



# RF TEST REPORT

Product Name: Mobile phone

Model Name: S7

FCC ID: 2BKOZ-S7

Issued For : Pure Talk

5308 13th Ave., Brooklyn, NY 11219

Issued By : Shenzhen LGT Test Service Co., Ltd.

Room 205, Building 13, Zone B, Zhenxiong Industrial Park,  
No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan  
District, Shenzhen, Guangdong, China

Report Number: LGT24G093RF07

Sample Received Date: Jul. 15, 2024

Date of Test: Jul. 15, 2024 – Aug. 19, 2024

Date of Issue: Aug. 19, 2024

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## TEST REPORT CERTIFICATION

**Applicant:** Pure Talk

**Address:** 5308 13th Ave., Brooklyn, NY 11219

**Manufacturer:** HK SUPER VITA LIMITED

**Address:** ROOM 1D, 2/F, FU TAO BUILDING, 98 ARGYLE STREET, MONGKOK, KOWLOON, HONG KONG.

**Product Name:** Mobile phone

**Trademark:** Pure talk

**Model Name:** S7

**Sample Status:** Normal

| APPLICABLE STANDARDS                                                 |              |
|----------------------------------------------------------------------|--------------|
| STANDARD                                                             | TEST RESULTS |
| FCC Part 22H and 24E, 27<br>KDB 971168 D01 v03r01, ANSI C63.26(2015) | PASS         |

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**Revision History**

| Rev. | Issue Date    | Contents      |
|------|---------------|---------------|
| 00   | Aug. 19, 2024 | Initial Issue |
|      |               |               |

## 1. TEST FACTORY & MEASUREMENT UNCERTAINTY

### 1.1 TEST FACTORY

|                           |                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Company Name:             | Shenzhen LGT Test Service Co., Ltd.                                                                                                                      |
| Address:                  | Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China |
| Accreditation Certificate | A2LA Certificate No.: 6727.01                                                                                                                            |
|                           | FCC Registration No.: 746540                                                                                                                             |
|                           | CAB ID: CN0136                                                                                                                                           |

### 1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement  $y \pm U$ , where expanded uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately 95 %.

| Parameter                             | Uncertainty               |
|---------------------------------------|---------------------------|
| Occupied Channel Bandwidth            | $\pm 3.2 \%$              |
| RF Output Power, Conducted            | $\pm 0.87\text{dB}$       |
| Power Spectral Density, Conducted     | $\pm 2.11 \text{ dB}$     |
| Unwanted Emission, Conducted          | $\pm 0.86\text{dB}$       |
| All Emissions, Radiated (Below 1GHz)  | $\pm 3.54\text{dB}$       |
| All Emissions, Radiated (1GHz-18GHz)  | $\pm 4.22\text{dB}$       |
| All Emissions, Radiated (18GHz-25GHz) | $\pm 4.81\text{dB}$       |
| Temperature                           | $\pm 0.5^{\circ}\text{C}$ |
| Humidity                              | $\pm 2\%$                 |

Note: The measurement uncertainty is not included in the test result.

## 2. GENERAL INFORMATION

### 2.1 TECHNICAL SPECIFICATIONS AND REGULATIONS

#### 2.1.1 PRODUCT DESCRIPTION

A major technical description of EUT is described as following:

|                          |                                                                                                                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:            | Mobile phone                                                                                                                                                                                                |
| Trademark:               | Pure talk                                                                                                                                                                                                   |
| Model Name:              | S7                                                                                                                                                                                                          |
| Series Model:            | N/A                                                                                                                                                                                                         |
| Model Difference:        | N/A                                                                                                                                                                                                         |
| Frequency Bands:         | Band 2/4/5/7/12/13/17/38/40/41/66/71                                                                                                                                                                        |
| SIM Card:                | SIM 1 and SIM 2 is a chipset unit and tested as single chipset, SIM 1 is used to tested.                                                                                                                    |
| Antenna:                 | FPC                                                                                                                                                                                                         |
| Antenna gain:            | Band 2: 1.4dBi, Band 4: 1.3dBi, Band 5: -0.9dBi, Band 7: 0.8dBi, Band 12: -1.8dBi, Band 13: -1.8dBi, Band 17: -1.8dBi, Band 38: 0.8dBi, Band 40: 0.7dBi, Band 41: 0.8dBi, Band 66: 1.3dBi, Band 71: -2.7dBi |
| Adapter:                 | Input: 100-240V 50/60Hz 0.5A<br>Output: 5.0V 1000mA                                                                                                                                                         |
| Battery:                 | Rated Voltage: 3.85V                                                                                                                                                                                        |
| Extreme Vol. Limits:     | 3.4V to 4.35V (Nominal 3.85V)                                                                                                                                                                               |
| Extreme Temp. Tolerance: | 0°C to +40°C                                                                                                                                                                                                |
| Hardware Version:        | A671-MB-V0.1                                                                                                                                                                                                |
| Software Version:        | Android 13                                                                                                                                                                                                  |

Note: The antenna information refer the manufacturer provide report, applicable only to the tested sample identified in the report.

## 2.1.2 PRODUCT SPECIFICATION SUBJECTIVE TO THIS STANDARD

| Product Specification Subjective To This Standard |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tx Frequency                                      | LTE Band 2:1850~1910MHz<br>LTE Band 4:1710~1755MHz<br>LTE Band 5: 824~849MHz<br>LTE Band 7:2500~2570MHz<br>LTE Band 12: 699-716MHz<br>LTE Band 13: 777-787MHz<br>LTE Band 17:704~716MHz<br>LTE Band 38: 2570-2620MHz<br>LTE Band 40: 2305-2315/2350-2360MHz<br>LTE Band 41: 2535-2655MHz<br>LTE Band 66: 1710-1780MHz<br>LTE Band 71: 663-698MHz                                                                                                                                                                                               |
| Rx Frequency                                      | LTE Band 2: 1930-1990MHz<br>LTE Band 4: 2110-2155MHz<br>LTE Band 5: 869-894MHz<br>LTE Band 7: 2620-2690MHz<br>LTE Band 12: 729-746MHz<br>LTE Band 13: 746-756MHz<br>LTE Band 17: 734-746MHz<br>LTE Band 38: 2570-2620MHz<br>LTE Band 40: 2305-2315MHz/2350-2360MHz<br>LTE Band 41: 2535-2655MHz<br>LTE Band 66: 2110-2200MHz<br>LTE Band 71: 617-652MHz                                                                                                                                                                                        |
| Bandwidth                                         | LTE Band 2: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 4: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz /20MHz<br>LTE Band 5: 1.4MHz / 3MHz / 5MHz / 10MHz<br>LTE Band 7: 5MHz / 10MHz / 15MHz /20MHz<br>LTE Band 12: 1.4MHz / 3MHz / 5MHz / 10MHz<br>LTE Band 13: 5MHz / 10MHz<br>LTE Band 17: 5MHz / 10MHz<br>LTE Band 38: 5MHz / 10MHz / 15MHz /20MHz<br>LTE Band 40: 5MHz / 10MHz<br>LTE Band 41: 5MHz / 10MHz / 15MHz /20MHz<br>LTE Band 66: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz /20MHz<br>LTE Band 71: 5MHz / 10MHz / 15MHz /20MHz |
| Type of Modulation                                | QPSK /16QAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

### 2.1.3 TEST CONFIGURATION OF EQUIPMENT UNDER TEST

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 v03r01 and ANSI C63.26 2015 Power Meas. License Digital Systems with maximum output power. Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission.

Remark:

1. The mark 'v' means that this configuration is chosen for testing
2. The mark '-' means that this bandwidth is not supported.
3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated.

| ITEMS                 | Band | Bandwidth (MHz) |   |   |    |    |    | Modulation |       | RB # |      |      | Test Channel |   |   |
|-----------------------|------|-----------------|---|---|----|----|----|------------|-------|------|------|------|--------------|---|---|
|                       |      | 1.4             | 3 | 5 | 10 | 15 | 20 | QPSK       | 16QAM | 1    | Half | Full | L            | M | H |
| E.R.P.&<br>E.I.R.P.   | 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  |    |    | v          | v     | v    | v    | v    | v            | v | v |
|                       | 7    |                 |   | v | v  | v  | v  | v          | v     | v    | v    | v    | v            | v | v |
|                       | 12   | v               | v | v | v  |    |    | v          | v     | v    | v    | v    | v            | v | v |
|                       | 13   |                 |   | v | v  |    |    | v          | v     | v    | v    | v    | v            | v | v |
|                       | 17   |                 |   | v | v  |    |    | v          | v     | v    | v    | v    | v            | v | v |
|                       | 38   | v               | v | v | v  | v  | v  | v          | v     | v    | v    | v    | v            | v | v |
|                       | 40   |                 |   | v | v  |    |    | v          | v     | v    | v    | v    | v            | v | v |
|                       | 41   | v               | v | 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   |                 |   | v | v  | v  | v  | v          | v     | v    | v    | v    | v            | v | v |
| Peak&Avera<br>Ratio   | 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  |    |    | v          | v     | v    |      |      | v            | v | v |
|                       | 7    |                 |   | v | v  | v  | v  | v          | v     | v    |      |      | v            | v | v |
|                       | 12   | v               | v | v | v  |    |    | v          | v     | v    |      |      | v            | v | v |
|                       | 13   |                 |   | v | v  |    |    | v          | v     | v    |      |      | v            | v | v |
|                       | 17   |                 |   | v | v  |    |    | v          | v     | v    |      |      | v            | v | v |
|                       | 38   | v               | v | v | v  | v  | v  | v          | v     | v    |      |      | v            | v | v |
|                       | 40   |                 |   | v | v  |    |    | v          | v     | v    |      |      | v            | v | v |
|                       | 41   | 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 |
|                       | 71   |                 |   | v | v  | v  | v  | v          | v     | v    |      |      | v            | v | v |
| 26dB&99%<br>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  |    |    | v          | v     |      |      | v    | v            | v | v |
|                       | 7    |                 |   | v | v  | v  | v  | v          | v     |      |      | v    | v            | v | v |
|                       | 12   | v               | v | v | v  |    |    | v          | v     |      |      | v    | v            | v | v |
|                       | 13   |                 |   | v | v  |    |    | v          | v     |      |      | v    | v            | v | v |
|                       | 17   |                 |   | v | v  |    |    | v          | v     |      |      | v    | v            | v | v |
|                       | 38   | v               | v | v | v  | v  | v  | v          | v     |      |      | v    | v            | v | v |
|                       | 40   |                 |   | v | v  |    |    | v          | v     |      |      | v    | v            | v | v |

|                                   |    |   |   |   |   |   |   |   |   |   |  |   |   |   |   |
|-----------------------------------|----|---|---|---|---|---|---|---|---|---|--|---|---|---|---|
|                                   | 41 | 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 |
|                                   | 71 |   |   | v | v | v | v | v | v |   |  | v | v | v | v |
| Conducted<br>Band Edge            | 2  | 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 |
|                                   | 5  | v | v | v | v |   |   | v | v | v |  | v | v | v | v |
|                                   | 7  |   |   | v | v | v | v | v | v | v |  | v | v | v | v |
|                                   | 12 | v | v | v | v |   |   | v | v | v |  | v | v | v | v |
|                                   | 13 |   |   | v | v |   |   | v | v | v |  | v | v | v | v |
|                                   | 17 |   |   | v | v |   |   | v | v | v |  | v | v | v | v |
|                                   | 38 | v | v | v | v | v | v | v | v | v |  | v | v | v | v |
|                                   | 40 |   |   | v | v |   |   | v | v | v |  | v | v | v | v |
|                                   | 41 | v | 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 |
|                                   | 71 |   |   | v | v | v | v | v | v | v |  | v | v | v | v |
| Conducted<br>Spurious<br>Emission | 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 |   |   | v | v |   |  | v | v | v | v |
|                                   | 7  |   |   | v | v | v | v | v | v |   |  | v | v | v | v |
|                                   | 12 | v | v | v | v |   |   | v | v |   |  | v | v | v | v |
|                                   | 13 |   |   | v | v |   |   | v | v |   |  | v | v | v | v |
|                                   | 17 |   |   | v | v |   |   | v | v |   |  | v | v | v | v |
|                                   | 38 | v | v | v | v | v | v | v | v |   |  | v | v | v | v |
|                                   | 40 |   |   | v | v |   |   | v | v |   |  | v | v | v | v |
|                                   | 41 | 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 |
|                                   | 71 |   |   | v | v | v | v | v | v |   |  | v | v | v | v |
| Frequency<br>Stability            | 2  |   |   |   |   |   | v | v | v |   |  | v |   | v |   |
|                                   | 4  |   |   |   |   |   | v | v | v |   |  | v |   | v |   |
|                                   | 5  |   |   |   | v |   |   | v | v |   |  | v |   | v |   |
|                                   | 7  |   |   |   |   |   | v | v | v |   |  | v |   | v |   |
|                                   | 12 |   |   |   | v |   |   | v | v |   |  | v |   | v |   |
|                                   | 13 |   |   |   | v |   |   | v | v |   |  | v |   | v |   |
|                                   | 17 |   |   |   | v |   |   | v | v |   |  | v |   | v |   |
|                                   | 38 |   |   |   |   |   | v | v | v |   |  | v |   | v |   |
|                                   | 40 |   |   |   | v |   |   | v | v |   |  | v |   | v |   |
|                                   | 41 |   |   |   |   |   | v | v | v |   |  | v |   | v |   |
|                                   | 66 |   |   |   |   |   | v | v | v |   |  | v |   | v |   |
|                                   | 71 |   |   |   |   |   | v | v | v |   |  | v |   | v |   |
| Radiated<br>Spurious<br>Emission  | 2  |   |   |   |   |   | v | v |   | v |  |   | v | v | v |
|                                   | 4  |   |   |   |   |   | v | v |   | v |  |   | v | v | v |
|                                   | 5  |   |   |   | v |   |   | v |   | v |  |   | v | v | v |
|                                   | 7  |   |   |   |   |   | v | v |   | v |  |   | v | v | v |
|                                   | 12 |   |   |   | v |   |   | v |   | v |  |   | v | v | v |
|                                   | 13 |   |   |   | v |   |   | v |   | v |  |   | v | v | v |

|  |    |  |  |  |   |  |   |   |  |   |  |  |   |   |   |
|--|----|--|--|--|---|--|---|---|--|---|--|--|---|---|---|
|  | 17 |  |  |  | v |  |   | v |  | v |  |  | v | v | v |
|  | 38 |  |  |  |   |  | v | v |  | v |  |  | v | v | v |
|  | 40 |  |  |  | v |  |   | v |  | v |  |  | v | v | v |
|  | 41 |  |  |  |   |  | v | v |  | v |  |  | v | v | v |
|  | 66 |  |  |  |   |  | v | v |  | v |  |  | v | v | v |
|  | 71 |  |  |  |   |  | v | v |  | v |  |  | v | v | v |

#### 2.1.4 RELATED SUBMITTAL(S) / GRANT (S)

This submittal(s) (test report) is intended for filing to comply with the 47 CFR Part 2, 22H, 24(E), 27.

#### 2.1.5 SPECIAL ACCESSORIES

The battery and the charger, earphone supplied by the applicant were used as accessories and being tested with eut intended for fcc grant together.

#### 2.1.6 EUT CONFIGURATION

The EUT configuration for testing is installed on RF field strength measurement to meet the Commission's requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

#### 2.1.7 EUT EXERCISE

The Transmitter was operated in the maximum output power mode through Communication Tester. The TX frequency was fixed which was for the purpose of the measurements.

### 2.1.8 CONFIGURATION OF EUT SYSTEM

The EUT configuration for testing is installed on RF field strength measurement to meet the Commission's requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.



Table 2-1 Equipment Used in EUT System

| Item | Equipment | Model No. | Length | Note |
|------|-----------|-----------|--------|------|
| N/A  |           |           |        | N/A  |
|      |           |           |        |      |
|      |           |           |        |      |
|      |           |           |        |      |

Note:

- (1) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (2) “YES” is means “with core”; “NO” is means “without core”.

## 2.1.9 MEASUREMENT INSTRUMENTS

The radiated emission testing was performed according to the procedures of ANSI C63.26 2015 and FCC CFR 47 rules of 2.1046, 2.1047, 2.1049, 2.1051, 2.1053, 2.1055, 2.1057.

| Radiated Test equipment          |                     |               |            |            |            |
|----------------------------------|---------------------|---------------|------------|------------|------------|
| Equipment                        | Manufacturer        | Model No.     | Serial No. | Cal. Date  | Cal. Until |
| EMI Test Receiver                | R&S                 | ESU8          | 100372     | 2024.03.09 | 2025.03.08 |
| Active loop Antenna              | ETS                 | 6502          | 00049544   | 2023.10.13 | 2025.10.12 |
| Spectrum Analyzer                | Keysight            | N9010B        | MY60242508 | 2024.08.05 | 2025.08.04 |
| Bilog Antenna(30M-1G)            | SCHWARZBECK         | VULB 9168     | 2705       | 2022.12.12 | 2025.12.11 |
| Horn Antenna(1-18G)              | SCHWARZBECK         | 3115          | 10SL0060   | 2022.06.02 | 2025.06.01 |
| Horn Antenna(18-40G)             | A-INFO              | LB-180400-KF  | J211060273 | 2022.06.08 | 2025.06.07 |
| Pre-amplifier(30M-1G)            | EMtrace             | RP01A         | 02019      | 2024.03.09 | 2025.03.08 |
| Pre-amplifier(1-26.5G)           | Agilent             | 8449B         | 3008A4722  | 2024.03.09 | 2025.03.08 |
| Pre-amplifier(18-40G)            | com-mw              | LNPA_18-40-01 | 18050003   | 2024.03.09 | 2025.03.08 |
| Wireless Communications Test Set | R&S                 | CMW 500       | 137737     | 2024.03.09 | 2025.03.08 |
| Temperature & Humidity           | JINGCHUANG          | BT-3          | N.A        | 2024.03.11 | 2025.03.10 |
| Testing Software                 | EMC-I_V1.4.0.3_SKET |               |            |            |            |

| RF Conducted Test equipment         |                     |             |                |            |            |
|-------------------------------------|---------------------|-------------|----------------|------------|------------|
| Equipment                           | Manufacturer        | Model No.   | Serial No.     | Cal. Date  | Cal. Until |
| Signal Analyzer                     | Keysight            | N9010B      | MY60242508     | 2024.08.05 | 2025.08.04 |
| Signal Analyzer                     | Keysight            | N9020A      | MY50530994     | 2024.03.09 | 2025.03.08 |
| RF Automatic Test system            | MW                  | MW100-RFCB  | MW220322LG-033 | 2024.03.09 | 2025.03.08 |
| MXG Vector Signal Generator         | Keysight            | N5182B      | MY59100717     | 2024.03.09 | 2025.03.08 |
| Temperature & Humidity test chamber | AISRY               | LX-1000L    | 171200018      | 2024.03.09 | 2025.03.08 |
| Attenuator                          | eastsheep           | 90db        | N.A            | 2024.03.09 | 2025.03.08 |
| Antenna Tower                       | SAEMC               | BK-4AT-BS-D | SK2021093008   | N.A        | N.A        |
| Temperature & Humidity              | JINGCHUANG          | BT-3        | N.A            | 2024.03.11 | 2025.03.10 |
| Digital multimeter                  | MASTECH             | MS8261      | MBGBC83053     | 2024.03.09 | 2025.03.08 |
| Testing Software                    | MTS8310_V2.0.0.0_MW |             |                |            |            |

### 3. CONDUCTED OUTPUT POWER

#### 3.1 DESCRIPTION OF THE CONDUCTED OUTPUT POWER MEASUREMENT

##### 3.1.1 MEASUREMENT METHOD

A system simulator was used to establish communication with the eut. Its parameters were 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.

Configuration follows KDB 971168 D01 v03r01.

##### 3.1.2 TEST SETUP



##### 3.1.3 TEST PROCEDURES

1. The transmitter output port was connected to system simulator.
2. Set EUT at maximum power through the system simulator.
3. Select lowest/middle/highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.

##### 3.1.4 TEST RESULTS

Note: Test chart See Appendix II

## 4. RADIATED POWER AND EFFECTIVE ISOTROPIC RADIATED POWER

### 4.1 DESCRIPTION OF THE ERP/EIRP MEASUREMENT

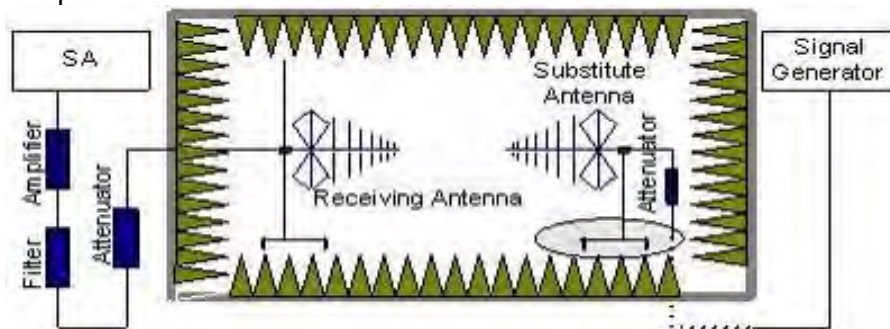
#### 4.1.1 MEASUREMENT METHOD

Effective radiated power output measurements by substitution method according to ANSI C63.26 2015, and the spectrum analyzer configuration follows KDB 971168 D01 Power Meas. License Digital Systems. Mobile and portable (hand-held) stations operating are limited to average ERP, Equivalent isotropic radiated power output measurements by substitution method according to ANSI C63.26 2015, and the spectrum analyzer configuration follows KDB 971168 D01 Power Meas, Mobile and portable (hand-held) stations operating are limited to average EIRP.

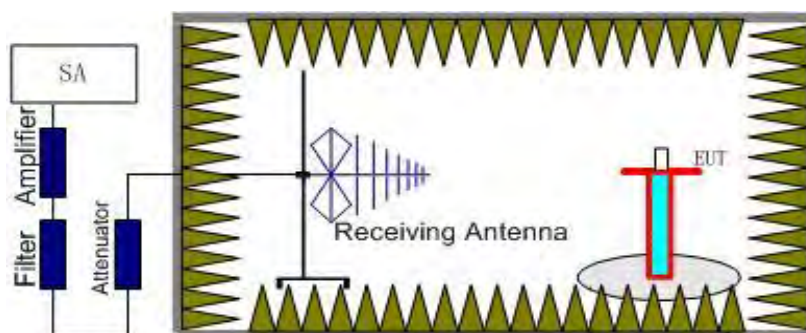
#### 4.1.2 TEST SETUP

The procedure of radiated spurious emissions is as follows:

a) Pre-calibration With pre-calibration method, the Radiated Spurious Emissions(RSE) is calculated as,  $RSE = R_x \text{ (dBuV)} + CL \text{ (dB)} + SA \text{ (dB)} + Gain \text{ (dBi)} - 107 \text{ (dBuV to dBm)}$  The SA is calibrated using following setup.



b) EUT was placed on a 1.5m non-conductive stand at a 3 m test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 m from the test item for emission measurements. The height of receiving antenna is 0.8m. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the test item and adjusting the receiving antenna polarization. The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic measured with peak detector and 1MHz bandwidth.



Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies. It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of any band into any of the other blocks.

The substitution method is used. Substitution values at each frequency are measured before and saved to the test software. A "reference path loss" is established and the ARpl is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss and the air loss. The measurement results are obtained as described below:

$Power = P_{Meas} + AR_{pl}$

#### 4.1.3 TEST PROCEDURES

1. The testing follows FCC KDB 971168 D01v03r01 Section 5.6 and ANSI C63.26 2015 Section 5.2.
2. The EUT was placed on a non-conductive rotating platform 1.5 meters high in a semi-anechoic chamber. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and a spectrum analyzer with Peak detector.
3. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power. The maximum emission was recorded from analyzer power level (LVL) from the 360 degrees rotation of the turntable and the test antenna raised and lowered over a range from 1 to 4 m in both horizontally and vertically polarized orientations.
4. Effective Isotropic Radiated Power (EIRP) was measured by substitution method according to ANSI C63.26 2015. The EUT was replaced by dipole antenna (substitution antenna) at same location and then a known power from S.G. was applied into the dipole antenna through a Tx cable, and then recorded the maximum Analyzer reading through raised and lowered the test antenna.  $EIRP = S.G \text{ Level} + \text{Gain} - \text{Cable loss}$ ;  $ERP = S.G \text{ Level} + \text{Gain} - \text{Cable loss} - 2.15$ .
5. RB Set greater than bandwidth, VB Set spectrum analyzer Maximum support.

#### 4.1.4 TEST RESULTS

Note: Test is divided into three directions, X/Y/Z. X pattern for the worst.

Note: Test chart See Appendix II

## 5. RADIATED SPURIOUS EMISSION

### 5.1 DESCRIPTION OF RADIATED SPURIOUS EMISSION

#### 5.1.1 MEASUREMENT METHOD

The radiated spurious emission was measured by substitution method according to ANSI C63.26 2015. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least  $43 + 10 \log (P)$  dB.

For Band 7 The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least  $55 + 10 \log (P)$  dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

#### 5.1.2 TEST SETUP

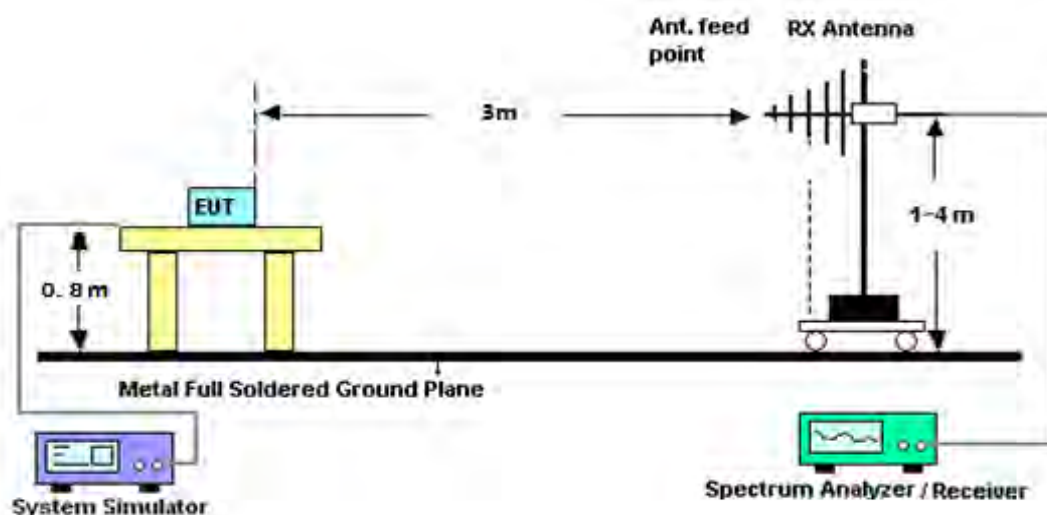
The procedure of radiated spurious emissions is as follows:

a) Pre-calibration With pre-calibration method, the Radiated Spurious Emissions(RSE) is calculated as,  $RSE = Rx(\text{dBuV}) + CL(\text{dB}) + SA(\text{dB}) + \text{Gain}(\text{dBi}) - 107(\text{dBuV to dBm})$  The SA is calibrated using following setup.

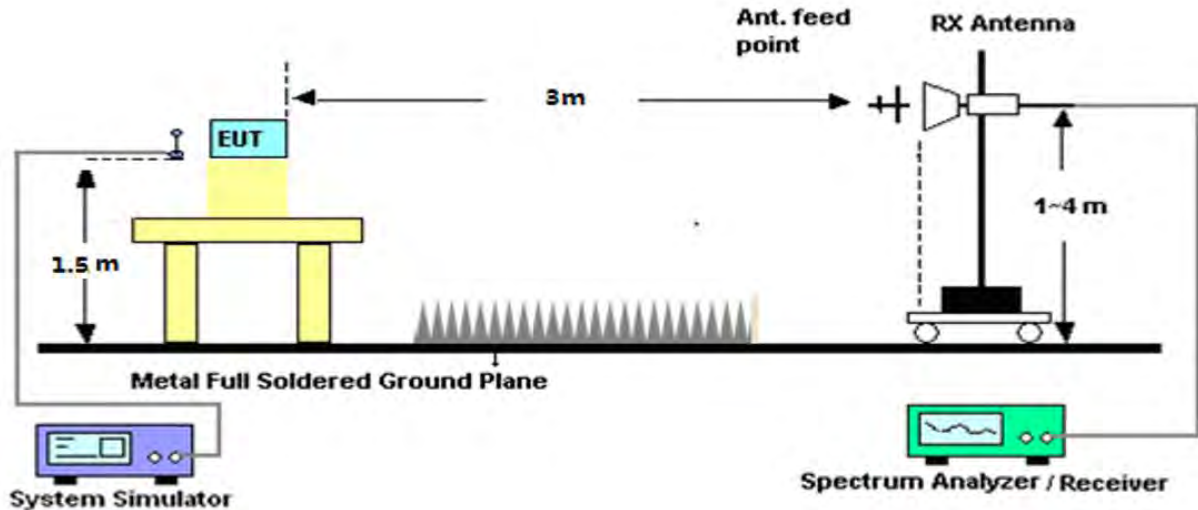
b) EUT was placed on 1.5 m non-conductive stand at a 3 m test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 m from the test item for emission measurements. The height of receiving antenna is 0.8m. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the test item and adjusting the receiving antenna polarization. The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic measured with peak detector and 1MHz bandwidth.

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of any band into any of the other blocks.

The substitution method is used. Substitution values at each frequency are measured before and saved to the test software. A "reference path loss" is established and the ARpl is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss and the air loss. The measurement results are obtained as described below:  $\text{Power} = P_{\text{Mea}} + \text{ARpl}$   
For radiated test from 30MHz to 1GHz



For radiated test from above 1GHz



### 5.1.3 TEST PROCEDURES

1. The testing FCC KDB 971168 D01 Section 7 and ANSI C63.26 2015 Section 5.5.
2. The EUT was placed on a rotatable wooden table with 1.5 meter above ground.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
7. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
8. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
9. Taking the record of output power at antenna port.
10. Repeat step 7 to step 8 for another polarization.
11. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from  $43 + 10\log(P)$  dB below the transmitter power P(Watts)  
 $= P(W) - [43 + 10\log(P)] \text{ (dB)}$   
 $= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$   
 $= -13\text{dBm}$

For Band 7:

The limit line is derived from  $55 + 10\log(P)$  dB below the transmitter power P(Watts)  
 $= [30 + 10\log(P)] \text{ (dBm)} - [55 + 10\log(P)] \text{ (dB)}$   
 $= -25\text{dBm}$

$P_{Mea} = S.G \text{ Level} + \text{Ant-Cable loss}; \text{Margin} = P_{Mea} - \text{Limit}.$

### 5.1.4 TEST RESULTS

Note: Test chart See Appendix II

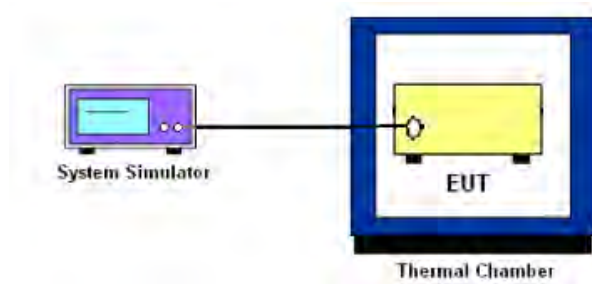
## 6. FREQUENCY STABILITY

### 6.1 DESCRIPTION OF FREQUENCY STABILITY MEASUREMENT

#### 6.1.1 MEASUREMENT METHOD

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within  $\pm 0.00025\%$  ( $\pm 2.5\text{ppm}$ ) of the center frequency.

#### 6.1.2 TEST SETUP



#### 6.1.3 TEST PROCEDURES FOR TEMPERATURE VARIATION

1. The EUT was set up in the thermal chamber and connected with the system simulator.
2. With power OFF, the temperature was decreased to  $-30^{\circ}\text{C}$  and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power OFF, the temperature was raised in  $10^{\circ}\text{C}$  step up to  $50^{\circ}\text{C}$ . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

#### 6.1.4 TEST PROCEDURES FOR VOLTAGE VARIATION

1. The testing follows FCC KDB 971168 D01v01r03 Section 9.
2. The EUT was placed in a temperature chamber at  $25 \pm 5^{\circ}\text{C}$  and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
4. The variation in frequency was measured for the worst case.

#### 6.1.5 TEST RESULTS

Note: Test chart See Appendix II

## APPENDIX I-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

## APPENDIX II-TEST DATA

Conducted output power

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP Limit (dBm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|-----------|------------|------------------|---------|
| Band2 | 1.4             | 18607      | 1       | #0          | QPSK       | 22.97       | 1.4       | 24.37      | 33.01            | PASS    |
| Band2 | 1.4             | 18607      | 1       | #Mid        | QPSK       | 23.17       | 1.4       | 24.57      | 33.01            | PASS    |
| Band2 | 1.4             | 18607      | 1       | #Max        | QPSK       | 22.99       | 1.4       | 24.39      | 33.01            | PASS    |
| Band2 | 1.4             | 18607      | 3       | #0          | QPSK       | 22.94       | 1.4       | 24.34      | 33.01            | PASS    |
| Band2 | 1.4             | 18607      | 3       | #Mid        | QPSK       | 23.00       | 1.4       | 24.40      | 33.01            | PASS    |
| Band2 | 1.4             | 18607      | 3       | #Max        | QPSK       | 22.97       | 1.4       | 24.37      | 33.01            | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | QPSK       | 22.02       | 1.4       | 23.42      | 33.01            | PASS    |
| Band2 | 1.4             | 18607      | 1       | #0          | 16QAM      | 22.02       | 1.4       | 23.42      | 33.01            | PASS    |
| Band2 | 1.4             | 18607      | 1       | #Mid        | 16QAM      | 22.17       | 1.4       | 23.57      | 33.01            | PASS    |
| Band2 | 1.4             | 18607      | 1       | #Max        | 16QAM      | 22.01       | 1.4       | 23.41      | 33.01            | PASS    |
| Band2 | 1.4             | 18607      | 3       | #0          | 16QAM      | 22.11       | 1.4       | 23.51      | 33.01            | PASS    |
| Band2 | 1.4             | 18607      | 3       | #Mid        | 16QAM      | 22.07       | 1.4       | 23.47      | 33.01            | PASS    |
| Band2 | 1.4             | 18607      | 3       | #Max        | 16QAM      | 22.10       | 1.4       | 23.50      | 33.01            | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | 16QAM      | 21.14       | 1.4       | 22.54      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 1       | #0          | QPSK       | 23.12       | 1.4       | 24.52      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 1       | #Mid        | QPSK       | 23.26       | 1.4       | 24.66      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 1       | #Max        | QPSK       | 23.10       | 1.4       | 24.50      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 3       | #0          | QPSK       | 23.19       | 1.4       | 24.59      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 3       | #Mid        | QPSK       | 23.19       | 1.4       | 24.59      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 3       | #Max        | QPSK       | 23.15       | 1.4       | 24.55      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | QPSK       | 22.15       | 1.4       | 23.55      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 1       | #0          | 16QAM      | 22.30       | 1.4       | 23.70      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 1       | #Mid        | 16QAM      | 22.43       | 1.4       | 23.83      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 1       | #Max        | 16QAM      | 22.25       | 1.4       | 23.65      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 3       | #0          | 16QAM      | 22.40       | 1.4       | 23.80      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 3       | #Mid        | 16QAM      | 22.41       | 1.4       | 23.81      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 3       | #Max        | 16QAM      | 22.38       | 1.4       | 23.78      | 33.01            | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | 16QAM      | 21.30       | 1.4       | 22.70      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 1       | #0          | QPSK       | 22.98       | 1.4       | 24.38      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 1       | #Mid        | QPSK       | 23.14       | 1.4       | 24.54      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 1       | #Max        | QPSK       | 22.99       | 1.4       | 24.39      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 3       | #0          | QPSK       | 22.97       | 1.4       | 24.37      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 3       | #Mid        | QPSK       | 22.96       | 1.4       | 24.36      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 3       | #Max        | QPSK       | 22.94       | 1.4       | 24.34      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 6       | #0          | QPSK       | 22.01       | 1.4       | 23.41      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 1       | #0          | 16QAM      | 21.75       | 1.4       | 23.15      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 1       | #Mid        | 16QAM      | 21.90       | 1.4       | 23.30      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 1       | #Max        | 16QAM      | 21.73       | 1.4       | 23.13      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 3       | #0          | 16QAM      | 22.05       | 1.4       | 23.45      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 3       | #Mid        | 16QAM      | 22.06       | 1.4       | 23.46      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 3       | #Max        | 16QAM      | 22.06       | 1.4       | 23.46      | 33.01            | PASS    |
| Band2 | 1.4             | 19193      | 6       | #0          | 16QAM      | 21.13       | 1.4       | 22.53      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 1       | #0          | QPSK       | 22.87       | 1.4       | 24.27      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 1       | #Mid        | QPSK       | 23.22       | 1.4       | 24.62      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 1       | #Max        | QPSK       | 22.88       | 1.4       | 24.28      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 8       | #0          | QPSK       | 21.95       | 1.4       | 23.35      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 8       | #Mid        | QPSK       | 21.96       | 1.4       | 23.36      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 8       | #Max        | QPSK       | 21.97       | 1.4       | 23.37      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 15      | #0          | QPSK       | 21.90       | 1.4       | 23.30      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 1       | #0          | 16QAM      | 22.30       | 1.4       | 23.70      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 1       | #Mid        | 16QAM      | 22.54       | 1.4       | 23.94      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 1       | #Max        | 16QAM      | 22.29       | 1.4       | 23.69      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 8       | #0          | 16QAM      | 20.95       | 1.4       | 22.35      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 8       | #Mid        | 16QAM      | 20.95       | 1.4       | 22.35      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 8       | #Max        | 16QAM      | 20.91       | 1.4       | 22.31      | 33.01            | PASS    |
| Band2 | 3               | 18615      | 15      | #0          | 16QAM      | 20.95       | 1.4       | 22.35      | 33.01            | PASS    |
| Band2 | 3               | 18900      | 1       | #0          | QPSK       | 23.13       | 1.4       | 24.53      | 33.01            | PASS    |
| Band2 | 3               | 18900      | 1       | #Mid        | QPSK       | 23.34       | 1.4       | 24.74      | 33.01            | PASS    |
| Band2 | 3               | 18900      | 1       | #Max        | QPSK       | 23.07       | 1.4       | 24.47      | 33.01            | PASS    |
| Band2 | 3               | 18900      | 8       | #0          | QPSK       | 22.09       | 1.4       | 23.49      | 33.01            | PASS    |
| Band2 | 3               | 18900      | 8       | #Mid        | QPSK       | 22.13       | 1.4       | 23.53      | 33.01            | PASS    |
| Band2 | 3               | 18900      | 8       | #Max        | QPSK       | 22.11       | 1.4       | 23.51      | 33.01            | PASS    |
| Band2 | 3               | 18900      | 15      | #0          | QPSK       | 22.10       | 1.4       | 23.50      | 33.01            | PASS    |
| Band2 | 3               | 18900      | 1       | #0          | 16QAM      | 22.33       | 1.4       | 23.73      | 33.01            | PASS    |
| Band2 | 3               | 18900      | 1       | #Mid        | 16QAM      | 22.64       | 1.4       | 24.04      | 33.01            | PASS    |
| Band2 | 3               | 18900      | 1       | #Max        | 16QAM      | 22.28       | 1.4       | 23.68      | 33.01            | PASS    |
| Band2 | 3               | 18900      | 8       | #0          | 16QAM      | 21.11       | 1.4       | 22.51      | 33.01            | PASS    |

|       |    |       |    |      |       |       |     |       |       |      |
|-------|----|-------|----|------|-------|-------|-----|-------|-------|------|
| Band2 | 3  | 18900 | 8  | #Mid | 16QAM | 21.15 | 1.4 | 22.55 | 33.01 | PASS |
| Band2 | 3  | 18900 | 8  | #Max | 16QAM | 21.13 | 1.4 | 22.53 | 33.01 | PASS |
| Band2 | 3  | 18900 | 15 | #0   | 16QAM | 21.06 | 1.4 | 22.46 | 33.01 | PASS |
| Band2 | 3  | 19185 | 1  | #0   | QPSK  | 22.98 | 1.4 | 24.38 | 33.01 | PASS |
| Band2 | 3  | 19185 | 1  | #Mid | QPSK  | 23.11 | 1.4 | 24.51 | 33.01 | PASS |
| Band2 | 3  | 19185 | 1  | #Max | QPSK  | 23.03 | 1.4 | 24.43 | 33.01 | PASS |
| Band2 | 3  | 19185 | 8  | #0   | QPSK  | 21.94 | 1.4 | 23.34 | 33.01 | PASS |
| Band2 | 3  | 19185 | 8  | #Mid | QPSK  | 21.99 | 1.4 | 23.39 | 33.01 | PASS |
| Band2 | 3  | 19185 | 8  | #Max | QPSK  | 21.95 | 1.4 | 23.35 | 33.01 | PASS |
| Band2 | 3  | 19185 | 15 | #0   | QPSK  | 21.91 | 1.4 | 23.31 | 33.01 | PASS |
| Band2 | 3  | 19185 | 1  | #0   | 16QAM | 21.85 | 1.4 | 23.25 | 33.01 | PASS |
| Band2 | 3  | 19185 | 1  | #Mid | 16QAM | 21.92 | 1.4 | 23.32 | 33.01 | PASS |
| Band2 | 3  | 19185 | 1  | #Max | 16QAM | 21.75 | 1.4 | 23.15 | 33.01 | PASS |
| Band2 | 3  | 19185 | 8  | #0   | 16QAM | 20.89 | 1.4 | 22.29 | 33.01 | PASS |
| Band2 | 3  | 19185 | 8  | #Mid | 16QAM | 20.92 | 1.4 | 22.32 | 33.01 | PASS |
| Band2 | 3  | 19185 | 8  | #Max | 16QAM | 20.95 | 1.4 | 22.35 | 33.01 | PASS |
| Band2 | 3  | 19185 | 15 | #0   | 16QAM | 20.97 | 1.4 | 22.37 | 33.01 | PASS |
| Band2 | 5  | 18625 | 1  | #0   | QPSK  | 22.86 | 1.4 | 24.26 | 33.01 | PASS |
| Band2 | 5  | 18625 | 1  | #Mid | QPSK  | 23.25 | 1.4 | 24.65 | 33.01 | PASS |
| Band2 | 5  | 18625 | 1  | #Max | QPSK  | 22.88 | 1.4 | 24.28 | 33.01 | PASS |
| Band2 | 5  | 18625 | 12 | #0   | QPSK  | 21.94 | 1.4 | 23.34 | 33.01 | PASS |
| Band2 | 5  | 18625 | 12 | #Mid | QPSK  | 21.97 | 1.4 | 23.37 | 33.01 | PASS |
| Band2 | 5  | 18625 | 12 | #Max | QPSK  | 21.86 | 1.4 | 23.26 | 33.01 | PASS |
| Band2 | 5  | 18625 | 25 | #0   | QPSK  | 21.95 | 1.4 | 23.35 | 33.01 | PASS |
| Band2 | 5  | 18625 | 1  | #0   | 16QAM | 22.17 | 1.4 | 23.57 | 33.01 | PASS |
| Band2 | 5  | 18625 | 1  | #Mid | 16QAM | 22.40 | 1.4 | 23.80 | 33.01 | PASS |
| Band2 | 5  | 18625 | 1  | #Max | 16QAM | 22.14 | 1.4 | 23.54 | 33.01 | PASS |
| Band2 | 5  | 18625 | 12 | #0   | 16QAM | 20.93 | 1.4 | 22.33 | 33.01 | PASS |
| Band2 | 5  | 18625 | 12 | #Mid | 16QAM | 20.92 | 1.4 | 22.32 | 33.01 | PASS |
| Band2 | 5  | 18625 | 12 | #Max | 16QAM | 20.83 | 1.4 | 22.23 | 33.01 | PASS |
| Band2 | 5  | 18625 | 25 | #0   | 16QAM | 20.95 | 1.4 | 22.35 | 33.01 | PASS |
| Band2 | 5  | 18900 | 1  | #0   | QPSK  | 22.95 | 1.4 | 24.35 | 33.01 | PASS |
| Band2 | 5  | 18900 | 1  | #Mid | QPSK  | 23.41 | 1.4 | 24.81 | 33.01 | PASS |
| Band2 | 5  | 18900 | 1  | #Max | QPSK  | 23.06 | 1.4 | 24.46 | 33.01 | PASS |
| Band2 | 5  | 18900 | 12 | #0   | QPSK  | 22.07 | 1.4 | 23.47 | 33.01 | PASS |
| Band2 | 5  | 18900 | 12 | #Mid | QPSK  | 22.17 | 1.4 | 23.57 | 33.01 | PASS |
| Band2 | 5  | 18900 | 12 | #Max | QPSK  | 22.16 | 1.4 | 23.56 | 33.01 | PASS |
| Band2 | 5  | 18900 | 25 | #0   | QPSK  | 22.14 | 1.4 | 23.54 | 33.01 | PASS |
| Band2 | 5  | 18900 | 1  | #0   | 16QAM | 22.34 | 1.4 | 23.74 | 33.01 | PASS |
| Band2 | 5  | 18900 | 1  | #Mid | 16QAM | 22.75 | 1.4 | 24.15 | 33.01 | PASS |
| Band2 | 5  | 18900 | 1  | #Max | 16QAM | 22.28 | 1.4 | 23.68 | 33.01 | PASS |
| Band2 | 5  | 18900 | 12 | #0   | 16QAM | 21.11 | 1.4 | 22.51 | 33.01 | PASS |
| Band2 | 5  | 18900 | 12 | #Mid | 16QAM | 21.21 | 1.4 | 22.61 | 33.01 | PASS |
| Band2 | 5  | 18900 | 12 | #Max | 16QAM | 21.14 | 1.4 | 22.54 | 33.01 | PASS |
| Band2 | 5  | 18900 | 25 | #0   | 16QAM | 21.10 | 1.4 | 22.50 | 33.01 | PASS |
| Band2 | 5  | 19175 | 1  | #0   | QPSK  | 22.82 | 1.4 | 24.22 | 33.01 | PASS |
| Band2 | 5  | 19175 | 1  | #Mid | QPSK  | 23.23 | 1.4 | 24.63 | 33.01 | PASS |
| Band2 | 5  | 19175 | 1  | #Max | QPSK  | 22.89 | 1.4 | 24.29 | 33.01 | PASS |
| Band2 | 5  | 19175 | 12 | #0   | QPSK  | 21.90 | 1.4 | 23.30 | 33.01 | PASS |
| Band2 | 5  | 19175 | 12 | #Mid | QPSK  | 22.04 | 1.4 | 23.44 | 33.01 | PASS |
| Band2 | 5  | 19175 | 12 | #Max | QPSK  | 22.01 | 1.4 | 23.41 | 33.01 | PASS |
| Band2 | 5  | 19175 | 25 | #0   | QPSK  | 21.96 | 1.4 | 23.36 | 33.01 | PASS |
| Band2 | 5  | 19175 | 1  | #0   | 16QAM | 22.37 | 1.4 | 23.77 | 33.01 | PASS |
| Band2 | 5  | 19175 | 1  | #Mid | 16QAM | 22.75 | 1.4 | 24.15 | 33.01 | PASS |
| Band2 | 5  | 19175 | 1  | #Max | 16QAM | 22.29 | 1.4 | 23.69 | 33.01 | PASS |
| Band2 | 5  | 19175 | 12 | #0   | 16QAM | 20.85 | 1.4 | 22.25 | 33.01 | PASS |
| Band2 | 5  | 19175 | 12 | #Mid | 16QAM | 20.99 | 1.4 | 22.39 | 33.01 | PASS |
| Band2 | 5  | 19175 | 12 | #Max | 16QAM | 20.97 | 1.4 | 22.37 | 33.01 | PASS |
| Band2 | 5  | 19175 | 25 | #0   | 16QAM | 20.94 | 1.4 | 22.34 | 33.01 | PASS |
| Band2 | 10 | 18650 | 1  | #0   | QPSK  | 22.97 | 1.4 | 24.37 | 33.01 | PASS |
| Band2 | 10 | 18650 | 1  | #Mid | QPSK  | 23.12 | 1.4 | 24.52 | 33.01 | PASS |
| Band2 | 10 | 18650 | 1  | #Max | QPSK  | 22.99 | 1.4 | 24.39 | 33.01 | PASS |
| Band2 | 10 | 18650 | 25 | #0   | QPSK  | 22.01 | 1.4 | 23.41 | 33.01 | PASS |
| Band2 | 10 | 18650 | 25 | #Mid | QPSK  | 21.95 | 1.4 | 23.35 | 33.01 | PASS |
| Band2 | 10 | 18650 | 25 | #Max | QPSK  | 21.96 | 1.4 | 23.36 | 33.01 | PASS |
| Band2 | 10 | 18650 | 50 | #0   | QPSK  | 21.93 | 1.4 | 23.33 | 33.01 | PASS |
| Band2 | 10 | 18650 | 1  | #0   | 16QAM | 21.75 | 1.4 | 23.15 | 33.01 | PASS |
| Band2 | 10 | 18650 | 1  | #Mid | 16QAM | 21.89 | 1.4 | 23.29 | 33.01 | PASS |
| Band2 | 10 | 18650 | 1  | #Max | 16QAM | 21.85 | 1.4 | 23.25 | 33.01 | PASS |
| Band2 | 10 | 18650 | 25 | #0   | 16QAM | 21.01 | 1.4 | 22.41 | 33.01 | PASS |
| Band2 | 10 | 18650 | 25 | #Mid | 16QAM | 20.96 | 1.4 | 22.36 | 33.01 | PASS |
| Band2 | 10 | 18650 | 25 | #Max | 16QAM | 20.77 | 1.4 | 22.17 | 33.01 | PASS |
| Band2 | 10 | 18650 | 50 | #0   | 16QAM | 20.93 | 1.4 | 22.33 | 33.01 | PASS |
| Band2 | 10 | 18900 | 1  | #0   | QPSK  | 23.07 | 1.4 | 24.47 | 33.01 | PASS |
| Band2 | 10 | 18900 | 1  | #Mid | QPSK  | 23.22 | 1.4 | 24.62 | 33.01 | PASS |
| Band2 | 10 | 18900 | 1  | #Max | QPSK  | 23.06 | 1.4 | 24.46 | 33.01 | PASS |
| Band2 | 10 | 18900 | 25 | #0   | QPSK  | 22.07 | 1.4 | 23.47 | 33.01 | PASS |
| Band2 | 10 | 18900 | 25 | #Mid | QPSK  | 22.13 | 1.4 | 23.53 | 33.01 | PASS |
| Band2 | 10 | 18900 | 25 | #Max | QPSK  | 22.19 | 1.4 | 23.59 | 33.01 | PASS |
| Band2 | 10 | 18900 | 50 | #0   | QPSK  | 22.15 | 1.4 | 23.55 | 33.01 | PASS |
| Band2 | 10 | 18900 | 1  | #0   | 16QAM | 22.49 | 1.4 | 23.89 | 33.01 | PASS |
| Band2 | 10 | 18900 | 1  | #Mid | 16QAM | 22.66 | 1.4 | 24.06 | 33.01 | PASS |

|       |    |       |     |      |       |       |     |       |       |      |
|-------|----|-------|-----|------|-------|-------|-----|-------|-------|------|
| Band2 | 10 | 18900 | 1   | #Max | 16QAM | 22.52 | 1.4 | 23.92 | 33.01 | PASS |
| Band2 | 10 | 18900 | 25  | #0   | 16QAM | 21.13 | 1.4 | 22.53 | 33.01 | PASS |
| Band2 | 10 | 18900 | 25  | #Mid | 16QAM | 21.19 | 1.4 | 22.59 | 33.01 | PASS |
| Band2 | 10 | 18900 | 25  | #Max | 16QAM | 21.24 | 1.4 | 22.64 | 33.01 | PASS |
| Band2 | 10 | 18900 | 50  | #0   | 16QAM | 21.16 | 1.4 | 22.56 | 33.01 | PASS |
| Band2 | 10 | 19150 | 1   | #0   | QPSK  | 22.91 | 1.4 | 24.31 | 33.01 | PASS |
| Band2 | 10 | 19150 | 1   | #Mid | QPSK  | 23.10 | 1.4 | 24.50 | 33.01 | PASS |
| Band2 | 10 | 19150 | 1   | #Max | QPSK  | 22.95 | 1.4 | 24.35 | 33.01 | PASS |
| Band2 | 10 | 19150 | 25  | #0   | QPSK  | 22.03 | 1.4 | 23.43 | 33.01 | PASS |
| Band2 | 10 | 19150 | 25  | #Mid | QPSK  | 22.00 | 1.4 | 23.40 | 33.01 | PASS |
| Band2 | 10 | 19150 | 25  | #Max | QPSK  | 22.21 | 1.4 | 23.61 | 33.01 | PASS |
| Band2 | 10 | 19150 | 50  | #0   | QPSK  | 22.11 | 1.4 | 23.51 | 33.01 | PASS |
| Band2 | 10 | 19150 | 1   | #0   | 16QAM | 22.12 | 1.4 | 23.52 | 33.01 | PASS |
| Band2 | 10 | 19150 | 1   | #Mid | 16QAM | 22.30 | 1.4 | 23.70 | 33.01 | PASS |
| Band2 | 10 | 19150 | 1   | #Max | 16QAM | 22.09 | 1.4 | 23.49 | 33.01 | PASS |
| Band2 | 10 | 19150 | 25  | #0   | 16QAM | 21.02 | 1.4 | 22.42 | 33.01 | PASS |
| Band2 | 10 | 19150 | 25  | #Mid | 16QAM | 21.04 | 1.4 | 22.44 | 33.01 | PASS |
| Band2 | 10 | 19150 | 25  | #Max | 16QAM | 21.20 | 1.4 | 22.60 | 33.01 | PASS |
| Band2 | 10 | 19150 | 50  | #0   | 16QAM | 21.14 | 1.4 | 22.54 | 33.01 | PASS |
| Band2 | 15 | 18675 | 1   | #0   | QPSK  | 22.81 | 1.4 | 24.21 | 33.01 | PASS |
| Band2 | 15 | 18675 | 1   | #Mid | QPSK  | 23.20 | 1.4 | 24.60 | 33.01 | PASS |
| Band2 | 15 | 18675 | 1   | #Max | QPSK  | 22.87 | 1.4 | 24.27 | 33.01 | PASS |
| Band2 | 15 | 18675 | 36  | #0   | QPSK  | 22.09 | 1.4 | 23.49 | 33.01 | PASS |
| Band2 | 15 | 18675 | 36  | #Mid | QPSK  | 22.07 | 1.4 | 23.47 | 33.01 | PASS |
| Band2 | 15 | 18675 | 36  | #Max | QPSK  | 22.00 | 1.4 | 23.40 | 33.01 | PASS |
| Band2 | 15 | 18675 | 75  | #0   | QPSK  | 21.98 | 1.4 | 23.38 | 33.01 | PASS |
| Band2 | 15 | 18675 | 1   | #0   | 16QAM | 22.19 | 1.4 | 23.59 | 33.01 | PASS |
| Band2 | 15 | 18675 | 1   | #Mid | 16QAM | 22.54 | 1.4 | 23.94 | 33.01 | PASS |
| Band2 | 15 | 18675 | 1   | #Max | 16QAM | 22.30 | 1.4 | 23.70 | 33.01 | PASS |
| Band2 | 15 | 18675 | 36  | #0   | 16QAM | 21.07 | 1.4 | 22.47 | 33.01 | PASS |
| Band2 | 15 | 18675 | 36  | #Mid | 16QAM | 21.06 | 1.4 | 22.46 | 33.01 | PASS |
| Band2 | 15 | 18675 | 36  | #Max | 16QAM | 20.98 | 1.4 | 22.38 | 33.01 | PASS |
| Band2 | 15 | 18675 | 75  | #0   | 16QAM | 20.99 | 1.4 | 22.39 | 33.01 | PASS |
| Band2 | 15 | 18900 | 1   | #0   | QPSK  | 23.06 | 1.4 | 24.46 | 33.01 | PASS |
| Band2 | 15 | 18900 | 1   | #Mid | QPSK  | 23.48 | 1.4 | 24.88 | 33.01 | PASS |
| Band2 | 15 | 18900 | 1   | #Max | QPSK  | 23.20 | 1.4 | 24.60 | 33.01 | PASS |
| Band2 | 15 | 18900 | 36  | #0   | QPSK  | 22.12 | 1.4 | 23.52 | 33.01 | PASS |
| Band2 | 15 | 18900 | 36  | #Mid | QPSK  | 22.24 | 1.4 | 23.64 | 33.01 | PASS |
| Band2 | 15 | 18900 | 36  | #Max | QPSK  | 22.27 | 1.4 | 23.67 | 33.01 | PASS |
| Band2 | 15 | 18900 | 75  | #0   | QPSK  | 22.20 | 1.4 | 23.60 | 33.01 | PASS |
| Band2 | 15 | 18900 | 1   | #0   | 16QAM | 22.18 | 1.4 | 23.58 | 33.01 | PASS |
| Band2 | 15 | 18900 | 1   | #Mid | 16QAM | 22.54 | 1.4 | 23.94 | 33.01 | PASS |
| Band2 | 15 | 18900 | 1   | #Max | 16QAM | 22.16 | 1.4 | 23.56 | 33.01 | PASS |
| Band2 | 15 | 18900 | 36  | #0   | 16QAM | 21.14 | 1.4 | 22.54 | 33.01 | PASS |
| Band2 | 15 | 18900 | 36  | #Mid | 16QAM | 21.27 | 1.4 | 22.67 | 33.01 | PASS |
| Band2 | 15 | 18900 | 36  | #Max | 16QAM | 21.30 | 1.4 | 22.70 | 33.01 | PASS |
| Band2 | 15 | 18900 | 75  | #0   | 16QAM | 21.12 | 1.4 | 22.52 | 33.01 | PASS |
| Band2 | 15 | 19125 | 1   | #0   | QPSK  | 22.98 | 1.4 | 24.38 | 33.01 | PASS |
| Band2 | 15 | 19125 | 1   | #Mid | QPSK  | 23.22 | 1.4 | 24.62 | 33.01 | PASS |
| Band2 | 15 | 19125 | 1   | #Max | QPSK  | 22.97 | 1.4 | 24.37 | 33.01 | PASS |
| Band2 | 15 | 19125 | 36  | #0   | QPSK  | 22.18 | 1.4 | 23.58 | 33.01 | PASS |
| Band2 | 15 | 19125 | 36  | #Mid | QPSK  | 22.12 | 1.4 | 23.52 | 33.01 | PASS |
| Band2 | 15 | 19125 | 36  | #Max | QPSK  | 22.21 | 1.4 | 23.61 | 33.01 | PASS |
| Band2 | 15 | 19125 | 75  | #0   | QPSK  | 22.24 | 1.4 | 23.64 | 33.01 | PASS |
| Band2 | 15 | 19125 | 1   | #0   | 16QAM | 21.97 | 1.4 | 23.37 | 33.01 | PASS |
| Band2 | 15 | 19125 | 1   | #Mid | 16QAM | 22.29 | 1.4 | 23.69 | 33.01 | PASS |
| Band2 | 15 | 19125 | 1   | #Max | 16QAM | 21.99 | 1.4 | 23.39 | 33.01 | PASS |
| Band2 | 15 | 19125 | 36  | #0   | 16QAM | 21.06 | 1.4 | 22.46 | 33.01 | PASS |
| Band2 | 15 | 19125 | 36  | #Mid | 16QAM | 21.02 | 1.4 | 22.42 | 33.01 | PASS |
| Band2 | 15 | 19125 | 36  | #Max | 16QAM | 21.11 | 1.4 | 22.51 | 33.01 | PASS |
| Band2 | 15 | 19125 | 75  | #0   | 16QAM | 21.22 | 1.4 | 22.62 | 33.01 | PASS |
| Band2 | 20 | 18700 | 1   | #0   | QPSK  | 22.70 | 1.4 | 24.10 | 33.01 | PASS |
| Band2 | 20 | 18700 | 1   | #Mid | QPSK  | 23.12 | 1.4 | 24.52 | 33.01 | PASS |
| Band2 | 20 | 18700 | 1   | #Max | QPSK  | 22.83 | 1.4 | 24.23 | 33.01 | PASS |
| Band2 | 20 | 18700 | 50  | #0   | QPSK  | 22.10 | 1.4 | 23.50 | 33.01 | PASS |
| Band2 | 20 | 18700 | 50  | #Mid | QPSK  | 22.01 | 1.4 | 23.41 | 33.01 | PASS |
| Band2 | 20 | 18700 | 50  | #Max | QPSK  | 22.06 | 1.4 | 23.46 | 33.01 | PASS |
| Band2 | 20 | 18700 | 100 | #0   | QPSK  | 22.06 | 1.4 | 23.46 | 33.01 | PASS |
| Band2 | 20 | 18700 | 1   | #0   | 16QAM | 21.90 | 1.4 | 23.30 | 33.01 | PASS |
| Band2 | 20 | 18700 | 1   | #Mid | 16QAM | 22.34 | 1.4 | 23.74 | 33.01 | PASS |
| Band2 | 20 | 18700 | 1   | #Max | 16QAM | 22.09 | 1.4 | 23.49 | 33.01 | PASS |
| Band2 | 20 | 18700 | 50  | #0   | 16QAM | 21.12 | 1.4 | 22.52 | 33.01 | PASS |
| Band2 | 20 | 18700 | 50  | #Mid | 16QAM | 21.04 | 1.4 | 22.44 | 33.01 | PASS |
| Band2 | 20 | 18700 | 50  | #Max | 16QAM | 21.06 | 1.4 | 22.46 | 33.01 | PASS |
| Band2 | 20 | 18700 | 100 | #0   | 16QAM | 21.14 | 1.4 | 22.54 | 33.01 | PASS |
| Band2 | 20 | 18900 | 1   | #0   | QPSK  | 22.80 | 1.4 | 24.20 | 33.01 | PASS |
| Band2 | 20 | 18900 | 1   | #Mid | QPSK  | 23.26 | 1.4 | 24.66 | 33.01 | PASS |
| Band2 | 20 | 18900 | 1   | #Max | QPSK  | 22.81 | 1.4 | 24.21 | 33.01 | PASS |
| Band2 | 20 | 18900 | 50  | #0   | QPSK  | 22.01 | 1.4 | 23.41 | 33.01 | PASS |
| Band2 | 20 | 18900 | 50  | #Mid | QPSK  | 22.14 | 1.4 | 23.54 | 33.01 | PASS |
| Band2 | 20 | 18900 | 50  | #Max | QPSK  | 22.20 | 1.4 | 23.60 | 33.01 | PASS |
| Band2 | 20 | 18900 | 100 | #0   | QPSK  | 22.14 | 1.4 | 23.54 | 33.01 | PASS |

|       |    |       |     |      |       |       |     |       |       |      |
|-------|----|-------|-----|------|-------|-------|-----|-------|-------|------|
| Band2 | 20 | 18900 | 1   | #0   | 16QAM | 22.11 | 1.4 | 23.51 | 33.01 | PASS |
| Band2 | 20 | 18900 | 1   | #Mid | 16QAM | 22.57 | 1.4 | 23.97 | 33.01 | PASS |
| Band2 | 20 | 18900 | 1   | #Max | 16QAM | 22.14 | 1.4 | 23.54 | 33.01 | PASS |
| Band2 | 20 | 18900 | 50  | #0   | 16QAM | 21.05 | 1.4 | 22.45 | 33.01 | PASS |
| Band2 | 20 | 18900 | 50  | #Mid | 16QAM | 21.20 | 1.4 | 22.60 | 33.01 | PASS |
| Band2 | 20 | 18900 | 50  | #Max | 16QAM | 21.23 | 1.4 | 22.63 | 33.01 | PASS |
| Band2 | 20 | 18900 | 100 | #0   | 16QAM | 21.15 | 1.4 | 22.55 | 33.01 | PASS |
| Band2 | 20 | 19100 | 1   | #0   | QPSK  | 22.89 | 1.4 | 24.29 | 33.01 | PASS |
| Band2 | 20 | 19100 | 1   | #Mid | QPSK  | 23.19 | 1.4 | 24.59 | 33.01 | PASS |
| Band2 | 20 | 19100 | 1   | #Max | QPSK  | 22.85 | 1.4 | 24.25 | 33.01 | PASS |
| Band2 | 20 | 19100 | 50  | #0   | QPSK  | 22.30 | 1.4 | 23.70 | 33.01 | PASS |
| Band2 | 20 | 19100 | 50  | #Mid | QPSK  | 22.08 | 1.4 | 23.48 | 33.01 | PASS |
| Band2 | 20 | 19100 | 50  | #Max | QPSK  | 22.29 | 1.4 | 23.69 | 33.01 | PASS |
| Band2 | 20 | 19100 | 100 | #0   | QPSK  | 22.28 | 1.4 | 23.68 | 33.01 | PASS |
| Band2 | 20 | 19100 | 1   | #0   | 16QAM | 22.03 | 1.4 | 23.43 | 33.01 | PASS |
| Band2 | 20 | 19100 | 1   | #Mid | 16QAM | 22.36 | 1.4 | 23.76 | 33.01 | PASS |
| Band2 | 20 | 19100 | 1   | #Max | 16QAM | 21.94 | 1.4 | 23.34 | 33.01 | PASS |
| Band2 | 20 | 19100 | 50  | #0   | 16QAM | 21.30 | 1.4 | 22.70 | 33.01 | PASS |
| Band2 | 20 | 19100 | 50  | #Mid | 16QAM | 21.05 | 1.4 | 22.45 | 33.01 | PASS |
| Band2 | 20 | 19100 | 50  | #Max | 16QAM | 21.22 | 1.4 | 22.62 | 33.01 | PASS |
| Band2 | 20 | 19100 | 100 | #0   | 16QAM | 21.28 | 1.4 | 22.68 | 33.01 | PASS |

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP Limit (dBm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|-----------|------------|------------------|---------|
| Band4 | 1.4             | 19957      | 1       | #0          | QPSK       | 23.49       | 1.3       | 24.79      | 30               | PASS    |
| Band4 | 1.4             | 19957      | 1       | #Mid        | QPSK       | 23.56       | 1.3       | 24.86      | 30               | PASS    |
| Band4 | 1.4             | 19957      | 1       | #Max        | QPSK       | 23.22       | 1.3       | 24.52      | 30               | PASS    |
| Band4 | 1.4             | 19957      | 3       | #0          | QPSK       | 22.92       | 1.3       | 24.22      | 30               | PASS    |
| Band4 | 1.4             | 19957      | 3       | #Mid        | QPSK       | 23.00       | 1.3       | 24.30      | 30               | PASS    |
| Band4 | 1.4             | 19957      | 3       | #Max        | QPSK       | 23.03       | 1.3       | 24.33      | 30               | PASS    |
| Band4 | 1.4             | 19957      | 6       | #0          | QPSK       | 21.97       | 1.3       | 23.27      | 30               | PASS    |
| Band4 | 1.4             | 19957      | 1       | #0          | 16QAM      | 22.07       | 1.3       | 23.37      | 30               | PASS    |
| Band4 | 1.4             | 19957      | 1       | #Mid        | 16QAM      | 22.16       | 1.3       | 23.46      | 30               | PASS    |
| Band4 | 1.4             | 19957      | 1       | #Max        | 16QAM      | 22.04       | 1.3       | 23.34      | 30               | PASS    |
| Band4 | 1.4             | 19957      | 3       | #0          | 16QAM      | 22.09       | 1.3       | 23.39      | 30               | PASS    |
| Band4 | 1.4             | 19957      | 3       | #Mid        | 16QAM      | 22.13       | 1.3       | 23.43      | 30               | PASS    |
| Band4 | 1.4             | 19957      | 3       | #Max        | 16QAM      | 22.13       | 1.3       | 23.43      | 30               | PASS    |
| Band4 | 1.4             | 19957      | 6       | #0          | 16QAM      | 21.13       | 1.3       | 22.43      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 1       | #0          | QPSK       | 22.76       | 1.3       | 24.06      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 1       | #Mid        | QPSK       | 22.91       | 1.3       | 24.21      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 1       | #Max        | QPSK       | 22.75       | 1.3       | 24.05      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 3       | #0          | QPSK       | 22.88       | 1.3       | 24.18      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 3       | #Mid        | QPSK       | 22.84       | 1.3       | 24.14      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 3       | #Max        | QPSK       | 22.85       | 1.3       | 24.15      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 6       | #0          | QPSK       | 21.80       | 1.3       | 23.10      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 1       | #0          | 16QAM      | 21.95       | 1.3       | 23.25      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 1       | #Mid        | 16QAM      | 22.03       | 1.3       | 23.33      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 1       | #Max        | 16QAM      | 21.95       | 1.3       | 23.25      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 3       | #0          | 16QAM      | 22.12       | 1.3       | 23.42      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 3       | #Mid        | 16QAM      | 22.09       | 1.3       | 23.39      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 3       | #Max        | 16QAM      | 22.06       | 1.3       | 23.36      | 30               | PASS    |
| Band4 | 1.4             | 20175      | 6       | #0          | 16QAM      | 21.42       | 1.3       | 22.72      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 1       | #0          | QPSK       | 22.93       | 1.3       | 24.23      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 1       | #Mid        | QPSK       | 23.10       | 1.3       | 24.40      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 1       | #Max        | QPSK       | 22.96       | 1.3       | 24.26      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 3       | #0          | QPSK       | 22.99       | 1.3       | 24.29      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 3       | #Mid        | QPSK       | 23.00       | 1.3       | 24.30      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 3       | #Max        | QPSK       | 22.99       | 1.3       | 24.29      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 6       | #0          | QPSK       | 22.02       | 1.3       | 23.32      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 1       | #0          | 16QAM      | 21.75       | 1.3       | 23.05      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 1       | #Mid        | 16QAM      | 21.91       | 1.3       | 23.21      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 1       | #Max        | 16QAM      | 21.75       | 1.3       | 23.05      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 3       | #0          | 16QAM      | 22.11       | 1.3       | 23.41      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 3       | #Mid        | 16QAM      | 22.15       | 1.3       | 23.45      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 3       | #Max        | 16QAM      | 22.13       | 1.3       | 23.43      | 30               | PASS    |
| Band4 | 1.4             | 20393      | 6       | #0          | 16QAM      | 21.17       | 1.3       | 22.47      | 30               | PASS    |
| Band4 | 3               | 19965      | 1       | #0          | QPSK       | 23.41       | 1.3       | 24.71      | 30               | PASS    |
| Band4 | 3               | 19965      | 1       | #Mid        | QPSK       | 23.70       | 1.3       | 25.00      | 30               | PASS    |
| Band4 | 3               | 19965      | 1       | #Max        | QPSK       | 23.47       | 1.3       | 24.77      | 30               | PASS    |
| Band4 | 3               | 19965      | 8       | #0          | QPSK       | 22.47       | 1.3       | 23.77      | 30               | PASS    |
| Band4 | 3               | 19965      | 8       | #Mid        | QPSK       | 22.51       | 1.3       | 23.81      | 30               | PASS    |
| Band4 | 3               | 19965      | 8       | #Max        | QPSK       | 22.50       | 1.3       | 23.80      | 30               | PASS    |
| Band4 | 3               | 19965      | 15      | #0          | QPSK       | 22.43       | 1.3       | 23.73      | 30               | PASS    |
| Band4 | 3               | 19965      | 1       | #0          | 16QAM      | 22.34       | 1.3       | 23.64      | 30               | PASS    |
| Band4 | 3               | 19965      | 1       | #Mid        | 16QAM      | 22.61       | 1.3       | 23.91      | 30               | PASS    |
| Band4 | 3               | 19965      | 1       | #Max        | 16QAM      | 22.21       | 1.3       | 23.51      | 30               | PASS    |
| Band4 | 3               | 19965      | 8       | #0          | 16QAM      | 21.32       | 1.3       | 22.62      | 30               | PASS    |
| Band4 | 3               | 19965      | 8       | #Mid        | 16QAM      | 21.45       | 1.3       | 22.75      | 30               | PASS    |
| Band4 | 3               | 19965      | 8       | #Max        | 16QAM      | 21.49       | 1.3       | 22.79      | 30               | PASS    |
| Band4 | 3               | 19965      | 15      | #0          | 16QAM      | 21.34       | 1.3       | 22.64      | 30               | PASS    |
| Band4 | 3               | 20175      | 1       | #0          | QPSK       | 22.89       | 1.3       | 24.19      | 30               | PASS    |
| Band4 | 3               | 20175      | 1       | #Mid        | QPSK       | 23.22       | 1.3       | 24.52      | 30               | PASS    |
| Band4 | 3               | 20175      | 1       | #Max        | QPSK       | 22.94       | 1.3       | 24.24      | 30               | PASS    |
| Band4 | 3               | 20175      | 8       | #0          | QPSK       | 21.87       | 1.3       | 23.17      | 30               | PASS    |
| Band4 | 3               | 20175      | 8       | #Mid        | QPSK       | 21.91       | 1.3       | 23.21      | 30               | PASS    |
| Band4 | 3               | 20175      | 8       | #Max        | QPSK       | 21.86       | 1.3       | 23.16      | 30               | PASS    |
| Band4 | 3               | 20175      | 15      | #0          | QPSK       | 21.83       | 1.3       | 23.13      | 30               | PASS    |
| Band4 | 3               | 20175      | 1       | #0          | 16QAM      | 21.73       | 1.3       | 23.03      | 30               | PASS    |
| Band4 | 3               | 20175      | 1       | #Mid        | 16QAM      | 21.99       | 1.3       | 23.29      | 30               | PASS    |
| Band4 | 3               | 20175      | 1       | #Max        | 16QAM      | 21.67       | 1.3       | 22.97      | 30               | PASS    |
| Band4 | 3               | 20175      | 8       | #0          | 16QAM      | 20.84       | 1.3       | 22.14      | 30               | PASS    |
| Band4 | 3               | 20175      | 8       | #Mid        | 16QAM      | 20.86       | 1.3       | 22.16      | 30               | PASS    |
| Band4 | 3               | 20175      | 8       | #Max        | 16QAM      | 20.83       | 1.3       | 22.13      | 30               | PASS    |
| Band4 | 3               | 20175      | 15      | #0          | 16QAM      | 20.86       | 1.3       | 22.16      | 30               | PASS    |
| Band4 | 3               | 20385      | 1       | #0          | QPSK       | 22.99       | 1.3       | 24.29      | 30               | PASS    |
| Band4 | 3               | 20385      | 1       | #Mid        | QPSK       | 23.13       | 1.3       | 24.43      | 30               | PASS    |
| Band4 | 3               | 20385      | 1       | #Max        | QPSK       | 22.98       | 1.3       | 24.28      | 30               | PASS    |
| Band4 | 3               | 20385      | 8       | #0          | QPSK       | 22.06       | 1.3       | 23.36      | 30               | PASS    |
| Band4 | 3               | 20385      | 8       | #Mid        | QPSK       | 22.29       | 1.3       | 23.59      | 30               | PASS    |
| Band4 | 3               | 20385      | 8       | #Max        | QPSK       | 22.14       | 1.3       | 23.44      | 30               | PASS    |
| Band4 | 3               | 20385      | 15      | #0          | QPSK       | 22.12       | 1.3       | 23.42      | 30               | PASS    |
| Band4 | 3               | 20385      | 1       | #0          | 16QAM      | 22.40       | 1.3       | 23.70      | 30               | PASS    |
| Band4 | 3               | 20385      | 1       | #Mid        | 16QAM      | 22.65       | 1.3       | 23.95      | 30               | PASS    |
| Band4 | 3               | 20385      | 1       | #Max        | 16QAM      | 22.41       | 1.3       | 23.71      | 30               | PASS    |

|       |    |       |    |      |       |       |     |       |    |      |
|-------|----|-------|----|------|-------|-------|-----|-------|----|------|
| Band4 | 3  | 20385 | 8  | #0   | 16QAM | 21.24 | 1.3 | 22.54 | 30 | PASS |
| Band4 | 3  | 20385 | 8  | #Mid | 16QAM | 21.29 | 1.3 | 22.59 | 30 | PASS |
| Band4 | 3  | 20385 | 8  | #Max | 16QAM | 21.20 | 1.3 | 22.50 | 30 | PASS |
| Band4 | 3  | 20385 | 15 | #0   | 16QAM | 21.21 | 1.3 | 22.51 | 30 | PASS |
| Band4 | 5  | 19975 | 1  | #0   | QPSK  | 23.05 | 1.3 | 24.35 | 30 | PASS |
| Band4 | 5  | 19975 | 1  | #Mid | QPSK  | 23.74 | 1.3 | 25.04 | 30 | PASS |
| Band4 | 5  | 19975 | 1  | #Max | QPSK  | 23.32 | 1.3 | 24.62 | 30 | PASS |
| Band4 | 5  | 19975 | 12 | #0   | QPSK  | 22.46 | 1.3 | 23.76 | 30 | PASS |
| Band4 | 5  | 19975 | 12 | #Mid | QPSK  | 22.39 | 1.3 | 23.69 | 30 | PASS |
| Band4 | 5  | 19975 | 12 | #Max | QPSK  | 22.47 | 1.3 | 23.77 | 30 | PASS |
| Band4 | 5  | 19975 | 25 | #0   | QPSK  | 22.39 | 1.3 | 23.69 | 30 | PASS |
| Band4 | 5  | 19975 | 1  | #0   | 16QAM | 22.34 | 1.3 | 23.64 | 30 | PASS |
| Band4 | 5  | 19975 | 1  | #Mid | 16QAM | 22.63 | 1.3 | 23.93 | 30 | PASS |
| Band4 | 5  | 19975 | 1  | #Max | 16QAM | 22.17 | 1.3 | 23.47 | 30 | PASS |
| Band4 | 5  | 19975 | 12 | #0   | 16QAM | 21.20 | 1.3 | 22.50 | 30 | PASS |
| Band4 | 5  | 19975 | 12 | #Mid | 16QAM | 21.50 | 1.3 | 22.80 | 30 | PASS |
| Band4 | 5  | 19975 | 12 | #Max | 16QAM | 21.30 | 1.3 | 22.60 | 30 | PASS |
| Band4 | 5  | 19975 | 25 | #0   | 16QAM | 21.13 | 1.3 | 22.43 | 30 | PASS |
| Band4 | 5  | 20175 | 1  | #0   | QPSK  | 22.75 | 1.3 | 24.05 | 30 | PASS |
| Band4 | 5  | 20175 | 1  | #Mid | QPSK  | 23.12 | 1.3 | 24.42 | 30 | PASS |
| Band4 | 5  | 20175 | 1  | #Max | QPSK  | 22.84 | 1.3 | 24.14 | 30 | PASS |
| Band4 | 5  | 20175 | 12 | #0   | QPSK  | 22.11 | 1.3 | 23.41 | 30 | PASS |
| Band4 | 5  | 20175 | 12 | #Mid | QPSK  | 22.13 | 1.3 | 23.43 | 30 | PASS |
| Band4 | 5  | 20175 | 12 | #Max | QPSK  | 22.11 | 1.3 | 23.41 | 30 | PASS |
| Band4 | 5  | 20175 | 25 | #0   | QPSK  | 22.16 | 1.3 | 23.46 | 30 | PASS |
| Band4 | 5  | 20175 | 1  | #0   | 16QAM | 22.36 | 1.3 | 23.66 | 30 | PASS |
| Band4 | 5  | 20175 | 1  | #Mid | 16QAM | 22.62 | 1.3 | 23.92 | 30 | PASS |
| Band4 | 5  | 20175 | 1  | #Max | 16QAM | 22.27 | 1.3 | 23.57 | 30 | PASS |
| Band4 | 5  | 20175 | 12 | #0   | 16QAM | 21.20 | 1.3 | 22.50 | 30 | PASS |
| Band4 | 5  | 20175 | 12 | #Mid | 16QAM | 21.24 | 1.3 | 22.54 | 30 | PASS |
| Band4 | 5  | 20175 | 12 | #Max | 16QAM | 21.11 | 1.3 | 22.41 | 30 | PASS |
| Band4 | 5  | 20175 | 25 | #0   | 16QAM | 21.24 | 1.3 | 22.54 | 30 | PASS |
| Band4 | 5  | 20375 | 1  | #0   | QPSK  | 22.92 | 1.3 | 24.22 | 30 | PASS |
| Band4 | 5  | 20375 | 1  | #Mid | QPSK  | 23.31 | 1.3 | 24.61 | 30 | PASS |
| Band4 | 5  | 20375 | 1  | #Max | QPSK  | 22.91 | 1.3 | 24.21 | 30 | PASS |
| Band4 | 5  | 20375 | 12 | #0   | QPSK  | 21.95 | 1.3 | 23.25 | 30 | PASS |
| Band4 | 5  | 20375 | 12 | #Mid | QPSK  | 22.18 | 1.3 | 23.48 | 30 | PASS |
| Band4 | 5  | 20375 | 12 | #Max | QPSK  | 22.07 | 1.3 | 23.37 | 30 | PASS |
| Band4 | 5  | 20375 | 25 | #0   | QPSK  | 22.31 | 1.3 | 23.61 | 30 | PASS |
| Band4 | 5  | 20375 | 1  | #0   | 16QAM | 22.30 | 1.3 | 23.60 | 30 | PASS |
| Band4 | 5  | 20375 | 1  | #Mid | 16QAM | 22.74 | 1.3 | 24.04 | 30 | PASS |
| Band4 | 5  | 20375 | 1  | #Max | 16QAM | 22.24 | 1.3 | 23.54 | 30 | PASS |
| Band4 | 5  | 20375 | 12 | #0   | 16QAM | 20.98 | 1.3 | 22.28 | 30 | PASS |
| Band4 | 5  | 20375 | 12 | #Mid | 16QAM | 21.18 | 1.3 | 22.48 | 30 | PASS |
| Band4 | 5  | 20375 | 12 | #Max | 16QAM | 21.02 | 1.3 | 22.32 | 30 | PASS |
| Band4 | 5  | 20375 | 25 | #0   | 16QAM | 21.24 | 1.3 | 22.54 | 30 | PASS |
| Band4 | 10 | 20000 | 1  | #0   | QPSK  | 23.05 | 1.3 | 24.35 | 30 | PASS |
| Band4 | 10 | 20000 | 1  | #Mid | QPSK  | 23.07 | 1.3 | 24.37 | 30 | PASS |
| Band4 | 10 | 20000 | 1  | #Max | QPSK  | 22.99 | 1.3 | 24.29 | 30 | PASS |
| Band4 | 10 | 20000 | 25 | #0   | QPSK  | 21.97 | 1.3 | 23.27 | 30 | PASS |
| Band4 | 10 | 20000 | 25 | #Mid | QPSK  | 21.97 | 1.3 | 23.27 | 30 | PASS |
| Band4 | 10 | 20000 | 25 | #Max | QPSK  | 22.00 | 1.3 | 23.30 | 30 | PASS |
| Band4 | 10 | 20000 | 50 | #0   | QPSK  | 21.94 | 1.3 | 23.24 | 30 | PASS |
| Band4 | 10 | 20000 | 1  | #0   | 16QAM | 22.09 | 1.3 | 23.39 | 30 | PASS |
| Band4 | 10 | 20000 | 1  | #Mid | 16QAM | 22.22 | 1.3 | 23.52 | 30 | PASS |
| Band4 | 10 | 20000 | 1  | #Max | 16QAM | 22.12 | 1.3 | 23.42 | 30 | PASS |
| Band4 | 10 | 20000 | 25 | #0   | 16QAM | 20.95 | 1.3 | 22.25 | 30 | PASS |
| Band4 | 10 | 20000 | 25 | #Mid | 16QAM | 21.00 | 1.3 | 22.30 | 30 | PASS |
| Band4 | 10 | 20000 | 25 | #Max | 16QAM | 20.98 | 1.3 | 22.28 | 30 | PASS |
| Band4 | 10 | 20000 | 50 | #0   | 16QAM | 20.97 | 1.3 | 22.27 | 30 | PASS |
| Band4 | 10 | 20175 | 1  | #0   | QPSK  | 22.95 | 1.3 | 24.25 | 30 | PASS |
| Band4 | 10 | 20175 | 1  | #Mid | QPSK  | 23.07 | 1.3 | 24.37 | 30 | PASS |
| Band4 | 10 | 20175 | 1  | #Max | QPSK  | 22.91 | 1.3 | 24.21 | 30 | PASS |
| Band4 | 10 | 20175 | 25 | #0   | QPSK  | 21.88 | 1.3 | 23.18 | 30 | PASS |
| Band4 | 10 | 20175 | 25 | #Mid | QPSK  | 21.88 | 1.3 | 23.18 | 30 | PASS |
| Band4 | 10 | 20175 | 25 | #Max | QPSK  | 21.83 | 1.3 | 23.13 | 30 | PASS |
| Band4 | 10 | 20175 | 50 | #0   | QPSK  | 21.87 | 1.3 | 23.17 | 30 | PASS |
| Band4 | 10 | 20175 | 1  | #0   | 16QAM | 21.68 | 1.3 | 22.98 | 30 | PASS |
| Band4 | 10 | 20175 | 1  | #Mid | 16QAM | 21.81 | 1.3 | 23.11 | 30 | PASS |
| Band4 | 10 | 20175 | 1  | #Max | 16QAM | 21.70 | 1.3 | 23.00 | 30 | PASS |
| Band4 | 10 | 20175 | 25 | #0   | 16QAM | 20.90 | 1.3 | 22.20 | 30 | PASS |
| Band4 | 10 | 20175 | 25 | #Mid | 16QAM | 20.86 | 1.3 | 22.16 | 30 | PASS |
| Band4 | 10 | 20175 | 25 | #Max | 16QAM | 20.85 | 1.3 | 22.15 | 30 | PASS |
| Band4 | 10 | 20175 | 50 | #0   | 16QAM | 20.86 | 1.3 | 22.16 | 30 | PASS |
| Band4 | 10 | 20350 | 1  | #0   | QPSK  | 22.87 | 1.3 | 24.17 | 30 | PASS |
| Band4 | 10 | 20350 | 1  | #Mid | QPSK  | 23.08 | 1.3 | 24.38 | 30 | PASS |
| Band4 | 10 | 20350 | 1  | #Max | QPSK  | 22.95 | 1.3 | 24.25 | 30 | PASS |
| Band4 | 10 | 20350 | 25 | #0   | QPSK  | 22.00 | 1.3 | 23.30 | 30 | PASS |
| Band4 | 10 | 20350 | 25 | #Mid | QPSK  | 21.99 | 1.3 | 23.29 | 30 | PASS |
| Band4 | 10 | 20350 | 25 | #Max | QPSK  | 21.99 | 1.3 | 23.29 | 30 | PASS |
| Band4 | 10 | 20350 | 50 | #0   | QPSK  | 22.06 | 1.3 | 23.36 | 30 | PASS |
| Band4 | 10 | 20350 | 1  | #0   | 16QAM | 22.32 | 1.3 | 23.62 | 30 | PASS |

|       |    |       |     |      |       |       |     |       |    |      |
|-------|----|-------|-----|------|-------|-------|-----|-------|----|------|
| Band4 | 10 | 20350 | 1   | #Mid | 16QAM | 22.46 | 1.3 | 23.76 | 30 | PASS |
| Band4 | 10 | 20350 | 1   | #Max | 16QAM | 22.37 | 1.3 | 23.67 | 30 | PASS |
| Band4 | 10 | 20350 | 25  | #0   | 16QAM | 21.02 | 1.3 | 22.32 | 30 | PASS |
| Band4 | 10 | 20350 | 25  | #Mid | 16QAM | 21.00 | 1.3 | 22.30 | 30 | PASS |
| Band4 | 10 | 20350 | 25  | #Max | 16QAM | 21.08 | 1.3 | 22.38 | 30 | PASS |
| Band4 | 10 | 20350 | 50  | #0   | 16QAM | 21.02 | 1.3 | 22.32 | 30 | PASS |
| Band4 | 15 | 20025 | 1   | #0   | QPSK  | 22.88 | 1.3 | 24.18 | 30 | PASS |
| Band4 | 15 | 20025 | 1   | #Mid | QPSK  | 23.19 | 1.3 | 24.49 | 30 | PASS |
| Band4 | 15 | 20025 | 1   | #Max | QPSK  | 22.85 | 1.3 | 24.15 | 30 | PASS |
| Band4 | 15 | 20025 | 36  | #0   | QPSK  | 22.01 | 1.3 | 23.31 | 30 | PASS |
| Band4 | 15 | 20025 | 36  | #Mid | QPSK  | 22.08 | 1.3 | 23.38 | 30 | PASS |
| Band4 | 15 | 20025 | 36  | #Max | QPSK  | 22.04 | 1.3 | 23.34 | 30 | PASS |
| Band4 | 15 | 20025 | 75  | #0   | QPSK  | 22.02 | 1.3 | 23.32 | 30 | PASS |
| Band4 | 15 | 20025 | 1   | #0   | 16QAM | 21.97 | 1.3 | 23.27 | 30 | PASS |
| Band4 | 15 | 20025 | 1   | #Mid | 16QAM | 22.40 | 1.3 | 23.70 | 30 | PASS |
| Band4 | 15 | 20025 | 1   | #Max | 16QAM | 22.03 | 1.3 | 23.33 | 30 | PASS |
| Band4 | 15 | 20025 | 36  | #0   | 16QAM | 20.99 | 1.3 | 22.29 | 30 | PASS |
| Band4 | 15 | 20025 | 36  | #Mid | 16QAM | 21.11 | 1.3 | 22.41 | 30 | PASS |
| Band4 | 15 | 20025 | 36  | #Max | 16QAM | 21.08 | 1.3 | 22.38 | 30 | PASS |
| Band4 | 15 | 20025 | 75  | #0   | 16QAM | 20.98 | 1.3 | 22.28 | 30 | PASS |
| Band4 | 15 | 20175 | 1   | #0   | QPSK  | 22.93 | 1.3 | 24.23 | 30 | PASS |
| Band4 | 15 | 20175 | 1   | #Mid | QPSK  | 23.19 | 1.3 | 24.49 | 30 | PASS |
| Band4 | 15 | 20175 | 1   | #Max | QPSK  | 22.82 | 1.3 | 24.12 | 30 | PASS |
| Band4 | 15 | 20175 | 36  | #0   | QPSK  | 22.02 | 1.3 | 23.32 | 30 | PASS |
| Band4 | 15 | 20175 | 36  | #Mid | QPSK  | 21.96 | 1.3 | 23.26 | 30 | PASS |
| Band4 | 15 | 20175 | 36  | #Max | QPSK  | 21.90 | 1.3 | 23.20 | 30 | PASS |
| Band4 | 15 | 20175 | 75  | #0   | QPSK  | 21.97 | 1.3 | 23.27 | 30 | PASS |
| Band4 | 15 | 20175 | 1   | #0   | 16QAM | 21.91 | 1.3 | 23.21 | 30 | PASS |
| Band4 | 15 | 20175 | 1   | #Mid | 16QAM | 22.30 | 1.3 | 23.60 | 30 | PASS |
| Band4 | 15 | 20175 | 1   | #Max | 16QAM | 21.83 | 1.3 | 23.13 | 30 | PASS |
| Band4 | 15 | 20175 | 36  | #0   | 16QAM | 20.85 | 1.3 | 22.15 | 30 | PASS |
| Band4 | 15 | 20175 | 36  | #Mid | 16QAM | 20.88 | 1.3 | 22.18 | 30 | PASS |
| Band4 | 15 | 20175 | 36  | #Max | 16QAM | 20.79 | 1.3 | 22.09 | 30 | PASS |
| Band4 | 15 | 20175 | 75  | #0   | 16QAM | 20.94 | 1.3 | 22.24 | 30 | PASS |
| Band4 | 15 | 20325 | 1   | #0   | QPSK  | 22.73 | 1.3 | 24.03 | 30 | PASS |
| Band4 | 15 | 20325 | 1   | #Mid | QPSK  | 23.21 | 1.3 | 24.51 | 30 | PASS |
| Band4 | 15 | 20325 | 1   | #Max | QPSK  | 22.90 | 1.3 | 24.20 | 30 | PASS |
| Band4 | 15 | 20325 | 36  | #0   | QPSK  | 22.02 | 1.3 | 23.32 | 30 | PASS |
| Band4 | 15 | 20325 | 36  | #Mid | QPSK  | 22.07 | 1.3 | 23.37 | 30 | PASS |
| Band4 | 15 | 20325 | 36  | #Max | QPSK  | 22.10 | 1.3 | 23.40 | 30 | PASS |
| Band4 | 15 | 20325 | 75  | #0   | QPSK  | 22.07 | 1.3 | 23.37 | 30 | PASS |
| Band4 | 15 | 20325 | 1   | #0   | 16QAM | 22.16 | 1.3 | 23.46 | 30 | PASS |
| Band4 | 15 | 20325 | 1   | #Mid | 16QAM | 22.53 | 1.3 | 23.83 | 30 | PASS |
| Band4 | 15 | 20325 | 1   | #Max | 16QAM | 22.28 | 1.3 | 23.58 | 30 | PASS |
| Band4 | 15 | 20325 | 36  | #0   | 16QAM | 21.00 | 1.3 | 22.30 | 30 | PASS |
| Band4 | 15 | 20325 | 36  | #Mid | 16QAM | 21.07 | 1.3 | 22.37 | 30 | PASS |
| Band4 | 15 | 20325 | 36  | #Max | 16QAM | 21.07 | 1.3 | 22.37 | 30 | PASS |
| Band4 | 15 | 20325 | 75  | #0   | 16QAM | 21.00 | 1.3 | 22.30 | 30 | PASS |
| Band4 | 20 | 20050 | 1   | #0   | QPSK  | 22.75 | 1.3 | 24.05 | 30 | PASS |
| Band4 | 20 | 20050 | 1   | #Mid | QPSK  | 23.20 | 1.3 | 24.50 | 30 | PASS |
| Band4 | 20 | 20050 | 1   | #Max | QPSK  | 22.77 | 1.3 | 24.07 | 30 | PASS |
| Band4 | 20 | 20050 | 50  | #0   | QPSK  | 21.89 | 1.3 | 23.19 | 30 | PASS |
| Band4 | 20 | 20050 | 50  | #Mid | QPSK  | 22.01 | 1.3 | 23.31 | 30 | PASS |
| Band4 | 20 | 20050 | 50  | #Max | QPSK  | 21.97 | 1.3 | 23.27 | 30 | PASS |
| Band4 | 20 | 20050 | 100 | #0   | QPSK  | 21.93 | 1.3 | 23.23 | 30 | PASS |
| Band4 | 20 | 20050 | 1   | #0   | 16QAM | 21.84 | 1.3 | 23.14 | 30 | PASS |
| Band4 | 20 | 20050 | 1   | #Mid | 16QAM | 22.29 | 1.3 | 23.59 | 30 | PASS |
| Band4 | 20 | 20050 | 1   | #Max | 16QAM | 21.93 | 1.3 | 23.23 | 30 | PASS |
| Band4 | 20 | 20050 | 50  | #0   | 16QAM | 20.90 | 1.3 | 22.20 | 30 | PASS |
| Band4 | 20 | 20050 | 50  | #Mid | 16QAM | 20.93 | 1.3 | 22.23 | 30 | PASS |
| Band4 | 20 | 20050 | 50  | #Max | 16QAM | 20.94 | 1.3 | 22.24 | 30 | PASS |
| Band4 | 20 | 20050 | 100 | #0   | 16QAM | 20.95 | 1.3 | 22.25 | 30 | PASS |
| Band4 | 20 | 20175 | 1   | #0   | QPSK  | 22.67 | 1.3 | 23.97 | 30 | PASS |
| Band4 | 20 | 20175 | 1   | #Mid | QPSK  | 22.99 | 1.3 | 24.29 | 30 | PASS |
| Band4 | 20 | 20175 | 1   | #Max | QPSK  | 22.65 | 1.3 | 23.95 | 30 | PASS |
| Band4 | 20 | 20175 | 50  | #0   | QPSK  | 21.98 | 1.3 | 23.28 | 30 | PASS |
| Band4 | 20 | 20175 | 50  | #Mid | QPSK  | 21.87 | 1.3 | 23.17 | 30 | PASS |
| Band4 | 20 | 20175 | 50  | #Max | QPSK  | 21.83 | 1.3 | 23.13 | 30 | PASS |
| Band4 | 20 | 20175 | 100 | #0   | QPSK  | 21.88 | 1.3 | 23.18 | 30 | PASS |
| Band4 | 20 | 20175 | 1   | #0   | 16QAM | 21.87 | 1.3 | 23.17 | 30 | PASS |
| Band4 | 20 | 20175 | 1   | #Mid | 16QAM | 22.18 | 1.3 | 23.48 | 30 | PASS |
| Band4 | 20 | 20175 | 1   | #Max | 16QAM | 21.89 | 1.3 | 23.19 | 30 | PASS |
| Band4 | 20 | 20175 | 50  | #0   | 16QAM | 20.98 | 1.3 | 22.28 | 30 | PASS |
| Band4 | 20 | 20175 | 50  | #Mid | 16QAM | 20.95 | 1.3 | 22.25 | 30 | PASS |
| Band4 | 20 | 20175 | 50  | #Max | 16QAM | 20.90 | 1.3 | 22.20 | 30 | PASS |
| Band4 | 20 | 20175 | 100 | #0   | 16QAM | 20.91 | 1.3 | 22.21 | 30 | PASS |
| Band4 | 20 | 20300 | 1   | #0   | QPSK  | 22.57 | 1.3 | 23.87 | 30 | PASS |
| Band4 | 20 | 20300 | 1   | #Mid | QPSK  | 23.08 | 1.3 | 24.38 | 30 | PASS |
| Band4 | 20 | 20300 | 1   | #Max | QPSK  | 22.76 | 1.3 | 24.06 | 30 | PASS |
| Band4 | 20 | 20300 | 50  | #0   | QPSK  | 21.98 | 1.3 | 23.28 | 30 | PASS |
| Band4 | 20 | 20300 | 50  | #Mid | QPSK  | 22.04 | 1.3 | 23.34 | 30 | PASS |
| Band4 | 20 | 20300 | 50  | #Max | QPSK  | 22.07 | 1.3 | 23.37 | 30 | PASS |

|       |    |       |     |      |       |       |     |       |    |      |
|-------|----|-------|-----|------|-------|-------|-----|-------|----|------|
| Band4 | 20 | 20300 | 100 | #0   | QPSK  | 22.00 | 1.3 | 23.30 | 30 | PASS |
| Band4 | 20 | 20300 | 1   | #0   | 16QAM | 21.85 | 1.3 | 23.15 | 30 | PASS |
| Band4 | 20 | 20300 | 1   | #Mid | 16QAM | 22.35 | 1.3 | 23.65 | 30 | PASS |
| Band4 | 20 | 20300 | 1   | #Max | 16QAM | 22.14 | 1.3 | 23.44 | 30 | PASS |
| Band4 | 20 | 20300 | 50  | #0   | 16QAM | 21.02 | 1.3 | 22.32 | 30 | PASS |
| Band4 | 20 | 20300 | 50  | #Mid | 16QAM | 21.09 | 1.3 | 22.39 | 30 | PASS |
| Band4 | 20 | 20300 | 50  | #Max | 16QAM | 21.18 | 1.3 | 22.48 | 30 | PASS |
| Band4 | 20 | 20300 | 100 | #0   | 16QAM | 21.02 | 1.3 | 22.32 | 30 | PASS |

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dB) | ERP (dBm) | ERP Limit (dBm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|-----------|-----------|-----------------|---------|
| Band5 | 1.4             | 20407      | 1       | #0          | QPSK       | 23.59       | -0.9      | 20.54     | 38.45           | PASS    |
| Band5 | 1.4             | 20407      | 1       | #Mid        | QPSK       | 23.82       | -0.9      | 20.77     | 38.45           | PASS    |
| Band5 | 1.4             | 20407      | 1       | #Max        | QPSK       | 23.66       | -0.9      | 20.61     | 38.45           | PASS    |
| Band5 | 1.4             | 20407      | 3       | #0          | QPSK       | 23.56       | -0.9      | 20.51     | 38.45           | PASS    |
| Band5 | 1.4             | 20407      | 3       | #Mid        | QPSK       | 23.61       | -0.9      | 20.56     | 38.45           | PASS    |
| Band5 | 1.4             | 20407      | 3       | #Max        | QPSK       | 23.61       | -0.9      | 20.56     | 38.45           | PASS    |
| Band5 | 1.4             | 20407      | 6       | #0          | QPSK       | 22.60       | -0.9      | 19.55     | 38.45           | PASS    |
| Band5 | 1.4             | 20407      | 1       | #0          | 16QAM      | 22.67       | -0.9      | 19.62     | 38.45           | PASS    |
| Band5 | 1.4             | 20407      | 1       | #Mid        | 16QAM      | 22.79       | -0.9      | 19.74     | 38.45           | PASS    |
| Band5 | 1.4             | 20407      | 1       | #Max        | 16QAM      | 22.71       | -0.9      | 19.66     | 38.45           | PASS    |
| Band5 | 1.4             | 20407      | 3       | #0          | 16QAM      | 22.72       | -0.9      | 19.67     | 38.45           | PASS    |
| Band5 | 1.4             | 20407      | 3       | #Mid        | 16QAM      | 22.75       | -0.9      | 19.70     | 38.45           | PASS    |
| Band5 | 1.4             | 20407      | 3       | #Max        | 16QAM      | 22.71       | -0.9      | 19.66     | 38.45           | PASS    |
| Band5 | 1.4             | 20407      | 6       | #0          | 16QAM      | 21.75       | -0.9      | 18.70     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 1       | #0          | QPSK       | 23.76       | -0.9      | 20.71     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 1       | #Mid        | QPSK       | 23.90       | -0.9      | 20.85     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 1       | #Max        | QPSK       | 23.73       | -0.9      | 20.68     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 3       | #0          | QPSK       | 23.85       | -0.9      | 20.80     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 3       | #Mid        | QPSK       | 23.86       | -0.9      | 20.81     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 3       | #Max        | QPSK       | 23.83       | -0.9      | 20.78     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 6       | #0          | QPSK       | 22.83       | -0.9      | 19.78     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 1       | #0          | 16QAM      | 22.95       | -0.9      | 19.90     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 1       | #Mid        | 16QAM      | 23.08       | -0.9      | 20.03     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 1       | #Max        | 16QAM      | 22.96       | -0.9      | 19.91     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 3       | #0          | 16QAM      | 23.01       | -0.9      | 19.96     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 3       | #Mid        | 16QAM      | 23.05       | -0.9      | 20.00     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 3       | #Max        | 16QAM      | 23.07       | -0.9      | 20.02     | 38.45           | PASS    |
| Band5 | 1.4             | 20525      | 6       | #0          | 16QAM      | 21.95       | -0.9      | 18.90     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 1       | #0          | QPSK       | 23.88       | -0.9      | 20.83     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 1       | #Mid        | QPSK       | 24.02       | -0.9      | 20.97     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 1       | #Max        | QPSK       | 23.88       | -0.9      | 20.83     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 3       | #0          | QPSK       | 23.87       | -0.9      | 20.82     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 3       | #Mid        | QPSK       | 23.90       | -0.9      | 20.85     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 3       | #Max        | QPSK       | 23.87       | -0.9      | 20.82     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 6       | #0          | QPSK       | 22.89       | -0.9      | 19.84     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 1       | #0          | 16QAM      | 22.67       | -0.9      | 19.62     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 1       | #Mid        | 16QAM      | 22.87       | -0.9      | 19.82     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 1       | #Max        | 16QAM      | 22.63       | -0.9      | 19.58     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 3       | #0          | 16QAM      | 23.00       | -0.9      | 19.95     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 3       | #Mid        | 16QAM      | 22.99       | -0.9      | 19.94     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 3       | #Max        | 16QAM      | 23.02       | -0.9      | 19.97     | 38.45           | PASS    |
| Band5 | 1.4             | 20643      | 6       | #0          | 16QAM      | 22.04       | -0.9      | 18.99     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 1       | #0          | QPSK       | 23.50       | -0.9      | 20.45     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 1       | #Mid        | QPSK       | 24.03       | -0.9      | 20.98     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 1       | #Max        | QPSK       | 23.63       | -0.9      | 20.58     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 8       | #0          | QPSK       | 22.53       | -0.9      | 19.48     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 8       | #Mid        | QPSK       | 22.56       | -0.9      | 19.51     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 8       | #Max        | QPSK       | 22.60       | -0.9      | 19.55     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 15      | #0          | QPSK       | 22.49       | -0.9      | 19.44     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 1       | #0          | 16QAM      | 22.70       | -0.9      | 19.65     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 1       | #Mid        | 16QAM      | 23.07       | -0.9      | 20.02     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 1       | #Max        | 16QAM      | 22.84       | -0.9      | 19.79     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 8       | #0          | 16QAM      | 21.55       | -0.9      | 18.50     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 8       | #Mid        | 16QAM      | 21.56       | -0.9      | 18.51     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 8       | #Max        | 16QAM      | 21.58       | -0.9      | 18.53     | 38.45           | PASS    |
| Band5 | 3               | 20415      | 15      | #0          | 16QAM      | 21.46       | -0.9      | 18.41     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 1       | #0          | QPSK       | 23.79       | -0.9      | 20.74     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 1       | #Mid        | QPSK       | 24.18       | -0.9      | 21.13     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 1       | #Max        | QPSK       | 23.90       | -0.9      | 20.85     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 8       | #0          | QPSK       | 22.77       | -0.9      | 19.72     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 8       | #Mid        | QPSK       | 22.80       | -0.9      | 19.75     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 8       | #Max        | QPSK       | 22.78       | -0.9      | 19.73     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 15      | #0          | QPSK       | 22.76       | -0.9      | 19.71     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 1       | #0          | 16QAM      | 22.64       | -0.9      | 19.59     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 1       | #Mid        | 16QAM      | 22.97       | -0.9      | 19.92     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 1       | #Max        | 16QAM      | 22.62       | -0.9      | 19.57     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 8       | #0          | 16QAM      | 21.74       | -0.9      | 18.69     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 8       | #Mid        | 16QAM      | 21.82       | -0.9      | 18.77     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 8       | #Max        | 16QAM      | 21.77       | -0.9      | 18.72     | 38.45           | PASS    |
| Band5 | 3               | 20525      | 15      | #0          | 16QAM      | 21.79       | -0.9      | 18.74     | 38.45           | PASS    |
| Band5 | 3               | 20635      | 1       | #0          | QPSK       | 23.89       | -0.9      | 20.84     | 38.45           | PASS    |
| Band5 | 3               | 20635      | 1       | #Mid        | QPSK       | 24.11       | -0.9      | 21.06     | 38.45           | PASS    |
| Band5 | 3               | 20635      | 1       | #Max        | QPSK       | 23.81       | -0.9      | 20.76     | 38.45           | PASS    |
| Band5 | 3               | 20635      | 8       | #0          | QPSK       | 22.89       | -0.9      | 19.84     | 38.45           | PASS    |
| Band5 | 3               | 20635      | 8       | #Mid        | QPSK       | 22.93       | -0.9      | 19.88     | 38.45           | PASS    |
| Band5 | 3               | 20635      | 8       | #Max        | QPSK       | 22.87       | -0.9      | 19.82     | 38.45           | PASS    |
| Band5 | 3               | 20635      | 15      | #0          | QPSK       | 22.86       | -0.9      | 19.81     | 38.45           | PASS    |
| Band5 | 3               | 20635      | 1       | #0          | 16QAM      | 23.38       | -0.9      | 20.33     | 38.45           | PASS    |
| Band5 | 3               | 20635      | 1       | #Mid        | 16QAM      | 23.62       | -0.9      | 20.57     | 38.45           | PASS    |
| Band5 | 3               | 20635      | 1       | #Max        | 16QAM      | 23.20       | -0.9      | 20.15     | 38.45           | PASS    |

|       |    |       |    |      |       |       |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|-------|-------|------|
| Band5 | 3  | 20635 | 8  | #0   | 16QAM | 21.91 | -0.9 | 18.86 | 38.45 | PASS |
| Band5 | 3  | 20635 | 8  | #Mid | 16QAM | 21.92 | -0.9 | 18.87 | 38.45 | PASS |
| Band5 | 3  | 20635 | 8  | #Max | 16QAM | 21.88 | -0.9 | 18.83 | 38.45 | PASS |
| Band5 | 3  | 20635 | 15 | #0   | 16QAM | 21.87 | -0.9 | 18.82 | 38.45 | PASS |
| Band5 | 5  | 20425 | 1  | #0   | QPSK  | 23.35 | -0.9 | 20.30 | 38.45 | PASS |
| Band5 | 5  | 20425 | 1  | #Mid | QPSK  | 24.00 | -0.9 | 20.95 | 38.45 | PASS |
| Band5 | 5  | 20425 | 1  | #Max | QPSK  | 23.54 | -0.9 | 20.49 | 38.45 | PASS |
| Band5 | 5  | 20425 | 12 | #0   | QPSK  | 22.51 | -0.9 | 19.46 | 38.45 | PASS |
| Band5 | 5  | 20425 | 12 | #Mid | QPSK  | 22.59 | -0.9 | 19.54 | 38.45 | PASS |
| Band5 | 5  | 20425 | 12 | #Max | QPSK  | 22.65 | -0.9 | 19.60 | 38.45 | PASS |
| Band5 | 5  | 20425 | 25 | #0   | QPSK  | 22.58 | -0.9 | 19.53 | 38.45 | PASS |
| Band5 | 5  | 20425 | 1  | #0   | 16QAM | 22.72 | -0.9 | 19.67 | 38.45 | PASS |
| Band5 | 5  | 20425 | 1  | #Mid | 16QAM | 23.28 | -0.9 | 20.23 | 38.45 | PASS |
| Band5 | 5  | 20425 | 1  | #Max | 16QAM | 22.86 | -0.9 | 19.81 | 38.45 | PASS |
| Band5 | 5  | 20425 | 12 | #0   | 16QAM | 21.51 | -0.9 | 18.46 | 38.45 | PASS |
| Band5 | 5  | 20425 | 12 | #Mid | 16QAM | 21.63 | -0.9 | 18.58 | 38.45 | PASS |
| Band5 | 5  | 20425 | 12 | #Max | 16QAM | 21.66 | -0.9 | 18.61 | 38.45 | PASS |
| Band5 | 5  | 20425 | 25 | #0   | 16QAM | 21.54 | -0.9 | 18.49 | 38.45 | PASS |
| Band5 | 5  | 20525 | 1  | #0   | QPSK  | 23.63 | -0.9 | 20.58 | 38.45 | PASS |
| Band5 | 5  | 20525 | 1  | #Mid | QPSK  | 24.06 | -0.9 | 21.01 | 38.45 | PASS |
| Band5 | 5  | 20525 | 1  | #Max | QPSK  | 23.70 | -0.9 | 20.65 | 38.45 | PASS |
| Band5 | 5  | 20525 | 12 | #0   | QPSK  | 22.77 | -0.9 | 19.72 | 38.45 | PASS |
| Band5 | 5  | 20525 | 12 | #Mid | QPSK  | 22.79 | -0.9 | 19.74 | 38.45 | PASS |
| Band5 | 5  | 20525 | 12 | #Max | QPSK  | 22.82 | -0.9 | 19.77 | 38.45 | PASS |
| Band5 | 5  | 20525 | 25 | #0   | QPSK  | 22.81 | -0.9 | 19.76 | 38.45 | PASS |
| Band5 | 5  | 20525 | 1  | #0   | 16QAM | 23.19 | -0.9 | 20.14 | 38.45 | PASS |
| Band5 | 5  | 20525 | 1  | #Mid | 16QAM | 23.60 | -0.9 | 20.55 | 38.45 | PASS |
| Band5 | 5  | 20525 | 1  | #Max | 16QAM | 23.24 | -0.9 | 20.19 | 38.45 | PASS |
| Band5 | 5  | 20525 | 12 | #0   | 16QAM | 21.66 | -0.9 | 18.61 | 38.45 | PASS |
| Band5 | 5  | 20525 | 12 | #Mid | 16QAM | 21.77 | -0.9 | 18.72 | 38.45 | PASS |
| Band5 | 5  | 20525 | 12 | #Max | 16QAM | 21.73 | -0.9 | 18.68 | 38.45 | PASS |
| Band5 | 5  | 20525 | 25 | #0   | 16QAM | 21.76 | -0.9 | 18.71 | 38.45 | PASS |
| Band5 | 5  | 20625 | 1  | #0   | QPSK  | 23.79 | -0.9 | 20.74 | 38.45 | PASS |
| Band5 | 5  | 20625 | 1  | #Mid | QPSK  | 24.21 | -0.9 | 21.16 | 38.45 | PASS |
| Band5 | 5  | 20625 | 1  | #Max | QPSK  | 23.78 | -0.9 | 20.73 | 38.45 | PASS |
| Band5 | 5  | 20625 | 12 | #0   | QPSK  | 22.88 | -0.9 | 19.83 | 38.45 | PASS |
| Band5 | 5  | 20625 | 12 | #Mid | QPSK  | 22.98 | -0.9 | 19.93 | 38.45 | PASS |
| Band5 | 5  | 20625 | 12 | #Max | QPSK  | 22.83 | -0.9 | 19.78 | 38.45 | PASS |
| Band5 | 5  | 20625 | 25 | #0   | QPSK  | 22.91 | -0.9 | 19.86 | 38.45 | PASS |
| Band5 | 5  | 20625 | 1  | #0   | 16QAM | 23.14 | -0.9 | 20.09 | 38.45 | PASS |
| Band5 | 5  | 20625 | 1  | #Mid | 16QAM | 23.61 | -0.9 | 20.56 | 38.45 | PASS |
| Band5 | 5  | 20625 | 1  | #Max | 16QAM | 23.08 | -0.9 | 20.03 | 38.45 | PASS |
| Band5 | 5  | 20625 | 12 | #0   | 16QAM | 21.82 | -0.9 | 18.77 | 38.45 | PASS |
| Band5 | 5  | 20625 | 12 | #Mid | 16QAM | 21.91 | -0.9 | 18.86 | 38.45 | PASS |
| Band5 | 5  | 20625 | 12 | #Max | 16QAM | 21.75 | -0.9 | 18.70 | 38.45 | PASS |
| Band5 | 5  | 20625 | 25 | #0   | 16QAM | 21.90 | -0.9 | 18.85 | 38.45 | PASS |
| Band5 | 10 | 20450 | 1  | #0   | QPSK  | 23.48 | -0.9 | 20.43 | 38.45 | PASS |
| Band5 | 10 | 20450 | 1  | #Mid | QPSK  | 23.71 | -0.9 | 20.66 | 38.45 | PASS |
| Band5 | 10 | 20450 | 1  | #Max | QPSK  | 23.77 | -0.9 | 20.72 | 38.45 | PASS |
| Band5 | 10 | 20450 | 25 | #0   | QPSK  | 22.57 | -0.9 | 19.52 | 38.45 | PASS |
| Band5 | 10 | 20450 | 25 | #Mid | QPSK  | 22.65 | -0.9 | 19.60 | 38.45 | PASS |
| Band5 | 10 | 20450 | 25 | #Max | QPSK  | 22.78 | -0.9 | 19.73 | 38.45 | PASS |
| Band5 | 10 | 20450 | 50 | #0   | QPSK  | 22.70 | -0.9 | 19.65 | 38.45 | PASS |
| Band5 | 10 | 20450 | 1  | #0   | 16QAM | 22.84 | -0.9 | 19.79 | 38.45 | PASS |
| Band5 | 10 | 20450 | 1  | #Mid | 16QAM | 23.14 | -0.9 | 20.09 | 38.45 | PASS |
| Band5 | 10 | 20450 | 1  | #Max | 16QAM | 23.18 | -0.9 | 20.13 | 38.45 | PASS |
| Band5 | 10 | 20450 | 25 | #0   | 16QAM | 21.60 | -0.9 | 18.55 | 38.45 | PASS |
| Band5 | 10 | 20450 | 25 | #Mid | 16QAM | 21.66 | -0.9 | 18.61 | 38.45 | PASS |
| Band5 | 10 | 20450 | 25 | #Max | 16QAM | 21.78 | -0.9 | 18.73 | 38.45 | PASS |
| Band5 | 10 | 20450 | 50 | #0   | 16QAM | 21.69 | -0.9 | 18.64 | 38.45 | PASS |
| Band5 | 10 | 20525 | 1  | #0   | QPSK  | 23.72 | -0.9 | 20.67 | 38.45 | PASS |
| Band5 | 10 | 20525 | 1  | #Mid | QPSK  | 23.90 | -0.9 | 20.85 | 38.45 | PASS |
| Band5 | 10 | 20525 | 1  | #Max | QPSK  | 23.95 | -0.9 | 20.90 | 38.45 | PASS |
| Band5 | 10 | 20525 | 25 | #0   | QPSK  | 22.72 | -0.9 | 19.67 | 38.45 | PASS |
| Band5 | 10 | 20525 | 25 | #Mid | QPSK  | 22.81 | -0.9 | 19.76 | 38.45 | PASS |
| Band5 | 10 | 20525 | 25 | #Max | QPSK  | 22.94 | -0.9 | 19.89 | 38.45 | PASS |
| Band5 | 10 | 20525 | 50 | #0   | QPSK  | 22.82 | -0.9 | 19.77 | 38.45 | PASS |
| Band5 | 10 | 20525 | 1  | #0   | 16QAM | 22.83 | -0.9 | 19.78 | 38.45 | PASS |
| Band5 | 10 | 20525 | 1  | #Mid | 16QAM | 23.05 | -0.9 | 20.00 | 38.45 | PASS |
| Band5 | 10 | 20525 | 1  | #Max | 16QAM | 23.09 | -0.9 | 20.04 | 38.45 | PASS |
| Band5 | 10 | 20525 | 25 | #0   | 16QAM | 21.70 | -0.9 | 18.65 | 38.45 | PASS |
| Band5 | 10 | 20525 | 25 | #Mid | 16QAM | 21.76 | -0.9 | 18.71 | 38.45 | PASS |
| Band5 | 10 | 20525 | 25 | #Max | 16QAM | 21.90 | -0.9 | 18.85 | 38.45 | PASS |
| Band5 | 10 | 20525 | 50 | #0   | 16QAM | 21.83 | -0.9 | 18.78 | 38.45 | PASS |
| Band5 | 10 | 20600 | 1  | #0   | QPSK  | 23.91 | -0.9 | 20.86 | 38.45 | PASS |
| Band5 | 10 | 20600 | 1  | #Mid | QPSK  | 24.04 | -0.9 | 20.99 | 38.45 | PASS |
| Band5 | 10 | 20600 | 1  | #Max | QPSK  | 23.93 | -0.9 | 20.88 | 38.45 | PASS |
| Band5 | 10 | 20600 | 25 | #0   | QPSK  | 22.93 | -0.9 | 19.88 | 38.45 | PASS |
| Band5 | 10 | 20600 | 25 | #Mid | QPSK  | 22.89 | -0.9 | 19.84 | 38.45 | PASS |
| Band5 | 10 | 20600 | 25 | #Max | QPSK  | 22.95 | -0.9 | 19.90 | 38.45 | PASS |
| Band5 | 10 | 20600 | 50 | #0   | QPSK  | 22.92 | -0.9 | 19.87 | 38.45 | PASS |
| Band5 | 10 | 20600 | 1  | #0   | 16QAM | 22.71 | -0.9 | 19.66 | 38.45 | PASS |

|       |    |       |    |      |       |       |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|-------|-------|------|
| Band5 | 10 | 20600 | 1  | #Mid | 16QAM | 22.90 | -0.9 | 19.85 | 38.45 | PASS |
| Band5 | 10 | 20600 | 1  | #Max | 16QAM | 22.74 | -0.9 | 19.69 | 38.45 | PASS |
| Band5 | 10 | 20600 | 25 | #0   | 16QAM | 21.94 | -0.9 | 18.89 | 38.45 | PASS |
| Band5 | 10 | 20600 | 25 | #Mid | 16QAM | 21.88 | -0.9 | 18.83 | 38.45 | PASS |
| Band5 | 10 | 20600 | 25 | #Max | 16QAM | 21.97 | -0.9 | 18.92 | 38.45 | PASS |
| Band5 | 10 | 20600 | 50 | #0   | 16QAM | 21.89 | -0.9 | 18.84 | 38.45 | PASS |

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP Limit (dBm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|-----------|------------|------------------|---------|
| Band7 | 5               | 20775      | 1       | #0          | QPSK       | 22.76       | 0.8       | 23.56      | 33.01            | PASS    |
| Band7 | 5               | 20775      | 1       | #Mid        | QPSK       | 23.19       | 0.8       | 23.99      | 33.01            | PASS    |
| Band7 | 5               | 20775      | 1       | #Max        | QPSK       | 22.78       | 0.8       | 23.58      | 33.01            | PASS    |
| Band7 | 5               | 20775      | 12      | #0          | QPSK       | 21.78       | 0.8       | 22.58      | 33.01            | PASS    |
| Band7 | 5               | 20775      | 12      | #Mid        | QPSK       | 21.81       | 0.8       | 22.61      | 33.01            | PASS    |
| Band7 | 5               | 20775      | 12      | #Max        | QPSK       | 21.78       | 0.8       | 22.58      | 33.01            | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | 21.79       | 0.8       | 22.59      | 33.01            | PASS    |
| Band7 | 5               | 20775      | 1       | #0          | 16QAM      | 21.93       | 0.8       | 22.73      | 33.01            | PASS    |
| Band7 | 5               | 20775      | 1       | #Mid        | 16QAM      | 22.18       | 0.8       | 22.98      | 33.01            | PASS    |
| Band7 | 5               | 20775      | 1       | #Max        | 16QAM      | 21.93       | 0.8       | 22.73      | 33.01            | PASS    |
| Band7 | 5               | 20775      | 12      | #0          | 16QAM      | 20.65       | 0.8       | 21.45      | 33.01            | PASS    |
| Band7 | 5               | 20775      | 12      | #Mid        | 16QAM      | 20.73       | 0.8       | 21.53      | 33.01            | PASS    |
| Band7 | 5               | 20775      | 12      | #Max        | 16QAM      | 20.65       | 0.8       | 21.45      | 33.01            | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | 20.73       | 0.8       | 21.53      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 1       | #0          | QPSK       | 22.59       | 0.8       | 23.39      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 1       | #Mid        | QPSK       | 22.96       | 0.8       | 23.76      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 1       | #Max        | QPSK       | 22.63       | 0.8       | 23.43      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 12      | #0          | QPSK       | 21.76       | 0.8       | 22.56      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 12      | #Mid        | QPSK       | 21.75       | 0.8       | 22.55      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 12      | #Max        | QPSK       | 21.73       | 0.8       | 22.53      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | 21.73       | 0.8       | 22.53      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 1       | #0          | 16QAM      | 21.89       | 0.8       | 22.69      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 1       | #Mid        | 16QAM      | 22.34       | 0.8       | 23.14      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 1       | #Max        | 16QAM      | 21.91       | 0.8       | 22.71      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 12      | #0          | 16QAM      | 20.69       | 0.8       | 21.49      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 12      | #Mid        | 16QAM      | 20.75       | 0.8       | 21.55      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 12      | #Max        | 16QAM      | 20.75       | 0.8       | 21.55      | 33.01            | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | 16QAM      | 20.67       | 0.8       | 21.47      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 1       | #0          | QPSK       | 22.55       | 0.8       | 23.35      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 1       | #Mid        | QPSK       | 22.88       | 0.8       | 23.68      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 1       | #Max        | QPSK       | 22.53       | 0.8       | 23.33      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 12      | #0          | QPSK       | 21.59       | 0.8       | 22.39      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 12      | #Mid        | QPSK       | 21.66       | 0.8       | 22.46      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 12      | #Max        | QPSK       | 21.61       | 0.8       | 22.41      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 25      | #0          | QPSK       | 21.60       | 0.8       | 22.40      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 1       | #0          | 16QAM      | 21.98       | 0.8       | 22.78      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 1       | #Mid        | 16QAM      | 22.35       | 0.8       | 23.15      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 1       | #Max        | 16QAM      | 21.97       | 0.8       | 22.77      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 12      | #0          | 16QAM      | 20.59       | 0.8       | 21.39      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 12      | #Mid        | 16QAM      | 20.62       | 0.8       | 21.42      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 12      | #Max        | 16QAM      | 20.56       | 0.8       | 21.36      | 33.01            | PASS    |
| Band7 | 5               | 21425      | 25      | #0          | 16QAM      | 20.52       | 0.8       | 21.32      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 1       | #0          | QPSK       | 22.89       | 0.8       | 23.69      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 1       | #Mid        | QPSK       | 23.04       | 0.8       | 23.84      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 1       | #Max        | QPSK       | 22.88       | 0.8       | 23.68      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 25      | #0          | QPSK       | 21.80       | 0.8       | 22.60      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 25      | #Mid        | QPSK       | 21.79       | 0.8       | 22.59      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 25      | #Max        | QPSK       | 21.87       | 0.8       | 22.67      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 50      | #0          | QPSK       | 21.80       | 0.8       | 22.60      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 1       | #0          | 16QAM      | 21.57       | 0.8       | 22.37      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 1       | #Mid        | 16QAM      | 21.71       | 0.8       | 22.51      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 1       | #Max        | 16QAM      | 21.59       | 0.8       | 22.39      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 25      | #0          | 16QAM      | 20.74       | 0.8       | 21.54      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 25      | #Mid        | 16QAM      | 20.73       | 0.8       | 21.53      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 25      | #Max        | 16QAM      | 20.81       | 0.8       | 21.61      | 33.01            | PASS    |
| Band7 | 10              | 20800      | 50      | #0          | 16QAM      | 20.72       | 0.8       | 21.52      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 1       | #0          | QPSK       | 22.69       | 0.8       | 23.49      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 1       | #Mid        | QPSK       | 22.87       | 0.8       | 23.67      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 1       | #Max        | QPSK       | 22.77       | 0.8       | 23.57      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 25      | #0          | QPSK       | 21.77       | 0.8       | 22.57      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 25      | #Mid        | QPSK       | 21.73       | 0.8       | 22.53      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 25      | #Max        | QPSK       | 21.83       | 0.8       | 22.63      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 50      | #0          | QPSK       | 21.74       | 0.8       | 22.54      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 1       | #0          | 16QAM      | 22.05       | 0.8       | 22.85      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 1       | #Mid        | 16QAM      | 22.16       | 0.8       | 22.96      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 1       | #Max        | 16QAM      | 22.07       | 0.8       | 22.87      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 25      | #0          | 16QAM      | 20.74       | 0.8       | 21.54      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 25      | #Mid        | 16QAM      | 20.75       | 0.8       | 21.55      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 25      | #Max        | 16QAM      | 20.82       | 0.8       | 21.62      | 33.01            | PASS    |
| Band7 | 10              | 21100      | 50      | #0          | 16QAM      | 20.73       | 0.8       | 21.53      | 33.01            | PASS    |
| Band7 | 10              | 21400      | 1       | #0          | QPSK       | 22.66       | 0.8       | 23.46      | 33.01            | PASS    |
| Band7 | 10              | 21400      | 1       | #Mid        | QPSK       | 22.70       | 0.8       | 23.50      | 33.01            | PASS    |
| Band7 | 10              | 21400      | 1       | #Max        | QPSK       | 22.61       | 0.8       | 23.41      | 33.01            | PASS    |
| Band7 | 10              | 21400      | 25      | #0          | QPSK       | 21.66       | 0.8       | 22.46      | 33.01            | PASS    |
| Band7 | 10              | 21400      | 25      | #Mid        | QPSK       | 21.62       | 0.8       | 22.42      | 33.01            | PASS    |
| Band7 | 10              | 21400      | 25      | #Max        | QPSK       | 21.66       | 0.8       | 22.46      | 33.01            | PASS    |
| Band7 | 10              | 21400      | 50      | #0          | QPSK       | 21.66       | 0.8       | 22.46      | 33.01            | PASS    |
| Band7 | 10              | 21400      | 1       | #0          | 16QAM      | 21.77       | 0.8       | 22.57      | 33.01            | PASS    |
| Band7 | 10              | 21400      | 1       | #Mid        | 16QAM      | 21.87       | 0.8       | 22.67      | 33.01            | PASS    |
| Band7 | 10              | 21400      | 1       | #Max        | 16QAM      | 21.73       | 0.8       | 22.53      | 33.01            | PASS    |

|       |    |       |     |      |       |       |     |       |       |      |
|-------|----|-------|-----|------|-------|-------|-----|-------|-------|------|
| Band7 | 10 | 21400 | 25  | #0   | 16QAM | 20.66 | 0.8 | 21.46 | 33.01 | PASS |
| Band7 | 10 | 21400 | 25  | #Mid | 16QAM | 20.63 | 0.8 | 21.43 | 33.01 | PASS |
| Band7 | 10 | 21400 | 25  | #Max | 16QAM | 20.63 | 0.8 | 21.43 | 33.01 | PASS |
| Band7 | 10 | 21400 | 50  | #0   | 16QAM | 20.68 | 0.8 | 21.48 | 33.01 | PASS |
| Band7 | 15 | 20825 | 1   | #0   | QPSK  | 22.67 | 0.8 | 23.47 | 33.01 | PASS |
| Band7 | 15 | 20825 | 1   | #Mid | QPSK  | 23.03 | 0.8 | 23.83 | 33.01 | PASS |
| Band7 | 15 | 20825 | 1   | #Max | QPSK  | 22.67 | 0.8 | 23.47 | 33.01 | PASS |
| Band7 | 15 | 20825 | 36  | #0   | QPSK  | 21.89 | 0.8 | 22.69 | 33.01 | PASS |
| Band7 | 15 | 20825 | 36  | #Mid | QPSK  | 21.91 | 0.8 | 22.71 | 33.01 | PASS |
| Band7 | 15 | 20825 | 36  | #Max | QPSK  | 21.96 | 0.8 | 22.76 | 33.01 | PASS |
| Band7 | 15 | 20825 | 75  | #0   | QPSK  | 21.92 | 0.8 | 22.72 | 33.01 | PASS |
| Band7 | 15 | 20825 | 1   | #0   | 16QAM | 21.78 | 0.8 | 22.58 | 33.01 | PASS |
| Band7 | 15 | 20825 | 1   | #Mid | 16QAM | 22.15 | 0.8 | 22.95 | 33.01 | PASS |
| Band7 | 15 | 20825 | 1   | #Max | 16QAM | 21.74 | 0.8 | 22.54 | 33.01 | PASS |
| Band7 | 15 | 20825 | 36  | #0   | 16QAM | 20.84 | 0.8 | 21.64 | 33.01 | PASS |
| Band7 | 15 | 20825 | 36  | #Mid | 16QAM | 20.85 | 0.8 | 21.65 | 33.01 | PASS |
| Band7 | 15 | 20825 | 36  | #Max | 16QAM | 20.88 | 0.8 | 21.68 | 33.01 | PASS |
| Band7 | 15 | 20825 | 75  | #0   | 16QAM | 20.82 | 0.8 | 21.62 | 33.01 | PASS |
| Band7 | 15 | 21100 | 1   | #0   | QPSK  | 22.69 | 0.8 | 23.49 | 33.01 | PASS |
| Band7 | 15 | 21100 | 1   | #Mid | QPSK  | 23.10 | 0.8 | 23.90 | 33.01 | PASS |
| Band7 | 15 | 21100 | 1   | #Max | QPSK  | 22.80 | 0.8 | 23.60 | 33.01 | PASS |
| Band7 | 15 | 21100 | 36  | #0   | QPSK  | 21.80 | 0.8 | 22.60 | 33.01 | PASS |
| Band7 | 15 | 21100 | 36  | #Mid | QPSK  | 21.87 | 0.8 | 22.67 | 33.01 | PASS |
| Band7 | 15 | 21100 | 36  | #Max | QPSK  | 21.89 | 0.8 | 22.69 | 33.01 | PASS |
| Band7 | 15 | 21100 | 75  | #0   | QPSK  | 21.89 | 0.8 | 22.69 | 33.01 | PASS |
| Band7 | 15 | 21100 | 1   | #0   | 16QAM | 21.74 | 0.8 | 22.54 | 33.01 | PASS |
| Band7 | 15 | 21100 | 1   | #Mid | 16QAM | 22.04 | 0.8 | 22.84 | 33.01 | PASS |
| Band7 | 15 | 21100 | 1   | #Max | 16QAM | 21.73 | 0.8 | 22.53 | 33.01 | PASS |
| Band7 | 15 | 21100 | 36  | #0   | 16QAM | 20.74 | 0.8 | 21.54 | 33.01 | PASS |
| Band7 | 15 | 21100 | 36  | #Mid | 16QAM | 20.79 | 0.8 | 21.59 | 33.01 | PASS |
| Band7 | 15 | 21100 | 36  | #Max | 16QAM | 20.79 | 0.8 | 21.59 | 33.01 | PASS |
| Band7 | 15 | 21100 | 75  | #0   | 16QAM | 20.82 | 0.8 | 21.62 | 33.01 | PASS |
| Band7 | 15 | 21375 | 1   | #0   | QPSK  | 22.62 | 0.8 | 23.42 | 33.01 | PASS |
| Band7 | 15 | 21375 | 1   | #Mid | QPSK  | 22.92 | 0.8 | 23.72 | 33.01 | PASS |
| Band7 | 15 | 21375 | 1   | #Max | QPSK  | 22.52 | 0.8 | 23.32 | 33.01 | PASS |
| Band7 | 15 | 21375 | 36  | #0   | QPSK  | 21.79 | 0.8 | 22.59 | 33.01 | PASS |
| Band7 | 15 | 21375 | 36  | #Mid | QPSK  | 21.74 | 0.8 | 22.54 | 33.01 | PASS |
| Band7 | 15 | 21375 | 36  | #Max | QPSK  | 21.72 | 0.8 | 22.52 | 33.01 | PASS |
| Band7 | 15 | 21375 | 75  | #0   | QPSK  | 21.76 | 0.8 | 22.56 | 33.01 | PASS |
| Band7 | 15 | 21375 | 1   | #0   | 16QAM | 21.94 | 0.8 | 22.74 | 33.01 | PASS |
| Band7 | 15 | 21375 | 1   | #Mid | 16QAM | 22.18 | 0.8 | 22.98 | 33.01 | PASS |
| Band7 | 15 | 21375 | 1   | #Max | 16QAM | 21.81 | 0.8 | 22.61 | 33.01 | PASS |
| Band7 | 15 | 21375 | 36  | #0   | 16QAM | 20.76 | 0.8 | 21.56 | 33.01 | PASS |
| Band7 | 15 | 21375 | 36  | #Mid | 16QAM | 20.75 | 0.8 | 21.55 | 33.01 | PASS |
| Band7 | 15 | 21375 | 36  | #Max | 16QAM | 20.70 | 0.8 | 21.50 | 33.01 | PASS |
| Band7 | 15 | 21375 | 75  | #0   | 16QAM | 20.72 | 0.8 | 21.52 | 33.01 | PASS |
| Band7 | 20 | 20850 | 1   | #0   | QPSK  | 22.59 | 0.8 | 23.39 | 33.01 | PASS |
| Band7 | 20 | 20850 | 1   | #Mid | QPSK  | 22.99 | 0.8 | 23.79 | 33.01 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK  | 22.57 | 0.8 | 23.37 | 33.01 | PASS |
| Band7 | 20 | 20850 | 50  | #0   | QPSK  | 21.67 | 0.8 | 22.47 | 33.01 | PASS |
| Band7 | 20 | 20850 | 50  | #Mid | QPSK  | 21.75 | 0.8 | 22.55 | 33.01 | PASS |
| Band7 | 20 | 20850 | 50  | #Max | QPSK  | 21.78 | 0.8 | 22.58 | 33.01 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | 21.73 | 0.8 | 22.53 | 33.01 | PASS |
| Band7 | 20 | 20850 | 1   | #0   | 16QAM | 21.69 | 0.8 | 22.49 | 33.01 | PASS |
| Band7 | 20 | 20850 | 1   | #Mid | 16QAM | 21.97 | 0.8 | 22.77 | 33.01 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | 16QAM | 21.70 | 0.8 | 22.50 | 33.01 | PASS |
| Band7 | 20 | 20850 | 50  | #0   | 16QAM | 20.63 | 0.8 | 21.43 | 33.01 | PASS |
| Band7 | 20 | 20850 | 50  | #Mid | 16QAM | 20.70 | 0.8 | 21.50 | 33.01 | PASS |
| Band7 | 20 | 20850 | 50  | #Max | 16QAM | 20.74 | 0.8 | 21.54 | 33.01 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | 16QAM | 20.66 | 0.8 | 21.46 | 33.01 | PASS |
| Band7 | 20 | 21100 | 1   | #0   | QPSK  | 22.47 | 0.8 | 23.27 | 33.01 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | QPSK  | 22.91 | 0.8 | 23.71 | 33.01 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QPSK  | 22.54 | 0.8 | 23.34 | 33.01 | PASS |
| Band7 | 20 | 21100 | 50  | #0   | QPSK  | 21.65 | 0.8 | 22.45 | 33.01 | PASS |
| Band7 | 20 | 21100 | 50  | #Mid | QPSK  | 21.75 | 0.8 | 22.55 | 33.01 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | QPSK  | 21.78 | 0.8 | 22.58 | 33.01 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK  | 21.75 | 0.8 | 22.55 | 33.01 | PASS |
| Band7 | 20 | 21100 | 1   | #0   | 16QAM | 21.69 | 0.8 | 22.49 | 33.01 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | 16QAM | 22.07 | 0.8 | 22.87 | 33.01 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | 16QAM | 21.71 | 0.8 | 22.51 | 33.01 | PASS |
| Band7 | 20 | 21100 | 50  | #0   | 16QAM | 20.72 | 0.8 | 21.52 | 33.01 | PASS |
| Band7 | 20 | 21100 | 50  | #Mid | 16QAM | 20.75 | 0.8 | 21.55 | 33.01 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | 16QAM | 20.81 | 0.8 | 21.61 | 33.01 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | 16QAM | 20.71 | 0.8 | 21.51 | 33.01 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | QPSK  | 22.47 | 0.8 | 23.27 | 33.01 | PASS |
| Band7 | 20 | 21350 | 1   | #Mid | QPSK  | 22.81 | 0.8 | 23.61 | 33.01 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QPSK  | 22.40 | 0.8 | 23.20 | 33.01 | PASS |
| Band7 | 20 | 21350 | 50  | #0   | QPSK  | 21.67 | 0.8 | 22.47 | 33.01 | PASS |
| Band7 | 20 | 21350 | 50  | #Mid | QPSK  | 21.68 | 0.8 | 22.48 | 33.01 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | QPSK  | 21.61 | 0.8 | 22.41 | 33.01 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | 21.66 | 0.8 | 22.46 | 33.01 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | 16QAM | 21.67 | 0.8 | 22.47 | 33.01 | PASS |

|       |    |       |     |      |       |       |     |       |       |      |
|-------|----|-------|-----|------|-------|-------|-----|-------|-------|------|
| Band7 | 20 | 21350 | 1   | #Mid | 16QAM | 22.04 | 0.8 | 22.84 | 33.01 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | 16QAM | 21.63 | 0.8 | 22.43 | 33.01 | PASS |
| Band7 | 20 | 21350 | 50  | #0   | 16QAM | 20.74 | 0.8 | 21.54 | 33.01 | PASS |
| Band7 | 20 | 21350 | 50  | #Mid | 16QAM | 20.73 | 0.8 | 21.53 | 33.01 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | 16QAM | 20.70 | 0.8 | 21.50 | 33.01 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | 16QAM | 20.63 | 0.8 | 21.43 | 33.01 | PASS |

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dB) | ERP (dBm) | ERP Limit (dBm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|-----------|-----------|-----------------|---------|
| Band12 | 1.4             | 23017      | 1       | #0          | QPSK       | 23.82       | -1.8      | 19.87     | 34.77           | PASS    |
| Band12 | 1.4             | 23017      | 1       | #Mid        | QPSK       | 24.00       | -1.8      | 20.05     | 34.77           | PASS    |
| Band12 | 1.4             | 23017      | 1       | #Max        | QPSK       | 23.86       | -1.8      | 19.91     | 34.77           | PASS    |
| Band12 | 1.4             | 23017      | 3       | #0          | QPSK       | 23.78       | -1.8      | 19.83     | 34.77           | PASS    |
| Band12 | 1.4             | 23017      | 3       | #Mid        | QPSK       | 23.79       | -1.8      | 19.84     | 34.77           | PASS    |
| Band12 | 1.4             | 23017      | 3       | #Max        | QPSK       | 23.83       | -1.8      | 19.88     | 34.77           | PASS    |
| Band12 | 1.4             | 23017      | 6       | #0          | QPSK       | 22.80       | -1.8      | 18.85     | 34.77           | PASS    |
| Band12 | 1.4             | 23017      | 1       | #0          | 16QAM      | 22.88       | -1.8      | 18.93     | 34.77           | PASS    |
| Band12 | 1.4             | 23017      | 1       | #Mid        | 16QAM      | 23.03       | -1.8      | 19.08     | 34.77           | PASS    |
| Band12 | 1.4             | 23017      | 1       | #Max        | 16QAM      | 22.96       | -1.8      | 19.01     | 34.77           | PASS    |
| Band12 | 1.4             | 23017      | 3       | #0          | 16QAM      | 22.95       | -1.8      | 19.00     | 34.77           | PASS    |
| Band12 | 1.4             | 23017      | 3       | #Mid        | 16QAM      | 23.02       | -1.8      | 19.07     | 34.77           | PASS    |
| Band12 | 1.4             | 23017      | 3       | #Max        | 16QAM      | 22.99       | -1.8      | 19.04     | 34.77           | PASS    |
| Band12 | 1.4             | 23017      | 6       | #0          | 16QAM      | 21.97       | -1.8      | 18.02     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 1       | #0          | QPSK       | 23.83       | -1.8      | 19.88     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 1       | #Mid        | QPSK       | 23.93       | -1.8      | 19.98     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 1       | #Max        | QPSK       | 23.73       | -1.8      | 19.78     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 3       | #0          | QPSK       | 23.88       | -1.8      | 19.93     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 3       | #Mid        | QPSK       | 23.85       | -1.8      | 19.90     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 3       | #Max        | QPSK       | 23.85       | -1.8      | 19.90     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 6       | #0          | QPSK       | 22.84       | -1.8      | 18.89     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 1       | #0          | 16QAM      | 22.98       | -1.8      | 19.03     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 1       | #Mid        | 16QAM      | 23.11       | -1.8      | 19.16     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 1       | #Max        | 16QAM      | 22.99       | -1.8      | 19.04     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 3       | #0          | 16QAM      | 23.06       | -1.8      | 19.11     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 3       | #Mid        | 16QAM      | 23.08       | -1.8      | 19.13     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 3       | #Max        | 16QAM      | 23.09       | -1.8      | 19.14     | 34.77           | PASS    |
| Band12 | 1.4             | 23095      | 6       | #0          | 16QAM      | 22.02       | -1.8      | 18.07     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 1       | #0          | QPSK       | 23.75       | -1.8      | 19.80     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 1       | #Mid        | QPSK       | 23.94       | -1.8      | 19.99     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 1       | #Max        | QPSK       | 23.80       | -1.8      | 19.85     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 3       | #0          | QPSK       | 23.83       | -1.8      | 19.88     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 3       | #Mid        | QPSK       | 23.81       | -1.8      | 19.86     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 3       | #Max        | QPSK       | 23.84       | -1.8      | 19.89     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 6       | #0          | QPSK       | 22.79       | -1.8      | 18.84     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 1       | #0          | 16QAM      | 22.67       | -1.8      | 18.72     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 1       | #Mid        | 16QAM      | 22.79       | -1.8      | 18.84     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 1       | #Max        | 16QAM      | 22.65       | -1.8      | 18.70     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 3       | #0          | 16QAM      | 22.94       | -1.8      | 18.99     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 3       | #Mid        | 16QAM      | 22.95       | -1.8      | 19.00     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 3       | #Max        | 16QAM      | 22.97       | -1.8      | 19.02     | 34.77           | PASS    |
| Band12 | 1.4             | 23173      | 6       | #0          | 16QAM      | 21.99       | -1.8      | 18.04     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 1       | #0          | QPSK       | 23.81       | -1.8      | 19.86     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 1       | #Mid        | QPSK       | 24.32       | -1.8      | 20.37     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 1       | #Max        | QPSK       | 23.92       | -1.8      | 19.97     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 8       | #0          | QPSK       | 22.77       | -1.8      | 18.82     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 8       | #Mid        | QPSK       | 22.83       | -1.8      | 18.88     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 8       | #Max        | QPSK       | 22.75       | -1.8      | 18.80     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 15      | #0          | QPSK       | 22.75       | -1.8      | 18.80     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 1       | #0          | 16QAM      | 22.69       | -1.8      | 18.74     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 1       | #Mid        | 16QAM      | 22.99       | -1.8      | 19.04     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 1       | #Max        | 16QAM      | 22.72       | -1.8      | 18.77     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 8       | #0          | 16QAM      | 21.76       | -1.8      | 17.81     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 8       | #Mid        | 16QAM      | 21.80       | -1.8      | 17.85     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 8       | #Max        | 16QAM      | 21.79       | -1.8      | 17.84     | 34.77           | PASS    |
| Band12 | 3               | 23025      | 15      | #0          | 16QAM      | 21.87       | -1.8      | 17.92     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 1       | #0          | QPSK       | 23.84       | -1.8      | 19.89     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 1       | #Mid        | QPSK       | 24.10       | -1.8      | 20.15     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 1       | #Max        | QPSK       | 23.78       | -1.8      | 19.83     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 8       | #0          | QPSK       | 22.78       | -1.8      | 18.83     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 8       | #Mid        | QPSK       | 22.80       | -1.8      | 18.85     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 8       | #Max        | QPSK       | 22.83       | -1.8      | 18.88     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 15      | #0          | QPSK       | 22.77       | -1.8      | 18.82     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 1       | #0          | 16QAM      | 23.22       | -1.8      | 19.27     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 1       | #Mid        | 16QAM      | 23.59       | -1.8      | 19.64     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 1       | #Max        | 16QAM      | 23.24       | -1.8      | 19.29     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 8       | #0          | 16QAM      | 21.83       | -1.8      | 17.88     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 8       | #Mid        | 16QAM      | 21.86       | -1.8      | 17.91     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 8       | #Max        | 16QAM      | 21.88       | -1.8      | 17.93     | 34.77           | PASS    |
| Band12 | 3               | 23095      | 15      | #0          | 16QAM      | 21.84       | -1.8      | 17.89     | 34.77           | PASS    |
| Band12 | 3               | 23165      | 1       | #0          | QPSK       | 23.84       | -1.8      | 19.89     | 34.77           | PASS    |
| Band12 | 3               | 23165      | 1       | #Mid        | QPSK       | 24.13       | -1.8      | 20.18     | 34.77           | PASS    |
| Band12 | 3               | 23165      | 1       | #Max        | QPSK       | 23.86       | -1.8      | 19.91     | 34.77           | PASS    |
| Band12 | 3               | 23165      | 8       | #0          | QPSK       | 22.81       | -1.8      | 18.86     | 34.77           | PASS    |
| Band12 | 3               | 23165      | 8       | #Mid        | QPSK       | 22.80       | -1.8      | 18.85     | 34.77           | PASS    |
| Band12 | 3               | 23165      | 8       | #Max        | QPSK       | 22.83       | -1.8      | 18.88     | 34.77           | PASS    |
| Band12 | 3               | 23165      | 15      | #0          | QPSK       | 22.79       | -1.8      | 18.84     | 34.77           | PASS    |
| Band12 | 3               | 23165      | 1       | #0          | 16QAM      | 23.02       | -1.8      | 19.07     | 34.77           | PASS    |
| Band12 | 3               | 23165      | 1       | #Mid        | 16QAM      | 23.40       | -1.8      | 19.45     | 34.77           | PASS    |
| Band12 | 3               | 23165      | 1       | #Max        | 16QAM      | 23.00       | -1.8      | 19.05     | 34.77           | PASS    |

|        |    |       |    |      |       |       |      |       |       |      |
|--------|----|-------|----|------|-------|-------|------|-------|-------|------|
| Band12 | 3  | 23165 | 8  | #0   | 16QAM | 21.86 | -1.8 | 17.91 | 34.77 | PASS |
| Band12 | 3  | 23165 | 8  | #Mid | 16QAM | 21.89 | -1.8 | 17.94 | 34.77 | PASS |
| Band12 | 3  | 23165 | 8  | #Max | 16QAM | 21.90 | -1.8 | 17.95 | 34.77 | PASS |
| Band12 | 3  | 23165 | 15 | #0   | 16QAM | 21.80 | -1.8 | 17.85 | 34.77 | PASS |
| Band12 | 5  | 23035 | 1  | #0   | QPSK  | 23.69 | -1.8 | 19.74 | 34.77 | PASS |
| Band12 | 5  | 23035 | 1  | #Mid | QPSK  | 23.91 | -1.8 | 19.96 | 34.77 | PASS |
| Band12 | 5  | 23035 | 1  | #Max | QPSK  | 23.73 | -1.8 | 19.78 | 34.77 | PASS |
| Band12 | 5  | 23035 | 12 | #0   | QPSK  | 22.76 | -1.8 | 18.81 | 34.77 | PASS |
| Band12 | 5  | 23035 | 12 | #Mid | QPSK  | 22.86 | -1.8 | 18.91 | 34.77 | PASS |
| Band12 | 5  | 23035 | 12 | #Max | QPSK  | 22.77 | -1.8 | 18.82 | 34.77 | PASS |
| Band12 | 5  | 23035 | 25 | #0   | QPSK  | 22.79 | -1.8 | 18.84 | 34.77 | PASS |
| Band12 | 5  | 23035 | 1  | #0   | 16QAM | 22.98 | -1.8 | 19.03 | 34.77 | PASS |
| Band12 | 5  | 23035 | 1  | #Mid | 16QAM | 23.56 | -1.8 | 19.61 | 34.77 | PASS |
| Band12 | 5  | 23035 | 1  | #Max | 16QAM | 23.06 | -1.8 | 19.11 | 34.77 | PASS |
| Band12 | 5  | 23035 | 12 | #0   | 16QAM | 21.79 | -1.8 | 17.84 | 34.77 | PASS |
| Band12 | 5  | 23035 | 12 | #Mid | 16QAM | 21.89 | -1.8 | 17.94 | 34.77 | PASS |
| Band12 | 5  | 23035 | 12 | #Max | 16QAM | 21.83 | -1.8 | 17.88 | 34.77 | PASS |
| Band12 | 5  | 23035 | 25 | #0   | 16QAM | 21.75 | -1.8 | 17.80 | 34.77 | PASS |
| Band12 | 5  | 23095 | 1  | #0   | QPSK  | 23.66 | -1.8 | 19.71 | 34.77 | PASS |
| Band12 | 5  | 23095 | 1  | #Mid | QPSK  | 24.12 | -1.8 | 20.17 | 34.77 | PASS |
| Band12 | 5  | 23095 | 1  | #Max | QPSK  | 23.77 | -1.8 | 19.82 | 34.77 | PASS |
| Band12 | 5  | 23095 | 12 | #0   | QPSK  | 22.77 | -1.8 | 18.82 | 34.77 | PASS |
| Band12 | 5  | 23095 | 12 | #Mid | QPSK  | 22.85 | -1.8 | 18.90 | 34.77 | PASS |
| Band12 | 5  | 23095 | 12 | #Max | QPSK  | 22.84 | -1.8 | 18.89 | 34.77 | PASS |
| Band12 | 5  | 23095 | 25 | #0   | QPSK  | 22.80 | -1.8 | 18.85 | 34.77 | PASS |
| Band12 | 5  | 23095 | 1  | #0   | 16QAM | 23.22 | -1.8 | 19.27 | 34.77 | PASS |
| Band12 | 5  | 23095 | 1  | #Mid | 16QAM | 23.66 | -1.8 | 19.71 | 34.77 | PASS |
| Band12 | 5  | 23095 | 1  | #Max | 16QAM | 23.32 | -1.8 | 19.37 | 34.77 | PASS |
| Band12 | 5  | 23095 | 12 | #0   | 16QAM | 21.75 | -1.8 | 17.80 | 34.77 | PASS |
| Band12 | 5  | 23095 | 12 | #Mid | 16QAM | 21.86 | -1.8 | 17.91 | 34.77 | PASS |
| Band12 | 5  | 23095 | 12 | #Max | 16QAM | 21.87 | -1.8 | 17.92 | 34.77 | PASS |
| Band12 | 5  | 23095 | 25 | #0   | 16QAM | 21.78 | -1.8 | 17.83 | 34.77 | PASS |
| Band12 | 5  | 23155 | 1  | #0   | QPSK  | 23.70 | -1.8 | 19.75 | 34.77 | PASS |
| Band12 | 5  | 23155 | 1  | #Mid | QPSK  | 24.20 | -1.8 | 20.25 | 34.77 | PASS |
| Band12 | 5  | 23155 | 1  | #Max | QPSK  | 23.75 | -1.8 | 19.80 | 34.77 | PASS |
| Band12 | 5  | 23155 | 12 | #0   | QPSK  | 22.91 | -1.8 | 18.96 | 34.77 | PASS |
| Band12 | 5  | 23155 | 12 | #Mid | QPSK  | 22.88 | -1.8 | 18.93 | 34.77 | PASS |
| Band12 | 5  | 23155 | 12 | #Max | QPSK  | 22.83 | -1.8 | 18.88 | 34.77 | PASS |
| Band12 | 5  | 23155 | 25 | #0   | QPSK  | 22.90 | -1.8 | 18.95 | 34.77 | PASS |
| Band12 | 5  | 23155 | 1  | #0   | 16QAM | 23.00 | -1.8 | 19.05 | 34.77 | PASS |
| Band12 | 5  | 23155 | 1  | #Mid | 16QAM | 23.48 | -1.8 | 19.53 | 34.77 | PASS |
| Band12 | 5  | 23155 | 1  | #Max | 16QAM | 23.06 | -1.8 | 19.11 | 34.77 | PASS |
| Band12 | 5  | 23155 | 12 | #0   | 16QAM | 21.83 | -1.8 | 17.88 | 34.77 | PASS |
| Band12 | 5  | 23155 | 12 | #Mid | 16QAM | 21.86 | -1.8 | 17.91 | 34.77 | PASS |
| Band12 | 5  | 23155 | 12 | #Max | 16QAM | 21.80 | -1.8 | 17.85 | 34.77 | PASS |
| Band12 | 5  | 23155 | 25 | #0   | 16QAM | 21.96 | -1.8 | 18.01 | 34.77 | PASS |
| Band12 | 10 | 23060 | 1  | #0   | QPSK  | 23.72 | -1.8 | 19.77 | 34.77 | PASS |
| Band12 | 10 | 23060 | 1  | #Mid | QPSK  | 23.92 | -1.8 | 19.97 | 34.77 | PASS |
| Band12 | 10 | 23060 | 1  | #Max | QPSK  | 23.85 | -1.8 | 19.90 | 34.77 | PASS |
| Band12 | 10 | 23060 | 25 | #0   | QPSK  | 22.83 | -1.8 | 18.88 | 34.77 | PASS |
| Band12 | 10 | 23060 | 25 | #Mid | QPSK  | 22.79 | -1.8 | 18.84 | 34.77 | PASS |
| Band12 | 10 | 23060 | 25 | #Max | QPSK  | 22.93 | -1.8 | 18.98 | 34.77 | PASS |
| Band12 | 10 | 23060 | 50 | #0   | QPSK  | 22.89 | -1.8 | 18.94 | 34.77 | PASS |
| Band12 | 10 | 23060 | 1  | #0   | 16QAM | 23.16 | -1.8 | 19.21 | 34.77 | PASS |
| Band12 | 10 | 23060 | 1  | #Mid | 16QAM | 23.35 | -1.8 | 19.40 | 34.77 | PASS |
| Band12 | 10 | 23060 | 1  | #Max | 16QAM | 23.25 | -1.8 | 19.30 | 34.77 | PASS |
| Band12 | 10 | 23060 | 25 | #0   | 16QAM | 21.82 | -1.8 | 17.87 | 34.77 | PASS |
| Band12 | 10 | 23060 | 25 | #Mid | 16QAM | 21.87 | -1.8 | 17.92 | 34.77 | PASS |
| Band12 | 10 | 23060 | 25 | #Max | 16QAM | 21.97 | -1.8 | 18.02 | 34.77 | PASS |
| Band12 | 10 | 23060 | 50 | #0   | 16QAM | 21.94 | -1.8 | 17.99 | 34.77 | PASS |
| Band12 | 10 | 23095 | 1  | #0   | QPSK  | 23.77 | -1.8 | 19.82 | 34.77 | PASS |
| Band12 | 10 | 23095 | 1  | #Mid | QPSK  | 23.96 | -1.8 | 20.01 | 34.77 | PASS |
| Band12 | 10 | 23095 | 1  | #Max | QPSK  | 23.84 | -1.8 | 19.89 | 34.77 | PASS |
| Band12 | 10 | 23095 | 25 | #0   | QPSK  | 22.80 | -1.8 | 18.85 | 34.77 | PASS |
| Band12 | 10 | 23095 | 25 | #Mid | QPSK  | 22.85 | -1.8 | 18.90 | 34.77 | PASS |
| Band12 | 10 | 23095 | 25 | #Max | QPSK  | 22.86 | -1.8 | 18.91 | 34.77 | PASS |
| Band12 | 10 | 23095 | 50 | #0   | QPSK  | 22.83 | -1.8 | 18.88 | 34.77 | PASS |
| Band12 | 10 | 23095 | 1  | #0   | 16QAM | 22.90 | -1.8 | 18.95 | 34.77 | PASS |
| Band12 | 10 | 23095 | 1  | #Mid | 16QAM | 23.14 | -1.8 | 19.19 | 34.77 | PASS |
| Band12 | 10 | 23095 | 1  | #Max | 16QAM | 23.01 | -1.8 | 19.06 | 34.77 | PASS |
| Band12 | 10 | 23095 | 25 | #0   | 16QAM | 21.81 | -1.8 | 17.86 | 34.77 | PASS |
| Band12 | 10 | 23095 | 25 | #Mid | 16QAM | 21.87 | -1.8 | 17.92 | 34.77 | PASS |
| Band12 | 10 | 23095 | 25 | #Max | 16QAM | 21.85 | -1.8 | 17.90 | 34.77 | PASS |
| Band12 | 10 | 23095 | 50 | #0   | 16QAM | 21.88 | -1.8 | 17.93 | 34.77 | PASS |
| Band12 | 10 | 23130 | 1  | #0   | QPSK  | 23.81 | -1.8 | 19.86 | 34.77 | PASS |
| Band12 | 10 | 23130 | 1  | #Mid | QPSK  | 23.97 | -1.8 | 20.02 | 34.77 | PASS |
| Band12 | 10 | 23130 | 1  | #Max | QPSK  | 23.90 | -1.8 | 19.95 | 34.77 | PASS |
| Band12 | 10 | 23130 | 25 | #0   | QPSK  | 22.85 | -1.8 | 18.90 | 34.77 | PASS |
| Band12 | 10 | 23130 | 25 | #Mid | QPSK  | 22.87 | -1.8 | 18.92 | 34.77 | PASS |
| Band12 | 10 | 23130 | 25 | #Max | QPSK  | 22.82 | -1.8 | 18.87 | 34.77 | PASS |
| Band12 | 10 | 23130 | 50 | #0   | QPSK  | 22.82 | -1.8 | 18.87 | 34.77 | PASS |
| Band12 | 10 | 23130 | 1  | #0   | 16QAM | 22.63 | -1.8 | 18.68 | 34.77 | PASS |

|        |    |       |    |      |       |       |      |       |       |      |
|--------|----|-------|----|------|-------|-------|------|-------|-------|------|
| Band12 | 10 | 23130 | 1  | #Mid | 16QAM | 22.83 | -1.8 | 18.88 | 34.77 | PASS |
| Band12 | 10 | 23130 | 1  | #Max | 16QAM | 22.77 | -1.8 | 18.82 | 34.77 | PASS |
| Band12 | 10 | 23130 | 25 | #0   | 16QAM | 21.86 | -1.8 | 17.91 | 34.77 | PASS |
| Band12 | 10 | 23130 | 25 | #Mid | 16QAM | 21.88 | -1.8 | 17.93 | 34.77 | PASS |
| Band12 | 10 | 23130 | 25 | #Max | 16QAM | 21.83 | -1.8 | 17.88 | 34.77 | PASS |
| Band12 | 10 | 23130 | 50 | #0   | 16QAM | 21.80 | -1.8 | 17.85 | 34.77 | PASS |

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dB) | ERP (dBm) | ERP Limit (dBm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|-----------|-----------|-----------------|---------|
| Band13 | 5               | 23205      | 1       | #0          | QPSK       | 23.40       | -1.8      | 19.45     | 34.77           | PASS    |
| Band13 | 5               | 23205      | 1       | #Mid        | QPSK       | 23.75       | -1.8      | 19.80     | 34.77           | PASS    |
| Band13 | 5               | 23205      | 1       | #Max        | QPSK       | 23.47       | -1.8      | 19.52     | 34.77           | PASS    |
| Band13 | 5               | 23205      | 12      | #0          | QPSK       | 22.51       | -1.8      | 18.56     | 34.77           | PASS    |
| Band13 | 5               | 23205      | 12      | #Mid        | QPSK       | 22.57       | -1.8      | 18.62     | 34.77           | PASS    |
| Band13 | 5               | 23205      | 12      | #Max        | QPSK       | 22.53       | -1.8      | 18.58     | 34.77           | PASS    |
| Band13 | 5               | 23205      | 25      | #0          | QPSK       | 22.52       | -1.8      | 18.57     | 34.77           | PASS    |
| Band13 | 5               | 23205      | 1       | #0          | 16QAM      | 22.97       | -1.8      | 19.02     | 34.77           | PASS    |
| Band13 | 5               | 23205      | 1       | #Mid        | 16QAM      | 23.42       | -1.8      | 19.47     | 34.77           | PASS    |
| Band13 | 5               | 23205      | 1       | #Max        | 16QAM      | 23.01       | -1.8      | 19.06     | 34.77           | PASS    |
| Band13 | 5               | 23205      | 12      | #0          | 16QAM      | 21.48       | -1.8      | 17.53     | 34.77           | PASS    |
| Band13 | 5               | 23205      | 12      | #Mid        | 16QAM      | 21.56       | -1.8      | 17.61     | 34.77           | PASS    |
| Band13 | 5               | 23205      | 12      | #Max        | 16QAM      | 21.49       | -1.8      | 17.54     | 34.77           | PASS    |
| Band13 | 5               | 23205      | 25      | #0          | 16QAM      | 21.52       | -1.8      | 17.57     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 1       | #0          | QPSK       | 23.39       | -1.8      | 19.44     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 1       | #Mid        | QPSK       | 23.89       | -1.8      | 19.94     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 1       | #Max        | QPSK       | 23.49       | -1.8      | 19.54     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 12      | #0          | QPSK       | 22.52       | -1.8      | 18.57     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 12      | #Mid        | QPSK       | 22.55       | -1.8      | 18.60     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 12      | #Max        | QPSK       | 22.53       | -1.8      | 18.58     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 25      | #0          | QPSK       | 22.57       | -1.8      | 18.62     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 1       | #0          | 16QAM      | 22.74       | -1.8      | 18.79     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 1       | #Mid        | 16QAM      | 23.23       | -1.8      | 19.28     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 1       | #Max        | 16QAM      | 22.86       | -1.8      | 18.91     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 12      | #0          | 16QAM      | 21.53       | -1.8      | 17.58     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 12      | #Mid        | 16QAM      | 21.51       | -1.8      | 17.56     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 12      | #Max        | 16QAM      | 21.50       | -1.8      | 17.55     | 34.77           | PASS    |
| Band13 | 5               | 23230      | 25      | #0          | 16QAM      | 21.62       | -1.8      | 17.67     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 1       | #0          | QPSK       | 23.44       | -1.8      | 19.49     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 1       | #Mid        | QPSK       | 23.80       | -1.8      | 19.85     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 1       | #Max        | QPSK       | 23.53       | -1.8      | 19.58     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 12      | #0          | QPSK       | 22.62       | -1.8      | 18.67     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 12      | #Mid        | QPSK       | 22.64       | -1.8      | 18.69     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 12      | #Max        | QPSK       | 22.57       | -1.8      | 18.62     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 25      | #0          | QPSK       | 22.56       | -1.8      | 18.61     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 1       | #0          | 16QAM      | 22.77       | -1.8      | 18.82     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 1       | #Mid        | 16QAM      | 23.11       | -1.8      | 19.16     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 1       | #Max        | 16QAM      | 22.91       | -1.8      | 18.96     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 12      | #0          | 16QAM      | 21.61       | -1.8      | 17.66     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 12      | #Mid        | 16QAM      | 21.63       | -1.8      | 17.68     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 12      | #Max        | 16QAM      | 21.59       | -1.8      | 17.64     | 34.77           | PASS    |
| Band13 | 5               | 23255      | 25      | #0          | 16QAM      | 21.57       | -1.8      | 17.62     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 1       | #0          | QPSK       | 23.53       | -1.8      | 19.58     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 1       | #Mid        | QPSK       | 23.69       | -1.8      | 19.74     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 1       | #Max        | QPSK       | 23.68       | -1.8      | 19.73     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 25      | #0          | QPSK       | 22.55       | -1.8      | 18.60     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 25      | #Mid        | QPSK       | 22.57       | -1.8      | 18.62     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 25      | #Max        | QPSK       | 22.56       | -1.8      | 18.61     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 50      | #0          | QPSK       | 22.55       | -1.8      | 18.60     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 1       | #0          | 16QAM      | 22.68       | -1.8      | 18.73     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 1       | #Mid        | 16QAM      | 22.83       | -1.8      | 18.88     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 1       | #Max        | 16QAM      | 22.88       | -1.8      | 18.93     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 25      | #0          | 16QAM      | 21.53       | -1.8      | 17.58     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 25      | #Mid        | 16QAM      | 21.56       | -1.8      | 17.61     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 25      | #Max        | 16QAM      | 21.56       | -1.8      | 17.61     | 34.77           | PASS    |
| Band13 | 10              | 23230      | 50      | #0          | 16QAM      | 21.57       | -1.8      | 17.62     | 34.77           | PASS    |

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dB) | ERP (dBm) | ERP Limit (dBm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|-----------|-----------|-----------------|---------|
| Band17 | 5               | 23755      | 1       | #0          | QPSK       | 23.71       | -1.8      | 19.76     | 34.77           | PASS    |
| Band17 | 5               | 23755      | 1       | #Mid        | QPSK       | 24.00       | -1.8      | 20.05     | 34.77           | PASS    |
| Band17 | 5               | 23755      | 1       | #Max        | QPSK       | 23.75       | -1.8      | 19.80     | 34.77           | PASS    |
| Band17 | 5               | 23755      | 12      | #0          | QPSK       | 22.82       | -1.8      | 18.87     | 34.77           | PASS    |
| Band17 | 5               | 23755      | 12      | #Mid        | QPSK       | 22.90       | -1.8      | 18.95     | 34.77           | PASS    |
| Band17 | 5               | 23755      | 12      | #Max        | QPSK       | 22.89       | -1.8      | 18.94     | 34.77           | PASS    |
| Band17 | 5               | 23755      | 25      | #0          | QPSK       | 22.90       | -1.8      | 18.95     | 34.77           | PASS    |
| Band17 | 5               | 23755      | 1       | #0          | 16QAM      | 23.07       | -1.8      | 19.12     | 34.77           | PASS    |
| Band17 | 5               | 23755      | 1       | #Mid        | 16QAM      | 23.50       | -1.8      | 19.55     | 34.77           | PASS    |
| Band17 | 5               | 23755      | 1       | #Max        | 16QAM      | 23.11       | -1.8      | 19.16     | 34.77           | PASS    |
| Band17 | 5               | 23755      | 12      | #0          | 16QAM      | 21.80       | -1.8      | 17.85     | 34.77           | PASS    |
| Band17 | 5               | 23755      | 12      | #Mid        | 16QAM      | 21.88       | -1.8      | 17.93     | 34.77           | PASS    |
| Band17 | 5               | 23755      | 12      | #Max        | 16QAM      | 21.81       | -1.8      | 17.86     | 34.77           | PASS    |
| Band17 | 5               | 23755      | 25      | #0          | 16QAM      | 21.92       | -1.8      | 17.97     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 1       | #0          | QPSK       | 23.74       | -1.8      | 19.79     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 1       | #Mid        | QPSK       | 24.22       | -1.8      | 20.27     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 1       | #Max        | QPSK       | 23.74       | -1.8      | 19.79     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 12      | #0          | QPSK       | 22.85       | -1.8      | 18.90     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 12      | #Mid        | QPSK       | 22.90       | -1.8      | 18.95     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 12      | #Max        | QPSK       | 22.84       | -1.8      | 18.89     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 25      | #0          | QPSK       | 22.84       | -1.8      | 18.89     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 1       | #0          | 16QAM      | 23.05       | -1.8      | 19.10     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 1       | #Mid        | 16QAM      | 23.50       | -1.8      | 19.55     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 1       | #Max        | 16QAM      | 23.12       | -1.8      | 19.17     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 12      | #0          | 16QAM      | 21.89       | -1.8      | 17.94     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 12      | #Mid        | 16QAM      | 21.93       | -1.8      | 17.98     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 12      | #Max        | 16QAM      | 21.84       | -1.8      | 17.89     | 34.77           | PASS    |
| Band17 | 5               | 23790      | 25      | #0          | 16QAM      | 21.86       | -1.8      | 17.91     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 1       | #0          | QPSK       | 23.74       | -1.8      | 19.79     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 1       | #Mid        | QPSK       | 24.16       | -1.8      | 20.21     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 1       | #Max        | QPSK       | 23.78       | -1.8      | 19.83     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 12      | #0          | QPSK       | 22.93       | -1.8      | 18.98     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 12      | #Mid        | QPSK       | 22.92       | -1.8      | 18.97     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 12      | #Max        | QPSK       | 22.89       | -1.8      | 18.94     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 25      | #0          | QPSK       | 22.95       | -1.8      | 19.00     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 1       | #0          | 16QAM      | 23.32       | -1.8      | 19.37     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 1       | #Mid        | 16QAM      | 23.90       | -1.8      | 19.95     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 1       | #Max        | 16QAM      | 23.35       | -1.8      | 19.40     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 12      | #0          | 16QAM      | 21.92       | -1.8      | 17.97     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 12      | #Mid        | 16QAM      | 21.95       | -1.8      | 18.00     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 12      | #Max        | 16QAM      | 21.89       | -1.8      | 17.94     | 34.77           | PASS    |
| Band17 | 5               | 23825      | 25      | #0          | 16QAM      | 21.92       | -1.8      | 17.97     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 1       | #0          | QPSK       | 23.84       | -1.8      | 19.89     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 1       | #Mid        | QPSK       | 23.97       | -1.8      | 20.02     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 1       | #Max        | QPSK       | 23.91       | -1.8      | 19.96     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 25      | #0          | QPSK       | 22.88       | -1.8      | 18.93     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 25      | #Mid        | QPSK       | 22.89       | -1.8      | 18.94     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 25      | #Max        | QPSK       | 22.86       | -1.8      | 18.91     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 50      | #0          | QPSK       | 22.84       | -1.8      | 18.89     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 1       | #0          | 16QAM      | 22.97       | -1.8      | 19.02     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 1       | #Mid        | 16QAM      | 23.11       | -1.8      | 19.16     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 1       | #Max        | 16QAM      | 23.12       | -1.8      | 19.17     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 25      | #0          | 16QAM      | 21.84       | -1.8      | 17.89     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 25      | #Mid        | 16QAM      | 21.88       | -1.8      | 17.93     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 25      | #Max        | 16QAM      | 21.87       | -1.8      | 17.92     | 34.77           | PASS    |
| Band17 | 10              | 23780      | 50      | #0          | 16QAM      | 21.86       | -1.8      | 17.91     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 1       | #0          | QPSK       | 23.85       | -1.8      | 19.90     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 1       | #Mid        | QPSK       | 24.01       | -1.8      | 20.06     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 1       | #Max        | QPSK       | 23.94       | -1.8      | 19.99     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 25      | #0          | QPSK       | 22.80       | -1.8      | 18.85     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 25      | #Mid        | QPSK       | 22.85       | -1.8      | 18.90     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 25      | #Max        | QPSK       | 22.82       | -1.8      | 18.87     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 50      | #0          | QPSK       | 22.79       | -1.8      | 18.84     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 1       | #0          | 16QAM      | 22.74       | -1.8      | 18.79     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 1       | #Mid        | 16QAM      | 22.89       | -1.8      | 18.94     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 1       | #Max        | 16QAM      | 22.77       | -1.8      | 18.82     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 25      | #0          | 16QAM      | 21.85       | -1.8      | 17.90     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 25      | #Mid        | 16QAM      | 21.89       | -1.8      | 17.94     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 25      | #Max        | 16QAM      | 21.82       | -1.8      | 17.87     | 34.77           | PASS    |
| Band17 | 10              | 23790      | 50      | #0          | 16QAM      | 21.83       | -1.8      | 17.88     | 34.77           | PASS    |
| Band17 | 10              | 23800      | 1       | #0          | QPSK       | 23.86       | -1.8      | 19.91     | 34.77           | PASS    |
| Band17 | 10              | 23800      | 1       | #Mid        | QPSK       | 23.92       | -1.8      | 19.97     | 34.77           | PASS    |
| Band17 | 10              | 23800      | 1       | #Max        | QPSK       | 23.92       | -1.8      | 19.97     | 34.77           | PASS    |
| Band17 | 10              | 23800      | 25      | #0          | QPSK       | 22.90       | -1.8      | 18.95     | 34.77           | PASS    |
| Band17 | 10              | 23800      | 25      | #Mid        | QPSK       | 22.92       | -1.8      | 18.97     | 34.77           | PASS    |
| Band17 | 10              | 23800      | 25      | #Max        | QPSK       | 22.83       | -1.8      | 18.88     | 34.77           | PASS    |
| Band17 | 10              | 23800      | 50      | #0          | QPSK       | 22.88       | -1.8      | 18.93     | 34.77           | PASS    |
| Band17 | 10              | 23800      | 1       | #0          | 16QAM      | 23.27       | -1.8      | 19.32     | 34.77           | PASS    |
| Band17 | 10              | 23800      | 1       | #Mid        | 16QAM      | 23.39       | -1.8      | 19.44     | 34.77           | PASS    |
| Band17 | 10              | 23800      | 1       | #Max        | 16QAM      | 23.31       | -1.8      | 19.36     | 34.77           | PASS    |

|        |    |       |    |      |       |       |      |       |       |      |
|--------|----|-------|----|------|-------|-------|------|-------|-------|------|
| Band17 | 10 | 23800 | 25 | #0   | 16QAM | 21.90 | -1.8 | 17.95 | 34.77 | PASS |
| Band17 | 10 | 23800 | 25 | #Mid | 16QAM | 21.90 | -1.8 | 17.95 | 34.77 | PASS |
| Band17 | 10 | 23800 | 25 | #Max | 16QAM | 21.91 | -1.8 | 17.96 | 34.77 | PASS |
| Band17 | 10 | 23800 | 50 | #0   | 16QAM | 21.88 | -1.8 | 17.93 | 34.77 | PASS |

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP Limit (dBm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|-----------|------------|------------------|---------|
| Band38 | 5               | 37775      | 1       | #0          | QPSK       | 23.13       | 0.8       | 23.93      | 33.01            | PASS    |
| Band38 | 5               | 37775      | 1       | #Mid        | QPSK       | 23.39       | 0.8       | 24.19      | 33.01            | PASS    |
| Band38 | 5               | 37775      | 1       | #Max        | QPSK       | 23.15       | 0.8       | 23.95      | 33.01            | PASS    |
| Band38 | 5               | 37775      | 12      | #0          | QPSK       | 22.21       | 0.8       | 23.01      | 33.01            | PASS    |
| Band38 | 5               | 37775      | 12      | #Mid        | QPSK       | 22.25       | 0.8       | 23.05      | 33.01            | PASS    |
| Band38 | 5               | 37775      | 12      | #Max        | QPSK       | 22.24       | 0.8       | 23.04      | 33.01            | PASS    |
| Band38 | 5               | 37775      | 25      | #0          | QPSK       | 22.25       | 0.8       | 23.05      | 33.01            | PASS    |
| Band38 | 5               | 37775      | 1       | #0          | 16QAM      | 22.78       | 0.8       | 23.58      | 33.01            | PASS    |
| Band38 | 5               | 37775      | 1       | #Mid        | 16QAM      | 23.02       | 0.8       | 23.82      | 33.01            | PASS    |
| Band38 | 5               | 37775      | 1       | #Max        | 16QAM      | 22.77       | 0.8       | 23.57      | 33.01            | PASS    |
| Band38 | 5               | 37775      | 12      | #0          | 16QAM      | 21.20       | 0.8       | 22.00      | 33.01            | PASS    |
| Band38 | 5               | 37775      | 12      | #Mid        | 16QAM      | 21.28       | 0.8       | 22.08      | 33.01            | PASS    |
| Band38 | 5               | 37775      | 12      | #Max        | 16QAM      | 21.20       | 0.8       | 22.00      | 33.01            | PASS    |
| Band38 | 5               | 37775      | 25      | #0          | 16QAM      | 21.21       | 0.8       | 22.01      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 1       | #0          | QPSK       | 22.99       | 0.8       | 23.79      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 1       | #Mid        | QPSK       | 23.28       | 0.8       | 24.08      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 1       | #Max        | QPSK       | 22.99       | 0.8       | 23.79      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 12      | #0          | QPSK       | 22.05       | 0.8       | 22.85      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 12      | #Mid        | QPSK       | 22.09       | 0.8       | 22.89      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 12      | #Max        | QPSK       | 21.99       | 0.8       | 22.79      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 25      | #0          | QPSK       | 22.02       | 0.8       | 22.82      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 1       | #0          | 16QAM      | 22.27       | 0.8       | 23.07      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 1       | #Mid        | 16QAM      | 22.49       | 0.8       | 23.29      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 1       | #Max        | 16QAM      | 22.23       | 0.8       | 23.03      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 12      | #0          | 16QAM      | 21.03       | 0.8       | 21.83      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 12      | #Mid        | 16QAM      | 21.06       | 0.8       | 21.86      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 12      | #Max        | 16QAM      | 20.95       | 0.8       | 21.75      | 33.01            | PASS    |
| Band38 | 5               | 38000      | 25      | #0          | 16QAM      | 21.06       | 0.8       | 21.86      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 1       | #0          | QPSK       | 22.85       | 0.8       | 23.65      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 1       | #Mid        | QPSK       | 23.11       | 0.8       | 23.91      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 1       | #Max        | QPSK       | 22.84       | 0.8       | 23.64      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 12      | #0          | QPSK       | 22.02       | 0.8       | 22.82      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 12      | #Mid        | QPSK       | 22.04       | 0.8       | 22.84      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 12      | #Max        | QPSK       | 21.97       | 0.8       | 22.77      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 25      | #0          | QPSK       | 21.96       | 0.8       | 22.76      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 1       | #0          | 16QAM      | 22.20       | 0.8       | 23.00      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 1       | #Mid        | 16QAM      | 22.49       | 0.8       | 23.29      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 1       | #Max        | 16QAM      | 22.19       | 0.8       | 22.99      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 12      | #0          | 16QAM      | 21.04       | 0.8       | 21.84      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 12      | #Mid        | 16QAM      | 21.06       | 0.8       | 21.86      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 12      | #Max        | 16QAM      | 20.98       | 0.8       | 21.78      | 33.01            | PASS    |
| Band38 | 5               | 38225      | 25      | #0          | 16QAM      | 20.97       | 0.8       | 21.77      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 1       | #0          | QPSK       | 23.19       | 0.8       | 23.99      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 1       | #Mid        | QPSK       | 23.33       | 0.8       | 24.13      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 1       | #Max        | QPSK       | 23.15       | 0.8       | 23.95      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 25      | #0          | QPSK       | 22.29       | 0.8       | 23.09      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 25      | #Mid        | QPSK       | 22.24       | 0.8       | 23.04      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 25      | #Max        | QPSK       | 22.23       | 0.8       | 23.03      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 50      | #0          | QPSK       | 22.23       | 0.8       | 23.03      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 1       | #0          | 16QAM      | 22.71       | 0.8       | 23.51      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 1       | #Mid        | 16QAM      | 22.84       | 0.8       | 23.64      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 1       | #Max        | 16QAM      | 22.70       | 0.8       | 23.50      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 25      | #0          | 16QAM      | 21.34       | 0.8       | 22.14      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 25      | #Mid        | 16QAM      | 21.27       | 0.8       | 22.07      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 25      | #Max        | 16QAM      | 21.30       | 0.8       | 22.10      | 33.01            | PASS    |
| Band38 | 10              | 37800      | 50      | #0          | 16QAM      | 21.25       | 0.8       | 22.05      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 1       | #0          | QPSK       | 23.11       | 0.8       | 23.91      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 1       | #Mid        | QPSK       | 23.20       | 0.8       | 24.00      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 1       | #Max        | QPSK       | 23.02       | 0.8       | 23.82      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 25      | #0          | QPSK       | 22.14       | 0.8       | 22.94      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 25      | #Mid        | QPSK       | 22.11       | 0.8       | 22.91      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 25      | #Max        | QPSK       | 22.09       | 0.8       | 22.89      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 50      | #0          | QPSK       | 22.09       | 0.8       | 22.89      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 1       | #0          | 16QAM      | 22.23       | 0.8       | 23.03      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 1       | #Mid        | 16QAM      | 22.33       | 0.8       | 23.13      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 1       | #Max        | 16QAM      | 22.21       | 0.8       | 23.01      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 25      | #0          | 16QAM      | 21.15       | 0.8       | 21.95      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 25      | #Mid        | 16QAM      | 21.13       | 0.8       | 21.93      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 25      | #Max        | 16QAM      | 21.09       | 0.8       | 21.89      | 33.01            | PASS    |
| Band38 | 10              | 38000      | 50      | #0          | 16QAM      | 21.15       | 0.8       | 21.95      | 33.01            | PASS    |
| Band38 | 10              | 38200      | 1       | #0          | QPSK       | 23.04       | 0.8       | 23.84      | 33.01            | PASS    |
| Band38 | 10              | 38200      | 1       | #Mid        | QPSK       | 23.19       | 0.8       | 23.99      | 33.01            | PASS    |
| Band38 | 10              | 38200      | 1       | #Max        | QPSK       | 23.02       | 0.8       | 23.82      | 33.01            | PASS    |
| Band38 | 10              | 38200      | 25      | #0          | QPSK       | 22.11       | 0.8       | 22.91      | 33.01            | PASS    |
| Band38 | 10              | 38200      | 25      | #Mid        | QPSK       | 22.02       | 0.8       | 22.82      | 33.01            | PASS    |
| Band38 | 10              | 38200      | 25      | #Max        | QPSK       | 22.03       | 0.8       | 22.83      | 33.01            | PASS    |
| Band38 | 10              | 38200      | 50      | #0          | QPSK       | 22.01       | 0.8       | 22.81      | 33.01            | PASS    |
| Band38 | 10              | 38200      | 1       | #0          | 16QAM      | 21.95       | 0.8       | 22.75      | 33.01            | PASS    |
| Band38 | 10              | 38200      | 1       | #Mid        | 16QAM      | 22.13       | 0.8       | 22.93      | 33.01            | PASS    |
| Band38 | 10              | 38200      | 1       | #Max        | 16QAM      | 21.92       | 0.8       | 22.72      | 33.01            | PASS    |

|        |    |       |     |      |       |       |     |       |       |      |
|--------|----|-------|-----|------|-------|-------|-----|-------|-------|------|
| Band38 | 10 | 38200 | 25  | #0   | 16QAM | 21.09 | 0.8 | 21.89 | 33.01 | PASS |
| Band38 | 10 | 38200 | 25  | #Mid | 16QAM | 21.05 | 0.8 | 21.85 | 33.01 | PASS |
| Band38 | 10 | 38200 | 25  | #Max | 16QAM | 21.05 | 0.8 | 21.85 | 33.01 | PASS |
| Band38 | 10 | 38200 | 50  | #0   | 16QAM | 21.05 | 0.8 | 21.85 | 33.01 | PASS |
| Band38 | 15 | 37825 | 1   | #0   | QPSK  | 23.08 | 0.8 | 23.88 | 33.01 | PASS |
| Band38 | 15 | 37825 | 1   | #Mid | QPSK  | 23.35 | 0.8 | 24.15 | 33.01 | PASS |
| Band38 | 15 | 37825 | 1   | #Max | QPSK  | 23.05 | 0.8 | 23.85 | 33.01 | PASS |
| Band38 | 15 | 37825 | 36  | #0   | QPSK  | 22.24 | 0.8 | 23.04 | 33.01 | PASS |
| Band38 | 15 | 37825 | 36  | #Mid | QPSK  | 22.26 | 0.8 | 23.06 | 33.01 | PASS |
| Band38 | 15 | 37825 | 36  | #Max | QPSK  | 22.20 | 0.8 | 23.00 | 33.01 | PASS |
| Band38 | 15 | 37825 | 75  | #0   | QPSK  | 22.25 | 0.8 | 23.05 | 33.01 | PASS |
| Band38 | 15 | 37825 | 1   | #0   | 16QAM | 22.64 | 0.8 | 23.44 | 33.01 | PASS |
| Band38 | 15 | 37825 | 1   | #Mid | 16QAM | 22.88 | 0.8 | 23.68 | 33.01 | PASS |
| Band38 | 15 | 37825 | 1   | #Max | 16QAM | 22.53 | 0.8 | 23.33 | 33.01 | PASS |
| Band38 | 15 | 37825 | 36  | #0   | 16QAM | 21.23 | 0.8 | 22.03 | 33.01 | PASS |
| Band38 | 15 | 37825 | 36  | #Mid | 16QAM | 21.24 | 0.8 | 22.04 | 33.01 | PASS |
| Band38 | 15 | 37825 | 36  | #Max | 16QAM | 21.24 | 0.8 | 22.04 | 33.01 | PASS |
| Band38 | 15 | 37825 | 75  | #0   | 16QAM | 21.20 | 0.8 | 22.00 | 33.01 | PASS |
| Band38 | 15 | 38000 | 1   | #0   | QPSK  | 23.04 | 0.8 | 23.84 | 33.01 | PASS |
| Band38 | 15 | 38000 | 1   | #Mid | QPSK  | 23.31 | 0.8 | 24.11 | 33.01 | PASS |
| Band38 | 15 | 38000 | 1   | #Max | QPSK  | 22.94 | 0.8 | 23.74 | 33.01 | PASS |
| Band38 | 15 | 38000 | 36  | #0   | QPSK  | 22.17 | 0.8 | 22.97 | 33.01 | PASS |
| Band38 | 15 | 38000 | 36  | #Mid | QPSK  | 22.15 | 0.8 | 22.95 | 33.01 | PASS |
| Band38 | 15 | 38000 | 36  | #Max | QPSK  | 22.11 | 0.8 | 22.91 | 33.01 | PASS |
| Band38 | 15 | 38000 | 75  | #0   | QPSK  | 22.15 | 0.8 | 22.95 | 33.01 | PASS |
| Band38 | 15 | 38000 | 1   | #0   | 16QAM | 22.18 | 0.8 | 22.98 | 33.01 | PASS |
| Band38 | 15 | 38000 | 1   | #Mid | 16QAM | 22.43 | 0.8 | 23.23 | 33.01 | PASS |
| Band38 | 15 | 38000 | 1   | #Max | 16QAM | 22.10 | 0.8 | 22.90 | 33.01 | PASS |
| Band38 | 15 | 38000 | 36  | #0   | 16QAM | 21.22 | 0.8 | 22.02 | 33.01 | PASS |
| Band38 | 15 | 38000 | 36  | #Mid | 16QAM | 21.20 | 0.8 | 22.00 | 33.01 | PASS |
| Band38 | 15 | 38000 | 36  | #Max | 16QAM | 21.15 | 0.8 | 21.95 | 33.01 | PASS |
| Band38 | 15 | 38000 | 75  | #0   | 16QAM | 21.10 | 0.8 | 21.90 | 33.01 | PASS |
| Band38 | 15 | 38175 | 1   | #0   | QPSK  | 22.97 | 0.8 | 23.77 | 33.01 | PASS |
| Band38 | 15 | 38175 | 1   | #Mid | QPSK  | 23.30 | 0.8 | 24.10 | 33.01 | PASS |
| Band38 | 15 | 38175 | 1   | #Max | QPSK  | 22.97 | 0.8 | 23.77 | 33.01 | PASS |
| Band38 | 15 | 38175 | 36  | #0   | QPSK  | 22.08 | 0.8 | 22.88 | 33.01 | PASS |
| Band38 | 15 | 38175 | 36  | #Mid | QPSK  | 22.08 | 0.8 | 22.88 | 33.01 | PASS |
| Band38 | 15 | 38175 | 36  | #Max | QPSK  | 22.02 | 0.8 | 22.82 | 33.01 | PASS |
| Band38 | 15 | 38175 | 75  | #0   | QPSK  | 22.06 | 0.8 | 22.86 | 33.01 | PASS |
| Band38 | 15 | 38175 | 1   | #0   | 16QAM | 22.22 | 0.8 | 23.02 | 33.01 | PASS |
| Band38 | 15 | 38175 | 1   | #Mid | 16QAM | 22.43 | 0.8 | 23.23 | 33.01 | PASS |
| Band38 | 15 | 38175 | 1   | #Max | 16QAM | 22.13 | 0.8 | 22.93 | 33.01 | PASS |
| Band38 | 15 | 38175 | 36  | #0   | 16QAM | 21.01 | 0.8 | 21.81 | 33.01 | PASS |
| Band38 | 15 | 38175 | 36  | #Mid | 16QAM | 21.03 | 0.8 | 21.83 | 33.01 | PASS |
| Band38 | 15 | 38175 | 36  | #Max | 16QAM | 20.99 | 0.8 | 21.79 | 33.01 | PASS |
| Band38 | 15 | 38175 | 75  | #0   | 16QAM | 21.09 | 0.8 | 21.89 | 33.01 | PASS |
| Band38 | 20 | 37850 | 1   | #0   | QPSK  | 22.98 | 0.8 | 23.78 | 33.01 | PASS |
| Band38 | 20 | 37850 | 1   | #Mid | QPSK  | 23.35 | 0.8 | 24.15 | 33.01 | PASS |
| Band38 | 20 | 37850 | 1   | #Max | QPSK  | 22.88 | 0.8 | 23.68 | 33.01 | PASS |
| Band38 | 20 | 37850 | 50  | #0   | QPSK  | 22.17 | 0.8 | 22.97 | 33.01 | PASS |
| Band38 | 20 | 37850 | 50  | #Mid | QPSK  | 22.20 | 0.8 | 23.00 | 33.01 | PASS |
| Band38 | 20 | 37850 | 50  | #Max | QPSK  | 22.16 | 0.8 | 22.96 | 33.01 | PASS |
| Band38 | 20 | 37850 | 100 | #0   | QPSK  | 22.20 | 0.8 | 23.00 | 33.01 | PASS |
| Band38 | 20 | 37850 | 1   | #0   | 16QAM | 22.22 | 0.8 | 23.02 | 33.01 | PASS |
| Band38 | 20 | 37850 | 1   | #Mid | 16QAM | 22.62 | 0.8 | 23.42 | 33.01 | PASS |
| Band38 | 20 | 37850 | 1   | #Max | 16QAM | 22.18 | 0.8 | 22.98 | 33.01 | PASS |
| Band38 | 20 | 37850 | 50  | #0   | 16QAM | 21.24 | 0.8 | 22.04 | 33.01 | PASS |
| Band38 | 20 | 37850 | 50  | #Mid | 16QAM | 21.27 | 0.8 | 22.07 | 33.01 | PASS |
| Band38 | 20 | 37850 | 50  | #Max | 16QAM | 21.23 | 0.8 | 22.03 | 33.01 | PASS |
| Band38 | 20 | 37850 | 100 | #0   | 16QAM | 21.21 | 0.8 | 22.01 | 33.01 | PASS |
| Band38 | 20 | 38000 | 1   | #0   | QPSK  | 22.91 | 0.8 | 23.71 | 33.01 | PASS |
| Band38 | 20 | 38000 | 1   | #Mid | QPSK  | 23.28 | 0.8 | 24.08 | 33.01 | PASS |
| Band38 | 20 | 38000 | 1   | #Max | QPSK  | 22.82 | 0.8 | 23.62 | 33.01 | PASS |
| Band38 | 20 | 38000 | 50  | #0   | QPSK  | 22.12 | 0.8 | 22.92 | 33.01 | PASS |
| Band38 | 20 | 38000 | 50  | #Mid | QPSK  | 22.12 | 0.8 | 22.92 | 33.01 | PASS |
| Band38 | 20 | 38000 | 50  | #Max | QPSK  | 22.03 | 0.8 | 22.83 | 33.01 | PASS |
| Band38 | 20 | 38000 | 100 | #0   | QPSK  | 22.08 | 0.8 | 22.88 | 33.01 | PASS |
| Band38 | 20 | 38000 | 1   | #0   | 16QAM | 22.11 | 0.8 | 22.91 | 33.01 | PASS |
| Band38 | 20 | 38000 | 1   | #Mid | 16QAM | 22.44 | 0.8 | 23.24 | 33.01 | PASS |
| Band38 | 20 | 38000 | 1   | #Max | 16QAM | 22.01 | 0.8 | 22.81 | 33.01 | PASS |
| Band38 | 20 | 38000 | 50  | #0   | 16QAM | 21.12 | 0.8 | 21.92 | 33.01 | PASS |
| Band38 | 20 | 38000 | 50  | #Mid | 16QAM | 21.12 | 0.8 | 21.92 | 33.01 | PASS |
| Band38 | 20 | 38000 | 50  | #Max | 16QAM | 21.04 | 0.8 | 21.84 | 33.01 | PASS |
| Band38 | 20 | 38000 | 100 | #0   | 16QAM | 21.08 | 0.8 | 21.88 | 33.01 | PASS |
| Band38 | 20 | 38150 | 1   | #0   | QPSK  | 22.78 | 0.8 | 23.58 | 33.01 | PASS |
| Band38 | 20 | 38150 | 1   | #Mid | QPSK  | 23.18 | 0.8 | 23.98 | 33.01 | PASS |
| Band38 | 20 | 38150 | 1   | #Max | QPSK  | 22.72 | 0.8 | 23.52 | 33.01 | PASS |
| Band38 | 20 | 38150 | 50  | #0   | QPSK  | 22.04 | 0.8 | 22.84 | 33.01 | PASS |
| Band38 | 20 | 38150 | 50  | #Mid | QPSK  | 22.03 | 0.8 | 22.83 | 33.01 | PASS |
| Band38 | 20 | 38150 | 50  | #Max | QPSK  | 21.95 | 0.8 | 22.75 | 33.01 | PASS |
| Band38 | 20 | 38150 | 100 | #0   | QPSK  | 22.00 | 0.8 | 22.80 | 33.01 | PASS |
| Band38 | 20 | 38150 | 1   | #0   | 16QAM | 21.97 | 0.8 | 22.77 | 33.01 | PASS |

|        |    |       |     |      |       |       |     |       |       |      |
|--------|----|-------|-----|------|-------|-------|-----|-------|-------|------|
| Band38 | 20 | 38150 | 1   | #Mid | 16QAM | 22.34 | 0.8 | 23.14 | 33.01 | PASS |
| Band38 | 20 | 38150 | 1   | #Max | 16QAM | 21.93 | 0.8 | 22.73 | 33.01 | PASS |
| Band38 | 20 | 38150 | 50  | #0   | 16QAM | 21.08 | 0.8 | 21.88 | 33.01 | PASS |
| Band38 | 20 | 38150 | 50  | #Mid | 16QAM | 21.12 | 0.8 | 21.92 | 33.01 | PASS |
| Band38 | 20 | 38150 | 50  | #Max | 16QAM | 21.01 | 0.8 | 21.81 | 33.01 | PASS |
| Band38 | 20 | 38150 | 100 | #0   | 16QAM | 21.04 | 0.8 | 21.84 | 33.01 | PASS |

| Band              | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP Limit (dBm) | Verdict |
|-------------------|-----------------|------------|---------|-------------|------------|-------------|-----------|------------|------------------|---------|
| Band40(2350-2360) | 5               | 39175      | 1       | #0          | QPSK       | 12.24       | 0.7       | 12.94      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39175      | 1       | #Mid        | QPSK       | 12.51       | 0.7       | 13.21      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39175      | 1       | #Max        | QPSK       | 12.24       | 0.7       | 12.94      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39175      | 12      | #0          | QPSK       | 11.29       | 0.7       | 11.99      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39175      | 12      | #Mid        | QPSK       | 11.33       | 0.7       | 12.03      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39175      | 12      | #Max        | QPSK       | 11.24       | 0.7       | 11.94      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39175      | 25      | #0          | QPSK       | 11.29       | 0.7       | 11.99      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39175      | 1       | #0          | 16QAM      | 11.92       | 0.7       | 12.62      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39175      | 1       | #Mid        | 16QAM      | 12.17       | 0.7       | 12.87      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39175      | 1       | #Max        | 16QAM      | 11.95       | 0.7       | 12.65      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39175      | 12      | #0          | 16QAM      | 10.27       | 0.7       | 10.97      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39175      | 12      | #Mid        | 16QAM      | 10.35       | 0.7       | 11.05      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39175      | 12      | #Max        | 16QAM      | 10.22       | 0.7       | 10.92      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39175      | 25      | #0          | 16QAM      | 10.28       | 0.7       | 10.98      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 1       | #0          | QPSK       | 12.26       | 0.7       | 12.96      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 1       | #Mid        | QPSK       | 12.50       | 0.7       | 13.20      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 1       | #Max        | QPSK       | 12.24       | 0.7       | 12.94      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 12      | #0          | QPSK       | 11.29       | 0.7       | 11.99      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 12      | #Mid        | QPSK       | 11.31       | 0.7       | 12.01      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 12      | #Max        | QPSK       | 11.24       | 0.7       | 11.94      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 25      | #0          | QPSK       | 11.28       | 0.7       | 11.98      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 1       | #0          | 16QAM      | 11.59       | 0.7       | 12.29      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 1       | #Mid        | 16QAM      | 11.85       | 0.7       | 12.55      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 1       | #Max        | 16QAM      | 11.57       | 0.7       | 12.27      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 12      | #0          | 16QAM      | 10.23       | 0.7       | 10.93      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 12      | #Mid        | 16QAM      | 10.26       | 0.7       | 10.96      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 12      | #Max        | 16QAM      | 10.15       | 0.7       | 10.85      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39200      | 25      | #0          | 16QAM      | 10.29       | 0.7       | 10.99      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 1       | #0          | QPSK       | 12.24       | 0.7       | 12.94      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 1       | #Mid        | QPSK       | 12.50       | 0.7       | 13.20      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 1       | #Max        | QPSK       | 12.21       | 0.7       | 12.91      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 12      | #0          | QPSK       | 11.29       | 0.7       | 11.99      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 12      | #Mid        | QPSK       | 11.35       | 0.7       | 12.05      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 12      | #Max        | QPSK       | 11.26       | 0.7       | 11.96      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 25      | #0          | QPSK       | 11.28       | 0.7       | 11.98      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 1       | #0          | 16QAM      | 11.61       | 0.7       | 12.31      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 1       | #Mid        | 16QAM      | 11.91       | 0.7       | 12.61      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 1       | #Max        | 16QAM      | 11.61       | 0.7       | 12.31      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 12      | #0          | 16QAM      | 10.31       | 0.7       | 11.01      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 12      | #Mid        | 16QAM      | 10.35       | 0.7       | 11.05      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 12      | #Max        | 16QAM      | 10.26       | 0.7       | 10.96      | 23.98            | PASS    |
| Band40(2350-2360) | 5               | 39225      | 25      | #0          | 16QAM      | 10.30       | 0.7       | 11.00      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 1       | #0          | QPSK       | 12.42       | 0.7       | 13.12      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 1       | #Mid        | QPSK       | 12.53       | 0.7       | 13.23      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 1       | #Max        | QPSK       | 12.35       | 0.7       | 13.05      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 25      | #0          | QPSK       | 11.40       | 0.7       | 12.10      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 25      | #Mid        | QPSK       | 11.34       | 0.7       | 12.04      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 25      | #Max        | QPSK       | 11.30       | 0.7       | 12.00      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 50      | #0          | QPSK       | 11.36       | 0.7       | 12.06      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 1       | #0          | 16QAM      | 11.49       | 0.7       | 12.19      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 1       | #Mid        | 16QAM      | 11.66       | 0.7       | 12.36      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 1       | #Max        | 16QAM      | 11.51       | 0.7       | 12.21      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 25      | #0          | 16QAM      | 10.39       | 0.7       | 11.09      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 25      | #Mid        | 16QAM      | 10.34       | 0.7       | 11.04      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 25      | #Max        | 16QAM      | 10.29       | 0.7       | 10.99      | 23.98            | PASS    |
| Band40(2350-2360) | 10              | 39200      | 50      | #0          | 16QAM      | 10.41       | 0.7       | 11.11      | 23.98            | PASS    |

| Band              | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP Limit (dBm) | Verdict |
|-------------------|-----------------|------------|---------|-------------|------------|-------------|-----------|------------|------------------|---------|
| Band40(2305-2315) | 5               | 38725      | 1       | #0          | QPSK       | 12.28       | 0.7       | 12.98      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38725      | 1       | #Mid        | QPSK       | 12.56       | 0.7       | 13.26      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38725      | 1       | #Max        | QPSK       | 12.23       | 0.7       | 12.93      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38725      | 12      | #0          | QPSK       | 11.30       | 0.7       | 12.00      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38725      | 12      | #Mid        | QPSK       | 11.36       | 0.7       | 12.06      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38725      | 12      | #Max        | QPSK       | 11.31       | 0.7       | 12.01      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38725      | 25      | #0          | QPSK       | 11.36       | 0.7       | 12.06      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38725      | 1       | #0          | 16QAM      | 11.96       | 0.7       | 12.66      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38725      | 1       | #Mid        | 16QAM      | 12.24       | 0.7       | 12.94      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38725      | 1       | #Max        | 16QAM      | 11.94       | 0.7       | 12.64      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38725      | 12      | #0          | 16QAM      | 10.32       | 0.7       | 11.02      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38725      | 12      | #Mid        | 16QAM      | 10.35       | 0.7       | 11.05      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38725      | 12      | #Max        | 16QAM      | 10.30       | 0.7       | 11.00      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38725      | 25      | #0          | 16QAM      | 10.31       | 0.7       | 11.01      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 1       | #0          | QPSK       | 12.27       | 0.7       | 12.97      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 1       | #Mid        | QPSK       | 12.52       | 0.7       | 13.22      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 1       | #Max        | QPSK       | 12.30       | 0.7       | 13.00      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 12      | #0          | QPSK       | 11.27       | 0.7       | 11.97      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 12      | #Mid        | QPSK       | 11.33       | 0.7       | 12.03      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 12      | #Max        | QPSK       | 11.28       | 0.7       | 11.98      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 25      | #0          | QPSK       | 11.33       | 0.7       | 12.03      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 1       | #0          | 16QAM      | 11.60       | 0.7       | 12.30      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 1       | #Mid        | 16QAM      | 11.82       | 0.7       | 12.52      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 1       | #Max        | 16QAM      | 11.60       | 0.7       | 12.30      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 12      | #0          | 16QAM      | 10.23       | 0.7       | 10.93      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 12      | #Mid        | 16QAM      | 10.29       | 0.7       | 10.99      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 12      | #Max        | 16QAM      | 10.24       | 0.7       | 10.94      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38750      | 25      | #0          | 16QAM      | 10.32       | 0.7       | 11.02      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 1       | #0          | QPSK       | 12.23       | 0.7       | 12.93      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 1       | #Mid        | QPSK       | 12.49       | 0.7       | 13.19      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 1       | #Max        | QPSK       | 12.22       | 0.7       | 12.92      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 12      | #0          | QPSK       | 11.24       | 0.7       | 11.94      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 12      | #Mid        | QPSK       | 11.35       | 0.7       | 12.05      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 12      | #Max        | QPSK       | 11.29       | 0.7       | 11.99      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 25      | #0          | QPSK       | 11.29       | 0.7       | 11.99      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 1       | #0          | 16QAM      | 11.62       | 0.7       | 12.32      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 1       | #Mid        | 16QAM      | 11.88       | 0.7       | 12.58      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 1       | #Max        | 16QAM      | 11.61       | 0.7       | 12.31      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 12      | #0          | 16QAM      | 10.28       | 0.7       | 10.98      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 12      | #Mid        | 16QAM      | 10.37       | 0.7       | 11.07      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 12      | #Max        | 16QAM      | 10.30       | 0.7       | 11.00      | 23.98            | PASS    |
| Band40(2305-2315) | 5               | 38775      | 25      | #0          | 16QAM      | 10.25       | 0.7       | 10.95      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 1       | #0          | QPSK       | 12.38       | 0.7       | 13.08      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 1       | #Mid        | QPSK       | 12.49       | 0.7       | 13.19      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 1       | #Max        | QPSK       | 12.32       | 0.7       | 13.02      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 25      | #0          | QPSK       | 11.34       | 0.7       | 12.04      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 25      | #Mid        | QPSK       | 11.34       | 0.7       | 12.04      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 25      | #Max        | QPSK       | 11.32       | 0.7       | 12.02      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 50      | #0          | QPSK       | 11.39       | 0.7       | 12.09      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 1       | #0          | 16QAM      | 11.50       | 0.7       | 12.20      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 1       | #Mid        | 16QAM      | 11.68       | 0.7       | 12.38      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 1       | #Max        | 16QAM      | 11.43       | 0.7       | 12.13      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 25      | #0          | 16QAM      | 10.36       | 0.7       | 11.06      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 25      | #Mid        | 16QAM      | 10.32       | 0.7       | 11.02      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 25      | #Max        | 16QAM      | 10.37       | 0.7       | 11.07      | 23.98            | PASS    |
| Band40(2305-2315) | 10              | 38750      | 50      | #0          | 16QAM      | 10.40       | 0.7       | 11.10      | 23.98            | PASS    |

| Band              | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP Limit (dBm) | Verdict |
|-------------------|-----------------|------------|---------|-------------|------------|-------------|-----------|------------|------------------|---------|
| Band41(2535-2655) | 5               | 40065      | 1       | #0          | QPSK       | 23.26       | 0.8       | 24.06      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40065      | 1       | #Mid        | QPSK       | 23.55       | 0.8       | 24.35      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40065      | 1       | #Max        | QPSK       | 23.28       | 0.8       | 24.08      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40065      | 12      | #0          | QPSK       | 22.34       | 0.8       | 23.14      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40065      | 12      | #Mid        | QPSK       | 22.42       | 0.8       | 23.22      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40065      | 12      | #Max        | QPSK       | 22.35       | 0.8       | 23.15      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40065      | 25      | #0          | QPSK       | 22.35       | 0.8       | 23.15      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40065      | 1       | #0          | 16QAM      | 22.88       | 0.8       | 23.68      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40065      | 1       | #Mid        | 16QAM      | 23.14       | 0.8       | 23.94      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40065      | 1       | #Max        | 16QAM      | 22.89       | 0.8       | 23.69      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40065      | 12      | #0          | 16QAM      | 21.37       | 0.8       | 22.17      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40065      | 12      | #Mid        | 16QAM      | 21.44       | 0.8       | 22.24      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40065      | 12      | #Max        | 16QAM      | 21.38       | 0.8       | 22.18      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40065      | 25      | #0          | 16QAM      | 21.35       | 0.8       | 22.15      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 1       | #0          | QPSK       | 23.02       | 0.8       | 23.82      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 1       | #Mid        | QPSK       | 23.31       | 0.8       | 24.11      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 1       | #Max        | QPSK       | 23.03       | 0.8       | 23.83      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 12      | #0          | QPSK       | 22.06       | 0.8       | 22.86      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 12      | #Mid        | QPSK       | 22.11       | 0.8       | 22.91      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 12      | #Max        | QPSK       | 22.05       | 0.8       | 22.85      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 25      | #0          | QPSK       | 22.10       | 0.8       | 22.90      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 1       | #0          | 16QAM      | 22.22       | 0.8       | 23.02      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 1       | #Mid        | 16QAM      | 22.46       | 0.8       | 23.26      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 1       | #Max        | 16QAM      | 22.17       | 0.8       | 22.97      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 12      | #0          | 16QAM      | 20.98       | 0.8       | 21.78      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 12      | #Mid        | 16QAM      | 21.05       | 0.8       | 21.85      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 12      | #Max        | 16QAM      | 20.95       | 0.8       | 21.75      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 40640      | 25      | #0          | 16QAM      | 21.10       | 0.8       | 21.90      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 1       | #0          | QPSK       | 23.13       | 0.8       | 23.93      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 1       | #Mid        | QPSK       | 23.42       | 0.8       | 24.22      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 1       | #Max        | QPSK       | 23.15       | 0.8       | 23.95      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 12      | #0          | QPSK       | 22.26       | 0.8       | 23.06      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 12      | #Mid        | QPSK       | 22.33       | 0.8       | 23.13      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 12      | #Max        | QPSK       | 22.28       | 0.8       | 23.08      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 25      | #0          | QPSK       | 22.26       | 0.8       | 23.06      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 1       | #0          | 16QAM      | 22.50       | 0.8       | 23.30      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 1       | #Mid        | 16QAM      | 22.79       | 0.8       | 23.59      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 1       | #Max        | 16QAM      | 22.51       | 0.8       | 23.31      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 12      | #0          | 16QAM      | 21.33       | 0.8       | 22.13      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 12      | #Mid        | 16QAM      | 21.37       | 0.8       | 22.17      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 12      | #Max        | 16QAM      | 21.29       | 0.8       | 22.09      | 33.01            | PASS    |
| Band41(2535-2655) | 5               | 41215      | 25      | #0          | 16QAM      | 21.29       | 0.8       | 22.09      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 1       | #0          | QPSK       | 23.32       | 0.8       | 24.12      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 1       | #Mid        | QPSK       | 23.46       | 0.8       | 24.26      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 1       | #Max        | QPSK       | 23.32       | 0.8       | 24.12      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 25      | #0          | QPSK       | 22.42       | 0.8       | 23.22      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 25      | #Mid        | QPSK       | 22.41       | 0.8       | 23.21      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 25      | #Max        | QPSK       | 22.41       | 0.8       | 23.21      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 50      | #0          | QPSK       | 22.43       | 0.8       | 23.23      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 1       | #0          | 16QAM      | 22.82       | 0.8       | 23.62      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 1       | #Mid        | 16QAM      | 22.98       | 0.8       | 23.78      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 1       | #Max        | 16QAM      | 22.86       | 0.8       | 23.66      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 25      | #0          | 16QAM      | 21.46       | 0.8       | 22.26      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 25      | #Mid        | 16QAM      | 21.44       | 0.8       | 22.24      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 25      | #Max        | 16QAM      | 21.46       | 0.8       | 22.26      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40090      | 50      | #0          | 16QAM      | 21.45       | 0.8       | 22.25      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 1       | #0          | QPSK       | 23.16       | 0.8       | 23.96      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 1       | #Mid        | QPSK       | 23.23       | 0.8       | 24.03      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 1       | #Max        | QPSK       | 23.09       | 0.8       | 23.89      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 25      | #0          | QPSK       | 22.10       | 0.8       | 22.90      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 25      | #Mid        | QPSK       | 22.11       | 0.8       | 22.91      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 25      | #Max        | QPSK       | 22.13       | 0.8       | 22.93      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 50      | #0          | QPSK       | 22.13       | 0.8       | 22.93      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 1       | #0          | 16QAM      | 22.24       | 0.8       | 23.04      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 1       | #Mid        | 16QAM      | 22.34       | 0.8       | 23.14      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 1       | #Max        | 16QAM      | 22.21       | 0.8       | 23.01      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 25      | #0          | 16QAM      | 21.19       | 0.8       | 21.99      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 25      | #Mid        | 16QAM      | 21.13       | 0.8       | 21.93      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 25      | #Max        | 16QAM      | 21.08       | 0.8       | 21.88      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 40640      | 50      | #0          | 16QAM      | 21.18       | 0.8       | 21.98      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 41190      | 1       | #0          | QPSK       | 23.20       | 0.8       | 24.00      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 41190      | 1       | #Mid        | QPSK       | 23.45       | 0.8       | 24.25      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 41190      | 1       | #Max        | QPSK       | 23.32       | 0.8       | 24.12      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 41190      | 25      | #0          | QPSK       | 22.31       | 0.8       | 23.11      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 41190      | 25      | #Mid        | QPSK       | 22.30       | 0.8       | 23.10      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 41190      | 25      | #Max        | QPSK       | 22.36       | 0.8       | 23.16      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 41190      | 50      | #0          | QPSK       | 22.33       | 0.8       | 23.13      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 41190      | 1       | #0          | 16QAM      | 22.14       | 0.8       | 22.94      | 33.01            | PASS    |
| Band41(2535-2655) | 10              | 41190      | 1       | #Mid        | 16QAM      | 22.40       | 0.8       | 23.20      | 33.01            | PASS    |

|                   |    |       |     |      |       |       |     |       |       |      |
|-------------------|----|-------|-----|------|-------|-------|-----|-------|-------|------|
| Band41(2535-2655) | 10 | 41190 | 1   | #Max | 16QAM | 22.26 | 0.8 | 23.06 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 25  | #0   | 16QAM | 21.35 | 0.8 | 22.15 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 25  | #Mid | 16QAM | 21.33 | 0.8 | 22.13 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 25  | #Max | 16QAM | 21.35 | 0.8 | 22.15 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 50  | #0   | 16QAM | 21.34 | 0.8 | 22.14 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 1   | #0   | QPSK  | 23.21 | 0.8 | 24.01 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 1   | #Mid | QPSK  | 23.56 | 0.8 | 24.36 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 1   | #Max | QPSK  | 23.24 | 0.8 | 24.04 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 36  | #0   | QPSK  | 22.41 | 0.8 | 23.21 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 36  | #Mid | QPSK  | 22.46 | 0.8 | 23.26 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 36  | #Max | QPSK  | 22.43 | 0.8 | 23.23 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 75  | #0   | QPSK  | 22.45 | 0.8 | 23.25 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 1   | #0   | 16QAM | 22.73 | 0.8 | 23.53 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 1   | #Mid | 16QAM | 23.07 | 0.8 | 23.87 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 1   | #Max | 16QAM | 22.77 | 0.8 | 23.57 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 36  | #0   | 16QAM | 21.44 | 0.8 | 22.24 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 36  | #Mid | 16QAM | 21.46 | 0.8 | 22.26 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 36  | #Max | 16QAM | 21.45 | 0.8 | 22.25 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 75  | #0   | 16QAM | 21.44 | 0.8 | 22.24 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 1   | #0   | QPSK  | 23.05 | 0.8 | 23.85 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 1   | #Mid | QPSK  | 23.36 | 0.8 | 24.16 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 1   | #Max | QPSK  | 23.00 | 0.8 | 23.80 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 36  | #0   | QPSK  | 22.19 | 0.8 | 22.99 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 36  | #Mid | QPSK  | 22.19 | 0.8 | 22.99 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 36  | #Max | QPSK  | 22.18 | 0.8 | 22.98 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 75  | #0   | QPSK  | 22.18 | 0.8 | 22.98 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 1   | #0   | 16QAM | 22.17 | 0.8 | 22.97 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 1   | #Mid | 16QAM | 22.42 | 0.8 | 23.22 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 1   | #Max | 16QAM | 22.11 | 0.8 | 22.91 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 36  | #0   | 16QAM | 21.27 | 0.8 | 22.07 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 36  | #Mid | 16QAM | 21.22 | 0.8 | 22.02 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 36  | #Max | 16QAM | 21.18 | 0.8 | 21.98 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 75  | #0   | 16QAM | 21.12 | 0.8 | 21.92 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 1   | #0   | QPSK  | 23.12 | 0.8 | 23.92 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 1   | #Mid | QPSK  | 23.55 | 0.8 | 24.35 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 1   | #Max | QPSK  | 23.24 | 0.8 | 24.04 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 36  | #0   | QPSK  | 22.24 | 0.8 | 23.04 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 36  | #Mid | QPSK  | 22.35 | 0.8 | 23.15 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 36  | #Max | QPSK  | 22.35 | 0.8 | 23.15 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 75  | #0   | QPSK  | 22.29 | 0.8 | 23.09 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 1   | #0   | 16QAM | 22.25 | 0.8 | 23.05 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 1   | #Mid | 16QAM | 22.69 | 0.8 | 23.49 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 1   | #Max | 16QAM | 22.44 | 0.8 | 23.24 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 36  | #0   | 16QAM | 21.20 | 0.8 | 22.00 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 36  | #Mid | 16QAM | 21.29 | 0.8 | 22.09 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 36  | #Max | 16QAM | 21.29 | 0.8 | 22.09 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 75  | #0   | 16QAM | 21.33 | 0.8 | 22.13 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 1   | #0   | QPSK  | 23.09 | 0.8 | 23.89 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 1   | #Mid | QPSK  | 23.51 | 0.8 | 24.31 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 1   | #Max | QPSK  | 23.06 | 0.8 | 23.86 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 50  | #0   | QPSK  | 22.35 | 0.8 | 23.15 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 50  | #Mid | QPSK  | 22.42 | 0.8 | 23.22 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 50  | #Max | QPSK  | 22.40 | 0.8 | 23.20 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 100 | #0   | QPSK  | 22.36 | 0.8 | 23.16 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 1   | #0   | 16QAM | 22.34 | 0.8 | 23.14 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 1   | #Mid | 16QAM | 22.80 | 0.8 | 23.60 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 1   | #Max | 16QAM | 22.37 | 0.8 | 23.17 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 50  | #0   | 16QAM | 21.44 | 0.8 | 22.24 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 50  | #Mid | 16QAM | 21.47 | 0.8 | 22.27 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 50  | #Max | 16QAM | 21.48 | 0.8 | 22.28 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 100 | #0   | 16QAM | 21.41 | 0.8 | 22.21 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 1   | #0   | QPSK  | 22.96 | 0.8 | 23.76 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 1   | #Mid | QPSK  | 23.32 | 0.8 | 24.12 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 1   | #Max | QPSK  | 22.88 | 0.8 | 23.68 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 50  | #0   | QPSK  | 22.11 | 0.8 | 22.91 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 50  | #Mid | QPSK  | 22.15 | 0.8 | 22.95 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 50  | #Max | QPSK  | 22.06 | 0.8 | 22.86 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 100 | #0   | QPSK  | 22.05 | 0.8 | 22.85 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 1   | #0   | 16QAM | 22.06 | 0.8 | 22.86 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 1   | #Mid | 16QAM | 22.43 | 0.8 | 23.23 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 1   | #Max | 16QAM | 22.00 | 0.8 | 22.80 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 50  | #0   | 16QAM | 21.12 | 0.8 | 21.92 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 50  | #Mid | 16QAM | 21.10 | 0.8 | 21.90 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 50  | #Max | 16QAM | 21.04 | 0.8 | 21.84 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 100 | #0   | 16QAM | 21.06 | 0.8 | 21.86 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 1   | #0   | QPSK  | 22.84 | 0.8 | 23.64 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 1   | #Mid | QPSK  | 23.43 | 0.8 | 24.23 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 1   | #Max | QPSK  | 23.07 | 0.8 | 23.87 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 50  | #0   | QPSK  | 22.15 | 0.8 | 22.95 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 50  | #Mid | QPSK  | 22.27 | 0.8 | 23.07 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 50  | #Max | QPSK  | 22.31 | 0.8 | 23.11 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 100 | #0   | QPSK  | 22.22 | 0.8 | 23.02 | 33.01 | PASS |

|                   |    |       |     |      |       |       |     |       |       |      |
|-------------------|----|-------|-----|------|-------|-------|-----|-------|-------|------|
| Band41(2535-2655) | 20 | 41140 | 1   | #0   | 16QAM | 22.03 | 0.8 | 22.83 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 1   | #Mid | 16QAM | 22.60 | 0.8 | 23.40 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 1   | #Max | 16QAM | 22.25 | 0.8 | 23.05 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 50  | #0   | 16QAM | 21.24 | 0.8 | 22.04 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 50  | #Mid | 16QAM | 21.31 | 0.8 | 22.11 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 50  | #Max | 16QAM | 21.37 | 0.8 | 22.17 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 100 | #0   | 16QAM | 21.22 | 0.8 | 22.02 | 33.01 | PASS |

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP Limit (dBm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|-----------|------------|------------------|---------|
| Band66 | 1.4             | 131979     | 1       | #0          | QPSK       | 23.33       | 1.3       | 24.63      | 30               | PASS    |
| Band66 | 1.4             | 131979     | 1       | #Mid        | QPSK       | 23.54       | 1.3       | 24.84      | 30               | PASS    |
| Band66 | 1.4             | 131979     | 1       | #Max        | QPSK       | 23.38       | 1.3       | 24.68      | 30               | PASS    |
| Band66 | 1.4             | 131979     | 3       | #0          | QPSK       | 23.33       | 1.3       | 24.63      | 30               | PASS    |
| Band66 | 1.4             | 131979     | 3       | #Mid        | QPSK       | 23.35       | 1.3       | 24.65      | 30               | PASS    |
| Band66 | 1.4             | 131979     | 3       | #Max        | QPSK       | 23.40       | 1.3       | 24.70      | 30               | PASS    |
| Band66 | 1.4             | 131979     | 6       | #0          | QPSK       | 22.35       | 1.3       | 23.65      | 30               | PASS    |
| Band66 | 1.4             | 131979     | 1       | #0          | 16QAM      | 22.44       | 1.3       | 23.74      | 30               | PASS    |
| Band66 | 1.4             | 131979     | 1       | #Mid        | 16QAM      | 22.55       | 1.3       | 23.85      | 30               | PASS    |
| Band66 | 1.4             | 131979     | 1       | #Max        | 16QAM      | 22.44       | 1.3       | 23.74      | 30               | PASS    |
| Band66 | 1.4             | 131979     | 3       | #0          | 16QAM      | 22.52       | 1.3       | 23.82      | 30               | PASS    |
| Band66 | 1.4             | 131979     | 3       | #Mid        | 16QAM      | 22.53       | 1.3       | 23.83      | 30               | PASS    |
| Band66 | 1.4             | 131979     | 3       | #Max        | 16QAM      | 22.46       | 1.3       | 23.76      | 30               | PASS    |
| Band66 | 1.4             | 131979     | 6       | #0          | 16QAM      | 21.49       | 1.3       | 22.79      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 1       | #0          | QPSK       | 23.33       | 1.3       | 24.63      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 1       | #Mid        | QPSK       | 23.47       | 1.3       | 24.77      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 1       | #Max        | QPSK       | 23.31       | 1.3       | 24.61      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 3       | #0          | QPSK       | 23.47       | 1.3       | 24.77      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 3       | #Mid        | QPSK       | 23.42       | 1.3       | 24.72      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 3       | #Max        | QPSK       | 23.46       | 1.3       | 24.76      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 6       | #0          | QPSK       | 22.41       | 1.3       | 23.71      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 1       | #0          | 16QAM      | 22.52       | 1.3       | 23.82      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 1       | #Mid        | 16QAM      | 22.62       | 1.3       | 23.92      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 1       | #Max        | 16QAM      | 22.55       | 1.3       | 23.85      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 3       | #0          | 16QAM      | 22.64       | 1.3       | 23.94      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 3       | #Mid        | 16QAM      | 22.66       | 1.3       | 23.96      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 3       | #Max        | 16QAM      | 22.66       | 1.3       | 23.96      | 30               | PASS    |
| Band66 | 1.4             | 132322     | 6       | #0          | 16QAM      | 21.55       | 1.3       | 22.85      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 1       | #0          | QPSK       | 23.21       | 1.3       | 24.51      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 1       | #Mid        | QPSK       | 23.41       | 1.3       | 24.71      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 1       | #Max        | QPSK       | 23.28       | 1.3       | 24.58      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 3       | #0          | QPSK       | 23.28       | 1.3       | 24.58      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 3       | #Mid        | QPSK       | 23.30       | 1.3       | 24.60      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 3       | #Max        | QPSK       | 23.25       | 1.3       | 24.55      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 6       | #0          | QPSK       | 22.28       | 1.3       | 23.58      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 1       | #0          | 16QAM      | 22.06       | 1.3       | 23.36      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 1       | #Mid        | 16QAM      | 22.24       | 1.3       | 23.54      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 1       | #Max        | 16QAM      | 22.07       | 1.3       | 23.37      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 3       | #0          | 16QAM      | 22.38       | 1.3       | 23.68      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 3       | #Mid        | 16QAM      | 22.41       | 1.3       | 23.71      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 3       | #Max        | 16QAM      | 22.44       | 1.3       | 23.74      | 30               | PASS    |
| Band66 | 1.4             | 132665     | 6       | #0          | 16QAM      | 21.41       | 1.3       | 22.71      | 30               | PASS    |
| Band66 | 3               | 131987     | 1       | #0          | QPSK       | 23.31       | 1.3       | 24.61      | 30               | PASS    |
| Band66 | 3               | 131987     | 1       | #Mid        | QPSK       | 23.63       | 1.3       | 24.93      | 30               | PASS    |
| Band66 | 3               | 131987     | 1       | #Max        | QPSK       | 23.35       | 1.3       | 24.65      | 30               | PASS    |
| Band66 | 3               | 131987     | 8       | #0          | QPSK       | 22.30       | 1.3       | 23.60      | 30               | PASS    |
| Band66 | 3               | 131987     | 8       | #Mid        | QPSK       | 22.36       | 1.3       | 23.66      | 30               | PASS    |
| Band66 | 3               | 131987     | 8       | #Max        | QPSK       | 22.40       | 1.3       | 23.70      | 30               | PASS    |
| Band66 | 3               | 131987     | 15      | #0          | QPSK       | 22.30       | 1.3       | 23.60      | 30               | PASS    |
| Band66 | 3               | 131987     | 1       | #0          | 16QAM      | 22.43       | 1.3       | 23.73      | 30               | PASS    |
| Band66 | 3               | 131987     | 1       | #Mid        | 16QAM      | 22.82       | 1.3       | 24.12      | 30               | PASS    |
| Band66 | 3               | 131987     | 1       | #Max        | 16QAM      | 22.50       | 1.3       | 23.80      | 30               | PASS    |
| Band66 | 3               | 131987     | 8       | #0          | 16QAM      | 21.32       | 1.3       | 22.62      | 30               | PASS    |
| Band66 | 3               | 131987     | 8       | #Mid        | 16QAM      | 21.39       | 1.3       | 22.69      | 30               | PASS    |
| Band66 | 3               | 131987     | 8       | #Max        | 16QAM      | 21.37       | 1.3       | 22.67      | 30               | PASS    |
| Band66 | 3               | 131987     | 15      | #0          | 16QAM      | 21.29       | 1.3       | 22.59      | 30               | PASS    |
| Band66 | 3               | 132322     | 1       | #0          | QPSK       | 23.42       | 1.3       | 24.72      | 30               | PASS    |
| Band66 | 3               | 132322     | 1       | #Mid        | QPSK       | 23.72       | 1.3       | 25.02      | 30               | PASS    |
| Band66 | 3               | 132322     | 1       | #Max        | QPSK       | 23.48       | 1.3       | 24.78      | 30               | PASS    |
| Band66 | 3               | 132322     | 8       | #0          | QPSK       | 22.41       | 1.3       | 23.71      | 30               | PASS    |
| Band66 | 3               | 132322     | 8       | #Mid        | QPSK       | 22.44       | 1.3       | 23.74      | 30               | PASS    |
| Band66 | 3               | 132322     | 8       | #Max        | QPSK       | 22.41       | 1.3       | 23.71      | 30               | PASS    |
| Band66 | 3               | 132322     | 15      | #0          | QPSK       | 22.38       | 1.3       | 23.68      | 30               | PASS    |
| Band66 | 3               | 132322     | 1       | #0          | 16QAM      | 22.23       | 1.3       | 23.53      | 30               | PASS    |
| Band66 | 3               | 132322     | 1       | #Mid        | 16QAM      | 22.54       | 1.3       | 23.84      | 30               | PASS    |
| Band66 | 3               | 132322     | 1       | #Max        | 16QAM      | 22.25       | 1.3       | 23.55      | 30               | PASS    |
| Band66 | 3               | 132322     | 8       | #0          | 16QAM      | 21.39       | 1.3       | 22.69      | 30               | PASS    |
| Band66 | 3               | 132322     | 8       | #Mid        | 16QAM      | 21.43       | 1.3       | 22.73      | 30               | PASS    |
| Band66 | 3               | 132322     | 8       | #Max        | 16QAM      | 21.40       | 1.3       | 22.70      | 30               | PASS    |
| Band66 | 3               | 132322     | 15      | #0          | 16QAM      | 21.46       | 1.3       | 22.76      | 30               | PASS    |
| Band66 | 3               | 132657     | 1       | #0          | QPSK       | 23.14       | 1.3       | 24.44      | 30               | PASS    |
| Band66 | 3               | 132657     | 1       | #Mid        | QPSK       | 23.46       | 1.3       | 24.76      | 30               | PASS    |
| Band66 | 3               | 132657     | 1       | #Max        | QPSK       | 23.23       | 1.3       | 24.53      | 30               | PASS    |
| Band66 | 3               | 132657     | 8       | #0          | QPSK       | 22.25       | 1.3       | 23.55      | 30               | PASS    |
| Band66 | 3               | 132657     | 8       | #Mid        | QPSK       | 22.32       | 1.3       | 23.62      | 30               | PASS    |
| Band66 | 3               | 132657     | 8       | #Max        | QPSK       | 22.29       | 1.3       | 23.59      | 30               | PASS    |
| Band66 | 3               | 132657     | 15      | #0          | QPSK       | 22.25       | 1.3       | 23.55      | 30               | PASS    |
| Band66 | 3               | 132657     | 1       | #0          | 16QAM      | 22.62       | 1.3       | 23.92      | 30               | PASS    |
| Band66 | 3               | 132657     | 1       | #Mid        | 16QAM      | 22.90       | 1.3       | 24.20      | 30               | PASS    |
| Band66 | 3               | 132657     | 1       | #Max        | 16QAM      | 22.60       | 1.3       | 23.90      | 30               | PASS    |

|        |    |        |    |      |       |       |     |       |    |      |
|--------|----|--------|----|------|-------|-------|-----|-------|----|------|
| Band66 | 3  | 132657 | 8  | #0   | 16QAM | 21.29 | 1.3 | 22.59 | 30 | PASS |
| Band66 | 3  | 132657 | 8  | #Mid | 16QAM | 21.31 | 1.3 | 22.61 | 30 | PASS |
| Band66 | 3  | 132657 | 8  | #Max | 16QAM | 21.30 | 1.3 | 22.60 | 30 | PASS |
| Band66 | 3  | 132657 | 15 | #0   | 16QAM | 21.27 | 1.3 | 22.57 | 30 | PASS |
| Band66 | 5  | 131997 | 1  | #0   | QPSK  | 23.22 | 1.3 | 24.52 | 30 | PASS |
| Band66 | 5  | 131997 | 1  | #Mid | QPSK  | 23.63 | 1.3 | 24.93 | 30 | PASS |
| Band66 | 5  | 131997 | 1  | #Max | QPSK  | 23.30 | 1.3 | 24.60 | 30 | PASS |
| Band66 | 5  | 131997 | 12 | #0   | QPSK  | 22.28 | 1.3 | 23.58 | 30 | PASS |
| Band66 | 5  | 131997 | 12 | #Mid | QPSK  | 22.41 | 1.3 | 23.71 | 30 | PASS |
| Band66 | 5  | 131997 | 12 | #Max | QPSK  | 22.34 | 1.3 | 23.64 | 30 | PASS |
| Band66 | 5  | 131997 | 25 | #0   | QPSK  | 22.35 | 1.3 | 23.65 | 30 | PASS |
| Band66 | 5  | 131997 | 1  | #0   | 16QAM | 22.48 | 1.3 | 23.78 | 30 | PASS |
| Band66 | 5  | 131997 | 1  | #Mid | 16QAM | 22.91 | 1.3 | 24.21 | 30 | PASS |
| Band66 | 5  | 131997 | 1  | #Max | 16QAM | 22.59 | 1.3 | 23.89 | 30 | PASS |
| Band66 | 5  | 131997 | 12 | #0   | 16QAM | 21.17 | 1.3 | 22.47 | 30 | PASS |
| Band66 | 5  | 131997 | 12 | #Mid | 16QAM | 21.35 | 1.3 | 22.65 | 30 | PASS |
| Band66 | 5  | 131997 | 12 | #Max | 16QAM | 21.32 | 1.3 | 22.62 | 30 | PASS |
| Band66 | 5  | 131997 | 25 | #0   | 16QAM | 21.38 | 1.3 | 22.68 | 30 | PASS |
| Band66 | 5  | 132322 | 1  | #0   | QPSK  | 23.20 | 1.3 | 24.50 | 30 | PASS |
| Band66 | 5  | 132322 | 1  | #Mid | QPSK  | 23.65 | 1.3 | 24.95 | 30 | PASS |
| Band66 | 5  | 132322 | 1  | #Max | QPSK  | 23.24 | 1.3 | 24.54 | 30 | PASS |
| Band66 | 5  | 132322 | 12 | #0   | QPSK  | 22.35 | 1.3 | 23.65 | 30 | PASS |
| Band66 | 5  | 132322 | 12 | #Mid | QPSK  | 22.44 | 1.3 | 23.74 | 30 | PASS |
| Band66 | 5  | 132322 | 12 | #Max | QPSK  | 22.41 | 1.3 | 23.71 | 30 | PASS |
| Band66 | 5  | 132322 | 25 | #0   | QPSK  | 22.40 | 1.3 | 23.70 | 30 | PASS |
| Band66 | 5  | 132322 | 1  | #0   | 16QAM | 22.57 | 1.3 | 23.87 | 30 | PASS |
| Band66 | 5  | 132322 | 1  | #Mid | 16QAM | 22.77 | 1.3 | 24.07 | 30 | PASS |
| Band66 | 5  | 132322 | 1  | #Max | 16QAM | 22.62 | 1.3 | 23.92 | 30 | PASS |
| Band66 | 5  | 132322 | 12 | #0   | 16QAM | 21.43 | 1.3 | 22.73 | 30 | PASS |
| Band66 | 5  | 132322 | 12 | #Mid | 16QAM | 21.45 | 1.3 | 22.75 | 30 | PASS |
| Band66 | 5  | 132322 | 12 | #Max | 16QAM | 21.44 | 1.3 | 22.74 | 30 | PASS |
| Band66 | 5  | 132322 | 25 | #0   | 16QAM | 21.35 | 1.3 | 22.65 | 30 | PASS |
| Band66 | 5  | 132647 | 1  | #0   | QPSK  | 23.06 | 1.3 | 24.36 | 30 | PASS |
| Band66 | 5  | 132647 | 1  | #Mid | QPSK  | 23.54 | 1.3 | 24.84 | 30 | PASS |
| Band66 | 5  | 132647 | 1  | #Max | QPSK  | 23.17 | 1.3 | 24.47 | 30 | PASS |
| Band66 | 5  | 132647 | 12 | #0   | QPSK  | 22.24 | 1.3 | 23.54 | 30 | PASS |
| Band66 | 5  | 132647 | 12 | #Mid | QPSK  | 22.29 | 1.3 | 23.59 | 30 | PASS |
| Band66 | 5  | 132647 | 12 | #Max | QPSK  | 22.21 | 1.3 | 23.51 | 30 | PASS |
| Band66 | 5  | 132647 | 25 | #0   | QPSK  | 22.20 | 1.3 | 23.50 | 30 | PASS |
| Band66 | 5  | 132647 | 1  | #0   | 16QAM | 22.54 | 1.3 | 23.84 | 30 | PASS |
| Band66 | 5  | 132647 | 1  | #Mid | 16QAM | 23.00 | 1.3 | 24.30 | 30 | PASS |
| Band66 | 5  | 132647 | 1  | #Max | 16QAM | 22.72 | 1.3 | 24.02 | 30 | PASS |
| Band66 | 5  | 132647 | 12 | #0   | 16QAM | 21.22 | 1.3 | 22.52 | 30 | PASS |
| Band66 | 5  | 132647 | 12 | #Mid | 16QAM | 21.28 | 1.3 | 22.58 | 30 | PASS |
| Band66 | 5  | 132647 | 12 | #Max | 16QAM | 21.23 | 1.3 | 22.53 | 30 | PASS |
| Band66 | 5  | 132647 | 25 | #0   | 16QAM | 21.23 | 1.3 | 22.53 | 30 | PASS |
| Band66 | 10 | 132022 | 1  | #0   | QPSK  | 23.26 | 1.3 | 24.56 | 30 | PASS |
| Band66 | 10 | 132022 | 1  | #Mid | QPSK  | 23.47 | 1.3 | 24.77 | 30 | PASS |
| Band66 | 10 | 132022 | 1  | #Max | QPSK  | 23.39 | 1.3 | 24.69 | 30 | PASS |
| Band66 | 10 | 132022 | 25 | #0   | QPSK  | 22.34 | 1.3 | 23.64 | 30 | PASS |
| Band66 | 10 | 132022 | 25 | #Mid | QPSK  | 22.43 | 1.3 | 23.73 | 30 | PASS |
| Band66 | 10 | 132022 | 25 | #Max | QPSK  | 22.41 | 1.3 | 23.71 | 30 | PASS |
| Band66 | 10 | 132022 | 50 | #0   | QPSK  | 22.36 | 1.3 | 23.66 | 30 | PASS |
| Band66 | 10 | 132022 | 1  | #0   | 16QAM | 22.69 | 1.3 | 23.99 | 30 | PASS |
| Band66 | 10 | 132022 | 1  | #Mid | 16QAM | 22.87 | 1.3 | 24.17 | 30 | PASS |
| Band66 | 10 | 132022 | 1  | #Max | 16QAM | 22.75 | 1.3 | 24.05 | 30 | PASS |
| Band66 | 10 | 132022 | 25 | #0   | 16QAM | 21.37 | 1.3 | 22.67 | 30 | PASS |
| Band66 | 10 | 132022 | 25 | #Mid | 16QAM | 21.43 | 1.3 | 22.73 | 30 | PASS |
| Band66 | 10 | 132022 | 25 | #Max | 16QAM | 21.44 | 1.3 | 22.74 | 30 | PASS |
| Band66 | 10 | 132022 | 50 | #0   | 16QAM | 21.41 | 1.3 | 22.71 | 30 | PASS |
| Band66 | 10 | 132322 | 1  | #0   | QPSK  | 23.36 | 1.3 | 24.66 | 30 | PASS |
| Band66 | 10 | 132322 | 1  | #Mid | QPSK  | 23.46 | 1.3 | 24.76 | 30 | PASS |
| Band66 | 10 | 132322 | 1  | #Max | QPSK  | 23.46 | 1.3 | 24.76 | 30 | PASS |
| Band66 | 10 | 132322 | 25 | #0   | QPSK  | 22.43 | 1.3 | 23.73 | 30 | PASS |
| Band66 | 10 | 132322 | 25 | #Mid | QPSK  | 22.44 | 1.3 | 23.74 | 30 | PASS |
| Band66 | 10 | 132322 | 25 | #Max | QPSK  | 22.48 | 1.3 | 23.78 | 30 | PASS |
| Band66 | 10 | 132322 | 50 | #0   | QPSK  | 22.43 | 1.3 | 23.73 | 30 | PASS |
| Band66 | 10 | 132322 | 1  | #0   | 16QAM | 22.50 | 1.3 | 23.80 | 30 | PASS |
| Band66 | 10 | 132322 | 1  | #Mid | 16QAM | 22.68 | 1.3 | 23.98 | 30 | PASS |
| Band66 | 10 | 132322 | 1  | #Max | 16QAM | 22.58 | 1.3 | 23.88 | 30 | PASS |
| Band66 | 10 | 132322 | 25 | #0   | 16QAM | 21.41 | 1.3 | 22.71 | 30 | PASS |
| Band66 | 10 | 132322 | 25 | #Mid | 16QAM | 21.43 | 1.3 | 22.73 | 30 | PASS |
| Band66 | 10 | 132322 | 25 | #Max | 16QAM | 21.45 | 1.3 | 22.75 | 30 | PASS |
| Band66 | 10 | 132322 | 50 | #0   | 16QAM | 21.46 | 1.3 | 22.76 | 30 | PASS |
| Band66 | 10 | 132622 | 1  | #0   | QPSK  | 23.22 | 1.3 | 24.52 | 30 | PASS |
| Band66 | 10 | 132622 | 1  | #Mid | QPSK  | 23.36 | 1.3 | 24.66 | 30 | PASS |
| Band66 | 10 | 132622 | 1  | #Max | QPSK  | 23.31 | 1.3 | 24.61 | 30 | PASS |
| Band66 | 10 | 132622 | 25 | #0   | QPSK  | 22.21 | 1.3 | 23.51 | 30 | PASS |
| Band66 | 10 | 132622 | 25 | #Mid | QPSK  | 22.17 | 1.3 | 23.47 | 30 | PASS |
| Band66 | 10 | 132622 | 25 | #Max | QPSK  | 22.26 | 1.3 | 23.56 | 30 | PASS |
| Band66 | 10 | 132622 | 50 | #0   | QPSK  | 22.25 | 1.3 | 23.55 | 30 | PASS |
| Band66 | 10 | 132622 | 1  | #0   | 16QAM | 21.99 | 1.3 | 23.29 | 30 | PASS |

|        |    |        |     |      |       |       |     |       |    |      |
|--------|----|--------|-----|------|-------|-------|-----|-------|----|------|
| Band66 | 10 | 132622 | 1   | #Mid | 16QAM | 22.15 | 1.3 | 23.45 | 30 | PASS |
| Band66 | 10 | 132622 | 1   | #Max | 16QAM | 22.15 | 1.3 | 23.45 | 30 | PASS |
| Band66 | 10 | 132622 | 25  | #0   | 16QAM | 21.22 | 1.3 | 22.52 | 30 | PASS |
| Band66 | 10 | 132622 | 25  | #Mid | 16QAM | 21.23 | 1.3 | 22.53 | 30 | PASS |
| Band66 | 10 | 132622 | 25  | #Max | 16QAM | 21.31 | 1.3 | 22.61 | 30 | PASS |
| Band66 | 10 | 132622 | 50  | #0   | 16QAM | 21.23 | 1.3 | 22.53 | 30 | PASS |
| Band66 | 15 | 132047 | 1   | #0   | QPSK  | 23.29 | 1.3 | 24.59 | 30 | PASS |
| Band66 | 15 | 132047 | 1   | #Mid | QPSK  | 23.69 | 1.3 | 24.99 | 30 | PASS |
| Band66 | 15 | 132047 | 1   | #Max | QPSK  | 23.45 | 1.3 | 24.75 | 30 | PASS |
| Band66 | 15 | 132047 | 36  | #0   | QPSK  | 22.45 | 1.3 | 23.75 | 30 | PASS |
| Band66 | 15 | 132047 | 36  | #Mid | QPSK  | 22.54 | 1.3 | 23.84 | 30 | PASS |
| Band66 | 15 | 132047 | 36  | #Max | QPSK  | 22.53 | 1.3 | 23.83 | 30 | PASS |
| Band66 | 15 | 132047 | 75  | #0   | QPSK  | 22.50 | 1.3 | 23.80 | 30 | PASS |
| Band66 | 15 | 132047 | 1   | #0   | 16QAM | 22.37 | 1.3 | 23.67 | 30 | PASS |
| Band66 | 15 | 132047 | 1   | #Mid | 16QAM | 22.87 | 1.3 | 24.17 | 30 | PASS |
| Band66 | 15 | 132047 | 1   | #Max | 16QAM | 22.41 | 1.3 | 23.71 | 30 | PASS |
| Band66 | 15 | 132047 | 36  | #0   | 16QAM | 21.37 | 1.3 | 22.67 | 30 | PASS |
| Band66 | 15 | 132047 | 36  | #Mid | 16QAM | 21.42 | 1.3 | 22.72 | 30 | PASS |
| Band66 | 15 | 132047 | 36  | #Max | 16QAM | 21.41 | 1.3 | 22.71 | 30 | PASS |
| Band66 | 15 | 132047 | 75  | #0   | 16QAM | 21.49 | 1.3 | 22.79 | 30 | PASS |
| Band66 | 15 | 132322 | 1   | #0   | QPSK  | 23.23 | 1.3 | 24.53 | 30 | PASS |
| Band66 | 15 | 132322 | 1   | #Mid | QPSK  | 23.59 | 1.3 | 24.89 | 30 | PASS |
| Band66 | 15 | 132322 | 1   | #Max | QPSK  | 23.37 | 1.3 | 24.67 | 30 | PASS |
| Band66 | 15 | 132322 | 36  | #0   | QPSK  | 22.53 | 1.3 | 23.83 | 30 | PASS |
| Band66 | 15 | 132322 | 36  | #Mid | QPSK  | 22.59 | 1.3 | 23.89 | 30 | PASS |
| Band66 | 15 | 132322 | 36  | #Max | QPSK  | 22.58 | 1.3 | 23.88 | 30 | PASS |
| Band66 | 15 | 132322 | 75  | #0   | QPSK  | 22.54 | 1.3 | 23.84 | 30 | PASS |
| Band66 | 15 | 132322 | 1   | #0   | 16QAM | 22.63 | 1.3 | 23.93 | 30 | PASS |
| Band66 | 15 | 132322 | 1   | #Mid | 16QAM | 23.02 | 1.3 | 24.32 | 30 | PASS |
| Band66 | 15 | 132322 | 1   | #Max | 16QAM | 22.77 | 1.3 | 24.07 | 30 | PASS |
| Band66 | 15 | 132322 | 36  | #0   | 16QAM | 21.47 | 1.3 | 22.77 | 30 | PASS |
| Band66 | 15 | 132322 | 36  | #Mid | 16QAM | 21.55 | 1.3 | 22.85 | 30 | PASS |
| Band66 | 15 | 132322 | 36  | #Max | 16QAM | 21.53 | 1.3 | 22.83 | 30 | PASS |
| Band66 | 15 | 132322 | 75  | #0   | 16QAM | 21.47 | 1.3 | 22.77 | 30 | PASS |
| Band66 | 15 | 132597 | 1   | #0   | QPSK  | 23.14 | 1.3 | 24.44 | 30 | PASS |
| Band66 | 15 | 132597 | 1   | #Mid | QPSK  | 23.37 | 1.3 | 24.67 | 30 | PASS |
| Band66 | 15 | 132597 | 1   | #Max | QPSK  | 23.18 | 1.3 | 24.48 | 30 | PASS |
| Band66 | 15 | 132597 | 36  | #0   | QPSK  | 22.31 | 1.3 | 23.61 | 30 | PASS |
| Band66 | 15 | 132597 | 36  | #Mid | QPSK  | 22.34 | 1.3 | 23.64 | 30 | PASS |
| Band66 | 15 | 132597 | 36  | #Max | QPSK  | 22.31 | 1.3 | 23.61 | 30 | PASS |
| Band66 | 15 | 132597 | 75  | #0   | QPSK  | 22.28 | 1.3 | 23.58 | 30 | PASS |
| Band66 | 15 | 132597 | 1   | #0   | 16QAM | 22.33 | 1.3 | 23.63 | 30 | PASS |
| Band66 | 15 | 132597 | 1   | #Mid | 16QAM | 22.67 | 1.3 | 23.97 | 30 | PASS |
| Band66 | 15 | 132597 | 1   | #Max | 16QAM | 22.36 | 1.3 | 23.66 | 30 | PASS |
| Band66 | 15 | 132597 | 36  | #0   | 16QAM | 21.35 | 1.3 | 22.65 | 30 | PASS |
| Band66 | 15 | 132597 | 36  | #Mid | 16QAM | 21.35 | 1.3 | 22.65 | 30 | PASS |
| Band66 | 15 | 132597 | 36  | #Max | 16QAM | 21.31 | 1.3 | 22.61 | 30 | PASS |
| Band66 | 15 | 132597 | 75  | #0   | 16QAM | 21.26 | 1.3 | 22.56 | 30 | PASS |
| Band66 | 20 | 132072 | 1   | #0   | QPSK  | 23.11 | 1.3 | 24.41 | 30 | PASS |
| Band66 | 20 | 132072 | 1   | #Mid | QPSK  | 23.64 | 1.3 | 24.94 | 30 | PASS |
| Band66 | 20 | 132072 | 1   | #Max | QPSK  | 23.19 | 1.3 | 24.49 | 30 | PASS |
| Band66 | 20 | 132072 | 50  | #0   | QPSK  | 22.42 | 1.3 | 23.72 | 30 | PASS |
| Band66 | 20 | 132072 | 50  | #Mid | QPSK  | 22.41 | 1.3 | 23.71 | 30 | PASS |
| Band66 | 20 | 132072 | 50  | #Max | QPSK  | 22.38 | 1.3 | 23.68 | 30 | PASS |
| Band66 | 20 | 132072 | 100 | #0   | QPSK  | 22.36 | 1.3 | 23.66 | 30 | PASS |
| Band66 | 20 | 132072 | 1   | #0   | 16QAM | 22.30 | 1.3 | 23.60 | 30 | PASS |
| Band66 | 20 | 132072 | 1   | #Mid | 16QAM | 22.73 | 1.3 | 24.03 | 30 | PASS |
| Band66 | 20 | 132072 | 1   | #Max | 16QAM | 22.31 | 1.3 | 23.61 | 30 | PASS |
| Band66 | 20 | 132072 | 50  | #0   | 16QAM | 21.40 | 1.3 | 22.70 | 30 | PASS |
| Band66 | 20 | 132072 | 50  | #Mid | 16QAM | 21.43 | 1.3 | 22.73 | 30 | PASS |
| Band66 | 20 | 132072 | 50  | #Max | 16QAM | 21.39 | 1.3 | 22.69 | 30 | PASS |
| Band66 | 20 | 132072 | 100 | #0   | 16QAM | 21.39 | 1.3 | 22.69 | 30 | PASS |
| Band66 | 20 | 132322 | 1   | #0   | QPSK  | 23.07 | 1.3 | 24.37 | 30 | PASS |
| Band66 | 20 | 132322 | 1   | #Mid | QPSK  | 23.53 | 1.3 | 24.83 | 30 | PASS |
| Band66 | 20 | 132322 | 1   | #Max | QPSK  | 23.21 | 1.3 | 24.51 | 30 | PASS |
| Band66 | 20 | 132322 | 50  | #0   | QPSK  | 22.47 | 1.3 | 23.77 | 30 | PASS |
| Band66 | 20 | 132322 | 50  | #Mid | QPSK  | 22.49 | 1.3 | 23.79 | 30 | PASS |
| Band66 | 20 | 132322 | 50  | #Max | QPSK  | 22.56 | 1.3 | 23.86 | 30 | PASS |
| Band66 | 20 | 132322 | 100 | #0   | QPSK  | 22.48 | 1.3 | 23.78 | 30 | PASS |
| Band66 | 20 | 132322 | 1   | #0   | 16QAM | 22.28 | 1.3 | 23.58 | 30 | PASS |
| Band66 | 20 | 132322 | 1   | #Mid | 16QAM | 22.77 | 1.3 | 24.07 | 30 | PASS |
| Band66 | 20 | 132322 | 1   | #Max | 16QAM | 22.45 | 1.3 | 23.75 | 30 | PASS |
| Band66 | 20 | 132322 | 50  | #0   | 16QAM | 21.55 | 1.3 | 22.85 | 30 | PASS |
| Band66 | 20 | 132322 | 50  | #Mid | 16QAM | 21.56 | 1.3 | 22.86 | 30 | PASS |
| Band66 | 20 | 132322 | 50  | #Max | 16QAM | 21.59 | 1.3 | 22.89 | 30 | PASS |
| Band66 | 20 | 132322 | 100 | #0   | 16QAM | 21.52 | 1.3 | 22.82 | 30 | PASS |
| Band66 | 20 | 132572 | 1   | #0   | QPSK  | 22.99 | 1.3 | 24.29 | 30 | PASS |
| Band66 | 20 | 132572 | 1   | #Mid | QPSK  | 23.29 | 1.3 | 24.59 | 30 | PASS |
| Band66 | 20 | 132572 | 1   | #Max | QPSK  | 23.04 | 1.3 | 24.34 | 30 | PASS |
| Band66 | 20 | 132572 | 50  | #0   | QPSK  | 22.37 | 1.3 | 23.67 | 30 | PASS |
| Band66 | 20 | 132572 | 50  | #Mid | QPSK  | 22.29 | 1.3 | 23.59 | 30 | PASS |
| Band66 | 20 | 132572 | 50  | #Max | QPSK  | 22.22 | 1.3 | 23.52 | 30 | PASS |

|        |    |        |     |      |       |       |     |       |    |      |
|--------|----|--------|-----|------|-------|-------|-----|-------|----|------|
| Band66 | 20 | 132572 | 100 | #0   | QPSK  | 22.25 | 1.3 | 23.55 | 30 | PASS |
| Band66 | 20 | 132572 | 1   | #0   | 16QAM | 22.36 | 1.3 | 23.66 | 30 | PASS |
| Band66 | 20 | 132572 | 1   | #Mid | 16QAM | 22.57 | 1.3 | 23.87 | 30 | PASS |
| Band66 | 20 | 132572 | 1   | #Max | 16QAM | 22.35 | 1.3 | 23.65 | 30 | PASS |
| Band66 | 20 | 132572 | 50  | #0   | 16QAM | 21.40 | 1.3 | 22.70 | 30 | PASS |
| Band66 | 20 | 132572 | 50  | #Mid | 16QAM | 21.34 | 1.3 | 22.64 | 30 | PASS |
| Band66 | 20 | 132572 | 50  | #Max | 16QAM | 21.28 | 1.3 | 22.58 | 30 | PASS |
| Band66 | 20 | 132572 | 100 | #0   | 16QAM | 21.24 | 1.3 | 22.54 | 30 | PASS |

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dB) | ERP (dBm) | ERP Limit (dBm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|-----------|-----------|-----------------|---------|
| Band71 | 5               | 133147     | 1       | #0          | QPSK       | 23.68       | -2.7      | 18.83     | 34.77           | PASS    |
| Band71 | 5               | 133147     | 1       | #Mid        | QPSK       | 24.11       | -2.7      | 19.26     | 34.77           | PASS    |
| Band71 | 5               | 133147     | 1       | #Max        | QPSK       | 23.73       | -2.7      | 18.88     | 34.77           | PASS    |
| Band71 | 5               | 133147     | 12      | #0          | QPSK       | 22.80       | -2.7      | 17.95     | 34.77           | PASS    |
| Band71 | 5               | 133147     | 12      | #Mid        | QPSK       | 22.90       | -2.7      | 18.05     | 34.77           | PASS    |
| Band71 | 5               | 133147     | 12      | #Max        | QPSK       | 22.82       | -2.7      | 17.97     | 34.77           | PASS    |
| Band71 | 5               | 133147     | 25      | #0          | QPSK       | 22.81       | -2.7      | 17.96     | 34.77           | PASS    |
| Band71 | 5               | 133147     | 1       | #0          | 16QAM      | 23.27       | -2.7      | 18.42     | 34.77           | PASS    |
| Band71 | 5               | 133147     | 1       | #Mid        | 16QAM      | 23.63       | -2.7      | 18.78     | 34.77           | PASS    |
| Band71 | 5               | 133147     | 1       | #Max        | 16QAM      | 23.32       | -2.7      | 18.47     | 34.77           | PASS    |
| Band71 | 5               | 133147     | 12      | #0          | 16QAM      | 21.75       | -2.7      | 16.90     | 34.77           | PASS    |
| Band71 | 5               | 133147     | 12      | #Mid        | 16QAM      | 21.86       | -2.7      | 17.01     | 34.77           | PASS    |
| Band71 | 5               | 133147     | 12      | #Max        | 16QAM      | 21.81       | -2.7      | 16.96     | 34.77           | PASS    |
| Band71 | 5               | 133147     | 25      | #0          | 16QAM      | 21.76       | -2.7      | 16.91     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 1       | #0          | QPSK       | 23.82       | -2.7      | 18.97     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 1       | #Mid        | QPSK       | 24.20       | -2.7      | 19.35     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 1       | #Max        | QPSK       | 23.83       | -2.7      | 18.98     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 12      | #0          | QPSK       | 22.88       | -2.7      | 18.03     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 12      | #Mid        | QPSK       | 22.94       | -2.7      | 18.09     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 12      | #Max        | QPSK       | 22.91       | -2.7      | 18.06     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 25      | #0          | QPSK       | 22.93       | -2.7      | 18.08     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 1       | #0          | 16QAM      | 23.11       | -2.7      | 18.26     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 1       | #Mid        | 16QAM      | 23.58       | -2.7      | 18.73     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 1       | #Max        | 16QAM      | 23.15       | -2.7      | 18.30     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 12      | #0          | 16QAM      | 21.86       | -2.7      | 17.01     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 12      | #Mid        | 16QAM      | 21.90       | -2.7      | 17.05     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 12      | #Max        | 16QAM      | 21.87       | -2.7      | 17.02     | 34.77           | PASS    |
| Band71 | 5               | 133297     | 25      | #0          | 16QAM      | 21.95       | -2.7      | 17.10     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 1       | #0          | QPSK       | 23.64       | -2.7      | 18.79     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 1       | #Mid        | QPSK       | 24.07       | -2.7      | 19.22     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 1       | #Max        | QPSK       | 23.66       | -2.7      | 18.81     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 12      | #0          | QPSK       | 22.73       | -2.7      | 17.88     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 12      | #Mid        | QPSK       | 22.78       | -2.7      | 17.93     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 12      | #Max        | QPSK       | 22.75       | -2.7      | 17.90     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 25      | #0          | QPSK       | 22.78       | -2.7      | 17.93     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 1       | #0          | 16QAM      | 22.95       | -2.7      | 18.10     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 1       | #Mid        | 16QAM      | 23.25       | -2.7      | 18.40     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 1       | #Max        | 16QAM      | 22.99       | -2.7      | 18.14     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 12      | #0          | 16QAM      | 21.78       | -2.7      | 16.93     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 12      | #Mid        | 16QAM      | 21.79       | -2.7      | 16.94     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 12      | #Max        | 16QAM      | 21.76       | -2.7      | 16.91     | 34.77           | PASS    |
| Band71 | 5               | 133447     | 25      | #0          | 16QAM      | 21.74       | -2.7      | 16.89     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 1       | #0          | QPSK       | 23.85       | -2.7      | 19.00     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 1       | #Mid        | QPSK       | 24.00       | -2.7      | 19.15     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 1       | #Max        | QPSK       | 23.99       | -2.7      | 19.14     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 25      | #0          | QPSK       | 22.90       | -2.7      | 18.05     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 25      | #Mid        | QPSK       | 22.87       | -2.7      | 18.02     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 25      | #Max        | QPSK       | 22.96       | -2.7      | 18.11     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 50      | #0          | QPSK       | 22.88       | -2.7      | 18.03     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 1       | #0          | 16QAM      | 22.66       | -2.7      | 17.81     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 1       | #Mid        | 16QAM      | 22.82       | -2.7      | 17.97     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 1       | #Max        | 16QAM      | 22.79       | -2.7      | 17.94     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 25      | #0          | 16QAM      | 21.87       | -2.7      | 17.02     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 25      | #Mid        | 16QAM      | 21.86       | -2.7      | 17.01     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 25      | #Max        | 16QAM      | 21.88       | -2.7      | 17.03     | 34.77           | PASS    |
| Band71 | 10              | 133172     | 50      | #0          | 16QAM      | 21.83       | -2.7      | 16.98     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 1       | #0          | QPSK       | 23.78       | -2.7      | 18.93     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 1       | #Mid        | QPSK       | 24.01       | -2.7      | 19.16     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 1       | #Max        | QPSK       | 23.88       | -2.7      | 19.03     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 25      | #0          | QPSK       | 22.94       | -2.7      | 18.09     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 25      | #Mid        | QPSK       | 22.89       | -2.7      | 18.04     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 25      | #Max        | QPSK       | 23.02       | -2.7      | 18.17     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 50      | #0          | QPSK       | 22.96       | -2.7      | 18.11     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 1       | #0          | 16QAM      | 23.25       | -2.7      | 18.40     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 1       | #Mid        | 16QAM      | 23.46       | -2.7      | 18.61     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 1       | #Max        | 16QAM      | 23.31       | -2.7      | 18.46     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 25      | #0          | 16QAM      | 21.98       | -2.7      | 17.13     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 25      | #Mid        | 16QAM      | 21.94       | -2.7      | 17.09     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 25      | #Max        | 16QAM      | 22.03       | -2.7      | 17.18     | 34.77           | PASS    |
| Band71 | 10              | 133297     | 50      | #0          | 16QAM      | 21.96       | -2.7      | 17.11     | 34.77           | PASS    |
| Band71 | 10              | 133422     | 1       | #0          | QPSK       | 23.75       | -2.7      | 18.90     | 34.77           | PASS    |
| Band71 | 10              | 133422     | 1       | #Mid        | QPSK       | 23.92       | -2.7      | 19.07     | 34.77           | PASS    |
| Band71 | 10              | 133422     | 1       | #Max        | QPSK       | 23.78       | -2.7      | 18.93     | 34.77           | PASS    |
| Band71 | 10              | 133422     | 25      | #0          | QPSK       | 22.82       | -2.7      | 17.97     | 34.77           | PASS    |
| Band71 | 10              | 133422     | 25      | #Mid        | QPSK       | 22.80       | -2.7      | 17.95     | 34.77           | PASS    |
| Band71 | 10              | 133422     | 25      | #Max        | QPSK       | 22.78       | -2.7      | 17.93     | 34.77           | PASS    |
| Band71 | 10              | 133422     | 50      | #0          | QPSK       | 22.79       | -2.7      | 17.94     | 34.77           | PASS    |
| Band71 | 10              | 133422     | 1       | #0          | 16QAM      | 22.92       | -2.7      | 18.07     | 34.77           | PASS    |
| Band71 | 10              | 133422     | 1       | #Mid        | 16QAM      | 23.03       | -2.7      | 18.18     | 34.77           | PASS    |
| Band71 | 10              | 133422     | 1       | #Max        | 16QAM      | 22.97       | -2.7      | 18.12     | 34.77           | PASS    |

|        |    |        |     |      |       |       |      |       |       |      |
|--------|----|--------|-----|------|-------|-------|------|-------|-------|------|
| Band71 | 10 | 133422 | 25  | #0   | 16QAM | 21.85 | -2.7 | 17.00 | 34.77 | PASS |
| Band71 | 10 | 133422 | 25  | #Mid | 16QAM | 21.80 | -2.7 | 16.95 | 34.77 | PASS |
| Band71 | 10 | 133422 | 25  | #Max | 16QAM | 21.82 | -2.7 | 16.97 | 34.77 | PASS |
| Band71 | 10 | 133422 | 50  | #0   | 16QAM | 21.84 | -2.7 | 16.99 | 34.77 | PASS |
| Band71 | 15 | 133197 | 1   | #0   | QPSK  | 23.72 | -2.7 | 18.87 | 34.77 | PASS |
| Band71 | 15 | 133197 | 1   | #Mid | QPSK  | 24.06 | -2.7 | 19.21 | 34.77 | PASS |
| Band71 | 15 | 133197 | 1   | #Max | QPSK  | 23.94 | -2.7 | 19.09 | 34.77 | PASS |
| Band71 | 15 | 133197 | 36  | #0   | QPSK  | 22.96 | -2.7 | 18.11 | 34.77 | PASS |
| Band71 | 15 | 133197 | 36  | #Mid | QPSK  | 22.97 | -2.7 | 18.12 | 34.77 | PASS |
| Band71 | 15 | 133197 | 36  | #Max | QPSK  | 23.02 | -2.7 | 18.17 | 34.77 | PASS |
| Band71 | 15 | 133197 | 75  | #0   | QPSK  | 23.03 | -2.7 | 18.18 | 34.77 | PASS |
| Band71 | 15 | 133197 | 1   | #0   | 16QAM | 23.14 | -2.7 | 18.29 | 34.77 | PASS |
| Band71 | 15 | 133197 | 1   | #Mid | 16QAM | 23.50 | -2.7 | 18.65 | 34.77 | PASS |
| Band71 | 15 | 133197 | 1   | #Max | 16QAM | 23.34 | -2.7 | 18.49 | 34.77 | PASS |
| Band71 | 15 | 133197 | 36  | #0   | 16QAM | 21.93 | -2.7 | 17.08 | 34.77 | PASS |
| Band71 | 15 | 133197 | 36  | #Mid | 16QAM | 21.96 | -2.7 | 17.11 | 34.77 | PASS |
| Band71 | 15 | 133197 | 36  | #Max | 16QAM | 22.05 | -2.7 | 17.20 | 34.77 | PASS |
| Band71 | 15 | 133197 | 75  | #0   | 16QAM | 21.98 | -2.7 | 17.13 | 34.77 | PASS |
| Band71 | 15 | 133297 | 1   | #0   | QPSK  | 23.77 | -2.7 | 18.92 | 34.77 | PASS |
| Band71 | 15 | 133297 | 1   | #Mid | QPSK  | 24.35 | -2.7 | 19.50 | 34.77 | PASS |
| Band71 | 15 | 133297 | 1   | #Max | QPSK  | 23.82 | -2.7 | 18.97 | 34.77 | PASS |
| Band71 | 15 | 133297 | 36  | #0   | QPSK  | 22.94 | -2.7 | 18.09 | 34.77 | PASS |
| Band71 | 15 | 133297 | 36  | #Mid | QPSK  | 22.99 | -2.7 | 18.14 | 34.77 | PASS |
| Band71 | 15 | 133297 | 36  | #Max | QPSK  | 23.08 | -2.7 | 18.23 | 34.77 | PASS |
| Band71 | 15 | 133297 | 75  | #0   | QPSK  | 23.03 | -2.7 | 18.18 | 34.77 | PASS |
| Band71 | 15 | 133297 | 1   | #0   | 16QAM | 22.89 | -2.7 | 18.04 | 34.77 | PASS |
| Band71 | 15 | 133297 | 1   | #Mid | 16QAM | 23.31 | -2.7 | 18.46 | 34.77 | PASS |
| Band71 | 15 | 133297 | 1   | #Max | 16QAM | 22.99 | -2.7 | 18.14 | 34.77 | PASS |
| Band71 | 15 | 133297 | 36  | #0   | 16QAM | 21.98 | -2.7 | 17.13 | 34.77 | PASS |
| Band71 | 15 | 133297 | 36  | #Mid | 16QAM | 22.04 | -2.7 | 17.19 | 34.77 | PASS |
| Band71 | 15 | 133297 | 36  | #Max | 16QAM | 22.14 | -2.7 | 17.29 | 34.77 | PASS |
| Band71 | 15 | 133297 | 75  | #0   | 16QAM | 22.01 | -2.7 | 17.16 | 34.77 | PASS |
| Band71 | 15 | 133397 | 1   | #0   | QPSK  | 23.77 | -2.7 | 18.92 | 34.77 | PASS |
| Band71 | 15 | 133397 | 1   | #Mid | QPSK  | 24.01 | -2.7 | 19.16 | 34.77 | PASS |
| Band71 | 15 | 133397 | 1   | #Max | QPSK  | 23.81 | -2.7 | 18.96 | 34.77 | PASS |
| Band71 | 15 | 133397 | 36  | #0   | QPSK  | 22.83 | -2.7 | 17.98 | 34.77 | PASS |
| Band71 | 15 | 133397 | 36  | #Mid | QPSK  | 22.90 | -2.7 | 18.05 | 34.77 | PASS |
| Band71 | 15 | 133397 | 36  | #Max | QPSK  | 22.87 | -2.7 | 18.02 | 34.77 | PASS |
| Band71 | 15 | 133397 | 75  | #0   | QPSK  | 22.90 | -2.7 | 18.05 | 34.77 | PASS |
| Band71 | 15 | 133397 | 1   | #0   | 16QAM | 22.81 | -2.7 | 17.96 | 34.77 | PASS |
| Band71 | 15 | 133397 | 1   | #Mid | 16QAM | 23.16 | -2.7 | 18.31 | 34.77 | PASS |
| Band71 | 15 | 133397 | 1   | #Max | 16QAM | 22.92 | -2.7 | 18.07 | 34.77 | PASS |
| Band71 | 15 | 133397 | 36  | #0   | 16QAM | 21.82 | -2.7 | 16.97 | 34.77 | PASS |
| Band71 | 15 | 133397 | 36  | #Mid | 16QAM | 21.86 | -2.7 | 17.01 | 34.77 | PASS |
| Band71 | 15 | 133397 | 36  | #Max | 16QAM | 21.91 | -2.7 | 17.06 | 34.77 | PASS |
| Band71 | 15 | 133397 | 75  | #0   | 16QAM | 21.90 | -2.7 | 17.05 | 34.77 | PASS |
| Band71 | 20 | 133222 | 1   | #0   | QPSK  | 23.52 | -2.7 | 18.67 | 34.77 | PASS |
| Band71 | 20 | 133222 | 1   | #Mid | QPSK  | 23.98 | -2.7 | 19.13 | 34.77 | PASS |
| Band71 | 20 | 133222 | 1   | #Max | QPSK  | 23.72 | -2.7 | 18.87 | 34.77 | PASS |
| Band71 | 20 | 133222 | 50  | #0   | QPSK  | 22.94 | -2.7 | 18.09 | 34.77 | PASS |
| Band71 | 20 | 133222 | 50  | #Mid | QPSK  | 22.91 | -2.7 | 18.06 | 34.77 | PASS |
| Band71 | 20 | 133222 | 50  | #Max | QPSK  | 23.02 | -2.7 | 18.17 | 34.77 | PASS |
| Band71 | 20 | 133222 | 100 | #0   | QPSK  | 22.94 | -2.7 | 18.09 | 34.77 | PASS |
| Band71 | 20 | 133222 | 1   | #0   | 16QAM | 22.83 | -2.7 | 17.98 | 34.77 | PASS |
| Band71 | 20 | 133222 | 1   | #Mid | 16QAM | 23.29 | -2.7 | 18.44 | 34.77 | PASS |
| Band71 | 20 | 133222 | 1   | #Max | 16QAM | 23.07 | -2.7 | 18.22 | 34.77 | PASS |
| Band71 | 20 | 133222 | 50  | #0   | 16QAM | 21.98 | -2.7 | 17.13 | 34.77 | PASS |
| Band71 | 20 | 133222 | 50  | #Mid | 16QAM | 21.99 | -2.7 | 17.14 | 34.77 | PASS |
| Band71 | 20 | 133222 | 50  | #Max | 16QAM | 22.06 | -2.7 | 17.21 | 34.77 | PASS |
| Band71 | 20 | 133222 | 100 | #0   | 16QAM | 21.96 | -2.7 | 17.11 | 34.77 | PASS |
| Band71 | 20 | 133297 | 1   | #0   | QPSK  | 23.64 | -2.7 | 18.79 | 34.77 | PASS |
| Band71 | 20 | 133297 | 1   | #Mid | QPSK  | 24.09 | -2.7 | 19.24 | 34.77 | PASS |
| Band71 | 20 | 133297 | 1   | #Max | QPSK  | 23.80 | -2.7 | 18.95 | 34.77 | PASS |
| Band71 | 20 | 133297 | 50  | #0   | QPSK  | 22.85 | -2.7 | 18.00 | 34.77 | PASS |
| Band71 | 20 | 133297 | 50  | #Mid | QPSK  | 22.95 | -2.7 | 18.10 | 34.77 | PASS |
| Band71 | 20 | 133297 | 50  | #Max | QPSK  | 23.08 | -2.7 | 18.23 | 34.77 | PASS |
| Band71 | 20 | 133297 | 100 | #0   | QPSK  | 22.94 | -2.7 | 18.09 | 34.77 | PASS |
| Band71 | 20 | 133297 | 1   | #0   | 16QAM | 22.82 | -2.7 | 17.97 | 34.77 | PASS |
| Band71 | 20 | 133297 | 1   | #Mid | 16QAM | 23.31 | -2.7 | 18.46 | 34.77 | PASS |
| Band71 | 20 | 133297 | 1   | #Max | 16QAM | 22.93 | -2.7 | 18.08 | 34.77 | PASS |
| Band71 | 20 | 133297 | 50  | #0   | 16QAM | 21.84 | -2.7 | 16.99 | 34.77 | PASS |
| Band71 | 20 | 133297 | 50  | #Mid | 16QAM | 21.94 | -2.7 | 17.09 | 34.77 | PASS |
| Band71 | 20 | 133297 | 50  | #Max | 16QAM | 22.09 | -2.7 | 17.24 | 34.77 | PASS |
| Band71 | 20 | 133297 | 100 | #0   | 16QAM | 21.97 | -2.7 | 17.12 | 34.77 | PASS |
| Band71 | 20 | 133372 | 1   | #0   | QPSK  | 23.59 | -2.7 | 18.74 | 34.77 | PASS |
| Band71 | 20 | 133372 | 1   | #Mid | QPSK  | 23.96 | -2.7 | 19.11 | 34.77 | PASS |
| Band71 | 20 | 133372 | 1   | #Max | QPSK  | 23.60 | -2.7 | 18.75 | 34.77 | PASS |
| Band71 | 20 | 133372 | 50  | #0   | QPSK  | 22.80 | -2.7 | 17.95 | 34.77 | PASS |
| Band71 | 20 | 133372 | 50  | #Mid | QPSK  | 22.87 | -2.7 | 18.02 | 34.77 | PASS |
| Band71 | 20 | 133372 | 50  | #Max | QPSK  | 22.88 | -2.7 | 18.03 | 34.77 | PASS |
| Band71 | 20 | 133372 | 100 | #0   | QPSK  | 22.82 | -2.7 | 17.97 | 34.77 | PASS |
| Band71 | 20 | 133372 | 1   | #0   | 16QAM | 22.80 | -2.7 | 17.95 | 34.77 | PASS |

|        |    |        |     |      |       |       |      |       |       |      |
|--------|----|--------|-----|------|-------|-------|------|-------|-------|------|
| Band71 | 20 | 133372 | 1   | #Mid | 16QAM | 23.22 | -2.7 | 18.37 | 34.77 | PASS |
| Band71 | 20 | 133372 | 1   | #Max | 16QAM | 22.86 | -2.7 | 18.01 | 34.77 | PASS |
| Band71 | 20 | 133372 | 50  | #0   | 16QAM | 21.80 | -2.7 | 16.95 | 34.77 | PASS |
| Band71 | 20 | 133372 | 50  | #Mid | 16QAM | 21.97 | -2.7 | 17.12 | 34.77 | PASS |
| Band71 | 20 | 133372 | 50  | #Max | 16QAM | 21.93 | -2.7 | 17.08 | 34.77 | PASS |
| Band71 | 20 | 133372 | 100 | #0   | 16QAM | 21.84 | -2.7 | 16.99 | 34.77 | PASS |

Frequency stability

| LTE Band 2 (QPSK) / 1880MHz / BW20M |                 |                 |                  |        |        |
|-------------------------------------|-----------------|-----------------|------------------|--------|--------|
| Temperature (°C)                    | Voltage (Volt)  | Freq. Dev. (Hz) | Freq. Dev. (ppm) | Limit  | Result |
| 50                                  | Normal Voltage  | -3.25           | -0.002           | 2.5ppm | PASS   |
| 40                                  |                 | 3.01            | 0.002            |        |        |
| 30                                  |                 | 3.32            | 0.002            |        |        |
| 20                                  |                 | -8.23           | -0.004           |        |        |
| 10                                  |                 | 3.21            | 0.002            |        |        |
| 0                                   |                 | 3.05            | 0.002            |        |        |
| -10                                 |                 | 3.27            | 0.002            |        |        |
| -20                                 |                 | -3.34           | -0.002           |        |        |
| -30                                 |                 | 3.10            | 0.002            |        |        |
| 20                                  | Maximum Voltage | 1.57            | 0.001            |        |        |
| 20                                  | BEP             | -5.33           | -0.003           |        |        |

| LTE Band 2 (16QAM) / 1880MHz / BW20M |                 |                 |                  |        |        |
|--------------------------------------|-----------------|-----------------|------------------|--------|--------|
| Temperature (°C)                     | Voltage (Volt)  | Freq. Dev. (Hz) | Freq. Dev. (ppm) | Limit  | Result |
| 50                                   | Normal Voltage  | 3.10            | 0.002            | 2.5ppm | PASS   |
| 40                                   |                 | -2.79           | -0.001           |        |        |
| 30                                   |                 | -2.91           | -0.002           |        |        |
| 20                                   |                 | -7.65           | -0.004           |        |        |
| 10                                   |                 | -3.16           | -0.002           |        |        |
| 0                                    |                 | 2.74            | 0.001            |        |        |
| -10                                  |                 | 2.92            | 0.002            |        |        |
| -20                                  |                 | 3.25            | 0.002            |        |        |
| -30                                  |                 | 3.28            | 0.002            |        |        |
| 20                                   | Maximum Voltage | 1.36            | 0.001            |        |        |
| 20                                   | BEP             | 1.52            | 0.001            |        |        |

| LTE Band 4 (QPSK) / 1733MHz / BW20M |                   |                    |                     |        |        |
|-------------------------------------|-------------------|--------------------|---------------------|--------|--------|
| Temperature<br>(°C)                 | Voltage<br>(Volt) | Freq. Dev.<br>(Hz) | Freq. Dev.<br>(ppm) | Limit  | Result |
| 50                                  | Normal Voltage    | 2.11               | 0.001               | 2.5ppm | PASS   |
| 40                                  |                   | 2.20               | 0.001               |        |        |
| 30                                  |                   | 1.84               | 0.001               |        |        |
| 20                                  |                   | -5.46              | -0.003              |        |        |
| 10                                  |                   | 2.14               | 0.001               |        |        |
| 0                                   |                   | 1.87               | 0.001               |        |        |
| -10                                 |                   | -1.92              | -0.001              |        |        |
| -20                                 |                   | -1.71              | -0.001              |        |        |
| -30                                 |                   | 1.98               | 0.001               |        |        |
| 20                                  | Maximum Voltage   | -2.55              | -0.001              | 2.5ppm | PASS   |
| 20                                  | BEP               | -3.00              | -0.002              |        |        |

| LTE Band 4 (16QAM) / 1733MHz / BW20M |                   |                    |                     |        |        |
|--------------------------------------|-------------------|--------------------|---------------------|--------|--------|
| Temperature<br>(°C)                  | Voltage<br>(Volt) | Freq. Dev.<br>(Hz) | Freq. Dev.<br>(ppm) | Limit  | Result |
| 50                                   | Normal Voltage    | 0.38               | 0.000               | 2.5ppm | PASS   |
| 40                                   |                   | 0.60               | 0.000               |        |        |
| 30                                   |                   | -0.44              | 0.000               |        |        |
| 20                                   |                   | -2.43              | -0.001              |        |        |
| 10                                   |                   | 0.56               | 0.000               |        |        |
| 0                                    |                   | 0.44               | 0.000               |        |        |
| -10                                  |                   | 0.20               | 0.000               |        |        |
| -20                                  |                   | -0.66              | 0.000               |        |        |
| -30                                  |                   | -0.62              | 0.000               |        |        |
| 20                                   | Maximum Voltage   | -0.73              | 0.000               | 2.5ppm | PASS   |
| 20                                   | BEP               | 0.19               | 0.000               |        |        |

| LTE Band 5 (QPSK) / 836.5MHz / BW10M |                 |                 |                  |        |        |
|--------------------------------------|-----------------|-----------------|------------------|--------|--------|
| Temperature (°C)                     | Voltage (Volt)  | Freq. Dev. (Hz) | Freq. Dev. (ppm) | Limit  | Result |
| 50                                   | Normal Voltage  | 1.63            | 0.002            | 2.5ppm | PASS   |
| 40                                   |                 | 1.87            | 0.002            |        |        |
| 30                                   |                 | -1.82           | -0.002           |        |        |
| 20                                   |                 | -5.25           | -0.006           |        |        |
| 10                                   |                 | 2.01            | 0.002            |        |        |
| 0                                    |                 | 1.54            | 0.002            |        |        |
| -10                                  |                 | 1.87            | 0.002            |        |        |
| -20                                  |                 | -1.97           | -0.002           |        |        |
| -30                                  |                 | 1.56            | 0.002            |        |        |
| 20                                   | Maximum Voltage | 0.91            | 0.001            | 2.5ppm | PASS   |
| 20                                   | BEP             | 1.04            | 0.001            |        |        |

| LTE Band 5 (16QAM) / 836.5MHz / BW10M |                 |                 |                  |        |        |
|---------------------------------------|-----------------|-----------------|------------------|--------|--------|
| Temperature (°C)                      | Voltage (Volt)  | Freq. Dev. (Hz) | Freq. Dev. (ppm) | Limit  | Result |
| 50                                    | Normal Voltage  | -0.73           | -0.001           | 2.5ppm | PASS   |
| 40                                    |                 | 0.93            | 0.001            |        |        |
| 30                                    |                 | -1.04           | -0.001           |        |        |
| 20                                    |                 | -3.52           | -0.004           |        |        |
| 10                                    |                 | -0.75           | -0.001           |        |        |
| 0                                     |                 | 0.80            | 0.001            |        |        |
| -10                                   |                 | 1.03            | 0.001            |        |        |
| -20                                   |                 | -1.17           | -0.001           |        |        |
| -30                                   |                 | -0.92           | -0.001           |        |        |
| 20                                    | Maximum Voltage | -1.51           | -0.002           | 2.5ppm | PASS   |
| 20                                    | BEP             | 0.35            | 0.000            |        |        |

| LTE Band 7 (QPSK) / 2535MHz / BW20M |                 |                 |                  |        |        |
|-------------------------------------|-----------------|-----------------|------------------|--------|--------|
| Temperature (°C)                    | Voltage (Volt)  | Freq. Dev. (Hz) | Freq. Dev. (ppm) | Limit  | Result |
| 50                                  | Normal Voltage  | -2.46           | -0.001           | 2.5ppm | PASS   |
| 40                                  |                 | 2.38            | 0.001            |        |        |
| 30                                  |                 | 1.92            | 0.001            |        |        |
| 20                                  |                 | -6.07           | -0.002           |        |        |
| 10                                  |                 | -2.34           | -0.001           |        |        |
| 0                                   |                 | 2.45            | 0.001            |        |        |
| -10                                 |                 | -2.17           | -0.001           |        |        |
| -20                                 |                 | -2.50           | -0.001           |        |        |
| -30                                 |                 | -2.49           | -0.001           |        |        |
| 20                                  | Maximum Voltage | 0.99            | 0.000            | 2.5ppm | PASS   |
| 20                                  | BEP             | -3.26           | -0.001           |        |        |

| LTE Band 7 (16QAM) / 2535MHz / BW20M |                 |                 |                  |        |        |
|--------------------------------------|-----------------|-----------------|------------------|--------|--------|
| Temperature (°C)                     | Voltage (Volt)  | Freq. Dev. (Hz) | Freq. Dev. (ppm) | Limit  | Result |
| 50                                   | Normal Voltage  | 2.99            | 0.001            | 2.5ppm | PASS   |
| 40                                   |                 | -3.19           | -0.001           |        |        |
| 30                                   |                 | 2.84            | 0.001            |        |        |
| 20                                   |                 | -7.44           | -0.003           |        |        |
| 10                                   |                 | 3.01            | 0.001            |        |        |
| 0                                    |                 | 2.90            | 0.001            |        |        |
| -10                                  |                 | -2.67           | -0.001           |        |        |
| -20                                  |                 | -2.87           | -0.001           |        |        |
| -30                                  |                 | -2.64           | -0.001           |        |        |
| 20                                   | Maximum Voltage | -4.28           | -0.002           | 2.5ppm | PASS   |
| 20                                   | BEP             | -3.90           | -0.002           |        |        |

| LTE Band 12 (QPSK) / 707.5MHz / BW10M |                   |                    |                     |        |        |
|---------------------------------------|-------------------|--------------------|---------------------|--------|--------|
| Temperature<br>(°C)                   | Voltage<br>(Volt) | Freq. Dev.<br>(Hz) | Freq. Dev.<br>(ppm) | Limit  | Result |
| 50                                    | Normal Voltage    | -0.23              | 0.000               | 2.5ppm | PASS   |
| 40                                    |                   | -0.19              | 0.000               |        |        |
| 30                                    |                   | -0.14              | 0.000               |        |        |
| 20                                    |                   | -2.05              | -0.003              |        |        |
| 10                                    |                   | 0.09               | 0.000               |        |        |
| 0                                     |                   | -0.10              | 0.000               |        |        |
| -10                                   |                   | 0.27               | 0.000               |        |        |
| -20                                   |                   | 0.17               | 0.000               |        |        |
| -30                                   |                   | -0.10              | 0.000               |        |        |
| 20                                    | Maximum Voltage   | 0.17               | 0.000               | 2.5ppm | PASS   |
| 20                                    | BEP               | 0.06               | 0.000               |        |        |

| LTE Band 12 (16QAM) / 707.5MHz / BW10M |                   |                    |                     |        |        |
|----------------------------------------|-------------------|--------------------|---------------------|--------|--------|
| Temperature<br>(°C)                    | Voltage<br>(Volt) | Freq. Dev.<br>(Hz) | Freq. Dev.<br>(ppm) | Limit  | Result |
| 50                                     | Normal Voltage    | 0.35               | 0.000               | 2.5ppm | PASS   |
| 40                                     |                   | -0.36              | -0.001              |        |        |
| 30                                     |                   | -0.51              | -0.001              |        |        |
| 20                                     |                   | -0.90              | -0.001              |        |        |
| 10                                     |                   | 0.58               | 0.001               |        |        |
| 0                                      |                   | 0.27               | 0.000               |        |        |
| -10                                    |                   | -0.22              | 0.000               |        |        |
| -20                                    |                   | -0.54              | -0.001              |        |        |
| -30                                    |                   | -0.11              | 0.000               |        |        |
| 20                                     | Maximum Voltage   | -0.22              | 0.000               | 2.5ppm | PASS   |
| 20                                     | BEP               | -0.33              | 0.000               |        |        |

| LTE Band 13 (QPSK) / 782MHz / BW10M |                   |                    |                     |        |        |
|-------------------------------------|-------------------|--------------------|---------------------|--------|--------|
| Temperature<br>(°C)                 | Voltage<br>(Volt) | Freq. Dev.<br>(Hz) | Freq. Dev.<br>(ppm) | Limit  | Result |
| 50                                  | Normal Voltage    | -0.15              | 0.000               | 2.5ppm | PASS   |
| 40                                  |                   | -0.35              | 0.000               |        |        |
| 30                                  |                   | 0.36               | 0.000               |        |        |
| 20                                  |                   | -1.90              | -0.002              |        |        |
| 10                                  |                   | -0.04              | 0.000               |        |        |
| 0                                   |                   | 0.16               | 0.000               |        |        |
| -10                                 |                   | 0.09               | 0.000               |        |        |
| -20                                 |                   | -0.02              | 0.000               |        |        |
| -30                                 |                   | -0.30              | 0.000               |        |        |
| 20                                  | Maximum Voltage   | -0.48              | -0.001              | 2.5ppm | PASS   |
| 20                                  | BEP               | -0.42              | -0.001              |        |        |

| LTE Band 13 (16QAM) / 782MHz / BW10M |                   |                    |                     |        |        |
|--------------------------------------|-------------------|--------------------|---------------------|--------|--------|
| Temperature<br>(°C)                  | Voltage<br>(Volt) | Freq. Dev.<br>(Hz) | Freq. Dev.<br>(ppm) | Limit  | Result |
| 50                                   | Normal Voltage    | -2.70              | -0.003              | 2.5ppm | PASS   |
| 40                                   |                   | -2.52              | -0.003              |        |        |
| 30                                   |                   | -2.69              | -0.003              |        |        |
| 20                                   |                   | -6.69              | -0.009              |        |        |
| 10                                   |                   | -2.47              | -0.003              |        |        |
| 0                                    |                   | 2.75               | 0.004               |        |        |
| -10                                  |                   | -2.65              | -0.003              |        |        |
| -20                                  |                   | 2.61               | 0.003               |        |        |
| -30                                  |                   | -2.79              | -0.004              |        |        |
| 20                                   | Maximum Voltage   | -3.58              | -0.005              | 2.5ppm | PASS   |
| 20                                   | BEP               | -4.17              | -0.005              |        |        |

| LTE Band 17 (QPSK) / 710MHz / BW10M |                 |                 |                  |        |        |
|-------------------------------------|-----------------|-----------------|------------------|--------|--------|
| Temperature (°C)                    | Voltage (Volt)  | Freq. Dev. (Hz) | Freq. Dev. (ppm) | Limit  | Result |
| 50                                  | Normal Voltage  | 2.99            | 0.004            | 2.5ppm | PASS   |
| 40                                  |                 | 2.82            | 0.004            |        |        |
| 30                                  |                 | 2.87            | 0.004            |        |        |
| 20                                  |                 | -7.67           | -0.011           |        |        |
| 10                                  |                 | -3.28           | -0.005           |        |        |
| 0                                   |                 | -2.73           | -0.004           |        |        |
| -10                                 |                 | 2.92            | 0.004            |        |        |
| -20                                 |                 | 2.71            | 0.004            |        |        |
| -30                                 |                 | -3.25           | -0.005           |        |        |
| 20                                  | Maximum Voltage | 1.50            | 0.002            | 2.5ppm | PASS   |
| 20                                  | BEP             | -4.38           | -0.006           |        |        |

| LTE Band 17 (16QAM) / 710MHz / BW10M |                 |                 |                  |        |        |
|--------------------------------------|-----------------|-----------------|------------------|--------|--------|
| Temperature (°C)                     | Voltage (Volt)  | Freq. Dev. (Hz) | Freq. Dev. (ppm) | Limit  | Result |
| 50                                   | Normal Voltage  | 2.98            | 0.004            | 2.5ppm | PASS   |
| 40                                   |                 | -2.77           | -0.004           |        |        |
| 30                                   |                 | -2.66           | -0.004           |        |        |
| 20                                   |                 | -7.50           | -0.011           |        |        |
| 10                                   |                 | -2.85           | -0.004           |        |        |
| 0                                    |                 | 2.79            | 0.004            |        |        |
| -10                                  |                 | -2.82           | -0.004           |        |        |
| -20                                  |                 | -2.82           | -0.004           |        |        |
| -30                                  |                 | 2.65            | 0.004            |        |        |
| 20                                   | Maximum Voltage | -4.37           | -0.006           | 2.5ppm | PASS   |
| 20                                   | BEP             | -4.32           | -0.006           |        |        |

| LTE Band 38 (QPSK) / 2595MHz / BW20M |                 |                 |                  |        |        |
|--------------------------------------|-----------------|-----------------|------------------|--------|--------|
| Temperature (°C)                     | Voltage (Volt)  | Freq. Dev. (Hz) | Freq. Dev. (ppm) | Limit  | Result |
| 50                                   | Normal Voltage  | -0.49           | 0.000            | 2.5ppm | PASS   |
| 40                                   |                 | 0.77            | 0.000            |        |        |
| 30                                   |                 | -0.71           | 0.000            |        |        |
| 20                                   |                 | -0.27           | 0.000            |        |        |
| 10                                   |                 | -0.48           | 0.000            |        |        |
| 0                                    |                 | -0.64           | 0.000            |        |        |
| -10                                  |                 | 0.71            | 0.000            |        |        |
| -20                                  |                 | 0.62            | 0.000            |        |        |
| -30                                  |                 | -0.96           | 0.000            |        |        |
| 20                                   | Maximum Voltage | -0.34           | 0.000            | 2.5ppm | PASS   |
| 20                                   | BEP             | -0.49           | 0.000            |        |        |

| LTE Band 38 (16QAM) / 2595MHz / BW20M |                 |                 |                  |        |        |
|---------------------------------------|-----------------|-----------------|------------------|--------|--------|
| Temperature (°C)                      | Voltage (Volt)  | Freq. Dev. (Hz) | Freq. Dev. (ppm) | Limit  | Result |
| 50                                    | Normal Voltage  | -5.57           | -0.002           | 2.5ppm | PASS   |
| 40                                    |                 | -5.51           | -0.002           |        |        |
| 30                                    |                 | -5.70           | -0.002           |        |        |
| 20                                    |                 | -13.10          | -0.005           |        |        |
| 10                                    |                 | 5.88            | 0.002            |        |        |
| 0                                     |                 | -5.92           | -0.002           |        |        |
| -10                                   |                 | -5.99           | -0.002           |        |        |
| -20                                   |                 | -5.83           | -0.002           |        |        |
| -30                                   |                 | 5.79            | 0.002            |        |        |
| 20                                    | Maximum Voltage | 2.85            | 0.001            | 2.5ppm | PASS   |
| 20                                    | BEP             | -8.16           | -0.003           |        |        |

| Band40(2305-2315) (QPSK) / 2310MHz / BW10M |                   |                    |                     |        |        |
|--------------------------------------------|-------------------|--------------------|---------------------|--------|--------|
| Temperature<br>(°C)                        | Voltage<br>(Volt) | Freq. Dev.<br>(Hz) | Freq. Dev.<br>(ppm) | Limit  | Result |
| 50                                         | Normal Voltage    | 0.28               | 0.000               | 2.5ppm | PASS   |
| 40                                         |                   | -0.35              | 0.000               |        |        |
| 30                                         |                   | 0.82               | 0.000               |        |        |
| 20                                         |                   | -2.75              | -0.001              |        |        |
| 10                                         |                   | -0.39              | 0.000               |        |        |
| 0                                          |                   | -0.65              | 0.000               |        |        |
| -10                                        |                   | 0.75               | 0.000               |        |        |
| -20                                        |                   | 0.56               | 0.000               |        |        |
| -30                                        |                   | 0.52               | 0.000               |        |        |
| 20                                         | Maximum Voltage   | 0.30               | 0.000               | 2.5ppm | PASS   |
| 20                                         | BEP               | -1.19              | -0.001              |        |        |

| Band40(2305-2315) (16QAM) / 2310MHz / BW10M |                   |                    |                     |        |        |
|---------------------------------------------|-------------------|--------------------|---------------------|--------|--------|
| Temperature<br>(°C)                         | Voltage<br>(Volt) | Freq. Dev.<br>(Hz) | Freq. Dev.<br>(ppm) | Limit  | Result |
| 50                                          | Normal Voltage    | 0.34               | 0.000               | 2.5ppm | PASS   |
| 40                                          |                   | -0.22              | 0.000               |        |        |
| 30                                          |                   | -0.41              | 0.000               |        |        |
| 20                                          |                   | -2.09              | -0.001              |        |        |
| 10                                          |                   | 0.17               | 0.000               |        |        |
| 0                                           |                   | -0.02              | 0.000               |        |        |
| -10                                         |                   | -0.25              | 0.000               |        |        |
| -20                                         |                   | -0.13              | 0.000               |        |        |
| -30                                         |                   | 0.50               | 0.000               |        |        |
| 20                                          | Maximum Voltage   | 0.01               | 0.000               | 2.5ppm | PASS   |
| 20                                          | BEP               | 0.24               | 0.000               |        |        |

| Band40(2350-2360)(QPSK) / 2355MHz / BW10M |                   |                    |                     |        |        |
|-------------------------------------------|-------------------|--------------------|---------------------|--------|--------|
| Temperature<br>(°C)                       | Voltage<br>(Volt) | Freq. Dev.<br>(Hz) | Freq. Dev.<br>(ppm) | Limit  | Result |
| 50                                        | Normal Voltage    | 1.57               | 0.001               | 2.5ppm | PASS   |
| 40                                        |                   | 1.09               | 0.000               |        |        |
| 30                                        |                   | 1.20               | 0.001               |        |        |
| 20                                        |                   | -4.22              | -0.002              |        |        |
| 10                                        |                   | 1.08               | 0.000               |        |        |
| 0                                         |                   | -1.40              | -0.001              |        |        |
| -10                                       |                   | 1.43               | 0.001               |        |        |
| -20                                       |                   | -1.44              | -0.001              |        |        |
| -30                                       |                   | 1.58               | 0.001               |        |        |
| 20                                        | Maximum Voltage   | 0.58               | 0.000               | 2.5ppm | PASS   |
| 20                                        | BEP               | 0.63               | 0.000               |        |        |

| Band40(2350-2360)(16QAM) / 2355MHz / BW10M |                   |                    |                     |        |        |
|--------------------------------------------|-------------------|--------------------|---------------------|--------|--------|
| Temperature<br>(°C)                        | Voltage<br>(Volt) | Freq. Dev.<br>(Hz) | Freq. Dev.<br>(ppm) | Limit  | Result |
| 50                                         | Normal Voltage    | -0.49              | 0.000               | 2.5ppm | PASS   |
| 40                                         |                   | 0.70               | 0.000               |        |        |
| 30                                         |                   | -0.95              | 0.000               |        |        |
| 20                                         |                   | -3.18              | -0.001              |        |        |
| 10                                         |                   | -1.05              | 0.000               |        |        |
| 0                                          |                   | 0.92               | 0.000               |        |        |
| -10                                        |                   | 0.72               | 0.000               |        |        |
| -20                                        |                   | -0.82              | 0.000               |        |        |
| -30                                        |                   | -0.89              | 0.000               |        |        |
| 20                                         | Maximum Voltage   | -1.48              | -0.001              | 2.5ppm | PASS   |
| 20                                         | BEP               | -1.38              | -0.001              |        |        |