

# TEST REPORT

**Applicant:** Lunar USA Inc.  
**Address:** 1721 W Plano Parkway, Suite 128, Plano, TX 75075  
**Equipment Type:** Lunar Eclipse L1  
**Model Name:** Eclipse L1  
**Brand Name:** Lunar Eclipse L1  
**FCC ID:** 2A5SE-ECLIPSE-L1  
**Test Standard:** 47 CFR Part 2  
(Others refer to chapter 3.1)  
**Sample Arrival Date:** May 08, 2024  
**Test Date:** May 10, 2024 – Jul. 23, 2024  
**Date of Issue:** Jul. 26, 2024

**ISSUED BY:**

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Jiamin Lu

**Checked by:** Wu Huihui

**Approved by:** Tolan Tu  
(Testing Director)

Jiamin Lu

Wu Huihui

Tolan Tu

### Revision History

| Version        | Issue Date           | Revisions Content    |
|----------------|----------------------|----------------------|
| <u>Rev. 01</u> | <u>Jul. 26, 2024</u> | <u>Initial Issue</u> |

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# 1 GENERAL INFORMATION

## 1.1 Test Laboratory

|              |                                                                                                                              |
|--------------|------------------------------------------------------------------------------------------------------------------------------|
| Name         | Shenzhen BALUN Technology Co., Ltd.                                                                                          |
| Address      | Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China |
| Phone Number | +86 755 6685 0100                                                                                                            |

## 1.2 Test Location

|                           |                                                                                                                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name                      | Shenzhen BALUN Technology Co., Ltd.                                                                                                                                                                                                |
| Location                  | <input type="checkbox"/> Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China                                                                              |
|                           | <input checked="" type="checkbox"/> 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China |
| Accreditation Certificate | The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.                                                                                                   |

## 2 PRODUCT INFORMATION

### 2.1 Applicant Information

|           |                                                  |
|-----------|--------------------------------------------------|
| Applicant | Lunar USA Inc.                                   |
| Address   | 1721 W Plano Parkway, Suite 128, Plano, TX 75075 |

### 2.2 Manufacturer Information

|              |                                                  |
|--------------|--------------------------------------------------|
| Manufacturer | Lunar USA Inc.                                   |
| Address      | 1721 W Plano Parkway, Suite 128, Plano, TX 75075 |

### 2.3 General Description for Equipment under Test (EUT)

|                                           |                    |
|-------------------------------------------|--------------------|
| EUT Name                                  | Lunar Eclipse L1   |
| Model Name Under Test                     | Eclipse L1         |
| Series Model Name                         | N/A                |
| Description of Model name differentiation | N/A                |
| Hardware Version                          | M155-MUB-V2        |
| Software Version                          | R03                |
| Dimensions (Approx.)                      | 169mm*76.3mm*8.8mm |
| Weight (Approx.)                          | N/A                |

## 2.4 Technical Information

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| All Network and Wireless connectivity for EUT | 2G Network GSM/GPRS/EDGE 850/1900 MHz<br>3G Network WCDMA/HSDPA Band 2/4/5<br>4G Network LTE FDD Band 2/4/5/12/17/25/26/66/71<br>LTE TDD Band 41<br>LTE CA Uplink (UL): CA_5B, CA_41C, CA_66B, CA_66C<br>LTE Downlink (DL): CA_2B, CA_2C, CA_4B, CA_4C, CA_5B, CA_12B, CA_41C, CA_66B, CA_66C, CA_71B, CA_2A-2A, CA_2A-4A, CA_2A-5A, CA_2A-66A, CA_4A-4A, CA_4A-5A, CA_4A-12A, CA_5A-66A, CA_25A-25A, CA_41A-41A, CA_66A-66<br>5G Network<br>SA: NR n2/n5/n25/n66/n71/n41/n77<br>NSA(EN-DC): DC_2A_n41A, DC_2A_n66A, DC_2A_n71A, DC_66A_25A, DC_66A_n41A, DC_66A_n71A<br>DL(EN-DC): DC_2A_n41A, DC_2C_n41A, DC_2A_n66A, DC_2A_n71A, DC_2C_n71A, DC_66A_n25A, DC_66A_n41A, DC_66A_n71A, DC_66C_n71A<br>Bluetooth (BR+EDR+BLE)<br>2.4G WIFI 802.11b, 802.11g, 802.11n(HT20)<br>5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80)<br>U-NII-1/2A/2C/3, GPS, GLONASS, BDS, Galileo |
| About the Product                             | The equipment is Lunar Eclipse L1, intended for used with information technology equipment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

The following is the technical information of the EUT tested frequency bands in this report.

|                 |                                                                                                                                                                                                                                                                                   |       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Operating Bands | GSM/GPRS/EGPRS 850/ 1900 MHz<br>WCDMA/HSDPA/HSUPA Band 2/4/5<br>FDD LTE Band 2/4/5/12/17/25/26/66/71<br>TDD LTE Band 41<br>CA_5B, CA_41C, CA_66B, CA_66C<br>SA: n2/n5/n25/n66/n71/n41/n77<br>NSA(EN-DC): DC_2A_n41A, DC_2A_n66A, DC_2A_n71A, DC_66A_25A, DC_66A_n41A, DC_66A_n71A |       |
| Modulation Type | GSM/GPRS                                                                                                                                                                                                                                                                          | GMSK  |
|                 | EGPRS                                                                                                                                                                                                                                                                             | 8PSK  |
|                 | WCDMA                                                                                                                                                                                                                                                                             | QPSK  |
|                 | HSDPA                                                                                                                                                                                                                                                                             | QPSK  |
|                 | /HSUPA                                                                                                                                                                                                                                                                            | 16QAM |
|                 | LTE                                                                                                                                                                                                                                                                               | QPSK  |
|                 |                                                                                                                                                                                                                                                                                   | 16QAM |
|                 |                                                                                                                                                                                                                                                                                   | 64QAM |

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|                                    | NR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM<br>DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM |
| Multislot Class                    | GPRS/EGPRS: 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                 |
| Antenna Type                       | FPC Antenna                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                 |
| Antenna Gain                       | GSM/GPRS/EGPRS 850: -2.2 dBi<br>GSM/GPRS/EGPRS 1900: -0.8 dBi<br>WCDMA/HSDPA/HSUPA Band 2: -0.8 dBi<br>WCDMA/HSDPA/HSUPA Band 4: -2.8 dBi<br>WCDMA/HSDPA/HSUPA Band 5: -2.2 dBi<br>FDD LTE Band 2: -0.8 dBi<br>FDD LTE Band 4: -2.8 dBi<br>FDD LTE Band 5: -2.2 dBi<br>FDD LTE Band 12: -1.3 dBi<br>FDD LTE Band 17: -1.3 dBi<br>FDD LTE Band 25: -0.8 dBi<br>FDD LTE Band 26: -2.2 dBi<br>FDD LTE Band 66: -2.8 dBi<br>FDD LTE Band 71: -2.9 dBi<br>FDD LTE Band 41: -0.6 dBi<br>FDD NR Band n2: -1.4 dBi<br>FDD NR Band n5: -2.2 dBi<br>FDD NR Band n25: -1.4 dBi<br>FDD NR Band n66: -2.3 dBi<br>FDD NR Band n71: -2.9 dBi<br>TDD NR Band n41: -0.6 dBi<br>TDD NR Band n77: -1.4 dBi |                                                                                                 |
| The Max RF Output Power (EIRP/ERP) | GSM/GPRS/EGPRS 850: 26.91 dBm<br>GSM/GPRS/EGPRS 1900: 21.57 dBm<br>WCDMA/HSDPA/HSUPA Band 2: 18.94 dBm<br>WCDMA/HSDPA/HSUPA Band 4: 16.40 dBm<br>WCDMA/HSDPA/HSUPA Band 5: 18.89 dBm<br>FDD LTE Band 2: 18.55 dBm<br>FDD LTE Band 4: 16.68 dBm<br>FDD LTE Band 5: 18.83 dBm<br>FDD LTE Band 12: 19.74 dBm<br>FDD LTE Band 17: 19.67 dBm<br>FDD LTE Band 25: 18.20 dBm<br>FDD LTE Band 26 (part22): 18.93 dBm<br>FDD LTE Band 26 (part90): 18.99 dBm<br>FDD LTE Band 66: 16.70 dBm<br>FDD LTE Band 71: 18.03 dBm<br>TDD LTE Band 41: 22.80 dBm<br>CA_5B: 21.79 dBm                                                                                                                       |                                                                                                 |

|                            |             |      | CA_41C: 18.00 dBm<br>CA_66B: 16.93 dBm<br>CA_66C: 16.92 dBm<br>FDD NR Band n2: 19.24 dBm<br>FDD NR Band n5: 16.39 dBm<br>FDD NR Band n25: 17.48 dBm<br>FDD NR Band n66: 16.58 dBm<br>FDD NR Band n71: 15.60 dBm<br>TDD NR Band n41: 23.70 dBm<br>TDD NR Band n77(3450-3550 MHz): 17.09 dBm<br>TDD NR Band n77(3700-3980 MHz): 17.25 dBm<br>DC_2A_n41A: 24.44 dBm<br>DC_2A_n66A: 18.82 dBm<br>DC_2A_n71A: 16.36 dBm<br>DC_66A_n25A: 18.59 dBm<br>DC_66A_n41A: 24.05 dBm<br>DC_66A_n71A: 15.99 dBm                                                                                                                                                                                                                                                                            |                     |
|----------------------------|-------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| SCS and Channel Bandwidths |             |      | n2_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz<br>n2_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz<br>n5_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz<br>n5_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz<br>n25_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz<br>n25_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz<br>n66_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz, 40 MHz<br>n66_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 40 MHz<br>n71_SCS 15kHz: 5 MHz, 10 MHz, 15 MHz, 20 MHz<br>n71_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz<br>n41_SCS 15kHz: 10 MHz, 15 MHz, 20 MHz, 40 MHz, 50 MHz<br>n41_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 40 MHz, 50 MHz, 60 MHz, 80 MHz, 90 MHz, 100 MHz<br>n77_SCS 15kHz: 10 MHz, 15 MHz, 20 MHz, 40 MHz, 50 MHz<br>n77_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 40 MHz, 50 MHz, 60 MHz, 80 MHz, 90 MHz, 100 MHz |                     |
| Band                       | Power Class |      | Tx Frequency Range                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Rx Frequency Range  |
|                            | GMSK        | 8PSK |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |
| GSM850                     | 4           | E2   | 824 MHz ~ 849 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 869 MHz ~ 894 MHz   |
| GSM1900                    | 1           | E2   | 1850 MHz ~ 1910 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1930 MHz ~ 1990 MHz |
| WCDMA B2                   | 3           |      | 1850 MHz ~ 1910 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1930 MHz ~ 1990 MHz |
| WCDMA B4                   | 3           |      | 1710 MHz ~ 1755 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2110 MHz ~ 2155 MHz |
| WCDMA B5                   | 3           |      | 824 MHz ~ 849 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 869 MHz ~ 894 MHz   |
| LTE B2                     | 3           |      | 1850 MHz ~ 1910 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1930 MHz ~ 1990 MHz |
| LTE B4                     | 3           |      | 1710 MHz ~ 1755 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2110 MHz ~ 2155 MHz |
| LTE B5                     | 3           |      | 824 MHz ~ 849 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 869 MHz ~ 894 MHz   |
| LTE B12                    | 3           |      | 699 MHz ~ 716 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 729 MHz ~ 746 MHz   |



|         |     |                     |                     |
|---------|-----|---------------------|---------------------|
| LTE B17 | 3   | 704 MHz ~ 716 MHz   | 734 MHz ~ 746 MHz   |
| LTE B25 | 3   | 1850 MHz ~ 1915 MHz | 1930 MHz ~ 1995 MHz |
| LTE B26 | 3   | 814 MHz ~ 849 MHz   | 859 MHz ~ 894 MHz   |
| LTE B41 | 3   | 2496 MHz ~ 2690 MHz | 2496 MHz ~ 2690 MHz |
| LTE B66 | 3   | 1710 MHz ~ 1780 MHz | 2110 MHz ~ 2180 MHz |
| LTE B71 | 3   | 663 MHz ~ 698 MHz   | 617 MHz ~ 652 MHz   |
| NR n2   | 3   | 1850 MHz ~ 1910 MHz | 1930 MHz ~ 1990 MHz |
| NR n5   | 3   | 824 MHz ~ 849 MHz   | 869 MHz ~ 894 MHz   |
| NR n25  | 3   | 1850 MHz ~ 1915 MHz | 1930 MHz ~ 1995 MHz |
| NR n41  | 2&3 | 2496 MHz ~ 2690 MHz | 2496 MHz ~ 2690 MHz |
| NR n66  | 3   | 1710 MHz ~ 1780 MHz | 2110 MHz ~ 2180 MHz |
| NR n71  | 3   | 663 MHz ~ 698 MHz   | 617 MHz ~ 652 MHz   |
| NR n77  | 2&3 | 3700MHz ~ 3980MHz   | 3700MHz ~ 3980MHz   |

Note1: The EUT information provided by the applicant, except for The Max RF Conducted Power. For more detailed band specifications and features description, please refer to the manufacturer's specifications or user's manual.

### 3 SUMMARY OF TEST RESULTS

#### 3.1 Test Standards

| No. | Identity                    | Document Title                                                                                                    |
|-----|-----------------------------|-------------------------------------------------------------------------------------------------------------------|
| 1   | 47 CFR Part 2               | Frequency Allocations and Radio Treaty Matters;<br>General Rules and Regulations                                  |
| 2   | 47 CFR Part 22<br>Subpart H | Cellular Radiotelephone Service                                                                                   |
| 3   | 47 CFR Part 24<br>Subpart E | Broadband PCS                                                                                                     |
| 4   | 47 CFR Part 27              | Miscellaneous Wireless Communications Services                                                                    |
| 5   | 47 CFR Part 90<br>Subpart S | Regulations Governing Licensing and Use of Frequencies in the<br>806-824, 851-869, 896-901, and 935-940 MHz Bands |
| 6   | ANSI C63.26-2015            | American National Standard for Compliance Testing of<br>Transmitters Used in Licensed Radio Services              |
| 7   | KDB 971168<br>D01 v03       | Measurement Guidance for Certification of Licensed Digital<br>Transmitters                                        |

### 3.2 Test Verdict

| No. | Test Description                       | FCC Part No.                                     | Test Result                | Test Verdict |
|-----|----------------------------------------|--------------------------------------------------|----------------------------|--------------|
| 1   | Conducted RF Output Power              | 2.1046                                           | Reporting only (ANNEX A.1) | Pass         |
| 2   | Effective (Isotropic) Radiated Power   | 2.1046<br>22.913<br>24.232<br>27.50<br>90.635(b) | ANNEX A.1                  | Pass         |
| 3   | Peak to Average Ratio                  | 2.1046<br>24.232(d)<br>27.50(d)                  | ANNEX A.2                  | Pass         |
| 4   | Occupied Bandwidth                     | 2.1049<br>22.917<br>24.238<br>27.53<br>90.209    | ANNEX A.3                  | Pass         |
| 5   | Frequency Stability                    | 2.1055<br>22.355<br>24.235<br>27.54<br>90.213    | ANNEX A.4                  | Pass         |
| 6   | Spurious Emission at Antenna Terminals | 2.1051<br>22.917<br>24.238<br>27.53<br>90.691    | ANNEX A.5                  | Pass         |
| 7   | Band Edge                              | 2.1051<br>22.917<br>24.238<br>27.53<br>90.691    | ANNEX A.6                  | Pass         |
| 8   | Field Strength of Spurious Radiation   | 2.1053<br>22.917<br>24.238<br>27.53<br>90.691    | ANNEX A.7                  | Pass         |

## 4 GENERAL TEST CONFIGURATIONS

### 4.1 Test Environments

During the measurement, the environmental conditions were within the listed ranges:

|                             |                         |                   |
|-----------------------------|-------------------------|-------------------|
| Relative Humidity           |                         | 20% to 75%        |
| Atmospheric Pressure        |                         | 98 kPa to 102 kPa |
| Test Voltage of the EUT     | NV (Normal Voltage)     | 3.87 V            |
|                             | LV (Low Voltage)        | 3.40 V            |
|                             | HV (High Voltage)       | 4.45 V            |
| Test Temperature of the EUT | NT (Normal Temperature) | 15 °C to 35 °C    |
|                             | LT (Low Temperature)    | -30 °C            |
|                             | HT (High Temperature)   | +50 °C            |

### 4.2 Test Equipment List

| Description                          | Manufacturer | Model      | Serial No.   | Version       | Cal. Date  | Cal. Due   |
|--------------------------------------|--------------|------------|--------------|---------------|------------|------------|
| <b>2/3/4/5G RF Test System</b>       |              |            |              |               |            |            |
| BL410 Test Software                  | BALUN        | BL410R     | N/A          | 3.0.1.536     | N/A        | N/A        |
| CMUgo Test Software                  | R&S          | CMUgo      | N/A          | V2.0.1        | N/A        | N/A        |
| UCTS Test Software                   | Anritsu      | UCTS       | N/A          | V 6.21.1105.0 | N/A        | N/A        |
| Temperature Chamber                  | OK           | OK-TH-100C | OK2022110401 | N/A           | 2023-11-08 | 2024-11-07 |
| Universal Radio Communication Tester | R&S          | CMU 200    | 119280       | V5.13         | 2024-01-12 | 2025-01-11 |
| Wideband Radio Communication Tester  | R&S          | CMW 500    | 100854       | V3.7.172      | 2024-04-25 | 2025-04-24 |
| Wideband Radio Communication Tester  | R&S          | CMW 500    | 120598       | V3.7.172      | 2023-11-20 | 2024-11-19 |
| Radio Communication Test Station     | Anritsu      | MT8821C    | 6201588572   | 40.10S #017   | 2024-05-07 | 2025-05-06 |
| Radio Communication Test Station     | Anritsu      | MT8000A    | 6261940329   | Ver.8.60.4.0  | 2024-01-11 | 2025-01-10 |

|                                     |             |             |                        |               |            |            |
|-------------------------------------|-------------|-------------|------------------------|---------------|------------|------------|
| 5G Wireless Test Platform           | Starpont    | SP9500-CTS  | 20395                  | C1.0.7.30+SP1 | 2024-04-28 | 2025-04-27 |
| Spectrum Analyzer                   | R&S         | FSV40       | 101544                 | 2.30.SP4      | 2023-12-27 | 2024-12-26 |
| DC Power Supply                     | ITECH       | IT6863A     | 8000140207<br>57120008 | N/A           | 2023-09-06 | 2024-09-05 |
| <b>Radiated Test System</b>         |             |             |                        |               |            |            |
| Radiated Test System Test Software  | BALUN       | BL410-E     | N/A                    | V22.4         | N/A        | N/A        |
| Wideband Radio Communication Tester | R&S         | CMW 500     | 100854                 | V3.7.172      | 2024-04-25 | 2025-04-24 |
| Wideband Radio Communication Tester | R&S         | CMW 500     | 120598                 | V3.7.172      | 2023-11-20 | 2024-11-19 |
| 5G Wireless Test Platform           | Keysight    | E7515B UXM  | MY59321617             | 15.26.12.8161 | 2023-10-27 | 2024-10-26 |
| Spectrum Analyzer                   | R&S         | FSV40       | 101544                 | 2.30.SP4      | 2023-12-27 | 2024-12-26 |
| Test Antenna-Horn(18-40 GHz)        | A-INFO      | LB-180400KF | J211060273             | N/A           | 2021-07-02 | 2024-07-01 |
|                                     |             |             |                        |               | 2024-06-15 | 2027-06-14 |
| Test Antenna-Bi-Log(30 MHz-3 GHz)   | Schwarzbeck | VULB 9163   | 01414                  | N/A           | 2023-11-03 | 2026-11-02 |
| Test Antenna-Horn(1-18 GHz)         | Schwarzbeck | BBHA 9120D  | 02459                  | N/A           | 2023-10-26 | 2026-10-25 |
| Anechoic Chamber                    | YIHENG      | C8-966      | N/A                    | N/A           | 2021-09-29 | 2024-09-28 |
| EMI Receiver                        | Keysight    | N9038A      | MY55330121             | A.20.03       | 2024-04-23 | 2025-04-22 |

### 4.3 Test Configurations

| Test Items                             | Test Mode    | Test Channel |     |     |
|----------------------------------------|--------------|--------------|-----|-----|
|                                        |              | LCH          | MCH | HCH |
| Effective (Isotropic) Radiated Power   | GSM 850      | v            | v   | v   |
|                                        | GSM 1900     | v            | v   | v   |
|                                        | GPRS 850     | v            | v   | v   |
|                                        | GPRS 1900    | v            | v   | v   |
|                                        | EGPRS 850    | v            | v   | v   |
|                                        | EGPRS 1900   | v            | v   | v   |
|                                        | WCDMA Band 2 | v            | v   | v   |
|                                        | WCDMA Band 4 | v            | v   | v   |
|                                        | WCDMA Band 5 | v            | v   | v   |
|                                        | HSDPA Band 2 | v            | v   | v   |
|                                        | HSDPA Band 4 | v            | v   | v   |
|                                        | HSDPA Band 5 | v            | v   | v   |
|                                        | HSUPA Band 2 | v            | v   | v   |
|                                        | HSUPA Band 4 | v            | v   | v   |
|                                        | HSUPA Band 5 | v            | v   | v   |
| Peak to Average Ratio                  | WCDMA Band 2 | v            | v   | v   |
|                                        | WCDMA Band 4 | v            | v   | v   |
|                                        | WCDMA Band 5 | v            | v   | v   |
| Occupied Bandwidth                     | GSM 850      | v            | v   | v   |
|                                        | GSM 1900     | v            | v   | v   |
|                                        | EGPRS 850    | v            | v   | v   |
|                                        | EGPRS 1900   | v            | v   | v   |
|                                        | WCDMA Band 2 | v            | v   | v   |
|                                        | WCDMA Band 4 | v            | v   | v   |
|                                        | WCDMA Band 5 | v            | v   | v   |
| Frequency Stability                    | GSM 850      | v            | v   | v   |
|                                        | GSM 1900     | v            | v   | v   |
|                                        | GPRS 850     | v            | v   | v   |
|                                        | GPRS 1900    | v            | v   | v   |
|                                        | EGPRS 850    | v            | v   | v   |
|                                        | EGPRS 1900   | v            | v   | v   |
|                                        | WCDMA Band 2 | v            | v   | v   |
|                                        | WCDMA Band 4 | v            | v   | v   |
|                                        | WCDMA Band 5 | v            | v   | v   |
| Spurious Emission at Antenna Terminals | GSM 850      | v            | v   | v   |
|                                        | GSM 1900     | v            | v   | v   |
|                                        | EGPRS 850    | v            | v   | v   |
|                                        | EGPRS 1900   | v            | v   | v   |
|                                        | WCDMA Band 2 | v            | v   | v   |

| Test Items                                                                | Test Mode    | Test Channel |     |     |
|---------------------------------------------------------------------------|--------------|--------------|-----|-----|
|                                                                           |              | LCH          | MCH | HCH |
|                                                                           | WCDMA Band 4 | v            | v   | v   |
|                                                                           | WCDMA Band 5 | v            | v   | v   |
| Band Edge                                                                 | GSM 850      | v            | --  | v   |
|                                                                           | GSM 1900     | v            | --  | v   |
|                                                                           | EGPRS 850    | v            | --  | v   |
|                                                                           | EGPRS 1900   | v            | --  | v   |
|                                                                           | WCDMA Band 2 | v            | --  | v   |
|                                                                           | WCDMA Band 4 | v            | --  | v   |
|                                                                           | WCDMA Band 5 | v            | --  | v   |
| Field Strength of Spurious Radiation                                      | GSM 850      | v            | v   | v   |
|                                                                           | GSM 1900     | v            | v   | v   |
|                                                                           | EGPRS 850    | v            | v   | v   |
|                                                                           | EGPRS 1900   | v            | v   | v   |
|                                                                           | WCDMA Band 2 | v            | v   | v   |
|                                                                           | WCDMA Band 4 | v            | v   | v   |
|                                                                           | WCDMA Band 5 | v            | v   | v   |
| Note 1: The mark "v" means that this configuration is chosen for testing. |              |              |     |     |

| Test Mode           | UL Channel     | UL Channel No. | UL Frequency (MHz) |
|---------------------|----------------|----------------|--------------------|
| GSM/GPRS/EGPRS 850  | Low Channel    | 128            | 824.2              |
|                     | Middle Channel | 190            | 836.6              |
|                     | High Channel   | 251            | 848.8              |
| GSM/GPRS/EGPRS 1900 | Low Channel    | 512            | 1850.2             |
|                     | Middle Channel | 661            | 1880.0             |
|                     | High Channel   | 810            | 1909.8             |
| WCDMA Band 2        | Low Channel    | 9262           | 1852.4             |
|                     | Middle Channel | 9400           | 1880.0             |
|                     | High Channel   | 9538           | 1907.6             |
| WCDMA Band 4        | Low Channel    | 1312           | 1712.4             |
|                     | Middle Channel | 1412           | 1732.4             |
|                     | High Channel   | 1513           | 1752.6             |
| WCDMA Band 5        | Low Channel    | 4132           | 826.4              |
|                     | Middle Channel | 4182           | 836.4              |
|                     | High Channel   | 4233           | 846.6              |

| LTE Band                             | Bandwidth (MHz) |    |    |    |    |    | Modulation Type |        | RB# |      |      | Test Channel |     |     |
|--------------------------------------|-----------------|----|----|----|----|----|-----------------|--------|-----|------|------|--------------|-----|-----|
|                                      | 1.4             | 3  | 5  | 10 | 15 | 20 | QPSK            | 16-QAM | 1   | Half | Full | LCH          | MCH | HCH |
| Effective (Isotropic) Radiated Power |                 |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 2                                    | v               | v  | v  | v  | v  | v  | v               | v      | v   | v    | v    | v            | v   | v   |
| 4                                    | v               | v  | v  | v  | v  | v  | v               | v      | v   | v    | v    | v            | v   | v   |
| 5                                    | v               | v  | v  | v  | n  | n  | v               | v      | v   | v    | v    | v            | v   | v   |
| 12                                   | v               | v  | v  | v  | n  | n  | v               | v      | v   | v    | v    | v            | v   | v   |
| 17                                   | n               | n  | v  | v  | n  | n  | v               | v      | v   | v    | v    | v            | v   | v   |
| 25                                   | v               | v  | v  | v  | v  | v  | v               | v      | v   | v    | v    | v            | v   | v   |
| 26(Part22)                           | v               | v  | v  | v  | v  | n  | v               | v      | v   | v    | v    | v            | v   | v   |
| 26(Part90)                           | v               | v  | v  | v  | -- | n  | v               | v      | v   | v    | v    | v            | v   | v   |
| 41                                   | n               | n  | v  | v  | v  | v  | v               | v      | v   | v    | v    | v            | v   | v   |
| 66                                   | v               | v  | v  | v  | v  | v  | v               | v      | v   | v    | v    | v            | v   | v   |
| 71                                   | n               | n  | v  | v  | v  | v  | v               | v      | v   | v    | v    | v            | v   | v   |
| Peak to Average Ratio                |                 |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 2                                    | --              | -- | -- | -- | -- | v  | v               | v      | v   | --   | v    | v            | v   | v   |
| 4                                    | --              | -- | -- | -- | -- | v  | v               | v      | v   | --   | v    | v            | v   | v   |
| 5                                    | --              | -- | -- | v  | n  | n  | v               | v      | v   | --   | v    | v            | v   | v   |
| 12                                   | --              | -- | -- | v  | n  | n  | v               | v      | v   | --   | v    | v            | v   | v   |
| 17                                   | n               | n  | -- | v  | n  | n  | v               | v      | v   | --   | v    | v            | v   | v   |
| 25                                   | --              | -- | -- | -- | -- | v  | v               | v      | v   | --   | v    | v            | v   | v   |
| 26(Part22)                           | --              | -- | -- | -- | v  | n  | v               | v      | v   | --   | v    | v            | v   | v   |
| 26(Part90)                           | --              | -- | -- | v  | -- | n  | v               | v      | v   | --   | v    | --           | v   | --  |
| 41                                   | n               | n  | -- | -- | -- | v  | v               | v      | v   | --   | v    | v            | v   | v   |
| 66                                   | --              | -- | -- | -- | -- | v  | v               | v      | v   | --   | v    | v            | v   | v   |
| 71                                   | n               | n  | -- | -- | -- | v  | v               | v      | v   | --   | v    | v            | v   | v   |
| Occupied Bandwidth                   |                 |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 2                                    | v               | v  | v  | v  | v  | v  | v               | v      | --  | --   | v    | v            | v   | v   |
| 4                                    | v               | v  | v  | v  | v  | v  | v               | v      | --  | --   | v    | v            | v   | v   |
| 5                                    | v               | v  | v  | v  | n  | n  | v               | v      | --  | --   | v    | v            | v   | v   |
| 12                                   | v               | v  | v  | v  | n  | n  | v               | v      | --  | --   | v    | v            | v   | v   |
| 17                                   | n               | n  | v  | v  | n  | n  | v               | v      | --  | --   | v    | v            | v   | v   |
| 25                                   | v               | v  | v  | v  | v  | v  | v               | v      | --  | --   | v    | v            | v   | v   |
| 26(Part22)                           | v               | v  | v  | v  | v  | n  | v               | v      | --  | --   | v    | v            | v   | v   |
| 26(Part90)                           | v               | v  | v  | v  | -- | n  | v               | v      | --  | --   | v    | v            | v   | v   |
| 41                                   | n               | n  | v  | v  | v  | v  | v               | v      | --  | --   | v    | v            | v   | v   |
| 66                                   | v               | v  | v  | v  | v  | v  | v               | v      | --  | --   | v    | v            | v   | v   |
| 71                                   | n               | n  | v  | v  | v  | v  | v               | v      | --  | --   | v    | v            | v   | v   |
| Frequency Stability                  |                 |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 2                                    | --              | -- | -- | v  | -- | -- | v               | v      | --  | --   | v    | --           | v   | --  |
| 4                                    | --              | -- | -- | v  | -- | -- | v               | v      | --  | --   | v    | --           | v   | --  |
| 5                                    | --              | -- | -- | v  | n  | n  | v               | v      | --  | --   | v    | --           | v   | --  |



| LTE Band                               | Bandwidth (MHz) |    |    |    |    |    | Modulation Type |        | RB# |      |      | Test Channel |     |     |
|----------------------------------------|-----------------|----|----|----|----|----|-----------------|--------|-----|------|------|--------------|-----|-----|
|                                        | 1.4             | 3  | 5  | 10 | 15 | 20 | QPSK            | 16-QAM | 1   | Half | Full | LCH          | MCH | HCH |
| 12                                     | --              | -- | -- | v  | n  | n  | v               | v      | --  | --   | v    | --           | v   | --  |
| 17                                     | n               | n  | -- | v  | n  | n  | v               | v      | --  | --   | v    | --           | v   | --  |
| 25                                     | --              | -- | -- | v  | -- | -- | v               | v      | --  | --   | v    | --           | v   | --  |
| 26(Part22)                             | --              | -- | -- | v  | -- | n  | v               | v      | --  | --   | v    | --           | v   | --  |
| 26(Part90)                             | --              | -- | -- | v  | -- | n  | v               | v      | --  | --   | v    | --           | v   | --  |
| 41                                     | n               | n  | -- | v  | -- | -- | v               | v      | --  | --   | v    | --           | v   | --  |
| 66                                     | --              | -- | -- | v  | -- | -- | v               | v      | --  | --   | v    | --           | v   | --  |
| 71                                     | n               | n  | -- | v  | -- | -- | v               | v      | --  | --   | v    | --           | v   | --  |
| Spurious Emission at Antenna Terminals |                 |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 2                                      | v               | v  | v  | v  | v  | v  | v               | v      | v   | --   | --   | v            | v   | v   |
| 4                                      | v               | v  | v  | v  | v  | v  | v               | v      | v   | --   | --   | v            | v   | v   |
| 5                                      | v               | v  | v  | v  | n  | n  | v               | v      | v   | --   | --   | v            | v   | v   |
| 12                                     | v               | v  | v  | v  | n  | n  | v               | v      | v   | --   | --   | v            | v   | v   |
| 17                                     | n               | n  | v  | v  | n  | n  | v               | v      | v   | --   | --   | v            | v   | v   |
| 25                                     | v               | v  | v  | v  | v  | v  | v               | v      | v   | --   | --   | v            | v   | v   |
| 26(Part22)                             | v               | v  | v  | v  | v  | n  | v               | v      | v   | --   | --   | v            | v   | v   |
| 26(Part90)                             | v               | v  | v  | v  | -- | n  | v               | v      | v   | --   | --   | v            | v   | v   |
| 41                                     | n               | n  | v  | v  | v  | v  | v               | v      | v   | --   | --   | v            | v   | v   |
| 66                                     | v               | v  | v  | v  | v  | v  | v               | v      | v   | --   | --   | v            | v   | v   |
| 71                                     | n               | n  | v  | v  | v  | v  | v               | v      | v   | --   | --   | v            | v   | v   |
| Band Edge                              |                 |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 2                                      | v               | v  | v  | v  | v  | v  | v               | v      | v   | --   | v    | v            | --  | v   |
| 4                                      | v               | v  | v  | v  | v  | v  | v               | v      | v   | --   | v    | v            | --  | v   |
| 5                                      | v               | v  | v  | v  | n  | n  | v               | v      | v   | --   | v    | v            | --  | v   |
| 12                                     | v               | v  | v  | v  | n  | n  | v               | v      | v   | --   | v    | v            | --  | v   |
| 17                                     | n               | n  | v  | v  | n  | n  | v               | v      | v   | --   | v    | v            | --  | v   |
| 25                                     | v               | v  | v  | v  | v  | v  | v               | v      | v   | --   | v    | v            | --  | v   |
| 26(Part22)                             | v               | v  | v  | v  | v  | n  | v               | v      | v   | --   | v    | v            | --  | v   |
| 26(Part90)                             | v               | v  | v  | v  | -- | n  | v               | v      | v   | --   | v    | v            | --  | v   |
| 41                                     | n               | n  | v  | v  | v  | v  | v               | v      | v   | --   | v    | v            | --  | v   |
| 66                                     | v               | v  | v  | v  | v  | v  | v               | v      | v   | --   | v    | v            | --  | v   |
| 71                                     | n               | n  | v  | v  | v  | v  | v               | v      | v   | --   | v    | v            | --  | v   |
| Field Strength of Spurious Radiation   |                 |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 2                                      | Worst case      |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 4                                      | Worst case      |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 5                                      | Worst case      |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 12                                     | Worst case      |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 17                                     | Worst case      |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 25                                     | Worst case      |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 26(Part22)                             | Worst case      |    |    |    |    |    |                 |        |     |      |      |              |     |     |
| 26(Part90)                             | Worst case      |    |    |    |    |    |                 |        |     |      |      |              |     |     |

| LTE Band                                                                  | Bandwidth (MHz) |   |   |    |    |    | Modulation Type |        | RB# |      |      | Test Channel |     |     |
|---------------------------------------------------------------------------|-----------------|---|---|----|----|----|-----------------|--------|-----|------|------|--------------|-----|-----|
|                                                                           | 1.4             | 3 | 5 | 10 | 15 | 20 | QPSK            | 16-QAM | 1   | Half | Full | LCH          | MCH | HCH |
| 41                                                                        | Worst case      |   |   |    |    |    |                 |        |     |      |      |              |     |     |
| 66                                                                        | Worst case      |   |   |    |    |    |                 |        |     |      |      |              |     |     |
| 71                                                                        | Worst case      |   |   |    |    |    |                 |        |     |      |      |              |     |     |
| Note 1: The mark “v” means that this configuration is chosen for testing. |                 |   |   |    |    |    |                 |        |     |      |      |              |     |     |
| Note 2: The mark “n” means that this bandwidth is not supported.          |                 |   |   |    |    |    |                 |        |     |      |      |              |     |     |

| Test Mode  | UL Channel   | Channel Bandwidth (MHz) | UL Channel No. | UL Frequency (MHz) |
|------------|--------------|-------------------------|----------------|--------------------|
| LTE Band 2 | Low Range    | 1.4                     | 18607          | 1850.7             |
|            |              | 3                       | 18615          | 1851.5             |
|            |              | 5                       | 18625          | 1852.5             |
|            |              | 10                      | 18650          | 1855               |
|            |              | 15                      | 18675          | 1857.5             |
|            |              | 20                      | 18700          | 1860               |
|            | Middle Range | 1.4/3/5/10/15/20        | 18900          | 1880               |
|            | High Range   | 1.4                     | 19193          | 1909.3             |
|            |              | 3                       | 19185          | 1908.5             |
|            |              | 5                       | 19175          | 1907.5             |
|            |              | 10                      | 19150          | 1905               |
|            |              | 15                      | 19125          | 1902.5             |
|            |              | 20                      | 19100          | 1900               |
| LTE Band 4 | Low Range    | 1.4                     | 19957          | 1710.7             |
|            |              | 3                       | 19965          | 1711.5             |
|            |              | 5                       | 19975          | 1712.5             |
|            |              | 10                      | 20000          | 1715               |
|            |              | 15                      | 20025          | 1717.5             |
|            |              | 20                      | 20050          | 1720               |
|            | Middle Range | 1.4/3/5/10/15/20        | 20175          | 1732.5             |
|            | High Range   | 1.4                     | 20393          | 1754.3             |
|            |              | 3                       | 20385          | 1753.5             |
|            |              | 5                       | 20375          | 1752.5             |
|            |              | 10                      | 20350          | 1750               |
|            |              | 15                      | 20325          | 1747.5             |
|            |              | 20                      | 20300          | 1745               |
| LTE Band 5 | Low Range    | 1.4                     | 20407          | 824.7              |
|            |              | 3                       | 20415          | 825.5              |
|            |              | 5                       | 20425          | 826.5              |
|            |              | 10                      | 20450          | 829                |
|            | Middle Range | 1.4/3/5/10              | 20525          | 836.5              |
|            | High Range   | 1.4                     | 20643          | 848.3              |
|            |              | 3                       | 20635          | 847.5              |

| Test Mode               | UL Channel   | Channel Bandwidth (MHz) | UL Channel No. | UL Frequency (MHz) |
|-------------------------|--------------|-------------------------|----------------|--------------------|
|                         |              | 5                       | 20625          | 846.5              |
|                         |              | 10                      | 20600          | 844                |
| LTE Band 12             | Low Range    | 1.4                     | 23017          | 699.7              |
|                         |              | 3                       | 23025          | 700.5              |
|                         |              | 5                       | 23035          | 701.5              |
|                         |              | 10                      | 23060          | 704                |
|                         | Middle Range | 1.4/3/5/10              | 23095          | 707.5              |
|                         | High Range   | 1.4                     | 23173          | 715.3              |
|                         |              | 3                       | 23165          | 714.5              |
|                         |              | 5                       | 23155          | 713.5              |
|                         |              | 10                      | 23130          | 711                |
| LTE Band 17             | Low Range    | 5                       | 23755          | 706.5              |
|                         |              | 10                      | 23780          | 709                |
|                         | Middle Range | 5/10                    | 23790          | 710                |
|                         | High Range   | 5                       | 23825          | 713.5              |
|                         |              | 10                      | 23800          | 711                |
| LTE Band 25             | Low Range    | 1.4                     | 26047          | 1850.7             |
|                         |              | 3                       | 26055          | 1851.5             |
|                         |              | 5                       | 26065          | 1852.5             |
|                         |              | 10                      | 26090          | 1855               |
|                         |              | 15                      | 26115          | 1857.5             |
|                         |              | 20                      | 26140          | 1860               |
|                         | Middle Range | 1.4/3/5/10/15/20        | 26365          | 1882.5             |
|                         | High Range   | 1.4                     | 26683          | 1914.3             |
|                         |              | 3                       | 26675          | 1913.5             |
|                         |              | 5                       | 26665          | 1912.5             |
|                         |              | 10                      | 26640          | 1910               |
|                         |              | 15                      | 26615          | 1907.5             |
|                         |              | 20                      | 26590          | 1905               |
| LTE Band 26<br>(Part90) | Low Range    | 1.4                     | 26697          | 814.7              |
|                         |              | 3                       | 26705          | 815.5              |
|                         |              | 5                       | 26715          | 816.5              |
|                         |              | 10                      | ---            | ---                |
|                         | Middle Range | 1.4/3/5/10              | 26740          | 819                |
|                         | High Range   | 1.4                     | 26783          | 823.3              |
|                         |              | 3                       | 26775          | 822.5              |
|                         |              | 5                       | 26765          | 821.5              |
|                         |              | 10                      | ---            | ---                |
| LTE Band 26<br>(Part22) | Low Range    | 1.4                     | 26797          | 824.7              |
|                         |              | 3                       | 26805          | 825.5              |
|                         |              | 5                       | 26815          | 826.5              |

| Test Mode   | UL Channel   | Channel Bandwidth (MHz) | UL Channel No. | UL Frequency (MHz) |
|-------------|--------------|-------------------------|----------------|--------------------|
|             |              | 10                      | 26840          | 829                |
|             |              | 15                      | 26865          | 831.5              |
|             | Middle Range | 1.4/3/5/10/15           | 26915          | 836.5              |
|             | High Range   | 1.4                     | 27033          | 848.3              |
|             |              | 3                       | 27025          | 847.5              |
|             |              | 5                       | 27015          | 846.5              |
|             |              | 10                      | 26990          | 844                |
|             |              | 15                      | 26965          | 841.5              |
| LTE-Band 66 | Low Range    | 1.4                     | 131979         | 1710.7             |
|             |              | 3                       | 131987         | 1711.5             |
|             |              | 5                       | 131997         | 1712.5             |
|             |              | 10                      | 132022         | 1715               |
|             |              | 15                      | 132047         | 1717.5             |
|             |              | 20                      | 132072         | 1720               |
|             | Middle Range | 1.4/3/5/10/15/20        | 132322         | 1745               |
|             | High Range   | 1.4                     | 132665         | 1779.3             |
|             |              | 3                       | 132657         | 1778.5             |
|             |              | 5                       | 132647         | 1777.5             |
|             |              | 10                      | 132622         | 1775               |
|             |              | 15                      | 132597         | 1772.5             |
|             |              | 20                      | 132572         | 1770               |
| LTE-Band 71 | Low Range    | 5                       | 133147         | 665.5              |
|             |              | 10                      | 133172         | 668                |
|             |              | 15                      | 133197         | 670.5              |
|             |              | 20                      | 133222         | 673                |
|             | Middle Range | 5/10/15/20              | 133297         | 680.5              |
|             | High Range   | 5                       | 133447         | 695.5              |
|             |              | 10                      | 133422         | 693                |
|             |              | 15                      | 133397         | 690.5              |
|             |              | 20                      | 133372         | 688                |
| LTE Band 41 | Low Range    | 5                       | 39675          | 2498.5             |
|             |              | 10                      | 39700          | 2501               |
|             |              | 15                      | 39725          | 2503.5             |
|             |              | 20                      | 39750          | 2506               |
|             | Middle Range | 5/10/15/20              | 40620          | 2593               |
|             | High Range   | 5                       | 41565          | 2687.5             |
|             |              | 10                      | 41540          | 2685               |
|             |              | 15                      | 41515          | 2682.5             |
|             |              | 20                      | 41490          | 2680               |

| Test frequencies for CA_5B |                         |         |                 |                       |                 |                       |         |                 |                       |                 |                       |
|----------------------------|-------------------------|---------|-----------------|-----------------------|-----------------|-----------------------|---------|-----------------|-----------------------|-----------------|-----------------------|
| Range                      | CC-Combo / NRB_agg [RB] | CC1     |                 |                       |                 |                       | CC2     |                 |                       |                 |                       |
|                            |                         | BW [RB] | N <sub>UL</sub> | f <sub>UL</sub> [MHz] | N <sub>DL</sub> | f <sub>DL</sub> [MHz] | BW [RB] | N <sub>UL</sub> | f <sub>UL</sub> [MHz] | N <sub>DL</sub> | f <sub>DL</sub> [MHz] |
| Low                        | 25+50                   | 25      | 20428           | 826.8                 | 2428            | 871.8                 | 50      | 20500           | 834                   | 2500            | 879                   |
|                            |                         | 50      | 20450           | 829                   | 2450            | 874                   | 25      | 20522           | 836.2                 | 2522            | 881.2                 |
|                            | 50+50                   | 50      | 20450           | 829                   | 2450            | 874                   | 50      | 20549           | 838.9                 | 2549            | 883.9                 |
| Mid                        | 25+50                   | 25      | 20478           | 831.8                 | 2478            | 876.8                 | 50      | 20550           | 839                   | 2550            | 884                   |
|                            |                         | 50      | 20500           | 834                   | 2500            | 879                   | 25      | 20572           | 841.2                 | 2572            | 886.2                 |
|                            | 50+50                   | 50      | 20476           | 831.6                 | 2476            | 876.6                 | 50      | 20575           | 841.5                 | 2575            | 886.5                 |
| High                       | 25+50                   | 25      | 20528           | 836.8                 | 2528            | 881.8                 | 50      | 20600           | 844                   | 2600            | 889                   |
|                            |                         | 50      | 20550           | 839                   | 2550            | 884                   | 25      | 20622           | 846.2                 | 2622            | 891.2                 |
|                            | 50+50                   | 50      | 20501           | 834.1                 | 2501            | 879.1                 | 50      | 20600           | 844                   | 2600            | 889                   |

| Test frequencies for CA_41C (2496-2690MHz) |                         |         |                    |                          |         |                    |                          |
|--------------------------------------------|-------------------------|---------|--------------------|--------------------------|---------|--------------------|--------------------------|
| Range                                      | CC-Combo / NRB_agg [RB] | CC1     |                    |                          | CC2     |                    |                          |
|                                            |                         | BW [RB] | N <sub>UL/DL</sub> | f <sub>UL/DL</sub> [MHz] | BW [RB] | N <sub>UL/DL</sub> | f <sub>UL/DL</sub> [MHz] |
| Low                                        | 25+100                  | 25      | 39683              | 2499.3                   | 100     | 39800              | 2511                     |
|                                            |                         | 100     | 39750              | 2506                     | 25      | 39867              | 2517.7                   |
|                                            | 50+75                   | 50      | 39703              | 2501.3                   | 75      | 39823              | 2513.3                   |
|                                            |                         | 75      | 39725              | 2503.5                   | 50      | 39845              | 2515.5                   |
|                                            | 50+100                  | 50      | 39705              | 2501.5                   | 100     | 39849              | 2515.9                   |
|                                            |                         | 100     | 39750              | 2506                     | 50      | 39894              | 2520.4                   |
|                                            | 75+75                   | 75      | 39725              | 2503.5                   | 75      | 39875              | 2518.5                   |
|                                            | 75+100                  | 75      | 39728              | 2503.8                   | 100     | 39899              | 2520.9                   |
|                                            |                         | 100     | 39750              | 2506                     | 75      | 39921              | 2523.1                   |
|                                            | 100+100                 | 100     | 39750              | 2506                     | 100     | 39948              | 2525.8                   |
| Mid                                        | 25+100                  | 25      | 40528              | 2583.8                   | 100     | 40645              | 2595.5                   |
|                                            |                         | 100     | 40595              | 2590.5                   | 25      | 40712              | 2602.2                   |
|                                            | 50+75                   | 50      | 40549              | 2585.9                   | 75      | 40669              | 2597.9                   |
|                                            |                         | 75      | 40571              | 2588.1                   | 50      | 40691              | 2600.1                   |
|                                            | 50+100                  | 50      | 40526              | 2583.6                   | 100     | 40670              | 2598.0                   |
|                                            |                         | 100     | 40571              | 2588.1                   | 50      | 40715              | 2602.5                   |
|                                            | 75+75                   | 75      | 40545              | 2585.5                   | 75      | 40695              | 2600.5                   |
|                                            | 75+100                  | 75      | 40523              | 2583.3                   | 100     | 40694              | 2600.4                   |
|                                            |                         | 100     | 40546              | 2585.6                   | 75      | 40717              | 2602.7                   |
|                                            | 100+100                 | 100     | 40521              | 2583.1                   | 100     | 40719              | 2602.9                   |
| High                                       | 25+100                  | 25      | 41373              | 2668.3                   | 100     | 41490              | 2680                     |
|                                            |                         | 100     | 41440              | 2675                     | 25      | 41557              | 2686.7                   |

|  |         |     |       |        |     |       |        |
|--|---------|-----|-------|--------|-----|-------|--------|
|  | 50+75   | 50  | 41395 | 2670.5 | 75  | 41515 | 2682.5 |
|  |         | 75  | 41417 | 2672.7 | 50  | 41537 | 2684.7 |
|  | 50+100  | 50  | 41346 | 2665.6 | 100 | 41490 | 2680   |
|  |         | 100 | 41391 | 2670.1 | 50  | 41535 | 2684.5 |
|  | 75+75   | 75  | 41365 | 2667.5 | 75  | 41515 | 2682.5 |
|  | 75+100  | 75  | 41319 | 2662.9 | 100 | 41490 | 2680   |
|  |         | 100 | 41341 | 2665.1 | 75  | 41512 | 2682.2 |
|  | 100+100 | 100 | 41292 | 2660.2 | 100 | 41490 | 2680   |

| Test frequencies for CA_66B |                               |            |                 |                          |            |                 |                          |
|-----------------------------|-------------------------------|------------|-----------------|--------------------------|------------|-----------------|--------------------------|
| Range                       | CC-Combo /<br>NRB_agg<br>[RB] | CC1        |                 |                          | CC2        |                 |                          |
|                             |                               | BW<br>[RB] | N <sub>UL</sub> | f <sub>UL</sub><br>[MHz] | BW<br>[RB] | N <sub>UL</sub> | f <sub>UL</sub><br>[MHz] |
| Low                         | 25+25                         | 25         | 131997          | 1712.5                   | 25         | 132045          | 1717.3                   |
|                             | 25+50                         | 25         | 132000          | 1712.8                   | 50         | 132072          | 1720                     |
|                             |                               | 50         | 132022          | 1715                     | 25         | 132094          | 1722.2                   |
|                             | 25+75                         | 25         | 132002          | 1713                     | 75         | 132095          | 1722.3                   |
|                             |                               | 75         | 132047          | 1717.5                   | 25         | 132140          | 1726.8                   |
| Mid                         | 50+50                         | 50         | 132022          | 1715                     | 50         | 132121          | 1724.9                   |
|                             | 25+25                         | 25         | 132398          | 1752.6                   | 25         | 132446          | 1757.4                   |
|                             |                               | 25         | 132375          | 1750.3                   | 50         | 132447          | 1757.5                   |
|                             | 25+50                         | 50         | 132397          | 1752.5                   | 25         | 132469          | 1759.7                   |
|                             |                               | 25         | 132353          | 1748.1                   | 75         | 132446          | 1757.4                   |
| High                        | 25+75                         | 75         | 132398          | 1752.6                   | 25         | 132491          | 1761.9                   |
|                             |                               | 50         | 132373          | 1750.1                   | 50         | 132472          | 1760                     |
|                             | 25+25                         | 25         | 132599          | 1772.7                   | 25         | 132647          | 1777.5                   |
|                             |                               | 25         | 132550          | 1767.8                   | 50         | 132622          | 1775                     |
|                             | 25+50                         | 50         | 132572          | 1770                     | 25         | 132644          | 1777.2                   |
|                             | 25+75                         | 25         | 132504          | 1763.2                   | 75         | 132597          | 1772.5                   |
|                             |                               | 75         | 132549          | 1767.7                   | 25         | 132642          | 1777                     |
|                             | 50+50                         | 50         | 132523          | 1765.1                   | 50         | 132622          | 1775                     |

| Test frequencies for CA_66C |                         |         |                 |                       |                 |                       |         |                 |                       |                 |                       |
|-----------------------------|-------------------------|---------|-----------------|-----------------------|-----------------|-----------------------|---------|-----------------|-----------------------|-----------------|-----------------------|
| Range                       | CC-Combo / NRB_agg [RB] | CC1     |                 |                       |                 |                       | CC2     |                 |                       |                 |                       |
|                             |                         | BW [RB] | N <sub>UL</sub> | f <sub>UL</sub> [MHz] | N <sub>DL</sub> | f <sub>DL</sub> [MHz] | BW [RB] | N <sub>UL</sub> | f <sub>UL</sub> [MHz] | N <sub>DL</sub> | f <sub>DL</sub> [MHz] |
| Low                         | 50+75                   | 50      | 132025          | 1715.3                | 66489           | 2115.3                | 75      | 132145          | 1727.3                | 66609           | 2127.3                |
|                             |                         | 75      | 132047          | 1717.5                | 66511           | 2117.5                | 50      | 132167          | 1729.5                | 66631           | 2129.5                |
|                             | 50+100                  | 50      | 132027          | 1715.5                | 66491           | 2115.5                | 100     | 132171          | 1729.9                | 66635           | 2129.9                |
|                             |                         | 100     | 132072          | 1720                  | 66536           | 2120                  | 50      | 132216          | 1734.4                | 66680           | 2134.4                |
|                             | 75+75                   | 75      | 132047          | 1717.5                | 66511           | 2117.5                | 75      | 132197          | 1732.5                | 66661           | 2132.5                |
|                             |                         | 75      | 132050          | 1717.8                | 66514           | 2117.8                | 100     | 132221          | 1734.9                | 66685           | 2134.9                |
|                             | 75+100                  | 100     | 132072          | 1720                  | 66536           | 2120                  | 75      | 132243          | 1737.1                | 66707           | 2137.1                |
|                             |                         | 100     | 132072          | 1720                  | 66536           | 2120                  | 25      | 132189          | 1731.7                | 66653           | 2131.7                |
|                             | 100+25                  | 25      | 132005          | 1713.3                | 66469           | 2113.3                | 100     | 132122          | 1725                  | 66586           | 2125                  |
|                             |                         | 100     | 132072          | 1720                  | 66536           | 2120                  | 100     | 132270          | 1739.8                | 66734           | 2139.8                |
| Mid                         | 50+75                   | 50      | 132351          | 1747.9                | 66815           | 2147.9                | 75      | 132471          | 1759.9                | 66935           | 2159.9                |
|                             |                         | 75      | 132373          | 1750.1                | 66837           | 2150.1                | 50      | 132493          | 1762.1                | 66957           | 2162.1                |
|                             | 50+100                  | 50      | 132328          | 1745.6                | 66792           | 2145.6                | 100     | 132472          | 1760                  | 66936           | 2160                  |
|                             |                         | 100     | 132373          | 1750.1                | 66837           | 2150.1                | 50      | 132517          | 1764.5                | 66981           | 2164.5                |
|                             | 75+75                   | 75      | 132347          | 1747.5                | 66811           | 2147.5                | 75      | 132497          | 1762.5                | 66961           | 2162.5                |
|                             |                         | 75      | 132325          | 1745.3                | 66789           | 2145.3                | 100     | 132496          | 1762.4                | 66960           | 2162.4                |
|                             | 75+100                  | 100     | 132348          | 1747.6                | 66812           | 2147.6                | 75      | 132519          | 1764.7                | 66983           | 2164.7                |
|                             |                         | 100     | 132397          | 1752.5                | 66861           | 2152.5                | 25      | 132514          | 1764.2                | 66978           | 2164.2                |
|                             | 100+25                  | 25      | 132330          | 1745.8                | 66794           | 2145.8                | 100     | 132447          | 1757.5                | 66911           | 2157.5                |
|                             |                         | 100     | 132323          | 1745.1                | 66787           | 2145.1                | 100     | 132521          | 1764.9                | 66985           | 2164.9                |
| High                        | 50+75                   | 50      | 132477          | 1760.5                | 66941           | 2160.5                | 75      | 132597          | 1772.5                | 67061           | 2172.5                |
|                             |                         | 75      | 132499          | 1762.7                | 66963           | 2162.7                | 50      | 132619          | 1774.7                | 67083           | 2174.7                |
|                             | 50+100                  | 50      | 132428          | 1755.6                | 66892           | 2155.6                | 100     | 132572          | 1770                  | 67036           | 2170                  |
|                             |                         | 100     | 132473          | 1760.1                | 66937           | 2160.1                | 50      | 132617          | 1774.5                | 67081           | 2174.5                |
|                             | 75+75                   | 75      | 132447          | 1757.5                | 66911           | 2157.5                | 75      | 132597          | 1772.5                | 67061           | 2172.5                |
|                             |                         | 75      | 132401          | 1752.9                | 66885           | 2152.9                | 100     | 132572          | 1770                  | 67036           | 2170                  |
|                             | 75+100                  | 100     | 132423          | 1755.1                | 66887           | 2155.1                | 75      | 132594          | 1772.2                | 67058           | 2172.2                |
|                             |                         | 100     | 132522          | 1765                  | 66986           | 2165                  | 25      | 132639          | 1776.7                | 67103           | 2176.7                |
|                             | 100+25                  | 25      | 132455          | 1758.3                | 66919           | 2158.3                | 100     | 132572          | 1770                  | 67036           | 2170                  |
|                             |                         | 100     | 132374          | 1750.2                | 66838           | 2150.2                | 100     | 132572          | 1770                  | 67036           | 2170                  |

Note 1: Carriers in increasing frequency order.

Note 2: Applicable for intra-band contiguous CA without UL CA.

Note 3: Applicable for intra-band contiguous CA with UL CA.

| Test Mode               | Channel Bandwidth (MHz) | UL Channel   | UL Channel No. | UL Frequency (MHz) |
|-------------------------|-------------------------|--------------|----------------|--------------------|
| NR Band n2<br>SCS=15kHz | 5                       | Low Range    | 370500         | 1852.5             |
|                         |                         | Middle Range | 376000         | 1880               |
|                         |                         | High Range   | 381500         | 1907.5             |
|                         | 10                      | Low Range    | 371000         | 1855               |
|                         |                         | Middle Range | 376000         | 1880               |
|                         |                         | High Range   | 381000         | 1905               |
|                         | 15                      | Low Range    | 371500         | 1857.5             |
|                         |                         | Middle Range | 376000         | 1880               |
|                         |                         | High Range   | 380500         | 1902.5             |
|                         | 20                      | Low Range    | 372000         | 1860               |
|                         |                         | Middle Range | 376000         | 1880               |
|                         |                         | High Range   | 380000         | 1900               |
| NR Band n2<br>SCS=30kHz | 10                      | Low Range    | 371000         | 1855               |
|                         |                         | Middle Range | 376000         | 1880               |
|                         |                         | High Range   | 381000         | 1905               |
|                         | 15                      | Low Range    | 371500         | 1857.5             |
|                         |                         | Middle Range | 376000         | 1880               |
|                         |                         | High Range   | 380500         | 1902.5             |
|                         | 20                      | Low Range    | 372000         | 1860               |
|                         |                         | Middle Range | 376000         | 1880               |
|                         |                         | High Range   | 380000         | 1900               |

| Test Mode               | Channel Bandwidth (MHz) | UL Channel   | UL Channel No. | UL Frequency (MHz) |
|-------------------------|-------------------------|--------------|----------------|--------------------|
| NR Band n5<br>SCS=15kHz | 5                       | Low Range    | 165300         | 826.5              |
|                         |                         | Middle Range | 167300         | 836.5              |
|                         |                         | High Range   | 169300         | 846.5              |
|                         | 10                      | Low Range    | 165800         | 829                |
|                         |                         | Middle Range | 167300         | 836.5              |
|                         |                         | High Range   | 168300         | 844                |
|                         | 15                      | Low Range    | 166300         | 831.5              |
|                         |                         | Middle Range | 167300         | 836.5              |
|                         |                         | High Range   | 168300         | 841.5              |
|                         | 20                      | Low Range    | 166800         | 834                |
|                         |                         | Middle Range | 167300         | 836.5              |
|                         |                         | High Range   | 167800         | 839                |
| NR Band n5<br>SCS=30kHz | 10                      | Low Range    | 165800         | 829                |
|                         |                         | Middle Range | 167300         | 836.5              |
|                         |                         | High Range   | 168300         | 844                |
|                         | 15                      | Low Range    | 166300         | 831.5              |



| Test Mode | Channel Bandwidth (MHz) | UL Channel   | UL Channel No. | UL Frequency (MHz) |
|-----------|-------------------------|--------------|----------------|--------------------|
|           |                         | Middle Range | 167300         | 836.5              |
|           |                         | High Range   | 168300         | 841.5              |
|           | 20                      | Low Range    | 166800         | 834                |
|           |                         | Middle Range | 167300         | 836.5              |
|           |                         | High Range   | 167800         | 839                |

| Test Mode                   | Channel Bandwidth (MHz) | UL Channel   | UL Channel No. | UL Frequency (MHz) |
|-----------------------------|-------------------------|--------------|----------------|--------------------|
| NR Band<br>n25<br>SCS=15kHz | 5                       | Low Range    | 370500         | 1852.5             |
|                             |                         | Middle Range | 376500         | 1882.5             |
|                             |                         | High Range   | 382500         | 1912.5             |
|                             | 10                      | Low Range    | 371000         | 1855               |
|                             |                         | Middle Range | 376500         | 1882.5             |
|                             |                         | High Range   | 382000         | 1910               |
|                             | 15                      | Low Range    | 371500         | 1857.5             |
|                             |                         | Middle Range | 376500         | 1882.5             |
|                             |                         | High Range   | 381500         | 1907.5             |
|                             | 20                      | Low Range    | 372000         | 1860               |
|                             |                         | Middle Range | 376500         | 1882.5             |
|                             |                         | High Range   | 381000         | 1905               |
| NR Band n25<br>SCS=30kHz    | 10                      | Low Range    | 371000         | 1855               |
|                             |                         | Middle Range | 376500         | 1882.5             |
|                             |                         | High Range   | 382000         | 1910               |
|                             | 15                      | Low Range    | 371500         | 1857.5             |
|                             |                         | Middle Range | 376500         | 1882.5             |
|                             |                         | High Range   | 381500         | 1907.5             |
|                             | 20                      | Low Range    | 372000         | 1860               |
|                             |                         | Middle Range | 376500         | 1882.5             |
|                             |                         | High Range   | 381000         | 1905               |

| Test Mode                   | Channel Bandwidth (MHz) | UL Channel   | UL Channel No. | UL Frequency (MHz) |
|-----------------------------|-------------------------|--------------|----------------|--------------------|
| NR Band<br>n66<br>SCS=15kHz | 5                       | Low Range    | 342500         | 1712.5             |
|                             |                         | Middle Range | 349000         | 1745               |
|                             |                         | High Range   | 355500         | 1777.5             |
|                             | 10                      | Low Range    | 343000         | 1715               |
|                             |                         | Middle Range | 349000         | 1745               |
|                             |                         | High Range   | 355000         | 1775               |
|                             | 15                      | Low Range    | 343500         | 1717.5             |
|                             |                         | Middle Range | 349000         | 1745               |
|                             |                         | High Range   | 354500         | 1772.5             |
|                             | 20                      | Low Range    | 344000         | 1720               |
|                             |                         | Middle Range | 349000         | 1745               |
|                             |                         | High Range   | 354000         | 1770               |
|                             | 40                      | Low Range    | 346000         | 1730               |
|                             |                         | Middle Range | 349000         | 1745               |
|                             |                         | High Range   | 352000         | 1760               |
| NR Band                     | 10                      | Low Range    | 343000         | 1715               |

| Test Mode        | Channel Bandwidth (MHz) | UL Channel   | UL Channel No. | UL Frequency (MHz) |
|------------------|-------------------------|--------------|----------------|--------------------|
| n66<br>SCS=30kHz |                         | Middle Range | 349000         | 1745               |
|                  |                         | High Range   | 355000         | 1775               |
|                  | 15                      | Low Range    | 343500         | 1717.5             |
|                  |                         | Middle Range | 349000         | 1745               |
|                  |                         | High Range   | 354500         | 1772.5             |
|                  | 20                      | Low Range    | 344000         | 1720               |
|                  |                         | Middle Range | 349000         | 1745               |
|                  |                         | High Range   | 354000         | 1770               |
|                  | 40                      | Low Range    | 346000         | 1730               |
|                  |                         | Middle Range | 349000         | 1745               |
|                  |                         | High Range   | 352000         | 1760               |

| Test Mode                | Channel Bandwidth (MHz) | UL Channel   | UL Channel No. | UL Frequency (MHz) |
|--------------------------|-------------------------|--------------|----------------|--------------------|
| NR Band n71<br>SCS=15kHz | 5                       | Low Range    | 133100         | 665.5              |
|                          |                         | Middle Range | 136100         | 680.5              |
|                          |                         | High Range   | 139100         | 695.5              |
|                          | 10                      | Low Range    | 133600         | 668                |
|                          |                         | Middle Range | 136100         | 680.5              |
|                          |                         | High Range   | 138600         | 693                |
|                          | 15                      | Low Range    | 134100         | 670.5              |
|                          |                         | Middle Range | 136100         | 680.5              |
|                          |                         | High Range   | 138100         | 690.5              |
|                          | 20                      | Low Range    | 134600         | 673                |
|                          |                         | Middle Range | 136100         | 680.5              |
|                          |                         | High Range   | 137600         | 688                |
| NR Band n71<br>SCS=30kHz | 10                      | Low Range    | 133600         | 668                |
|                          |                         | Middle Range | 136100         | 680.5              |
|                          |                         | High Range   | 138600         | 693                |
|                          | 15                      | Low Range    | 134100         | 670.5              |
|                          |                         | Middle Range | 136100         | 680.5              |
|                          |                         | High Range   | 138100         | 690.5              |
|                          | 20                      | Low Range    | 134600         | 673                |
|                          |                         | Middle Range | 136100         | 680.5              |
|                          |                         | High Range   | 137600         | 688                |

| Test Mode                | Channel Bandwidth (MHz) | UL Channel   | UL Channel No. | UL Frequency (MHz) |
|--------------------------|-------------------------|--------------|----------------|--------------------|
| NR Band n41<br>SCS=15kHz | 10                      | Low Range    | 500202         | 2501.01            |
|                          |                         | Middle Range | 518601         | 2593.005           |
|                          |                         | High Range   | 537000         | 2685               |
|                          | 15                      | Low Range    | 500700         | 2503.5             |
|                          |                         | Middle Range | 518601         | 2593.005           |
|                          |                         | High Range   | 536499         | 2682.495           |
|                          | 20                      | Low Range    | 501201         | 2506.005           |
|                          |                         | Middle Range | 518601         | 2593.005           |
|                          |                         | High Range   | 535998         | 2679.99            |
|                          | 40                      | Low Range    | 503202         | 2516.01            |
|                          |                         | Middle Range | 518601         | 2593.005           |
|                          |                         | High Range   | 534000         | 2670               |
|                          | 50                      | Low Range    | 504201         | 2521.005           |
|                          |                         | Middle Range | 518601         | 2593.005           |
|                          |                         | High Range   | 532998         | 2664.99            |
| NR Band                  | 10                      | Low Range    | 500202         | 2501.01            |

| Test Mode        | Channel Bandwidth (MHz) | UL Channel   | UL Channel No. | UL Frequency (MHz) |
|------------------|-------------------------|--------------|----------------|--------------------|
| n41<br>SCS=30kHz |                         | Middle Range | 518598         | 2592.99            |
|                  |                         | High Range   | 537000         | 2685               |
|                  |                         | Low Range    | 500700         | 2503.5             |
|                  | 15                      | Middle Range | 518598         | 2592.99            |
|                  |                         | High Range   | 536496         | 2682.48            |
|                  |                         | Low Range    | 501204         | 2506.02            |
|                  | 20                      | Middle Range | 518598         | 2592.99            |
|                  |                         | High Range   | 535998         | 2679.99            |
|                  |                         | Low Range    | 503202         | 2516.01            |
|                  | 40                      | Middle Range | 518598         | 2592.99            |
|                  |                         | High Range   | 534000         | 2670               |
|                  |                         | Low Range    | 504204         | 2521.02            |
|                  | 50                      | Middle Range | 518598         | 2592.99            |
|                  |                         | High Range   | 532998         | 2664.99            |
|                  |                         | Low Range    | 505200         | 2526               |
|                  | 60                      | Middle Range | 518598         | 2592.99            |
|                  |                         | High Range   | 531996         | 2659.98            |
|                  |                         | Low Range    | 507204         | 2536.02            |
|                  | 80                      | Middle Range | 518598         | 2592.99            |
|                  |                         | High Range   | 529998         | 2649.99            |
|                  |                         | Low Range    | 508200         | 2541               |
|                  | 90                      | Middle Range | 518598         | 2592.99            |
|                  |                         | High Range   | 528996         | 2644.98            |
|                  |                         | Low Range    | 509202         | 2546.01            |
|                  | 100                     | Middle Range | 518598         | 2592.99            |
|                  |                         | High Range   | 528000         | 2640               |
|                  |                         | Low Range    |                |                    |

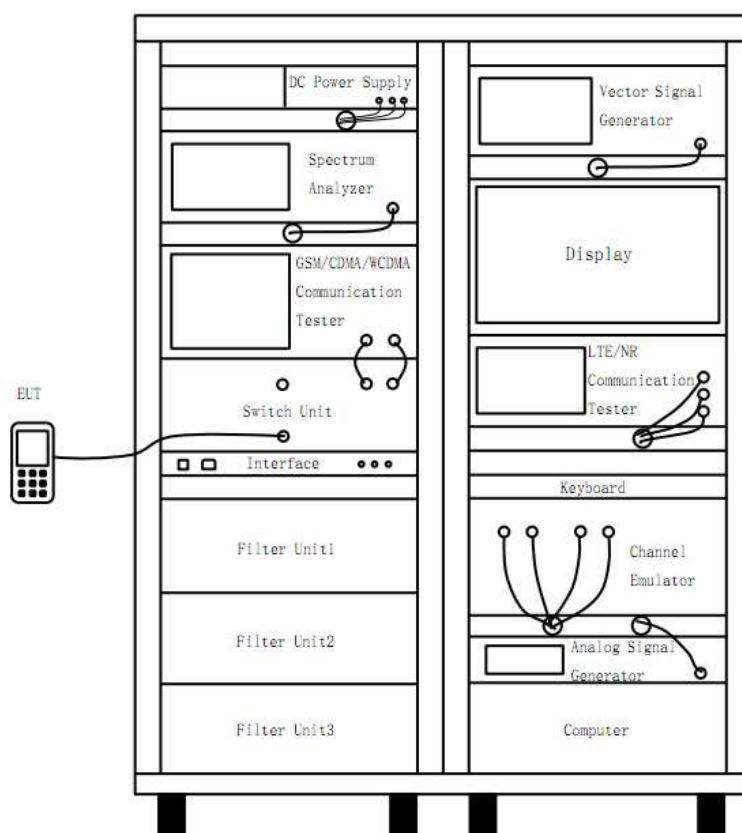
| Test Mode                                  | Channel Bandwidth (MHz) | UL Channel   | UL Channel No. | UL Frequency (MHz) |
|--------------------------------------------|-------------------------|--------------|----------------|--------------------|
| NR Band<br>n77(3450-3550 MHz)<br>SCS=15kHz | 10                      | Low Range    | 630334         | 3455.01            |
|                                            |                         | Middle Range | 633332         | 3499.98            |
|                                            |                         | High Range   | 636332         | 3544.98            |
|                                            | 15                      | Low Range    | 630500         | 3457.5             |
|                                            |                         | Middle Range | 633332         | 3499.98            |
|                                            |                         | High Range   | 636166         | 3542.49            |
|                                            | 20                      | Low Range    | 630668         | 3460.02            |
|                                            |                         | Middle Range | 633332         | 3499.98            |
|                                            |                         | High Range   | 636000         | 3540               |
|                                            | 40                      | Low Range    | 631334         | 3470.01            |
|                                            |                         | Middle Range | 633332         | 3499.98            |

| Test Mode                                  | Channel Bandwidth (MHz) | UL Channel   | UL Channel No. | UL Frequency (MHz) |
|--------------------------------------------|-------------------------|--------------|----------------|--------------------|
|                                            | 50                      | High Range   | 635332         | 3529.98            |
|                                            |                         | Low Range    | 631668         | 3475.02            |
|                                            |                         | Middle Range | 633332         | 3499.98            |
|                                            |                         | High Range   | 635000         | 3525               |
| NR Band<br>n77(3450-3550 MHz)<br>SCS=30kHz | 10                      | Low Range    | 630334         | 3455.01            |
|                                            |                         | Middle Range | 633332         | 3499.98            |
|                                            |                         | High Range   | 636332         | 3544.98            |
|                                            | 15                      | Low Range    | 630500         | 3457.5             |
|                                            |                         | Middle Range | 633332         | 3499.98            |
|                                            |                         | High Range   | 636166         | 3542.49            |
|                                            | 20                      | Low Range    | 630668         | 3460.02            |
|                                            |                         | Middle Range | 633332         | 3499.98            |
|                                            |                         | High Range   | 636000         | 3540               |
|                                            | 40                      | Low Range    | 631334         | 3470.01            |
|                                            |                         | Middle Range | 633332         | 3499.98            |
|                                            |                         | High Range   | 635332         | 3529.98            |
|                                            | 50                      | Low Range    | 631668         | 3475.02            |
|                                            |                         | Middle Range | 633332         | 3499.98            |
|                                            |                         | High Range   | 635000         | 3525               |
|                                            | 60                      | Low Range    | 632000         | 3480               |
|                                            |                         | Middle Range | 633332         | 3499.98            |
|                                            |                         | High Range   | 634666         | 3519.99            |
|                                            | 80                      | Low Range    | 632668         | 3490.02            |
|                                            |                         | Middle Range | 633332         | 3499.98            |
|                                            |                         | High Range   | 634000         | 3510               |
|                                            | 90                      | Low Range    | 633000         | 3495               |
|                                            |                         | Middle Range | 633332         | 3499.98            |
|                                            |                         | High Range   | 633666         | 3504.99            |
|                                            | 100                     | Low Range    | 633332         | 3499.98            |
|                                            |                         | Middle Range | 633332         | 3499.98            |
|                                            |                         | High Range   | 633332         | 3499.98            |
| NR Band<br>n77(3700-3980 MHz)<br>SCS=15kHz | 10                      | Low Range    | 647000         | 3705               |
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 665000         | 3975               |
|                                            | 15                      | Low Range    | 647168         | 3707.52            |
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 664832         | 3972.48            |
|                                            | 20                      | Low Range    | 647334         | 3710.01            |
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 664666         | 3969.99            |
|                                            | 40                      | Low Range    | 648000         | 3720               |

| Test Mode                                  | Channel Bandwidth (MHz) | UL Channel   | UL Channel No. | UL Frequency (MHz) |
|--------------------------------------------|-------------------------|--------------|----------------|--------------------|
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 664000         | 3960               |
|                                            | 50                      | Low Range    | 648334         | 3725.01            |
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 663666         | 3954.99            |
| NR Band<br>n77(3700-3980 MHz)<br>SCS=30kHz | 10                      | Low Range    | 647000         | 3705               |
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 665000         | 3975               |
|                                            | 15                      | Low Range    | 647168         | 3707.52            |
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 664832         | 3972.48            |
|                                            | 20                      | Low Range    | 647334         | 3710.01            |
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 664666         | 3969.99            |
|                                            | 40                      | Low Range    | 648000         | 3720               |
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 664000         | 3960               |
|                                            | 50                      | Low Range    | 648334         | 3725.01            |
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 663666         | 3954.99            |
|                                            | 60                      | Low Range    | 648668         | 3730.02            |
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 663332         | 3949.98            |
|                                            | 80                      | Low Range    | 649334         | 3740.01            |
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 662666         | 3939.99            |
|                                            | 90                      | Low Range    | 649668         | 3745.02            |
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 662332         | 3934.98            |
|                                            | 100                     | Low Range    | 650000         | 3750               |
|                                            |                         | Middle Range | 656000         | 3840               |
|                                            |                         | High Range   | 662000         | 3930               |

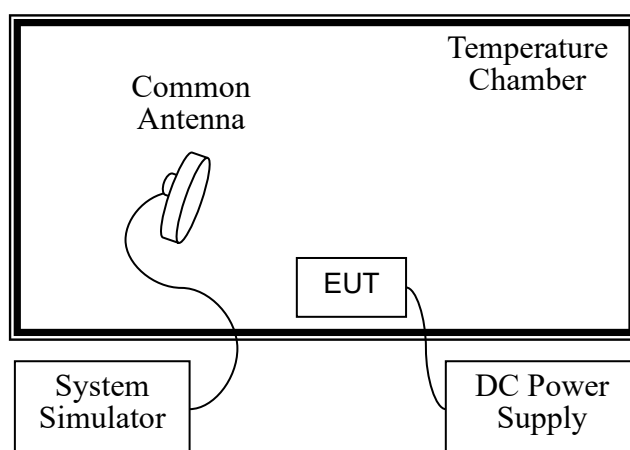
## 4.4 Test Setup

### 4.4.1 For Antenna Port Test



(Diagram 1)

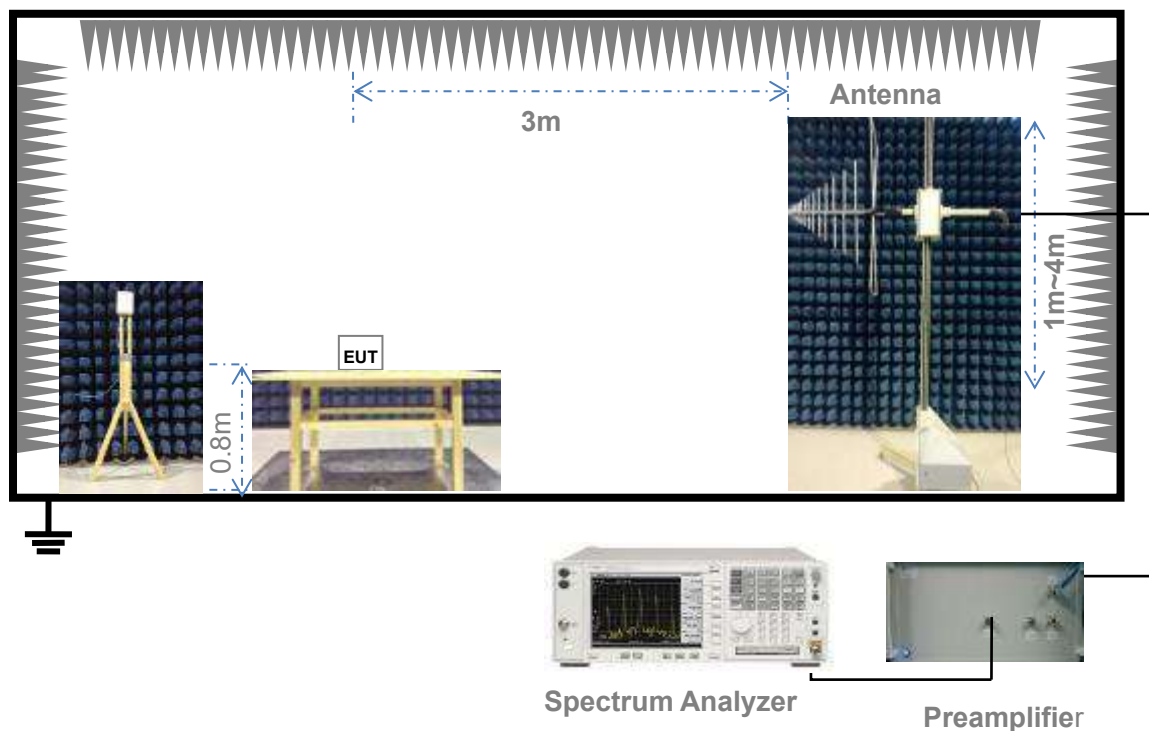
### 4.4.2 For Frequency Stability Test



(Diagram 2)

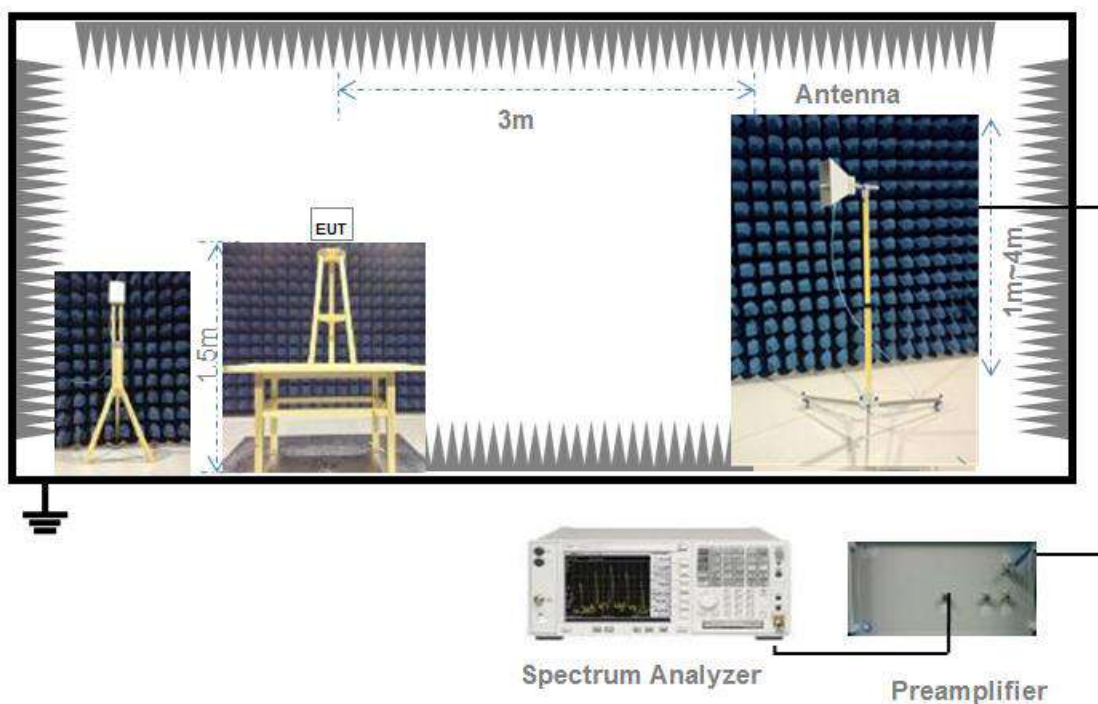


#### 4.4.3 For Radiated Test (30 MHz ~ 1 GHz)



(Diagram 3)

#### 4.4.4 For Radiated Test (Above 1 GHz)



(Diagram 4)

## 5 TEST ITEMS

### 5.1 Transmitter Radiated Power (EIRP/ERP)

#### 5.1.1 Limit

FCC § 2.1046 & 22.913(a) & 24.232(c) & 27.50(a) & 27.50(b) & 27.50(c) & 27.50(d) & 27.50(h) & 27.50(j) & 27.50(k) & 90.635(b)

According to FCC section 22.913(a) (5), the Effective Radiated Power (ERP) of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

According to FCC section 24.232(c), mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

According to FCC section 27.50(a) (3), for mobile and portable stations transmitting in the 2305-2315MHz band or the 2350-2360MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards. For mobile and portable stations using time division duplexing (TDD) technology, the duty cycle must not exceed 38 percent in the 2305-2315 MHz and 2350-2360 MHz bands.

FCC section 27.50(b) (10), portable stations (hand-held devices) transmitting in the 746-757MHz, 776-788MHz, and 805-806MHz bands are limited to 3 watts ERP.

FCC section 27.50(c) (10), portable stations (hand-held devices) in the 600MHz uplink band and the 698-746MHz band, and fixed and mobile stations in the 600MHz uplink band are limited to 3 watts ERP.

FCC section 27.50(d) (4), fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP. Fixed stations operating in the 1710-1755 MHz band are limited to a maximum antenna height of 10 meters above ground. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

(7) Fixed, mobile, and portable (hand-held) stations operating in the 2000-2020 MHz band are limited to 2 watts EIRP.

And FCC section 27.50(h) (2), for mobile and other user stations, mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

FCC section 27.50(j) (3), for mobile, and portable (hand-held) stations operating in the 3700-3980 MHz band are limited to 1 watt EIRP.

FCC section 27.50(k) (3), Mobile devices are limited to 1Watt (30 dBm) EIRP in the 3450-3550 MHz band.

According to FCC section 90.635(b), the maximum output power of the transmitter for mobile stations is 100 watts (20dBW).

### 5.1.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description is used for conducted test, and the section 4.4.3 and 4.4.4 (Diagram 3, 4) test setup description is used for radiated test. The photo of test setup please refer to ANNEX B.

### 5.1.3 Test Procedure

#### **Description of the Conducted Output Power Measurement**

The EUT is coupled to the SS with attenuator through power splitter; the RF load attached to EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. A system simulator is used to establish communication with the EUT, and its parameters are set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The relevant equation for determining the conducted measured value is:

$$\text{Conducted Output Power Value (dBm)} = \text{Measured Value (dBm)} + \text{Path Loss (dB)}$$

where:

Conducted Output Power Value = final conducted measured value in the conducted power test, in dBm;  
Measured Value = measured conducted power received by spectrum analyzer or power meter, in dBm;  
Path Loss = signal attenuation in the connecting cable between the transmitter and spectrum analyzer or power meter, including external cable loss, in dB;

During the test, the data of Path Loss (dB) is added in the spectrum analyzer or power meter, so Measured Value (dBm) is the final values which contains the data of Path Loss (dB).

For example:

In the conducted output power test, when measured value for GSM850 is 24.7 dBm, and path loss is 8.5 dB, then final conducted output power value is:

$$\text{Conducted Output Power Value (dBm)} = 24.7 \text{ dBm} + 8.5 \text{ dB} = 33.2 \text{ dBm}$$

#### **Description of the Transmitter Radiated Power Measurement**

In many cases, the RF output power limits for licensed digital transmission devices is specified in terms of effective radiated power (ERP) or equivalent isotropic radiated power (EIRP). Typically, ERP is specified when the operating frequency is less than or equal to 1 GHz and EIRP is specified when the operating frequency is greater than 1 GHz. Both are determined by adding the transmit antenna gain to the conducted RF output power with the primary difference between the two being that when determining the

ERP, the transmit antenna gain is referenced to a dipole antenna (i.e., dBd) whereas when determining the EIRP, the transmit antenna gain is referenced to an isotropic antenna (dBi).

Final measurement calculation as below:

The relevant equation for determining the ERP or EIRP from the conducted RF output power measured using the guidance provided above is:

$$\text{ERP/EIRP} = P_{\text{Meas}} + \text{GT} - \text{LC}$$

where:

ERP/EIRP = effective or equivalent radiated power, respectively (expressed in the same units as  $P_{\text{Meas}}$ , typically dBW or dBm);

$P_{\text{Meas}}$  = measured transmitter output power or PSD, in dBm or dBW;

GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

dBd (ERP) = dBi (EIRP) - 2.15 dB

LC = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

For devices utilizing multiple antennas, KDB 662911 provides guidance for determining the effective array transmit antenna gain term to be used in the above equation.

For example:

In the EIRP test, when  $P_{\text{Meas}}$  value for GSM1900 is 30.2 dBm, LC is 0.6 dB, and GT is -3.4 dB, then final EIRP value is:

$$\text{EIRP for GSM1900} = 30.2 \text{ dBm} - 3.4 \text{ dBi} - 0.6 \text{ dB} = 26.2 \text{ dBm}$$

The relevant equation for determining the ERP/EIRP from the radiated RF output power is:

$$\text{ERP/EIRP (dBm)} = \text{SA Read Value (dBm)} + \text{Correction Factor (dB)}$$

where:

ERP/EIRP = effective or equivalent radiated power, in dBm;

SA Read Value = measured transmitter power received by EMI receiver or spectrum analyzer, in dBm;

Correction Factor = total correction factor including cable loss, in dB;

During the test, the data of Correction Factor (dB) is added in the EMI receiver or spectrum analyzer, so SA Read Value (dBm) is the final values which contains the data of Correction Factor (dB).

For example:

In the ERP test, when SA read value for GSM850 is 21dBm, and correction factor is 8dB, then final ERP value for GSM850 is:

$$\text{ERP (dBm)} = 21\text{dBm} + 8\text{dB} = 29\text{dBm}$$

#### 5.1.4 Test Result

Please refer to ANNEX A.1.

## 5.2 Peak to Average Ratio

### 5.2.1 Limit

FCC § 2.1046 & 24.232(d) & 27.50(d) & 27.50(j) & 27.50(k)

In addition, when the transmitter power is measured in terms of average value, the peak-to-average power ratio (PAPR) of the transmitter shall not exceed 13 dB for more than 0.1% of the time using a signal corresponding to the highest PAPR during periods of continuous transmission.

According to FCC section 24.232(d), power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with 24.232 (e) of this section. In both instances, equipment employed must be authorized in accordance with the provisions of § 24.51. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

FCC section 24.232(e), peak transmit power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms equivalent voltage. The measurement results shall be properly adjusted for any instrument limitations, such as detector response times, limited resolution bandwidth capability when compared to the emission bandwidth, sensitivity, etc., so as to obtain a true peak measurement for the emission in question over the full bandwidth of the channel.

According to FCC section 27.50(d) (5) & 27.50(j) & 27.50(k), in measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13dB.

### 5.2.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description is used for this test. The photo of test setup please refer to ANNEX B.

### 5.2.3 Test Procedure

Here the lowest, middle and highest channels are selected to perform testing to verify the peak-to-average ratio.

According to KDB 971168 D01, there is CCDF procedure for PAPR:

- a) Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;
- b) Set resolution/measurement bandwidth  $\geq$  signal's occupied bandwidth;
- c) Set the number of counts to a value that stabilizes the measured CCDF curve;
- d) Set the measurement interval as follows:
  - 1) for continuous transmissions, set to 1 ms,

2) for burst transmissions, employ an external trigger that is synchronized with the EUT burst timing sequence, or use the internal burst trigger with a trigger level that allows the burst to stabilize and set the measurement interval to a time that is less than or equal to the burst duration.

e) Record the maximum PAPR level associated with a probability of 0.1%.

Alternate procedure for PAPR:

Use one of the procedures presented in 4.1 to measure the total peak power and record as  $P_{Pk}$ . Use one of the applicable procedures presented 4.2 to measure the total average power and record as  $P_{Avg}$ . Both the peak and average power levels must be expressed in the same logarithmic units (e.g., dBm). Determine the PAPR from:

$$PAPR (dB) = P_{Pk} (dBm) - P_{Avg} (dBm).$$

#### 5.2.4 Test Result

Please refer to ANNEX A.2.

## 5.3 Occupied Bandwidth

### 5.3.1 Limit

#### FCC § 2.1049

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission.

Many of the individual rule parts specify a relative OBW in lieu of the 99% OBW. In such cases, the OBW is defined as the width of the signal between two points, one below the carrier center frequency and on above the carrier center frequency, outside of which all emissions are attenuated by at least X dB below the transmitter power, where the value of X is typically specified as 26.

### 5.3.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description is used for this test. The photo of test setup please refer to ANNEX B.

### 5.3.3 Test Procedure

The following procedure shall be used for measuring power bandwidth.

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts (i.e., two to five times the anticipated OBW).
- b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
- c) Set the reference level of the instrument as required to keep the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope must be at least 10log (OBW / RBW) below the reference level.
- d) NOTE—Steps a) through c) may require iteration to adjust within the specified tolerances.
- e) For -26 dB OBW, the dynamic range of the spectrum analyzer at the selected RBW shall be at least 10dB below the target “-X dB down” requirement, e.g. -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be 36dB below the reference value.
- f) Set the detection mode to peak, and the trace mode to max hold.
- g) For 99% OBW, use the 99 % power bandwidth function of the spectrum analyzer (if available) and report the measured bandwidth.

If the instrument does not have a 99 % power bandwidth function, the trace data points are to be recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is



recorded as the lower frequency. The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99 % power bandwidth is the difference between these two frequencies.

h) For -26 dB OBW, determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace (this is the reference value).

Determine the “-X dB down amplitude” as equal to (reference value -X). Alternatively, this calculation can be performed by the analyzer by using the marker-delta function.

Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below “-X dB down amplitude” determined in step g). If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.

i) The OBW shall be reported by providing plot(s) of the measuring instrument display. The frequency and amplitude axes and scale shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

j) Change variable modulations, coding, or channel bandwidth settings, then repeat above test procedures.

#### 5.3.4 Test Result

Please refer to ANNEX A.3.

## 5.4 Frequency Stability

### 5.4.1 Limit

FCC § 2.1055 & 22.355 & 24.235 & 27.54 & 90.213

FCC § 2.1055

The frequency stability shall be measured with variation of ambient temperature as follows:

- (1) The temperature is varied from -30°C to +50°C.
- (2) Frequency measurements shall be made at the extremes of the specified temperature range and at intervals of not more than 10°C through the range.

The frequency stability shall be measured with variation of primary supply voltage as follows:

- (1) Vary primary supply voltage from 85 to 115 percent of the nominal value for other than carried battery equipment.
- (2) For hand carried, battery powered equipment, reduce primary supply voltage to the battery operating and point which shall be specified by the manufacture.
- (3) The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided.

FCC § 22.355

Except as otherwise provided in this part, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances given in Table C-1 of this section.

**Table C-1—Frequency Tolerance for Transmitters in the Public Mobile Services**

| Frequency range (MHz) | Base, fixed (ppm) | Mobile > 3 watts (ppm) | Mobile ≤ 3 watts (ppm) |
|-----------------------|-------------------|------------------------|------------------------|
| 25 to 50              | 20.0              | 20.0                   | 50.0                   |
| 50 to 450             | 5.0               | 5.0                    | 50.0                   |
| 450 to 512            | 2.5               | 5.0                    | 5.0                    |
| 821 to 896            | 1.5               | 2.5                    | 2.5                    |
| 928 to 929            | 5.0               | n/a                    | n/a                    |
| 929 to 960            | 1.5               | n/a                    | n/a                    |
| 2110 to 2220          | 10.0              | n/a                    | n/a                    |

FCC § 24.235

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

#### FCC § 27.54

The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

#### FCC § 90.213

The frequency stability shall not depart from the reference frequency in excess of  $\pm 2.5$ ppm for mobile stations.

### 5.4.2 Test Setup

The section 4.4.2 (Diagram 2) test setup description is used for this test. The photo of test setup please refer to ANNEX B.

### 5.4.3 Test Procedure

1. The EUT is placed in a temperature chamber.
2. The temperature is set to 25°C and allowed to stabilize. After sufficient soak time, the transmitting frequency error is measured.
3. The temperature is increased by not more than 10 degrees, allowed to stabilize and soak, and then repeat the frequency error measurement.
4. Repeat procedure 3 until +50°C and -30°C is reached.
5. Change supply voltage, and repeat measurement until extreme voltage is reached.

### 5.4.4 Test Result

Please refer to ANNEX A.4.

## 5.5 Spurious Emission at Antenna Terminals

### 5.5.1 Limit

FCC § 2.1051 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(f) & 27.53(g) & 27.53(h) & 27.53(l) & 27.53(m) & 27.53(n) & 90.691

In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

FCC § 22.917(a) & 24.238(a)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB. This is calculated to be -13 dBm.

FCC § 27.53(a) (4)

For mobile and portable stations operating in the 2305-2315MHz and 2350-2360MHz bands:

(1) By a factor of not less than:  $43 + 10 \log(P)$  dB on all frequencies between 2305 and 2320MHz and on all frequencies between 2345 and 2360MHz that are outside the licensed band(s) of operation, not less than  $55 + 10 \log(P)$  dB on all frequencies between 2320 and 2324MHz and on all frequencies between 2341 and 2345MHz, not less than  $61 + 10 \log(P)$  dB on all frequencies between 2324 and 2328MHz and on all frequencies between 2337 and 2341MHz, and not less than  $67 + 10 \log(P)$  dB on all frequencies between 2328 and 2337MHz.

(2) By a factor of not less than  $43 + 10 \log(P)$  dB on all frequencies between 2300 and 2305MHz,  $55 + 10 \log(P)$  dB on all frequencies between 2296 and 2300MHz,  $61 + 10 \log(P)$  dB on all frequencies between 2292 and 2296MHz,  $67 + 10 \log(P)$  dB on all frequencies between 2288 and 2292MHz, and  $70 + 10 \log(P)$  dB below 2288MHz.

(3) By a factor of not less than  $43 + 10 \log(P)$  dB on all frequencies between 2360 and 2365MHz, and not less than  $70 + 10 \log(P)$  dB above 2365MHz.

FCC § 27.53(c)

For operations in the 746–758 MHz band and the 776–788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

(1) On any frequency outside the 746–758 MHz band, the power of any emission shall be attenuated outside the

band below the transmitter power (P) by at least  $43 + 10 \log(P)$  dB;

(2) On any frequency outside the 776–788 MHz band, the power of any emission shall be attenuated outside the

band below the transmitter power (P) by at least  $43 + 10 \log (P)$  dB;

(3) On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than  $76 + 10 \log (P)$  dB in a 6.25 kHz band segment, for base and fixed stations;

(4) On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than  $65 + 10 \log (P)$  dB in a 6.25 kHz band segment, for mobile and portable stations;

(5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater.

However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth

of at least 30 kHz may be employed;

(6) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

#### FCC § 27.53(f)

For operations in the 746–758 MHz, 775–788 MHz, and 805–806 MHz bands, emissions in the band 1559–1610 MHz shall be limited to - 70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

#### FCC § 27.53(g)

For operations in the 600MHz band and the 698-746MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least  $43+10*\log(P)$  dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

#### FCC § 27.53(h) (1)

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least  $43 + 10 \log_{10} (P)$  dB.

#### FCC § 27.53(l) (2)

For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

#### FCC § 27.53(m) (4)

For mobile digital stations (BRS and EBS stations), the attenuation factor shall be not less than:

- $40 + 10 \log P$  dB ( $-10$  dBm,  $100$  nW) on all frequencies between the channel edge and  $5$  MHz from the channel edge.
- $43 + 10 \log P$  dB ( $-13$  dBm,  $50$  nW) on all frequencies between  $5$  MHz and  $X$  MHz from the channel edge,
- $55 + 10 \log P$  dB ( $-25$  dBm,  $3$  nW) on all frequencies more than  $X$  MHz from the channel edge, where  $X$  is the greater of  $6$  MHz or the actual emission bandwidth ( $26$  dB).

In addition, the attenuation factor shall not be less than  $43 + 10 \log (P)$  dB on all frequencies between  $2490.5$  MHz and  $2496$  MHz and  $55 + 10 \log (P)$  dB at or below  $2490.5$  MHz. Mobile Satellite Service licensees operating on frequencies below  $2495$  MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

#### FCC § 27.53(n) (2)

For mobile operations in the  $3450$ - $3550$  MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed  $-13$  dBm/MHz.

#### FCC § 90.691

(a) Out-of-band emission requirement shall apply only to the "outer" channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

(1) For any frequency removed from the EA licensee's frequency block by up to and including  $37.5$  kHz, the power of any emission shall be attenuated below the transmitter power ( $P$ ) in watts by at least  $116 \log_{10}(f/6.1)$  decibels or  $50 + 10 \log_{10}(P)$  decibels or  $80$  decibels, whichever is the lesser attenuation, where  $f$  is the frequency removed from the center of the outer channel in the block in kilohertz and where  $f$  is greater than  $12.5$  kHz.

(2) For any frequency removed from the EA licensee's frequency block greater than  $37.5$  kHz, the power of any emission shall be attenuated below the transmitter power ( $P$ ) in watts by at least  $43 + 10 \log_{10}(P)$  decibels or  $80$  decibels, whichever is the lesser attenuation, where  $f$  is the frequency removed from the center of the outer channel in the block in kilohertz and where  $f$  is greater than  $37.5$  kHz.

(b) When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

### 5.5.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

### 5.5.3 Test Procedure

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by

means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. On any frequency outside a licensee's frequency block, the power of any emission shall be attenuated below the transmitter power (P) by at least  $43 + 10 \log(P)$  dB. Compliance with these provisions is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency blocks a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

1. The EUT is coupled to the system simulator and spectrum analyzer; the RF load attached to EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading.
2. Base Station is used to establish communication with the EUT, and its parameters are set to force the EUT transmitting at maximum output power.
3. The RF output of the transmitter is connected to the input of the spectrum analyzer through sufficient attenuation.
4. Spurious emissions are tested with 0.001MHz RBW for frequency less than 150kHz, 0.01MHz RBW for frequency less than 30MHz, 0.1MHz RBW for frequency less than 1GHz, and 1MHz RBW for frequency above 1GHz. And sweep point number are at least 401, referring to following formula.

Sweep point number = Span/RBW

VBW=3\*RBW

Detector Mode=mean or average power

5. Record the frequencies and levels of spurious emissions.

#### 5.5.4 Test Result

Please refer to ANNEX A.5.

## 5.6 Band Edge

### 5.6.1 Limit

FCC § 2.1051 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(g) & 27.53(h) & 27.53(l) & 27.53(m) & 27.53(n) & 90.691

In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

FCC § 22.917(a) & 24.238(a)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB. This is calculated to be -13 dBm.

FCC § 27.53(a) (4)

For mobile and portable stations operating in the 2305-2315MHz and 2350-2360MHz bands:

(1) By a factor of not less than:  $43 + 10 \log(P)$  dB on all frequencies between 2305 and 2320MHz and on all frequencies between 2345 and 2360MHz that are outside the licensed band(s) of operation, not less than  $55 + 10 \log(P)$  dB on all frequencies between 2320 and 2324MHz and on all frequencies between 2341 and 2345MHz, not less than  $61 + 10 \log(P)$  dB on all frequencies between 2324 and 2328MHz and on all frequencies between 2337 and 2341MHz, and not less than  $67 + 10 \log(P)$  dB on all frequencies between 2328 and 2337MHz.

(2) By a factor of not less than  $43 + 10 \log(P)$  dB on all frequencies between 2300 and 2305MHz,  $55 + 10 \log(P)$  dB on all frequencies between 2296 and 2300MHz,  $61 + 10 \log(P)$  dB on all frequencies between 2292 and 2296MHz,  $67 + 10 \log(P)$  dB on all frequencies between 2288 and 2292MHz, and  $70 + 10 \log(P)$  dB below 2288MHz.

(3) By a factor of not less than  $43 + 10 \log(P)$  dB on all frequencies between 2360 and 2365MHz, and not less than  $70 + 10 \log(P)$  dB above 2365MHz.

FCC § 27.53(c)

For operations in the 746–758 MHz band and the 776–788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

(1) On any frequency outside the 746–758 MHz band, the power of any emission shall be attenuated outside the

band below the transmitter power (P) by at least  $43 + 10 \log(P)$  dB;



(2) On any frequency outside the 776–788 MHz band, the power of any emission shall be attenuated outside the

band below the transmitter power (P) by at least  $43 + 10 \log (P)$  dB;

(3) On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than  $76 + 10 \log (P)$  dB in a 6.25 kHz band segment, for base and fixed stations;

(4) On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than  $65 + 10 \log (P)$  dB in a 6.25 kHz band segment, for mobile and portable stations;

(5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater.

However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth

of at least 30 kHz may be employed;

(6) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

#### FCC § 27.53(g)

For operations in the 600MHz band and the 698-746MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least  $43+10*\log(P)$  dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

#### FCC § 27.53(h) (1)

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least  $43 + 10 \log_{10} (P)$  dB.

#### FCC § 27.53(l) (2)

For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed  $-13$  dBm/MHz.

#### FCC § 27.53(m) (4)

For mobile digital stations (BRS and EBS stations), the attenuation factor shall be not less than:

- $40+10\log P$  dB ( $-10$  dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.
- $43+10\log P$  dB ( $-13$  dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,

- $55 + 10 \log P$  dB ( $-25$  dBm,  $3$  nW) on all frequencies more than  $X$  MHz from the channel edge, where  $X$  is the greater of  $6$  MHz or the actual emission bandwidth ( $26$  dB).

In addition, the attenuation factor shall not be less than  $43 + 10 \log (P)$  dB on all frequencies between  $2490.5$  MHz and  $2496$  MHz and  $55 + 10 \log (P)$  dB at or below  $2490.5$  MHz. Mobile Satellite Service licensees operating on frequencies below  $2495$  MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

#### FCC § 27.53(n) (2)

For mobile operations in the  $3450$ - $3550$  MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed  $-13$  dBm/MHz.

#### FCC § 90.691

(a) Out-of-band emission requirement shall apply only to the “outer” channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

(1) For any frequency removed from the EA licensee's frequency block by up to and including  $37.5$  kHz, the power of any emission shall be attenuated below the transmitter power ( $P$ ) in watts by at least  $116 \log_{10}(f/6.1)$  decibels or  $50 + 10 \log_{10}(P)$  decibels or  $80$  decibels, whichever is the lesser attenuation, where  $f$  is the frequency removed from the center of the outer channel in the block in kilohertz and where  $f$  is greater than  $12.5$  kHz.

(2) For any frequency removed from the EA licensee's frequency block greater than  $37.5$  kHz, the power of any emission shall be attenuated below the transmitter power ( $P$ ) in watts by at least  $43 + 10 \log_{10}(P)$  decibels or  $80$  decibels, whichever is the lesser attenuation, where  $f$  is the frequency removed from the center of the outer channel in the block in kilohertz and where  $f$  is greater than  $37.5$  kHz.

(b) When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

### 5.6.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

### 5.6.3 Test Procedure

The EUT, which is powered by the Battery, is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is  $50$  Ohm; the path loss as the factor is calibrated to correct the reading.

1. The EUT is coupled to the system simulator and spectrum analyzer; the RF load attached to EUT antenna terminal is  $50$  Ohm; the path loss as the factor is calibrated to correct the reading.

2. Base Station is used to establish communication with the EUT, and its parameters are set to force the EUT transmitting at maximum output power.

3. The RF output of the transmitter is connected to the input of the spectrum analyzer through sufficient attenuation.

4. The center of the spectrum analyzer was set to block edge frequency.

5. Band edge are tested with 1%\*cBW (RBW), and sweep point number referred to following formula.

$$\text{Sweep point number} = 2 * \text{Span} / \text{RBW}$$

$$\text{VBW} = 3 \text{RBW}$$

6. Record the frequencies and levels of spurious emissions.

For mobile and portable stations, on all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than  $65 + 10 \log (P)$  dB in a 6.25 kHz band segment. Since it was not possible to set the resolution bandwidth to 6.25 kHz with the available equipment, a bandwidth of 10 kHz was used instead to show compliance. By using a 10 kHz bandwidth on the spectrum analyzer.

$$10 * \log(10 \text{ kHz} / 6.25 \text{ kHz}) = 2.04 \text{ dB}$$

$$\text{Limit Line} = -35 \text{ dBm} + 2.04 \text{ dB} = -32.96 \text{ dBm}$$

#### 5.6.4 Test Result

Please refer to ANNEX A.6.

## 5.7 Field Strength of Spurious Radiation

### 5.7.1 Limit

FCC § 2.1053 & 22.917(a) & 24.238(a) & 27.53(a) & 27.53(c) & 27.53(f) & 27.53(g) & 27.53(h) & 27.53(l) & 27.53(m) & 27.53(n) & 90.691

FCC § 22.917(a) & 24.238(a)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB. This is calculated to be -13 dBm.

FCC § 27.53(a) (4)

For mobile and portable stations operating in the 2305-2315MHz and 2350-2360MHz bands:

(1) By a factor of not less than:  $43 + 10 \log(P)$  dB on all frequencies between 2305 and 2320MHz and on all frequencies between 2345 and 2360MHz that are outside the licensed band(s) of operation, not less than  $55 + 10 \log(P)$  dB on all frequencies between 2320 and 2324MHz and on all frequencies between 2341 and 2345MHz, not less than  $61 + 10 \log(P)$  dB on all frequencies between 2324 and 2328MHz and on all frequencies between 2337 and 2341MHz, and not less than  $67 + 10 \log(P)$  dB on all frequencies between 2328 and 2337MHz.

(2) By a factor of not less than  $43 + 10 \log(P)$  dB on all frequencies between 2300 and 2305MHz,  $55 + 10 \log(P)$  dB on all frequencies between 2296 and 2300MHz,  $61 + 10 \log(P)$  dB on all frequencies between 2292 and 2296MHz,  $67 + 10 \log(P)$  dB on all frequencies between 2288 and 2292MHz, and  $70 + 10 \log(P)$  dB below 2288MHz.

(3) By a factor of not less than  $43 + 10 \log(P)$  dB on all frequencies between 2360 and 2365MHz, and not less than  $70 + 10 \log(P)$  dB above 2365MHz.

FCC § 27.53(c)

For operations in the 746–758 MHz band and the 776–788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

(1) On any frequency outside the 746–758 MHz band, the power of any emission shall be attenuated outside the

band below the transmitter power (P) by at least  $43 + 10 \log(P)$  dB;

(2) On any frequency outside the 776–788 MHz band, the power of any emission shall be attenuated outside the

band below the transmitter power (P) by at least  $43 + 10 \log(P)$  dB;

(3) On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than  $76 + 10 \log(P)$  dB in a 6.25 kHz band segment, for base and fixed stations;

(4) On all frequencies between 763–775 MHz and 793–805 MHz, by a factor not less than  $65 + 10 \log(P)$  dB in a 6.25 kHz band segment, for mobile and portable stations;

(5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of

measurement instrumentation employing a resolution bandwidth of 100 kHz or greater.

However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth

of at least 30 kHz may be employed;

(6) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

FCC § 27.53(f)

For operations in the 746–758 MHz, 775–788 MHz, and 805–806 MHz bands, emissions in the band 1559–1610 MHz shall be limited to - 70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

FCC § 27.53(g)

For operations in the 600MHz band and the 698-746MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least  $43+10\log(P)$  dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

FCC § 27.53(h) (1)

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least  $43 + 10 \log_{10}(P)$  dB.

FCC § 27.53(l) (2)

For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

FCC § 27.53(m) (4)

For mobile digital stations (BRS and EBS stations), the attenuation factor shall be not less than:

- $40+10\log P$  dB (-10 dBm, 100 nW) on all frequencies between the channel edge and 5 MHz from the channel edge.
- $43+10\log P$  dB (-13 dBm, 50 nW) on all frequencies between 5 MHz and X MHz from the channel edge,
- $55+10\log P$  dB (-25 dBm, 3 nW) on all frequencies more than X MHz from the channel edge, where X is the greater of 6 MHz or the actual emission bandwidth (26 dB).

In addition, the attenuation factor shall not be less than  $43 + 10 \log (P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log (P)$  dB at or below 2490.5 MHz. Mobile Satellite Service

licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

#### FCC § 27.53(n) (2)

For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

#### FCC § 90.691

(a) Out-of-band emission requirement shall apply only to the “outer” channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least  $116 \log_{10}(f/6.1)$  decibels or  $50 + 10 \log_{10}(P)$  decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least  $43 + 10 \log_{10}(P)$  decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

(b) When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

### 5.7.2 Test Setup

The section 4.4.3 and 4.4.4 (Diagram 3, 4) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

### 5.7.3 Test Procedure

1. On a test site, the EUT shall be placed at 80cm height on a turn table, and in the position close to normal use as declared by the applicant.
2. The test antenna shall be oriented initially for vertical polarization located 3 m from EUT to correspond to the fundamental frequency of the transmitter.
3. The output of the test antenna shall be connected to the measuring receiver and the peak detector is used for the measurement.
4. During the measurement of the EUT, the resolution bandwidth was to 1 MHz and the average bandwidth was set to 1 MHz.
5. The transmitter shall be switched on; the measuring receiver shall be tuned to the frequency of the

transmitter under test.

6. The test antenna shall be raised and lowered through the specified range of height until the maximum signal level is detected by the measuring receiver.

7. The transmitter shall be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver.

8. The test antenna shall be raised and lowered again through the specified range of height until the maximum signal level is detected by the measuring receiver.

9. The maximum signal level detected by the measuring receiver shall be noted.

10. The EUT was replaced by half-wave dipole (824 ~ 849 MHz) or horn antenna (1 850 ~ 1 910 MHz) connected to a signal generator.

11. In necessary, the input attenuator setting on the measuring receiver shall be adjusted in order to increase

the sensitivity of the measuring receiver.

12. The test antenna shall be raised and lowered through the specified range of height to ensure that the maximum signal is received.

13. The input signal to the substitution antenna shall be adjusted to the level that produces a level detected by the measuring receiver, which is equal to the level noted while the transmitter radiated power was measured, corrected for the change of input attenuator setting of the measuring receiver.

14. The input level to the substitution antenna shall be recorded as power level in dBm, corrected for any change of input attenuator setting of the measuring receiver.

15. The measurement shall be repeated with the test antenna and the substitution antenna orientated for horizontal polarization.

Final measurement calculation as below:

The relevant equation for determining the ERP/EIRP from the radiated RF output power is:

$$\text{ERP/EIRP (dBm)} = \text{SA Read Value (dBm)} + \text{Correction Factor (dB)}$$

where:

ERP/EIRP = effective or equivalent radiated power, in dBm;

SA Read Value = measured transmitter power received by EMI receiver or spectrum analyzer, in dBm;

Correction Factor = total correction factor including cable loss, in dB;

During the test, the data of Correction Factor (dB) is added in the EMI receiver or spectrum analyzer,

so SA Read Value (dBm) is the final values which contains the data of Correction Factor (dB).

For example:

In the ERP test, when SA read value for GSM850 is 21dBm, and correction factor is 8dB, then final ERP value for GSM850 is:

$$\text{ERP (dBm)} = 21\text{dBm} + 8\text{dB} = 29\text{dBm}$$

#### 5.7.4 Test Result

Please refer to ANNEX A.7.



## ANNEX A TEST RESULTS

### A.1 Transmitter Radiated Power (EIRP/ERP)

#### GSM Mode Test Data

| Test Band | Test Channel | Conducted Output Peak Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-----------|--------------|-----------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| GSM 850   | LCH          | 31.21                             | -2.2               | -4.35              | 26.86     | 0.485   | 7.00      | Pass    |
|           | MCH          | 31.26                             | -2.2               | -4.35              | 26.91     | 0.491   | 7.00      | Pass    |
|           | HCH          | 30.98                             | -2.2               | -4.35              | 26.63     | 0.460   | 7.00      | Pass    |
| GPRS 850  | LCH          | 31.21                             | -2.2               | -4.35              | 26.86     | 0.485   | 7.00      | Pass    |
|           | MCH          | 31.25                             | -2.2               | -4.35              | 26.90     | 0.490   | 7.00      | Pass    |
|           | HCH          | 30.96                             | -2.2               | -4.35              | 26.61     | 0.458   | 7.00      | Pass    |
| EGPRS 850 | LCH          | 29.52                             | -2.2               | -4.35              | 25.17     | 0.329   | 7.00      | Pass    |
|           | MCH          | 29.66                             | -2.2               | -4.35              | 25.31     | 0.340   | 7.00      | Pass    |
|           | HCH          | 29.84                             | -2.2               | -4.35              | 25.49     | 0.354   | 7.00      | Pass    |

| Test Band  | Test Channel | Conducted Output Peak Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------|--------------|-----------------------------------|--------------------|------------|----------|-----------|---------|
| GSM 1900   | LCH          | 16.15                             | -0.8               | 15.35      | 0.034    | 2.00      | Pass    |
|            | MCH          | 16.09                             | -0.8               | 15.29      | 0.034    | 2.00      | Pass    |
|            | HCH          | 16.04                             | -0.8               | 15.24      | 0.033    | 2.00      | Pass    |
| GPRS 1900  | LCH          | 16.16                             | -0.8               | 15.36      | 0.034    | 2.00      | Pass    |
|            | MCH          | 16.10                             | -0.8               | 15.30      | 0.034    | 2.00      | Pass    |
|            | HCH          | 16.05                             | -0.8               | 15.25      | 0.033    | 2.00      | Pass    |
| EGPRS 1900 | LCH          | 21.87                             | -0.8               | 21.07      | 0.128    | 2.00      | Pass    |
|            | MCH          | 22.05                             | -0.8               | 21.25      | 0.133    | 2.00      | Pass    |
|            | HCH          | 22.37                             | -0.8               | 21.57      | 0.144    | 2.00      | Pass    |

Note 1: For the GPRS and EGPRS mode, all slots were tested and just the worst data were recorded in this table.

Note 2:  $ERP/EIRP = P_{Meas} + GT - LC$

ERP/EIRP = effective or equivalent radiated power, respectively (expressed in the same units as  $P_{Meas}$ , typically dBW or dBm);

$P_{Meas}$  = measured transmitter output power or PSD, in dBm or dBW;

GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

LC = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

$ERP = EIRP - 2.15$ ; where ERP and EIRP are expressed in consistent units.

Note 3: Set PCL to 5 for GSM/GPRS 850 (power class 4) and 0 for GSM/GPRS 1900 (power class 1).

Set PCL to 8 for EGPRS850 (power class E2) and 2 for EGPRS1900 (power class E2).

GPRS Conducted Output Power

| Band         | Channel | Conducted Output Peak Power |               |                  |                |                  |                |                  |                |
|--------------|---------|-----------------------------|---------------|------------------|----------------|------------------|----------------|------------------|----------------|
|              |         | 1 Slot<br>(dBm)             | 1 Slot<br>(W) | 2 Slots<br>(dBm) | 2 Slots<br>(W) | 3 Slots<br>(dBm) | 3 Slots<br>(W) | 4 Slots<br>(dBm) | 4 Slots<br>(W) |
| GPRS<br>850  | LCH     | 31.21                       | 1.32          | 31.19            | 1.32           | 30.24            | 1.06           | 29.18            | 0.83           |
|              | MCH     | 31.25                       | 1.33          | 31.24            | 1.33           | 30.30            | 1.07           | 29.25            | 0.84           |
|              | HCH     | 30.96                       | 1.25          | 30.95            | 1.24           | 30.03            | 1.01           | 29.00            | 0.79           |
| GPRS<br>1900 | LCH     | 16.10                       | 0.04          | 16.16            | 0.04           | 16.15            | 0.04           | 16.08            | 0.04           |
|              | MCH     | 16.04                       | 0.04          | 16.08            | 0.04           | 16.09            | 0.04           | 16.10            | 0.04           |
|              | HCH     | 15.98                       | 0.04          | 16.02            | 0.04           | 16.04            | 0.04           | 16.05            | 0.04           |

EGPRS Conducted Output Power

| Band          | Channel | Conducted Output Peak Power |               |                  |                |                  |                |                  |                |
|---------------|---------|-----------------------------|---------------|------------------|----------------|------------------|----------------|------------------|----------------|
|               |         | 1 Slot<br>(dBm)             | 1 Slot<br>(W) | 2 Slots<br>(dBm) | 2 Slots<br>(W) | 3 Slots<br>(dBm) | 3 Slots<br>(W) | 4 Slots<br>(dBm) | 4 Slots<br>(W) |
| EGPRS<br>850  | LCH     | 29.52                       | 0.90          | 28.06            | 0.64           | 25.67            | 0.37           | 24.29            | 0.27           |
|               | MCH     | 29.66                       | 0.92          | 28.36            | 0.69           | 25.74            | 0.37           | 24.15            | 0.26           |
|               | HCH     | 29.84                       | 0.96          | 28.00            | 0.63           | 25.73            | 0.37           | 24.22            | 0.26           |
| EGPRS<br>1900 | LCH     | 21.87                       | 0.15          | 20.65            | 0.12           | 18.13            | 0.06           | 16.72            | 0.05           |
|               | MCH     | 22.05                       | 0.16          | 20.68            | 0.12           | 18.34            | 0.07           | 16.84            | 0.05           |
|               | HCH     | 22.37                       | 0.17          | 21.04            | 0.13           | 18.53            | 0.07           | 17.49            | 0.06           |

## WCDMA Mode Test Data

| Test Band    | Test Channel | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------|--------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| WCDMA Band 2 | LCH          | 19.56                           | -0.8               | 18.76      | 0.075    | 2.00      | Pass    |
|              | MCH          | 19.74                           | -0.8               | 18.94      | 0.078    | 2.00      | Pass    |
|              | HCH          | 19.45                           | -0.8               | 18.65      | 0.073    | 2.00      | Pass    |
| HSDPA Band 2 | LCH          | 18.69                           | -0.8               | 17.89      | 0.062    | 2.00      | Pass    |
|              | MCH          | 18.53                           | -0.8               | 17.73      | 0.059    | 2.00      | Pass    |
|              | HCH          | 18.43                           | -0.8               | 17.63      | 0.058    | 2.00      | Pass    |
| HSUPA Band 2 | LCH          | 17.42                           | -0.8               | 16.62      | 0.046    | 2.00      | Pass    |
|              | MCH          | 17.54                           | -0.8               | 16.74      | 0.047    | 2.00      | Pass    |
|              | HCH          | 17.64                           | -0.8               | 16.84      | 0.048    | 2.00      | Pass    |

| Test Band    | Test Channel | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|--------------|--------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| WCDMA Band 4 | LCH          | 19.20                           | -2.8               | 16.40      | 0.044    | 1.00      | Pass    |
|              | MCH          | 19.00                           | -2.8               | 16.20      | 0.042    | 1.00      | Pass    |
|              | HCH          | 19.14                           | -2.8               | 16.34      | 0.043    | 1.00      | Pass    |
| HSDPA Band 4 | LCH          | 18.05                           | -2.8               | 15.25      | 0.033    | 1.00      | Pass    |
|              | MCH          | 18.25                           | -2.8               | 15.45      | 0.035    | 1.00      | Pass    |
|              | HCH          | 18.23                           | -2.8               | 15.43      | 0.035    | 1.00      | Pass    |
| HSUPA Band 4 | LCH          | 17.34                           | -2.8               | 14.54      | 0.028    | 1.00      | Pass    |
|              | MCH          | 17.18                           | -2.8               | 14.38      | 0.027    | 1.00      | Pass    |
|              | HCH          | 17.29                           | -2.8               | 14.49      | 0.028    | 1.00      | Pass    |

| Test Band    | Test Channel | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|--------------|--------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| WCDMA Band 5 | LCH          | 23.24                           | -2.2               | -4.35              | 18.89     | 0.077   | 7.00      | Pass    |
|              | MCH          | 23.22                           | -2.2               | -4.35              | 18.87     | 0.077   | 7.00      | Pass    |
|              | HCH          | 23.10                           | -2.2               | -4.35              | 18.75     | 0.075   | 7.00      | Pass    |
| HSDPA Band 5 | LCH          | 22.27                           | -2.2               | -4.35              | 17.92     | 0.062   | 7.00      | Pass    |
|              | MCH          | 22.23                           | -2.2               | -4.35              | 17.88     | 0.061   | 7.00      | Pass    |
|              | HCH          | 22.17                           | -2.2               | -4.35              | 17.82     | 0.061   | 7.00      | Pass    |
| HSUPA Band 5 | LCH          | 21.27                           | -2.2               | -4.35              | 16.92     | 0.049   | 7.00      | Pass    |
|              | MCH          | 21.23                           | -2.2               | -4.35              | 16.88     | 0.049   | 7.00      | Pass    |
|              | HCH          | 21.17                           | -2.2               | -4.35              | 16.82     | 0.048   | 7.00      | Pass    |

Note 1: For the HSDPA and HSUPA mode, all subtests were tested and just the worst data were recorded in this table.

Note 2:  $ERP/EIRP = P_{Meas} + GT - LC$

$ERP/EIRP$  = effective or equivalent radiated power, respectively (expressed in the same units as  $P_{Meas}$ , typically dBW or dBm);

$P_{Meas}$  = measured transmitter output power or PSD, in dBm or dBW;

$GT$  = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

$LC$  = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

$ERP = EIRP - 2.15$ ; where ERP and EIRP are expressed in consistent units.

#### HSDPA Conducted Output Power

| Conducted Output Power |               | EIRP (dBm) |       |       | EIRP (W) |       |       |
|------------------------|---------------|------------|-------|-------|----------|-------|-------|
| Band                   | Configuration | LCH        | MCH   | HCH   | LCH      | MCH   | HCH   |
| HSDPA B2               | Subtest 1     | 18.55      | 18.47 | 18.43 | 0.072    | 0.070 | 0.070 |
|                        | Subtest 2     | 18.69      | 18.53 | 18.37 | 0.074    | 0.071 | 0.069 |
|                        | Subtest 3     | 18.23      | 18.04 | 17.97 | 0.067    | 0.064 | 0.063 |
|                        | Subtest 4     | 18.20      | 18.03 | 17.83 | 0.066    | 0.064 | 0.061 |
| HSDPA B4               | Subtest 1     | 18.00      | 18.20 | 18.23 | 0.063    | 0.066 | 0.067 |
|                        | Subtest 2     | 18.05      | 18.25 | 18.15 | 0.064    | 0.067 | 0.065 |
|                        | Subtest 3     | 17.69      | 17.77 | 17.60 | 0.059    | 0.060 | 0.058 |
|                        | Subtest 4     | 17.65      | 17.80 | 17.72 | 0.058    | 0.060 | 0.059 |
| Conducted Output Power |               | ERP (dBm)  |       |       | ERP (W)  |       |       |
| Band                   | Configuration | LCH        | MCH   | HCH   | LCH      | MCH   | HCH   |
| HSDPA B5               | Subtest 1     | 22.27      | 22.23 | 22.16 | 0.169    | 0.167 | 0.164 |
|                        | Subtest 2     | 22.27      | 22.23 | 22.17 | 0.169    | 0.167 | 0.165 |
|                        | Subtest 3     | 21.82      | 21.78 | 21.70 | 0.152    | 0.151 | 0.148 |
|                        | Subtest 4     | 21.80      | 21.75 | 21.64 | 0.151    | 0.150 | 0.146 |

HSUPA Conducted Output Power

| Conducted Output Power |               | EIRP (dBm) |       |       | EIRP (W) |       |       |
|------------------------|---------------|------------|-------|-------|----------|-------|-------|
| Band                   | Configuration | LCH        | MCH   | HCH   | LCH      | MCH   | HCH   |
| HSUPA B2               | Subtest 1     | 16.56      | 16.73 | 16.68 | 0.045    | 0.047 | 0.047 |
|                        | Subtest 2     | 16.51      | 16.53 | 16.65 | 0.045    | 0.045 | 0.046 |
|                        | Subtest 3     | 17.42      | 17.54 | 17.64 | 0.055    | 0.057 | 0.058 |
|                        | Subtest 4     | 15.94      | 16.05 | 16.17 | 0.039    | 0.040 | 0.041 |
|                        | Subtest 5     | 17.30      | 17.50 | 17.37 | 0.054    | 0.056 | 0.055 |
| HSUPA B4               | Subtest 1     | 16.55      | 16.70 | 16.52 | 0.045    | 0.047 | 0.045 |
|                        | Subtest 2     | 16.25      | 16.18 | 16.37 | 0.042    | 0.041 | 0.043 |
|                        | Subtest 3     | 17.34      | 17.16 | 17.29 | 0.054    | 0.052 | 0.054 |
|                        | Subtest 4     | 15.91      | 15.72 | 15.88 | 0.039    | 0.037 | 0.039 |
|                        | Subtest 5     | 16.99      | 17.18 | 17.21 | 0.050    | 0.052 | 0.053 |
| Conducted Output Power |               | ERP (dBm)  |       |       | ERP (W)  |       |       |
| Band                   | Configuration | LCH        | MCH   | HCH   | LCH      | MCH   | HCH   |
| HSUPA B5               | Subtest 1     | 20.26      | 20.22 | 20.16 | 0.106    | 0.105 | 0.104 |
|                        | Subtest 2     | 20.24      | 20.23 | 20.17 | 0.106    | 0.105 | 0.104 |
|                        | Subtest 3     | 21.27      | 21.23 | 21.17 | 0.134    | 0.133 | 0.131 |
|                        | Subtest 4     | 19.77      | 19.74 | 19.68 | 0.095    | 0.094 | 0.093 |
|                        | Subtest 5     | 21.25      | 21.22 | 21.14 | 0.133    | 0.132 | 0.130 |

## LTE Mode Test Data

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND2</b> |              |           |                       |                                 |                    |            |          |           |         |
| 1.4 MHz          | LCH          | QPSK      | RB1#0                 | 19.11                           | -0.8               | 18.31      | 0.068    | 2.00      | Pass    |
|                  |              |           | RB1#3                 | 19.15                           | -0.8               | 18.35      | 0.068    | 2.00      | Pass    |
|                  |              |           | RB1#5                 | 19.09                           | -0.8               | 18.29      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB3#0                 | 19.02                           | -0.8               | 18.22      | 0.066    | 2.00      | Pass    |
|                  |              |           | RB3#2                 | 19.29                           | -0.8               | 18.49      | 0.071    | 2.00      | Pass    |
|                  |              |           | RB3#3                 | 19.21                           | -0.8               | 18.41      | 0.069    | 2.00      | Pass    |
|                  |              |           | RB6#0                 | 18.04                           | -0.8               | 17.24      | 0.053    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.33                           | -0.8               | 17.53      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB1#3                 | 18.39                           | -0.8               | 17.59      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB1#5                 | 18.23                           | -0.8               | 17.43      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB3#0                 | 18.4                            | -0.8               | 17.60      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB3#2                 | 18.36                           | -0.8               | 17.56      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB3#3                 | 18.48                           | -0.8               | 17.68      | 0.059    | 2.00      | Pass    |
|                  |              |           | RB6#0                 | 16.97                           | -0.8               | 16.17      | 0.041    | 2.00      | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 19.03                           | -0.8               | 18.23      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB1#3                 | 19.22                           | -0.8               | 18.42      | 0.070    | 2.00      | Pass    |
|                  |              |           | RB1#5                 | 19.1                            | -0.8               | 18.30      | 0.068    | 2.00      | Pass    |
|                  |              |           | RB3#0                 | 18.98                           | -0.8               | 18.18      | 0.066    | 2.00      | Pass    |
|                  |              |           | RB3#2                 | 19.35                           | -0.8               | 18.55      | 0.072    | 2.00      | Pass    |
|                  |              |           | RB3#3                 | 19.29                           | -0.8               | 18.49      | 0.071    | 2.00      | Pass    |
|                  |              |           | RB6#0                 | 18.28                           | -0.8               | 17.48      | 0.056    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.4                            | -0.8               | 17.60      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#3                 | 18.29                           | -0.8               | 17.49      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB1#5                 | 18.42                           | -0.8               | 17.62      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB3#0                 | 18.32                           | -0.8               | 17.52      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB3#2                 | 18.25                           | -0.8               | 17.45      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB3#3                 | 18.31                           | -0.8               | 17.51      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB6#0                 | 17.16                           | -0.8               | 16.36      | 0.043    | 2.00      | Pass    |
|                  | HCH          | QPSK      | RB1#0                 | 18.91                           | -0.8               | 18.11      | 0.065    | 2.00      | Pass    |
|                  |              |           | RB1#3                 | 19.15                           | -0.8               | 18.35      | 0.068    | 2.00      | Pass    |
|                  |              |           | RB1#5                 | 18.85                           | -0.8               | 18.05      | 0.064    | 2.00      | Pass    |
|                  |              |           | RB3#0                 | 18.96                           | -0.8               | 18.16      | 0.065    | 2.00      | Pass    |
|                  |              |           | RB3#2                 | 19.19                           | -0.8               | 18.39      | 0.069    | 2.00      | Pass    |
|                  |              |           | RB3#3                 | 19.06                           | -0.8               | 18.26      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB6#0                 | 17.93                           | -0.8               | 17.13      | 0.052    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.45                           | -0.8               | 17.65      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#3                 | 18.49                           | -0.8               | 17.69      | 0.059    | 2.00      | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND2</b> |              |           |                       |                                 |                    |            |          |           |         |
| 3 MHz            |              |           | RB1#5                 | 18.44                           | -0.8               | 17.64      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB3#0                 | 18.33                           | -0.8               | 17.53      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB3#2                 | 18.26                           | -0.8               | 17.46      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB3#3                 | 18.46                           | -0.8               | 17.66      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB6#0                 | 17.08                           | -0.8               | 16.28      | 0.042    | 2.00      | Pass    |
|                  | LCH          | QPSK      | RB1#0                 | 18.98                           | -0.8               | 18.18      | 0.066    | 2.00      | Pass    |
|                  |              |           | RB1#7                 | 19.07                           | -0.8               | 18.27      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB1#14                | 19.08                           | -0.8               | 18.28      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB8#0                 | 18.06                           | -0.8               | 17.26      | 0.053    | 2.00      | Pass    |
|                  |              |           | RB8#4                 | 18.22                           | -0.8               | 17.42      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB8#7                 | 18.05                           | -0.8               | 17.25      | 0.053    | 2.00      | Pass    |
|                  |              |           | RB15#0                | 17.96                           | -0.8               | 17.16      | 0.052    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.42                           | -0.8               | 17.62      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#7                 | 18.33                           | -0.8               | 17.53      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB1#14                | 18.34                           | -0.8               | 17.54      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB8#0                 | 17.08                           | -0.8               | 16.28      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB8#4                 | 17.19                           | -0.8               | 16.39      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB8#7                 | 17.13                           | -0.8               | 16.33      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB15#0                | 16.96                           | -0.8               | 16.16      | 0.041    | 2.00      | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 19.04                           | -0.8               | 18.24      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB1#7                 | 19.16                           | -0.8               | 18.36      | 0.069    | 2.00      | Pass    |
|                  |              |           | RB1#14                | 19.21                           | -0.8               | 18.41      | 0.069    | 2.00      | Pass    |
|                  |              |           | RB8#0                 | 18.13                           | -0.8               | 17.33      | 0.054    | 2.00      | Pass    |
|                  |              |           | RB8#4                 | 18.22                           | -0.8               | 17.42      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB8#7                 | 18.27                           | -0.8               | 17.47      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB15#0                | 18.29                           | -0.8               | 17.49      | 0.056    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.43                           | -0.8               | 17.63      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#7                 | 18.22                           | -0.8               | 17.42      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB1#14                | 18.42                           | -0.8               | 17.62      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB8#0                 | 17.09                           | -0.8               | 16.29      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB8#4                 | 17.11                           | -0.8               | 16.31      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB8#7                 | 17.22                           | -0.8               | 16.42      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB15#0                | 17.15                           | -0.8               | 16.35      | 0.043    | 2.00      | Pass    |
|                  | HCH          | QPSK      | RB1#0                 | 18.96                           | -0.8               | 18.16      | 0.065    | 2.00      | Pass    |
|                  |              |           | RB1#7                 | 19.13                           | -0.8               | 18.33      | 0.068    | 2.00      | Pass    |
|                  |              |           | RB1#14                | 18.92                           | -0.8               | 18.12      | 0.065    | 2.00      | Pass    |
|                  |              |           | RB8#0                 | 18.12                           | -0.8               | 17.32      | 0.054    | 2.00      | Pass    |
|                  |              |           | RB8#4                 | 18.01                           | -0.8               | 17.21      | 0.053    | 2.00      | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND2</b> |              |           |                       |                                 |                    |            |          |           |         |
|                  |              |           | RB8#7                 | 18.07                           | -0.8               | 17.27      | 0.053    | 2.00      | Pass    |
|                  |              |           | RB15#0                | 18.04                           | -0.8               | 17.24      | 0.053    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.5                            | -0.8               | 17.70      | 0.059    | 2.00      | Pass    |
|                  |              |           | RB1#7                 | 18.46                           | -0.8               | 17.66      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#14                | 18.48                           | -0.8               | 17.68      | 0.059    | 2.00      | Pass    |
|                  |              |           | RB8#0                 | 16.94                           | -0.8               | 16.14      | 0.041    | 2.00      | Pass    |
|                  |              |           | RB8#4                 | 17.04                           | -0.8               | 16.24      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB8#7                 | 17.02                           | -0.8               | 16.22      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB15#0                | 17.15                           | -0.8               | 16.35      | 0.043    | 2.00      | Pass    |
| 5 MHz            | LCH          | QPSK      | RB1#0                 | 19.04                           | -0.8               | 18.24      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB1#13                | 19.08                           | -0.8               | 18.28      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB1#24                | 18.98                           | -0.8               | 18.18      | 0.066    | 2.00      | Pass    |
|                  |              |           | RB12#0                | 18                              | -0.8               | 17.20      | 0.052    | 2.00      | Pass    |
|                  |              |           | RB12#6                | 18.13                           | -0.8               | 17.33      | 0.054    | 2.00      | Pass    |
|                  |              |           | RB12#13               | 18.05                           | -0.8               | 17.25      | 0.053    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 17.93                           | -0.8               | 17.13      | 0.052    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.36                           | -0.8               | 17.56      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB1#13                | 18.37                           | -0.8               | 17.57      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB1#24                | 18.33                           | -0.8               | 17.53      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB12#0                | 17.16                           | -0.8               | 16.36      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB12#6                | 17.08                           | -0.8               | 16.28      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB12#13               | 17.02                           | -0.8               | 16.22      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 17                              | -0.8               | 16.20      | 0.042    | 2.00      | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 19.18                           | -0.8               | 18.38      | 0.069    | 2.00      | Pass    |
|                  |              |           | RB1#13                | 19.31                           | -0.8               | 18.51      | 0.071    | 2.00      | Pass    |
|                  |              |           | RB1#24                | 19.18                           | -0.8               | 18.38      | 0.069    | 2.00      | Pass    |
|                  |              |           | RB12#0                | 18.26                           | -0.8               | 17.46      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB12#6                | 18.22                           | -0.8               | 17.42      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB12#13               | 18.24                           | -0.8               | 17.44      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 18.28                           | -0.8               | 17.48      | 0.056    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.29                           | -0.8               | 17.49      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB1#13                | 18.22                           | -0.8               | 17.42      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB1#24                | 18.36                           | -0.8               | 17.56      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB12#0                | 17.24                           | -0.8               | 16.44      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB12#6                | 17.25                           | -0.8               | 16.45      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB12#13               | 17.05                           | -0.8               | 16.25      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 17.04                           | -0.8               | 16.24      | 0.042    | 2.00      | Pass    |
|                  | HCH          | QPSK      | RB1#0                 | 19.04                           | -0.8               | 18.24      | 0.067    | 2.00      | Pass    |



| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND2</b> |              |           |                       |                                 |                    |            |          |           |         |
|                  |              |           | RB1#13                | 19.05                           | -0.8               | 18.25      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB1#24                | 18.89                           | -0.8               | 18.09      | 0.064    | 2.00      | Pass    |
|                  |              |           | RB12#0                | 18.03                           | -0.8               | 17.23      | 0.053    | 2.00      | Pass    |
|                  |              |           | RB12#6                | 18.15                           | -0.8               | 17.35      | 0.054    | 2.00      | Pass    |
|                  |              |           | RB12#13               | 18                              | -0.8               | 17.20      | 0.052    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 18.06                           | -0.8               | 17.26      | 0.053    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.35                           | -0.8               | 17.55      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB1#13                | 18.27                           | -0.8               | 17.47      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB1#24                | 18.33                           | -0.8               | 17.53      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB12#0                | 17.08                           | -0.8               | 16.28      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB12#6                | 17.07                           | -0.8               | 16.27      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB12#13               | 16.87                           | -0.8               | 16.07      | 0.040    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 16.95                           | -0.8               | 16.15      | 0.041    | 2.00      | Pass    |
| 10 MHz           | LCH          | QPSK      | RB1#0                 | 18.94                           | -0.8               | 18.14      | 0.065    | 2.00      | Pass    |
|                  |              |           | RB1#25                | 19.27                           | -0.8               | 18.47      | 0.070    | 2.00      | Pass    |
|                  |              |           | RB1#49                | 19.09                           | -0.8               | 18.29      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 18.05                           | -0.8               | 17.25      | 0.053    | 2.00      | Pass    |
|                  |              |           | RB25#13               | 17.99                           | -0.8               | 17.19      | 0.052    | 2.00      | Pass    |
|                  |              |           | RB25#25               | 18.19                           | -0.8               | 17.39      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 18.1                            | -0.8               | 17.30      | 0.054    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.47                           | -0.8               | 17.67      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#25                | 18.42                           | -0.8               | 17.62      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#49                | 18.3                            | -0.8               | 17.50      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 17.08                           | -0.8               | 16.28      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB25#13               | 17.13                           | -0.8               | 16.33      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB25#25               | 17.15                           | -0.8               | 16.35      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 16.95                           | -0.8               | 16.15      | 0.041    | 2.00      | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 19.16                           | -0.8               | 18.36      | 0.069    | 2.00      | Pass    |
|                  |              |           | RB1#25                | 19.22                           | -0.8               | 18.42      | 0.070    | 2.00      | Pass    |
|                  |              |           | RB1#49                | 19.1                            | -0.8               | 18.30      | 0.068    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 18.09                           | -0.8               | 17.29      | 0.054    | 2.00      | Pass    |
|                  |              |           | RB25#13               | 18.26                           | -0.8               | 17.46      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB25#25               | 18.1                            | -0.8               | 17.30      | 0.054    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 18.29                           | -0.8               | 17.49      | 0.056    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.34                           | -0.8               | 17.54      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB1#25                | 18.21                           | -0.8               | 17.41      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB1#49                | 18.37                           | -0.8               | 17.57      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 17.2                            | -0.8               | 16.40      | 0.044    | 2.00      | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND2</b> |              |           |                       |                                 |                    |            |          |           |         |
| 15 MHz           | HCH          |           | RB25#13               | 17.12                           | -0.8               | 16.32      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB25#25               | 17.24                           | -0.8               | 16.44      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 17.16                           | -0.8               | 16.36      | 0.043    | 2.00      | Pass    |
|                  |              | QPSK      | RB1#0                 | 19.08                           | -0.8               | 18.28      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB1#25                | 19.03                           | -0.8               | 18.23      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB1#49                | 18.98                           | -0.8               | 18.18      | 0.066    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 18.2                            | -0.8               | 17.40      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB25#13               | 17.99                           | -0.8               | 17.19      | 0.052    | 2.00      | Pass    |
|                  |              |           | RB25#25               | 18.09                           | -0.8               | 17.29      | 0.054    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 17.94                           | -0.8               | 17.14      | 0.052    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.47                           | -0.8               | 17.67      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#25                | 18.43                           | -0.8               | 17.63      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#49                | 18.35                           | -0.8               | 17.55      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 17.13                           | -0.8               | 16.33      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB25#13               | 17.14                           | -0.8               | 16.34      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB25#25               | 17.04                           | -0.8               | 16.24      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 17                              | -0.8               | 16.20      | 0.042    | 2.00      | Pass    |
| 15 MHz           | LCH          | QPSK      | RB1#0                 | 19                              | -0.8               | 18.20      | 0.066    | 2.00      | Pass    |
|                  |              |           | RB1#38                | 19.1                            | -0.8               | 18.30      | 0.068    | 2.00      | Pass    |
|                  |              |           | RB1#74                | 19.02                           | -0.8               | 18.22      | 0.066    | 2.00      | Pass    |
|                  |              |           | RB36#0                | 17.99                           | -0.8               | 17.19      | 0.052    | 2.00      | Pass    |
|                  |              |           | RB36#19               | 18.22                           | -0.8               | 17.42      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB36#39               | 17.99                           | -0.8               | 17.19      | 0.052    | 2.00      | Pass    |
|                  |              |           | RB75#0                | 18.03                           | -0.8               | 17.23      | 0.053    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.5                            | -0.8               | 17.70      | 0.059    | 2.00      | Pass    |
|                  |              |           | RB1#38                | 18.41                           | -0.8               | 17.61      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#74                | 18.3                            | -0.8               | 17.50      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB36#0                | 17                              | -0.8               | 16.20      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB36#19               | 17.19                           | -0.8               | 16.39      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB36#39               | 17.09                           | -0.8               | 16.29      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB75#0                | 17                              | -0.8               | 16.20      | 0.042    | 2.00      | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 19.15                           | -0.8               | 18.35      | 0.068    | 2.00      | Pass    |
|                  |              |           | RB1#38                | 19.14                           | -0.8               | 18.34      | 0.068    | 2.00      | Pass    |
|                  |              |           | RB1#74                | 19.09                           | -0.8               | 18.29      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB36#0                | 18.08                           | -0.8               | 17.28      | 0.053    | 2.00      | Pass    |
|                  |              |           | RB36#19               | 18.17                           | -0.8               | 17.37      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB36#39               | 18.28                           | -0.8               | 17.48      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB75#0                | 18.1                            | -0.8               | 17.30      | 0.054    | 2.00      | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND2</b> |              |           |                       |                                 |                    |            |          |           |         |
| 20 MHz           | HCH          | 16-QAM    | RB1#0                 | 18.41                           | -0.8               | 17.61      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#38                | 18.3                            | -0.8               | 17.50      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB1#74                | 18.45                           | -0.8               | 17.65      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB36#0                | 17.09                           | -0.8               | 16.29      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB36#19               | 17.29                           | -0.8               | 16.49      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB36#39               | 17.14                           | -0.8               | 16.34      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB75#0                | 17.07                           | -0.8               | 16.27      | 0.042    | 2.00      | Pass    |
|                  |              | QPSK      | RB1#0                 | 19.1                            | -0.8               | 18.30      | 0.068    | 2.00      | Pass    |
|                  |              |           | RB1#38                | 19.09                           | -0.8               | 18.29      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB1#74                | 18.92                           | -0.8               | 18.12      | 0.065    | 2.00      | Pass    |
|                  |              |           | RB36#0                | 17.99                           | -0.8               | 17.19      | 0.052    | 2.00      | Pass    |
|                  |              |           | RB36#19               | 18.19                           | -0.8               | 17.39      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB36#39               | 17.95                           | -0.8               | 17.15      | 0.052    | 2.00      | Pass    |
|                  |              |           | RB75#0                | 18.03                           | -0.8               | 17.23      | 0.053    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.36                           | -0.8               | 17.56      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB1#38                | 18.31                           | -0.8               | 17.51      | 0.056    | 2.00      | Pass    |
|                  |              |           | RB1#74                | 18.4                            | -0.8               | 17.60      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB36#0                | 17.03                           | -0.8               | 16.23      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB36#19               | 17.04                           | -0.8               | 16.24      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB36#39               | 16.97                           | -0.8               | 16.17      | 0.041    | 2.00      | Pass    |
|                  |              |           | RB75#0                | 16.99                           | -0.8               | 16.19      | 0.042    | 2.00      | Pass    |
|                  | LCH          | QPSK      | RB1#0                 | 19                              | -0.8               | 18.20      | 0.066    | 2.00      | Pass    |
|                  |              |           | RB1#50                | 19.15                           | -0.8               | 18.35      | 0.068    | 2.00      | Pass    |
|                  |              |           | RB1#99                | 19.07                           | -0.8               | 18.27      | 0.067    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 18.05                           | -0.8               | 17.25      | 0.053    | 2.00      | Pass    |
|                  |              |           | RB50#25               | 18.1                            | -0.8               | 17.30      | 0.054    | 2.00      | Pass    |
|                  |              |           | RB50#50               | 18.09                           | -0.8               | 17.29      | 0.054    | 2.00      | Pass    |
|                  |              |           | RB100#0               | 18.05                           | -0.8               | 17.25      | 0.053    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.44                           | -0.8               | 17.64      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#50                | 18.43                           | -0.8               | 17.63      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#99                | 18.36                           | -0.8               | 17.56      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 17.08                           | -0.8               | 16.28      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB50#25               | 17.13                           | -0.8               | 16.33      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB50#50               | 17.12                           | -0.8               | 16.32      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB100#0               | 17.05                           | -0.8               | 16.25      | 0.042    | 2.00      | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 19.11                           | -0.8               | 18.31      | 0.068    | 2.00      | Pass    |
|                  |              |           | RB1#50                | 19.25                           | -0.8               | 18.45      | 0.070    | 2.00      | Pass    |
|                  |              |           | RB1#99                | 19.14                           | -0.8               | 18.34      | 0.068    | 2.00      | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND2</b> |              |           |                       |                                 |                    |            |          |           |         |
|                  |              |           | RB50#0                | 18.19                           | -0.8               | 17.39      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB50#25               | 18.18                           | -0.8               | 17.38      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB50#50               | 18.17                           | -0.8               | 17.37      | 0.055    | 2.00      | Pass    |
|                  |              |           | RB100#0               | 18.17                           | -0.8               | 17.37      | 0.055    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.33                           | -0.8               | 17.53      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB1#50                | 18.33                           | -0.8               | 17.53      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB1#99                | 18.48                           | -0.8               | 17.68      | 0.059    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 17.2                            | -0.8               | 16.40      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB50#25               | 17.18                           | -0.8               | 16.38      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB50#50               | 17.15                           | -0.8               | 16.35      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB100#0               | 17.16                           | -0.8               | 16.36      | 0.043    | 2.00      | Pass    |
|                  | HCH          | QPSK      | RB1#0                 | 19                              | -0.8               | 18.20      | 0.066    | 2.00      | Pass    |
|                  |              |           | RB1#50                | 19.11                           | -0.8               | 18.31      | 0.068    | 2.00      | Pass    |
|                  |              |           | RB1#99                | 19                              | -0.8               | 18.20      | 0.066    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 18.09                           | -0.8               | 17.29      | 0.054    | 2.00      | Pass    |
|                  |              |           | RB50#25               | 18.09                           | -0.8               | 17.29      | 0.054    | 2.00      | Pass    |
|                  |              |           | RB50#50               | 18.03                           | -0.8               | 17.23      | 0.053    | 2.00      | Pass    |
|                  |              |           | RB100#0               | 18.05                           | -0.8               | 17.25      | 0.053    | 2.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.43                           | -0.8               | 17.63      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB1#50                | 18.35                           | -0.8               | 17.55      | 0.057    | 2.00      | Pass    |
|                  |              |           | RB1#99                | 18.43                           | -0.8               | 17.63      | 0.058    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 17.05                           | -0.8               | 16.25      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB50#25               | 17.04                           | -0.8               | 16.24      | 0.042    | 2.00      | Pass    |
|                  |              |           | RB50#50               | 16.94                           | -0.8               | 16.14      | 0.041    | 2.00      | Pass    |
|                  |              |           | RB100#0               | 17.05                           | -0.8               | 16.25      | 0.042    | 2.00      | Pass    |
| 1.4 MHz          | LCH          | 64-QAM    | RB1#0                 | 17.41                           | -0.8               | 16.61      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#3                 | 17.39                           | -0.8               | 16.59      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#5                 | 17.33                           | -0.8               | 16.53      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB3#0                 | 17.27                           | -0.8               | 16.47      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB3#2                 | 17.31                           | -0.8               | 16.51      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB3#3                 | 17.26                           | -0.8               | 16.46      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB6#0                 | 16.04                           | -0.8               | 15.24      | 0.033    | 2.00      | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 17.47                           | -0.8               | 16.67      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#3                 | 17.11                           | -0.8               | 16.31      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB1#5                 | 17.44                           | -0.8               | 16.64      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB3#0                 | 17.39                           | -0.8               | 16.59      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB3#2                 | 17.15                           | -0.8               | 16.35      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB3#3                 | 17.38                           | -0.8               | 16.58      | 0.045    | 2.00      | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND2</b> |              |           |                       |                                 |                    |            |          |           |         |
|                  | HCH          | 64-QAM    | RB6#0                 | 16.04                           | -0.8               | 15.24      | 0.033    | 2.00      | Pass    |
|                  |              |           | RB1#0                 | 17.44                           | -0.8               | 16.64      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#3                 | 17.33                           | -0.8               | 16.53      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB1#5                 | 17.5                            | -0.8               | 16.70      | 0.047    | 2.00      | Pass    |
|                  |              |           | RB3#0                 | 17.4                            | -0.8               | 16.60      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB3#2                 | 17.25                           | -0.8               | 16.45      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB3#3                 | 17.47                           | -0.8               | 16.67      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB6#0                 | 15.88                           | -0.8               | 15.08      | 0.032    | 2.00      | Pass    |
| 3 MHz            | LCH          | 64-QAM    | RB1#0                 | 17.46                           | -0.8               | 16.66      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#7                 | 17.3                            | -0.8               | 16.50      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB1#14                | 17.31                           | -0.8               | 16.51      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB8#0                 | 16.16                           | -0.8               | 15.36      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB8#4                 | 16.15                           | -0.8               | 15.35      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB8#7                 | 16.07                           | -0.8               | 15.27      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB15#0                | 15.95                           | -0.8               | 15.15      | 0.033    | 2.00      | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 17.25                           | -0.8               | 16.45      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB1#7                 | 17.29                           | -0.8               | 16.49      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB1#14                | 17.39                           | -0.8               | 16.59      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB8#0                 | 16.31                           | -0.8               | 15.51      | 0.036    | 2.00      | Pass    |
|                  |              |           | RB8#4                 | 16.22                           | -0.8               | 15.42      | 0.035    | 2.00      | Pass    |
|                  |              |           | RB8#7                 | 16.07                           | -0.8               | 15.27      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB15#0                | 16.24                           | -0.8               | 15.44      | 0.035    | 2.00      | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 17.44                           | -0.8               | 16.64      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#7                 | 17.31                           | -0.8               | 16.51      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB1#14                | 17.48                           | -0.8               | 16.68      | 0.047    | 2.00      | Pass    |
|                  |              |           | RB8#0                 | 16.11                           | -0.8               | 15.31      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB8#4                 | 15.86                           | -0.8               | 15.06      | 0.032    | 2.00      | Pass    |
|                  |              |           | RB8#7                 | 15.95                           | -0.8               | 15.15      | 0.033    | 2.00      | Pass    |
|                  |              |           | RB15#0                | 16.01                           | -0.8               | 15.21      | 0.033    | 2.00      | Pass    |
| 5 MHz            | LCH          | 64-QAM    | RB1#0                 | 17.35                           | -0.8               | 16.55      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB1#13                | 17.5                            | -0.8               | 16.70      | 0.047    | 2.00      | Pass    |
|                  |              |           | RB1#24                | 17.47                           | -0.8               | 16.67      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB12#0                | 16.06                           | -0.8               | 15.26      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB12#6                | 16.29                           | -0.8               | 15.49      | 0.035    | 2.00      | Pass    |
|                  |              |           | RB12#13               | 15.89                           | -0.8               | 15.09      | 0.032    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 16.17                           | -0.8               | 15.37      | 0.034    | 2.00      | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 17.17                           | -0.8               | 16.37      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB1#13                | 17.25                           | -0.8               | 16.45      | 0.044    | 2.00      | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND2</b> |              |           |                       |                                 |                    |            |          |           |         |
|                  |              |           | RB1#24                | 17.35                           | -0.8               | 16.55      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB12#0                | 16.22                           | -0.8               | 15.42      | 0.035    | 2.00      | Pass    |
|                  |              |           | RB12#6                | 16.21                           | -0.8               | 15.41      | 0.035    | 2.00      | Pass    |
|                  |              |           | RB12#13               | 16.19                           | -0.8               | 15.39      | 0.035    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 16.36                           | -0.8               | 15.56      | 0.036    | 2.00      | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 17.47                           | -0.8               | 16.67      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#13                | 17.34                           | -0.8               | 16.54      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB1#24                | 17.43                           | -0.8               | 16.63      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB12#0                | 16.04                           | -0.8               | 15.24      | 0.033    | 2.00      | Pass    |
|                  |              |           | RB12#6                | 15.97                           | -0.8               | 15.17      | 0.033    | 2.00      | Pass    |
|                  |              |           | RB12#13               | 16.01                           | -0.8               | 15.21      | 0.033    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 15.93                           | -0.8               | 15.13      | 0.033    | 2.00      | Pass    |
| 10 MHz           | LCH          | 64-QAM    | RB1#0                 | 17.31                           | -0.8               | 16.51      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB1#25                | 17.2                            | -0.8               | 16.40      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB1#49                | 17.38                           | -0.8               | 16.58      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 16.22                           | -0.8               | 15.42      | 0.035    | 2.00      | Pass    |
|                  |              |           | RB25#13               | 16.23                           | -0.8               | 15.43      | 0.035    | 2.00      | Pass    |
|                  |              |           | RB25#25               | 16.28                           | -0.8               | 15.48      | 0.035    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 16.15                           | -0.8               | 15.35      | 0.034    | 2.00      | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 17.35                           | -0.8               | 16.55      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB1#25                | 17.15                           | -0.8               | 16.35      | 0.043    | 2.00      | Pass    |
|                  |              |           | RB1#49                | 17.41                           | -0.8               | 16.61      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 16.22                           | -0.8               | 15.42      | 0.035    | 2.00      | Pass    |
|                  |              |           | RB25#13               | 16.05                           | -0.8               | 15.25      | 0.033    | 2.00      | Pass    |
|                  |              |           | RB25#25               | 16.16                           | -0.8               | 15.36      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 16.1                            | -0.8               | 15.30      | 0.034    | 2.00      | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 17.49                           | -0.8               | 16.69      | 0.047    | 2.00      | Pass    |
|                  |              |           | RB1#25                | 17.36                           | -0.8               | 16.56      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB1#49                | 17.3                            | -0.8               | 16.50      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB25#0                | 16.17                           | -0.8               | 15.37      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB25#13               | 15.81                           | -0.8               | 15.01      | 0.032    | 2.00      | Pass    |
|                  |              |           | RB25#25               | 16.16                           | -0.8               | 15.36      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 16.28                           | -0.8               | 15.48      | 0.035    | 2.00      | Pass    |
| 15 MHz           | LCH          | 64-QAM    | RB1#0                 | 17.4                            | -0.8               | 16.60      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#38                | 17.5                            | -0.8               | 16.70      | 0.047    | 2.00      | Pass    |
|                  |              |           | RB1#74                | 17.31                           | -0.8               | 16.51      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB36#0                | 16.15                           | -0.8               | 15.35      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB36#19               | 15.95                           | -0.8               | 15.15      | 0.033    | 2.00      | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND2</b> |              |           |                       |                                 |                    |            |          |           |         |
|                  |              |           | RB36#39               | 16.16                           | -0.8               | 15.36      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB75#0                | 16.02                           | -0.8               | 15.22      | 0.033    | 2.00      | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 17.29                           | -0.8               | 16.49      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB1#38                | 17.43                           | -0.8               | 16.63      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#74                | 17.25                           | -0.8               | 16.45      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB36#0                | 16.2                            | -0.8               | 15.40      | 0.035    | 2.00      | Pass    |
|                  |              |           | RB36#19               | 16.17                           | -0.8               | 15.37      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB36#39               | 16.17                           | -0.8               | 15.37      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB75#0                | 16.12                           | -0.8               | 15.32      | 0.034    | 2.00      | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 17.4                            | -0.8               | 16.60      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#38                | 17.41                           | -0.8               | 16.61      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#74                | 17.38                           | -0.8               | 16.58      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB36#0                | 16.26                           | -0.8               | 15.46      | 0.035    | 2.00      | Pass    |
|                  |              |           | RB36#19               | 16.1                            | -0.8               | 15.30      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB36#39               | 16.03                           | -0.8               | 15.23      | 0.033    | 2.00      | Pass    |
|                  |              |           | RB75#0                | 16.08                           | -0.8               | 15.28      | 0.034    | 2.00      | Pass    |
| 20 MHz           | LCH          | 64-QAM    | RB1#0                 | 17.41                           | -0.8               | 16.61      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#50                | 17.47                           | -0.8               | 16.67      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#99                | 17.47                           | -0.8               | 16.67      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 16.19                           | -0.8               | 15.39      | 0.035    | 2.00      | Pass    |
|                  |              |           | RB50#25               | 16.14                           | -0.8               | 15.34      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB50#50               | 16.17                           | -0.8               | 15.37      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB100#0               | 15.91                           | -0.8               | 15.11      | 0.032    | 2.00      | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 17.42                           | -0.8               | 16.62      | 0.046    | 2.00      | Pass    |
|                  |              |           | RB1#50                | 17.22                           | -0.8               | 16.42      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB1#99                | 17.49                           | -0.8               | 16.69      | 0.047    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 16.26                           | -0.8               | 15.46      | 0.035    | 2.00      | Pass    |
|                  |              |           | RB50#25               | 16.06                           | -0.8               | 15.26      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB50#50               | 16.12                           | -0.8               | 15.32      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB100#0               | 16.06                           | -0.8               | 15.26      | 0.034    | 2.00      | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 17.36                           | -0.8               | 16.56      | 0.045    | 2.00      | Pass    |
|                  |              |           | RB1#50                | 17.2                            | -0.8               | 16.40      | 0.044    | 2.00      | Pass    |
|                  |              |           | RB1#99                | 17.5                            | -0.8               | 16.70      | 0.047    | 2.00      | Pass    |
|                  |              |           | RB50#0                | 16.17                           | -0.8               | 15.37      | 0.034    | 2.00      | Pass    |
|                  |              |           | RB50#25               | 15.92                           | -0.8               | 15.12      | 0.033    | 2.00      | Pass    |
|                  |              |           | RB50#50               | 15.94                           | -0.8               | 15.14      | 0.033    | 2.00      | Pass    |
|                  |              |           | RB100#0               | 16.01                           | -0.8               | 15.21      | 0.033    | 2.00      | Pass    |



| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND4</b> |              |           |                       |                                 |                    |            |          |           |         |
| 1.4 MHz          | LCH          | QPSK      | RB1#0                 | 19.28                           | -2.8               | 16.48      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB1#3                 | 19.33                           | -2.8               | 16.53      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#5                 | 19.46                           | -2.8               | 16.66      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB3#0                 | 19.24                           | -2.8               | 16.44      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB3#2                 | 19.47                           | -2.8               | 16.67      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB3#3                 | 19.37                           | -2.8               | 16.57      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB6#0                 | 18.41                           | -2.8               | 15.61      | 0.036    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.76                           | -2.8               | 15.96      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB1#3                 | 18.87                           | -2.8               | 16.07      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#5                 | 18.79                           | -2.8               | 15.99      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB3#0                 | 18.72                           | -2.8               | 15.92      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB3#2                 | 18.94                           | -2.8               | 16.14      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB3#3                 | 18.65                           | -2.8               | 15.85      | 0.038    | 1.000     | Pass    |
|                  |              |           | RB6#0                 | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 19.25                           | -2.8               | 16.45      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB1#3                 | 19.45                           | -2.8               | 16.65      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB1#5                 | 19.27                           | -2.8               | 16.47      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB3#0                 | 19.19                           | -2.8               | 16.39      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB3#2                 | 19.38                           | -2.8               | 16.58      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB3#3                 | 19.37                           | -2.8               | 16.57      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB6#0                 | 18.31                           | -2.8               | 15.51      | 0.036    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.77                           | -2.8               | 15.97      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#3                 | 18.81                           | -2.8               | 16.01      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#5                 | 18.8                            | -2.8               | 16.00      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB3#0                 | 18.58                           | -2.8               | 15.78      | 0.038    | 1.000     | Pass    |
|                  |              |           | RB3#2                 | 18.84                           | -2.8               | 16.04      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB3#3                 | 18.77                           | -2.8               | 15.97      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB6#0                 | 17.36                           | -2.8               | 14.56      | 0.029    | 1.000     | Pass    |
|                  | HCH          | QPSK      | RB1#0                 | 19.22                           | -2.8               | 16.42      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB1#3                 | 19.44                           | -2.8               | 16.64      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB1#5                 | 19.24                           | -2.8               | 16.44      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB3#0                 | 19.2                            | -2.8               | 16.40      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB3#2                 | 19.43                           | -2.8               | 16.63      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB3#3                 | 19.26                           | -2.8               | 16.46      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB6#0                 | 18.32                           | -2.8               | 15.52      | 0.036    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.71                           | -2.8               | 15.91      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB1#3                 | 18.98                           | -2.8               | 16.18      | 0.041    | 1.000     | Pass    |



| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND4</b> |              |           |                       |                                 |                    |            |          |           |         |
| 3 MHz            |              |           | RB1#5                 | 18.8                            | -2.8               | 16.00      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB3#0                 | 18.64                           | -2.8               | 15.84      | 0.038    | 1.000     | Pass    |
|                  |              |           | RB3#2                 | 18.93                           | -2.8               | 16.13      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB3#3                 | 18.91                           | -2.8               | 16.11      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB6#0                 | 17.37                           | -2.8               | 14.57      | 0.029    | 1.000     | Pass    |
|                  | LCH          | QPSK      | RB1#0                 | 19.22                           | -2.8               | 16.42      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB1#7                 | 19.41                           | -2.8               | 16.61      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB1#14                | 19.22                           | -2.8               | 16.42      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB8#0                 | 18.27                           | -2.8               | 15.47      | 0.035    | 1.000     | Pass    |
|                  |              |           | RB8#4                 | 18.39                           | -2.8               | 15.59      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB8#7                 | 18.39                           | -2.8               | 15.59      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB15#0                | 18.42                           | -2.8               | 15.62      | 0.036    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.92                           | -2.8               | 16.12      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB1#7                 | 18.91                           | -2.8               | 16.11      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB1#14                | 18.72                           | -2.8               | 15.92      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB8#0                 | 17.18                           | -2.8               | 14.38      | 0.027    | 1.000     | Pass    |
|                  |              |           | RB8#4                 | 17.35                           | -2.8               | 14.55      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB8#7                 | 17.25                           | -2.8               | 14.45      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB15#0                | 17.33                           | -2.8               | 14.53      | 0.028    | 1.000     | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 19.2                            | -2.8               | 16.40      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB1#7                 | 19.35                           | -2.8               | 16.55      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#14                | 19.29                           | -2.8               | 16.49      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB8#0                 | 18.47                           | -2.8               | 15.67      | 0.037    | 1.000     | Pass    |
|                  |              |           | RB8#4                 | 18.36                           | -2.8               | 15.56      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB8#7                 | 18.26                           | -2.8               | 15.46      | 0.035    | 1.000     | Pass    |
|                  |              |           | RB15#0                | 18.41                           | -2.8               | 15.61      | 0.036    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.61                           | -2.8               | 15.81      | 0.038    | 1.000     | Pass    |
|                  |              |           | RB1#7                 | 18.74                           | -2.8               | 15.94      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB1#14                | 18.7                            | -2.8               | 15.90      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB8#0                 | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB8#4                 | 17.31                           | -2.8               | 14.51      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB8#7                 | 17.4                            | -2.8               | 14.60      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB15#0                | 17.33                           | -2.8               | 14.53      | 0.028    | 1.000     | Pass    |
|                  | HCH          | QPSK      | RB1#0                 | 19.36                           | -2.8               | 16.56      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#7                 | 19.39                           | -2.8               | 16.59      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB1#14                | 19.32                           | -2.8               | 16.52      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB8#0                 | 18.21                           | -2.8               | 15.41      | 0.035    | 1.000     | Pass    |
|                  |              |           | RB8#4                 | 18.32                           | -2.8               | 15.52      | 0.036    | 1.000     | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND4</b> |              |           |                       |                                 |                    |            |          |           |         |
|                  |              |           | RB8#7                 | 18.46                           | -2.8               | 15.66      | 0.037    | 1.000     | Pass    |
|                  |              |           | RB15#0                | 18.35                           | -2.8               | 15.55      | 0.036    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.87                           | -2.8               | 16.07      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#7                 | 18.99                           | -2.8               | 16.19      | 0.042    | 1.000     | Pass    |
|                  |              |           | RB1#14                | 18.81                           | -2.8               | 16.01      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB8#0                 | 17.38                           | -2.8               | 14.58      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB8#4                 | 17.24                           | -2.8               | 14.44      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB8#7                 | 17.3                            | -2.8               | 14.50      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB15#0                | 17.35                           | -2.8               | 14.55      | 0.029    | 1.000     | Pass    |
| 5 MHz            | LCH          | QPSK      | RB1#0                 | 19.41                           | -2.8               | 16.61      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB1#13                | 19.34                           | -2.8               | 16.54      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#24                | 19.41                           | -2.8               | 16.61      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB12#0                | 18.35                           | -2.8               | 15.55      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB12#6                | 18.42                           | -2.8               | 15.62      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB12#13               | 18.39                           | -2.8               | 15.59      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 18.41                           | -2.8               | 15.61      | 0.036    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.88                           | -2.8               | 16.08      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB1#13                | 18.88                           | -2.8               | 16.08      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB1#24                | 18.74                           | -2.8               | 15.94      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB12#0                | 17.21                           | -2.8               | 14.41      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB12#6                | 17.49                           | -2.8               | 14.69      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB12#13               | 17.36                           | -2.8               | 14.56      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 17.39                           | -2.8               | 14.59      | 0.029    | 1.000     | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 19.37                           | -2.8               | 16.57      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#13                | 19.38                           | -2.8               | 16.58      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#24                | 19.45                           | -2.8               | 16.65      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB12#0                | 18.31                           | -2.8               | 15.51      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB12#6                | 18.3                            | -2.8               | 15.50      | 0.035    | 1.000     | Pass    |
|                  |              |           | RB12#13               | 18.31                           | -2.8               | 15.51      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 18.17                           | -2.8               | 15.37      | 0.034    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.74                           | -2.8               | 15.94      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB1#13                | 18.82                           | -2.8               | 16.02      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#24                | 18.72                           | -2.8               | 15.92      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB12#0                | 17.3                            | -2.8               | 14.50      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB12#6                | 17.38                           | -2.8               | 14.58      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB12#13               | 17.27                           | -2.8               | 14.47      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 17.44                           | -2.8               | 14.64      | 0.029    | 1.000     | Pass    |
|                  | HCH          | QPSK      | RB1#0                 | 19.26                           | -2.8               | 16.46      | 0.044    | 1.000     | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND4</b> |              |           |                       |                                 |                    |            |          |           |         |
|                  |              |           | RB1#13                | 19.39                           | -2.8               | 16.59      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB1#24                | 19.21                           | -2.8               | 16.41      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB12#0                | 18.33                           | -2.8               | 15.53      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB12#6                | 18.4                            | -2.8               | 15.60      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB12#13               | 18.35                           | -2.8               | 15.55      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 18.45                           | -2.8               | 15.65      | 0.037    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.76                           | -2.8               | 15.96      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB1#13                | 18.86                           | -2.8               | 16.06      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#24                | 18.82                           | -2.8               | 16.02      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB12#0                | 17.31                           | -2.8               | 14.51      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB12#6                | 17.34                           | -2.8               | 14.54      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB12#13               | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 17.4                            | -2.8               | 14.60      | 0.029    | 1.000     | Pass    |
| 10 MHz           | LCH          | QPSK      | RB1#0                 | 19.34                           | -2.8               | 16.54      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#25                | 19.46                           | -2.8               | 16.66      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB1#49                | 19.33                           | -2.8               | 16.53      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 18.34                           | -2.8               | 15.54      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB25#13               | 18.37                           | -2.8               | 15.57      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB25#25               | 18.35                           | -2.8               | 15.55      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 18.41                           | -2.8               | 15.61      | 0.036    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.91                           | -2.8               | 16.11      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB1#25                | 18.79                           | -2.8               | 15.99      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#49                | 18.79                           | -2.8               | 15.99      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB25#13               | 17.3                            | -2.8               | 14.50      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB25#25               | 17.49                           | -2.8               | 14.69      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 19.3                            | -2.8               | 16.50      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#25                | 19.39                           | -2.8               | 16.59      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB1#49                | 19.31                           | -2.8               | 16.51      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 18.32                           | -2.8               | 15.52      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB25#13               | 18.34                           | -2.8               | 15.54      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB25#25               | 18.28                           | -2.8               | 15.48      | 0.035    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 18.21                           | -2.8               | 15.41      | 0.035    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.73                           | -2.8               | 15.93      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB1#25                | 18.95                           | -2.8               | 16.15      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB1#49                | 18.83                           | -2.8               | 16.03      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 17.46                           | -2.8               | 14.66      | 0.029    | 1.000     | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND4</b> |              |           |                       |                                 |                    |            |          |           |         |
| 15 MHz           | HCH          |           | RB25#13               | 17.28                           | -2.8               | 14.48      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB25#25               | 17.17                           | -2.8               | 14.37      | 0.027    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 17.49                           | -2.8               | 14.69      | 0.029    | 1.000     | Pass    |
|                  |              | QPSK      | RB1#0                 | 19.4                            | -2.8               | 16.60      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB1#25                | 19.37                           | -2.8               | 16.57      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#49                | 19.45                           | -2.8               | 16.65      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 18.43                           | -2.8               | 15.63      | 0.037    | 1.000     | Pass    |
|                  |              |           | RB25#13               | 18.38                           | -2.8               | 15.58      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB25#25               | 18.3                            | -2.8               | 15.50      | 0.035    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 18.29                           | -2.8               | 15.49      | 0.035    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.89                           | -2.8               | 16.09      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB1#25                | 18.87                           | -2.8               | 16.07      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#49                | 18.9                            | -2.8               | 16.10      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 17.49                           | -2.8               | 14.69      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB25#13               | 17.24                           | -2.8               | 14.44      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB25#25               | 17.46                           | -2.8               | 14.66      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 17.25                           | -2.8               | 14.45      | 0.028    | 1.000     | Pass    |
| 15 MHz           | LCH          | QPSK      | RB1#0                 | 19.32                           | -2.8               | 16.52      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#38                | 19.43                           | -2.8               | 16.63      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB1#74                | 19.45                           | -2.8               | 16.65      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB36#0                | 18.29                           | -2.8               | 15.49      | 0.035    | 1.000     | Pass    |
|                  |              |           | RB36#19               | 18.37                           | -2.8               | 15.57      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB36#39               | 18.35                           | -2.8               | 15.55      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB75#0                | 18.37                           | -2.8               | 15.57      | 0.036    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.67                           | -2.8               | 15.87      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB1#38                | 18.8                            | -2.8               | 16.00      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#74                | 18.7                            | -2.8               | 15.90      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB36#0                | 17.35                           | -2.8               | 14.55      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB36#19               | 17.38                           | -2.8               | 14.58      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB36#39               | 17.31                           | -2.8               | 14.51      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB75#0                | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 19.17                           | -2.8               | 16.37      | 0.043    | 1.000     | Pass    |
|                  |              |           | RB1#38                | 19.48                           | -2.8               | 16.68      | 0.047    | 1.000     | Pass    |
|                  |              |           | RB1#74                | 19.43                           | -2.8               | 16.63      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB36#0                | 18.4                            | -2.8               | 15.60      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB36#19               | 18.49                           | -2.8               | 15.69      | 0.037    | 1.000     | Pass    |
|                  |              |           | RB36#39               | 18.19                           | -2.8               | 15.39      | 0.035    | 1.000     | Pass    |
|                  |              |           | RB75#0                | 18.34                           | -2.8               | 15.54      | 0.036    | 1.000     | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND4</b> |              |           |                       |                                 |                    |            |          |           |         |
| 20 MHz           | HCH          | 16-QAM    | RB1#0                 | 18.85                           | -2.8               | 16.05      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#38                | 18.82                           | -2.8               | 16.02      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#74                | 18.95                           | -2.8               | 16.15      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB36#0                | 17.44                           | -2.8               | 14.64      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB36#19               | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB36#39               | 17.33                           | -2.8               | 14.53      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB75#0                | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  |              | QPSK      | RB1#0                 | 19.34                           | -2.8               | 16.54      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#38                | 19.33                           | -2.8               | 16.53      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#74                | 19.19                           | -2.8               | 16.39      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB36#0                | 18.33                           | -2.8               | 15.53      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB36#19               | 18.23                           | -2.8               | 15.43      | 0.035    | 1.000     | Pass    |
|                  |              |           | RB36#39               | 18.35                           | -2.8               | 15.55      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB75#0                | 18.34                           | -2.8               | 15.54      | 0.036    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.87                           | -2.8               | 16.07      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#38                | 18.87                           | -2.8               | 16.07      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#74                | 18.86                           | -2.8               | 16.06      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB36#0                | 17.39                           | -2.8               | 14.59      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB36#19               | 17.31                           | -2.8               | 14.51      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB36#39               | 17.35                           | -2.8               | 14.55      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB75#0                | 17.27                           | -2.8               | 14.47      | 0.028    | 1.000     | Pass    |
|                  | LCH          | QPSK      | RB1#0                 | 19.37                           | -2.8               | 16.57      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#50                | 19.48                           | -2.8               | 16.68      | 0.047    | 1.000     | Pass    |
|                  |              |           | RB1#99                | 19.36                           | -2.8               | 16.56      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 18.42                           | -2.8               | 15.62      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB50#25               | 18.47                           | -2.8               | 15.67      | 0.037    | 1.000     | Pass    |
|                  |              |           | RB50#50               | 18.39                           | -2.8               | 15.59      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB100#0               | 18.47                           | -2.8               | 15.67      | 0.037    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.81                           | -2.8               | 16.01      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#50                | 18.93                           | -2.8               | 16.13      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB1#99                | 18.8                            | -2.8               | 16.00      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB50#25               | 17.4                            | -2.8               | 14.60      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB50#50               | 17.4                            | -2.8               | 14.60      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB100#0               | 17.42                           | -2.8               | 14.62      | 0.029    | 1.000     | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 19.25                           | -2.8               | 16.45      | 0.044    | 1.000     | Pass    |
|                  |              |           | RB1#50                | 19.48                           | -2.8               | 16.68      | 0.047    | 1.000     | Pass    |
|                  |              |           | RB1#99                | 19.36                           | -2.8               | 16.56      | 0.045    | 1.000     | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND4</b> |              |           |                       |                                 |                    |            |          |           |         |
|                  |              |           | RB50#0                | 18.38                           | -2.8               | 15.58      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB50#25               | 18.49                           | -2.8               | 15.69      | 0.037    | 1.000     | Pass    |
|                  |              |           | RB50#50               | 18.3                            | -2.8               | 15.50      | 0.035    | 1.000     | Pass    |
|                  |              |           | RB100#0               | 18.32                           | -2.8               | 15.52      | 0.036    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.7                            | -2.8               | 15.90      | 0.039    | 1.000     | Pass    |
|                  |              |           | RB1#50                | 18.89                           | -2.8               | 16.09      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB1#99                | 18.81                           | -2.8               | 16.01      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 17.4                            | -2.8               | 14.60      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB50#25               | 17.41                           | -2.8               | 14.61      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB50#50               | 17.31                           | -2.8               | 14.51      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB100#0               | 17.38                           | -2.8               | 14.58      | 0.029    | 1.000     | Pass    |
|                  | HCH          | QPSK      | RB1#0                 | 19.3                            | -2.8               | 16.50      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB1#50                | 19.46                           | -2.8               | 16.66      | 0.046    | 1.000     | Pass    |
|                  |              |           | RB1#99                | 19.32                           | -2.8               | 16.52      | 0.045    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 18.36                           | -2.8               | 15.56      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB50#25               | 18.38                           | -2.8               | 15.58      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB50#50               | 18.42                           | -2.8               | 15.62      | 0.036    | 1.000     | Pass    |
|                  |              |           | RB100#0               | 18.39                           | -2.8               | 15.59      | 0.036    | 1.000     | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 18.79                           | -2.8               | 15.99      | 0.040    | 1.000     | Pass    |
|                  |              |           | RB1#50                | 18.96                           | -2.8               | 16.16      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB1#99                | 18.88                           | -2.8               | 16.08      | 0.041    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 17.35                           | -2.8               | 14.55      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB50#25               | 17.38                           | -2.8               | 14.58      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB50#50               | 17.42                           | -2.8               | 14.62      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB100#0               | 17.4                            | -2.8               | 14.60      | 0.029    | 1.000     | Pass    |
| 1.4 MHz          | LCH          | 64-QAM    | RB1#0                 | 17.42                           | -2.8               | 14.62      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#3                 | 17.45                           | -2.8               | 14.65      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#5                 | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB3#0                 | 17.46                           | -2.8               | 14.66      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB3#2                 | 17.48                           | -2.8               | 14.68      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB3#3                 | 17.08                           | -2.8               | 14.28      | 0.027    | 1.000     | Pass    |
|                  |              |           | RB6#0                 | 16.19                           | -2.8               | 13.39      | 0.022    | 1.000     | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 17.35                           | -2.8               | 14.55      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#3                 | 17.21                           | -2.8               | 14.41      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#5                 | 17.42                           | -2.8               | 14.62      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB3#0                 | 17.17                           | -2.8               | 14.37      | 0.027    | 1.000     | Pass    |
|                  |              |           | RB3#2                 | 17.2                            | -2.8               | 14.40      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB3#3                 | 17.49                           | -2.8               | 14.69      | 0.029    | 1.000     | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND4</b> |              |           |                       |                                 |                    |            |          |           |         |
|                  | HCH          | 64-QAM    | RB6#0                 | 16.35                           | -2.8               | 13.55      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB1#0                 | 17.33                           | -2.8               | 14.53      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#3                 | 17.33                           | -2.8               | 14.53      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#5                 | 17.42                           | -2.8               | 14.62      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB3#0                 | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB3#2                 | 17.48                           | -2.8               | 14.68      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB3#3                 | 17.33                           | -2.8               | 14.53      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB6#0                 | 16.34                           | -2.8               | 13.54      | 0.023    | 1.000     | Pass    |
| 3 MHz            | LCH          | 64-QAM    | RB1#0                 | 17.34                           | -2.8               | 14.54      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#7                 | 17.47                           | -2.8               | 14.67      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#14                | 17.43                           | -2.8               | 14.63      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB8#0                 | 16.14                           | -2.8               | 13.34      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB8#4                 | 16.29                           | -2.8               | 13.49      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB8#7                 | 16.38                           | -2.8               | 13.58      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB15#0                | 16.35                           | -2.8               | 13.55      | 0.023    | 1.000     | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 17.11                           | -2.8               | 14.31      | 0.027    | 1.000     | Pass    |
|                  |              |           | RB1#7                 | 17.36                           | -2.8               | 14.56      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#14                | 17.28                           | -2.8               | 14.48      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB8#0                 | 16.5                            | -2.8               | 13.70      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB8#4                 | 16.49                           | -2.8               | 13.69      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB8#7                 | 16.27                           | -2.8               | 13.47      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB15#0                | 16.36                           | -2.8               | 13.56      | 0.023    | 1.000     | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 17.48                           | -2.8               | 14.68      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#7                 | 17.34                           | -2.8               | 14.54      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#14                | 17.34                           | -2.8               | 14.54      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB8#0                 | 16.14                           | -2.8               | 13.34      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB8#4                 | 16.33                           | -2.8               | 13.53      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB8#7                 | 16.35                           | -2.8               | 13.55      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB15#0                | 16.41                           | -2.8               | 13.61      | 0.023    | 1.000     | Pass    |
| 5 MHz            | LCH          | 64-QAM    | RB1#0                 | 17.13                           | -2.8               | 14.33      | 0.027    | 1.000     | Pass    |
|                  |              |           | RB1#13                | 17.37                           | -2.8               | 14.57      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#24                | 17.42                           | -2.8               | 14.62      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB12#0                | 16.16                           | -2.8               | 13.36      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB12#6                | 16.42                           | -2.8               | 13.62      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB12#13               | 16.47                           | -2.8               | 13.67      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 16.43                           | -2.8               | 13.63      | 0.023    | 1.000     | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 17.26                           | -2.8               | 14.46      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#13                | 17.39                           | -2.8               | 14.59      | 0.029    | 1.000     | Pass    |



| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND4</b> |              |           |                       |                                 |                    |            |          |           |         |
|                  |              |           | RB1#24                | 17.16                           | -2.8               | 14.36      | 0.027    | 1.000     | Pass    |
|                  |              |           | RB12#0                | 16.44                           | -2.8               | 13.64      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB12#6                | 16.44                           | -2.8               | 13.64      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB12#13               | 16.36                           | -2.8               | 13.56      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 16.47                           | -2.8               | 13.67      | 0.023    | 1.000     | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 17.3                            | -2.8               | 14.50      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#13                | 17.33                           | -2.8               | 14.53      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#24                | 17.21                           | -2.8               | 14.41      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB12#0                | 16.29                           | -2.8               | 13.49      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB12#6                | 16.19                           | -2.8               | 13.39      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB12#13               | 16.35                           | -2.8               | 13.55      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 16.32                           | -2.8               | 13.52      | 0.022    | 1.000     | Pass    |
| 10 MHz           | LCH          | 64-QAM    | RB1#0                 | 17.18                           | -2.8               | 14.38      | 0.027    | 1.000     | Pass    |
|                  |              |           | RB1#25                | 17.42                           | -2.8               | 14.62      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#49                | 17.1                            | -2.8               | 14.30      | 0.027    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 16.29                           | -2.8               | 13.49      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB25#13               | 16.3                            | -2.8               | 13.50      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB25#25               | 16.41                           | -2.8               | 13.61      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 16.33                           | -2.8               | 13.53      | 0.023    | 1.000     | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 17.21                           | -2.8               | 14.41      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#25                | 17.45                           | -2.8               | 14.65      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#49                | 17.39                           | -2.8               | 14.59      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 16.39                           | -2.8               | 13.59      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB25#13               | 16.32                           | -2.8               | 13.52      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB25#25               | 16.09                           | -2.8               | 13.29      | 0.021    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 16.31                           | -2.8               | 13.51      | 0.022    | 1.000     | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 17.08                           | -2.8               | 14.28      | 0.027    | 1.000     | Pass    |
|                  |              |           | RB1#25                | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#49                | 17.25                           | -2.8               | 14.45      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB25#0                | 16.19                           | -2.8               | 13.39      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB25#13               | 16.32                           | -2.8               | 13.52      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB25#25               | 16.44                           | -2.8               | 13.64      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 16.25                           | -2.8               | 13.45      | 0.022    | 1.000     | Pass    |
| 15 MHz           | LCH          | 64-QAM    | RB1#0                 | 17.36                           | -2.8               | 14.56      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#38                | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#74                | 17.29                           | -2.8               | 14.49      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB36#0                | 16.32                           | -2.8               | 13.52      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB36#19               | 16.38                           | -2.8               | 13.58      | 0.023    | 1.000     | Pass    |



| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND4</b> |              |           |                       |                                 |                    |            |          |           |         |
|                  |              |           | RB36#39               | 16.4                            | -2.8               | 13.60      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB75#0                | 16.38                           | -2.8               | 13.58      | 0.023    | 1.000     | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 17.25                           | -2.8               | 14.45      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#38                | 17.41                           | -2.8               | 14.61      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#74                | 17.33                           | -2.8               | 14.53      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB36#0                | 16.41                           | -2.8               | 13.61      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB36#19               | 16.34                           | -2.8               | 13.54      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB36#39               | 16.14                           | -2.8               | 13.34      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB75#0                | 16.39                           | -2.8               | 13.59      | 0.023    | 1.000     | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 17.07                           | -2.8               | 14.27      | 0.027    | 1.000     | Pass    |
|                  |              |           | RB1#38                | 17.35                           | -2.8               | 14.55      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#74                | 17.25                           | -2.8               | 14.45      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB36#0                | 16.43                           | -2.8               | 13.63      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB36#19               | 16.26                           | -2.8               | 13.46      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB36#39               | 16.5                            | -2.8               | 13.70      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB75#0                | 16.49                           | -2.8               | 13.69      | 0.023    | 1.000     | Pass    |
| 20 MHz           | LCH          | 64-QAM    | RB1#0                 | 17.28                           | -2.8               | 14.48      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#50                | 17.46                           | -2.8               | 14.66      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#99                | 17.27                           | -2.8               | 14.47      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 16.37                           | -2.8               | 13.57      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB50#25               | 16.46                           | -2.8               | 13.66      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB50#50               | 16.27                           | -2.8               | 13.47      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB100#0               | 16.37                           | -2.8               | 13.57      | 0.023    | 1.000     | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 17.25                           | -2.8               | 14.45      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#50                | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB1#99                | 17.4                            | -2.8               | 14.60      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 16.29                           | -2.8               | 13.49      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB50#25               | 16.33                           | -2.8               | 13.53      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB50#50               | 16.23                           | -2.8               | 13.43      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB100#0               | 16.34                           | -2.8               | 13.54      | 0.023    | 1.000     | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 17.35                           | -2.8               | 14.55      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#50                | 17.48                           | -2.8               | 14.68      | 0.029    | 1.000     | Pass    |
|                  |              |           | RB1#99                | 17.33                           | -2.8               | 14.53      | 0.028    | 1.000     | Pass    |
|                  |              |           | RB50#0                | 16.21                           | -2.8               | 13.41      | 0.022    | 1.000     | Pass    |
|                  |              |           | RB50#25               | 16.43                           | -2.8               | 13.63      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB50#50               | 16.46                           | -2.8               | 13.66      | 0.023    | 1.000     | Pass    |
|                  |              |           | RB100#0               | 16.3                            | -2.8               | 13.50      | 0.022    | 1.000     | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND5</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 1.4 MHz          | LCH          | QPSK      | RB1#0                 | 22.89                           | -2.2               | -4.35              | 18.54     | 0.071   | 7.00      | Pass    |
|                  |              |           | RB1#3                 | 22.87                           | -2.2               | -4.35              | 18.52     | 0.071   | 7.00      | Pass    |
|                  |              |           | RB1#5                 | 22.9                            | -2.2               | -4.35              | 18.55     | 0.072   | 7.00      | Pass    |
|                  |              |           | RB3#0                 | 22.93                           | -2.2               | -4.35              | 18.58     | 0.072   | 7.00      | Pass    |
|                  |              |           | RB3#2                 | 22.92                           | -2.2               | -4.35              | 18.57     | 0.072   | 7.00      | Pass    |
|                  |              |           | RB3#3                 | 22.96                           | -2.2               | -4.35              | 18.61     | 0.073   | 7.00      | Pass    |
|                  |              |           | RB6#0                 | 21.88                           | -2.2               | -4.35              | 17.53     | 0.057   | 7.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 22.02                           | -2.2               | -4.35              | 17.67     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB1#3                 | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB1#5                 | 22.05                           | -2.2               | -4.35              | 17.70     | 0.059   | 7.00      | Pass    |
|                  |              |           | RB3#0                 | 21.96                           | -2.2               | -4.35              | 17.61     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB3#2                 | 21.93                           | -2.2               | -4.35              | 17.58     | 0.057   | 7.00      | Pass    |
|                  |              |           | RB3#3                 | 21.97                           | -2.2               | -4.35              | 17.62     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB6#0                 | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 7.00      | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 23.08                           | -2.2               | -4.35              | 18.73     | 0.075   | 7.00      | Pass    |
|                  |              |           | RB1#3                 | 23.03                           | -2.2               | -4.35              | 18.68     | 0.074   | 7.00      | Pass    |
|                  |              |           | RB1#5                 | 23.01                           | -2.2               | -4.35              | 18.66     | 0.073   | 7.00      | Pass    |
|                  |              |           | RB3#0                 | 23.03                           | -2.2               | -4.35              | 18.68     | 0.074   | 7.00      | Pass    |
|                  |              |           | RB3#2                 | 23.08                           | -2.2               | -4.35              | 18.73     | 0.075   | 7.00      | Pass    |
|                  |              |           | RB3#3                 | 23.02                           | -2.2               | -4.35              | 18.67     | 0.074   | 7.00      | Pass    |
|                  |              |           | RB6#0                 | 22.02                           | -2.2               | -4.35              | 17.67     | 0.058   | 7.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 22.48                           | -2.2               | -4.35              | 18.13     | 0.065   | 7.00      | Pass    |
|                  |              |           | RB1#3                 | 22.44                           | -2.2               | -4.35              | 18.09     | 0.064   | 7.00      | Pass    |
|                  |              |           | RB1#5                 | 22.4                            | -2.2               | -4.35              | 18.05     | 0.064   | 7.00      | Pass    |
|                  |              |           | RB3#0                 | 22.25                           | -2.2               | -4.35              | 17.90     | 0.062   | 7.00      | Pass    |
|                  |              |           | RB3#2                 | 22.19                           | -2.2               | -4.35              | 17.84     | 0.061   | 7.00      | Pass    |
|                  |              |           | RB3#3                 | 22.19                           | -2.2               | -4.35              | 17.84     | 0.061   | 7.00      | Pass    |
|                  |              |           | RB6#0                 | 20.91                           | -2.2               | -4.35              | 16.56     | 0.045   | 7.00      | Pass    |
|                  | HCH          | QPSK      | RB1#0                 | 22.9                            | -2.2               | -4.35              | 18.55     | 0.072   | 7.00      | Pass    |
|                  |              |           | RB1#3                 | 22.86                           | -2.2               | -4.35              | 18.51     | 0.071   | 7.00      | Pass    |
|                  |              |           | RB1#5                 | 22.89                           | -2.2               | -4.35              | 18.54     | 0.071   | 7.00      | Pass    |
|                  |              |           | RB3#0                 | 22.96                           | -2.2               | -4.35              | 18.61     | 0.073   | 7.00      | Pass    |
|                  |              |           | RB3#2                 | 22.99                           | -2.2               | -4.35              | 18.64     | 0.073   | 7.00      | Pass    |
|                  |              |           | RB3#3                 | 22.94                           | -2.2               | -4.35              | 18.59     | 0.072   | 7.00      | Pass    |
|                  |              |           | RB6#0                 | 21.91                           | -2.2               | -4.35              | 17.56     | 0.057   | 7.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 21.98                           | -2.2               | -4.35              | 17.63     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB1#3                 | 21.96                           | -2.2               | -4.35              | 17.61     | 0.058   | 7.00      | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND5</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 3 MHz            |              |           | RB1#5                 | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB3#0                 | 22.1                            | -2.2               | -4.35              | 17.75     | 0.060   | 7.00      | Pass    |
|                  |              |           | RB3#2                 | 22.07                           | -2.2               | -4.35              | 17.72     | 0.059   | 7.00      | Pass    |
|                  |              |           | RB3#3                 | 22.09                           | -2.2               | -4.35              | 17.74     | 0.059   | 7.00      | Pass    |
|                  |              |           | RB6#0                 | 21.12                           | -2.2               | -4.35              | 16.77     | 0.048   | 7.00      | Pass    |
|                  | LCH          | QPSK      | RB1#0                 | 22.94                           | -2.2               | -4.35              | 18.59     | 0.072   | 7.00      | Pass    |
|                  |              |           | RB1#7                 | 22.95                           | -2.2               | -4.35              | 18.60     | 0.072   | 7.00      | Pass    |
|                  |              |           | RB1#14                | 23                              | -2.2               | -4.35              | 18.65     | 0.073   | 7.00      | Pass    |
|                  |              |           | RB8#0                 | 21.97                           | -2.2               | -4.35              | 17.62     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB8#4                 | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.00      | Pass    |
|                  |              |           | RB8#7                 | 21.98                           | -2.2               | -4.35              | 17.63     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB15#0                | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 21.8                            | -2.2               | -4.35              | 17.45     | 0.056   | 7.00      | Pass    |
|                  |              |           | RB1#7                 | 21.81                           | -2.2               | -4.35              | 17.46     | 0.056   | 7.00      | Pass    |
|                  |              |           | RB1#14                | 21.84                           | -2.2               | -4.35              | 17.49     | 0.056   | 7.00      | Pass    |
|                  |              |           | RB8#0                 | 21.06                           | -2.2               | -4.35              | 16.71     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB8#4                 | 21.05                           | -2.2               | -4.35              | 16.70     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB8#7                 | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB15#0                | 20.98                           | -2.2               | -4.35              | 16.63     | 0.046   | 7.00      | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 23.1                            | -2.2               | -4.35              | 18.75     | 0.075   | 7.00      | Pass    |
|                  |              |           | RB1#7                 | 23.05                           | -2.2               | -4.35              | 18.70     | 0.074   | 7.00      | Pass    |
|                  |              |           | RB1#14                | 22.95                           | -2.2               | -4.35              | 18.60     | 0.072   | 7.00      | Pass    |
|                  |              |           | RB8#0                 | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 7.00      | Pass    |
|                  |              |           | RB8#4                 | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB8#7                 | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB15#0                | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 7.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 22.47                           | -2.2               | -4.35              | 18.12     | 0.065   | 7.00      | Pass    |
|                  |              |           | RB1#7                 | 22.43                           | -2.2               | -4.35              | 18.08     | 0.064   | 7.00      | Pass    |
|                  |              |           | RB1#14                | 22.35                           | -2.2               | -4.35              | 18.00     | 0.063   | 7.00      | Pass    |
|                  |              |           | RB8#0                 | 21.16                           | -2.2               | -4.35              | 16.81     | 0.048   | 7.00      | Pass    |
|                  |              |           | RB8#4                 | 21.11                           | -2.2               | -4.35              | 16.76     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB8#7                 | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB15#0                | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 7.00      | Pass    |
|                  | HCH          | QPSK      | RB1#0                 | 22.91                           | -2.2               | -4.35              | 18.56     | 0.072   | 7.00      | Pass    |
|                  |              |           | RB1#7                 | 22.88                           | -2.2               | -4.35              | 18.53     | 0.071   | 7.00      | Pass    |
|                  |              |           | RB1#14                | 22.88                           | -2.2               | -4.35              | 18.53     | 0.071   | 7.00      | Pass    |
|                  |              |           | RB8#0                 | 21.98                           | -2.2               | -4.35              | 17.63     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB8#4                 | 21.96                           | -2.2               | -4.35              | 17.61     | 0.058   | 7.00      | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND5</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                  |              | 16-QAM    | RB8#7                 | 21.91                           | -2.2               | -4.35              | 17.56     | 0.057   | 7.00      | Pass    |
|                  |              |           | RB15#0                | 21.95                           | -2.2               | -4.35              | 17.60     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB1#0                 | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB1#7                 | 21.93                           | -2.2               | -4.35              | 17.58     | 0.057   | 7.00      | Pass    |
|                  |              |           | RB1#14                | 21.95                           | -2.2               | -4.35              | 17.60     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB8#0                 | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB8#4                 | 20.99                           | -2.2               | -4.35              | 16.64     | 0.046   | 7.00      | Pass    |
|                  |              |           | RB8#7                 | 20.96                           | -2.2               | -4.35              | 16.61     | 0.046   | 7.00      | Pass    |
|                  |              |           | RB15#0                | 20.9                            | -2.2               | -4.35              | 16.55     | 0.045   | 7.00      | Pass    |
| 5 MHz            | LCH          | QPSK      | RB1#0                 | 23.09                           | -2.2               | -4.35              | 18.74     | 0.075   | 7.00      | Pass    |
|                  |              |           | RB1#13                | 23.12                           | -2.2               | -4.35              | 18.77     | 0.075   | 7.00      | Pass    |
|                  |              |           | RB1#24                | 23.14                           | -2.2               | -4.35              | 18.79     | 0.076   | 7.00      | Pass    |
|                  |              |           | RB12#0                | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB12#6                | 22.03                           | -2.2               | -4.35              | 17.68     | 0.059   | 7.00      | Pass    |
|                  |              |           | RB12#13               | 22.07                           | -2.2               | -4.35              | 17.72     | 0.059   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 22.07                           | -2.2               | -4.35              | 17.72     | 0.059   | 7.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 22.11                           | -2.2               | -4.35              | 17.76     | 0.060   | 7.00      | Pass    |
|                  |              |           | RB1#13                | 22.21                           | -2.2               | -4.35              | 17.86     | 0.061   | 7.00      | Pass    |
|                  |              |           | RB1#24                | 22.22                           | -2.2               | -4.35              | 17.87     | 0.061   | 7.00      | Pass    |
|                  |              |           | RB12#0                | 21.06                           | -2.2               | -4.35              | 16.71     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB12#6                | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB12#13               | 21.14                           | -2.2               | -4.35              | 16.79     | 0.048   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 21.1                            | -2.2               | -4.35              | 16.75     | 0.047   | 7.00      | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 23.18                           | -2.2               | -4.35              | 18.83     | 0.076   | 7.00      | Pass    |
|                  |              |           | RB1#13                | 23.13                           | -2.2               | -4.35              | 18.78     | 0.076   | 7.00      | Pass    |
|                  |              |           | RB1#24                | 23.07                           | -2.2               | -4.35              | 18.72     | 0.074   | 7.00      | Pass    |
|                  |              |           | RB12#0                | 22.11                           | -2.2               | -4.35              | 17.76     | 0.060   | 7.00      | Pass    |
|                  |              |           | RB12#6                | 22.03                           | -2.2               | -4.35              | 17.68     | 0.059   | 7.00      | Pass    |
|                  |              |           | RB12#13               | 22.02                           | -2.2               | -4.35              | 17.67     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 22.09                           | -2.2               | -4.35              | 17.74     | 0.059   | 7.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 22.73                           | -2.2               | -4.35              | 18.38     | 0.069   | 7.00      | Pass    |
|                  |              |           | RB1#13                | 22.67                           | -2.2               | -4.35              | 18.32     | 0.068   | 7.00      | Pass    |
|                  |              |           | RB1#24                | 22.62                           | -2.2               | -4.35              | 18.27     | 0.067   | 7.00      | Pass    |
|                  |              |           | RB12#0                | 21.27                           | -2.2               | -4.35              | 16.92     | 0.049   | 7.00      | Pass    |
|                  |              |           | RB12#6                | 21.2                            | -2.2               | -4.35              | 16.85     | 0.048   | 7.00      | Pass    |
|                  |              |           | RB12#13               | 21.19                           | -2.2               | -4.35              | 16.84     | 0.048   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 21.15                           | -2.2               | -4.35              | 16.80     | 0.048   | 7.00      | Pass    |
|                  | HCH          | QPSK      | RB1#0                 | 23.04                           | -2.2               | -4.35              | 18.69     | 0.074   | 7.00      | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND5</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                  |              |           | RB1#13                | 22.99                           | -2.2               | -4.35              | 18.64     | 0.073   | 7.00      | Pass    |
|                  |              |           | RB1#24                | 23.06                           | -2.2               | -4.35              | 18.71     | 0.074   | 7.00      | Pass    |
|                  |              |           | RB12#0                | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB12#6                | 21.96                           | -2.2               | -4.35              | 17.61     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB12#13               | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 21.99                           | -2.2               | -4.35              | 17.64     | 0.058   | 7.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 22.12                           | -2.2               | -4.35              | 17.77     | 0.060   | 7.00      | Pass    |
|                  |              |           | RB1#13                | 22.08                           | -2.2               | -4.35              | 17.73     | 0.059   | 7.00      | Pass    |
|                  |              |           | RB1#24                | 22.05                           | -2.2               | -4.35              | 17.70     | 0.059   | 7.00      | Pass    |
|                  |              |           | RB12#0                | 21.07                           | -2.2               | -4.35              | 16.72     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB12#6                | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB12#13               | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 20.94                           | -2.2               | -4.35              | 16.59     | 0.046   | 7.00      | Pass    |
|                  |              |           |                       |                                 |                    |                    |           |         |           |         |
| 10 MHz           | LCH          | QPSK      | RB1#0                 | 23                              | -2.2               | -4.35              | 18.65     | 0.073   | 7.00      | Pass    |
|                  |              |           | RB1#25                | 22.97                           | -2.2               | -4.35              | 18.62     | 0.073   | 7.00      | Pass    |
|                  |              |           | RB1#49                | 23.13                           | -2.2               | -4.35              | 18.78     | 0.076   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB25#13               | 22.02                           | -2.2               | -4.35              | 17.67     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB25#25               | 22.09                           | -2.2               | -4.35              | 17.74     | 0.059   | 7.00      | Pass    |
|                  |              |           | RB50#0                | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 7.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 21.88                           | -2.2               | -4.35              | 17.53     | 0.057   | 7.00      | Pass    |
|                  |              |           | RB1#25                | 21.86                           | -2.2               | -4.35              | 17.51     | 0.056   | 7.00      | Pass    |
|                  |              |           | RB1#49                | 22.06                           | -2.2               | -4.35              | 17.71     | 0.059   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 21.01                           | -2.2               | -4.35              | 16.66     | 0.046   | 7.00      | Pass    |
|                  |              |           | RB25#13               | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB25#25               | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB50#0                | 21.01                           | -2.2               | -4.35              | 16.66     | 0.046   | 7.00      | Pass    |
|                  | MCH          | QPSK      | RB1#0                 | 23.1                            | -2.2               | -4.35              | 18.75     | 0.075   | 7.00      | Pass    |
|                  |              |           | RB1#25                | 23.03                           | -2.2               | -4.35              | 18.68     | 0.074   | 7.00      | Pass    |
|                  |              |           | RB1#49                | 23.07                           | -2.2               | -4.35              | 18.72     | 0.074   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 22.1                            | -2.2               | -4.35              | 17.75     | 0.060   | 7.00      | Pass    |
|                  |              |           | RB25#13               | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB25#25               | 22.02                           | -2.2               | -4.35              | 17.67     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB50#0                | 22.08                           | -2.2               | -4.35              | 17.73     | 0.059   | 7.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 22.49                           | -2.2               | -4.35              | 18.14     | 0.065   | 7.00      | Pass    |
|                  |              |           | RB1#25                | 22.42                           | -2.2               | -4.35              | 18.07     | 0.064   | 7.00      | Pass    |
|                  |              |           | RB1#49                | 22.46                           | -2.2               | -4.35              | 18.11     | 0.065   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 21.13                           | -2.2               | -4.35              | 16.78     | 0.048   | 7.00      | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND5</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                  |              |           | RB25#13               | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB25#25               | 21.05                           | -2.2               | -4.35              | 16.70     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB50#0                | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 7.00      | Pass    |
|                  | HCH          | QPSK      | RB1#0                 | 23.04                           | -2.2               | -4.35              | 18.69     | 0.074   | 7.00      | Pass    |
|                  |              |           | RB1#25                | 22.94                           | -2.2               | -4.35              | 18.59     | 0.072   | 7.00      | Pass    |
|                  |              |           | RB1#49                | 22.97                           | -2.2               | -4.35              | 18.62     | 0.073   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB25#13               | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.00      | Pass    |
|                  |              |           | RB25#25               | 21.93                           | -2.2               | -4.35              | 17.58     | 0.057   | 7.00      | Pass    |
|                  |              |           | RB50#0                | 21.95                           | -2.2               | -4.35              | 17.60     | 0.058   | 7.00      | Pass    |
|                  |              | 16-QAM    | RB1#0                 | 22.09                           | -2.2               | -4.35              | 17.74     | 0.059   | 7.00      | Pass    |
|                  |              |           | RB1#25                | 21.97                           | -2.2               | -4.35              | 17.62     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB1#49                | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB25#13               | 21.01                           | -2.2               | -4.35              | 16.66     | 0.046   | 7.00      | Pass    |
|                  |              |           | RB25#25               | 21.02                           | -2.2               | -4.35              | 16.67     | 0.046   | 7.00      | Pass    |
|                  |              |           | RB50#0                | 20.97                           | -2.2               | -4.35              | 16.62     | 0.046   | 7.00      | Pass    |
| 1.4 MHz          | LCH          | 64-QAM    | RB1#0                 | 21.16                           | -2.2               | -4.35              | 16.81     | 0.048   | 7.00      | Pass    |
|                  |              |           | RB1#3                 | 20.92                           | -2.2               | -4.35              | 16.57     | 0.045   | 7.00      | Pass    |
|                  |              |           | RB1#5                 | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB3#0                 | 20.87                           | -2.2               | -4.35              | 16.52     | 0.045   | 7.00      | Pass    |
|                  |              |           | RB3#2                 | 20.98                           | -2.2               | -4.35              | 16.63     | 0.046   | 7.00      | Pass    |
|                  |              |           | RB3#3                 | 20.84                           | -2.2               | -4.35              | 16.49     | 0.045   | 7.00      | Pass    |
|                  |              |           | RB6#0                 | 19.93                           | -2.2               | -4.35              | 15.58     | 0.036   | 7.00      | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 21.53                           | -2.2               | -4.35              | 17.18     | 0.052   | 7.00      | Pass    |
|                  |              |           | RB1#3                 | 21.44                           | -2.2               | -4.35              | 17.09     | 0.051   | 7.00      | Pass    |
|                  |              |           | RB1#5                 | 21.42                           | -2.2               | -4.35              | 17.07     | 0.051   | 7.00      | Pass    |
|                  |              |           | RB3#0                 | 21.13                           | -2.2               | -4.35              | 16.78     | 0.048   | 7.00      | Pass    |
|                  |              |           | RB3#2                 | 21.07                           | -2.2               | -4.35              | 16.72     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB3#3                 | 21.11                           | -2.2               | -4.35              | 16.76     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB6#0                 | 19.99                           | -2.2               | -4.35              | 15.64     | 0.037   | 7.00      | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 20.95                           | -2.2               | -4.35              | 16.60     | 0.046   | 7.00      | Pass    |
|                  |              |           | RB1#3                 | 21.05                           | -2.2               | -4.35              | 16.70     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB1#5                 | 21.12                           | -2.2               | -4.35              | 16.77     | 0.048   | 7.00      | Pass    |
|                  |              |           | RB3#0                 | 21.18                           | -2.2               | -4.35              | 16.83     | 0.048   | 7.00      | Pass    |
|                  |              |           | RB3#2                 | 21.13                           | -2.2               | -4.35              | 16.78     | 0.048   | 7.00      | Pass    |
|                  |              |           | RB3#3                 | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB6#0                 | 19.99                           | -2.2               | -4.35              | 15.64     | 0.037   | 7.00      | Pass    |



| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND5</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 3 MHz            | LCH          | 64-QAM    | RB1#0                 | 21                              | -2.2               | -4.35              | 16.65     | 0.046   | 7.00      | Pass    |
|                  |              |           | RB1#7                 | 20.71                           | -2.2               | -4.35              | 16.36     | 0.043   | 7.00      | Pass    |
|                  |              |           | RB1#14                | 21.01                           | -2.2               | -4.35              | 16.66     | 0.046   | 7.00      | Pass    |
|                  |              |           | RB8#0                 | 20.06                           | -2.2               | -4.35              | 15.71     | 0.037   | 7.00      | Pass    |
|                  |              |           | RB8#4                 | 19.89                           | -2.2               | -4.35              | 15.54     | 0.036   | 7.00      | Pass    |
|                  |              |           | RB8#7                 | 20.24                           | -2.2               | -4.35              | 15.89     | 0.039   | 7.00      | Pass    |
|                  |              |           | RB15#0                | 19.87                           | -2.2               | -4.35              | 15.52     | 0.036   | 7.00      | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 21.39                           | -2.2               | -4.35              | 17.04     | 0.051   | 7.00      | Pass    |
|                  |              |           | RB1#7                 | 21.44                           | -2.2               | -4.35              | 17.09     | 0.051   | 7.00      | Pass    |
|                  |              |           | RB1#14                | 21.58                           | -2.2               | -4.35              | 17.23     | 0.053   | 7.00      | Pass    |
|                  |              |           | RB8#0                 | 20.03                           | -2.2               | -4.35              | 15.68     | 0.037   | 7.00      | Pass    |
|                  |              |           | RB8#4                 | 19.84                           | -2.2               | -4.35              | 15.49     | 0.035   | 7.00      | Pass    |
|                  |              |           | RB8#7                 | 20.03                           | -2.2               | -4.35              | 15.68     | 0.037   | 7.00      | Pass    |
|                  |              |           | RB15#0                | 20.1                            | -2.2               | -4.35              | 15.75     | 0.038   | 7.00      | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 21.19                           | -2.2               | -4.35              | 16.84     | 0.048   | 7.00      | Pass    |
|                  |              |           | RB1#7                 | 20.96                           | -2.2               | -4.35              | 16.61     | 0.046   | 7.00      | Pass    |
|                  |              |           | RB1#14                | 20.94                           | -2.2               | -4.35              | 16.59     | 0.046   | 7.00      | Pass    |
|                  |              |           | RB8#0                 | 19.89                           | -2.2               | -4.35              | 15.54     | 0.036   | 7.00      | Pass    |
|                  |              |           | RB8#4                 | 20.2                            | -2.2               | -4.35              | 15.85     | 0.038   | 7.00      | Pass    |
|                  |              |           | RB8#7                 | 19.79                           | -2.2               | -4.35              | 15.44     | 0.035   | 7.00      | Pass    |
|                  |              |           | RB15#0                | 20.12                           | -2.2               | -4.35              | 15.77     | 0.038   | 7.00      | Pass    |
| 5 MHz            | LCH          | 64-QAM    | RB1#0                 | 20.91                           | -2.2               | -4.35              | 16.56     | 0.045   | 7.00      | Pass    |
|                  |              |           | RB1#13                | 20.79                           | -2.2               | -4.35              | 16.44     | 0.044   | 7.00      | Pass    |
|                  |              |           | RB1#24                | 20.97                           | -2.2               | -4.35              | 16.62     | 0.046   | 7.00      | Pass    |
|                  |              |           | RB12#0                | 20.18                           | -2.2               | -4.35              | 15.83     | 0.038   | 7.00      | Pass    |
|                  |              |           | RB12#6                | 20.16                           | -2.2               | -4.35              | 15.81     | 0.038   | 7.00      | Pass    |
|                  |              |           | RB12#13               | 20.2                            | -2.2               | -4.35              | 15.85     | 0.038   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 19.85                           | -2.2               | -4.35              | 15.50     | 0.035   | 7.00      | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 21.48                           | -2.2               | -4.35              | 17.13     | 0.052   | 7.00      | Pass    |
|                  |              |           | RB1#13                | 21.36                           | -2.2               | -4.35              | 17.01     | 0.050   | 7.00      | Pass    |
|                  |              |           | RB1#24                | 21.46                           | -2.2               | -4.35              | 17.11     | 0.051   | 7.00      | Pass    |
|                  |              |           | RB12#0                | 20.09                           | -2.2               | -4.35              | 15.74     | 0.037   | 7.00      | Pass    |
|                  |              |           | RB12#6                | 19.88                           | -2.2               | -4.35              | 15.53     | 0.036   | 7.00      | Pass    |
|                  |              |           | RB12#13               | 20.05                           | -2.2               | -4.35              | 15.70     | 0.037   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 19.99                           | -2.2               | -4.35              | 15.64     | 0.037   | 7.00      | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 21.27                           | -2.2               | -4.35              | 16.92     | 0.049   | 7.00      | Pass    |
|                  |              |           | RB1#13                | 21.07                           | -2.2               | -4.35              | 16.72     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB1#24                | 21.17                           | -2.2               | -4.35              | 16.82     | 0.048   | 7.00      | Pass    |

| Test BW          | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND5</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 10 MHz           |              |           | RB12#0                | 20                              | -2.2               | -4.35              | 15.65     | 0.037   | 7.00      | Pass    |
|                  |              |           | RB12#6                | 20.03                           | -2.2               | -4.35              | 15.68     | 0.037   | 7.00      | Pass    |
|                  |              |           | RB12#13               | 19.84                           | -2.2               | -4.35              | 15.49     | 0.035   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 20.24                           | -2.2               | -4.35              | 15.89     | 0.039   | 7.00      | Pass    |
|                  | LCH          | 64-QAM    | RB1#0                 | 20.93                           | -2.2               | -4.35              | 16.58     | 0.045   | 7.00      | Pass    |
|                  |              |           | RB1#25                | 20.79                           | -2.2               | -4.35              | 16.44     | 0.044   | 7.00      | Pass    |
|                  |              |           | RB1#49                | 20.95                           | -2.2               | -4.35              | 16.60     | 0.046   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 20.11                           | -2.2               | -4.35              | 15.76     | 0.038   | 7.00      | Pass    |
|                  |              |           | RB25#13               | 20.02                           | -2.2               | -4.35              | 15.67     | 0.037   | 7.00      | Pass    |
|                  |              |           | RB25#25               | 20.09                           | -2.2               | -4.35              | 15.74     | 0.037   | 7.00      | Pass    |
|                  |              |           | RB50#0                | 19.86                           | -2.2               | -4.35              | 15.51     | 0.036   | 7.00      | Pass    |
|                  | MCH          | 64-QAM    | RB1#0                 | 21.42                           | -2.2               | -4.35              | 17.07     | 0.051   | 7.00      | Pass    |
|                  |              |           | RB1#25                | 21.36                           | -2.2               | -4.35              | 17.01     | 0.050   | 7.00      | Pass    |
|                  |              |           | RB1#49                | 21.51                           | -2.2               | -4.35              | 17.16     | 0.052   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 20.08                           | -2.2               | -4.35              | 15.73     | 0.037   | 7.00      | Pass    |
|                  |              |           | RB25#13               | 19.99                           | -2.2               | -4.35              | 15.64     | 0.037   | 7.00      | Pass    |
|                  |              |           | RB25#25               | 19.96                           | -2.2               | -4.35              | 15.61     | 0.036   | 7.00      | Pass    |
|                  |              |           | RB50#0                | 20.02                           | -2.2               | -4.35              | 15.67     | 0.037   | 7.00      | Pass    |
|                  | HCH          | 64-QAM    | RB1#0                 | 21.18                           | -2.2               | -4.35              | 16.83     | 0.048   | 7.00      | Pass    |
|                  |              |           | RB1#25                | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB1#49                | 21.06                           | -2.2               | -4.35              | 16.71     | 0.047   | 7.00      | Pass    |
|                  |              |           | RB25#0                | 20.03                           | -2.2               | -4.35              | 15.68     | 0.037   | 7.00      | Pass    |
|                  |              |           | RB25#13               | 20.15                           | -2.2               | -4.35              | 15.80     | 0.038   | 7.00      | Pass    |
|                  |              |           | RB25#25               | 19.88                           | -2.2               | -4.35              | 15.53     | 0.036   | 7.00      | Pass    |
|                  |              |           | RB50#0                | 20.12                           | -2.2               | -4.35              | 15.77     | 0.038   | 7.00      | Pass    |



| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND12</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 1.4 MHz           | LCH          | QPSK      | RB1#0                 | 22.88                           | -1.3               | -3.45              | 19.43     | 0.088   | 3.000     | Pass    |
|                   |              |           | RB1#3                 | 22.92                           | -1.3               | -3.45              | 19.47     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB1#5                 | 22.94                           | -1.3               | -3.45              | 19.49     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB3#0                 | 22.95                           | -1.3               | -3.45              | 19.50     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB3#2                 | 22.96                           | -1.3               | -3.45              | 19.51     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB3#3                 | 22.97                           | -1.3               | -3.45              | 19.52     | 0.090   | 3.000     | Pass    |
|                   |              |           | RB6#0                 | 21.94                           | -1.3               | -3.45              | 18.49     | 0.071   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22                              | -1.3               | -3.45              | 18.55     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB1#3                 | 22.02                           | -1.3               | -3.45              | 18.57     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB1#5                 | 22.1                            | -1.3               | -3.45              | 18.65     | 0.073   | 3.000     | Pass    |
|                   |              |           | RB3#0                 | 21.97                           | -1.3               | -3.45              | 18.52     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB3#2                 | 22.01                           | -1.3               | -3.45              | 18.56     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB3#3                 | 22.01                           | -1.3               | -3.45              | 18.56     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB6#0                 | 21.09                           | -1.3               | -3.45              | 17.64     | 0.058   | 3.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 22.97                           | -1.3               | -3.45              | 19.52     | 0.090   | 3.000     | Pass    |
|                   |              |           | RB1#3                 | 22.93                           | -1.3               | -3.45              | 19.48     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB1#5                 | 22.9                            | -1.3               | -3.45              | 19.45     | 0.088   | 3.000     | Pass    |
|                   |              |           | RB3#0                 | 22.99                           | -1.3               | -3.45              | 19.54     | 0.090   | 3.000     | Pass    |
|                   |              |           | RB3#2                 | 22.95                           | -1.3               | -3.45              | 19.50     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB3#3                 | 22.94                           | -1.3               | -3.45              | 19.49     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB6#0                 | 21.99                           | -1.3               | -3.45              | 18.54     | 0.071   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.4                            | -1.3               | -3.45              | 18.95     | 0.079   | 3.000     | Pass    |
|                   |              |           | RB1#3                 | 22.34                           | -1.3               | -3.45              | 18.89     | 0.077   | 3.000     | Pass    |
|                   |              |           | RB1#5                 | 22.3                            | -1.3               | -3.45              | 18.85     | 0.077   | 3.000     | Pass    |
|                   |              |           | RB3#0                 | 22.19                           | -1.3               | -3.45              | 18.74     | 0.075   | 3.000     | Pass    |
|                   |              |           | RB3#2                 | 22.08                           | -1.3               | -3.45              | 18.63     | 0.073   | 3.000     | Pass    |
|                   |              |           | RB3#3                 | 22.12                           | -1.3               | -3.45              | 18.67     | 0.074   | 3.000     | Pass    |
|                   |              |           | RB6#0                 | 20.88                           | -1.3               | -3.45              | 17.43     | 0.055   | 3.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 22.9                            | -1.3               | -3.45              | 19.45     | 0.088   | 3.000     | Pass    |
|                   |              |           | RB1#3                 | 22.82                           | -1.3               | -3.45              | 19.37     | 0.086   | 3.000     | Pass    |
|                   |              |           | RB1#5                 | 22.83                           | -1.3               | -3.45              | 19.38     | 0.087   | 3.000     | Pass    |
|                   |              |           | RB3#0                 | 22.92                           | -1.3               | -3.45              | 19.47     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB3#2                 | 22.9                            | -1.3               | -3.45              | 19.45     | 0.088   | 3.000     | Pass    |
|                   |              |           | RB3#3                 | 22.88                           | -1.3               | -3.45              | 19.43     | 0.088   | 3.000     | Pass    |
|                   |              |           | RB6#0                 | 21.86                           | -1.3               | -3.45              | 18.41     | 0.069   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 21.99                           | -1.3               | -3.45              | 18.54     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB1#3                 | 21.91                           | -1.3               | -3.45              | 18.46     | 0.070   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Off set) | Conducted Output AV Power (dBm) | Antenn a Gain (dBi) | Antenn a Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|------------------------|---------------------------------|---------------------|---------------------|-----------|---------|-----------|---------|
| <b>LTE BAND12</b> |              |           |                        |                                 |                     |                     |           |         |           |         |
| 3 MHz             |              |           | RB1#5                  | 21.94                           | -1.3                | -3.45               | 18.49     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB3#0                  | 22.02                           | -1.3                | -3.45               | 18.57     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB3#2                  | 22                              | -1.3                | -3.45               | 18.55     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB3#3                  | 22.01                           | -1.3                | -3.45               | 18.56     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB6#0                  | 21.08                           | -1.3                | -3.45               | 17.63     | 0.058   | 3.000     | Pass    |
|                   | LCH          | QPSK      | RB1#0                  | 22.94                           | -1.3                | -3.45               | 19.49     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB1#7                  | 23                              | -1.3                | -3.45               | 19.55     | 0.090   | 3.000     | Pass    |
|                   |              |           | RB1#14                 | 23.02                           | -1.3                | -3.45               | 19.57     | 0.091   | 3.000     | Pass    |
|                   |              |           | RB8#0                  | 21.97                           | -1.3                | -3.45               | 18.52     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB8#4                  | 22                              | -1.3                | -3.45               | 18.55     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB8#7                  | 22.01                           | -1.3                | -3.45               | 18.56     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB15#0                 | 21.97                           | -1.3                | -3.45               | 18.52     | 0.071   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                  | 21.83                           | -1.3                | -3.45               | 18.38     | 0.069   | 3.000     | Pass    |
|                   |              |           | RB1#7                  | 21.86                           | -1.3                | -3.45               | 18.41     | 0.069   | 3.000     | Pass    |
|                   |              |           | RB1#14                 | 21.87                           | -1.3                | -3.45               | 18.42     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB8#0                  | 21.08                           | -1.3                | -3.45               | 17.63     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB8#4                  | 21.11                           | -1.3                | -3.45               | 17.66     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB8#7                  | 21.12                           | -1.3                | -3.45               | 17.67     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB15#0                 | 21.01                           | -1.3                | -3.45               | 17.56     | 0.057   | 3.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                  | 23.01                           | -1.3                | -3.45               | 19.56     | 0.090   | 3.000     | Pass    |
|                   |              |           | RB1#7                  | 22.89                           | -1.3                | -3.45               | 19.44     | 0.088   | 3.000     | Pass    |
|                   |              |           | RB1#14                 | 22.85                           | -1.3                | -3.45               | 19.40     | 0.087   | 3.000     | Pass    |
|                   |              |           | RB8#0                  | 22                              | -1.3                | -3.45               | 18.55     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB8#4                  | 21.95                           | -1.3                | -3.45               | 18.50     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB8#7                  | 21.92                           | -1.3                | -3.45               | 18.47     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB15#0                 | 21.96                           | -1.3                | -3.45               | 18.51     | 0.071   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                  | 22.42                           | -1.3                | -3.45               | 18.97     | 0.079   | 3.000     | Pass    |
|                   |              |           | RB1#7                  | 22.29                           | -1.3                | -3.45               | 18.84     | 0.077   | 3.000     | Pass    |
|                   |              |           | RB1#14                 | 22.32                           | -1.3                | -3.45               | 18.87     | 0.077   | 3.000     | Pass    |
|                   |              |           | RB8#0                  | 21.09                           | -1.3                | -3.45               | 17.64     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB8#4                  | 21.06                           | -1.3                | -3.45               | 17.61     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB8#7                  | 21.02                           | -1.3                | -3.45               | 17.57     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB15#0                 | 21                              | -1.3                | -3.45               | 17.55     | 0.057   | 3.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                  | 22.95                           | -1.3                | -3.45               | 19.50     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB1#7                  | 22.88                           | -1.3                | -3.45               | 19.43     | 0.088   | 3.000     | Pass    |
|                   |              |           | RB1#14                 | 22.82                           | -1.3                | -3.45               | 19.37     | 0.086   | 3.000     | Pass    |
|                   |              |           | RB8#0                  | 21.98                           | -1.3                | -3.45               | 18.53     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB8#4                  | 21.95                           | -1.3                | -3.45               | 18.50     | 0.071   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Off set) | Conducted Output AV Power (dBm) | Antenn a Gain (dBi) | Antenn a Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|------------------------|---------------------------------|---------------------|---------------------|-----------|---------|-----------|---------|
| <b>LTE BAND12</b> |              |           |                        |                                 |                     |                     |           |         |           |         |
|                   |              | 16-QAM    | RB8#7                  | 21.88                           | -1.3                | -3.45               | 18.43     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB15#0                 | 21.93                           | -1.3                | -3.45               | 18.48     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB1#0                  | 22.08                           | -1.3                | -3.45               | 18.63     | 0.073   | 3.000     | Pass    |
|                   |              |           | RB1#7                  | 21.97                           | -1.3                | -3.45               | 18.52     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB1#14                 | 21.91                           | -1.3                | -3.45               | 18.46     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB8#0                  | 21.02                           | -1.3                | -3.45               | 17.57     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB8#4                  | 20.97                           | -1.3                | -3.45               | 17.52     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB8#7                  | 20.95                           | -1.3                | -3.45               | 17.50     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB15#0                 | 20.91                           | -1.3                | -3.45               | 17.46     | 0.056   | 3.000     | Pass    |
| 5 MHz             | LCH          | QPSK      | RB1#0                  | 23.03                           | -1.3                | -3.45               | 19.58     | 0.091   | 3.000     | Pass    |
|                   |              |           | RB1#13                 | 23.11                           | -1.3                | -3.45               | 19.66     | 0.092   | 3.000     | Pass    |
|                   |              |           | RB1#24                 | 23.19                           | -1.3                | -3.45               | 19.74     | 0.094   | 3.000     | Pass    |
|                   |              |           | RB12#0                 | 22.02                           | -1.3                | -3.45               | 18.57     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB12#6                 | 22.05                           | -1.3                | -3.45               | 18.60     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB12#13                | 22.05                           | -1.3                | -3.45               | 18.60     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 22.05                           | -1.3                | -3.45               | 18.60     | 0.072   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                  | 22.17                           | -1.3                | -3.45               | 18.72     | 0.074   | 3.000     | Pass    |
|                   |              |           | RB1#13                 | 22.19                           | -1.3                | -3.45               | 18.74     | 0.075   | 3.000     | Pass    |
|                   |              |           | RB1#24                 | 22.31                           | -1.3                | -3.45               | 18.86     | 0.077   | 3.000     | Pass    |
|                   |              |           | RB12#0                 | 21.08                           | -1.3                | -3.45               | 17.63     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB12#6                 | 21.12                           | -1.3                | -3.45               | 17.67     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB12#13                | 21.16                           | -1.3                | -3.45               | 17.71     | 0.059   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 21.09                           | -1.3                | -3.45               | 17.64     | 0.058   | 3.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                  | 23.07                           | -1.3                | -3.45               | 19.62     | 0.092   | 3.000     | Pass    |
|                   |              |           | RB1#13                 | 23                              | -1.3                | -3.45               | 19.55     | 0.090   | 3.000     | Pass    |
|                   |              |           | RB1#24                 | 23.1                            | -1.3                | -3.45               | 19.65     | 0.092   | 3.000     | Pass    |
|                   |              |           | RB12#0                 | 22.06                           | -1.3                | -3.45               | 18.61     | 0.073   | 3.000     | Pass    |
|                   |              |           | RB12#6                 | 22.01                           | -1.3                | -3.45               | 18.56     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB12#13                | 21.99                           | -1.3                | -3.45               | 18.54     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 22.06                           | -1.3                | -3.45               | 18.61     | 0.073   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                  | 22.63                           | -1.3                | -3.45               | 19.18     | 0.083   | 3.000     | Pass    |
|                   |              |           | RB1#13                 | 22.59                           | -1.3                | -3.45               | 19.14     | 0.082   | 3.000     | Pass    |
|                   |              |           | RB1#24                 | 22.64                           | -1.3                | -3.45               | 19.19     | 0.083   | 3.000     | Pass    |
|                   |              |           | RB12#0                 | 21.23                           | -1.3                | -3.45               | 17.78     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB12#6                 | 21.17                           | -1.3                | -3.45               | 17.72     | 0.059   | 3.000     | Pass    |
|                   |              |           | RB12#13                | 21.15                           | -1.3                | -3.45               | 17.70     | 0.059   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 21.12                           | -1.3                | -3.45               | 17.67     | 0.058   | 3.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                  | 23.03                           | -1.3                | -3.45               | 19.58     | 0.091   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Off set) | Conducted Output AV Power (dBm) | Antenn a Gain (dBi) | Antenn a Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|------------------------|---------------------------------|---------------------|---------------------|-----------|---------|-----------|---------|
| <b>LTE BAND12</b> |              |           |                        |                                 |                     |                     |           |         |           |         |
|                   |              |           | RB1#13                 | 23.06                           | -1.3                | -3.45               | 19.61     | 0.091   | 3.000     | Pass    |
|                   |              |           | RB1#24                 | 22.93                           | -1.3                | -3.45               | 19.48     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB12#0                 | 22.01                           | -1.3                | -3.45               | 18.56     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB12#6                 | 21.99                           | -1.3                | -3.45               | 18.54     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB12#13                | 21.96                           | -1.3                | -3.45               | 18.51     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 22.01                           | -1.3                | -3.45               | 18.56     | 0.072   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                  | 22.1                            | -1.3                | -3.45               | 18.65     | 0.073   | 3.000     | Pass    |
|                   |              |           | RB1#13                 | 22.07                           | -1.3                | -3.45               | 18.62     | 0.073   | 3.000     | Pass    |
|                   |              |           | RB1#24                 | 22                              | -1.3                | -3.45               | 18.55     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB12#0                 | 21.11                           | -1.3                | -3.45               | 17.66     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB12#6                 | 21.06                           | -1.3                | -3.45               | 17.61     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB12#13                | 21.03                           | -1.3                | -3.45               | 17.58     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 20.95                           | -1.3                | -3.45               | 17.50     | 0.056   | 3.000     | Pass    |
|                   |              |           |                        |                                 |                     |                     |           |         |           |         |
| 10 MHz            | LCH          | QPSK      | RB1#0                  | 23.04                           | -1.3                | -3.45               | 19.59     | 0.091   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 23.08                           | -1.3                | -3.45               | 19.63     | 0.092   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 23.03                           | -1.3                | -3.45               | 19.58     | 0.091   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 22.03                           | -1.3                | -3.45               | 18.58     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 22.05                           | -1.3                | -3.45               | 18.60     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 22.07                           | -1.3                | -3.45               | 18.62     | 0.073   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 22.04                           | -1.3                | -3.45               | 18.59     | 0.072   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                  | 21.94                           | -1.3                | -3.45               | 18.49     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 21.93                           | -1.3                | -3.45               | 18.48     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 21.92                           | -1.3                | -3.45               | 18.47     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 21.03                           | -1.3                | -3.45               | 17.58     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 21.04                           | -1.3                | -3.45               | 17.59     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 21.07                           | -1.3                | -3.45               | 17.62     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 21.02                           | -1.3                | -3.45               | 17.57     | 0.057   | 3.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                  | 23.04                           | -1.3                | -3.45               | 19.59     | 0.091   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 22.95                           | -1.3                | -3.45               | 19.50     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 23.04                           | -1.3                | -3.45               | 19.59     | 0.091   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 22.04                           | -1.3                | -3.45               | 18.59     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 22.01                           | -1.3                | -3.45               | 18.56     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 22                              | -1.3                | -3.45               | 18.55     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 22.04                           | -1.3                | -3.45               | 18.59     | 0.072   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                  | 22.43                           | -1.3                | -3.45               | 18.98     | 0.079   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 22.38                           | -1.3                | -3.45               | 18.93     | 0.078   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 22.42                           | -1.3                | -3.45               | 18.97     | 0.079   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 21.07                           | -1.3                | -3.45               | 17.62     | 0.058   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Off set) | Conducted Output AV Power (dBm) | Antenn a Gain (dBi) | Antenn a Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|------------------------|---------------------------------|---------------------|---------------------|-----------|---------|-----------|---------|
| <b>LTE BAND12</b> |              |           |                        |                                 |                     |                     |           |         |           |         |
|                   |              |           | RB25#13                | 21.03                           | -1.3                | -3.45               | 17.58     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 21.03                           | -1.3                | -3.45               | 17.58     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 21.04                           | -1.3                | -3.45               | 17.59     | 0.057   | 3.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                  | 23.09                           | -1.3                | -3.45               | 19.64     | 0.092   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 22.96                           | -1.3                | -3.45               | 19.51     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 22.99                           | -1.3                | -3.45               | 19.54     | 0.090   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 22.01                           | -1.3                | -3.45               | 18.56     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 21.98                           | -1.3                | -3.45               | 18.53     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 22                              | -1.3                | -3.45               | 18.55     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 22.01                           | -1.3                | -3.45               | 18.56     | 0.072   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                  | 22.12                           | -1.3                | -3.45               | 18.67     | 0.074   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 22                              | -1.3                | -3.45               | 18.55     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 22.03                           | -1.3                | -3.45               | 18.58     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 21.09                           | -1.3                | -3.45               | 17.64     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 21.06                           | -1.3                | -3.45               | 17.61     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 21.07                           | -1.3                | -3.45               | 17.62     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 21.03                           | -1.3                | -3.45               | 17.58     | 0.057   | 3.000     | Pass    |
| 1.4 MHz           | LCH          | 64-QAM    | RB1#0                  | 20.95                           | -1.3                | -3.45               | 17.50     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB1#3                  | 21.11                           | -1.3                | -3.45               | 17.66     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB1#5                  | 21.22                           | -1.3                | -3.45               | 17.77     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB3#0                  | 21                              | -1.3                | -3.45               | 17.55     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB3#2                  | 20.94                           | -1.3                | -3.45               | 17.49     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB3#3                  | 21.11                           | -1.3                | -3.45               | 17.66     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB6#0                  | 20.13                           | -1.3                | -3.45               | 16.68     | 0.047   | 3.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                  | 21.52                           | -1.3                | -3.45               | 18.07     | 0.064   | 3.000     | Pass    |
|                   |              |           | RB1#3                  | 21.37                           | -1.3                | -3.45               | 17.92     | 0.062   | 3.000     | Pass    |
|                   |              |           | RB1#5                  | 21.32                           | -1.3                | -3.45               | 17.87     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB3#0                  | 21.23                           | -1.3                | -3.45               | 17.78     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB3#2                  | 21.1                            | -1.3                | -3.45               | 17.65     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB3#3                  | 21                              | -1.3                | -3.45               | 17.55     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB6#0                  | 19.89                           | -1.3                | -3.45               | 16.44     | 0.044   | 3.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                  | 21.01                           | -1.3                | -3.45               | 17.56     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB1#3                  | 21.02                           | -1.3                | -3.45               | 17.57     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB1#5                  | 20.96                           | -1.3                | -3.45               | 17.51     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB3#0                  | 21                              | -1.3                | -3.45               | 17.55     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB3#2                  | 20.92                           | -1.3                | -3.45               | 17.47     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB3#3                  | 20.92                           | -1.3                | -3.45               | 17.47     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB6#0                  | 20.15                           | -1.3                | -3.45               | 16.70     | 0.047   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Off set) | Conducted Output AV Power (dBm) | Antenn a Gain (dBi) | Antenn a Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|------------------------|---------------------------------|---------------------|---------------------|-----------|---------|-----------|---------|
| <b>LTE BAND12</b> |              |           |                        |                                 |                     |                     |           |         |           |         |
| 3 MHz             | LCH          | 64-QAM    | RB1#0                  | 20.95                           | -1.3                | -3.45               | 17.50     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB1#7                  | 20.94                           | -1.3                | -3.45               | 17.49     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB1#14                 | 20.86                           | -1.3                | -3.45               | 17.41     | 0.055   | 3.000     | Pass    |
|                   |              |           | RB8#0                  | 20.05                           | -1.3                | -3.45               | 16.60     | 0.046   | 3.000     | Pass    |
|                   |              |           | RB8#4                  | 19.98                           | -1.3                | -3.45               | 16.53     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB8#7                  | 20.32                           | -1.3                | -3.45               | 16.87     | 0.049   | 3.000     | Pass    |
|                   |              |           | RB15#0                 | 19.86                           | -1.3                | -3.45               | 16.41     | 0.044   | 3.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                  | 21.42                           | -1.3                | -3.45               | 17.97     | 0.063   | 3.000     | Pass    |
|                   |              |           | RB1#7                  | 21.45                           | -1.3                | -3.45               | 18.00     | 0.063   | 3.000     | Pass    |
|                   |              |           | RB1#14                 | 21.33                           | -1.3                | -3.45               | 17.88     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB8#0                  | 20.13                           | -1.3                | -3.45               | 16.68     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB8#4                  | 19.96                           | -1.3                | -3.45               | 16.51     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB8#7                  | 20                              | -1.3                | -3.45               | 16.55     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB15#0                 | 19.97                           | -1.3                | -3.45               | 16.52     | 0.045   | 3.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                  | 21.17                           | -1.3                | -3.45               | 17.72     | 0.059   | 3.000     | Pass    |
|                   |              |           | RB1#7                  | 21.04                           | -1.3                | -3.45               | 17.59     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB1#14                 | 21.19                           | -1.3                | -3.45               | 17.74     | 0.059   | 3.000     | Pass    |
|                   |              |           | RB8#0                  | 20.14                           | -1.3                | -3.45               | 16.69     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB8#4                  | 20.21                           | -1.3                | -3.45               | 16.76     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB8#7                  | 20.04                           | -1.3                | -3.45               | 16.59     | 0.046   | 3.000     | Pass    |
|                   |              |           | RB15#0                 | 19.93                           | -1.3                | -3.45               | 16.48     | 0.044   | 3.000     | Pass    |
| 5 MHz             | LCH          | 64-QAM    | RB1#0                  | 20.91                           | -1.3                | -3.45               | 17.46     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB1#13                 | 20.87                           | -1.3                | -3.45               | 17.42     | 0.055   | 3.000     | Pass    |
|                   |              |           | RB1#24                 | 20.96                           | -1.3                | -3.45               | 17.51     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB12#0                 | 19.85                           | -1.3                | -3.45               | 16.40     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB12#6                 | 20.22                           | -1.3                | -3.45               | 16.77     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB12#13                | 20.15                           | -1.3                | -3.45               | 16.70     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 19.75                           | -1.3                | -3.45               | 16.30     | 0.043   | 3.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                  | 21.44                           | -1.3                | -3.45               | 17.99     | 0.063   | 3.000     | Pass    |
|                   |              |           | RB1#13                 | 21.48                           | -1.3                | -3.45               | 18.03     | 0.064   | 3.000     | Pass    |
|                   |              |           | RB1#24                 | 21.54                           | -1.3                | -3.45               | 18.09     | 0.064   | 3.000     | Pass    |
|                   |              |           | RB12#0                 | 19.88                           | -1.3                | -3.45               | 16.43     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB12#6                 | 20.02                           | -1.3                | -3.45               | 16.57     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB12#13                | 19.9                            | -1.3                | -3.45               | 16.45     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 20.06                           | -1.3                | -3.45               | 16.61     | 0.046   | 3.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                  | 21.21                           | -1.3                | -3.45               | 17.76     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#13                 | 21.11                           | -1.3                | -3.45               | 17.66     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB1#24                 | 21.02                           | -1.3                | -3.45               | 17.57     | 0.057   | 3.000     | Pass    |



| Test BW           | Test Channel | Test Mode | Test RB (Size#Off set) | Conducted Output AV Power (dBm) | Antenn a Gain (dBi) | Antenn a Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|------------------------|---------------------------------|---------------------|---------------------|-----------|---------|-----------|---------|
| <b>LTE BAND12</b> |              |           |                        |                                 |                     |                     |           |         |           |         |
| 10 MHz            |              |           | RB12#0                 | 19.93                           | -1.3                | -3.45               | 16.48     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB12#6                 | 20.28                           | -1.3                | -3.45               | 16.83     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB12#13                | 20.05                           | -1.3                | -3.45               | 16.60     | 0.046   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 19.95                           | -1.3                | -3.45               | 16.50     | 0.045   | 3.000     | Pass    |
|                   | LCH          | 64-QAM    | RB1#0                  | 20.96                           | -1.3                | -3.45               | 17.51     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 20.93                           | -1.3                | -3.45               | 17.48     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 20.95                           | -1.3                | -3.45               | 17.50     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 19.93                           | -1.3                | -3.45               | 16.48     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 20.07                           | -1.3                | -3.45               | 16.62     | 0.046   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 20.17                           | -1.3                | -3.45               | 16.72     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 19.87                           | -1.3                | -3.45               | 16.42     | 0.044   | 3.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                  | 21.48                           | -1.3                | -3.45               | 18.03     | 0.064   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 21.35                           | -1.3                | -3.45               | 17.90     | 0.062   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 21.45                           | -1.3                | -3.45               | 18.00     | 0.063   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 20                              | -1.3                | -3.45               | 16.55     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 19.99                           | -1.3                | -3.45               | 16.54     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 19.95                           | -1.3                | -3.45               | 16.50     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 19.99                           | -1.3                | -3.45               | 16.54     | 0.045   | 3.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                  | 21.14                           | -1.3                | -3.45               | 17.69     | 0.059   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 21.13                           | -1.3                | -3.45               | 17.68     | 0.059   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 21.1                            | -1.3                | -3.45               | 17.65     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 20.03                           | -1.3                | -3.45               | 16.58     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 20.19                           | -1.3                | -3.45               | 16.74     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 20                              | -1.3                | -3.45               | 16.55     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 19.94                           | -1.3                | -3.45               | 16.49     | 0.045   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND17</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 5 MHz             | LCH          | QPSK      | RB1#0                 | 22.93                           | -1.3               | -3.45              | 19.48     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 22.89                           | -1.3               | -3.45              | 19.44     | 0.088   | 3.000     | Pass    |
|                   |              |           | RB1#24                | 23                              | -1.3               | -3.45              | 19.55     | 0.090   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 21.82                           | -1.3               | -3.45              | 18.37     | 0.069   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 21.9                            | -1.3               | -3.45              | 18.45     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 22.05                           | -1.3               | -3.45              | 18.60     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 21.94                           | -1.3               | -3.45              | 18.49     | 0.071   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 21.73                           | -1.3               | -3.45              | 18.28     | 0.067   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 21.84                           | -1.3               | -3.45              | 18.39     | 0.069   | 3.000     | Pass    |
|                   |              |           | RB1#24                | 22.04                           | -1.3               | -3.45              | 18.59     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 21.01                           | -1.3               | -3.45              | 17.56     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 20.81                           | -1.3               | -3.45              | 17.36     | 0.054   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 20.81                           | -1.3               | -3.45              | 17.36     | 0.054   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 20.85                           | -1.3               | -3.45              | 17.40     | 0.055   | 3.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 22.88                           | -1.3               | -3.45              | 19.43     | 0.088   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 22.98                           | -1.3               | -3.45              | 19.53     | 0.090   | 3.000     | Pass    |
|                   |              |           | RB1#24                | 22.84                           | -1.3               | -3.45              | 19.39     | 0.087   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 21.9                            | -1.3               | -3.45              | 18.45     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 21.79                           | -1.3               | -3.45              | 18.34     | 0.068   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 21.91                           | -1.3               | -3.45              | 18.46     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 21.99                           | -1.3               | -3.45              | 18.54     | 0.071   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.43                           | -1.3               | -3.45              | 18.98     | 0.079   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 22.37                           | -1.3               | -3.45              | 18.92     | 0.078   | 3.000     | Pass    |
|                   |              |           | RB1#24                | 22.36                           | -1.3               | -3.45              | 18.91     | 0.078   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 21.05                           | -1.3               | -3.45              | 17.60     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 20.83                           | -1.3               | -3.45              | 17.38     | 0.055   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 21.09                           | -1.3               | -3.45              | 17.64     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 21                              | -1.3               | -3.45              | 17.55     | 0.057   | 3.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 23.12                           | -1.3               | -3.45              | 19.67     | 0.093   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 22.98                           | -1.3               | -3.45              | 19.53     | 0.090   | 3.000     | Pass    |
|                   |              |           | RB1#24                | 22.88                           | -1.3               | -3.45              | 19.43     | 0.088   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 21.99                           | -1.3               | -3.45              | 18.54     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 22.01                           | -1.3               | -3.45              | 18.56     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 22.08                           | -1.3               | -3.45              | 18.63     | 0.073   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 22.1                            | -1.3               | -3.45              | 18.65     | 0.073   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.04                           | -1.3               | -3.45              | 18.59     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 21.77                           | -1.3               | -3.45              | 18.32     | 0.068   | 3.000     | Pass    |



| Test BW           | Test Channel | Test Mode | Test RB (Size#Off set) | Conducted Output AV Power (dBm) | Antenn a Gain (dBi) | Antenn a Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|------------------------|---------------------------------|---------------------|---------------------|-----------|---------|-----------|---------|
| <b>LTE BAND17</b> |              |           |                        |                                 |                     |                     |           |         |           |         |
| 10 MHz            |              |           | RB1#24                 | 22.09                           | -1.3                | -3.45               | 18.64     | 0.073   | 3.000     | Pass    |
|                   |              |           | RB12#0                 | 20.99                           | -1.3                | -3.45               | 17.54     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB12#6                 | 20.86                           | -1.3                | -3.45               | 17.41     | 0.055   | 3.000     | Pass    |
|                   |              |           | RB12#13                | 20.99                           | -1.3                | -3.45               | 17.54     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 20.93                           | -1.3                | -3.45               | 17.48     | 0.056   | 3.000     | Pass    |
|                   | LCH          | QPSK      | RB1#0                  | 23.01                           | -1.3                | -3.45               | 19.56     | 0.090   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 22.92                           | -1.3                | -3.45               | 19.47     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 23.03                           | -1.3                | -3.45               | 19.58     | 0.091   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 21.96                           | -1.3                | -3.45               | 18.51     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 21.93                           | -1.3                | -3.45               | 18.48     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 21.95                           | -1.3                | -3.45               | 18.50     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 21.93                           | -1.3                | -3.45               | 18.48     | 0.070   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                  | 21.86                           | -1.3                | -3.45               | 18.41     | 0.069   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 21.82                           | -1.3                | -3.45               | 18.37     | 0.069   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 21.9                            | -1.3                | -3.45               | 18.45     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 20.97                           | -1.3                | -3.45               | 17.52     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 20.93                           | -1.3                | -3.45               | 17.48     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 20.95                           | -1.3                | -3.45               | 17.50     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 20.91                           | -1.3                | -3.45               | 17.46     | 0.056   | 3.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                  | 22.99                           | -1.3                | -3.45               | 19.54     | 0.090   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 22.88                           | -1.3                | -3.45               | 19.43     | 0.088   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 22.98                           | -1.3                | -3.45               | 19.53     | 0.090   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 21.9                            | -1.3                | -3.45               | 18.45     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 21.9                            | -1.3                | -3.45               | 18.45     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 21.94                           | -1.3                | -3.45               | 18.49     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 21.96                           | -1.3                | -3.45               | 18.51     | 0.071   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                  | 22.37                           | -1.3                | -3.45               | 18.92     | 0.078   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 22.27                           | -1.3                | -3.45               | 18.82     | 0.076   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 22.4                            | -1.3                | -3.45               | 18.95     | 0.079   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 20.96                           | -1.3                | -3.45               | 17.51     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 20.93                           | -1.3                | -3.45               | 17.48     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 20.98                           | -1.3                | -3.45               | 17.53     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 20.97                           | -1.3                | -3.45               | 17.52     | 0.056   | 3.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                  | 23.02                           | -1.3                | -3.45               | 19.57     | 0.091   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 22.87                           | -1.3                | -3.45               | 19.42     | 0.087   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 22.95                           | -1.3                | -3.45               | 19.50     | 0.089   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 21.94                           | -1.3                | -3.45               | 18.49     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 21.91                           | -1.3                | -3.45               | 18.46     | 0.070   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Off set) | Conducted Output AV Power (dBm) | Antenn a Gain (dBi) | Antenn a Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|------------------------|---------------------------------|---------------------|---------------------|-----------|---------|-----------|---------|
| <b>LTE BAND17</b> |              |           |                        |                                 |                     |                     |           |         |           |         |
|                   |              | 16-QAM    | RB25#25                | 21.95                           | -1.3                | -3.45               | 18.50     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 21.97                           | -1.3                | -3.45               | 18.52     | 0.071   | 3.000     | Pass    |
|                   |              |           | RB1#0                  | 22.1                            | -1.3                | -3.45               | 18.65     | 0.073   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 21.9                            | -1.3                | -3.45               | 18.45     | 0.070   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 22.02                           | -1.3                | -3.45               | 18.57     | 0.072   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 21.01                           | -1.3                | -3.45               | 17.56     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 20.98                           | -1.3                | -3.45               | 17.53     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 21.02                           | -1.3                | -3.45               | 17.57     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 20.97                           | -1.3                | -3.45               | 17.52     | 0.056   | 3.000     | Pass    |
| 5 MHz             | LCH          | 64-QAM    | RB1#0                  | 21.06                           | -1.3                | -3.45               | 17.61     | 0.058   | 3.000     | Pass    |
|                   |              |           | RB1#13                 | 20.94                           | -1.3                | -3.45               | 17.49     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB1#24                 | 20.95                           | -1.3                | -3.45               | 17.50     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB12#0                 | 20.01                           | -1.3                | -3.45               | 16.56     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB12#6                 | 19.79                           | -1.3                | -3.45               | 16.34     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB12#13                | 20                              | -1.3                | -3.45               | 16.55     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 19.71                           | -1.3                | -3.45               | 16.26     | 0.042   | 3.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                  | 21.47                           | -1.3                | -3.45               | 18.02     | 0.063   | 3.000     | Pass    |
|                   |              |           | RB1#13                 | 21.22                           | -1.3                | -3.45               | 17.77     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#24                 | 21.47                           | -1.3                | -3.45               | 18.02     | 0.063   | 3.000     | Pass    |
|                   |              |           | RB12#0                 | 19.76                           | -1.3                | -3.45               | 16.31     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB12#6                 | 19.65                           | -1.3                | -3.45               | 16.20     | 0.042   | 3.000     | Pass    |
|                   |              |           | RB12#13                | 19.94                           | -1.3                | -3.45               | 16.49     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 19.81                           | -1.3                | -3.45               | 16.36     | 0.043   | 3.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                  | 21.3                            | -1.3                | -3.45               | 17.85     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB1#13                 | 20.85                           | -1.3                | -3.45               | 17.40     | 0.055   | 3.000     | Pass    |
|                   |              |           | RB1#24                 | 21                              | -1.3                | -3.45               | 17.55     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB12#0                 | 19.86                           | -1.3                | -3.45               | 16.41     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB12#6                 | 20.02                           | -1.3                | -3.45               | 16.57     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB12#13                | 20.12                           | -1.3                | -3.45               | 16.67     | 0.046   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 19.88                           | -1.3                | -3.45               | 16.43     | 0.044   | 3.000     | Pass    |
| 10 MHz            | LCH          | 64-QAM    | RB1#0                  | 20.93                           | -1.3                | -3.45               | 17.48     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 20.81                           | -1.3                | -3.45               | 17.36     | 0.054   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 20.86                           | -1.3                | -3.45               | 17.41     | 0.055   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 19.93                           | -1.3                | -3.45               | 16.48     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 19.86                           | -1.3                | -3.45               | 16.41     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 20.05                           | -1.3                | -3.45               | 16.60     | 0.046   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 19.78                           | -1.3                | -3.45               | 16.33     | 0.043   | 3.000     | Pass    |
|                   | MCH          | 64-       | RB1#0                  | 21.52                           | -1.3                | -3.45               | 18.07     | 0.064   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Off set) | Conducted Output AV Power (dBm) | Antenn a Gain (dBi) | Antenn a Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|------------------------|---------------------------------|---------------------|---------------------|-----------|---------|-----------|---------|
| <b>LTE BAND17</b> |              |           |                        |                                 |                     |                     |           |         |           |         |
|                   |              | QAM       | RB1#25                 | 21.13                           | -1.3                | -3.45               | 17.68     | 0.059   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 21.37                           | -1.3                | -3.45               | 17.92     | 0.062   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 19.89                           | -1.3                | -3.45               | 16.44     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 19.78                           | -1.3                | -3.45               | 16.33     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 19.85                           | -1.3                | -3.45               | 16.40     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 19.85                           | -1.3                | -3.45               | 16.40     | 0.044   | 3.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                  | 21.21                           | -1.3                | -3.45               | 17.76     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#25                 | 20.8                            | -1.3                | -3.45               | 17.35     | 0.054   | 3.000     | Pass    |
|                   |              |           | RB1#49                 | 21.04                           | -1.3                | -3.45               | 17.59     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB25#0                 | 19.97                           | -1.3                | -3.45               | 16.52     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB25#13                | 20.05                           | -1.3                | -3.45               | 16.60     | 0.046   | 3.000     | Pass    |
|                   |              |           | RB25#25                | 20.12                           | -1.3                | -3.45               | 16.67     | 0.046   | 3.000     | Pass    |
|                   |              |           | RB50#0                 | 19.99                           | -1.3                | -3.45               | 16.54     | 0.045   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND25</b> |              |           |                       |                                 |                    |            |          |           |         |
| 1.4 MHz           | LCH          | QPSK      | RB1#0                 | 18.74                           | -0.8               | 17.94      | 0.062    | 2.000     | Pass    |
|                   |              |           | RB1#3                 | 18.95                           | -0.8               | 18.15      | 0.065    | 2.000     | Pass    |
|                   |              |           | RB1#5                 | 18.89                           | -0.8               | 18.09      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB3#0                 | 18.92                           | -0.8               | 18.12      | 0.065    | 2.000     | Pass    |
|                   |              |           | RB3#2                 | 18.82                           | -0.8               | 18.02      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB3#3                 | 18.65                           | -0.8               | 17.85      | 0.061    | 2.000     | Pass    |
|                   |              |           | RB6#0                 | 17.65                           | -0.8               | 16.85      | 0.048    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.21                           | -0.8               | 17.41      | 0.055    | 2.000     | Pass    |
|                   |              |           | RB1#3                 | 18.33                           | -0.8               | 17.53      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB1#5                 | 18.1                            | -0.8               | 17.30      | 0.054    | 2.000     | Pass    |
|                   |              |           | RB3#0                 | 18.37                           | -0.8               | 17.57      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB3#2                 | 18.29                           | -0.8               | 17.49      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB3#3                 | 18.37                           | -0.8               | 17.57      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB6#0                 | 16.8                            | -0.8               | 16.00      | 0.040    | 2.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 18.62                           | -0.8               | 17.82      | 0.061    | 2.000     | Pass    |
|                   |              |           | RB1#3                 | 18.97                           | -0.8               | 18.17      | 0.066    | 2.000     | Pass    |
|                   |              |           | RB1#5                 | 18.72                           | -0.8               | 17.92      | 0.062    | 2.000     | Pass    |
|                   |              |           | RB3#0                 | 18.82                           | -0.8               | 18.02      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB3#2                 | 18.99                           | -0.8               | 18.19      | 0.066    | 2.000     | Pass    |
|                   |              |           | RB3#3                 | 18.82                           | -0.8               | 18.02      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB6#0                 | 18                              | -0.8               | 17.20      | 0.052    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.01                           | -0.8               | 17.21      | 0.053    | 2.000     | Pass    |
|                   |              |           | RB1#3                 | 18.41                           | -0.8               | 17.61      | 0.058    | 2.000     | Pass    |
|                   |              |           | RB1#5                 | 18.32                           | -0.8               | 17.52      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB3#0                 | 18.22                           | -0.8               | 17.42      | 0.055    | 2.000     | Pass    |
|                   |              |           | RB3#2                 | 18.26                           | -0.8               | 17.46      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB3#3                 | 18.38                           | -0.8               | 17.58      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB6#0                 | 16.86                           | -0.8               | 16.06      | 0.040    | 2.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 18.68                           | -0.8               | 17.88      | 0.061    | 2.000     | Pass    |
|                   |              |           | RB1#3                 | 18.97                           | -0.8               | 18.17      | 0.066    | 2.000     | Pass    |
|                   |              |           | RB1#5                 | 18.83                           | -0.8               | 18.03      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB3#0                 | 18.86                           | -0.8               | 18.06      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB3#2                 | 18.98                           | -0.8               | 18.18      | 0.066    | 2.000     | Pass    |
|                   |              |           | RB3#3                 | 18.92                           | -0.8               | 18.12      | 0.065    | 2.000     | Pass    |
|                   |              |           | RB6#0                 | 17.97                           | -0.8               | 17.17      | 0.052    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.29                           | -0.8               | 17.49      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB1#3                 | 18.35                           | -0.8               | 17.55      | 0.057    | 2.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND25</b> |              |           |                       |                                 |                    |            |          |           |         |
| 3 MHz             |              |           | RB1#5                 | 18.28                           | -0.8               | 17.48      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB3#0                 | 18.28                           | -0.8               | 17.48      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB3#2                 | 18.37                           | -0.8               | 17.57      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB3#3                 | 18.15                           | -0.8               | 17.35      | 0.054    | 2.000     | Pass    |
|                   |              |           | RB6#0                 | 16.8                            | -0.8               | 16.00      | 0.040    | 2.000     | Pass    |
|                   | LCH          | QPSK      | RB1#0                 | 18.84                           | -0.8               | 18.04      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB1#7                 | 19                              | -0.8               | 18.20      | 0.066    | 2.000     | Pass    |
|                   |              |           | RB1#14                | 18.76                           | -0.8               | 17.96      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB8#0                 | 17.74                           | -0.8               | 16.94      | 0.049    | 2.000     | Pass    |
|                   |              |           | RB8#4                 | 17.88                           | -0.8               | 17.08      | 0.051    | 2.000     | Pass    |
|                   |              |           | RB8#7                 | 17.95                           | -0.8               | 17.15      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB15#0                | 17.73                           | -0.8               | 16.93      | 0.049    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.17                           | -0.8               | 17.37      | 0.055    | 2.000     | Pass    |
|                   |              |           | RB1#7                 | 18.32                           | -0.8               | 17.52      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB1#14                | 18.12                           | -0.8               | 17.32      | 0.054    | 2.000     | Pass    |
|                   |              |           | RB8#0                 | 16.72                           | -0.8               | 15.92      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB8#4                 | 16.8                            | -0.8               | 16.00      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB8#7                 | 16.95                           | -0.8               | 16.15      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB15#0                | 16.76                           | -0.8               | 15.96      | 0.039    | 2.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 18.64                           | -0.8               | 17.84      | 0.061    | 2.000     | Pass    |
|                   |              |           | RB1#7                 | 18.85                           | -0.8               | 18.05      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB1#14                | 18.88                           | -0.8               | 18.08      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB8#0                 | 17.83                           | -0.8               | 17.03      | 0.050    | 2.000     | Pass    |
|                   |              |           | RB8#4                 | 17.83                           | -0.8               | 17.03      | 0.050    | 2.000     | Pass    |
|                   |              |           | RB8#7                 | 18                              | -0.8               | 17.20      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB15#0                | 17.84                           | -0.8               | 17.04      | 0.051    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.09                           | -0.8               | 17.29      | 0.054    | 2.000     | Pass    |
|                   |              |           | RB1#7                 | 18.4                            | -0.8               | 17.60      | 0.058    | 2.000     | Pass    |
|                   |              |           | RB1#14                | 18.31                           | -0.8               | 17.51      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB8#0                 | 16.84                           | -0.8               | 16.04      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB8#4                 | 16.79                           | -0.8               | 15.99      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB8#7                 | 16.93                           | -0.8               | 16.13      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB15#0                | 16.83                           | -0.8               | 16.03      | 0.040    | 2.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 18.86                           | -0.8               | 18.06      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB1#7                 | 18.88                           | -0.8               | 18.08      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB1#14                | 18.69                           | -0.8               | 17.89      | 0.062    | 2.000     | Pass    |
|                   |              |           | RB8#0                 | 17.92                           | -0.8               | 17.12      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB8#4                 | 17.72                           | -0.8               | 16.92      | 0.049    | 2.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND25</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   |              |           | RB8#7                 | 17.94                           | -0.8               | 17.14      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB15#0                | 17.9                            | -0.8               | 17.10      | 0.051    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.23                           | -0.8               | 17.43      | 0.055    | 2.000     | Pass    |
|                   |              |           | RB1#7                 | 18.46                           | -0.8               | 17.66      | 0.058    | 2.000     | Pass    |
|                   |              |           | RB1#14                | 18.25                           | -0.8               | 17.45      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB8#0                 | 16.99                           | -0.8               | 16.19      | 0.042    | 2.000     | Pass    |
|                   |              |           | RB8#4                 | 16.8                            | -0.8               | 16.00      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB8#7                 | 16.85                           | -0.8               | 16.05      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB15#0                | 16.93                           | -0.8               | 16.13      | 0.041    | 2.000     | Pass    |
| 5 MHz             | LCH          | QPSK      | RB1#0                 | 18.72                           | -0.8               | 17.92      | 0.062    | 2.000     | Pass    |
|                   |              |           | RB1#13                | 18.75                           | -0.8               | 17.95      | 0.062    | 2.000     | Pass    |
|                   |              |           | RB1#24                | 18.75                           | -0.8               | 17.95      | 0.062    | 2.000     | Pass    |
|                   |              |           | RB12#0                | 17.69                           | -0.8               | 16.89      | 0.049    | 2.000     | Pass    |
|                   |              |           | RB12#6                | 17.81                           | -0.8               | 17.01      | 0.050    | 2.000     | Pass    |
|                   |              |           | RB12#13               | 17.85                           | -0.8               | 17.05      | 0.051    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 17.66                           | -0.8               | 16.86      | 0.049    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.17                           | -0.8               | 17.37      | 0.055    | 2.000     | Pass    |
|                   |              |           | RB1#13                | 18.36                           | -0.8               | 17.56      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB1#24                | 18.21                           | -0.8               | 17.41      | 0.055    | 2.000     | Pass    |
|                   |              |           | RB12#0                | 16.81                           | -0.8               | 16.01      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB12#6                | 16.87                           | -0.8               | 16.07      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB12#13               | 16.92                           | -0.8               | 16.12      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 16.83                           | -0.8               | 16.03      | 0.040    | 2.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 18.85                           | -0.8               | 18.05      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB1#13                | 18.92                           | -0.8               | 18.12      | 0.065    | 2.000     | Pass    |
|                   |              |           | RB1#24                | 18.76                           | -0.8               | 17.96      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB12#0                | 17.9                            | -0.8               | 17.10      | 0.051    | 2.000     | Pass    |
|                   |              |           | RB12#6                | 17.94                           | -0.8               | 17.14      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB12#13               | 17.81                           | -0.8               | 17.01      | 0.050    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 17.83                           | -0.8               | 17.03      | 0.050    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.09                           | -0.8               | 17.29      | 0.054    | 2.000     | Pass    |
|                   |              |           | RB1#13                | 18.46                           | -0.8               | 17.66      | 0.058    | 2.000     | Pass    |
|                   |              |           | RB1#24                | 18.17                           | -0.8               | 17.37      | 0.055    | 2.000     | Pass    |
|                   |              |           | RB12#0                | 16.84                           | -0.8               | 16.04      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB12#6                | 16.78                           | -0.8               | 15.98      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB12#13               | 16.93                           | -0.8               | 16.13      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 16.97                           | -0.8               | 16.17      | 0.041    | 2.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 18.78                           | -0.8               | 17.98      | 0.063    | 2.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND25</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   |              |           | RB1#13                | 18.89                           | -0.8               | 18.09      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB1#24                | 18.71                           | -0.8               | 17.91      | 0.062    | 2.000     | Pass    |
|                   |              |           | RB12#0                | 17.89                           | -0.8               | 17.09      | 0.051    | 2.000     | Pass    |
|                   |              |           | RB12#6                | 17.9                            | -0.8               | 17.10      | 0.051    | 2.000     | Pass    |
|                   |              |           | RB12#13               | 18                              | -0.8               | 17.20      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 17.89                           | -0.8               | 17.09      | 0.051    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.17                           | -0.8               | 17.37      | 0.055    | 2.000     | Pass    |
|                   |              |           | RB1#13                | 18.34                           | -0.8               | 17.54      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB1#24                | 18.16                           | -0.8               | 17.36      | 0.054    | 2.000     | Pass    |
|                   |              |           | RB12#0                | 16.85                           | -0.8               | 16.05      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB12#6                | 16.99                           | -0.8               | 16.19      | 0.042    | 2.000     | Pass    |
|                   |              |           | RB12#13               | 16.82                           | -0.8               | 16.02      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 16.82                           | -0.8               | 16.02      | 0.040    | 2.000     | Pass    |
|                   |              |           |                       |                                 |                    |            |          |           |         |
| 10 MHz            | LCH          | QPSK      | RB1#0                 | 18.88                           | -0.8               | 18.08      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB1#25                | 18.85                           | -0.8               | 18.05      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB1#49                | 18.83                           | -0.8               | 18.03      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 17.89                           | -0.8               | 17.09      | 0.051    | 2.000     | Pass    |
|                   |              |           | RB25#13               | 17.7                            | -0.8               | 16.90      | 0.049    | 2.000     | Pass    |
|                   |              |           | RB25#25               | 17.79                           | -0.8               | 16.99      | 0.050    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 17.84                           | -0.8               | 17.04      | 0.051    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.22                           | -0.8               | 17.42      | 0.055    | 2.000     | Pass    |
|                   |              |           | RB1#25                | 18.35                           | -0.8               | 17.55      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB1#49                | 18.37                           | -0.8               | 17.57      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 16.93                           | -0.8               | 16.13      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB25#13               | 16.95                           | -0.8               | 16.15      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB25#25               | 16.84                           | -0.8               | 16.04      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 16.88                           | -0.8               | 16.08      | 0.041    | 2.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 18.63                           | -0.8               | 17.83      | 0.061    | 2.000     | Pass    |
|                   |              |           | RB1#25                | 18.79                           | -0.8               | 17.99      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB1#49                | 18.83                           | -0.8               | 18.03      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 17.83                           | -0.8               | 17.03      | 0.050    | 2.000     | Pass    |
|                   |              |           | RB25#13               | 17.9                            | -0.8               | 17.10      | 0.051    | 2.000     | Pass    |
|                   |              |           | RB25#25               | 17.98                           | -0.8               | 17.18      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 17.95                           | -0.8               | 17.15      | 0.052    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.09                           | -0.8               | 17.29      | 0.054    | 2.000     | Pass    |
|                   |              |           | RB1#25                | 18.49                           | -0.8               | 17.69      | 0.059    | 2.000     | Pass    |
|                   |              |           | RB1#49                | 18.23                           | -0.8               | 17.43      | 0.055    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 16.91                           | -0.8               | 16.11      | 0.041    | 2.000     | Pass    |



| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND25</b> |              |           |                       |                                 |                    |            |          |           |         |
| 15 MHz            | HCH          |           | RB25#13               | 16.83                           | -0.8               | 16.03      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB25#25               | 16.89                           | -0.8               | 16.09      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 16.92                           | -0.8               | 16.12      | 0.041    | 2.000     | Pass    |
|                   |              | QPSK      | RB1#0                 | 18.77                           | -0.8               | 17.97      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB1#25                | 18.82                           | -0.8               | 18.02      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB1#49                | 18.79                           | -0.8               | 17.99      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 17.82                           | -0.8               | 17.02      | 0.050    | 2.000     | Pass    |
|                   |              |           | RB25#13               | 17.76                           | -0.8               | 16.96      | 0.050    | 2.000     | Pass    |
|                   |              |           | RB25#25               | 17.89                           | -0.8               | 17.09      | 0.051    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 17.96                           | -0.8               | 17.16      | 0.052    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.32                           | -0.8               | 17.52      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB1#25                | 18.43                           | -0.8               | 17.63      | 0.058    | 2.000     | Pass    |
|                   |              |           | RB1#49                | 18.16                           | -0.8               | 17.36      | 0.054    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 16.89                           | -0.8               | 16.09      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB25#13               | 16.81                           | -0.8               | 16.01      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB25#25               | 16.85                           | -0.8               | 16.05      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 16.77                           | -0.8               | 15.97      | 0.040    | 2.000     | Pass    |
|                   | LCH          | QPSK      | RB1#0                 | 18.63                           | -0.8               | 17.83      | 0.061    | 2.000     | Pass    |
|                   |              |           | RB1#38                | 18.84                           | -0.8               | 18.04      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB1#74                | 18.75                           | -0.8               | 17.95      | 0.062    | 2.000     | Pass    |
|                   |              |           | RB36#0                | 17.62                           | -0.8               | 16.82      | 0.048    | 2.000     | Pass    |
|                   |              |           | RB36#19               | 17.91                           | -0.8               | 17.11      | 0.051    | 2.000     | Pass    |
|                   |              |           | RB36#39               | 17.95                           | -0.8               | 17.15      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB75#0                | 17.65                           | -0.8               | 16.85      | 0.048    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.4                            | -0.8               | 17.60      | 0.058    | 2.000     | Pass    |
|                   |              |           | RB1#38                | 18.36                           | -0.8               | 17.56      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB1#74                | 18.21                           | -0.8               | 17.41      | 0.055    | 2.000     | Pass    |
|                   |              |           | RB36#0                | 16.64                           | -0.8               | 15.84      | 0.038    | 2.000     | Pass    |
|                   |              |           | RB36#19               | 16.97                           | -0.8               | 16.17      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB36#39               | 16.88                           | -0.8               | 16.08      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB75#0                | 16.8                            | -0.8               | 16.00      | 0.040    | 2.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 18.75                           | -0.8               | 17.95      | 0.062    | 2.000     | Pass    |
|                   |              |           | RB1#38                | 18.86                           | -0.8               | 18.06      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB1#74                | 18.78                           | -0.8               | 17.98      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB36#0                | 17.79                           | -0.8               | 16.99      | 0.050    | 2.000     | Pass    |
|                   |              |           | RB36#19               | 17.8                            | -0.8               | 17.00      | 0.050    | 2.000     | Pass    |
|                   |              |           | RB36#39               | 17.92                           | -0.8               | 17.12      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB75#0                | 17.99                           | -0.8               | 17.19      | 0.052    | 2.000     | Pass    |



| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND25</b> |              |           |                       |                                 |                    |            |          |           |         |
| 20 MHz            | HCH          | 16-QAM    | RB1#0                 | 18.06                           | -0.8               | 17.26      | 0.053    | 2.000     | Pass    |
|                   |              |           | RB1#38                | 18.39                           | -0.8               | 17.59      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB1#74                | 18.39                           | -0.8               | 17.59      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB36#0                | 16.78                           | -0.8               | 15.98      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB36#19               | 16.83                           | -0.8               | 16.03      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB36#39               | 16.81                           | -0.8               | 16.01      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB75#0                | 16.82                           | -0.8               | 16.02      | 0.040    | 2.000     | Pass    |
|                   |              | QPSK      | RB1#0                 | 18.71                           | -0.8               | 17.91      | 0.062    | 2.000     | Pass    |
|                   |              |           | RB1#38                | 18.93                           | -0.8               | 18.13      | 0.065    | 2.000     | Pass    |
|                   |              |           | RB1#74                | 18.84                           | -0.8               | 18.04      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB36#0                | 17.98                           | -0.8               | 17.18      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB36#19               | 17.99                           | -0.8               | 17.19      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB36#39               | 17.87                           | -0.8               | 17.07      | 0.051    | 2.000     | Pass    |
|                   |              |           | RB75#0                | 17.81                           | -0.8               | 17.01      | 0.050    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.36                           | -0.8               | 17.56      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB1#38                | 18.36                           | -0.8               | 17.56      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB1#74                | 18.33                           | -0.8               | 17.53      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB36#0                | 16.8                            | -0.8               | 16.00      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB36#19               | 16.77                           | -0.8               | 15.97      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB36#39               | 16.91                           | -0.8               | 16.11      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB75#0                | 16.89                           | -0.8               | 16.09      | 0.041    | 2.000     | Pass    |
|                   | LCH          | QPSK      | RB1#0                 | 18.78                           | -0.8               | 17.98      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB1#50                | 18.89                           | -0.8               | 18.09      | 0.064    | 2.000     | Pass    |
|                   |              |           | RB1#99                | 18.8                            | -0.8               | 18.00      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 17.75                           | -0.8               | 16.95      | 0.050    | 2.000     | Pass    |
|                   |              |           | RB50#25               | 17.82                           | -0.8               | 17.02      | 0.050    | 2.000     | Pass    |
|                   |              |           | RB50#50               | 17.84                           | -0.8               | 17.04      | 0.051    | 2.000     | Pass    |
|                   |              |           | RB100#0               | 17.78                           | -0.8               | 16.98      | 0.050    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.3                            | -0.8               | 17.50      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB1#50                | 18.41                           | -0.8               | 17.61      | 0.058    | 2.000     | Pass    |
|                   |              |           | RB1#99                | 18.25                           | -0.8               | 17.45      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 16.78                           | -0.8               | 15.98      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB50#25               | 16.85                           | -0.8               | 16.05      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB50#50               | 16.83                           | -0.8               | 16.03      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB100#0               | 16.78                           | -0.8               | 15.98      | 0.040    | 2.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 18.7                            | -0.8               | 17.90      | 0.062    | 2.000     | Pass    |
|                   |              |           | RB1#50                | 18.95                           | -0.8               | 18.15      | 0.065    | 2.000     | Pass    |
|                   |              |           | RB1#99                | 18.82                           | -0.8               | 18.02      | 0.063    | 2.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND25</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   |              |           | RB50#0                | 17.94                           | -0.8               | 17.14      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB50#25               | 17.93                           | -0.8               | 17.13      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB50#50               | 17.96                           | -0.8               | 17.16      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB100#0               | 17.95                           | -0.8               | 17.15      | 0.052    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.13                           | -0.8               | 17.33      | 0.054    | 2.000     | Pass    |
|                   |              |           | RB1#50                | 18.38                           | -0.8               | 17.58      | 0.057    | 2.000     | Pass    |
|                   |              |           | RB1#99                | 18.26                           | -0.8               | 17.46      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 16.9                            | -0.8               | 16.10      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB50#25               | 16.87                           | -0.8               | 16.07      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB50#50               | 16.89                           | -0.8               | 16.09      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB100#0               | 16.9                            | -0.8               | 16.10      | 0.041    | 2.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 18.79                           | -0.8               | 17.99      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB1#50                | 18.92                           | -0.8               | 18.12      | 0.065    | 2.000     | Pass    |
|                   |              |           | RB1#99                | 18.78                           | -0.8               | 17.98      | 0.063    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 17.94                           | -0.8               | 17.14      | 0.052    | 2.000     | Pass    |
|                   |              |           | RB50#25               | 17.86                           | -0.8               | 17.06      | 0.051    | 2.000     | Pass    |
|                   |              |           | RB50#50               | 17.87                           | -0.8               | 17.07      | 0.051    | 2.000     | Pass    |
|                   |              |           | RB100#0               | 17.89                           | -0.8               | 17.09      | 0.051    | 2.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.28                           | -0.8               | 17.48      | 0.056    | 2.000     | Pass    |
|                   |              |           | RB1#50                | 18.43                           | -0.8               | 17.63      | 0.058    | 2.000     | Pass    |
|                   |              |           | RB1#99                | 18.24                           | -0.8               | 17.44      | 0.055    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 16.92                           | -0.8               | 16.12      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB50#25               | 16.87                           | -0.8               | 16.07      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB50#50               | 16.92                           | -0.8               | 16.12      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB100#0               | 16.92                           | -0.8               | 16.12      | 0.041    | 2.000     | Pass    |
| 1.4 MHz           | LCH          | 64-QAM    | RB1#0                 | 16.89                           | -0.8               | 16.09      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB1#3                 | 16.84                           | -0.8               | 16.04      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB1#5                 | 16.82                           | -0.8               | 16.02      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB3#0                 | 16.88                           | -0.8               | 16.08      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB3#2                 | 16.97                           | -0.8               | 16.17      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB3#3                 | 16.64                           | -0.8               | 15.84      | 0.038    | 2.000     | Pass    |
|                   |              |           | RB6#0                 | 15.9                            | -0.8               | 15.10      | 0.032    | 2.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 16.47                           | -0.8               | 15.67      | 0.037    | 2.000     | Pass    |
|                   |              |           | RB1#3                 | 16.74                           | -0.8               | 15.94      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB1#5                 | 16.53                           | -0.8               | 15.73      | 0.037    | 2.000     | Pass    |
|                   |              |           | RB3#0                 | 16.67                           | -0.8               | 15.87      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB3#2                 | 16.96                           | -0.8               | 16.16      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB3#3                 | 16.59                           | -0.8               | 15.79      | 0.038    | 2.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND25</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   | HCH          | 64-QAM    | RB6#0                 | 15.83                           | -0.8               | 15.03      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB1#0                 | 16.76                           | -0.8               | 15.96      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB1#3                 | 17                              | -0.8               | 16.20      | 0.042    | 2.000     | Pass    |
|                   |              |           | RB1#5                 | 16.82                           | -0.8               | 16.02      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB3#0                 | 16.93                           | -0.8               | 16.13      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB3#2                 | 16.98                           | -0.8               | 16.18      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB3#3                 | 16.77                           | -0.8               | 15.97      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB6#0                 | 15.9                            | -0.8               | 15.10      | 0.032    | 2.000     | Pass    |
| 3 MHz             | LCH          | 64-QAM    | RB1#0                 | 16.98                           | -0.8               | 16.18      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB1#7                 | 16.85                           | -0.8               | 16.05      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB1#14                | 16.82                           | -0.8               | 16.02      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB8#0                 | 15.7                            | -0.8               | 14.90      | 0.031    | 2.000     | Pass    |
|                   |              |           | RB8#4                 | 15.82                           | -0.8               | 15.02      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB8#7                 | 15.94                           | -0.8               | 15.14      | 0.033    | 2.000     | Pass    |
|                   |              |           | RB15#0                | 15.6                            | -0.8               | 14.80      | 0.030    | 2.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 16.54                           | -0.8               | 15.74      | 0.037    | 2.000     | Pass    |
|                   |              |           | RB1#7                 | 16.67                           | -0.8               | 15.87      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB1#14                | 16.69                           | -0.8               | 15.89      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB8#0                 | 15.95                           | -0.8               | 15.15      | 0.033    | 2.000     | Pass    |
|                   |              |           | RB8#4                 | 15.65                           | -0.8               | 14.85      | 0.031    | 2.000     | Pass    |
|                   |              |           | RB8#7                 | 15.82                           | -0.8               | 15.02      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB15#0                | 15.85                           | -0.8               | 15.05      | 0.032    | 2.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 16.67                           | -0.8               | 15.87      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB1#7                 | 16.97                           | -0.8               | 16.17      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB1#14                | 16.89                           | -0.8               | 16.09      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB8#0                 | 15.86                           | -0.8               | 15.06      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB8#4                 | 15.81                           | -0.8               | 15.01      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB8#7                 | 15.72                           | -0.8               | 14.92      | 0.031    | 2.000     | Pass    |
|                   |              |           | RB15#0                | 15.98                           | -0.8               | 15.18      | 0.033    | 2.000     | Pass    |
| 5 MHz             | LCH          | 64-QAM    | RB1#0                 | 16.75                           | -0.8               | 15.95      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB1#13                | 16.9                            | -0.8               | 16.10      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB1#24                | 16.81                           | -0.8               | 16.01      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB12#0                | 15.91                           | -0.8               | 15.11      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB12#6                | 15.75                           | -0.8               | 14.95      | 0.031    | 2.000     | Pass    |
|                   |              |           | RB12#13               | 15.89                           | -0.8               | 15.09      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 15.75                           | -0.8               | 14.95      | 0.031    | 2.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 16.56                           | -0.8               | 15.76      | 0.038    | 2.000     | Pass    |
|                   |              |           | RB1#13                | 16.7                            | -0.8               | 15.90      | 0.039    | 2.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND25</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   |              |           | RB1#24                | 16.62                           | -0.8               | 15.82      | 0.038    | 2.000     | Pass    |
|                   |              |           | RB12#0                | 15.76                           | -0.8               | 14.96      | 0.031    | 2.000     | Pass    |
|                   |              |           | RB12#6                | 15.88                           | -0.8               | 15.08      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB12#13               | 15.63                           | -0.8               | 14.83      | 0.030    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 15.95                           | -0.8               | 15.15      | 0.033    | 2.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 16.96                           | -0.8               | 16.16      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB1#13                | 16.71                           | -0.8               | 15.91      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB1#24                | 16.63                           | -0.8               | 15.83      | 0.038    | 2.000     | Pass    |
|                   |              |           | RB12#0                | 15.91                           | -0.8               | 15.11      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB12#6                | 15.78                           | -0.8               | 14.98      | 0.031    | 2.000     | Pass    |
|                   |              |           | RB12#13               | 15.83                           | -0.8               | 15.03      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 15.91                           | -0.8               | 15.11      | 0.032    | 2.000     | Pass    |
| 10 MHz            | LCH          | 64-QAM    | RB1#0                 | 16.67                           | -0.8               | 15.87      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB1#25                | 16.88                           | -0.8               | 16.08      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB1#49                | 16.7                            | -0.8               | 15.90      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 15.84                           | -0.8               | 15.04      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB25#13               | 15.96                           | -0.8               | 15.16      | 0.033    | 2.000     | Pass    |
|                   |              |           | RB25#25               | 15.92                           | -0.8               | 15.12      | 0.033    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 15.7                            | -0.8               | 14.90      | 0.031    | 2.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 16.49                           | -0.8               | 15.69      | 0.037    | 2.000     | Pass    |
|                   |              |           | RB1#25                | 16.92                           | -0.8               | 16.12      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB1#49                | 16.73                           | -0.8               | 15.93      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 15.78                           | -0.8               | 14.98      | 0.031    | 2.000     | Pass    |
|                   |              |           | RB25#13               | 15.92                           | -0.8               | 15.12      | 0.033    | 2.000     | Pass    |
|                   |              |           | RB25#25               | 15.84                           | -0.8               | 15.04      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 15.75                           | -0.8               | 14.95      | 0.031    | 2.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 16.88                           | -0.8               | 16.08      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB1#25                | 16.86                           | -0.8               | 16.06      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB1#49                | 16.78                           | -0.8               | 15.98      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB25#0                | 15.81                           | -0.8               | 15.01      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB25#13               | 15.77                           | -0.8               | 14.97      | 0.031    | 2.000     | Pass    |
|                   |              |           | RB25#25               | 16                              | -0.8               | 15.20      | 0.033    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 15.84                           | -0.8               | 15.04      | 0.032    | 2.000     | Pass    |
| 15 MHz            | LCH          | 64-QAM    | RB1#0                 | 16.75                           | -0.8               | 15.95      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB1#38                | 16.8                            | -0.8               | 16.00      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB1#74                | 16.79                           | -0.8               | 15.99      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB36#0                | 15.99                           | -0.8               | 15.19      | 0.033    | 2.000     | Pass    |
|                   |              |           | RB36#19               | 15.82                           | -0.8               | 15.02      | 0.032    | 2.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND25</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   |              |           | RB36#39               | 15.9                            | -0.8               | 15.10      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB75#0                | 15.73                           | -0.8               | 14.93      | 0.031    | 2.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 16.57                           | -0.8               | 15.77      | 0.038    | 2.000     | Pass    |
|                   |              |           | RB1#38                | 16.91                           | -0.8               | 16.11      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB1#74                | 16.99                           | -0.8               | 16.19      | 0.042    | 2.000     | Pass    |
|                   |              |           | RB36#0                | 15.99                           | -0.8               | 15.19      | 0.033    | 2.000     | Pass    |
|                   |              |           | RB36#19               | 15.81                           | -0.8               | 15.01      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB36#39               | 15.81                           | -0.8               | 15.01      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB75#0                | 15.9                            | -0.8               | 15.10      | 0.032    | 2.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 16.81                           | -0.8               | 16.01      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB1#38                | 16.97                           | -0.8               | 16.17      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB1#74                | 16.82                           | -0.8               | 16.02      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB36#0                | 15.81                           | -0.8               | 15.01      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB36#19               | 15.86                           | -0.8               | 15.06      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB36#39               | 15.78                           | -0.8               | 14.98      | 0.031    | 2.000     | Pass    |
|                   |              |           | RB75#0                | 15.96                           | -0.8               | 15.16      | 0.033    | 2.000     | Pass    |
| 20 MHz            | LCH          | 64-QAM    | RB1#0                 | 16.77                           | -0.8               | 15.97      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB1#50                | 16.9                            | -0.8               | 16.10      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB1#99                | 16.83                           | -0.8               | 16.03      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 15.9                            | -0.8               | 15.10      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB50#25               | 15.73                           | -0.8               | 14.93      | 0.031    | 2.000     | Pass    |
|                   |              |           | RB50#50               | 15.74                           | -0.8               | 14.94      | 0.031    | 2.000     | Pass    |
|                   |              |           | RB100#0               | 15.68                           | -0.8               | 14.88      | 0.031    | 2.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 16.55                           | -0.8               | 15.75      | 0.038    | 2.000     | Pass    |
|                   |              |           | RB1#50                | 16.8                            | -0.8               | 16.00      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB1#99                | 16.72                           | -0.8               | 15.92      | 0.039    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 15.91                           | -0.8               | 15.11      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB50#25               | 15.73                           | -0.8               | 14.93      | 0.031    | 2.000     | Pass    |
|                   |              |           | RB50#50               | 15.85                           | -0.8               | 15.05      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB100#0               | 15.84                           | -0.8               | 15.04      | 0.032    | 2.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 16.77                           | -0.8               | 15.97      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB1#50                | 16.87                           | -0.8               | 16.07      | 0.040    | 2.000     | Pass    |
|                   |              |           | RB1#99                | 16.88                           | -0.8               | 16.08      | 0.041    | 2.000     | Pass    |
|                   |              |           | RB50#0                | 15.81                           | -0.8               | 15.01      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB50#25               | 15.75                           | -0.8               | 14.95      | 0.031    | 2.000     | Pass    |
|                   |              |           | RB50#50               | 15.79                           | -0.8               | 14.99      | 0.032    | 2.000     | Pass    |
|                   |              |           | RB100#0               | 15.81                           | -0.8               | 15.01      | 0.032    | 2.000     | Pass    |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part90)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 1.4 MHz                    | LCH          | QPSK      | RB1#0                 | 22.88                           | -2.2               | -4.35              | 18.53     | 0.071   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 22.88                           | -2.2               | -4.35              | 18.53     | 0.071   | 100.000   | Pass    |
|                            |              |           | RB1#5                 | 22.91                           | -2.2               | -4.35              | 18.56     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 22.93                           | -2.2               | -4.35              | 18.58     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 22.92                           | -2.2               | -4.35              | 18.57     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 22.94                           | -2.2               | -4.35              | 18.59     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 21.9                            | -2.2               | -4.35              | 17.55     | 0.057   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB1#5                 | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 21.95                           | -2.2               | -4.35              | 17.60     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 21.97                           | -2.2               | -4.35              | 17.62     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 21.05                           | -2.2               | -4.35              | 16.70     | 0.047   | 100.000   | Pass    |
|                            | MCH          | QPSK      | RB1#0                 | 22.94                           | -2.2               | -4.35              | 18.59     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 22.91                           | -2.2               | -4.35              | 18.56     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB1#5                 | 22.94                           | -2.2               | -4.35              | 18.59     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 22.94                           | -2.2               | -4.35              | 18.59     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 22.98                           | -2.2               | -4.35              | 18.63     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 22.94                           | -2.2               | -4.35              | 18.59     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 21.95                           | -2.2               | -4.35              | 17.60     | 0.058   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.35                           | -2.2               | -4.35              | 18.00     | 0.063   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 22.28                           | -2.2               | -4.35              | 17.93     | 0.062   | 100.000   | Pass    |
|                            |              |           | RB1#5                 | 22.34                           | -2.2               | -4.35              | 17.99     | 0.063   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 22.16                           | -2.2               | -4.35              | 17.81     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 22.09                           | -2.2               | -4.35              | 17.74     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 22.13                           | -2.2               | -4.35              | 17.78     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 20.86                           | -2.2               | -4.35              | 16.51     | 0.045   | 100.000   | Pass    |
|                            | HCH          | QPSK      | RB1#0                 | 22.9                            | -2.2               | -4.35              | 18.55     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 22.9                            | -2.2               | -4.35              | 18.55     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB1#5                 | 22.92                           | -2.2               | -4.35              | 18.57     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 23                              | -2.2               | -4.35              | 18.65     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 23.03                           | -2.2               | -4.35              | 18.68     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 22.99                           | -2.2               | -4.35              | 18.64     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 21.93                           | -2.2               | -4.35              | 17.58     | 0.057   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.02                           | -2.2               | -4.35              | 17.67     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 21.99                           | -2.2               | -4.35              | 17.64     | 0.058   | 100.000   | Pass    |



| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part90)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 3 MHz                      |              |           | RB1#5                 | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 22.11                           | -2.2               | -4.35              | 17.76     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 22.13                           | -2.2               | -4.35              | 17.78     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 22.12                           | -2.2               | -4.35              | 17.77     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 21.13                           | -2.2               | -4.35              | 16.78     | 0.048   | 100.000   | Pass    |
|                            | LCH          | QPSK      | RB1#0                 | 22.94                           | -2.2               | -4.35              | 18.59     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 22.89                           | -2.2               | -4.35              | 18.54     | 0.071   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 22.95                           | -2.2               | -4.35              | 18.60     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 21.96                           | -2.2               | -4.35              | 17.61     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB8#7                 | 21.97                           | -2.2               | -4.35              | 17.62     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 21.95                           | -2.2               | -4.35              | 17.60     | 0.058   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 21.82                           | -2.2               | -4.35              | 17.47     | 0.056   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 21.83                           | -2.2               | -4.35              | 17.48     | 0.056   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 21.83                           | -2.2               | -4.35              | 17.48     | 0.056   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 21.04                           | -2.2               | -4.35              | 16.69     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 21.05                           | -2.2               | -4.35              | 16.70     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB8#7                 | 21.06                           | -2.2               | -4.35              | 16.71     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 21                              | -2.2               | -4.35              | 16.65     | 0.046   | 100.000   | Pass    |
|                            | MCH          | QPSK      | RB1#0                 | 22.94                           | -2.2               | -4.35              | 18.59     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 22.92                           | -2.2               | -4.35              | 18.57     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 22.92                           | -2.2               | -4.35              | 18.57     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 21.95                           | -2.2               | -4.35              | 17.60     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 100.000   | Pass    |
|                            |              |           | RB8#7                 | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 21.93                           | -2.2               | -4.35              | 17.58     | 0.057   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.36                           | -2.2               | -4.35              | 18.01     | 0.063   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 22.29                           | -2.2               | -4.35              | 17.94     | 0.062   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 22.35                           | -2.2               | -4.35              | 18.00     | 0.063   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 21.05                           | -2.2               | -4.35              | 16.70     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB8#7                 | 21.04                           | -2.2               | -4.35              | 16.69     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 20.97                           | -2.2               | -4.35              | 16.62     | 0.046   | 100.000   | Pass    |
|                            | HCH          | QPSK      | RB1#0                 | 22.95                           | -2.2               | -4.35              | 18.60     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 22.92                           | -2.2               | -4.35              | 18.57     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 22.95                           | -2.2               | -4.35              | 18.60     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 21.98                           | -2.2               | -4.35              | 17.63     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 21.96                           | -2.2               | -4.35              | 17.61     | 0.058   | 100.000   | Pass    |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part90)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                            |              | 16-QAM    | RB8#7                 | 21.95                           | -2.2               | -4.35              | 17.60     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 21.99                           | -2.2               | -4.35              | 17.64     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB1#0                 | 22.07                           | -2.2               | -4.35              | 17.72     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 21.98                           | -2.2               | -4.35              | 17.63     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 21.04                           | -2.2               | -4.35              | 16.69     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 21.01                           | -2.2               | -4.35              | 16.66     | 0.046   | 100.000   | Pass    |
|                            |              |           | RB8#7                 | 21.02                           | -2.2               | -4.35              | 16.67     | 0.046   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 20.93                           | -2.2               | -4.35              | 16.58     | 0.045   | 100.000   | Pass    |
| 5 MHz                      | LCH          | QPSK      | RB1#0                 | 23.04                           | -2.2               | -4.35              | 18.69     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB1#13                | 23.03                           | -2.2               | -4.35              | 18.68     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 23.07                           | -2.2               | -4.35              | 18.72     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 21.98                           | -2.2               | -4.35              | 17.63     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 21.99                           | -2.2               | -4.35              | 17.64     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.15                           | -2.2               | -4.35              | 17.80     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB1#13                | 22.16                           | -2.2               | -4.35              | 17.81     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 22.19                           | -2.2               | -4.35              | 17.84     | 0.061   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 21.07                           | -2.2               | -4.35              | 16.72     | 0.047   | 100.000   | Pass    |
|                            | MCH          | QPSK      | RB1#0                 | 23.06                           | -2.2               | -4.35              | 18.71     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB1#13                | 22.99                           | -2.2               | -4.35              | 18.64     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 23.1                            | -2.2               | -4.35              | 18.75     | 0.075   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 21.98                           | -2.2               | -4.35              | 17.63     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 21.99                           | -2.2               | -4.35              | 17.64     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 22.05                           | -2.2               | -4.35              | 17.70     | 0.059   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.61                           | -2.2               | -4.35              | 18.26     | 0.067   | 100.000   | Pass    |
|                            |              |           | RB1#13                | 22.53                           | -2.2               | -4.35              | 18.18     | 0.066   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 22.6                            | -2.2               | -4.35              | 18.25     | 0.067   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 21.15                           | -2.2               | -4.35              | 16.80     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 21.14                           | -2.2               | -4.35              | 16.79     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 21.16                           | -2.2               | -4.35              | 16.81     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 21.13                           | -2.2               | -4.35              | 16.78     | 0.048   | 100.000   | Pass    |
|                            | HCH          | QPSK      | RB1#0                 | 23.01                           | -2.2               | -4.35              | 18.66     | 0.073   | 100.000   | Pass    |



| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part90)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                            |              |           | RB1#13                | 23.04                           | -2.2               | -4.35              | 18.69     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 23.06                           | -2.2               | -4.35              | 18.71     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 22.06                           | -2.2               | -4.35              | 17.71     | 0.059   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.11                           | -2.2               | -4.35              | 17.76     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB1#13                | 22.11                           | -2.2               | -4.35              | 17.76     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 22.12                           | -2.2               | -4.35              | 17.77     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 21                              | -2.2               | -4.35              | 16.65     | 0.046   | 100.000   | Pass    |
|                            |              |           |                       |                                 |                    |                    |           |         |           |         |
| 10 MHz                     | MCH          | QPSK      | RB1#0                 | 23.02                           | -2.2               | -4.35              | 18.67     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB1#25                | 22.93                           | -2.2               | -4.35              | 18.58     | 0.072   | 100.000   | Pass    |
|                            |              |           | RB1#49                | 23.03                           | -2.2               | -4.35              | 18.68     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB25#13               | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB25#25               | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB50#0                | 22.03                           | -2.2               | -4.35              | 17.68     | 0.059   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 21.96                           | -2.2               | -4.35              | 17.61     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB1#25                | 21.84                           | -2.2               | -4.35              | 17.49     | 0.056   | 100.000   | Pass    |
|                            |              |           | RB1#49                | 21.97                           | -2.2               | -4.35              | 17.62     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 21.02                           | -2.2               | -4.35              | 16.67     | 0.046   | 100.000   | Pass    |
|                            |              |           | RB25#13               | 21.01                           | -2.2               | -4.35              | 16.66     | 0.046   | 100.000   | Pass    |
|                            |              |           | RB25#25               | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB50#0                | 21.01                           | -2.2               | -4.35              | 16.66     | 0.046   | 100.000   | Pass    |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part22)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 1.4 MHz                    | LCH          | QPSK      | RB1#0                 | 23.14                           | -2.2               | -4.35              | 18.79     | 0.076   | 7.000     | Pass    |
|                            |              |           | RB1#3                 | 23.08                           | -2.2               | -4.35              | 18.73     | 0.075   | 7.000     | Pass    |
|                            |              |           | RB1#5                 | 23.17                           | -2.2               | -4.35              | 18.82     | 0.076   | 7.000     | Pass    |
|                            |              |           | RB3#0                 | 23.09                           | -2.2               | -4.35              | 18.74     | 0.075   | 7.000     | Pass    |
|                            |              |           | RB3#2                 | 23.09                           | -2.2               | -4.35              | 18.74     | 0.075   | 7.000     | Pass    |
|                            |              |           | RB3#3                 | 23.14                           | -2.2               | -4.35              | 18.79     | 0.076   | 7.000     | Pass    |
|                            |              |           | RB6#0                 | 22.03                           | -2.2               | -4.35              | 17.68     | 0.059   | 7.000     | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.16                           | -2.2               | -4.35              | 17.81     | 0.060   | 7.000     | Pass    |
|                            |              |           | RB1#3                 | 22.11                           | -2.2               | -4.35              | 17.76     | 0.060   | 7.000     | Pass    |
|                            |              |           | RB1#5                 | 22.21                           | -2.2               | -4.35              | 17.86     | 0.061   | 7.000     | Pass    |
|                            |              |           | RB3#0                 | 22.22                           | -2.2               | -4.35              | 17.87     | 0.061   | 7.000     | Pass    |
|                            |              |           | RB3#2                 | 22.22                           | -2.2               | -4.35              | 17.87     | 0.061   | 7.000     | Pass    |
|                            |              |           | RB3#3                 | 22.23                           | -2.2               | -4.35              | 17.88     | 0.061   | 7.000     | Pass    |
|                            |              |           | RB6#0                 | 21.22                           | -2.2               | -4.35              | 16.87     | 0.049   | 7.000     | Pass    |
|                            | MCH          | QPSK      | RB1#0                 | 23.02                           | -2.2               | -4.35              | 18.67     | 0.074   | 7.000     | Pass    |
|                            |              |           | RB1#3                 | 23.01                           | -2.2               | -4.35              | 18.66     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB1#5                 | 23.07                           | -2.2               | -4.35              | 18.72     | 0.074   | 7.000     | Pass    |
|                            |              |           | RB3#0                 | 22.91                           | -2.2               | -4.35              | 18.56     | 0.072   | 7.000     | Pass    |
|                            |              |           | RB3#2                 | 22.92                           | -2.2               | -4.35              | 18.57     | 0.072   | 7.000     | Pass    |
|                            |              |           | RB3#3                 | 22.89                           | -2.2               | -4.35              | 18.54     | 0.071   | 7.000     | Pass    |
|                            |              |           | RB6#0                 | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.000     | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.08                           | -2.2               | -4.35              | 17.73     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB1#3                 | 22.06                           | -2.2               | -4.35              | 17.71     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB1#5                 | 22.08                           | -2.2               | -4.35              | 17.73     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB3#0                 | 21.97                           | -2.2               | -4.35              | 17.62     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB3#2                 | 21.99                           | -2.2               | -4.35              | 17.64     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB3#3                 | 21.96                           | -2.2               | -4.35              | 17.61     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB6#0                 | 21.07                           | -2.2               | -4.35              | 16.72     | 0.047   | 7.000     | Pass    |
|                            | HCH          | QPSK      | RB1#0                 | 22.98                           | -2.2               | -4.35              | 18.63     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB1#3                 | 22.95                           | -2.2               | -4.35              | 18.60     | 0.072   | 7.000     | Pass    |
|                            |              |           | RB1#5                 | 22.99                           | -2.2               | -4.35              | 18.64     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB3#0                 | 22.99                           | -2.2               | -4.35              | 18.64     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB3#2                 | 22.98                           | -2.2               | -4.35              | 18.63     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB3#3                 | 23                              | -2.2               | -4.35              | 18.65     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB6#0                 | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 7.000     | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.39                           | -2.2               | -4.35              | 18.04     | 0.064   | 7.000     | Pass    |
|                            |              |           | RB1#3                 | 22.35                           | -2.2               | -4.35              | 18.00     | 0.063   | 7.000     | Pass    |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part22)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 3 MHz                      |              |           | RB1#5                 | 22.44                           | -2.2               | -4.35              | 18.09     | 0.064   | 7.000     | Pass    |
|                            |              |           | RB3#0                 | 22.19                           | -2.2               | -4.35              | 17.84     | 0.061   | 7.000     | Pass    |
|                            |              |           | RB3#2                 | 22.19                           | -2.2               | -4.35              | 17.84     | 0.061   | 7.000     | Pass    |
|                            |              |           | RB3#3                 | 22.19                           | -2.2               | -4.35              | 17.84     | 0.061   | 7.000     | Pass    |
|                            |              |           | RB6#0                 | 20.89                           | -2.2               | -4.35              | 16.54     | 0.045   | 7.000     | Pass    |
|                            | LCH          | QPSK      | RB1#0                 | 23.02                           | -2.2               | -4.35              | 18.67     | 0.074   | 7.000     | Pass    |
|                            |              |           | RB1#7                 | 23.08                           | -2.2               | -4.35              | 18.73     | 0.075   | 7.000     | Pass    |
|                            |              |           | RB1#14                | 23.08                           | -2.2               | -4.35              | 18.73     | 0.075   | 7.000     | Pass    |
|                            |              |           | RB8#0                 | 22.02                           | -2.2               | -4.35              | 17.67     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB8#4                 | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB8#7                 | 22.05                           | -2.2               | -4.35              | 17.70     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB15#0                | 22.05                           | -2.2               | -4.35              | 17.70     | 0.059   | 7.000     | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 21.95                           | -2.2               | -4.35              | 17.60     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB1#7                 | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB1#14                | 21.95                           | -2.2               | -4.35              | 17.60     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB8#0                 | 21.13                           | -2.2               | -4.35              | 16.78     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB8#4                 | 21.15                           | -2.2               | -4.35              | 16.80     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB8#7                 | 21.15                           | -2.2               | -4.35              | 16.80     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB15#0                | 21.07                           | -2.2               | -4.35              | 16.72     | 0.047   | 7.000     | Pass    |
|                            | MCH          | QPSK      | RB1#0                 | 23                              | -2.2               | -4.35              | 18.65     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB1#7                 | 23.01                           | -2.2               | -4.35              | 18.66     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB1#14                | 22.96                           | -2.2               | -4.35              | 18.61     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB8#0                 | 21.98                           | -2.2               | -4.35              | 17.63     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB8#4                 | 21.96                           | -2.2               | -4.35              | 17.61     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB8#7                 | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB15#0                | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.000     | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.35                           | -2.2               | -4.35              | 18.00     | 0.063   | 7.000     | Pass    |
|                            |              |           | RB1#7                 | 22.33                           | -2.2               | -4.35              | 17.98     | 0.063   | 7.000     | Pass    |
|                            |              |           | RB1#14                | 22.33                           | -2.2               | -4.35              | 17.98     | 0.063   | 7.000     | Pass    |
|                            |              |           | RB8#0                 | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB8#4                 | 21.05                           | -2.2               | -4.35              | 16.70     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB8#7                 | 21.04                           | -2.2               | -4.35              | 16.69     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB15#0                | 21.01                           | -2.2               | -4.35              | 16.66     | 0.046   | 7.000     | Pass    |
|                            | HCH          | QPSK      | RB1#0                 | 22.9                            | -2.2               | -4.35              | 18.55     | 0.072   | 7.000     | Pass    |
|                            |              |           | RB1#7                 | 22.97                           | -2.2               | -4.35              | 18.62     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB1#14                | 22.94                           | -2.2               | -4.35              | 18.59     | 0.072   | 7.000     | Pass    |
|                            |              |           | RB8#0                 | 21.96                           | -2.2               | -4.35              | 17.61     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB8#4                 | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.000     | Pass    |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part22)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                            |              | 16-QAM    | RB8#7                 | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB15#0                | 21.99                           | -2.2               | -4.35              | 17.64     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB1#0                 | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB1#7                 | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB1#14                | 21.95                           | -2.2               | -4.35              | 17.60     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB8#0                 | 21.02                           | -2.2               | -4.35              | 16.67     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB8#4                 | 21                              | -2.2               | -4.35              | 16.65     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB8#7                 | 21.02                           | -2.2               | -4.35              | 16.67     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB15#0                | 20.93                           | -2.2               | -4.35              | 16.58     | 0.045   | 7.000     | Pass    |
|                            |              |           |                       |                                 |                    |                    |           |         |           |         |
| 5 MHz                      | LCH          | QPSK      | RB1#0                 | 23.14                           | -2.2               | -4.35              | 18.79     | 0.076   | 7.000     | Pass    |
|                            |              |           | RB1#13                | 23.28                           | -2.2               | -4.35              | 18.93     | 0.078   | 7.000     | Pass    |
|                            |              |           | RB1#24                | 23.19                           | -2.2               | -4.35              | 18.84     | 0.077   | 7.000     | Pass    |
|                            |              |           | RB12#0                | 22.11                           | -2.2               | -4.35              | 17.76     | 0.060   | 7.000     | Pass    |
|                            |              |           | RB12#6                | 22.06                           | -2.2               | -4.35              | 17.71     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB12#13               | 22.09                           | -2.2               | -4.35              | 17.74     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 22.12                           | -2.2               | -4.35              | 17.77     | 0.060   | 7.000     | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.28                           | -2.2               | -4.35              | 17.93     | 0.062   | 7.000     | Pass    |
|                            |              |           | RB1#13                | 22.37                           | -2.2               | -4.35              | 18.02     | 0.063   | 7.000     | Pass    |
|                            |              |           | RB1#24                | 22.32                           | -2.2               | -4.35              | 17.97     | 0.063   | 7.000     | Pass    |
|                            |              |           | RB12#0                | 21.16                           | -2.2               | -4.35              | 16.81     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB12#6                | 21.11                           | -2.2               | -4.35              | 16.76     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB12#13               | 21.15                           | -2.2               | -4.35              | 16.80     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 21.14                           | -2.2               | -4.35              | 16.79     | 0.048   | 7.000     | Pass    |
|                            | MCH          | QPSK      | RB1#0                 | 23.07                           | -2.2               | -4.35              | 18.72     | 0.074   | 7.000     | Pass    |
|                            |              |           | RB1#13                | 22.99                           | -2.2               | -4.35              | 18.64     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB1#24                | 23.02                           | -2.2               | -4.35              | 18.67     | 0.074   | 7.000     | Pass    |
|                            |              |           | RB12#0                | 22.03                           | -2.2               | -4.35              | 17.68     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB12#6                | 21.97                           | -2.2               | -4.35              | 17.62     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB12#13               | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 7.000     | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.68                           | -2.2               | -4.35              | 18.33     | 0.068   | 7.000     | Pass    |
|                            |              |           | RB1#13                | 22.58                           | -2.2               | -4.35              | 18.23     | 0.067   | 7.000     | Pass    |
|                            |              |           | RB1#24                | 22.61                           | -2.2               | -4.35              | 18.26     | 0.067   | 7.000     | Pass    |
|                            |              |           | RB12#0                | 21.17                           | -2.2               | -4.35              | 16.82     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB12#6                | 21.13                           | -2.2               | -4.35              | 16.78     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB12#13               | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 21.07                           | -2.2               | -4.35              | 16.72     | 0.047   | 7.000     | Pass    |
|                            | HCH          | QPSK      | RB1#0                 | 23.12                           | -2.2               | -4.35              | 18.77     | 0.075   | 7.000     | Pass    |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part22)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                            |              |           | RB1#13                | 23                              | -2.2               | -4.35              | 18.65     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB1#24                | 23.1                            | -2.2               | -4.35              | 18.75     | 0.075   | 7.000     | Pass    |
|                            |              |           | RB12#0                | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB12#6                | 21.97                           | -2.2               | -4.35              | 17.62     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB12#13               | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 7.000     | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.12                           | -2.2               | -4.35              | 17.77     | 0.060   | 7.000     | Pass    |
|                            |              |           | RB1#13                | 22.05                           | -2.2               | -4.35              | 17.70     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB1#24                | 22.1                            | -2.2               | -4.35              | 17.75     | 0.060   | 7.000     | Pass    |
|                            |              |           | RB12#0                | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB12#6                | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB12#13               | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 20.95                           | -2.2               | -4.35              | 16.60     | 0.046   | 7.000     | Pass    |
|                            |              |           |                       |                                 |                    |                    |           |         |           |         |
| 10 MHz                     | MCH          | QPSK      | RB1#0                 | 23.12                           | -2.2               | -4.35              | 18.77     | 0.075   | 7.000     | Pass    |
|                            |              |           | RB1#25                | 23.04                           | -2.2               | -4.35              | 18.69     | 0.074   | 7.000     | Pass    |
|                            |              |           | RB1#49                | 23.05                           | -2.2               | -4.35              | 18.70     | 0.074   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 22.08                           | -2.2               | -4.35              | 17.73     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB25#13               | 22.02                           | -2.2               | -4.35              | 17.67     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB25#25               | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB50#0                | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 7.000     | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB1#25                | 21.9                            | -2.2               | -4.35              | 17.55     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB1#49                | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB25#13               | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB25#25               | 21.01                           | -2.2               | -4.35              | 16.66     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB50#0                | 21.02                           | -2.2               | -4.35              | 16.67     | 0.046   | 7.000     | Pass    |
|                            | MCH          | QPSK      | RB1#0                 | 23.1                            | -2.2               | -4.35              | 18.75     | 0.075   | 7.000     | Pass    |
|                            |              |           | RB1#25                | 22.93                           | -2.2               | -4.35              | 18.58     | 0.072   | 7.000     | Pass    |
|                            |              |           | RB1#49                | 22.96                           | -2.2               | -4.35              | 18.61     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB25#13               | 21.92                           | -2.2               | -4.35              | 17.57     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB25#25               | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB50#0                | 21.96                           | -2.2               | -4.35              | 17.61     | 0.058   | 7.000     | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.46                           | -2.2               | -4.35              | 18.11     | 0.065   | 7.000     | Pass    |
|                            |              |           | RB1#25                | 22.29                           | -2.2               | -4.35              | 17.94     | 0.062   | 7.000     | Pass    |
|                            |              |           | RB1#49                | 22.34                           | -2.2               | -4.35              | 17.99     | 0.063   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 21.02                           | -2.2               | -4.35              | 16.67     | 0.046   | 7.000     | Pass    |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part22)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                            | HCH          |           | RB25#13               | 20.97                           | -2.2               | -4.35              | 16.62     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB25#25               | 20.96                           | -2.2               | -4.35              | 16.61     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB50#0                | 20.98                           | -2.2               | -4.35              | 16.63     | 0.046   | 7.000     | Pass    |
|                            |              | QPSK      | RB1#0                 | 23                              | -2.2               | -4.35              | 18.65     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB1#25                | 22.89                           | -2.2               | -4.35              | 18.54     | 0.071   | 7.000     | Pass    |
|                            |              |           | RB1#49                | 22.93                           | -2.2               | -4.35              | 18.58     | 0.072   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB25#13               | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB25#25               | 21.9                            | -2.2               | -4.35              | 17.55     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB50#0                | 21.94                           | -2.2               | -4.35              | 17.59     | 0.057   | 7.000     | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB1#25                | 21.9                            | -2.2               | -4.35              | 17.55     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB1#49                | 21.95                           | -2.2               | -4.35              | 17.60     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB25#13               | 21.01                           | -2.2               | -4.35              | 16.66     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB25#25               | 20.95                           | -2.2               | -4.35              | 16.60     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB50#0                | 20.96                           | -2.2               | -4.35              | 16.61     | 0.046   | 7.000     | Pass    |
| 15 MHz                     | LCH          | QPSK      | RB1#0                 | 23.11                           | -2.2               | -4.35              | 18.76     | 0.075   | 7.000     | Pass    |
|                            |              |           | RB1#38                | 23.08                           | -2.2               | -4.35              | 18.73     | 0.075   | 7.000     | Pass    |
|                            |              |           | RB1#74                | 22.94                           | -2.2               | -4.35              | 18.59     | 0.072   | 7.000     | Pass    |
|                            |              |           | RB36#0                | 22.08                           | -2.2               | -4.35              | 17.73     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB36#19               | 22.06                           | -2.2               | -4.35              | 17.71     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB36#39               | 21.99                           | -2.2               | -4.35              | 17.64     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB75#0                | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 7.000     | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.05                           | -2.2               | -4.35              | 17.70     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB1#38                | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB1#74                | 21.86                           | -2.2               | -4.35              | 17.51     | 0.056   | 7.000     | Pass    |
|                            |              |           | RB36#0                | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB36#19               | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB36#39               | 21                              | -2.2               | -4.35              | 16.65     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB75#0                | 21.07                           | -2.2               | -4.35              | 16.72     | 0.047   | 7.000     | Pass    |
|                            | MCH          | QPSK      | RB1#0                 | 23.11                           | -2.2               | -4.35              | 18.76     | 0.075   | 7.000     | Pass    |
|                            |              |           | RB1#38                | 23.08                           | -2.2               | -4.35              | 18.73     | 0.075   | 7.000     | Pass    |
|                            |              |           | RB1#74                | 22.93                           | -2.2               | -4.35              | 18.58     | 0.072   | 7.000     | Pass    |
|                            |              |           | RB36#0                | 22.06                           | -2.2               | -4.35              | 17.71     | 0.059   | 7.000     | Pass    |
|                            |              |           | RB36#19               | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB36#39               | 21.98                           | -2.2               | -4.35              | 17.63     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB75#0                | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 7.000     | Pass    |



| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part22)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 1.4 MHz                    |              | 16-QAM    | RB1#0                 | 22.45                           | -2.2               | -4.35              | 18.10     | 0.065   | 7.000     | Pass    |
|                            |              |           | RB1#38                | 22.39                           | -2.2               | -4.35              | 18.04     | 0.064   | 7.000     | Pass    |
|                            |              |           | RB1#74                | 22.27                           | -2.2               | -4.35              | 17.92     | 0.062   | 7.000     | Pass    |
|                            |              |           | RB36#0                | 21.12                           | -2.2               | -4.35              | 16.77     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB36#19               | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB36#39               | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB75#0                | 21.05                           | -2.2               | -4.35              | 16.70     | 0.047   | 7.000     | Pass    |
|                            | HCH          | QPSK      | RB1#0                 | 23.05                           | -2.2               | -4.35              | 18.70     | 0.074   | 7.000     | Pass    |
|                            |              |           | RB1#38                | 23                              | -2.2               | -4.35              | 18.65     | 0.073   | 7.000     | Pass    |
|                            |              |           | RB1#74                | 22.92                           | -2.2               | -4.35              | 18.57     | 0.072   | 7.000     | Pass    |
|                            |              |           | RB36#0                | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB36#19               | 22.02                           | -2.2               | -4.35              | 17.67     | 0.058   | 7.000     | Pass    |
|                            |              |           | RB36#39               | 21.93                           | -2.2               | -4.35              | 17.58     | 0.057   | 7.000     | Pass    |
|                            |              |           | RB75#0                | 21.98                           | -2.2               | -4.35              | 17.63     | 0.058   | 7.000     | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.45                           | -2.2               | -4.35              | 18.10     | 0.065   | 7.000     | Pass    |
|                            |              |           | RB1#38                | 22.36                           | -2.2               | -4.35              | 18.01     | 0.063   | 7.000     | Pass    |
|                            |              |           | RB1#74                | 22.29                           | -2.2               | -4.35              | 17.94     | 0.062   | 7.000     | Pass    |
|                            |              |           | RB36#0                | 20.98                           | -2.2               | -4.35              | 16.63     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB36#19               | 21                              | -2.2               | -4.35              | 16.65     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB36#39               | 20.92                           | -2.2               | -4.35              | 16.57     | 0.045   | 7.000     | Pass    |
|                            |              |           | RB75#0                | 20.99                           | -2.2               | -4.35              | 16.64     | 0.046   | 7.000     | Pass    |
|                            | LCH          | 64-QAM    | RB1#0                 | 21.23                           | -2.2               | -4.35              | 16.88     | 0.049   | 7.000     | Pass    |
|                            |              |           | RB1#3                 | 21.16                           | -2.2               | -4.35              | 16.81     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB1#5                 | 21.27                           | -2.2               | -4.35              | 16.92     | 0.049   | 7.000     | Pass    |
|                            |              |           | RB3#0                 | 20.96                           | -2.2               | -4.35              | 16.61     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB3#2                 | 20.97                           | -2.2               | -4.35              | 16.62     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB3#3                 | 21                              | -2.2               | -4.35              | 16.65     | 0.046   | 7.000     | Pass    |
|                            |              |           | RB6#0                 | 20.13                           | -2.2               | -4.35              | 15.78     | 0.038   | 7.000     | Pass    |
|                            | MCH          | 64-QAM    | RB1#0                 | 21.4                            | -2.2               | -4.35              | 17.05     | 0.051   | 7.000     | Pass    |
|                            |              |           | RB1#3                 | 21.43                           | -2.2               | -4.35              | 17.08     | 0.051   | 7.000     | Pass    |
|                            |              |           | RB1#5                 | 21.38                           | -2.2               | -4.35              | 17.03     | 0.050   | 7.000     | Pass    |
|                            |              |           | RB3#0                 | 21.29                           | -2.2               | -4.35              | 16.94     | 0.049   | 7.000     | Pass    |
|                            |              |           | RB3#2                 | 21.29                           | -2.2               | -4.35              | 16.94     | 0.049   | 7.000     | Pass    |
|                            |              |           | RB3#3                 | 21.29                           | -2.2               | -4.35              | 16.94     | 0.049   | 7.000     | Pass    |
|                            |              |           | RB6#0                 | 19.97                           | -2.2               | -4.35              | 15.62     | 0.036   | 7.000     | Pass    |
|                            | HCH          | 64-QAM    | RB1#0                 | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB1#3                 | 21.09                           | -2.2               | -4.35              | 16.74     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB1#5                 | 21.11                           | -2.2               | -4.35              | 16.76     | 0.047   | 7.000     | Pass    |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part22)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 3 MHz                      |              |           | RB3#0                 | 21.1                            | -2.2               | -4.35              | 16.75     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB3#2                 | 21.1                            | -2.2               | -4.35              | 16.75     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB3#3                 | 21.16                           | -2.2               | -4.35              | 16.81     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB6#0                 | 20.27                           | -2.2               | -4.35              | 15.92     | 0.039   | 7.000     | Pass    |
|                            | LCH          | 64-QAM    | RB1#0                 | 21.31                           | -2.2               | -4.35              | 16.96     | 0.050   | 7.000     | Pass    |
|                            |              |           | RB1#7                 | 21.34                           | -2.2               | -4.35              | 16.99     | 0.050   | 7.000     | Pass    |
|                            |              |           | RB1#14                | 21.36                           | -2.2               | -4.35              | 17.01     | 0.050   | 7.000     | Pass    |
|                            |              |           | RB8#0                 | 20.1                            | -2.2               | -4.35              | 15.75     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB8#4                 | 20.1                            | -2.2               | -4.35              | 15.75     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB8#7                 | 20.11                           | -2.2               | -4.35              | 15.76     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB15#0                | 20.03                           | -2.2               | -4.35              | 15.68     | 0.037   | 7.000     | Pass    |
|                            | MCH          | 64-QAM    | RB1#0                 | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB1#7                 | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB1#14                | 21.07                           | -2.2               | -4.35              | 16.72     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB8#0                 | 20.07                           | -2.2               | -4.35              | 15.72     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB8#4                 | 20.04                           | -2.2               | -4.35              | 15.69     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB8#7                 | 20.04                           | -2.2               | -4.35              | 15.69     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB15#0                | 20.03                           | -2.2               | -4.35              | 15.68     | 0.037   | 7.000     | Pass    |
|                            | HCH          | 64-QAM    | RB1#0                 | 21.14                           | -2.2               | -4.35              | 16.79     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB1#7                 | 21.16                           | -2.2               | -4.35              | 16.81     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB1#14                | 21.16                           | -2.2               | -4.35              | 16.81     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB8#0                 | 19.91                           | -2.2               | -4.35              | 15.56     | 0.036   | 7.000     | Pass    |
|                            |              |           | RB8#4                 | 19.91                           | -2.2               | -4.35              | 15.56     | 0.036   | 7.000     | Pass    |
|                            |              |           | RB8#7                 | 19.91                           | -2.2               | -4.35              | 15.56     | 0.036   | 7.000     | Pass    |
|                            |              |           | RB15#0                | 20.01                           | -2.2               | -4.35              | 15.66     | 0.037   | 7.000     | Pass    |
| 5 MHz                      | LCH          | 64-QAM    | RB1#0                 | 21.04                           | -2.2               | -4.35              | 16.69     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB1#13                | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB1#24                | 21.05                           | -2.2               | -4.35              | 16.70     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB12#0                | 20.19                           | -2.2               | -4.35              | 15.84     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB12#6                | 20.14                           | -2.2               | -4.35              | 15.79     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB12#13               | 20.16                           | -2.2               | -4.35              | 15.81     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 20.11                           | -2.2               | -4.35              | 15.76     | 0.038   | 7.000     | Pass    |
|                            | MCH          | 64-QAM    | RB1#0                 | 21.37                           | -2.2               | -4.35              | 17.02     | 0.050   | 7.000     | Pass    |
|                            |              |           | RB1#13                | 21.34                           | -2.2               | -4.35              | 16.99     | 0.050   | 7.000     | Pass    |
|                            |              |           | RB1#24                | 21.31                           | -2.2               | -4.35              | 16.96     | 0.050   | 7.000     | Pass    |
|                            |              |           | RB12#0                | 20                              | -2.2               | -4.35              | 15.65     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB12#6                | 19.96                           | -2.2               | -4.35              | 15.61     | 0.036   | 7.000     | Pass    |
|                            |              |           | RB12#13               | 19.95                           | -2.2               | -4.35              | 15.60     | 0.036   | 7.000     | Pass    |



| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part22)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                            | HCH          | 64-QAM    | RB25#0                | 20.01                           | -2.2               | -4.35              | 15.66     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB1#0                 | 21.27                           | -2.2               | -4.35              | 16.92     | 0.049   | 7.000     | Pass    |
|                            |              |           | RB1#13                | 21.25                           | -2.2               | -4.35              | 16.90     | 0.049   | 7.000     | Pass    |
|                            |              |           | RB1#24                | 21.27                           | -2.2               | -4.35              | 16.92     | 0.049   | 7.000     | Pass    |
|                            |              |           | RB12#0                | 20.1                            | -2.2               | -4.35              | 15.75     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB12#6                | 20.05                           | -2.2               | -4.35              | 15.70     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB12#13               | 20.02                           | -2.2               | -4.35              | 15.67     | 0.037   | 7.000     | Pass    |
| 10 MHz                     | MCH          | 64-QAM    | RB25#0                | 20.08                           | -2.2               | -4.35              | 15.73     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB1#0                 | 21.39                           | -2.2               | -4.35              | 17.04     | 0.051   | 7.000     | Pass    |
|                            |              |           | RB1#25                | 21.32                           | -2.2               | -4.35              | 16.97     | 0.050   | 7.000     | Pass    |
|                            |              |           | RB1#49                | 21.35                           | -2.2               | -4.35              | 17.00     | 0.050   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 20.14                           | -2.2               | -4.35              | 15.79     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB25#13               | 20.09                           | -2.2               | -4.35              | 15.74     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB25#25               | 20.09                           | -2.2               | -4.35              | 15.74     | 0.037   | 7.000     | Pass    |
|                            | MCH          | 64-QAM    | RB50#0                | 20.07                           | -2.2               | -4.35              | 15.72     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB1#0                 | 21.22                           | -2.2               | -4.35              | 16.87     | 0.049   | 7.000     | Pass    |
|                            |              |           | RB1#25                | 21.07                           | -2.2               | -4.35              | 16.72     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB1#49                | 21.12                           | -2.2               | -4.35              | 16.77     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 20.1                            | -2.2               | -4.35              | 15.75     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB25#13               | 20.04                           | -2.2               | -4.35              | 15.69     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB25#25               | 20.02                           | -2.2               | -4.35              | 15.67     | 0.037   | 7.000     | Pass    |
|                            | HCH          | 64-QAM    | RB50#0                | 20.05                           | -2.2               | -4.35              | 15.70     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB1#0                 | 21.23                           | -2.2               | -4.35              | 16.88     | 0.049   | 7.000     | Pass    |
|                            |              |           | RB1#25                | 21.14                           | -2.2               | -4.35              | 16.79     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB1#49                | 21.16                           | -2.2               | -4.35              | 16.81     | 0.048   | 7.000     | Pass    |
|                            |              |           | RB25#0                | 20.09                           | -2.2               | -4.35              | 15.74     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB25#13               | 20.02                           | -2.2               | -4.35              | 15.67     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB25#25               | 20.01                           | -2.2               | -4.35              | 15.66     | 0.037   | 7.000     | Pass    |
| 15 MHz                     | LCH          | 64-QAM    | RB50#0                | 19.98                           | -2.2               | -4.35              | 15.63     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB1#0                 | 21.42                           | -2.2               | -4.35              | 17.07     | 0.051   | 7.000     | Pass    |
|                            |              |           | RB1#38                | 21.38                           | -2.2               | -4.35              | 17.03     | 0.050   | 7.000     | Pass    |
|                            |              |           | RB1#74                | 21.27                           | -2.2               | -4.35              | 16.92     | 0.049   | 7.000     | Pass    |
|                            |              |           | RB36#0                | 20.17                           | -2.2               | -4.35              | 15.82     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB36#19               | 20.14                           | -2.2               | -4.35              | 15.79     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB36#39               | 20.06                           | -2.2               | -4.35              | 15.71     | 0.037   | 7.000     | Pass    |
|                            | MCH          | 64-QAM    | RB75#0                | 20.11                           | -2.2               | -4.35              | 15.76     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB1#0                 | 21.26                           | -2.2               | -4.35              | 16.91     | 0.049   | 7.000     | Pass    |
|                            |              |           | RB1#38                | 21.2                            | -2.2               | -4.35              | 16.85     | 0.048   | 7.000     | Pass    |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part22)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                            |              |           | RB1#74                | 21.07                           | -2.2               | -4.35              | 16.72     | 0.047   | 7.000     | Pass    |
|                            |              |           | RB36#0                | 20.19                           | -2.2               | -4.35              | 15.84     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB36#19               | 20.12                           | -2.2               | -4.35              | 15.77     | 0.038   | 7.000     | Pass    |
|                            |              |           | RB36#39               | 20.09                           | -2.2               | -4.35              | 15.74     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB75#0                | 20.1                            | -2.2               | -4.35              | 15.75     | 0.038   | 7.000     | Pass    |
|                            | HCH          | 64-QAM    | RB1#0                 | 21.66                           | -2.2               | -4.35              | 17.31     | 0.054   | 7.000     | Pass    |
|                            |              |           | RB1#38                | 21.62                           | -2.2               | -4.35              | 17.27     | 0.053   | 7.000     | Pass    |
|                            |              |           | RB1#74                | 21.56                           | -2.2               | -4.35              | 17.21     | 0.053   | 7.000     | Pass    |
|                            |              |           | RB36#0                | 20.05                           | -2.2               | -4.35              | 15.70     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB36#19               | 20.06                           | -2.2               | -4.35              | 15.71     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB36#39               | 19.98                           | -2.2               | -4.35              | 15.63     | 0.037   | 7.000     | Pass    |
|                            |              |           | RB75#0                | 20.07                           | -2.2               | -4.35              | 15.72     | 0.037   | 7.000     | Pass    |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part90)</b> |              |           |                       |                              |                    |                    |           |         |           |         |
| 1.4 MHz                    | LCH          | QPSK      | RB1#0                 | 23.1                         | -2.2               | -4.35              | 18.75     | 0.075   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 23.04                        | -2.2               | -4.35              | 18.69     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB1#5                 | 23.06                        | -2.2               | -4.35              | 18.71     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 23.12                        | -2.2               | -4.35              | 18.77     | 0.075   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 23.15                        | -2.2               | -4.35              | 18.80     | 0.076   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 23.15                        | -2.2               | -4.35              | 18.80     | 0.076   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 22.08                        | -2.2               | -4.35              | 17.73     | 0.059   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.11                        | -2.2               | -4.35              | 17.76     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 22.09                        | -2.2               | -4.35              | 17.74     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB1#5                 | 22.11                        | -2.2               | -4.35              | 17.76     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 22.23                        | -2.2               | -4.35              | 17.88     | 0.061   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 22.24                        | -2.2               | -4.35              | 17.89     | 0.062   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 22.22                        | -2.2               | -4.35              | 17.87     | 0.061   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 21.26                        | -2.2               | -4.35              | 16.91     | 0.049   | 100.000   | Pass    |
|                            | MCH          | QPSK      | RB1#0                 | 23.07                        | -2.2               | -4.35              | 18.72     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 23.12                        | -2.2               | -4.35              | 18.77     | 0.075   | 100.000   | Pass    |
|                            |              |           | RB1#5                 | 23.13                        | -2.2               | -4.35              | 18.78     | 0.076   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 22.97                        | -2.2               | -4.35              | 18.62     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 22.97                        | -2.2               | -4.35              | 18.62     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 22.98                        | -2.2               | -4.35              | 18.63     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 22.02                        | -2.2               | -4.35              | 17.67     | 0.058   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.12                        | -2.2               | -4.35              | 17.77     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 22.11                        | -2.2               | -4.35              | 17.76     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB1#5                 | 22.1                         | -2.2               | -4.35              | 17.75     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 22.05                        | -2.2               | -4.35              | 17.70     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 22.08                        | -2.2               | -4.35              | 17.73     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 22.07                        | -2.2               | -4.35              | 17.72     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 21.14                        | -2.2               | -4.35              | 16.79     | 0.048   | 100.000   | Pass    |
|                            | HCH          | QPSK      | RB1#0                 | 23.03                        | -2.2               | -4.35              | 18.68     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 22.99                        | -2.2               | -4.35              | 18.64     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB1#5                 | 23.02                        | -2.2               | -4.35              | 18.67     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 23.04                        | -2.2               | -4.35              | 18.69     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 23.01                        | -2.2               | -4.35              | 18.66     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 22.99                        | -2.2               | -4.35              | 18.64     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 22.03                        | -2.2               | -4.35              | 17.68     | 0.059   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.41                        | -2.2               | -4.35              | 18.06     | 0.064   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 22.33                        | -2.2               | -4.35              | 17.98     | 0.063   | 100.000   | Pass    |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part90)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 3 MHz                      |              |           | RB1#5                 | 22.4                            | -2.2               | -4.35              | 18.05     | 0.064   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 22.22                           | -2.2               | -4.35              | 17.87     | 0.061   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 22.19                           | -2.2               | -4.35              | 17.84     | 0.061   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 22.18                           | -2.2               | -4.35              | 17.83     | 0.061   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 20.93                           | -2.2               | -4.35              | 16.58     | 0.045   | 100.000   | Pass    |
|                            | LCH          | QPSK      | RB1#0                 | 23.12                           | -2.2               | -4.35              | 18.77     | 0.075   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 23.08                           | -2.2               | -4.35              | 18.73     | 0.075   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 23.05                           | -2.2               | -4.35              | 18.70     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 22.1                            | -2.2               | -4.35              | 17.75     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 22.07                           | -2.2               | -4.35              | 17.72     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB8#7                 | 22.08                           | -2.2               | -4.35              | 17.73     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 22.11                           | -2.2               | -4.35              | 17.76     | 0.060   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.06                           | -2.2               | -4.35              | 17.71     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 22.02                           | -2.2               | -4.35              | 17.67     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 21.92                           | -2.2               | -4.35              | 17.57     | 0.057   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 21.22                           | -2.2               | -4.35              | 16.87     | 0.049   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 21.17                           | -2.2               | -4.35              | 16.82     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB8#7                 | 21.19                           | -2.2               | -4.35              | 16.84     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 21.14                           | -2.2               | -4.35              | 16.79     | 0.048   | 100.000   | Pass    |
|                            | MCH          | QPSK      | RB1#0                 | 23.05                           | -2.2               | -4.35              | 18.70     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 23.04                           | -2.2               | -4.35              | 18.69     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 23                              | -2.2               | -4.35              | 18.65     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 22.02                           | -2.2               | -4.35              | 17.67     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB8#7                 | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.44                           | -2.2               | -4.35              | 18.09     | 0.064   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 22.44                           | -2.2               | -4.35              | 18.09     | 0.064   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 22.43                           | -2.2               | -4.35              | 18.08     | 0.064   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 21.14                           | -2.2               | -4.35              | 16.79     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 21.12                           | -2.2               | -4.35              | 16.77     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB8#7                 | 21.14                           | -2.2               | -4.35              | 16.79     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 21.07                           | -2.2               | -4.35              | 16.72     | 0.047   | 100.000   | Pass    |
|                            | HCH          | QPSK      | RB1#0                 | 22.99                           | -2.2               | -4.35              | 18.64     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 23                              | -2.2               | -4.35              | 18.65     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 22.98                           | -2.2               | -4.35              | 18.63     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 22                              | -2.2               | -4.35              | 17.65     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 21.97                           | -2.2               | -4.35              | 17.62     | 0.058   | 100.000   | Pass    |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part90)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 5 MHz                      |              | 16-QAM    | RB8#7                 | 22.01                           | -2.2               | -4.35              | 17.66     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 22.02                           | -2.2               | -4.35              | 17.67     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB1#0                 | 22.15                           | -2.2               | -4.35              | 17.80     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 22.11                           | -2.2               | -4.35              | 17.76     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 22.12                           | -2.2               | -4.35              | 17.77     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 21.06                           | -2.2               | -4.35              | 16.71     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB8#7                 | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 20.99                           | -2.2               | -4.35              | 16.64     | 0.046   | 100.000   | Pass    |
|                            | LCH          | QPSK      | RB1#0                 | 23.34                           | -2.2               | -4.35              | 18.99     | 0.079   | 100.000   | Pass    |
|                            |              |           | RB1#13                | 23.18                           | -2.2               | -4.35              | 18.83     | 0.076   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 23.16                           | -2.2               | -4.35              | 18.81     | 0.076   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 22.14                           | -2.2               | -4.35              | 17.79     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 22.1                            | -2.2               | -4.35              | 17.75     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 22.08                           | -2.2               | -4.35              | 17.73     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 22.13                           | -2.2               | -4.35              | 17.78     | 0.060   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.41                           | -2.2               | -4.35              | 18.06     | 0.064   | 100.000   | Pass    |
|                            |              |           | RB1#13                | 22.29                           | -2.2               | -4.35              | 17.94     | 0.062   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 22.28                           | -2.2               | -4.35              | 17.93     | 0.062   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 21.21                           | -2.2               | -4.35              | 16.86     | 0.049   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 21.18                           | -2.2               | -4.35              | 16.83     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 21.2                            | -2.2               | -4.35              | 16.85     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 21.15                           | -2.2               | -4.35              | 16.80     | 0.048   | 100.000   | Pass    |
|                            | MCH          | QPSK      | RB1#0                 | 23.12                           | -2.2               | -4.35              | 18.77     | 0.075   | 100.000   | Pass    |
|                            |              |           | RB1#13                | 23.08                           | -2.2               | -4.35              | 18.73     | 0.075   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 23.05                           | -2.2               | -4.35              | 18.70     | 0.074   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 22.08                           | -2.2               | -4.35              | 17.73     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 22.07                           | -2.2               | -4.35              | 17.72     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 22.09                           | -2.2               | -4.35              | 17.74     | 0.059   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.73                           | -2.2               | -4.35              | 18.38     | 0.069   | 100.000   | Pass    |
|                            |              |           | RB1#13                | 22.72                           | -2.2               | -4.35              | 18.37     | 0.069   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 22.64                           | -2.2               | -4.35              | 18.29     | 0.067   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 21.22                           | -2.2               | -4.35              | 16.87     | 0.049   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 21.21                           | -2.2               | -4.35              | 16.86     | 0.049   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 21.19                           | -2.2               | -4.35              | 16.84     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 21.15                           | -2.2               | -4.35              | 16.80     | 0.048   | 100.000   | Pass    |
|                            | HCH          | QPSK      | RB1#0                 | 23.17                           | -2.2               | -4.35              | 18.82     | 0.076   | 100.000   | Pass    |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part90)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                            |              |           | RB1#13                | 23.12                           | -2.2               | -4.35              | 18.77     | 0.075   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 23.14                           | -2.2               | -4.35              | 18.79     | 0.076   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 22.05                           | -2.2               | -4.35              | 17.70     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 22.03                           | -2.2               | -4.35              | 17.68     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 22.04                           | -2.2               | -4.35              | 17.69     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 22.1                            | -2.2               | -4.35              | 17.75     | 0.060   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.2                            | -2.2               | -4.35              | 17.85     | 0.061   | 100.000   | Pass    |
|                            |              |           | RB1#13                | 22.15                           | -2.2               | -4.35              | 17.80     | 0.060   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 22.18                           | -2.2               | -4.35              | 17.83     | 0.061   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 21.12                           | -2.2               | -4.35              | 16.77     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 21.1                            | -2.2               | -4.35              | 16.75     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 21.12                           | -2.2               | -4.35              | 16.77     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 21.04                           | -2.2               | -4.35              | 16.69     | 0.047   | 100.000   | Pass    |
|                            |              |           |                       |                                 |                    |                    |           |         |           |         |
| 10 MHz                     | MCH          | QPSK      | RB1#0                 | 23.2                            | -2.2               | -4.35              | 18.85     | 0.077   | 100.000   | Pass    |
|                            |              |           | RB1#25                | 22.99                           | -2.2               | -4.35              | 18.64     | 0.073   | 100.000   | Pass    |
|                            |              |           | RB1#49                | 23.08                           | -2.2               | -4.35              | 18.73     | 0.075   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 22.06                           | -2.2               | -4.35              | 17.71     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB25#13               | 22.03                           | -2.2               | -4.35              | 17.68     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB25#25               | 22.02                           | -2.2               | -4.35              | 17.67     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB50#0                | 22.05                           | -2.2               | -4.35              | 17.70     | 0.059   | 100.000   | Pass    |
|                            |              | 16-QAM    | RB1#0                 | 22.08                           | -2.2               | -4.35              | 17.73     | 0.059   | 100.000   | Pass    |
|                            |              |           | RB1#25                | 21.92                           | -2.2               | -4.35              | 17.57     | 0.057   | 100.000   | Pass    |
|                            |              |           | RB1#49                | 21.98                           | -2.2               | -4.35              | 17.63     | 0.058   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 21.08                           | -2.2               | -4.35              | 16.73     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB25#13               | 21.04                           | -2.2               | -4.35              | 16.69     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB25#25               | 21.05                           | -2.2               | -4.35              | 16.70     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB50#0                | 21.03                           | -2.2               | -4.35              | 16.68     | 0.047   | 100.000   | Pass    |
| 1.4 MHz                    | LCH          | 64-QAM    | RB1#0                 | 21.31                           | -2.2               | -4.35              | 16.96     | 0.050   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 21.22                           | -2.2               | -4.35              | 16.87     | 0.049   | 100.000   | Pass    |
|                            |              |           | RB1#5                 | 21.29                           | -2.2               | -4.35              | 16.94     | 0.049   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 21.02                           | -2.2               | -4.35              | 16.67     | 0.046   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 21.01                           | -2.2               | -4.35              | 16.66     | 0.046   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 20.99                           | -2.2               | -4.35              | 16.64     | 0.046   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 20.16                           | -2.2               | -4.35              | 15.81     | 0.038   | 100.000   | Pass    |
|                            | MCH          | 64-QAM    | RB1#0                 | 21.43                           | -2.2               | -4.35              | 17.08     | 0.051   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 21.45                           | -2.2               | -4.35              | 17.10     | 0.051   | 100.000   | Pass    |
|                            |              |           | RB1#5                 | 21.41                           | -2.2               | -4.35              | 17.06     | 0.051   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 21.31                           | -2.2               | -4.35              | 16.96     | 0.050   | 100.000   | Pass    |
|                            |              |           |                       |                                 |                    |                    |           |         |           |         |

| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part90)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                            |              |           | RB3#2                 | 21.31                           | -2.2               | -4.35              | 16.96     | 0.050   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 21.32                           | -2.2               | -4.35              | 16.97     | 0.050   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 20                              | -2.2               | -4.35              | 15.65     | 0.037   | 100.000   | Pass    |
|                            | HCH          | 64-QAM    | RB1#0                 | 21.12                           | -2.2               | -4.35              | 16.77     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB1#3                 | 21.13                           | -2.2               | -4.35              | 16.78     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB1#5                 | 21.12                           | -2.2               | -4.35              | 16.77     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB3#0                 | 21.13                           | -2.2               | -4.35              | 16.78     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB3#2                 | 21.14                           | -2.2               | -4.35              | 16.79     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB3#3                 | 21.13                           | -2.2               | -4.35              | 16.78     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB6#0                 | 20.3                            | -2.2               | -4.35              | 15.95     | 0.039   | 100.000   | Pass    |
| 3 MHz                      | LCH          | 64-QAM    | RB1#0                 | 21.42                           | -2.2               | -4.35              | 17.07     | 0.051   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 21.4                            | -2.2               | -4.35              | 17.05     | 0.051   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 21.31                           | -2.2               | -4.35              | 16.96     | 0.050   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 20.14                           | -2.2               | -4.35              | 15.79     | 0.038   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 20.1                            | -2.2               | -4.35              | 15.75     | 0.038   | 100.000   | Pass    |
|                            |              |           | RB8#7                 | 20.12                           | -2.2               | -4.35              | 15.77     | 0.038   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 20.08                           | -2.2               | -4.35              | 15.73     | 0.037   | 100.000   | Pass    |
|                            | MCH          | 64-QAM    | RB1#0                 | 21.12                           | -2.2               | -4.35              | 16.77     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 21.11                           | -2.2               | -4.35              | 16.76     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 21.12                           | -2.2               | -4.35              | 16.77     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 20.11                           | -2.2               | -4.35              | 15.76     | 0.038   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 20.08                           | -2.2               | -4.35              | 15.73     | 0.037   | 100.000   | Pass    |
|                            |              |           | RB8#7                 | 20.08                           | -2.2               | -4.35              | 15.73     | 0.037   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 20.04                           | -2.2               | -4.35              | 15.69     | 0.037   | 100.000   | Pass    |
|                            | HCH          | 64-QAM    | RB1#0                 | 21.21                           | -2.2               | -4.35              | 16.86     | 0.049   | 100.000   | Pass    |
|                            |              |           | RB1#7                 | 21.2                            | -2.2               | -4.35              | 16.85     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB1#14                | 21.18                           | -2.2               | -4.35              | 16.83     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB8#0                 | 19.97                           | -2.2               | -4.35              | 15.62     | 0.036   | 100.000   | Pass    |
|                            |              |           | RB8#4                 | 19.94                           | -2.2               | -4.35              | 15.59     | 0.036   | 100.000   | Pass    |
|                            |              |           | RB8#7                 | 19.98                           | -2.2               | -4.35              | 15.63     | 0.037   | 100.000   | Pass    |
|                            |              |           | RB15#0                | 20.06                           | -2.2               | -4.35              | 15.71     | 0.037   | 100.000   | Pass    |
| 5 MHz                      | LCH          | 64-QAM    | RB1#0                 | 21.14                           | -2.2               | -4.35              | 16.79     | 0.048   | 100.000   | Pass    |
|                            |              |           | RB1#13                | 21.07                           | -2.2               | -4.35              | 16.72     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 21.04                           | -2.2               | -4.35              | 16.69     | 0.047   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 20.21                           | -2.2               | -4.35              | 15.86     | 0.039   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 20.18                           | -2.2               | -4.35              | 15.83     | 0.038   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 20.14                           | -2.2               | -4.35              | 15.79     | 0.038   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 20.09                           | -2.2               | -4.35              | 15.74     | 0.037   | 100.000   | Pass    |



| Test BW                    | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|----------------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND26 (Part90)</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                            | MCH          | 64-QAM    | RB1#0                 | 21.4                            | -2.2               | -4.35              | 17.05     | 0.051   | 100.000   | Pass    |
|                            |              |           | RB1#13                | 21.4                            | -2.2               | -4.35              | 17.05     | 0.051   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 21.33                           | -2.2               | -4.35              | 16.98     | 0.050   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 20.06                           | -2.2               | -4.35              | 15.71     | 0.037   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 20.06                           | -2.2               | -4.35              | 15.71     | 0.037   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 20.02                           | -2.2               | -4.35              | 15.67     | 0.037   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 20.07                           | -2.2               | -4.35              | 15.72     | 0.037   | 100.000   | Pass    |
|                            | HCH          | 64-QAM    | RB1#0                 | 21.3                            | -2.2               | -4.35              | 16.95     | 0.050   | 100.000   | Pass    |
|                            |              |           | RB1#13                | 21.33                           | -2.2               | -4.35              | 16.98     | 0.050   | 100.000   | Pass    |
|                            |              |           | RB1#24                | 21.3                            | -2.2               | -4.35              | 16.95     | 0.050   | 100.000   | Pass    |
|                            |              |           | RB12#0                | 20.15                           | -2.2               | -4.35              | 15.80     | 0.038   | 100.000   | Pass    |
|                            |              |           | RB12#6                | 20.11                           | -2.2               | -4.35              | 15.76     | 0.038   | 100.000   | Pass    |
|                            |              |           | RB12#13               | 20.12                           | -2.2               | -4.35              | 15.77     | 0.038   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 20.15                           | -2.2               | -4.35              | 15.80     | 0.038   | 100.000   | Pass    |
| 10 MHz                     | MCH          | 64-QAM    | RB1#0                 | 21.47                           | -2.2               | -4.35              | 17.12     | 0.052   | 100.000   | Pass    |
|                            |              |           | RB1#25                | 21.28                           | -2.2               | -4.35              | 16.93     | 0.049   | 100.000   | Pass    |
|                            |              |           | RB1#49                | 21.36                           | -2.2               | -4.35              | 17.01     | 0.050   | 100.000   | Pass    |
|                            |              |           | RB25#0                | 20.1                            | -2.2               | -4.35              | 15.75     | 0.038   | 100.000   | Pass    |
|                            |              |           | RB25#13               | 20.09                           | -2.2               | -4.35              | 15.74     | 0.037   | 100.000   | Pass    |
|                            |              |           | RB25#25               | 20.09                           | -2.2               | -4.35              | 15.74     | 0.037   | 100.000   | Pass    |
|                            |              |           | RB50#0                | 20.06                           | -2.2               | -4.35              | 15.71     | 0.037   | 100.000   | Pass    |



| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND66</b> |              |           |                       |                                 |                    |            |          |           |         |
| 1.4 MHz           | LCH          | QPSK      | RB1#0                 | 19.44                           | -2.8               | 16.64      | 0.046    | 1.000     | Pass    |
|                   |              |           | RB1#3                 | 19.26                           | -2.8               | 16.46      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB1#5                 | 19.41                           | -2.8               | 16.61      | 0.046    | 1.000     | Pass    |
|                   |              |           | RB3#0                 | 19.49                           | -2.8               | 16.69      | 0.047    | 1.000     | Pass    |
|                   |              |           | RB3#2                 | 19.32                           | -2.8               | 16.52      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB3#3                 | 19.26                           | -2.8               | 16.46      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB6#0                 | 18.46                           | -2.8               | 15.66      | 0.037    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.93                           | -2.8               | 16.13      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB1#3                 | 18.73                           | -2.8               | 15.93      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB1#5                 | 18.8                            | -2.8               | 16.00      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB3#0                 | 18.72                           | -2.8               | 15.92      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB3#2                 | 18.72                           | -2.8               | 15.92      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB3#3                 | 18.87                           | -2.8               | 16.07      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB6#0                 | 17.41                           | -2.8               | 14.61      | 0.029    | 1.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 19.3                            | -2.8               | 16.50      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB1#3                 | 19.44                           | -2.8               | 16.64      | 0.046    | 1.000     | Pass    |
|                   |              |           | RB1#5                 | 19.26                           | -2.8               | 16.46      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB3#0                 | 19.32                           | -2.8               | 16.52      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB3#2                 | 19.35                           | -2.8               | 16.55      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB3#3                 | 19.28                           | -2.8               | 16.48      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB6#0                 | 18.22                           | -2.8               | 15.42      | 0.035    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.69                           | -2.8               | 15.89      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB1#3                 | 18.89                           | -2.8               | 16.09      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB1#5                 | 18.92                           | -2.8               | 16.12      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB3#0                 | 18.88                           | -2.8               | 16.08      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB3#2                 | 18.99                           | -2.8               | 16.19      | 0.042    | 1.000     | Pass    |
|                   |              |           | RB3#3                 | 18.89                           | -2.8               | 16.09      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB6#0                 | 17.36                           | -2.8               | 14.56      | 0.029    | 1.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 19.06                           | -2.8               | 16.26      | 0.042    | 1.000     | Pass    |
|                   |              |           | RB1#3                 | 19.22                           | -2.8               | 16.42      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB1#5                 | 19.22                           | -2.8               | 16.42      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB3#0                 | 19.15                           | -2.8               | 16.35      | 0.043    | 1.000     | Pass    |
|                   |              |           | RB3#2                 | 19.37                           | -2.8               | 16.57      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB3#3                 | 19.14                           | -2.8               | 16.34      | 0.043    | 1.000     | Pass    |
|                   |              |           | RB6#0                 | 18.45                           | -2.8               | 15.65      | 0.037    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.72                           | -2.8               | 15.92      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB1#3                 | 18.64                           | -2.8               | 15.84      | 0.038    | 1.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND66</b> |              |           |                       |                                 |                    |            |          |           |         |
| 3 MHz             |              |           | RB1#5                 | 18.72                           | -2.8               | 15.92      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB3#0                 | 18.55                           | -2.8               | 15.75      | 0.038    | 1.000     | Pass    |
|                   |              |           | RB3#2                 | 18.9                            | -2.8               | 16.10      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB3#3                 | 18.81                           | -2.8               | 16.01      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB6#0                 | 17.5                            | -2.8               | 14.70      | 0.030    | 1.000     | Pass    |
|                   | LCH          | QPSK      | RB1#0                 | 19.42                           | -2.8               | 16.62      | 0.046    | 1.000     | Pass    |
|                   |              |           | RB1#7                 | 19.44                           | -2.8               | 16.64      | 0.046    | 1.000     | Pass    |
|                   |              |           | RB1#14                | 19.36                           | -2.8               | 16.56      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB8#0                 | 18.36                           | -2.8               | 15.56      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB8#4                 | 18.35                           | -2.8               | 15.55      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB8#7                 | 18.27                           | -2.8               | 15.47      | 0.035    | 1.000     | Pass    |
|                   |              |           | RB15#0                | 18.25                           | -2.8               | 15.45      | 0.035    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.83                           | -2.8               | 16.03      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB1#7                 | 18.88                           | -2.8               | 16.08      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB1#14                | 18.78                           | -2.8               | 15.98      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB8#0                 | 17.34                           | -2.8               | 14.54      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB8#4                 | 17.4                            | -2.8               | 14.60      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB8#7                 | 17.23                           | -2.8               | 14.43      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB15#0                | 17.27                           | -2.8               | 14.47      | 0.028    | 1.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 19.37                           | -2.8               | 16.57      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB1#7                 | 19.26                           | -2.8               | 16.46      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB1#14                | 19.47                           | -2.8               | 16.67      | 0.046    | 1.000     | Pass    |
|                   |              |           | RB8#0                 | 18.25                           | -2.8               | 15.45      | 0.035    | 1.000     | Pass    |
|                   |              |           | RB8#4                 | 18.37                           | -2.8               | 15.57      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB8#7                 | 18.4                            | -2.8               | 15.60      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB15#0                | 18.49                           | -2.8               | 15.69      | 0.037    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.83                           | -2.8               | 16.03      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB1#7                 | 18.95                           | -2.8               | 16.15      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB1#14                | 18.99                           | -2.8               | 16.19      | 0.042    | 1.000     | Pass    |
|                   |              |           | RB8#0                 | 17.31                           | -2.8               | 14.51      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB8#4                 | 17.35                           | -2.8               | 14.55      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB8#7                 | 17.29                           | -2.8               | 14.49      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB15#0                | 17.34                           | -2.8               | 14.54      | 0.028    | 1.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 19.15                           | -2.8               | 16.35      | 0.043    | 1.000     | Pass    |
|                   |              |           | RB1#7                 | 19.41                           | -2.8               | 16.61      | 0.046    | 1.000     | Pass    |
|                   |              |           | RB1#14                | 19.36                           | -2.8               | 16.56      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB8#0                 | 18.29                           | -2.8               | 15.49      | 0.035    | 1.000     | Pass    |
|                   |              |           | RB8#4                 | 18.42                           | -2.8               | 15.62      | 0.036    | 1.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND66</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   |              |           | RB8#7                 | 18.29                           | -2.8               | 15.49      | 0.035    | 1.000     | Pass    |
|                   |              |           | RB15#0                | 18.26                           | -2.8               | 15.46      | 0.035    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.69                           | -2.8               | 15.89      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB1#7                 | 18.88                           | -2.8               | 16.08      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB1#14                | 18.75                           | -2.8               | 15.95      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB8#0                 | 17.35                           | -2.8               | 14.55      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB8#4                 | 17.22                           | -2.8               | 14.42      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB8#7                 | 17.22                           | -2.8               | 14.42      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB15#0                | 17.27                           | -2.8               | 14.47      | 0.028    | 1.000     | Pass    |
| 5 MHz             | LCH          | QPSK      | RB1#0                 | 19.27                           | -2.8               | 16.47      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB1#13                | 19.48                           | -2.8               | 16.68      | 0.047    | 1.000     | Pass    |
|                   |              |           | RB1#24                | 19.35                           | -2.8               | 16.55      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB12#0                | 18.45                           | -2.8               | 15.65      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB12#6                | 18.31                           | -2.8               | 15.51      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB12#13               | 18.35                           | -2.8               | 15.55      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB25#0                | 18.34                           | -2.8               | 15.54      | 0.036    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.79                           | -2.8               | 15.99      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB1#13                | 18.84                           | -2.8               | 16.04      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB1#24                | 19                              | -2.8               | 16.20      | 0.042    | 1.000     | Pass    |
|                   |              |           | RB12#0                | 17.42                           | -2.8               | 14.62      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB12#6                | 17.5                            | -2.8               | 14.70      | 0.030    | 1.000     | Pass    |
|                   |              |           | RB12#13               | 17.23                           | -2.8               | 14.43      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB25#0                | 17.24                           | -2.8               | 14.44      | 0.028    | 1.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 19.41                           | -2.8               | 16.61      | 0.046    | 1.000     | Pass    |
|                   |              |           | RB1#13                | 19.32                           | -2.8               | 16.52      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB1#24                | 19.3                            | -2.8               | 16.50      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB12#0                | 18.34                           | -2.8               | 15.54      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB12#6                | 18.32                           | -2.8               | 15.52      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB12#13               | 18.38                           | -2.8               | 15.58      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB25#0                | 18.5                            | -2.8               | 15.70      | 0.037    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.63                           | -2.8               | 15.83      | 0.038    | 1.000     | Pass    |
|                   |              |           | RB1#13                | 18.93                           | -2.8               | 16.13      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB1#24                | 18.82                           | -2.8               | 16.02      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB12#0                | 17.26                           | -2.8               | 14.46      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB12#6                | 17.23                           | -2.8               | 14.43      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB12#13               | 17.47                           | -2.8               | 14.67      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB25#0                | 17.44                           | -2.8               | 14.64      | 0.029    | 1.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 19.21                           | -2.8               | 16.41      | 0.044    | 1.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND66</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   |              |           | RB1#13                | 19.2                            | -2.8               | 16.40      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB1#24                | 19.35                           | -2.8               | 16.55      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB12#0                | 18.34                           | -2.8               | 15.54      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB12#6                | 18.47                           | -2.8               | 15.67      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB12#13               | 18.42                           | -2.8               | 15.62      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB25#0                | 18.5                            | -2.8               | 15.70      | 0.037    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.49                           | -2.8               | 15.69      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB1#13                | 18.62                           | -2.8               | 15.82      | 0.038    | 1.000     | Pass    |
|                   |              |           | RB1#24                | 18.71                           | -2.8               | 15.91      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB12#0                | 17.47                           | -2.8               | 14.67      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB12#6                | 17.4                            | -2.8               | 14.60      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB12#13               | 17.47                           | -2.8               | 14.67      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB25#0                | 17.36                           | -2.8               | 14.56      | 0.029    | 1.000     | Pass    |
| 10 MHz            | LCH          | QPSK      | RB1#0                 | 19.47                           | -2.8               | 16.67      | 0.046    | 1.000     | Pass    |
|                   |              |           | RB1#25                | 19.37                           | -2.8               | 16.57      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB1#49                | 19.24                           | -2.8               | 16.44      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB25#0                | 18.48                           | -2.8               | 15.68      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB25#13               | 18.26                           | -2.8               | 15.46      | 0.035    | 1.000     | Pass    |
|                   |              |           | RB25#25               | 18.29                           | -2.8               | 15.49      | 0.035    | 1.000     | Pass    |
|                   |              |           | RB50#0                | 18.21                           | -2.8               | 15.41      | 0.035    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.91                           | -2.8               | 16.11      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB1#25                | 18.75                           | -2.8               | 15.95      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB1#49                | 18.89                           | -2.8               | 16.09      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB25#0                | 17.32                           | -2.8               | 14.52      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB25#13               | 17.49                           | -2.8               | 14.69      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB25#25               | 17.35                           | -2.8               | 14.55      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB50#0                | 17.24                           | -2.8               | 14.44      | 0.028    | 1.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 19.36                           | -2.8               | 16.56      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB1#25                | 19.26                           | -2.8               | 16.46      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB1#49                | 19.22                           | -2.8               | 16.42      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB25#0                | 18.21                           | -2.8               | 15.41      | 0.035    | 1.000     | Pass    |
|                   |              |           | RB25#13               | 18.5                            | -2.8               | 15.70      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB25#25               | 18.27                           | -2.8               | 15.47      | 0.035    | 1.000     | Pass    |
|                   |              |           | RB50#0                | 18.42                           | -2.8               | 15.62      | 0.036    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.76                           | -2.8               | 15.96      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB1#25                | 18.94                           | -2.8               | 16.14      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB1#49                | 18.83                           | -2.8               | 16.03      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB25#0                | 17.47                           | -2.8               | 14.67      | 0.029    | 1.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND66</b> |              |           |                       |                                 |                    |            |          |           |         |
| 15 MHz            | HCH          |           | RB25#13               | 17.47                           | -2.8               | 14.67      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB25#25               | 17.47                           | -2.8               | 14.67      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB50#0                | 17.46                           | -2.8               | 14.66      | 0.029    | 1.000     | Pass    |
|                   |              | QPSK      | RB1#0                 | 19.05                           | -2.8               | 16.25      | 0.042    | 1.000     | Pass    |
|                   |              |           | RB1#25                | 19.31                           | -2.8               | 16.51      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB1#49                | 19.27                           | -2.8               | 16.47      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB25#0                | 18.33                           | -2.8               | 15.53      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB25#13               | 18.43                           | -2.8               | 15.63      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB25#25               | 18.28                           | -2.8               | 15.48      | 0.035    | 1.000     | Pass    |
|                   |              |           | RB50#0                | 18.24                           | -2.8               | 15.44      | 0.035    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.45                           | -2.8               | 15.65      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB1#25                | 18.87                           | -2.8               | 16.07      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB1#49                | 18.61                           | -2.8               | 15.81      | 0.038    | 1.000     | Pass    |
|                   |              |           | RB25#0                | 17.3                            | -2.8               | 14.50      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB25#13               | 17.2                            | -2.8               | 14.40      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB25#25               | 17.33                           | -2.8               | 14.53      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB50#0                | 17.49                           | -2.8               | 14.69      | 0.029    | 1.000     | Pass    |
| 15 MHz            | LCH          | QPSK      | RB1#0                 | 19.25                           | -2.8               | 16.45      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB1#38                | 19.49                           | -2.8               | 16.69      | 0.047    | 1.000     | Pass    |
|                   |              |           | RB1#74                | 19.49                           | -2.8               | 16.69      | 0.047    | 1.000     | Pass    |
|                   |              |           | RB36#0                | 18.46                           | -2.8               | 15.66      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB36#19               | 18.45                           | -2.8               | 15.65      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB36#39               | 18.37                           | -2.8               | 15.57      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB75#0                | 18.24                           | -2.8               | 15.44      | 0.035    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.65                           | -2.8               | 15.85      | 0.038    | 1.000     | Pass    |
|                   |              |           | RB1#38                | 18.76                           | -2.8               | 15.96      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB1#74                | 18.85                           | -2.8               | 16.05      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB36#0                | 17.31                           | -2.8               | 14.51      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB36#19               | 17.42                           | -2.8               | 14.62      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB36#39               | 17.42                           | -2.8               | 14.62      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB75#0                | 17.31                           | -2.8               | 14.51      | 0.028    | 1.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 19.23                           | -2.8               | 16.43      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB1#38                | 19.35                           | -2.8               | 16.55      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB1#74                | 19.5                            | -2.8               | 16.70      | 0.047    | 1.000     | Pass    |
|                   |              |           | RB36#0                | 18.31                           | -2.8               | 15.51      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB36#19               | 18.44                           | -2.8               | 15.64      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB36#39               | 18.24                           | -2.8               | 15.44      | 0.035    | 1.000     | Pass    |
|                   |              |           | RB75#0                | 18.31                           | -2.8               | 15.51      | 0.036    | 1.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND66</b> |              |           |                       |                                 |                    |            |          |           |         |
| 20 MHz            | HCH          | 16-QAM    | RB1#0                 | 18.81                           | -2.8               | 16.01      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB1#38                | 18.72                           | -2.8               | 15.92      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB1#74                | 18.86                           | -2.8               | 16.06      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB36#0                | 17.44                           | -2.8               | 14.64      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB36#19               | 17.31                           | -2.8               | 14.51      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB36#39               | 17.49                           | -2.8               | 14.69      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB75#0                | 17.46                           | -2.8               | 14.66      | 0.029    | 1.000     | Pass    |
|                   |              | QPSK      | RB1#0                 | 19.19                           | -2.8               | 16.39      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB1#38                | 19.18                           | -2.8               | 16.38      | 0.043    | 1.000     | Pass    |
|                   |              |           | RB1#74                | 19.29                           | -2.8               | 16.49      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB36#0                | 18.29                           | -2.8               | 15.49      | 0.035    | 1.000     | Pass    |
|                   |              |           | RB36#19               | 18.37                           | -2.8               | 15.57      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB36#39               | 18.38                           | -2.8               | 15.58      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB75#0                | 18.26                           | -2.8               | 15.46      | 0.035    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.54                           | -2.8               | 15.74      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB1#38                | 18.86                           | -2.8               | 16.06      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB1#74                | 18.68                           | -2.8               | 15.88      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB36#0                | 17.39                           | -2.8               | 14.59      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB36#19               | 17.4                            | -2.8               | 14.60      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB36#39               | 17.3                            | -2.8               | 14.50      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB75#0                | 17.33                           | -2.8               | 14.53      | 0.028    | 1.000     | Pass    |
|                   | LCH          | QPSK      | RB1#0                 | 19.38                           | -2.8               | 16.58      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB1#50                | 19.49                           | -2.8               | 16.69      | 0.047    | 1.000     | Pass    |
|                   |              |           | RB1#99                | 19.38                           | -2.8               | 16.58      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB50#0                | 18.39                           | -2.8               | 15.59      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB50#25               | 18.48                           | -2.8               | 15.68      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB50#50               | 18.49                           | -2.8               | 15.69      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB100#0               | 18.5                            | -2.8               | 15.70      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB1#0                 | 18.8                            | -2.8               | 16.00      | 0.040    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#50                | 19                              | -2.8               | 16.20      | 0.042    | 1.000     | Pass    |
|                   |              |           | RB1#99                | 18.87                           | -2.8               | 16.07      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB50#0                | 17.44                           | -2.8               | 14.64      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB50#25               | 17.25                           | -2.8               | 14.45      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB50#50               | 17.24                           | -2.8               | 14.44      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB100#0               | 17.45                           | -2.8               | 14.65      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB1#0                 | 19.27                           | -2.8               | 16.47      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB1#50                | 19.49                           | -2.8               | 16.69      | 0.047    | 1.000     | Pass    |
|                   |              |           | RB1#99                | 19.37                           | -2.8               | 16.57      | 0.045    | 1.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 19.27                           | -2.8               | 16.47      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB1#50                | 19.49                           | -2.8               | 16.69      | 0.047    | 1.000     | Pass    |
|                   |              |           | RB1#99                | 19.37                           | -2.8               | 16.57      | 0.045    | 1.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND66</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   |              |           | RB50#0                | 18.42                           | -2.8               | 15.62      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB50#25               | 18.41                           | -2.8               | 15.61      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB50#50               | 18.46                           | -2.8               | 15.66      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB100#0               | 18.42                           | -2.8               | 15.62      | 0.036    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.76                           | -2.8               | 15.96      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB1#50                | 18.95                           | -2.8               | 16.15      | 0.041    | 1.000     | Pass    |
|                   |              |           | RB1#99                | 18.85                           | -2.8               | 16.05      | 0.040    | 1.000     | Pass    |
|                   |              |           | RB50#0                | 17.41                           | -2.8               | 14.61      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB50#25               | 17.4                            | -2.8               | 14.60      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB50#50               | 17.45                           | -2.8               | 14.65      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB100#0               | 17.39                           | -2.8               | 14.59      | 0.029    | 1.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 19.15                           | -2.8               | 16.35      | 0.043    | 1.000     | Pass    |
|                   |              |           | RB1#50                | 19.31                           | -2.8               | 16.51      | 0.045    | 1.000     | Pass    |
|                   |              |           | RB1#99                | 19.28                           | -2.8               | 16.48      | 0.044    | 1.000     | Pass    |
|                   |              |           | RB50#0                | 18.38                           | -2.8               | 15.58      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB50#25               | 18.35                           | -2.8               | 15.55      | 0.036    | 1.000     | Pass    |
|                   |              |           | RB50#50               | 18.43                           | -2.8               | 15.63      | 0.037    | 1.000     | Pass    |
|                   |              |           | RB100#0               | 18.39                           | -2.8               | 15.59      | 0.036    | 1.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 18.6                            | -2.8               | 15.80      | 0.038    | 1.000     | Pass    |
|                   |              |           | RB1#50                | 18.75                           | -2.8               | 15.95      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB1#99                | 18.71                           | -2.8               | 15.91      | 0.039    | 1.000     | Pass    |
|                   |              |           | RB50#0                | 17.36                           | -2.8               | 14.56      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB50#25               | 17.27                           | -2.8               | 14.47      | 0.028    | 1.000     | Pass    |
|                   |              |           | RB50#50               | 17.36                           | -2.8               | 14.56      | 0.029    | 1.000     | Pass    |
|                   |              |           | RB100#0               | 17.42                           | -2.8               | 14.62      | 0.029    | 1.000     | Pass    |
| 1.4 MHz           | LCH          | 64-QAM    | RB1#0                 | 17.18                           | -2.8               | 14.38      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB1#3                 | 17.41                           | -2.8               | 14.61      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB1#5                 | 17.27                           | -2.8               | 14.47      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB3#0                 | 17.24                           | -2.8               | 14.44      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB3#2                 | 17.31                           | -2.8               | 14.51      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB3#3                 | 17.36                           | -2.8               | 14.56      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB6#0                 | 16.22                           | -2.8               | 13.42      | 0.022    | 1.00      | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 17.28                           | -2.8               | 14.48      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB1#3                 | 17.29                           | -2.8               | 14.49      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB1#5                 | 17.36                           | -2.8               | 14.56      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB3#0                 | 17.37                           | -2.8               | 14.57      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB3#2                 | 17.26                           | -2.8               | 14.46      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB3#3                 | 17.48                           | -2.8               | 14.68      | 0.029    | 1.00      | Pass    |



| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND66</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   | HCH          | 64-QAM    | RB6#0                 | 16.37                           | -2.8               | 13.57      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB1#0                 | 17.2                            | -2.8               | 14.40      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB1#3                 | 17.49                           | -2.8               | 14.69      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB1#5                 | 17.22                           | -2.8               | 14.42      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB3#0                 | 17.16                           | -2.8               | 14.36      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB3#2                 | 17.22                           | -2.8               | 14.42      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB3#3                 | 17.11                           | -2.8               | 14.31      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB6#0                 | 16.42                           | -2.8               | 13.62      | 0.023    | 1.00      | Pass    |
| 3 MHz             | LCH          | 64-QAM    | RB1#0                 | 17.38                           | -2.8               | 14.58      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB1#7                 | 17.26                           | -2.8               | 14.46      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB1#14                | 17.21                           | -2.8               | 14.41      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB8#0                 | 16.33                           | -2.8               | 13.53      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB8#4                 | 16.28                           | -2.8               | 13.48      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB8#7                 | 16.4                            | -2.8               | 13.60      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB15#0                | 16.25                           | -2.8               | 13.45      | 0.022    | 1.00      | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 17.17                           | -2.8               | 14.37      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB1#7                 | 17.38                           | -2.8               | 14.58      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB1#14                | 17.24                           | -2.8               | 14.44      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB8#0                 | 16.33                           | -2.8               | 13.53      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB8#4                 | 16.27                           | -2.8               | 13.47      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB8#7                 | 16.21                           | -2.8               | 13.41      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB15#0                | 16.35                           | -2.8               | 13.55      | 0.023    | 1.00      | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 17.06                           | -2.8               | 14.26      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB1#7                 | 17.11                           | -2.8               | 14.31      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB1#14                | 17.27                           | -2.8               | 14.47      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB8#0                 | 16.34                           | -2.8               | 13.54      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB8#4                 | 16.15                           | -2.8               | 13.35      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB8#7                 | 16.19                           | -2.8               | 13.39      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB15#0                | 16.23                           | -2.8               | 13.43      | 0.022    | 1.00      | Pass    |
| 5 MHz             | LCH          | 64-QAM    | RB1#0                 | 17.33                           | -2.8               | 14.53      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB1#13                | 17.26                           | -2.8               | 14.46      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB1#24                | 17.49                           | -2.8               | 14.69      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB12#0                | 16.35                           | -2.8               | 13.55      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB12#6                | 16.46                           | -2.8               | 13.66      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB12#13               | 16.46                           | -2.8               | 13.66      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB25#0                | 16.35                           | -2.8               | 13.55      | 0.023    | 1.00      | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 17.26                           | -2.8               | 14.46      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB1#13                | 17.45                           | -2.8               | 14.65      | 0.029    | 1.00      | Pass    |



| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND66</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   |              |           | RB1#24                | 17.48                           | -2.8               | 14.68      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB12#0                | 16.21                           | -2.8               | 13.41      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB12#6                | 16.29                           | -2.8               | 13.49      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB12#13               | 16.41                           | -2.8               | 13.61      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB25#0                | 16.34                           | -2.8               | 13.54      | 0.023    | 1.00      | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 17.09                           | -2.8               | 14.29      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB1#13                | 17.36                           | -2.8               | 14.56      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB1#24                | 17.19                           | -2.8               | 14.39      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB12#0                | 16.28                           | -2.8               | 13.48      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB12#6                | 16.36                           | -2.8               | 13.56      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB12#13               | 16.4                            | -2.8               | 13.60      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB25#0                | 16.44                           | -2.8               | 13.64      | 0.023    | 1.00      | Pass    |
| 10 MHz            | LCH          | 64-QAM    | RB1#0                 | 17.13                           | -2.8               | 14.33      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB1#25                | 17.34                           | -2.8               | 14.54      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB1#49                | 17.21                           | -2.8               | 14.41      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB25#0                | 16.3                            | -2.8               | 13.50      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB25#13               | 16.29                           | -2.8               | 13.49      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB25#25               | 16.43                           | -2.8               | 13.63      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB50#0                | 16.22                           | -2.8               | 13.42      | 0.022    | 1.00      | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 17.31                           | -2.8               | 14.51      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB1#25                | 17.27                           | -2.8               | 14.47      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB1#49                | 17.19                           | -2.8               | 14.39      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB25#0                | 16.36                           | -2.8               | 13.56      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB25#13               | 16.35                           | -2.8               | 13.55      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB25#25               | 16.3                            | -2.8               | 13.50      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB50#0                | 16.36                           | -2.8               | 13.56      | 0.023    | 1.00      | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 17.14                           | -2.8               | 14.34      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB1#25                | 17.16                           | -2.8               | 14.36      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB1#49                | 17.05                           | -2.8               | 14.25      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB25#0                | 16.23                           | -2.8               | 13.43      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB25#13               | 16.2                            | -2.8               | 13.40      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB25#25               | 16.49                           | -2.8               | 13.69      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB50#0                | 16.36                           | -2.8               | 13.56      | 0.023    | 1.00      | Pass    |
| 15 MHz            | LCH          | 64-QAM    | RB1#0                 | 17.32                           | -2.8               | 14.52      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB1#38                | 17.4                            | -2.8               | 14.60      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB1#74                | 17.36                           | -2.8               | 14.56      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB36#0                | 16.31                           | -2.8               | 13.51      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB36#19               | 16.34                           | -2.8               | 13.54      | 0.023    | 1.00      | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND66</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   |              |           | RB36#39               | 16.39                           | -2.8               | 13.59      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB75#0                | 16.25                           | -2.8               | 13.45      | 0.022    | 1.00      | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 17.48                           | -2.8               | 14.68      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB1#38                | 17.22                           | -2.8               | 14.42      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB1#74                | 17.48                           | -2.8               | 14.68      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB36#0                | 16.49                           | -2.8               | 13.69      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB36#19               | 16.26                           | -2.8               | 13.46      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB36#39               | 16.39                           | -2.8               | 13.59      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB75#0                | 16.42                           | -2.8               | 13.62      | 0.023    | 1.00      | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 17.15                           | -2.8               | 14.35      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB1#38                | 17.15                           | -2.8               | 14.35      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB1#74                | 17.05                           | -2.8               | 14.25      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB36#0                | 16.22                           | -2.8               | 13.42      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB36#19               | 16.29                           | -2.8               | 13.49      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB36#39               | 16.21                           | -2.8               | 13.41      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB75#0                | 16.29                           | -2.8               | 13.49      | 0.022    | 1.00      | Pass    |
| 20 MHz            | LCH          | 64-QAM    | RB1#0                 | 17.44                           | -2.8               | 14.64      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB1#50                | 17.48                           | -2.8               | 14.68      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB1#99                | 17.25                           | -2.8               | 14.45      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB50#0                | 16.47                           | -2.8               | 13.67      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB50#25               | 16.25                           | -2.8               | 13.45      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB50#50               | 16.33                           | -2.8               | 13.53      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB100#0               | 16.35                           | -2.8               | 13.55      | 0.023    | 1.00      | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 17.14                           | -2.8               | 14.34      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB1#50                | 17.26                           | -2.8               | 14.46      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB1#99                | 17.48                           | -2.8               | 14.68      | 0.029    | 1.00      | Pass    |
|                   |              |           | RB50#0                | 16.33                           | -2.8               | 13.53      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB50#25               | 16.46                           | -2.8               | 13.66      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB50#50               | 16.29                           | -2.8               | 13.49      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB100#0               | 16.41                           | -2.8               | 13.61      | 0.023    | 1.00      | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 17.15                           | -2.8               | 14.35      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB1#50                | 17.12                           | -2.8               | 14.32      | 0.027    | 1.00      | Pass    |
|                   |              |           | RB1#99                | 17.32                           | -2.8               | 14.52      | 0.028    | 1.00      | Pass    |
|                   |              |           | RB50#0                | 16.43                           | -2.8               | 13.63      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB50#25               | 16.23                           | -2.8               | 13.43      | 0.022    | 1.00      | Pass    |
|                   |              |           | RB50#50               | 16.41                           | -2.8               | 13.61      | 0.023    | 1.00      | Pass    |
|                   |              |           | RB100#0               | 16.23                           | -2.8               | 13.43      | 0.022    | 1.00      | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND71</b> |              |           |                       |                              |                    |                    |           |         |           |         |
| 5 MHz             | LCH          | QPSK      | RB1#0                 | 22.9                         | -2.9               | -5.05              | 17.85     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 22.81                        | -2.9               | -5.05              | 17.76     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#24                | 22.95                        | -2.9               | -5.05              | 17.90     | 0.062   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 21.76                        | -2.9               | -5.05              | 16.71     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 21.8                         | -2.9               | -5.05              | 16.75     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 21.81                        | -2.9               | -5.05              | 16.76     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 21.83                        | -2.9               | -5.05              | 16.78     | 0.048   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 21.88                        | -2.9               | -5.05              | 16.83     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 21.86                        | -2.9               | -5.05              | 16.81     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB1#24                | 21.97                        | -2.9               | -5.05              | 16.92     | 0.049   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 20.86                        | -2.9               | -5.05              | 15.81     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 20.88                        | -2.9               | -5.05              | 15.83     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 20.89                        | -2.9               | -5.05              | 15.84     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 20.78                        | -2.9               | -5.05              | 15.73     | 0.037   | 3.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 23.08                        | -2.9               | -5.05              | 18.03     | 0.064   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 22.95                        | -2.9               | -5.05              | 17.90     | 0.062   | 3.000     | Pass    |
|                   |              |           | RB1#24                | 22.91                        | -2.9               | -5.05              | 17.86     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 21.9                         | -2.9               | -5.05              | 16.85     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 21.91                        | -2.9               | -5.05              | 16.86     | 0.049   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 21.88                        | -2.9               | -5.05              | 16.83     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 21.92                        | -2.9               | -5.05              | 16.87     | 0.049   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.16                        | -2.9               | -5.05              | 17.11     | 0.051   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 22.05                        | -2.9               | -5.05              | 17.00     | 0.050   | 3.000     | Pass    |
|                   |              |           | RB1#24                | 22.17                        | -2.9               | -5.05              | 17.12     | 0.052   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 20.98                        | -2.9               | -5.05              | 15.93     | 0.039   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 20.97                        | -2.9               | -5.05              | 15.92     | 0.039   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 20.96                        | -2.9               | -5.05              | 15.91     | 0.039   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 20.94                        | -2.9               | -5.05              | 15.89     | 0.039   | 3.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 22.84                        | -2.9               | -5.05              | 17.79     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 22.88                        | -2.9               | -5.05              | 17.83     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB1#24                | 23.07                        | -2.9               | -5.05              | 18.02     | 0.063   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 21.88                        | -2.9               | -5.05              | 16.83     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 21.9                         | -2.9               | -5.05              | 16.85     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 21.93                        | -2.9               | -5.05              | 16.88     | 0.049   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 21.96                        | -2.9               | -5.05              | 16.91     | 0.049   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.53                        | -2.9               | -5.05              | 17.48     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 22.4                         | -2.9               | -5.05              | 17.35     | 0.054   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND71</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 10 MHz            |              |           | RB1#24                | 22.58                           | -2.9               | -5.05              | 17.53     | 0.057   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 21.04                           | -2.9               | -5.05              | 15.99     | 0.040   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 21.05                           | -2.9               | -5.05              | 16.00     | 0.040   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 21.08                           | -2.9               | -5.05              | 16.03     | 0.040   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 20.99                           | -2.9               | -5.05              | 15.94     | 0.039   | 3.000     | Pass    |
|                   | LCH          | QPSK      | RB1#0                 | 22.89                           | -2.9               | -5.05              | 17.84     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB1#25                | 22.8                            | -2.9               | -5.05              | 17.75     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#49                | 22.9                            | -2.9               | -5.05              | 17.85     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 21.8                            | -2.9               | -5.05              | 16.75     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB25#13               | 21.82                           | -2.9               | -5.05              | 16.77     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB25#25               | 21.87                           | -2.9               | -5.05              | 16.82     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 21.81                           | -2.9               | -5.05              | 16.76     | 0.047   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 21.76                           | -2.9               | -5.05              | 16.71     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB1#25                | 21.7                            | -2.9               | -5.05              | 16.65     | 0.046   | 3.000     | Pass    |
|                   |              |           | RB1#49                | 21.82                           | -2.9               | -5.05              | 16.77     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 20.82                           | -2.9               | -5.05              | 15.77     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB25#13               | 20.85                           | -2.9               | -5.05              | 15.80     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB25#25               | 20.86                           | -2.9               | -5.05              | 15.81     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 20.8                            | -2.9               | -5.05              | 15.75     | 0.038   | 3.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 22.89                           | -2.9               | -5.05              | 17.84     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB1#25                | 22.83                           | -2.9               | -5.05              | 17.78     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#49                | 22.89                           | -2.9               | -5.05              | 17.84     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 21.9                            | -2.9               | -5.05              | 16.85     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB25#13               | 21.9                            | -2.9               | -5.05              | 16.85     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB25#25               | 21.89                           | -2.9               | -5.05              | 16.84     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 21.92                           | -2.9               | -5.05              | 16.87     | 0.049   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.27                           | -2.9               | -5.05              | 17.22     | 0.053   | 3.000     | Pass    |
|                   |              |           | RB1#25                | 22.21                           | -2.9               | -5.05              | 17.16     | 0.052   | 3.000     | Pass    |
|                   |              |           | RB1#49                | 22.29                           | -2.9               | -5.05              | 17.24     | 0.053   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 20.92                           | -2.9               | -5.05              | 15.87     | 0.039   | 3.000     | Pass    |
|                   |              |           | RB25#13               | 20.88                           | -2.9               | -5.05              | 15.83     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB25#25               | 20.92                           | -2.9               | -5.05              | 15.87     | 0.039   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 20.89                           | -2.9               | -5.05              | 15.84     | 0.038   | 3.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 22.89                           | -2.9               | -5.05              | 17.84     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB1#25                | 22.82                           | -2.9               | -5.05              | 17.77     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#49                | 22.98                           | -2.9               | -5.05              | 17.93     | 0.062   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 21.89                           | -2.9               | -5.05              | 16.84     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB25#13               | 21.87                           | -2.9               | -5.05              | 16.82     | 0.048   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND71</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
|                   |              | 16-QAM    | RB25#25               | 21.92                           | -2.9               | -5.05              | 16.87     | 0.049   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 21.92                           | -2.9               | -5.05              | 16.87     | 0.049   | 3.000     | Pass    |
|                   |              |           | RB1#0                 | 21.95                           | -2.9               | -5.05              | 16.90     | 0.049   | 3.000     | Pass    |
|                   |              |           | RB1#25                | 21.85                           | -2.9               | -5.05              | 16.80     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB1#49                | 21.97                           | -2.9               | -5.05              | 16.92     | 0.049   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 20.98                           | -2.9               | -5.05              | 15.93     | 0.039   | 3.000     | Pass    |
|                   |              |           | RB25#13               | 20.94                           | -2.9               | -5.05              | 15.89     | 0.039   | 3.000     | Pass    |
|                   |              |           | RB25#25               | 20.99                           | -2.9               | -5.05              | 15.94     | 0.039   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 20.91                           | -2.9               | -5.05              | 15.86     | 0.039   | 3.000     | Pass    |
| 15 MHz            | LCH          | QPSK      | RB1#0                 | 22.84                           | -2.9               | -5.05              | 17.79     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#38                | 22.84                           | -2.9               | -5.05              | 17.79     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#74                | 22.92                           | -2.9               | -5.05              | 17.87     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB36#0                | 21.78                           | -2.9               | -5.05              | 16.73     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB36#19               | 21.82                           | -2.9               | -5.05              | 16.77     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB36#39               | 21.85                           | -2.9               | -5.05              | 16.80     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB75#0                | 21.83                           | -2.9               | -5.05              | 16.78     | 0.048   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 21.69                           | -2.9               | -5.05              | 16.64     | 0.046   | 3.000     | Pass    |
|                   |              |           | RB1#38                | 21.74                           | -2.9               | -5.05              | 16.69     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB1#74                | 21.81                           | -2.9               | -5.05              | 16.76     | 0.047   | 3.000     | Pass    |
|                   |              |           | RB36#0                | 20.78                           | -2.9               | -5.05              | 15.73     | 0.037   | 3.000     | Pass    |
|                   |              |           | RB36#19               | 20.82                           | -2.9               | -5.05              | 15.77     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB36#39               | 20.87                           | -2.9               | -5.05              | 15.82     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB75#0                | 20.86                           | -2.9               | -5.05              | 15.81     | 0.038   | 3.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 22.81                           | -2.9               | -5.05              | 17.76     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#38                | 22.88                           | -2.9               | -5.05              | 17.83     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB1#74                | 22.87                           | -2.9               | -5.05              | 17.82     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB36#0                | 21.87                           | -2.9               | -5.05              | 16.82     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB36#19               | 21.87                           | -2.9               | -5.05              | 16.82     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB36#39               | 21.86                           | -2.9               | -5.05              | 16.81     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB75#0                | 21.84                           | -2.9               | -5.05              | 16.79     | 0.048   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.17                           | -2.9               | -5.05              | 17.12     | 0.052   | 3.000     | Pass    |
|                   |              |           | RB1#38                | 22.26                           | -2.9               | -5.05              | 17.21     | 0.053   | 3.000     | Pass    |
|                   |              |           | RB1#74                | 22.26                           | -2.9               | -5.05              | 17.21     | 0.053   | 3.000     | Pass    |
|                   |              |           | RB36#0                | 20.92                           | -2.9               | -5.05              | 15.87     | 0.039   | 3.000     | Pass    |
|                   |              |           | RB36#19               | 20.92                           | -2.9               | -5.05              | 15.87     | 0.039   | 3.000     | Pass    |
|                   |              |           | RB36#39               | 20.93                           | -2.9               | -5.05              | 15.88     | 0.039   | 3.000     | Pass    |
|                   |              |           | RB75#0                | 20.89                           | -2.9               | -5.05              | 15.84     | 0.038   | 3.000     | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 22.87                           | -2.9               | -5.05              | 17.82     | 0.061   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND71</b> |              |           |                       |                              |                    |                    |           |         |           |         |
|                   |              |           | RB1#38                | 22.81                        | -2.9               | -5.05              | 17.76     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#74                | 22.94                        | -2.9               | -5.05              | 17.89     | 0.062   | 3.000     | Pass    |
|                   |              |           | RB36#0                | 21.83                        | -2.9               | -5.05              | 16.78     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB36#19               | 21.84                        | -2.9               | -5.05              | 16.79     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB36#39               | 21.87                        | -2.9               | -5.05              | 16.82     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB75#0                | 21.88                        | -2.9               | -5.05              | 16.83     | 0.048   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.24                        | -2.9               | -5.05              | 17.19     | 0.052   | 3.000     | Pass    |
|                   |              |           | RB1#38                | 22.2                         | -2.9               | -5.05              | 17.15     | 0.052   | 3.000     | Pass    |
|                   |              |           | RB1#74                | 22.25                        | -2.9               | -5.05              | 17.20     | 0.052   | 3.000     | Pass    |
|                   |              |           | RB36#0                | 20.83                        | -2.9               | -5.05              | 15.78     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB36#19               | 20.83                        | -2.9               | -5.05              | 15.78     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB36#39               | 20.85                        | -2.9               | -5.05              | 15.80     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB75#0                | 20.89                        | -2.9               | -5.05              | 15.84     | 0.038   | 3.000     | Pass    |
|                   |              |           |                       |                              |                    |                    |           |         |           |         |
| 20 MHz            | LCH          | QPSK      | RB1#0                 | 22.8                         | -2.9               | -5.05              | 17.75     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#50                | 22.85                        | -2.9               | -5.05              | 17.80     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#99                | 22.98                        | -2.9               | -5.05              | 17.93     | 0.062   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 21.83                        | -2.9               | -5.05              | 16.78     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB50#25               | 21.9                         | -2.9               | -5.05              | 16.85     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB50#50               | 21.93                        | -2.9               | -5.05              | 16.88     | 0.049   | 3.000     | Pass    |
|                   |              |           | RB100#0               | 21.86                        | -2.9               | -5.05              | 16.81     | 0.048   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.44                        | -2.9               | -5.05              | 17.39     | 0.055   | 3.000     | Pass    |
|                   |              |           | RB1#50                | 22.46                        | -2.9               | -5.05              | 17.41     | 0.055   | 3.000     | Pass    |
|                   |              |           | RB1#99                | 22.57                        | -2.9               | -5.05              | 17.52     | 0.056   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 20.84                        | -2.9               | -5.05              | 15.79     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB50#25               | 20.91                        | -2.9               | -5.05              | 15.86     | 0.039   | 3.000     | Pass    |
|                   |              |           | RB50#50               | 20.93                        | -2.9               | -5.05              | 15.88     | 0.039   | 3.000     | Pass    |
|                   |              |           | RB100#0               | 20.89                        | -2.9               | -5.05              | 15.84     | 0.038   | 3.000     | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 22.84                        | -2.9               | -5.05              | 17.79     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#50                | 22.88                        | -2.9               | -5.05              | 17.83     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB1#99                | 22.88                        | -2.9               | -5.05              | 17.83     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 21.88                        | -2.9               | -5.05              | 16.83     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB50#25               | 21.89                        | -2.9               | -5.05              | 16.84     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB50#50               | 21.88                        | -2.9               | -5.05              | 16.83     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB100#0               | 21.88                        | -2.9               | -5.05              | 16.83     | 0.048   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.24                        | -2.9               | -5.05              | 17.19     | 0.052   | 3.000     | Pass    |
|                   |              |           | RB1#50                | 22.3                         | -2.9               | -5.05              | 17.25     | 0.053   | 3.000     | Pass    |
|                   |              |           | RB1#99                | 22.29                        | -2.9               | -5.05              | 17.24     | 0.053   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 20.89                        | -2.9               | -5.05              | 15.84     | 0.038   | 3.000     | Pass    |



| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND71</b> |              |           |                       |                              |                    |                    |           |         |           |         |
|                   | HCH          |           | RB50#25               | 20.89                        | -2.9               | -5.05              | 15.84     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB50#50               | 20.9                         | -2.9               | -5.05              | 15.85     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB100#0               | 20.87                        | -2.9               | -5.05              | 15.82     | 0.038   | 3.000     | Pass    |
|                   |              | QPSK      | RB1#0                 | 22.91                        | -2.9               | -5.05              | 17.86     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB1#50                | 22.82                        | -2.9               | -5.05              | 17.77     | 0.060   | 3.000     | Pass    |
|                   |              |           | RB1#99                | 22.89                        | -2.9               | -5.05              | 17.84     | 0.061   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 21.89                        | -2.9               | -5.05              | 16.84     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB50#25               | 21.89                        | -2.9               | -5.05              | 16.84     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB50#50               | 21.89                        | -2.9               | -5.05              | 16.84     | 0.048   | 3.000     | Pass    |
|                   |              |           | RB100#0               | 21.87                        | -2.9               | -5.05              | 16.82     | 0.048   | 3.000     | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.31                        | -2.9               | -5.05              | 17.26     | 0.053   | 3.000     | Pass    |
|                   |              |           | RB1#50                | 22.26                        | -2.9               | -5.05              | 17.21     | 0.053   | 3.000     | Pass    |
|                   |              |           | RB1#99                | 22.34                        | -2.9               | -5.05              | 17.29     | 0.054   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 20.87                        | -2.9               | -5.05              | 15.82     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB50#25               | 20.86                        | -2.9               | -5.05              | 15.81     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB50#50               | 20.85                        | -2.9               | -5.05              | 15.80     | 0.038   | 3.000     | Pass    |
|                   |              |           | RB100#0               | 20.87                        | -2.9               | -5.05              | 15.82     | 0.038   | 3.000     | Pass    |
| 5 MHz             | LCH          | 64-QAM    | RB1#0                 | 21.4                         | -2.9               | -5.05              | 16.35     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 21.67                        | -2.9               | -5.05              | 16.62     | 0.046   | 3.000     | Pass    |
|                   |              |           | RB1#24                | 21.51                        | -2.9               | -5.05              | 16.46     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 19.95                        | -2.9               | -5.05              | 14.90     | 0.031   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 19.94                        | -2.9               | -5.05              | 14.89     | 0.031   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 19.89                        | -2.9               | -5.05              | 14.84     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 19.68                        | -2.9               | -5.05              | 14.63     | 0.029   | 3.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 21.06                        | -2.9               | -5.05              | 16.01     | 0.040   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 21.34                        | -2.9               | -5.05              | 16.29     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB1#24                | 21.41                        | -2.9               | -5.05              | 16.36     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 19.83                        | -2.9               | -5.05              | 14.78     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 20.16                        | -2.9               | -5.05              | 15.11     | 0.032   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 19.84                        | -2.9               | -5.05              | 14.79     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 19.83                        | -2.9               | -5.05              | 14.78     | 0.030   | 3.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 21.56                        | -2.9               | -5.05              | 16.51     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB1#13                | 21.44                        | -2.9               | -5.05              | 16.39     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB1#24                | 21.35                        | -2.9               | -5.05              | 16.30     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB12#0                | 19.84                        | -2.9               | -5.05              | 14.79     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB12#6                | 19.78                        | -2.9               | -5.05              | 14.73     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB12#13               | 19.79                        | -2.9               | -5.05              | 14.74     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 19.89                        | -2.9               | -5.05              | 14.84     | 0.030   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND71</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 10 MHz            | MCH          | 64-QAM    | RB1#0                 | 21.39                           | -2.9               | -5.05              | 16.34     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB1#25                | 21.39                           | -2.9               | -5.05              | 16.34     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB1#49                | 21.31                           | -2.9               | -5.05              | 16.26     | 0.042   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 19.91                           | -2.9               | -5.05              | 14.86     | 0.031   | 3.000     | Pass    |
|                   |              |           | RB25#13               | 19.88                           | -2.9               | -5.05              | 14.83     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB25#25               | 19.7                            | -2.9               | -5.05              | 14.65     | 0.029   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 19.81                           | -2.9               | -5.05              | 14.76     | 0.030   | 3.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 21.21                           | -2.9               | -5.05              | 16.16     | 0.041   | 3.000     | Pass    |
|                   |              |           | RB1#25                | 21.41                           | -2.9               | -5.05              | 16.36     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB1#49                | 21.43                           | -2.9               | -5.05              | 16.38     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 19.82                           | -2.9               | -5.05              | 14.77     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB25#13               | 19.96                           | -2.9               | -5.05              | 14.91     | 0.031   | 3.000     | Pass    |
|                   |              |           | RB25#25               | 19.87                           | -2.9               | -5.05              | 14.82     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 19.77                           | -2.9               | -5.05              | 14.72     | 0.030   | 3.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 21.58                           | -2.9               | -5.05              | 16.53     | 0.045   | 3.000     | Pass    |
|                   |              |           | RB1#25                | 21.37                           | -2.9               | -5.05              | 16.32     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB1#49                | 21.09                           | -2.9               | -5.05              | 16.04     | 0.040   | 3.000     | Pass    |
|                   |              |           | RB25#0                | 19.88                           | -2.9               | -5.05              | 14.83     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB25#13               | 19.81                           | -2.9               | -5.05              | 14.76     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB25#25               | 19.79                           | -2.9               | -5.05              | 14.74     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 19.91                           | -2.9               | -5.05              | 14.86     | 0.031   | 3.000     | Pass    |
| 15 MHz            | LCH          | 64-QAM    | RB1#0                 | 21.18                           | -2.9               | -5.05              | 16.13     | 0.041   | 3.000     | Pass    |
|                   |              |           | RB1#38                | 21.46                           | -2.9               | -5.05              | 16.41     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB1#74                | 21.39                           | -2.9               | -5.05              | 16.34     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB36#0                | 20                              | -2.9               | -5.05              | 14.95     | 0.031   | 3.000     | Pass    |
|                   |              |           | RB36#19               | 19.89                           | -2.9               | -5.05              | 14.84     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB36#39               | 19.85                           | -2.9               | -5.05              | 14.80     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB75#0                | 19.79                           | -2.9               | -5.05              | 14.74     | 0.030   | 3.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 21.17                           | -2.9               | -5.05              | 16.12     | 0.041   | 3.000     | Pass    |
|                   |              |           | RB1#38                | 21.36                           | -2.9               | -5.05              | 16.31     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB1#74                | 21.41                           | -2.9               | -5.05              | 16.36     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB36#0                | 19.88                           | -2.9               | -5.05              | 14.83     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB36#19               | 20.11                           | -2.9               | -5.05              | 15.06     | 0.032   | 3.000     | Pass    |
|                   |              |           | RB36#39               | 20.05                           | -2.9               | -5.05              | 15.00     | 0.032   | 3.000     | Pass    |
|                   |              |           | RB75#0                | 19.73                           | -2.9               | -5.05              | 14.68     | 0.029   | 3.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 21.5                            | -2.9               | -5.05              | 16.45     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB1#38                | 21.45                           | -2.9               | -5.05              | 16.40     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB1#74                | 21.08                           | -2.9               | -5.05              | 16.03     | 0.040   | 3.000     | Pass    |



| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | Antenna Gain (dBd) | ERP (dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|--------------------|-----------|---------|-----------|---------|
| <b>LTE BAND71</b> |              |           |                       |                                 |                    |                    |           |         |           |         |
| 20 MHz            |              |           | RB36#0                | 20                              | -2.9               | -5.05              | 14.95     | 0.031   | 3.000     | Pass    |
|                   |              |           | RB36#19               | 19.77                           | -2.9               | -5.05              | 14.72     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB36#39               | 19.92                           | -2.9               | -5.05              | 14.87     | 0.031   | 3.000     | Pass    |
|                   |              |           | RB75#0                | 19.65                           | -2.9               | -5.05              | 14.60     | 0.029   | 3.000     | Pass    |
|                   | LCH          | 64-QAM    | RB1#0                 | 21.3                            | -2.9               | -5.05              | 16.25     | 0.042   | 3.000     | Pass    |
|                   |              |           | RB1#50                | 21.53                           | -2.9               | -5.05              | 16.48     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB1#99                | 21.45                           | -2.9               | -5.05              | 16.40     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 19.86                           | -2.9               | -5.05              | 14.81     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB50#25               | 20.03                           | -2.9               | -5.05              | 14.98     | 0.031   | 3.000     | Pass    |
|                   |              |           | RB50#50               | 19.78                           | -2.9               | -5.05              | 14.73     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB100#0               | 19.77                           | -2.9               | -5.05              | 14.72     | 0.030   | 3.000     | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 21.16                           | -2.9               | -5.05              | 16.11     | 0.041   | 3.000     | Pass    |
|                   |              |           | RB1#50                | 21.33                           | -2.9               | -5.05              | 16.28     | 0.042   | 3.000     | Pass    |
|                   |              |           | RB1#99                | 21.29                           | -2.9               | -5.05              | 16.24     | 0.042   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 19.94                           | -2.9               | -5.05              | 14.89     | 0.031   | 3.000     | Pass    |
|                   |              |           | RB50#25               | 20.02                           | -2.9               | -5.05              | 14.97     | 0.031   | 3.000     | Pass    |
|                   |              |           | RB50#50               | 19.97                           | -2.9               | -5.05              | 14.92     | 0.031   | 3.000     | Pass    |
|                   |              |           | RB100#0               | 19.78                           | -2.9               | -5.05              | 14.73     | 0.030   | 3.000     | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 21.46                           | -2.9               | -5.05              | 16.41     | 0.044   | 3.000     | Pass    |
|                   |              |           | RB1#50                | 21.35                           | -2.9               | -5.05              | 16.30     | 0.043   | 3.000     | Pass    |
|                   |              |           | RB1#99                | 21.21                           | -2.9               | -5.05              | 16.16     | 0.041   | 3.000     | Pass    |
|                   |              |           | RB50#0                | 19.91                           | -2.9               | -5.05              | 14.86     | 0.031   | 3.000     | Pass    |
|                   |              |           | RB50#25               | 19.87                           | -2.9               | -5.05              | 14.82     | 0.030   | 3.000     | Pass    |
|                   |              |           | RB50#50               | 19.91                           | -2.9               | -5.05              | 14.86     | 0.031   | 3.000     | Pass    |
|                   |              |           | RB100#0               | 19.79                           | -2.9               | -5.05              | 14.74     | 0.030   | 3.000     | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND41</b> |              |           |                       |                                 |                    |            |          |           |         |
| 5 MHz             | LCH          | QPSK      | RB1#0                 | 22.8                            | -0.6               | 22.20      | 0.166    | 2.00      | Pass    |
|                   |              |           | RB1#13                | 23.02                           | -0.6               | 22.42      | 0.175    | 2.00      | Pass    |
|                   |              |           | RB1#24                | 23.11                           | -0.6               | 22.51      | 0.178    | 2.00      | Pass    |
|                   |              |           | RB12#0                | 22.95                           | -0.6               | 22.35      | 0.172    | 2.00      | Pass    |
|                   |              |           | RB12#6                | 22.11                           | -0.6               | 21.51      | 0.142    | 2.00      | Pass    |
|                   |              |           | RB12#13               | 22.08                           | -0.6               | 21.48      | 0.141    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 22.11                           | -0.6               | 21.51      | 0.142    | 2.00      | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.45                           | -0.6               | 21.85      | 0.153    | 2.00      | Pass    |
|                   |              |           | RB1#13                | 22.38                           | -0.6               | 21.78      | 0.151    | 2.00      | Pass    |
|                   |              |           | RB1#24                | 22.4                            | -0.6               | 21.80      | 0.151    | 2.00      | Pass    |
|                   |              |           | RB12#0                | 22.07                           | -0.6               | 21.47      | 0.140    | 2.00      | Pass    |
|                   |              |           | RB12#6                | 22.1                            | -0.6               | 21.50      | 0.141    | 2.00      | Pass    |
|                   |              |           | RB12#13               | 22.11                           | -0.6               | 21.51      | 0.142    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 21.95                           | -0.6               | 21.35      | 0.136    | 2.00      | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 22.95                           | -0.6               | 22.35      | 0.172    | 2.00      | Pass    |
|                   |              |           | RB1#13                | 23.03                           | -0.6               | 22.43      | 0.175    | 2.00      | Pass    |
|                   |              |           | RB1#24                | 22.89                           | -0.6               | 22.29      | 0.169    | 2.00      | Pass    |
|                   |              |           | RB12#0                | 21.97                           | -0.6               | 21.37      | 0.137    | 2.00      | Pass    |
|                   |              |           | RB12#6                | 21.95                           | -0.6               | 21.35      | 0.136    | 2.00      | Pass    |
|                   |              |           | RB12#13               | 21.94                           | -0.6               | 21.34      | 0.136    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 22.14                           | -0.6               | 21.54      | 0.143    | 2.00      | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.05                           | -0.6               | 21.45      | 0.140    | 2.00      | Pass    |
|                   |              |           | RB1#13                | 22.08                           | -0.6               | 21.48      | 0.141    | 2.00      | Pass    |
|                   |              |           | RB1#24                | 22.13                           | -0.6               | 21.53      | 0.142    | 2.00      | Pass    |
|                   |              |           | RB12#0                | 22.14                           | -0.6               | 21.54      | 0.143    | 2.00      | Pass    |
|                   |              |           | RB12#6                | 21.93                           | -0.6               | 21.33      | 0.136    | 2.00      | Pass    |
|                   |              |           | RB12#13               | 21.96                           | -0.6               | 21.36      | 0.137    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 21.88                           | -0.6               | 21.28      | 0.134    | 2.00      | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 23.19                           | -0.6               | 22.59      | 0.182    | 2.00      | Pass    |
|                   |              |           | RB1#13                | 23.37                           | -0.6               | 22.77      | 0.189    | 2.00      | Pass    |
|                   |              |           | RB1#24                | 23.13                           | -0.6               | 22.53      | 0.179    | 2.00      | Pass    |
|                   |              |           | RB12#0                | 22.15                           | -0.6               | 21.55      | 0.143    | 2.00      | Pass    |
|                   |              |           | RB12#6                | 22.31                           | -0.6               | 21.71      | 0.148    | 2.00      | Pass    |
|                   |              |           | RB12#13               | 22.14                           | -0.6               | 21.54      | 0.143    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 22.24                           | -0.6               | 21.64      | 0.146    | 2.00      | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.41                           | -0.6               | 21.81      | 0.152    | 2.00      | Pass    |
|                   |              |           | RB1#13                | 22.81                           | -0.6               | 22.21      | 0.166    | 2.00      | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND41</b> |              |           |                       |                                 |                    |            |          |           |         |
| 10 MHz            |              |           | RB1#24                | 22.83                           | -0.6               | 22.23      | 0.167    | 2.00      | Pass    |
|                   |              |           | RB12#0                | 22.06                           | -0.6               | 21.46      | 0.140    | 2.00      | Pass    |
|                   |              |           | RB12#6                | 22.2                            | -0.6               | 21.60      | 0.145    | 2.00      | Pass    |
|                   |              |           | RB12#13               | 22.19                           | -0.6               | 21.59      | 0.144    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 22.26                           | -0.6               | 21.66      | 0.147    | 2.00      | Pass    |
|                   | LCH          | QPSK      | RB1#0                 | 22.81                           | -0.6               | 22.21      | 0.166    | 2.00      | Pass    |
|                   |              |           | RB1#25                | 22.91                           | -0.6               | 22.31      | 0.170    | 2.00      | Pass    |
|                   |              |           | RB1#49                | 23.07                           | -0.6               | 22.47      | 0.177    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 23.1                            | -0.6               | 22.50      | 0.178    | 2.00      | Pass    |
|                   |              |           | RB25#13               | 22.1                            | -0.6               | 21.50      | 0.141    | 2.00      | Pass    |
|                   |              |           | RB25#25               | 22.17                           | -0.6               | 21.57      | 0.144    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 22.07                           | -0.6               | 21.47      | 0.140    | 2.00      | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.41                           | -0.6               | 21.81      | 0.152    | 2.00      | Pass    |
|                   |              |           | RB1#25                | 22.37                           | -0.6               | 21.77      | 0.150    | 2.00      | Pass    |
|                   |              |           | RB1#49                | 22.57                           | -0.6               | 21.97      | 0.157    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 22.06                           | -0.6               | 21.46      | 0.140    | 2.00      | Pass    |
|                   |              |           | RB25#13               | 21.98                           | -0.6               | 21.38      | 0.137    | 2.00      | Pass    |
|                   |              |           | RB25#25               | 22.1                            | -0.6               | 21.50      | 0.141    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 22.01                           | -0.6               | 21.41      | 0.138    | 2.00      | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 22.82                           | -0.6               | 22.22      | 0.167    | 2.00      | Pass    |
|                   |              |           | RB1#25                | 23.06                           | -0.6               | 22.46      | 0.176    | 2.00      | Pass    |
|                   |              |           | RB1#49                | 22.89                           | -0.6               | 22.29      | 0.169    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 21.87                           | -0.6               | 21.27      | 0.134    | 2.00      | Pass    |
|                   |              |           | RB25#13               | 22.15                           | -0.6               | 21.55      | 0.143    | 2.00      | Pass    |
|                   |              |           | RB25#25               | 22.1                            | -0.6               | 21.50      | 0.141    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 21.86                           | -0.6               | 21.26      | 0.134    | 2.00      | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.19                           | -0.6               | 21.59      | 0.144    | 2.00      | Pass    |
|                   |              |           | RB1#25                | 22.22                           | -0.6               | 21.62      | 0.145    | 2.00      | Pass    |
|                   |              |           | RB1#49                | 22.26                           | -0.6               | 21.66      | 0.147    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 21.95                           | -0.6               | 21.35      | 0.136    | 2.00      | Pass    |
|                   |              |           | RB25#13               | 21.88                           | -0.6               | 21.28      | 0.134    | 2.00      | Pass    |
|                   |              |           | RB25#25               | 22.15                           | -0.6               | 21.55      | 0.143    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 22.1                            | -0.6               | 21.50      | 0.141    | 2.00      | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 23.16                           | -0.6               | 22.56      | 0.180    | 2.00      | Pass    |
|                   |              |           | RB1#25                | 23.28                           | -0.6               | 22.68      | 0.185    | 2.00      | Pass    |
|                   |              |           | RB1#49                | 23.4                            | -0.6               | 22.80      | 0.191    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 22.2                            | -0.6               | 21.60      | 0.145    | 2.00      | Pass    |
|                   |              |           | RB25#13               | 22.18                           | -0.6               | 21.58      | 0.144    | 2.00      | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND41</b> |              |           |                       |                                 |                    |            |          |           |         |
| 15 MHz            |              | 16-QAM    | RB25#25               | 22.33                           | -0.6               | 21.73      | 0.149    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 22.19                           | -0.6               | 21.59      | 0.144    | 2.00      | Pass    |
|                   |              |           | RB1#0                 | 22.4                            | -0.6               | 21.80      | 0.151    | 2.00      | Pass    |
|                   |              |           | RB1#25                | 22.63                           | -0.6               | 22.03      | 0.160    | 2.00      | Pass    |
|                   |              |           | RB1#49                | 22.69                           | -0.6               | 22.09      | 0.162    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 22.3                            | -0.6               | 21.70      | 0.148    | 2.00      | Pass    |
|                   |              |           | RB25#13               | 22.37                           | -0.6               | 21.77      | 0.150    | 2.00      | Pass    |
|                   |              |           | RB25#25               | 22.31                           | -0.6               | 21.71      | 0.148    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 22.2                            | -0.6               | 21.60      | 0.145    | 2.00      | Pass    |
|                   | LCH          | QPSK      | RB1#0                 | 22.86                           | -0.6               | 22.26      | 0.168    | 2.00      | Pass    |
|                   |              |           | RB1#38                | 23.01                           | -0.6               | 22.41      | 0.174    | 2.00      | Pass    |
|                   |              |           | RB1#74                | 23.02                           | -0.6               | 22.42      | 0.175    | 2.00      | Pass    |
|                   |              |           | RB36#0                | 22.92                           | -0.6               | 22.32      | 0.171    | 2.00      | Pass    |
|                   |              |           | RB36#19               | 21.96                           | -0.6               | 21.36      | 0.137    | 2.00      | Pass    |
|                   |              |           | RB36#39               | 22                              | -0.6               | 21.40      | 0.138    | 2.00      | Pass    |
|                   |              |           | RB75#0                | 21.89                           | -0.6               | 21.29      | 0.135    | 2.00      | Pass    |
|                   |              |           | RB1#0                 | 22.43                           | -0.6               | 21.83      | 0.152    | 2.00      | Pass    |
|                   |              | 16-QAM    | RB1#38                | 22.51                           | -0.6               | 21.91      | 0.155    | 2.00      | Pass    |
|                   |              |           | RB1#74                | 22.41                           | -0.6               | 21.81      | 0.152    | 2.00      | Pass    |
|                   |              |           | RB36#0                | 21.79                           | -0.6               | 21.19      | 0.132    | 2.00      | Pass    |
|                   |              |           | RB36#19               | 21.93                           | -0.6               | 21.33      | 0.136    | 2.00      | Pass    |
|                   |              |           | RB36#39               | 22.07                           | -0.6               | 21.47      | 0.140    | 2.00      | Pass    |
|                   |              |           | RB75#0                | 21.98                           | -0.6               | 21.38      | 0.137    | 2.00      | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 22.86                           | -0.6               | 22.26      | 0.168    | 2.00      | Pass    |
|                   |              |           | RB1#38                | 22.87                           | -0.6               | 22.27      | 0.169    | 2.00      | Pass    |
|                   |              |           | RB1#74                | 23.05                           | -0.6               | 22.45      | 0.176    | 2.00      | Pass    |
|                   |              |           | RB36#0                | 21.86                           | -0.6               | 21.26      | 0.134    | 2.00      | Pass    |
|                   |              |           | RB36#19               | 22.2                            | -0.6               | 21.60      | 0.145    | 2.00      | Pass    |
|                   |              |           | RB36#39               | 22.09                           | -0.6               | 21.49      | 0.141    | 2.00      | Pass    |
|                   |              |           | RB75#0                | 22                              | -0.6               | 21.40      | 0.138    | 2.00      | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.28                           | -0.6               | 21.68      | 0.147    | 2.00      | Pass    |
|                   |              |           | RB1#38                | 22.24                           | -0.6               | 21.64      | 0.146    | 2.00      | Pass    |
|                   |              |           | RB1#74                | 22.27                           | -0.6               | 21.67      | 0.147    | 2.00      | Pass    |
|                   |              |           | RB36#0                | 22.06                           | -0.6               | 21.46      | 0.140    | 2.00      | Pass    |
|                   |              |           | RB36#19               | 22.03                           | -0.6               | 21.43      | 0.139    | 2.00      | Pass    |
|                   |              |           | RB36#39               | 22.2                            | -0.6               | 21.60      | 0.145    | 2.00      | Pass    |
|                   |              |           | RB75#0                | 21.97                           | -0.6               | 21.37      | 0.137    | 2.00      | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 22.96                           | -0.6               | 22.36      | 0.172    | 2.00      | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND41</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   |              |           | RB1#38                | 23.23                           | -0.6               | 22.63      | 0.183    | 2.00      | Pass    |
|                   |              |           | RB1#74                | 23.26                           | -0.6               | 22.66      | 0.185    | 2.00      | Pass    |
|                   |              |           | RB36#0                | 22.17                           | -0.6               | 21.57      | 0.144    | 2.00      | Pass    |
|                   |              |           | RB36#19               | 22.12                           | -0.6               | 21.52      | 0.142    | 2.00      | Pass    |
|                   |              |           | RB36#39               | 22.12                           | -0.6               | 21.52      | 0.142    | 2.00      | Pass    |
|                   |              |           | RB75#0                | 22.14                           | -0.6               | 21.54      | 0.143    | 2.00      | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.48                           | -0.6               | 21.88      | 0.154    | 2.00      | Pass    |
|                   |              |           | RB1#38                | 22.65                           | -0.6               | 22.05      | 0.160    | 2.00      | Pass    |
|                   |              |           | RB1#74                | 22.64                           | -0.6               | 22.04      | 0.160    | 2.00      | Pass    |
|                   |              |           | RB36#0                | 22.27                           | -0.6               | 21.67      | 0.147    | 2.00      | Pass    |
|                   |              |           | RB36#19               | 22.31                           | -0.6               | 21.71      | 0.148    | 2.00      | Pass    |
|                   |              |           | RB36#39               | 22.28                           | -0.6               | 21.68      | 0.147    | 2.00      | Pass    |
|                   |              |           | RB75#0                | 22.09                           | -0.6               | 21.49      | 0.141    | 2.00      | Pass    |
| 20 MHz            | LCH          | QPSK      | RB1#0                 | 22.93                           | -0.6               | 22.33      | 0.171    | 2.00      | Pass    |
|                   |              |           | RB1#50                | 23                              | -0.6               | 22.40      | 0.174    | 2.00      | Pass    |
|                   |              |           | RB1#99                | 23.11                           | -0.6               | 22.51      | 0.178    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 22.98                           | -0.6               | 22.38      | 0.173    | 2.00      | Pass    |
|                   |              |           | RB50#25               | 22.03                           | -0.6               | 21.43      | 0.139    | 2.00      | Pass    |
|                   |              |           | RB50#50               | 22.05                           | -0.6               | 21.45      | 0.140    | 2.00      | Pass    |
|                   |              |           | RB100#0               | 22.03                           | -0.6               | 21.43      | 0.139    | 2.00      | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.31                           | -0.6               | 21.71      | 0.148    | 2.00      | Pass    |
|                   |              |           | RB1#50                | 22.4                            | -0.6               | 21.80      | 0.151    | 2.00      | Pass    |
|                   |              |           | RB1#99                | 22.48                           | -0.6               | 21.88      | 0.154    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 21.94                           | -0.6               | 21.34      | 0.136    | 2.00      | Pass    |
|                   |              |           | RB50#25               | 21.99                           | -0.6               | 21.39      | 0.138    | 2.00      | Pass    |
|                   |              |           | RB50#50               | 22.1                            | -0.6               | 21.50      | 0.141    | 2.00      | Pass    |
|                   |              |           | RB100#0               | 22.02                           | -0.6               | 21.42      | 0.139    | 2.00      | Pass    |
|                   | MCH          | QPSK      | RB1#0                 | 22.97                           | -0.6               | 22.37      | 0.173    | 2.00      | Pass    |
|                   |              |           | RB1#50                | 22.96                           | -0.6               | 22.36      | 0.172    | 2.00      | Pass    |
|                   |              |           | RB1#99                | 22.96                           | -0.6               | 22.36      | 0.172    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 22.01                           | -0.6               | 21.41      | 0.138    | 2.00      | Pass    |
|                   |              |           | RB50#25               | 22.05                           | -0.6               | 21.45      | 0.140    | 2.00      | Pass    |
|                   |              |           | RB50#50               | 22.04                           | -0.6               | 21.44      | 0.139    | 2.00      | Pass    |
|                   |              |           | RB100#0               | 22.01                           | -0.6               | 21.41      | 0.138    | 2.00      | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.18                           | -0.6               | 21.58      | 0.144    | 2.00      | Pass    |
|                   |              |           | RB1#50                | 22.2                            | -0.6               | 21.60      | 0.145    | 2.00      | Pass    |
|                   |              |           | RB1#99                | 22.18                           | -0.6               | 21.58      | 0.144    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 22.03                           | -0.6               | 21.43      | 0.139    | 2.00      | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND41</b> |              |           |                       |                                 |                    |            |          |           |         |
|                   |              |           | RB50#25               | 22.01                           | -0.6               | 21.41      | 0.138    | 2.00      | Pass    |
|                   |              |           | RB50#50               | 22.05                           | -0.6               | 21.45      | 0.140    | 2.00      | Pass    |
|                   |              |           | RB100#0               | 22.01                           | -0.6               | 21.41      | 0.138    | 2.00      | Pass    |
|                   | HCH          | QPSK      | RB1#0                 | 23.09                           | -0.6               | 22.49      | 0.177    | 2.00      | Pass    |
|                   |              |           | RB1#50                | 23.24                           | -0.6               | 22.64      | 0.184    | 2.00      | Pass    |
|                   |              |           | RB1#99                | 23.28                           | -0.6               | 22.68      | 0.185    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 22.16                           | -0.6               | 21.56      | 0.143    | 2.00      | Pass    |
|                   |              |           | RB50#25               | 22.18                           | -0.6               | 21.58      | 0.144    | 2.00      | Pass    |
|                   |              |           | RB50#50               | 22.23                           | -0.6               | 21.63      | 0.146    | 2.00      | Pass    |
|                   |              |           | RB100#0               | 22.19                           | -0.6               | 21.59      | 0.144    | 2.00      | Pass    |
|                   |              | 16-QAM    | RB1#0                 | 22.49                           | -0.6               | 21.89      | 0.155    | 2.00      | Pass    |
|                   |              |           | RB1#50                | 22.68                           | -0.6               | 22.08      | 0.161    | 2.00      | Pass    |
|                   |              |           | RB1#99                | 22.69                           | -0.6               | 22.09      | 0.162    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 22.18                           | -0.6               | 21.58      | 0.144    | 2.00      | Pass    |
|                   |              |           | RB50#25               | 22.23                           | -0.6               | 21.63      | 0.146    | 2.00      | Pass    |
|                   |              |           | RB50#50               | 22.22                           | -0.6               | 21.62      | 0.145    | 2.00      | Pass    |
|                   |              |           | RB100#0               | 22.19                           | -0.6               | 21.59      | 0.144    | 2.00      | Pass    |
| 5 MHz             | LCH          | 64-QAM    | RB1#0                 | 21.31                           | -0.6               | 20.71      | 0.118    | 2.00      | Pass    |
|                   |              |           | RB1#13                | 21.46                           | -0.6               | 20.86      | 0.122    | 2.00      | Pass    |
|                   |              |           | RB1#24                | 21.3                            | -0.6               | 20.70      | 0.117    | 2.00      | Pass    |
|                   |              |           | RB12#0                | 21.01                           | -0.6               | 20.41      | 0.110    | 2.00      | Pass    |
|                   |              |           | RB12#6                | 21.1                            | -0.6               | 20.50      | 0.112    | 2.00      | Pass    |
|                   |              |           | RB12#13               | 21.14                           | -0.6               | 20.54      | 0.113    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 21.01                           | -0.6               | 20.41      | 0.110    | 2.00      | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 21.2                            | -0.6               | 20.60      | 0.115    | 2.00      | Pass    |
|                   |              |           | RB1#13                | 21.26                           | -0.6               | 20.66      | 0.116    | 2.00      | Pass    |
|                   |              |           | RB1#24                | 21.34                           | -0.6               | 20.74      | 0.119    | 2.00      | Pass    |
|                   |              |           | RB12#0                | 21.15                           | -0.6               | 20.55      | 0.114    | 2.00      | Pass    |
|                   |              |           | RB12#6                | 21.04                           | -0.6               | 20.44      | 0.111    | 2.00      | Pass    |
|                   |              |           | RB12#13               | 21.04                           | -0.6               | 20.44      | 0.111    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 20.93                           | -0.6               | 20.33      | 0.108    | 2.00      | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 21.37                           | -0.6               | 20.77      | 0.119    | 2.00      | Pass    |
|                   |              |           | RB1#13                | 21.51                           | -0.6               | 20.91      | 0.123    | 2.00      | Pass    |
|                   |              |           | RB1#24                | 21.65                           | -0.6               | 21.05      | 0.127    | 2.00      | Pass    |
|                   |              |           | RB12#0                | 21.29                           | -0.6               | 20.69      | 0.117    | 2.00      | Pass    |
|                   |              |           | RB12#6                | 21                              | -0.6               | 20.40      | 0.110    | 2.00      | Pass    |
|                   |              |           | RB12#13               | 21.2                            | -0.6               | 20.60      | 0.115    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 21.15                           | -0.6               | 20.55      | 0.114    | 2.00      | Pass    |

| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND41</b> |              |           |                       |                                 |                    |            |          |           |         |
| 10 MHz            | LCH          | 64-QAM    | RB1#0                 | 21.52                           | -0.6               | 20.92      | 0.124    | 2.00      | Pass    |
|                   |              |           | RB1#25                | 21.48                           | -0.6               | 20.88      | 0.122    | 2.00      | Pass    |
|                   |              |           | RB1#49                | 21.4                            | -0.6               | 20.80      | 0.120    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 21.1                            | -0.6               | 20.50      | 0.112    | 2.00      | Pass    |
|                   |              |           | RB25#13               | 20.95                           | -0.6               | 20.35      | 0.108    | 2.00      | Pass    |
|                   |              |           | RB25#25               | 21.35                           | -0.6               | 20.75      | 0.119    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 21.2                            | -0.6               | 20.60      | 0.115    | 2.00      | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 21.14                           | -0.6               | 20.54      | 0.113    | 2.00      | Pass    |
|                   |              |           | RB1#25                | 21.32                           | -0.6               | 20.72      | 0.118    | 2.00      | Pass    |
|                   |              |           | RB1#49                | 21.19                           | -0.6               | 20.59      | 0.115    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 21.01                           | -0.6               | 20.41      | 0.110    | 2.00      | Pass    |
|                   |              |           | RB25#13               | 20.8                            | -0.6               | 20.20      | 0.105    | 2.00      | Pass    |
|                   |              |           | RB25#25               | 21.12                           | -0.6               | 20.52      | 0.113    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 20.9                            | -0.6               | 20.30      | 0.107    | 2.00      | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 21.36                           | -0.6               | 20.76      | 0.119    | 2.00      | Pass    |
|                   |              |           | RB1#25                | 21.57                           | -0.6               | 20.97      | 0.125    | 2.00      | Pass    |
|                   |              |           | RB1#49                | 21.63                           | -0.6               | 21.03      | 0.127    | 2.00      | Pass    |
|                   |              |           | RB25#0                | 21.04                           | -0.6               | 20.44      | 0.111    | 2.00      | Pass    |
|                   |              |           | RB25#13               | 21.22                           | -0.6               | 20.62      | 0.115    | 2.00      | Pass    |
|                   |              |           | RB25#25               | 21.11                           | -0.6               | 20.51      | 0.112    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 20.99                           | -0.6               | 20.39      | 0.109    | 2.00      | Pass    |
| 15 MHz            | LCH          | 64-QAM    | RB1#0                 | 21.28                           | -0.6               | 20.68      | 0.117    | 2.00      | Pass    |
|                   |              |           | RB1#38                | 21.45                           | -0.6               | 20.85      | 0.122    | 2.00      | Pass    |
|                   |              |           | RB1#74                | 21.45                           | -0.6               | 20.85      | 0.122    | 2.00      | Pass    |
|                   |              |           | RB36#0                | 21.01                           | -0.6               | 20.41      | 0.110    | 2.00      | Pass    |
|                   |              |           | RB36#19               | 20.82                           | -0.6               | 20.22      | 0.105    | 2.00      | Pass    |
|                   |              |           | RB36#39               | 21.08                           | -0.6               | 20.48      | 0.112    | 2.00      | Pass    |
|                   |              |           | RB75#0                | 21.14                           | -0.6               | 20.54      | 0.113    | 2.00      | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 21.27                           | -0.6               | 20.67      | 0.117    | 2.00      | Pass    |
|                   |              |           | RB1#38                | 21.23                           | -0.6               | 20.63      | 0.116    | 2.00      | Pass    |
|                   |              |           | RB1#74                | 21.42                           | -0.6               | 20.82      | 0.121    | 2.00      | Pass    |
|                   |              |           | RB36#0                | 21.17                           | -0.6               | 20.57      | 0.114    | 2.00      | Pass    |
|                   |              |           | RB36#19               | 21.01                           | -0.6               | 20.41      | 0.110    | 2.00      | Pass    |
|                   |              |           | RB36#39               | 21.13                           | -0.6               | 20.53      | 0.113    | 2.00      | Pass    |
|                   |              |           | RB75#0                | 20.85                           | -0.6               | 20.25      | 0.106    | 2.00      | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 21.45                           | -0.6               | 20.85      | 0.122    | 2.00      | Pass    |
|                   |              |           | RB1#38                | 21.54                           | -0.6               | 20.94      | 0.124    | 2.00      | Pass    |
|                   |              |           | RB1#74                | 21.7                            | -0.6               | 21.10      | 0.129    | 2.00      | Pass    |



| Test BW           | Test Channel | Test Mode | Test RB (Size#Offset) | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | EIRP (W) | Limit (W) | Verdict |
|-------------------|--------------|-----------|-----------------------|---------------------------------|--------------------|------------|----------|-----------|---------|
| <b>LTE BAND41</b> |              |           |                       |                                 |                    |            |          |           |         |
| 20 MHz            |              |           | RB36#0                | 21.15                           | -0.6               | 20.55      | 0.114    | 2.00      | Pass    |
|                   |              |           | RB36#19               | 20.98                           | -0.6               | 20.38      | 0.109    | 2.00      | Pass    |
|                   |              |           | RB36#39               | 21.37                           | -0.6               | 20.77      | 0.119    | 2.00      | Pass    |
|                   |              |           | RB75#0                | 21.21                           | -0.6               | 20.61      | 0.115    | 2.00      | Pass    |
|                   | LCH          | 64-QAM    | RB1#0                 | 21.42                           | -0.6               | 20.82      | 0.121    | 2.00      | Pass    |
|                   |              |           | RB1#50                | 21.48                           | -0.6               | 20.88      | 0.122    | 2.00      | Pass    |
|                   |              |           | RB1#99                | 21.39                           | -0.6               | 20.79      | 0.120    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 21.02                           | -0.6               | 20.42      | 0.110    | 2.00      | Pass    |
|                   |              |           | RB50#25               | 20.96                           | -0.6               | 20.36      | 0.109    | 2.00      | Pass    |
|                   |              |           | RB50#50               | 21.21                           | -0.6               | 20.61      | 0.115    | 2.00      | Pass    |
|                   |              |           | RB100#0               | 21.11                           | -0.6               | 20.51      | 0.112    | 2.00      | Pass    |
|                   | MCH          | 64-QAM    | RB1#0                 | 21.25                           | -0.6               | 20.65      | 0.116    | 2.00      | Pass    |
|                   |              |           | RB1#50                | 21.23                           | -0.6               | 20.63      | 0.116    | 2.00      | Pass    |
|                   |              |           | RB1#99                | 21.29                           | -0.6               | 20.69      | 0.117    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 21.12                           | -0.6               | 20.52      | 0.113    | 2.00      | Pass    |
|                   |              |           | RB50#25               | 20.89                           | -0.6               | 20.29      | 0.107    | 2.00      | Pass    |
|                   |              |           | RB50#50               | 21.12                           | -0.6               | 20.52      | 0.113    | 2.00      | Pass    |
|                   |              |           | RB100#0               | 20.91                           | -0.6               | 20.31      | 0.107    | 2.00      | Pass    |
|                   | HCH          | 64-QAM    | RB1#0                 | 21.44                           | -0.6               | 20.84      | 0.121    | 2.00      | Pass    |
|                   |              |           | RB1#50                | 21.6                            | -0.6               | 21.00      | 0.126    | 2.00      | Pass    |
|                   |              |           | RB1#99                | 21.59                           | -0.6               | 20.99      | 0.126    | 2.00      | Pass    |
|                   |              |           | RB50#0                | 21.16                           | -0.6               | 20.56      | 0.114    | 2.00      | Pass    |
|                   |              |           | RB50#25               | 21.13                           | -0.6               | 20.53      | 0.113    | 2.00      | Pass    |
|                   |              |           | RB50#50               | 21.25                           | -0.6               | 20.65      | 0.116    | 2.00      | Pass    |
|                   |              |           | RB100#0               | 21.09                           | -0.6               | 20.49      | 0.112    | 2.00      | Pass    |

| Modulation  | PCC RB |        | SCC RB |        | Conducted Output AV<br>Power (dBm) |       |       | Antenna<br>Gain<br>(dBi) | Antenna<br>Gain<br>(dBd) | EIRP (W) |       |       | Limit<br>(W) |
|-------------|--------|--------|--------|--------|------------------------------------|-------|-------|--------------------------|--------------------------|----------|-------|-------|--------------|
|             | Size   | Offset | Size   | Offset | LCH                                | MCH   | HCH   |                          |                          | LCH      | MCH   | HCH   |              |
| CA_5B       |        |        |        |        |                                    |       |       |                          |                          |          |       |       |              |
| 3MHz+5MHz   |        |        |        |        |                                    |       |       |                          |                          |          |       |       |              |
| QPSK        | 1      | 14     | 1      | 0      | 23.6                               | 23.67 | 23.69 | -2.2                     | -4.35                    | 0.084    | 0.086 | 0.086 | 7.000        |
|             | 15     | 0      | 25     | 0      | 23.55                              | 23.56 | 23.55 | -2.2                     | -4.35                    | 0.083    | 0.083 | 0.083 | 7.000        |
| 16-QAM      | 1      | 14     | 1      | 0      | 23.36                              | 23.5  | 23.99 | -2.2                     | -4.35                    | 0.080    | 0.082 | 0.092 | 7.000        |
|             | 15     | 0      | 25     | 0      | 23.55                              | 23.58 | 23.62 | -2.2                     | -4.35                    | 0.083    | 0.084 | 0.085 | 7.000        |
| 5MHz+3MHz   |        |        |        |        |                                    |       |       |                          |                          |          |       |       |              |
| QPSK        | 1      | 0      | 0      | 0      | 23.66                              | 23.73 | 23.85 | -2.2                     | -4.35                    | 0.085    | 0.087 | 0.089 | 7.000        |
|             | 12     | 0      | 0      | 0      | 23.68                              | 23.73 | 23.7  | -2.2                     | -4.35                    | 0.086    | 0.087 | 0.086 | 7.000        |
|             | 25     | 0      | 0      | 0      | 23.65                              | 23.66 | 23.64 | -2.2                     | -4.35                    | 0.085    | 0.085 | 0.085 | 7.000        |
|             | 1      | 24     | 1      | 0      | 23.41                              | 23.56 | 23.49 | -2.2                     | -4.35                    | 0.081    | 0.083 | 0.082 | 7.000        |
|             | 25     | 0      | 15     | 0      | 23.51                              | 23.54 | 23.53 | -2.2                     | -4.35                    | 0.082    | 0.083 | 0.083 | 0.000        |
| 16-QAM      | 1      | 0      | 0      | 0      | 23.94                              | 23.57 | 23.59 | -2.2                     | -4.35                    | 0.091    | 0.084 | 0.084 | 7.000        |
|             | 12     | 0      | 0      | 0      | 23.77                              | 23.66 | 23.71 | -2.2                     | -4.35                    | 0.087    | 0.085 | 0.086 | 7.000        |
|             | 25     | 0      | 0      | 0      | 23.7                               | 23.67 | 23.75 | -2.2                     | -4.35                    | 0.086    | 0.086 | 0.087 | 7.000        |
|             | 1      | 24     | 1      | 0      | 23.26                              | 23.71 | 23.22 | -2.2                     | -4.35                    | 0.078    | 0.086 | 0.077 | 7.000        |
|             | 25     | 0      | 15     | 0      | 23.58                              | 23.52 | 23.56 | -2.2                     | -4.35                    | 0.084    | 0.083 | 0.083 | 7.000        |
| 5MHz+10MHz  |        |        |        |        |                                    |       |       |                          |                          |          |       |       |              |
| QPSK        | 1      | 24     | 1      | 0      | 23.74                              | 23.77 | 23.73 | -2.2                     | -4.35                    | 0.087    | 0.087 | 0.087 | 7.000        |
|             | 25     | 0      | 50     | 0      | 21.69                              | 21.67 | 21.67 | -2.2                     | -4.35                    | 0.054    | 0.054 | 0.054 | 7.000        |
| 16-QAM      | 1      | 24     | 1      | 0      | 22.5                               | 22.62 | 22.7  | -2.2                     | -4.35                    | 0.065    | 0.067 | 0.068 | 7.000        |
|             | 25     | 0      | 50     | 0      | 20.71                              | 20.71 | 20.69 | -2.2                     | -4.35                    | 0.043    | 0.043 | 0.043 | 7.000        |
| 10MHz+5MHz  |        |        |        |        |                                    |       |       |                          |                          |          |       |       |              |
| QPSK        | 1      | 49     | 1      | 0      | 23.7                               | 23.54 | 23.62 | -2.2                     | -4.35                    | 0.086    | 0.083 | 0.085 | 7.000        |
|             | 50     | 0      | 25     | 0      | 21.64                              | 21.66 | 21.64 | -2.2                     | -4.35                    | 0.054    | 0.054 | 0.054 | 7.000        |
| 16-QAM      | 1      | 49     | 1      | 0      | 22.95                              | 22.22 | 22.45 | -2.2                     | -4.35                    | 0.072    | 0.061 | 0.065 | 7.000        |
|             | 50     | 0      | 25     | 0      | 20.67                              | 20.62 | 20.67 | -2.2                     | -4.35                    | 0.043    | 0.042 | 0.043 | 7.000        |
| 10MHz+10MHz |        |        |        |        |                                    |       |       |                          |                          |          |       |       |              |
| QPSK        | 1      | 0      | 0      | 0      | 23.58                              | 23.65 | 23.7  | -2.2                     | -4.35                    | 0.084    | 0.085 | 0.086 | 7.000        |
|             | 25     | 0      | 0      | 0      | 22.66                              | 22.69 | 22.69 | -2.2                     | -4.35                    | 0.068    | 0.068 | 0.068 | 7.000        |
|             | 50     | 0      | 0      | 0      | 22.71                              | 22.71 | 22.74 | -2.2                     | -4.35                    | 0.069    | 0.069 | 0.069 | 7.000        |
|             | 1      | 49     | 1      | 0      | 23.84                              | 23.75 | 23.78 | -2.2                     | -4.35                    | 0.089    | 0.087 | 0.088 | 7.000        |
|             | 50     | 0      | 50     | 0      | 21.62                              | 21.76 | 21.79 | -2.2                     | -4.35                    | 0.053    | 0.055 | 0.055 | 0.000        |
| 16-QAM      | 1      | 0      | 0      | 0      | 22.35                              | 22.35 | 22.35 | -2.2                     | -4.35                    | 0.063    | 0.063 | 0.063 | 7.000        |
|             | 25     | 0      | 0      | 0      | 21.83                              | 21.73 | 21.73 | -2.2                     | -4.35                    | 0.056    | 0.055 | 0.055 | 7.000        |
|             | 50     | 0      | 0      | 0      | 21.75                              | 21.75 | 21.73 | -2.2                     | -4.35                    | 0.055    | 0.055 | 0.055 | 0.000        |
|             | 1      | 49     | 1      | 0      | 22.98                              | 22.28 | 22.47 | -2.2                     | -4.35                    | 0.073    | 0.062 | 0.065 | 7.000        |
|             | 50     | 0      | 50     | 0      | 20.7                               | 20.8  | 20.81 | -2.2                     | -4.35                    | 0.043    | 0.044 | 0.044 | 7.000        |

| Modulation  | PCC RB |        | SCC RB |        | Conducted Output AV<br>Power (dBm) |       |       | Antenna Gain (dBi) | EIRP (W) |       |       | Limit<br>(W) |
|-------------|--------|--------|--------|--------|------------------------------------|-------|-------|--------------------|----------|-------|-------|--------------|
|             | Size   | Offset | Size   | Offset | LCH                                | MCH   | HCH   |                    | LCH      | MCH   | HCH   |              |
| CA_41C      |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| 5MHz+20MHz  |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 24     | 1      | 0      | 18.45                              | 18.26 | 18.24 | -0.6               | 0.061    | 0.058 | 0.058 | 2.000        |
|             | 25     | 0      | 100    | 0      | 16.65                              | 16.34 | 16.42 | -0.6               | 0.040    | 0.037 | 0.038 | 2.000        |
| 16-QAM      | 1      | 24     | 1      | 0      | 17.75                              | 17.3  | 17.27 | -0.6               | 0.052    | 0.047 | 0.046 | 2.000        |
|             | 25     | 0      | 100    | 0      | 15.67                              | 15.36 | 15.43 | -0.6               | 0.032    | 0.030 | 0.030 | 2.000        |
| 20MHz+5MHz  |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 0      | 0      | 0      | 18.52                              | 18.3  | 16.9  | -0.6               | 0.062    | 0.059 | 0.043 | 2.000        |
|             | 50     | 0      | 0      | 0      | 16.55                              | 16.41 | 16.47 | -0.6               | 0.039    | 0.038 | 0.039 | 2.000        |
|             | 100    | 0      | 0      | 0      | 16.53                              | 16.35 | 16.45 | -0.6               | 0.039    | 0.038 | 0.038 | 2.000        |
|             | 1      | 99     | 1      | 0      | 18.42                              | 18.23 | 18.25 | -0.6               | 0.061    | 0.058 | 0.058 | 2.000        |
|             | 100    | 0      | 25     | 0      | 16.39                              | 16.31 | 16.33 | -0.6               | 0.038    | 0.037 | 0.037 | 2.000        |
| 16-QAM      | 1      | 0      | 0      | 0      | 17.3                               | 16.97 | 16.93 | -0.6               | 0.047    | 0.043 | 0.043 | 2.000        |
|             | 50     | 0      | 0      | 0      | 15.55                              | 15.45 | 15.51 | -0.6               | 0.031    | 0.031 | 0.031 | 2.000        |
|             | 100    | 0      | 0      | 0      | 15.53                              | 15.37 | 15.48 | -0.6               | 0.031    | 0.030 | 0.031 | 2.000        |
|             | 1      | 99     | 1      | 0      | 17.36                              | 17.14 | 17.01 | -0.6               | 0.047    | 0.045 | 0.044 | 2.000        |
|             | 100    | 0      | 25     | 0      | 15.41                              | 15.29 | 15.32 | -0.6               | 0.030    | 0.029 | 0.030 | 2.000        |
| 10MHz+20MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 49     | 1      | 0      | 18.59                              | 18.5  | 18.4  | -0.6               | 0.063    | 0.062 | 0.060 | 2.000        |
|             | 50     | 0      | 100    | 0      | 16.51                              | 16.34 | 16.34 | -0.6               | 0.039    | 0.037 | 0.037 | 2.000        |
| 16-QAM      | 1      | 49     | 1      | 0      | 17.61                              | 17.3  | 17.58 | -0.6               | 0.050    | 0.047 | 0.050 | 2.000        |
|             | 50     | 0      | 100    | 0      | 15.53                              | 15.34 | 15.37 | -0.6               | 0.031    | 0.030 | 0.030 | 2.000        |
| 20MHz+10MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 99     | 1      | 0      | 18.38                              | 18.21 | 18.29 | -0.6               | 0.060    | 0.058 | 0.059 | 2.000        |
|             | 100    | 0      | 50     | 0      | 16.4                               | 16.3  | 16.32 | -0.6               | 0.038    | 0.037 | 0.037 | 2.000        |
| 16-QAM      | 1      | 99     | 1      | 0      | 17.33                              | 16.91 | 17.11 | -0.6               | 0.047    | 0.043 | 0.045 | 2.000        |
|             | 100    | 0      | 50     | 0      | 15.42                              | 15.32 | 15.32 | -0.6               | 0.030    | 0.030 | 0.030 | 2.000        |
| 15MHz+15MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 74     | 1      | 0      | 18.53                              | 18.35 | 18.42 | -0.6               | 0.062    | 0.060 | 0.061 | 2.000        |
|             | 75     | 0      | 75     | 0      | 16.47                              | 16.31 | 16.34 | -0.6               | 0.039    | 0.037 | 0.037 | 2.000        |
| 16-QAM      | 1      | 74     | 1      | 0      | 17.51                              | 17.51 | 17.6  | -0.6               | 0.049    | 0.049 | 0.050 | 2.000        |
|             | 75     | 0      | 75     | 0      | 15.48                              | 15.34 | 15.35 | -0.6               | 0.031    | 0.030 | 0.030 | 2.000        |
| 15MHz+20MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 74     | 1      | 0      | 18.6                               | 18.49 | 18.5  | -0.6               | 0.063    | 0.062 | 0.062 | 2.000        |
|             | 75     | 0      | 100    | 0      | 16.49                              | 16.35 | 16.36 | -0.6               | 0.039    | 0.038 | 0.038 | 2.000        |
| 16-QAM      | 1      | 74     | 1      | 0      | 17.61                              | 17.65 | 17.62 | -0.6               | 0.050    | 0.051 | 0.050 | 2.000        |
|             | 75     | 0      | 100    | 0      | 15.5                               | 15.35 | 15.37 | -0.6               | 0.031    | 0.030 | 0.030 | 2.000        |
| 20MHz+15MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 99     | 1      | 0      | 18.38                              | 18.2  | 18.34 | -0.6               | 0.060    | 0.058 | 0.059 | 2.000        |

| Modulation  | PCC RB |        | SCC RB |        | Conducted Output AV<br>Power (dBm) |       |       | Antenna Gain (dBi) | EIRP (W) |       |       | Limit<br>(W) |
|-------------|--------|--------|--------|--------|------------------------------------|-------|-------|--------------------|----------|-------|-------|--------------|
|             | Size   | Offset | Size   | Offset | LCH                                | MCH   | HCH   |                    | LCH      | MCH   | HCH   |              |
| CA_41C      |        |        |        |        |                                    |       |       |                    |          |       |       |              |
|             | 100    | 0      | 75     | 0      | 16.4                               | 16.32 | 16.33 | -0.6               | 0.038    | 0.037 | 0.037 | 2.000        |
| 16-QAM      | 1      | 99     | 1      | 0      | 17.33                              | 17    | 17.1  | -0.6               | 0.047    | 0.044 | 0.045 | 2.000        |
|             | 100    | 0      | 75     | 0      | 15.39                              | 15.33 | 15.32 | -0.6               | 0.030    | 0.030 | 0.030 | 2.000        |
| 20MHz+20MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 0      | 0      | 0      | 18.28                              | 18.18 | 18.03 | -0.6               | 0.059    | 0.057 | 0.055 | 2.000        |
|             | 50     | 0      | 0      | 0      | 17.36                              | 17.29 | 17.23 | -0.6               | 0.047    | 0.047 | 0.046 | 2.000        |
|             | 100    | 0      | 0      | 0      | 17.43                              | 17.35 | 17.33 | -0.6               | 0.048    | 0.047 | 0.047 | 2.000        |
|             | 1      | 99     | 1      | 0      | 18.48                              | 18.38 | 18.3  | -0.6               | 0.061    | 0.060 | 0.059 | 2.000        |
|             | 100    | 0      | 100    | 0      | 16.37                              | 16.31 | 16.28 | -0.6               | 0.038    | 0.037 | 0.037 | 2.000        |
| 16-QAM      | 1      | 0      | 0      | 0      | 17.29                              | 17.03 | 16.67 | -0.6               | 0.047    | 0.044 | 0.040 | 2.000        |
|             | 50     | 0      | 0      | 0      | 16.35                              | 16.29 | 16.27 | -0.6               | 0.038    | 0.037 | 0.037 | 2.000        |
|             | 100    | 0      | 0      | 0      | 16.38                              | 16.39 | 16.36 | -0.6               | 0.038    | 0.038 | 0.038 | 2.000        |
|             | 1      | 99     | 1      | 0      | 17.27                              | 17.28 | 17.06 | -0.6               | 0.046    | 0.047 | 0.044 | 2.000        |
|             | 100    | 0      | 100    | 0      | 15.36                              | 15.31 | 15.31 | -0.6               | 0.030    | 0.030 | 0.030 | 2.000        |

| Modulation  | PCC RB |        | SCC RB |        | Conducted Output AV<br>Power (dBm) |       |       | Antenna Gain (dBi) | EIRP (W) |       |       | Limit<br>(W) |
|-------------|--------|--------|--------|--------|------------------------------------|-------|-------|--------------------|----------|-------|-------|--------------|
|             | Size   | Offset | Size   | Offset | LCH                                | MCH   | HCH   |                    | LCH      | MCH   | HCH   |              |
| CA_66B      |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| 5MHz+10MHz  |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 24     | 1      | 0      | 19.73                              | 19.61 | 19.52 | -2.8               | 0.049    | 0.048 | 0.047 | 1.000        |
|             | 25     | 0      | 50     | 0      | 17.69                              | 17.52 | 17.59 | -2.8               | 0.031    | 0.030 | 0.030 | 1.000        |
| 16-QAM      | 1      | 24     | 1      | 0      | 18.75                              | 18.47 | 18.48 | -2.8               | 0.039    | 0.037 | 0.037 | 1.000        |
|             | 25     | 0      | 50     | 0      | 16.68                              | 16.57 | 16.63 | -2.8               | 0.024    | 0.024 | 0.024 | 1.000        |
| 5MHz+5MHz   |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 0      | 0      | 0      | 17.79                              | 19.65 | 19.5  | -2.8               | 0.032    | 0.048 | 0.047 | 1.000        |
|             | 12     | 0      | 0      | 0      | 17.74                              | 18.59 | 17.5  | -2.8               | 0.031    | 0.038 | 0.030 | 1.000        |
|             | 25     | 0      | 0      | 0      | 17.74                              | 18.55 | 17.57 | -2.8               | 0.031    | 0.038 | 0.030 | 1.000        |
|             | 1      | 24     | 1      | 0      | 17.55                              | 19.46 | 17.53 | -2.8               | 0.030    | 0.046 | 0.030 | 1.000        |
|             | 25     | 0      | 25     | 0      | 17.73                              | 17.52 | 17.58 | -2.8               | 0.031    | 0.030 | 0.030 | 1.000        |
| 16-QAM      | 1      | 0      | 0      | 0      | 17.81                              | 18    | 17.42 | -2.8               | 0.032    | 0.033 | 0.029 | 1.000        |
|             | 12     | 0      | 0      | 0      | 17.72                              | 17.7  | 17.46 | -2.8               | 0.031    | 0.031 | 0.029 | 1.000        |
|             | 25     | 0      | 0      | 0      | 17.79                              | 17.51 | 17.55 | -2.8               | 0.032    | 0.030 | 0.030 | 1.000        |
|             | 1      | 24     | 1      | 0      | 17.48                              | 18.42 | 17.4  | -2.8               | 0.029    | 0.036 | 0.029 | 1.000        |
|             | 25     | 0      | 25     | 0      | 16.67                              | 16.55 | 16.59 | -2.8               | 0.024    | 0.024 | 0.024 | 1.000        |
| 10MHz+5MHz  |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 49     | 1      | 0      | 19.49                              | 19.41 | 19.39 | -2.8               | 0.047    | 0.046 | 0.046 | 1.000        |
|             | 50     | 0      | 25     | 0      | 17.67                              | 17.49 | 17.59 | -2.8               | 0.031    | 0.029 | 0.030 | 1.000        |
| 16-QAM      | 1      | 49     | 1      | 0      | 18.16                              | 18.23 | 18.75 | -2.8               | 0.034    | 0.035 | 0.039 | 1.000        |
|             | 50     | 0      | 25     | 0      | 16.62                              | 16.53 | 16.58 | -2.8               | 0.024    | 0.024 | 0.024 | 1.000        |
| 5MHz+15MHz  |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 24     | 1      | 0      | 17.67                              | 17.54 | 17.51 | -2.8               | 0.031    | 0.030 | 0.030 | 1.000        |
|             | 25     | 0      | 75     | 0      | 17.57                              | 17.43 | 17.64 | -2.8               | 0.030    | 0.029 | 0.030 | 1.000        |
| 16-QAM      | 1      | 24     | 1      | 0      | 17.68                              | 17.37 | 18.51 | -2.8               | 0.031    | 0.029 | 0.037 | 1.000        |
|             | 25     | 0      | 75     | 0      | 16.51                              | 16.44 | 16.67 | -2.8               | 0.023    | 0.023 | 0.024 | 1.000        |
| 15MHz+5MHz  |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 74     | 1      | 0      | 19.33                              | 19.25 | 19.3  | -2.8               | 0.045    | 0.044 | 0.045 | 1.000        |
|             | 75     | 0      | 25     | 0      | 17.56                              | 17.37 | 17.57 | -2.8               | 0.030    | 0.029 | 0.030 | 1.000        |
| 16-QAM      | 1      | 74     | 1      | 0      | 18.71                              | 17.95 | 18.23 | -2.8               | 0.039    | 0.033 | 0.035 | 1.000        |
|             | 75     | 0      | 25     | 0      | 16.56                              | 16.37 | 16.53 | -2.8               | 0.024    | 0.023 | 0.024 | 1.000        |
| 10MHz+10MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 0      | 0      | 0      | 19.61                              | 19.56 | 19.26 | -2.8               | 0.048    | 0.047 | 0.044 | 1.000        |
|             | 25     | 0      | 0      | 0      | 18.65                              | 18.48 | 18.37 | -2.8               | 0.038    | 0.037 | 0.036 | 1.000        |
|             | 50     | 0      | 0      | 0      | 18.63                              | 18.45 | 18.51 | -2.8               | 0.038    | 0.037 | 0.037 | 1.000        |
|             | 1      | 49     | 1      | 0      | 19.66                              | 19.62 | 19.33 | -2.8               | 0.049    | 0.048 | 0.045 | 1.000        |
|             | 50     | 0      | 50     | 0      | 17.63                              | 16.04 | 16.26 | -2.8               | 0.030    | 0.021 | 0.022 | 1.000        |
| 16-QAM      | 1      | 0      | 0      | 0      | 19.24                              | 18.2  | 17.89 | -2.8               | 0.044    | 0.035 | 0.032 | 1.000        |

| Modulation | PCC RB |        | SCC RB |        | Conducted Output AV Power (dBm) |       |       | Antenna Gain (dBi) | EIRP (W) |       |       | Limit (W) |
|------------|--------|--------|--------|--------|---------------------------------|-------|-------|--------------------|----------|-------|-------|-----------|
|            | Size   | Offset | Size   | Offset | LCH                             | MCH   | HCH   |                    | LCH      | MCH   | HCH   |           |
| CA_66B     |        |        |        |        |                                 |       |       |                    |          |       |       |           |
|            | 25     | 0      | 0      | 0      | 17.72                           | 17.49 | 17.34 | -2.8               | 0.031    | 0.029 | 0.028 | 1.000     |
|            | 50     | 0      | 0      | 0      | 17.64                           | 17.27 | 17.48 | -2.8               | 0.030    | 0.028 | 0.029 | 1.000     |
|            | 1      | 49     | 1      | 0      | 19.32                           | 18.29 | 18    | -2.8               | 0.045    | 0.035 | 0.033 | 1.000     |
|            | 50     | 0      | 50     | 0      | 16.64                           | 16.51 | 15.27 | -2.8               | 0.024    | 0.023 | 0.018 | 1.000     |

| Modulation  | PCC RB |        | SCC RB |        | Conducted Output AV<br>Power (dBm) |       |       | Antenna Gain (dBi) | EIRP (W) |       |       | Limit<br>(W) |
|-------------|--------|--------|--------|--------|------------------------------------|-------|-------|--------------------|----------|-------|-------|--------------|
|             | Size   | Offset | Size   | Offset | LCH                                | MCH   | HCH   |                    | LCH      | MCH   | HCH   |              |
| CA_66C      |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| 5MHz+20MHz  |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 24     | 1      | 0      | 19.66                              | 19.57 | 19.44 | -2.8               | 0.049    | 0.048 | 0.046 | 1.000        |
|             | 25     | 0      | 100    | 0      | 17.48                              | 17.39 | 17.71 | -2.8               | 0.029    | 0.029 | 0.031 | 1.000        |
| 16-QAM      | 1      | 24     | 1      | 0      | 18.61                              | 18.38 | 18.47 | -2.8               | 0.038    | 0.036 | 0.037 | 1.000        |
|             | 25     | 0      | 100    | 0      | 16.46                              | 16.38 | 16.75 | -2.8               | 0.023    | 0.023 | 0.025 | 1.000        |
| 20MHz+5MHz  |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 0      | 0      | 0      | 19.72                              | 19.5  | 19.51 | -2.8               | 0.049    | 0.047 | 0.047 | 1.000        |
|             | 50     | 0      | 0      | 0      | 17.68                              | 17.52 | 17.63 | -2.8               | 0.031    | 0.030 | 0.030 | 1.000        |
|             | 100    | 0      | 0      | 0      | 17.52                              | 17.39 | 17.71 | -2.8               | 0.030    | 0.029 | 0.031 | 1.000        |
|             | 1      | 99     | 1      | 0      | 19.5                               | 19.44 | 19.46 | -2.8               | 0.047    | 0.046 | 0.046 | 1.000        |
|             | 100    | 0      | 25     | 0      | 17.53                              | 17.47 | 17.72 | -2.8               | 0.030    | 0.029 | 0.031 | 1.000        |
| 16-QAM      | 1      | 0      | 0      | 0      | 18.69                              | 18.88 | 18.32 | -2.8               | 0.039    | 0.041 | 0.036 | 1.000        |
|             | 50     | 0      | 0      | 0      | 16.64                              | 16.46 | 16.61 | -2.8               | 0.024    | 0.023 | 0.024 | 1.000        |
|             | 100    | 0      | 0      | 0      | 16.54                              | 16.44 | 16.76 | -2.8               | 0.024    | 0.023 | 0.025 | 1.000        |
|             | 1      | 99     | 1      | 0      | 18.47                              | 18.86 | 18.25 | -2.8               | 0.037    | 0.040 | 0.035 | 1.000        |
|             | 100    | 0      | 25     | 0      | 16.55                              | 16.45 | 16.76 | -2.8               | 0.024    | 0.023 | 0.025 | 1.000        |
| 10MHz+20MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 49     | 1      | 0      | 19.63                              | 19.65 | 19.51 | -2.8               | 0.048    | 0.048 | 0.047 | 1.000        |
|             | 50     | 0      | 100    | 0      | 17.56                              | 17.5  | 17.56 | -2.8               | 0.030    | 0.030 | 0.030 | 1.000        |
| 16-QAM      | 1      | 49     | 1      | 0      | 18.32                              | 18.45 | 18.86 | -2.8               | 0.036    | 0.037 | 0.040 | 1.000        |
|             | 50     | 0      | 100    | 0      | 16.57                              | 16.52 | 16.63 | -2.8               | 0.024    | 0.024 | 0.024 | 1.000        |
| 20MHz+10MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 99     | 1      | 0      | 19.37                              | 19.44 | 19.4  | -2.8               | 0.045    | 0.046 | 0.046 | 1.000        |
|             | 100    | 0      | 50     | 0      | 17.5                               | 17.45 | 17.52 | -2.8               | 0.030    | 0.029 | 0.030 | 1.000        |
| 16-QAM      | 1      | 99     | 1      | 0      | 18.21                              | 18.42 | 18.24 | -2.8               | 0.035    | 0.036 | 0.035 | 1.000        |
|             | 100    | 0      | 50     | 0      | 16.43                              | 16.5  | 16.52 | -2.8               | 0.023    | 0.023 | 0.024 | 1.000        |
| 15MHz+15MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 74     | 1      | 0      | 19.54                              | 19.5  | 19.43 | -2.8               | 0.047    | 0.047 | 0.046 | 1.000        |
|             | 75     | 0      | 75     | 0      | 17.52                              | 17.47 | 17.54 | -2.8               | 0.030    | 0.029 | 0.030 | 1.000        |
| 16-QAM      | 1      | 74     | 1      | 0      | 18.22                              | 18.39 | 18.86 | -2.8               | 0.035    | 0.036 | 0.040 | 1.000        |
|             | 75     | 0      | 75     | 0      | 16.52                              | 16.47 | 16.57 | -2.8               | 0.024    | 0.023 | 0.024 | 1.000        |
| 15MHz+20MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 74     | 1      | 0      | 19.55                              | 19.58 | 19.54 | -2.8               | 0.047    | 0.048 | 0.047 | 1.000        |
|             | 75     | 0      | 100    | 0      | 17.5                               | 17.47 | 17.5  | -2.8               | 0.030    | 0.029 | 0.030 | 1.000        |
| 16-QAM      | 1      | 74     | 1      | 0      | 18.34                              | 18.49 | 18.92 | -2.8               | 0.036    | 0.037 | 0.041 | 1.000        |
|             | 75     | 0      | 100    | 0      | 16.49                              | 16.41 | 16.51 | -2.8               | 0.023    | 0.023 | 0.023 | 1.000        |
| 20MHz+15MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 99     | 1      | 0      | 19.45                              | 19.35 | 19.42 | -2.8               | 0.046    | 0.045 | 0.046 | 1.000        |



| Modulation  | PCC RB |        | SCC RB |        | Conducted Output AV<br>Power (dBm) |       |       | Antenna Gain (dBi) | EIRP (W) |       |       | Limit<br>(W) |
|-------------|--------|--------|--------|--------|------------------------------------|-------|-------|--------------------|----------|-------|-------|--------------|
|             | Size   | Offset | Size   | Offset | LCH                                | MCH   | HCH   |                    | LCH      | MCH   | HCH   |              |
| CA_66C      |        |        |        |        |                                    |       |       |                    |          |       |       |              |
|             | 100    | 0      | 75     | 0      | 17.5                               | 17.44 | 17.49 | -2.8               | 0.030    | 0.029 | 0.029 | 1.000        |
| 16-QAM      | 1      | 99     | 1      | 0      | 18.23                              | 18.42 | 18.47 | -2.8               | 0.035    | 0.036 | 0.037 | 1.000        |
|             | 100    | 0      | 75     | 0      | 16.5                               | 16.44 | 16.48 | -2.8               | 0.023    | 0.023 | 0.023 | 1.000        |
| 20MHz+20MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 0      | 0      | 0      | 19.21                              | 19.17 | 19.03 | -2.8               | 0.044    | 0.043 | 0.042 | 1.000        |
|             | 50     | 0      | 0      | 0      | 18.33                              | 18.28 | 18.19 | -2.8               | 0.036    | 0.035 | 0.035 | 1.000        |
|             | 100    | 0      | 0      | 0      | 18.3                               | 18.27 | 18.17 | -2.8               | 0.035    | 0.035 | 0.034 | 1.000        |
|             | 1      | 99     | 1      | 0      | 19.34                              | 19.44 | 19.34 | -2.8               | 0.045    | 0.046 | 0.045 | 1.000        |
|             | 100    | 0      | 100    | 0      | 16.32                              | 16.31 | 16.27 | -2.8               | 0.022    | 0.022 | 0.022 | 1.000        |
| 16-QAM      | 1      | 0      | 0      | 0      | 18.34                              | 18.49 | 18.09 | -2.8               | 0.036    | 0.037 | 0.034 | 1.000        |
|             | 50     | 0      | 0      | 0      | 17.3                               | 17.28 | 17.2  | -2.8               | 0.028    | 0.028 | 0.028 | 1.000        |
|             | 100    | 0      | 0      | 0      | 17.32                              | 17.32 | 17.18 | -2.8               | 0.028    | 0.028 | 0.027 | 1.000        |
|             | 1      | 99     | 1      | 0      | 18.45                              | 18.25 | 18.43 | -2.8               | 0.037    | 0.035 | 0.037 | 1.000        |
|             | 100    | 0      | 100    | 0      | 15.36                              | 15.29 | 15.25 | -2.8               | 0.018    | 0.018 | 0.018 | 1.000        |
| 10MHz+15MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 49     | 1      | 0      | 19.69                              | 19.67 | 19.48 | -2.8               | 0.049    | 0.049 | 0.047 | 1.000        |
|             | 50     | 0      | 75     | 0      | 17.53                              | 17.42 | 17.68 | -2.8               | 0.030    | 0.029 | 0.031 | 1.000        |
| 16-QAM      | 1      | 49     | 1      | 0      | 18.37                              | 18.53 | 18.94 | -2.8               | 0.036    | 0.037 | 0.041 | 1.000        |
|             | 50     | 0      | 75     | 0      | 16.54                              | 16.4  | 16.72 | -2.8               | 0.024    | 0.023 | 0.025 | 1.000        |
| 15MHz+10MHz |        |        |        |        |                                    |       |       |                    |          |       |       |              |
| QPSK        | 1      | 74     | 1      | 0      | 19.46                              | 19.38 | 19.41 | -2.8               | 0.046    | 0.045 | 0.046 | 1.000        |
|             | 75     | 0      | 50     | 0      | 17.52                              | 17.42 | 17.66 | -2.8               | 0.030    | 0.029 | 0.031 | 1.000        |
| 16-QAM      | 1      | 74     | 1      | 0      | 18.15                              | 18.31 | 18.79 | -2.8               | 0.034    | 0.036 | 0.040 | 1.000        |
|             | 75     | 0      | 50     | 0      | 16.52                              | 16.38 | 16.65 | -2.8               | 0.024    | 0.023 | 0.024 | 1.000        |

## NR Mode Test Data

| Test BW                | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------|--------------|-----------|--------------|----------------|--------------------------------|----------|-----------|---------|
| NR Band n2 (SCS=15kHz) |              |           |              |                |                                |          |           |         |
| 5                      | LCH          | PI2 BPSK  | 12           | 6              | 20.36                          | 0.079    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 20.34                          | 0.078    | 2.000     | Pass    |
|                        |              |           | 1            | 23             | 20.24                          | 0.077    | 2.000     | Pass    |
|                        |              | QPSK      | 12           | 6              | 20.36                          | 0.079    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 20.31                          | 0.078    | 2.000     | Pass    |
|                        |              |           | 1            | 23             | 20.22                          | 0.076    | 2.000     | Pass    |
|                        |              | 16QAM     | 12           | 6              | 19.4                           | 0.063    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 19.41                          | 0.063    | 2.000     | Pass    |
|                        |              |           | 1            | 23             | 19.27                          | 0.061    | 2.000     | Pass    |
|                        |              | 64QAM     | 12           | 6              | 17.89                          | 0.045    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 17.93                          | 0.045    | 2.000     | Pass    |
|                        |              |           | 1            | 23             | 17.81                          | 0.044    | 2.000     | Pass    |
|                        |              | 256QAM    | 12           | 6              | 15.92                          | 0.028    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 15.78                          | 0.027    | 2.000     | Pass    |
|                        |              |           | 1            | 23             | 15.67                          | 0.027    | 2.000     | Pass    |
|                        | MCH          | PI2 BPSK  | 12           | 6              | 20.49                          | 0.081    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 20.35                          | 0.079    | 2.000     | Pass    |
|                        |              |           | 1            | 23             | 20.52                          | 0.082    | 2.000     | Pass    |
|                        |              | QPSK      | 12           | 6              | 20.52                          | 0.082    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 20.4                           | 0.079    | 2.000     | Pass    |
|                        |              |           | 1            | 23             | 20.54                          | 0.082    | 2.000     | Pass    |
|                        |              | 16QAM     | 12           | 6              | 19.45                          | 0.064    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 19.42                          | 0.063    | 2.000     | Pass    |
|                        |              |           | 1            | 23             | 19.45                          | 0.064    | 2.000     | Pass    |
|                        |              | 64QAM     | 12           | 6              | 17.98                          | 0.045    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 17.96                          | 0.045    | 2.000     | Pass    |
|                        |              |           | 1            | 23             | 17.96                          | 0.045    | 2.000     | Pass    |
|                        |              | 256QAM    | 12           | 6              | 15.99                          | 0.029    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 15.87                          | 0.028    | 2.000     | Pass    |
|                        |              |           | 1            | 23             | 15.89                          | 0.028    | 2.000     | Pass    |
|                        | HCH          | PI2 BPSK  | 12           | 6              | 20.32                          | 0.078    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 20.25                          | 0.077    | 2.000     | Pass    |
|                        |              |           | 1            | 23             | 20.22                          | 0.076    | 2.000     | Pass    |
|                        |              | QPSK      | 12           | 6              | 20.31                          | 0.078    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 20.27                          | 0.077    | 2.000     | Pass    |
|                        |              |           | 1            | 23             | 20.27                          | 0.077    | 2.000     | Pass    |
|                        |              | 16QAM     | 12           | 6              | 19.41                          | 0.063    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 19.34                          | 0.062    | 2.000     | Pass    |

|    |     |          |    |    |       |       |       |      |
|----|-----|----------|----|----|-------|-------|-------|------|
| 15 | LCH | 64QAM    | 1  | 23 | 19.47 | 0.064 | 2.000 | Pass |
|    |     |          | 12 | 6  | 17.92 | 0.045 | 2.000 | Pass |
|    |     |          | 1  | 1  | 17.87 | 0.044 | 2.000 | Pass |
|    |     |          | 1  | 23 | 17.95 | 0.045 | 2.000 | Pass |
|    |     | 256QAM   | 12 | 6  | 15.91 | 0.028 | 2.000 | Pass |
|    |     |          | 1  | 1  | 15.75 | 0.027 | 2.000 | Pass |
|    |     |          | 1  | 23 | 15.81 | 0.028 | 2.000 | Pass |
|    | MCH | PI2 BPSK | 36 | 18 | 20.32 | 0.078 | 2.000 | Pass |
|    |     |          | 1  | 1  | 20.41 | 0.080 | 2.000 | Pass |
|    |     |          | 1  | 77 | 20.13 | 0.075 | 2.000 | Pass |
|    |     | QPSK     | 36 | 18 | 20.28 | 0.077 | 2.000 | Pass |
|    |     |          | 1  | 1  | 20.37 | 0.079 | 2.000 | Pass |
|    |     |          | 1  | 77 | 20.11 | 0.074 | 2.000 | Pass |
|    |     | 16QAM    | 36 | 18 | 19.34 | 0.062 | 2.000 | Pass |
|    |     |          | 1  | 1  | 19.46 | 0.064 | 2.000 | Pass |
|    |     |          | 1  | 77 | 19.2  | 0.060 | 2.000 | Pass |
|    |     | 64QAM    | 36 | 18 | 17.87 | 0.044 | 2.000 | Pass |
|    |     |          | 1  | 1  | 17.99 | 0.046 | 2.000 | Pass |
|    |     |          | 1  | 77 | 17.78 | 0.043 | 2.000 | Pass |
|    |     | 256QAM   | 36 | 18 | 15.81 | 0.028 | 2.000 | Pass |
|    |     |          | 1  | 1  | 15.86 | 0.028 | 2.000 | Pass |
|    |     |          | 1  | 77 | 15.61 | 0.026 | 2.000 | Pass |
|    | HCH | PI2 BPSK | 36 | 18 | 20.52 | 0.082 | 2.000 | Pass |
|    |     |          | 1  | 1  | 20.28 | 0.077 | 2.000 | Pass |
|    |     |          | 1  | 77 | 20.54 | 0.082 | 2.000 | Pass |
|    |     | QPSK     | 36 | 18 | 20.54 | 0.082 | 2.000 | Pass |
|    |     |          | 1  | 1  | 20.31 | 0.078 | 2.000 | Pass |
|    |     |          | 1  | 77 | 20.55 | 0.082 | 2.000 | Pass |
|    |     | 16QAM    | 36 | 18 | 19.54 | 0.065 | 2.000 | Pass |
|    |     |          | 1  | 1  | 19.35 | 0.062 | 2.000 | Pass |
|    |     |          | 1  | 77 | 19.45 | 0.064 | 2.000 | Pass |
|    |     | 64QAM    | 36 | 18 | 18.03 | 0.046 | 2.000 | Pass |
|    |     |          | 1  | 1  | 17.86 | 0.044 | 2.000 | Pass |
|    |     |          | 1  | 77 | 17.97 | 0.045 | 2.000 | Pass |
|    |     | 256QAM   | 36 | 18 | 16    | 0.029 | 2.000 | Pass |
|    |     |          | 1  | 1  | 15.79 | 0.027 | 2.000 | Pass |
|    |     |          | 1  | 77 | 15.88 | 0.028 | 2.000 | Pass |
|    |     | PI2 BPSK | 36 | 18 | 20.33 | 0.078 | 2.000 | Pass |
|    |     |          | 1  | 1  | 20.35 | 0.079 | 2.000 | Pass |
|    |     |          | 1  | 77 | 20.25 | 0.077 | 2.000 | Pass |
|    |     | QPSK     | 36 | 18 | 20.34 | 0.078 | 2.000 | Pass |
|    |     |          | 1  | 1  | 20.34 | 0.078 | 2.000 | Pass |
|    |     |          | 1  | 77 | 20.28 | 0.077 | 2.000 | Pass |

|    |     |          |    |     |       |       |       |      |
|----|-----|----------|----|-----|-------|-------|-------|------|
|    |     | 16QAM    | 36 | 18  | 19.4  | 0.063 | 2.000 | Pass |
|    |     |          | 1  | 1   | 19.3  | 0.062 | 2.000 | Pass |
|    |     |          | 1  | 77  | 19.4  | 0.063 | 2.000 | Pass |
|    |     | 64QAM    | 36 | 18  | 17.91 | 0.045 | 2.000 | Pass |
|    |     |          | 1  | 1   | 17.82 | 0.044 | 2.000 | Pass |
|    |     |          | 1  | 77  | 17.93 | 0.045 | 2.000 | Pass |
|    |     | 256QAM   | 36 | 18  | 15.89 | 0.028 | 2.000 | Pass |
|    |     |          | 1  | 1   | 15.71 | 0.027 | 2.000 | Pass |
|    |     |          | 1  | 77  | 15.79 | 0.027 | 2.000 | Pass |
| 20 | LCH | PI2 BPSK | 50 | 25  | 20.28 | 0.077 | 2.000 | Pass |
|    |     |          | 1  | 1   | 20.33 | 0.078 | 2.000 | Pass |
|    |     |          | 1  | 104 | 20.11 | 0.074 | 2.000 | Pass |
|    |     | QPSK     | 50 | 25  | 20.29 | 0.077 | 2.000 | Pass |
|    |     |          | 1  | 1   | 20.3  | 0.078 | 2.000 | Pass |
|    |     |          | 1  | 104 | 20.09 | 0.074 | 2.000 | Pass |
|    |     | 16QAM    | 50 | 25  | 19.32 | 0.062 | 2.000 | Pass |
|    |     |          | 1  | 1   | 19.42 | 0.063 | 2.000 | Pass |
|    |     |          | 1  | 104 | 19.18 | 0.060 | 2.000 | Pass |
|    |     | 64QAM    | 50 | 25  | 17.81 | 0.044 | 2.000 | Pass |
|    |     |          | 1  | 1   | 17.94 | 0.045 | 2.000 | Pass |
|    |     |          | 1  | 104 | 17.67 | 0.042 | 2.000 | Pass |
|    |     | 256QAM   | 50 | 25  | 15.78 | 0.027 | 2.000 | Pass |
|    |     |          | 1  | 1   | 15.8  | 0.028 | 2.000 | Pass |
|    |     |          | 1  | 104 | 15.57 | 0.026 | 2.000 | Pass |
|    | MCH | PI2 BPSK | 50 | 25  | 20.54 | 0.082 | 2.000 | Pass |
|    |     |          | 1  | 1   | 20.21 | 0.076 | 2.000 | Pass |
|    |     |          | 1  | 104 | 20.49 | 0.081 | 2.000 | Pass |
|    |     | QPSK     | 50 | 25  | 20.55 | 0.082 | 2.000 | Pass |
|    |     |          | 1  | 1   | 20.21 | 0.076 | 2.000 | Pass |
|    |     |          | 1  | 104 | 20.46 | 0.081 | 2.000 | Pass |
|    |     | 16QAM    | 50 | 25  | 19.5  | 0.065 | 2.000 | Pass |
|    |     |          | 1  | 1   | 19.27 | 0.061 | 2.000 | Pass |
|    |     |          | 1  | 104 | 19.41 | 0.063 | 2.000 | Pass |
|    |     | 64QAM    | 50 | 25  | 18    | 0.046 | 2.000 | Pass |
|    |     |          | 1  | 1   | 17.77 | 0.043 | 2.000 | Pass |
|    |     |          | 1  | 104 | 17.96 | 0.045 | 2.000 | Pass |
|    |     | 256QAM   | 50 | 25  | 15.98 | 0.029 | 2.000 | Pass |
|    |     |          | 1  | 1   | 15.7  | 0.027 | 2.000 | Pass |
|    |     |          | 1  | 104 | 15.85 | 0.028 | 2.000 | Pass |
|    | HCH | PI2 BPSK | 50 | 25  | 20.35 | 0.079 | 2.000 | Pass |
|    |     |          | 1  | 1   | 20.37 | 0.079 | 2.000 | Pass |
|    |     |          | 1  | 104 | 20.2  | 0.076 | 2.000 | Pass |
|    |     | QPSK     | 50 | 25  | 20.34 | 0.078 | 2.000 | Pass |

|  |  |        |    |     |       |       |       |      |
|--|--|--------|----|-----|-------|-------|-------|------|
|  |  |        | 1  | 1   | 20.37 | 0.079 | 2.000 | Pass |
|  |  |        | 1  | 104 | 20.19 | 0.076 | 2.000 | Pass |
|  |  | 16QAM  | 50 | 25  | 19.39 | 0.063 | 2.000 | Pass |
|  |  |        | 1  | 1   | 19.29 | 0.062 | 2.000 | Pass |
|  |  |        | 1  | 104 | 19.36 | 0.063 | 2.000 | Pass |
|  |  | 64QAM  | 50 | 25  | 17.89 | 0.045 | 2.000 | Pass |
|  |  |        | 1  | 1   | 17.85 | 0.044 | 2.000 | Pass |
|  |  |        | 1  | 104 | 17.89 | 0.045 | 2.000 | Pass |
|  |  | 256QAM | 50 | 25  | 15.86 | 0.028 | 2.000 | Pass |
|  |  |        | 1  | 1   | 15.72 | 0.027 | 2.000 | Pass |
|  |  |        | 1  | 104 | 15.77 | 0.027 | 2.000 | Pass |

| Test BW                | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------|--------------|-----------|--------------|----------------|--------------------------------|----------|-----------|---------|
| NR Band n2 (SCS=30kHz) |              |           |              |                |                                |          |           |         |
| 15                     | LCH          | PI2 BPSK  | 18           | 9              | 20.38                          | 0.079    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 20.37                          | 0.079    | 2.000     | Pass    |
|                        |              |           | 1            | 36             | 20.13                          | 0.075    | 2.000     | Pass    |
|                        |              | QPSK      | 18           | 9              | 20.49                          | 0.081    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 20.38                          | 0.079    | 2.000     | Pass    |
|                        |              |           | 1            | 36             | 20.19                          | 0.076    | 2.000     | Pass    |
|                        |              | 16QAM     | 18           | 9              | 19.38                          | 0.063    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 19.44                          | 0.064    | 2.000     | Pass    |
|                        |              |           | 1            | 36             | 19.3                           | 0.062    | 2.000     | Pass    |
|                        |              | 64QAM     | 18           | 9              | 17.93                          | 0.045    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 18.06                          | 0.046    | 2.000     | Pass    |
|                        |              |           | 1            | 36             | 17.88                          | 0.044    | 2.000     | Pass    |
|                        |              | 256QAM    | 18           | 9              | 15.84                          | 0.028    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 15.98                          | 0.029    | 2.000     | Pass    |
|                        |              |           | 1            | 36             | 15.81                          | 0.028    | 2.000     | Pass    |
|                        | MCH          | PI2 BPSK  | 18           | 9              | 20.62                          | 0.084    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 20.31                          | 0.078    | 2.000     | Pass    |
|                        |              |           | 1            | 36             | 20.51                          | 0.081    | 2.000     | Pass    |
|                        |              | QPSK      | 18           | 9              | 20.64                          | 0.084    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 20.3                           | 0.078    | 2.000     | Pass    |
|                        |              |           | 1            | 36             | 20.56                          | 0.082    | 2.000     | Pass    |
|                        |              | 16QAM     | 18           | 9              | 19.55                          | 0.065    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 19.39                          | 0.063    | 2.000     | Pass    |
|                        |              |           | 1            | 36             | 19.47                          | 0.064    | 2.000     | Pass    |
|                        |              | 64QAM     | 18           | 9              | 18.1                           | 0.047    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 17.92                          | 0.045    | 2.000     | Pass    |
|                        |              |           | 1            | 36             | 18.07                          | 0.046    | 2.000     | Pass    |
|                        |              | 256QAM    | 18           | 9              | 15.95                          | 0.029    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 15.89                          | 0.028    | 2.000     | Pass    |
|                        |              |           | 1            | 36             | 16.03                          | 0.029    | 2.000     | Pass    |
|                        | HCH          | PI2 BPSK  | 18           | 9              | 20.37                          | 0.079    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 20.27                          | 0.077    | 2.000     | Pass    |
|                        |              |           | 1            | 36             | 20.2                           | 0.076    | 2.000     | Pass    |
|                        |              | QPSK      | 18           | 9              | 20.53                          | 0.082    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 20.35                          | 0.079    | 2.000     | Pass    |
|                        |              |           | 1            | 36             | 20.23                          | 0.076    | 2.000     | Pass    |
|                        |              | 16QAM     | 18           | 9              | 19.42                          | 0.063    | 2.000     | Pass    |
|                        |              |           | 1            | 1              | 19.35                          | 0.062    | 2.000     | Pass    |

|    |     |          |    |    |       |       |       |      |
|----|-----|----------|----|----|-------|-------|-------|------|
| 20 | LCH | 64QAM    | 1  | 36 | 19.38 | 0.063 | 2.000 | Pass |
|    |     |          | 18 | 9  | 17.99 | 0.046 | 2.000 | Pass |
|    |     |          | 1  | 1  | 17.97 | 0.045 | 2.000 | Pass |
|    |     |          | 1  | 36 | 18.01 | 0.046 | 2.000 | Pass |
|    |     | 256QAM   | 18 | 9  | 15.85 | 0.028 | 2.000 | Pass |
|    |     |          | 1  | 1  | 15.85 | 0.028 | 2.000 | Pass |
|    |     |          | 1  | 36 | 15.89 | 0.028 | 2.000 | Pass |
|    |     | PI2 BPSK | 25 | 12 | 20.29 | 0.077 | 2.000 | Pass |
|    |     |          | 1  | 1  | 20.23 | 0.076 | 2.000 | Pass |
|    |     |          | 1  | 49 | 20.1  | 0.074 | 2.000 | Pass |
|    |     | QPSK     | 25 | 12 | 20.26 | 0.077 | 2.000 | Pass |
|    |     |          | 1  | 1  | 20.29 | 0.077 | 2.000 | Pass |
|    |     |          | 1  | 49 | 20.1  | 0.074 | 2.000 | Pass |
|    |     | 16QAM    | 25 | 12 | 19.3  | 0.062 | 2.000 | Pass |
|    |     |          | 1  | 1  | 19.4  | 0.063 | 2.000 | Pass |
|    |     |          | 1  | 49 | 19.19 | 0.060 | 2.000 | Pass |
|    |     | 64QAM    | 25 | 12 | 17.86 | 0.044 | 2.000 | Pass |
|    |     |          | 1  | 1  | 17.99 | 0.046 | 2.000 | Pass |
|    |     |          | 1  | 49 | 17.73 | 0.043 | 2.000 | Pass |
|    |     | 256QAM   | 25 | 12 | 15.78 | 0.027 | 2.000 | Pass |
|    |     |          | 1  | 1  | 15.89 | 0.028 | 2.000 | Pass |
|    |     |          | 1  | 49 | 15.75 | 0.027 | 2.000 | Pass |
| 20 | MCH | PI2 BPSK | 25 | 12 | 20.59 | 0.083 | 2.000 | Pass |
|    |     |          | 1  | 1  | 20.18 | 0.076 | 2.000 | Pass |
|    |     |          | 1  | 49 | 20.47 | 0.081 | 2.000 | Pass |
|    |     | QPSK     | 25 | 12 | 20.63 | 0.084 | 2.000 | Pass |
|    |     |          | 1  | 1  | 20.24 | 0.077 | 2.000 | Pass |
|    |     |          | 1  | 49 | 20.43 | 0.080 | 2.000 | Pass |
|    |     | 16QAM    | 25 | 12 | 19.5  | 0.065 | 2.000 | Pass |
|    |     |          | 1  | 1  | 19.28 | 0.061 | 2.000 | Pass |
|    |     |          | 1  | 49 | 19.46 | 0.064 | 2.000 | Pass |
|    |     | 64QAM    | 25 | 12 | 18.05 | 0.046 | 2.000 | Pass |
|    |     |          | 1  | 1  | 17.86 | 0.044 | 2.000 | Pass |
|    |     |          | 1  | 49 | 18.06 | 0.046 | 2.000 | Pass |
|    |     | 256QAM   | 25 | 12 | 16.01 | 0.029 | 2.000 | Pass |
|    |     |          | 1  | 1  | 15.81 | 0.028 | 2.000 | Pass |
|    |     |          | 1  | 49 | 16.01 | 0.029 | 2.000 | Pass |
|    | HCH | PI2 BPSK | 25 | 12 | 20.49 | 0.081 | 2.000 | Pass |
|    |     |          | 1  | 1  | 20.29 | 0.077 | 2.000 | Pass |
|    |     |          | 1  | 49 | 20.13 | 0.075 | 2.000 | Pass |
|    |     | QPSK     | 25 | 12 | 20.45 | 0.080 | 2.000 | Pass |
|    |     |          | 1  | 1  | 20.38 | 0.079 | 2.000 | Pass |
|    |     |          | 1  | 49 | 20.19 | 0.076 | 2.000 | Pass |

|  |  |        |    |    |       |       |       |      |
|--|--|--------|----|----|-------|-------|-------|------|
|  |  | 16QAM  | 25 | 12 | 19.33 | 0.062 | 2.000 | Pass |
|  |  |        | 1  | 1  | 19.34 | 0.062 | 2.000 | Pass |
|  |  |        | 1  | 49 | 19.35 | 0.062 | 2.000 | Pass |
|  |  | 64QAM  | 25 | 12 | 17.93 | 0.045 | 2.000 | Pass |
|  |  |        | 1  | 1  | 17.93 | 0.045 | 2.000 | Pass |
|  |  |        | 1  | 49 | 17.93 | 0.045 | 2.000 | Pass |
|  |  | 256QAM | 25 | 12 | 15.86 | 0.028 | 2.000 | Pass |
|  |  |        | 1  | 1  | 15.84 | 0.028 | 2.000 | Pass |
|  |  |        | 1  | 49 | 15.89 | 0.028 | 2.000 | Pass |



| Test BW                | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n5 (SCS=15kHz) |              |           |              |                |                                |         |           |         |
| 5                      | LCH          | PI2 BPSK  | 12           | 6              | 20.63                          | 0.042   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 20.48                          | 0.041   | 7.000     | Pass    |
|                        |              |           | 1            | 23             | 20.51                          | 0.041   | 7.000     | Pass    |
|                        |              | QPSK      | 12           | 6              | 20.63                          | 0.042   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 20.47                          | 0.041   | 7.000     | Pass    |
|                        |              |           | 1            | 23             | 20.48                          | 0.041   | 7.000     | Pass    |
|                        |              | 16QAM     | 12           | 6              | 19.58                          | 0.033   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 19.57                          | 0.033   | 7.000     | Pass    |
|                        |              |           | 1            | 23             | 19.56                          | 0.033   | 7.000     | Pass    |
|                        |              | 64QAM     | 12           | 6              | 18.1                           | 0.024   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 18.08                          | 0.024   | 7.000     | Pass    |
|                        |              |           | 1            | 23             | 18.11                          | 0.024   | 7.000     | Pass    |
|                        |              | 256QAM    | 12           | 6              | 16.2                           | 0.015   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 16.01                          | 0.015   | 7.000     | Pass    |
|                        |              |           | 1            | 23             | 16.04                          | 0.015   | 7.000     | Pass    |
|                        | MCH          | PI2 BPSK  | 12           | 6              | 20.59                          | 0.042   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 20.47                          | 0.041   | 7.000     | Pass    |
|                        |              |           | 1            | 23             | 20.43                          | 0.041   | 7.000     | Pass    |
|                        |              | QPSK      | 12           | 6              | 20.54                          | 0.042   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 20.49                          | 0.041   | 7.000     | Pass    |
|                        |              |           | 1            | 23             | 20.44                          | 0.041   | 7.000     | Pass    |
|                        |              | 16QAM     | 12           | 6              | 19.5                           | 0.033   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 19.55                          | 0.033   | 7.000     | Pass    |
|                        |              |           | 1            | 23             | 19.49                          | 0.033   | 7.000     | Pass    |
|                        |              | 64QAM     | 12           | 6              | 18.04                          | 0.023   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 18.15                          | 0.024   | 7.000     | Pass    |
|                        |              |           | 1            | 23             | 18.07                          | 0.024   | 7.000     | Pass    |
|                        |              | 256QAM    | 12           | 6              | 16.13                          | 0.015   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 15.97                          | 0.015   | 7.000     | Pass    |
|                        |              |           | 1            | 23             | 15.97                          | 0.015   | 7.000     | Pass    |
|                        | HCH          | PI2 BPSK  | 12           | 6              | 20.54                          | 0.042   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 20.39                          | 0.040   | 7.000     | Pass    |
|                        |              |           | 1            | 23             | 20.42                          | 0.040   | 7.000     | Pass    |
|                        |              | QPSK      | 12           | 6              | 20.55                          | 0.042   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 20.4                           | 0.040   | 7.000     | Pass    |
|                        |              |           | 1            | 23             | 20.43                          | 0.041   | 7.000     | Pass    |
|                        |              | 16QAM     | 12           | 6              | 19.53                          | 0.033   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 19.52                          | 0.033   | 7.000     | Pass    |
|                        |              |           |              |                |                                |         |           |         |

|    |     |          |    |    |       |       |       |      |
|----|-----|----------|----|----|-------|-------|-------|------|
| 15 |     | 64QAM    | 1  | 23 | 19.49 | 0.033 | 7.000 | Pass |
|    |     |          | 12 | 6  | 18.02 | 0.023 | 7.000 | Pass |
|    |     |          | 1  | 1  | 18.01 | 0.023 | 7.000 | Pass |
|    |     |          | 1  | 23 | 18.07 | 0.024 | 7.000 | Pass |
|    |     | 256QAM   | 12 | 6  | 16.13 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 1  | 15.9  | 0.014 | 7.000 | Pass |
|    |     |          | 1  | 23 | 15.98 | 0.015 | 7.000 | Pass |
|    | LCH | PI2 BPSK | 36 | 18 | 20.66 | 0.043 | 7.000 | Pass |
|    |     |          | 1  | 1  | 20.52 | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 77 | 20.52 | 0.041 | 7.000 | Pass |
|    |     | QPSK     | 36 | 18 | 20.66 | 0.043 | 7.000 | Pass |
|    |     |          | 1  | 1  | 20.52 | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 77 | 20.49 | 0.041 | 7.000 | Pass |
|    |     | 16QAM    | 36 | 18 | 19.66 | 0.034 | 7.000 | Pass |
|    |     |          | 1  | 1  | 19.58 | 0.033 | 7.000 | Pass |
|    |     |          | 1  | 77 | 19.55 | 0.033 | 7.000 | Pass |
|    |     | 64QAM    | 36 | 18 | 18.15 | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 1  | 18.16 | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 77 | 18.1  | 0.024 | 7.000 | Pass |
|    |     | 256QAM   | 36 | 18 | 16.13 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 1  | 16.05 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 77 | 15.97 | 0.015 | 7.000 | Pass |
|    | MCH | PI2 BPSK | 36 | 18 | 20.63 | 0.042 | 7.000 | Pass |
|    |     |          | 1  | 1  | 20.57 | 0.042 | 7.000 | Pass |
|    |     |          | 1  | 77 | 20.42 | 0.040 | 7.000 | Pass |
|    |     | QPSK     | 36 | 18 | 20.61 | 0.042 | 7.000 | Pass |
|    |     |          | 1  | 1  | 20.55 | 0.042 | 7.000 | Pass |
|    |     |          | 1  | 77 | 20.44 | 0.041 | 7.000 | Pass |
|    |     | 16QAM    | 36 | 18 | 19.62 | 0.034 | 7.000 | Pass |
|    |     |          | 1  | 1  | 19.62 | 0.034 | 7.000 | Pass |
|    |     |          | 1  | 77 | 19.5  | 0.033 | 7.000 | Pass |
|    |     | 64QAM    | 36 | 18 | 18.12 | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 1  | 18.17 | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 77 | 18.08 | 0.024 | 7.000 | Pass |
|    |     | 256QAM   | 36 | 18 | 16.09 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 1  | 16.05 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 77 | 15.92 | 0.014 | 7.000 | Pass |
|    | HCH | PI2 BPSK | 36 | 18 | 20.58 | 0.042 | 7.000 | Pass |
|    |     |          | 1  | 1  | 20.56 | 0.042 | 7.000 | Pass |
|    |     |          | 1  | 77 | 20.49 | 0.041 | 7.000 | Pass |
|    |     | QPSK     | 36 | 18 | 20.55 | 0.042 | 7.000 | Pass |
|    |     |          | 1  | 1  | 20.52 | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 77 | 20.48 | 0.041 | 7.000 | Pass |

|    |     |          |    |     |       |       |       |      |
|----|-----|----------|----|-----|-------|-------|-------|------|
|    |     | 16QAM    | 36 | 18  | 19.56 | 0.033 | 7.000 | Pass |
|    |     |          | 1  | 1   | 19.57 | 0.033 | 7.000 | Pass |
|    |     |          | 1  | 77  | 19.54 | 0.033 | 7.000 | Pass |
|    |     | 64QAM    | 36 | 18  | 18.07 | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 1   | 18.13 | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 77  | 18.1  | 0.024 | 7.000 | Pass |
|    |     | 256QAM   | 36 | 18  | 16.05 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 1   | 15.92 | 0.014 | 7.000 | Pass |
|    |     |          | 1  | 77  | 15.99 | 0.015 | 7.000 | Pass |
| 20 | LCH | PI2 BPSK | 50 | 25  | 20.63 | 0.042 | 7.000 | Pass |
|    |     |          | 1  | 1   | 20.47 | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 104 | 20.37 | 0.040 | 7.000 | Pass |
|    |     | QPSK     | 50 | 25  | 20.63 | 0.042 | 7.000 | Pass |
|    |     |          | 1  | 1   | 20.44 | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 104 | 20.39 | 0.040 | 7.000 | Pass |
|    |     | 16QAM    | 50 | 25  | 19.59 | 0.033 | 7.000 | Pass |
|    |     |          | 1  | 1   | 19.52 | 0.033 | 7.000 | Pass |
|    |     |          | 1  | 104 | 19.46 | 0.032 | 7.000 | Pass |
|    |     | 64QAM    | 50 | 25  | 18.09 | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 1   | 18.06 | 0.023 | 7.000 | Pass |
|    |     |          | 1  | 104 | 17.97 | 0.023 | 7.000 | Pass |
|    |     | 256QAM   | 50 | 25  | 16.09 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 1   | 15.97 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 104 | 15.88 | 0.014 | 7.000 | Pass |
|    | MCH | PI2 BPSK | 50 | 25  | 20.64 | 0.043 | 7.000 | Pass |
|    |     |          | 1  | 1   | 20.52 | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 104 | 20.49 | 0.041 | 7.000 | Pass |
|    |     | QPSK     | 50 | 25  | 20.62 | 0.042 | 7.000 | Pass |
|    |     |          | 1  | 1   | 20.46 | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 104 | 20.45 | 0.041 | 7.000 | Pass |
|    |     | 16QAM    | 50 | 25  | 19.58 | 0.033 | 7.000 | Pass |
|    |     |          | 1  | 1   | 19.56 | 0.033 | 7.000 | Pass |
|    |     |          | 1  | 104 | 19.54 | 0.033 | 7.000 | Pass |
|    |     | 64QAM    | 50 | 25  | 18.09 | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 1   | 18.1  | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 104 | 18.08 | 0.024 | 7.000 | Pass |
|    |     | 256QAM   | 50 | 25  | 16.09 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 1   | 15.95 | 0.014 | 7.000 | Pass |
|    |     |          | 1  | 104 | 15.9  | 0.014 | 7.000 | Pass |
|    | HCH | PI2 BPSK | 50 | 25  | 20.61 | 0.042 | 7.000 | Pass |
|    |     |          | 1  | 1   | 20.5  | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 104 | 20.43 | 0.041 | 7.000 | Pass |
|    |     | QPSK     | 50 | 25  | 20.61 | 0.042 | 7.000 | Pass |

|  |  |        |    |     |       |       |       |      |
|--|--|--------|----|-----|-------|-------|-------|------|
|  |  |        | 1  | 1   | 20.47 | 0.041 | 7.000 | Pass |
|  |  |        | 1  | 104 | 20.39 | 0.040 | 7.000 | Pass |
|  |  | 16QAM  | 50 | 25  | 19.59 | 0.033 | 7.000 | Pass |
|  |  |        | 1  | 1   | 19.58 | 0.033 | 7.000 | Pass |
|  |  |        | 1  | 104 | 19.47 | 0.033 | 7.000 | Pass |
|  |  | 64QAM  | 50 | 25  | 18.07 | 0.024 | 7.000 | Pass |
|  |  |        | 1  | 1   | 18.07 | 0.024 | 7.000 | Pass |
|  |  |        | 1  | 104 | 18    | 0.023 | 7.000 | Pass |
|  |  | 256QAM | 50 | 25  | 16.08 | 0.015 | 7.000 | Pass |
|  |  |        | 1  | 1   | 15.98 | 0.015 | 7.000 | Pass |
|  |  |        | 1  | 104 | 15.88 | 0.014 | 7.000 | Pass |

| Test BW                | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n5 (SCS=30kHz) |              |           |              |                |                                |         |           |         |
| 15                     | LCH          | PI2 BPSK  | 18           | 9              | 20.69                          | 0.043   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 20.48                          | 0.041   | 7.000     | Pass    |
|                        |              |           | 1            | 36             | 20.5                           | 0.041   | 7.000     | Pass    |
|                        |              | QPSK      | 18           | 9              | 20.74                          | 0.044   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 20.53                          | 0.041   | 7.000     | Pass    |
|                        |              |           | 1            | 36             | 20.48                          | 0.041   | 7.000     | Pass    |
|                        |              | 16QAM     | 18           | 9              | 19.65                          | 0.034   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 19.6                           | 0.033   | 7.000     | Pass    |
|                        |              |           | 1            | 36             | 19.58                          | 0.033   | 7.000     | Pass    |
|                        |              | 64QAM     | 18           | 9              | 18.23                          | 0.024   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 18.11                          | 0.024   | 7.000     | Pass    |
|                        |              |           | 1            | 36             | 18.13                          | 0.024   | 7.000     | Pass    |
|                        |              | 256QAM    | 18           | 9              | 16.15                          | 0.015   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 16.13                          | 0.015   | 7.000     | Pass    |
|                        |              |           | 1            | 36             | 16.12                          | 0.015   | 7.000     | Pass    |
|                        | MCH          | PI2 BPSK  | 18           | 9              | 20.66                          | 0.043   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 20.56                          | 0.042   | 7.000     | Pass    |
|                        |              |           | 1            | 36             | 20.41                          | 0.040   | 7.000     | Pass    |
|                        |              | QPSK      | 18           | 9              | 20.63                          | 0.042   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 20.54                          | 0.042   | 7.000     | Pass    |
|                        |              |           | 1            | 36             | 20.43                          | 0.041   | 7.000     | Pass    |
|                        |              | 16QAM     | 18           | 9              | 19.61                          | 0.034   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 19.65                          | 0.034   | 7.000     | Pass    |
|                        |              |           | 1            | 36             | 19.52                          | 0.033   | 7.000     | Pass    |
|                        |              | 64QAM     | 18           | 9              | 18.18                          | 0.024   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 18.06                          | 0.023   | 7.000     | Pass    |
|                        |              |           | 1            | 36             | 18.04                          | 0.023   | 7.000     | Pass    |
|                        |              | 256QAM    | 18           | 9              | 16.09                          | 0.015   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 16.13                          | 0.015   | 7.000     | Pass    |
|                        |              |           | 1            | 36             | 16.03                          | 0.015   | 7.000     | Pass    |
|                        | HCH          | PI2 BPSK  | 18           | 9              | 20.6                           | 0.042   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 20.49                          | 0.041   | 7.000     | Pass    |
|                        |              |           | 1            | 36             | 20.44                          | 0.041   | 7.000     | Pass    |
|                        |              | QPSK      | 18           | 9              | 20.6                           | 0.042   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 20.53                          | 0.041   | 7.000     | Pass    |
|                        |              |           | 1            | 36             | 20.45                          | 0.041   | 7.000     | Pass    |
|                        |              | 16QAM     | 18           | 9              | 19.57                          | 0.033   | 7.000     | Pass    |
|                        |              |           | 1            | 1              | 19.61                          | 0.034   | 7.000     | Pass    |

|    |     |          |    |    |       |       |       |      |
|----|-----|----------|----|----|-------|-------|-------|------|
| 20 | LCH | 64QAM    | 1  | 36 | 19.53 | 0.033 | 7.000 | Pass |
|    |     |          | 18 | 9  | 18.07 | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 1  | 18.09 | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 36 | 18.02 | 0.023 | 7.000 | Pass |
|    |     | 256QAM   | 18 | 9  | 16.04 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 1  | 16.02 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 36 | 16.03 | 0.015 | 7.000 | Pass |
|    | MCH | PI2 BPSK | 25 | 12 | 20.65 | 0.043 | 7.000 | Pass |
|    |     |          | 1  | 1  | 20.45 | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 49 | 20.37 | 0.040 | 7.000 | Pass |
|    |     | QPSK     | 25 | 12 | 20.64 | 0.043 | 7.000 | Pass |
|    |     |          | 1  | 1  | 20.48 | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 49 | 20.4  | 0.040 | 7.000 | Pass |
|    |     | 16QAM    | 25 | 12 | 19.56 | 0.033 | 7.000 | Pass |
|    |     |          | 1  | 1  | 19.54 | 0.033 | 7.000 | Pass |
|    |     |          | 1  | 49 | 19.48 | 0.033 | 7.000 | Pass |
|    |     | 64QAM    | 25 | 12 | 18.07 | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 1  | 18.07 | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 49 | 18.04 | 0.023 | 7.000 | Pass |
|    |     | 256QAM   | 25 | 12 | 16.09 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 1  | 16.09 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 49 | 15.97 | 0.015 | 7.000 | Pass |
|    | HCH | PI2 BPSK | 25 | 12 | 20.65 | 0.043 | 7.000 | Pass |
|    |     |          | 1  | 1  | 20.49 | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 49 | 20.48 | 0.041 | 7.000 | Pass |
|    |     | QPSK     | 25 | 12 | 20.58 | 0.042 | 7.000 | Pass |
|    |     |          | 1  | 1  | 20.53 | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 49 | 20.45 | 0.041 | 7.000 | Pass |
|    |     | 16QAM    | 25 | 12 | 19.56 | 0.033 | 7.000 | Pass |
|    |     |          | 1  | 1  | 19.62 | 0.034 | 7.000 | Pass |
|    |     |          | 1  | 49 | 19.55 | 0.033 | 7.000 | Pass |
|    |     | 64QAM    | 25 | 12 | 18.1  | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 1  | 18.13 | 0.024 | 7.000 | Pass |
|    |     |          | 1  | 49 | 18.07 | 0.024 | 7.000 | Pass |
|    |     | 256QAM   | 25 | 12 | 16.04 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 1  | 16.06 | 0.015 | 7.000 | Pass |
|    |     |          | 1  | 49 | 16.02 | 0.015 | 7.000 | Pass |
|    | HCH | PI2 BPSK | 25 | 12 | 20.67 | 0.043 | 7.000 | Pass |
|    |     |          | 1  | 1  | 20.45 | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 49 | 20.42 | 0.040 | 7.000 | Pass |
|    |     | QPSK     | 25 | 12 | 20.61 | 0.042 | 7.000 | Pass |
|    |     |          | 1  | 1  | 20.51 | 0.041 | 7.000 | Pass |
|    |     |          | 1  | 49 | 20.39 | 0.040 | 7.000 | Pass |

|  |  |        |    |    |       |       |       |      |
|--|--|--------|----|----|-------|-------|-------|------|
|  |  | 16QAM  | 25 | 12 | 19.59 | 0.033 | 7.000 | Pass |
|  |  |        | 1  | 1  | 19.59 | 0.033 | 7.000 | Pass |
|  |  |        | 1  | 49 | 19.51 | 0.033 | 7.000 | Pass |
|  |  | 64QAM  | 25 | 12 | 18.09 | 0.024 | 7.000 | Pass |
|  |  |        | 1  | 1  | 18.08 | 0.024 | 7.000 | Pass |
|  |  |        | 1  | 49 | 18.04 | 0.023 | 7.000 | Pass |
|  |  | 256QAM | 25 | 12 | 16.07 | 0.015 | 7.000 | Pass |
|  |  |        | 1  | 1  | 16.09 | 0.015 | 7.000 | Pass |
|  |  |        | 1  | 49 | 16.02 | 0.015 | 7.000 | Pass |

| Test BW                 | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n25 (SCS=15kHz) |              |           |              |                |                                |         |           |         |
| 5                       | LCH          | PI2 BPSK  | 12           | 6              | 18.8                           | 0.055   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.71                          | 0.054   | 2.000     | Pass    |
|                         |              |           | 1            | 23             | 18.65                          | 0.053   | 2.000     | Pass    |
|                         |              | QPSK      | 12           | 6              | 18.78                          | 0.055   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.7                           | 0.054   | 2.000     | Pass    |
|                         |              |           | 1            | 23             | 18.69                          | 0.054   | 2.000     | Pass    |
|                         |              | 16QAM     | 12           | 6              | 17.74                          | 0.043   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 17.73                          | 0.043   | 2.000     | Pass    |
|                         |              |           | 1            | 23             | 17.69                          | 0.043   | 2.000     | Pass    |
|                         |              | 64QAM     | 12           | 6              | 16.26                          | 0.031   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 16.22                          | 0.030   | 2.000     | Pass    |
|                         |              |           | 1            | 23             | 16.21                          | 0.030   | 2.000     | Pass    |
|                         |              | 256QAM    | 12           | 6              | 14.26                          | 0.019   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 14.15                          | 0.019   | 2.000     | Pass    |
|                         |              |           | 1            | 23             | 14.06                          | 0.018   | 2.000     | Pass    |
|                         | MCH          | PI2 BPSK  | 12           | 6              | 18.87                          | 0.056   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.77                          | 0.055   | 2.000     | Pass    |
|                         |              |           | 1            | 23             | 18.78                          | 0.055   | 2.000     | Pass    |
|                         |              | QPSK      | 12           | 6              | 18.87                          | 0.056   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.81                          | 0.055   | 2.000     | Pass    |
|                         |              |           | 1            | 23             | 18.75                          | 0.054   | 2.000     | Pass    |
|                         |              | 16QAM     | 12           | 6              | 17.83                          | 0.044   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 17.84                          | 0.044   | 2.000     | Pass    |
|                         |              |           | 1            | 23             | 17.76                          | 0.043   | 2.000     | Pass    |
|                         |              | 64QAM     | 12           | 6              | 16.39                          | 0.032   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 16.33                          | 0.031   | 2.000     | Pass    |
|                         |              |           | 1            | 23             | 16.27                          | 0.031   | 2.000     | Pass    |
|                         |              | 256QAM    | 12           | 6              | 14.37                          | 0.020   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 14.26                          | 0.019   | 2.000     | Pass    |
|                         |              |           | 1            | 23             | 14.24                          | 0.019   | 2.000     | Pass    |
|                         | HCH          | PI2 BPSK  | 12           | 6              | 18.67                          | 0.053   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.61                          | 0.053   | 2.000     | Pass    |
|                         |              |           | 1            | 23             | 18.56                          | 0.052   | 2.000     | Pass    |
|                         |              | QPSK      | 12           | 6              | 18.68                          | 0.053   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.65                          | 0.053   | 2.000     | Pass    |
|                         |              |           | 1            | 23             | 18.57                          | 0.052   | 2.000     | Pass    |
|                         |              | 16QAM     | 12           | 6              | 17.63                          | 0.042   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 17.63                          | 0.042   | 2.000     | Pass    |



|    |     |          |    |    |       |       |       |      |
|----|-----|----------|----|----|-------|-------|-------|------|
| 15 |     | 64QAM    | 1  | 23 | 17.6  | 0.042 | 2.000 | Pass |
|    |     |          | 12 | 6  | 16.14 | 0.030 | 2.000 | Pass |
|    |     |          | 1  | 1  | 16.14 | 0.030 | 2.000 | Pass |
|    |     |          | 1  | 23 | 16.08 | 0.029 | 2.000 | Pass |
|    |     | 256QAM   | 12 | 6  | 14.16 | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 1  | 14.1  | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 23 | 13.99 | 0.018 | 2.000 | Pass |
|    | LCH | PI2 BPSK | 36 | 18 | 18.72 | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 1  | 18.71 | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 77 | 18.63 | 0.053 | 2.000 | Pass |
|    |     | QPSK     | 36 | 18 | 18.72 | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 1  | 18.7  | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 77 | 18.63 | 0.053 | 2.000 | Pass |
|    |     | 16QAM    | 36 | 18 | 17.72 | 0.043 | 2.000 | Pass |
|    |     |          | 1  | 1  | 17.78 | 0.043 | 2.000 | Pass |
|    |     |          | 1  | 77 | 17.65 | 0.042 | 2.000 | Pass |
|    |     | 64QAM    | 36 | 18 | 16.2  | 0.030 | 2.000 | Pass |
|    |     |          | 1  | 1  | 16.3  | 0.031 | 2.000 | Pass |
|    |     |          | 1  | 77 | 16.19 | 0.030 | 2.000 | Pass |
|    |     | 256QAM   | 36 | 18 | 14.18 | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 1  | 14.14 | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 77 | 14.1  | 0.019 | 2.000 | Pass |
|    | MCH | PI2 BPSK | 36 | 18 | 18.85 | 0.056 | 2.000 | Pass |
|    |     |          | 1  | 1  | 18.74 | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 77 | 18.68 | 0.053 | 2.000 | Pass |
|    |     | QPSK     | 36 | 18 | 18.85 | 0.056 | 2.000 | Pass |
|    |     |          | 1  | 1  | 18.72 | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 77 | 18.65 | 0.053 | 2.000 | Pass |
|    |     | 16QAM    | 36 | 18 | 17.85 | 0.044 | 2.000 | Pass |
|    |     |          | 1  | 1  | 17.79 | 0.044 | 2.000 | Pass |
|    |     |          | 1  | 77 | 17.73 | 0.043 | 2.000 | Pass |
|    |     | 64QAM    | 36 | 18 | 16.34 | 0.031 | 2.000 | Pass |
|    |     |          | 1  | 1  | 16.31 | 0.031 | 2.000 | Pass |
|    |     |          | 1  | 77 | 16.27 | 0.031 | 2.000 | Pass |
|    |     | 256QAM   | 36 | 18 | 14.32 | 0.020 | 2.000 | Pass |
|    |     |          | 1  | 1  | 14.2  | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 77 | 14.15 | 0.019 | 2.000 | Pass |
|    | HCH | PI2 BPSK | 36 | 18 | 18.68 | 0.053 | 2.000 | Pass |
|    |     |          | 1  | 1  | 18.59 | 0.052 | 2.000 | Pass |
|    |     |          | 1  | 77 | 18.59 | 0.052 | 2.000 | Pass |
|    |     | QPSK     | 36 | 18 | 18.67 | 0.053 | 2.000 | Pass |
|    |     |          | 1  | 1  | 18.6  | 0.052 | 2.000 | Pass |
|    |     |          | 1  | 77 | 18.58 | 0.052 | 2.000 | Pass |

|    |     |          |    |     |       |       |       |      |
|----|-----|----------|----|-----|-------|-------|-------|------|
|    |     | 16QAM    | 36 | 18  | 17.66 | 0.042 | 2.000 | Pass |
|    |     |          | 1  | 1   | 17.63 | 0.042 | 2.000 | Pass |
|    |     |          | 1  | 77  | 17.6  | 0.042 | 2.000 | Pass |
|    |     | 64QAM    | 36 | 18  | 16.17 | 0.030 | 2.000 | Pass |
|    |     |          | 1  | 1   | 16.13 | 0.030 | 2.000 | Pass |
|    |     |          | 1  | 77  | 16.12 | 0.030 | 2.000 | Pass |
|    |     | 256QAM   | 36 | 18  | 14.15 | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 1   | 14.03 | 0.018 | 2.000 | Pass |
|    |     |          | 1  | 77  | 13.96 | 0.018 | 2.000 | Pass |
| 20 | LCH | PI2 BPSK | 50 | 25  | 18.69 | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 1   | 18.66 | 0.053 | 2.000 | Pass |
|    |     |          | 1  | 104 | 18.63 | 0.053 | 2.000 | Pass |
|    |     | QPSK     | 50 | 25  | 18.7  | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 1   | 18.66 | 0.053 | 2.000 | Pass |
|    |     |          | 1  | 104 | 18.64 | 0.053 | 2.000 | Pass |
|    |     | 16QAM    | 50 | 25  | 17.67 | 0.042 | 2.000 | Pass |
|    |     |          | 1  | 1   | 17.71 | 0.043 | 2.000 | Pass |
|    |     |          | 1  | 104 | 17.65 | 0.042 | 2.000 | Pass |
|    |     | 64QAM    | 50 | 25  | 16.17 | 0.030 | 2.000 | Pass |
|    |     |          | 1  | 1   | 16.19 | 0.030 | 2.000 | Pass |
|    |     |          | 1  | 104 | 16.2  | 0.030 | 2.000 | Pass |
|    |     | 256QAM   | 50 | 25  | 14.14 | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 1   | 14.12 | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 104 | 14.06 | 0.018 | 2.000 | Pass |
|    | MCH | PI2 BPSK | 50 | 25  | 18.86 | 0.056 | 2.000 | Pass |
|    |     |          | 1  | 1   | 18.66 | 0.053 | 2.000 | Pass |
|    |     |          | 1  | 104 | 18.61 | 0.053 | 2.000 | Pass |
|    |     | QPSK     | 50 | 25  | 18.87 | 0.056 | 2.000 | Pass |
|    |     |          | 1  | 1   | 18.71 | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 104 | 18.62 | 0.053 | 2.000 | Pass |
|    |     | 16QAM    | 50 | 25  | 17.82 | 0.044 | 2.000 | Pass |
|    |     |          | 1  | 1   | 17.73 | 0.043 | 2.000 | Pass |
|    |     |          | 1  | 104 | 17.63 | 0.042 | 2.000 | Pass |
|    |     | 64QAM    | 50 | 25  | 16.32 | 0.031 | 2.000 | Pass |
|    |     |          | 1  | 1   | 16.21 | 0.030 | 2.000 | Pass |
|    |     |          | 1  | 104 | 16.15 | 0.030 | 2.000 | Pass |
|    |     | 256QAM   | 50 | 25  | 14.32 | 0.020 | 2.000 | Pass |
|    |     |          | 1  | 1   | 14.11 | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 104 | 14.06 | 0.018 | 2.000 | Pass |
|    | HCH | PI2 BPSK | 50 | 25  | 18.69 | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 1   | 18.5  | 0.051 | 2.000 | Pass |
|    |     |          | 1  | 104 | 18.53 | 0.052 | 2.000 | Pass |
|    |     | QPSK     | 50 | 25  | 18.7  | 0.054 | 2.000 | Pass |

|  |  |        |    |     |       |       |       |      |
|--|--|--------|----|-----|-------|-------|-------|------|
|  |  |        | 1  | 1   | 18.51 | 0.051 | 2.000 | Pass |
|  |  |        | 1  | 104 | 18.5  | 0.051 | 2.000 | Pass |
|  |  | 16QAM  | 50 | 25  | 17.66 | 0.042 | 2.000 | Pass |
|  |  |        | 1  | 1   | 17.56 | 0.041 | 2.000 | Pass |
|  |  |        | 1  | 104 | 17.53 | 0.041 | 2.000 | Pass |
|  |  | 64QAM  | 50 | 25  | 16.17 | 0.030 | 2.000 | Pass |
|  |  |        | 1  | 1   | 16    | 0.029 | 2.000 | Pass |
|  |  |        | 1  | 104 | 16.08 | 0.029 | 2.000 | Pass |
|  |  | 256QAM | 50 | 25  | 14.16 | 0.019 | 2.000 | Pass |
|  |  |        | 1  | 1   | 13.94 | 0.018 | 2.000 | Pass |
|  |  |        | 1  | 104 | 13.96 | 0.018 | 2.000 | Pass |

| Test BW                 | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n25 (SCS=30kHz) |              |           |              |                |                                |         |           |         |
| 15                      | LCH          | PI2 BPSK  | 18           | 9              | 18.77                          | 0.055   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.67                          | 0.053   | 2.000     | Pass    |
|                         |              |           | 1            | 36             | 18.63                          | 0.053   | 2.000     | Pass    |
|                         |              | QPSK      | 18           | 9              | 18.76                          | 0.054   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.68                          | 0.053   | 2.000     | Pass    |
|                         |              |           | 1            | 36             | 18.62                          | 0.053   | 2.000     | Pass    |
|                         |              | 16QAM     | 18           | 9              | 17.72                          | 0.043   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 17.78                          | 0.043   | 2.000     | Pass    |
|                         |              |           | 1            | 36             | 17.69                          | 0.043   | 2.000     | Pass    |
|                         |              | 64QAM     | 18           | 9              | 16.33                          | 0.031   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 16.28                          | 0.031   | 2.000     | Pass    |
|                         |              |           | 1            | 36             | 16.24                          | 0.030   | 2.000     | Pass    |
|                         |              | 256QAM    | 18           | 9              | 14.13                          | 0.019   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 14.23                          | 0.019   | 2.000     | Pass    |
|                         |              |           | 1            | 36             | 14.16                          | 0.019   | 2.000     | Pass    |
|                         | MCH          | PI2 BPSK  | 18           | 9              | 18.87                          | 0.056   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.72                          | 0.054   | 2.000     | Pass    |
|                         |              |           | 1            | 36             | 18.63                          | 0.053   | 2.000     | Pass    |
|                         |              | QPSK      | 18           | 9              | 18.88                          | 0.056   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.72                          | 0.054   | 2.000     | Pass    |
|                         |              |           | 1            | 36             | 18.7                           | 0.054   | 2.000     | Pass    |
|                         |              | 16QAM     | 18           | 9              | 17.87                          | 0.044   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 17.79                          | 0.044   | 2.000     | Pass    |
|                         |              |           | 1            | 36             | 17.76                          | 0.043   | 2.000     | Pass    |
|                         |              | 64QAM     | 18           | 9              | 16.46                          | 0.032   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 16.29                          | 0.031   | 2.000     | Pass    |
|                         |              |           | 1            | 36             | 16.21                          | 0.030   | 2.000     | Pass    |
|                         |              | 256QAM    | 18           | 9              | 14.33                          | 0.020   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 14.31                          | 0.020   | 2.000     | Pass    |
|                         |              |           | 1            | 36             | 14.23                          | 0.019   | 2.000     | Pass    |
|                         | HCH          | PI2 BPSK  | 18           | 9              | 18.76                          | 0.054   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.56                          | 0.052   | 2.000     | Pass    |
|                         |              |           | 1            | 36             | 18.49                          | 0.051   | 2.000     | Pass    |
|                         |              | QPSK      | 18           | 9              | 18.65                          | 0.053   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.58                          | 0.052   | 2.000     | Pass    |
|                         |              |           | 1            | 36             | 18.6                           | 0.052   | 2.000     | Pass    |
|                         |              | 16QAM     | 18           | 9              | 17.67                          | 0.042   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 17.67                          | 0.042   | 2.000     | Pass    |

|    |     |          |    |    |       |       |       |      |
|----|-----|----------|----|----|-------|-------|-------|------|
| 20 | LCH | 64QAM    | 1  | 36 | 17.6  | 0.042 | 2.000 | Pass |
|    |     |          | 18 | 9  | 16.26 | 0.031 | 2.000 | Pass |
|    |     |          | 1  | 1  | 16.14 | 0.030 | 2.000 | Pass |
|    |     |          | 1  | 36 | 16.22 | 0.030 | 2.000 | Pass |
|    |     | 256QAM   | 18 | 9  | 14.14 | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 1  | 14.17 | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 36 | 14.11 | 0.019 | 2.000 | Pass |
|    | MCH | PI2 BPSK | 25 | 12 | 18.71 | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 1  | 18.63 | 0.053 | 2.000 | Pass |
|    |     |          | 1  | 49 | 18.58 | 0.052 | 2.000 | Pass |
|    |     | QPSK     | 25 | 12 | 18.7  | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 1  | 18.7  | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 49 | 18.61 | 0.053 | 2.000 | Pass |
|    |     | 16QAM    | 25 | 12 | 17.61 | 0.042 | 2.000 | Pass |
|    |     |          | 1  | 1  | 17.74 | 0.043 | 2.000 | Pass |
|    |     |          | 1  | 49 | 17.68 | 0.042 | 2.000 | Pass |
|    |     | 64QAM    | 25 | 12 | 16.2  | 0.030 | 2.000 | Pass |
|    |     |          | 1  | 1  | 16.25 | 0.031 | 2.000 | Pass |
|    |     |          | 1  | 49 | 16.16 | 0.030 | 2.000 | Pass |
|    |     | 256QAM   | 25 | 12 | 14.17 | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 1  | 14.21 | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 49 | 14.17 | 0.019 | 2.000 | Pass |
| 20 | MCH | PI2 BPSK | 25 | 12 | 18.85 | 0.056 | 2.000 | Pass |
|    |     |          | 1  | 1  | 18.69 | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 49 | 18.59 | 0.052 | 2.000 | Pass |
|    |     | QPSK     | 25 | 12 | 18.88 | 0.056 | 2.000 | Pass |
|    |     |          | 1  | 1  | 18.71 | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 49 | 18.6  | 0.052 | 2.000 | Pass |
|    |     | 16QAM    | 25 | 12 | 17.79 | 0.044 | 2.000 | Pass |
|    |     |          | 1  | 1  | 17.79 | 0.044 | 2.000 | Pass |
|    |     |          | 1  | 49 | 17.7  | 0.043 | 2.000 | Pass |
|    |     | 64QAM    | 25 | 12 | 16.35 | 0.031 | 2.000 | Pass |
|    |     |          | 1  | 1  | 16.21 | 0.030 | 2.000 | Pass |
|    |     |          | 1  | 49 | 16.17 | 0.030 | 2.000 | Pass |
|    |     | 256QAM   | 25 | 12 | 14.3  | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 1  | 14.27 | 0.019 | 2.000 | Pass |
|    |     |          | 1  | 49 | 14.17 | 0.019 | 2.000 | Pass |
|    | HCH | PI2 BPSK | 25 | 12 | 18.7  | 0.054 | 2.000 | Pass |
|    |     |          | 1  | 1  | 18.48 | 0.051 | 2.000 | Pass |
|    |     |          | 1  | 49 | 18.54 | 0.052 | 2.000 | Pass |
|    |     | QPSK     | 25 | 12 | 18.68 | 0.053 | 2.000 | Pass |
|    |     |          | 1  | 1  | 18.54 | 0.052 | 2.000 | Pass |
|    |     |          | 1  | 49 | 18.56 | 0.052 | 2.000 | Pass |

|  |  |        |    |    |       |       |       |      |
|--|--|--------|----|----|-------|-------|-------|------|
|  |  | 16QAM  | 25 | 12 | 17.67 | 0.042 | 2.000 | Pass |
|  |  |        | 1  | 1  | 17.58 | 0.041 | 2.000 | Pass |
|  |  |        | 1  | 49 | 17.6  | 0.042 | 2.000 | Pass |
|  |  | 64QAM  | 25 | 12 | 16.17 | 0.030 | 2.000 | Pass |
|  |  |        | 1  | 1  | 16.07 | 0.029 | 2.000 | Pass |
|  |  |        | 1  | 49 | 16.12 | 0.030 | 2.000 | Pass |
|  |  | 256QAM | 25 | 12 | 14.16 | 0.019 | 2.000 | Pass |
|  |  |        | 1  | 1  | 14.05 | 0.018 | 2.000 | Pass |
|  |  |        | 1  | 49 | 14.08 | 0.019 | 2.000 | Pass |

| Test BW                 | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n41 (SCS=15kHz) |              |           |              |                |                                |         |           |         |
| 10                      | LCH          | PI2 BPSK  | 25           | 12             | 23.68                          | 0.203   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 23.19                          | 0.182   | 2.000     | Pass    |
|                         |              |           | 1            | 50             | 23.16                          | 0.180   | 2.000     | Pass    |
|                         |              | QPSK      | 25           | 12             | 23.31                          | 0.187   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 23.16                          | 0.180   | 2.000     | Pass    |
|                         |              |           | 1            | 50             | 23.11                          | 0.178   | 2.000     | Pass    |
|                         |              | 16QAM     | 25           | 12             | 22.28                          | 0.147   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 22.07                          | 0.140   | 2.000     | Pass    |
|                         |              |           | 1            | 50             | 22.12                          | 0.142   | 2.000     | Pass    |
|                         |              | 64QAM     | 25           | 12             | 20.75                          | 0.104   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 20.54                          | 0.099   | 2.000     | Pass    |
|                         |              |           | 1            | 50             | 20.56                          | 0.099   | 2.000     | Pass    |
|                         |              | 256QAM    | 25           | 12             | 13.9                           | 0.021   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 13.63                          | 0.020   | 2.000     | Pass    |
|                         |              |           | 1            | 50             | 13.77                          | 0.021   | 2.000     | Pass    |
|                         | MCH          | PI2 BPSK  | 25           | 12             | 18.28                          | 0.059   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.48                          | 0.061   | 2.000     | Pass    |
|                         |              |           | 1            | 50             | 18.37                          | 0.060   | 2.000     | Pass    |
|                         |              | QPSK      | 25           | 12             | 18.53                          | 0.062   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.47                          | 0.061   | 2.000     | Pass    |
|                         |              |           | 1            | 50             | 18.36                          | 0.060   | 2.000     | Pass    |
|                         |              | 16QAM     | 25           | 12             | 17.5                           | 0.049   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 17.26                          | 0.046   | 2.000     | Pass    |
|                         |              |           | 1            | 50             | 17.17                          | 0.045   | 2.000     | Pass    |
|                         |              | 64QAM     | 25           | 12             | 15.9                           | 0.034   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 15.91                          | 0.034   | 2.000     | Pass    |
|                         |              |           | 1            | 50             | 15.76                          | 0.033   | 2.000     | Pass    |
|                         |              | 256QAM    | 25           | 12             | 13.21                          | 0.018   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 13.07                          | 0.018   | 2.000     | Pass    |
|                         |              |           | 1            | 50             | 13.03                          | 0.017   | 2.000     | Pass    |
|                         | HCH          | PI2 BPSK  | 25           | 12             | 17.56                          | 0.050   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 17.65                          | 0.051   | 2.000     | Pass    |
|                         |              |           | 1            | 50             | 17.82                          | 0.053   | 2.000     | Pass    |
|                         |              | QPSK      | 25           | 12             | 17.79                          | 0.052   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 17.64                          | 0.051   | 2.000     | Pass    |
|                         |              |           | 1            | 50             | 17.82                          | 0.053   | 2.000     | Pass    |
|                         |              | 16QAM     | 25           | 12             | 16.77                          | 0.041   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 16.59                          | 0.040   | 2.000     | Pass    |

|  |  |        |    |    |       |       |       |      |
|--|--|--------|----|----|-------|-------|-------|------|
|  |  |        | 1  | 50 | 16.83 | 0.042 | 2.000 | Pass |
|  |  | 64QAM  | 25 | 12 | 15.22 | 0.029 | 2.000 | Pass |
|  |  |        | 1  | 1  | 15.01 | 0.028 | 2.000 | Pass |
|  |  |        | 1  | 50 | 15.21 | 0.029 | 2.000 | Pass |
|  |  | 256QAM | 25 | 12 | 13.44 | 0.019 | 2.000 | Pass |
|  |  |        | 1  | 1  | 13.12 | 0.018 | 2.000 | Pass |
|  |  |        | 1  | 50 | 13.56 | 0.020 | 2.000 | Pass |
|  |  |        |    |    |       |       |       |      |



| Test BW                 | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n41 (SCS=30kHz) |              |           |              |                |                                |         |           |         |
| 10                      | LCH          | PI2 BPSK  | 12           | 6              | 18.12                          | 0.056   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.25                          | 0.058   | 2.000     | Pass    |
|                         |              |           | 1            | 22             | 18.22                          | 0.058   | 2.000     | Pass    |
|                         |              | QPSK      | 12           | 6              | 18.38                          | 0.060   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.27                          | 0.058   | 2.000     | Pass    |
|                         |              |           | 1            | 22             | 18.23                          | 0.058   | 2.000     | Pass    |
|                         |              | 16QAM     | 12           | 6              | 17.34                          | 0.047   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 17.16                          | 0.045   | 2.000     | Pass    |
|                         |              |           | 1            | 22             | 17.12                          | 0.045   | 2.000     | Pass    |
|                         |              | 64QAM     | 12           | 6              | 15.75                          | 0.033   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 15.61                          | 0.032   | 2.000     | Pass    |
|                         |              |           | 1            | 22             | 15.61                          | 0.032   | 2.000     | Pass    |
|                         |              | 256QAM    | 12           | 6              | 12.91                          | 0.017   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 12.74                          | 0.016   | 2.000     | Pass    |
|                         |              |           | 1            | 22             | 12.84                          | 0.017   | 2.000     | Pass    |
|                         | MCH          | PI2 BPSK  | 12           | 6              | 17.99                          | 0.055   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.17                          | 0.057   | 2.000     | Pass    |
|                         |              |           | 1            | 22             | 18.07                          | 0.056   | 2.000     | Pass    |
|                         |              | QPSK      | 12           | 6              | 18.24                          | 0.058   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 18.19                          | 0.057   | 2.000     | Pass    |
|                         |              |           | 1            | 22             | 18.07                          | 0.056   | 2.000     | Pass    |
|                         |              | 16QAM     | 12           | 6              | 17.21                          | 0.046   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 17.06                          | 0.044   | 2.000     | Pass    |
|                         |              |           | 1            | 22             | 16.97                          | 0.043   | 2.000     | Pass    |
|                         |              | 64QAM     | 12           | 6              | 15.6                           | 0.032   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 15.58                          | 0.031   | 2.000     | Pass    |
|                         |              |           | 1            | 22             | 15.47                          | 0.031   | 2.000     | Pass    |
|                         |              | 256QAM    | 12           | 6              | 12.97                          | 0.017   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 12.87                          | 0.017   | 2.000     | Pass    |
|                         |              |           | 1            | 22             | 12.84                          | 0.017   | 2.000     | Pass    |
|                         | HCH          | PI2 BPSK  | 12           | 6              | 17.83                          | 0.053   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 17.65                          | 0.051   | 2.000     | Pass    |
|                         |              |           | 1            | 22             | 17.74                          | 0.052   | 2.000     | Pass    |
|                         |              | QPSK      | 12           | 6              | 17.83                          | 0.053   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 17.65                          | 0.051   | 2.000     | Pass    |
|                         |              |           | 1            | 22             | 17.76                          | 0.052   | 2.000     | Pass    |
|                         |              | 16QAM     | 12           | 6              | 16.81                          | 0.042   | 2.000     | Pass    |
|                         |              |           | 1            | 1              | 16.56                          | 0.039   | 2.000     | Pass    |

|    |     |          |    |     |       |       |       |      |
|----|-----|----------|----|-----|-------|-------|-------|------|
| 60 | LCH | 64QAM    | 1  | 22  | 16.69 | 0.041 | 2.000 | Pass |
|    |     |          | 12 | 6   | 15.2  | 0.029 | 2.000 | Pass |
|    |     |          | 1  | 1   | 15.06 | 0.028 | 2.000 | Pass |
|    |     |          | 1  | 22  | 15.18 | 0.029 | 2.000 | Pass |
|    |     | 256QAM   | 12 | 6   | 12.71 | 0.016 | 2.000 | Pass |
|    |     |          | 1  | 1   | 12.44 | 0.015 | 2.000 | Pass |
|    |     |          | 1  | 22  | 12.71 | 0.016 | 2.000 | Pass |
|    |     | PI2 BPSK | 81 | 40  | 23.83 | 0.210 | 2.000 | Pass |
|    |     |          | 1  | 1   | 23.65 | 0.202 | 2.000 | Pass |
|    |     |          | 1  | 160 | 23.66 | 0.202 | 2.000 | Pass |
|    | MCH | QPSK     | 81 | 40  | 23.8  | 0.209 | 2.000 | Pass |
|    |     |          | 1  | 1   | 23.65 | 0.202 | 2.000 | Pass |
|    |     |          | 1  | 160 | 23.71 | 0.205 | 2.000 | Pass |
|    |     | 16QAM    | 81 | 40  | 22.9  | 0.170 | 2.000 | Pass |
|    |     |          | 1  | 1   | 22.52 | 0.156 | 2.000 | Pass |
|    |     |          | 1  | 160 | 22.58 | 0.158 | 2.000 | Pass |
|    |     | 64QAM    | 81 | 40  | 21.42 | 0.121 | 2.000 | Pass |
|    |     |          | 1  | 1   | 21.31 | 0.118 | 2.000 | Pass |
|    |     |          | 1  | 160 | 21.43 | 0.121 | 2.000 | Pass |
|    | HCH | 256QAM   | 81 | 40  | 19.41 | 0.076 | 2.000 | Pass |
|    |     |          | 1  | 1   | 19.19 | 0.072 | 2.000 | Pass |
|    |     |          | 1  | 160 | 19.32 | 0.074 | 2.000 | Pass |
|    |     | PI2 BPSK | 81 | 40  | 24.01 | 0.219 | 2.000 | Pass |
|    |     |          | 1  | 1   | 23.76 | 0.207 | 2.000 | Pass |
|    |     |          | 1  | 160 | 23.76 | 0.207 | 2.000 | Pass |
|    |     | QPSK     | 81 | 40  | 24.02 | 0.220 | 2.000 | Pass |
|    |     |          | 1  | 1   | 23.81 | 0.209 | 2.000 | Pass |
|    |     |          | 1  | 160 | 23.78 | 0.208 | 2.000 | Pass |
|    |     | 16QAM    | 81 | 40  | 23.08 | 0.177 | 2.000 | Pass |
|    |     |          | 1  | 1   | 22.74 | 0.164 | 2.000 | Pass |
|    |     |          | 1  | 160 | 22.7  | 0.162 | 2.000 | Pass |
|    |     | 64QAM    | 81 | 40  | 21.64 | 0.127 | 2.000 | Pass |
|    |     |          | 1  | 1   | 21.45 | 0.122 | 2.000 | Pass |
|    |     |          | 1  | 160 | 21.47 | 0.122 | 2.000 | Pass |
|    |     | 256QAM   | 81 | 40  | 19.62 | 0.080 | 2.000 | Pass |
|    |     |          | 1  | 1   | 19.41 | 0.076 | 2.000 | Pass |
|    |     |          | 1  | 160 | 19.42 | 0.076 | 2.000 | Pass |
|    | HCH | PI2 BPSK | 81 | 40  | 24.11 | 0.224 | 2.000 | Pass |
|    |     |          | 1  | 1   | 23.78 | 0.208 | 2.000 | Pass |
|    |     |          | 1  | 160 | 23.88 | 0.213 | 2.000 | Pass |
|    |     | QPSK     | 81 | 40  | 24.09 | 0.223 | 2.000 | Pass |
|    |     |          | 1  | 1   | 23.8  | 0.209 | 2.000 | Pass |
|    |     |          | 1  | 160 | 23.91 | 0.214 | 2.000 | Pass |

|     |     |          |     |     |       |       |       |      |
|-----|-----|----------|-----|-----|-------|-------|-------|------|
|     |     | 16QAM    | 81  | 40  | 23.14 | 0.179 | 2.000 | Pass |
|     |     |          | 1   | 1   | 22.68 | 0.161 | 2.000 | Pass |
|     |     |          | 1   | 160 | 22.84 | 0.167 | 2.000 | Pass |
|     |     | 64QAM    | 81  | 40  | 21.66 | 0.128 | 2.000 | Pass |
|     |     |          | 1   | 1   | 21.49 | 0.123 | 2.000 | Pass |
|     |     |          | 1   | 160 | 21.57 | 0.125 | 2.000 | Pass |
|     |     | 256QAM   | 81  | 40  | 19.65 | 0.080 | 2.000 | Pass |
|     |     |          | 1   | 1   | 19.38 | 0.076 | 2.000 | Pass |
|     |     |          | 1   | 160 | 19.5  | 0.078 | 2.000 | Pass |
| 100 | LCH | PI2 BPSK | 135 | 67  | 24.02 | 0.220 | 2.000 | Pass |
|     |     |          | 1   | 1   | 23.87 | 0.212 | 2.000 | Pass |
|     |     |          | 1   | 271 | 23.88 | 0.213 | 2.000 | Pass |
|     |     | QPSK     | 135 | 67  | 24    | 0.219 | 2.000 | Pass |
|     |     |          | 1   | 1   | 23.85 | 0.211 | 2.000 | Pass |
|     |     |          | 1   | 271 | 23.92 | 0.215 | 2.000 | Pass |
|     |     | 16QAM    | 135 | 67  | 23.04 | 0.175 | 2.000 | Pass |
|     |     |          | 1   | 1   | 22.73 | 0.163 | 2.000 | Pass |
|     |     |          | 1   | 271 | 22.71 | 0.163 | 2.000 | Pass |
|     |     | 64QAM    | 135 | 67  | 21.7  | 0.129 | 2.000 | Pass |
|     |     |          | 1   | 1   | 21.54 | 0.124 | 2.000 | Pass |
|     |     |          | 1   | 271 | 21.65 | 0.127 | 2.000 | Pass |
|     |     | 256QAM   | 135 | 67  | 19.73 | 0.082 | 2.000 | Pass |
|     |     |          | 1   | 1   | 19.45 | 0.077 | 2.000 | Pass |
|     |     |          | 1   | 271 | 19.61 | 0.080 | 2.000 | Pass |
|     | MCH | PI2 BPSK | 135 | 67  | 24.23 | 0.231 | 2.000 | Pass |
|     |     |          | 1   | 1   | 23.85 | 0.211 | 2.000 | Pass |
|     |     |          | 1   | 271 | 23.89 | 0.213 | 2.000 | Pass |
|     |     | QPSK     | 135 | 67  | 24.21 | 0.230 | 2.000 | Pass |
|     |     |          | 1   | 1   | 23.85 | 0.211 | 2.000 | Pass |
|     |     |          | 1   | 271 | 23.91 | 0.214 | 2.000 | Pass |
|     |     | 16QAM    | 135 | 67  | 23.23 | 0.183 | 2.000 | Pass |
|     |     |          | 1   | 1   | 22.82 | 0.167 | 2.000 | Pass |
|     |     |          | 1   | 271 | 22.82 | 0.167 | 2.000 | Pass |
|     |     | 64QAM    | 135 | 67  | 21.89 | 0.135 | 2.000 | Pass |
|     |     |          | 1   | 1   | 21.61 | 0.126 | 2.000 | Pass |
|     |     |          | 1   | 271 | 21.62 | 0.126 | 2.000 | Pass |
|     |     | 256QAM   | 135 | 67  | 19.9  | 0.085 | 2.000 | Pass |
|     |     |          | 1   | 1   | 19.53 | 0.078 | 2.000 | Pass |
|     |     |          | 1   | 271 | 19.55 | 0.079 | 2.000 | Pass |
|     | HCH | PI2 BPSK | 135 | 67  | 24.3  | 0.234 | 2.000 | Pass |
|     |     |          | 1   | 1   | 23.91 | 0.214 | 2.000 | Pass |
|     |     |          | 1   | 271 | 24.1  | 0.224 | 2.000 | Pass |
|     |     | QPSK     | 135 | 67  | 24.3  | 0.234 | 2.000 | Pass |

|  |  |        |     |     |       |       |       |      |
|--|--|--------|-----|-----|-------|-------|-------|------|
|  |  |        | 1   | 1   | 23.97 | 0.217 | 2.000 | Pass |
|  |  |        | 1   | 271 | 24.13 | 0.225 | 2.000 | Pass |
|  |  | 16QAM  | 135 | 67  | 23.33 | 0.187 | 2.000 | Pass |
|  |  |        | 1   | 1   | 22.8  | 0.166 | 2.000 | Pass |
|  |  |        | 1   | 271 | 22.97 | 0.173 | 2.000 | Pass |
|  |  | 64QAM  | 135 | 67  | 21.93 | 0.136 | 2.000 | Pass |
|  |  |        | 1   | 1   | 21.7  | 0.129 | 2.000 | Pass |
|  |  |        | 1   | 271 | 21.79 | 0.132 | 2.000 | Pass |
|  |  | 256QAM | 135 | 67  | 19.97 | 0.086 | 2.000 | Pass |
|  |  |        | 1   | 1   | 19.63 | 0.080 | 2.000 | Pass |
|  |  |        | 1   | 271 | 19.71 | 0.081 | 2.000 | Pass |

| Test BW                 | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n66 (SCS=15kHz) |              |           |              |                |                                |         |           |         |
| 5                       | LCH          | PI2 BPSK  | 12           | 6              | 18.41                          | 0.041   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 18.3                           | 0.040   | 1.000     | Pass    |
|                         |              |           | 1            | 23             | 18.35                          | 0.040   | 1.000     | Pass    |
|                         |              | QPSK      | 12           | 6              | 18.4                           | 0.041   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 18.3                           | 0.040   | 1.000     | Pass    |
|                         |              |           | 1            | 23             | 18.33                          | 0.040   | 1.000     | Pass    |
|                         |              | 16QAM     | 12           | 6              | 17.39                          | 0.032   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 17.28                          | 0.031   | 1.000     | Pass    |
|                         |              |           | 1            | 23             | 17.36                          | 0.032   | 1.000     | Pass    |
|                         |              | 64QAM     | 12           | 6              | 15.93                          | 0.023   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 15.85                          | 0.023   | 1.000     | Pass    |
|                         |              |           | 1            | 23             | 15.87                          | 0.023   | 1.000     | Pass    |
|                         |              | 256QAM    | 12           | 6              | 13.91                          | 0.014   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 13.76                          | 0.014   | 1.000     | Pass    |
|                         |              |           | 1            | 23             | 13.82                          | 0.014   | 1.000     | Pass    |
|                         | MCH          | PI2 BPSK  | 12           | 6              | 18.67                          | 0.043   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 18.53                          | 0.042   | 1.000     | Pass    |
|                         |              |           | 1            | 23             | 18.6                           | 0.043   | 1.000     | Pass    |
|                         |              | QPSK      | 12           | 6              | 18.62                          | 0.043   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 18.57                          | 0.042   | 1.000     | Pass    |
|                         |              |           | 1            | 23             | 18.61                          | 0.043   | 1.000     | Pass    |
|                         |              | 16QAM     | 12           | 6              | 17.61                          | 0.034   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 17.54                          | 0.033   | 1.000     | Pass    |
|                         |              |           | 1            | 23             | 17.65                          | 0.034   | 1.000     | Pass    |
|                         |              | 64QAM     | 12           | 6              | 16.15                          | 0.024   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 16.04                          | 0.024   | 1.000     | Pass    |
|                         |              |           | 1            | 23             | 16.14                          | 0.024   | 1.000     | Pass    |
|                         |              | 256QAM    | 12           | 6              | 14.17                          | 0.015   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 14.01                          | 0.015   | 1.000     | Pass    |
|                         |              |           | 1            | 23             | 14.05                          | 0.015   | 1.000     | Pass    |
|                         | HCH          | PI2 BPSK  | 12           | 6              | 18.88                          | 0.045   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 18.65                          | 0.043   | 1.000     | Pass    |
|                         |              |           | 1            | 23             | 18.79                          | 0.045   | 1.000     | Pass    |
|                         |              | QPSK      | 12           | 6              | 18.86                          | 0.045   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 18.73                          | 0.044   | 1.000     | Pass    |
|                         |              |           | 1            | 23             | 18.79                          | 0.045   | 1.000     | Pass    |
|                         |              | 16QAM     | 12           | 6              | 17.81                          | 0.036   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 17.74                          | 0.035   | 1.000     | Pass    |

|    |     |          |    |     |       |       |       |      |
|----|-----|----------|----|-----|-------|-------|-------|------|
| 20 |     | 64QAM    | 1  | 23  | 17.79 | 0.035 | 1.000 | Pass |
|    |     |          | 12 | 6   | 16.34 | 0.025 | 1.000 | Pass |
|    |     |          | 1  | 1   | 16.21 | 0.025 | 1.000 | Pass |
|    |     |          | 1  | 23  | 16.32 | 0.025 | 1.000 | Pass |
|    |     | 256QAM   | 12 | 6   | 14.33 | 0.016 | 1.000 | Pass |
|    |     |          | 1  | 1   | 14.15 | 0.015 | 1.000 | Pass |
|    |     |          | 1  | 23  | 14.25 | 0.016 | 1.000 | Pass |
|    | LCH | PI2 BPSK | 50 | 25  | 18.45 | 0.041 | 1.000 | Pass |
|    |     |          | 1  | 1   | 18.22 | 0.039 | 1.000 | Pass |
|    |     |          | 1  | 104 | 18.34 | 0.040 | 1.000 | Pass |
|    |     | QPSK     | 50 | 25  | 18.43 | 0.041 | 1.000 | Pass |
|    |     |          | 1  | 1   | 18.21 | 0.039 | 1.000 | Pass |
|    |     |          | 1  | 104 | 18.33 | 0.040 | 1.000 | Pass |
|    |     | 16QAM    | 50 | 25  | 17.39 | 0.032 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.23 | 0.031 | 1.000 | Pass |
|    |     |          | 1  | 104 | 17.37 | 0.032 | 1.000 | Pass |
|    |     | 64QAM    | 50 | 25  | 15.92 | 0.023 | 1.000 | Pass |
|    |     |          | 1  | 1   | 15.75 | 0.022 | 1.000 | Pass |
|    |     |          | 1  | 104 | 15.9  | 0.023 | 1.000 | Pass |
|    |     | 256QAM   | 50 | 25  | 13.91 | 0.014 | 1.000 | Pass |
|    |     |          | 1  | 1   | 13.67 | 0.014 | 1.000 | Pass |
|    |     |          | 1  | 104 | 13.79 | 0.014 | 1.000 | Pass |
|    | MCH | PI2 BPSK | 50 | 25  | 18.6  | 0.043 | 1.000 | Pass |
|    |     |          | 1  | 1   | 18.29 | 0.040 | 1.000 | Pass |
|    |     |          | 1  | 104 | 18.49 | 0.042 | 1.000 | Pass |
|    |     | QPSK     | 50 | 25  | 18.6  | 0.043 | 1.000 | Pass |
|    |     |          | 1  | 1   | 18.31 | 0.040 | 1.000 | Pass |
|    |     |          | 1  | 104 | 18.5  | 0.042 | 1.000 | Pass |
|    |     | 16QAM    | 50 | 25  | 17.58 | 0.034 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.35 | 0.032 | 1.000 | Pass |
|    |     |          | 1  | 104 | 17.56 | 0.034 | 1.000 | Pass |
|    |     | 64QAM    | 50 | 25  | 16.04 | 0.024 | 1.000 | Pass |
|    |     |          | 1  | 1   | 15.87 | 0.023 | 1.000 | Pass |
|    |     |          | 1  | 104 | 16.12 | 0.024 | 1.000 | Pass |
|    |     | 256QAM   | 50 | 25  | 14.05 | 0.015 | 1.000 | Pass |
|    |     |          | 1  | 1   | 13.74 | 0.014 | 1.000 | Pass |
|    |     |          | 1  | 104 | 14.02 | 0.015 | 1.000 | Pass |
|    | HCH | PI2 BPSK | 50 | 25  | 18.68 | 0.043 | 1.000 | Pass |
|    |     |          | 1  | 1   | 18.55 | 0.042 | 1.000 | Pass |
|    |     |          | 1  | 104 | 18.68 | 0.043 | 1.000 | Pass |
|    |     | QPSK     | 50 | 25  | 18.68 | 0.043 | 1.000 | Pass |
|    |     |          | 1  | 1   | 18.57 | 0.042 | 1.000 | Pass |
|    |     |          | 1  | 104 | 18.72 | 0.044 | 1.000 | Pass |

|    |     |          |     |     |       |       |       |      |
|----|-----|----------|-----|-----|-------|-------|-------|------|
|    |     | 16QAM    | 50  | 25  | 17.68 | 0.035 | 1.000 | Pass |
|    |     |          | 1   | 1   | 17.6  | 0.034 | 1.000 | Pass |
|    |     |          | 1   | 104 | 17.71 | 0.035 | 1.000 | Pass |
|    |     | 64QAM    | 50  | 25  | 16.17 | 0.024 | 1.000 | Pass |
|    |     |          | 1   | 1   | 16.11 | 0.024 | 1.000 | Pass |
|    |     |          | 1   | 104 | 16.24 | 0.025 | 1.000 | Pass |
|    |     | 256QAM   | 50  | 25  | 14.16 | 0.015 | 1.000 | Pass |
|    |     |          | 1   | 1   | 14.03 | 0.015 | 1.000 | Pass |
|    |     |          | 1   | 104 | 14.17 | 0.015 | 1.000 | Pass |
| 40 | LCH | PI2 BPSK | 108 | 54  | 18.49 | 0.042 | 1.000 | Pass |
|    |     |          | 1   | 1   | 18.09 | 0.038 | 1.000 | Pass |
|    |     |          | 1   | 214 | 18.4  | 0.041 | 1.000 | Pass |
|    |     | QPSK     | 108 | 54  | 18.45 | 0.041 | 1.000 | Pass |
|    |     |          | 1   | 1   | 18.1  | 0.038 | 1.000 | Pass |
|    |     |          | 1   | 214 | 18.39 | 0.041 | 1.000 | Pass |
|    |     | 16QAM    | 108 | 54  | 17.45 | 0.033 | 1.000 | Pass |
|    |     |          | 1   | 1   | 17.13 | 0.030 | 1.000 | Pass |
|    |     |          | 1   | 214 | 17.42 | 0.033 | 1.000 | Pass |
|    |     | 64QAM    | 108 | 54  | 15.95 | 0.023 | 1.000 | Pass |
|    |     |          | 1   | 1   | 15.63 | 0.022 | 1.000 | Pass |
|    |     |          | 1   | 214 | 15.95 | 0.023 | 1.000 | Pass |
|    |     | 256QAM   | 108 | 54  | 13.94 | 0.015 | 1.000 | Pass |
|    |     |          | 1   | 1   | 13.53 | 0.013 | 1.000 | Pass |
|    |     |          | 1   | 214 | 13.88 | 0.014 | 1.000 | Pass |
|    | MCH | PI2 BPSK | 108 | 54  | 18.57 | 0.042 | 1.000 | Pass |
|    |     |          | 1   | 1   | 18.21 | 0.039 | 1.000 | Pass |
|    |     |          | 1   | 214 | 18.33 | 0.040 | 1.000 | Pass |
|    |     | QPSK     | 108 | 54  | 18.6  | 0.043 | 1.000 | Pass |
|    |     |          | 1   | 1   | 18.2  | 0.039 | 1.000 | Pass |
|    |     |          | 1   | 214 | 18.35 | 0.040 | 1.000 | Pass |
|    |     | 16QAM    | 108 | 54  | 17.55 | 0.033 | 1.000 | Pass |
|    |     |          | 1   | 1   | 17.27 | 0.031 | 1.000 | Pass |
|    |     |          | 1   | 214 | 17.43 | 0.033 | 1.000 | Pass |
|    |     | 64QAM    | 108 | 54  | 16.07 | 0.024 | 1.000 | Pass |
|    |     |          | 1   | 1   | 15.73 | 0.022 | 1.000 | Pass |
|    |     |          | 1   | 214 | 15.9  | 0.023 | 1.000 | Pass |
|    |     | 256QAM   | 108 | 54  | 14.06 | 0.015 | 1.000 | Pass |
|    |     |          | 1   | 1   | 13.64 | 0.014 | 1.000 | Pass |
|    |     |          | 1   | 214 | 13.81 | 0.014 | 1.000 | Pass |
|    | HCH | PI2 BPSK | 108 | 54  | 18.68 | 0.043 | 1.000 | Pass |
|    |     |          | 1   | 1   | 18.37 | 0.040 | 1.000 | Pass |
|    |     |          | 1   | 214 | 18.63 | 0.043 | 1.000 | Pass |
|    |     | QPSK     | 108 | 54  | 18.67 | 0.043 | 1.000 | Pass |

|  |  |        |     |     |       |       |       |      |
|--|--|--------|-----|-----|-------|-------|-------|------|
|  |  |        | 1   | 1   | 18.36 | 0.040 | 1.000 | Pass |
|  |  |        | 1   | 214 | 18.67 | 0.043 | 1.000 | Pass |
|  |  | 16QAM  | 108 | 54  | 17.67 | 0.034 | 1.000 | Pass |
|  |  |        | 1   | 1   | 17.4  | 0.032 | 1.000 | Pass |
|  |  |        | 1   | 214 | 17.71 | 0.035 | 1.000 | Pass |
|  |  | 64QAM  | 108 | 54  | 16.19 | 0.024 | 1.000 | Pass |
|  |  |        | 1   | 1   | 15.93 | 0.023 | 1.000 | Pass |
|  |  |        | 1   | 214 | 16.26 | 0.025 | 1.000 | Pass |
|  |  | 256QAM | 108 | 54  | 14.17 | 0.015 | 1.000 | Pass |
|  |  |        | 1   | 1   | 13.82 | 0.014 | 1.000 | Pass |
|  |  |        | 1   | 214 | 14.08 | 0.015 | 1.000 | Pass |



| Test BW                 | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n66 (SCS=30kHz) |              |           |              |                |                                |         |           |         |
| 20                      | LCH          | PI2 BPSK  | 25           | 12             | 18.46                          | 0.041   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 18.22                          | 0.039   | 1.000     | Pass    |
|                         |              |           | 1            | 49             | 18.3                           | 0.040   | 1.000     | Pass    |
|                         |              | QPSK      | 25           | 12             | 18.44                          | 0.041   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 18.23                          | 0.039   | 1.000     | Pass    |
|                         |              |           | 1            | 49             | 18.33                          | 0.040   | 1.000     | Pass    |
|                         |              | 16QAM     | 25           | 12             | 17.4                           | 0.032   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 17.28                          | 0.031   | 1.000     | Pass    |
|                         |              |           | 1            | 49             | 17.41                          | 0.032   | 1.000     | Pass    |
|                         |              | 64QAM     | 25           | 12             | 15.92                          | 0.023   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 15.88                          | 0.023   | 1.000     | Pass    |
|                         |              |           | 1            | 49             | 15.95                          | 0.023   | 1.000     | Pass    |
|                         |              | 256QAM    | 25           | 12             | 13.92                          | 0.015   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 13.83                          | 0.014   | 1.000     | Pass    |
|                         |              |           | 1            | 49             | 13.88                          | 0.014   | 1.000     | Pass    |
|                         | MCH          | PI2 BPSK  | 25           | 12             | 18.58                          | 0.042   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 18.36                          | 0.040   | 1.000     | Pass    |
|                         |              |           | 1            | 49             | 18.51                          | 0.042   | 1.000     | Pass    |
|                         |              | QPSK      | 25           | 12             | 18.62                          | 0.043   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 18.33                          | 0.040   | 1.000     | Pass    |
|                         |              |           | 1            | 49             | 18.55                          | 0.042   | 1.000     | Pass    |
|                         |              | 16QAM     | 25           | 12             | 17.57                          | 0.034   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 17.43                          | 0.033   | 1.000     | Pass    |
|                         |              |           | 1            | 49             | 17.65                          | 0.034   | 1.000     | Pass    |
|                         |              | 64QAM     | 25           | 12             | 16.09                          | 0.024   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 15.94                          | 0.023   | 1.000     | Pass    |
|                         |              |           | 1            | 49             | 16.1                           | 0.024   | 1.000     | Pass    |
|                         |              | 256QAM    | 25           | 12             | 14.1                           | 0.015   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 13.91                          | 0.014   | 1.000     | Pass    |
|                         |              |           | 1            | 49             | 14.1                           | 0.015   | 1.000     | Pass    |
|                         | HCH          | PI2 BPSK  | 25           | 12             | 18.71                          | 0.044   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 18.58                          | 0.042   | 1.000     | Pass    |
|                         |              |           | 1            | 49             | 18.68                          | 0.043   | 1.000     | Pass    |
|                         |              | QPSK      | 25           | 12             | 18.75                          | 0.044   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 18.58                          | 0.042   | 1.000     | Pass    |
|                         |              |           | 1            | 49             | 18.73                          | 0.044   | 1.000     | Pass    |
|                         |              | 16QAM     | 25           | 12             | 17.68                          | 0.035   | 1.000     | Pass    |
|                         |              |           | 1            | 1              | 17.69                          | 0.035   | 1.000     | Pass    |

|    |     |          |    |     |       |       |       |      |
|----|-----|----------|----|-----|-------|-------|-------|------|
| 40 | LCH | 64QAM    | 1  | 49  | 17.77 | 0.035 | 1.000 | Pass |
|    |     |          | 25 | 12  | 16.2  | 0.025 | 1.000 | Pass |
|    |     |          | 1  | 1   | 16.15 | 0.024 | 1.000 | Pass |
|    |     | 256QAM   | 1  | 49  | 16.27 | 0.025 | 1.000 | Pass |
|    |     |          | 25 | 12  | 14.21 | 0.016 | 1.000 | Pass |
|    |     |          | 1  | 1   | 14.14 | 0.015 | 1.000 | Pass |
|    |     | PI2 BPSK | 1  | 49  | 14.26 | 0.016 | 1.000 | Pass |
|    |     |          | 25 | 12  | 18.41 | 0.041 | 1.000 | Pass |
|    |     |          | 1  | 1   | 18.07 | 0.038 | 1.000 | Pass |
| 40 | MCH | 64QAM    | 1  | 104 | 18.4  | 0.041 | 1.000 | Pass |
|    |     |          | 50 | 25  | 18.41 | 0.041 | 1.000 | Pass |
|    |     |          | 1  | 1   | 18.12 | 0.038 | 1.000 | Pass |
|    |     | 16QAM    | 1  | 104 | 18.44 | 0.041 | 1.000 | Pass |
|    |     |          | 50 | 25  | 17.38 | 0.032 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.18 | 0.031 | 1.000 | Pass |
|    |     | 256QAM   | 1  | 104 | 17.49 | 0.033 | 1.000 | Pass |
|    |     |          | 50 | 25  | 15.9  | 0.023 | 1.000 | Pass |
|    |     |          | 1  | 1   | 15.69 | 0.022 | 1.000 | Pass |
|    |     | PI2 BPSK | 1  | 104 | 15.99 | 0.023 | 1.000 | Pass |
|    |     |          | 50 | 25  | 13.87 | 0.014 | 1.000 | Pass |
|    |     |          | 1  | 1   | 13.69 | 0.014 | 1.000 | Pass |
|    | HCH | 64QAM    | 1  | 104 | 14    | 0.015 | 1.000 | Pass |
|    |     |          | 50 | 25  | 18.55 | 0.042 | 1.000 | Pass |
|    |     |          | 1  | 1   | 18.19 | 0.039 | 1.000 | Pass |
|    |     | 16QAM    | 1  | 104 | 18.35 | 0.040 | 1.000 | Pass |
|    |     |          | 50 | 25  | 18.54 | 0.042 | 1.000 | Pass |
|    |     |          | 1  | 1   | 18.28 | 0.040 | 1.000 | Pass |
|    |     | 256QAM   | 1  | 104 | 18.39 | 0.041 | 1.000 | Pass |
|    |     |          | 50 | 25  | 17.53 | 0.033 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.29 | 0.032 | 1.000 | Pass |
|    |     | PI2 BPSK | 1  | 104 | 17.48 | 0.033 | 1.000 | Pass |
|    |     |          | 50 | 25  | 16.02 | 0.024 | 1.000 | Pass |
|    |     |          | 1  | 1   | 15.82 | 0.022 | 1.000 | Pass |
|    | HCH | 64QAM    | 1  | 104 | 15.97 | 0.023 | 1.000 | Pass |
|    |     |          | 50 | 25  | 14.03 | 0.015 | 1.000 | Pass |
|    |     |          | 1  | 1   | 13.8  | 0.014 | 1.000 | Pass |
|    |     | 16QAM    | 1  | 104 | 13.97 | 0.015 | 1.000 | Pass |
|    |     |          | 50 | 25  | 18.69 | 0.044 | 1.000 | Pass |
|    |     |          | 1  | 1   | 18.37 | 0.040 | 1.000 | Pass |
|    |     | 256QAM   | 1  | 104 | 18.63 | 0.043 | 1.000 | Pass |
|    |     |          | 50 | 25  | 18.66 | 0.043 | 1.000 | Pass |
|    |     |          | 1  | 1   | 18.42 | 0.041 | 1.000 | Pass |
|    |     | PI2 BPSK | 1  | 104 | 18.71 | 0.044 | 1.000 | Pass |
|    |     |          | 50 | 25  | 18.69 | 0.044 | 1.000 | Pass |
|    |     |          | 1  | 1   | 18.37 | 0.040 | 1.000 | Pass |

|  |  |        |    |     |       |       |       |      |
|--|--|--------|----|-----|-------|-------|-------|------|
|  |  | 16QAM  | 50 | 25  | 17.64 | 0.034 | 1.000 | Pass |
|  |  |        | 1  | 1   | 17.49 | 0.033 | 1.000 | Pass |
|  |  |        | 1  | 104 | 17.73 | 0.035 | 1.000 | Pass |
|  |  | 64QAM  | 50 | 25  | 16.16 | 0.024 | 1.000 | Pass |
|  |  |        | 1  | 1   | 15.98 | 0.023 | 1.000 | Pass |
|  |  |        | 1  | 104 | 16.21 | 0.025 | 1.000 | Pass |
|  |  | 256QAM | 50 | 25  | 14.17 | 0.015 | 1.000 | Pass |
|  |  |        | 1  | 1   | 13.96 | 0.015 | 1.000 | Pass |
|  |  |        | 1  | 104 | 14.21 | 0.016 | 1.000 | Pass |

| Test BW                 | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n71 (SCS=15kHz) |              |           |              |                |                                |         |           |         |
| 5                       | LCH          | PI2 BPSK  | 12           | 6              | 20.5                           | 0.035   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 20.25                          | 0.033   | 3.000     | Pass    |
|                         |              |           | 1            | 23             | 20.4                           | 0.034   | 3.000     | Pass    |
|                         |              | QPSK      | 12           | 6              | 20.46                          | 0.035   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 20.24                          | 0.033   | 3.000     | Pass    |
|                         |              |           | 1            | 23             | 20.38                          | 0.034   | 3.000     | Pass    |
|                         |              | 16QAM     | 12           | 6              | 19.45                          | 0.028   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 19.31                          | 0.027   | 3.000     | Pass    |
|                         |              |           | 1            | 23             | 19.41                          | 0.027   | 3.000     | Pass    |
|                         |              | 64QAM     | 12           | 6              | 17.95                          | 0.019   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 17.86                          | 0.019   | 3.000     | Pass    |
|                         |              |           | 1            | 23             | 18.06                          | 0.020   | 3.000     | Pass    |
|                         |              | 256QAM    | 12           | 6              | 15.98                          | 0.012   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 15.68                          | 0.012   | 3.000     | Pass    |
|                         |              |           | 1            | 23             | 15.85                          | 0.012   | 3.000     | Pass    |
|                         | MCH          | PI2 BPSK  | 12           | 6              | 20.41                          | 0.034   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 20.29                          | 0.033   | 3.000     | Pass    |
|                         |              |           | 1            | 23             | 20.31                          | 0.034   | 3.000     | Pass    |
|                         |              | QPSK      | 12           | 6              | 20.4                           | 0.034   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 20.24                          | 0.033   | 3.000     | Pass    |
|                         |              |           | 1            | 23             | 20.3                           | 0.033   | 3.000     | Pass    |
|                         |              | 16QAM     | 12           | 6              | 19.33                          | 0.027   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 19.29                          | 0.027   | 3.000     | Pass    |
|                         |              |           | 1            | 23             | 19.35                          | 0.027   | 3.000     | Pass    |
|                         |              | 64QAM     | 12           | 6              | 17.92                          | 0.019   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 17.92                          | 0.019   | 3.000     | Pass    |
|                         |              |           | 1            | 23             | 17.95                          | 0.019   | 3.000     | Pass    |
|                         |              | 256QAM    | 12           | 6              | 15.94                          | 0.012   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 15.73                          | 0.012   | 3.000     | Pass    |
|                         |              |           | 1            | 23             | 15.78                          | 0.012   | 3.000     | Pass    |
|                         | HCH          | PI2 BPSK  | 12           | 6              | 20.46                          | 0.035   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 20.34                          | 0.034   | 3.000     | Pass    |
|                         |              |           | 1            | 23             | 20.34                          | 0.034   | 3.000     | Pass    |
|                         |              | QPSK      | 12           | 6              | 20.44                          | 0.035   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 20.34                          | 0.034   | 3.000     | Pass    |
|                         |              |           | 1            | 23             | 20.35                          | 0.034   | 3.000     | Pass    |
|                         |              | 16QAM     | 12           | 6              | 19.42                          | 0.027   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 19.42                          | 0.027   | 3.000     | Pass    |
|                         |              |           |              |                |                                |         |           |         |

|    |     |          |    |    |       |       |       |      |
|----|-----|----------|----|----|-------|-------|-------|------|
| 15 |     | 64QAM    | 1  | 23 | 19.45 | 0.028 | 3.000 | Pass |
|    |     |          | 12 | 6  | 17.93 | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 1  | 17.94 | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 23 | 17.94 | 0.019 | 3.000 | Pass |
|    |     | 256QAM   | 12 | 6  | 15.92 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 1  | 15.76 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 23 | 15.78 | 0.012 | 3.000 | Pass |
|    | LCH | PI2 BPSK | 36 | 18 | 20.44 | 0.035 | 3.000 | Pass |
|    |     |          | 1  | 1  | 20.26 | 0.033 | 3.000 | Pass |
|    |     |          | 1  | 77 | 20.26 | 0.033 | 3.000 | Pass |
|    |     | QPSK     | 36 | 18 | 20.46 | 0.035 | 3.000 | Pass |
|    |     |          | 1  | 1  | 20.25 | 0.033 | 3.000 | Pass |
|    |     |          | 1  | 77 | 20.29 | 0.033 | 3.000 | Pass |
|    |     | 16QAM    | 36 | 18 | 19.45 | 0.028 | 3.000 | Pass |
|    |     |          | 1  | 1  | 19.28 | 0.026 | 3.000 | Pass |
|    |     |          | 1  | 77 | 19.34 | 0.027 | 3.000 | Pass |
|    |     | 64QAM    | 36 | 18 | 17.96 | 0.020 | 3.000 | Pass |
|    |     |          | 1  | 1  | 17.81 | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 77 | 17.87 | 0.019 | 3.000 | Pass |
|    |     | 256QAM   | 36 | 18 | 15.93 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 1  | 15.67 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 77 | 15.72 | 0.012 | 3.000 | Pass |
|    | MCH | PI2 BPSK | 36 | 18 | 20.4  | 0.034 | 3.000 | Pass |
|    |     |          | 1  | 1  | 20.36 | 0.034 | 3.000 | Pass |
|    |     |          | 1  | 77 | 20.3  | 0.033 | 3.000 | Pass |
|    |     | QPSK     | 36 | 18 | 20.38 | 0.034 | 3.000 | Pass |
|    |     |          | 1  | 1  | 20.37 | 0.034 | 3.000 | Pass |
|    |     |          | 1  | 77 | 20.28 | 0.033 | 3.000 | Pass |
|    |     | 16QAM    | 36 | 18 | 19.39 | 0.027 | 3.000 | Pass |
|    |     |          | 1  | 1  | 19.4  | 0.027 | 3.000 | Pass |
|    |     |          | 1  | 77 | 19.35 | 0.027 | 3.000 | Pass |
|    |     | 64QAM    | 36 | 18 | 17.93 | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 1  | 17.99 | 0.020 | 3.000 | Pass |
|    |     |          | 1  | 77 | 17.84 | 0.019 | 3.000 | Pass |
|    |     | 256QAM   | 36 | 18 | 15.87 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 1  | 15.84 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 77 | 15.71 | 0.012 | 3.000 | Pass |
|    | HCH | PI2 BPSK | 36 | 18 | 20.39 | 0.034 | 3.000 | Pass |
|    |     |          | 1  | 1  | 20.28 | 0.033 | 3.000 | Pass |
|    |     |          | 1  | 77 | 20.37 | 0.034 | 3.000 | Pass |
|    |     | QPSK     | 36 | 18 | 20.42 | 0.034 | 3.000 | Pass |
|    |     |          | 1  | 1  | 20.27 | 0.033 | 3.000 | Pass |
|    |     |          | 1  | 77 | 20.33 | 0.034 | 3.000 | Pass |

|    |     |          |    |     |       |       |       |      |
|----|-----|----------|----|-----|-------|-------|-------|------|
|    |     | 16QAM    | 36 | 18  | 19.4  | 0.027 | 3.000 | Pass |
|    |     |          | 1  | 1   | 19.36 | 0.027 | 3.000 | Pass |
|    |     |          | 1  | 77  | 19.44 | 0.027 | 3.000 | Pass |
|    |     | 64QAM    | 36 | 18  | 17.9  | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 1   | 17.92 | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 77  | 17.92 | 0.019 | 3.000 | Pass |
|    |     | 256QAM   | 36 | 18  | 15.82 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 1   | 15.72 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 77  | 15.77 | 0.012 | 3.000 | Pass |
| 20 | LCH | PI2 BPSK | 50 | 25  | 20.44 | 0.035 | 3.000 | Pass |
|    |     |          | 1  | 1   | 20.17 | 0.033 | 3.000 | Pass |
|    |     |          | 1  | 104 | 20.26 | 0.033 | 3.000 | Pass |
|    |     | QPSK     | 50 | 25  | 20.45 | 0.035 | 3.000 | Pass |
|    |     |          | 1  | 1   | 20.17 | 0.033 | 3.000 | Pass |
|    |     |          | 1  | 104 | 20.24 | 0.033 | 3.000 | Pass |
|    |     | 16QAM    | 50 | 25  | 19.44 | 0.027 | 3.000 | Pass |
|    |     |          | 1  | 1   | 19.22 | 0.026 | 3.000 | Pass |
|    |     |          | 1  | 104 | 19.32 | 0.027 | 3.000 | Pass |
|    |     | 64QAM    | 50 | 25  | 17.91 | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 1   | 17.81 | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 104 | 17.93 | 0.019 | 3.000 | Pass |
|    |     | 256QAM   | 50 | 25  | 15.91 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 1   | 15.61 | 0.011 | 3.000 | Pass |
|    |     |          | 1  | 104 | 15.74 | 0.012 | 3.000 | Pass |
|    | MCH | PI2 BPSK | 50 | 25  | 20.42 | 0.034 | 3.000 | Pass |
|    |     |          | 1  | 1   | 20.36 | 0.034 | 3.000 | Pass |
|    |     |          | 1  | 104 | 20.27 | 0.033 | 3.000 | Pass |
|    |     | QPSK     | 50 | 25  | 20.37 | 0.034 | 3.000 | Pass |
|    |     |          | 1  | 1   | 20.33 | 0.034 | 3.000 | Pass |
|    |     |          | 1  | 104 | 20.28 | 0.033 | 3.000 | Pass |
|    |     | 16QAM    | 50 | 25  | 19.36 | 0.027 | 3.000 | Pass |
|    |     |          | 1  | 1   | 19.42 | 0.027 | 3.000 | Pass |
|    |     |          | 1  | 104 | 19.38 | 0.027 | 3.000 | Pass |
|    |     | 64QAM    | 50 | 25  | 17.9  | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 1   | 17.93 | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 104 | 17.88 | 0.019 | 3.000 | Pass |
|    |     | 256QAM   | 50 | 25  | 15.86 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 1   | 15.78 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 104 | 15.7  | 0.012 | 3.000 | Pass |
|    | HCH | PI2 BPSK | 50 | 25  | 20.43 | 0.035 | 3.000 | Pass |
|    |     |          | 1  | 1   | 20.26 | 0.033 | 3.000 | Pass |
|    |     |          | 1  | 104 | 20.31 | 0.034 | 3.000 | Pass |
|    |     | QPSK     | 50 | 25  | 20.41 | 0.034 | 3.000 | Pass |

|  |  |        |    |     |       |       |       |      |
|--|--|--------|----|-----|-------|-------|-------|------|
|  |  |        | 1  | 1   | 20.23 | 0.033 | 3.000 | Pass |
|  |  |        | 1  | 104 | 20.3  | 0.033 | 3.000 | Pass |
|  |  | 16QAM  | 50 | 25  | 19.38 | 0.027 | 3.000 | Pass |
|  |  |        | 1  | 1   | 19.32 | 0.027 | 3.000 | Pass |
|  |  |        | 1  | 104 | 19.41 | 0.027 | 3.000 | Pass |
|  |  | 64QAM  | 50 | 25  | 17.85 | 0.019 | 3.000 | Pass |
|  |  |        | 1  | 1   | 17.87 | 0.019 | 3.000 | Pass |
|  |  |        | 1  | 104 | 17.87 | 0.019 | 3.000 | Pass |
|  |  | 256QAM | 50 | 25  | 15.85 | 0.012 | 3.000 | Pass |
|  |  |        | 1  | 1   | 15.67 | 0.012 | 3.000 | Pass |
|  |  |        | 1  | 104 | 15.71 | 0.012 | 3.000 | Pass |

| Test BW                 | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|-------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n71 (SCS=30kHz) |              |           |              |                |                                |         |           |         |
| 15                      | LCH          | PI2 BPSK  | 18           | 9              | 20.47                          | 0.035   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 20.22                          | 0.033   | 3.000     | Pass    |
|                         |              |           | 1            | 36             | 20.27                          | 0.033   | 3.000     | Pass    |
|                         |              | QPSK      | 18           | 9              | 20.65                          | 0.036   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 20.24                          | 0.033   | 3.000     | Pass    |
|                         |              |           | 1            | 36             | 20.26                          | 0.033   | 3.000     | Pass    |
|                         |              | 16QAM     | 18           | 9              | 19.47                          | 0.028   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 19.33                          | 0.027   | 3.000     | Pass    |
|                         |              |           | 1            | 36             | 19.32                          | 0.027   | 3.000     | Pass    |
|                         |              | 64QAM     | 18           | 9              | 18.01                          | 0.020   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 17.82                          | 0.019   | 3.000     | Pass    |
|                         |              |           | 1            | 36             | 17.88                          | 0.019   | 3.000     | Pass    |
|                         |              | 256QAM    | 18           | 9              | 15.9                           | 0.012   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 15.82                          | 0.012   | 3.000     | Pass    |
|                         |              |           | 1            | 36             | 15.84                          | 0.012   | 3.000     | Pass    |
|                         | MCH          | PI2 BPSK  | 18           | 9              | 20.47                          | 0.035   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 20.31                          | 0.034   | 3.000     | Pass    |
|                         |              |           | 1            | 36             | 20.24                          | 0.033   | 3.000     | Pass    |
|                         |              | QPSK      | 18           | 9              | 20.47                          | 0.035   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 20.35                          | 0.034   | 3.000     | Pass    |
|                         |              |           | 1            | 36             | 20.26                          | 0.033   | 3.000     | Pass    |
|                         |              | 16QAM     | 18           | 9              | 19.41                          | 0.027   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 19.41                          | 0.027   | 3.000     | Pass    |
|                         |              |           | 1            | 36             | 19.37                          | 0.027   | 3.000     | Pass    |
|                         |              | 64QAM     | 18           | 9              | 18.01                          | 0.020   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 17.98                          | 0.020   | 3.000     | Pass    |
|                         |              |           | 1            | 36             | 17.88                          | 0.019   | 3.000     | Pass    |
|                         |              | 256QAM    | 18           | 9              | 15.89                          | 0.012   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 15.9                           | 0.012   | 3.000     | Pass    |
|                         |              |           | 1            | 36             | 15.75                          | 0.012   | 3.000     | Pass    |
|                         | HCH          | PI2 BPSK  | 18           | 9              | 20.5                           | 0.035   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 20.29                          | 0.033   | 3.000     | Pass    |
|                         |              |           | 1            | 36             | 20.31                          | 0.034   | 3.000     | Pass    |
|                         |              | QPSK      | 18           | 9              | 20.41                          | 0.034   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 20.23                          | 0.033   | 3.000     | Pass    |
|                         |              |           | 1            | 36             | 20.32                          | 0.034   | 3.000     | Pass    |
|                         |              | 16QAM     | 18           | 9              | 19.42                          | 0.027   | 3.000     | Pass    |
|                         |              |           | 1            | 1              | 19.37                          | 0.027   | 3.000     | Pass    |



|    |     |          |    |    |       |       |       |      |
|----|-----|----------|----|----|-------|-------|-------|------|
| 20 |     | 64QAM    | 1  | 36 | 19.46 | 0.028 | 3.000 | Pass |
|    |     |          | 18 | 9  | 17.94 | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 1  | 17.89 | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 36 | 17.91 | 0.019 | 3.000 | Pass |
|    |     | 256QAM   | 18 | 9  | 15.81 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 1  | 15.87 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 36 | 15.85 | 0.012 | 3.000 | Pass |
|    | LCH | PI2 BPSK | 25 | 12 | 20.43 | 0.035 | 3.000 | Pass |
|    |     |          | 1  | 1  | 20.18 | 0.033 | 3.000 | Pass |
|    |     |          | 1  | 49 | 20.19 | 0.033 | 3.000 | Pass |
|    |     | QPSK     | 25 | 12 | 20.47 | 0.035 | 3.000 | Pass |
|    |     |          | 1  | 1  | 20.25 | 0.033 | 3.000 | Pass |
|    |     |          | 1  | 49 | 20.24 | 0.033 | 3.000 | Pass |
|    |     | 16QAM    | 25 | 12 | 19.43 | 0.027 | 3.000 | Pass |
|    |     |          | 1  | 1  | 19.29 | 0.027 | 3.000 | Pass |
|    |     |          | 1  | 49 | 19.31 | 0.027 | 3.000 | Pass |
|    |     | 64QAM    | 25 | 12 | 17.93 | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 1  | 17.83 | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 49 | 17.87 | 0.019 | 3.000 | Pass |
|    |     | 256QAM   | 25 | 12 | 15.96 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 1  | 15.78 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 49 | 15.82 | 0.012 | 3.000 | Pass |
|    | MCH | PI2 BPSK | 25 | 12 | 20.45 | 0.035 | 3.000 | Pass |
|    |     |          | 1  | 1  | 20.34 | 0.034 | 3.000 | Pass |
|    |     |          | 1  | 49 | 20.26 | 0.033 | 3.000 | Pass |
|    |     | QPSK     | 25 | 12 | 20.54 | 0.035 | 3.000 | Pass |
|    |     |          | 1  | 1  | 20.33 | 0.034 | 3.000 | Pass |
|    |     |          | 1  | 49 | 20.21 | 0.033 | 3.000 | Pass |
|    |     | 16QAM    | 25 | 12 | 19.46 | 0.028 | 3.000 | Pass |
|    |     |          | 1  | 1  | 19.43 | 0.027 | 3.000 | Pass |
|    |     |          | 1  | 49 | 19.37 | 0.027 | 3.000 | Pass |
|    |     | 64QAM    | 25 | 12 | 17.95 | 0.019 | 3.000 | Pass |
|    |     |          | 1  | 1  | 18.01 | 0.020 | 3.000 | Pass |
|    |     |          | 1  | 49 | 17.85 | 0.019 | 3.000 | Pass |
|    |     | 256QAM   | 25 | 12 | 15.9  | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 1  | 15.88 | 0.012 | 3.000 | Pass |
|    |     |          | 1  | 49 | 15.84 | 0.012 | 3.000 | Pass |
|    | HCH | PI2 BPSK | 25 | 12 | 20.5  | 0.035 | 3.000 | Pass |
|    |     |          | 1  | 1  | 20.22 | 0.033 | 3.000 | Pass |
|    |     |          | 1  | 49 | 20.33 | 0.034 | 3.000 | Pass |
|    |     | QPSK     | 25 | 12 | 20.37 | 0.034 | 3.000 | Pass |
|    |     |          | 1  | 1  | 20.23 | 0.033 | 3.000 | Pass |
|    |     |          | 1  | 49 | 20.22 | 0.033 | 3.000 | Pass |

|  |  |        |    |    |       |       |       |      |
|--|--|--------|----|----|-------|-------|-------|------|
|  |  | 16QAM  | 25 | 12 | 19.38 | 0.027 | 3.000 | Pass |
|  |  |        | 1  | 1  | 19.33 | 0.027 | 3.000 | Pass |
|  |  |        | 1  | 49 | 19.41 | 0.027 | 3.000 | Pass |
|  |  | 64QAM  | 25 | 12 | 17.94 | 0.019 | 3.000 | Pass |
|  |  |        | 1  | 1  | 17.92 | 0.019 | 3.000 | Pass |
|  |  |        | 1  | 49 | 17.88 | 0.019 | 3.000 | Pass |
|  |  | 256QAM | 25 | 12 | 15.88 | 0.012 | 3.000 | Pass |
|  |  |        | 1  | 1  | 15.87 | 0.012 | 3.000 | Pass |
|  |  |        | 1  | 49 | 15.84 | 0.012 | 3.000 | Pass |

| Test BW                              | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|--------------------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n77 (SCS=15kHz 3450-3550MHz) |              |           |              |                |                                |         |           |         |
| 10                                   | LCH          | PI2 BPSK  | 25           | 12             | 18.23                          | 0.048   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.16                          | 0.047   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 18.22                          | 0.048   | 1.000     | Pass    |
|                                      |              | QPSK      | 25           | 12             | 18.23                          | 0.048   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.18                          | 0.048   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 18.21                          | 0.048   | 1.000     | Pass    |
|                                      |              | 16QAM     | 25           | 12             | 17.26                          | 0.039   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 17.17                          | 0.038   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 17.19                          | 0.038   | 1.000     | Pass    |
|                                      |              | 64QAM     | 25           | 12             | 15.76                          | 0.027   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 15.65                          | 0.027   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 15.68                          | 0.027   | 1.000     | Pass    |
|                                      |              | 256QAM    | 25           | 12             | 13.7                           | 0.017   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 13.59                          | 0.017   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 13.57                          | 0.016   | 1.000     | Pass    |
|                                      | MCH          | PI2 BPSK  | 25           | 12             | 18.23                          | 0.048   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.18                          | 0.048   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 18.16                          | 0.047   | 1.000     | Pass    |
|                                      |              | QPSK      | 25           | 12             | 18.22                          | 0.048   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.18                          | 0.048   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 18.19                          | 0.048   | 1.000     | Pass    |
|                                      |              | 16QAM     | 25           | 12             | 17.26                          | 0.039   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 17.24                          | 0.038   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 17.21                          | 0.038   | 1.000     | Pass    |
|                                      |              | 64QAM     | 25           | 12             | 15.72                          | 0.027   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 15.65                          | 0.027   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 15.65                          | 0.027   | 1.000     | Pass    |
|                                      |              | 256QAM    | 25           | 12             | 13.7                           | 0.017   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 13.59                          | 0.017   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 13.54                          | 0.016   | 1.000     | Pass    |
|                                      | HCH          | PI2 BPSK  | 25           | 12             | 18.49                          | 0.051   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.41                          | 0.050   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 18.42                          | 0.050   | 1.000     | Pass    |
|                                      |              | QPSK      | 25           | 12             | 18.47                          | 0.051   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.38                          | 0.050   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 18.45                          | 0.051   | 1.000     | Pass    |
|                                      |              | 16QAM     | 25           | 12             | 17.52                          | 0.041   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 17.42                          | 0.040   | 1.000     | Pass    |

|    |     |          |     |     |       |       |       |      |
|----|-----|----------|-----|-----|-------|-------|-------|------|
| 50 |     | 64QAM    | 1   | 50  | 17.48 | 0.041 | 1.000 | Pass |
|    |     |          | 25  | 12  | 15.96 | 0.029 | 1.000 | Pass |
|    |     |          | 1   | 1   | 15.86 | 0.028 | 1.000 | Pass |
|    |     |          | 1   | 50  | 15.91 | 0.028 | 1.000 | Pass |
|    |     | 256QAM   | 25  | 12  | 13.94 | 0.018 | 1.000 | Pass |
|    |     |          | 1   | 1   | 13.79 | 0.017 | 1.000 | Pass |
|    |     |          | 1   | 50  | 13.84 | 0.018 | 1.000 | Pass |
|    | LCH | PI2 BPSK | 135 | 67  | 17.18 | 0.038 | 1.000 | Pass |
|    |     |          | 1   | 1   | 16.94 | 0.036 | 1.000 | Pass |
|    |     |          | 1   | 268 | 16.87 | 0.035 | 1.000 | Pass |
|    |     | QPSK     | 135 | 67  | 17.16 | 0.038 | 1.000 | Pass |
|    |     |          | 1   | 1   | 16.92 | 0.036 | 1.000 | Pass |
|    |     |          | 1   | 268 | 16.85 | 0.035 | 1.000 | Pass |
|    |     | 16QAM    | 135 | 67  | 16.14 | 0.030 | 1.000 | Pass |
|    |     |          | 1   | 1   | 15.98 | 0.029 | 1.000 | Pass |
|    |     |          | 1   | 268 | 15.91 | 0.028 | 1.000 | Pass |
|    |     | 64QAM    | 135 | 67  | 14.68 | 0.021 | 1.000 | Pass |
|    |     |          | 1   | 1   | 14.4  | 0.020 | 1.000 | Pass |
|    |     |          | 1   | 268 | 14.33 | 0.020 | 1.000 | Pass |
|    |     | 256QAM   | 135 | 67  | 12.68 | 0.013 | 1.000 | Pass |
|    |     |          | 1   | 1   | 12.34 | 0.012 | 1.000 | Pass |
|    |     |          | 1   | 268 | 12.22 | 0.012 | 1.000 | Pass |
|    | MCH | PI2 BPSK | 135 | 67  | 17.24 | 0.038 | 1.000 | Pass |
|    |     |          | 1   | 1   | 17.12 | 0.037 | 1.000 | Pass |
|    |     |          | 1   | 268 | 17.2  | 0.038 | 1.000 | Pass |
|    |     | QPSK     | 135 | 67  | 17.21 | 0.038 | 1.000 | Pass |
|    |     |          | 1   | 1   | 17.12 | 0.037 | 1.000 | Pass |
|    |     |          | 1   | 268 | 17.16 | 0.038 | 1.000 | Pass |
|    |     | 16QAM    | 135 | 67  | 16.2  | 0.030 | 1.000 | Pass |
|    |     |          | 1   | 1   | 16.1  | 0.030 | 1.000 | Pass |
|    |     |          | 1   | 268 | 16.16 | 0.030 | 1.000 | Pass |
|    |     | 64QAM    | 135 | 67  | 14.73 | 0.022 | 1.000 | Pass |
|    |     |          | 1   | 1   | 14.58 | 0.021 | 1.000 | Pass |
|    |     |          | 1   | 268 | 14.63 | 0.021 | 1.000 | Pass |
|    |     | 256QAM   | 135 | 67  | 12.76 | 0.014 | 1.000 | Pass |
|    |     |          | 1   | 1   | 12.51 | 0.013 | 1.000 | Pass |
|    |     |          | 1   | 268 | 12.57 | 0.013 | 1.000 | Pass |
|    | HCH | PI2 BPSK | 135 | 67  | 17.19 | 0.038 | 1.000 | Pass |
|    |     |          | 1   | 1   | 16.78 | 0.035 | 1.000 | Pass |
|    |     |          | 1   | 268 | 17.14 | 0.037 | 1.000 | Pass |
|    |     | QPSK     | 135 | 67  | 17.2  | 0.038 | 1.000 | Pass |
|    |     |          | 1   | 1   | 16.82 | 0.035 | 1.000 | Pass |
|    |     |          | 1   | 268 | 17.12 | 0.037 | 1.000 | Pass |

|  |  |        |     |     |       |       |       |      |
|--|--|--------|-----|-----|-------|-------|-------|------|
|  |  | 16QAM  | 135 | 67  | 16.2  | 0.030 | 1.000 | Pass |
|  |  |        | 1   | 1   | 15.8  | 0.028 | 1.000 | Pass |
|  |  |        | 1   | 268 | 16.17 | 0.030 | 1.000 | Pass |
|  |  | 64QAM  | 135 | 67  | 14.72 | 0.021 | 1.000 | Pass |
|  |  |        | 1   | 1   | 14.28 | 0.019 | 1.000 | Pass |
|  |  |        | 1   | 268 | 14.61 | 0.021 | 1.000 | Pass |
|  |  | 256QAM | 135 | 67  | 12.74 | 0.014 | 1.000 | Pass |
|  |  |        | 1   | 1   | 12.21 | 0.012 | 1.000 | Pass |
|  |  |        | 1   | 268 | 12.52 | 0.013 | 1.000 | Pass |

| Test BW                              | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|--------------------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n77 (SCS=30kHz 3450-3550MHz) |              |           |              |                |                                |         |           |         |
| 10                                   | LCH          | PI2 BPSK  | 12           | 6              | 18.34                          | 0.049   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.29                          | 0.049   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 18.33                          | 0.049   | 1.000     | Pass    |
|                                      |              | QPSK      | 12           | 6              | 18.33                          | 0.049   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.33                          | 0.049   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 18.34                          | 0.049   | 1.000     | Pass    |
|                                      |              | 16QAM     | 12           | 6              | 17.4                           | 0.040   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 17.22                          | 0.038   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 17.2                           | 0.038   | 1.000     | Pass    |
|                                      |              | 64QAM     | 12           | 6              | 15.9                           | 0.028   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 15.77                          | 0.027   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 15.79                          | 0.027   | 1.000     | Pass    |
|                                      |              | 256QAM    | 12           | 6              | 13.97                          | 0.018   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 13.76                          | 0.017   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 13.78                          | 0.017   | 1.000     | Pass    |
|                                      | MCH          | PI2 BPSK  | 12           | 6              | 18.34                          | 0.049   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.35                          | 0.050   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 18.32                          | 0.049   | 1.000     | Pass    |
|                                      |              | QPSK      | 12           | 6              | 18.44                          | 0.051   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.36                          | 0.050   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 18.33                          | 0.049   | 1.000     | Pass    |
|                                      |              | 16QAM     | 12           | 6              | 17.39                          | 0.040   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 17.28                          | 0.039   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 17.23                          | 0.038   | 1.000     | Pass    |
|                                      |              | 64QAM     | 12           | 6              | 15.94                          | 0.028   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 15.85                          | 0.028   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 15.78                          | 0.027   | 1.000     | Pass    |
|                                      |              | 256QAM    | 12           | 6              | 14.03                          | 0.018   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 13.78                          | 0.017   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 13.71                          | 0.017   | 1.000     | Pass    |
|                                      | HCH          | PI2 BPSK  | 12           | 6              | 11.72                          | 0.011   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 11.34                          | 0.010   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 11.32                          | 0.010   | 1.000     | Pass    |
|                                      |              | QPSK      | 12           | 6              | 11.41                          | 0.010   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 11.27                          | 0.010   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 11.23                          | 0.010   | 1.000     | Pass    |
|                                      |              | 16QAM     | 12           | 6              | 10.39                          | 0.008   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 10.07                          | 0.007   | 1.000     | Pass    |

|    |     |          |    |     |       |       |       |      |
|----|-----|----------|----|-----|-------|-------|-------|------|
| 50 |     | 64QAM    | 1  | 22  | 9.99  | 0.007 | 1.000 | Pass |
|    |     |          | 12 | 6   | 8.83  | 0.006 | 1.000 | Pass |
|    |     |          | 1  | 1   | 8.69  | 0.005 | 1.000 | Pass |
|    |     |          | 1  | 22  | 8.62  | 0.005 | 1.000 | Pass |
|    |     | 256QAM   | 12 | 6   | 14.22 | 0.019 | 1.000 | Pass |
|    |     |          | 1  | 1   | 13.93 | 0.018 | 1.000 | Pass |
|    |     |          | 1  | 22  | 13.98 | 0.018 | 1.000 | Pass |
|    | LCH | PI2 BPSK | 64 | 32  | 17.29 | 0.039 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.05 | 0.037 | 1.000 | Pass |
|    |     |          | 1  | 131 | 16.99 | 0.036 | 1.000 | Pass |
|    |     | QPSK     | 64 | 32  | 17.28 | 0.039 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.07 | 0.037 | 1.000 | Pass |
|    |     |          | 1  | 131 | 16.99 | 0.036 | 1.000 | Pass |
|    |     | 16QAM    | 64 | 32  | 16.22 | 0.030 | 1.000 | Pass |
|    |     |          | 1  | 1   | 15.91 | 0.028 | 1.000 | Pass |
|    |     |          | 1  | 131 | 15.83 | 0.028 | 1.000 | Pass |
|    |     | 64QAM    | 64 | 32  | 14.75 | 0.022 | 1.000 | Pass |
|    |     |          | 1  | 1   | 14.59 | 0.021 | 1.000 | Pass |
|    |     |          | 1  | 131 | 14.5  | 0.020 | 1.000 | Pass |
|    |     | 256QAM   | 64 | 32  | 12.79 | 0.014 | 1.000 | Pass |
|    |     |          | 1  | 1   | 12.6  | 0.013 | 1.000 | Pass |
|    |     |          | 1  | 131 | 12.53 | 0.013 | 1.000 | Pass |
|    | MCH | PI2 BPSK | 64 | 32  | 17.37 | 0.040 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.26 | 0.039 | 1.000 | Pass |
|    |     |          | 1  | 131 | 17.27 | 0.039 | 1.000 | Pass |
|    |     | QPSK     | 64 | 32  | 17.32 | 0.039 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.25 | 0.038 | 1.000 | Pass |
|    |     |          | 1  | 131 | 17.26 | 0.039 | 1.000 | Pass |
|    |     | 16QAM    | 64 | 32  | 16.28 | 0.031 | 1.000 | Pass |
|    |     |          | 1  | 1   | 16.07 | 0.029 | 1.000 | Pass |
|    |     |          | 1  | 131 | 16.11 | 0.030 | 1.000 | Pass |
|    |     | 64QAM    | 64 | 32  | 14.85 | 0.022 | 1.000 | Pass |
|    |     |          | 1  | 1   | 14.76 | 0.022 | 1.000 | Pass |
|    |     |          | 1  | 131 | 14.76 | 0.022 | 1.000 | Pass |
|    |     | 256QAM   | 64 | 32  | 12.85 | 0.014 | 1.000 | Pass |
|    |     |          | 1  | 1   | 12.68 | 0.013 | 1.000 | Pass |
|    |     |          | 1  | 131 | 12.72 | 0.014 | 1.000 | Pass |
|    | HCH | PI2 BPSK | 64 | 32  | 17.32 | 0.039 | 1.000 | Pass |
|    |     |          | 1  | 1   | 16.92 | 0.036 | 1.000 | Pass |
|    |     |          | 1  | 131 | 17.29 | 0.039 | 1.000 | Pass |
|    |     | QPSK     | 64 | 32  | 17.32 | 0.039 | 1.000 | Pass |
|    |     |          | 1  | 1   | 16.96 | 0.036 | 1.000 | Pass |
|    |     |          | 1  | 131 | 17.28 | 0.039 | 1.000 | Pass |

|    |     |          |     |     |       |       |       |      |
|----|-----|----------|-----|-----|-------|-------|-------|------|
|    |     | 16QAM    | 64  | 32  | 16.24 | 0.030 | 1.000 | Pass |
|    |     |          | 1   | 1   | 15.81 | 0.028 | 1.000 | Pass |
|    |     |          | 1   | 131 | 16.1  | 0.030 | 1.000 | Pass |
|    |     | 64QAM    | 64  | 32  | 14.83 | 0.022 | 1.000 | Pass |
|    |     |          | 1   | 1   | 14.42 | 0.020 | 1.000 | Pass |
|    |     |          | 1   | 131 | 14.77 | 0.022 | 1.000 | Pass |
|    |     | 256QAM   | 64  | 32  | 12.82 | 0.014 | 1.000 | Pass |
|    |     |          | 1   | 1   | 12.38 | 0.013 | 1.000 | Pass |
|    |     |          | 1   | 131 | 12.73 | 0.014 | 1.000 | Pass |
| 50 | MCH | PI2 BPSK | 135 | 67  | 18.02 | 0.046 | 1.000 | Pass |
|    |     |          | 1   | 1   | 17.83 | 0.044 | 1.000 | Pass |
|    |     |          | 1   | 271 | 17.81 | 0.044 | 1.000 | Pass |
|    |     | QPSK     | 135 | 67  | 17.98 | 0.045 | 1.000 | Pass |
|    |     |          | 1   | 1   | 17.83 | 0.044 | 1.000 | Pass |
|    |     |          | 1   | 271 | 17.85 | 0.044 | 1.000 | Pass |
|    |     | 16QAM    | 135 | 67  | 17.02 | 0.036 | 1.000 | Pass |
|    |     |          | 1   | 1   | 16.68 | 0.034 | 1.000 | Pass |
|    |     |          | 1   | 271 | 16.71 | 0.034 | 1.000 | Pass |
|    |     | 64QAM    | 135 | 67  | 15.52 | 0.026 | 1.000 | Pass |
|    |     |          | 1   | 1   | 15.32 | 0.025 | 1.000 | Pass |
|    |     |          | 1   | 271 | 15.27 | 0.024 | 1.000 | Pass |
|    |     | 256QAM   | 135 | 67  | 13.54 | 0.016 | 1.000 | Pass |
|    |     |          | 1   | 1   | 13.29 | 0.015 | 1.000 | Pass |
|    |     |          | 1   | 271 | 13.24 | 0.015 | 1.000 | Pass |



| Test BW                              | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|--------------------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n77 (SCS=15kHz 3700-3980MHz) |              |           |              |                |                                |         |           |         |
| 10                                   | LCH          | PI2 BPSK  | 25           | 12             | 18.48                          | 0.051   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.36                          | 0.050   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 18.44                          | 0.051   | 1.000     | Pass    |
|                                      |              | QPSK      | 25           | 12             | 18.48                          | 0.051   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.38                          | 0.050   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 18.48                          | 0.051   | 1.000     | Pass    |
|                                      |              | 16QAM     | 25           | 12             | 17.5                           | 0.041   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 17.41                          | 0.040   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 17.5                           | 0.041   | 1.000     | Pass    |
|                                      |              | 64QAM     | 25           | 12             | 15.99                          | 0.029   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 15.82                          | 0.028   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 15.91                          | 0.028   | 1.000     | Pass    |
|                                      |              | 256QAM    | 25           | 12             | 13.93                          | 0.018   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 13.73                          | 0.017   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 13.82                          | 0.017   | 1.000     | Pass    |
|                                      | MCH          | PI2 BPSK  | 25           | 12             | 18.3                           | 0.049   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.21                          | 0.048   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 18.23                          | 0.048   | 1.000     | Pass    |
|                                      |              | QPSK      | 25           | 12             | 18.31                          | 0.049   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.24                          | 0.048   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 18.26                          | 0.049   | 1.000     | Pass    |
|                                      |              | 16QAM     | 25           | 12             | 17.33                          | 0.039   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 17.11                          | 0.037   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 17.12                          | 0.037   | 1.000     | Pass    |
|                                      |              | 64QAM     | 25           | 12             | 15.84                          | 0.028   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 15.77                          | 0.027   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 15.8                           | 0.028   | 1.000     | Pass    |
|                                      |              | 256QAM    | 25           | 12             | 13.75                          | 0.017   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 13.63                          | 0.017   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 13.64                          | 0.017   | 1.000     | Pass    |
|                                      | HCH          | PI2 BPSK  | 25           | 12             | 18.45                          | 0.051   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.41                          | 0.050   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 18.43                          | 0.050   | 1.000     | Pass    |
|                                      |              | QPSK      | 25           | 12             | 18.44                          | 0.051   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.4                           | 0.050   | 1.000     | Pass    |
|                                      |              |           | 1            | 50             | 18.41                          | 0.050   | 1.000     | Pass    |
|                                      |              | 16QAM     | 25           | 12             | 17.48                          | 0.041   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 17.36                          | 0.039   | 1.000     | Pass    |

|     |     |          |     |     |       |       |       |      |
|-----|-----|----------|-----|-----|-------|-------|-------|------|
| 100 |     | 64QAM    | 1   | 50  | 17.45 | 0.040 | 1.000 | Pass |
|     |     |          | 25  | 12  | 15.95 | 0.029 | 1.000 | Pass |
|     |     |          | 1   | 1   | 15.89 | 0.028 | 1.000 | Pass |
|     |     |          | 1   | 50  | 15.88 | 0.028 | 1.000 | Pass |
|     |     | 256QAM   | 25  | 12  | 13.92 | 0.018 | 1.000 | Pass |
|     |     |          | 1   | 1   | 13.77 | 0.017 | 1.000 | Pass |
|     |     |          | 1   | 50  | 13.8  | 0.017 | 1.000 | Pass |
|     | LCH | PI2 BPSK | 135 | 67  | 17.45 | 0.040 | 1.000 | Pass |
|     |     |          | 1   | 1   | 17.23 | 0.038 | 1.000 | Pass |
|     |     |          | 1   | 268 | 17.42 | 0.040 | 1.000 | Pass |
|     |     | QPSK     | 135 | 67  | 17.43 | 0.040 | 1.000 | Pass |
|     |     |          | 1   | 1   | 17.23 | 0.038 | 1.000 | Pass |
|     |     |          | 1   | 268 | 17.41 | 0.040 | 1.000 | Pass |
|     |     | 16QAM    | 135 | 67  | 16.44 | 0.032 | 1.000 | Pass |
|     |     |          | 1   | 1   | 16.27 | 0.031 | 1.000 | Pass |
|     |     |          | 1   | 268 | 16.42 | 0.032 | 1.000 | Pass |
|     |     | 64QAM    | 135 | 67  | 14.92 | 0.022 | 1.000 | Pass |
|     |     |          | 1   | 1   | 14.7  | 0.021 | 1.000 | Pass |
|     |     |          | 1   | 268 | 14.9  | 0.022 | 1.000 | Pass |
|     |     | 256QAM   | 135 | 67  | 12.98 | 0.014 | 1.000 | Pass |
|     |     |          | 1   | 1   | 12.63 | 0.013 | 1.000 | Pass |
|     |     |          | 1   | 268 | 12.83 | 0.014 | 1.000 | Pass |
|     | MCH | PI2 BPSK | 135 | 67  | 17.28 | 0.039 | 1.000 | Pass |
|     |     |          | 1   | 1   | 17.07 | 0.037 | 1.000 | Pass |
|     |     |          | 1   | 268 | 17.02 | 0.036 | 1.000 | Pass |
|     |     | QPSK     | 135 | 67  | 17.25 | 0.038 | 1.000 | Pass |
|     |     |          | 1   | 1   | 17.08 | 0.037 | 1.000 | Pass |
|     |     |          | 1   | 268 | 17.01 | 0.036 | 1.000 | Pass |
|     |     | 16QAM    | 135 | 67  | 16.28 | 0.031 | 1.000 | Pass |
|     |     |          | 1   | 1   | 16.15 | 0.030 | 1.000 | Pass |
|     |     |          | 1   | 268 | 16.01 | 0.029 | 1.000 | Pass |
|     |     | 64QAM    | 135 | 67  | 14.78 | 0.022 | 1.000 | Pass |
|     |     |          | 1   | 1   | 14.6  | 0.021 | 1.000 | Pass |
|     |     |          | 1   | 268 | 14.5  | 0.020 | 1.000 | Pass |
|     |     | 256QAM   | 135 | 67  | 12.79 | 0.014 | 1.000 | Pass |
|     |     |          | 1   | 1   | 12.47 | 0.013 | 1.000 | Pass |
|     |     |          | 1   | 268 | 12.42 | 0.013 | 1.000 | Pass |
|     | HCH | PI2 BPSK | 135 | 67  | 17.53 | 0.041 | 1.000 | Pass |
|     |     |          | 1   | 1   | 17.32 | 0.039 | 1.000 | Pass |
|     |     |          | 1   | 268 | 17.11 | 0.037 | 1.000 | Pass |
|     |     | QPSK     | 135 | 67  | 17.47 | 0.040 | 1.000 | Pass |
|     |     |          | 1   | 1   | 17.29 | 0.039 | 1.000 | Pass |
|     |     |          | 1   | 268 | 17.12 | 0.037 | 1.000 | Pass |

|  |  |        |     |     |       |       |       |      |
|--|--|--------|-----|-----|-------|-------|-------|------|
|  |  | 16QAM  | 135 | 67  | 16.49 | 0.032 | 1.000 | Pass |
|  |  |        | 1   | 1   | 16.23 | 0.030 | 1.000 | Pass |
|  |  |        | 1   | 268 | 16.07 | 0.029 | 1.000 | Pass |
|  |  | 64QAM  | 135 | 67  | 15    | 0.023 | 1.000 | Pass |
|  |  |        | 1   | 1   | 14.7  | 0.021 | 1.000 | Pass |
|  |  |        | 1   | 268 | 14.58 | 0.021 | 1.000 | Pass |
|  |  | 256QAM | 135 | 67  | 13.08 | 0.015 | 1.000 | Pass |
|  |  |        | 1   | 1   | 12.68 | 0.013 | 1.000 | Pass |
|  |  |        | 1   | 268 | 12.5  | 0.013 | 1.000 | Pass |

| Test BW                              | Test Channel | Test Mode | UL RB Number | UL RB Position | Conducted Output AV Power(dBm) | ERP (W) | Limit (W) | Verdict |
|--------------------------------------|--------------|-----------|--------------|----------------|--------------------------------|---------|-----------|---------|
| NR Band n77 (SCS=30kHz 3700-3980MHz) |              |           |              |                |                                |         |           |         |
| 10                                   | LCH          | PI2 BPSK  | 12           | 6              | 18.54                          | 0.052   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.44                          | 0.051   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 18.54                          | 0.052   | 1.000     | Pass    |
|                                      |              | QPSK      | 12           | 6              | 18.54                          | 0.052   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.49                          | 0.051   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 18.57                          | 0.052   | 1.000     | Pass    |
|                                      |              | 16QAM     | 12           | 6              | 17.6                           | 0.042   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 17.37                          | 0.040   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 17.45                          | 0.040   | 1.000     | Pass    |
|                                      |              | 64QAM     | 12           | 6              | 16.08                          | 0.029   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 15.9                           | 0.028   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 16.01                          | 0.029   | 1.000     | Pass    |
|                                      |              | 256QAM    | 12           | 6              | 14.27                          | 0.019   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 13.93                          | 0.018   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 14                             | 0.018   | 1.000     | Pass    |
|                                      | MCH          | PI2 BPSK  | 12           | 6              | 18.37                          | 0.050   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.31                          | 0.049   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 18.33                          | 0.049   | 1.000     | Pass    |
|                                      |              | QPSK      | 12           | 6              | 18.42                          | 0.050   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.34                          | 0.049   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 18.35                          | 0.050   | 1.000     | Pass    |
|                                      |              | 16QAM     | 12           | 6              | 17.43                          | 0.040   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 17.22                          | 0.038   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 17.26                          | 0.039   | 1.000     | Pass    |
|                                      |              | 64QAM     | 12           | 6              | 15.95                          | 0.029   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 15.77                          | 0.027   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 15.76                          | 0.027   | 1.000     | Pass    |
|                                      |              | 256QAM    | 12           | 6              | 14.04                          | 0.018   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 13.76                          | 0.017   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 13.8                           | 0.017   | 1.000     | Pass    |
|                                      | HCH          | PI2 BPSK  | 12           | 6              | 18.62                          | 0.053   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.54                          | 0.052   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 18.65                          | 0.053   | 1.000     | Pass    |
|                                      |              | QPSK      | 12           | 6              | 18.62                          | 0.053   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 18.59                          | 0.052   | 1.000     | Pass    |
|                                      |              |           | 1            | 22             | 18.65                          | 0.053   | 1.000     | Pass    |
|                                      |              | 16QAM     | 12           | 6              | 17.68                          | 0.042   | 1.000     | Pass    |
|                                      |              |           | 1            | 1              | 17.48                          | 0.041   | 1.000     | Pass    |

|    |     |          |    |     |       |       |       |      |
|----|-----|----------|----|-----|-------|-------|-------|------|
| 50 | LCH | 64QAM    | 1  | 22  | 17.54 | 0.041 | 1.000 | Pass |
|    |     |          | 12 | 6   | 16.23 | 0.030 | 1.000 | Pass |
|    |     |          | 1  | 1   | 16.05 | 0.029 | 1.000 | Pass |
|    |     |          | 1  | 22  | 16.12 | 0.030 | 1.000 | Pass |
|    |     | 256QAM   | 12 | 6   | 14.34 | 0.020 | 1.000 | Pass |
|    |     |          | 1  | 1   | 14    | 0.018 | 1.000 | Pass |
|    |     |          | 1  | 22  | 14.06 | 0.018 | 1.000 | Pass |
|    |     | PI2 BPSK | 64 | 32  | 17.59 | 0.042 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.18 | 0.038 | 1.000 | Pass |
|    |     |          | 1  | 131 | 17.4  | 0.040 | 1.000 | Pass |
| 50 | LCH | QPSK     | 64 | 32  | 17.58 | 0.041 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.22 | 0.038 | 1.000 | Pass |
|    |     |          | 1  | 131 | 17.34 | 0.039 | 1.000 | Pass |
|    |     | 16QAM    | 64 | 32  | 16.52 | 0.033 | 1.000 | Pass |
|    |     |          | 1  | 1   | 16.09 | 0.029 | 1.000 | Pass |
|    |     |          | 1  | 131 | 16.2  | 0.030 | 1.000 | Pass |
|    |     | 64QAM    | 64 | 32  | 15.08 | 0.023 | 1.000 | Pass |
|    |     |          | 1  | 1   | 14.69 | 0.021 | 1.000 | Pass |
|    |     |          | 1  | 131 | 14.9  | 0.022 | 1.000 | Pass |
|    | MCH | 256QAM   | 64 | 32  | 13.09 | 0.015 | 1.000 | Pass |
|    |     |          | 1  | 1   | 12.66 | 0.013 | 1.000 | Pass |
|    |     |          | 1  | 131 | 12.83 | 0.014 | 1.000 | Pass |
|    |     | PI2 BPSK | 64 | 32  | 17.41 | 0.040 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.12 | 0.037 | 1.000 | Pass |
|    |     |          | 1  | 131 | 17.27 | 0.039 | 1.000 | Pass |
|    |     | QPSK     | 64 | 32  | 17.41 | 0.040 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.09 | 0.037 | 1.000 | Pass |
|    |     |          | 1  | 131 | 17.25 | 0.038 | 1.000 | Pass |
|    | HCH | 16QAM    | 64 | 32  | 16.38 | 0.031 | 1.000 | Pass |
|    |     |          | 1  | 1   | 15.95 | 0.029 | 1.000 | Pass |
|    |     |          | 1  | 131 | 16.06 | 0.029 | 1.000 | Pass |
|    |     | 64QAM    | 64 | 32  | 14.93 | 0.023 | 1.000 | Pass |
|    |     |          | 1  | 1   | 14.59 | 0.021 | 1.000 | Pass |
|    |     |          | 1  | 131 | 14.74 | 0.022 | 1.000 | Pass |
|    |     | 256QAM   | 64 | 32  | 12.9  | 0.014 | 1.000 | Pass |
|    |     |          | 1  | 1   | 12.56 | 0.013 | 1.000 | Pass |
|    |     |          | 1  | 131 | 12.69 | 0.013 | 1.000 | Pass |
|    | HCH | PI2 BPSK | 64 | 32  | 17.68 | 0.042 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.47 | 0.040 | 1.000 | Pass |
|    |     |          | 1  | 131 | 17.32 | 0.039 | 1.000 | Pass |
|    |     | QPSK     | 64 | 32  | 17.65 | 0.042 | 1.000 | Pass |
|    |     |          | 1  | 1   | 17.47 | 0.040 | 1.000 | Pass |
|    |     |          | 1  | 131 | 17.29 | 0.039 | 1.000 | Pass |

|     |     |          |     |     |       |       |       |      |
|-----|-----|----------|-----|-----|-------|-------|-------|------|
|     |     | 16QAM    | 64  | 32  | 16.6  | 0.033 | 1.000 | Pass |
|     |     |          | 1   | 1   | 16.32 | 0.031 | 1.000 | Pass |
|     |     |          | 1   | 131 | 16.13 | 0.030 | 1.000 | Pass |
|     |     | 64QAM    | 64  | 32  | 15.11 | 0.023 | 1.000 | Pass |
|     |     |          | 1   | 1   | 15    | 0.023 | 1.000 | Pass |
|     |     |          | 1   | 131 | 14.8  | 0.022 | 1.000 | Pass |
|     |     | 256QAM   | 64  | 32  | 13.12 | 0.015 | 1.000 | Pass |
|     |     |          | 1   | 1   | 12.96 | 0.014 | 1.000 | Pass |
|     |     |          | 1   | 131 | 12.78 | 0.014 | 1.000 | Pass |
| 100 | LCH | PI2 BPSK | 135 | 67  | 18    | 0.046 | 1.000 | Pass |
|     |     |          | 1   | 1   | 17.72 | 0.043 | 1.000 | Pass |
|     |     |          | 1   | 271 | 18.11 | 0.047 | 1.000 | Pass |
|     |     | QPSK     | 135 | 67  | 18    | 0.046 | 1.000 | Pass |
|     |     |          | 1   | 1   | 17.72 | 0.043 | 1.000 | Pass |
|     |     |          | 1   | 271 | 17.6  | 0.042 | 1.000 | Pass |
|     |     | 16QAM    | 135 | 67  | 17.02 | 0.036 | 1.000 | Pass |
|     |     |          | 1   | 1   | 16.62 | 0.033 | 1.000 | Pass |
|     |     |          | 1   | 271 | 16.5  | 0.032 | 1.000 | Pass |
|     |     | 64QAM    | 135 | 67  | 15.52 | 0.026 | 1.000 | Pass |
|     |     |          | 1   | 1   | 15.23 | 0.024 | 1.000 | Pass |
|     |     |          | 1   | 271 | 15.12 | 0.024 | 1.000 | Pass |
|     |     | 256QAM   | 135 | 67  | 13.52 | 0.016 | 1.000 | Pass |
|     |     |          | 1   | 1   | 13.22 | 0.015 | 1.000 | Pass |
|     |     |          | 1   | 271 | 13.07 | 0.015 | 1.000 | Pass |
|     | MCH | PI2 BPSK | 135 | 67  | 17.97 | 0.045 | 1.000 | Pass |
|     |     |          | 1   | 1   | 17.7  | 0.043 | 1.000 | Pass |
|     |     |          | 1   | 271 | 17.7  | 0.043 | 1.000 | Pass |
|     |     | QPSK     | 135 | 67  | 17.99 | 0.046 | 1.000 | Pass |
|     |     |          | 1   | 1   | 17.72 | 0.043 | 1.000 | Pass |
|     |     |          | 1   | 271 | 17.71 | 0.043 | 1.000 | Pass |
|     |     | 16QAM    | 135 | 67  | 16.97 | 0.036 | 1.000 | Pass |
|     |     |          | 1   | 1   | 16.58 | 0.033 | 1.000 | Pass |
|     |     |          | 1   | 271 | 16.59 | 0.033 | 1.000 | Pass |
|     |     | 64QAM    | 135 | 67  | 15.48 | 0.026 | 1.000 | Pass |
|     |     |          | 1   | 1   | 15.21 | 0.024 | 1.000 | Pass |
|     |     |          | 1   | 271 | 15.13 | 0.024 | 1.000 | Pass |
|     |     | 256QAM   | 135 | 67  | 13.45 | 0.016 | 1.000 | Pass |
|     |     |          | 1   | 1   | 13.17 | 0.015 | 1.000 | Pass |
|     |     |          | 1   | 271 | 13.17 | 0.015 | 1.000 | Pass |
|     | HCH | PI2 BPSK | 135 | 67  | 18.28 | 0.049 | 1.000 | Pass |
|     |     |          | 1   | 1   | 17.73 | 0.043 | 1.000 | Pass |
|     |     |          | 1   | 271 | 18.18 | 0.048 | 1.000 | Pass |
|     |     | QPSK     | 135 | 67  | 18.27 | 0.049 | 1.000 | Pass |

|  |  |        |     |     |       |       |       |      |
|--|--|--------|-----|-----|-------|-------|-------|------|
|  |  |        | 1   | 1   | 17.75 | 0.043 | 1.000 | Pass |
|  |  |        | 1   | 271 | 17.88 | 0.044 | 1.000 | Pass |
|  |  | 16QAM  | 135 | 67  | 17.24 | 0.038 | 1.000 | Pass |
|  |  |        | 1   | 1   | 16.62 | 0.033 | 1.000 | Pass |
|  |  |        | 1   | 271 | 16.71 | 0.034 | 1.000 | Pass |
|  |  | 64QAM  | 135 | 67  | 15.74 | 0.027 | 1.000 | Pass |
|  |  |        | 1   | 1   | 15.24 | 0.024 | 1.000 | Pass |
|  |  |        | 1   | 271 | 15.31 | 0.025 | 1.000 | Pass |
|  |  | 256QAM | 135 | 67  | 13.77 | 0.017 | 1.000 | Pass |
|  |  |        | 1   | 1   | 13.23 | 0.015 | 1.000 | Pass |
|  |  |        | 1   | 271 | 13.88 | 0.018 | 1.000 | Pass |

| Test BW                     | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | LTE UL RB No. | LTE UL RB Pos. | NR Conducted Output Power (dBm) | LTE Conducted Output Power (dBm) | Total Conducted Output Power (dBm) | EIRP (W) | Limit (W) | Verdict |      |
|-----------------------------|--------------|-----------|--------------|---------------|---------------|----------------|---------------------------------|----------------------------------|------------------------------------|----------|-----------|---------|------|
| DC_2A_n41A (SCS=15kHz)      |              |           |              |               |               |                |                                 |                                  |                                    |          |           |         |      |
| 5MHz(LTE)<br>+<br>10MHz(NR) | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 23.08                           | 20.41                            | 24.95                              | 0.257    | 2.000     | Pass    |      |
|                             |              |           | 25           | 12            | 8             | 0              | 23.08                           | 20.43                            | 24.96                              | 0.257    | 2.000     | Pass    |      |
|                             | MCH          |           | 25           | 12            | 8             | 0              | 23.08                           | 20.45                            | 24.97                              | 0.257    | 2.000     | Pass    |      |
|                             | HCH          |           | 1            | 50            | 1             | 24             | 23.24                           | 20.17                            | 24.98                              | 0.259    | 2.000     | Pass    |      |
|                             |              |           | 25           | 12            | 8             | 0              | 23.2                            | 20.77                            | 25.16                              | 0.268    | 2.000     | Pass    |      |
|                             | LCH          | QPSK      | 1            | 1             | 1             | 0              | 23.2                            | 20.4                             | 25.03                              | 0.261    | 2.000     | Pass    |      |
|                             |              |           | 25           | 12            | 8             | 0              | 23.06                           | 20.23                            | 24.88                              | 0.253    | 2.000     | Pass    |      |
|                             | MCH          |           | 25           | 12            | 8             | 0              | 23.1                            | 20.47                            | 24.99                              | 0.259    | 2.000     | Pass    |      |
|                             | HCH          |           | 1            | 50            | 1             | 24             | 23.28                           | 20.49                            | 25.11                              | 0.266    | 2.000     | Pass    |      |
|                             |              |           | 25           | 12            | 8             | 0              | 23.25                           | 20.55                            | 25.11                              | 0.266    | 2.000     | Pass    |      |
|                             | LCH          | 16QAM     | 1            | 1             | 1             | 0              | 21.91                           | 20.43                            | 24.24                              | 0.215    | 2.000     | Pass    |      |
|                             |              |           | 25           | 12            | 8             | 0              | 22.07                           | 20.48                            | 24.35                              | 0.221    | 2.000     | Pass    |      |
|                             |              |           | MCH          | 25            | 12            | 8              | 0                               | 22.12                            | 20.41                              | 24.36    | 0.222     | 2.000   | Pass |
|                             |              |           | HCH          | 1             | 50            | 1              | 24                              | 22.04                            | 20.49                              | 24.34    | 0.220     | 2.000   | Pass |
|                             | 25           | 12        |              | 8             | 0             | 22.24          | 20.55                           | 24.49                            | 0.228                              | 2.000    | Pass      |         |      |
|                             | LCH          | 64QAM     | 1            | 1             | 1             | 0              | 20.78                           | 20.4                             | 23.60                              | 0.184    | 2.000     | Pass    |      |
|                             |              |           | 25           | 12            | 8             | 0              | 20.8                            | 20.48                            | 23.65                              | 0.186    | 2.000     | Pass    |      |
|                             |              |           | MCH          | 25            | 12            | 8              | 0                               | 20.93                            | 20.45                              | 23.71    | 0.188     | 2.000   | Pass |
|                             |              |           | HCH          | 1             | 50            | 1              | 24                              | 20.99                            | 20.22                              | 23.63    | 0.186     | 2.000   | Pass |
|                             | 25           | 12        |              | 8             | 0             | 21.03          | 20.54                           | 23.80                            | 0.192                              | 2.000    | Pass      |         |      |
|                             | LCH          | 256QAM    | 1            | 1             | 1             | 0              | 20.93                           | 20.48                            | 23.72                              | 0.189    | 2.000     | Pass    |      |
|                             |              |           | 25           | 12            | 8             | 0              | 20.9                            | 20.5                             | 23.72                              | 0.188    | 2.000     | Pass    |      |
|                             |              |           | MCH          | 25            | 12            | 8              | 0                               | 20.99                            | 20.69                              | 23.85    | 0.194     | 2.000   | Pass |
|                             |              |           | HCH          | 1             | 50            | 1              | 24                              | 20.87                            | 20.53                              | 23.71    | 0.188     | 2.000   | Pass |
|                             | 25           | 12        |              | 8             | 0             | 21.04          | 20.49                           | 23.78                            | 0.192                              | 2.000    | Pass      |         |      |



| Test BW                       | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | LTE UL RB No. | LTE UL RB Pos. | NR Conducted Output Power (dBm) | LTE Conducted Output Power (dBm) | Total Conducted Output Power (dBm) | EIRP (W) | Limit (W) | Verdict |      |
|-------------------------------|--------------|-----------|--------------|---------------|---------------|----------------|---------------------------------|----------------------------------|------------------------------------|----------|-----------|---------|------|
| DC_2A_n41A (SCS=30kHz)        |              |           |              |               |               |                |                                 |                                  |                                    |          |           |         |      |
| 5MHz(LTE)<br>+<br>10MHz(NR)   | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 23.16                           | 20.39                            | 25.00                              | 0.260    | 2.000     | Pass    |      |
|                               |              |           | 12           | 6             | 8             | 0              | 23.19                           | 20.46                            | 25.05                              | 0.262    | 2.000     | Pass    |      |
|                               | MCH          |           | 12           | 6             | 8             | 0              | 23.22                           | 20.4                             | 25.05                              | 0.262    | 2.000     | Pass    |      |
|                               | HCH          |           | 1            | 22            | 1             | 24             | 23.23                           | 20.44                            | 25.07                              | 0.263    | 2.000     | Pass    |      |
|                               |              |           | 12           | 6             | 8             | 0              | 23.25                           | 20.54                            | 25.12                              | 0.266    | 2.000     | Pass    |      |
|                               | LCH          | QPSK      | 1            | 1             | 1             | 0              | 23.23                           | 20.41                            | 25.05                              | 0.263    | 2.000     | Pass    |      |
|                               |              |           | 12           | 6             | 8             | 0              | 23.08                           | 20.52                            | 24.99                              | 0.259    | 2.000     | Pass    |      |
|                               | MCH          |           | 12           | 6             | 8             | 0              | 23.16                           | 20.4                             | 25.00                              | 0.260    | 2.000     | Pass    |      |
|                               | HCH          |           | 1            | 22            | 1             | 24             | 23.31                           | 20.54                            | 25.15                              | 0.269    | 2.000     | Pass    |      |
|                               |              |           | 12           | 6             | 8             | 0              | 23.36                           | 20.56                            | 25.20                              | 0.271    | 2.000     | Pass    |      |
|                               | LCH          | 16QAM     | 1            | 1             | 1             | 0              | 22.15                           | 20.4                             | 24.37                              | 0.222    | 2.000     | Pass    |      |
|                               |              |           |              | 12            | 6             | 8              | 0                               | 22.19                            | 20.5                               | 24.44    | 0.225     | 2.000   | Pass |
|                               |              |           | MCH          | 12            | 6             | 8              | 0                               | 22.14                            | 20.41                              | 24.37    | 0.222     | 2.000   | Pass |
|                               |              |           | HCH          | 1             | 22            | 1              | 24                              | 22.14                            | 20.56                              | 24.43    | 0.225     | 2.000   | Pass |
|                               |              |           |              | 12            | 6             | 8              | 0                               | 22.39                            | 20.51                              | 24.56    | 0.232     | 2.000   | Pass |
|                               | LCH          | 64QAM     | 1            | 1             | 1             | 0              | 20.88                           | 20.42                            | 23.67                              | 0.186    | 2.000     | Pass    |      |
|                               |              |           |              | 12            | 6             | 8              | 0                               | 20.92                            | 20.51                              | 23.73    | 0.189     | 2.000   | Pass |
|                               |              |           | MCH          | 12            | 6             | 8              | 0                               | 21.05                            | 20.46                              | 23.78    | 0.191     | 2.000   | Pass |
|                               |              |           | HCH          | 1             | 22            | 1              | 24                              | 21.09                            | 20.53                              | 23.83    | 0.194     | 2.000   | Pass |
|                               |              |           |              | 12            | 6             | 8              | 0                               | 21.18                            | 20.52                              | 23.87    | 0.196     | 2.000   | Pass |
|                               | LCH          | 256QAM    | 1            | 1             | 1             | 0              | 20.99                           | 20.46                            | 23.75                              | 0.190    | 2.000     | Pass    |      |
|                               |              |           |              | 12            | 6             | 8              | 0                               | 20.92                            | 20.51                              | 23.73    | 0.189     | 2.000   | Pass |
|                               |              |           | MCH          | 12            | 6             | 8              | 0                               | 20.93                            | 20.45                              | 23.71    | 0.188     | 2.000   | Pass |
|                               |              |           | HCH          | 1             | 22            | 1              | 24                              | 21.11                            | 20.53                              | 23.84    | 0.194     | 2.000   | Pass |
|                               |              |           |              | 12            | 6             | 8              | 0                               | 21.1                             | 20.51                              | 23.83    | 0.194     | 2.000   | Pass |
| 20MHz(LTE)<br>+<br>100MHz(NR) | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 23.27                           | 20.32                            | 25.05                              | 0.263    | 2.000     | Pass    |      |
|                               |              |           | 135          | 67            | 18            | 0              | 23.3                            | 20.48                            | 25.12                              | 0.267    | 2.000     | Pass    |      |
|                               | MCH          |           | 135          | 67            | 18            | 0              | 23.36                           | 20.5                             | 25.17                              | 0.270    | 2.000     | Pass    |      |
|                               | HCH          |           | 1            | 271           | 1             | 99             | 23.32                           | 20.48                            | 25.14                              | 0.268    | 2.000     | Pass    |      |
|                               |              |           | 135          | 67            | 18            | 0              | 23.53                           | 20.52                            | 25.29                              | 0.278    | 2.000     | Pass    |      |
|                               | LCH          | QPSK      | 1            | 1             | 1             | 0              | 23.42                           | 20.34                            | 25.16                              | 0.270    | 2.000     | Pass    |      |
|                               |              |           | 135          | 67            | 18            | 0              | 23.36                           | 20.48                            | 25.16                              | 0.270    | 2.000     | Pass    |      |
|                               | MCH          |           | 135          | 67            | 18            | 0              | 23.28                           | 20.5                             | 25.12                              | 0.267    | 2.000     | Pass    |      |
|                               | HCH          |           | 1            | 271           | 1             | 99             | 23.4                            | 20.41                            | 25.17                              | 0.270    | 2.000     | Pass    |      |
|                               |              |           | 135          | 67            | 18            | 0              | 23.54                           | 20.48                            | 25.28                              | 0.278    | 2.000     | Pass    |      |
| LCH                           | 16QAM        | 1         | 1            | 1             | 0             | 22.18          | 20.32                           | 24.36                            | 0.222                              | 2.000    | Pass      |         |      |

|  |     |        |     |     |    |    |       |       |       |       |       |      |
|--|-----|--------|-----|-----|----|----|-------|-------|-------|-------|-------|------|
|  |     |        | 135 | 67  | 18 | 0  | 22.35 | 20.49 | 24.53 | 0.231 | 2.000 | Pass |
|  | MCH |        | 135 | 67  | 18 | 0  | 22.43 | 20.46 | 24.57 | 0.233 | 2.000 | Pass |
|  | HCH |        | 1   | 271 | 1  | 99 | 22.11 | 20.51 | 24.39 | 0.223 | 2.000 | Pass |
|  |     |        | 135 | 67  | 18 | 0  | 22.55 | 20.45 | 24.63 | 0.237 | 2.000 | Pass |
|  | LCH | 64QAM  | 1   | 1   | 1  | 0  | 21.06 | 20.3  | 23.71 | 0.189 | 2.000 | Pass |
|  |     |        | 135 | 67  | 18 | 0  | 20.9  | 20.48 | 23.70 | 0.188 | 2.000 | Pass |
|  | MCH |        | 135 | 67  | 18 | 0  | 20.93 | 20.44 | 23.70 | 0.188 | 2.000 | Pass |
|  | HCH |        | 1   | 271 | 1  | 99 | 21.34 | 20.48 | 23.94 | 0.199 | 2.000 | Pass |
|  |     |        | 135 | 67  | 18 | 0  | 21.13 | 20.5  | 23.84 | 0.194 | 2.000 | Pass |
|  | LCH | 256QAM | 1   | 1   | 1  | 0  | 21.23 | 20.3  | 23.80 | 0.193 | 2.000 | Pass |
|  |     |        | 135 | 67  | 18 | 0  | 20.89 | 20.47 | 23.69 | 0.188 | 2.000 | Pass |
|  | MCH |        | 135 | 67  | 18 | 0  | 20.95 | 20.5  | 23.74 | 0.190 | 2.000 | Pass |
|  | HCH |        | 1   | 271 | 1  | 99 | 21.31 | 20.45 | 23.91 | 0.198 | 2.000 | Pass |
|  |     |        | 135 | 67  | 18 | 0  | 21.16 | 20.47 | 23.84 | 0.194 | 2.000 | Pass |

| Test BW                      | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | LTE UL RB No. | LTE UL RB Pos. | NR Conducted Output Power (dBm) | LTE Conducted Output Power (dBm) | Total Conducted Output Power (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------------|--------------|-----------|--------------|---------------|---------------|----------------|---------------------------------|----------------------------------|------------------------------------|----------|-----------|---------|
| DC_2A_n66A (SCS=15kHz)       |              |           |              |               |               |                |                                 |                                  |                                    |          |           |         |
| 5MHz(LTE)<br>+<br>5MHz(NR)   | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 16.82                           | 17.63                            | 20.25                              | 0.067    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 16.94                           | 17.71                            | 20.35                              | 0.069    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.18                           | 17.77                            | 20.5                               | 0.071    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.39                           | 17.8                             | 20.61                              | 0.072    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.47                           | 17.82                            | 20.66                              | 0.073    | 1.000     | Pass    |
|                              | LCH          | QPSK      | 1            | 1             | 1             | 0              | 16.87                           | 17.62                            | 20.27                              | 0.067    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 16.96                           | 17.67                            | 20.34                              | 0.068    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.15                           | 17.84                            | 20.52                              | 0.071    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.44                           | 17.75                            | 20.61                              | 0.072    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.44                           | 17.77                            | 20.62                              | 0.072    | 1.000     | Pass    |
|                              | LCH          | 16QAM     | 1            | 1             | 1             | 0              | 16.89                           | 17.67                            | 20.31                              | 0.068    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 16.97                           | 17.65                            | 20.33                              | 0.068    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.18                           | 17.81                            | 20.52                              | 0.071    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.43                           | 17.64                            | 20.55                              | 0.071    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.45                           | 17.77                            | 20.62                              | 0.073    | 1.000     | Pass    |
|                              | LCH          | 64QAM     | 1            | 1             | 1             | 0              | 16.95                           | 17.65                            | 20.32                              | 0.068    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17                              | 17.7                             | 20.37                              | 0.069    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.18                           | 17.81                            | 20.52                              | 0.071    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.52                           | 17.84                            | 20.69                              | 0.074    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.47                           | 17.77                            | 20.63                              | 0.073    | 1.000     | Pass    |
|                              | LCH          | 256QAM    | 1            | 1             | 1             | 0              | 15.34                           | 17.61                            | 19.63                              | 0.060    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 15.55                           | 17.72                            | 19.78                              | 0.062    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 15.73                           | 17.78                            | 19.89                              | 0.063    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 15.94                           | 17.75                            | 19.95                              | 0.064    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 16.06                           | 17.83                            | 20.04                              | 0.065    | 1.000     | Pass    |
| 20MHz(LTE)<br>+<br>40MHz(NR) | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 16.7                            | 17.86                            | 20.33                              | 0.069    | 1.000     | Pass    |
|                              |              |           | 108          | 54            | 18            | 0              | 17.09                           | 17.98                            | 20.57                              | 0.072    | 1.000     | Pass    |
|                              | MCH          |           | 108          | 54            | 18            | 0              | 17.21                           | 18.12                            | 20.7                               | 0.075    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 214           | 1             | 99             | 17.26                           | 18.04                            | 20.68                              | 0.074    | 1.000     | Pass    |
|                              |              |           | 108          | 54            | 18            | 0              | 17.29                           | 18.16                            | 20.76                              | 0.076    | 1.000     | Pass    |
|                              | LCH          | QPSK      | 1            | 1             | 1             | 0              | 16.72                           | 17.94                            | 20.38                              | 0.070    | 1.000     | Pass    |
|                              |              |           | 108          | 54            | 18            | 0              | 17.07                           | 18.03                            | 20.59                              | 0.073    | 1.000     | Pass    |
|                              | MCH          |           | 108          | 54            | 18            | 0              | 17.22                           | 18.13                            | 20.71                              | 0.075    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 214           | 1             | 99             | 17.23                           | 18.1                             | 20.7                               | 0.075    | 1.000     | Pass    |
|                              |              |           | 108          | 54            | 18            | 0              | 17.32                           | 18.18                            | 20.78                              | 0.076    | 1.000     | Pass    |
| LCH                          | 16QAM        | 1         | 1            | 1             | 0             | 16.76          | 18.04                           | 20.46                            | 0.071                              | 1.000    | Pass      |         |

|  |     |        |     |     |    |    |       |       |       |       |       |      |
|--|-----|--------|-----|-----|----|----|-------|-------|-------|-------|-------|------|
|  |     |        | 108 | 54  | 18 | 0  | 17.04 | 18.01 | 20.56 | 0.072 | 1.000 | Pass |
|  | MCH |        | 108 | 54  | 18 | 0  | 17.19 | 18.11 | 20.68 | 0.074 | 1.000 | Pass |
|  | HCH |        | 1   | 214 | 1  | 99 | 17.28 | 18.09 | 20.71 | 0.075 | 1.000 | Pass |
|  |     |        | 108 | 54  | 18 | 0  | 17.3  | 18.17 | 20.77 | 0.076 | 1.000 | Pass |
|  | LCH | 64QAM  | 1   | 1   | 1  | 0  | 16.84 | 17.96 | 20.45 | 0.071 | 1.000 | Pass |
|  |     |        | 108 | 54  | 18 | 0  | 17.06 | 18.06 | 20.6  | 0.073 | 1.000 | Pass |
|  | MCH |        | 108 | 54  | 18 | 0  | 17.16 | 18.1  | 20.67 | 0.074 | 1.000 | Pass |
|  | HCH |        | 1   | 214 | 1  | 99 | 17.31 | 18.2  | 20.79 | 0.076 | 1.000 | Pass |
|  |     |        | 108 | 54  | 18 | 0  | 17.33 | 18.17 | 20.78 | 0.076 | 1.000 | Pass |
|  | LCH | 256QAM | 1   | 1   | 1  | 0  | 15.21 | 17.99 | 19.83 | 0.063 | 1.000 | Pass |
|  |     |        | 108 | 54  | 18 | 0  | 15.59 | 18.05 | 20    | 0.065 | 1.000 | Pass |
|  | MCH |        | 108 | 54  | 18 | 0  | 15.73 | 18.13 | 20.1  | 0.067 | 1.000 | Pass |
|  | HCH |        | 1   | 214 | 1  | 99 | 15.72 | 18.07 | 20.06 | 0.066 | 1.000 | Pass |
|  |     |        | 108 | 54  | 18 | 0  | 15.83 | 18.14 | 20.15 | 0.067 | 1.000 | Pass |

| Test BW                      | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | LTE UL RB No. | LTE UL RB Pos. | NR Conducted Output Power (dBm) | LTE Conducted Output Power (dBm) | Total Conducted Output Power (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------------|--------------|-----------|--------------|---------------|---------------|----------------|---------------------------------|----------------------------------|------------------------------------|----------|-----------|---------|
| DC_2A_n66A (SCS=30kHz)       |              |           |              |               |               |                |                                 |                                  |                                    |          |           |         |
| 20MHz(LTE)<br>+<br>40MHz(NR) | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 16.64                           | 18.04                            | 20.41                              | 0.070    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 16.98                           | 18.02                            | 20.54                              | 0.072    | 1.000     | Pass    |
|                              | MCH          |           | 50           | 25            | 18            | 0              | 17.14                           | 18.08                            | 20.65                              | 0.074    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 104           | 1             | 99             | 17.15                           | 18.05                            | 20.63                              | 0.073    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.23                           | 18.14                            | 20.72                              | 0.075    | 1.000     | Pass    |
|                              | LCH          | QPSK      | 1            | 1             | 1             | 0              | 16.7                            | 17.95                            | 20.38                              | 0.070    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 16.99                           | 18.01                            | 20.54                              | 0.072    | 1.000     | Pass    |
|                              | MCH          |           | 50           | 25            | 18            | 0              | 17.12                           | 18.12                            | 20.66                              | 0.074    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 104           | 1             | 99             | 17.2                            | 18.07                            | 20.67                              | 0.074    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.28                           | 18.16                            | 20.75                              | 0.075    | 1.000     | Pass    |
|                              | LCH          | 16QAM     | 1            | 1             | 1             | 0              | 16.79                           | 18.07                            | 20.49                              | 0.072    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 16.97                           | 18.02                            | 20.54                              | 0.072    | 1.000     | Pass    |
|                              | MCH          |           | 50           | 25            | 18            | 0              | 17.14                           | 18.09                            | 20.65                              | 0.074    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 104           | 1             | 99             | 17.31                           | 18.15                            | 20.76                              | 0.076    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.25                           | 18.17                            | 20.74                              | 0.075    | 1.000     | Pass    |
|                              | LCH          | 64QAM     | 1            | 1             | 1             | 0              | 16.88                           | 18.03                            | 20.5                               | 0.072    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 16.99                           | 18.04                            | 20.56                              | 0.072    | 1.000     | Pass    |
|                              | MCH          |           | 50           | 25            | 18            | 0              | 17.09                           | 18.1                             | 20.63                              | 0.074    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 104           | 1             | 99             | 17.39                           | 18.16                            | 20.8                               | 0.076    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.24                           | 18.16                            | 20.73                              | 0.075    | 1.000     | Pass    |
|                              | LCH          | 256QAM    | 1            | 1             | 1             | 0              | 15.31                           | 17.98                            | 19.86                              | 0.063    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 15.57                           | 18.04                            | 19.99                              | 0.065    | 1.000     | Pass    |
|                              | MCH          |           | 50           | 25            | 18            | 0              | 15.64                           | 18.08                            | 20.04                              | 0.066    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 104           | 1             | 99             | 15.84                           | 18.03                            | 20.08                              | 0.066    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 15.79                           | 18.13                            | 20.13                              | 0.067    | 1.000     | Pass    |

| Test BW                      | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | LTE UL RB No. | LTE UL RB Pos. | NR Conducted Output Power (dBm) | LTE Conducted Output Power (dBm) | Total Conducted Output Power (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------------|--------------|-----------|--------------|---------------|---------------|----------------|---------------------------------|----------------------------------|------------------------------------|----------|-----------|---------|
| DC_2A_n71A (SCS=15kHz)       |              |           |              |               |               |                |                                 |                                  |                                    |          |           |         |
| 5MHz(LTE)<br>+<br>5MHz(NR)   | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 17.16                           | 15.35                            | 19.36                              | 0.041    | 2.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.32                           | 15.54                            | 19.53                              | 0.043    | 2.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.31                           | 15.57                            | 19.54                              | 0.043    | 2.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.21                           | 15.44                            | 19.42                              | 0.042    | 2.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.35                           | 15.48                            | 19.53                              | 0.043    | 2.000     | Pass    |
|                              | LCH          | QPSK      | 1            | 1             | 1             | 0              | 17.18                           | 15.47                            | 19.42                              | 0.042    | 2.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.32                           | 15.51                            | 19.52                              | 0.043    | 2.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.24                           | 15.63                            | 19.52                              | 0.043    | 2.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.22                           | 15.32                            | 19.38                              | 0.041    | 2.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.34                           | 15.43                            | 19.5                               | 0.042    | 2.000     | Pass    |
|                              | LCH          | 16QAM     | 1            | 1             | 1             | 0              | 17.19                           | 15.45                            | 19.42                              | 0.042    | 2.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.31                           | 15.52                            | 19.52                              | 0.043    | 2.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.23                           | 15.62                            | 19.51                              | 0.043    | 2.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.27                           | 15.4                             | 19.45                              | 0.042    | 2.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.32                           | 15.5                             | 19.51                              | 0.043    | 2.000     | Pass    |
|                              | LCH          | 64QAM     | 1            | 1             | 1             | 0              | 17.24                           | 15.49                            | 19.46                              | 0.042    | 2.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.33                           | 15.5                             | 19.52                              | 0.043    | 2.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.25                           | 15.63                            | 19.53                              | 0.043    | 2.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.32                           | 15.59                            | 19.55                              | 0.043    | 2.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.38                           | 15.46                            | 19.54                              | 0.043    | 2.000     | Pass    |
|                              | LCH          | 256QAM    | 1            | 1             | 1             | 0              | 15.66                           | 15.56                            | 18.62                              | 0.038    | 2.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 15.86                           | 15.52                            | 18.7                               | 0.038    | 2.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 15.75                           | 15.61                            | 18.69                              | 0.038    | 2.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 15.71                           | 15.43                            | 18.58                              | 0.037    | 2.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 15.91                           | 15.45                            | 18.7                               | 0.038    | 2.000     | Pass    |
| 20MHz(LTE)<br>+<br>20MHz(NR) | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 17.04                           | 15.54                            | 19.36                              | 0.042    | 2.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.24                           | 15.5                             | 19.47                              | 0.042    | 2.000     | Pass    |
|                              | MCH          |           | 50           | 25            | 18            | 0              | 17.23                           | 15.58                            | 19.49                              | 0.043    | 2.000     | Pass    |
|                              | HCH          |           | 1            | 104           | 1             | 99             | 17.16                           | 15.4                             | 19.38                              | 0.041    | 2.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.3                            | 15.49                            | 19.5                               | 0.042    | 2.000     | Pass    |
|                              | LCH          | QPSK      | 1            | 1             | 1             | 0              | 17.07                           | 15.41                            | 19.33                              | 0.041    | 2.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.24                           | 15.48                            | 19.46                              | 0.042    | 2.000     | Pass    |
|                              | MCH          |           | 50           | 25            | 18            | 0              | 17.23                           | 15.6                             | 19.5                               | 0.043    | 2.000     | Pass    |
|                              | HCH          |           | 1            | 104           | 1             | 99             | 17.13                           | 15.46                            | 19.39                              | 0.042    | 2.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.31                           | 15.52                            | 19.52                              | 0.043    | 2.000     | Pass    |
| LCH                          | 16QAM        | 1         | 1            | 1             | 0             | 17.11          | 15.47                           | 19.38                            | 0.042                              | 2.000    | Pass      |         |

|  |     |        |    |     |    |       |       |       |       |       |       |      |
|--|-----|--------|----|-----|----|-------|-------|-------|-------|-------|-------|------|
|  |     |        | 50 | 25  | 18 | 0     | 17.21 | 15.56 | 19.47 | 0.043 | 2.000 | Pass |
|  | MCH |        | 50 | 25  | 18 | 0     | 17.2  | 15.61 | 19.49 | 0.043 | 2.000 | Pass |
|  | HCH |        | 1  | 104 | 1  | 99    | 17.23 | 15.55 | 19.48 | 0.043 | 2.000 | Pass |
|  |     |        | 50 | 25  | 18 | 0     | 17.28 | 15.51 | 19.49 | 0.042 | 2.000 | Pass |
|  | LCH | 64QAM  | 1  | 1   | 1  | 0     | 17.17 | 15.56 | 19.45 | 0.042 | 2.000 | Pass |
|  | 50  |        | 25 | 18  | 0  | 17.2  | 15.51 | 19.45 | 0.042 | 2.000 | Pass  |      |
|  | MCH |        | 50 | 25  | 18 | 0     | 17.22 | 15.62 | 19.5  | 0.043 | 2.000 | Pass |
|  | HCH |        | 1  | 104 | 1  | 99    | 17.29 | 15.55 | 19.52 | 0.043 | 2.000 | Pass |
|  |     |        | 50 | 25  | 18 | 0     | 17.28 | 15.5  | 19.49 | 0.042 | 2.000 | Pass |
|  | LCH | 256QAM | 1  | 1   | 1  | 0     | 15.56 | 15.55 | 18.57 | 0.037 | 2.000 | Pass |
|  | 50  |        | 25 | 18  | 0  | 15.74 | 15.49 | 18.63 | 0.037 | 2.000 | Pass  |      |
|  | MCH |        | 50 | 25  | 18 | 0     | 15.72 | 15.58 | 18.66 | 0.038 | 2.000 | Pass |
|  | HCH |        | 1  | 104 | 1  | 99    | 15.69 | 15.5  | 18.61 | 0.037 | 2.000 | Pass |
|  |     |        | 50 | 25  | 18 | 0     | 15.76 | 15.51 | 18.65 | 0.038 | 2.000 | Pass |

| Test BW                      | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | LTE UL RB No. | LTE UL RB Pos. | NR Conducted Output Power (dBm) | LTE Conducted Output Power (dBm) | Total Conducted Output Power (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------------|--------------|-----------|--------------|---------------|---------------|----------------|---------------------------------|----------------------------------|------------------------------------|----------|-----------|---------|
| DC_2A_n71A (SCS=30kHz)       |              |           |              |               |               |                |                                 |                                  |                                    |          |           |         |
| 20MHz(LTE)<br>+<br>20MHz(NR) | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 17.06                           | 15.48                            | 19.35                              | 0.041    | 2.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.22                           | 15.56                            | 19.48                              | 0.043    | 2.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 17.22                           | 15.59                            | 19.49                              | 0.043    | 2.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 17.2                            | 15.47                            | 19.43                              | 0.042    | 2.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.3                            | 15.51                            | 19.51                              | 0.043    | 2.000     | Pass    |
|                              | LCH          | QPSK      | 1            | 1             | 1             | 0              | 17.09                           | 15.58                            | 19.41                              | 0.042    | 2.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.23                           | 15.53                            | 19.47                              | 0.042    | 2.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 17.34                           | 15.6                             | 19.57                              | 0.043    | 2.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 17.11                           | 15.44                            | 19.37                              | 0.041    | 2.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.35                           | 15.5                             | 19.53                              | 0.043    | 2.000     | Pass    |
|                              | LCH          | 16QAM     | 1            | 1             | 1             | 0              | 17.06                           | 15.42                            | 19.33                              | 0.041    | 2.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.18                           | 15.51                            | 19.44                              | 0.042    | 2.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 17.26                           | 15.61                            | 19.52                              | 0.043    | 2.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 17.35                           | 15.41                            | 19.5                               | 0.042    | 2.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.31                           | 15.48                            | 19.5                               | 0.042    | 2.000     | Pass    |
|                              | LCH          | 64QAM     | 1            | 1             | 1             | 0              | 17.27                           | 15.43                            | 19.46                              | 0.042    | 2.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.21                           | 15.5                             | 19.45                              | 0.042    | 2.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 17.29                           | 15.58                            | 19.53                              | 0.043    | 2.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 17.24                           | 15.57                            | 19.5                               | 0.043    | 2.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.37                           | 15.52                            | 19.55                              | 0.043    | 2.000     | Pass    |
|                              | LCH          | 256QAM    | 1            | 1             | 1             | 0              | 15.7                            | 15.48                            | 18.6                               | 0.037    | 2.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 15.7                            | 15.55                            | 18.64                              | 0.038    | 2.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 15.76                           | 15.64                            | 18.71                              | 0.038    | 2.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 15.84                           | 15.47                            | 18.67                              | 0.038    | 2.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 15.78                           | 15.51                            | 18.66                              | 0.038    | 2.000     | Pass    |



| Test BW                      | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | LTE UL RB No. | LTE UL RB Pos. | NR Conducted Output Power (dBm) | LTE Conducted Output Power (dBm) | Total Conducted Output Power (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------------|--------------|-----------|--------------|---------------|---------------|----------------|---------------------------------|----------------------------------|------------------------------------|----------|-----------|---------|
| DC_66A_n25A (SCS=15kHz)      |              |           |              |               |               |                |                                 |                                  |                                    |          |           |         |
| 5MHz(LTE)<br>+<br>5MHz(NR)   | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 17.2                            | 17.51                            | 20.37                              | 0.071    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.26                           | 17.5                             | 20.39                              | 0.072    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.4                            | 17.4                             | 20.41                              | 0.072    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.21                           | 17.59                            | 20.41                              | 0.072    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.23                           | 17.52                            | 20.39                              | 0.072    | 1.000     | Pass    |
|                              | LCH          | QPSK      | 1            | 1             | 1             | 0              | 17.21                           | 17.51                            | 20.37                              | 0.071    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.27                           | 17.41                            | 20.35                              | 0.071    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.38                           | 17.42                            | 20.41                              | 0.072    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.25                           | 17.51                            | 20.39                              | 0.072    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.24                           | 17.5                             | 20.38                              | 0.071    | 1.000     | Pass    |
|                              | LCH          | 16QAM     | 1            | 1             | 1             | 0              | 17.24                           | 17.32                            | 20.29                              | 0.070    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.27                           | 17.47                            | 20.38                              | 0.072    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.35                           | 17.38                            | 20.38                              | 0.072    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.25                           | 17.58                            | 20.43                              | 0.072    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.23                           | 17.43                            | 20.34                              | 0.071    | 1.000     | Pass    |
|                              | LCH          | 64QAM     | 1            | 1             | 1             | 0              | 17.28                           | 17.46                            | 20.38                              | 0.072    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.28                           | 17.44                            | 20.37                              | 0.071    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.42                           | 17.36                            | 20.40                              | 0.072    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.34                           | 17.41                            | 20.39                              | 0.072    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.29                           | 17.49                            | 20.40                              | 0.072    | 1.000     | Pass    |
|                              | LCH          | 256QAM    | 1            | 1             | 1             | 0              | 15.7                            | 17.38                            | 19.63                              | 0.059    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 15.85                           | 17.44                            | 19.73                              | 0.061    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 15.98                           | 17.41                            | 19.76                              | 0.061    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 15.74                           | 17.55                            | 19.75                              | 0.061    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 15.81                           | 17.47                            | 19.73                              | 0.060    | 1.000     | Pass    |
| 20MHz(LTE)<br>+<br>20MHz(NR) | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 17.21                           | 17.51                            | 20.37                              | 0.071    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.25                           | 17.51                            | 20.39                              | 0.072    | 1.000     | Pass    |
|                              | MCH          |           | 50           | 25            | 18            | 0              | 17.4                            | 17.37                            | 20.40                              | 0.072    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 104           | 1             | 99             | 17.19                           | 17.32                            | 20.27                              | 0.070    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.22                           | 17.38                            | 20.31                              | 0.070    | 1.000     | Pass    |
|                              | LCH          | QPSK      | 1            | 1             | 1             | 0              | 17.17                           | 17.54                            | 20.37                              | 0.071    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.27                           | 17.5                             | 20.40                              | 0.072    | 1.000     | Pass    |
|                              | MCH          |           | 50           | 25            | 18            | 0              | 17.4                            | 17.42                            | 20.42                              | 0.072    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 104           | 1             | 99             | 17.2                            | 17.32                            | 20.27                              | 0.070    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.23                           | 17.36                            | 20.31                              | 0.070    | 1.000     | Pass    |
| LCH                          | 16QAM        | 1         | 1            | 1             | 0             | 17.27          | 17.49                           | 20.39                            | 0.072                              | 1.000    | Pass      |         |

|  |     |        |    |     |    |    |       |       |       |       |       |      |
|--|-----|--------|----|-----|----|----|-------|-------|-------|-------|-------|------|
|  |     |        | 50 | 25  | 18 | 0  | 17.25 | 17.51 | 20.39 | 0.072 | 1.000 | Pass |
|  | MCH |        | 50 | 25  | 18 | 0  | 17.39 | 17.41 | 20.41 | 0.072 | 1.000 | Pass |
|  | HCH |        | 1  | 104 | 1  | 99 | 17.26 | 17.3  | 20.29 | 0.070 | 1.000 | Pass |
|  |     |        | 50 | 25  | 18 | 0  | 17.2  | 17.32 | 20.27 | 0.070 | 1.000 | Pass |
|  | LCH | 64QAM  | 1  | 1   | 1  | 0  | 17.27 | 17.57 | 20.43 | 0.072 | 1.000 | Pass |
|  |     |        | 50 | 25  | 18 | 0  | 17.24 | 17.51 | 20.39 | 0.072 | 1.000 | Pass |
|  | MCH |        | 50 | 25  | 18 | 0  | 17.41 | 17.38 | 20.41 | 0.072 | 1.000 | Pass |
|  | HCH |        | 1  | 104 | 1  | 99 | 17.32 | 17.32 | 20.33 | 0.071 | 1.000 | Pass |
|  |     |        | 50 | 25  | 18 | 0  | 17.22 | 17.35 | 20.30 | 0.070 | 1.000 | Pass |
|  | LCH | 256QAM | 1  | 1   | 1  | 0  | 15.69 | 17.63 | 19.78 | 0.061 | 1.000 | Pass |
|  |     |        | 50 | 25  | 18 | 0  | 15.79 | 17.48 | 19.73 | 0.060 | 1.000 | Pass |
|  | MCH |        | 50 | 25  | 18 | 0  | 15.88 | 17.43 | 19.73 | 0.061 | 1.000 | Pass |
|  | HCH |        | 1  | 104 | 1  | 99 | 15.71 | 17.43 | 19.66 | 0.060 | 1.000 | Pass |
|  |     |        | 50 | 25  | 18 | 0  | 15.73 | 17.36 | 19.63 | 0.059 | 1.000 | Pass |

| Test BW                      | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | LTE UL RB No. | LTE UL RB Pos. | NR Conducted Output Power (dBm) | LTE Conducted Output Power (dBm) | Total Conducted Output Power (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------------|--------------|-----------|--------------|---------------|---------------|----------------|---------------------------------|----------------------------------|------------------------------------|----------|-----------|---------|
| DC_66A_n25A (SCS=30kHz)      |              |           |              |               |               |                |                                 |                                  |                                    |          |           |         |
| 20MHz(LTE)<br>+<br>20MHz(NR) | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 17.11                           | 17.47                            | 20.30                              | 0.070    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.3                            | 17.47                            | 20.40                              | 0.072    | 1.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 17.39                           | 17.41                            | 20.41                              | 0.072    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 17.1                            | 17.43                            | 20.28                              | 0.070    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.22                           | 17.34                            | 20.29                              | 0.070    | 1.000     | Pass    |
|                              | LCH          | QPSK      | 1            | 1             | 1             | 0              | 17.19                           | 17.49                            | 20.35                              | 0.071    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.2                            | 17.48                            | 20.35                              | 0.071    | 1.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 17.37                           | 17.46                            | 20.43                              | 0.072    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 17.21                           | 17.34                            | 20.29                              | 0.070    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.25                           | 17.42                            | 20.35                              | 0.071    | 1.000     | Pass    |
|                              | LCH          | 16QAM     | 1            | 1             | 1             | 0              | 17.28                           | 17.44                            | 20.37                              | 0.071    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.18                           | 17.52                            | 20.36                              | 0.071    | 1.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 17.36                           | 17.38                            | 20.38                              | 0.072    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 17.24                           | 17.36                            | 20.31                              | 0.070    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.17                           | 17.34                            | 20.27                              | 0.070    | 1.000     | Pass    |
|                              | LCH          | 64QAM     | 1            | 1             | 1             | 0              | 17.3                            | 17.44                            | 20.38                              | 0.072    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.22                           | 17.47                            | 20.36                              | 0.071    | 1.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 17.43                           | 17.38                            | 20.42                              | 0.072    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 17.41                           | 17.22                            | 20.33                              | 0.071    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.25                           | 17.34                            | 20.31                              | 0.070    | 1.000     | Pass    |
|                              | LCH          | 256QAM    | 1            | 1             | 1             | 0              | 15.77                           | 17.49                            | 19.72                              | 0.060    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 15.79                           | 17.47                            | 19.72                              | 0.060    | 1.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 15.88                           | 17.43                            | 19.73                              | 0.061    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 15.8                            | 17.43                            | 19.70                              | 0.060    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 15.7                            | 17.33                            | 19.60                              | 0.059    | 1.000     | Pass    |

| Test BW                     | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | LTE UL RB No. | LTE UL RB Pos. | NR Conducted Output Power (dBm) | LTE Conducted Output Power (dBm) | Total Conducted Output Power (dBm) | EIRP (W) | Limit (W) | Verdict |
|-----------------------------|--------------|-----------|--------------|---------------|---------------|----------------|---------------------------------|----------------------------------|------------------------------------|----------|-----------|---------|
| DC_66A_n41A (SCS=15kHz)     |              |           |              |               |               |                |                                 |                                  |                                    |          |           |         |
| 5MHz(LTE)<br>+<br>10MHz(NR) | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 23.13                           | 20.13                            | 24.89                              | 0.240    | 1.000     | Pass    |
|                             |              |           | 25           | 12            | 8             | 0              | 23.09                           | 20.18                            | 24.89                              | 0.239    | 1.000     | Pass    |
|                             | MCH          |           | 25           | 12            | 8             | 0              | 23.1                            | 20.16                            | 24.88                              | 0.239    | 1.000     | Pass    |
|                             | HCH          |           | 1            | 50            | 1             | 24             | 23.22                           | 20.29                            | 25.01                              | 0.246    | 1.000     | Pass    |
|                             |              |           | 25           | 12            | 8             | 0              | 23.2                            | 20.17                            | 24.96                              | 0.243    | 1.000     | Pass    |
|                             | LCH          | QPSK      | 1            | 1             | 1             | 0              | 23.19                           | 20.18                            | 24.95                              | 0.243    | 1.000     | Pass    |
|                             |              |           | 25           | 12            | 8             | 0              | 23.1                            | 20.16                            | 24.89                              | 0.239    | 1.000     | Pass    |
|                             | MCH          |           | 25           | 12            | 8             | 0              | 23.08                           | 20.11                            | 24.85                              | 0.237    | 1.000     | Pass    |
|                             | HCH          |           | 1            | 50            | 1             | 24             | 23.29                           | 20.17                            | 25.01                              | 0.247    | 1.000     | Pass    |
|                             |              |           | 25           | 12            | 8             | 0              | 23.21                           | 19.89                            | 24.87                              | 0.240    | 1.000     | Pass    |
|                             | LCH          | 16QAM     | 1            | 1             | 1             | 0              | 21.9                            | 20.37                            | 24.21                              | 0.199    | 1.000     | Pass    |
|                             |              |           | 25           | 12            | 8             | 0              | 22.07                           | 20.2                             | 24.24                              | 0.202    | 1.000     | Pass    |
|                             | MCH          |           | 25           | 12            | 8             | 0              | 22.13                           | 20.14                            | 24.26                              | 0.203    | 1.000     | Pass    |
|                             | HCH          |           | 1            | 50            | 1             | 24             | 22.07                           | 20.3                             | 24.29                              | 0.203    | 1.000     | Pass    |
|                             |              |           | 25           | 12            | 8             | 0              | 22.25                           | 20.16                            | 24.34                              | 0.207    | 1.000     | Pass    |
|                             | LCH          | 64QAM     | 1            | 1             | 1             | 0              | 20.77                           | 20.34                            | 23.57                              | 0.168    | 1.000     | Pass    |
|                             |              |           | 25           | 12            | 8             | 0              | 20.86                           | 20.14                            | 23.53                              | 0.167    | 1.000     | Pass    |
|                             | MCH          |           | 25           | 12            | 8             | 0              | 20.92                           | 20.11                            | 23.54                              | 0.168    | 1.000     | Pass    |
|                             | HCH          |           | 1            | 50            | 1             | 24             | 20.96                           | 20.24                            | 23.63                              | 0.171    | 1.000     | Pass    |
|                             |              |           | 25           | 12            | 8             | 0              | 21                              | 20.15                            | 23.60                              | 0.171    | 1.000     | Pass    |
|                             | LCH          | 256QAM    | 1            | 1             | 1             | 0              | 20.89                           | 20.2                             | 23.57                              | 0.169    | 1.000     | Pass    |
|                             |              |           | 25           | 12            | 8             | 0              | 20.89                           | 20.21                            | 23.57                              | 0.169    | 1.000     | Pass    |
|                             | MCH          |           | 25           | 12            | 8             | 0              | 20.93                           | 20.07                            | 23.53                              | 0.168    | 1.000     | Pass    |
|                             | HCH          |           | 1            | 50            | 1             | 24             | 21.12                           | 20.25                            | 23.72                              | 0.175    | 1.000     | Pass    |
|                             |              |           | 25           | 12            | 8             | 0              | 21.07                           | 20.15                            | 23.64                              | 0.172    | 1.000     | Pass    |

| Test BW                       | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | LTE UL RB No. | LTE UL RB Pos. | NR Conducted Output Power (dBm) | LTE Conducted Output Power (dBm) | Total Conducted Output Power (dBm) | EIRP (W) | Limit (W) | Verdict |      |
|-------------------------------|--------------|-----------|--------------|---------------|---------------|----------------|---------------------------------|----------------------------------|------------------------------------|----------|-----------|---------|------|
| DC_66A_n41A (SCS=30kHz)       |              |           |              |               |               |                |                                 |                                  |                                    |          |           |         |      |
| 5MHz(LTE)<br>+<br>10MHz(NR)   | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 23.17                           | 20.18                            | 24.94                              | 0.242    | 1.000     | Pass    |      |
|                               |              |           | 12           | 6             | 8             | 0              | 23.24                           | 20.19                            | 24.99                              | 0.245    | 1.000     | Pass    |      |
|                               | MCH          |           | 12           | 6             | 8             | 0              | 23.2                            | 20.12                            | 24.94                              | 0.243    | 1.000     | Pass    |      |
|                               | HCH          |           | 1            | 22            | 1             | 24             | 23.3                            | 20.23                            | 25.04                              | 0.248    | 1.000     | Pass    |      |
|                               |              |           | 12           | 6             | 8             | 0              | 23.44                           | 20.18                            | 25.12                              | 0.254    | 1.000     | Pass    |      |
|                               | LCH          | QPSK      | 1            | 1             | 1             | 0              | 23.14                           | 20.19                            | 24.92                              | 0.241    | 1.000     | Pass    |      |
|                               |              |           | 12           | 6             | 8             | 0              | 23.13                           | 20.18                            | 24.91                              | 0.240    | 1.000     | Pass    |      |
|                               | MCH          |           | 12           | 6             | 8             | 0              | 23.16                           | 20.11                            | 24.91                              | 0.241    | 1.000     | Pass    |      |
|                               | HCH          |           | 1            | 22            | 1             | 24             | 23.29                           | 20.27                            | 25.05                              | 0.248    | 1.000     | Pass    |      |
|                               |              |           | 12           | 6             | 8             | 0              | 23.36                           | 20.21                            | 25.08                              | 0.251    | 1.000     | Pass    |      |
|                               | LCH          | 16QAM     | 1            | 1             | 1             | 0              | 22.07                           | 20.15                            | 24.23                              | 0.201    | 1.000     | Pass    |      |
|                               |              |           |              | 12            | 6             | 8              | 0                               | 22.15                            | 20.2                               | 24.30    | 0.205     | 1.000   | Pass |
|                               |              |           | MCH          | 12            | 6             | 8              | 0                               | 22.21                            | 20.14                              | 24.31    | 0.206     | 1.000   | Pass |
|                               |              |           | HCH          | 1             | 22            | 1              | 24                              | 22.21                            | 20.21                              | 24.33    | 0.207     | 1.000   | Pass |
|                               |              |           |              | 12            | 6             | 8              | 0                               | 22.32                            | 20.2                               | 24.40    | 0.210     | 1.000   | Pass |
|                               | LCH          | 64QAM     | 1            | 1             | 1             | 0              | 20.89                           | 20.18                            | 23.56                              | 0.168    | 1.000     | Pass    |      |
|                               |              |           |              | 12            | 6             | 8              | 0                               | 20.94                            | 20.15                              | 23.58    | 0.169     | 1.000   | Pass |
|                               |              |           | MCH          | 12            | 6             | 8              | 0                               | 21.02                            | 20.1                               | 23.60    | 0.170     | 1.000   | Pass |
|                               |              |           | HCH          | 1             | 22            | 1              | 24                              | 20.95                            | 20.32                              | 23.65    | 0.172     | 1.000   | Pass |
|                               |              |           |              | 12            | 6             | 8              | 0                               | 21.18                            | 20.21                              | 23.73    | 0.176     | 1.000   | Pass |
|                               | LCH          | 256QAM    | 1            | 1             | 1             | 0              | 20.97                           | 20.18                            | 23.60                              | 0.170    | 1.000     | Pass    |      |
|                               |              |           |              | 12            | 6             | 8              | 0                               | 20.89                            | 20.22                              | 23.58    | 0.169     | 1.000   | Pass |
|                               |              |           | MCH          | 12            | 6             | 8              | 0                               | 20.88                            | 20.16                              | 23.55    | 0.168     | 1.000   | Pass |
|                               |              |           | HCH          | 1             | 22            | 1              | 24                              | 21.13                            | 20.26                              | 23.73    | 0.175     | 1.000   | Pass |
|                               |              |           |              | 12            | 6             | 8              | 0                               | 21.13                            | 20.21                              | 23.70    | 0.175     | 1.000   | Pass |
| 20MHz(LTE)<br>+<br>100MHz(NR) | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 23.21                           | 20.05                            | 24.93                              | 0.242    | 1.000     | Pass    |      |
|                               |              |           | 135          | 67            | 18            | 0              | 23.33                           | 20.10                            | 25.01                              | 0.248    | 1.000     | Pass    |      |
|                               | MCH          |           | 135          | 67            | 18            | 0              | 23.34                           | 20.13                            | 25.04                              | 0.249    | 1.000     | Pass    |      |
|                               | HCH          |           | 1            | 271           | 1             | 99             | 23.2                            | 20.16                            | 24.95                              | 0.243    | 1.000     | Pass    |      |
|                               |              |           | 135          | 67            | 18            | 0              | 23.44                           | 20.11                            | 25.09                              | 0.253    | 1.000     | Pass    |      |
|                               | LCH          | QPSK      | 1            | 1             | 1             | 0              | 23.46                           | 20.06                            | 25.09                              | 0.253    | 1.000     | Pass    |      |
|                               |              |           | 135          | 67            | 18            | 0              | 23.32                           | 20.08                            | 25.00                              | 0.247    | 1.000     | Pass    |      |
|                               | MCH          |           | 135          | 67            | 18            | 0              | 23.32                           | 20.15                            | 25.03                              | 0.248    | 1.000     | Pass    |      |
|                               | HCH          |           | 1            | 271           | 1             | 99             | 23.44                           | 20.18                            | 25.12                              | 0.254    | 1.000     | Pass    |      |
|                               |              |           | 135          | 67            | 18            | 0              | 23.47                           | 20.1                             | 25.12                              | 0.254    | 1.000     | Pass    |      |
| LCH                           | 16QAM        | 1         | 1            | 1             | 0             | 22.03          | 19.97                           | 24.13                            | 0.197                              | 1.000    | Pass      |         |      |

|  |     |        |     |     |    |    |       |       |       |       |       |      |
|--|-----|--------|-----|-----|----|----|-------|-------|-------|-------|-------|------|
|  |     |        | 135 | 67  | 18 | 0  | 22.43 | 20.09 | 24.42 | 0.213 | 1.000 | Pass |
|  | MCH |        | 135 | 67  | 18 | 0  | 22.34 | 20.11 | 24.38 | 0.210 | 1.000 | Pass |
|  | HCH |        | 1   | 271 | 1  | 99 | 22.23 | 20.19 | 24.34 | 0.207 | 1.000 | Pass |
|  |     |        | 135 | 67  | 18 | 0  | 22.51 | 20.07 | 24.47 | 0.215 | 1.000 | Pass |
|  | LCH | 64QAM  | 1   | 1   | 1  | 0  | 21.11 | 20.03 | 23.61 | 0.172 | 1.000 | Pass |
|  |     |        | 135 | 67  | 18 | 0  | 20.96 | 20.09 | 23.56 | 0.169 | 1.000 | Pass |
|  | MCH |        | 135 | 67  | 18 | 0  | 20.96 | 20.12 | 23.57 | 0.169 | 1.000 | Pass |
|  | HCH |        | 1   | 271 | 1  | 99 | 21.02 | 20.18 | 23.63 | 0.172 | 1.000 | Pass |
|  |     |        | 135 | 67  | 18 | 0  | 21.01 | 20.06 | 23.57 | 0.170 | 1.000 | Pass |
|  | LCH | 256QAM | 1   | 1   | 1  | 0  | 21.34 | 20.01 | 23.74 | 0.178 | 1.000 | Pass |
|  |     |        | 135 | 67  | 18 | 0  | 20.95 | 20.1  | 23.56 | 0.169 | 1.000 | Pass |
|  | MCH |        | 135 | 67  | 18 | 0  | 20.95 | 20.1  | 23.55 | 0.169 | 1.000 | Pass |
|  | HCH |        | 1   | 271 | 1  | 99 | 21.23 | 20.11 | 23.72 | 0.176 | 1.000 | Pass |
|  |     |        | 135 | 67  | 18 | 0  | 21.18 | 20.1  | 23.69 | 0.175 | 1.000 | Pass |

| Test BW                      | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | LTE UL RB No. | LTE UL RB Pos. | NR Conducted Output Power (dBm) | LTE Conducted Output Power (dBm) | Total Conducted Output Power (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------------|--------------|-----------|--------------|---------------|---------------|----------------|---------------------------------|----------------------------------|------------------------------------|----------|-----------|---------|
| DC_66A_n71A (SCS=15kHz)      |              |           |              |               |               |                |                                 |                                  |                                    |          |           |         |
| 5MHz(LTE)<br>+<br>5MHz(NR)   | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 17.09                           | 15.31                            | 19.3                               | 0.036    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.31                           | 15.3                             | 19.43                              | 0.037    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.27                           | 15.51                            | 19.49                              | 0.038    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.18                           | 15.86                            | 19.58                              | 0.039    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.11                           | 15.16                            | 19.25                              | 0.035    | 1.000     | Pass    |
|                              | LCH          | QPSK      | 1            | 1             | 1             | 0              | 17.31                           | 15.25                            | 19.41                              | 0.037    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.33                           | 15.87                            | 19.67                              | 0.040    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.23                           | 15.53                            | 19.47                              | 0.038    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.16                           | 15.91                            | 19.59                              | 0.039    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.35                           | 15.86                            | 19.68                              | 0.040    | 1.000     | Pass    |
|                              | LCH          | 16QAM     | 1            | 1             | 1             | 0              | 17.18                           | 15.25                            | 19.33                              | 0.036    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.3                            | 15.29                            | 19.42                              | 0.037    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.22                           | 15.48                            | 19.45                              | 0.037    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.3                            | 15.86                            | 19.65                              | 0.039    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.29                           | 15.85                            | 19.64                              | 0.039    | 1.000     | Pass    |
|                              | LCH          | 64QAM     | 1            | 1             | 1             | 0              | 17.25                           | 15.1                             | 19.32                              | 0.036    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.3                            | 15.25                            | 19.41                              | 0.037    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 17.24                           | 15.54                            | 19.48                              | 0.038    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 17.33                           | 15.83                            | 19.65                              | 0.039    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 17.32                           | 15.81                            | 19.64                              | 0.039    | 1.000     | Pass    |
|                              | LCH          | 256QAM    | 1            | 1             | 1             | 0              | 15.61                           | 15.22                            | 18.43                              | 0.031    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 15.87                           | 15.3                             | 18.6                               | 0.032    | 1.000     | Pass    |
|                              | MCH          |           | 12           | 6             | 8             | 0              | 15.76                           | 15.49                            | 18.64                              | 0.033    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 23            | 1             | 24             | 15.72                           | 15.9                             | 18.82                              | 0.035    | 1.000     | Pass    |
|                              |              |           | 12           | 6             | 8             | 0              | 15.88                           | 15.82                            | 18.86                              | 0.035    | 1.000     | Pass    |
| 20MHz(LTE)<br>+<br>20MHz(NR) | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 17.03                           | 15.39                            | 19.3                               | 0.036    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.24                           | 15.37                            | 19.42                              | 0.037    | 1.000     | Pass    |
|                              | MCH          |           | 50           | 25            | 18            | 0              | 17.2                            | 15.44                            | 19.42                              | 0.037    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 104           | 1             | 99             | 17.15                           | 15.75                            | 19.52                              | 0.038    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.26                           | 15.54                            | 19.49                              | 0.038    | 1.000     | Pass    |
|                              | LCH          | QPSK      | 1            | 1             | 1             | 0              | 17.04                           | 15.37                            | 19.3                               | 0.036    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.25                           | 15.38                            | 19.43                              | 0.037    | 1.000     | Pass    |
|                              | MCH          |           | 50           | 25            | 18            | 0              | 17.22                           | 15.44                            | 19.43                              | 0.037    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 104           | 1             | 99             | 17.11                           | 15.74                            | 19.49                              | 0.038    | 1.000     | Pass    |
|                              |              |           | 50           | 25            | 18            | 0              | 17.26                           | 15.57                            | 19.51                              | 0.038    | 1.000     | Pass    |
| LCH                          | 16QAM        | 1         | 1            | 1             | 0             | 17.13          | 15.32                           | 19.33                            | 0.036                              | 1.000    | Pass      |         |

|  |     |        |    |     |    |    |       |       |       |       |       |      |
|--|-----|--------|----|-----|----|----|-------|-------|-------|-------|-------|------|
|  |     |        | 50 | 25  | 18 | 0  | 17.19 | 15.38 | 19.39 | 0.037 | 1.000 | Pass |
|  | MCH |        | 50 | 25  | 18 | 0  | 17.17 | 15.46 | 19.41 | 0.037 | 1.000 | Pass |
|  | HCH |        | 1  | 104 | 1  | 99 | 17.22 | 15.81 | 19.58 | 0.039 | 1.000 | Pass |
|  |     |        | 50 | 25  | 18 | 0  | 17.29 | 15.56 | 19.52 | 0.038 | 1.000 | Pass |
|  | LCH | 64QAM  | 1  | 1   | 1  | 0  | 17.16 | 15.3  | 19.34 | 0.036 | 1.000 | Pass |
|  |     |        | 50 | 25  | 18 | 0  | 17.18 | 15.35 | 19.37 | 0.037 | 1.000 | Pass |
|  | MCH |        | 50 | 25  | 18 | 0  | 17.19 | 15.45 | 19.42 | 0.037 | 1.000 | Pass |
|  | HCH |        | 1  | 104 | 1  | 99 | 17.24 | 15.65 | 19.53 | 0.038 | 1.000 | Pass |
|  |     |        | 50 | 25  | 18 | 0  | 17.25 | 15.55 | 19.49 | 0.038 | 1.000 | Pass |
|  | LCH | 256QAM | 1  | 1   | 1  | 0  | 15.51 | 15.39 | 18.46 | 0.031 | 1.000 | Pass |
|  |     |        | 50 | 25  | 18 | 0  | 15.74 | 15.41 | 18.59 | 0.032 | 1.000 | Pass |
|  | MCH |        | 50 | 25  | 18 | 0  | 15.71 | 15.48 | 18.61 | 0.032 | 1.000 | Pass |
|  | HCH |        | 1  | 104 | 1  | 99 | 15.62 | 15.76 | 18.7  | 0.034 | 1.000 | Pass |
|  |     |        | 50 | 25  | 18 | 0  | 15.81 | 15.54 | 18.69 | 0.033 | 1.000 | Pass |



| Test BW                      | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | LTE UL RB No. | LTE UL RB Pos. | NR Conducted Output Power (dBm) | LTE Conducted Output Power (dBm) | Total Conducted Output Power (dBm) | EIRP (W) | Limit (W) | Verdict |
|------------------------------|--------------|-----------|--------------|---------------|---------------|----------------|---------------------------------|----------------------------------|------------------------------------|----------|-----------|---------|
| DC_66A_n71A (SCS=30kHz)      |              |           |              |               |               |                |                                 |                                  |                                    |          |           |         |
| 20MHz(LTE)<br>+<br>20MHz(NR) | LCH          | PI/2 BPSK | 1            | 1             | 1             | 0              | 17.03                           | 15.39                            | 19.3                               | 0.036    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.28                           | 15.38                            | 19.44                              | 0.037    | 1.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 17.25                           | 15.49                            | 19.47                              | 0.037    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 17.21                           | 15.72                            | 19.54                              | 0.038    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.29                           | 15.54                            | 19.51                              | 0.038    | 1.000     | Pass    |
|                              | LCH          | QPSK      | 1            | 1             | 1             | 0              | 17.06                           | 15.35                            | 19.3                               | 0.036    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.25                           | 15.36                            | 19.42                              | 0.037    | 1.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 17.25                           | 15.47                            | 19.46                              | 0.037    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 17.13                           | 15.71                            | 19.49                              | 0.038    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.22                           | 15.56                            | 19.48                              | 0.038    | 1.000     | Pass    |
|                              | LCH          | 16QAM     | 1            | 1             | 1             | 0              | 17.14                           | 15.32                            | 19.33                              | 0.036    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.19                           | 15.34                            | 19.37                              | 0.037    | 1.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 17.21                           | 15.47                            | 19.44                              | 0.037    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 17.32                           | 15.65                            | 19.58                              | 0.038    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.24                           | 15.55                            | 19.49                              | 0.038    | 1.000     | Pass    |
|                              | LCH          | 64QAM     | 1            | 1             | 1             | 0              | 17.24                           | 15.36                            | 19.41                              | 0.037    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.22                           | 15.38                            | 19.41                              | 0.037    | 1.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 17.27                           | 15.44                            | 19.46                              | 0.037    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 17.29                           | 15.71                            | 19.58                              | 0.039    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 17.38                           | 15.55                            | 19.57                              | 0.038    | 1.000     | Pass    |
|                              | LCH          | 256QAM    | 1            | 1             | 1             | 0              | 15.67                           | 15.38                            | 18.54                              | 0.032    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 15.7                            | 15.37                            | 18.55                              | 0.032    | 1.000     | Pass    |
|                              | MCH          |           | 25           | 12            | 18            | 0              | 15.76                           | 15.47                            | 18.63                              | 0.033    | 1.000     | Pass    |
|                              | HCH          |           | 1            | 49            | 1             | 99             | 15.81                           | 15.68                            | 18.76                              | 0.034    | 1.000     | Pass    |
|                              |              |           | 25           | 12            | 18            | 0              | 15.78                           | 15.55                            | 18.68                              | 0.033    | 1.000     | Pass    |

## A.2 Peak to Average Ratio

Note 1: For average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB. For GSM, GPRS and EGPRS, there are peak power to demonstrate compliance, PAR measurements are not required.

Note 2: Test plots please refer to the document “Annex No.:BL-SZ2450047-501 Data Part 1.pdf”.

### WCDMA Mode Test Data

| Test Band | Test Channel | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|--------------|----------------------------|------------|--------------------------------|---------|
| Band 2    | LCH          | 2.44                       | 13         | 1.1                            | Pass    |
|           | MCH          | 2.16                       | 13         | 1.2                            | Pass    |
|           | HCH          | 2.34                       | 13         | 1.3                            | Pass    |
| Band 4    | LCH          | 2.72                       | 13         | 2.1                            | Pass    |
|           | MCH          | 2.72                       | 13         | 2.2                            | Pass    |
|           | HCH          | 2.62                       | 13         | 2.3                            | Pass    |
| Band 5    | LCH          | 2.91                       | 13         | 3.1                            | Pass    |
|           | MCH          | 3.05                       | 13         | 3.2                            | Pass    |
|           | HCH          | 3                          | 13         | 3.3                            | Pass    |

## LTE Mode Test Data

| Test Band  | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>†Note2</sup> | Verdict |
|------------|----------------|--------------|-----------|-----------------------|----------------------------|------------|---------------------------------|---------|
| LTE Band 2 | 20 MHz         | LCH          | QPSK      | RB1#0                 | 4.27                       | 13         | 4.1                             | Pass    |
|            |                |              |           | RB100#0               | 5.16                       | 13         | 4.2                             | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 4.97                       | 13         | 4.3                             | Pass    |
|            |                |              |           | RB100#0               | 5.95                       | 13         | 4.4                             | Pass    |
|            |                | MCH          | QPSK      | RB1#0                 | 3.52                       | 13         | 4.5                             | Pass    |
|            |                |              |           | RB100#0               | 5.3                        | 13         | 4.6                             | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 4.22                       | 13         | 4.7                             | Pass    |
|            |                |              |           | RB100#0               | 6.05                       | 13         | 4.8                             | Pass    |
|            |                | HCH          | QPSK      | RB1#0                 | 4.5                        | 13         | 4.9                             | Pass    |
|            |                |              |           | RB100#0               | 5.3                        | 13         | 4.10                            | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 5.44                       | 13         | 4.11                            | Pass    |
|            |                |              |           | RB100#0               | 6                          | 13         | 4.12                            | Pass    |
| LTE Band 4 | 20 MHz         | LCH          | QPSK      | RB1#0                 | 5.3                        | 13         | 5.1                             | Pass    |
|            |                |              |           | RB100#0               | 5.72                       | 13         | 5.2                             | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 5.81                       | 13         | 5.3                             | Pass    |
|            |                |              |           | RB100#0               | 6.52                       | 13         | 5.4                             | Pass    |
|            |                | MCH          | QPSK      | RB1#0                 | 5.81                       | 13         | 5.5                             | Pass    |
|            |                |              |           | RB100#0               | 5.81                       | 13         | 5.6                             | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 6.61                       | 13         | 5.7                             | Pass    |
|            |                |              |           | RB100#0               | 6.56                       | 13         | 5.8                             | Pass    |
|            |                | HCH          | QPSK      | RB1#0                 | 5.77                       | 13         | 5.9                             | Pass    |
|            |                |              |           | RB100#0               | 6                          | 13         | 5.10                            | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 6.56                       | 13         | 5.11                            | Pass    |
|            |                |              |           | RB100#0               | 6.52                       | 13         | 5.12                            | Pass    |
| LTE Band 5 | 10 MHz         | LCH          | QPSK      | RB1#0                 | 4.59                       | 13         | 6.1                             | Pass    |
|            |                |              |           | RB50#0                | 5.48                       | 13         | 6.2                             | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 5.44                       | 13         | 6.3                             | Pass    |
|            |                |              |           | RB50#0                | 6.19                       | 13         | 6.4                             | Pass    |
|            |                | MCH          | QPSK      | RB1#0                 | 4.55                       | 13         | 6.5                             | Pass    |
|            |                |              |           | RB50#0                | 5.53                       | 13         | 6.6                             | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 5.48                       | 13         | 6.7                             | Pass    |
|            |                |              |           | RB50#0                | 6.33                       | 13         | 6.8                             | Pass    |
|            |                | HCH          | QPSK      | RB1#0                 | 4.83                       | 13         | 6.9                             | Pass    |
|            |                |              |           | RB50#0                | 5.48                       | 13         | 6.10                            | Pass    |
|            |                |              | 16-QAM    | RB1#0                 | 5.53                       | 13         | 6.11                            | Pass    |
|            |                |              |           | RB50#0                | 6.28                       | 13         | 6.12                            | Pass    |
| LTE Band   | 10 MHz         | LCH          | QPSK      | RB1#0                 | 4.22                       | 13         | 7.1                             | Pass    |
|            |                |              |           | RB50#0                | 5.25                       | 13         | 7.2                             | Pass    |

| Test Band            | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|----------------------|----------------|--------------|-----------|-----------------------|----------------------------|------------|--------------------------------|---------|
| 12                   |                |              | 16-QAM    | RB1#0                 | 5.06                       | 13         | 7.3                            | Pass    |
|                      |                |              |           | RB50#0                | 5.95                       | 13         | 7.4                            | Pass    |
|                      |                | MCH          | QPSK      | RB1#0                 | 4.08                       | 13         | 7.5                            | Pass    |
|                      |                |              |           | RB50#0                | 5.2                        | 13         | 7.6                            | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 5.06                       | 13         | 7.7                            | Pass    |
|                      |                |              |           | RB50#0                | 6                          | 13         | 7.8                            | Pass    |
|                      |                | HCH          | QPSK      | RB1#0                 | 3.89                       | 13         | 7.9                            | Pass    |
|                      |                |              |           | RB50#0                | 5.2                        | 13         | 7.10                           | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 4.64                       | 13         | 7.11                           | Pass    |
|                      |                |              |           | RB50#0                | 5.95                       | 13         | 7.12                           | Pass    |
| LTE Band 17          | 10 MHz         | LCH          | QPSK      | RB1#0                 | 4.17                       | 13         | 8.1                            | Pass    |
|                      |                |              |           | RB100#0               | 5.16                       | 13         | 8.2                            | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 4.92                       | 13         | 8.3                            | Pass    |
|                      |                |              |           | RB100#0               | 6                          | 13         | 8.4                            | Pass    |
|                      |                | MCH          | QPSK      | RB1#0                 | 3.52                       | 13         | 8.5                            | Pass    |
|                      |                |              |           | RB100#0               | 5.34                       | 13         | 8.6                            | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 4.31                       | 13         | 8.7                            | Pass    |
|                      |                |              |           | RB100#0               | 6.05                       | 13         | 8.8                            | Pass    |
|                      |                | HCH          | QPSK      | RB1#0                 | 4.08                       | 13         | 8.9                            | Pass    |
|                      |                |              |           | RB100#0               | 5.34                       | 13         | 8.10                           | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 5.02                       | 13         | 8.11                           | Pass    |
|                      |                |              |           | RB100#0               | 6.05                       | 13         | 8.12                           | Pass    |
| LTE Band 25          | 20 MHz         | LCH          | QPSK      | RB1#0                 | 4.5                        | 13         | 9.1                            | Pass    |
|                      |                |              |           | RB75#0                | 5.81                       | 13         | 9.2                            | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 5.39                       | 13         | 9.3                            | Pass    |
|                      |                |              |           | RB75#0                | 6.28                       | 13         | 9.4                            | Pass    |
|                      |                | MCH          | QPSK      | RB1#0                 | 4.45                       | 13         | 9.5                            | Pass    |
|                      |                |              |           | RB75#0                | 5.77                       | 13         | 9.6                            | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 5.44                       | 13         | 9.7                            | Pass    |
|                      |                |              |           | RB75#0                | 6.28                       | 13         | 9.8                            | Pass    |
|                      |                | HCH          | QPSK      | RB1#0                 | 4.97                       | 13         | 9.9                            | Pass    |
|                      |                |              |           | RB75#0                | 5.81                       | 13         | 9.10                           | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 5.67                       | 13         | 9.11                           | Pass    |
|                      |                |              |           | RB75#0                | 6.28                       | 13         | 9.12                           | Pass    |
| LTE Band 26 (Part22) | 15 MHz         | LCH          | QPSK      | RB1#0                 | 4.55                       | 13         | 10.1                           | Pass    |
|                      |                |              |           | RB50#0                | 5.48                       | 13         | 10.2                           | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 5.39                       | 13         | 10.3                           | Pass    |
|                      |                |              |           | RB50#0                | 6.19                       | 13         | 10.4                           | Pass    |
|                      |                | MCH          | QPSK      | RB1#0                 | 7.83                       | 13         | 10.5                           | Pass    |

| Test Band            | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|----------------------|----------------|--------------|-----------|-----------------------|----------------------------|------------|--------------------------------|---------|
|                      |                |              | 16-QAM    | RB100#0               | 9.05                       | 13         | 10.6                           | Pass    |
|                      |                |              |           | RB1#0                 | 8.81                       | 13         | 10.7                           | Pass    |
|                      |                |              |           | RB100#0               | 9.61                       | 13         | 10.8                           | Pass    |
|                      |                | HCH          | QPSK      | RB1#0                 | 8.2                        | 13         | 10.9                           | Pass    |
|                      |                |              |           | RB100#0               | 9.14                       | 13         | 10.10                          | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 9.28                       | 13         | 10.11                          | Pass    |
| LTE Band 26 (Part90) | 10 MHz         | MCH          | QPSK      | RB1#0                 | 8.2                        | 13         | 11.1                           | Pass    |
|                      |                |              |           | RB100#0               | 9.19                       | 13         | 11.2                           | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 9.23                       | 13         | 11.3                           | Pass    |
|                      |                |              |           | RB100#0               | 9.75                       | 13         | 11.4                           | Pass    |
| LTE Band 41          | 20 MHz         | LCH          | QPSK      | RB1#0                 | 5.34                       | 13         | 12.1                           | Pass    |
|                      |                |              |           | RB100#0               | 5.81                       | 13         | 12.2                           | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 5.81                       | 13         | 12.3                           | Pass    |
|                      |                |              |           | RB100#0               | 6.52                       | 13         | 12.4                           | Pass    |
|                      |                | MCH          | QPSK      | RB1#0                 | 5.67                       | 13         | 12.5                           | Pass    |
|                      |                |              |           | RB100#0               | 5.95                       | 13         | 12.6                           | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 6.23                       | 13         | 12.7                           | Pass    |
|                      |                |              |           | RB100#0               | 6.52                       | 13         | 12.8                           | Pass    |
|                      |                | HCH          | QPSK      | RB1#0                 | 5.91                       | 13         | 12.9                           | Pass    |
|                      |                |              |           | RB100#0               | 6.09                       | 13         | 12.10                          | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 6.98                       | 13         | 12.11                          | Pass    |
|                      |                |              |           | RB100#0               | 6.61                       | 13         | 12.12                          | Pass    |
| LTE Band 66          | 20 MHz         | LCH          | QPSK      | RB1#0                 | 3.94                       | 13         | 13.1                           | Pass    |
|                      |                |              |           | RB100#0               | 5.34                       | 13         | 13.2                           | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 4.64                       | 13         | 13.3                           | Pass    |
|                      |                |              |           | RB100#0               | 6.09                       | 13         | 13.4                           | Pass    |
|                      |                | MCH          | QPSK      | RB1#0                 | 4.5                        | 13         | 13.5                           | Pass    |
|                      |                |              |           | RB100#0               | 5.39                       | 13         | 13.6                           | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 5.25                       | 13         | 13.7                           | Pass    |
|                      |                |              |           | RB100#0               | 6.14                       | 13         | 13.8                           | Pass    |
|                      |                | HCH          | QPSK      | RB1#0                 | 4.55                       | 13         | 13.9                           | Pass    |
|                      |                |              |           | RB100#0               | 5.25                       | 13         | 13.10                          | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 5.53                       | 13         | 13.11                          | Pass    |
|                      |                |              |           | RB100#0               | 6                          | 13         | 13.12                          | Pass    |
| LTE Band 71          | 20 MHz         | LCH          | QPSK      | RB1#0                 | 4.27                       | 13         | 14.1                           | Pass    |
|                      |                |              |           | RB100#0               | 5.16                       | 13         | 14.2                           | Pass    |
|                      |                |              | 16-QAM    | RB1#0                 | 4.97                       | 13         | 14.3                           | Pass    |
|                      |                |              |           | RB100#0               | 5.95                       | 13         | 14.4                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|----------------------------|------------|--------------------------------|---------|
|           |                | MCH          | QPSK      | RB1#0                 | 3.52                       | 13         | 14.5                           | Pass    |
|           |                |              |           | RB100#0               | 5.3                        | 13         | 14.6                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 4.22                       | 13         | 14.7                           | Pass    |
|           |                |              |           | RB100#0               | 6.05                       | 13         | 14.8                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 4.5                        | 13         | 14.9                           | Pass    |
|           |                |              |           | RB100#0               | 5.3                        | 13         | 14.10                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 5.44                       | 13         | 14.11                          | Pass    |
|           |                |              |           | RB100#0               | 6                          | 13         | 14.12                          | Pass    |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|--------------|------------|--------|--------|--------|--------|----------------------------|------------|--------------------------------|---------|
|              |            | Size   | Offset | Size   | Offset |                            |            |                                |         |
| CA_5B        |            |        |        |        |        |                            |            |                                |         |
| 5MHz+10MHz   |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 25     | 0      | 50     | 0      | 6.28                       | 13         | 15.1                           | Pass    |
|              | 16-QAM     | 25     | 0      | 50     | 0      | 6.94                       | 13         | 15.2                           | Pass    |
| 10MHz+5MHz   |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 50     | 0      | 25     | 0      | 6.28                       | 13         | 15.3                           | Pass    |
|              | 16-QAM     | 50     | 0      | 25     | 0      | 6.94                       | 13         | 15.4                           | Pass    |
| 10MHz+10MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 50     | 0      | 50     | 0      | 6.52                       | 13         | 15.5                           | Pass    |
|              | 16-QAM     | 50     | 0      | 50     | 0      | 7.03                       | 13         | 15.6                           | Pass    |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|--------------|------------|--------|--------|--------|--------|----------------------------|------------|--------------------------------|---------|
|              |            | Size   | Offset | Size   | Offset |                            |            |                                |         |
| CA_41C       |            |        |        |        |        |                            |            |                                |         |
| 5MHz+20MHz   |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 25     | 0      | 100    | 0      | 10.03                      | 13         | 16.1                           | Pass    |
|              | 16-QAM     | 25     | 0      | 100    | 0      | 10.69                      | 13         | 16.2                           | Pass    |
| 20MHz+5MHz   |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 100    | 0      | 25     | 0      | 10.03                      | 13         | 16.3                           | Pass    |
|              | 16-QAM     | 100    | 0      | 25     | 0      | 10.64                      | 13         | 16.4                           | Pass    |
| 10MHz+20MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 50     | 0      | 100    | 0      | 10.08                      | 13         | 16.5                           | Pass    |
|              | 16-QAM     | 50     | 0      | 100    | 0      | 10.64                      | 13         | 16.6                           | Pass    |
| 20MHz+10MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 100    | 0      | 50     | 0      | 10.03                      | 13         | 16.7                           | Pass    |
|              | 16-QAM     | 100    | 0      | 50     | 0      | 10.69                      | 13         | 16.8                           | Pass    |
| 15MHz+15MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 75     | 0      | 75     | 0      | 10.31                      | 13         | 16.9                           | Pass    |
|              | 16-QAM     | 75     | 0      | 75     | 0      | 10.78                      | 13         | 16.10                          | Pass    |
| 15MHz+20MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 75     | 0      | 100    | 0      | 10.12                      | 13         | 16.11                          | Pass    |
|              | 16-QAM     | 75     | 0      | 100    | 0      | 10.59                      | 13         | 16.12                          | Pass    |
| 20MHz+15MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 100    | 0      | 75     | 0      | 10.03                      | 13         | 16.13                          | Pass    |
|              | 16-QAM     | 100    | 0      | 75     | 0      | 10.73                      | 13         | 16.14                          | Pass    |
| 20MHz+20MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 100    | 0      | 100    | 0      | 10.12                      | 13         | 16.15                          | Pass    |
|              | 16-QAM     | 100    | 0      | 100    | 0      | 10.55                      | 13         | 16.16                          | Pass    |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|--------------|------------|--------|--------|--------|--------|----------------------------|------------|--------------------------------|---------|
|              |            | Size   | Offset | Size   | Offset |                            |            |                                |         |
| CA_66B       |            |        |        |        |        |                            |            |                                |         |
| 5MHz+5MHz    |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 25     | 0      | 25     | 0      | 6.75                       | 13         | 17.1                           | Pass    |
|              | 16-QAM     | 25     | 0      | 25     | 0      | 7.22                       | 13         | 17.2                           | Pass    |
| 5MHz+10MHz   |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 25     | 0      | 50     | 0      | 6.47                       | 13         | 17.3                           | Pass    |
|              | 16-QAM     | 25     | 0      | 50     | 0      | 7.17                       | 13         | 17.4                           | Pass    |
| 10MHz+5MHz   |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 50     | 0      | 25     | 0      | 6.56                       | 13         | 17.5                           | Pass    |
|              | 16-QAM     | 50     | 0      | 25     | 0      | 7.17                       | 13         | 17.6                           | Pass    |
| 5MHz+15MHz   |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 25     | 0      | 75     | 0      | 6.42                       | 13         | 17.7                           | Pass    |
|              | 16-QAM     | 25     | 0      | 75     | 0      | 7.08                       | 13         | 17.8                           | Pass    |
| 15MHz+5MHz   |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 75     | 0      | 25     | 0      | 6.66                       | 13         | 17.9                           | Pass    |
|              | 16-QAM     | 75     | 0      | 25     | 0      | 7.22                       | 13         | 17.10                          | Pass    |
| 10MHz+10MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 50     | 0      | 50     | 0      | 6.66                       | 13         | 17.11                          | Pass    |
|              | 16-QAM     | 50     | 0      | 50     | 0      | 7.27                       | 13         | 17.12                          | Pass    |



| Test Channel | Modulation | PCC RB |        | SCC RB |        | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|--------------|------------|--------|--------|--------|--------|----------------------------|------------|--------------------------------|---------|
|              |            | Size   | Offset | Size   | Offset |                            |            |                                |         |
| CA_66C       |            |        |        |        |        |                            |            |                                |         |
| 5MHz+20MHz   |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 25     | 0      | 100    | 0      | 6.33                       | 13         | 18.1                           | Pass    |
|              | 16-QAM     | 25     | 0      | 100    | 0      | 7.03                       | 13         | 18.2                           | Pass    |
| 20MHz+5MHz   |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 100    | 0      | 25     | 0      | 6.47                       | 13         | 18.3                           | Pass    |
|              | 16-QAM     | 100    | 0      | 25     | 0      | 7.17                       | 13         | 18.4                           | Pass    |
| 10MHz+15MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 50     | 0      | 75     | 0      | 6.42                       | 13         | 18.5                           | Pass    |
|              | 16-QAM     | 50     | 0      | 75     | 0      | 7.08                       | 13         | 18.6                           | Pass    |
| 15MHz+10MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 75     | 0      | 50     | 0      | 6.61                       | 13         | 18.7                           | Pass    |
|              | 16-QAM     | 75     | 0      | 50     | 0      | 7.27                       | 13         | 18.8                           | Pass    |
| 10MHz+20MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 50     | 0      | 100    | 0      | 6.28                       | 13         | 18.9                           | Pass    |
|              | 16-QAM     | 50     | 0      | 100    | 0      | 7.03                       | 13         | 18.10                          | Pass    |
| 20MHz+10MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 100    | 0      | 50     | 0      | 6.47                       | 13         | 18.11                          | Pass    |
|              | 16-QAM     | 100    | 0      | 50     | 0      | 7.08                       | 13         | 18.12                          | Pass    |
| 20MHz+20MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 100    | 0      | 100    | 0      | 6.52                       | 13         | 18.13                          | Pass    |
|              | 16-QAM     | 100    | 0      | 100    | 0      | 7.08                       | 13         | 18.14                          | Pass    |
| 15MHz+20MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 75     | 0      | 100    | 0      | 6.37                       | 13         | 18.15                          | Pass    |
|              | 16-QAM     | 75     | 0      | 100    | 0      | 7.08                       | 13         | 18.16                          | Pass    |
| 20MHz+15MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 100    | 0      | 75     | 0      | 6.42                       | 13         | 18.15                          | Pass    |
|              | 16-QAM     | 100    | 0      | 75     | 0      | 7.12                       | 13         | 18.16                          | Pass    |
| 15MHz+15MHz  |            |        |        |        |        |                            |            |                                |         |
| Mid          | QPSK       | 75     | 0      | 75     | 0      | 6.56                       | 13         | 18.15                          | Pass    |
|              | 16-QAM     | 75     | 0      | 75     | 0      | 7.22                       | 13         | 18.16                          | Pass    |

## NR Mode Test Data

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|-------------------|--------------|-----------|--------------|---------------|----------------------------|------------|--------------------------------|---------|
| n2        | 20 MHz            | LCH          | PI/2 BPSK | 1            | 0             | 4.22                       | 13         | 19.1                           | Pass    |
|           |                   |              |           | 100          | 0             | 4.78                       | 13         | 19.2                           | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 5.3                        | 13         | 19.3                           | Pass    |
|           |                   |              |           | 100          | 0             | 5.44                       | 13         | 19.4                           | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.37                       | 13         | 19.5                           | Pass    |
|           |                   |              |           | 100          | 0             | 6.61                       | 13         | 19.6                           | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 6.94                       | 13         | 19.7                           | Pass    |
|           |                   |              |           | 100          | 0             | 6.84                       | 13         | 19.8                           | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 7.55                       | 13         | 19.9                           | Pass    |
|           |                   |              |           | 100          | 0             | 6.66                       | 13         | 19.10                          | Pass    |
|           |                   | MCH          | PI/2 BPSK | 1            | 0             | 3.8                        | 13         | 19.11                          | Pass    |
|           |                   |              |           | 100          | 0             | 4.83                       | 13         | 19.12                          | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 5.34                       | 13         | 19.13                          | Pass    |
|           |                   |              |           | 100          | 0             | 5.81                       | 13         | 19.14                          | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.98                       | 13         | 19.15                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.14                       | 13         | 19.16                          | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 7.55                       | 13         | 19.17                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.37                       | 13         | 19.18                          | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 7.12                       | 13         | 19.19                          | Pass    |
|           |                   |              |           | 100          | 0             | 7.03                       | 13         | 19.20                          | Pass    |
|           |                   | HCH          | PI/2 BPSK | 1            | 0             | 3.84                       | 13         | 19.21                          | Pass    |
|           |                   |              |           | 100          | 0             | 4.78                       | 13         | 19.22                          | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 5.3                        | 13         | 19.23                          | Pass    |
|           |                   |              |           | 100          | 0             | 5.91                       | 13         | 19.24                          | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.84                       | 13         | 19.25                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.66                       | 13         | 19.26                          | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 7.55                       | 13         | 19.27                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.84                       | 13         | 19.28                          | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 7.59                       | 13         | 19.29                          | Pass    |
|           |                   |              |           | 100          | 0             | 7.08                       | 13         | 19.30                          | Pass    |
| n5        | 20 MHz            | LCH          | PI/2 BPSK | 1            | 0             | 3.75                       | 13         | 20.1                           | Pass    |
|           |                   |              |           | 100          | 0             | 4.36                       | 13         | 20.2                           | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 4.87                       | 13         | 20.3                           | Pass    |
|           |                   |              |           | 100          | 0             | 5.44                       | 13         | 20.4                           | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.28                       | 13         | 20.5                           | Pass    |
|           |                   |              |           | 100          | 0             | 6.61                       | 13         | 20.6                           | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 6.94                       | 13         | 20.7                           | Pass    |
|           |                   |              |           | 100          | 0             | 6.7                        | 13         | 20.8                           | Pass    |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|-------------------|--------------|-----------|--------------|---------------|----------------------------|------------|--------------------------------|---------|
|           |                   |              | 256QAM    | 1            | 0             | 7.55                       | 13         | 20.9                           | Pass    |
|           |                   |              |           | 100          | 0             | 6.66                       | 13         | 20.10                          | Pass    |
|           |                   | MCH          | PI/2 BPSK | 1            | 0             | 3.75                       | 13         | 20.11                          | Pass    |
|           |                   |              |           | 100          | 0             | 4.83                       | 13         | 20.12                          | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 5.34                       | 13         | 20.13                          | Pass    |
|           |                   |              |           | 100          | 0             | 5.91                       | 13         | 20.14                          | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.7                        | 13         | 20.15                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.61                       | 13         | 20.16                          | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 7.41                       | 13         | 20.17                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.84                       | 13         | 20.18                          | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 7.55                       | 13         | 20.19                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.66                       | 13         | 20.20                          | Pass    |
|           |                   | HCH          | PI/2 BPSK | 1            | 0             | 4.17                       | 13         | 20.21                          | Pass    |
|           |                   |              |           | 100          | 0             | 4.36                       | 13         | 20.22                          | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 5.3                        | 13         | 20.23                          | Pass    |
|           |                   |              |           | 100          | 0             | 5.95                       | 13         | 20.24                          | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.7                        | 13         | 20.25                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.14                       | 13         | 20.26                          | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 7.12                       | 13         | 20.27                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.84                       | 13         | 20.28                          | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 7.12                       | 13         | 20.29                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.61                       | 13         | 20.30                          | Pass    |
| n25       | 20 MHz            | LCH          | PI/2 BPSK | 1            | 0             | 3.75                       | 13         | 21.1                           | Pass    |
|           |                   |              |           | 100          | 0             | 4.87                       | 13         | 21.2                           | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 4.73                       | 13         | 21.3                           | Pass    |
|           |                   |              |           | 100          | 0             | 5.95                       | 13         | 21.4                           | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.33                       | 13         | 21.5                           | Pass    |
|           |                   |              |           | 100          | 0             | 6.14                       | 13         | 21.6                           | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 6.89                       | 13         | 21.7                           | Pass    |
|           |                   |              |           | 100          | 0             | 6.47                       | 13         | 21.8                           | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 6.66                       | 13         | 21.9                           | Pass    |
|           |                   |              |           | 100          | 0             | 7.17                       | 13         | 21.10                          | Pass    |
|           |                   | MCH          | PI/2 BPSK | 1            | 0             | 4.27                       | 13         | 21.11                          | Pass    |
|           |                   |              |           | 100          | 0             | 4.64                       | 13         | 21.12                          | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 4.97                       | 13         | 21.13                          | Pass    |
|           |                   |              |           | 100          | 0             | 5.86                       | 13         | 21.14                          | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.89                       | 13         | 21.15                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.61                       | 13         | 21.16                          | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 7.17                       | 13         | 21.17                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.61                       | 13         | 21.18                          | Pass    |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|-------------------|--------------|-----------|--------------|---------------|----------------------------|------------|--------------------------------|---------|
|           |                   |              | 256QAM    | 100          | 0             | 6.75                       | 13         | 21.18                          | Pass    |
|           |                   |              |           | 1            | 0             | 7.45                       | 13         | 21.19                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.94                       | 13         | 21.20                          | Pass    |
|           |                   | HCH          | PI/2 BPSK | 1            | 0             | 4.36                       | 13         | 21.21                          | Pass    |
|           |                   |              |           | 100          | 0             | 4.45                       | 13         | 21.22                          | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 5.06                       | 13         | 21.23                          | Pass    |
|           |                   |              |           | 100          | 0             | 6                          | 13         | 21.24                          | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.75                       | 13         | 21.25                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.23                       | 13         | 21.26                          | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 7.12                       | 13         | 21.27                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.42                       | 13         | 21.28                          | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 7.41                       | 13         | 21.29                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.7                        | 13         | 21.30                          | Pass    |
| n66       | 20 MHz            | LCH          | PI/2 BPSK | 1            | 0             | 4.27                       | 13         | 22.1                           | Pass    |
|           |                   |              |           | 100          | 0             | 4.78                       | 13         | 22.2                           | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 4.87                       | 13         | 22.3                           | Pass    |
|           |                   |              |           | 100          | 0             | 5.86                       | 13         | 22.4                           | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.75                       | 13         | 22.5                           | Pass    |
|           |                   |              |           | 100          | 0             | 6.61                       | 13         | 22.6                           | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 7.27                       | 13         | 22.7                           | Pass    |
|           |                   |              |           | 100          | 0             | 6.89                       | 13         | 22.8                           | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 7.27                       | 13         | 22.9                           | Pass    |
|           |                   |              |           | 100          | 0             | 7.03                       | 13         | 22.10                          | Pass    |
|           |                   | MCH          | PI/2 BPSK | 1            | 0             | 4.36                       | 13         | 22.11                          | Pass    |
|           |                   |              |           | 100          | 0             | 4.87                       | 13         | 22.12                          | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 5.25                       | 13         | 22.13                          | Pass    |
|           |                   |              |           | 100          | 0             | 5.91                       | 13         | 22.14                          | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.7                        | 13         | 22.15                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.19                       | 13         | 22.16                          | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 7.73                       | 13         | 22.17                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.47                       | 13         | 22.18                          | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 7.59                       | 13         | 22.19                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.66                       | 13         | 22.20                          | Pass    |
|           |                   | HCH          | PI/2 BPSK | 1            | 0             | 3.7                        | 13         | 22.21                          | Pass    |
|           |                   |              |           | 100          | 0             | 4.64                       | 13         | 22.22                          | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 5.06                       | 13         | 22.23                          | Pass    |
|           |                   |              |           | 100          | 0             | 5.67                       | 13         | 22.24                          | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.37                       | 13         | 22.25                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.09                       | 13         | 22.26                          | Pass    |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|-------------------|--------------|-----------|--------------|---------------|----------------------------|------------|--------------------------------|---------|
|           |                   |              | 64QAM     | 1            | 0             | 6.98                       | 13         | 22.27                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.61                       | 13         | 22.28                          | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 7.17                       | 13         | 22.29                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.98                       | 13         | 22.30                          | Pass    |
| n71       | 20 MHz            | LCH          | PI/2 BPSK | 1            | 0             | 3.89                       | 13         | 23.1                           | Pass    |
|           |                   |              |           | 100          | 0             | 4.87                       | 13         | 23.2                           | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 5.67                       | 13         | 23.3                           | Pass    |
|           |                   |              |           | 100          | 0             | 6.05                       | 13         | 23.4                           | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.8                        | 13         | 23.5                           | Pass    |
|           |                   |              |           | 100          | 0             | 6.75                       | 13         | 23.6                           | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 7.64                       | 13         | 23.7                           | Pass    |
|           |                   |              |           | 100          | 0             | 7.03                       | 13         | 23.8                           | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 7.45                       | 13         | 23.9                           | Pass    |
|           |                   |              |           | 100          | 0             | 7.08                       | 13         | 23.10                          | Pass    |
|           |                   | MCH          | PI/2 BPSK | 1            | 0             | 3.98                       | 13         | 23.11                          | Pass    |
|           |                   |              |           | 100          | 0             | 4.5                        | 13         | 23.12                          | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 5.77                       | 13         | 23.13                          | Pass    |
|           |                   |              |           | 100          | 0             | 5.62                       | 13         | 23.14                          | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.89                       | 13         | 23.15                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.37                       | 13         | 23.16                          | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 7.87                       | 13         | 23.17                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.61                       | 13         | 23.18                          | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 7.27                       | 13         | 23.19                          | Pass    |
|           |                   |              |           | 100          | 0             | 7.08                       | 13         | 23.20                          | Pass    |
|           |                   | HCH          | PI/2 BPSK | 1            | 0             | 4.31                       | 13         | 23.21                          | Pass    |
|           |                   |              |           | 100          | 0             | 4.5                        | 13         | 23.22                          | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 5.44                       | 13         | 23.23                          | Pass    |
|           |                   |              |           | 100          | 0             | 5.72                       | 13         | 23.24                          | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 7.08                       | 13         | 23.25                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.28                       | 13         | 23.26                          | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 7.59                       | 13         | 23.27                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.94                       | 13         | 23.28                          | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 7.73                       | 13         | 23.29                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.61                       | 13         | 23.30                          | Pass    |
| n41       | 20 MHz            | LCH          | PI/2 BPSK | 1            | 0             | 4.64                       | 13         | 24.1                           | Pass    |
|           |                   |              |           | 100          | 0             | 4.03                       | 13         | 24.2                           | Pass    |
|           |                   |              | QPSK      | 1            | 0             | 4.87                       | 13         | 24.3                           | Pass    |
|           |                   |              |           | 100          | 0             | 5.02                       | 13         | 24.4                           | Pass    |
|           |                   |              | 16-QAM    | 1            | 0             | 6.33                       | 13         | 24.5                           | Pass    |

| Test Band             | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------------------|-------------------|--------------|-----------|--------------|---------------|----------------------------|------------|--------------------------------|---------|
|                       |                   |              | 64QAM     | 100          | 0             | 5.81                       | 13         | 24.6                           | Pass    |
|                       |                   |              |           | 1            | 0             | 5.62                       | 13         | 24.7                           | Pass    |
|                       |                   |              |           | 100          | 0             | 6.14                       | 13         | 24.8                           | Pass    |
|                       |                   |              | 256QAM    | 1            | 0             | 6.94                       | 13         | 24.9                           | Pass    |
|                       |                   |              |           | 100          | 0             | 6.42                       | 13         | 24.10                          | Pass    |
|                       |                   | MCH          | PI/2 BPSK | 1            | 0             | 3.98                       | 13         | 24.11                          | Pass    |
|                       |                   |              |           | 100          | 0             | 4.03                       | 13         | 24.12                          | Pass    |
|                       |                   |              | QPSK      | 1            | 0             | 5.25                       | 13         | 24.13                          | Pass    |
|                       |                   |              |           | 100          | 0             | 5.02                       | 13         | 24.14                          | Pass    |
|                       |                   |              | 16-QAM    | 1            | 0             | 6.42                       | 13         | 24.15                          | Pass    |
|                       |                   |              |           | 100          | 0             | 5.81                       | 13         | 24.16                          | Pass    |
|                       |                   |              | 64QAM     | 1            | 0             | 6.75                       | 13         | 24.17                          | Pass    |
|                       |                   |              |           | 100          | 0             | 6.09                       | 13         | 24.18                          | Pass    |
|                       |                   |              | 256QAM    | 1            | 0             | 7.08                       | 13         | 24.19                          | Pass    |
|                       |                   |              |           | 100          | 0             | 6.42                       | 13         | 24.20                          | Pass    |
|                       |                   | HCH          | PI/2 BPSK | 1            | 0             | 4.08                       | 13         | 24.21                          | Pass    |
|                       |                   |              |           | 100          | 0             | 4.17                       | 13         | 24.22                          | Pass    |
|                       |                   |              | QPSK      | 1            | 0             | 5.06                       | 13         | 24.23                          | Pass    |
|                       |                   |              |           | 100          | 0             | 5.16                       | 13         | 24.24                          | Pass    |
|                       |                   |              | 16-QAM    | 1            | 0             | 5.95                       | 13         | 24.25                          | Pass    |
|                       |                   |              |           | 100          | 0             | 5.91                       | 13         | 24.26                          | Pass    |
|                       |                   |              | 64QAM     | 1            | 0             | 6.66                       | 13         | 24.27                          | Pass    |
|                       |                   |              |           | 100          | 0             | 6.19                       | 13         | 24.28                          | Pass    |
|                       |                   |              | 256QAM    | 1            | 0             | 7.08                       | 13         | 24.29                          | Pass    |
|                       |                   |              |           | 100          | 0             | 6.52                       | 13         | 24.30                          | Pass    |
| n77<br>(3450-3550MHz) | 20 MHz            | LCH          | PI/2 BPSK | 1            | 0             | 3.98                       | 13         | 25.1                           | Pass    |
|                       |                   |              |           | 100          | 0             | 4.31                       | 13         | 25.2                           | Pass    |
|                       |                   |              | QPSK      | 1            | 0             | 4.73                       | 13         | 25.3                           | Pass    |
|                       |                   |              |           | 100          | 0             | 5.39                       | 13         | 25.4                           | Pass    |
|                       |                   |              | 16-QAM    | 1            | 0             | 7.22                       | 13         | 25.5                           | Pass    |
|                       |                   |              |           | 100          | 0             | 6.14                       | 13         | 25.6                           | Pass    |
|                       |                   |              | 64QAM     | 1            | 0             | 6                          | 13         | 25.7                           | Pass    |
|                       |                   |              |           | 100          | 0             | 6.37                       | 13         | 25.8                           | Pass    |
|                       |                   |              | 256QAM    | 1            | 0             | 7.22                       | 13         | 25.9                           | Pass    |
|                       |                   |              |           | 100          | 0             | 6.33                       | 13         | 25.10                          | Pass    |
|                       |                   | MCH          | PI/2 BPSK | 1            | 0             | 4.08                       | 13         | 25.11                          | Pass    |
|                       |                   |              |           | 100          | 0             | 4.22                       | 13         | 25.12                          | Pass    |
|                       |                   |              | QPSK      | 1            | 0             | 4.97                       | 13         | 25.13                          | Pass    |
|                       |                   |              |           | 100          | 0             | 5.39                       | 13         | 25.14                          | Pass    |

| Test Band             | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------------------|-------------------|--------------|-----------|--------------|---------------|----------------------------|------------|--------------------------------|---------|
|                       |                   |              | 16-QAM    | 1            | 0             | 7.12                       | 13         | 25.15                          | Pass    |
|                       |                   |              |           | 100          | 0             | 6.09                       | 13         | 25.16                          | Pass    |
|                       |                   |              | 64QAM     | 1            | 0             | 6                          | 13         | 25.17                          | Pass    |
|                       |                   |              |           | 100          | 0             | 6.37                       | 13         | 25.18                          | Pass    |
|                       |                   |              | 256QAM    | 1            | 0             | 7.12                       | 13         | 25.19                          | Pass    |
|                       |                   |              |           | 100          | 0             | 6.37                       | 13         | 25.20                          | Pass    |
|                       |                   | HCH          | PI/2 BPSK | 1            | 0             | 3.98                       | 13         | 25.21                          | Pass    |
|                       |                   |              |           | 100          | 0             | 4.27                       | 13         | 25.22                          | Pass    |
|                       |                   |              | QPSK      | 1            | 0             | 4.73                       | 13         | 25.23                          | Pass    |
|                       |                   |              |           | 100          | 0             | 5.44                       | 13         | 25.24                          | Pass    |
|                       |                   |              | 16-QAM    | 1            | 0             | 6.09                       | 13         | 25.25                          | Pass    |
|                       |                   |              |           | 100          | 0             | 6.14                       | 13         | 25.26                          | Pass    |
|                       |                   |              | 64QAM     | 1            | 0             | 6.19                       | 13         | 25.27                          | Pass    |
|                       |                   |              |           | 100          | 0             | 6.37                       | 13         | 25.28                          | Pass    |
|                       |                   |              | 256QAM    | 1            | 0             | 7.27                       | 13         | 25.29                          | Pass    |
|                       |                   |              |           | 100          | 0             | 6.37                       | 13         | 25.30                          | Pass    |
| n77<br>(3700-3980MHz) | 20 MHz            | LCH          | PI/2 BPSK | 1            | 0             | 4.03                       | 13         | 26.1                           | Pass    |
|                       |                   |              |           | 100          | 0             | 4.27                       | 13         | 26.2                           | Pass    |
|                       |                   |              | QPSK      | 1            | 0             | 4.78                       | 13         | 26.3                           | Pass    |
|                       |                   |              |           | 100          | 0             | 5.44                       | 13         | 26.4                           | Pass    |
|                       |                   |              | 16-QAM    | 1            | 0             | 6                          | 13         | 26.5                           | Pass    |
|                       |                   |              |           | 100          | 0             | 6.19                       | 13         | 26.6                           | Pass    |
|                       |                   |              | 64QAM     | 1            | 0             | 6.19                       | 13         | 26.7                           | Pass    |
|                       |                   |              |           | 100          | 0             | 6.37                       | 13         | 26.8                           | Pass    |
|                       |                   |              | 256QAM    | 1            | 0             | 7.12                       | 13         | 26.9                           | Pass    |
|                       |                   |              |           | 100          | 0             | 6.37                       | 13         | 26.10                          | Pass    |
|                       |                   | MCH          | PI/2 BPSK | 1            | 0             | 3.84                       | 13         | 26.11                          | Pass    |
|                       |                   |              |           | 100          | 0             | 4.31                       | 13         | 26.12                          | Pass    |
|                       |                   |              | QPSK      | 1            | 0             | 4.73                       | 13         | 26.13                          | Pass    |
|                       |                   |              |           | 100          | 0             | 5.44                       | 13         | 26.14                          | Pass    |
|                       |                   |              | 16-QAM    | 1            | 0             | 7.08                       | 13         | 26.15                          | Pass    |
|                       |                   |              |           | 100          | 0             | 6.14                       | 13         | 26.16                          | Pass    |
|                       |                   |              | 64QAM     | 1            | 0             | 7.12                       | 13         | 26.17                          | Pass    |
|                       |                   |              |           | 100          | 0             | 6.37                       | 13         | 26.18                          | Pass    |
|                       |                   |              | 256QAM    | 1            | 0             | 7.08                       | 13         | 26.19                          | Pass    |
|                       |                   |              |           | 100          | 0             | 6.33                       | 13         | 26.20                          | Pass    |
|                       |                   | HCH          | PI/2 BPSK | 1            | 0             | 4.03                       | 13         | 26.21                          | Pass    |
|                       |                   |              |           | 100          | 0             | 4.31                       | 13         | 26.22                          | Pass    |
|                       |                   |              | QPSK      | 1            | 0             | 4.97                       | 13         | 26.23                          | Pass    |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Peak to Average Ratio (dB) | Limit (dB) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|-------------------|--------------|-----------|--------------|---------------|----------------------------|------------|--------------------------------|---------|
|           |                   |              | 16-QAM    | 100          | 0             | 5.44                       | 13         | 26.24                          | Pass    |
|           |                   |              |           | 1            | 0             | 7.17                       | 13         | 26.25                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.14                       | 13         | 26.26                          | Pass    |
|           |                   |              | 64QAM     | 1            | 0             | 6.23                       | 13         | 26.27                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.42                       | 13         | 26.28                          | Pass    |
|           |                   |              | 256QAM    | 1            | 0             | 7.12                       | 13         | 26.29                          | Pass    |
|           |                   |              |           | 100          | 0             | 6.33                       | 13         | 26.30                          | Pass    |



### A.3 Occupied Bandwidth

Note 1: All modes were tested, but only the typical data were reported in this report.

Note 2: Test plots please refer to the document “Annex No.:BL-SZ2450047-501 Data Part 2.pdf”.

#### GSM and WCDMA Mode Test Data

| Test Band       | Test Channel | Measured 99%<br>Occupied Bandwidth<br>(MHz) | Measured -26 dB<br>Occupied Bandwidth<br>(MHz) | Refer to<br>Plot <sup>Note2</sup> |
|-----------------|--------------|---------------------------------------------|------------------------------------------------|-----------------------------------|
| GSM 850         | LCH          | 0.247                                       | 0.315                                          | 1.1                               |
|                 | MCH          | 0.244                                       | 0.316                                          | 1.2                               |
|                 | HCH          | 0.244                                       | 0.312                                          | 1.3                               |
| GSM 1900        | LCH          | 0.243                                       | 0.308                                          | 2.1                               |
|                 | MCH          | 0.244                                       | 0.313                                          | 2.2                               |
|                 | HCH          | 0.246                                       | 0.31                                           | 2.3                               |
| EGPRS 850       | LCH          | 0.246                                       | 0.305                                          | 3.1                               |
|                 | MCH          | 0.246                                       | 0.303                                          | 3.2                               |
|                 | HCH          | 0.248                                       | 0.309                                          | 3.3                               |
| EGPRS 1900      | LCH          | 0.247                                       | 0.313                                          | 4.1                               |
|                 | MCH          | 0.25                                        | 0.313                                          | 4.2                               |
|                 | HCH          | 0.25                                        | 0.306                                          | 4.3                               |
| WCDMA Band<br>2 | LCH          | 4.164                                       | 4.733                                          | 5.1                               |
|                 | MCH          | 4.182                                       | 4.782                                          | 5.2                               |
|                 | HCH          | 4.167                                       | 4.748                                          | 5.3                               |
| WCDMA Band<br>4 | LCH          | 4.164                                       | 4.709                                          | 6.1                               |
|                 | MCH          | 4.15                                        | 4.708                                          | 6.2                               |
|                 | HCH          | 4.156                                       | 4.723                                          | 6.3                               |
| WCDMA Band<br>5 | LCH          | 4.151                                       | 4.694                                          | 7.1                               |
|                 | MCH          | 4.136                                       | 4.691                                          | 7.2                               |
|                 | HCH          | 4.136                                       | 4.688                                          | 7.3                               |

## LTE Mode Test Data

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset ) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|------------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 2    | 1.4 MHz        | LCH          | QPSK      | RB6#0                  | 1.088                                 | 1.268                                    | 8.1                            |
|           |                |              | 16-QAM    | RB6#0                  | 1.094                                 | 1.283                                    | 8.2                            |
|           |                | MCH          | QPSK      | RB6#0                  | 1.091                                 | 1.286                                    | 8.3                            |
|           |                |              | 16-QAM    | RB6#0                  | 1.087                                 | 1.265                                    | 8.4                            |
|           |                | HCH          | QPSK      | RB6#0                  | 1.092                                 | 1.264                                    | 8.5                            |
|           |                |              | 16-QAM    | RB6#0                  | 1.092                                 | 1.294                                    | 8.6                            |
|           | 3 MHz          | LCH          | QPSK      | RB15#0                 | 2.697                                 | 2.943                                    | 8.7                            |
|           |                |              | 16-QAM    | RB15#0                 | 2.696                                 | 2.945                                    | 8.8                            |
|           |                | MCH          | QPSK      | RB15#0                 | 2.697                                 | 2.947                                    | 8.9                            |
|           |                |              | 16-QAM    | RB15#0                 | 2.693                                 | 2.961                                    | 8.10                           |
|           |                | HCH          | QPSK      | RB15#0                 | 2.7                                   | 2.957                                    | 8.11                           |
|           |                |              | 16-QAM    | RB15#0                 | 2.695                                 | 2.948                                    | 8.12                           |
|           | 5 MHz          | LCH          | QPSK      | RB25#0                 | 4.509                                 | 4.968                                    | 8.13                           |
|           |                |              | 16-QAM    | RB25#0                 | 4.494                                 | 4.924                                    | 8.14                           |
|           |                | MCH          | QPSK      | RB25#0                 | 4.499                                 | 4.977                                    | 8.15                           |
|           |                |              | 16-QAM    | RB25#0                 | 4.507                                 | 4.958                                    | 8.16                           |
|           |                | HCH          | QPSK      | RB25#0                 | 4.497                                 | 4.938                                    | 8.17                           |
|           |                |              | 16-QAM    | RB25#0                 | 4.509                                 | 4.995                                    | 8.18                           |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                 | 8.984                                 | 9.856                                    | 8.19                           |
|           |                |              | 16-QAM    | RB50#0                 | 8.974                                 | 9.753                                    | 8.20                           |
|           |                | MCH          | QPSK      | RB50#0                 | 8.964                                 | 9.734                                    | 8.21                           |
|           |                |              | 16-QAM    | RB50#0                 | 8.982                                 | 9.843                                    | 8.22                           |
|           |                | HCH          | QPSK      | RB50#0                 | 8.991                                 | 9.839                                    | 8.23                           |
|           |                |              | 16-QAM    | RB50#0                 | 8.994                                 | 9.879                                    | 8.24                           |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                 | 13.467                                | 14.727                                   | 8.25                           |
|           |                |              | 16-QAM    | RB75#0                 | 13.462                                | 14.676                                   | 8.26                           |
|           |                | MCH          | QPSK      | RB75#0                 | 13.447                                | 14.649                                   | 8.27                           |
|           |                |              | 16-QAM    | RB75#0                 | 13.464                                | 14.678                                   | 8.28                           |
|           |                | HCH          | QPSK      | RB75#0                 | 13.447                                | 14.728                                   | 8.29                           |
|           |                |              | 16-QAM    | RB75#0                 | 13.484                                | 14.634                                   | 8.30                           |
|           | 20 MHz         | LCH          | QPSK      | RB100#0                | 17.93                                 | 19.331                                   | 8.31                           |
|           |                |              | 16-QAM    | RB100#0                | 17.942                                | 19.397                                   | 8.32                           |
|           |                | MCH          | QPSK      | RB100#0                | 17.939                                | 19.398                                   | 8.33                           |
|           |                |              | 16-QAM    | RB100#0                | 17.972                                | 19.483                                   | 8.34                           |
|           |                | HCH          | QPSK      | RB100#0                | 17.934                                | 19.417                                   | 8.35                           |
|           |                |              | 16-QAM    | RB100#0                | 17.903                                | 19.429                                   | 8.36                           |
|           | 1.4 MHz        | LCH          | 64-QAM    | RB6#0                  | 1.1                                   | 1.3                                      | 8.37                           |
|           |                | MCH          | 64-QAM    | RB6#0                  | 1.09                                  | 1.27                                     | 8.38                           |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset ) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|------------------------|---------------------------------------|------------------------------------------|--------------------------------|
|           | 3 MHz          | HCH          | 64-QAM    | RB6#0                  | 1.09                                  | 1.29                                     | 8.39                           |
|           |                | LCH          | 64-QAM    | RB15#0                 | 2.7                                   | 2.95                                     | 8.40                           |
|           |                | MCH          | 64-QAM    | RB15#0                 | 2.69                                  | 2.93                                     | 8.41                           |
|           |                | HCH          | 64-QAM    | RB15#0                 | 2.7                                   | 2.95                                     | 8.42                           |
|           | 5 MHz          | LCH          | 64-QAM    | RB25#0                 | 4.5                                   | 4.96                                     | 8.43                           |
|           |                | MCH          | 64-QAM    | RB25#0                 | 4.5                                   | 4.95                                     | 8.44                           |
|           |                | HCH          | 64-QAM    | RB25#0                 | 4.5                                   | 4.94                                     | 8.45                           |
|           | 10 MHz         | LCH          | 64-QAM    | RB50#0                 | 8.97                                  | 9.76                                     | 8.46                           |
|           |                | MCH          | 64-QAM    | RB50#0                 | 8.98                                  | 9.8                                      | 8.47                           |
|           |                | HCH          | 64-QAM    | RB50#0                 | 8.99                                  | 9.81                                     | 8.48                           |
|           | 15 MHz         | LCH          | 64-QAM    | RB75#0                 | 13.43                                 | 14.64                                    | 8.49                           |
|           |                | MCH          | 64-QAM    | RB75#0                 | 13.46                                 | 14.65                                    | 8.50                           |
|           |                | HCH          | 64-QAM    | RB75#0                 | 13.48                                 | 14.64                                    | 8.51                           |
|           | 20 MHz         | LCH          | 64-QAM    | RB100#0                | 17.89                                 | 19.44                                    | 8.52                           |
|           |                | MCH          | 64-QAM    | RB100#0                | 17.96                                 | 19.45                                    | 8.53                           |
|           |                | HCH          | 64-QAM    | RB100#0                | 17.9                                  | 19.32                                    | 8.54                           |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 4    | 1.4 MHz        | LCH          | QPSK      | RB6#0                 | 1.086                                 | 1.284                                    | 9.1                            |
|           |                |              | 16-QAM    | RB6#0                 | 1.095                                 | 1.301                                    | 9.2                            |
|           |                | MCH          | QPSK      | RB6#0                 | 1.09                                  | 1.288                                    | 9.3                            |
|           |                |              | 16-QAM    | RB6#0                 | 1.087                                 | 1.265                                    | 9.4                            |
|           |                | HCH          | QPSK      | RB6#0                 | 1.09                                  | 1.276                                    | 9.5                            |
|           |                |              | 16-QAM    | RB6#0                 | 1.091                                 | 1.274                                    | 9.6                            |
|           | 3 MHz          | LCH          | QPSK      | RB15#0                | 2.698                                 | 2.94                                     | 9.7                            |
|           |                |              | 16-QAM    | RB15#0                | 2.697                                 | 2.961                                    | 9.8                            |
|           |                | MCH          | QPSK      | RB15#0                | 2.699                                 | 2.953                                    | 9.9                            |
|           |                |              | 16-QAM    | RB15#0                | 2.696                                 | 2.955                                    | 9.10                           |
|           |                | HCH          | QPSK      | RB15#0                | 2.7                                   | 2.952                                    | 9.11                           |
|           |                |              | 16-QAM    | RB15#0                | 2.692                                 | 2.957                                    | 9.12                           |
|           | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.512                                 | 4.985                                    | 9.13                           |
|           |                |              | 16-QAM    | RB25#0                | 4.505                                 | 4.934                                    | 9.14                           |
|           |                | MCH          | QPSK      | RB25#0                | 4.496                                 | 4.957                                    | 9.15                           |
|           |                |              | 16-QAM    | RB25#0                | 4.512                                 | 4.959                                    | 9.16                           |
|           |                | HCH          | QPSK      | RB25#0                | 4.496                                 | 4.95                                     | 9.17                           |
|           |                |              | 16-QAM    | RB25#0                | 4.5                                   | 4.979                                    | 9.18                           |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.997                                 | 9.876                                    | 9.19                           |
|           |                |              | 16-QAM    | RB50#0                | 8.988                                 | 9.746                                    | 9.20                           |
|           |                | MCH          | QPSK      | RB50#0                | 8.96                                  | 9.748                                    | 9.21                           |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.774                                    | 9.22                           |
|           |                | HCH          | QPSK      | RB50#0                | 8.993                                 | 9.827                                    | 9.23                           |
|           |                |              | 16-QAM    | RB50#0                | 8.974                                 | 9.802                                    | 9.24                           |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.467                                | 14.683                                   | 9.25                           |
|           |                |              | 16-QAM    | RB75#0                | 13.456                                | 14.638                                   | 9.26                           |
|           |                | MCH          | QPSK      | RB75#0                | 13.416                                | 14.6                                     | 9.27                           |
|           |                |              | 16-QAM    | RB75#0                | 13.459                                | 14.574                                   | 9.28                           |
|           |                | HCH          | QPSK      | RB75#0                | 13.48                                 | 14.76                                    | 9.29                           |
|           |                |              | 16-QAM    | RB75#0                | 13.498                                | 14.611                                   | 9.30                           |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.905                                | 19.242                                   | 9.31                           |
|           |                |              | 16-QAM    | RB100#0               | 17.912                                | 19.413                                   | 9.32                           |
|           |                | MCH          | QPSK      | RB100#0               | 17.917                                | 19.335                                   | 9.33                           |
|           |                |              | 16-QAM    | RB100#0               | 17.901                                | 19.407                                   | 9.34                           |
|           |                | HCH          | QPSK      | RB100#0               | 18.019                                | 19.736                                   | 9.35                           |
|           |                |              | 16-QAM    | RB100#0               | 18.01                                 | 19.547                                   | 9.36                           |
|           | 1.4 MHz        | LCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.28                                     | 9.37                           |
|           |                | MCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.31                                     | 9.38                           |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
|           | 3 MHz          | HCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.26                                     | 9.39                           |
|           |                | LCH          | 64-QAM    | RB15#0                | 2.7                                   | 2.95                                     | 9.40                           |
|           |                | MCH          | 64-QAM    | RB15#0                | 2.7                                   | 2.95                                     | 9.41                           |
|           |                | HCH          | 64-QAM    | RB15#0                | 2.7                                   | 2.95                                     | 9.42                           |
|           | 5 MHz          | LCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.98                                     | 9.43                           |
|           |                | MCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.98                                     | 9.44                           |
|           |                | HCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.98                                     | 9.45                           |
|           | 10 MHz         | LCH          | 64-QAM    | RB50#0                | 8.99                                  | 9.75                                     | 9.46                           |
|           |                | MCH          | 64-QAM    | RB50#0                | 8.96                                  | 9.84                                     | 9.47                           |
|           |                | HCH          | 64-QAM    | RB50#0                | 8.97                                  | 9.8                                      | 9.48                           |
|           | 15 MHz         | LCH          | 64-QAM    | RB75#0                | 13.45                                 | 14.62                                    | 9.49                           |
|           |                | MCH          | 64-QAM    | RB75#0                | 13.43                                 | 14.64                                    | 9.50                           |
|           |                | HCH          | 64-QAM    | RB75#0                | 13.49                                 | 14.8                                     | 9.51                           |
|           | 20 MHz         | LCH          | 64-QAM    | RB100#0               | 17.87                                 | 19.35                                    | 9.52                           |
|           |                | MCH          | 64-QAM    | RB100#0               | 17.93                                 | 19.3                                     | 9.53                           |
|           |                | HCH          | 64-QAM    | RB100#0               | 17.98                                 | 19.47                                    | 9.54                           |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 5    | 1.4 MHz        | LCH          | QPSK      | RB6#0                 | 1.087                                 | 1.274                                    | 10.1                           |
|           |                |              | 16-QAM    | RB6#0                 | 1.091                                 | 1.295                                    | 10.2                           |
|           |                | MCH          | QPSK      | RB6#0                 | 1.089                                 | 1.291                                    | 10.3                           |
|           |                |              | 16-QAM    | RB6#0                 | 1.086                                 | 1.269                                    | 10.4                           |
|           |                | HCH          | QPSK      | RB6#0                 | 1.093                                 | 1.267                                    | 10.5                           |
|           |                |              | 16-QAM    | RB6#0                 | 1.091                                 | 1.287                                    | 10.6                           |
|           | 3 MHz          | LCH          | QPSK      | RB15#0                | 2.696                                 | 2.944                                    | 10.7                           |
|           |                |              | 16-QAM    | RB15#0                | 2.693                                 | 2.976                                    | 10.8                           |
|           |                | MCH          | QPSK      | RB15#0                | 2.693                                 | 2.94                                     | 10.9                           |
|           |                |              | 16-QAM    | RB15#0                | 2.693                                 | 2.95                                     | 10.10                          |
|           |                | HCH          | QPSK      | RB15#0                | 2.698                                 | 2.949                                    | 10.11                          |
|           |                |              | 16-QAM    | RB15#0                | 2.691                                 | 2.954                                    | 10.12                          |
|           | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.509                                 | 4.968                                    | 10.13                          |
|           |                |              | 16-QAM    | RB25#0                | 4.493                                 | 4.927                                    | 10.14                          |
|           |                | MCH          | QPSK      | RB25#0                | 4.491                                 | 4.986                                    | 10.15                          |
|           |                |              | 16-QAM    | RB25#0                | 4.507                                 | 4.961                                    | 10.16                          |
|           |                | HCH          | QPSK      | RB25#0                | 4.491                                 | 4.94                                     | 10.17                          |
|           |                |              | 16-QAM    | RB25#0                | 4.496                                 | 4.957                                    | 10.18                          |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.977                                 | 9.846                                    | 10.19                          |
|           |                |              | 16-QAM    | RB50#0                | 8.976                                 | 9.794                                    | 10.20                          |
|           |                | MCH          | QPSK      | RB50#0                | 8.966                                 | 9.766                                    | 10.21                          |
|           |                |              | 16-QAM    | RB50#0                | 8.972                                 | 9.784                                    | 10.22                          |
|           |                | HCH          | QPSK      | RB50#0                | 8.963                                 | 9.788                                    | 10.23                          |
|           |                |              | 16-QAM    | RB50#0                | 8.962                                 | 9.809                                    | 10.24                          |
|           | 1.4 MHz        | LCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.28                                     | 10.25                          |
|           |                | MCH          | 64-QAM    | RB6#0                 | 1.1                                   | 1.3                                      | 10.26                          |
|           |                | HCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.27                                     | 10.27                          |
|           | 3 MHz          | LCH          | 64-QAM    | RB15#0                | 2.7                                   | 2.95                                     | 10.28                          |
|           |                | MCH          | 64-QAM    | RB15#0                | 2.69                                  | 2.95                                     | 10.29                          |
|           |                | HCH          | 64-QAM    | RB15#0                | 2.7                                   | 2.94                                     | 10.30                          |
|           | 5 MHz          | LCH          | 64-QAM    | RB25#0                | 4.49                                  | 4.93                                     | 10.31                          |
|           |                | MCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.95                                     | 10.32                          |
|           |                | HCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.96                                     | 10.33                          |
|           | 10 MHz         | LCH          | 64-QAM    | RB50#0                | 8.97                                  | 9.79                                     | 10.34                          |
|           |                | MCH          | 64-QAM    | RB50#0                | 8.95                                  | 9.82                                     | 10.35                          |
|           |                | HCH          | 64-QAM    | RB50#0                | 8.97                                  | 9.73                                     | 10.36                          |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 12   | 1.4 MHz        | LCH          | QPSK      | RB6#0                 | 1.087                                 | 1.282                                    | 11.1                           |
|           |                |              | 16-QAM    | RB6#0                 | 1.093                                 | 1.301                                    | 11.2                           |
|           |                | MCH          | QPSK      | RB6#0                 | 1.091                                 | 1.288                                    | 11.3                           |
|           |                |              | 16-QAM    | RB6#0                 | 1.086                                 | 1.266                                    | 11.4                           |
|           |                | HCH          | QPSK      | RB6#0                 | 1.091                                 | 1.26                                     | 11.5                           |
|           |                |              | 16-QAM    | RB6#0                 | 1.092                                 | 1.275                                    | 11.6                           |
|           | 3 MHz          | LCH          | QPSK      | RB15#0                | 2.698                                 | 2.963                                    | 11.7                           |
|           |                |              | 16-QAM    | RB15#0                | 2.695                                 | 2.97                                     | 11.8                           |
|           |                | MCH          | QPSK      | RB15#0                | 2.698                                 | 2.948                                    | 11.9                           |
|           |                |              | 16-QAM    | RB15#0                | 2.693                                 | 2.948                                    | 11.10                          |
|           |                | HCH          | QPSK      | RB15#0                | 2.695                                 | 2.954                                    | 11.11                          |
|           |                |              | 16-QAM    | RB15#0                | 2.692                                 | 2.966                                    | 11.12                          |
|           | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.503                                 | 4.964                                    | 11.13                          |
|           |                |              | 16-QAM    | RB25#0                | 4.489                                 | 4.949                                    | 11.14                          |
|           |                | MCH          | QPSK      | RB25#0                | 4.5                                   | 4.95                                     | 11.15                          |
|           |                |              | 16-QAM    | RB25#0                | 4.507                                 | 4.971                                    | 11.16                          |
|           |                | HCH          | QPSK      | RB25#0                | 4.495                                 | 4.937                                    | 11.17                          |
|           |                |              | 16-QAM    | RB25#0                | 4.507                                 | 4.996                                    | 11.18                          |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.979                                 | 9.874                                    | 11.19                          |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.773                                    | 11.20                          |
|           |                | MCH          | QPSK      | RB50#0                | 8.972                                 | 9.798                                    | 11.21                          |
|           |                |              | 16-QAM    | RB50#0                | 8.982                                 | 9.819                                    | 11.22                          |
|           |                | HCH          | QPSK      | RB50#0                | 8.981                                 | 9.829                                    | 11.23                          |
|           |                |              | 16-QAM    | RB50#0                | 8.979                                 | 9.864                                    | 11.24                          |
|           | 1.4 MHz        | LCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.25                                     | 11.25                          |
|           |                | MCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.27                                     | 11.26                          |
|           |                | HCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.3                                      | 11.27                          |
|           | 3 MHz          | LCH          | 64-QAM    | RB15#0                | 2.7                                   | 2.96                                     | 11.28                          |
|           |                | MCH          | 64-QAM    | RB15#0                | 2.69                                  | 2.93                                     | 11.29                          |
|           |                | HCH          | 64-QAM    | RB15#0                | 2.7                                   | 2.95                                     | 11.30                          |
|           | 5 MHz          | LCH          | 64-QAM    | RB25#0                | 4.49                                  | 4.96                                     | 11.31                          |
|           |                | MCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.95                                     | 11.32                          |
|           |                | HCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.96                                     | 11.33                          |
|           | 10 MHz         | LCH          | 64-QAM    | RB50#0                | 8.96                                  | 9.8                                      | 11.34                          |
|           |                | MCH          | 64-QAM    | RB50#0                | 8.97                                  | 9.83                                     | 11.35                          |
|           |                | HCH          | 64-QAM    | RB50#0                | 8.98                                  | 9.79                                     | 11.36                          |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 17   | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.499                                 | 4.964                                    | 12.1                           |
|           |                |              | 16-QAM    | RB25#0                | 4.498                                 | 4.905                                    | 12.2                           |
|           |                | MCH          | QPSK      | RB25#0                | 4.495                                 | 4.987                                    | 12.3                           |
|           |                |              | 16-QAM    | RB25#0                | 4.508                                 | 4.959                                    | 12.4                           |
|           |                | HCH          | QPSK      | RB25#0                | 4.496                                 | 4.939                                    | 12.5                           |
|           |                |              | 16-QAM    | RB25#0                | 4.5                                   | 4.978                                    | 12.6                           |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.981                                 | 9.855                                    | 12.7                           |
|           |                |              | 16-QAM    | RB50#0                | 8.98                                  | 9.777                                    | 12.8                           |
|           |                | MCH          | QPSK      | RB50#0                | 8.962                                 | 9.798                                    | 12.9                           |
|           |                |              | 16-QAM    | RB50#0                | 8.968                                 | 9.791                                    | 12.10                          |
|           |                | HCH          | QPSK      | RB50#0                | 8.972                                 | 9.825                                    | 12.11                          |
|           |                |              | 16-QAM    | RB50#0                | 8.963                                 | 9.805                                    | 12.12                          |
|           | 5 MHz          | LCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.93                                     | 12.13                          |
|           |                | MCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.96                                     | 12.14                          |
|           |                | HCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.94                                     | 12.15                          |
|           | 10 MHz         | LCH          | 64-QAM    | RB50#0                | 8.95                                  | 9.8                                      | 12.16                          |
|           |                | MCH          | 64-QAM    | RB50#0                | 8.96                                  | 9.78                                     | 12.17                          |
|           |                | HCH          | 64-QAM    | RB50#0                | 8.97                                  | 9.82                                     | 12.18                          |



| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset ) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|------------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 25   | 1.4 MHz        | LCH          | QPSK      | RB6#0                  | 1.086                                 | 1.284                                    | 13.1                           |
|           |                |              | 16-QAM    | RB6#0                  | 1.094                                 | 1.296                                    | 13.2                           |
|           |                | MCH          | QPSK      | RB6#0                  | 1.09                                  | 1.289                                    | 13.3                           |
|           |                |              | 16-QAM    | RB6#0                  | 1.086                                 | 1.259                                    | 13.4                           |
|           |                | HCH          | QPSK      | RB6#0                  | 1.093                                 | 1.259                                    | 13.5                           |
|           |                |              | 16-QAM    | RB6#0                  | 1.091                                 | 1.272                                    | 13.6                           |
|           | 3 MHz          | LCH          | QPSK      | RB15#0                 | 2.694                                 | 2.93                                     | 13.7                           |
|           |                |              | 16-QAM    | RB15#0                 | 2.695                                 | 2.974                                    | 13.8                           |
|           |                | MCH          | QPSK      | RB15#0                 | 2.692                                 | 2.937                                    | 13.9                           |
|           |                |              | 16-QAM    | RB15#0                 | 2.695                                 | 2.965                                    | 13.10                          |
|           |                | HCH          | QPSK      | RB15#0                 | 2.701                                 | 2.951                                    | 13.11                          |
|           |                |              | 16-QAM    | RB15#0                 | 2.692                                 | 2.943                                    | 13.12                          |
|           | 5 MHz          | LCH          | QPSK      | RB25#0                 | 4.507                                 | 4.97                                     | 13.13                          |
|           |                |              | 16-QAM    | RB25#0                 | 4.5                                   | 4.946                                    | 13.14                          |
|           |                | MCH          | QPSK      | RB25#0                 | 4.501                                 | 4.95                                     | 13.15                          |
|           |                |              | 16-QAM    | RB25#0                 | 4.513                                 | 5.196                                    | 13.16                          |
|           |                | HCH          | QPSK      | RB25#0                 | 4.493                                 | 4.934                                    | 13.17                          |
|           |                |              | 16-QAM    | RB25#0                 | 4.497                                 | 4.961                                    | 13.18                          |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                 | 8.987                                 | 9.884                                    | 13.19                          |
|           |                |              | 16-QAM    | RB50#0                 | 8.985                                 | 9.76                                     | 13.20                          |
|           |                | MCH          | QPSK      | RB50#0                 | 8.964                                 | 9.794                                    | 13.21                          |
|           |                |              | 16-QAM    | RB50#0                 | 8.988                                 | 9.835                                    | 13.22                          |
|           |                | HCH          | QPSK      | RB50#0                 | 8.963                                 | 9.847                                    | 13.23                          |
|           |                |              | 16-QAM    | RB50#0                 | 8.974                                 | 9.83                                     | 13.24                          |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                 | 13.466                                | 14.748                                   | 13.25                          |
|           |                |              | 16-QAM    | RB75#0                 | 13.475                                | 14.693                                   | 13.26                          |
|           |                | MCH          | QPSK      | RB75#0                 | 13.442                                | 14.611                                   | 13.27                          |
|           |                |              | 16-QAM    | RB75#0                 | 13.475                                | 14.652                                   | 13.28                          |
|           |                | HCH          | QPSK      | RB75#0                 | 13.474                                | 14.727                                   | 13.29                          |
|           |                |              | 16-QAM    | RB75#0                 | 13.483                                | 14.62                                    | 13.30                          |
|           | 20 MHz         | LCH          | QPSK      | RB100#0                | 17.943                                | 19.255                                   | 13.31                          |
|           |                |              | 16-QAM    | RB100#0                | 17.936                                | 19.41                                    | 13.32                          |
|           |                | MCH          | QPSK      | RB100#0                | 17.942                                | 19.434                                   | 13.33                          |
|           |                |              | 16-QAM    | RB100#0                | 17.974                                | 19.672                                   | 13.34                          |
|           |                | HCH          | QPSK      | RB100#0                | 17.967                                | 19.605                                   | 13.35                          |
|           |                |              | 16-QAM    | RB100#0                | 17.943                                | 19.363                                   | 13.36                          |
|           | 1.4 MHz        | LCH          | 64-QAM    | RB6#0                  | 1.09                                  | 1.28                                     | 13.37                          |
|           |                | MCH          | 64-QAM    | RB6#0                  | 1.1                                   | 1.3                                      | 13.38                          |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB<br>(Size#Offset<br>) | Measured 99%<br>Occupied<br>Bandwidth<br>(MHz) | Measured -26<br>dB Occupied<br>Bandwidth<br>(MHz) | Refer to<br>Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|------------------------------|------------------------------------------------|---------------------------------------------------|-----------------------------------|
|           | 3 MHz          | HCH          | 64-QAM    | RB6#0                        | 1.09                                           | 1.27                                              | 13.39                             |
|           |                | LCH          | 64-QAM    | RB15#0                       | 2.7                                            | 2.94                                              | 13.40                             |
|           |                | MCH          | 64-QAM    | RB15#0                       | 2.69                                           | 2.93                                              | 13.41                             |
|           |                | HCH          | 64-QAM    | RB15#0                       | 2.69                                           | 2.94                                              | 13.42                             |
|           | 5 MHz          | LCH          | 64-QAM    | RB25#0                       | 4.5                                            | 4.97                                              | 13.43                             |
|           |                | MCH          | 64-QAM    | RB25#0                       | 4.5                                            | 4.95                                              | 13.44                             |
|           |                | HCH          | 64-QAM    | RB25#0                       | 4.49                                           | 4.94                                              | 13.45                             |
|           | 10 MHz         | LCH          | 64-QAM    | RB50#0                       | 8.98                                           | 9.76                                              | 13.46                             |
|           |                | MCH          | 64-QAM    | RB50#0                       | 8.97                                           | 9.78                                              | 13.47                             |
|           |                | HCH          | 64-QAM    | RB50#0                       | 8.97                                           | 9.81                                              | 13.48                             |
|           | 15 MHz         | LCH          | 64-QAM    | RB75#0                       | 13.43                                          | 14.64                                             | 13.49                             |
|           |                | MCH          | 64-QAM    | RB75#0                       | 13.48                                          | 14.66                                             | 13.50                             |
|           |                | HCH          | 64-QAM    | RB75#0                       | 13.49                                          | 14.78                                             | 13.51                             |
|           | 20 MHz         | LCH          | 64-QAM    | RB100#0                      | 17.9                                           | 19.5                                              | 13.52                             |
|           |                | MCH          | 64-QAM    | RB100#0                      | 17.99                                          | 19.48                                             | 13.53                             |
|           |                | HCH          | 64-QAM    | RB100#0                      | 17.95                                          | 19.32                                             | 13.54                             |

| Test Band        | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|------------------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 26 (Part22) | 1.4 MHz        | LCH          | QPSK      | RB6#0                 | 1.086                                 | 1.277                                    | 14.1                           |
|                  |                |              | 16-QAM    | RB6#0                 | 1.09                                  | 1.296                                    | 14.2                           |
|                  |                | MCH          | QPSK      | RB6#0                 | 1.088                                 | 1.303                                    | 14.3                           |
|                  |                |              | 16-QAM    | RB6#0                 | 1.085                                 | 1.265                                    | 14.4                           |
|                  |                | HCH          | QPSK      | RB6#0                 | 1.09                                  | 1.262                                    | 14.5                           |
|                  |                |              | 16-QAM    | RB6#0                 | 1.091                                 | 1.3                                      | 14.6                           |
|                  | 3 MHz          | LCH          | QPSK      | RB15#0                | 2.696                                 | 2.945                                    | 14.7                           |
|                  |                |              | 16-QAM    | RB15#0                | 2.692                                 | 2.937                                    | 14.8                           |
|                  |                | MCH          | QPSK      | RB15#0                | 2.697                                 | 2.941                                    | 14.9                           |
|                  |                |              | 16-QAM    | RB15#0                | 2.692                                 | 2.949                                    | 14.10                          |
|                  |                | HCH          | QPSK      | RB15#0                | 2.701                                 | 2.947                                    | 14.11                          |
|                  |                |              | 16-QAM    | RB15#0                | 2.693                                 | 2.96                                     | 14.12                          |
|                  | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.507                                 | 4.967                                    | 14.13                          |
|                  |                |              | 16-QAM    | RB25#0                | 4.498                                 | 4.922                                    | 14.14                          |
|                  |                | MCH          | QPSK      | RB25#0                | 4.495                                 | 4.983                                    | 14.15                          |
|                  |                |              | 16-QAM    | RB25#0                | 4.509                                 | 4.958                                    | 14.16                          |
|                  |                | HCH          | QPSK      | RB25#0                | 4.494                                 | 4.932                                    | 14.17                          |
|                  |                |              | 16-QAM    | RB25#0                | 4.5                                   | 4.975                                    | 14.18                          |
|                  | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.985                                 | 9.841                                    | 14.19                          |
|                  |                |              | 16-QAM    | RB50#0                | 8.964                                 | 9.793                                    | 14.20                          |
|                  |                | MCH          | QPSK      | RB50#0                | 8.97                                  | 9.808                                    | 14.21                          |
|                  |                |              | 16-QAM    | RB50#0                | 8.974                                 | 9.786                                    | 14.22                          |
|                  |                | HCH          | QPSK      | RB50#0                | 8.962                                 | 9.849                                    | 14.23                          |
|                  |                |              | 16-QAM    | RB50#0                | 8.96                                  | 9.845                                    | 14.24                          |
|                  | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.455                                | 14.688                                   | 14.25                          |
|                  |                |              | 16-QAM    | RB75#0                | 13.444                                | 14.679                                   | 14.26                          |
|                  |                | MCH          | QPSK      | RB75#0                | 13.425                                | 14.641                                   | 14.27                          |
|                  |                |              | 16-QAM    | RB75#0                | 13.455                                | 14.65                                    | 14.28                          |
|                  |                | HCH          | QPSK      | RB75#0                | 13.434                                | 14.776                                   | 14.29                          |
|                  |                |              | 16-QAM    | RB75#0                | 13.452                                | 14.622                                   | 14.30                          |
|                  | 1.4 MHz        | LCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.28                                     | 14.31                          |
|                  |                | MCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.31                                     | 14.32                          |
|                  |                | HCH          | 64-QAM    | RB6#0                 | 1.08                                  | 1.26                                     | 14.33                          |
|                  | 3 MHz          | LCH          | 64-QAM    | RB15#0                | 2.7                                   | 2.95                                     | 14.34                          |
|                  |                | MCH          | 64-QAM    | RB15#0                | 2.69                                  | 2.92                                     | 14.35                          |
|                  |                | HCH          | 64-QAM    | RB15#0                | 2.7                                   | 2.94                                     | 14.36                          |
|                  | 5 MHz          | LCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.95                                     | 14.37                          |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
|           |                | MCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.95                                     | 14.38                          |
|           |                | HCH          | 64-QAM    | RB25#0                | 4.49                                  | 4.95                                     | 14.39                          |
|           | 10 MHz         | LCH          | 64-QAM    | RB50#0                | 8.97                                  | 9.76                                     | 14.40                          |
|           |                | MCH          | 64-QAM    | RB50#0                | 8.96                                  | 9.77                                     | 14.41                          |
|           |                | HCH          | 64-QAM    | RB50#0                | 8.96                                  | 9.79                                     | 14.42                          |
|           | 15 MHz         | LCH          | 64-QAM    | RB75#0                | 13.43                                 | 14.64                                    | 14.43                          |
|           |                | MCH          | 64-QAM    | RB75#0                | 13.44                                 | 14.65                                    | 14.44                          |
|           |                | HCH          | 64-QAM    | RB75#0                | 13.47                                 | 14.67                                    | 14.45                          |

| Test Band        | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|------------------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 26 (Part90) | 1.4 MHz        | LCH          | QPSK      | RB6#0                 | 1.085                                 | 1.268                                    | 15.1                           |
|                  |                |              | 16-QAM    | RB6#0                 | 1.094                                 | 1.304                                    | 15.2                           |
|                  |                | MCH          | QPSK      | RB6#0                 | 1.088                                 | 1.302                                    | 15.3                           |
|                  |                |              | 16-QAM    | RB6#0                 | 1.086                                 | 1.261                                    | 15.4                           |
|                  |                | HCH          | QPSK      | RB6#0                 | 1.09                                  | 1.272                                    | 15.5                           |
|                  |                |              | 16-QAM    | RB6#0                 | 1.091                                 | 1.279                                    | 15.6                           |
|                  | 3 MHz          | LCH          | QPSK      | RB15#0                | 2.696                                 | 2.949                                    | 15.7                           |
|                  |                |              | 16-QAM    | RB15#0                | 2.693                                 | 2.934                                    | 15.8                           |
|                  |                | MCH          | QPSK      | RB15#0                | 2.695                                 | 2.945                                    | 15.9                           |
|                  |                |              | 16-QAM    | RB15#0                | 2.694                                 | 2.952                                    | 15.10                          |
|                  |                | HCH          | QPSK      | RB15#0                | 2.7                                   | 2.947                                    | 15.11                          |
|                  |                |              | 16-QAM    | RB15#0                | 2.692                                 | 2.95                                     | 15.12                          |
|                  | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.503                                 | 4.955                                    | 15.13                          |
|                  |                |              | 16-QAM    | RB25#0                | 4.495                                 | 4.92                                     | 15.14                          |
|                  |                | MCH          | QPSK      | RB25#0                | 4.495                                 | 4.976                                    | 15.15                          |
|                  |                |              | 16-QAM    | RB25#0                | 4.502                                 | 4.96                                     | 15.16                          |
|                  |                | HCH          | QPSK      | RB25#0                | 4.498                                 | 4.945                                    | 15.17                          |
|                  |                |              | 16-QAM    | RB25#0                | 4.502                                 | 4.985                                    | 15.18                          |
|                  | 10 MHz         | MCH          | QPSK      | RB50#0                | 8.971                                 | 9.853                                    | 15.19                          |
|                  |                |              | 16-QAM    | RB50#0                | 8.964                                 | 9.773                                    | 15.20                          |
|                  | 1.4 MHz        | LCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.27                                     | 15.21                          |
|                  |                | MCH          | 64-QAM    | RB6#0                 | 1.1                                   | 1.3                                      | 15.22                          |
|                  |                | HCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.26                                     | 15.23                          |
|                  | 3 MHz          | LCH          | 64-QAM    | RB15#0                | 2.7                                   | 2.95                                     | 15.24                          |
|                  |                | MCH          | 64-QAM    | RB15#0                | 2.69                                  | 2.95                                     | 15.25                          |
|                  |                | HCH          | 64-QAM    | RB15#0                | 2.69                                  | 2.95                                     | 15.26                          |
|                  | 5 MHz          | LCH          | 64-QAM    | RB25#0                | 4.49                                  | 4.96                                     | 15.27                          |
|                  |                | MCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.97                                     | 15.28                          |
|                  |                | HCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.94                                     | 15.29                          |
|                  | 10 MHz         | MCH          | 64-QAM    | RB50#0                | 8.97                                  | 9.81                                     | 15.30                          |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 41   | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.503                                 | 5.293                                    | 16.1                           |
|           |                |              | 16-QAM    | RB25#0                | 4.507                                 | 5.116                                    | 16.2                           |
|           |                | MCH          | QPSK      | RB25#0                | 4.507                                 | 5.383                                    | 16.3                           |
|           |                |              | 16-QAM    | RB25#0                | 4.509                                 | 5.697                                    | 16.4                           |
|           |                | HCH          | QPSK      | RB25#0                | 4.513                                 | 5.695                                    | 16.5                           |
|           |                |              | 16-QAM    | RB25#0                | 4.507                                 | 5.618                                    | 16.6                           |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.998                                 | 10.441                                   | 16.7                           |
|           |                |              | 16-QAM    | RB50#0                | 8.995                                 | 10.348                                   | 16.8                           |
|           |                | MCH          | QPSK      | RB50#0                | 9.025                                 | 12.552                                   | 16.9                           |
|           |                |              | 16-QAM    | RB50#0                | 8.96                                  | 9.836                                    | 16.10                          |
|           |                | HCH          | QPSK      | RB50#0                | 9.031                                 | 11.61                                    | 16.11                          |
|           |                |              | 16-QAM    | RB50#0                | 8.993                                 | 11.175                                   | 16.12                          |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.51                                 | 15.076                                   | 16.13                          |
|           |                |              | 16-QAM    | RB75#0                | 13.503                                | 15.596                                   | 16.14                          |
|           |                | MCH          | QPSK      | RB75#0                | 13.474                                | 17.03                                    | 16.15                          |
|           |                |              | 16-QAM    | RB75#0                | 13.52                                 | 15.344                                   | 16.16                          |
|           |                | HCH          | QPSK      | RB75#0                | 13.466                                | 16.027                                   | 16.17                          |
|           |                |              | 16-QAM    | RB75#0                | 13.509                                | 15.822                                   | 16.18                          |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.97                                 | 19.967                                   | 16.19                          |
|           |                |              | 16-QAM    | RB100#0               | 17.949                                | 20.447                                   | 16.20                          |
|           |                | MCH          | QPSK      | RB100#0               | 17.962                                | 21.013                                   | 16.21                          |
|           |                |              | 16-QAM    | RB100#0               | 17.978                                | 22.572                                   | 16.22                          |
|           |                | HCH          | QPSK      | RB100#0               | 17.969                                | 21.16                                    | 16.23                          |
|           |                |              | 16-QAM    | RB100#0               | 17.922                                | 20.107                                   | 16.24                          |
|           | 5 MHz          | LCH          | 64-QAM    | RB25#0                | 4.53                                  | 5.65                                     | 16.25                          |
|           |                | MCH          | 64-QAM    | RB25#0                | 4.54                                  | 5.88                                     | 16.26                          |
|           |                | HCH          | 64-QAM    | RB25#0                | 4.5                                   | 5.62                                     | 16.27                          |
|           | 10 MHz         | LCH          | 64-QAM    | RB50#0                | 8.97                                  | 9.97                                     | 16.28                          |
|           |                | MCH          | 64-QAM    | RB50#0                | 9                                     | 11.47                                    | 16.29                          |
|           |                | HCH          | 64-QAM    | RB50#0                | 9                                     | 10.86                                    | 16.30                          |
|           | 15 MHz         | LCH          | 64-QAM    | RB75#0                | 13.45                                 | 15.11                                    | 16.31                          |
|           |                | MCH          | 64-QAM    | RB75#0                | 13.51                                 | 16.24                                    | 16.32                          |
|           |                | HCH          | 64-QAM    | RB75#0                | 13.49                                 | 15.18                                    | 16.33                          |
|           | 20 MHz         | LCH          | 64-QAM    | RB100#0               | 17.97                                 | 23.73                                    | 16.34                          |
|           |                | MCH          | 64-QAM    | RB100#0               | 17.97                                 | 20.11                                    | 16.35                          |
|           |                | HCH          | 64-QAM    | RB100#0               | 17.95                                 | 21.11                                    | 16.36                          |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 66   | 1.4 MHz        | LCH          | QPSK      | RB6#0                 | 1.086                                 | 1.273                                    | 17.1                           |
|           |                |              | 16-QAM    | RB6#0                 | 1.092                                 | 1.296                                    | 17.2                           |
|           |                | MCH          | QPSK      | RB6#0                 | 1.09                                  | 1.305                                    | 17.3                           |
|           |                |              | 16-QAM    | RB6#0                 | 1.087                                 | 1.273                                    | 17.4                           |
|           |                | HCH          | QPSK      | RB6#0                 | 1.095                                 | 1.286                                    | 17.5                           |
|           |                |              | 16-QAM    | RB6#0                 | 1.092                                 | 1.295                                    | 17.6                           |
|           | 3 MHz          | LCH          | QPSK      | RB15#0                | 2.699                                 | 2.946                                    | 17.7                           |
|           |                |              | 16-QAM    | RB15#0                | 2.695                                 | 2.959                                    | 17.8                           |
|           |                | MCH          | QPSK      | RB15#0                | 2.702                                 | 2.953                                    | 17.9                           |
|           |                |              | 16-QAM    | RB15#0                | 2.699                                 | 2.958                                    | 17.10                          |
|           |                | HCH          | QPSK      | RB15#0                | 2.696                                 | 2.951                                    | 17.11                          |
|           |                |              | 16-QAM    | RB15#0                | 2.694                                 | 2.96                                     | 17.12                          |
|           | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.511                                 | 4.999                                    | 17.13                          |
|           |                |              | 16-QAM    | RB25#0                | 4.5                                   | 4.952                                    | 17.14                          |
|           |                | MCH          | QPSK      | RB25#0                | 4.499                                 | 4.983                                    | 17.15                          |
|           |                |              | 16-QAM    | RB25#0                | 4.51                                  | 4.99                                     | 17.16                          |
|           |                | HCH          | QPSK      | RB25#0                | 4.494                                 | 4.942                                    | 17.17                          |
|           |                |              | 16-QAM    | RB25#0                | 4.512                                 | 4.991                                    | 17.18                          |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.988                                 | 9.846                                    | 17.19                          |
|           |                |              | 16-QAM    | RB50#0                | 8.982                                 | 9.803                                    | 17.20                          |
|           |                | MCH          | QPSK      | RB50#0                | 8.985                                 | 10.159                                   | 17.21                          |
|           |                |              | 16-QAM    | RB50#0                | 8.989                                 | 9.795                                    | 17.22                          |
|           |                | HCH          | QPSK      | RB50#0                | 8.991                                 | 9.834                                    | 17.23                          |
|           |                |              | 16-QAM    | RB50#0                | 8.988                                 | 9.842                                    | 17.24                          |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.481                                | 14.645                                   | 17.25                          |
|           |                |              | 16-QAM    | RB75#0                | 13.475                                | 14.698                                   | 17.26                          |
|           |                | MCH          | QPSK      | RB75#0                | 13.466                                | 14.794                                   | 17.27                          |
|           |                |              | 16-QAM    | RB75#0                | 13.484                                | 14.688                                   | 17.28                          |
|           |                | HCH          | QPSK      | RB75#0                | 13.512                                | 14.874                                   | 17.29                          |
|           |                |              | 16-QAM    | RB75#0                | 13.518                                | 14.675                                   | 17.30                          |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.903                                | 19.239                                   | 17.31                          |
|           |                |              | 16-QAM    | RB100#0               | 17.936                                | 19.384                                   | 17.32                          |
|           |                | MCH          | QPSK      | RB100#0               | 17.978                                | 19.397                                   | 17.33                          |
|           |                |              | 16-QAM    | RB100#0               | 18.02                                 | 19.519                                   | 17.34                          |
|           |                | HCH          | QPSK      | RB100#0               | 18.047                                | 19.65                                    | 17.35                          |
|           |                |              | 16-QAM    | RB100#0               | 18.041                                | 20.201                                   | 17.36                          |
|           | 1.4 MHz        | LCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.28                                     | 17.37                          |
|           |                | MCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.3                                      | 17.38                          |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
|           | 3 MHz          | HCH          | 64-QAM    | RB6#0                 | 1.09                                  | 1.28                                     | 17.39                          |
|           |                | LCH          | 64-QAM    | RB15#0                | 2.7                                   | 2.96                                     | 17.40                          |
|           |                | MCH          | 64-QAM    | RB15#0                | 2.7                                   | 2.95                                     | 17.41                          |
|           |                | HCH          | 64-QAM    | RB15#0                | 2.69                                  | 2.94                                     | 17.42                          |
|           | 5 MHz          | LCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.99                                     | 17.43                          |
|           |                | MCH          | 64-QAM    | RB25#0                | 4.51                                  | 4.95                                     | 17.44                          |
|           |                | HCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.96                                     | 17.45                          |
|           | 10 MHz         | LCH          | 64-QAM    | RB50#0                | 8.98                                  | 9.76                                     | 17.46                          |
|           |                | MCH          | 64-QAM    | RB50#0                | 8.97                                  | 9.79                                     | 17.47                          |
|           |                | HCH          | 64-QAM    | RB50#0                | 8.99                                  | 9.79                                     | 17.48                          |
|           | 15 MHz         | LCH          | 64-QAM    | RB75#0                | 13.45                                 | 14.62                                    | 17.49                          |
|           |                | MCH          | 64-QAM    | RB75#0                | 13.47                                 | 14.84                                    | 17.50                          |
|           |                | HCH          | 64-QAM    | RB75#0                | 13.53                                 | 14.79                                    | 17.51                          |
|           | 20 MHz         | LCH          | 64-QAM    | RB100#0               | 17.85                                 | 19.3                                     | 17.52                          |
|           |                | MCH          | 64-QAM    | RB100#0               | 18                                    | 19.47                                    | 17.53                          |
|           |                | HCH          | 64-QAM    | RB100#0               | 18.03                                 | 19.35                                    | 17.54                          |



| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|-----------|----------------|--------------|-----------|-----------------------|---------------------------------------|------------------------------------------|--------------------------------|
| Band 71   | 5 MHz          | LCH          | QPSK      | RB25#0                | 4.505                                 | 4.945                                    | 18.1                           |
|           |                |              | 16-QAM    | RB25#0                | 4.491                                 | 4.949                                    | 18.2                           |
|           |                | MCH          | QPSK      | RB25#0                | 4.496                                 | 4.952                                    | 18.3                           |
|           |                |              | 16-QAM    | RB25#0                | 4.512                                 | 4.935                                    | 18.4                           |
|           |                | HCH          | QPSK      | RB25#0                | 4.499                                 | 4.952                                    | 18.5                           |
|           |                |              | 16-QAM    | RB25#0                | 4.504                                 | 4.983                                    | 18.6                           |
|           | 10 MHz         | LCH          | QPSK      | RB50#0                | 8.972                                 | 9.886                                    | 18.7                           |
|           |                |              | 16-QAM    | RB50#0                | 8.97                                  | 9.755                                    | 18.8                           |
|           |                | MCH          | QPSK      | RB50#0                | 8.959                                 | 9.793                                    | 18.9                           |
|           |                |              | 16-QAM    | RB50#0                | 8.98                                  | 9.814                                    | 18.10                          |
|           |                | HCH          | QPSK      | RB50#0                | 8.973                                 | 9.797                                    | 18.11                          |
|           |                |              | 16-QAM    | RB50#0                | 8.975                                 | 9.867                                    | 18.12                          |
|           | 15 MHz         | LCH          | QPSK      | RB75#0                | 13.452                                | 14.75                                    | 18.13                          |
|           |                |              | 16-QAM    | RB75#0                | 13.445                                | 14.673                                   | 18.14                          |
|           |                | MCH          | QPSK      | RB75#0                | 13.421                                | 14.58                                    | 18.15                          |
|           |                |              | 16-QAM    | RB75#0                | 13.45                                 | 14.66                                    | 18.16                          |
|           |                | HCH          | QPSK      | RB75#0                | 13.451                                | 14.76                                    | 18.17                          |
|           |                |              | 16-QAM    | RB75#0                | 13.461                                | 14.679                                   | 18.18                          |
|           | 20 MHz         | LCH          | QPSK      | RB100#0               | 17.932                                | 19.262                                   | 18.19                          |
|           |                |              | 16-QAM    | RB100#0               | 17.923                                | 19.425                                   | 18.20                          |
|           |                | MCH          | QPSK      | RB100#0               | 17.936                                | 19.393                                   | 18.21                          |
|           |                |              | 16-QAM    | RB100#0               | 17.924                                | 19.445                                   | 18.22                          |
|           |                | HCH          | QPSK      | RB100#0               | 17.937                                | 19.425                                   | 18.23                          |
|           |                |              | 16-QAM    | RB100#0               | 17.925                                | 19.388                                   | 18.24                          |
|           | 5 MHz          | LCH          | 64-QAM    | RB25#0                | 4.49                                  | 4.97                                     | 18.25                          |
|           |                | MCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.96                                     | 18.26                          |
|           |                | HCH          | 64-QAM    | RB25#0                | 4.5                                   | 4.96                                     | 18.27                          |
|           | 10 MHz         | LCH          | 64-QAM    | RB50#0                | 8.96                                  | 9.78                                     | 18.28                          |
|           |                | MCH          | 64-QAM    | RB50#0                | 8.96                                  | 9.83                                     | 18.29                          |
|           |                | HCH          | 64-QAM    | RB50#0                | 8.98                                  | 9.8                                      | 18.30                          |
|           | 15 MHz         | LCH          | 64-QAM    | RB75#0                | 13.42                                 | 14.65                                    | 18.31                          |
|           |                | MCH          | 64-QAM    | RB75#0                | 13.44                                 | 14.67                                    | 18.32                          |
|           |                | HCH          | 64-QAM    | RB75#0                | 13.46                                 | 14.62                                    | 18.33                          |
|           | 20 MHz         | LCH          | 64-QAM    | RB100#0               | 17.9                                  | 19.45                                    | 18.34                          |
|           |                | MCH          | 64-QAM    | RB100#0               | 17.94                                 | 19.32                                    | 18.35                          |
|           |                | HCH          | 64-QAM    | RB100#0               | 17.92                                 | 19.28                                    | 18.36                          |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Measured 99% Occupied Bandwidth (MHz) | Measured - 26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|--------------|------------|--------|--------|--------|--------|---------------------------------------|-------------------------------------------|--------------------------------|
|              |            | Size   | Offset | Size   | Offset |                                       |                                           |                                |
| CA_5B        |            |        |        |        |        |                                       |                                           |                                |
| 5MHz+10MHz   |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 25     | 0      | 50     | 0      | 13.93                                 | 14.9                                      | 19.1                           |
|              | 16-QAM     | 25     | 0      | 50     | 0      | 13.93                                 | 14.83                                     | 19.2                           |
| 10MHz+5MHz   |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 50     | 0      | 25     | 0      | 13.91                                 | 14.95                                     | 19.3                           |
|              | 16-QAM     | 50     | 0      | 25     | 0      | 13.9                                  | 14.81                                     | 19.4                           |
| 10MHz+10MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 50     | 0      | 50     | 0      | 18.8                                  | 20.11                                     | 19.5                           |
|              | 16-QAM     | 50     | 0      | 50     | 0      | 18.76                                 | 20.08                                     | 19.6                           |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Measured 99% Occupied Bandwidth (MHz) | Measured - 26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|--------------|------------|--------|--------|--------|--------|---------------------------------------|-------------------------------------------|--------------------------------|
|              |            | Size   | Offset | Size   | Offset |                                       |                                           |                                |
| CA_41C       |            |        |        |        |        |                                       |                                           |                                |
| 5MHz+20MHz   |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 25     | 0      | 100    | 0      | 23.03                                 | 25.64                                     | 20.1                           |
|              | 16-QAM     | 25     | 0      | 100    | 0      | 22.96                                 | 24.69                                     | 20.2                           |
| 20MHz+5MHz   |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 100    | 0      | 25     | 0      | 23.11                                 | 25.47                                     | 20.3                           |
|              | 16-QAM     | 100    | 0      | 25     | 0      | 23                                    | 24.39                                     | 20.4                           |
| 10MHz+20MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 50     | 0      | 100    | 0      | 27.92                                 | 33.34                                     | 20.5                           |
|              | 16-QAM     | 50     | 0      | 100    | 0      | 27.86                                 | 31.25                                     | 20.6                           |
| 20MHz+10MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 100    | 0      | 50     | 0      | 27.89                                 | 30.48                                     | 20.7                           |
|              | 16-QAM     | 100    | 0      | 50     | 0      | 27.91                                 | 32.3                                      | 20.8                           |
| 15MHz+15MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 75     | 0      | 75     | 0      | 28.5                                  | 34.97                                     | 20.9                           |
|              | 16-QAM     | 75     | 0      | 75     | 0      | 28.58                                 | 36.24                                     | 20.10                          |
| 15MHz+20MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 75     | 0      | 100    | 0      | 32.89                                 | 41.21                                     | 20.11                          |
|              | 16-QAM     | 75     | 0      | 100    | 0      | 32.8                                  | 37.9                                      | 20.12                          |
| 20MHz+15MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 100    | 0      | 75     | 0      | 32.84                                 | 36.44                                     | 20.13                          |
|              | 16-QAM     | 100    | 0      | 75     | 0      | 32.8                                  | 38.13                                     | 20.14                          |
| 20MHz+20MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 100    | 0      | 100    | 0      | 37.95                                 | 48.05                                     | 20.15                          |
|              | 16-QAM     | 100    | 0      | 100    | 0      | 37.82                                 | 45.02                                     | 20.16                          |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Measured 99% Occupied Bandwidth (MHz) | Measured - 26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|--------------|------------|--------|--------|--------|--------|---------------------------------------|-------------------------------------------|--------------------------------|
|              |            | Size   | Offset | Size   | Offset |                                       |                                           |                                |
| CA_66B       |            |        |        |        |        |                                       |                                           |                                |
| 5MHz+5MHz    |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 25     | 0      | 25     | 0      | 9.27                                  | 9.96                                      | 21.1                           |
|              | 16-QAM     | 25     | 0      | 25     | 0      | 9.25                                  | 9.93                                      | 21.2                           |
| 5MHz+10MHz   |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 25     | 0      | 50     | 0      | 13.89                                 | 15.01                                     | 21.3                           |
|              | 16-QAM     | 25     | 0      | 50     | 0      | 13.86                                 | 14.89                                     | 21.4                           |
| 10MHz+5MHz   |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 50     | 0      | 25     | 0      | 13.86                                 | 14.9                                      | 21.5                           |
|              | 16-QAM     | 50     | 0      | 25     | 0      | 13.84                                 | 14.74                                     | 21.6                           |
| 5MHz+15MHz   |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 25     | 0      | 75     | 0      | 18.21                                 | 19.49                                     | 21.7                           |
|              | 16-QAM     | 25     | 0      | 75     | 0      | 18.22                                 | 19.53                                     | 21.8                           |
| 15MHz+5MHz   |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 75     | 0      | 25     | 0      | 18.19                                 | 19.41                                     | 21.9                           |
|              | 16-QAM     | 75     | 0      | 25     | 0      | 18.17                                 | 19.52                                     | 21.10                          |
| 10MHz+10MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 50     | 0      | 50     | 0      | 18.79                                 | 20.08                                     | 21.11                          |
|              | 16-QAM     | 50     | 0      | 50     | 0      | 18.75                                 | 19.96                                     | 21.12                          |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Measured 99% Occupied Bandwidth (MHz) | Measured - 26 dB Occupied Bandwidth (MHz) | Refer to Plot <sup>Note2</sup> |
|--------------|------------|--------|--------|--------|--------|---------------------------------------|-------------------------------------------|--------------------------------|
|              |            | Size   | Offset | Size   | Offset |                                       |                                           |                                |
| CA_66C       |            |        |        |        |        |                                       |                                           |                                |
| 5MHz+20MHz   |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 25     | 0      | 100    | 0      | 22.91                                 | 24.29                                     | 22.1                           |
|              | 16-QAM     | 25     | 0      | 100    | 0      | 22.87                                 | 24.34                                     | 22.2                           |
| 20MHz+5MHz   |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 100    | 0      | 25     | 0      | 22.85                                 | 24.26                                     | 22.3                           |
|              | 16-QAM     | 100    | 0      | 25     | 0      | 22.79                                 | 24.15                                     | 22.4                           |
| 10MHz+15MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 50     | 0      | 75     | 0      | 23.07                                 | 24.7                                      | 22.5                           |
|              | 16-QAM     | 50     | 0      | 75     | 0      | 23.08                                 | 24.67                                     | 22.6                           |
| 15MHz+10MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 75     | 0      | 50     | 0      | 23.09                                 | 24.65                                     | 22.7                           |
|              | 16-QAM     | 75     | 0      | 50     | 0      | 23.1                                  | 24.57                                     | 22.8                           |
| 10MHz+20MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 50     | 0      | 100    | 0      | 27.74                                 | 29.61                                     | 22.9                           |
|              | 16-QAM     | 50     | 0      | 100    | 0      | 27.63                                 | 29.46                                     | 22.10                          |
| 20MHz+10MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 100    | 0      | 50     | 0      | 27.7                                  | 29.48                                     | 22.11                          |
|              | 16-QAM     | 100    | 0      | 50     | 0      | 27.65                                 | 29.68                                     | 22.12                          |
| 15MHz+15MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 75     | 0      | 75     | 0      | 28.26                                 | 30.21                                     | 22.13                          |
|              | 16-QAM     | 75     | 0      | 75     | 0      | 28.32                                 | 30.28                                     | 22.14                          |
| 15MHz+20MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 75     | 0      | 100    | 0      | 32.65                                 | 34.79                                     | 22.15                          |
|              | 16-QAM     | 75     | 0      | 100    | 0      | 32.51                                 | 34.62                                     | 22.16                          |
| 20MHz+15MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 100    | 0      | 75     | 0      | 32.56                                 | 34.66                                     | 22.13                          |
|              | 16-QAM     | 100    | 0      | 75     | 0      | 32.58                                 | 34.6                                      | 22.14                          |
| 20MHz+20MHz  |            |        |        |        |        |                                       |                                           |                                |
| Mid          | QPSK       | 100    | 0      | 100    | 0      | 37.58                                 | 39.75                                     | 22.15                          |
|              | 16-QAM     | 100    | 0      | 100    | 0      | 37.53                                 | 39.96                                     | 22.16                          |

## NR Mode Test Data

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
| n2        | 5 MHz             | LCH          | QPSK      | 25           | 0             | 4.48                                  | 4.92                                     | Pass    | 23.1                           |
|           |                   | MCH          | QPSK      | 25           | 0             | 4.49                                  | 4.95                                     | Pass    | 23.2                           |
|           |                   | HCH          | QPSK      | 25           | 0             | 4.48                                  | 4.97                                     | Pass    | 23.3                           |
|           | 10 MHz            | LCH          | QPSK      | 52           | 0             | 9.26                                  | 9.63                                     | Pass    | 23.4                           |
|           |                   | MCH          | QPSK      | 52           | 0             | 9.25                                  | 9.62                                     | Pass    | 23.5                           |
|           |                   | HCH          | QPSK      | 52           | 0             | 9.26                                  | 9.66                                     | Pass    | 23.6                           |
|           | 15 MHz            | LCH          | QPSK      | 79           | 0             | 14.09                                 | 14.55                                    | Pass    | 23.7                           |
|           |                   | MCH          | QPSK      | 79           | 0             | 14.08                                 | 14.54                                    | Pass    | 23.8                           |
|           |                   | HCH          | QPSK      | 79           | 0             | 14.07                                 | 14.55                                    | Pass    | 23.9                           |
|           | 20 MHz            | LCH          | QPSK      | 106          | 0             | 18.91                                 | 19.42                                    | Pass    | 23.10                          |
|           |                   | MCH          | QPSK      | 106          | 0             | 18.89                                 | 19.4                                     | Pass    | 23.11                          |
|           |                   | HCH          | QPSK      | 106          | 0             | 18.89                                 | 19.43                                    | Pass    | 23.12                          |
|           | 5 MHz             | LCH          | 16QAM     | 25           | 0             | 4.49                                  | 4.9                                      | Pass    | 23.13                          |
|           |                   | MCH          | 16QAM     | 25           | 0             | 4.5                                   | 4.92                                     | Pass    | 23.14                          |
|           |                   | HCH          | 16QAM     | 25           | 0             | 4.5                                   | 4.93                                     | Pass    | 23.15                          |
|           | 10 MHz            | LCH          | 16QAM     | 52           | 0             | 9.27                                  | 9.63                                     | Pass    | 23.16                          |
|           |                   | MCH          | 16QAM     | 52           | 0             | 9.26                                  | 9.63                                     | Pass    | 23.17                          |
|           |                   | HCH          | 16QAM     | 52           | 0             | 9.26                                  | 9.67                                     | Pass    | 23.18                          |
|           | 15 MHz            | LCH          | 16QAM     | 79           | 0             | 14.09                                 | 14.48                                    | Pass    | 23.19                          |
|           |                   | MCH          | 16QAM     | 79           | 0             | 14.08                                 | 14.55                                    | Pass    | 23.20                          |
|           |                   | HCH          | 16QAM     | 79           | 0             | 14.08                                 | 14.48                                    | Pass    | 23.21                          |
|           | 20 MHz            | LCH          | 16QAM     | 106          | 0             | 18.93                                 | 19.43                                    | Pass    | 23.22                          |
|           |                   | MCH          | 16QAM     | 106          | 0             | 18.91                                 | 19.41                                    | Pass    | 23.23                          |
|           |                   | HCH          | 16QAM     | 106          | 0             | 18.91                                 | 19.42                                    | Pass    | 23.24                          |
|           | 5 MHz             | LCH          | 64QAM     | 25           | 0             | 4.51                                  | 4.97                                     | Pass    | 23.25                          |
|           |                   | MCH          | 64QAM     | 25           | 0             | 4.5                                   | 4.96                                     | Pass    | 23.26                          |
|           |                   | HCH          | 64QAM     | 25           | 0             | 4.49                                  | 4.94                                     | Pass    | 23.27                          |
|           | 10 MHz            | LCH          | 64QAM     | 52           | 0             | 9.27                                  | 9.59                                     | Pass    | 23.28                          |
|           |                   | MCH          | 64QAM     | 52           | 0             | 9.26                                  | 9.59                                     | Pass    | 23.29                          |
|           |                   | HCH          | 64QAM     | 52           | 0             | 9.26                                  | 9.55                                     | Pass    | 23.30                          |
|           | 15 MHz            | LCH          | 64QAM     | 79           | 0             | 14.1                                  | 14.54                                    | Pass    | 23.31                          |
|           |                   | MCH          | 64QAM     | 79           | 0             | 14.1                                  | 14.51                                    | Pass    | 23.32                          |
|           |                   | HCH          | 64QAM     | 79           | 0             | 14.09                                 | 14.56                                    | Pass    | 23.33                          |
|           | 20 MHz            | LCH          | 64QAM     | 106          | 0             | 18.9                                  | 19.4                                     | Pass    | 23.34                          |
|           |                   | MCH          | 64QAM     | 106          | 0             | 18.89                                 | 19.38                                    | Pass    | 23.35                          |
|           |                   | HCH          | 64QAM     | 106          | 0             | 18.89                                 | 19.42                                    | Pass    | 23.36                          |
|           | 5 MHz             | LCH          | 256QAM    | 25           | 0             | 4.48                                  | 4.93                                     | Pass    | 23.37                          |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           |                   | MCH          | 256QAM    | 25           | 0             | 4.49                                  | 4.97                                     | Pass    | 23.38                          |
|           |                   | HCH          | 256QAM    | 25           | 0             | 4.49                                  | 4.94                                     | Pass    | 23.39                          |
|           | 10 MHz            | LCH          | 256QAM    | 52           | 0             | 9.24                                  | 9.63                                     | Pass    | 23.40                          |
|           |                   | MCH          | 256QAM    | 52           | 0             | 9.24                                  | 9.63                                     | Pass    | 23.41                          |
|           |                   | HCH          | 256QAM    | 52           | 0             | 9.25                                  | 9.61                                     | Pass    | 23.42                          |
|           | 15 MHz            | LCH          | 256QAM    | 79           | 0             | 14.09                                 | 14.53                                    | Pass    | 23.43                          |
|           |                   | MCH          | 256QAM    | 79           | 0             | 14.08                                 | 14.49                                    | Pass    | 23.44                          |
|           |                   | HCH          | 256QAM    | 79           | 0             | 14.07                                 | 14.55                                    | Pass    | 23.45                          |
|           | 20 MHz            | LCH          | 256QAM    | 106          | 0             | 18.9                                  | 19.43                                    | Pass    | 23.46                          |
|           |                   | MCH          | 256QAM    | 106          | 0             | 18.89                                 | 19.41                                    | Pass    | 23.47                          |
|           |                   | HCH          | 256QAM    | 106          | 0             | 18.89                                 | 19.45                                    | Pass    | 23.48                          |
| n5        | 5 MHz             | LCH          | QPSK      | 25           | 0             | 4.48                                  | 4.93                                     | Pass    | 24.1                           |
|           |                   | MCH          | QPSK      | 25           | 0             | 4.49                                  | 4.94                                     | Pass    | 24.2                           |
|           |                   | HCH          | QPSK      | 25           | 0             | 4.49                                  | 4.94                                     | Pass    | 24.3                           |
|           | 10 MHz            | LCH          | QPSK      | 52           | 0             | 9.27                                  | 9.64                                     | Pass    | 24.4                           |
|           |                   | MCH          | QPSK      | 52           | 0             | 9.27                                  | 9.65                                     | Pass    | 24.5                           |
|           |                   | HCH          | QPSK      | 52           | 0             | 9.27                                  | 9.63                                     | Pass    | 24.6                           |
|           | 15 MHz            | LCH          | QPSK      | 79           | 0             | 14.09                                 | 14.52                                    | Pass    | 24.7                           |
|           |                   | MCH          | QPSK      | 79           | 0             | 14.09                                 | 14.51                                    | Pass    | 24.8                           |
|           |                   | HCH          | QPSK      | 79           | 0             | 14.1                                  | 14.48                                    | Pass    | 24.9                           |
|           | 20 MHz            | LCH          | QPSK      | 106          | 0             | 18.9                                  | 19.39                                    | Pass    | 24.10                          |
|           |                   | MCH          | QPSK      | 106          | 0             | 18.92                                 | 19.42                                    | Pass    | 24.11                          |
|           |                   | HCH          | QPSK      | 106          | 0             | 18.91                                 | 19.45                                    | Pass    | 24.12                          |
|           | 5 MHz             | LCH          | 16QAM     | 25           | 0             | 4.49                                  | 4.9                                      | Pass    | 24.13                          |
|           |                   | MCH          | 16QAM     | 25           | 0             | 4.49                                  | 4.88                                     | Pass    | 24.14                          |
|           |                   | HCH          | 16QAM     | 25           | 0             | 4.49                                  | 4.9                                      | Pass    | 24.15                          |
|           | 10 MHz            | LCH          | 16QAM     | 52           | 0             | 9.28                                  | 9.67                                     | Pass    | 24.16                          |
|           |                   | MCH          | 16QAM     | 52           | 0             | 9.28                                  | 9.67                                     | Pass    | 24.17                          |
|           |                   | HCH          | 16QAM     | 52           | 0             | 9.27                                  | 9.63                                     | Pass    | 24.18                          |
|           | 15 MHz            | LCH          | 16QAM     | 79           | 0             | 14.1                                  | 14.59                                    | Pass    | 24.19                          |
|           |                   | MCH          | 16QAM     | 79           | 0             | 14.1                                  | 14.57                                    | Pass    | 24.20                          |
|           |                   | HCH          | 16QAM     | 79           | 0             | 14.09                                 | 14.54                                    | Pass    | 24.21                          |
|           | 20 MHz            | LCH          | 16QAM     | 106          | 0             | 18.93                                 | 19.52                                    | Pass    | 24.22                          |
|           |                   | MCH          | 16QAM     | 106          | 0             | 18.93                                 | 19.45                                    | Pass    | 24.23                          |
|           |                   | HCH          | 16QAM     | 106          | 0             | 18.92                                 | 19.47                                    | Pass    | 24.24                          |
|           | 5 MHz             | LCH          | 64QAM     | 25           | 0             | 4.48                                  | 4.93                                     | Pass    | 24.25                          |
|           |                   | MCH          | 64QAM     | 25           | 0             | 4.5                                   | 4.95                                     | Pass    | 24.26                          |
|           |                   | HCH          | 64QAM     | 25           | 0             | 4.48                                  | 4.91                                     | Pass    | 24.27                          |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           | 10 MHz            | LCH          | 64QAM     | 52           | 0             | 9.27                                  | 9.61                                     | Pass    | 24.28                          |
|           |                   | MCH          | 64QAM     | 52           | 0             | 9.27                                  | 9.59                                     | Pass    | 24.29                          |
|           |                   | HCH          | 64QAM     | 52           | 0             | 9.27                                  | 9.6                                      | Pass    | 24.30                          |
|           | 15 MHz            | LCH          | 64QAM     | 79           | 0             | 14.11                                 | 14.53                                    | Pass    | 24.31                          |
|           |                   | MCH          | 64QAM     | 79           | 0             | 14.13                                 | 14.55                                    | Pass    | 24.32                          |
|           |                   | HCH          | 64QAM     | 79           | 0             | 14.12                                 | 14.57                                    | Pass    | 24.33                          |
|           | 20 MHz            | LCH          | 64QAM     | 106          | 0             | 18.91                                 | 19.43                                    | Pass    | 24.34                          |
|           |                   | MCH          | 64QAM     | 106          | 0             | 18.91                                 | 19.43                                    | Pass    | 24.35                          |
|           |                   | HCH          | 64QAM     | 106          | 0             | 18.92                                 | 19.43                                    | Pass    | 24.36                          |
|           | 5 MHz             | LCH          | 256QAM    | 25           | 0             | 4.48                                  | 4.93                                     | Pass    | 24.37                          |
|           |                   | MCH          | 256QAM    | 25           | 0             | 4.49                                  | 4.95                                     | Pass    | 24.38                          |
|           |                   | HCH          | 256QAM    | 25           | 0             | 4.48                                  | 4.93                                     | Pass    | 24.39                          |
|           | 10 MHz            | LCH          | 256QAM    | 52           | 0             | 9.26                                  | 9.65                                     | Pass    | 24.40                          |
|           |                   | MCH          | 256QAM    | 52           | 0             | 9.25                                  | 9.62                                     | Pass    | 24.41                          |
|           |                   | HCH          | 256QAM    | 52           | 0             | 9.25                                  | 9.63                                     | Pass    | 24.42                          |
|           | 15 MHz            | LCH          | 256QAM    | 79           | 0             | 14.09                                 | 14.53                                    | Pass    | 24.43                          |
|           |                   | MCH          | 256QAM    | 79           | 0             | 14.09                                 | 14.52                                    | Pass    | 24.44                          |
|           |                   | HCH          | 256QAM    | 79           | 0             | 14.09                                 | 14.5                                     | Pass    | 24.45                          |
|           | 20 MHz            | LCH          | 256QAM    | 106          | 0             | 18.91                                 | 19.45                                    | Pass    | 24.46                          |
|           |                   | MCH          | 256QAM    | 106          | 0             | 18.91                                 | 19.47                                    | Pass    | 24.47                          |
|           |                   | HCH          | 256QAM    | 106          | 0             | 18.91                                 | 19.47                                    | Pass    | 24.48                          |
| n25       | 5 MHz             | LCH          | QPSK      | 25           | 0             | 4.49                                  | 4.92                                     | Pass    | 25.1                           |
|           |                   | MCH          | QPSK      | 25           | 0             | 4.49                                  | 4.95                                     | Pass    | 25.2                           |
|           |                   | HCH          | QPSK      | 25           | 0             | 4.49                                  | 4.96                                     | Pass    | 25.3                           |
|           | 10 MHz            | LCH          | QPSK      | 52           | 0             | 9.26                                  | 9.64                                     | Pass    | 25.4                           |
|           |                   | MCH          | QPSK      | 52           | 0             | 9.26                                  | 9.63                                     | Pass    | 25.5                           |
|           |                   | HCH          | QPSK      | 52           | 0             | 9.26                                  | 9.64                                     | Pass    | 25.6                           |
|           | 15 MHz            | LCH          | QPSK      | 79           | 0             | 14.08                                 | 14.55                                    | Pass    | 25.7                           |
|           |                   | MCH          | QPSK      | 79           | 0             | 14.08                                 | 14.54                                    | Pass    | 25.8                           |
|           |                   | HCH          | QPSK      | 79           | 0             | 14.08                                 | 14.52                                    | Pass    | 25.9                           |
|           | 20 MHz            | LCH          | QPSK      | 106          | 0             | 18.9                                  | 19.39                                    | Pass    | 25.10                          |
|           |                   | MCH          | QPSK      | 106          | 0             | 18.88                                 | 19.37                                    | Pass    | 25.11                          |
|           |                   | HCH          | QPSK      | 106          | 0             | 18.88                                 | 19.42                                    | Pass    | 25.12                          |
|           | 5 MHz             | LCH          | 16QAM     | 25           | 0             | 4.49                                  | 4.91                                     | Pass    | 25.13                          |
|           |                   | MCH          | 16QAM     | 25           | 0             | 4.49                                  | 4.92                                     | Pass    | 25.14                          |
|           |                   | HCH          | 16QAM     | 25           | 0             | 4.5                                   | 4.92                                     | Pass    | 25.15                          |
|           | 10 MHz            | LCH          | 16QAM     | 52           | 0             | 9.26                                  | 9.64                                     | Pass    | 25.16                          |
|           |                   | MCH          | 16QAM     | 52           | 0             | 9.27                                  | 9.64                                     | Pass    | 25.17                          |



| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           | 15 MHz            | HCH          | 16QAM     | 52           | 0             | 9.27                                  | 9.64                                     | Pass    | 25.18                          |
|           |                   | LCH          | 16QAM     | 79           | 0             | 14.09                                 | 14.5                                     | Pass    | 25.19                          |
|           |                   | MCH          | 16QAM     | 79           | 0             | 14.08                                 | 14.51                                    | Pass    | 25.20                          |
|           |                   | HCH          | 16QAM     | 79           | 0             | 14.08                                 | 14.58                                    | Pass    | 25.21                          |
|           | 20 MHz            | LCH          | 16QAM     | 106          | 0             | 18.93                                 | 19.41                                    | Pass    | 25.22                          |
|           |                   | MCH          | 16QAM     | 106          | 0             | 18.91                                 | 19.44                                    | Pass    | 25.23                          |
|           |                   | HCH          | 16QAM     | 106          | 0             | 18.9                                  | 19.42                                    | Pass    | 25.24                          |
|           | 5 MHz             | LCH          | 64QAM     | 25           | 0             | 4.5                                   | 4.97                                     | Pass    | 25.25                          |
|           |                   | MCH          | 64QAM     | 25           | 0             | 4.48                                  | 4.94                                     | Pass    | 25.26                          |
|           |                   | HCH          | 64QAM     | 25           | 0             | 4.5                                   | 4.95                                     | Pass    | 25.27                          |
|           | 10 MHz            | LCH          | 64QAM     | 52           | 0             | 9.26                                  | 9.59                                     | Pass    | 25.28                          |
|           |                   | MCH          | 64QAM     | 52           | 0             | 9.27                                  | 9.62                                     | Pass    | 25.29                          |
|           |                   | HCH          | 64QAM     | 52           | 0             | 9.26                                  | 9.61                                     | Pass    | 25.30                          |
|           | 15 MHz            | LCH          | 64QAM     | 79           | 0             | 14.1                                  | 14.57                                    | Pass    | 25.31                          |
|           |                   | MCH          | 64QAM     | 79           | 0             | 14.09                                 | 14.52                                    | Pass    | 25.32                          |
|           |                   | HCH          | 64QAM     | 79           | 0             | 14.09                                 | 14.52                                    | Pass    | 25.33                          |
|           | 20 MHz            | LCH          | 64QAM     | 106          | 0             | 18.9                                  | 19.4                                     | Pass    | 25.34                          |
|           |                   | MCH          | 64QAM     | 106          | 0             | 18.89                                 | 19.36                                    | Pass    | 25.35                          |
|           |                   | HCH          | 64QAM     | 106          | 0             | 18.88                                 | 19.37                                    | Pass    | 25.36                          |
|           | 5 MHz             | LCH          | 256QAM    | 25           | 0             | 4.48                                  | 4.93                                     | Pass    | 25.37                          |
|           |                   | MCH          | 256QAM    | 25           | 0             | 4.48                                  | 4.94                                     | Pass    | 25.38                          |
|           |                   | HCH          | 256QAM    | 25           | 0             | 4.49                                  | 4.97                                     | Pass    | 25.39                          |
|           | 10 MHz            | LCH          | 256QAM    | 52           | 0             | 9.24                                  | 9.65                                     | Pass    | 25.40                          |
|           |                   | MCH          | 256QAM    | 52           | 0             | 9.26                                  | 9.66                                     | Pass    | 25.41                          |
|           |                   | HCH          | 256QAM    | 52           | 0             | 9.24                                  | 9.65                                     | Pass    | 25.42                          |
|           | 15 MHz            | LCH          | 256QAM    | 79           | 0             | 14.09                                 | 14.5                                     | Pass    | 25.43                          |
|           |                   | MCH          | 256QAM    | 79           | 0             | 14.08                                 | 14.5                                     | Pass    | 25.44                          |
|           |                   | HCH          | 256QAM    | 79           | 0             | 14.06                                 | 14.51                                    | Pass    | 25.45                          |
|           | 20 MHz            | LCH          | 256QAM    | 106          | 0             | 18.91                                 | 19.44                                    | Pass    | 25.46                          |
|           |                   | MCH          | 256QAM    | 106          | 0             | 18.89                                 | 19.41                                    | Pass    | 25.47                          |
|           |                   | HCH          | 256QAM    | 106          | 0             | 18.89                                 | 19.42                                    | Pass    | 25.48                          |
| n66       | 5 MHz             | LCH          | QPSK      | 25           | 0             | 4.48                                  | 4.94                                     | Pass    | 26.1                           |
|           |                   | MCH          | QPSK      | 25           | 0             | 4.49                                  | 4.94                                     | Pass    | 26.2                           |
|           |                   | HCH          | QPSK      | 25           | 0             | 4.49                                  | 4.94                                     | Pass    | 26.3                           |
|           | 10 MHz            | LCH          | QPSK      | 52           | 0             | 9.27                                  | 9.64                                     | Pass    | 26.4                           |
|           |                   | MCH          | QPSK      | 52           | 0             | 9.27                                  | 9.66                                     | Pass    | 26.5                           |
|           |                   | HCH          | QPSK      | 52           | 0             | 9.27                                  | 9.68                                     | Pass    | 26.6                           |
|           | 15 MHz            | LCH          | QPSK      | 79           | 0             | 14.09                                 | 14.54                                    | Pass    | 26.7                           |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           |                   | MCH          | QPSK      | 79           | 0             | 14.1                                  | 14.55                                    | Pass    | 26.8                           |
|           |                   | HCH          | QPSK      | 79           | 0             | 14.09                                 | 14.56                                    | Pass    | 26.9                           |
|           | 20 MHz            | LCH          | QPSK      | 133          | 0             | 18.88                                 | 19.43                                    | Pass    | 26.10                          |
|           |                   | MCH          | QPSK      | 133          | 0             | 18.9                                  | 19.43                                    | Pass    | 26.11                          |
|           |                   | HCH          | QPSK      | 133          | 0             | 18.9                                  | 19.45                                    | Pass    | 26.12                          |
|           | 40 MHz            | LCH          | QPSK      | 216          | 0             | 38.75                                 | 41.11                                    | Pass    | 26.13                          |
|           |                   | MCH          | QPSK      | 216          | 0             | 38.79                                 | 41.11                                    | Pass    | 26.14                          |
|           |                   | HCH          | QPSK      | 216          | 0             | 38.72                                 | 41.09                                    | Pass    | 26.15                          |
|           | 5 MHz             | LCH          | 16QAM     | 25           | 0             | 4.49                                  | 4.91                                     | Pass    | 26.16                          |
|           |                   | MCH          | 16QAM     | 25           | 0             | 4.5                                   | 4.92                                     | Pass    | 26.17                          |
|           |                   | HCH          | 16QAM     | 25           | 0             | 4.5                                   | 4.92                                     | Pass    | 26.18                          |
|           | 10 MHz            | LCH          | 16QAM     | 52           | 0             | 9.28                                  | 9.67                                     | Pass    | 26.19                          |
|           |                   | MCH          | 16QAM     | 52           | 0             | 9.27                                  | 9.66                                     | Pass    | 26.20                          |
|           |                   | HCH          | 16QAM     | 52           | 0             | 9.28                                  | 9.67                                     | Pass    | 26.21                          |
|           | 15 MHz            | LCH          | 16QAM     | 79           | 0             | 14.1                                  | 14.56                                    | Pass    | 26.22                          |
|           |                   | MCH          | 16QAM     | 79           | 0             | 14.1                                  | 14.57                                    | Pass    | 26.23                          |
|           |                   | HCH          | 16QAM     | 79           | 0             | 14.1                                  | 14.54                                    | Pass    | 26.24                          |
|           | 20 MHz            | LCH          | 16QAM     | 133          | 0             | 18.93                                 | 19.47                                    | Pass    | 26.25                          |
|           |                   | MCH          | 16QAM     | 133          | 0             | 18.95                                 | 19.48                                    | Pass    | 26.26                          |
|           |                   | HCH          | 16QAM     | 133          | 0             | 18.93                                 | 19.43                                    | Pass    | 26.27                          |
|           | 40 MHz            | LCH          | 16QAM     | 216          | 0             | 38.68                                 | 41.09                                    | Pass    | 26.28                          |
|           |                   | MCH          | 16QAM     | 216          | 0             | 38.74                                 | 41.15                                    | Pass    | 26.29                          |
|           |                   | HCH          | 16QAM     | 216          | 0             | 38.67                                 | 41.06                                    | Pass    | 26.30                          |
|           | 5 MHz             | LCH          | 64QAM     | 25           | 0             | 4.49                                  | 4.92                                     | Pass    | 26.31                          |
|           |                   | MCH          | 64QAM     | 25           | 0             | 4.49                                  | 4.93                                     | Pass    | 26.32                          |
|           |                   | HCH          | 64QAM     | 25           | 0             | 4.49                                  | 4.92                                     | Pass    | 26.33                          |
|           | 10 MHz            | LCH          | 64QAM     | 52           | 0             | 9.27                                  | 9.66                                     | Pass    | 26.34                          |
|           |                   | MCH          | 64QAM     | 52           | 0             | 9.28                                  | 9.63                                     | Pass    | 26.35                          |
|           |                   | HCH          | 64QAM     | 52           | 0             | 9.27                                  | 9.59                                     | Pass    | 26.36                          |
|           | 15 MHz            | LCH          | 64QAM     | 79           | 0             | 14.12                                 | 14.54                                    | Pass    | 26.37                          |
|           |                   | MCH          | 64QAM     | 79           | 0             | 14.12                                 | 14.56                                    | Pass    | 26.38                          |
|           |                   | HCH          | 64QAM     | 79           | 0             | 14.1                                  | 14.55                                    | Pass    | 26.39                          |
|           | 20 MHz            | LCH          | 64QAM     | 133          | 0             | 18.9                                  | 19.42                                    | Pass    | 26.40                          |
|           |                   | MCH          | 64QAM     | 133          | 0             | 18.92                                 | 19.4                                     | Pass    | 26.41                          |
|           |                   | HCH          | 64QAM     | 133          | 0             | 18.9                                  | 19.44                                    | Pass    | 26.42                          |
|           | 40 MHz            | LCH          | 64QAM     | 216          | 0             | 38.68                                 | 41.12                                    | Pass    | 26.43                          |
|           |                   | MCH          | 64QAM     | 216          | 0             | 38.72                                 | 41.15                                    | Pass    | 26.44                          |
|           |                   | HCH          | 64QAM     | 216          | 0             | 38.66                                 | 41.12                                    | Pass    | 26.45                          |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           | 5 MHz             | LCH          | 256QAM    | 25           | 0             | 4.49                                  | 4.92                                     | Pass    | 26.46                          |
|           |                   | MCH          | 256QAM    | 25           | 0             | 4.49                                  | 4.92                                     | Pass    | 26.47                          |
|           |                   | HCH          | 256QAM    | 25           | 0             | 4.49                                  | 4.92                                     | Pass    | 26.48                          |
|           | 10 MHz            | LCH          | 256QAM    | 52           | 0             | 9.27                                  | 9.68                                     | Pass    | 26.49                          |
|           |                   | MCH          | 256QAM    | 52           | 0             | 9.26                                  | 9.64                                     | Pass    | 26.50                          |
|           |                   | HCH          | 256QAM    | 52           | 0             | 9.25                                  | 9.65                                     | Pass    | 26.51                          |
|           | 15 MHz            | LCH          | 256QAM    | 79           | 0             | 14.08                                 | 14.51                                    | Pass    | 26.52                          |
|           |                   | MCH          | 256QAM    | 79           | 0             | 14.1                                  | 14.56                                    | Pass    | 26.53                          |
|           |                   | HCH          | 256QAM    | 79           | 0             | 14.09                                 | 14.54                                    | Pass    | 26.54                          |
|           | 20 MHz            | LCH          | 256QAM    | 133          | 0             | 18.9                                  | 19.42                                    | Pass    | 26.55                          |
|           |                   | MCH          | 256QAM    | 133          | 0             | 18.91                                 | 19.48                                    | Pass    | 26.56                          |
|           |                   | HCH          | 256QAM    | 133          | 0             | 18.9                                  | 19.5                                     | Pass    | 26.57                          |
|           | 40 MHz            | LCH          | 256QAM    | 216          | 0             | 38.75                                 | 41.12                                    | Pass    | 26.58                          |
|           |                   | MCH          | 256QAM    | 216          | 0             | 38.81                                 | 41.12                                    | Pass    | 26.59                          |
|           |                   | HCH          | 256QAM    | 216          | 0             | 38.72                                 | 41.13                                    | Pass    | 26.60                          |
| n71       | 5 MHz             | LCH          | QPSK      | 25           | 0             | 4.48                                  | 4.93                                     | Pass    | 27.1                           |
|           |                   | MCH          | QPSK      | 25           | 0             | 4.5                                   | 4.95                                     | Pass    | 27.2                           |
|           |                   | HCH          | QPSK      | 25           | 0             | 4.49                                  | 4.94                                     | Pass    | 27.3                           |
|           | 10 MHz            | LCH          | QPSK      | 52           | 0             | 9.27                                  | 9.68                                     | Pass    | 27.4                           |
|           |                   | MCH          | QPSK      | 52           | 0             | 9.28                                  | 9.65                                     | Pass    | 27.5                           |
|           |                   | HCH          | QPSK      | 52           | 0             | 9.27                                  | 9.65                                     | Pass    | 27.6                           |
|           | 15 MHz            | LCH          | QPSK      | 79           | 0             | 14.08                                 | 14.53                                    | Pass    | 27.7                           |
|           |                   | MCH          | QPSK      | 79           | 0             | 14.09                                 | 14.51                                    | Pass    | 27.8                           |
|           |                   | HCH          | QPSK      | 79           | 0             | 14.08                                 | 14.53                                    | Pass    | 27.9                           |
|           | 20 MHz            | LCH          | QPSK      | 106          | 0             | 18.89                                 | 19.42                                    | Pass    | 27.10                          |
|           |                   | MCH          | QPSK      | 106          | 0             | 18.91                                 | 19.43                                    | Pass    | 27.11                          |
|           |                   | HCH          | QPSK      | 106          | 0             | 18.91                                 | 19.41                                    | Pass    | 27.12                          |
|           | 5 MHz             | LCH          | 16QAM     | 25           | 0             | 4.49                                  | 4.9                                      | Pass    | 27.13                          |
|           |                   | MCH          | 16QAM     | 25           | 0             | 4.49                                  | 4.89                                     | Pass    | 27.14                          |
|           |                   | HCH          | 16QAM     | 25           | 0             | 4.49                                  | 4.88                                     | Pass    | 27.15                          |
|           | 10 MHz            | LCH          | 16QAM     | 52           | 0             | 9.27                                  | 9.67                                     | Pass    | 27.16                          |
|           |                   | MCH          | 16QAM     | 52           | 0             | 9.28                                  | 9.65                                     | Pass    | 27.17                          |
|           |                   | HCH          | 16QAM     | 52           | 0             | 9.28                                  | 9.67                                     | Pass    | 27.18                          |
|           | 15 MHz            | LCH          | 16QAM     | 79           | 0             | 14.1                                  | 14.61                                    | Pass    | 27.19                          |
|           |                   | MCH          | 16QAM     | 79           | 0             | 14.1                                  | 14.55                                    | Pass    | 27.20                          |
|           |                   | HCH          | 16QAM     | 79           | 0             | 14.11                                 | 14.6                                     | Pass    | 27.21                          |
|           | 20 MHz            | LCH          | 16QAM     | 106          | 0             | 18.92                                 | 19.47                                    | Pass    | 27.22                          |
|           |                   | MCH          | 16QAM     | 106          | 0             | 18.95                                 | 19.49                                    | Pass    | 27.23                          |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           | 5 MHz             | HCH          | 16QAM     | 106          | 0             | 18.94                                 | 19.46                                    | Pass    | 27.24                          |
|           |                   | LCH          | 64QAM     | 25           | 0             | 4.49                                  | 4.92                                     | Pass    | 27.25                          |
|           |                   | MCH          | 64QAM     | 25           | 0             | 4.49                                  | 4.93                                     | Pass    | 27.26                          |
|           |                   | HCH          | 64QAM     | 25           | 0             | 4.49                                  | 4.93                                     | Pass    | 27.27                          |
|           | 10 MHz            | LCH          | 64QAM     | 52           | 0             | 9.27                                  | 9.66                                     | Pass    | 27.28                          |
|           |                   | MCH          | 64QAM     | 52           | 0             | 9.28                                  | 9.68                                     | Pass    | 27.29                          |
|           |                   | HCH          | 64QAM     | 52           | 0             | 9.27                                  | 9.65                                     | Pass    | 27.30                          |
|           | 15 MHz            | LCH          | 64QAM     | 79           | 0             | 14.11                                 | 14.52                                    | Pass    | 27.31                          |
|           |                   | MCH          | 64QAM     | 79           | 0             | 14.13                                 | 14.59                                    | Pass    | 27.32                          |
|           |                   | HCH          | 64QAM     | 79           | 0             | 14.11                                 | 14.53                                    | Pass    | 27.33                          |
|           | 20 MHz            | LCH          | 64QAM     | 106          | 0             | 18.9                                  | 19.39                                    | Pass    | 27.34                          |
|           |                   | MCH          | 64QAM     | 106          | 0             | 18.92                                 | 19.43                                    | Pass    | 27.35                          |
|           |                   | HCH          | 64QAM     | 106          | 0             | 18.92                                 | 19.41                                    | Pass    | 27.36                          |
|           | 5 MHz             | LCH          | 256QAM    | 25           | 0             | 4.48                                  | 4.93                                     | Pass    | 27.37                          |
|           |                   | MCH          | 256QAM    | 25           | 0             | 4.48                                  | 4.9                                      | Pass    | 27.38                          |
|           |                   | HCH          | 256QAM    | 25           | 0             | 4.49                                  | 4.95                                     | Pass    | 27.39                          |
|           | 10 MHz            | LCH          | 256QAM    | 52           | 0             | 9.26                                  | 9.65                                     | Pass    | 27.40                          |
|           |                   | MCH          | 256QAM    | 52           | 0             | 9.26                                  | 9.66                                     | Pass    | 27.41                          |
|           |                   | HCH          | 256QAM    | 52           | 0             | 9.25                                  | 9.68                                     | Pass    | 27.42                          |
|           | 15 MHz            | LCH          | 256QAM    | 79           | 0             | 14.08                                 | 14.52                                    | Pass    | 27.43                          |
|           |                   | MCH          | 256QAM    | 79           | 0             | 14.09                                 | 14.54                                    | Pass    | 27.44                          |
|           |                   | HCH          | 256QAM    | 79           | 0             | 14.09                                 | 14.52                                    | Pass    | 27.45                          |
|           | 20 MHz            | LCH          | 256QAM    | 106          | 0             | 18.9                                  | 19.43                                    | Pass    | 27.46                          |
|           |                   | MCH          | 256QAM    | 106          | 0             | 18.93                                 | 19.44                                    | Pass    | 27.47                          |
|           |                   | HCH          | 256QAM    | 106          | 0             | 18.92                                 | 19.44                                    | Pass    | 27.48                          |
| n41       | 10 MHz            | LCH          | QPSK      | 52           | 0             | 9.27                                  | 9.58                                     | Pass    | 28.1                           |
|           |                   | MCH          | QPSK      | 52           | 0             | 9.27                                  | 9.63                                     | Pass    | 28.2                           |
|           |                   | HCH          | QPSK      | 52           | 0             | 9.27                                  | 9.58                                     | Pass    | 28.3                           |
|           | 15 MHz            | LCH          | QPSK      | 79           | 0             | 14.09                                 | 14.55                                    | Pass    | 28.4                           |
|           |                   | MCH          | QPSK      | 79           | 0             | 14.11                                 | 14.5                                     | Pass    | 28.5                           |
|           |                   | HCH          | QPSK      | 79           | 0             | 14.1                                  | 14.52                                    | Pass    | 28.6                           |
|           | 20 MHz            | LCH          | QPSK      | 106          | 0             | 18.92                                 | 19.39                                    | Pass    | 28.7                           |
|           |                   | MCH          | QPSK      | 106          | 0             | 18.93                                 | 19.39                                    | Pass    | 28.8                           |
|           |                   | HCH          | QPSK      | 106          | 0             | 18.92                                 | 19.39                                    | Pass    | 28.9                           |
|           | 40 MHz            | LCH          | QPSK      | 216          | 0             | 38.76                                 | 41.12                                    | Pass    | 28.10                          |
|           |                   | MCH          | QPSK      | 216          | 0             | 38.78                                 | 41.09                                    | Pass    | 28.11                          |
|           |                   | HCH          | QPSK      | 216          | 0             | 38.77                                 | 41.04                                    | Pass    | 28.12                          |
|           | 50 MHz            | LCH          | QPSK      | 270          | 0             | 48.27                                 | 50.79                                    | Pass    | 28.13                          |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           |                   | MCH          | QPSK      | 270          | 0             | 48.3                                  | 50.8                                     | Pass    | 28.14                          |
|           |                   | HCH          | QPSK      | 270          | 0             | 48.26                                 | 50.78                                    | Pass    | 28.15                          |
|           | 60 MHz            | LCH          | QPSK      | 162          | 0             | 57.75                                 | 60.57                                    | Pass    | 28.16                          |
|           |                   | MCH          | QPSK      | 162          | 0             | 57.82                                 | 60.58                                    | Pass    | 28.17                          |
|           |                   | HCH          | QPSK      | 162          | 0             | 57.74                                 | 60.59                                    | Pass    | 28.18                          |
|           | 80 MHz            | LCH          | QPSK      | 217          | 0             | 77.4                                  | 80.41                                    | Pass    | 28.19                          |
|           |                   | MCH          | QPSK      | 217          | 0             | 77.47                                 | 80.42                                    | Pass    | 28.20                          |
|           |                   | HCH          | QPSK      | 217          | 0             | 77.42                                 | 80.5                                     | Pass    | 28.21                          |
|           | 90 MHz            | LCH          | QPSK      | 245          | 0             | 87.34                                 | 90.58                                    | Pass    | 28.22                          |
|           |                   | MCH          | QPSK      | 245          | 0             | 87.37                                 | 90.51                                    | Pass    | 28.23                          |
|           |                   | HCH          | QPSK      | 245          | 0             | 87.34                                 | 90.59                                    | Pass    | 28.24                          |
|           | 100 MHz           | LCH          | QPSK      | 273          | 0             | 97.37                                 | 100.75                                   | Pass    | 28.25                          |
|           |                   | MCH          | QPSK      | 273          | 0             | 97.4                                  | 100.73                                   | Pass    | 28.26                          |
|           |                   | HCH          | QPSK      | 273          | 0             | 97.3                                  | 100.59                                   | Pass    | 28.27                          |
|           | 10 MHz            | LCH          | 16QAM     | 52           | 0             | 9.27                                  | 9.59                                     | Pass    | 28.28                          |
|           |                   | MCH          | 16QAM     | 52           | 0             | 9.27                                  | 9.63                                     | Pass    | 28.29                          |
|           |                   | HCH          | 16QAM     | 52           | 0             | 9.28                                  | 9.64                                     | Pass    | 28.30                          |
|           | 15 MHz            | LCH          | 16QAM     | 79           | 0             | 14.09                                 | 14.51                                    | Pass    | 28.31                          |
|           |                   | MCH          | 16QAM     | 79           | 0             | 14.1                                  | 14.52                                    | Pass    | 28.32                          |
|           |                   | HCH          | 16QAM     | 79           | 0             | 14.1                                  | 14.5                                     | Pass    | 28.33                          |
|           | 20 MHz            | LCH          | 16QAM     | 106          | 0             | 18.91                                 | 19.38                                    | Pass    | 28.34                          |
|           |                   | MCH          | 16QAM     | 106          | 0             | 18.92                                 | 19.41                                    | Pass    | 28.35                          |
|           |                   | HCH          | 16QAM     | 106          | 0             | 18.91                                 | 19.41                                    | Pass    | 28.36                          |
|           | 40 MHz            | LCH          | 16QAM     | 216          | 0             | 38.68                                 | 41.04                                    | Pass    | 28.37                          |
|           |                   | MCH          | 16QAM     | 216          | 0             | 38.69                                 | 41.07                                    | Pass    | 28.38                          |
|           |                   | HCH          | 16QAM     | 216          | 0             | 38.68                                 | 41.02                                    | Pass    | 28.39                          |
|           | 50 MHz            | LCH          | 16QAM     | 270          | 0             | 48.35                                 | 50.83                                    | Pass    | 28.40                          |
|           |                   | MCH          | 16QAM     | 270          | 0             | 48.39                                 | 50.83                                    | Pass    | 28.41                          |
|           |                   | HCH          | 16QAM     | 270          | 0             | 48.34                                 | 50.82                                    | Pass    | 28.42                          |
|           | 60 MHz            | LCH          | 16QAM     | 162          | 0             | 57.78                                 | 60.44                                    | Pass    | 28.43                          |
|           |                   | MCH          | 16QAM     | 162          | 0             | 57.83                                 | 60.46                                    | Pass    | 28.44                          |
|           |                   | HCH          | 16QAM     | 162          | 0             | 57.76                                 | 60.45                                    | Pass    | 28.45                          |
|           | 80 MHz            | LCH          | 16QAM     | 217          | 0             | 77.36                                 | 80.39                                    | Pass    | 28.46                          |
|           |                   | MCH          | 16QAM     | 217          | 0             | 77.43                                 | 80.5                                     | Pass    | 28.47                          |
|           |                   | HCH          | 16QAM     | 217          | 0             | 77.34                                 | 80.41                                    | Pass    | 28.48                          |
|           | 90 MHz            | LCH          | 16QAM     | 245          | 0             | 87.34                                 | 90.58                                    | Pass    | 28.49                          |
|           |                   | MCH          | 16QAM     | 245          | 0             | 87.38                                 | 90.5                                     | Pass    | 28.50                          |
|           |                   | HCH          | 16QAM     | 245          | 0             | 87.3                                  | 90.45                                    | Pass    | 28.51                          |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           | 100 MHz           | LCH          | 16QAM     | 273          | 0             | 97.25                                 | 100.58                                   | Pass    | 28.52                          |
|           |                   | MCH          | 16QAM     | 273          | 0             | 97.29                                 | 100.64                                   | Pass    | 28.53                          |
|           |                   | HCH          | 16QAM     | 273          | 0             | 97.16                                 | 100.57                                   | Pass    | 28.54                          |
|           | 10 MHz            | LCH          | 64QAM     | 52           | 0             | 9.26                                  | 9.63                                     | Pass    | 28.55                          |
|           |                   | MCH          | 64QAM     | 52           | 0             | 9.25                                  | 9.57                                     | Pass    | 28.56                          |
|           |                   | HCH          | 64QAM     | 52           | 0             | 9.25                                  | 9.55                                     | Pass    | 28.57                          |
|           | 15 MHz            | LCH          | 64QAM     | 79           | 0             | 14.11                                 | 14.52                                    | Pass    | 28.58                          |
|           |                   | MCH          | 64QAM     | 79           | 0             | 14.14                                 | 14.52                                    | Pass    | 28.59                          |
|           |                   | HCH          | 64QAM     | 79           | 0             | 14.11                                 | 14.53                                    | Pass    | 28.60                          |
|           | 20 MHz            | LCH          | 64QAM     | 106          | 0             | 18.91                                 | 19.42                                    | Pass    | 28.61                          |
|           |                   | MCH          | 64QAM     | 106          | 0             | 18.92                                 | 19.35                                    | Pass    | 28.62                          |
|           |                   | HCH          | 64QAM     | 106          | 0             | 18.92                                 | 19.41                                    | Pass    | 28.63                          |
|           | 40 MHz            | LCH          | 64QAM     | 216          | 0             | 38.69                                 | 41.1                                     | Pass    | 28.64                          |
|           |                   | MCH          | 64QAM     | 216          | 0             | 38.71                                 | 41.16                                    | Pass    | 28.65                          |
|           |                   | HCH          | 64QAM     | 216          | 0             | 38.7                                  | 41.09                                    | Pass    | 28.66                          |
|           | 50 MHz            | LCH          | 64QAM     | 270          | 0             | 48.24                                 | 50.8                                     | Pass    | 28.67                          |
|           |                   | MCH          | 64QAM     | 270          | 0             | 48.27                                 | 50.84                                    | Pass    | 28.68                          |
|           |                   | HCH          | 64QAM     | 270          | 0             | 48.23                                 | 50.79                                    | Pass    | 28.69                          |
|           | 60 MHz            | LCH          | 64QAM     | 162          | 0             | 57.97                                 | 60.55                                    | Pass    | 28.70                          |
|           |                   | MCH          | 64QAM     | 162          | 0             | 58.03                                 | 60.61                                    | Pass    | 28.71                          |
|           |                   | HCH          | 64QAM     | 162          | 0             | 57.97                                 | 60.56                                    | Pass    | 28.72                          |
|           | 80 MHz            | LCH          | 64QAM     | 217          | 0             | 77.49                                 | 80.45                                    | Pass    | 28.73                          |
|           |                   | MCH          | 64QAM     | 217          | 0             | 77.55                                 | 80.54                                    | Pass    | 28.74                          |
|           |                   | HCH          | 64QAM     | 217          | 0             | 77.49                                 | 80.4                                     | Pass    | 28.75                          |
|           | 90 MHz            | LCH          | 64QAM     | 245          | 0             | 87.37                                 | 90.59                                    | Pass    | 28.76                          |
|           |                   | MCH          | 64QAM     | 245          | 0             | 87.42                                 | 90.6                                     | Pass    | 28.77                          |
|           |                   | HCH          | 64QAM     | 245          | 0             | 87.36                                 | 90.52                                    | Pass    | 28.78                          |
|           | 100 MHz           | LCH          | 64QAM     | 273          | 0             | 97.43                                 | 100.67                                   | Pass    | 28.79                          |
|           |                   | MCH          | 64QAM     | 273          | 0             | 97.53                                 | 100.71                                   | Pass    | 28.80                          |
|           |                   | HCH          | 64QAM     | 273          | 0             | 97.37                                 | 100.61                                   | Pass    | 28.81                          |
|           | 10 MHz            | LCH          | 256QAM    | 52           | 0             | 9.25                                  | 9.66                                     | Pass    | 28.82                          |
|           |                   | MCH          | 256QAM    | 52           | 0             | 9.25                                  | 9.61                                     | Pass    | 28.83                          |
|           |                   | HCH          | 256QAM    | 52           | 0             | 9.25                                  | 9.59                                     | Pass    | 28.84                          |
|           | 15 MHz            | LCH          | 256QAM    | 79           | 0             | 14.09                                 | 14.5                                     | Pass    | 28.85                          |
|           |                   | MCH          | 256QAM    | 79           | 0             | 14.09                                 | 14.44                                    | Pass    | 28.86                          |
|           |                   | HCH          | 256QAM    | 79           | 0             | 14.09                                 | 14.5                                     | Pass    | 28.87                          |
|           | 20 MHz            | LCH          | 256QAM    | 106          | 0             | 18.91                                 | 19.46                                    | Pass    | 28.88                          |
|           |                   | MCH          | 256QAM    | 106          | 0             | 18.93                                 | 19.43                                    | Pass    | 28.89                          |



| Test Band             | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                       | 40 MHz            | HCH          | 256QAM    | 106          | 0             | 18.9                                  | 19.38                                    | Pass    | 28.90                          |
|                       |                   | LCH          | 256QAM    | 216          | 0             | 38.75                                 | 41.08                                    | Pass    | 28.91                          |
|                       |                   | MCH          | 256QAM    | 216          | 0             | 38.77                                 | 41.09                                    | Pass    | 28.92                          |
|                       | 50 MHz            | HCH          | 256QAM    | 216          | 0             | 37.97                                 | 40.58                                    | Pass    | 28.93                          |
|                       |                   | LCH          | 256QAM    | 270          | 0             | 48.18                                 | 50.83                                    | Pass    | 28.94                          |
|                       |                   | MCH          | 256QAM    | 270          | 0             | 48.22                                 | 50.84                                    | Pass    | 28.95                          |
|                       | 60 MHz            | HCH          | 256QAM    | 270          | 0             | 48.17                                 | 50.83                                    | Pass    | 28.96                          |
|                       |                   | LCH          | 256QAM    | 162          | 0             | 57.87                                 | 60.55                                    | Pass    | 28.97                          |
|                       |                   | MCH          | 256QAM    | 162          | 0             | 57.9                                  | 60.55                                    | Pass    | 28.98                          |
|                       | 80 MHz            | HCH          | 256QAM    | 162          | 0             | 57.85                                 | 60.52                                    | Pass    | 28.99                          |
|                       |                   | LCH          | 256QAM    | 217          | 0             | 77.4                                  | 80.5                                     | Pass    | 28.100                         |
|                       |                   | MCH          | 256QAM    | 217          | 0             | 77.49                                 | 80.49                                    | Pass    | 28.101                         |
|                       | 90 MHz            | HCH          | 256QAM    | 217          | 0             | 77.41                                 | 80.52                                    | Pass    | 28.102                         |
|                       |                   | LCH          | 256QAM    | 245          | 0             | 87.37                                 | 90.56                                    | Pass    | 28.103                         |
|                       |                   | MCH          | 256QAM    | 245          | 0             | 87.39                                 | 90.62                                    | Pass    | 28.104                         |
|                       | 100 MHz           | HCH          | 256QAM    | 245          | 0             | 87.32                                 | 90.56                                    | Pass    | 28.105                         |
|                       |                   | LCH          | 256QAM    | 273          | 0             | 97.4                                  | 100.65                                   | Pass    | 28.106                         |
|                       |                   | MCH          | 256QAM    | 273          | 0             | 97.45                                 | 100.68                                   | Pass    | 28.107                         |
| n77<br>(3450-3550MHz) | 10 MHz            | HCH          | 256QAM    | 273          | 0             | 97.35                                 | 100.69                                   | Pass    | 28.108                         |
|                       |                   | LCH          | QPSK      | 52           | 0             | 9.26                                  | 9.62                                     | Pass    | 29.1                           |
|                       |                   | MCH          | QPSK      | 52           | 0             | 9.26                                  | 9.59                                     | Pass    | 29.2                           |
|                       | 15 MHz            | HCH          | QPSK      | 52           | 0             | 9.25                                  | 9.6                                      | Pass    | 29.3                           |
|                       |                   | LCH          | QPSK      | 79           | 0             | 14.07                                 | 14.47                                    | Pass    | 29.4                           |
|                       |                   | MCH          | QPSK      | 79           | 0             | 14.07                                 | 14.49                                    | Pass    | 29.5                           |
|                       | 20 MHz            | HCH          | QPSK      | 79           | 0             | 14.08                                 | 14.51                                    | Pass    | 29.6                           |
|                       |                   | LCH          | QPSK      | 106          | 0             | 18.89                                 | 19.39                                    | Pass    | 29.7                           |
|                       |                   | MCH          | QPSK      | 106          | 0             | 18.88                                 | 19.39                                    | Pass    | 29.8                           |
|                       | 40 MHz            | HCH          | QPSK      | 106          | 0             | 18.89                                 | 19.38                                    | Pass    | 29.9                           |
|                       |                   | LCH          | QPSK      | 216          | 0             | 38.9                                  | 49.7                                     | Pass    | 29.10                          |
|                       |                   | MCH          | QPSK      | 216          | 0             | 38.92                                 | 54.31                                    | Pass    | 29.11                          |
|                       | 50 MHz            | HCH          | QPSK      | 216          | 0             | 38.85                                 | 41.44                                    | Pass    | 29.12                          |
|                       |                   | LCH          | QPSK      | 270          | 0             | 48.51                                 | 51.89                                    | Pass    | 29.13                          |
|                       |                   | MCH          | QPSK      | 270          | 0             | 48.42                                 | 51.06                                    | Pass    | 29.14                          |
|                       | 60 MHz            | HCH          | QPSK      | 270          | 0             | 48.42                                 | 51.16                                    | Pass    | 29.15                          |
|                       |                   | LCH          | QPSK      | 162          | 0             | 58.08                                 | 77.88                                    | Pass    | 29.16                          |
|                       |                   | MCH          | QPSK      | 162          | 0             | 58.1                                  | 78.03                                    | Pass    | 29.17                          |
|                       | 80 MHz            | HCH          | QPSK      | 162          | 0             | 58.05                                 | 65.8                                     | Pass    | 29.18                          |
|                       |                   | LCH          | QPSK      | 217          | 0             | 77.56                                 | 80.57                                    | Pass    | 29.19                          |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           |                   | MCH          | QPSK      | 217          | 0             | 77.57                                 | 80.59                                    | Pass    | 29.20                          |
|           |                   | HCH          | QPSK      | 217          | 0             | 77.53                                 | 80.59                                    | Pass    | 29.21                          |
|           | 90 MHz            | LCH          | QPSK      | 245          | 0             | 87.44                                 | 99.74                                    | Pass    | 29.22                          |
|           |                   | MCH          | QPSK      | 245          | 0             | 87.45                                 | 99.59                                    | Pass    | 29.23                          |
|           |                   | HCH          | QPSK      | 245          | 0             | 87.42                                 | 99.81                                    | Pass    | 29.24                          |
|           | 100 MHz           | MCH          | QPSK      | 273          | 0             | 97.39                                 | 100.83                                   | Pass    | 29.25                          |
|           | 10 MHz            | LCH          | 16QAM     | 52           | 0             | 9.26                                  | 9.66                                     | Pass    | 29.26                          |
|           |                   | MCH          | 16QAM     | 52           | 0             | 9.27                                  | 9.65                                     | Pass    | 29.27                          |
|           |                   | HCH          | 16QAM     | 52           | 0             | 9.26                                  | 9.63                                     | Pass    | 29.28                          |
|           | 15 MHz            | LCH          | 16QAM     | 79           | 0             | 14.09                                 | 14.47                                    | Pass    | 29.29                          |
|           |                   | MCH          | 16QAM     | 79           | 0             | 14.08                                 | 14.47                                    | Pass    | 29.30                          |
|           |                   | HCH          | 16QAM     | 79           | 0             | 14.09                                 | 14.5                                     | Pass    | 29.31                          |
|           | 20 MHz            | LCH          | 16QAM     | 106          | 0             | 18.91                                 | 19.4                                     | Pass    | 29.32                          |
|           |                   | MCH          | 16QAM     | 106          | 0             | 18.9                                  | 19.42                                    | Pass    | 29.33                          |
|           |                   | HCH          | 16QAM     | 106          | 0             | 18.91                                 | 19.39                                    | Pass    | 29.34                          |
|           | 40 MHz            | LCH          | 16QAM     | 216          | 0             | 38.82                                 | 41.27                                    | Pass    | 29.35                          |
|           |                   | MCH          | 16QAM     | 216          | 0             | 38.83                                 | 41.35                                    | Pass    | 29.36                          |
|           |                   | HCH          | 16QAM     | 216          | 0             | 38.78                                 | 41.28                                    | Pass    | 29.37                          |
|           | 50 MHz            | LCH          | 16QAM     | 270          | 0             | 48.49                                 | 60.14                                    | Pass    | 29.38                          |
|           |                   | MCH          | 16QAM     | 270          | 0             | 48.51                                 | 60.21                                    | Pass    | 29.39                          |
|           |                   | HCH          | 16QAM     | 270          | 0             | 48.49                                 | 60.69                                    | Pass    | 29.40                          |
|           | 60 MHz            | LCH          | 16QAM     | 162          | 0             | 58.04                                 | 60.69                                    | Pass    | 29.41                          |
|           |                   | MCH          | 16QAM     | 162          | 0             | 58.05                                 | 60.69                                    | Pass    | 29.42                          |
|           |                   | HCH          | 16QAM     | 162          | 0             | 57.93                                 | 60.68                                    | Pass    | 29.43                          |
|           | 80 MHz            | LCH          | 16QAM     | 217          | 0             | 77.64                                 | 80.64                                    | Pass    | 29.44                          |
|           |                   | MCH          | 16QAM     | 217          | 0             | 77.63                                 | 80.65                                    | Pass    | 29.45                          |
|           |                   | HCH          | 16QAM     | 217          | 0             | 77.58                                 | 80.58                                    | Pass    | 29.46                          |
|           | 90 MHz            | LCH          | 16QAM     | 245          | 0             | 87.45                                 | 91.95                                    | Pass    | 29.47                          |
|           |                   | MCH          | 16QAM     | 245          | 0             | 87.43                                 | 91.85                                    | Pass    | 29.48                          |
|           |                   | HCH          | 16QAM     | 245          | 0             | 87.42                                 | 91.94                                    | Pass    | 29.49                          |
|           | 100 MHz           | MCH          | 16QAM     | 273          | 0             | 97.27                                 | 102.18                                   | Pass    | 29.50                          |
|           | 10 MHz            | LCH          | 64QAM     | 52           | 0             | 9.26                                  | 9.62                                     | Pass    | 29.51                          |
|           |                   | MCH          | 64QAM     | 52           | 0             | 9.26                                  | 9.58                                     | Pass    | 29.52                          |
|           |                   | HCH          | 64QAM     | 52           | 0             | 9.25                                  | 9.55                                     | Pass    | 29.53                          |
|           | 15 MHz            | LCH          | 64QAM     | 79           | 0             | 14.09                                 | 14.43                                    | Pass    | 29.54                          |
|           |                   | MCH          | 64QAM     | 79           | 0             | 14.08                                 | 14.45                                    | Pass    | 29.55                          |



| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           | 20 MHz            | HCH          | 64QAM     | 79           | 0             | 14.09                                 | 14.53                                    | Pass    | 29.56                          |
|           |                   | LCH          | 64QAM     | 106          | 0             | 18.91                                 | 19.29                                    | Pass    | 29.57                          |
|           |                   | MCH          | 64QAM     | 106          | 0             | 18.9                                  | 19.29                                    | Pass    | 29.58                          |
|           |                   | HCH          | 64QAM     | 106          | 0             | 18.91                                 | 19.31                                    | Pass    | 29.59                          |
|           | 40 MHz            | LCH          | 64QAM     | 216          | 0             | 38.82                                 | 41.34                                    | Pass    | 29.60                          |
|           |                   | MCH          | 64QAM     | 216          | 0             | 38.83                                 | 41.38                                    | Pass    | 29.61                          |
|           |                   | HCH          | 64QAM     | 216          | 0             | 38.77                                 | 41.34                                    | Pass    | 29.62                          |
|           | 50 MHz            | LCH          | 64QAM     | 270          | 0             | 48.44                                 | 51.01                                    | Pass    | 29.63                          |
|           |                   | MCH          | 64QAM     | 270          | 0             | 48.48                                 | 51                                       | Pass    | 29.64                          |
|           |                   | HCH          | 64QAM     | 270          | 0             | 48.38                                 | 50.99                                    | Pass    | 29.65                          |
|           | 60 MHz            | LCH          | 64QAM     | 162          | 0             | 58.18                                 | 60.89                                    | Pass    | 29.66                          |
|           |                   | MCH          | 64QAM     | 162          | 0             | 58.19                                 | 60.82                                    | Pass    | 29.67                          |
|           |                   | HCH          | 64QAM     | 162          | 0             | 58.12                                 | 60.8                                     | Pass    | 29.68                          |
|           | 80 MHz            | LCH          | 64QAM     | 217          | 0             | 77.61                                 | 80.61                                    | Pass    | 29.69                          |
|           |                   | MCH          | 64QAM     | 217          | 0             | 77.59                                 | 80.61                                    | Pass    | 29.70                          |
|           |                   | HCH          | 64QAM     | 217          | 0             | 77.55                                 | 80.56                                    | Pass    | 29.71                          |
|           | 90 MHz            | LCH          | 64QAM     | 245          | 0             | 87.5                                  | 90.64                                    | Pass    | 29.72                          |
|           |                   | MCH          | 64QAM     | 245          | 0             | 87.48                                 | 90.79                                    | Pass    | 29.73                          |
|           |                   | HCH          | 64QAM     | 245          | 0             | 87.46                                 | 90.68                                    | Pass    | 29.74                          |
|           | 100 MHz           | MCH          | 64QAM     | 273          | 0             | 97.44                                 | 100.68                                   | Pass    | 29.75                          |
|           | 10 MHz            | LCH          | 256QAM    | 52           | 0             | 9.24                                  | 9.63                                     | Pass    | 29.76                          |
|           |                   | MCH          | 256QAM    | 52           | 0             | 9.24                                  | 9.6                                      | Pass    | 29.77                          |
|           |                   | HCH          | 256QAM    | 52           | 0             | 9.25                                  | 9.59                                     | Pass    | 29.78                          |
|           | 15 MHz            | LCH          | 256QAM    | 79           | 0             | 14.07                                 | 14.48                                    | Pass    | 29.79                          |
|           |                   | MCH          | 256QAM    | 79           | 0             | 14.08                                 | 14.49                                    | Pass    | 29.80                          |
|           |                   | HCH          | 256QAM    | 79           | 0             | 14.09                                 | 14.49                                    | Pass    | 29.81                          |
|           | 20 MHz            | LCH          | 256QAM    | 106          | 0             | 18.89                                 | 19.43                                    | Pass    | 29.82                          |
|           |                   | MCH          | 256QAM    | 106          | 0             | 18.88                                 | 19.41                                    | Pass    | 29.83                          |
|           |                   | HCH          | 256QAM    | 106          | 0             | 18.9                                  | 19.38                                    | Pass    | 29.84                          |
|           | 40 MHz            | LCH          | 256QAM    | 216          | 0             | 38.8                                  | 41.25                                    | Pass    | 29.85                          |
|           |                   | MCH          | 256QAM    | 216          | 0             | 38.82                                 | 41.21                                    | Pass    | 29.86                          |
|           |                   | HCH          | 256QAM    | 216          | 0             | 38.76                                 | 41.2                                     | Pass    | 29.87                          |
|           | 50 MHz            | LCH          | 256QAM    | 270          | 0             | 48.34                                 | 50.97                                    | Pass    | 29.88                          |
|           |                   | MCH          | 256QAM    | 270          | 0             | 48.37                                 | 50.98                                    | Pass    | 29.89                          |
|           |                   | HCH          | 256QAM    | 270          | 0             | 48.29                                 | 50.94                                    | Pass    | 29.90                          |
|           | 60 MHz            | LCH          | 256QAM    | 162          | 0             | 57.94                                 | 60.64                                    | Pass    | 29.91                          |
|           |                   | MCH          | 256QAM    | 162          | 0             | 57.9                                  | 60.63                                    | Pass    | 29.92                          |

| Test Band             | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------------------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|                       | 80 MHz            | HCH          | 256QAM    | 162          | 0             | 57.83                                 | 60.62                                    | Pass    | 29.93                          |
|                       |                   | LCH          | 256QAM    | 217          | 0             | 77.44                                 | 80.55                                    | Pass    | 29.94                          |
|                       |                   | MCH          | 256QAM    | 217          | 0             | 77.41                                 | 80.54                                    | Pass    | 29.95                          |
|                       |                   | HCH          | 256QAM    | 217          | 0             | 77.37                                 | 80.45                                    | Pass    | 29.96                          |
|                       | 90 MHz            | LCH          | 256QAM    | 245          | 0             | 87.44                                 | 90.58                                    | Pass    | 29.97                          |
|                       |                   | MCH          | 256QAM    | 245          | 0             | 87.41                                 | 90.58                                    | Pass    | 29.98                          |
|                       |                   | HCH          | 256QAM    | 245          | 0             | 87.34                                 | 90.61                                    | Pass    | 29.99                          |
|                       | 100 MHz           | MCH          | 256QAM    | 273          | 0             | 97.38                                 | 100.62                                   | Pass    | 29.100                         |
| n77<br>(3700-3980MHz) | 10 MHz            | LCH          | QPSK      | 52           | 0             | 9.26                                  | 9.63                                     | Pass    | 30.1                           |
|                       |                   | MCH          | QPSK      | 52           | 0             | 9.26                                  | 9.63                                     | Pass    | 30.2                           |
|                       |                   | HCH          | QPSK      | 52           | 0             | 9.26                                  | 9.61                                     | Pass    | 30.3                           |
|                       | 15 MHz            | LCH          | QPSK      | 79           | 0             | 14.08                                 | 14.49                                    | Pass    | 30.4                           |
|                       |                   | MCH          | QPSK      | 79           | 0             | 14.07                                 | 14.49                                    | Pass    | 30.5                           |
|                       |                   | HCH          | QPSK      | 79           | 0             | 14.07                                 | 14.49                                    | Pass    | 30.6                           |
|                       | 20 MHz            | LCH          | QPSK      | 106          | 0             | 18.89                                 | 19.38                                    | Pass    | 30.7                           |
|                       |                   | MCH          | QPSK      | 106          | 0             | 18.88                                 | 19.4                                     | Pass    | 30.8                           |
|                       |                   | HCH          | QPSK      | 106          | 0             | 18.88                                 | 19.34                                    | Pass    | 30.9                           |
|                       | 40 MHz            | LCH          | QPSK      | 216          | 0             | 38.91                                 | 49.99                                    | Pass    | 30.10                          |
|                       |                   | MCH          | QPSK      | 216          | 0             | 38.93                                 | 51.48                                    | Pass    | 30.11                          |
|                       |                   | HCH          | QPSK      | 216          | 0             | 39.05                                 | 68.53                                    | Pass    | 30.12                          |
|                       | 50 MHz            | LCH          | QPSK      | 270          | 0             | 48.4                                  | 51.04                                    | Pass    | 30.13                          |
|                       |                   | MCH          | QPSK      | 270          | 0             | 48.41                                 | 51.04                                    | Pass    | 30.14                          |
|                       |                   | HCH          | QPSK      | 270          | 0             | 48.36                                 | 56.24                                    | Pass    | 30.15                          |
|                       | 60 MHz            | LCH          | QPSK      | 162          | 0             | 57.99                                 | 67.37                                    | Pass    | 30.16                          |
|                       |                   | MCH          | QPSK      | 162          | 0             | 58.05                                 | 67.35                                    | Pass    | 30.17                          |
|                       |                   | HCH          | QPSK      | 162          | 0             | 58.17                                 | 90.1                                     | Pass    | 30.18                          |
|                       | 80 MHz            | LCH          | QPSK      | 217          | 0             | 77.5                                  | 81.48                                    | Pass    | 30.19                          |
|                       |                   | MCH          | QPSK      | 217          | 0             | 77.57                                 | 80.65                                    | Pass    | 30.20                          |
|                       |                   | HCH          | QPSK      | 217          | 0             | 77.63                                 | 101.4                                    | Pass    | 30.21                          |
|                       | 90 MHz            | LCH          | QPSK      | 245          | 0             | 87.47                                 | 105.43                                   | Pass    | 30.22                          |
|                       |                   | MCH          | QPSK      | 245          | 0             | 87.6                                  | 122.19                                   | Pass    | 30.23                          |
|                       |                   | HCH          | QPSK      | 245          | 0             | 87.66                                 | 129.12                                   | Pass    | 30.24                          |
|                       | 100 MHz           | LCH          | QPSK      | 273          | 0             | 97.28                                 | 101.14                                   | Pass    | 30.25                          |
|                       |                   | MCH          | QPSK      | 273          | 0             | 97.42                                 | 101.11                                   | Pass    | 30.26                          |
|                       |                   | HCH          | QPSK      | 273          | 0             | 97.53                                 | 127.15                                   | Pass    | 30.27                          |
|                       | 10 MHz            | LCH          | 16QAM     | 52           | 0             | 9.26                                  | 9.64                                     | Pass    | 30.28                          |
|                       |                   | MCH          | 16QAM     | 52           | 0             | 9.27                                  | 9.64                                     | Pass    | 30.29                          |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           | 15 MHz            | HCH          | 16QAM     | 52           | 0             | 9.26                                  | 9.61                                     | Pass    | 30.30                          |
|           |                   | LCH          | 16QAM     | 79           | 0             | 14.08                                 | 14.49                                    | Pass    | 30.31                          |
|           |                   | MCH          | 16QAM     | 79           | 0             | 14.09                                 | 14.47                                    | Pass    | 30.32                          |
|           |                   | HCH          | 16QAM     | 79           | 0             | 14.09                                 | 14.48                                    | Pass    | 30.33                          |
|           | 20 MHz            | LCH          | 16QAM     | 106          | 0             | 18.9                                  | 19.39                                    | Pass    | 30.34                          |
|           |                   | MCH          | 16QAM     | 106          | 0             | 18.91                                 | 19.44                                    | Pass    | 30.35                          |
|           |                   | HCH          | 16QAM     | 106          | 0             | 18.9                                  | 19.39                                    | Pass    | 30.36                          |
|           | 40 MHz            | LCH          | 16QAM     | 216          | 0             | 38.8                                  | 41.37                                    | Pass    | 30.37                          |
|           |                   | MCH          | 16QAM     | 216          | 0             | 38.84                                 | 41.54                                    | Pass    | 30.38                          |
|           |                   | HCH          | 16QAM     | 216          | 0             | 38.94                                 | 50.51                                    | Pass    | 30.39                          |
|           | 50 MHz            | LCH          | 16QAM     | 270          | 0             | 48.52                                 | 60.13                                    | Pass    | 30.40                          |
|           |                   | MCH          | 16QAM     | 270          | 0             | 48.53                                 | 60.1                                     | Pass    | 30.41                          |
|           |                   | HCH          | 16QAM     | 270          | 0             | 48.53                                 | 60.77                                    | Pass    | 30.42                          |
|           | 60 MHz            | LCH          | 16QAM     | 162          | 0             | 57.99                                 | 67.44                                    | Pass    | 30.43                          |
|           |                   | MCH          | 16QAM     | 162          | 0             | 58.05                                 | 67.51                                    | Pass    | 30.44                          |
|           |                   | HCH          | 16QAM     | 162          | 0             | 58.09                                 | 84.39                                    | Pass    | 30.45                          |
|           | 80 MHz            | LCH          | 16QAM     | 217          | 0             | 77.59                                 | 80.64                                    | Pass    | 30.46                          |
|           |                   | MCH          | 16QAM     | 217          | 0             | 77.68                                 | 80.73                                    | Pass    | 30.47                          |
|           |                   | HCH          | 16QAM     | 217          | 0             | 77.72                                 | 97.91                                    | Pass    | 30.48                          |
|           | 90 MHz            | LCH          | 16QAM     | 245          | 0             | 87.41                                 | 92                                       | Pass    | 30.49                          |
|           |                   | MCH          | 16QAM     | 245          | 0             | 87.49                                 | 100.78                                   | Pass    | 30.50                          |
|           |                   | HCH          | 16QAM     | 245          | 0             | 87.58                                 | 107.92                                   | Pass    | 30.51                          |
|           | 100 MHz           | LCH          | 16QAM     | 273          | 0             | 97.31                                 | 108.03                                   | Pass    | 30.52                          |
|           |                   | MCH          | 16QAM     | 273          | 0             | 97.38                                 | 108.15                                   | Pass    | 30.53                          |
|           |                   | HCH          | 16QAM     | 273          | 0             | 97.43                                 | 141.18                                   | Pass    | 30.54                          |
|           | 10 MHz            | LCH          | 64QAM     | 52           | 0             | 9.26                                  | 9.58                                     | Pass    | 30.55                          |
|           |                   | MCH          | 64QAM     | 52           | 0             | 9.26                                  | 9.57                                     | Pass    | 30.56                          |
|           |                   | HCH          | 64QAM     | 52           | 0             | 9.26                                  | 9.54                                     | Pass    | 30.57                          |
|           | 15 MHz            | LCH          | 64QAM     | 79           | 0             | 14.09                                 | 14.43                                    | Pass    | 30.58                          |
|           |                   | MCH          | 64QAM     | 79           | 0             | 14.09                                 | 14.42                                    | Pass    | 30.59                          |
|           |                   | HCH          | 64QAM     | 79           | 0             | 14.1                                  | 14.43                                    | Pass    | 30.60                          |
|           | 20 MHz            | LCH          | 64QAM     | 106          | 0             | 18.91                                 | 19.3                                     | Pass    | 30.61                          |
|           |                   | MCH          | 64QAM     | 106          | 0             | 18.91                                 | 19.29                                    | Pass    | 30.62                          |
|           |                   | HCH          | 64QAM     | 106          | 0             | 18.9                                  | 19.29                                    | Pass    | 30.63                          |
|           | 40 MHz            | LCH          | 64QAM     | 216          | 0             | 38.81                                 | 41.36                                    | Pass    | 30.64                          |
|           |                   | MCH          | 64QAM     | 216          | 0             | 38.84                                 | 41.42                                    | Pass    | 30.65                          |
|           |                   | HCH          | 64QAM     | 216          | 0             | 38.92                                 | 43.36                                    | Pass    | 30.66                          |
|           | 50 MHz            | LCH          | 64QAM     | 270          | 0             | 48.31                                 | 51.04                                    | Pass    | 30.67                          |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           |                   | MCH          | 64QAM     | 270          | 0             | 48.31                                 | 51.02                                    | Pass    | 30.68                          |
|           |                   | HCH          | 64QAM     | 270          | 0             | 48.29                                 | 51.04                                    | Pass    | 30.69                          |
|           | 60 MHz            | LCH          | 64QAM     | 162          | 0             | 58.12                                 | 66.99                                    | Pass    | 30.70                          |
|           |                   | MCH          | 64QAM     | 162          | 0             | 58.16                                 | 67.54                                    | Pass    | 30.71                          |
|           |                   | HCH          | 64QAM     | 162          | 0             | 58.23                                 | 86.25                                    | Pass    | 30.72                          |
|           | 80 MHz            | LCH          | 64QAM     | 217          | 0             | 77.58                                 | 80.69                                    | Pass    | 30.73                          |
|           |                   | MCH          | 64QAM     | 217          | 0             | 77.66                                 | 80.63                                    | Pass    | 30.74                          |
|           |                   | HCH          | 64QAM     | 217          | 0             | 77.66                                 | 91.09                                    | Pass    | 30.75                          |
|           | 90 MHz            | LCH          | 64QAM     | 245          | 0             | 87.45                                 | 90.63                                    | Pass    | 30.76                          |
|           |                   | MCH          | 64QAM     | 245          | 0             | 87.55                                 | 90.79                                    | Pass    | 30.77                          |
|           |                   | HCH          | 64QAM     | 245          | 0             | 87.58                                 | 123.12                                   | Pass    | 30.78                          |
|           | 100 MHz           | LCH          | 64QAM     | 273          | 0             | 97.43                                 | 100.75                                   | Pass    | 30.79                          |
|           |                   | MCH          | 64QAM     | 273          | 0             | 97.51                                 | 100.81                                   | Pass    | 30.80                          |
|           |                   | HCH          | 64QAM     | 273          | 0             | 97.54                                 | 112.41                                   | Pass    | 30.81                          |
|           | 10 MHz            | LCH          | 256QAM    | 52           | 0             | 9.25                                  | 9.64                                     | Pass    | 30.82                          |
|           |                   | MCH          | 256QAM    | 52           | 0             | 9.25                                  | 9.63                                     | Pass    | 30.83                          |
|           |                   | HCH          | 256QAM    | 52           | 0             | 9.24                                  | 9.6                                      | Pass    | 30.84                          |
|           | 15 MHz            | LCH          | 256QAM    | 79           | 0             | 14.08                                 | 14.52                                    | Pass    | 30.85                          |
|           |                   | MCH          | 256QAM    | 79           | 0             | 14.08                                 | 14.5                                     | Pass    | 30.86                          |
|           |                   | HCH          | 256QAM    | 79           | 0             | 14.08                                 | 14.5                                     | Pass    | 30.87                          |
|           | 20 MHz            | LCH          | 256QAM    | 106          | 0             | 18.9                                  | 19.39                                    | Pass    | 30.88                          |
|           |                   | MCH          | 256QAM    | 106          | 0             | 18.89                                 | 19.43                                    | Pass    | 30.89                          |
|           |                   | HCH          | 256QAM    | 106          | 0             | 18.89                                 | 19.36                                    | Pass    | 30.90                          |
|           | 40 MHz            | LCH          | 256QAM    | 216          | 0             | 38.8                                  | 41.24                                    | Pass    | 30.91                          |
|           |                   | MCH          | 256QAM    | 216          | 0             | 38.82                                 | 41.24                                    | Pass    | 30.92                          |
|           |                   | HCH          | 256QAM    | 216          | 0             | 38.84                                 | 41.22                                    | Pass    | 30.93                          |
|           | 50 MHz            | LCH          | 256QAM    | 270          | 0             | 48.23                                 | 50.99                                    | Pass    | 30.94                          |
|           |                   | MCH          | 256QAM    | 270          | 0             | 48.24                                 | 50.95                                    | Pass    | 30.95                          |
|           |                   | HCH          | 256QAM    | 270          | 0             | 48.17                                 | 50.92                                    | Pass    | 30.96                          |
|           | 60 MHz            | LCH          | 256QAM    | 162          | 0             | 57.88                                 | 60.63                                    | Pass    | 30.97                          |
|           |                   | MCH          | 256QAM    | 162          | 0             | 57.91                                 | 60.64                                    | Pass    | 30.98                          |
|           |                   | HCH          | 256QAM    | 162          | 0             | 57.92                                 | 60.72                                    | Pass    | 30.99                          |
|           | 80 MHz            | LCH          | 256QAM    | 217          | 0             | 77.33                                 | 80.53                                    | Pass    | 30.100                         |
|           |                   | MCH          | 256QAM    | 217          | 0             | 77.41                                 | 80.59                                    | Pass    | 30.101                         |
|           |                   | HCH          | 256QAM    | 217          | 0             | 77.38                                 | 80.56                                    | Pass    | 30.102                         |
|           | 90 MHz            | LCH          | 256QAM    | 245          | 0             | 87.34                                 | 90.56                                    | Pass    | 30.103                         |
|           |                   | MCH          | 256QAM    | 245          | 0             | 87.44                                 | 90.61                                    | Pass    | 30.104                         |
|           |                   | HCH          | 256QAM    | 245          | 0             | 87.39                                 | 90.56                                    | Pass    | 30.105                         |

| Test Band | NR Test Bandwidth | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Measured 99% Occupied Bandwidth (MHz) | Measured -26 dB Occupied Bandwidth (MHz) | Verdict | Refer to Plot <sup>Note2</sup> |
|-----------|-------------------|--------------|-----------|--------------|---------------|---------------------------------------|------------------------------------------|---------|--------------------------------|
|           | 100 MHz           | LCH          | 256QAM    | 273          | 0             | 97.27                                 | 100.59                                   | Pass    | 30.106                         |
|           |                   | MCH          | 256QAM    | 273          | 0             | 97.37                                 | 100.61                                   | Pass    | 30.107                         |
|           |                   | HCH          | 256QAM    | 273          | 0             | 97.39                                 | 100.64                                   | Pass    | 30.108                         |

## A.4 Frequency Stability

GSM 850

| Test Conditions |                  | Frequency Deviation |             |                  |             |                  |             | Verdict |
|-----------------|------------------|---------------------|-------------|------------------|-------------|------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>824.2 MHz    |             | MCH<br>836.6 MHz |             | HCH<br>848.8 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)       | Limits (Hz) | Value (Hz)       | Limits (Hz) |         |
| 3.8             | -30              | 7.59                | ±2060.5     | -10.53           | ±2091.5     | -7.91            | ±2122       | Pass    |
|                 | -20              | -7.36               |             | -13.01           |             | -6.81            |             |         |
|                 | -10              | -10.88              |             | -7.1             |             | -9.88            |             |         |
|                 | 0                | -9.33               |             | -10.72           |             | -8.59            |             |         |
|                 | 10               | -9.04               |             | -10.04           |             | -7.72            |             |         |
|                 | 20               | -8.59               |             | -12.82           |             | -7.55            |             |         |
|                 | 25               | -10.98              |             | -10.11           |             | -10.14           |             |         |
|                 | 30               | -13.82              |             | -10.98           |             | -10.46           |             |         |
|                 | 40               | -9.69               |             | -9.91            |             | -9.07            |             |         |
|                 | 50               | -12.85              |             | -6.42            |             | -8.81            |             |         |
| 4.45            | 25               | -9.27               |             | -5.81            |             | -11.69           |             |         |
| 3.4             | 25               | -9.91               |             | -12.2            |             | -6.84            |             |         |

GSM 1900

| Test Conditions |                  | Frequency Deviation |             |                 |             |                   |             | Verdict |
|-----------------|------------------|---------------------|-------------|-----------------|-------------|-------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1850.2 MHz   |             | MCH<br>1880 MHz |             | HCH<br>1909.8 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)      | Limits (Hz) | Value (Hz)        | Limits (Hz) |         |
| 3.8             | -30              | -16.47              | ±4625.5     | -18.66          | ±4700.0     | -14.53            | ±4774.5     | Pass    |
|                 | -20              | -14.66              |             | -16.18          |             | -15.01            |             |         |
|                 | -10              | -18.34              |             | -19.79          |             | -21.73            |             |         |
|                 | 0                | -10.07              |             | -18.63          |             | -17.72            |             |         |
|                 | 10               | -7.75               |             | -17.05          |             | -9.65             |             |         |
|                 | 20               | -10.82              |             | -13.04          |             | -12.2             |             |         |
|                 | 25               | -15.3               |             | -14.85          |             | -15.3             |             |         |
|                 | 30               | -18.02              |             | -11.3           |             | -13.79            |             |         |
|                 | 40               | -18.34              |             | -14.3           |             | -17.76            |             |         |
|                 | 50               | -18.21              |             | -14.37          |             | -17.11            |             |         |
| 4.45            | 25               | -15.34              |             | -12.69          |             | -15.3             |             |         |
| 3.4             | 25               | -15.43              |             | -11.4           |             | -14.14            |             |         |

GPRS 850

| Test Conditions |                  | Frequency Deviation |             |                  |             |                  |             | Verdict |
|-----------------|------------------|---------------------|-------------|------------------|-------------|------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>824.2 MHz    |             | MCH<br>836.6 MHz |             | HCH<br>848.8 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)       | Limits (Hz) | Value (Hz)       | Limits (Hz) |         |
| 3.8             | -30              | -16.69              | ±2060.5     | -18.63           | ±2091.5     | -17.21           | ±2122       | Pass    |
|                 | -20              | -9.81               |             | -10.27           |             | -9.72            |             |         |
|                 | -10              | -10.53              |             | -16.98           |             | -9.36            |             |         |
|                 | 0                | -8.07               |             | -11.85           |             | -5.1             |             |         |
|                 | 10               | -10.36              |             | -12.85           |             | -7.97            |             |         |
|                 | 20               | -12.53              |             | -9.75            |             | -11.75           |             |         |
|                 | 25               | -8.72               |             | -6.17            |             | -9.23            |             |         |
|                 | 30               | -6.13               |             | -7.85            |             | -8.98            |             |         |
|                 | 40               | -8.98               |             | -5.42            |             | -7.88            |             |         |
|                 | 50               | -8.39               |             | -11.91           |             | -12.75           |             |         |
| 4.45            | 25               | -9.33               |             | -11.2            |             | -12.95           |             |         |
| 3.4             | 25               | -8.36               |             | -11.33           |             | -10.75           |             |         |

GPRS 1900

| Test Conditions |                  | Frequency Deviation |             |                 |             |                   |             | Verdict |
|-----------------|------------------|---------------------|-------------|-----------------|-------------|-------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1850.2 MHz   |             | MCH<br>1880 MHz |             | HCH<br>1909.8 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)      | Limits (Hz) | Value (Hz)        | Limits (Hz) |         |
| 3.8             | -30              | -28.93              | ±4625.5     | -24.63          | ±4700.0     | -23.6             | ±4774.5     | Pass    |
|                 | -20              | -17.95              |             | -14.59          |             | -18.44            |             |         |
|                 | -10              | -16.34              |             | -11.98          |             | -14.08            |             |         |
|                 | 0                | -12.79              |             | -12.72          |             | -12.11            |             |         |
|                 | 10               | -10.04              |             | -16.47          |             | -11.95            |             |         |
|                 | 20               | -13.5               |             | -14.66          |             | -19.57            |             |         |
|                 | 25               | -17.5               |             | -15.24          |             | -17.98            |             |         |
|                 | 30               | -15.24              |             | -23.44          |             | -21.02            |             |         |
|                 | 40               | -14.79              |             | -11.66          |             | -20.6             |             |         |
|                 | 50               | -20.76              |             | -14.5           |             | -17.18            |             |         |
| 4.45            | 25               | -16.47              |             | -16.27          |             | -18.69            |             |         |
| 3.4             | 25               | -15.69              |             | -12.43          |             | -15.56            |             |         |

## EGPRS 850

| Test Conditions |                  | Frequency Deviation |             |                  |             |                  |             | Verdict |
|-----------------|------------------|---------------------|-------------|------------------|-------------|------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>824.2 MHz    |             | MCH<br>836.6 MHz |             | HCH<br>848.8 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)       | Limits (Hz) | Value (Hz)       | Limits (Hz) |         |
| 3.8             | -30              | -13.53              | ±2060.5     | -8.62            | ±2091.5     | -5.07            | ±2122       | Pass    |
|                 | -20              | 5.75                |             | -8.65            |             | 5.33             |             |         |
|                 | -10              | 6.88                |             | -3.2             |             | 4.26             |             |         |
|                 | 0                | -4.71               |             | 10.17            |             | -7.81            |             |         |
|                 | 10               | 4.81                |             | -5.84            |             | -4.55            |             |         |
|                 | 20               | 6.46                |             | 7.81             |             | -4.36            |             |         |
|                 | 25               | 7.3                 |             | 5.78             |             | 2.91             |             |         |
|                 | 30               | 7.04                |             | -6.07            |             | -5.17            |             |         |
|                 | 40               | -3.81               |             | 7.97             |             | -4.26            |             |         |
|                 | 50               | 6.97                |             | 4.75             |             | 6.26             |             |         |
| 4.45            | 25               | 4.42                |             | -4.78            |             | -5.78            |             |         |
| 3.4             | 25               | 6.72                |             | 4.23             |             | 5                |             |         |

## EGPRS 1900

| Test Conditions |                  | Frequency Deviation |             |                 |             |                   |             | Verdict |
|-----------------|------------------|---------------------|-------------|-----------------|-------------|-------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1850.2 MHz   |             | MCH<br>1880 MHz |             | HCH<br>1909.8 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)      | Limits (Hz) | Value (Hz)        | Limits (Hz) |         |
| 3.8             | -30              | -47.98              | ±4625.5     | -42.84          | ±4700.0     | -42.23            | ±4774.5     | Pass    |
|                 | -20              | -37.87              |             | -36.06          |             | -44.04            |             |         |
|                 | -10              | -38.42              |             | -36.26          |             | -33.25            |             |         |
|                 | 0                | -36.26              |             | -32.87          |             | -40.68            |             |         |
|                 | 10               | -36.1               |             | -32.58          |             | -39.65            |             |         |
|                 | 20               | -35.61              |             | -39.49          |             | -35.48            |             |         |
|                 | 25               | -39                 |             | -35             |             | -35.39            |             |         |
|                 | 30               | -32.22              |             | -36.06          |             | -38.29            |             |         |
|                 | 40               | -39.03              |             | -38.65          |             | -31.83            |             |         |
|                 | 50               | -34.84              |             | -39.03          |             | -33.9             |             |         |
| 4.45            | 25               | -39.13              |             | -35.84          |             | -36.39            |             |         |
| 3.4             | 25               | -39.45              |             | -30.61          |             | -34.42            |             |         |



WCDMA Band 2

| Test Conditions |                  | Frequency Deviation |             |                 |             |                   |             | Verdict |
|-----------------|------------------|---------------------|-------------|-----------------|-------------|-------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1852.4 MHz   |             | MCH<br>1880 MHz |             | HCH<br>1907.6 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)      | Limits (Hz) | Value (Hz)        | Limits (Hz) |         |
| 3.8             | -30              | 7.79                | ±4631       | -2.33           | ±4700       | -6.07             | ±4769       | Pass    |
|                 | -20              | 3.5                 |             | -6.38           |             | -8.85             |             |         |
|                 | -10              | 4.74                |             | -7.98           |             | -10.74            |             |         |
|                 | 0                | 4.24                |             | -8.22           |             | -11.45            |             |         |
|                 | 10               | 3.73                |             | -8.58           |             | -11.63            |             |         |
|                 | 20               | 1.09                |             | -8.48           |             | -12.02            |             |         |
|                 | 25               | 4.89                |             | -9.63           |             | -12.06            |             |         |
|                 | 30               | 1.02                |             | -9.82           |             | -13.33            |             |         |
|                 | 40               | 0.44                |             | -8.69           |             | -12.57            |             |         |
|                 | 50               | 3.49                |             | -9.71           |             | -12.12            |             |         |
| 4.45            | 25               | 0.74                |             | -9.96           |             | -13.32            |             |         |
| 3.4             | 25               | -0.09               |             | -9.11           |             | -12               |             |         |

WCDMA Band 4

| Test Conditions |                  | Frequency Deviation |             |                   |             |                   |             | Verdict |
|-----------------|------------------|---------------------|-------------|-------------------|-------------|-------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | LCH<br>1712.4 MHz   |             | MCH<br>1732.4 MHz |             | HCH<br>1752.6 MHz |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) | Value (Hz)        | Limits (Hz) | Value (Hz)        | Limits (Hz) |         |
| 3.8             | -30              | 6.96                | ±4281       | -6.48             | ±4331       | -11.27            | ±4381.5     | Pass    |
|                 | -20              | 5.64                |             | -11.79            |             | -15.69            |             |         |
|                 | -10              | 6.07                |             | -13.86            |             | -18.19            |             |         |
|                 | 0                | 4.42                |             | -15.2             |             | -20.76            |             |         |
|                 | 10               | 4.36                |             | -16.06            |             | -21.88            |             |         |
|                 | 20               | 4.38                |             | -17.14            |             | -22.24            |             |         |
|                 | 25               | 3.38                |             | -18.25            |             | -22.32            |             |         |
|                 | 30               | 4.53                |             | -17.72            |             | -22.71            |             |         |
|                 | 40               | 3.92                |             | -18.4             |             | -23.1             |             |         |
|                 | 50               | 5.85                |             | -19.2             |             | -24.2             |             |         |
| 4.45            | 25               | 4.59                |             | -18.6             |             | -24.07            |             |         |
| 3.4             | 25               | 4.18                |             | -20.17            |             | -24.24            |             |         |

## WCDMA Band B5

| Test Conditions |                     | Frequency Deviation |                |                  |                |                  |                | Verdict |
|-----------------|---------------------|---------------------|----------------|------------------|----------------|------------------|----------------|---------|
| Power<br>(VDC)  | Temperature<br>(°C) | LCH<br>826.4 MHz    |                | MCH<br>836.4 MHz |                | HCH<br>846.6 MHz |                |         |
|                 |                     | Value<br>(Hz)       | Limits<br>(Hz) | Value<br>(Hz)    | Limits<br>(Hz) | Value<br>(Hz)    | Limits<br>(Hz) |         |
| 3.8             | -30                 | -0.35               | ±2066          | -1.73            | ±2091          | -4.02            | ±2116.5        | Pass    |
|                 | -20                 | -0.37               |                | -2.24            |                | -4.27            |                |         |
|                 | -10                 | -0.51               |                | -2.94            |                | -4.05            |                |         |
|                 | 0                   | -2.21               |                | -2.86            |                | -4.32            |                |         |
|                 | 10                  | -1.13               |                | -3               |                | -5.27            |                |         |
|                 | 20                  | -0.83               |                | -3.18            |                | -4.98            |                |         |
|                 | 25                  | -1.77               |                | -3.03            |                | -5.14            |                |         |
|                 | 30                  | -0.93               |                | -2.71            |                | -5.09            |                |         |
|                 | 40                  | -0.76               |                | -2.96            |                | -5.29            |                |         |
|                 | 50                  | -2.38               |                | -3.35            |                | -5.04            |                |         |
| 4.45            | 25                  | -1.3                |                | -3.6             |                | -5.04            |                |         |
| 3.4             | 25                  | 0.79                |                | -1.29            |                | -3.08            |                |         |

LTE Band 2 QPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1880 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.9                | ±4700       | Pass    |
|                 | -20              | 6.68                |             |         |
|                 | -10              | -2.12               |             |         |
|                 | 0                | -0.21               |             |         |
|                 | 10               | -5.69               |             |         |
|                 | 20               | -2.23               |             |         |
|                 | 25               | -5.66               |             |         |
|                 | 30               | 1.17                |             |         |
|                 | 40               | 3.03                |             |         |
|                 | 50               | -7.97               |             |         |
| 4.45            | 25               | -5.46               |             |         |
| 3.4             | 25               | -8.5                |             |         |

LTE Band 2 16QAM 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1880 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -3.05               | ±4700       | Pass    |
|                 | -20              | 2.72                |             |         |
|                 | -10              | -3.38               |             |         |
|                 | 0                | -1.13               |             |         |
|                 | 10               | -1.09               |             |         |
|                 | 20               | 2.63                |             |         |
|                 | 25               | -7.45               |             |         |
|                 | 30               | -4.82               |             |         |
|                 | 40               | -7.81               |             |         |
|                 | 50               | -0.14               |             |         |
| 4.45            | 25               | 1.59                |             |         |
| 3.4             | 25               | -2                  |             |         |

LTE Band 4 QPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1732.5 MHz   |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -3.12               | ±4331.25    | Pass    |
|                 | -20              | 10.87               |             |         |
|                 | -10              | -4.22               |             |         |
|                 | 0                | 1.02                |             |         |
|                 | 10               | 2.52                |             |         |
|                 | 20               | 0.21                |             |         |
|                 | 25               | -1.39               |             |         |
|                 | 30               | 4.19                |             |         |
|                 | 40               | -1.27               |             |         |
|                 | 50               | 0.77                |             |         |
| 4.45            | 25               | -1.67               |             |         |
| 3.4             | 25               | -2.19               |             |         |

LTE Band 4 16QAM 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1732.5 MHz   |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -3.49               | ±4331.25    | Pass    |
|                 | -20              | -1.42               |             |         |
|                 | -10              | -0.3                |             |         |
|                 | 0                | 0.21                |             |         |
|                 | 10               | 5.97                |             |         |
|                 | 20               | -1.5                |             |         |
|                 | 25               | -11.79              |             |         |
|                 | 30               | -7.57               |             |         |
|                 | 40               | -8.2                |             |         |
|                 | 50               | -8.97               |             |         |
| 4.45            | 25               | -5.41               |             |         |
| 3.4             | 25               | -2.63               |             |         |

LTE Band 5 QPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>836.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -1.6                | ±2091.25    | Pass    |
|                 | -20              | -1.44               |             |         |
|                 | -10              | -3.26               |             |         |
|                 | 0                | -4.22               |             |         |
|                 | 10               | -4.45               |             |         |
|                 | 20               | -0.69               |             |         |
|                 | 25               | -1.07               |             |         |
|                 | 30               | -4.79               |             |         |
|                 | 40               | -2.19               |             |         |
|                 | 50               | -6.17               |             |         |
| 4.45            | 25               | 0.16                | ±2091.25    | Pass    |
| 3.4             | 25               | -7.17               |             |         |

LTE Band 5 16QAM 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>836.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -3.23               | ±2091.25    | Pass    |
|                 | -20              | -3.25               |             |         |
|                 | -10              | -4.02               |             |         |
|                 | 0                | -3.58               |             |         |
|                 | 10               | -4.16               |             |         |
|                 | 20               | -2.16               |             |         |
|                 | 25               | -5.92               |             |         |
|                 | 30               | -4.66               |             |         |
|                 | 40               | -1.52               |             |         |
|                 | 50               | -4.62               |             |         |
| 4.45            | 25               | -0.23               | ±2091.25    | Pass    |
| 3.4             | 25               | -1.5                |             |         |

LTE Band 12 QPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>707.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.57               | ±1768.75    | Pass    |
|                 | -20              | -1.79               |             |         |
|                 | -10              | -3.28               |             |         |
|                 | 0                | 1.22                |             |         |
|                 | 10               | -1.23               |             |         |
|                 | 20               | -0.57               |             |         |
|                 | 25               | -1.42               |             |         |
|                 | 30               | -2.55               |             |         |
|                 | 40               | -1.8                |             |         |
|                 | 50               | 1.17                |             |         |
| 4.45            | 25               | -1.16               |             |         |
| 3.4             | 25               | -0.9                |             |         |

LTE Band 12 16QAM10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>707.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.7                | ±1768.75    | Pass    |
|                 | -20              | 0.33                |             |         |
|                 | -10              | 0.51                |             |         |
|                 | 0                | -3.33               |             |         |
|                 | 10               | -0.87               |             |         |
|                 | 20               | -1.65               |             |         |
|                 | 25               | 1.92                |             |         |
|                 | 30               | -1.97               |             |         |
|                 | 40               | -2.15               |             |         |
|                 | 50               | -1.9                |             |         |
| 4.45            | 25               | -1.33               |             |         |
| 3.4             | 25               | -1.24               |             |         |

LTE Band 17 QPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>710 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -4.22               | ±1775       | Pass    |
|                 | -20              | -3.03               |             |         |
|                 | -10              | -2.19               |             |         |
|                 | 0                | -3.68               |             |         |
|                 | 10               | -2.47               |             |         |
|                 | 20               | -4.63               |             |         |
|                 | 25               | -6.72               |             |         |
|                 | 30               | -4.51               |             |         |
|                 | 40               | -5.68               |             |         |
|                 | 50               | -0.4                |             |         |
| 4.45            | 25               | -5.56               |             |         |
| 3.4             | 25               | -0.64               |             |         |

LTE Band 17 16QAM10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>710 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.4                | ±1775       | Pass    |
|                 | -20              | -1.63               |             |         |
|                 | -10              | -2.57               |             |         |
|                 | 0                | -4.51               |             |         |
|                 | 10               | -3.93               |             |         |
|                 | 20               | -3.38               |             |         |
|                 | 25               | -1.26               |             |         |
|                 | 30               | -4.62               |             |         |
|                 | 40               | -1.47               |             |         |
|                 | 50               | -1.62               |             |         |
| 4.45            | 25               | -1.96               |             |         |
| 3.4             | 25               | -5.59               |             |         |

LTE Band 25 QPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1882.5 MHz   |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) |         |
| 3.8             | -30              | 1.22                | ±4706.25    | Pass    |
|                 | -20              | 0.57                |             |         |
|                 | -10              | -0.4                |             |         |
|                 | 0                | -3.99               |             |         |
|                 | 10               | 0.16                |             |         |
|                 | 20               | -6.05               |             |         |
|                 | 25               | -1.5                |             |         |
|                 | 30               | 0.11                |             |         |
|                 | 40               | -2.79               |             |         |
|                 | 50               | 0.37                |             |         |
| 4.45            | 25               | -5.04               |             |         |
| 3.4             | 25               | -1.77               |             |         |

LTE Band 25 16QAM 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1882.5 MHz   |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) |         |
| 3.8             | -30              | -3.2                | ±4706.25    | Pass    |
|                 | -20              | -1.34               |             |         |
|                 | -10              | -9.41               |             |         |
|                 | 0                | 2.35                |             |         |
|                 | 10               | -4.16               |             |         |
|                 | 20               | -4.71               |             |         |
|                 | 25               | -4.31               |             |         |
|                 | 30               | -2.49               |             |         |
|                 | 40               | -4.29               |             |         |
|                 | 50               | 8.88                |             |         |
| 4.45            | 25               | -6.52               |             |         |
| 3.4             | 25               | 0.03                |             |         |



## LTE Band 26 (Part90) QPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>819 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.37               | ±2047.5     | Pass    |
|                 | -20              | -2.13               |             |         |
|                 | -10              | -2.8                |             |         |
|                 | 0                | -2.36               |             |         |
|                 | 10               | -3.45               |             |         |
|                 | 20               | -2.76               |             |         |
|                 | 25               | -0.51               |             |         |
|                 | 30               | 0.46                |             |         |
|                 | 40               | -3.02               |             |         |
|                 | 50               | -3.99               |             |         |
| 4.45            | 25               | -2.47               |             |         |
| 3.4             | 25               | -3                  |             |         |

## LTE Band 26 (Part90) 16QAM 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>819 MHz      |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.47               | ±2047.5     | Pass    |
|                 | -20              | -0.19               |             |         |
|                 | -10              | -6.22               |             |         |
|                 | 0                | -0.34               |             |         |
|                 | 10               | -6.57               |             |         |
|                 | 20               | -2.49               |             |         |
|                 | 25               | -3.4                |             |         |
|                 | 30               | -0.94               |             |         |
|                 | 40               | -5.76               |             |         |
|                 | 50               | -4.75               |             |         |
| 4.45            | 25               | -4.51               |             |         |
| 3.4             | 25               | -2.23               |             |         |

LTE Band 26 (Part22) QPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>836.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -1.52               | ±2091.25    | Pass    |
|                 | -20              | -3.36               |             |         |
|                 | -10              | -1.09               |             |         |
|                 | 0                | -0.87               |             |         |
|                 | 10               | 0.09                |             |         |
|                 | 20               | -4.43               |             |         |
|                 | 25               | -4.08               |             |         |
|                 | 30               | -2.22               |             |         |
|                 | 40               | -4.89               |             |         |
|                 | 50               | -4.35               |             |         |
| 4.45            | 25               | -3.48               |             |         |
| 3.4             | 25               | -2.99               |             |         |

LTE Band 26 (Part22) 16QAM 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>836.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.87               | ±2091.25    | Pass    |
|                 | -20              | -2.23               |             |         |
|                 | -10              | -4.03               |             |         |
|                 | 0                | -4.01               |             |         |
|                 | 10               | -4.73               |             |         |
|                 | 20               | -3.59               |             |         |
|                 | 25               | -2.39               |             |         |
|                 | 30               | 1.72                |             |         |
|                 | 40               | -3.06               |             |         |
|                 | 50               | -1.93               |             |         |
| 4.45            | 25               | -6.22               |             |         |
| 3.4             | 25               | -6.18               |             |         |

LTE Band 41 QPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>2593 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.77               | ±6482.5     | Pass    |
|                 | -20              | -5.39               |             |         |
|                 | -10              | -0.44               |             |         |
|                 | 0                | 1.69                |             |         |
|                 | 10               | -3.08               |             |         |
|                 | 20               | -6.72               |             |         |
|                 | 25               | -5.21               |             |         |
|                 | 30               | 2.1                 |             |         |
|                 | 40               | -2.62               |             |         |
|                 | 50               | -8.57               |             |         |
| 4.45            | 25               | 2.03                | ±6482.5     | Pass    |
| 3.4             | 25               | -2.1                |             |         |

LTE Band 41 16QAM10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>2593 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -2.05               | ±6482.5     | Pass    |
|                 | -20              | -2.23               |             |         |
|                 | -10              | -15.79              |             |         |
|                 | 0                | -0.93               |             |         |
|                 | 10               | -5.31               |             |         |
|                 | 20               | -0.47               |             |         |
|                 | 25               | 1.93                |             |         |
|                 | 30               | -5.22               |             |         |
|                 | 40               | 0.24                |             |         |
|                 | 50               | 2.99                |             |         |
| 4.45            | 25               | -1.66               | ±6482.5     | Pass    |
| 3.4             | 25               | -5.15               |             |         |

LTE Band 66 QPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1745 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -7.98               | ±4362.5     | Pass    |
|                 | -20              | 8.28                |             |         |
|                 | -10              | -3.13               |             |         |
|                 | 0                | -5.44               |             |         |
|                 | 10               | -2.32               |             |         |
|                 | 20               | 3.65                |             |         |
|                 | 25               | -1.8                |             |         |
|                 | 30               | -1.43               |             |         |
|                 | 40               | -3.48               |             |         |
|                 | 50               | -8.65               |             |         |
| 4.45            | 25               | -7.38               | ±4362.5     | Pass    |
| 3.4             | 25               | -1.2                |             |         |

LTE Band 66 16QAM10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1745 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | -0.94               | ±4362.5     | Pass    |
|                 | -20              | -1.79               |             |         |
|                 | -10              | -2.7                |             |         |
|                 | 0                | -5.72               |             |         |
|                 | 10               | -3.88               |             |         |
|                 | 20               | 3                   |             |         |
|                 | 25               | 3.22                |             |         |
|                 | 30               | -0.44               |             |         |
|                 | 40               | -5.64               |             |         |
|                 | 50               | -4.01               |             |         |
| 4.45            | 25               | -5.85               | ±4362.5     | Pass    |
| 3.4             | 25               | -7.74               |             |         |

LTE Band 71 QPSK 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>680.5 MHz    |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) |         |
| 3.8             | -30              | -0.39               | ±1701.25    | Pass    |
|                 | -20              | -1.92               |             |         |
|                 | -10              | -1.44               |             |         |
|                 | 0                | -5.75               |             |         |
|                 | 10               | -1.66               |             |         |
|                 | 20               | -6.69               |             |         |
|                 | 25               | -5.15               |             |         |
|                 | 30               | -5.12               |             |         |
|                 | 40               | 0.04                |             |         |
|                 | 50               | -1.54               |             |         |
| 4.45            | 25               | -2.8                |             |         |
| 3.4             | 25               | -2.83               |             |         |

LTE Band 71 16QAM 10 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>680.5 MHz    |             |         |
|                 |                  | Value (Hz)          | Limits (Hz) |         |
| 3.8             | -30              | -3.32               | ±1701.25    | Pass    |
|                 | -20              | -2.62               |             |         |
|                 | -10              | -1.69               |             |         |
|                 | 0                | -1.43               |             |         |
|                 | 10               | -3.93               |             |         |
|                 | 20               | -3.5                |             |         |
|                 | 25               | -0.73               |             |         |
|                 | 30               | -2.89               |             |         |
|                 | 40               | 0.53                |             |         |
|                 | 50               | -1.73               |             |         |
| 4.45            | 25               | -4.41               |             |         |
| 3.4             | 25               | -3.16               |             |         |

CA\_5B QPSK 5MHz+3MHz

| Test Conditions |                  | Frequency Deviation  |             |                    |             | Verdict |
|-----------------|------------------|----------------------|-------------|--------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>831.8 MHz |             | SCC MCH<br>839 MHz |             |         |
|                 |                  | Value(Hz)            | Limits (Hz) | Value(Hz)          | Limits (Hz) |         |
| 3.8             | -30              | 11.2                 | ±2079.5     | 10.8               | ±2079.5     | Pass    |
|                 | -20              | 11.4                 |             | 9.04               |             |         |
|                 | -10              | 8.42                 |             | 11.38              |             |         |
|                 | 0                | 8.9                  |             | 10.98              |             |         |
|                 | 10               | 8.32                 |             | 11.88              |             |         |
|                 | 20               | 11.94                |             | 11.96              |             |         |
|                 | 25               | 11.46                |             | 10.98              |             |         |
|                 | 30               | 11.28                |             | 8.3                |             |         |
|                 | 40               | 11.98                |             | 10.52              |             |         |
|                 | 50               | 9.72                 |             | 10.72              |             |         |
| 4.45            | 25               | 10.18                |             | 11.16              |             |         |
| 3.4             | 25               | 11.18                |             | 9.06               |             |         |

CA\_5B 16QAM 5MHz+3MHz

| Test Conditions |                  | Frequency Deviation  |             |                    |             | Verdict |
|-----------------|------------------|----------------------|-------------|--------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>831.8 MHz |             | SCC MCH<br>839 MHz |             |         |
|                 |                  | Value(Hz)            | Limits (Hz) | Value(Hz)          | Limits (Hz) |         |
| 3.8             | -30              | 9.72                 | ±2079.5     | 8.54               | ±2079.5     | Pass    |
|                 | -20              | 9.88                 |             | 10.86              |             |         |
|                 | -10              | 8.26                 |             | 9.3                |             |         |
|                 | 0                | 8                    |             | 8.68               |             |         |
|                 | 10               | 10.86                |             | 8.1                |             |         |
|                 | 20               | 9.04                 |             | 10.88              |             |         |
|                 | 25               | 8.46                 |             | 8.88               |             |         |
|                 | 30               | 8.8                  |             | 8.82               |             |         |
|                 | 40               | 10.36                |             | 8                  |             |         |
|                 | 50               | 10.46                |             | 10.5               |             |         |
| 4.45            | 25               | 10.98                |             | 11.74              |             |         |
| 3.4             | 25               | 9.58                 |             | 10.7               |             |         |

CA\_5B QPSK 10MHz+10MHz

| Test Conditions |                  | Frequency Deviation  |             |                      |             | Verdict |
|-----------------|------------------|----------------------|-------------|----------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>831.6 MHz |             | SCC MCH<br>841.5 MHz |             |         |
|                 |                  | Value(Hz)            | Limits (Hz) | Value(Hz)            | Limits (Hz) |         |
| 3.8             | -30              | 10.1                 | ±2079       | 6.38                 | ±2103.75    | Pass    |
|                 | -20              | 9.48                 |             | 7.32                 |             |         |
|                 | -10              | 6.54                 |             | 11.12                |             |         |
|                 | 0                | 7.3                  |             | 6.16                 |             |         |
|                 | 10               | 10.54                |             | 8.4                  |             |         |
|                 | 20               | 9.36                 |             | 8.02                 |             |         |
|                 | 25               | 10.42                |             | 6.56                 |             |         |
|                 | 30               | 10.6                 |             | 9.12                 |             |         |
|                 | 40               | 11.66                |             | 11.82                |             |         |
|                 | 50               | 11.84                |             | 7.88                 |             |         |
| 4.45            | 25               | 9.58                 |             | 8.62                 |             |         |
| 3.4             | 25               | 7.54                 |             | 9.84                 |             |         |

CA\_5B 16QAM 10MHz+10MHz

| Test Conditions |                  | Frequency Deviation  |             |                      |             | Verdict |
|-----------------|------------------|----------------------|-------------|----------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>831.6 MHz |             | SCC MCH<br>841.5 MHz |             |         |
|                 |                  | Value(Hz)            | Limits (Hz) | Value(Hz)            | Limits (Hz) |         |
| 3.8             | -30              | 11.78                | ±2079       | 11.84                | ±2103.75    | Pass    |
|                 | -20              | 8.82                 |             | 11.64                |             |         |
|                 | -10              | 6.06                 |             | 7.12                 |             |         |
|                 | 0                | 11.2                 |             | 11.8                 |             |         |
|                 | 10               | 10.2                 |             | 6.66                 |             |         |
|                 | 20               | 6.76                 |             | 6.72                 |             |         |
|                 | 25               | 11.34                |             | 7.62                 |             |         |
|                 | 30               | 10.84                |             | 9.26                 |             |         |
|                 | 40               | 9.02                 |             | 11.56                |             |         |
|                 | 50               | 7                    |             | 6.1                  |             |         |
| 4.45            | 25               | 6.72                 |             | 6.98                 |             |         |
| 3.4             | 25               | 8.92                 |             | 7.8                  |             |         |

CA\_41C QPSK 20MHz+5MHz

| Test Conditions |                  | Frequency Deviation   |             |                       |             | Verdict |
|-----------------|------------------|-----------------------|-------------|-----------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>2590.5 MHz |             | SCC MCH<br>2602.2 MHz |             |         |
|                 |                  | Value(Hz)             | Limits (Hz) | Value(Hz)             | Limits (Hz) |         |
| 3.8             | -30              | 0.82                  | ±6,476.25   | -5.22                 | ±6,505.5    | Pass    |
|                 | -20              | 8.4                   |             | -18.08                |             |         |
|                 | -10              | -2.22                 |             | -5.54                 |             |         |
|                 | 0                | 5.48                  |             | -3.78                 |             |         |
|                 | 10               | 5.2                   |             | -7.44                 |             |         |
|                 | 20               | 0.08                  |             | -26.48                |             |         |
|                 | 25               | -5.8                  |             | 6.3                   |             |         |
|                 | 30               | 1.2                   |             | -28.7                 |             |         |
|                 | 40               | 5.28                  |             | 0.06                  |             |         |
|                 | 50               | 8.72                  |             | -9.16                 |             |         |
| 4.45            | 25               | -2                    |             | -6.28                 |             |         |
| 3.4             | 25               | 9.46                  |             | -6.9                  |             |         |

CA\_41C 16QAM 20MHz+5MHz

| Test Conditions |                  | Frequency Deviation   |             |                       |             | Verdict |
|-----------------|------------------|-----------------------|-------------|-----------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>2590.5 MHz |             | SCC MCH<br>2602.2 MHz |             |         |
|                 |                  | Value(Hz)             | Limits (Hz) | Value(Hz)             | Limits (Hz) |         |
| 3.8             | -30              | -1.86                 | ±6,476.25   | -0.66                 | ±6,505.5    | Pass    |
|                 | -20              | 11.78                 |             | -3.36                 |             |         |
|                 | -10              | -3.2                  |             | 0.76                  |             |         |
|                 | 0                | -2.52                 |             | -2.9                  |             |         |
|                 | 10               | 11.94                 |             | -6.52                 |             |         |
|                 | 20               | -29.22                |             | -18.26                |             |         |
|                 | 25               | -12.38                |             | -22.32                |             |         |
|                 | 30               | -5.82                 |             | -2.88                 |             |         |
|                 | 40               | -23.64                |             | -20.14                |             |         |
|                 | 50               | 10.84                 |             | -5.94                 |             |         |
| 4.45            | 25               | -8.98                 |             | 7.46                  |             |         |
| 3.4             | 25               | -1.9                  |             | 7.04                  |             |         |



CA\_41C QPSK 20MHz+20MHz

| Test Conditions |                  | Frequency Deviation   |             |                       |             | Verdict |
|-----------------|------------------|-----------------------|-------------|-----------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>2583.1 MHz |             | SCC MCH<br>2602.9 MHz |             |         |
|                 |                  | Value(Hz)             | Limits (Hz) | Value(Hz)             | Limits (Hz) |         |
| 3.8             | -30              | -6.78                 | ±6,457.75   | 7.76                  | ±6,507.25   | Pass    |
|                 | -20              | -4.98                 |             | 16.44                 |             |         |
|                 | -10              | 8.5                   |             | -7.06                 |             |         |
|                 | 0                | -0.92                 |             | 29.84                 |             |         |
|                 | 10               | -4.92                 |             | 12.68                 |             |         |
|                 | 20               | 18.46                 |             | 6.78                  |             |         |
|                 | 25               | 21.42                 |             | 21.74                 |             |         |
|                 | 30               | 22.9                  |             | 27.86                 |             |         |
|                 | 40               | 26.26                 |             | 23.64                 |             |         |
|                 | 50               | -0.3                  |             | 27.68                 |             |         |
| 4.45            | 25               | 26.88                 |             | 27.78                 |             |         |
| 3.4             | 25               | 12.36                 |             | -5.28                 |             |         |

CA\_41C 16QAM 20MHz+20MHz

| Test Conditions |                  | Frequency Deviation   |             |                       |             | Verdict |
|-----------------|------------------|-----------------------|-------------|-----------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>2583.1 MHz |             | SCC MCH<br>2602.9 MHz |             |         |
|                 |                  | Value(Hz)             | Limits (Hz) | Value(Hz)             | Limits (Hz) |         |
| 3.8             | -30              | -17.6                 | ±6,457.75   | 11.56                 | ±6,507.25   | Pass    |
|                 | -20              | 2.68                  |             | -5.64                 |             |         |
|                 | -10              | 0.78                  |             | 9.64                  |             |         |
|                 | 0                | 4.58                  |             | -2.54                 |             |         |
|                 | 10               | -3                    |             | -9.78                 |             |         |
|                 | 20               | -18.92                |             | -21                   |             |         |
|                 | 25               | -3.34                 |             | -21.02                |             |         |
|                 | 30               | 6.98                  |             | -2.04                 |             |         |
|                 | 40               | -3.7                  |             | -21.3                 |             |         |
|                 | 50               | 5.5                   |             | -3.8                  |             |         |
| 4.45            | 25               | 3.12                  |             | -2.3                  |             |         |
| 3.4             | 25               | 6.3                   |             | -3.2                  |             |         |

CA\_66B QPSK 5MHz+5MHz

| Test Conditions |                  | Frequency Deviation   |             |                       |             | Verdict |
|-----------------|------------------|-----------------------|-------------|-----------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>1752.5 MHz |             | SCC MCH<br>1757.4 MHz |             |         |
|                 |                  | Value(Hz)             | Limits (Hz) | Value(Hz)             | Limits (Hz) |         |
| 3.8             | -30              | 8.5                   | ±4381.25    | 8.9                   | ±4393.5     | Pass    |
|                 | -20              | 10.2                  |             | 11                    |             |         |
|                 | -10              | 7.9                   |             | 8.5                   |             |         |
|                 | 0                | 9.3                   |             | 9.6                   |             |         |
|                 | 10               | 10.5                  |             | 10.2                  |             |         |
|                 | 20               | 10.9                  |             | 9.8                   |             |         |
|                 | 25               | 11.3                  |             | 10.9                  |             |         |
|                 | 30               | 11.8                  |             | 10.2                  |             |         |
|                 | 40               | 10.8                  |             | 9.5                   |             |         |
|                 | 50               | 9.6                   |             | 8.3                   |             |         |
| 4.45            | 25               | 9.9                   |             | 10.1                  |             |         |
| 3.4             | 25               | 10.3                  |             | 10.8                  |             |         |

CA\_66B 16QAM 5MHz+5MHz

| Test Conditions |                  | Frequency Deviation   |             |                       |             | Verdict |
|-----------------|------------------|-----------------------|-------------|-----------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>1752.5 MHz |             | SCC MCH<br>1757.4 MHz |             |         |
|                 |                  | Value(Hz)             | Limits (Hz) | Value(Hz)             | Limits (Hz) |         |
| 3.8             | -30              | 7.6                   | ±4381.25    | 8.3                   | ±4393.5     | Pass    |
|                 | -20              | 6.9                   |             | 8.7                   |             |         |
|                 | -10              | 9.3                   |             | 8.6                   |             |         |
|                 | 0                | 10.2                  |             | 11.5                  |             |         |
|                 | 10               | 11.3                  |             | 10.2                  |             |         |
|                 | 20               | 15.2                  |             | 13.8                  |             |         |
|                 | 25               | 6.9                   |             | 7.2                   |             |         |
|                 | 30               | 8.4                   |             | 9.3                   |             |         |
|                 | 40               | 10.5                  |             | 9.9                   |             |         |
|                 | 50               | 9.8                   |             | 9.1                   |             |         |
| 4.45            | 25               | 8.6                   |             | 7.5                   |             |         |
| 3.4             | 25               | 8.8                   |             | 8.2                   |             |         |

CA\_66B QPSK 10MHz+10MHz

| Test Conditions |                  | Frequency Deviation   |             |                     |             | Verdict |
|-----------------|------------------|-----------------------|-------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>1750.1 MHz |             | SCC MCH<br>1760 MHz |             |         |
|                 |                  | Value(Hz)             | Limits (Hz) | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 9.5                   | ±4375.25    | 8.9                 | ±4400       | Pass    |
|                 | -20              | 8.7                   |             | 6.5                 |             |         |
|                 | -10              | 6.8                   |             | 7.4                 |             |         |
|                 | 0                | 7.9                   |             | 8.2                 |             |         |
|                 | 10               | 10.2                  |             | 9.5                 |             |         |
|                 | 20               | 11.4                  |             | 12.3                |             |         |
|                 | 25               | 10.6                  |             | 9.8                 |             |         |
|                 | 30               | 10.3                  |             | 10.6                |             |         |
|                 | 40               | 9.8                   |             | 8.7                 |             |         |
|                 | 50               | 6.5                   |             | 7.9                 |             |         |
| 4.45            | 25               | 6.2                   |             | 6.7                 |             |         |
| 3.4             | 25               | 8.2                   |             | 7.4                 |             |         |

CA\_66B 16QAM 10MHz+10MHz

| Test Conditions |                  | Frequency Deviation   |             |                     |             | Verdict |
|-----------------|------------------|-----------------------|-------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>1750.1 MHz |             | SCC MCH<br>1760 MHz |             |         |
|                 |                  | Value(Hz)             | Limits (Hz) | Value(Hz)           | Limits (Hz) |         |
| 3.8             | -30              | 10.2                  | ±4375.25    | 9.6                 | ±4400       | Pass    |
|                 | -20              | 9.8                   |             | 8.4                 |             |         |
|                 | -10              | 11.3                  |             | 10.9                |             |         |
|                 | 0                | 12.5                  |             | 11.7                |             |         |
|                 | 10               | 11.2                  |             | 10.3                |             |         |
|                 | 20               | 8.4                   |             | 9.6                 |             |         |
|                 | 25               | 6.5                   |             | 7.6                 |             |         |
|                 | 30               | 10.6                  |             | 9.5                 |             |         |
|                 | 40               | 7.7                   |             | 8.1                 |             |         |
|                 | 50               | 6.9                   |             | 7.2                 |             |         |
| 4.45            | 25               | 9.3                   |             | 10.2                |             |         |
| 3.4             | 25               | 8.9                   |             | 9.4                 |             |         |

CA\_66C QPSK 20MHz+5MHz

| Test Conditions |                  | Frequency Deviation  |             |                       |             | Verdict |
|-----------------|------------------|----------------------|-------------|-----------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>1752.5MHz |             | SCC MCH<br>1764.2 MHz |             |         |
|                 |                  | Value(Hz)            | Limits (Hz) | Value(Hz)             | Limits (Hz) |         |
| 3.8             | -30              | 10.2                 | ±4381.25    | 8.9                   | ±4410.5     | Pass    |
|                 | -20              | 8.6                  |             | 6.8                   |             |         |
|                 | -10              | 5.8                  |             | 6.6                   |             |         |
|                 | 0                | 7.6                  |             | 8.3                   |             |         |
|                 | 10               | 6.9                  |             | 7.2                   |             |         |
|                 | 20               | 8.2                  |             | 9.4                   |             |         |
|                 | 25               | 10.3                 |             | 11.3                  |             |         |
|                 | 30               | 10.6                 |             | 10.3                  |             |         |
|                 | 40               | 9.6                  |             | 8.9                   |             |         |
|                 | 50               | 9.4                  |             | 9.8                   |             |         |
| 4.45            | 25               | 10.3                 |             | 11.1                  |             |         |
| 3.4             | 25               | 12.3                 |             | 10.6                  |             |         |

CA\_66C 16QAM 20MHz+5MHz

| Test Conditions |                  | Frequency Deviation  |             |                       |             | Verdict |
|-----------------|------------------|----------------------|-------------|-----------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>1752.5MHz |             | SCC MCH<br>1764.2 MHz |             |         |
|                 |                  | Value(Hz)            | Limits (Hz) | Value(Hz)             | Limits (Hz) |         |
| 3.8             | -30              | 9.6                  | ±4381.25    | 10.5                  | ±4410.5     | Pass    |
|                 | -20              | 10.6                 |             | 9.6                   |             |         |
|                 | -10              | 8.1                  |             | 5.6                   |             |         |
|                 | 0                | 8.5                  |             | 7.8                   |             |         |
|                 | 10               | 7.9                  |             | 9.4                   |             |         |
|                 | 20               | 6.5                  |             | 8.2                   |             |         |
|                 | 25               | 6.3                  |             | 8.6                   |             |         |
|                 | 30               | 7.2                  |             | 7.3                   |             |         |
|                 | 40               | 9.6                  |             | 5.6                   |             |         |
|                 | 50               | 8.2                  |             | 6.7                   |             |         |
| 4.45            | 25               | 9.5                  |             | 8.5                   |             |         |
| 3.4             | 25               | 7.4                  |             | 6.9                   |             |         |

CA\_66C QPSK 20MHz+20MHz

| Test Conditions |                  | Frequency Deviation   |             |                       |             | Verdict |
|-----------------|------------------|-----------------------|-------------|-----------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>1745.1 MHz |             | SCC MCH<br>1764.9 MHz |             |         |
|                 |                  | Value(Hz)             | Limits (Hz) | Value(Hz)             | Limits (Hz) |         |
| 3.8             | -30              | 10.6                  | ±4362.75    | 11.3                  | ±4412.25    | Pass    |
|                 | -20              | 9.6                   |             | 8.5                   |             |         |
|                 | -10              | 9.9                   |             | 9.5                   |             |         |
|                 | 0                | 8.5                   |             | 5.8                   |             |         |
|                 | 10               | 8.3                   |             | 6.7                   |             |         |
|                 | 20               | 8.9                   |             | 9.4                   |             |         |
|                 | 25               | 9.3                   |             | 9.2                   |             |         |
|                 | 30               | 8.8                   |             | 8.6                   |             |         |
|                 | 40               | 7.4                   |             | 6.9                   |             |         |
|                 | 50               | 7.9                   |             | 6.4                   |             |         |
| 4.45            | 25               | 8.5                   |             | 10.2                  |             |         |
| 3.4             | 25               | 8.9                   |             | 9.4                   |             |         |

CA\_66C 16QAM 20MHz+20MHz

| Test Conditions |                  | Frequency Deviation   |             |                       |             | Verdict |
|-----------------|------------------|-----------------------|-------------|-----------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | PCC MCH<br>1745.1 MHz |             | SCC MCH<br>1764.9 MHz |             |         |
|                 |                  | Value(Hz)             | Limits (Hz) | Value(Hz)             | Limits (Hz) |         |
| 3.8             | -30              | 9.4                   | ±4362.75    | 8.6                   | ±4412.25    | Pass    |
|                 | -20              | 9.9                   |             | 9.2                   |             |         |
|                 | -10              | 9.3                   |             | 10.2                  |             |         |
|                 | 0                | 8.5                   |             | 7.9                   |             |         |
|                 | 10               | 8.1                   |             | 8.3                   |             |         |
|                 | 20               | 9.5                   |             | 8.6                   |             |         |
|                 | 25               | 4.6                   |             | 8.2                   |             |         |
|                 | 30               | 6.5                   |             | 6.2                   |             |         |
|                 | 40               | 7.4                   |             | 8.3                   |             |         |
|                 | 50               | 9.4                   |             | 7.6                   |             |         |
| 4.45            | 25               | 6.5                   |             | 6.2                   |             |         |
| 3.4             | 25               | 7.7                   |             | 8.2                   |             |         |

## NR Band n2 QPSK 20 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1800 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.87            | -30              | -5.6                | ±4700       | Pass    |
|                 | -20              | -6.2                |             |         |
|                 | -10              | -5.3                |             |         |
|                 | 0                | -7.5                |             |         |
|                 | 10               | -11.2               |             |         |
|                 | 20               | -8.6                |             |         |
|                 | 25               | -5.3                |             |         |
|                 | 30               | -6.3                |             |         |
|                 | 40               | -8.2                |             |         |
|                 | 50               | -3.6                |             |         |
| 4.45            | 25               | -2.6                |             |         |
| 3.4             | 25               | -5.1                |             |         |

## NR Band n5 QPSK 20 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>836.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.87            | -30              | -7.5                | ±2091.25    | Pass    |
|                 | -20              | -10.1               |             |         |
|                 | -10              | -7.1                |             |         |
|                 | 0                | -8.5                |             |         |
|                 | 10               | -7.5                |             |         |
|                 | 20               | -4.7                |             |         |
|                 | 25               | -4.9                |             |         |
|                 | 30               | -8.3                |             |         |
|                 | 40               | -9.3                |             |         |
|                 | 50               | -8.7                |             |         |
| 4.45            | 25               | -7.4                |             |         |
| 3.4             | 25               | -8.6                |             |         |

## NR Band n25 QPSK 20 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1882.5 MHz   |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.87            | -30              | 2                   | ±4706.25    | Pass    |
|                 | -20              | -4.7                |             |         |
|                 | -10              | -7                  |             |         |
|                 | 0                | -5.2                |             |         |
|                 | 10               | -2                  |             |         |
|                 | 20               | -1.8                |             |         |
|                 | 25               | 2                   |             |         |
|                 | 30               | -6.8                |             |         |
|                 | 40               | -6.7                |             |         |
|                 | 50               | -4.2                |             |         |
| 4.45            | 25               | -4                  | ±4706.25    | Pass    |
| 3.4             | 25               | -3.8                |             |         |

## NR Band n41 QPSK 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>2592.99 MHz  |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.87            | -30              | -10.3               | ±6482.475   | Pass    |
|                 | -20              | -5.3                |             |         |
|                 | -10              | -7.6                |             |         |
|                 | 0                | -7.9                |             |         |
|                 | 10               | -7.9                |             |         |
|                 | 20               | -5.5                |             |         |
|                 | 25               | -4.3                |             |         |
|                 | 30               | -7.7                |             |         |
|                 | 40               | 5.3                 |             |         |
|                 | 50               | -7.3                |             |         |
| 4.45            | 25               | -6.2                | ±6482.475   | Pass    |
| 3.4             | 25               | -7.6                |             |         |

## NR Band n66 QPSK 40 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>1745 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.87            | -30              | 5.9                 | ±4362.5     | Pass    |
|                 | -20              | 4.9                 |             |         |
|                 | -10              | 4                   |             |         |
|                 | 0                | 1.8                 |             |         |
|                 | 10               | 2.5                 |             |         |
|                 | 20               | 4.1                 |             |         |
|                 | 25               | 0.9                 |             |         |
|                 | 30               | 4                   |             |         |
|                 | 40               | -2                  |             |         |
|                 | 50               | 3.4                 |             |         |
| 4.45            | 25               | 2.6                 |             |         |
| 3.4             | 25               | 3.4                 |             |         |

## NR Band n71 QPSK 20 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>680.5 MHz    |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.87            | -30              | -5.4                | ±1701.25    | Pass    |
|                 | -20              | -4.5                |             |         |
|                 | -10              | -6.9                |             |         |
|                 | 0                | -8.2                |             |         |
|                 | 10               | -5.4                |             |         |
|                 | 20               | -7.1                |             |         |
|                 | 25               | -5.2                |             |         |
|                 | 30               | -7.2                |             |         |
|                 | 40               | -6.5                |             |         |
|                 | 50               | -5.8                |             |         |
| 4.45            | 25               | -7.9                |             |         |
| 3.4             | 25               | -8.2                |             |         |



## NR Band n77 (3450-3550 MHz) QPSK 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>3499.98 MHz  |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.87            | -30              | -7.5                | ±8749.95    | Pass    |
|                 | -20              | -7.5                |             |         |
|                 | -10              | -9.1                |             |         |
|                 | 0                | -10.3               |             |         |
|                 | 10               | -8.9                |             |         |
|                 | 20               | -7.1                |             |         |
|                 | 25               | -5.9                |             |         |
|                 | 30               | -9.4                |             |         |
|                 | 40               | -10.2               |             |         |
|                 | 50               | -10.1               |             |         |
| 4.45            | 25               | -7.1                |             |         |
| 3.4             | 25               | -7.2                |             |         |

## NR Band n77 (3700-3980 MHz) QPSK 100 MHz

| Test Conditions |                  | Frequency Deviation |             | Verdict |
|-----------------|------------------|---------------------|-------------|---------|
| Power (VDC)     | Temperature (°C) | MCH<br>3840 MHz     |             |         |
|                 |                  | Value(Hz)           | Limits (Hz) |         |
| 3.87            | -30              | -7.7                | ±9600       | Pass    |
|                 | -20              | -8.7                |             |         |
|                 | -10              | -7.9                |             |         |
|                 | 0                | -13.7               |             |         |
|                 | 10               | -11.6               |             |         |
|                 | 20               | -11.2               |             |         |
|                 | 25               | -7.3                |             |         |
|                 | 30               | -8.2                |             |         |
|                 | 40               | -9                  |             |         |
|                 | 50               | -7.8                |             |         |
| 4.45            | 25               | -12.2               |             |         |
| 3.4             | 25               | -7                  |             |         |

## A.5 Spurious Emission at Antenna Terminals

Note 1: GSM and EGPRS modes have been verified, and only the worst data with different bandwidth for LTE are shown here.

Note 2: The frequencies of verdict which are marked by "N/A" should be ignored because they are UE carrier frequency.

Note 3: Test plots please refer to the document "Annex No.:BL-SZ2450047-501 Data Part 3.pdf".

Note 4: The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.

### GSM and WCDMA Mode Test Verdict

| Test Band    | Test Channel | Refer to Plot <sup>Note3</sup> | Verdict |
|--------------|--------------|--------------------------------|---------|
| GSM 850      | LCH          | 1.1                            | Pass    |
|              | MCH          | 1.2                            | Pass    |
|              | HCH          | 1.3                            | Pass    |
| GSM 1900     | LCH          | 2.1                            | Pass    |
|              | MCH          | 2.2                            | Pass    |
|              | HCH          | 2.3                            | Pass    |
| EGPRS 850    | LCH          | 3.1                            | Pass    |
|              | MCH          | 3.2                            | Pass    |
|              | HCH          | 3.3                            | Pass    |
| EGPRS 1900   | LCH          | 4.1                            | Pass    |
|              | MCH          | 4.2                            | Pass    |
|              | HCH          | 4.3                            | Pass    |
| WCDMA Band 2 | LCH          | 5.1                            | Pass    |
|              | MCH          | 5.2                            | Pass    |
|              | HCH          | 5.3                            | Pass    |
| WCDMA Band 4 | LCH          | 6.1                            | Pass    |
|              | MCH          | 6.2                            | Pass    |
|              | HCH          | 6.3                            | Pass    |
| WCDMA Band 5 | LCH          | 7.1                            | Pass    |
|              | MCH          | 7.2                            | Pass    |
|              | HCH          | 7.3                            | Pass    |

## LTE Mode Test Verdict

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 2    | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 8.1                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.2                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 8.3                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 8.5                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.6                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 8.7                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.8                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 8.9                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.10                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 8.11                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.12                           | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 8.13                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.14                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 8.15                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.16                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 8.17                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.18                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 8.19                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.20                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 8.21                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.22                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 8.23                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.24                           | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 8.25                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.26                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 8.27                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.28                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 8.29                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.30                           | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 8.31                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.32                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 8.33                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.34                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 8.35                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.36                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 4    | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 9.1                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.2                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 9.3                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 9.5                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.6                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 9.7                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.8                            | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 9.9                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.10                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 9.11                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.12                           | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 9.13                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.14                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 9.15                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.16                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 9.17                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.18                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 9.19                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.20                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 9.21                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.22                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 9.23                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.24                           | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 9.25                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.26                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 9.27                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.28                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 9.29                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.30                           | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 9.31                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.32                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 9.33                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.34                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 9.35                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.36                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 5    | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 10.1                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.2                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 10.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 10.5                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.6                           | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 10.7                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.8                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 10.9                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.10                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 10.11                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.12                          | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 10.13                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.14                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 10.15                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.16                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 10.17                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.18                          | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 10.19                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.20                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 10.21                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.22                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 10.23                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.24                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 12   | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 11.1                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.2                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 11.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 11.5                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.6                           | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 11.7                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.8                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 11.9                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.10                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 11.11                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.12                          | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 11.13                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.14                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 11.15                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.16                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 11.17                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.18                          | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 11.19                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.20                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 11.21                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.22                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 11.23                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.24                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 17   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 12.1                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.2                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 12.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 12.5                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.6                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 12.7                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.8                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 12.9                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.10                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 12.11                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.12                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 25   | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 13.1                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.2                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 13.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 13.5                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.6                           | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 13.7                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.8                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 13.9                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.10                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 13.11                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.12                          | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 13.13                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.14                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 13.15                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.16                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 13.17                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.18                          | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 13.19                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.20                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 13.21                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.22                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 13.23                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.24                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 13.25                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.26                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 13.27                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.28                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 13.29                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.30                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 13.31                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.32                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 13.33                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.34                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 13.35                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.36                          | Pass    |

| Test Band        | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note2</sup> | Verdict |
|------------------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 26 (Part22) | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 14.1                           | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.2                           | Pass    |
|                  |                | MCH          | QPSK      | RB1#0                 | 14.3                           | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.4                           | Pass    |
|                  |                | HCH          | QPSK      | RB1#0                 | 14.5                           | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.6                           | Pass    |
|                  | 3 MHz          | LCH          | QPSK      | RB1#0                 | 14.7                           | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.8                           | Pass    |
|                  |                | MCH          | QPSK      | RB1#0                 | 14.9                           | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.10                          | Pass    |
|                  |                | HCH          | QPSK      | RB1#0                 | 14.11                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.12                          | Pass    |
|                  | 5 MHz          | LCH          | QPSK      | RB1#0                 | 14.13                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.14                          | Pass    |
|                  |                | MCH          | QPSK      | RB1#0                 | 14.15                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.16                          | Pass    |
|                  |                | HCH          | QPSK      | RB1#0                 | 14.17                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.18                          | Pass    |
|                  | 10 MHz         | LCH          | QPSK      | RB1#0                 | 14.19                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.20                          | Pass    |
|                  |                | MCH          | QPSK      | RB1#0                 | 14.21                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.22                          | Pass    |
|                  |                | HCH          | QPSK      | RB1#0                 | 14.23                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.24                          | Pass    |
|                  | 15 MHz         | LCH          | QPSK      | RB1#0                 | 14.25                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.26                          | Pass    |
|                  |                | MCH          | QPSK      | RB1#0                 | 14.27                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.28                          | Pass    |
|                  |                | HCH          | QPSK      | RB1#0                 | 14.29                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 14.30                          | Pass    |



| Test Band        | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note3</sup> | Verdict |
|------------------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 26 (Part90) | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 15.1                           | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.2                           | Pass    |
|                  |                | MCH          | QPSK      | RB1#0                 | 15.3                           | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.4                           | Pass    |
|                  |                | HCH          | QPSK      | RB1#0                 | 15.5                           | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.6                           | Pass    |
|                  | 3 MHz          | LCH          | QPSK      | RB1#0                 | 15.7                           | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.8                           | Pass    |
|                  |                | MCH          | QPSK      | RB1#0                 | 15.9                           | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.10                          | Pass    |
|                  |                | HCH          | QPSK      | RB1#0                 | 15.11                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.12                          | Pass    |
|                  | 5 MHz          | LCH          | QPSK      | RB1#0                 | 15.13                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.14                          | Pass    |
|                  |                | MCH          | QPSK      | RB1#0                 | 15.15                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.16                          | Pass    |
|                  |                | HCH          | QPSK      | RB1#0                 | 15.17                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.18                          | Pass    |
|                  | 10 MHz         | MCH          | QPSK      | RB1#0                 | 15.19                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.20                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 41   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 16.1                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.2                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 16.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 16.5                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.6                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 16.7                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.8                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 16.9                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.10                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 16.11                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.12                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 16.13                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.14                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 16.15                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.16                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 16.17                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.18                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 16.19                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.20                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 16.21                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.22                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 16.23                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.24                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 66   | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 17.1                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.2                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 17.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 17.5                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.6                           | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 17.7                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.8                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 17.9                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.10                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 17.11                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.12                          | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 17.13                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.14                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 17.15                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.16                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 17.17                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.18                          | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 17.19                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.20                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 17.21                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.22                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 17.23                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.24                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 17.25                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.26                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 17.27                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.28                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 17.29                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.30                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 17.31                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.32                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 17.33                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.34                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 17.35                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.36                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note2</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 71   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 18.1                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.2                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 18.3                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 18.5                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.6                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 18.7                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.8                           | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 18.9                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.10                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 18.11                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.12                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 18.13                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.14                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 18.15                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.16                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 18.17                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.18                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 18.19                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.20                          | Pass    |
|           |                | MCH          | QPSK      | RB1#0                 | 18.21                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.22                          | Pass    |
|           |                | HCH          | QPSK      | RB1#0                 | 18.23                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.24                          | Pass    |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Refer to Plot <sup>Note2</sup> | Verdict |
|--------------|------------|--------|--------|--------|--------|--------------------------------|---------|
|              |            | Size   | Offset | Size   | Offset |                                |         |
| CA_5B        |            |        |        |        |        |                                |         |
| 10MHz+5MHz   |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 24     | 19.1                           | Pass    |
|              |            | 50     | 0      | 25     | 0      | 19.2                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 24     | 19.3                           | Pass    |
|              |            | 50     | 0      | 25     | 0      | 19.4                           | Pass    |
| Mid          | QPSK       | 1      | 0      | 1      | 24     | 19.5                           | Pass    |
|              |            | 50     | 0      | 25     | 0      | 19.6                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 24     | 19.7                           | Pass    |
|              |            | 50     | 0      | 25     | 0      | 19.8                           | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 24     | 19.9                           | Pass    |
|              |            | 50     | 0      | 25     | 0      | 19.10                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 24     | 19.11                          | Pass    |
|              |            | 50     | 0      | 25     | 0      | 19.12                          | Pass    |
| 10MHz+10MHz  |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 49     | 19.13                          | Pass    |
|              |            | 50     | 0      | 50     | 0      | 19.14                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 49     | 19.15                          | Pass    |
|              |            | 50     | 0      | 50     | 0      | 19.16                          | Pass    |
| Mid          | QPSK       | 1      | 0      | 1      | 49     | 19.17                          | Pass    |
|              |            | 50     | 0      | 50     | 0      | 19.18                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 49     | 19.19                          | Pass    |
|              |            | 50     | 0      | 50     | 0      | 19.20                          | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 49     | 19.21                          | Pass    |
|              |            | 50     | 0      | 50     | 0      | 19.22                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 49     | 19.23                          | Pass    |
|              |            | 50     | 0      | 50     | 0      | 19.24                          | Pass    |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Refer to Plot <sup>Note2</sup> | Verdict |
|--------------|------------|--------|--------|--------|--------|--------------------------------|---------|
|              |            | Size   | Offset | Size   | Offset |                                |         |
| CA_41C       |            |        |        |        |        |                                |         |
| 20MHz+5MHz   |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 24     | 20.1                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 20.2                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 24     | 20.3                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 20.4                           | Pass    |
| Mid          | QPSK       | 1      | 0      | 1      | 24     | 20.5                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 20.6                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 24     | 20.7                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 20.8                           | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 24     | 20.9                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 20.10                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 24     | 20.11                          | Pass    |
|              |            | 100    | 0      | 25     | 0      | 20.12                          | Pass    |
| 20MHz+20MHz  |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 99     | 20.13                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 20.14                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 99     | 20.15                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 20.16                          | Pass    |
| Mid          | QPSK       | 1      | 0      | 1      | 99     | 20.17                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 20.18                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 99     | 20.19                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 20.20                          | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 99     | 20.21                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 20.22                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 99     | 20.23                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 20.24                          | Pass    |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Refer to Plot <sup>Note2</sup> | Verdict |
|--------------|------------|--------|--------|--------|--------|--------------------------------|---------|
|              |            | Size   | Offset | Size   | Offset |                                |         |
| CA_66B       |            |        |        |        |        |                                |         |
| 20MHz+10MHz  |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 49     | 21.1                           | Pass    |
|              |            | 100    | 0      | 50     | 0      | 21.2                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 49     | 21.3                           | Pass    |
|              |            | 100    | 0      | 50     | 0      | 21.4                           | Pass    |
| Mid          | QPSK       | 1      | 0      | 1      | 49     | 21.5                           | Pass    |
|              |            | 100    | 0      | 50     | 0      | 21.6                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 49     | 21.7                           | Pass    |
|              |            | 100    | 0      | 50     | 0      | 21.8                           | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 49     | 21.9                           | Pass    |
|              |            | 100    | 0      | 50     | 0      | 21.10                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 49     | 21.11                          | Pass    |
|              |            | 100    | 0      | 50     | 0      | 21.12                          | Pass    |
| 20MHz+20MHz  |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 99     | 21.13                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 21.14                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 99     | 21.15                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 21.16                          | Pass    |
| Mid          | QPSK       | 1      | 0      | 1      | 99     | 21.17                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 21.18                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 99     | 21.19                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 21.20                          | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 99     | 21.21                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 21.22                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 99     | 21.23                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 21.24                          | Pass    |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Refer to Plot <sup>Note2</sup> | Verdict |
|--------------|------------|--------|--------|--------|--------|--------------------------------|---------|
|              |            | Size   | Offset | Size   | Offset |                                |         |
| CA_66C       |            |        |        |        |        |                                |         |
| 20MHz+5MHz   |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 24     | 22.1                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 22.2                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 24     | 22.3                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 22.4                           | Pass    |
| Mid          | QPSK       | 1      | 0      | 1      | 24     | 22.5                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 22.6                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 24     | 22.7                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 22.8                           | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 24     | 22.9                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 22.10                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 24     | 22.11                          | Pass    |
|              |            | 100    | 0      | 25     | 0      | 22.12                          | Pass    |
| 20MHz+20MHz  |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 99     | 22.13                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 22.14                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 99     | 22.15                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 22.16                          | Pass    |
| Mid          | QPSK       | 1      | 0      | 1      | 99     | 22.17                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 22.18                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 99     | 22.19                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 22.20                          | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 99     | 22.21                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 22.22                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 99     | 22.23                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 22.24                          | Pass    |



## NR Mode Test Verdict

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n2        | 5                       | LCH          | QPSK      | 25           | 0             | 23.1                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 23.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 23.3                           | Pass    |
|           |                         | MCH          | QPSK      | 25           | 0             | 23.4                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 23.5                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 23.6                           | Pass    |
|           |                         | HCH          | QPSK      | 25           | 0             | 23.7                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 23.8                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 23.9                           | Pass    |
|           | 15                      | LCH          | QPSK      | 79           | 0             | 23.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 23.11                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 23.12                          | Pass    |
|           |                         | MCH          | QPSK      | 79           | 0             | 23.13                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 23.14                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 23.15                          | Pass    |
|           |                         | HCH          | QPSK      | 79           | 0             | 23.16                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 23.17                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 23.18                          | Pass    |
|           | 20                      | LCH          | QPSK      | 106          | 0             | 23.19                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 23.20                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 23.21                          | Pass    |
|           |                         | MCH          | QPSK      | 106          | 0             | 23.22                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 23.23                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 23.24                          | Pass    |
|           |                         | HCH          | QPSK      | 106          | 0             | 23.25                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 23.26                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 23.27                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n5        | 5                       | LCH          | QPSK      | 25           | 0             | 24.1                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 24.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 24.3                           | Pass    |
|           |                         | MCH          | QPSK      | 25           | 0             | 24.4                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 24.5                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 24.6                           | Pass    |
|           |                         | HCH          | QPSK      | 25           | 0             | 24.7                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 24.8                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 24.9                           | Pass    |
|           | 15                      | LCH          | QPSK      | 79           | 0             | 24.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 24.11                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 24.12                          | Pass    |
|           |                         | MCH          | QPSK      | 79           | 0             | 24.13                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 24.14                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 24.15                          | Pass    |
|           |                         | HCH          | QPSK      | 79           | 0             | 24.16                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 24.17                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 24.18                          | Pass    |
|           | 20                      | LCH          | QPSK      | 106          | 0             | 24.19                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 24.20                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 24.21                          | Pass    |
|           |                         | MCH          | QPSK      | 106          | 0             | 24.22                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 24.23                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 24.24                          | Pass    |
|           |                         | HCH          | QPSK      | 106          | 0             | 24.25                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 24.26                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 24.27                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n25       | 5                       | LCH          | QPSK      | 25           | 0             | 25.1                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 25.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 25.3                           | Pass    |
|           |                         | MCH          | QPSK      | 25           | 0             | 25.4                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 25.5                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 25.6                           | Pass    |
|           |                         | HCH          | QPSK      | 25           | 0             | 25.7                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 25.8                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 25.9                           | Pass    |
|           | 15                      | LCH          | QPSK      | 79           | 0             | 25.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 25.11                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 25.12                          | Pass    |
|           |                         | MCH          | QPSK      | 79           | 0             | 25.13                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 25.14                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 25.15                          | Pass    |
|           |                         | HCH          | QPSK      | 79           | 0             | 25.16                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 25.17                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 25.18                          | Pass    |
|           | 20                      | LCH          | QPSK      | 106          | 0             | 25.19                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 25.20                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 25.21                          | Pass    |
|           |                         | MCH          | QPSK      | 106          | 0             | 25.22                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 25.23                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 25.24                          | Pass    |
|           |                         | HCH          | QPSK      | 106          | 0             | 25.25                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 25.26                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 25.27                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n41       | 10                      | LCH          | QPSK      | 52           | 0             | 26.1                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 26.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 51            | 26.3                           | Pass    |
|           |                         | MCH          | QPSK      | 52           | 0             | 26.4                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 26.5                           | Pass    |
|           |                         |              | QPSK      | 1            | 51            | 26.6                           | Pass    |
|           |                         | HCH          | QPSK      | 52           | 0             | 26.7                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 26.8                           | Pass    |
|           |                         |              | QPSK      | 1            | 51            | 26.9                           | Pass    |
|           | 60                      | LCH          | QPSK      | 162          | 0             | 26.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 26.11                          | Pass    |
|           |                         |              | QPSK      | 1            | 161           | 26.12                          | Pass    |
|           |                         | MCH          | QPSK      | 162          | 0             | 26.13                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 26.14                          | Pass    |
|           |                         |              | QPSK      | 1            | 161           | 26.15                          | Pass    |
|           |                         | HCH          | QPSK      | 162          | 0             | 26.16                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 26.17                          | Pass    |
|           |                         |              | QPSK      | 1            | 161           | 26.18                          | Pass    |
|           | 100                     | LCH          | QPSK      | 273          | 0             | 26.19                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 26.20                          | Pass    |
|           |                         |              | QPSK      | 1            | 272           | 26.21                          | Pass    |
|           |                         | MCH          | QPSK      | 273          | 0             | 26.22                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 26.23                          | Pass    |
|           |                         |              | QPSK      | 1            | 272           | 26.24                          | Pass    |
|           |                         | HCH          | QPSK      | 273          | 0             | 26.25                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 26.26                          | Pass    |
|           |                         |              | QPSK      | 1            | 272           | 26.27                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n66       | 5                       | LCH          | QPSK      | 25           | 0             | 27.1                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 27.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 27.3                           | Pass    |
|           |                         | MCH          | QPSK      | 25           | 0             | 27.4                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 27.5                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 27.6                           | Pass    |
|           |                         | HCH          | QPSK      | 25           | 0             | 27.7                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 27.8                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 27.9                           | Pass    |
|           | 20                      | LCH          | QPSK      | 106          | 0             | 27.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 27.11                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 27.12                          | Pass    |
|           |                         | MCH          | QPSK      | 106          | 0             | 27.13                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 27.14                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 27.15                          | Pass    |
|           |                         | HCH          | QPSK      | 106          | 0             | 27.16                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 27.17                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 27.18                          | Pass    |
|           | 40                      | LCH          | QPSK      | 216          | 0             | 27.19                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 27.20                          | Pass    |
|           |                         |              | QPSK      | 1            | 215           | 27.21                          | Pass    |
|           |                         | MCH          | QPSK      | 216          | 0             | 27.22                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 27.23                          | Pass    |
|           |                         |              | QPSK      | 1            | 215           | 27.24                          | Pass    |
|           |                         | HCH          | QPSK      | 216          | 0             | 27.25                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 27.26                          | Pass    |
|           |                         |              | QPSK      | 1            | 215           | 27.27                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n71       | 5                       | LCH          | QPSK      | 25           | 0             | 28.1                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 28.2                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 28.3                           | Pass    |
|           |                         | MCH          | QPSK      | 25           | 0             | 28.4                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 28.5                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 28.6                           | Pass    |
|           |                         | HCH          | QPSK      | 25           | 0             | 28.7                           | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 28.8                           | Pass    |
|           |                         |              | QPSK      | 1            | 24            | 28.9                           | Pass    |
|           | 15                      | LCH          | QPSK      | 79           | 0             | 28.10                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 28.11                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 28.12                          | Pass    |
|           |                         | MCH          | QPSK      | 79           | 0             | 28.13                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 28.14                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 28.15                          | Pass    |
|           |                         | HCH          | QPSK      | 79           | 0             | 28.16                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 28.17                          | Pass    |
|           |                         |              | QPSK      | 1            | 78            | 28.18                          | Pass    |
|           | 20                      | LCH          | QPSK      | 106          | 0             | 28.19                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 28.20                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 28.21                          | Pass    |
|           |                         | MCH          | QPSK      | 106          | 0             | 28.22                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 28.23                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 28.24                          | Pass    |
|           |                         | HCH          | QPSK      | 106          | 0             | 28.25                          | Pass    |
|           |                         |              | QPSK      | 1            | 0             | 28.26                          | Pass    |
|           |                         |              | QPSK      | 1            | 105           | 28.27                          | Pass    |

| Test Band             | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n77<br>(3450-3550MHz) | 10                      | LCH          | QPSK      | 52           | 0             | 29.1                           | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 29.2                           | Pass    |
|                       |                         |              | QPSK      | 1            | 51            | 29.3                           | Pass    |
|                       |                         | MCH          | QPSK      | 52           | 0             | 29.4                           | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 29.5                           | Pass    |
|                       |                         |              | QPSK      | 1            | 51            | 29.6                           | Pass    |
|                       |                         | HCH          | QPSK      | 52           | 0             | 29.7                           | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 29.8                           | Pass    |
|                       |                         |              | QPSK      | 1            | 51            | 29.9                           | Pass    |
|                       | 50                      | LCH          | QPSK      | 270          | 0             | 29.10                          | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 29.11                          | Pass    |
|                       |                         |              | QPSK      | 1            | 269           | 29.12                          | Pass    |
|                       |                         | MCH          | QPSK      | 270          | 0             | 29.13                          | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 29.14                          | Pass    |
|                       |                         |              | QPSK      | 1            | 269           | 29.15                          | Pass    |
|                       |                         | HCH          | QPSK      | 270          | 0             | 29.16                          | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 29.17                          | Pass    |
|                       |                         |              | QPSK      | 1            | 269           | 29.18                          | Pass    |
|                       | 100                     | MCH          | QPSK      | 273          | 0             | 29.19                          | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 29.20                          | Pass    |
|                       |                         |              | QPSK      | 1            | 272           | 29.21                          | Pass    |

| Test Band             | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note3</sup> | Verdict |
|-----------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n77<br>(3700-3980MHz) | 10                      | LCH          | QPSK      | 52           | 0             | 30.1                           | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 30.2                           | Pass    |
|                       |                         |              | QPSK      | 1            | 51            | 30.3                           | Pass    |
|                       |                         | MCH          | QPSK      | 52           | 0             | 30.4                           | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 30.5                           | Pass    |
|                       |                         |              | QPSK      | 1            | 51            | 30.6                           | Pass    |
|                       |                         | HCH          | QPSK      | 52           | 0             | 30.7                           | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 30.8                           | Pass    |
|                       |                         |              | QPSK      | 1            | 51            | 30.9                           | Pass    |
|                       | 50                      | LCH          | QPSK      | 270          | 0             | 30.10                          | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 30.11                          | Pass    |
|                       |                         |              | QPSK      | 1            | 269           | 30.12                          | Pass    |
|                       |                         | MCH          | QPSK      | 270          | 0             | 30.13                          | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 30.14                          | Pass    |
|                       |                         |              | QPSK      | 1            | 269           | 30.15                          | Pass    |
|                       |                         | HCH          | QPSK      | 270          | 0             | 30.16                          | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 30.17                          | Pass    |
|                       |                         |              | QPSK      | 1            | 269           | 30.18                          | Pass    |
|                       | 100                     | LCH          | QPSK      | 273          | 0             | 30.19                          | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 30.20                          | Pass    |
|                       |                         |              | QPSK      | 1            | 272           | 30.21                          | Pass    |
|                       |                         | MCH          | QPSK      | 273          | 0             | 30.22                          | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 30.23                          | Pass    |
|                       |                         |              | QPSK      | 1            | 272           | 30.24                          | Pass    |
|                       |                         | HCH          | QPSK      | 273          | 0             | 30.25                          | Pass    |
|                       |                         |              | QPSK      | 1            | 0             | 30.26                          | Pass    |
|                       |                         |              | QPSK      | 1            | 272           | 30.27                          | Pass    |



## A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.:BL-SZ2450047-501 Data Part 4.pdf”.

### GSM and WCDMA Mode Test Verdict

| Test Band    | Test Channel | Refer to Plot <sup>Note1</sup> | Verdict |
|--------------|--------------|--------------------------------|---------|
| GSM 850      | LCH          | 1.1                            | Pass    |
|              | HCH          | 1.2                            | Pass    |
| GSM 1900     | LCH          | 2.1                            | Pass    |
|              | HCH          | 2.2                            | Pass    |
| EGPRS 850    | LCH          | 3.1                            | Pass    |
|              | HCH          | 3.2                            | Pass    |
| EGPRS 1900   | LCH          | 4.1                            | Pass    |
|              | HCH          | 4.2                            | Pass    |
| WCDMA Band 2 | LCH          | 5.1                            | Pass    |
|              | HCH          | 5.2                            | Pass    |
| WCDMA Band 4 | LCH          | 6.1                            | Pass    |
|              | HCH          | 6.2                            | Pass    |
| WCDMA Band 5 | LCH          | 7.1                            | Pass    |
|              | HCH          | 7.2                            | Pass    |

LTE Mode Test VerdictLTE Mode Test Verdict

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 2    | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 8.1                            | Pass    |
|           |                |              |           | RB6#0                 | 8.2                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.3                            | Pass    |
|           |                |              |           | RB6#0                 | 8.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#5                 | 8.5                            | Pass    |
|           |                |              |           | RB6#0                 | 8.6                            | Pass    |
|           |                |              | 16-QAM    | RB1#5                 | 8.7                            | Pass    |
|           |                |              |           | RB6#0                 | 8.8                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 8.9                            | Pass    |
|           |                |              |           | RB15#0                | 8.10                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.11                           | Pass    |
|           |                |              |           | RB15#0                | 8.12                           | Pass    |
|           |                | HCH          | QPSK      | RB1#14                | 8.13                           | Pass    |
|           |                |              |           | RB15#0                | 8.14                           | Pass    |
|           |                |              | 16-QAM    | RB1#14                | 8.15                           | Pass    |
|           |                |              |           | RB15#0                | 8.16                           | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 8.17                           | Pass    |
|           |                |              |           | RB25#0                | 8.18                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.19                           | Pass    |
|           |                |              |           | RB25#0                | 8.20                           | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 8.21                           | Pass    |
|           |                |              |           | RB25#0                | 8.22                           | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 8.23                           | Pass    |
|           |                |              |           | RB25#0                | 8.24                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 8.25                           | Pass    |
|           |                |              |           | RB50#0                | 8.26                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.27                           | Pass    |
|           |                |              |           | RB50#0                | 8.28                           | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 8.29                           | Pass    |
|           |                |              |           | RB50#0                | 8.30                           | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 8.31                           | Pass    |
|           |                |              |           | RB50#0                | 8.32                           | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 8.33                           | Pass    |
|           |                |              |           | RB75#0                | 8.34                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 8.35                           | Pass    |
|           |                |              |           | RB75#0                | 8.36                           | Pass    |
|           |                | HCH          | QPSK      | RB1#74                | 8.37                           | Pass    |
|           |                |              |           | RB75#0                | 8.38                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           | 20 MHz         | LCH          | 16-QAM    | RB1#74                | 8.39                           | Pass    |
|           |                |              |           | RB75#0                | 8.40                           | Pass    |
|           |                |              | QPSK      | RB1#0                 | 8.41                           | Pass    |
|           |                |              |           | RB100#0               | 8.42                           | Pass    |
|           |                | HCH          | 16-QAM    | RB1#0                 | 8.43                           | Pass    |
|           |                |              |           | RB100#0               | 8.44                           | Pass    |
|           |                |              | QPSK      | RB1#99                | 8.45                           | Pass    |
|           |                |              |           | RB100#0               | 8.46                           | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 8.47                           | Pass    |
|           |                |              |           | RB100#0               | 8.48                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 4    | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 9.1                            | Pass    |
|           |                |              |           | RB6#0                 | 9.2                            | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.3                            | Pass    |
|           |                |              |           | RB6#0                 | 9.4                            | Pass    |
|           |                | HCH          | QPSK      | RB1#5                 | 9.5                            | Pass    |
|           |                |              |           | RB6#0                 | 9.6                            | Pass    |
|           |                |              | 16-QAM    | RB1#5                 | 9.7                            | Pass    |
|           |                |              |           | RB6#0                 | 9.8                            | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 9.9                            | Pass    |
|           |                |              |           | RB15#0                | 9.10                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.11                           | Pass    |
|           |                |              |           | RB15#0                | 9.12                           | Pass    |
|           |                | HCH          | QPSK      | RB1#14                | 9.13                           | Pass    |
|           |                |              |           | RB15#0                | 9.14                           | Pass    |
|           |                |              | 16-QAM    | RB1#14                | 9.15                           | Pass    |
|           |                |              |           | RB15#0                | 9.16                           | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 9.17                           | Pass    |
|           |                |              |           | RB25#0                | 9.18                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.19                           | Pass    |
|           |                |              |           | RB25#0                | 9.20                           | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 9.21                           | Pass    |
|           |                |              |           | RB25#0                | 9.22                           | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 9.23                           | Pass    |
|           |                |              |           | RB25#0                | 9.24                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 9.25                           | Pass    |
|           |                |              |           | RB50#0                | 9.26                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.27                           | Pass    |
|           |                |              |           | RB50#0                | 9.28                           | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 9.29                           | Pass    |
|           |                |              |           | RB50#0                | 9.30                           | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 9.31                           | Pass    |
|           |                |              |           | RB50#0                | 9.32                           | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 9.33                           | Pass    |
|           |                |              |           | RB75#0                | 9.34                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.35                           | Pass    |
|           |                |              |           | RB75#0                | 9.36                           | Pass    |
|           |                | HCH          | QPSK      | RB1#74                | 9.37                           | Pass    |
|           |                |              |           | RB75#0                | 9.38                           | Pass    |
|           |                |              | 16-QAM    | RB1#74                | 9.39                           | Pass    |
|           |                |              |           | RB1#74                | 9.39                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           |                |              |           | RB75#0                | 9.40                           | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 9.41                           | Pass    |
|           |                |              |           | RB100#0               | 9.42                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 9.43                           | Pass    |
|           |                |              |           | RB100#0               | 9.44                           | Pass    |
|           |                | HCH          | QPSK      | RB1#99                | 9.45                           | Pass    |
|           |                |              |           | RB100#0               | 9.46                           | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 9.47                           | Pass    |
|           |                |              |           | RB100#0               | 9.48                           | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 5    | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 10.1                           | Pass    |
|           |                |              |           | RB6#0                 | 10.2                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.3                           | Pass    |
|           |                |              |           | RB6#0                 | 10.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#5                 | 10.5                           | Pass    |
|           |                |              |           | RB6#0                 | 10.6                           | Pass    |
|           |                |              | 16-QAM    | RB1#5                 | 10.7                           | Pass    |
|           |                |              |           | RB6#0                 | 10.8                           | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 10.9                           | Pass    |
|           |                |              |           | RB15#0                | 10.10                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.11                          | Pass    |
|           |                |              |           | RB15#0                | 10.12                          | Pass    |
|           |                | HCH          | QPSK      | RB1#14                | 10.13                          | Pass    |
|           |                |              |           | RB15#0                | 10.14                          | Pass    |
|           |                |              | 16-QAM    | RB1#14                | 10.15                          | Pass    |
|           |                |              |           | RB15#0                | 10.16                          | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 10.17                          | Pass    |
|           |                |              |           | RB25#0                | 10.18                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.19                          | Pass    |
|           |                |              |           | RB25#0                | 10.20                          | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 10.21                          | Pass    |
|           |                |              |           | RB25#0                | 10.22                          | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 10.23                          | Pass    |
|           |                |              |           | RB25#0                | 10.24                          | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 10.25                          | Pass    |
|           |                |              |           | RB50#0                | 10.26                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 10.27                          | Pass    |
|           |                |              |           | RB50#0                | 10.28                          | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 10.29                          | Pass    |
|           |                |              |           | RB50#0                | 10.30                          | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 10.31                          | Pass    |
|           |                |              |           | RB50#0                | 10.32                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 12   | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 11.1                           | Pass    |
|           |                |              |           | RB6#0                 | 11.2                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.3                           | Pass    |
|           |                |              |           | RB6#0                 | 11.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#5                 | 11.5                           | Pass    |
|           |                |              |           | RB6#0                 | 11.6                           | Pass    |
|           |                |              | 16-QAM    | RB1#5                 | 11.7                           | Pass    |
|           |                |              |           | RB6#0                 | 11.8                           | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 11.9                           | Pass    |
|           |                |              |           | RB15#0                | 11.10                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.11                          | Pass    |
|           |                |              |           | RB15#0                | 11.12                          | Pass    |
|           |                | HCH          | QPSK      | RB1#14                | 11.13                          | Pass    |
|           |                |              |           | RB15#0                | 11.14                          | Pass    |
|           |                |              | 16-QAM    | RB1#14                | 11.15                          | Pass    |
|           |                |              |           | RB15#0                | 11.16                          | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 11.17                          | Pass    |
|           |                |              |           | RB25#0                | 11.18                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.19                          | Pass    |
|           |                |              |           | RB25#0                | 11.20                          | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 11.21                          | Pass    |
|           |                |              |           | RB25#0                | 11.22                          | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 11.23                          | Pass    |
|           |                |              |           | RB25#0                | 11.24                          | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 11.25                          | Pass    |
|           |                |              |           | RB50#0                | 11.26                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 11.27                          | Pass    |
|           |                |              |           | RB50#0                | 11.28                          | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 11.29                          | Pass    |
|           |                |              |           | RB50#0                | 11.30                          | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 11.31                          | Pass    |
|           |                |              |           | RB50#0                | 11.32                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 17   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 12.1                           | Pass    |
|           |                |              |           | RB25#0                | 12.2                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.3                           | Pass    |
|           |                |              |           | RB25#0                | 12.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 12.5                           | Pass    |
|           |                |              |           | RB25#0                | 12.6                           | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 12.7                           | Pass    |
|           |                |              |           | RB25#0                | 12.8                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 12.9                           | Pass    |
|           |                |              |           | RB50#0                | 12.10                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 12.11                          | Pass    |
|           |                |              |           | RB50#0                | 12.12                          | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 12.13                          | Pass    |
|           |                |              |           | RB50#0                | 12.14                          | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 12.15                          | Pass    |
|           |                |              |           | RB50#0                | 12.16                          | Pass    |



| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 25   | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 13.1                           | Pass    |
|           |                |              |           | RB6#0                 | 13.2                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.3                           | Pass    |
|           |                |              |           | RB6#0                 | 13.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#5                 | 13.5                           | Pass    |
|           |                |              |           | RB6#0                 | 13.6                           | Pass    |
|           |                |              | 16-QAM    | RB1#5                 | 13.7                           | Pass    |
|           |                |              |           | RB6#0                 | 13.8                           | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 13.9                           | Pass    |
|           |                |              |           | RB15#0                | 13.10                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.11                          | Pass    |
|           |                |              |           | RB15#0                | 13.12                          | Pass    |
|           |                | HCH          | QPSK      | RB1#14                | 13.13                          | Pass    |
|           |                |              |           | RB15#0                | 13.14                          | Pass    |
|           |                |              | 16-QAM    | RB1#14                | 13.15                          | Pass    |
|           |                |              |           | RB15#0                | 13.16                          | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 13.17                          | Pass    |
|           |                |              |           | RB25#0                | 13.18                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.19                          | Pass    |
|           |                |              |           | RB25#0                | 13.20                          | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 13.21                          | Pass    |
|           |                |              |           | RB25#0                | 13.22                          | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 13.23                          | Pass    |
|           |                |              |           | RB25#0                | 13.24                          | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 13.25                          | Pass    |
|           |                |              |           | RB50#0                | 13.26                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.27                          | Pass    |
|           |                |              |           | RB50#0                | 13.28                          | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 13.29                          | Pass    |
|           |                |              |           | RB50#0                | 13.30                          | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 13.31                          | Pass    |
|           |                |              |           | RB50#0                | 13.32                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 13.33                          | Pass    |
|           |                |              |           | RB75#0                | 13.34                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.35                          | Pass    |
|           |                |              |           | RB75#0                | 13.36                          | Pass    |
|           |                | HCH          | QPSK      | RB1#74                | 13.37                          | Pass    |
|           |                |              |           | RB75#0                | 13.38                          | Pass    |
|           |                |              | 16-QAM    | RB1#74                | 13.39                          | Pass    |
|           |                |              |           | RB75#0                | 13.40                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 13.41                          | Pass    |
|           |                |              |           | RB100#0               | 13.42                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 13.43                          | Pass    |
|           |                |              |           | RB100#0               | 13.44                          | Pass    |
|           |                | HCH          | QPSK      | RB1#99                | 13.45                          | Pass    |
|           |                |              |           | RB100#0               | 13.46                          | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 13.47                          | Pass    |
|           |                |              |           | RB100#0               | 13.48                          | Pass    |

| Test Band           | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|---------------------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 26<br>(Part22) | MH             | LCH          | QPSK      | RB1#0                 | 14.1                           | Pass    |
|                     |                |              |           | RB6#0                 | 14.2                           | Pass    |
|                     |                |              | 16-QAM    | RB1#0                 | 14.3                           | Pass    |
|                     |                |              |           | RB6#0                 | 14.4                           | Pass    |
|                     |                | HCH          | QPSK      | RB1#5                 | 14.5                           | Pass    |
|                     |                |              |           | RB6#0                 | 14.6                           | Pass    |
|                     |                |              | 16-QAM    | RB1#5                 | 14.7                           | Pass    |
|                     |                |              |           | RB6#0                 | 14.8                           | Pass    |
|                     | 3 MHz          | LCH          | QPSK      | RB1#0                 | 14.9                           | Pass    |
|                     |                |              |           | RB15#0                | 14.10                          | Pass    |
|                     |                |              | 16-QAM    | RB1#0                 | 14.11                          | Pass    |
|                     |                |              |           | RB15#0                | 14.12                          | Pass    |
|                     |                | HCH          | QPSK      | RB1#14                | 14.13                          | Pass    |
|                     |                |              |           | RB15#0                | 14.14                          | Pass    |
|                     |                |              | 16-QAM    | RB1#14                | 14.15                          | Pass    |
|                     |                |              |           | RB15#0                | 14.16                          | Pass    |
|                     | 5 MHz          | LCH          | QPSK      | RB1#0                 | 14.17                          | Pass    |
|                     |                |              |           | RB25#0                | 14.18                          | Pass    |
|                     |                |              | 16-QAM    | RB1#0                 | 14.19                          | Pass    |
|                     |                |              |           | RB25#0                | 14.20                          | Pass    |
|                     |                | HCH          | QPSK      | RB1#24                | 14.21                          | Pass    |
|                     |                |              |           | RB25#0                | 14.22                          | Pass    |
|                     |                |              | 16-QAM    | RB1#24                | 14.23                          | Pass    |
|                     |                |              |           | RB25#0                | 14.24                          | Pass    |
|                     | 10 MHz         | LCH          | QPSK      | RB1#0                 | 14.25                          | Pass    |
|                     |                |              |           | RB50#0                | 14.26                          | Pass    |
|                     |                |              | 16-QAM    | RB1#0                 | 14.27                          | Pass    |
|                     |                |              |           | RB50#0                | 14.28                          | Pass    |
|                     |                | HCH          | QPSK      | RB1#49                | 14.29                          | Pass    |
|                     |                |              |           | RB50#0                | 14.30                          | Pass    |
|                     |                |              | 16-QAM    | RB1#49                | 14.31                          | Pass    |
|                     |                |              |           | RB50#0                | 14.32                          | Pass    |
|                     | 15 MHz         | LCH          | QPSK      | RB1#0                 | 14.33                          | Pass    |
|                     |                |              |           | RB75#0                | 14.34                          | Pass    |
|                     |                |              | 16-QAM    | RB1#0                 | 14.35                          | Pass    |
|                     |                |              |           | RB75#0                | 14.36                          | Pass    |
|                     |                | HCH          | QPSK      | RB1#74                | 14.37                          | Pass    |
|                     |                |              |           | RB75#0                | 14.38                          | Pass    |
|                     |                |              | 16-QAM    | RB1#74                | 14.39                          | Pass    |
|                     |                |              |           | RB75#0                | 14.40                          | Pass    |

| Test Band        | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|------------------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 26 (Part90) | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 15.1                           | Pass    |
|                  |                |              |           | RB6#0                 | 15.2                           | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.3                           | Pass    |
|                  |                |              |           | RB6#0                 | 15.4                           | Pass    |
|                  |                | HCH          | QPSK      | RB1#5                 | 15.5                           | Pass    |
|                  |                |              |           | RB6#0                 | 15.6                           | Pass    |
|                  |                |              | 16-QAM    | RB1#5                 | 15.7                           | Pass    |
|                  |                |              |           | RB6#0                 | 15.8                           | Pass    |
|                  | 3 MHz          | LCH          | QPSK      | RB1#0                 | 15.9                           | Pass    |
|                  |                |              |           | RB15#0                | 15.10                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.11                          | Pass    |
|                  |                |              |           | RB15#0                | 15.12                          | Pass    |
|                  |                | HCH          | QPSK      | RB1#14                | 15.13                          | Pass    |
|                  |                |              |           | RB15#0                | 15.14                          | Pass    |
|                  |                |              | 16-QAM    | RB1#14                | 15.15                          | Pass    |
|                  |                |              |           | RB15#0                | 15.16                          | Pass    |
|                  | 5 MHz          | LCH          | QPSK      | RB1#0                 | 15.17                          | Pass    |
|                  |                |              |           | RB25#0                | 15.18                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.19                          | Pass    |
|                  |                |              |           | RB25#0                | 15.20                          | Pass    |
|                  |                | HCH          | QPSK      | RB1#24                | 15.21                          | Pass    |
|                  |                |              |           | RB25#0                | 15.22                          | Pass    |
|                  |                |              | 16-QAM    | RB1#24                | 15.23                          | Pass    |
|                  |                |              |           | RB25#0                | 15.24                          | Pass    |
|                  | 10 MHz         | LCH          | QPSK      | RB1#0                 | 15.25                          | Pass    |
|                  |                |              |           | RB50#0                | 15.26                          | Pass    |
|                  |                |              | 16-QAM    | RB1#0                 | 15.27                          | Pass    |
|                  |                |              |           | RB50#0                | 15.28                          | Pass    |
|                  |                | HCH          | QPSK      | RB1#49                | 15.29                          | Pass    |
|                  |                |              |           | RB50#0                | 15.30                          | Pass    |
|                  |                |              | 16-QAM    | RB1#49                | 15.31                          | Pass    |
|                  |                |              |           | RB50#0                | 15.32                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 41   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 16.1                           | Pass    |
|           |                |              |           | RB25#0                | 16.2                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.3                           | Pass    |
|           |                |              |           | RB25#0                | 16.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 16.5                           | Pass    |
|           |                |              |           | RB25#0                | 16.6                           | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 16.7                           | Pass    |
|           |                |              |           | RB25#0                | 16.8                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 16.9                           | Pass    |
|           |                |              |           | RB50#0                | 16.10                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.11                          | Pass    |
|           |                |              |           | RB50#0                | 16.12                          | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 16.13                          | Pass    |
|           |                |              |           | RB50#0                | 16.14                          | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 16.15                          | Pass    |
|           |                |              |           | RB50#0                | 16.16                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 16.17                          | Pass    |
|           |                |              |           | RB75#0                | 16.18                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.19                          | Pass    |
|           |                |              |           | RB75#0                | 16.20                          | Pass    |
|           |                | HCH          | QPSK      | RB1#74                | 16.21                          | Pass    |
|           |                |              |           | RB75#0                | 16.22                          | Pass    |
|           |                |              | 16-QAM    | RB1#74                | 16.23                          | Pass    |
|           |                |              |           | RB75#0                | 16.24                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 16.25                          | Pass    |
|           |                |              |           | RB100#0               | 16.26                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 16.27                          | Pass    |
|           |                |              |           | RB100#0               | 16.28                          | Pass    |
|           |                | HCH          | QPSK      | RB1#99                | 16.29                          | Pass    |
|           |                |              |           | RB100#0               | 16.30                          | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 16.31                          | Pass    |
|           |                |              |           | RB100#0               | 16.32                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 66   | 1.4 MHz        | LCH          | QPSK      | RB1#0                 | 17.1                           | Pass    |
|           |                |              |           | RB6#0                 | 17.2                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.3                           | Pass    |
|           |                |              |           | RB6#0                 | 17.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#5                 | 17.5                           | Pass    |
|           |                |              |           | RB6#0                 | 17.6                           | Pass    |
|           |                |              | 16-QAM    | RB1#5                 | 17.7                           | Pass    |
|           |                |              |           | RB6#0                 | 17.8                           | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#0                 | 17.9                           | Pass    |
|           |                |              |           | RB15#0                | 17.10                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.11                          | Pass    |
|           |                |              |           | RB15#0                | 17.12                          | Pass    |
|           |                | HCH          | QPSK      | RB1#14                | 17.13                          | Pass    |
|           |                |              |           | RB15#0                | 17.14                          | Pass    |
|           |                |              | 16-QAM    | RB1#14                | 17.15                          | Pass    |
|           |                |              |           | RB15#0                | 17.16                          | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#0                 | 17.17                          | Pass    |
|           |                |              |           | RB25#0                | 17.18                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.19                          | Pass    |
|           |                |              |           | RB25#0                | 17.20                          | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 17.21                          | Pass    |
|           |                |              |           | RB25#0                | 17.22                          | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 17.23                          | Pass    |
|           |                |              |           | RB25#0                | 17.24                          | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 17.25                          | Pass    |
|           |                |              |           | RB50#0                | 17.26                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.27                          | Pass    |
|           |                |              |           | RB50#0                | 17.28                          | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 17.29                          | Pass    |
|           |                |              |           | RB50#0                | 17.30                          | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 17.31                          | Pass    |
|           |                |              |           | RB50#0                | 17.32                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 17.33                          | Pass    |
|           |                |              |           | RB75#0                | 17.34                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.35                          | Pass    |
|           |                |              |           | RB75#0                | 17.36                          | Pass    |
|           |                | HCH          | QPSK      | RB1#74                | 17.37                          | Pass    |
|           |                |              |           | RB75#0                | 17.38                          | Pass    |
|           |                |              | 16-QAM    | RB1#74                | 17.39                          | Pass    |
|           |                |              |           | RB75#0                | 17.40                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 17.41                          | Pass    |
|           |                |              |           | RB100#0               | 17.42                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 17.43                          | Pass    |
|           |                |              |           | RB100#0               | 17.44                          | Pass    |
|           |                | HCH          | QPSK      | RB1#99                | 17.45                          | Pass    |
|           |                |              |           | RB100#0               | 17.46                          | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 17.47                          | Pass    |
|           |                |              |           | RB100#0               | 17.48                          | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|--------------------------------|---------|
| Band 71   | 5 MHz          | LCH          | QPSK      | RB1#0                 | 18.1                           | Pass    |
|           |                |              |           | RB25#0                | 18.2                           | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.3                           | Pass    |
|           |                |              |           | RB25#0                | 18.4                           | Pass    |
|           |                | HCH          | QPSK      | RB1#24                | 18.5                           | Pass    |
|           |                |              |           | RB25#0                | 18.6                           | Pass    |
|           |                |              | 16-QAM    | RB1#24                | 18.7                           | Pass    |
|           |                |              |           | RB25#0                | 18.8                           | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#0                 | 18.9                           | Pass    |
|           |                |              |           | RB50#0                | 18.10                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.11                          | Pass    |
|           |                |              |           | RB50#0                | 18.12                          | Pass    |
|           |                | HCH          | QPSK      | RB1#49                | 18.13                          | Pass    |
|           |                |              |           | RB50#0                | 18.14                          | Pass    |
|           |                |              | 16-QAM    | RB1#49                | 18.15                          | Pass    |
|           |                |              |           | RB50#0                | 18.16                          | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#0                 | 18.17                          | Pass    |
|           |                |              |           | RB75#0                | 18.18                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.19                          | Pass    |
|           |                |              |           | RB75#0                | 18.20                          | Pass    |
|           |                | HCH          | QPSK      | RB1#74                | 18.21                          | Pass    |
|           |                |              |           | RB75#0                | 18.22                          | Pass    |
|           |                |              | 16-QAM    | RB1#74                | 18.23                          | Pass    |
|           |                |              |           | RB75#0                | 18.24                          | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#0                 | 18.25                          | Pass    |
|           |                |              |           | RB100#0               | 18.26                          | Pass    |
|           |                |              | 16-QAM    | RB1#0                 | 18.27                          | Pass    |
|           |                |              |           | RB100#0               | 18.28                          | Pass    |
|           |                | HCH          | QPSK      | RB1#99                | 18.29                          | Pass    |
|           |                |              |           | RB100#0               | 18.30                          | Pass    |
|           |                |              | 16-QAM    | RB1#99                | 18.31                          | Pass    |
|           |                |              |           | RB100#0               | 18.32                          | Pass    |



| Test Channel | Modulation | PCC RB |        | SCC RB |        | Refer to Plot <sup>Note1</sup> | Verdict |
|--------------|------------|--------|--------|--------|--------|--------------------------------|---------|
|              |            | Size   | Offset | Size   | Offset |                                |         |
| CA_5B        |            |        |        |        |        |                                |         |
| 10MHz+5MHz   |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 0      | 19.1                           | Pass    |
|              |            | 1      | 0      | 1      | 24     | 19.2                           | Pass    |
|              |            | 50     | 0      | 25     | 0      | 19.3                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 0      | 19.4                           | Pass    |
|              |            | 1      | 0      | 1      | 24     | 19.5                           | Pass    |
|              |            | 50     | 0      | 25     | 0      | 19.6                           | Pass    |
| High         | QPSK       | 1      | 49     | 1      | 24     | 19.7                           | Pass    |
|              |            | 1      | 0      | 1      | 24     | 19.8                           | Pass    |
|              |            | 50     | 0      | 25     | 0      | 19.9                           | Pass    |
|              | 16-QAM     | 1      | 49     | 1      | 24     | 19.10                          | Pass    |
|              |            | 1      | 0      | 1      | 24     | 19.11                          | Pass    |
|              |            | 50     | 0      | 25     | 0      | 19.12                          | Pass    |
| 10MHz+10MHz  |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 0      | 19.13                          | Pass    |
|              |            | 1      | 0      | 1      | 49     | 19.14                          | Pass    |
|              |            | 50     | 0      | 50     | 0      | 19.15                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 0      | 19.16                          | Pass    |
|              |            | 1      | 0      | 1      | 49     | 19.17                          | Pass    |
|              |            | 50     | 0      | 50     | 0      | 19.18                          | Pass    |
| High         | QPSK       | 1      | 49     | 1      | 49     | 19.19                          | Pass    |
|              |            | 1      | 0      | 1      | 49     | 19.20                          | Pass    |
|              |            | 50     | 0      | 50     | 0      | 19.21                          | Pass    |
|              | 16-QAM     | 1      | 49     | 1      | 49     | 19.22                          | Pass    |
|              |            | 1      | 0      | 1      | 49     | 19.23                          | Pass    |
|              |            | 50     | 0      | 50     | 0      | 19.24                          | Pass    |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Refer to Plot <sup>Note1</sup> | Verdict |
|--------------|------------|--------|--------|--------|--------|--------------------------------|---------|
|              |            | Size   | Offset | Size   | Offset |                                |         |
| CA_41C       |            |        |        |        |        |                                |         |
| 20MHz+5MHz   |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 0      | 20.1                           | Pass    |
|              |            | 1      | 0      | 1      | 24     | 20.2                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 20.3                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 0      | 20.4                           | Pass    |
|              |            | 1      | 0      | 1      | 24     | 20.5                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 20.6                           | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 24     | 20.7                           | Pass    |
|              |            | 1      | 99     | 1      | 24     | 20.8                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 20.9                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 24     | 20.10                          | Pass    |
|              |            | 1      | 99     | 1      | 24     | 20.11                          | Pass    |
|              |            | 100    | 0      | 25     | 0      | 20.12                          | Pass    |
| 20MHz+20MHz  |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 0      | 20.13                          | Pass    |
|              |            | 1      | 0      | 1      | 99     | 20.14                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 20.15                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 0      | 20.16                          | Pass    |
|              |            | 1      | 0      | 1      | 99     | 20.17                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 20.18                          | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 99     | 20.19                          | Pass    |
|              |            | 1      | 99     | 1      | 99     | 20.20                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 20.21                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 99     | 20.22                          | Pass    |
|              |            | 1      | 99     | 1      | 99     | 20.23                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 20.24                          | Pass    |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Refer to Plot <sup>Note1</sup> | Verdict |
|--------------|------------|--------|--------|--------|--------|--------------------------------|---------|
|              |            | Size   | Offset | Size   | Offset |                                |         |
| CA_66B       |            |        |        |        |        |                                |         |
| 20MHz+10MHz  |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 0      | 21.1                           | Pass    |
|              |            | 1      | 0      | 1      | 49     | 21.2                           | Pass    |
|              |            | 100    | 0      | 50     | 0      | 21.3                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 0      | 21.4                           | Pass    |
|              |            | 1      | 0      | 1      | 49     | 21.5                           | Pass    |
|              |            | 100    | 0      | 50     | 0      | 21.6                           | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 49     | 21.7                           | Pass    |
|              |            | 1      | 99     | 1      | 49     | 21.8                           | Pass    |
|              |            | 100    | 0      | 50     | 0      | 21.9                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 49     | 21.10                          | Pass    |
|              |            | 1      | 99     | 1      | 49     | 21.11                          | Pass    |
|              |            | 100    | 0      | 50     | 0      | 21.12                          | Pass    |
| 20MHz+20MHz  |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 0      | 21.13                          | Pass    |
|              |            | 1      | 0      | 1      | 99     | 21.14                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 21.15                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 0      | 21.16                          | Pass    |
|              |            | 1      | 0      | 1      | 99     | 21.17                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 21.18                          | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 99     | 21.19                          | Pass    |
|              |            | 1      | 99     | 1      | 99     | 21.20                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 21.21                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 99     | 21.22                          | Pass    |
|              |            | 1      | 99     | 1      | 99     | 21.23                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 21.24                          | Pass    |

| Test Channel | Modulation | PCC RB |        | SCC RB |        | Refer to Plot <sup>Note1</sup> | Verdict |
|--------------|------------|--------|--------|--------|--------|--------------------------------|---------|
|              |            | Size   | Offset | Size   | Offset |                                |         |
| CA_66C       |            |        |        |        |        |                                |         |
| 20MHz+5MHz   |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 0      | 22.1                           | Pass    |
|              |            | 1      | 0      | 1      | 24     | 22.2                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 22.3                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 0      | 22.4                           | Pass    |
|              |            | 1      | 0      | 1      | 24     | 22.5                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 22.6                           | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 24     | 22.7                           | Pass    |
|              |            | 1      | 99     | 1      | 24     | 22.8                           | Pass    |
|              |            | 100    | 0      | 25     | 0      | 22.9                           | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 24     | 22.10                          | Pass    |
|              |            | 1      | 99     | 1      | 24     | 22.11                          | Pass    |
|              |            | 100    | 0      | 25     | 0      | 22.12                          | Pass    |
| 20MHz+20MHz  |            |        |        |        |        |                                |         |
| Low          | QPSK       | 1      | 0      | 1      | 0      | 22.13                          | Pass    |
|              |            | 1      | 0      | 1      | 99     | 22.14                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 22.15                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 0      | 22.16                          | Pass    |
|              |            | 1      | 0      | 1      | 99     | 22.17                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 22.18                          | Pass    |
| High         | QPSK       | 1      | 0      | 1      | 99     | 22.19                          | Pass    |
|              |            | 1      | 99     | 1      | 99     | 22.20                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 22.21                          | Pass    |
|              | 16-QAM     | 1      | 0      | 1      | 99     | 22.22                          | Pass    |
|              |            | 1      | 99     | 1      | 99     | 22.23                          | Pass    |
|              |            | 100    | 0      | 100    | 0      | 22.24                          | Pass    |

## NR Mode Test Verdict

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n2        | 5                       | LCH          | QPSK      | 1            | 0             | 23.1                           | Pass    |
|           |                         |              |           | 25           | 0             | 23.2                           | Pass    |
|           |                         | HCH          | QPSK      | 1            | 24            | 23.3                           | Pass    |
|           |                         |              |           | 25           | 0             | 23.4                           | Pass    |
|           | 15                      | LCH          | QPSK      | 1            | 0             | 23.5                           | Pass    |
|           |                         |              |           | 79           | 0             | 23.6                           | Pass    |
|           |                         | HCH          | QPSK      | 1            | 78            | 23.7                           | Pass    |
|           |                         |              |           | 79           | 0             | 23.8                           | Pass    |
|           | 20                      | LCH          | QPSK      | 1            | 0             | 23.9                           | Pass    |
|           |                         |              |           | 106          | 0             | 23.10                          | Pass    |
|           |                         | HCH          | QPSK      | 1            | 105           | 23.11                          | Pass    |
|           |                         |              |           | 106          | 0             | 23.12                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n5        | 5                       | LCH          | QPSK      | 1            | 0             | 24.1                           | Pass    |
|           |                         |              |           | 25           | 0             | 24.2                           | Pass    |
|           |                         | HCH          | QPSK      | 1            | 24            | 24.3                           | Pass    |
|           |                         |              |           | 25           | 0             | 24.4                           | Pass    |
|           | 15                      | LCH          | QPSK      | 1            | 0             | 24.5                           | Pass    |
|           |                         |              |           | 79           | 0             | 24.6                           | Pass    |
|           |                         | HCH          | QPSK      | 1            | 78            | 24.7                           | Pass    |
|           |                         |              |           | 79           | 0             | 24.8                           | Pass    |
|           | 20                      | LCH          | QPSK      | 1            | 0             | 24.9                           | Pass    |
|           |                         |              |           | 106          | 0             | 24.10                          | Pass    |
|           |                         | HCH          | QPSK      | 1            | 105           | 24.11                          | Pass    |
|           |                         |              |           | 106          | 0             | 24.12                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n25       | 5                       | LCH          | QPSK      | 1            | 0             | 25.1                           | Pass    |
|           |                         |              |           | 25           | 0             | 25.2                           | Pass    |
|           |                         | HCH          | QPSK      | 1            | 24            | 25.3                           | Pass    |
|           |                         |              |           | 25           | 0             | 25.4                           | Pass    |
|           | 15                      | LCH          | QPSK      | 1            | 0             | 25.5                           | Pass    |
|           |                         |              |           | 79           | 0             | 25.6                           | Pass    |
|           |                         | HCH          | QPSK      | 1            | 78            | 25.7                           | Pass    |
|           |                         |              |           | 79           | 0             | 25.8                           | Pass    |
|           | 20                      | LCH          | QPSK      | 1            | 0             | 25.9                           | Pass    |
|           |                         |              |           | 106          | 0             | 25.10                          | Pass    |
|           |                         | HCH          | QPSK      | 1            | 105           | 25.11                          | Pass    |
|           |                         |              |           | 106          | 0             | 25.12                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n41       | 10                      | LCH          | QPSK      | 1            | 0             | 26.1                           | Pass    |
|           |                         |              |           | 52           | 0             | 26.2                           | Pass    |
|           |                         | HCH          | QPSK      | 1            | 51            | 26.3                           | Pass    |
|           |                         |              |           | 52           | 0             | 26.4                           | Pass    |
|           | 60                      | LCH          | QPSK      | 1            | 0             | 26.5                           | Pass    |
|           |                         |              |           | 162          | 0             | 26.6                           | Pass    |
|           |                         | HCH          | QPSK      | 1            | 161           | 26.7                           | Pass    |
|           |                         |              |           | 162          | 0             | 26.8                           | Pass    |
|           | 100                     | LCH          | QPSK      | 1            | 0             | 26.9                           | Pass    |
|           |                         |              |           | 273          | 0             | 26.10                          | Pass    |
|           |                         | HCH          | QPSK      | 1            | 272           | 26.11                          | Pass    |
|           |                         |              |           | 273          | 0             | 26.12                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n66       | 5                       | LCH          | QPSK      | 1            | 0             | 27.1                           | Pass    |
|           |                         |              |           | 25           | 0             | 27.2                           | Pass    |
|           |                         | HCH          | QPSK      | 1            | 24            | 27.3                           | Pass    |
|           |                         |              |           | 25           | 0             | 27.4                           | Pass    |
|           | 20                      | LCH          | QPSK      | 1            | 0             | 27.5                           | Pass    |
|           |                         |              |           | 106          | 0             | 27.6                           | Pass    |
|           |                         | HCH          | QPSK      | 1            | 105           | 27.7                           | Pass    |
|           |                         |              |           | 106          | 0             | 27.8                           | Pass    |
|           | 40                      | LCH          | QPSK      | 1            | 0             | 27.9                           | Pass    |
|           |                         |              |           | 216          | 0             | 27.10                          | Pass    |
|           |                         | HCH          | QPSK      | 1            | 215           | 27.11                          | Pass    |
|           |                         |              |           | 216          | 0             | 27.12                          | Pass    |

| Test Band | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n71       | 5                       | LCH          | QPSK      | 1            | 0             | 28.1                           | Pass    |
|           |                         |              |           | 25           | 0             | 28.2                           | Pass    |
|           |                         | HCH          | QPSK      | 1            | 24            | 28.3                           | Pass    |
|           |                         |              |           | 25           | 0             | 28.4                           | Pass    |
|           | 15                      | LCH          | QPSK      | 1            | 0             | 28.5                           | Pass    |
|           |                         |              |           | 79           | 0             | 28.6                           | Pass    |
|           |                         | HCH          | QPSK      | 1            | 78            | 28.7                           | Pass    |
|           |                         |              |           | 79           | 0             | 28.8                           | Pass    |
|           | 20                      | LCH          | QPSK      | 1            | 0             | 28.9                           | Pass    |
|           |                         |              |           | 106          | 0             | 28.10                          | Pass    |
|           |                         | HCH          | QPSK      | 1            | 105           | 28.11                          | Pass    |
|           |                         |              |           | 106          | 0             | 28.12                          | Pass    |

| Test Band             | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n77<br>(3450-3550MHz) | 10                      | LCH          | QPSK      | 1            | 0             | 29.1                           | Pass    |
|                       |                         |              |           | 52           | 0             | 29.2                           | Pass    |
|                       |                         | HCH          | QPSK      | 1            | 51            | 29.3                           | Pass    |
|                       |                         |              |           | 52           | 0             | 29.4                           | Pass    |
|                       | 50                      | LCH          | QPSK      | 1            | 0             | 29.5                           | Pass    |
|                       |                         |              |           | 270          | 0             | 29.6                           | Pass    |
|                       |                         | HCH          | QPSK      | 1            | 269           | 29.7                           | Pass    |
|                       |                         |              |           | 270          | 0             | 29.8                           | Pass    |
|                       | 100                     | LCH          | QPSK      | 1            | 0             | 29.9                           | Pass    |
|                       |                         |              |           | 273          | 0             | 29.10                          | Pass    |
|                       |                         | HCH          | QPSK      | 1            | 272           | 29.11                          | Pass    |
|                       |                         |              |           | 273          | 0             | 29.12                          | Pass    |

| Test Band             | NR Test Bandwidth (MHz) | Test Channel | Test Mode | NR UL RB No. | NR UL RB Pos. | Refer to Plot <sup>Note1</sup> | Verdict |
|-----------------------|-------------------------|--------------|-----------|--------------|---------------|--------------------------------|---------|
| n77<br>(3700-3980MHz) | 10                      | LCH          | QPSK      | 1            | 0             | 30.1                           | Pass    |
|                       |                         |              |           | 52           | 0             | 30.2                           | Pass    |
|                       |                         | HCH          | QPSK      | 1            | 51            | 30.3                           | Pass    |
|                       |                         |              |           | 52           | 0             | 30.4                           | Pass    |
|                       | 50                      | LCH          | QPSK      | 1            | 0             | 30.5                           | Pass    |
|                       |                         |              |           | 270          | 0             | 30.6                           | Pass    |
|                       |                         | HCH          | QPSK      | 1            | 269           | 30.7                           | Pass    |
|                       |                         |              |           | 270          | 0             | 30.8                           | Pass    |
|                       | 100                     | LCH          | QPSK      | 1            | 0             | 30.9                           | Pass    |
|                       |                         |              |           | 273          | 0             | 30.10                          | Pass    |
|                       |                         | HCH          | QPSK      | 1            | 272           | 30.11                          | Pass    |
|                       |                         |              |           | 273          | 0             | 30.12                          | Pass    |



## A.7 Field Strength of Spurious Radiation

Note 1: All modes have been tested, and only the worst case data are shown here.

Note 2: The frequencies of verdict which are marked by "N/A" should be ignored because they are UE carrier frequency.

Note 3: Test plots please refer to the document "Annex No.:BL-SZ2450047-501 Data Part 5.pdf".

Note 4: The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.

### GSM and WCDMA Mode Test Verdict

| Test Band    | Test Channel | Refer to Plot <sup>Note3</sup> | Verdict |
|--------------|--------------|--------------------------------|---------|
| GSM 850      | LCH          | 1.1                            | Pass    |
|              | MCH          |                                | Pass    |
|              | HCH          |                                | Pass    |
| GSM 1900     | LCH          | 1.2                            | Pass    |
|              | MCH          |                                | Pass    |
|              | HCH          |                                | Pass    |
| EGPRS 850    | LCH          | 2.1                            | Pass    |
|              | MCH          |                                | Pass    |
|              | HCH          |                                | Pass    |
| EGPRS 1900   | LCH          | 2.2                            | Pass    |
|              | MCH          |                                | Pass    |
|              | HCH          |                                | Pass    |
| WCDMA Band 2 | LCH          | 3.1                            | Pass    |
|              | MCH          |                                | Pass    |
|              | HCH          |                                | Pass    |
| WCDMA Band 4 | LCH          | 3.2                            | Pass    |
|              | MCH          |                                | Pass    |
|              | HCH          |                                | Pass    |
| WCDMA Band 5 | LCH          | 3.3                            | Pass    |
|              | MCH          |                                | Pass    |
|              | HCH          |                                | Pass    |

LTE Mode Test Verdict

| Test Band        | Test Bandwidth | Test Channel | Refer to Plot <sup>Note3</sup> | Verdict |
|------------------|----------------|--------------|--------------------------------|---------|
| Band 2           | 20 MHz         | MCH          | 4.1                            | Pass    |
| Band 4           | 20 MHz         | LCH          | 4.2                            | Pass    |
| Band 5           | 5 MHz          | MCH          | 4.3                            | Pass    |
| Band 12          | 5 MHz          | LCH          | 4.4                            | Pass    |
| Band 17          | 5 MHz          | LCH          | 4.5                            | Pass    |
| Band 25          | 20 MHz         | LCH          | 4.6                            | Pass    |
| Band 26 (Part22) | 5 MHz          | LCH          | 4.7                            | Pass    |
| Band 26 (Part90) | 5 MHz          | MCH          | 4.8                            | Pass    |
| Band 41          | 20 MHz         | HCH          | 4.9                            | Pass    |
| Band 66          | 20 MHz         | LCH          | 4.10                           | Pass    |
| Band 71          | 5 MHz          | MCH          | 4.11                           | Pass    |
| CA_5B            | 5+3 MHz        | MCH+ MCH     | 4.12                           | Pass    |
| CA_66C           | 15+15 MHz      | MCH+ MCH     | 4.13                           | Pass    |
| CA_66B           | 10+10 MHz      | MCH+ MCH     | 4.14                           | Pass    |
| CA_41C           | 15+20 MHz      | LCH+LCH      | 4.15                           | Pass    |

## NR Mode Test Verdict

| Test Band         | Test Bandwidth (MHz) | Test Channel | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------------|----------------------|--------------|--------------------------------|---------|
| n2                | 20 MHz               | MCH          | 5.1                            | Pass    |
| n5                | 5 MHz                | LCH          | 5.2                            | Pass    |
| n25               | 5 MHz                | MCH          | 5.3                            | Pass    |
| n66               | 5 MHz                | HCH          | 5.4                            | Pass    |
| n71               | 5 MHz                | MCH          | 5.5                            | Pass    |
| n41               | 100 MHz              | HCH          | 5.6                            | Pass    |
| n77(3450-3550MHz) | 10 MHz               | HCH          | 5.7                            | Pass    |
| n77(3700-3980MHz) | 100 MHz              | HCH          | 5.8                            | Pass    |

| Test Band   | Test Bandwidth (MHz) | Test Channel | Refer to Plot <sup>Note3</sup> | Verdict |
|-------------|----------------------|--------------|--------------------------------|---------|
| DC_2A_n41A  | 20MHz+100MHz         | MCH+MCH      | 5.9                            | Pass    |
| DC_2A_n66A  | 20MHz+40MHz          | HCH+HCH      | 5.10                           | Pass    |
| DC_2A_n71A  | 5MHz+5MHz            | LCH+LCH      | 5.11                           | Pass    |
| DC_66A_n25A | 20MHz+20MHz          | HCH+HCH      | 5.12                           | Pass    |
| DC_66A_n41A | 5MHz+10MHz           | LCH+LCH      | 5.13                           | Pass    |
| DC_66A_n71A | 20MHz+20MHz          | HCH+HCH      | 5.14                           | Pass    |

## **ANNEX B TEST SETUP PHOTOS**

Please refer to the document “BL-SZ2450047-AR.PDF”.

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer to the document “BL-SZ2450047-AW.PDF”.

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer to the document “BL-SZ2450047-AI.PDF”.

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--END OF REPORT--