



# FCC RADIO TEST REPORT

**FCC ID** : QYLLN920F12  
**Equipment** : WWAN Module  
**Model Name** : LN920A12-WW  
**Applicant** : Getac Technology Corporation.  
5F., Building A, No. 209, Sec.1, Nangang Rd., Nangang  
Dist., Taipei City 115018, Taiwan, R.O.C.  
**Standard** : FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)

The product was received on May 22, 2025 and testing was performed from Jun. 10, 2025 to Jul. 11, 2025. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this partial report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Louis Wu

**Sporton International Inc. EMC & Wireless Communications Laboratory**  
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



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## History of this test report

| Report No. | Version | Description                                                                                                                                                    | Issue Date    |
|------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| FG552221B  | 01      | Initial issue of report                                                                                                                                        | Aug. 13, 2025 |
| FG552221B  | 02      | Revise Product Feature of Equipment Under Test, Appendix A and section 2.1<br>This report is an updated version, replacing the report issued on Aug. 13, 2025. | Aug. 20, 2025 |
| FG552221B  | 03      | Revised for section 2.4<br>This report is an updated version, replacing the report issued on Aug. 20, 2025.                                                    | Aug. 26, 2025 |
|            |         |                                                                                                                                                                |               |
|            |         |                                                                                                                                                                |               |
|            |         |                                                                                                                                                                |               |
|            |         |                                                                                                                                                                |               |
|            |         |                                                                                                                                                                |               |
|            |         |                                                                                                                                                                |               |
|            |         |                                                                                                                                                                |               |
|            |         |                                                                                                                                                                |               |
|            |         |                                                                                                                                                                |               |
|            |         |                                                                                                                                                                |               |
|            |         |                                                                                                                                                                |               |



## Summary of Test Result

| Report Clause | Ref Std. Clause                                                                                             | Test Items                                                                                                                              | Result (PASS/FAIL) | Remark |
|---------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------|
| 3.2           | §2.1046                                                                                                     | Conducted Output Power                                                                                                                  | Pass               | -      |
|               | §22.913 (a)(5)<br>§90.635                                                                                   | Effective Radiated Power<br>(Band 5) (Band 26)                                                                                          | Pass               |        |
|               | §27.50 (b)(10)<br>§27.50 (c)(10)                                                                            | Effective Radiated Power<br>(Band 12) (Band 13)<br>(Band 17) (Band 71)                                                                  |                    |        |
|               | §24.232 (c)<br>§27.50 (h)(2)                                                                                | Equivalent Isotropic Radiated Power<br>(Band 2) (Band 25)<br>(Band 7) (Band 38) (Band 41)                                               |                    |        |
|               | §27.50 (d)(4)                                                                                               | Equivalent Isotropic Radiated Power<br>(Band 4) (Band 66)                                                                               |                    |        |
|               | §90.542 (a)(7)                                                                                              | Effective Radiated Power<br>(Band 14)                                                                                                   |                    |        |
| 4.2           | §2.1053<br>§22.917 (a)<br>§24.238 (a)<br>§27.53 (c)(2)<br>§27.53 (f)<br>§27.53 (g)<br>§27.53 (h)<br>§90.691 | Radiated Spurious Emission<br>(Band 2) (Band 4) (Band 5)<br>(Band 12) (Band 13) (Band 17)<br>(Band 25) (Band 26) (Band 66)<br>(Band 71) | Pass               | -      |
|               | §2.1053<br>§27.53 (m)(4)                                                                                    | Radiated Spurious Emission<br>(Band 7) (Band 38) (Band 41)                                                                              |                    |        |
|               | §2.1053<br>§90.543 (e)(3)<br>§90.543 (f)                                                                    | Radiated Spurious Emission<br>(Band 14)                                                                                                 |                    |        |
|               | §2.1053<br>§27.53 (n)(2)                                                                                    | Radiated Spurious Emission                                                                                                              |                    |        |

**Note:** The test plans were by manufacturer definition.

### Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

### Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

**Reviewed by:** Yun Huang

**Report Producer:** Josie Hsu



# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Feature                             |                 |
|---------------------------------------------|-----------------|
| <b>General Specs</b><br>WCDMA/LTE, and GNSS |                 |
| <b>Antenna Type</b><br>WWAN: PIFA Antenna   |                 |
| <b>Sample 1</b>                             | EUT with Host 1 |
| <b>Sample 2</b>                             | EUT with Host 2 |

| Support band and evaluated information |                                                                  |
|----------------------------------------|------------------------------------------------------------------|
| <b>Supported band</b>                  | B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B38, B41, B66, B71 |
| <b>Evaluated and Tested band</b>       | B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B38, B41, B66, B71 |

| Antenna information |      |     |
|---------------------|------|-----|
| Band                | Main | Aux |
| B2                  | 2.58 | -   |
| B4                  | 2.25 | -   |
| B5                  | 0.92 | -   |
| B7                  | 2.37 | -   |
| B12                 | 2.18 | -   |
| B13                 | 0.87 | -   |
| B14                 | 0.73 | -   |
| B17                 | 2.18 | -   |
| B25                 | 2.58 | -   |
| B26                 | 0.92 | -   |
| B38                 | 1.44 | -   |
| B41                 | 2.37 | -   |
| B66                 | 2.25 | -   |
| B71                 | 1.76 | -   |

**Remark:** The above EUT's information was declared by manufacturer. Please refer to Disclaimer in report summary.



The product was installed into Tablet (Brand Name: Getac, Model Name: F120, F120Y (Y= 10 characters, Y can be 0-9, a-z, A-Z, “-“, “\_” or blank for marketing purpose and no impact safety related critical components and constructions.)) during test, and the host information was recorded in the following table.

| Host Information |                 |
|------------------|-----------------|
| Host 1           | Host with SKU B |
| Host 2           | Host with SKU C |

| DVT SKUs               | SKU B              | SKU C               |
|------------------------|--------------------|---------------------|
| CPU                    | ULTRA5-236V        | ULTRA7-268V         |
| DDR                    | INTEGRATED 16GB    | INTEGRATED 32GB     |
| SSD                    | 512GB              | 1TB                 |
| PANEL                  | Full FHD AUO       | Full FHD AUO        |
| DIGITIZER              | EMRright Digitizer | EMRright Digitizer  |
| OPTION BAY             | Barcode Reader     | Barcode Reader      |
| Expansion Bay          | HID RFID           | SMART CARD          |
| Right side option      | Fingerprinter      | RFID (SN-NSVG7-C01) |
| WLAN/BT                | Intel BE201NGW     | Intel BE201NGW      |
| WWAN                   | LN920A12-WW        | LN920A12-WW         |
| GNSS                   | LN920A12-WW        | LN920A12-WW         |
| Rear 8M Camera         | Support            | Support             |
| Webcam FHD             | Support            | Support             |
| USB3.2 Gen2 x 1 Type-A | Support            | Support             |
| Type-C (thunder bolt)  | Support            | Support             |

## 1.2 Modification of EUT

No modifications made to the EUT during the testing.

### 1.3 Testing Location

|                              |                                                                                                                        |
|------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Test Site</b>             | Sporton International Inc. EMC & Wireless Communications Laboratory                                                    |
| <b>Test Site Location</b>    | No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)<br>TEL: +886-3-327-3456<br>FAX: +886-3-328-4978 |
| <b>Test Site No.</b>         | <b>Sporton Site No.</b><br>TH03-HY                                                                                     |
| <b>Test Engineer</b>         | Cotty Hsu                                                                                                              |
| <b>Temperature (°C)</b>      | 22.4~22.9                                                                                                              |
| <b>Relative Humidity (%)</b> | 53.2~55.6                                                                                                              |

|                              |                                                                                                                                                  |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Test Site</b>             | Sporton International Inc. Wensan Laboratory                                                                                                     |
| <b>Test Site Location</b>    | No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist.,<br>Taoyuan City 333010, Taiwan (R.O.C.)<br>TEL: +886-3-327-0868<br>FAX: +886-3-327-0855 |
| <b>Test Site No.</b>         | <b>Sporton Site No.</b><br>03CH21-HY (TAF Code: 3786)                                                                                            |
| <b>Test Engineer</b>         | Fred Tseng, Ray Lung and Sky Chang                                                                                                               |
| <b>Temperature (°C)</b>      | 18~23                                                                                                                                            |
| <b>Relative Humidity (%)</b> | 50~65                                                                                                                                            |
| <b>Remark</b>                | The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.                                          |

**Note:** The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW1190 and TW3786

### 1.4 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ ANSI C63.26-2015
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.

**Remark:**

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.



## 2 Test Configuration of Equipment Under Test

### 2.1 Test Mode

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and find the worst plane as following table.

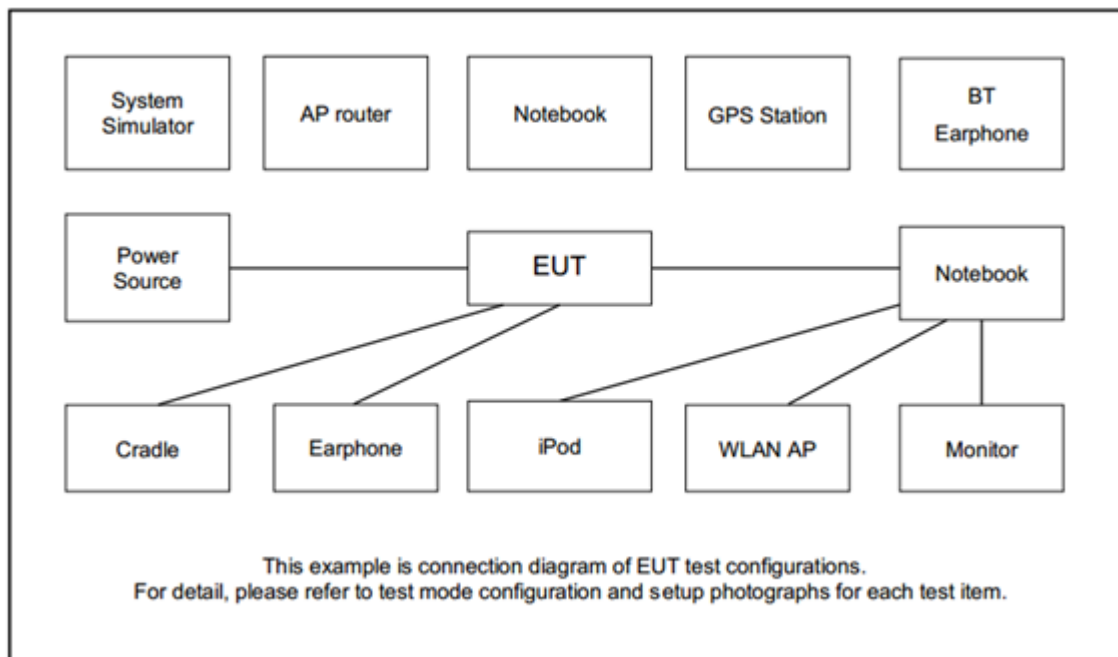
| Modulation Type | Modulation |
|-----------------|------------|
| A               | QPSK       |
| B               | 16QAM      |
| C               | 64QAM      |

| Test Item       | Modulation Type | Bandwidth      | RB Size       | Channel |
|-----------------|-----------------|----------------|---------------|---------|
| Conducted Power | A, B, C         | All            | 1, Half, Full | L, M, H |
| EIRP            | A, B, C         | All            | 1, Half, Full | L, M, H |
| RSE             | A               | 10 MHz or less | 1RB           | L, M, H |

**Remark:**

1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. During the RSE preliminary test, the standalone mode and charging modes (Adapter mode) were verified. It is determined that the adapter mode is the worst case for the official test.
4. All the radiated test cases were performed with Adapter 1, Battery 1 and SKUB.

## 2.2 Connection Diagram of Test System



## 2.3 Support Unit used in test configuration and system

| Item | Equipment        | Brand Name      | Model No. | FCC ID       | Data Cable        | Power Cord        |
|------|------------------|-----------------|-----------|--------------|-------------------|-------------------|
| 1.   | iPod Earphone    | Apple           | N/A       | Verification | Unshielded, 1.0 m | N/A               |
| 2.   | System Simulator | Rohde & Schwarz | CMU200    | N/A          | N/A               | Unshielded, 1.8 m |
| 3.   | System Simulator | Anritsu         | MT8821C   | N/A          | N/A               | Unshielded, 1.8 m |



## 2.4 Frequency List of Low/Middle/High Channels

| LTE Band 2 Channel and Frequency List |                        |        |        |         |
|---------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                              | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20                                    | Channel                | 18700  | 18900  | 19100   |
|                                       | Frequency              | 1860   | 1880   | 1900    |
| 15                                    | Channel                | 18675  | 18900  | 19125   |
|                                       | Frequency              | 1857.5 | 1880   | 1902.5  |
| 10                                    | Channel                | 18650  | 18900  | 19150   |
|                                       | Frequency              | 1855   | 1880   | 1905    |
| 5                                     | Channel                | 18625  | 18900  | 19175   |
|                                       | Frequency              | 1852.5 | 1880   | 1907.5  |
| 3                                     | Channel                | 18615  | 18900  | 19185   |
|                                       | Frequency              | 1851.5 | 1880   | 1908.5  |
| 1.4                                   | Channel                | 18607  | 18900  | 19193   |
|                                       | Frequency              | 1850.7 | 1880   | 1909.3  |

| LTE Band 4 Channel and Frequency List |                        |        |        |         |
|---------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                              | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20                                    | Channel                | 20050  | 20175  | 20300   |
|                                       | Frequency              | 1720   | 1732.5 | 1745    |
| 15                                    | Channel                | 20025  | 20175  | 20325   |
|                                       | Frequency              | 1717.5 | 1732.5 | 1747.5  |
| 10                                    | Channel                | 20000  | 20175  | 20350   |
|                                       | Frequency              | 1715   | 1732.5 | 1750    |
| 5                                     | Channel                | 19975  | 20175  | 20375   |
|                                       | Frequency              | 1712.5 | 1732.5 | 1752.5  |
| 3                                     | Channel                | 19965  | 20175  | 20385   |
|                                       | Frequency              | 1711.5 | 1732.5 | 1753.5  |
| 1.4                                   | Channel                | 19957  | 20175  | 20393   |
|                                       | Frequency              | 1710.7 | 1732.5 | 1754.3  |



| LTE Band 5 Channel and Frequency List |                        |        |        |         |
|---------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                              | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10                                    | Channel                | 20450  | 20525  | 20600   |
|                                       | Frequency              | 829    | 836.5  | 844     |
| 5                                     | Channel                | 20425  | 20525  | 20625   |
|                                       | Frequency              | 826.5  | 836.5  | 846.5   |
| 3                                     | Channel                | 20415  | 20525  | 20635   |
|                                       | Frequency              | 825.5  | 836.5  | 847.5   |
| 1.4                                   | Channel                | 20407  | 20525  | 20643   |
|                                       | Frequency              | 824.7  | 836.5  | 848.3   |

| LTE Band 7 Channel and Frequency List |                        |        |        |         |
|---------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                              | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20                                    | Channel                | 20850  | 21100  | 21350   |
|                                       | Frequency              | 2510   | 2535   | 2560    |
| 15                                    | Channel                | 20825  | 21100  | 21375   |
|                                       | Frequency              | 2507.5 | 2535   | 2562.5  |
| 10                                    | Channel                | 20800  | 21100  | 21400   |
|                                       | Frequency              | 2505   | 2535   | 2565    |
| 5                                     | Channel                | 20775  | 21100  | 21425   |
|                                       | Frequency              | 2502.5 | 2535   | 2567.5  |

| LTE Band 12 Channel and Frequency List |                        |        |        |         |
|----------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                               | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10                                     | Channel                | 23060  | 23095  | 23130   |
|                                        | Frequency              | 704    | 707.5  | 711     |
| 5                                      | Channel                | 23035  | 23095  | 23155   |
|                                        | Frequency              | 701.5  | 707.5  | 713.5   |
| 3                                      | Channel                | 23025  | 23095  | 23165   |
|                                        | Frequency              | 700.5  | 707.5  | 714.5   |
| 1.4                                    | Channel                | 23017  | 23095  | 23173   |
|                                        | Frequency              | 699.7  | 707.5  | 715.3   |



| LTE Band 13 Channel and Frequency List |                        |        |        |         |
|----------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                               | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10                                     | Channel                | -      | 23230  | -       |
|                                        | Frequency              | -      | 782    | -       |
| 5                                      | Channel                | 23205  | 23230  | 23255   |
|                                        | Frequency              | 779.5  | 782    | 784.5   |
| LTE Band 14 Channel and Frequency List |                        |        |        |         |
| BW [MHz]                               | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10                                     | Channel                | -      | 23330  | -       |
|                                        | Frequency              | -      | 793    | -       |
| 5                                      | Channel                | 23305  | 23330  | 23355   |
|                                        | Frequency              | 790.5  | 793    | 795.5   |
| LTE Band 17 Channel and Frequency List |                        |        |        |         |
| BW [MHz]                               | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10                                     | Channel                | 23780  | 23790  | 23800   |
|                                        | Frequency              | 709    | 710    | 711     |
| 5                                      | Channel                | 23755  | 23790  | 23825   |
|                                        | Frequency              | 706.5  | 710    | 713.5   |
| LTE Band 25 Channel and Frequency List |                        |        |        |         |
| BW [MHz]                               | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20                                     | Channel                | 26140  | 26340  | 26590   |
|                                        | Frequency              | 1860   | 1880   | 1905    |
| 15                                     | Channel                | 26115  | 26340  | 26615   |
|                                        | Frequency              | 1857.5 | 1880   | 1907.5  |
| 10                                     | Channel                | 26090  | 26340  | 26640   |
|                                        | Frequency              | 1855   | 1880   | 1910    |
| 5                                      | Channel                | 26065  | 26340  | 26665   |
|                                        | Frequency              | 1852.5 | 1880   | 1912.5  |
| 3                                      | Channel                | 26055  | 26340  | 26675   |
|                                        | Frequency              | 1851.5 | 1880   | 1913.5  |
| 1.4                                    | Channel                | 26047  | 26340  | 26683   |
|                                        | Frequency              | 1850.7 | 1880   | 1914.3  |



| LTE Band 26 Channel and Frequency List (Part22H) |                        |        |        |         |
|--------------------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                                         | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 15                                               | Channel                | 26865  | 26915  | 26965   |
|                                                  | Frequency              | 831.5  | 836.5  | 841.5   |
| 10                                               | Channel                | 26840  | 26915  | 26990   |
|                                                  | Frequency              | 829.0  | 836.5  | 844.0   |
| 5                                                | Channel                | 26815  | 26915  | 27015   |
|                                                  | Frequency              | 826.5  | 836.5  | 846.5   |
| 3                                                | Channel                | 26805  | 26915  | 27025   |
|                                                  | Frequency              | 825.5  | 836.5  | 847.5   |
| 1.4                                              | Channel                | 26797  | 26915  | 27033   |
|                                                  | Frequency              | 824.7  | 836.5  | 848.3   |

| LTE Band 26 Channel and Frequency List (Part90 S) |                        |        |        |         |
|---------------------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                                          | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10                                                | Channel                | -      | 26740  | -       |
|                                                   | Frequency              | -      | 819    | -       |
| 5                                                 | Channel                | 26715  | 26740  | 26765   |
|                                                   | Frequency              | 816.5  | 819    | 821.5   |
| 3                                                 | Channel                | 26705  | 26740  | 26775   |
|                                                   | Frequency              | 815.5  | 819    | 822.5   |
| 1.4                                               | Channel                | 26697  | 26740  | 26783   |
|                                                   | Frequency              | 814.7  | 819    | 823.3   |

| LTE Band 26 Channel and Frequency List (Part90 S) |                        |                     |       |   |
|---------------------------------------------------|------------------------|---------------------|-------|---|
| BW [MHz]                                          | Channel/Frequency(MHz) | cross-rule channels |       |   |
| 15                                                | Channel                | 26765               | 26790 | - |
|                                                   | Frequency              | 821.5               | 824   | - |
| 10                                                | Channel                | -                   | 26790 | - |
|                                                   | Frequency              | -                   | 824   | - |
| 5                                                 | Channel                | -                   | 26790 | - |
|                                                   | Frequency              | -                   | 824   | - |
| 3                                                 | Channel                | -                   | 26790 | - |
|                                                   | Frequency              | -                   | 824   | - |
| 1.4                                               | Channel                | -                   | 26790 | - |
|                                                   | Frequency              | -                   | 824   | - |



| LTE Band 38 Channel and Frequency List |                        |        |        |         |
|----------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                               | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20                                     | Channel                | 37850  | 38000  | 38150   |
|                                        | Frequency              | 2580.0 | 2595.0 | 2610.0  |
| 15                                     | Channel                | 37825  | 38000  | 38175   |
|                                        | Frequency              | 2577.5 | 2595.0 | 2612.5  |
| 10                                     | Channel                | 37800  | 38000  | 38200   |
|                                        | Frequency              | 2575.0 | 2595.0 | 2615.0  |
| 5                                      | Channel                | 37775  | 38000  | 38225   |
|                                        | Frequency              | 2572.5 | 2595.0 | 2617.5  |

| LTE Band 41 Channel and Frequency List |                        |        |        |         |
|----------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                               | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20                                     | Channel                | 39750  | 40620  | 41490   |
|                                        | Frequency              | 2506.0 | 2593.0 | 2680.0  |
| 15                                     | Channel                | 39725  | 40620  | 41515   |
|                                        | Frequency              | 2503.5 | 2593.0 | 2682.5  |
| 10                                     | Channel                | 39700  | 40620  | 41540   |
|                                        | Frequency              | 2501.0 | 2593.0 | 2685.0  |
| 5                                      | Channel                | 39675  | 40620  | 41565   |
|                                        | Frequency              | 2498.5 | 2593.0 | 2687.5  |



| LTE Band 66 Channel and Frequency List |                        |        |        |         |
|----------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                               | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20                                     | Channel                | 132072 | 132322 | 132572  |
|                                        | Frequency              | 1720   | 1745   | 1770    |
| 15                                     | Channel                | 132047 | 132322 | 132597  |
|                                        | Frequency              | 1717.5 | 1745   | 1772.5  |
| 10                                     | Channel                | 132022 | 132322 | 132622  |
|                                        | Frequency              | 1715   | 1745   | 1775    |
| 5                                      | Channel                | 131997 | 132322 | 132647  |
|                                        | Frequency              | 1712.5 | 1745   | 1777.5  |
| 3                                      | Channel                | 131987 | 132322 | 132657  |
|                                        | Frequency              | 1711.5 | 1745   | 1778.5  |
| 1.4                                    | Channel                | 131979 | 132322 | 132665  |
|                                        | Frequency              | 1710.7 | 1745   | 1779.3  |

| LTE Band 71 Channel and Frequency List |                        |        |        |         |
|----------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                               | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20                                     | Channel                | 133222 | 133297 | 133372  |
|                                        | Frequency              | 673.0  | 680.5  | 688.0   |
| 15                                     | Channel                | 133197 | 133297 | 133397  |
|                                        | Frequency              | 670.5  | 680.5  | 690.5   |
| 10                                     | Channel                | 133172 | 133272 | 133422  |
|                                        | Frequency              | 668.0  | 678    | 693.0   |
| 5                                      | Channel                | 133147 | 133297 | 133447  |
|                                        | Frequency              | 665.5  | 680.5  | 695.5   |



| LTE Band 5B Channel and Frequency List_CA |                        |           |        |        |         |
|-------------------------------------------|------------------------|-----------|--------|--------|---------|
| BW [MHz]                                  | Channel/Frequency(MHz) |           | Lowest | Middle | Highest |
| 5 + 10                                    | PCC                    | Channel   | 20428  | 20478  | 20528   |
|                                           |                        | Frequency | 826.8  | 831.8  | 836.8   |
|                                           | SCC                    | Channel   | 20500  | 20550  | 20600   |
|                                           |                        | Frequency | 834.0  | 839.0  | 844.0   |
| 10 + 5                                    | PCC                    | Channel   | 20450  | 20500  | 20550   |
|                                           |                        | Frequency | 829.0  | 834.0  | 839.0   |
|                                           | SCC                    | Channel   | 20522  | 20572  | 20622   |
|                                           |                        | Frequency | 836.2  | 841.2  | 846.2   |
| 10 + 10                                   | PCC                    | Channel   | 20450  | 20476  | 20501   |
|                                           |                        | Frequency | 829.0  | 831.6  | 834.1   |
|                                           | SCC                    | Channel   | 20549  | 20575  | 20600   |
|                                           |                        | Frequency | 838.9  | 841.5  | 844.0   |



| LTE Band 7C Channel and Frequency List_CA |                        |           |        |        |         |
|-------------------------------------------|------------------------|-----------|--------|--------|---------|
| BW [MHz]                                  | Channel/Frequency(MHz) |           | Lowest | Middle | Highest |
| 20 + 20                                   | PCC                    | Channel   | 20850  | 21001  | 21152   |
|                                           |                        | Frequency | 2510.0 | 2525.1 | 2540.2  |
|                                           | SCC                    | Channel   | 21048  | 21199  | 21350   |
|                                           |                        | Frequency | 2529.8 | 2544.9 | 2560.0  |
| 20 + 15                                   | PCC                    | Channel   | 20850  | 21026  | 21201   |
|                                           |                        | Frequency | 2510.0 | 2527.6 | 2545.1  |
|                                           | SCC                    | Channel   | 21021  | 21197  | 21372   |
|                                           |                        | Frequency | 2527.1 | 2544.7 | 2562.2  |
| 15 + 20                                   | PCC                    | Channel   | 20828  | 21003  | 21179   |
|                                           |                        | Frequency | 2507.8 | 2525.3 | 2542.9  |
|                                           | SCC                    | Channel   | 20999  | 21174  | 21350   |
|                                           |                        | Frequency | 2524.9 | 2542.4 | 2560.0  |
| 20 + 10                                   | PCC                    | Channel   | 20850  | 21051  | 21251   |
|                                           |                        | Frequency | 2510.0 | 2530.1 | 2550.1  |
|                                           | SCC                    | Channel   | 20994  | 21195  | 21395   |
|                                           |                        | Frequency | 2524.4 | 2544.5 | 2564.5  |
| 10 + 20                                   | PCC                    | Channel   | 20805  | 21006  | 21206   |
|                                           |                        | Frequency | 2505.5 | 2525.6 | 2545.6  |
|                                           | SCC                    | Channel   | 20949  | 21150  | 21350   |
|                                           |                        | Frequency | 2519.9 | 2540.0 | 2560.0  |
| 15 + 15                                   | PCC                    | Channel   | 20825  | 21025  | 21225   |
|                                           |                        | Frequency | 2507.5 | 2527.5 | 2547.5  |
|                                           | SCC                    | Channel   | 20975  | 21175  | 21375   |
|                                           |                        | Frequency | 2522.5 | 2542.5 | 2562.5  |



| LTE Band 38C Channel and Frequency List_CA |                        |           |        |        |         |
|--------------------------------------------|------------------------|-----------|--------|--------|---------|
| BW [MHz]                                   | Channel/Frequency(MHz) |           | Lowest | Middle | Highest |
| 20 + 20                                    | PCC                    | Channel   | 37850  | 37901  | 37952   |
|                                            |                        | Frequency | 2580.0 | 2585.1 | 2590.2  |
|                                            | SCC                    | Channel   | 38048  | 38099  | 38150   |
|                                            |                        | Frequency | 2599.8 | 2604.9 | 2610.0  |
| 15 + 15                                    | PCC                    | Channel   | 37825  | 37925  | 38025   |
|                                            |                        | Frequency | 2577.5 | 2587.5 | 2597.5  |
|                                            | SCC                    | Channel   | 37975  | 38075  | 38175   |
|                                            |                        | Frequency | 2592.5 | 2602.5 | 2612.5  |

| LTE Band 41C Channel and Frequency List_CA |                        |           |        |        |         |
|--------------------------------------------|------------------------|-----------|--------|--------|---------|
| BW [MHz]                                   | Channel/Frequency(MHz) |           | Lowest | Middle | Highest |
| 20 + 20                                    | PCC                    | Channel   | 39750  | 40521  | 41292   |
|                                            |                        | Frequency | 2506.0 | 2583.1 | 2660.2  |
|                                            | SCC                    | Channel   | 39948  | 40719  | 41490   |
|                                            |                        | Frequency | 2525.8 | 2602.9 | 2680.0  |
| 20 + 15                                    | PCC                    | Channel   | 39750  | 40546  | 41341   |
|                                            |                        | Frequency | 2506.0 | 2585.6 | 2665.1  |
|                                            | SCC                    | Channel   | 39921  | 40717  | 41512   |
|                                            |                        | Frequency | 2523.1 | 2602.7 | 2682.2  |
| 15 + 20                                    | PCC                    | Channel   | 39728  | 40523  | 41319   |
|                                            |                        | Frequency | 2503.8 | 2593.3 | 2662.9  |
|                                            | SCC                    | Channel   | 39899  | 40694  | 41490   |
|                                            |                        | Frequency | 2520.9 | 2600.4 | 2680.0  |
| 20 + 10                                    | PCC                    | Channel   | 39750  | 40571  | 41391   |
|                                            |                        | Frequency | 2506.0 | 2588.1 | 2670.1  |
|                                            | SCC                    | Channel   | 39894  | 40715  | 41535   |
|                                            |                        | Frequency | 2520.4 | 2602.5 | 2684.5  |
| 10 + 20                                    | PCC                    | Channel   | 39705  | 40526  | 41346   |
|                                            |                        | Frequency | 2501.5 | 2583.6 | 2665.6  |
|                                            | SCC                    | Channel   | 39849  | 40670  | 41490   |
|                                            |                        | Frequency | 2515.9 | 2598.0 | 2680.0  |



| LTE Band 41C Channel and Frequency List_CA |     |           |        |        |        |
|--------------------------------------------|-----|-----------|--------|--------|--------|
| 20 + 5                                     | PCC | Channel   | 39750  | 40595  | 41440  |
|                                            |     | Frequency | 2506.0 | 2590.5 | 2675.0 |
|                                            | SCC | Channel   | 39867  | 40712  | 41557  |
|                                            |     | Frequency | 2517.7 | 2602.2 | 2686.7 |
| 5 + 20                                     | PCC | Channel   | 39683  | 40528  | 41373  |
|                                            |     | Frequency | 2499.3 | 2583.8 | 2668.3 |
|                                            | SCC | Channel   | 39800  | 40645  | 41490  |
|                                            |     | Frequency | 2511.0 | 2595.5 | 2680.0 |
| 15 + 15                                    | PCC | Channel   | 39725  | 40545  | 41365  |
|                                            |     | Frequency | 2503.5 | 2585.5 | 2667.5 |
|                                            | SCC | Channel   | 39875  | 40695  | 41515  |
|                                            |     | Frequency | 2518.5 | 2600.5 | 2682.5 |

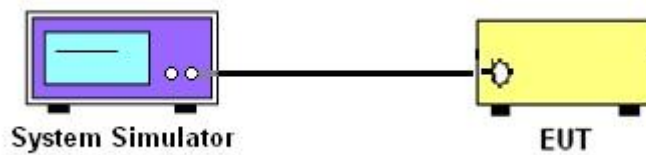
### 3 Conducted Test Items

#### 3.1 Measuring Instruments

See list of measuring instruments of this test report.

##### 3.1.1 Test Setup

##### 3.1.2 Conducted Output Power



##### 3.1.3 Test Result of Conducted Test

Please refer to Appendix A.



## **3.2 Conducted Output Power and ERP/EIRP**

### **3.2.1 Description of the Conducted Output Power Measurement and ERP/EIRP Measurement**

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.

The ERP of mobile transmitters must not exceed 7 Watts for LTE Band 5, Band 26 (Part 22H)

The conducted power of mobile transmitters must not exceed 100 Watts for LTE Band 26 (Part 90S)

The ERP of mobile transmitters must not exceed 3 Watts for LTE Band 12, Band 13, Band 14, Band 17, Band 71

The EIRP of mobile transmitters must not exceed 2 Watts for LTE Band 2, Band 25, Band 7, Band 38, Band 41

The EIRP of mobile transmitters must not exceed 1 Watts for LTE Band 4, Band 66

According to KDB 412172 D01 Power Approach,

$EIRP = P_T + G_T - L_C$ ,  $ERP = EIRP - 2.15$ , where

$P_T$  = transmitter output power in dBm

$G_T$  = gain of the transmitting antenna in dBi

$L_C$  = signal attenuation in the connecting cable between the transmitter and antenna in dB

### **3.2.2 Test Procedures**

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

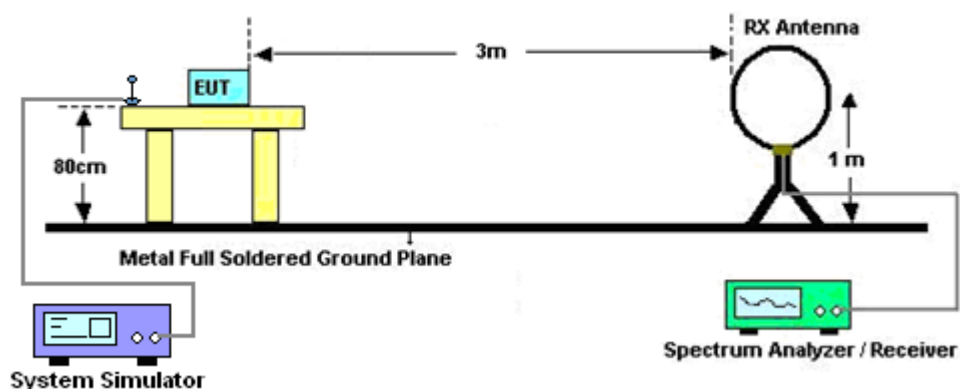
## 4 Radiated Test Items

### 4.1 Measuring Instruments

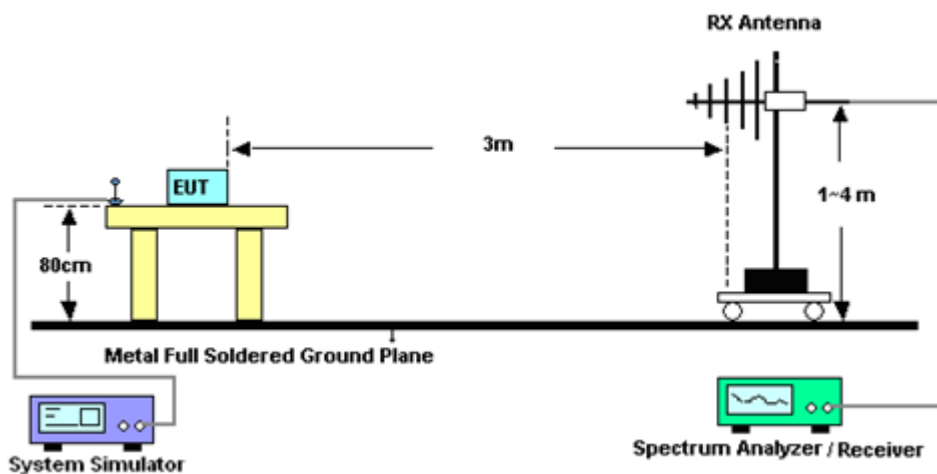
See list of measuring instruments of this test report.

#### 4.1.1 Test Setup

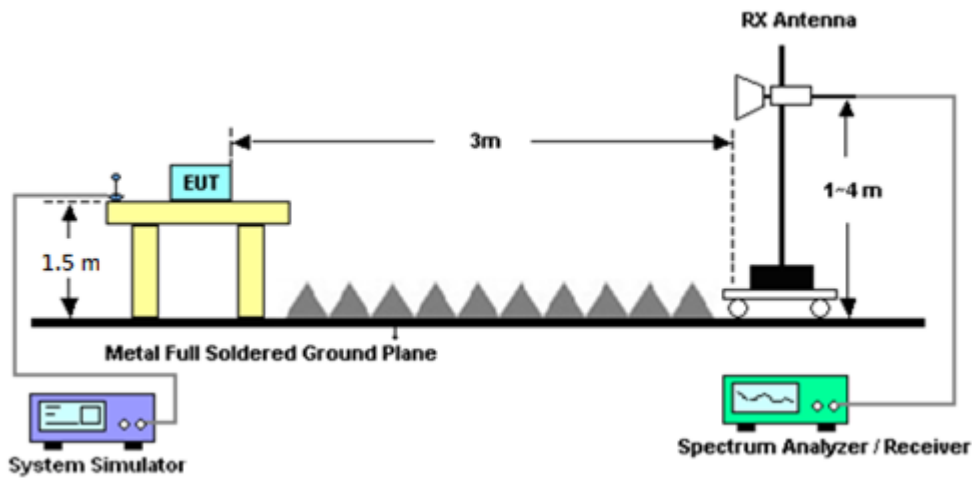
For radiated test below 30MHz



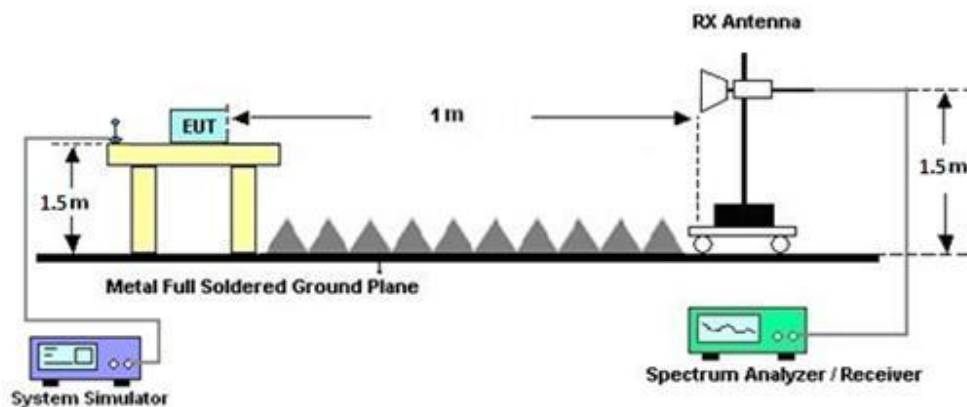
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



#### 4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

##### Note:

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.



## **4.2 Radiated Spurious Emission Measurement**

### **4.2.1 Description of Radiated Spurious Emission Measurement**

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 LTE Band 7, 38, 41

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.

For LTE Band 13

For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

For LTE Band 14

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

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.



#### 4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4 Radiated measurement using the field strength method.

The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.

1. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
2. The table was rotated 360 degrees to determine the position of the highest spurious emission.
3. 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.
4. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
5. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
6.  $EIRP(dBm) = Level(dBuV/m) + 20\log(d) - 104.77$ , where d is the distance at which field strength limit is specified in the rules
7.  $Field\ Strength\ Level(dBm) = Spectrum\ Reading(dBm) + Antenna\ Factor + Cable\ Loss + Read\ Level - Preamplifier\ Factor$ .
8.  $ERP(dBm) = EIRP(dBm) - 2.15$
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.



## 5 List of Measuring Equipment

| Instrument                             | Brand Name                          | Model No.                                                                   | Serial No.                     | Characteristics                     | Calibration Date | Test Date                       | Due Date      | Remark                   |
|----------------------------------------|-------------------------------------|-----------------------------------------------------------------------------|--------------------------------|-------------------------------------|------------------|---------------------------------|---------------|--------------------------|
| LOOP Antenna                           | Rohde & Schwarz                     | HFH2-Z2                                                                     | 100488                         | 9 kHz~30 MHz                        | Aug. 29, 2024    | Jun. 10, 2025~<br>Jun. 13, 2025 | Aug. 28, 2025 | Radiation<br>(03CH21-HY) |
| Bilog Antenna                          | TESEQ & WOKEN                       | CBL 6111D &<br>00802N1D-06                                                  | 63303 & 001                    | 30MHz~1GHz                          | Dec. 17, 2024    | Jun. 10, 2025~<br>Jun. 13, 2025 | Dec. 16, 2025 | Radiation<br>(03CH21-HY) |
| Double Ridged<br>Guide Horn<br>Antenna | RFSPIN                              | DRH18-E                                                                     | LE2C03A18EN                    | 1GHz~18GHz                          | Jul. 11, 2024    | Jun. 10, 2025~<br>Jun. 13, 2025 | Jul. 10, 2025 | Radiation<br>(03CH21-HY) |
| SHF-EHF Horn<br>Antenna                | SCHWARZB<br>ECK                     | BBHA 9170                                                                   | 1223                           | 18GHz~40GHz                         | Jun. 24, 2024    | Jun. 10, 2025~<br>Jun. 13, 2025 | Jun. 23, 2025 | Radiation<br>(03CH21-HY) |
| Amplifier                              | SONOMA                              | 310N                                                                        | 421580                         | 30MHz~1GHz                          | Jul. 14, 2024    | Jun. 10, 2025~<br>Jun. 13, 2025 | Jul. 13, 2025 | Radiation<br>(03CH21-HY) |
| Amplifier                              | EMEC                                | EM01G18GA                                                                   | 060876                         | 1GHz~18GHz                          | Sep. 27, 2024    | Jun. 10, 2025~<br>Jun. 13, 2025 | Sep. 26, 2025 | Radiation<br>(03CH21-HY) |
| Preamplifier                           | EMEC                                | EM18G40G                                                                    | 060873                         | 18GHz~40GHz                         | Sep. 02, 2024    | Jun. 10, 2025~<br>Jun. 13, 2025 | Sep. 01, 2025 | Radiation<br>(03CH21-HY) |
| Spectrum<br>Analyzer                   | Keysight                            | N9010B                                                                      | MY62170358                     | 10Hz~44GHz                          | Sep. 06, 2024    | Jun. 10, 2025~<br>Jun. 13, 2025 | Sep. 05, 2025 | Radiation<br>(03CH21-HY) |
| RF Cable                               | HUBER +<br>SUHNER                   | SUCOFLEX<br>102                                                             | 803951/2                       | 9kHz~30MHz                          | Mar. 05, 2025    | Jun. 10, 2025~<br>Jun. 13, 2025 | Mar. 04, 2026 | Radiation<br>(03CH21-HY) |
| RF Cable                               | HUBER +<br>SUHNER                   | SUCOFLEX<br>102                                                             | 804397/2,8046<br>12/2,803954/2 | 30MHz~40GHz                         | Aug. 12, 2024    | Jun. 10, 2025~<br>Jun. 13, 2025 | Aug. 11, 2025 | Radiation<br>(03CH21-HY) |
| Hygrometer                             | TECEPEL                             | DTM-303A                                                                    | TP211568                       | N/A                                 | Oct. 21, 2024    | Jun. 10, 2025~<br>Jun. 13, 2025 | Oct. 20, 2025 | Radiation<br>(03CH21-HY) |
| Controller                             | EMEC                                | EM 1000                                                                     | N/A                            | Control Turn<br>table & Ant Mast    | N/A              | Jun. 10, 2025~<br>Jun. 13, 2025 | N/A           | Radiation<br>(03CH21-HY) |
| Antenna Mast                           | EMEC                                | AM-BS-4500-B                                                                | N/A                            | 1~4m                                | N/A              | Jun. 10, 2025~<br>Jun. 13, 2025 | N/A           | Radiation<br>(03CH21-HY) |
| Turn Table                             | EMEC                                | TT 2000                                                                     | N/A                            | 0~360 Degree                        | N/A              | Jun. 10, 2025~<br>Jun. 13, 2025 | N/A           | Radiation<br>(03CH21-HY) |
| Software                               | Audix                               | E3<br>6.2009-8-24                                                           | RK-001053                      | N/A                                 | N/A              | Jun. 10, 2025~<br>Jun. 13, 2025 | N/A           | Radiation<br>(03CH21-HY) |
| Radio<br>Communication<br>Analyzer     | Anritsu                             | MT8821C                                                                     | 6262025353                     | LTE FDD/TDD<br>LTE-2CC<br>DLCA/ULCA | Oct. 01, 2024    | Jun. 13, 2025~<br>Jul. 11, 2025 | Sep. 30, 2025 | Conducted<br>(TH03-HY)   |
| Coupler+10dB+<br>RFcable               | Warison +<br>WoKen +<br>E-Instument | 20dB 25W<br>SMA<br>Directional<br>Coupler+ 10dB<br>18GHz_5W+S<br>FL405_1.5M | #A+#1+#1+#7                    | 1-18GHz                             | Jan. 03, 2025    | Jun. 13, 2025~<br>Jul. 11, 2025 | Jan. 02, 2026 | Conducted<br>(TH03-HY)   |
| Spectrum<br>Analyzer                   | Rohde &<br>Schwarz                  | FSV40                                                                       | 101906                         | 10Hz~40GHz                          | Jul. 26, 2024    | Jun. 13, 2025~<br>Jul. 11, 2025 | Jul. 25, 2025 | Conducted<br>(TH03-HY)   |
| Software                               | Sporton                             | LTE<br>Conducted<br>Test Tools                                              | N/A                            | Conducted Test<br>Item              | N/A              | Jun. 13, 2025~<br>Jul. 11, 2025 | N/A           | Conducted<br>(TH03-HY)   |
| Hygrometer                             | TECEPEL                             | DTM-303B                                                                    | TP200886                       | N/A                                 | Mar. 03, 2025    | Jun. 13, 2025~<br>Jul. 11, 2025 | Mar. 02, 2026 | Conducted<br>(TH03-HY)   |



## 6 Measurement Uncertainty

### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 6.6 dB |
|-------------------------------------------------------------------------|--------|

### Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 5.0 dB |
|-------------------------------------------------------------------------|--------|

### Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 4.7 dB |
|-------------------------------------------------------------------------|--------|

### Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 5.3 dB |
|-------------------------------------------------------------------------|--------|

## Appendix A. Test Results of Conducted Test

### Conducted Output Power (Average power and ERP/EIRP)

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2.58 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                         | 1         | 0         | QPSK   | 23.19  | 23.37  | 23.29   | 25.95      | 0.3936   |
| 20                                                         | 1         | 49        |        | 23.21  | 23.36  | 23.25   |            |          |
| 20                                                         | 1         | 99        |        | 23.14  | 23.27  | 23.22   |            |          |
| 20                                                         | 50        | 0         |        | 22.37  | 22.40  | 22.50   |            |          |
| 20                                                         | 50        | 24        |        | 22.41  | 22.40  | 22.30   |            |          |
| 20                                                         | 50        | 50        |        | 22.40  | 22.46  | 22.42   |            |          |
| 20                                                         | 100       | 0         |        | 22.37  | 22.42  | 22.50   |            |          |
| 20                                                         | 1         | 0         | 16-QAM | 22.47  | 22.47  | 22.41   | 25.08      | 0.3221   |
| 20                                                         | 1         | 49        |        | 22.39  | 22.50  | 22.43   |            |          |
| 20                                                         | 1         | 99        |        | 22.32  | 22.50  | 22.47   |            |          |
| 20                                                         | 50        | 0         |        | 21.41  | 21.48  | 21.47   |            |          |
| 20                                                         | 50        | 24        |        | 21.36  | 21.50  | 21.41   |            |          |
| 20                                                         | 50        | 50        |        | 21.35  | 21.48  | 21.39   |            |          |
| 20                                                         | 100       | 0         |        | 21.36  | 21.47  | 21.46   |            |          |
| 20                                                         | 1         | 0         | 64-QAM | 21.45  | 21.41  | 21.39   | 24.03      | 0.2529   |
| 20                                                         | 1         | 49        |        | 21.26  | 21.43  | 21.30   |            |          |
| 20                                                         | 1         | 99        |        | 21.20  | 21.42  | 21.45   |            |          |
| 20                                                         | 50        | 0         |        | 20.35  | 20.42  | 20.28   |            |          |
| 20                                                         | 50        | 24        |        | 20.30  | 20.45  | 20.39   |            |          |
| 20                                                         | 50        | 50        |        | 20.20  | 20.35  | 20.37   |            |          |
| 20                                                         | 100       | 0         |        | 20.24  | 20.41  | 20.39   |            |          |
| Limit                                                      | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2.58 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                         | 1         | 0         | QPSK   | 23.19  | 23.31  | 23.22   | 25.89      | 0.3882   |
| 15                                                         | 1         | 37        |        | 23.17  | 23.31  | 23.23   |            |          |
| 15                                                         | 1         | 74        |        | 23.17  | 23.29  | 23.22   |            |          |
| 15                                                         | 36        | 0         |        | 22.33  | 22.44  | 22.35   |            |          |
| 15                                                         | 36        | 20        |        | 22.33  | 22.46  | 22.40   |            |          |
| 15                                                         | 36        | 39        |        | 22.27  | 22.41  | 22.36   |            |          |
| 15                                                         | 75        | 0         |        | 22.32  | 22.45  | 22.37   |            |          |
| 15                                                         | 1         | 0         | 16-QAM | 22.50  | 22.50  | 22.42   | 25.08      | 0.3221   |
| 15                                                         | 1         | 37        |        | 22.39  | 22.40  | 22.48   |            |          |
| 15                                                         | 1         | 74        |        | 22.32  | 22.40  | 22.45   |            |          |
| 15                                                         | 36        | 0         |        | 21.36  | 21.47  | 21.35   |            |          |
| 15                                                         | 36        | 20        |        | 21.36  | 21.49  | 21.41   |            |          |
| 15                                                         | 36        | 39        |        | 21.29  | 21.47  | 21.37   |            |          |
| 15                                                         | 75        | 0         |        | 21.33  | 21.44  | 21.35   |            |          |
| 15                                                         | 1         | 0         | 64-QAM | 21.28  | 21.29  | 21.27   | 23.89      | 0.2449   |
| 15                                                         | 1         | 37        |        | 21.08  | 21.30  | 21.10   |            |          |
| 15                                                         | 1         | 74        |        | 21.02  | 21.27  | 21.31   |            |          |
| 15                                                         | 36        | 0         |        | 20.16  | 20.27  | 20.13   |            |          |
| 15                                                         | 36        | 20        |        | 20.12  | 20.32  | 20.22   |            |          |
| 15                                                         | 36        | 39        |        | 20.03  | 20.17  | 20.24   |            |          |
| 15                                                         | 75        | 0         |        | 20.11  | 20.22  | 20.28   |            |          |
| Limit                                                      | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2.58 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                         | 1         | 0         | QPSK   | 23.12  | 23.28  | 23.24   | 25.86      | 0.3855   |
| 10                                                         | 1         | 25        |        | 23.11  | 23.28  | 23.27   |            |          |
| 10                                                         | 1         | 49        |        | 23.09  | 23.25  | 23.20   |            |          |
| 10                                                         | 25        | 0         |        | 22.24  | 22.40  | 22.36   |            |          |
| 10                                                         | 25        | 12        |        | 22.29  | 22.44  | 22.38   |            |          |
| 10                                                         | 25        | 25        |        | 22.25  | 22.39  | 22.36   |            |          |
| 10                                                         | 50        | 0         |        | 22.28  | 22.45  | 22.40   |            |          |
| 10                                                         | 1         | 0         | 16-QAM | 22.41  | 22.50  | 22.42   | 25.08      | 0.3221   |
| 10                                                         | 1         | 25        |        | 22.37  | 22.50  | 22.46   |            |          |
| 10                                                         | 1         | 49        |        | 22.32  | 22.50  | 22.42   |            |          |
| 10                                                         | 25        | 0         |        | 21.26  | 21.41  | 21.32   |            |          |
| 10                                                         | 25        | 12        |        | 21.29  | 21.43  | 21.39   |            |          |
| 10                                                         | 25        | 25        |        | 21.25  | 21.41  | 21.35   |            |          |
| 10                                                         | 50        | 0         |        | 21.27  | 21.42  | 21.37   |            |          |
| 10                                                         | 1         | 0         | 64-QAM | 21.27  | 21.26  | 21.23   | 23.90      | 0.2455   |
| 10                                                         | 1         | 25        |        | 21.06  | 21.23  | 21.14   |            |          |
| 10                                                         | 1         | 49        |        | 21.08  | 21.32  | 21.31   |            |          |
| 10                                                         | 25        | 0         |        | 20.15  | 20.22  | 20.14   |            |          |
| 10                                                         | 25        | 12        |        | 20.19  | 20.30  | 20.28   |            |          |
| 10                                                         | 25        | 25        |        | 20.03  | 20.16  | 20.27   |            |          |
| 10                                                         | 50        | 0         |        | 20.04  | 20.21  | 20.20   |            |          |
| Limit                                                      | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2.58 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                          | 1         | 0         | QPSK   | 22.96  | 23.15  | 23.05   | 25.73      | 0.3741   |
| 5                                                          | 1         | 12        |        | 23.00  | 23.15  | 23.15   |            |          |
| 5                                                          | 1         | 24        |        | 22.93  | 23.12  | 23.10   |            |          |
| 5                                                          | 12        | 0         |        | 22.11  | 22.20  | 22.25   |            |          |
| 5                                                          | 12        | 7         |        | 22.09  | 22.29  | 22.28   |            |          |
| 5                                                          | 12        | 13        |        | 22.11  | 22.20  | 22.16   |            |          |
| 5                                                          | 25        | 0         |        | 22.13  | 22.30  | 22.22   |            |          |
| 5                                                          | 1         | 0         | 16-QAM | 22.22  | 22.38  | 22.28   | 25.02      | 0.3177   |
| 5                                                          | 1         | 12        |        | 22.25  | 22.44  | 22.29   |            |          |
| 5                                                          | 1         | 24        |        | 22.17  | 22.43  | 22.28   |            |          |
| 5                                                          | 12        | 0         |        | 21.06  | 21.22  | 21.18   |            |          |
| 5                                                          | 12        | 7         |        | 21.17  | 21.28  | 21.28   |            |          |
| 5                                                          | 12        | 13        |        | 21.14  | 21.22  | 21.16   |            |          |
| 5                                                          | 25        | 0         |        | 21.16  | 21.30  | 21.21   |            |          |
| 5                                                          | 1         | 0         | 64-QAM | 21.33  | 21.30  | 21.29   | 23.91      | 0.2460   |
| 5                                                          | 1         | 12        |        | 21.11  | 21.26  | 21.12   |            |          |
| 5                                                          | 1         | 24        |        | 21.01  | 21.22  | 21.33   |            |          |
| 5                                                          | 12        | 0         |        | 20.15  | 20.32  | 20.18   |            |          |
| 5                                                          | 12        | 7         |        | 20.11  | 20.33  | 20.26   |            |          |
| 5                                                          | 12        | 13        |        | 20.05  | 20.25  | 20.25   |            |          |
| 5                                                          | 25        | 0         |        | 20.08  | 20.24  | 20.19   |            |          |
| Limit                                                      | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2.58 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3                                                          | 1         | 0         | QPSK   | 23.01  | 23.13  | 23.13   | 25.71      | 0.3724   |
| 3                                                          | 1         | 8         |        | 22.94  | 23.08  | 23.10   |            |          |
| 3                                                          | 1         | 14        |        | 22.95  | 23.08  | 23.04   |            |          |
| 3                                                          | 8         | 0         |        | 22.13  | 22.22  | 22.21   |            |          |
| 3                                                          | 8         | 4         |        | 22.15  | 22.24  | 22.28   |            |          |
| 3                                                          | 8         | 7         |        | 22.09  | 22.24  | 22.17   |            |          |
| 3                                                          | 15        | 0         |        | 22.15  | 22.25  | 22.26   |            |          |
| 3                                                          | 1         | 0         | 16-QAM | 22.30  | 22.33  | 22.22   | 25.02      | 0.3177   |
| 3                                                          | 1         | 8         |        | 22.27  | 22.44  | 22.35   |            |          |
| 3                                                          | 1         | 14        |        | 22.18  | 22.37  | 22.24   |            |          |
| 3                                                          | 8         | 0         |        | 21.12  | 21.28  | 21.18   |            |          |
| 3                                                          | 8         | 4         |        | 21.10  | 21.24  | 21.24   |            |          |
| 3                                                          | 8         | 7         |        | 21.10  | 21.25  | 21.16   |            |          |
| 3                                                          | 15        | 0         |        | 21.07  | 21.30  | 21.26   |            |          |
| 3                                                          | 1         | 0         | 64-QAM | 21.35  | 21.25  | 21.25   | 23.93      | 0.2472   |
| 3                                                          | 1         | 8         |        | 21.08  | 21.24  | 21.13   |            |          |
| 3                                                          | 1         | 14        |        | 21.00  | 21.26  | 21.33   |            |          |
| 3                                                          | 8         | 0         |        | 20.15  | 20.23  | 20.08   |            |          |
| 3                                                          | 8         | 4         |        | 20.19  | 20.26  | 20.20   |            |          |
| 3                                                          | 8         | 7         |        | 20.09  | 20.24  | 20.17   |            |          |
| 3                                                          | 15        | 0         |        | 20.14  | 20.29  | 20.20   |            |          |
| Limit                                                      | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2.58 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4                                                        | 1         | 0         | QPSK   | 23.03  | 23.21  | 23.16   | 25.88      | 0.3873   |
| 1.4                                                        | 1         | 3         |        | 23.15  | 23.26  | 23.26   |            |          |
| 1.4                                                        | 1         | 5         |        | 23.08  | 23.21  | 23.20   |            |          |
| 1.4                                                        | 3         | 0         |        | 23.08  | 23.26  | 23.23   |            |          |
| 1.4                                                        | 3         | 1         |        | 23.17  | 23.27  | 23.30   |            |          |
| 1.4                                                        | 3         | 3         |        | 23.11  | 23.24  | 23.23   |            |          |
| 1.4                                                        | 6         | 0         |        | 22.16  | 22.32  | 22.32   |            |          |
| 1.4                                                        | 1         | 0         | 16-QAM | 22.32  | 22.46  | 22.41   | 25.08      | 0.3221   |
| 1.4                                                        | 1         | 3         |        | 22.41  | 22.50  | 22.43   |            |          |
| 1.4                                                        | 1         | 5         |        | 22.30  | 22.43  | 22.37   |            |          |
| 1.4                                                        | 3         | 0         |        | 22.09  | 22.22  | 22.22   |            |          |
| 1.4                                                        | 3         | 1         |        | 22.12  | 22.27  | 22.25   |            |          |
| 1.4                                                        | 3         | 3         |        | 22.10  | 22.22  | 22.19   |            |          |
| 1.4                                                        | 6         | 0         |        | 21.23  | 21.40  | 21.37   |            |          |
| 1.4                                                        | 1         | 0         | 64-QAM | 21.32  | 21.25  | 21.19   | 23.90      | 0.2455   |
| 1.4                                                        | 1         | 3         |        | 21.15  | 21.28  | 21.20   |            |          |
| 1.4                                                        | 1         | 5         |        | 21.04  | 21.22  | 21.25   |            |          |
| 1.4                                                        | 3         | 0         |        | 20.24  | 20.27  | 20.16   |            |          |
| 1.4                                                        | 3         | 1         |        | 20.19  | 20.35  | 20.29   |            |          |
| 1.4                                                        | 3         | 3         |        | 20.04  | 20.16  | 20.21   |            |          |
| 1.4                                                        | 6         | 0         |        | 20.08  | 20.23  | 20.29   |            |          |
| Limit                                                      | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.25 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                         | 1         | 0         | QPSK   | 23.35  | 23.36  | 23.12   | 25.61      | 0.3639   |
| 20                                                         | 1         | 49        |        | 23.17  | 23.13  | 23.10   |            |          |
| 20                                                         | 1         | 99        |        | 23.00  | 23.08  | 22.92   |            |          |
| 20                                                         | 50        | 0         |        | 22.38  | 22.29  | 22.18   |            |          |
| 20                                                         | 50        | 24        |        | 22.36  | 22.29  | 22.16   |            |          |
| 20                                                         | 50        | 50        |        | 22.25  | 22.21  | 22.10   |            |          |
| 20                                                         | 100       | 0         |        | 22.36  | 22.25  | 22.12   |            |          |
| 20                                                         | 1         | 0         | 16-QAM | 22.50  | 22.35  | 22.42   | 24.75      | 0.2985   |
| 20                                                         | 1         | 49        |        | 22.36  | 22.41  | 22.42   |            |          |
| 20                                                         | 1         | 99        |        | 22.26  | 22.41  | 22.14   |            |          |
| 20                                                         | 50        | 0         |        | 21.38  | 21.28  | 21.21   |            |          |
| 20                                                         | 50        | 24        |        | 21.34  | 21.31  | 21.22   |            |          |
| 20                                                         | 50        | 50        |        | 21.23  | 21.25  | 21.15   |            |          |
| 20                                                         | 100       | 0         |        | 21.33  | 21.26  | 21.16   |            |          |
| 20                                                         | 1         | 0         | 64-QAM | 21.48  | 21.30  | 21.38   | 23.73      | 0.2360   |
| 20                                                         | 1         | 49        |        | 21.27  | 21.40  | 21.34   |            |          |
| 20                                                         | 1         | 99        |        | 21.23  | 21.33  | 21.04   |            |          |
| 20                                                         | 50        | 0         |        | 20.31  | 20.22  | 20.14   |            |          |
| 20                                                         | 50        | 24        |        | 20.28  | 20.26  | 20.16   |            |          |
| 20                                                         | 50        | 50        |        | 20.14  | 20.24  | 20.07   |            |          |
| 20                                                         | 100       | 0         |        | 20.24  | 20.22  | 20.09   |            |          |
| Limit                                                      | EIRP < 1W |           |        | Result |        |         | Pass       |          |

| LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.25 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                         | 1         | 0         | QPSK   | 23.32  | 23.08  | 23.19   | 25.57      | 0.3606   |
| 15                                                         | 1         | 37        |        | 23.14  | 23.11  | 23.14   |            |          |
| 15                                                         | 1         | 74        |        | 23.09  | 23.08  | 22.96   |            |          |
| 15                                                         | 36        | 0         |        | 22.33  | 22.23  | 22.24   |            |          |
| 15                                                         | 36        | 20        |        | 22.34  | 22.26  | 22.21   |            |          |
| 15                                                         | 36        | 39        |        | 22.27  | 22.19  | 22.20   |            |          |
| 15                                                         | 75        | 0         |        | 22.31  | 22.24  | 22.19   |            |          |
| 15                                                         | 1         | 0         | 16-QAM | 22.50  | 22.28  | 22.50   | 24.75      | 0.2985   |
| 15                                                         | 1         | 37        |        | 22.37  | 22.39  | 22.36   |            |          |
| 15                                                         | 1         | 74        |        | 22.28  | 22.39  | 22.12   |            |          |
| 15                                                         | 36        | 0         |        | 21.33  | 21.21  | 21.17   |            |          |
| 15                                                         | 36        | 20        |        | 21.35  | 21.24  | 21.17   |            |          |
| 15                                                         | 36        | 39        |        | 21.28  | 21.25  | 21.09   |            |          |
| 15                                                         | 75        | 0         |        | 21.29  | 21.23  | 21.13   |            |          |
| 15                                                         | 1         | 0         | 64-QAM | 21.44  | 21.11  | 21.28   | 23.69      | 0.2339   |
| 15                                                         | 1         | 37        |        | 21.13  | 21.22  | 21.22   |            |          |
| 15                                                         | 1         | 74        |        | 21.10  | 21.18  | 20.94   |            |          |
| 15                                                         | 36        | 0         |        | 20.14  | 20.12  | 20.04   |            |          |
| 15                                                         | 36        | 20        |        | 20.14  | 20.08  | 20.03   |            |          |
| 15                                                         | 36        | 39        |        | 20.02  | 20.08  | 19.92   |            |          |
| 15                                                         | 75        | 0         |        | 20.04  | 20.11  | 19.94   |            |          |
| Limit                                                      | EIRP < 1W |           |        | Result |        |         | Pass       |          |

| LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.25 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                         | 1         | 0         | QPSK   | 23.27  | 23.10  | 23.16   | 25.52      | 0.3565   |
| 10                                                         | 1         | 25        |        | 23.26  | 23.09  | 23.11   |            |          |
| 10                                                         | 1         | 49        |        | 23.07  | 23.03  | 22.90   |            |          |
| 10                                                         | 25        | 0         |        | 22.39  | 22.20  | 22.09   |            |          |
| 10                                                         | 25        | 12        |        | 22.29  | 22.23  | 22.09   |            |          |
| 10                                                         | 25        | 25        |        | 22.25  | 22.15  | 22.05   |            |          |
| 10                                                         | 50        | 0         |        | 22.28  | 22.20  | 22.18   |            |          |
| 10                                                         | 1         | 0         | 16-QAM | 22.50  | 22.27  | 22.36   | 24.75      | 0.2985   |
| 10                                                         | 1         | 25        |        | 22.45  | 22.35  | 22.24   |            |          |
| 10                                                         | 1         | 49        |        | 22.25  | 22.36  | 22.12   |            |          |
| 10                                                         | 25        | 0         |        | 21.39  | 21.19  | 21.11   |            |          |
| 10                                                         | 25        | 12        |        | 21.31  | 21.23  | 21.10   |            |          |
| 10                                                         | 25        | 25        |        | 21.25  | 21.19  | 21.05   |            |          |
| 10                                                         | 50        | 0         |        | 21.28  | 21.20  | 21.07   |            |          |
| 10                                                         | 1         | 0         | 64-QAM | 21.38  | 21.16  | 21.25   | 23.63      | 0.2307   |
| 10                                                         | 1         | 25        |        | 21.09  | 21.29  | 21.14   |            |          |
| 10                                                         | 1         | 49        |        | 21.09  | 21.19  | 20.89   |            |          |
| 10                                                         | 25        | 0         |        | 20.19  | 20.12  | 20.02   |            |          |
| 10                                                         | 25        | 12        |        | 20.13  | 20.06  | 19.99   |            |          |
| 10                                                         | 25        | 25        |        | 19.98  | 20.10  | 19.93   |            |          |
| 10                                                         | 50        | 0         |        | 20.12  | 20.05  | 19.93   |            |          |
| Limit                                                      | EIRP < 1W |           |        | Result |        |         | Pass       |          |

| LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.25 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                          | 1         | 0         | QPSK   | 23.12  | 22.98  | 23.06   | 25.37      | 0.3443   |
| 5                                                          | 1         | 12        |        | 23.06  | 22.89  | 22.96   |            |          |
| 5                                                          | 1         | 24        |        | 22.92  | 22.91  | 22.79   |            |          |
| 5                                                          | 12        | 0         |        | 22.28  | 22.05  | 21.90   |            |          |
| 5                                                          | 12        | 7         |        | 22.15  | 22.12  | 21.98   |            |          |
| 5                                                          | 12        | 13        |        | 22.12  | 22.02  | 21.93   |            |          |
| 5                                                          | 25        | 0         |        | 22.12  | 22.03  | 22.00   |            |          |
| 5                                                          | 1         | 0         | 16-QAM | 22.38  | 22.07  | 22.18   | 24.63      | 0.2904   |
| 5                                                          | 1         | 12        |        | 22.33  | 22.24  | 22.06   |            |          |
| 5                                                          | 1         | 24        |        | 22.15  | 22.21  | 22.02   |            |          |
| 5                                                          | 12        | 0         |        | 21.23  | 21.07  | 20.94   |            |          |
| 5                                                          | 12        | 7         |        | 21.11  | 21.07  | 20.94   |            |          |
| 5                                                          | 12        | 13        |        | 21.09  | 21.08  | 20.92   |            |          |
| 5                                                          | 25        | 0         |        | 21.15  | 21.05  | 20.89   |            |          |
| 5                                                          | 1         | 0         | 64-QAM | 21.39  | 21.19  | 21.27   | 23.64      | 0.2312   |
| 5                                                          | 1         | 12        |        | 21.08  | 21.24  | 21.24   |            |          |
| 5                                                          | 1         | 24        |        | 21.13  | 21.18  | 20.85   |            |          |
| 5                                                          | 12        | 0         |        | 20.13  | 20.07  | 19.95   |            |          |
| 5                                                          | 12        | 7         |        | 20.15  | 20.15  | 20.02   |            |          |
| 5                                                          | 12        | 13        |        | 20.00  | 20.06  | 19.97   |            |          |
| 5                                                          | 25        | 0         |        | 20.11  | 20.11  | 19.96   |            |          |
| Limit                                                      | EIRP < 1W |           |        | Result |        |         | Pass       |          |

| LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.25 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3                                                          | 1         | 0         | QPSK   | 23.11  | 22.90  | 23.00   | 25.36      | 0.3436   |
| 3                                                          | 1         | 8         |        | 23.08  | 22.89  | 22.92   |            |          |
| 3                                                          | 1         | 14        |        | 22.97  | 22.85  | 22.74   |            |          |
| 3                                                          | 8         | 0         |        | 22.28  | 22.04  | 21.94   |            |          |
| 3                                                          | 8         | 4         |        | 22.12  | 22.11  | 21.90   |            |          |
| 3                                                          | 8         | 7         |        | 22.12  | 22.00  | 21.87   |            |          |
| 3                                                          | 15        | 0         |        | 22.13  | 22.03  | 22.03   |            |          |
| 3                                                          | 1         | 0         | 16-QAM | 22.38  | 22.10  | 22.20   | 24.63      | 0.2904   |
| 3                                                          | 1         | 8         |        | 22.29  | 22.19  | 22.05   |            |          |
| 3                                                          | 1         | 14        |        | 22.07  | 22.16  | 21.96   |            |          |
| 3                                                          | 8         | 0         |        | 21.27  | 21.06  | 21.01   |            |          |
| 3                                                          | 8         | 4         |        | 21.20  | 21.04  | 20.98   |            |          |
| 3                                                          | 8         | 7         |        | 21.11  | 21.05  | 20.86   |            |          |
| 3                                                          | 15        | 0         |        | 21.15  | 21.02  | 20.96   |            |          |
| 3                                                          | 1         | 0         | 64-QAM | 21.41  | 21.17  | 21.27   | 23.66      | 0.2323   |
| 3                                                          | 1         | 8         |        | 21.10  | 21.25  | 21.22   |            |          |
| 3                                                          | 1         | 14        |        | 21.06  | 21.15  | 20.93   |            |          |
| 3                                                          | 8         | 0         |        | 20.12  | 20.09  | 19.97   |            |          |
| 3                                                          | 8         | 4         |        | 20.18  | 20.16  | 19.97   |            |          |
| 3                                                          | 8         | 7         |        | 19.94  | 20.13  | 19.97   |            |          |
| 3                                                          | 15        | 0         |        | 20.14  | 20.06  | 19.97   |            |          |
| Limit                                                      | EIRP < 1W |           |        | Result |        |         | Pass       |          |

| LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.25 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4                                                        | 1         | 0         | QPSK   | 23.18  | 23.04  | 22.90   | 25.54      | 0.3581   |
| 1.4                                                        | 1         | 3         |        | 23.29  | 23.12  | 22.98   |            |          |
| 1.4                                                        | 1         | 5         |        | 23.20  | 22.97  | 22.89   |            |          |
| 1.4                                                        | 3         | 0         |        | 23.25  | 22.97  | 22.97   |            |          |
| 1.4                                                        | 3         | 1         |        | 23.28  | 23.14  | 22.99   |            |          |
| 1.4                                                        | 3         | 3         |        | 23.25  | 23.00  | 22.96   |            |          |
| 1.4                                                        | 6         | 0         |        | 22.30  | 22.05  | 22.03   |            |          |
| 1.4                                                        | 1         | 0         | 16-QAM | 22.46  | 22.21  | 22.22   | 24.75      | 0.2985   |
| 1.4                                                        | 1         | 3         |        | 22.50  | 22.28  | 22.20   |            |          |
| 1.4                                                        | 1         | 5         |        | 22.48  | 22.20  | 22.09   |            |          |
| 1.4                                                        | 3         | 0         |        | 22.32  | 22.03  | 21.96   |            |          |
| 1.4                                                        | 3         | 1         |        | 22.30  | 22.05  | 21.99   |            |          |
| 1.4                                                        | 3         | 3         |        | 22.25  | 22.02  | 21.92   |            |          |
| 1.4                                                        | 6         | 0         |        | 21.39  | 21.15  | 21.09   |            |          |
| 1.4                                                        | 1         | 0         | 64-QAM | 21.42  | 21.13  | 21.23   | 23.67      | 0.2328   |
| 1.4                                                        | 1         | 3         |        | 21.15  | 21.21  | 21.24   |            |          |
| 1.4                                                        | 1         | 5         |        | 21.05  | 21.14  | 20.94   |            |          |
| 1.4                                                        | 3         | 0         |        | 20.14  | 20.10  | 20.03   |            |          |
| 1.4                                                        | 3         | 1         |        | 20.14  | 20.14  | 19.99   |            |          |
| 1.4                                                        | 3         | 3         |        | 19.99  | 20.13  | 19.88   |            |          |
| 1.4                                                        | 6         | 0         |        | 20.12  | 20.02  | 19.99   |            |          |
| Limit                                                      | EIRP < 1W |           |        | Result |        |         | Pass       |          |

| LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                   | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                         | 1        | 0         | QPSK   | 23.37  | 23.43  | 23.40   | 22.20     | 0.1660  |
| 10                                                         | 1        | 25        |        | 23.34  | 23.38  | 23.37   |           |         |
| 10                                                         | 1        | 49        |        | 23.40  | 23.33  | 23.41   |           |         |
| 10                                                         | 25       | 0         |        | 22.33  | 22.36  | 22.40   |           |         |
| 10                                                         | 25       | 12        |        | 22.43  | 22.35  | 22.38   |           |         |
| 10                                                         | 25       | 25        |        | 22.38  | 22.28  | 22.33   |           |         |
| 10                                                         | 50       | 0         |        | 22.41  | 22.35  | 22.38   |           |         |
| 10                                                         | 1        | 0         | 16-QAM | 22.35  | 22.44  | 22.43   | 21.27     | 0.1340  |
| 10                                                         | 1        | 25        |        | 22.41  | 22.46  | 22.45   |           |         |
| 10                                                         | 1        | 49        |        | 22.50  | 22.34  | 22.42   |           |         |
| 10                                                         | 25       | 0         |        | 21.26  | 21.37  | 21.32   |           |         |
| 10                                                         | 25       | 12        |        | 21.38  | 21.32  | 21.35   |           |         |
| 10                                                         | 25       | 25        |        | 21.38  | 21.26  | 21.31   |           |         |
| 10                                                         | 50       | 0         |        | 21.38  | 21.31  | 21.35   |           |         |
| 10                                                         | 1        | 0         | 64-QAM | 21.33  | 21.43  | 21.43   | 20.20     | 0.1047  |
| 10                                                         | 1        | 25        |        | 21.39  | 21.43  | 21.40   |           |         |
| 10                                                         | 1        | 49        |        | 21.40  | 21.25  | 21.34   |           |         |
| 10                                                         | 25       | 0         |        | 20.19  | 20.33  | 20.32   |           |         |
| 10                                                         | 25       | 12        |        | 20.29  | 20.23  | 20.26   |           |         |
| 10                                                         | 25       | 25        |        | 20.32  | 20.24  | 20.29   |           |         |
| 10                                                         | 50       | 0         |        | 20.34  | 20.25  | 20.28   |           |         |
| Limit                                                      | ERP < 7W |           |        | Result |        |         | Pass      |         |

| LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                   | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                          | 1        | 0         | QPSK   | 23.21  | 23.32  | 23.28   | 22.09     | 0.1618  |
| 5                                                          | 1        | 12        |        | 23.16  | 23.22  | 23.26   |           |         |
| 5                                                          | 1        | 24        |        | 23.26  | 23.20  | 23.31   |           |         |
| 5                                                          | 12       | 0         |        | 22.14  | 22.22  | 22.22   |           |         |
| 5                                                          | 12       | 7         |        | 22.25  | 22.17  | 22.20   |           |         |
| 5                                                          | 12       | 13        |        | 22.24  | 22.18  | 22.16   |           |         |
| 5                                                          | 25       | 0         |        | 22.26  | 22.17  | 22.23   |           |         |
| 5                                                          | 1        | 0         | 16-QAM | 22.17  | 22.29  | 22.25   | 21.09     | 0.1285  |
| 5                                                          | 1        | 12        |        | 22.26  | 22.32  | 22.26   |           |         |
| 5                                                          | 1        | 24        |        | 22.30  | 22.19  | 22.27   |           |         |
| 5                                                          | 12       | 0         |        | 21.16  | 21.20  | 21.12   |           |         |
| 5                                                          | 12       | 7         |        | 21.18  | 21.22  | 21.21   |           |         |
| 5                                                          | 12       | 13        |        | 21.27  | 21.10  | 21.12   |           |         |
| 5                                                          | 25       | 0         |        | 21.20  | 21.16  | 21.18   |           |         |
| 5                                                          | 1        | 0         | 64-QAM | 21.15  | 21.30  | 21.25   | 20.07     | 0.1016  |
| 5                                                          | 1        | 12        |        | 21.26  | 21.29  | 21.30   |           |         |
| 5                                                          | 1        | 24        |        | 21.22  | 21.08  | 21.20   |           |         |
| 5                                                          | 12       | 0         |        | 20.02  | 20.15  | 20.22   |           |         |
| 5                                                          | 12       | 7         |        | 20.19  | 20.11  | 20.08   |           |         |
| 5                                                          | 12       | 13        |        | 20.14  | 20.06  | 20.16   |           |         |
| 5                                                          | 25       | 0         |        | 20.16  | 20.06  | 20.08   |           |         |
| Limit                                                      | ERP < 7W |           |        | Result |        |         | Pass      |         |

| LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                   | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3                                                          | 1        | 0         | QPSK   | 23.20  | 23.28  | 23.23   | 22.05     | 0.1603  |
| 3                                                          | 1        | 8         |        | 23.24  | 23.18  | 23.27   |           |         |
| 3                                                          | 1        | 14        |        | 23.21  | 23.22  | 23.27   |           |         |
| 3                                                          | 8        | 0         |        | 22.21  | 22.22  | 22.25   |           |         |
| 3                                                          | 8        | 4         |        | 22.23  | 22.21  | 22.27   |           |         |
| 3                                                          | 8        | 7         |        | 22.21  | 22.17  | 22.14   |           |         |
| 3                                                          | 15       | 0         |        | 22.31  | 22.18  | 22.22   |           |         |
| 3                                                          | 1        | 0         | 16-QAM | 22.17  | 22.25  | 22.33   | 21.15     | 0.1303  |
| 3                                                          | 1        | 8         |        | 22.31  | 22.36  | 22.34   |           |         |
| 3                                                          | 1        | 14        |        | 22.38  | 22.20  | 22.29   |           |         |
| 3                                                          | 8        | 0         |        | 21.06  | 21.22  | 21.18   |           |         |
| 3                                                          | 8        | 4         |        | 21.22  | 21.20  | 21.23   |           |         |
| 3                                                          | 8        | 7         |        | 21.19  | 21.10  | 21.12   |           |         |
| 3                                                          | 15       | 0         |        | 21.25  | 21.12  | 21.16   |           |         |
| 3                                                          | 1        | 0         | 64-QAM | 21.17  | 21.28  | 21.32   | 20.09     | 0.1021  |
| 3                                                          | 1        | 8         |        | 21.20  | 21.27  | 21.25   |           |         |
| 3                                                          | 1        | 14        |        | 21.25  | 21.05  | 21.15   |           |         |
| 3                                                          | 8        | 0         |        | 20.02  | 20.15  | 20.20   |           |         |
| 3                                                          | 8        | 4         |        | 20.15  | 20.09  | 20.10   |           |         |
| 3                                                          | 8        | 7         |        | 20.13  | 20.11  | 20.17   |           |         |
| 3                                                          | 15       | 0         |        | 20.23  | 20.14  | 20.15   |           |         |
| Limit                                                      | ERP < 7W |           |        | Result |        |         | Pass      |         |

| LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                   | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4                                                        | 1        | 0         | QPSK   | 23.26  | 23.32  | 23.28   | 22.09     | 0.1618  |
| 1.4                                                        | 1        | 3         |        | 23.16  | 23.22  | 23.19   |           |         |
| 1.4                                                        | 1        | 5         |        | 23.27  | 23.21  | 23.22   |           |         |
| 1.4                                                        | 3        | 0         |        | 22.15  | 22.24  | 22.23   |           |         |
| 1.4                                                        | 3        | 1         |        | 22.24  | 22.18  | 22.27   |           |         |
| 1.4                                                        | 3        | 3         |        | 22.20  | 22.16  | 22.16   |           |         |
| 1.4                                                        | 6        | 0         |        | 22.30  | 22.24  | 22.27   |           |         |
| 1.4                                                        | 1        | 0         | 16-QAM | 22.18  | 22.34  | 22.30   | 21.11     | 0.1291  |
| 1.4                                                        | 1        | 3         |        | 22.27  | 22.30  | 22.26   |           |         |
| 1.4                                                        | 1        | 5         |        | 22.32  | 22.22  | 22.22   |           |         |
| 1.4                                                        | 3        | 0         |        | 21.12  | 21.18  | 21.18   |           |         |
| 1.4                                                        | 3        | 1         |        | 21.20  | 21.22  | 21.24   |           |         |
| 1.4                                                        | 3        | 3         |        | 21.20  | 21.09  | 21.11   |           |         |
| 1.4                                                        | 6        | 0         |        | 21.28  | 21.16  | 21.16   |           |         |
| 1.4                                                        | 1        | 0         | 64-QAM | 21.20  | 21.25  | 21.33   | 20.10     | 0.1023  |
| 1.4                                                        | 1        | 3         |        | 21.20  | 21.25  | 21.22   |           |         |
| 1.4                                                        | 1        | 5         |        | 21.23  | 21.15  | 21.20   |           |         |
| 1.4                                                        | 3        | 0         |        | 20.07  | 20.18  | 20.18   |           |         |
| 1.4                                                        | 3        | 1         |        | 20.19  | 20.03  | 20.08   |           |         |
| 1.4                                                        | 3        | 3         |        | 20.16  | 20.06  | 20.15   |           |         |
| 1.4                                                        | 6        | 0         |        | 20.18  | 20.09  | 20.09   |           |         |
| Limit                                                      | ERP < 7W |           |        | Result |        |         | Pass      |         |

| LTE Band 7 Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                         | 1         | 0         | QPSK   | 22.95  | 23.09  | 23.01   | 25.46      | 0.3516   |
| 20                                                         | 1         | 49        |        | 22.86  | 22.94  | 23.08   |            |          |
| 20                                                         | 1         | 99        |        | 22.88  | 23.05  | 23.06   |            |          |
| 20                                                         | 50        | 0         |        | 22.05  | 22.33  | 22.10   |            |          |
| 20                                                         | 50        | 24        |        | 22.04  | 22.27  | 22.25   |            |          |
| 20                                                         | 50        | 50        |        | 21.93  | 22.32  | 22.30   |            |          |
| 20                                                         | 100       | 0         |        | 21.89  | 22.08  | 22.14   |            |          |
| 20                                                         | 1         | 0         | 16-QAM | 21.88  | 22.19  | 22.34   | 24.71      | 0.2958   |
| 20                                                         | 1         | 49        |        | 22.09  | 22.20  | 22.15   |            |          |
| 20                                                         | 1         | 99        |        | 22.18  | 22.28  | 22.11   |            |          |
| 20                                                         | 50        | 0         |        | 20.92  | 21.05  | 21.11   |            |          |
| 20                                                         | 50        | 24        |        | 21.08  | 21.12  | 21.25   |            |          |
| 20                                                         | 50        | 50        |        | 21.05  | 21.13  | 21.36   |            |          |
| 20                                                         | 100       | 0         |        | 20.97  | 21.07  | 21.16   |            |          |
| 20                                                         | 1         | 0         | 64-QAM | 20.86  | 21.15  | 21.28   | 23.65      | 0.2317   |
| 20                                                         | 1         | 49        |        | 20.99  | 21.17  | 21.06   |            |          |
| 20                                                         | 1         | 99        |        | 21.08  | 21.18  | 21.06   |            |          |
| 20                                                         | 50        | 0         |        | 19.87  | 20.03  | 20.03   |            |          |
| 20                                                         | 50        | 24        |        | 19.99  | 20.08  | 20.19   |            |          |
| 20                                                         | 50        | 50        |        | 20.02  | 20.11  | 20.32   |            |          |
| 20                                                         | 100       | 0         |        | 19.93  | 19.99  | 20.11   |            |          |
| Limit                                                      | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 7 Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                         | 1         | 0         | QPSK   | 22.81  | 22.92  | 23.02   | 25.44      | 0.3499   |
| 15                                                         | 1         | 37        |        | 22.88  | 22.94  | 23.01   |            |          |
| 15                                                         | 1         | 74        |        | 23.04  | 23.07  | 23.05   |            |          |
| 15                                                         | 36        | 0         |        | 21.98  | 21.99  | 22.16   |            |          |
| 15                                                         | 36        | 20        |        | 22.07  | 22.08  | 22.20   |            |          |
| 15                                                         | 36        | 39        |        | 22.07  | 22.06  | 22.21   |            |          |
| 15                                                         | 75        | 0         |        | 22.02  | 22.06  | 22.19   |            |          |
| 15                                                         | 1         | 0         | 16-QAM | 21.95  | 22.18  | 22.28   | 24.70      | 0.2951   |
| 15                                                         | 1         | 37        |        | 22.11  | 22.19  | 22.23   |            |          |
| 15                                                         | 1         | 74        |        | 22.33  | 22.29  | 21.57   |            |          |
| 15                                                         | 36        | 0         |        | 20.96  | 21.00  | 21.19   |            |          |
| 15                                                         | 36        | 20        |        | 21.04  | 21.04  | 21.24   |            |          |
| 15                                                         | 36        | 39        |        | 21.03  | 21.09  | 21.18   |            |          |
| 15                                                         | 75        | 0         |        | 21.00  | 21.06  | 21.19   |            |          |
| 15                                                         | 1         | 0         | 64-QAM | 20.67  | 21.03  | 21.10   | 23.47      | 0.2223   |
| 15                                                         | 1         | 37        |        | 20.88  | 20.98  | 20.94   |            |          |
| 15                                                         | 1         | 74        |        | 20.91  | 21.06  | 20.95   |            |          |
| 15                                                         | 36        | 0         |        | 19.70  | 19.89  | 19.86   |            |          |
| 15                                                         | 36        | 20        |        | 19.79  | 19.88  | 20.09   |            |          |
| 15                                                         | 36        | 39        |        | 19.91  | 19.95  | 20.13   |            |          |
| 15                                                         | 75        | 0         |        | 19.75  | 19.87  | 20.01   |            |          |
| Limit                                                      | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 7 Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                         | 1         | 0         | QPSK   | 22.87  | 22.97  | 23.01   | 25.43      | 0.3491   |
| 10                                                         | 1         | 25        |        | 22.89  | 23.00  | 23.01   |            |          |
| 10                                                         | 1         | 49        |        | 23.00  | 23.06  | 23.02   |            |          |
| 10                                                         | 25        | 0         |        | 22.06  | 22.06  | 22.19   |            |          |
| 10                                                         | 25        | 12        |        | 22.12  | 22.13  | 22.28   |            |          |
| 10                                                         | 25        | 25        |        | 22.11  | 22.14  | 22.44   |            |          |
| 10                                                         | 50        | 0         |        | 22.23  | 22.13  | 22.39   |            |          |
| 10                                                         | 1         | 0         | 16-QAM | 21.97  | 22.17  | 22.29   | 24.78      | 0.3006   |
| 10                                                         | 1         | 25        |        | 22.09  | 22.21  | 22.41   |            |          |
| 10                                                         | 1         | 49        |        | 22.19  | 22.23  | 22.03   |            |          |
| 10                                                         | 25        | 0         |        | 20.98  | 21.07  | 21.09   |            |          |
| 10                                                         | 25        | 12        |        | 21.02  | 21.12  | 21.13   |            |          |
| 10                                                         | 25        | 25        |        | 21.04  | 21.12  | 21.14   |            |          |
| 10                                                         | 50        | 0         |        | 21.06  | 21.09  | 21.16   |            |          |
| 10                                                         | 1         | 0         | 64-QAM | 20.67  | 20.99  | 21.13   | 23.50      | 0.2239   |
| 10                                                         | 1         | 25        |        | 20.86  | 21.07  | 20.90   |            |          |
| 10                                                         | 1         | 49        |        | 20.91  | 21.00  | 20.91   |            |          |
| 10                                                         | 25        | 0         |        | 19.72  | 19.93  | 19.89   |            |          |
| 10                                                         | 25        | 12        |        | 19.87  | 19.89  | 20.09   |            |          |
| 10                                                         | 25        | 25        |        | 19.85  | 19.92  | 20.17   |            |          |
| 10                                                         | 50        | 0         |        | 19.83  | 19.84  | 20.01   |            |          |
| Limit                                                      | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 7 Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |        |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                          | 1         | 0         | QPSK   | 22.71  | 22.82  | 22.84   | 25.31      | 0.3396   |
| 5                                                          | 1         | 12        |        | 22.77  | 22.78  | 22.83   |            |          |
| 5                                                          | 1         | 24        |        | 22.93  | 22.92  | 22.94   |            |          |
| 5                                                          | 12        | 0         |        | 21.84  | 21.89  | 21.98   |            |          |
| 5                                                          | 12        | 7         |        | 21.89  | 21.91  | 22.08   |            |          |
| 5                                                          | 12        | 13        |        | 21.94  | 21.90  | 22.06   |            |          |
| 5                                                          | 25        | 0         |        | 21.88  | 21.88  | 22.00   |            |          |
| 5                                                          | 1         | 0         | 16-QAM | 21.80  | 22.02  | 22.15   | 24.54      | 0.2844   |
| 5                                                          | 1         | 12        |        | 21.94  | 22.07  | 22.13   |            |          |
| 5                                                          | 1         | 24        |        | 22.17  | 22.13  | 21.42   |            |          |
| 5                                                          | 12        | 0         |        | 20.79  | 20.81  | 21.01   |            |          |
| 5                                                          | 12        | 7         |        | 20.91  | 20.84  | 21.06   |            |          |
| 5                                                          | 12        | 13        |        | 20.88  | 20.93  | 21.05   |            |          |
| 5                                                          | 25        | 0         |        | 20.85  | 20.91  | 20.99   |            |          |
| 5                                                          | 1         | 0         | 64-QAM | 20.75  | 20.97  | 21.13   | 23.50      | 0.2239   |
| 5                                                          | 1         | 12        |        | 20.88  | 21.00  | 20.91   |            |          |
| 5                                                          | 1         | 24        |        | 20.93  | 21.00  | 20.89   |            |          |
| 5                                                          | 12        | 0         |        | 19.70  | 19.90  | 19.92   |            |          |
| 5                                                          | 12        | 7         |        | 19.89  | 19.97  | 20.00   |            |          |
| 5                                                          | 12        | 13        |        | 19.92  | 20.01  | 20.19   |            |          |
| 5                                                          | 25        | 0         |        | 19.82  | 19.85  | 19.94   |            |          |
| Limit                                                      | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 12 Maximum Average Power [dBm] (GT - LC = 2.18 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK   | 23.35  | 23.36  | 23.32   | 23.39     | 0.2183  |
| 10                                                          | 1        | 25        |        | 23.33  | 23.30  | 23.29   |           |         |
| 10                                                          | 1        | 49        |        | 23.33  | 23.31  | 23.31   |           |         |
| 10                                                          | 25       | 0         |        | 22.44  | 22.45  | 22.36   |           |         |
| 10                                                          | 25       | 12        |        | 22.43  | 22.43  | 22.37   |           |         |
| 10                                                          | 25       | 25        |        | 22.41  | 22.37  | 22.36   |           |         |
| 10                                                          | 50       | 0         |        | 22.45  | 22.42  | 22.37   |           |         |
| 10                                                          | 1        | 0         | 16-QAM | 22.47  | 22.38  | 22.50   | 22.53     | 0.1791  |
| 10                                                          | 1        | 25        |        | 22.42  | 22.44  | 22.50   |           |         |
| 10                                                          | 1        | 49        |        | 22.47  | 22.48  | 22.47   |           |         |
| 10                                                          | 25       | 0         |        | 21.41  | 21.38  | 21.33   |           |         |
| 10                                                          | 25       | 12        |        | 21.44  | 21.43  | 21.35   |           |         |
| 10                                                          | 25       | 25        |        | 21.43  | 21.38  | 21.30   |           |         |
| 10                                                          | 50       | 0         |        | 21.45  | 21.37  | 21.34   |           |         |
| 10                                                          | 1        | 0         | 64-QAM | 21.41  | 21.35  | 21.49   | 21.53     | 0.1422  |
| 10                                                          | 1        | 25        |        | 21.43  | 21.50  | 21.43   |           |         |
| 10                                                          | 1        | 49        |        | 21.49  | 21.44  | 21.46   |           |         |
| 10                                                          | 25       | 0         |        | 20.40  | 20.32  | 20.32   |           |         |
| 10                                                          | 25       | 12        |        | 20.37  | 20.43  | 20.29   |           |         |
| 10                                                          | 25       | 25        |        | 20.39  | 20.33  | 20.20   |           |         |
| 10                                                          | 50       | 0         |        | 20.39  | 20.34  | 20.34   |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| LTE Band 12 Maximum Average Power [dBm] (GT - LC = 2.18 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK   | 23.15  | 23.16  | 23.12   | 23.23     | 0.2104  |
| 5                                                           | 1        | 12        |        | 23.20  | 23.20  | 23.15   |           |         |
| 5                                                           | 1        | 24        |        | 23.17  | 23.20  | 23.20   |           |         |
| 5                                                           | 12       | 0         |        | 22.24  | 22.34  | 22.20   |           |         |
| 5                                                           | 12       | 7         |        | 22.35  | 22.23  | 22.21   |           |         |
| 5                                                           | 12       | 13        |        | 22.27  | 22.26  | 22.16   |           |         |
| 5                                                           | 25       | 0         |        | 22.26  | 22.27  | 22.21   |           |         |
| 5                                                           | 1        | 0         | 16-QAM | 22.27  | 22.27  | 22.34   | 22.44     | 0.1754  |
| 5                                                           | 1        | 12        |        | 22.36  | 22.41  | 22.32   |           |         |
| 5                                                           | 1        | 24        |        | 22.41  | 22.38  | 22.31   |           |         |
| 5                                                           | 12       | 0         |        | 21.22  | 21.28  | 21.20   |           |         |
| 5                                                           | 12       | 7         |        | 21.33  | 21.28  | 21.20   |           |         |
| 5                                                           | 12       | 13        |        | 21.33  | 21.25  | 21.19   |           |         |
| 5                                                           | 25       | 0         |        | 21.26  | 21.23  | 21.24   |           |         |
| 5                                                           | 1        | 0         | 64-QAM | 21.28  | 21.17  | 21.39   | 21.42     | 0.1387  |
| 5                                                           | 1        | 12        |        | 21.30  | 21.36  | 21.33   |           |         |
| 5                                                           | 1        | 24        |        | 21.34  | 21.26  | 21.36   |           |         |
| 5                                                           | 12       | 0         |        | 20.27  | 20.20  | 20.21   |           |         |
| 5                                                           | 12       | 7         |        | 20.19  | 20.28  | 20.17   |           |         |
| 5                                                           | 12       | 13        |        | 20.29  | 20.15  | 20.03   |           |         |
| 5                                                           | 25       | 0         |        | 20.22  | 20.22  | 20.24   |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| LTE Band 12 Maximum Average Power [dBm] (GT - LC = 2.18 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3                                                           | 1        | 0         | QPSK   | 23.22  | 23.18  | 23.20   | 23.25     | 0.2113  |
| 3                                                           | 1        | 8         |        | 23.18  | 23.12  | 23.16   |           |         |
| 3                                                           | 1        | 14        |        | 23.18  | 23.15  | 23.16   |           |         |
| 3                                                           | 8        | 0         |        | 22.33  | 22.29  | 22.26   |           |         |
| 3                                                           | 8        | 4         |        | 22.35  | 22.25  | 22.26   |           |         |
| 3                                                           | 8        | 7         |        | 22.25  | 22.21  | 22.20   |           |         |
| 3                                                           | 15       | 0         |        | 22.28  | 22.30  | 22.26   |           |         |
| 3                                                           | 1        | 0         | 16-QAM | 22.29  | 22.26  | 22.33   | 22.41     | 0.1742  |
| 3                                                           | 1        | 8         |        | 22.38  | 22.34  | 22.33   |           |         |
| 3                                                           | 1        | 14        |        | 22.38  | 22.28  | 22.27   |           |         |
| 3                                                           | 8        | 0         |        | 21.26  | 21.24  | 21.17   |           |         |
| 3                                                           | 8        | 4         |        | 21.31  | 21.31  | 21.25   |           |         |
| 3                                                           | 8        | 7         |        | 21.30  | 21.28  | 21.17   |           |         |
| 3                                                           | 15       | 0         |        | 21.29  | 21.23  | 21.23   |           |         |
| 3                                                           | 1        | 0         | 64-QAM | 21.25  | 21.18  | 21.32   | 21.40     | 0.1380  |
| 3                                                           | 1        | 8         |        | 21.29  | 21.32  | 21.25   |           |         |
| 3                                                           | 1        | 14        |        | 21.37  | 21.27  | 21.34   |           |         |
| 3                                                           | 8        | 0         |        | 20.22  | 20.18  | 20.20   |           |         |
| 3                                                           | 8        | 4         |        | 20.17  | 20.28  | 20.16   |           |         |
| 3                                                           | 8        | 7         |        | 20.19  | 20.14  | 20.02   |           |         |
| 3                                                           | 15       | 0         |        | 20.22  | 20.17  | 20.22   |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| LTE Band 12 Maximum Average Power [dBm] (GT - LC = 2.18 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4                                                         | 1        | 0         | QPSK   | 23.24  | 23.23  | 23.17   | 23.38     | 0.2178  |
| 1.4                                                         | 1        | 3         |        | 23.30  | 23.29  | 23.24   |           |         |
| 1.4                                                         | 1        | 5         |        | 23.24  | 23.24  | 23.17   |           |         |
| 1.4                                                         | 3        | 0         |        | 23.32  | 23.28  | 23.20   |           |         |
| 1.4                                                         | 3        | 1         |        | 23.35  | 23.33  | 23.25   |           |         |
| 1.4                                                         | 3        | 3         |        | 23.29  | 23.28  | 23.21   |           |         |
| 1.4                                                         | 6        | 0         |        | 22.34  | 22.31  | 22.29   |           |         |
| 1.4                                                         | 1        | 0         | 16-QAM | 22.43  | 22.48  | 22.28   | 22.52     | 0.1786  |
| 1.4                                                         | 1        | 3         |        | 22.49  | 22.43  | 22.36   |           |         |
| 1.4                                                         | 1        | 5         |        | 22.42  | 22.47  | 22.34   |           |         |
| 1.4                                                         | 3        | 0         |        | 22.30  | 22.29  | 22.19   |           |         |
| 1.4                                                         | 3        | 1         |        | 22.33  | 22.34  | 22.18   |           |         |
| 1.4                                                         | 3        | 3         |        | 22.25  | 22.26  | 22.13   |           |         |
| 1.4                                                         | 6        | 0         |        | 21.38  | 21.40  | 21.27   |           |         |
| 1.4                                                         | 1        | 0         | 64-QAM | 21.27  | 21.16  | 21.36   | 21.42     | 0.1387  |
| 1.4                                                         | 1        | 3         |        | 21.27  | 21.39  | 21.30   |           |         |
| 1.4                                                         | 1        | 5         |        | 21.35  | 21.27  | 21.36   |           |         |
| 1.4                                                         | 3        | 0         |        | 20.30  | 20.15  | 20.18   |           |         |
| 1.4                                                         | 3        | 1         |        | 20.19  | 20.28  | 20.11   |           |         |
| 1.4                                                         | 3        | 3         |        | 20.21  | 20.16  | 20.04   |           |         |
| 1.4                                                         | 6        | 0         |        | 20.21  | 20.14  | 20.15   |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| LTE Band 13 Maximum Average Power [dBm] (GT - LC = 0.87 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK   | -      | 23.42  | -       | 22.14     | 0.1637  |
| 10                                                          | 1        | 25        |        | -      | 23.41  | -       |           |         |
| 10                                                          | 1        | 49        |        | -      | 23.38  | -       |           |         |
| 10                                                          | 25       | 0         |        | -      | 22.47  | -       |           |         |
| 10                                                          | 25       | 12        |        | -      | 22.46  | -       |           |         |
| 10                                                          | 25       | 25        |        | -      | 22.41  | -       |           |         |
| 10                                                          | 50       | 0         |        | -      | 22.49  | -       |           |         |
| 10                                                          | 1        | 0         | 16-QAM | -      | 22.48  | -       | 21.20     | 0.1318  |
| 10                                                          | 1        | 25        |        | -      | 22.47  | -       |           |         |
| 10                                                          | 1        | 49        |        | -      | 22.41  | -       |           |         |
| 10                                                          | 25       | 0         |        | -      | 21.49  | -       |           |         |
| 10                                                          | 25       | 12        |        | -      | 21.49  | -       |           |         |
| 10                                                          | 25       | 25        |        | -      | 21.48  | -       |           |         |
| 10                                                          | 50       | 0         |        | -      | 21.45  | -       |           |         |
| 10                                                          | 1        | 0         | 64-QAM | -      | 21.41  | -       | 20.22     | 0.1052  |
| 10                                                          | 1        | 25        |        | -      | 21.50  | -       |           |         |
| 10                                                          | 1        | 49        |        | -      | 21.47  | -       |           |         |
| 10                                                          | 25       | 0         |        | -      | 20.42  | -       |           |         |
| 10                                                          | 25       | 12        |        | -      | 20.47  | -       |           |         |
| 10                                                          | 25       | 25        |        | -      | 20.39  | -       |           |         |
| 10                                                          | 50       | 0         |        | -      | 20.41  | -       |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| LTE Band 13 Maximum Average Power [dBm] (GT - LC = 0.87 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK   | 23.24  | 23.25  | 23.24   | 21.99     | 0.1581  |
| 5                                                           | 1        | 12        |        | 23.24  | 23.27  | 23.22   |           |         |
| 5                                                           | 1        | 24        |        | 23.24  | 23.26  | 23.21   |           |         |
| 5                                                           | 12       | 0         |        | 22.46  | 22.42  | 22.39   |           |         |
| 5                                                           | 12       | 7         |        | 22.36  | 22.36  | 22.38   |           |         |
| 5                                                           | 12       | 13        |        | 22.33  | 22.40  | 22.39   |           |         |
| 5                                                           | 25       | 0         |        | 22.42  | 22.48  | 22.43   |           |         |
| 5                                                           | 1        | 0         | 16-QAM | 22.33  | 22.36  | 22.36   | 21.19     | 0.1315  |
| 5                                                           | 1        | 12        |        | 22.38  | 22.40  | 22.43   |           |         |
| 5                                                           | 1        | 24        |        | 22.46  | 22.47  | 22.41   |           |         |
| 5                                                           | 12       | 0         |        | 21.36  | 21.38  | 21.39   |           |         |
| 5                                                           | 12       | 7         |        | 21.38  | 21.39  | 21.38   |           |         |
| 5                                                           | 12       | 13        |        | 21.30  | 21.33  | 21.30   |           |         |
| 5                                                           | 25       | 0         |        | 21.34  | 21.30  | 21.27   |           |         |
| 5                                                           | 1        | 0         | 64-QAM | 21.25  | 21.24  | 21.22   | 20.15     | 0.1035  |
| 5                                                           | 1        | 12        |        | 21.34  | 21.37  | 21.33   |           |         |
| 5                                                           | 1        | 24        |        | 21.43  | 21.40  | 21.40   |           |         |
| 5                                                           | 12       | 0         |        | 20.32  | 20.30  | 20.29   |           |         |
| 5                                                           | 12       | 7         |        | 20.37  | 20.31  | 20.37   |           |         |
| 5                                                           | 12       | 13        |        | 20.28  | 20.22  | 20.27   |           |         |
| 5                                                           | 25       | 0         |        | 20.30  | 20.21  | 20.23   |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| LTE Band 14 Maximum Average Power [dBm] (GT - LC = 0.73 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK   | -      | 23.44  | -       | 22.02     | 0.1592  |
| 10                                                          | 1        | 25        |        | -      | 23.35  | -       |           |         |
| 10                                                          | 1        | 49        |        | -      | 23.34  | -       |           |         |
| 10                                                          | 25       | 0         |        | -      | 22.43  | -       |           |         |
| 10                                                          | 25       | 12        |        | -      | 22.42  | -       |           |         |
| 10                                                          | 25       | 25        |        | -      | 22.45  | -       |           |         |
| 10                                                          | 50       | 0         |        | -      | 22.44  | -       |           |         |
| 10                                                          | 1        | 0         | 16-QAM | -      | 22.48  | -       | 21.08     | 0.1282  |
| 10                                                          | 1        | 25        |        | -      | 22.50  | -       |           |         |
| 10                                                          | 1        | 49        |        | -      | 22.50  | -       |           |         |
| 10                                                          | 25       | 0         |        | -      | 21.50  | -       |           |         |
| 10                                                          | 25       | 12        |        | -      | 21.48  | -       |           |         |
| 10                                                          | 25       | 25        |        | -      | 21.46  | -       |           |         |
| 10                                                          | 50       | 0         |        | -      | 21.49  | -       |           |         |
| 10                                                          | 1        | 0         | 64-QAM | -      | 21.42  | -       | 20.08     | 0.1019  |
| 10                                                          | 1        | 25        |        | -      | 21.50  | -       |           |         |
| 10                                                          | 1        | 49        |        | -      | 21.50  | -       |           |         |
| 10                                                          | 25       | 0         |        | -      | 20.48  | -       |           |         |
| 10                                                          | 25       | 12        |        | -      | 20.49  | -       |           |         |
| 10                                                          | 25       | 25        |        | -      | 20.44  | -       |           |         |
| 10                                                          | 50       | 0         |        | -      | 20.45  | -       |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| LTE Band 14 Maximum Average Power [dBm] (GT - LC = 0.73 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK   | 23.27  | 23.34  | 23.25   | 21.92     | 0.1556  |
| 5                                                           | 1        | 12        |        | 23.15  | 23.17  | 23.17   |           |         |
| 5                                                           | 1        | 24        |        | 23.18  | 23.14  | 23.15   |           |         |
| 5                                                           | 12       | 0         |        | 22.42  | 22.36  | 22.35   |           |         |
| 5                                                           | 12       | 7         |        | 22.33  | 22.37  | 22.36   |           |         |
| 5                                                           | 12       | 13        |        | 22.27  | 22.34  | 22.28   |           |         |
| 5                                                           | 25       | 0         |        | 22.37  | 22.40  | 22.34   |           |         |
| 5                                                           | 1        | 0         | 16-QAM | 22.49  | 22.50  | 22.49   | 21.08     | 0.1282  |
| 5                                                           | 1        | 12        |        | 22.33  | 22.43  | 22.40   |           |         |
| 5                                                           | 1        | 24        |        | 22.45  | 22.44  | 22.48   |           |         |
| 5                                                           | 12       | 0         |        | 21.39  | 21.33  | 21.31   |           |         |
| 5                                                           | 12       | 7         |        | 21.33  | 21.31  | 21.30   |           |         |
| 5                                                           | 12       | 13        |        | 21.30  | 21.28  | 21.32   |           |         |
| 5                                                           | 25       | 0         |        | 21.32  | 21.37  | 21.30   |           |         |
| 5                                                           | 1        | 0         | 64-QAM | 21.27  | 21.24  | 21.22   | 20.03     | 0.1007  |
| 5                                                           | 1        | 12        |        | 21.36  | 21.35  | 21.41   |           |         |
| 5                                                           | 1        | 24        |        | 21.45  | 21.42  | 21.40   |           |         |
| 5                                                           | 12       | 0         |        | 20.38  | 20.30  | 20.38   |           |         |
| 5                                                           | 12       | 7         |        | 20.39  | 20.33  | 20.39   |           |         |
| 5                                                           | 12       | 13        |        | 20.24  | 20.25  | 20.26   |           |         |
| 5                                                           | 25       | 0         |        | 20.34  | 20.34  | 20.28   |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| LTE Band 17 Maximum Average Power [dBm] (GT - LC = 2.18 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK   | 23.22  | 23.23  | 23.19   | 23.26     | 0.2118  |
| 10                                                          | 1        | 25        |        | 23.20  | 23.17  | 23.16   |           |         |
| 10                                                          | 1        | 49        |        | 23.20  | 23.18  | 23.18   |           |         |
| 10                                                          | 25       | 0         |        | 22.31  | 22.32  | 22.23   |           |         |
| 10                                                          | 25       | 12        |        | 22.30  | 22.30  | 22.24   |           |         |
| 10                                                          | 25       | 25        |        | 22.28  | 22.24  | 22.23   |           |         |
| 10                                                          | 50       | 0         |        | 22.32  | 22.29  | 22.24   |           |         |
| 10                                                          | 1        | 0         | 16-QAM | 22.34  | 22.25  | 22.37   | 22.40     | 0.1738  |
| 10                                                          | 1        | 25        |        | 22.29  | 22.31  | 22.37   |           |         |
| 10                                                          | 1        | 49        |        | 22.34  | 22.35  | 22.34   |           |         |
| 10                                                          | 25       | 0         |        | 21.28  | 21.25  | 21.20   |           |         |
| 10                                                          | 25       | 12        |        | 21.31  | 21.30  | 21.22   |           |         |
| 10                                                          | 25       | 25        |        | 21.30  | 21.25  | 21.17   |           |         |
| 10                                                          | 50       | 0         |        | 21.32  | 21.24  | 21.21   |           |         |
| 10                                                          | 1        | 0         | 64-QAM | 21.28  | 21.22  | 21.36   | 21.40     | 0.1380  |
| 10                                                          | 1        | 25        |        | 21.30  | 21.37  | 21.30   |           |         |
| 10                                                          | 1        | 49        |        | 21.36  | 21.31  | 21.33   |           |         |
| 10                                                          | 25       | 0         |        | 20.27  | 20.19  | 20.19   |           |         |
| 10                                                          | 25       | 12        |        | 20.24  | 20.30  | 20.16   |           |         |
| 10                                                          | 25       | 25        |        | 20.26  | 20.20  | 20.07   |           |         |
| 10                                                          | 50       | 0         |        | 20.26  | 20.21  | 20.21   |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| LTE Band 17 Maximum Average Power [dBm] (GT - LC = 2.18 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK   | 23.10  | 23.07  | 23.03   | 23.13     | 0.2056  |
| 5                                                           | 1        | 12        |        | 23.08  | 23.06  | 23.06   |           |         |
| 5                                                           | 1        | 24        |        | 23.09  | 23.05  | 23.03   |           |         |
| 5                                                           | 12       | 0         |        | 22.19  | 22.20  | 22.10   |           |         |
| 5                                                           | 12       | 7         |        | 22.14  | 22.18  | 22.04   |           |         |
| 5                                                           | 12       | 13        |        | 22.16  | 22.08  | 22.03   |           |         |
| 5                                                           | 25       | 0         |        | 22.14  | 22.14  | 22.13   |           |         |
| 5                                                           | 1        | 0         | 16-QAM | 22.17  | 22.07  | 22.26   | 22.29     | 0.1694  |
| 5                                                           | 1        | 12        |        | 22.18  | 22.14  | 22.21   |           |         |
| 5                                                           | 1        | 24        |        | 22.14  | 22.22  | 22.15   |           |         |
| 5                                                           | 12       | 0         |        | 21.12  | 21.13  | 21.09   |           |         |
| 5                                                           | 12       | 7         |        | 21.18  | 21.16  | 21.09   |           |         |
| 5                                                           | 12       | 13        |        | 21.13  | 21.05  | 21.00   |           |         |
| 5                                                           | 25       | 0         |        | 21.18  | 21.09  | 21.06   |           |         |
| 5                                                           | 1        | 0         | 64-QAM | 21.11  | 21.12  | 21.26   | 21.29     | 0.1346  |
| 5                                                           | 1        | 12        |        | 21.13  | 21.20  | 21.10   |           |         |
| 5                                                           | 1        | 24        |        | 21.24  | 21.20  | 21.20   |           |         |
| 5                                                           | 12       | 0         |        | 20.09  | 20.02  | 20.09   |           |         |
| 5                                                           | 12       | 7         |        | 20.08  | 20.20  | 19.99   |           |         |
| 5                                                           | 12       | 13        |        | 20.16  | 20.03  | 19.97   |           |         |
| 5                                                           | 25       | 0         |        | 20.07  | 20.08  | 20.07   |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2.58 dB) |           |           |        |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                          | 1         | 0         | QPSK   | 23.18  | 23.23  | 23.15   | 25.81      | 0.3811   |
| 20                                                          | 1         | 49        |        | 23.15  | 23.22  | 23.12   |            |          |
| 20                                                          | 1         | 99        |        | 23.13  | 23.21  | 23.14   |            |          |
| 20                                                          | 50        | 0         |        | 22.38  | 22.39  | 22.34   |            |          |
| 20                                                          | 50        | 24        |        | 22.37  | 22.38  | 22.33   |            |          |
| 20                                                          | 50        | 50        |        | 22.37  | 22.35  | 22.32   |            |          |
| 20                                                          | 100       | 0         |        | 22.31  | 22.36  | 22.27   |            |          |
| 20                                                          | 1         | 0         | 16-QAM | 22.43  | 22.36  | 22.29   | 25.04      | 0.3192   |
| 20                                                          | 1         | 49        |        | 22.36  | 22.46  | 22.38   |            |          |
| 20                                                          | 1         | 99        |        | 22.33  | 22.45  | 22.37   |            |          |
| 20                                                          | 50        | 0         |        | 21.31  | 21.34  | 21.26   |            |          |
| 20                                                          | 50        | 24        |        | 21.36  | 21.38  | 21.33   |            |          |
| 20                                                          | 50        | 50        |        | 21.31  | 21.35  | 21.32   |            |          |
| 20                                                          | 100       | 0         |        | 21.30  | 21.35  | 21.26   |            |          |
| 20                                                          | 1         | 0         | 64-QAM | 21.38  | 21.34  | 21.25   | 24.04      | 0.2535   |
| 20                                                          | 1         | 49        |        | 21.36  | 21.46  | 21.31   |            |          |
| 20                                                          | 1         | 99        |        | 21.24  | 21.45  | 21.37   |            |          |
| 20                                                          | 50        | 0         |        | 20.26  | 20.29  | 20.20   |            |          |
| 20                                                          | 50        | 24        |        | 20.27  | 20.38  | 20.33   |            |          |
| 20                                                          | 50        | 50        |        | 20.28  | 20.28  | 20.27   |            |          |
| 20                                                          | 100       | 0         |        | 20.22  | 20.31  | 20.23   |            |          |
| Limit                                                       | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2.58 dB) |           |           |        |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                          | 1         | 0         | QPSK   | 23.12  | 23.15  | 23.10   | 25.76      | 0.3767   |
| 15                                                          | 1         | 37        |        | 23.11  | 23.18  | 23.16   |            |          |
| 15                                                          | 1         | 74        |        | 23.11  | 23.16  | 23.11   |            |          |
| 15                                                          | 36        | 0         |        | 22.25  | 22.30  | 22.26   |            |          |
| 15                                                          | 36        | 20        |        | 22.29  | 22.33  | 22.32   |            |          |
| 15                                                          | 36        | 39        |        | 22.26  | 22.31  | 22.28   |            |          |
| 15                                                          | 75        | 0         |        | 22.25  | 22.30  | 22.27   |            |          |
| 15                                                          | 1         | 0         | 16-QAM | 22.40  | 22.38  | 22.32   | 25.04      | 0.3192   |
| 15                                                          | 1         | 37        |        | 22.31  | 22.46  | 22.36   |            |          |
| 15                                                          | 1         | 74        |        | 22.24  | 22.39  | 22.27   |            |          |
| 15                                                          | 36        | 0         |        | 21.27  | 21.30  | 21.27   |            |          |
| 15                                                          | 36        | 20        |        | 21.30  | 21.39  | 21.29   |            |          |
| 15                                                          | 36        | 39        |        | 21.26  | 21.31  | 21.28   |            |          |
| 15                                                          | 75        | 0         |        | 21.27  | 21.35  | 21.26   |            |          |
| 15                                                          | 1         | 0         | 64-QAM | 21.24  | 21.18  | 21.06   | 23.94      | 0.2477   |
| 15                                                          | 1         | 37        |        | 21.23  | 21.36  | 21.11   |            |          |
| 15                                                          | 1         | 74        |        | 21.13  | 21.26  | 21.24   |            |          |
| 15                                                          | 36        | 0         |        | 20.14  | 20.12  | 20.07   |            |          |
| 15                                                          | 36        | 20        |        | 20.12  | 20.22  | 20.14   |            |          |
| 15                                                          | 36        | 39        |        | 20.16  | 20.12  | 20.17   |            |          |
| 15                                                          | 75        | 0         |        | 20.10  | 20.17  | 20.05   |            |          |
| Limit                                                       | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2.58 dB) |           |           |        |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                          | 1         | 0         | QPSK   | 22.92  | 22.95  | 22.94   | 25.64      | 0.3664   |
| 10                                                          | 1         | 25        |        | 22.93  | 23.06  | 23.01   |            |          |
| 10                                                          | 1         | 49        |        | 23.00  | 23.02  | 23.00   |            |          |
| 10                                                          | 25        | 0         |        | 22.09  | 22.20  | 22.07   |            |          |
| 10                                                          | 25        | 12        |        | 22.10  | 22.16  | 22.13   |            |          |
| 10                                                          | 25        | 25        |        | 22.16  | 22.13  | 22.14   |            |          |
| 10                                                          | 50        | 0         |        | 22.05  | 22.10  | 22.17   |            |          |
| 10                                                          | 1         | 0         | 16-QAM | 22.21  | 22.28  | 22.13   | 24.91      | 0.3097   |
| 10                                                          | 1         | 25        |        | 22.18  | 22.33  | 22.17   |            |          |
| 10                                                          | 1         | 49        |        | 22.09  | 22.22  | 22.16   |            |          |
| 10                                                          | 25        | 0         |        | 21.16  | 21.18  | 21.17   |            |          |
| 10                                                          | 25        | 12        |        | 21.19  | 21.21  | 21.10   |            |          |
| 10                                                          | 25        | 25        |        | 21.10  | 21.21  | 21.17   |            |          |
| 10                                                          | 50        | 0         |        | 21.08  | 21.16  | 21.07   |            |          |
| 10                                                          | 1         | 0         | 64-QAM | 21.28  | 21.19  | 21.15   | 23.89      | 0.2449   |
| 10                                                          | 1         | 25        |        | 21.20  | 21.31  | 21.19   |            |          |
| 10                                                          | 1         | 49        |        | 21.14  | 21.28  | 21.27   |            |          |
| 10                                                          | 25        | 0         |        | 20.11  | 20.17  | 20.04   |            |          |
| 10                                                          | 25        | 12        |        | 20.12  | 20.21  | 20.17   |            |          |
| 10                                                          | 25        | 25        |        | 20.15  | 20.09  | 20.13   |            |          |
| 10                                                          | 50        | 0         |        | 20.09  | 20.11  | 20.13   |            |          |
| Limit                                                       | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2.58 dB) |           |           |        |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                           | 1         | 0         | QPSK   | 23.02  | 23.01  | 22.94   | 25.61      | 0.3639   |
| 5                                                           | 1         | 12        |        | 22.97  | 23.01  | 23.03   |            |          |
| 5                                                           | 1         | 24        |        | 23.00  | 23.00  | 22.91   |            |          |
| 5                                                           | 12        | 0         |        | 22.12  | 22.14  | 22.06   |            |          |
| 5                                                           | 12        | 7         |        | 22.13  | 22.22  | 22.16   |            |          |
| 5                                                           | 12        | 13        |        | 22.10  | 22.19  | 22.13   |            |          |
| 5                                                           | 25        | 0         |        | 22.12  | 22.18  | 22.13   |            |          |
| 5                                                           | 1         | 0         | 16-QAM | 22.23  | 22.21  | 22.17   | 24.85      | 0.3055   |
| 5                                                           | 1         | 12        |        | 22.15  | 22.27  | 22.25   |            |          |
| 5                                                           | 1         | 24        |        | 22.04  | 22.24  | 22.17   |            |          |
| 5                                                           | 12        | 0         |        | 21.17  | 21.16  | 21.10   |            |          |
| 5                                                           | 12        | 7         |        | 21.15  | 21.19  | 21.18   |            |          |
| 5                                                           | 12        | 13        |        | 21.15  | 21.16  | 21.12   |            |          |
| 5                                                           | 25        | 0         |        | 21.10  | 21.19  | 21.08   |            |          |
| 5                                                           | 1         | 0         | 64-QAM | 21.19  | 21.17  | 21.13   | 23.93      | 0.2472   |
| 5                                                           | 1         | 12        |        | 21.21  | 21.35  | 21.17   |            |          |
| 5                                                           | 1         | 24        |        | 21.14  | 21.26  | 21.26   |            |          |
| 5                                                           | 12        | 0         |        | 20.14  | 20.18  | 20.01   |            |          |
| 5                                                           | 12        | 7         |        | 20.14  | 20.23  | 20.22   |            |          |
| 5                                                           | 12        | 13        |        | 20.11  | 20.09  | 20.11   |            |          |
| 5                                                           | 25        | 0         |        | 20.02  | 20.17  | 20.05   |            |          |
| Limit                                                       | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2.58 dB) |           |           |        |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3                                                           | 1         | 0         | QPSK   | 22.97  | 23.03  | 22.95   | 25.64      | 0.3664   |
| 3                                                           | 1         | 8         |        | 22.99  | 23.06  | 23.06   |            |          |
| 3                                                           | 1         | 14        |        | 22.96  | 23.03  | 22.95   |            |          |
| 3                                                           | 8         | 0         |        | 22.05  | 22.10  | 22.12   |            |          |
| 3                                                           | 8         | 4         |        | 22.13  | 22.19  | 22.21   |            |          |
| 3                                                           | 8         | 7         |        | 22.13  | 22.11  | 22.13   |            |          |
| 3                                                           | 15        | 0         |        | 22.06  | 22.17  | 22.08   |            |          |
| 3                                                           | 1         | 0         | 16-QAM | 22.20  | 22.22  | 22.22   | 24.87      | 0.3069   |
| 3                                                           | 1         | 8         |        | 22.16  | 22.29  | 22.23   |            |          |
| 3                                                           | 1         | 14        |        | 22.14  | 22.21  | 22.17   |            |          |
| 3                                                           | 8         | 0         |        | 21.16  | 21.15  | 21.17   |            |          |
| 3                                                           | 8         | 4         |        | 21.11  | 21.25  | 21.15   |            |          |
| 3                                                           | 8         | 7         |        | 21.09  | 21.14  | 21.12   |            |          |
| 3                                                           | 15        | 0         |        | 21.08  | 21.16  | 21.12   |            |          |
| 3                                                           | 1         | 0         | 64-QAM | 21.26  | 21.22  | 21.05   | 23.88      | 0.2443   |
| 3                                                           | 1         | 8         |        | 21.19  | 21.29  | 21.17   |            |          |
| 3                                                           | 1         | 14        |        | 21.12  | 21.30  | 21.26   |            |          |
| 3                                                           | 8         | 0         |        | 20.14  | 20.15  | 20.08   |            |          |
| 3                                                           | 8         | 4         |        | 20.12  | 20.27  | 20.15   |            |          |
| 3                                                           | 8         | 7         |        | 20.16  | 20.16  | 20.11   |            |          |
| 3                                                           | 15        | 0         |        | 20.08  | 20.11  | 20.05   |            |          |
| Limit                                                       | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2.58 dB) |           |           |        |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4                                                         | 1         | 0         | QPSK   | 22.96  | 23.08  | 23.11   | 25.77      | 0.3776   |
| 1.4                                                         | 1         | 3         |        | 23.01  | 23.13  | 23.15   |            |          |
| 1.4                                                         | 1         | 5         |        | 22.95  | 23.10  | 23.13   |            |          |
| 1.4                                                         | 3         | 0         |        | 23.01  | 23.13  | 23.13   |            |          |
| 1.4                                                         | 3         | 1         |        | 23.05  | 23.19  | 23.19   |            |          |
| 1.4                                                         | 3         | 3         |        | 23.02  | 23.15  | 23.15   |            |          |
| 1.4                                                         | 6         | 0         |        | 22.08  | 22.23  | 22.26   |            |          |
| 1.4                                                         | 1         | 0         | 16-QAM | 22.29  | 22.26  | 22.19   | 24.93      | 0.3112   |
| 1.4                                                         | 1         | 3         |        | 22.31  | 22.35  | 22.26   |            |          |
| 1.4                                                         | 1         | 5         |        | 22.23  | 22.29  | 22.22   |            |          |
| 1.4                                                         | 3         | 0         |        | 21.98  | 22.10  | 22.10   |            |          |
| 1.4                                                         | 3         | 1         |        | 22.07  | 22.15  | 22.06   |            |          |
| 1.4                                                         | 3         | 3         |        | 22.00  | 22.09  | 22.07   |            |          |
| 1.4                                                         | 6         | 0         |        | 21.19  | 21.27  | 21.16   |            |          |
| 1.4                                                         | 1         | 0         | 64-QAM | 21.25  | 21.16  | 21.12   | 23.94      | 0.2477   |
| 1.4                                                         | 1         | 3         |        | 21.19  | 21.36  | 21.13   |            |          |
| 1.4                                                         | 1         | 5         |        | 21.07  | 21.31  | 21.20   |            |          |
| 1.4                                                         | 3         | 0         |        | 20.15  | 20.14  | 20.02   |            |          |
| 1.4                                                         | 3         | 1         |        | 20.08  | 20.24  | 20.13   |            |          |
| 1.4                                                         | 3         | 3         |        | 20.15  | 20.09  | 20.08   |            |          |
| 1.4                                                         | 6         | 0         |        | 20.04  | 20.13  | 20.09   |            |          |
| Limit                                                       | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|---------------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                            | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 15                                                                  | 1        | 0         | QPSK   | 23.38  | 23.45  | 23.44   | 22.22     | 0.1667  |
| 15                                                                  | 1        | 37        |        | 23.40  | 23.41  | 23.33   |           |         |
| 15                                                                  | 1        | 74        |        | 23.40  | 23.39  | 23.37   |           |         |
| 15                                                                  | 36       | 0         |        | 22.25  | 22.27  | 22.13   |           |         |
| 15                                                                  | 36       | 20        |        | 22.23  | 22.24  | 22.24   |           |         |
| 15                                                                  | 36       | 39        |        | 22.21  | 22.19  | 22.19   |           |         |
| 15                                                                  | 75       | 0         |        | 22.24  | 22.25  | 22.20   |           |         |
| 15                                                                  | 1        | 0         | 16-QAM | 22.36  | 22.18  | 22.39   | 21.16     | 0.1306  |
| 15                                                                  | 1        | 37        |        | 22.28  | 22.33  | 22.20   |           |         |
| 15                                                                  | 1        | 74        |        | 22.29  | 22.32  | 22.38   |           |         |
| 15                                                                  | 36       | 0         |        | 21.27  | 21.23  | 21.14   |           |         |
| 15                                                                  | 36       | 20        |        | 21.24  | 21.24  | 21.22   |           |         |
| 15                                                                  | 36       | 39        |        | 21.25  | 21.22  | 21.17   |           |         |
| 15                                                                  | 75       | 0         |        | 21.22  | 21.21  | 21.18   |           |         |
| 15                                                                  | 1        | 0         | 64-QAM | 21.33  | 21.16  | 21.30   | 20.10     | 0.1023  |
| 15                                                                  | 1        | 37        |        | 21.18  | 21.27  | 21.15   |           |         |
| 15                                                                  | 1        | 74        |        | 21.21  | 21.23  | 21.29   |           |         |
| 15                                                                  | 36       | 0         |        | 20.27  | 20.15  | 20.09   |           |         |
| 15                                                                  | 36       | 20        |        | 20.18  | 20.17  | 20.14   |           |         |
| 15                                                                  | 36       | 39        |        | 20.17  | 20.20  | 20.10   |           |         |
| 15                                                                  | 75       | 0         |        | 20.21  | 20.17  | 20.16   |           |         |
| Limit                                                               | ERP < 7W |           |        | Result |        |         | Pass      |         |

| Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|---------------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                            | RB Size  | RB Offset | Mod    | Lowest | MidGPe | Highest | ERP (dBm) | ERP (W) |
| 10                                                                  | 1        | 0         | QPSK   | 23.18  | 23.35  | 23.25   | 22.12     | 0.1629  |
| 10                                                                  | 1        | 25        |        | 23.23  | 23.21  | 23.13   |           |         |
| 10                                                                  | 1        | 49        |        | 23.20  | 23.19  | 23.19   |           |         |
| 10                                                                  | 25       | 0         |        | 22.46  | 22.44  | 22.32   |           |         |
| 10                                                                  | 25       | 12        |        | 22.41  | 22.36  | 22.37   |           |         |
| 10                                                                  | 25       | 25        |        | 22.45  | 22.30  | 22.36   |           |         |
| 10                                                                  | 50       | 0         |        | 22.34  | 22.35  | 22.33   |           |         |
| 10                                                                  | 1        | 0         | 16-QAM | 22.50  | 22.29  | 22.50   | 21.27     | 0.1340  |
| 10                                                                  | 1        | 25        |        | 22.44  | 22.43  | 22.36   |           |         |
| 10                                                                  | 1        | 49        |        | 22.43  | 22.48  | 22.40   |           |         |
| 10                                                                  | 25       | 0         |        | 21.40  | 21.37  | 21.31   |           |         |
| 10                                                                  | 25       | 12        |        | 21.42  | 21.40  | 21.35   |           |         |
| 10                                                                  | 25       | 25        |        | 21.35  | 21.37  | 21.29   |           |         |
| 10                                                                  | 50       | 0         |        | 21.32  | 21.40  | 21.33   |           |         |
| 10                                                                  | 1        | 0         | 64-QAM | 21.50  | 21.35  | 21.41   | 20.27     | 0.1064  |
| 10                                                                  | 1        | 25        |        | 21.38  | 21.40  | 21.32   |           |         |
| 10                                                                  | 1        | 49        |        | 21.40  | 21.35  | 21.48   |           |         |
| 10                                                                  | 25       | 0         |        | 20.38  | 20.31  | 20.24   |           |         |
| 10                                                                  | 25       | 12        |        | 20.34  | 20.30  | 20.26   |           |         |
| 10                                                                  | 25       | 25        |        | 20.30  | 20.31  | 20.22   |           |         |
| 10                                                                  | 50       | 0         |        | 20.34  | 20.33  | 20.30   |           |         |
| Limit                                                               | ERP < 7W |           |        | Result |        |         | Pass      |         |

| Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|---------------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                            | RB Size  | RB Offset | Mod    | Lowest | MidGPe | Highest | ERP (dBm) | ERP (W) |
| 5                                                                   | 1        | 0         | QPSK   | 23.27  | 23.33  | 23.34   | 22.11     | 0.1626  |
| 5                                                                   | 1        | 12        |        | 23.24  | 23.29  | 23.20   |           |         |
| 5                                                                   | 1        | 24        |        | 23.22  | 23.29  | 23.20   |           |         |
| 5                                                                   | 12       | 0         |        | 22.44  | 22.43  | 22.27   |           |         |
| 5                                                                   | 12       | 7         |        | 22.44  | 22.44  | 22.38   |           |         |
| 5                                                                   | 12       | 13        |        | 22.49  | 22.34  | 22.33   |           |         |
| 5                                                                   | 25       | 0         |        | 22.38  | 22.40  | 22.38   |           |         |
| 5                                                                   | 1        | 0         | 16-QAM | 22.42  | 22.34  | 22.40   | 21.25     | 0.1334  |
| 5                                                                   | 1        | 12        |        | 22.47  | 22.48  | 22.37   |           |         |
| 5                                                                   | 1        | 24        |        | 22.44  | 22.44  | 22.41   |           |         |
| 5                                                                   | 12       | 0         |        | 21.38  | 21.37  | 21.25   |           |         |
| 5                                                                   | 12       | 7         |        | 21.36  | 21.39  | 21.41   |           |         |
| 5                                                                   | 12       | 13        |        | 21.42  | 21.41  | 21.28   |           |         |
| 5                                                                   | 25       | 0         |        | 21.32  | 21.39  | 21.30   |           |         |
| 5                                                                   | 1        | 0         | 64-QAM | 21.43  | 21.27  | 21.43   | 20.20     | 0.1047  |
| 5                                                                   | 1        | 12        |        | 21.31  | 21.43  | 21.26   |           |         |
| 5                                                                   | 1        | 24        |        | 21.33  | 21.38  | 21.40   |           |         |
| 5                                                                   | 12       | 0         |        | 20.43  | 20.32  | 20.28   |           |         |
| 5                                                                   | 12       | 7         |        | 20.34  | 20.31  | 20.28   |           |         |
| 5                                                                   | 12       | 13        |        | 20.36  | 20.38  | 20.22   |           |         |
| 5                                                                   | 25       | 0         |        | 20.41  | 20.34  | 20.30   |           |         |
| Limit                                                               | ERP < 7W |           |        | Result |        |         | Pass      |         |

| Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|---------------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                            | RB Size  | RB Offset | Mod    | Lowest | MidGPe | Highest | ERP (dBm) | ERP (W) |
| 3                                                                   | 1        | 0         | QPSK   | 23.28  | 23.25  | 23.33   | 22.10     | 0.1622  |
| 3                                                                   | 1        | 8         |        | 23.27  | 23.27  | 23.20   |           |         |
| 3                                                                   | 1        | 14        |        | 23.25  | 23.28  | 23.26   |           |         |
| 3                                                                   | 8        | 0         |        | 22.41  | 22.42  | 22.29   |           |         |
| 3                                                                   | 8        | 4         |        | 22.40  | 22.42  | 22.37   |           |         |
| 3                                                                   | 8        | 7         |        | 22.40  | 22.31  | 22.39   |           |         |
| 3                                                                   | 15       | 0         |        | 22.39  | 22.45  | 22.31   |           |         |
| 3                                                                   | 1        | 0         | 16-QAM | 22.41  | 22.33  | 22.43   | 21.26     | 0.1337  |
| 3                                                                   | 1        | 8         |        | 22.47  | 22.48  | 22.33   |           |         |
| 3                                                                   | 1        | 14        |        | 22.43  | 22.49  | 22.49   |           |         |
| 3                                                                   | 8        | 0         |        | 21.38  | 21.33  | 21.25   |           |         |
| 3                                                                   | 8        | 4         |        | 21.36  | 21.34  | 21.34   |           |         |
| 3                                                                   | 8        | 7         |        | 21.35  | 21.32  | 21.30   |           |         |
| 3                                                                   | 15       | 0         |        | 21.35  | 21.40  | 21.36   |           |         |
| 3                                                                   | 1        | 0         | 64-QAM | 21.43  | 21.36  | 21.50   | 20.27     | 0.1064  |
| 3                                                                   | 1        | 8         |        | 21.33  | 21.38  | 21.29   |           |         |
| 3                                                                   | 1        | 14        |        | 21.36  | 21.36  | 21.39   |           |         |
| 3                                                                   | 8        | 0         |        | 20.40  | 20.25  | 20.21   |           |         |
| 3                                                                   | 8        | 4         |        | 20.33  | 20.33  | 20.28   |           |         |
| 3                                                                   | 8        | 7         |        | 20.33  | 20.37  | 20.20   |           |         |
| 3                                                                   | 15       | 0         |        | 20.32  | 20.34  | 20.30   |           |         |
| Limit                                                               | ERP < 7W |           |        | Result |        |         | Pass      |         |

| Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|---------------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                            | RB Size  | RB Offset | Mod    | Lowest | MidGPe | Highest | ERP (dBm) | ERP (W) |
| 1.4                                                                 | 1        | 0         | QPSK   | 23.36  | 23.30  | 23.32   | 22.21     | 0.1663  |
| 1.4                                                                 | 1        | 3         |        | 23.42  | 23.37  | 23.38   |           |         |
| 1.4                                                                 | 1        | 5         |        | 23.37  | 23.28  | 23.31   |           |         |
| 1.4                                                                 | 3        | 0         |        | 23.35  | 23.36  | 23.40   |           |         |
| 1.4                                                                 | 3        | 1         |        | 23.38  | 23.41  | 23.44   |           |         |
| 1.4                                                                 | 3        | 3         |        | 23.44  | 23.37  | 23.40   |           |         |
| 1.4                                                                 | 6        | 0         |        | 22.40  | 22.43  | 22.42   |           |         |
| 1.4                                                                 | 1        | 0         | 16-QAM | 22.50  | 22.45  | 22.45   | 21.27     | 0.1340  |
| 1.4                                                                 | 1        | 3         |        | 22.42  | 22.42  | 22.42   |           |         |
| 1.4                                                                 | 1        | 5         |        | 22.42  | 22.41  | 22.43   |           |         |
| 1.4                                                                 | 3        | 0         |        | 22.41  | 22.36  | 22.37   |           |         |
| 1.4                                                                 | 3        | 1         |        | 22.42  | 22.39  | 22.39   |           |         |
| 1.4                                                                 | 3        | 3         |        | 22.41  | 22.34  | 22.29   |           |         |
| 1.4                                                                 | 6        | 0         |        | 21.41  | 21.49  | 21.40   |           |         |
| 1.4                                                                 | 1        | 0         | 64-QAM | 21.46  | 21.30  | 21.43   | 20.23     | 0.1054  |
| 1.4                                                                 | 1        | 3         |        | 21.31  | 21.45  | 21.34   |           |         |
| 1.4                                                                 | 1        | 5         |        | 21.39  | 21.41  | 21.40   |           |         |
| 1.4                                                                 | 3        | 0         |        | 20.46  | 20.27  | 20.24   |           |         |
| 1.4                                                                 | 3        | 1         |        | 20.37  | 20.34  | 20.31   |           |         |
| 1.4                                                                 | 3        | 3         |        | 20.36  | 20.32  | 20.24   |           |         |
| 1.4                                                                 | 6        | 0         |        | 20.37  | 20.35  | 20.31   |           |         |
| Limit                                                               | ERP < 7W |           |        | Result |        |         | Pass      |         |

| Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |            |           |        |        |        |         |           |         |
|---------------------------------------------------------------------|------------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                            | RB Size    | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 15                                                                  | 1          | 0         | QPSK   | 23.27  | -      | -       | 22.12     | 0.1629  |
| 15                                                                  | 1          | 37        |        | 23.35  | -      | -       |           |         |
| 15                                                                  | 1          | 74        |        | 23.33  | -      | -       |           |         |
| 15                                                                  | 36         | 0         |        | 22.23  | -      | -       |           |         |
| 15                                                                  | 36         | 20        |        | 22.21  | -      | -       |           |         |
| 15                                                                  | 36         | 39        |        | 22.13  | -      | -       |           |         |
| 15                                                                  | 75         | 0         |        | 22.05  | -      | -       |           |         |
| 15                                                                  | 1          | 0         | 16-QAM | 22.25  | -      | -       | 21.02     | 0.1265  |
| 15                                                                  | 1          | 37        |        | 22.25  | -      | -       |           |         |
| 15                                                                  | 1          | 74        |        | 22.15  | -      | -       |           |         |
| 15                                                                  | 36         | 0         |        | 21.21  | -      | -       |           |         |
| 15                                                                  | 36         | 20        |        | 21.13  | -      | -       |           |         |
| 15                                                                  | 36         | 39        |        | 21.15  | -      | -       |           |         |
| 15                                                                  | 75         | 0         |        | 21.18  | -      | -       |           |         |
| 15                                                                  | 1          | 0         | 64-QAM | 21.30  | -      | -       | 20.07     | 0.1016  |
| 15                                                                  | 1          | 37        |        | 21.03  | -      | -       |           |         |
| 15                                                                  | 1          | 74        |        | 21.20  | -      | -       |           |         |
| 15                                                                  | 36         | 0         |        | 20.26  | -      | -       |           |         |
| 15                                                                  | 36         | 20        |        | 20.01  | -      | -       |           |         |
| 15                                                                  | 36         | 39        |        | 20.12  | -      | -       |           |         |
| 15                                                                  | 75         | 0         |        | 20.13  | -      | -       |           |         |
| Limit                                                               | ERP < 100W |           |        | Result |        |         | Pass      |         |

| Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |            |           |        |        |        |         |           |         |
|---------------------------------------------------------------------|------------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                            | RB Size    | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                                  | 1          | 0         | QPSK   | -      | 23.31  | -       | 22.08     | 0.1614  |
| 10                                                                  | 1          | 25        |        | -      | 23.05  | -       |           |         |
| 10                                                                  | 1          | 49        |        | -      | 23.05  | -       |           |         |
| 10                                                                  | 25         | 0         |        | -      | 22.30  | -       |           |         |
| 10                                                                  | 25         | 12        |        | -      | 22.31  | -       |           |         |
| 10                                                                  | 25         | 25        |        | -      | 22.28  | -       |           |         |
| 10                                                                  | 50         | 0         |        | -      | 22.26  | -       |           |         |
| 10                                                                  | 1          | 0         | 16-QAM | -      | 22.17  | -       | 21.09     | 0.1285  |
| 10                                                                  | 1          | 25        |        | -      | 22.24  | -       |           |         |
| 10                                                                  | 1          | 49        |        | -      | 22.32  | -       |           |         |
| 10                                                                  | 25         | 0         |        | -      | 21.36  | -       |           |         |
| 10                                                                  | 25         | 12        |        | -      | 21.38  | -       |           |         |
| 10                                                                  | 25         | 25        |        | -      | 21.24  | -       |           |         |
| 10                                                                  | 50         | 0         |        | -      | 21.33  | -       |           |         |
| 10                                                                  | 1          | 0         | 64-QAM | -      | 21.32  | -       | 20.09     | 0.1021  |
| 10                                                                  | 1          | 25        |        | -      | 21.20  | -       |           |         |
| 10                                                                  | 1          | 49        |        | -      | 21.15  | -       |           |         |
| 10                                                                  | 25         | 0         |        | -      | 20.14  | -       |           |         |
| 10                                                                  | 25         | 12        |        | -      | 20.29  | -       |           |         |
| 10                                                                  | 25         | 25        |        | -      | 20.23  | -       |           |         |
| 10                                                                  | 50         | 0         |        | -      | 20.22  | -       |           |         |
| Limit                                                               | ERP < 100W |           |        | Result |        |         | Pass      |         |

| Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |            |           |        |        |        |         |           |         |
|---------------------------------------------------------------------|------------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                            | RB Size    | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                                   | 1          | 0         | QPSK   | 23.19  | 23.28  | 23.28   | 22.05     | 0.1603  |
| 5                                                                   | 1          | 12        |        | 23.13  | 23.24  | 23.15   |           |         |
| 5                                                                   | 1          | 24        |        | 23.09  | 23.20  | 23.05   |           |         |
| 5                                                                   | 12         | 0         |        | 22.27  | 22.40  | 22.27   |           |         |
| 5                                                                   | 12         | 7         |        | 22.26  | 22.34  | 22.21   |           |         |
| 5                                                                   | 12         | 13        |        | 22.32  | 22.19  | 22.29   |           |         |
| 5                                                                   | 25         | 0         |        | 22.30  | 22.32  | 22.38   |           |         |
| 5                                                                   | 1          | 0         | 16-QAM | 22.36  | 22.31  | 22.29   | 21.24     | 0.1330  |
| 5                                                                   | 1          | 12        |        | 22.47  | 22.36  | 22.31   |           |         |
| 5                                                                   | 1          | 24        |        | 22.29  | 22.32  | 22.32   |           |         |
| 5                                                                   | 12         | 0         |        | 21.18  | 21.27  | 21.18   |           |         |
| 5                                                                   | 12         | 7         |        | 21.30  | 21.31  | 21.32   |           |         |
| 5                                                                   | 12         | 13        |        | 21.30  | 21.24  | 21.27   |           |         |
| 5                                                                   | 25         | 0         |        | 21.19  | 21.37  | 21.28   |           |         |
| 5                                                                   | 1          | 0         | 64-QAM | 21.38  | 21.26  | 21.32   | 20.16     | 0.1038  |
| 5                                                                   | 1          | 12        |        | 21.14  | 21.28  | 21.19   |           |         |
| 5                                                                   | 1          | 24        |        | 21.30  | 21.24  | 21.39   |           |         |
| 5                                                                   | 12         | 0         |        | 20.36  | 20.30  | 20.10   |           |         |
| 5                                                                   | 12         | 7         |        | 20.16  | 20.11  | 20.28   |           |         |
| 5                                                                   | 12         | 13        |        | 20.20  | 20.32  | 20.20   |           |         |
| 5                                                                   | 25         | 0         |        | 20.24  | 20.26  | 20.10   |           |         |
| Limit                                                               | ERP < 100W |           |        | Result |        |         | Pass      |         |

| Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |            |           |        |        |        |         |           |         |
|---------------------------------------------------------------------|------------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                            | RB Size    | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3                                                                   | 1          | 0         | QPSK   | 23.13  | 23.23  | 23.15   | 22.00     | 0.1585  |
| 3                                                                   | 1          | 8         |        | 23.12  | 23.20  | 23.14   |           |         |
| 3                                                                   | 1          | 14        |        | 23.12  | 23.20  | 23.12   |           |         |
| 3                                                                   | 8          | 0         |        | 22.32  | 22.31  | 22.19   |           |         |
| 3                                                                   | 8          | 4         |        | 22.29  | 22.37  | 22.33   |           |         |
| 3                                                                   | 8          | 7         |        | 22.23  | 22.26  | 22.19   |           |         |
| 3                                                                   | 15         | 0         |        | 22.27  | 22.37  | 22.21   |           |         |
| 3                                                                   | 1          | 0         | 16-QAM | 22.31  | 22.26  | 22.40   | 21.20     | 0.1318  |
| 3                                                                   | 1          | 8         |        | 22.43  | 22.43  | 22.31   |           |         |
| 3                                                                   | 1          | 14        |        | 22.27  | 22.30  | 22.34   |           |         |
| 3                                                                   | 8          | 0         |        | 21.32  | 21.16  | 21.18   |           |         |
| 3                                                                   | 8          | 4         |        | 21.19  | 21.33  | 21.18   |           |         |
| 3                                                                   | 8          | 7         |        | 21.23  | 21.22  | 21.28   |           |         |
| 3                                                                   | 15         | 0         |        | 21.33  | 21.26  | 21.29   |           |         |
| 3                                                                   | 1          | 0         | 64-QAM | 21.37  | 21.19  | 21.38   | 20.15     | 0.1035  |
| 3                                                                   | 1          | 8         |        | 21.31  | 21.29  | 21.19   |           |         |
| 3                                                                   | 1          | 14        |        | 21.32  | 21.27  | 21.24   |           |         |
| 3                                                                   | 8          | 0         |        | 20.29  | 20.06  | 20.12   |           |         |
| 3                                                                   | 8          | 4         |        | 20.29  | 20.33  | 20.19   |           |         |
| 3                                                                   | 8          | 7         |        | 20.28  | 20.22  | 20.10   |           |         |
| 3                                                                   | 15         | 0         |        | 20.15  | 20.32  | 20.21   |           |         |
| Limit                                                               | ERP < 100W |           |        | Result |        |         | Pass      |         |

| Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.92 dB) |            |           |        |        |        |         |           |         |
|---------------------------------------------------------------------|------------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                            | RB Size    | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4                                                                 | 1          | 0         | QPSK   | 23.21  | 23.13  | 23.19   | 22.17     | 0.1648  |
| 1.4                                                                 | 1          | 3         |        | 23.29  | 23.17  | 23.34   |           |         |
| 1.4                                                                 | 1          | 5         |        | 23.37  | 23.11  | 23.16   |           |         |
| 1.4                                                                 | 3          | 0         |        | 23.35  | 23.25  | 23.21   |           |         |
| 1.4                                                                 | 3          | 1         |        | 23.36  | 23.37  | 23.40   |           |         |
| 1.4                                                                 | 3          | 3         |        | 23.40  | 23.35  | 23.26   |           |         |
| 1.4                                                                 | 6          | 0         |        | 22.34  | 22.26  | 22.39   |           |         |
| 1.4                                                                 | 1          | 0         | 16-QAM | 22.36  | 22.28  | 22.45   | 21.22     | 0.1324  |
| 1.4                                                                 | 1          | 3         |        | 22.31  | 22.39  | 22.28   |           |         |
| 1.4                                                                 | 1          | 5         |        | 22.35  | 22.34  | 22.29   |           |         |
| 1.4                                                                 | 3          | 0         |        | 22.41  | 22.25  | 22.17   |           |         |
| 1.4                                                                 | 3          | 1         |        | 22.27  | 22.31  | 22.23   |           |         |
| 1.4                                                                 | 3          | 3         |        | 22.40  | 22.19  | 22.21   |           |         |
| 1.4                                                                 | 6          | 0         |        | 21.21  | 21.36  | 21.36   |           |         |
| 1.4                                                                 | 1          | 0         | 64-QAM | 21.28  | 21.24  | 21.42   | 20.20     | 0.1047  |
| 1.4                                                                 | 1          | 3         |        | 21.22  | 21.43  | 21.16   |           |         |
| 1.4                                                                 | 1          | 5         |        | 21.30  | 21.25  | 21.37   |           |         |
| 1.4                                                                 | 3          | 0         |        | 20.26  | 20.13  | 20.10   |           |         |
| 1.4                                                                 | 3          | 1         |        | 20.30  | 20.25  | 20.19   |           |         |
| 1.4                                                                 | 3          | 3         |        | 20.26  | 20.27  | 20.09   |           |         |
| 1.4                                                                 | 6          | 0         |        | 20.35  | 20.32  | 20.26   |           |         |
| Limit                                                               | ERP < 100W |           |        | Result |        |         | Pass      |         |

| LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|----------------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                             | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 15                                                                   | 1        | 0         | QPSK   | -      | 23.38  | -       | 22.25     | 0.1679  |
| 15                                                                   | 1        | 37        |        | -      | 23.34  | -       |           |         |
| 15                                                                   | 1        | 74        |        | -      | 23.48  | -       |           |         |
| 15                                                                   | 36       | 0         |        | -      | 22.29  | -       |           |         |
| 15                                                                   | 36       | 20        |        | -      | 22.14  | -       |           |         |
| 15                                                                   | 36       | 39        |        | -      | 22.30  | -       |           |         |
| 15                                                                   | 75       | 0         |        | -      | 22.25  | -       |           |         |
| 15                                                                   | 1        | 0         | 16-QAM | -      | 22.45  | -       | 21.22     | 0.1324  |
| 15                                                                   | 1        | 37        |        | -      | 22.29  | -       |           |         |
| 15                                                                   | 1        | 74        |        | -      | 22.25  | -       |           |         |
| 15                                                                   | 36       | 0         |        | -      | 21.22  | -       |           |         |
| 15                                                                   | 36       | 20        |        | -      | 21.16  | -       |           |         |
| 15                                                                   | 36       | 39        |        | -      | 21.22  | -       |           |         |
| 15                                                                   | 75       | 0         |        | -      | 21.24  | -       |           |         |
| 15                                                                   | 1        | 0         | 64-QAM | -      | 21.40  | -       | 20.17     | 0.1040  |
| 15                                                                   | 1        | 37        |        | -      | 21.16  | -       |           |         |
| 15                                                                   | 1        | 74        |        | -      | 21.17  | -       |           |         |
| 15                                                                   | 36       | 0         |        | -      | 20.21  | -       |           |         |
| 15                                                                   | 36       | 20        |        | -      | 20.19  | -       |           |         |
| 15                                                                   | 36       | 39        |        | -      | 20.15  | -       |           |         |
| 15                                                                   | 75       | 0         |        | -      | 20.21  | -       |           |         |
| Limit                                                                | ERP < 7W |           |        | Result |        |         | Pass      |         |

| LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|----------------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                             | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                                   | 1        | 0         | QPSK   | -      | 23.24  | -       | 22.09     | 0.1618  |
| 10                                                                   | 1        | 25        |        | -      | 23.32  | -       |           |         |
| 10                                                                   | 1        | 49        |        | -      | 23.26  | -       |           |         |
| 10                                                                   | 25       | 0         |        | -      | 22.56  | -       |           |         |
| 10                                                                   | 25       | 12        |        | -      | 22.37  | -       |           |         |
| 10                                                                   | 25       | 25        |        | -      | 22.39  | -       |           |         |
| 10                                                                   | 50       | 0         |        | -      | 22.42  | -       |           |         |
| 10                                                                   | 1        | 0         | 16-QAM | -      | 22.53  | -       | 21.30     | 0.1349  |
| 10                                                                   | 1        | 25        |        | -      | 22.39  | -       |           |         |
| 10                                                                   | 1        | 49        |        | -      | 22.49  | -       |           |         |
| 10                                                                   | 25       | 0         |        | -      | 21.43  | -       |           |         |
| 10                                                                   | 25       | 12        |        | -      | 21.32  | -       |           |         |
| 10                                                                   | 25       | 25        |        | -      | 21.38  | -       |           |         |
| 10                                                                   | 50       | 0         |        | -      | 21.40  | -       |           |         |
| 10                                                                   | 1        | 0         | 64-QAM | -      | 21.50  | -       | 20.27     | 0.1064  |
| 10                                                                   | 1        | 25        |        | -      | 21.42  | -       |           |         |
| 10                                                                   | 1        | 49        |        | -      | 21.33  | -       |           |         |
| 10                                                                   | 25       | 0         |        | -      | 20.38  | -       |           |         |
| 10                                                                   | 25       | 12        |        | -      | 20.24  | -       |           |         |
| 10                                                                   | 25       | 25        |        | -      | 20.28  | -       |           |         |
| 10                                                                   | 50       | 0         |        | -      | 20.35  | -       |           |         |
| Limit                                                                | ERP < 7W |           |        | Result |        |         | Pass      |         |

| LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|----------------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                             | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                                    | 1        | 0         | QPSK   | -      | 23.31  | -       | 22.08     | 0.1614  |
| 5                                                                    | 1        | 12        |        | -      | 23.19  | -       |           |         |
| 5                                                                    | 1        | 24        |        | -      | 23.25  | -       |           |         |
| 5                                                                    | 12       | 0         |        | -      | 22.49  | -       |           |         |
| 5                                                                    | 12       | 7         |        | -      | 22.42  | -       |           |         |
| 5                                                                    | 12       | 13        |        | -      | 22.51  | -       |           |         |
| 5                                                                    | 25       | 0         |        | -      | 22.46  | -       |           |         |
| 5                                                                    | 1        | 0         | 16-QAM | -      | 22.43  | -       | 21.31     | 0.1352  |
| 5                                                                    | 1        | 12        |        | -      | 22.50  | -       |           |         |
| 5                                                                    | 1        | 24        |        | -      | 22.54  | -       |           |         |
| 5                                                                    | 12       | 0         |        | -      | 21.37  | -       |           |         |
| 5                                                                    | 12       | 7         |        | -      | 21.35  | -       |           |         |
| 5                                                                    | 12       | 13        |        | -      | 21.51  | -       |           |         |
| 5                                                                    | 25       | 0         |        | -      | 21.34  | -       |           |         |
| 5                                                                    | 1        | 0         | 64-QAM | -      | 21.44  | -       | 20.21     | 0.1050  |
| 5                                                                    | 1        | 12        |        | -      | 21.41  | -       |           |         |
| 5                                                                    | 1        | 24        |        | -      | 21.33  | -       |           |         |
| 5                                                                    | 12       | 0         |        | -      | 20.38  | -       |           |         |
| 5                                                                    | 12       | 7         |        | -      | 20.30  | -       |           |         |
| 5                                                                    | 12       | 13        |        | -      | 20.31  | -       |           |         |
| 5                                                                    | 25       | 0         |        | -      | 20.50  | -       |           |         |
| Limit                                                                | ERP < 7W |           |        | Result |        |         | Pass      |         |

| LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|----------------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                             | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3                                                                    | 1        | 0         | QPSK   | -      | 23.23  | -       | 22.03     | 0.1596  |
| 3                                                                    | 1        | 8         |        | -      | 23.24  | -       |           |         |
| 3                                                                    | 1        | 14        |        | -      | 23.26  | -       |           |         |
| 3                                                                    | 8        | 0         |        | -      | 22.32  | -       |           |         |
| 3                                                                    | 8        | 4         |        | -      | 22.38  | -       |           |         |
| 3                                                                    | 8        | 7         |        | -      | 22.41  | -       |           |         |
| 3                                                                    | 15       | 0         |        | -      | 22.40  | -       |           |         |
| 3                                                                    | 1        | 0         | 16-QAM | -      | 22.37  | -       | 21.15     | 0.1303  |
| 3                                                                    | 1        | 8         |        | -      | 22.38  | -       |           |         |
| 3                                                                    | 1        | 14        |        | -      | 22.35  | -       |           |         |
| 3                                                                    | 8        | 0         |        | -      | 21.40  | -       |           |         |
| 3                                                                    | 8        | 4         |        | -      | 21.26  | -       |           |         |
| 3                                                                    | 8        | 7         |        | -      | 21.43  | -       |           |         |
| 3                                                                    | 15       | 0         |        | -      | 21.35  | -       |           |         |
| 3                                                                    | 1        | 0         | 64-QAM | -      | 21.43  | -       | 20.20     | 0.1047  |
| 3                                                                    | 1        | 8         |        | -      | 21.42  | -       |           |         |
| 3                                                                    | 1        | 14        |        | -      | 21.28  | -       |           |         |
| 3                                                                    | 8        | 0         |        | -      | 20.44  | -       |           |         |
| 3                                                                    | 8        | 4         |        | -      | 20.33  | -       |           |         |
| 3                                                                    | 8        | 7         |        | -      | 20.37  | -       |           |         |
| 3                                                                    | 15       | 0         |        | -      | 20.23  | -       |           |         |
| Limit                                                                | ERP < 7W |           |        | Result |        |         | Pass      |         |

| LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |        |        |        |         |           |         |
|----------------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                             | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4                                                                  | 1        | 0         | QPSK   | -      | 23.39  | -       | 22.26     | 0.1683  |
| 1.4                                                                  | 1        | 3         |        | -      | 23.36  | -       |           |         |
| 1.4                                                                  | 1        | 5         |        | -      | 23.37  | -       |           |         |
| 1.4                                                                  | 3        | 0         |        | -      | 23.45  | -       |           |         |
| 1.4                                                                  | 3        | 1         |        | -      | 23.47  | -       |           |         |
| 1.4                                                                  | 3        | 3         |        | -      | 23.49  | -       |           |         |
| 1.4                                                                  | 6        | 0         |        | -      | 22.49  | -       |           |         |
| 1.4                                                                  | 1        | 0         | 16-QAM | -      | 22.49  | -       | 21.29     | 0.1346  |
| 1.4                                                                  | 1        | 3         |        | -      | 22.48  | -       |           |         |
| 1.4                                                                  | 1        | 5         |        | -      | 22.52  | -       |           |         |
| 1.4                                                                  | 3        | 0         |        | -      | 22.44  | -       |           |         |
| 1.4                                                                  | 3        | 1         |        | -      | 22.50  | -       |           |         |
| 1.4                                                                  | 3        | 3         |        | -      | 22.47  | -       |           |         |
| 1.4                                                                  | 6        | 0         |        | -      | 21.34  | -       |           |         |
| 1.4                                                                  | 1        | 0         | 64-QAM | -      | 21.45  | -       | 20.24     | 0.1057  |
| 1.4                                                                  | 1        | 3         |        | -      | 21.29  | -       |           |         |
| 1.4                                                                  | 1        | 5         |        | -      | 21.47  | -       |           |         |
| 1.4                                                                  | 3        | 0         |        | -      | 20.41  | -       |           |         |
| 1.4                                                                  | 3        | 1         |        | -      | 20.29  | -       |           |         |
| 1.4                                                                  | 3        | 3         |        | -      | 20.39  | -       |           |         |
| 1.4                                                                  | 6        | 0         |        | -      | 20.31  | -       |           |         |
| Limit                                                                | ERP < 7W |           |        | Result |        |         | Pass      |         |

| LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = 1.44 dB) |           |           |        |        |        |         |            |          |
|-----------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                        | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                              | 1         | 0         | QPSK   | 23.43  | 23.44  | 23.43   | 24.88      | 0.3076   |
| 20                                                              | 1         | 49        |        | 23.39  | 23.32  | 23.39   |            |          |
| 20                                                              | 1         | 99        |        | 23.42  | 23.34  | 23.41   |            |          |
| 20                                                              | 50        | 0         |        | 22.47  | 22.44  | 22.46   |            |          |
| 20                                                              | 50        | 24        |        | 22.41  | 22.37  | 22.43   |            |          |
| 20                                                              | 50        | 50        |        | 22.46  | 22.43  | 22.45   |            |          |
| 20                                                              | 100       | 0         |        | 22.38  | 22.34  | 22.50   |            |          |
| 20                                                              | 1         | 0         | 16-QAM | 22.41  | 22.34  | 22.46   | 23.94      | 0.2477   |
| 20                                                              | 1         | 49        |        | 22.46  | 22.41  | 22.49   |            |          |
| 20                                                              | 1         | 99        |        | 22.50  | 22.44  | 21.44   |            |          |
| 20                                                              | 50        | 0         |        | 21.50  | 21.36  | 21.44   |            |          |
| 20                                                              | 50        | 24        |        | 21.46  | 21.44  | 21.46   |            |          |
| 20                                                              | 50        | 50        |        | 21.42  | 21.44  | 21.47   |            |          |
| 20                                                              | 100       | 0         |        | 21.45  | 21.42  | 21.44   |            |          |
| 20                                                              | 1         | 0         | 64-QAM | 21.47  | 21.30  | 21.36   | 22.92      | 0.1959   |
| 20                                                              | 1         | 49        |        | 21.43  | 21.40  | 21.41   |            |          |
| 20                                                              | 1         | 99        |        | 21.47  | 21.42  | 21.48   |            |          |
| 20                                                              | 50        | 0         |        | 20.40  | 20.27  | 20.45   |            |          |
| 20                                                              | 50        | 24        |        | 20.43  | 20.38  | 20.42   |            |          |
| 20                                                              | 50        | 50        |        | 20.42  | 20.36  | 20.47   |            |          |
| 20                                                              | 100       | 0         |        | 20.43  | 20.37  | 20.45   |            |          |
| Limit                                                           | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = 1.44 dB) |           |           |        |        |        |         |            |          |
|-----------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                        | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                              | 1         | 0         | QPSK   | 23.27  | 23.28  | 23.23   | 24.75      | 0.2985   |
| 15                                                              | 1         | 37        |        | 23.20  | 23.19  | 23.27   |            |          |
| 15                                                              | 1         | 74        |        | 23.31  | 23.19  | 23.29   |            |          |
| 15                                                              | 36        | 0         |        | 22.33  | 22.33  | 22.35   |            |          |
| 15                                                              | 36        | 20        |        | 22.29  | 22.26  | 22.24   |            |          |
| 15                                                              | 36        | 39        |        | 22.34  | 22.23  | 22.32   |            |          |
| 15                                                              | 75        | 0         |        | 22.28  | 22.20  | 22.34   |            |          |
| 15                                                              | 1         | 0         | 16-QAM | 22.31  | 22.15  | 22.27   | 23.82      | 0.2410   |
| 15                                                              | 1         | 37        |        | 22.31  | 22.26  | 22.34   |            |          |
| 15                                                              | 1         | 74        |        | 22.38  | 22.31  | 21.33   |            |          |
| 15                                                              | 36        | 0         |        | 21.34  | 21.22  | 21.27   |            |          |
| 15                                                              | 36        | 20        |        | 21.31  | 21.27  | 21.29   |            |          |
| 15                                                              | 36        | 39        |        | 21.22  | 21.34  | 21.36   |            |          |
| 15                                                              | 75        | 0         |        | 21.27  | 21.30  | 21.29   |            |          |
| 15                                                              | 1         | 0         | 64-QAM | 21.34  | 21.15  | 21.26   | 22.78      | 0.1897   |
| 15                                                              | 1         | 37        |        | 21.30  | 21.30  | 21.21   |            |          |
| 15                                                              | 1         | 74        |        | 21.32  | 21.27  | 21.31   |            |          |
| 15                                                              | 36        | 0         |        | 20.27  | 20.15  | 20.31   |            |          |
| 15                                                              | 36        | 20        |        | 20.26  | 20.22  | 20.22   |            |          |
| 15                                                              | 36        | 39        |        | 20.28  | 20.17  | 20.31   |            |          |
| 15                                                              | 75        | 0         |        | 20.23  | 20.21  | 20.35   |            |          |
| Limit                                                           | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = 1.44 dB) |           |           |        |        |        |         |            |          |
|-----------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                        | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                              | 1         | 0         | QPSK   | 23.31  | 23.28  | 23.30   | 24.75      | 0.2985   |
| 10                                                              | 1         | 25        |        | 23.25  | 23.13  | 23.28   |            |          |
| 10                                                              | 1         | 49        |        | 23.28  | 23.20  | 23.26   |            |          |
| 10                                                              | 25        | 0         |        | 22.27  | 22.24  | 22.29   |            |          |
| 10                                                              | 25        | 12        |        | 22.26  | 22.20  | 22.23   |            |          |
| 10                                                              | 25        | 25        |        | 22.26  | 22.26  | 22.25   |            |          |
| 10                                                              | 50        | 0         |        | 22.26  | 22.18  | 22.35   |            |          |
| 10                                                              | 1         | 0         | 16-QAM | 22.29  | 22.24  | 22.31   | 23.83      | 0.2415   |
| 10                                                              | 1         | 25        |        | 22.35  | 22.31  | 22.34   |            |          |
| 10                                                              | 1         | 49        |        | 22.39  | 22.27  | 21.32   |            |          |
| 10                                                              | 25        | 0         |        | 21.37  | 21.26  | 21.31   |            |          |
| 10                                                              | 25        | 12        |        | 21.28  | 21.30  | 21.32   |            |          |
| 10                                                              | 25        | 25        |        | 21.27  | 21.27  | 21.36   |            |          |
| 10                                                              | 50        | 0         |        | 21.26  | 21.27  | 21.28   |            |          |
| 10                                                              | 1         | 0         | 64-QAM | 21.30  | 21.12  | 21.21   | 22.77      | 0.1892   |
| 10                                                              | 1         | 25        |        | 21.30  | 21.23  | 21.27   |            |          |
| 10                                                              | 1         | 49        |        | 21.29  | 21.22  | 21.33   |            |          |
| 10                                                              | 25        | 0         |        | 20.22  | 20.13  | 20.32   |            |          |
| 10                                                              | 25        | 12        |        | 20.32  | 20.25  | 20.23   |            |          |
| 10                                                              | 25        | 25        |        | 20.31  | 20.26  | 20.27   |            |          |
| 10                                                              | 50        | 0         |        | 20.33  | 20.20  | 20.30   |            |          |
| Limit                                                           | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = 1.44 dB) |           |           |        |        |        |         |            |          |
|-----------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                        | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                               | 1         | 0         | QPSK   | 23.32  | 23.30  | 23.28   | 24.76      | 0.2992   |
| 5                                                               | 1         | 12        |        | 23.22  | 23.16  | 23.23   |            |          |
| 5                                                               | 1         | 24        |        | 23.31  | 23.15  | 23.22   |            |          |
| 5                                                               | 12        | 0         |        | 22.31  | 22.28  | 22.30   |            |          |
| 5                                                               | 12        | 7         |        | 22.27  | 22.26  | 22.24   |            |          |
| 5                                                               | 12        | 13        |        | 22.35  | 22.25  | 22.34   |            |          |
| 5                                                               | 25        | 0         |        | 22.23  | 22.24  | 22.40   |            |          |
| 5                                                               | 1         | 0         | 16-QAM | 22.24  | 22.19  | 22.28   | 23.82      | 0.2410   |
| 5                                                               | 1         | 12        |        | 22.35  | 22.25  | 22.38   |            |          |
| 5                                                               | 1         | 24        |        | 22.31  | 22.30  | 21.28   |            |          |
| 5                                                               | 12        | 0         |        | 21.38  | 21.21  | 21.33   |            |          |
| 5                                                               | 12        | 7         |        | 21.35  | 21.24  | 21.27   |            |          |
| 5                                                               | 12        | 13        |        | 21.22  | 21.28  | 21.30   |            |          |
| 5                                                               | 25        | 0         |        | 21.30  | 21.22  | 21.34   |            |          |
| 5                                                               | 1         | 0         | 64-QAM | 21.31  | 21.12  | 21.24   | 22.80      | 0.1905   |
| 5                                                               | 1         | 12        |        | 21.32  | 21.20  | 21.24   |            |          |
| 5                                                               | 1         | 24        |        | 21.33  | 21.32  | 21.36   |            |          |
| 5                                                               | 12        | 0         |        | 20.23  | 20.15  | 20.31   |            |          |
| 5                                                               | 12        | 7         |        | 20.32  | 20.25  | 20.28   |            |          |
| 5                                                               | 12        | 13        |        | 20.22  | 20.22  | 20.37   |            |          |
| 5                                                               | 25        | 0         |        | 20.31  | 20.23  | 20.32   |            |          |
| Limit                                                           | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |        |        |        |         |            |          |
|-----------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                        | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                              | 1         | 0         | QPSK   | 23.14  | 23.41  | 23.04   | 25.78      | 0.3784   |
| 20                                                              | 1         | 49        |        | 23.12  | 23.20  | 23.00   |            |          |
| 20                                                              | 1         | 99        |        | 23.09  | 23.24  | 22.97   |            |          |
| 20                                                              | 50        | 0         |        | 22.20  | 22.50  | 22.01   |            |          |
| 20                                                              | 50        | 24        |        | 22.18  | 22.27  | 21.99   |            |          |
| 20                                                              | 50        | 50        |        | 22.11  | 22.30  | 21.99   |            |          |
| 20                                                              | 100       | 0         |        | 22.06  | 22.45  | 21.98   |            |          |
| 20                                                              | 1         | 0         | 16-QAM | 22.23  | 22.30  | 22.00   | 24.75      | 0.2985   |
| 20                                                              | 1         | 49        |        | 22.21  | 22.29  | 21.95   |            |          |
| 20                                                              | 1         | 99        |        | 22.18  | 22.38  | 22.00   |            |          |
| 20                                                              | 50        | 0         |        | 21.20  | 21.27  | 20.96   |            |          |
| 20                                                              | 50        | 24        |        | 21.23  | 21.32  | 21.03   |            |          |
| 20                                                              | 50        | 50        |        | 21.15  | 21.33  | 20.99   |            |          |
| 20                                                              | 100       | 0         |        | 21.10  | 21.32  | 20.97   |            |          |
| 20                                                              | 1         | 0         | 64-QAM | 21.20  | 21.21  | 20.94   | 23.72      | 0.2355   |
| 20                                                              | 1         | 49        |        | 21.17  | 21.20  | 20.93   |            |          |
| 20                                                              | 1         | 99        |        | 21.14  | 21.35  | 20.94   |            |          |
| 20                                                              | 50        | 0         |        | 20.10  | 20.24  | 19.86   |            |          |
| 20                                                              | 50        | 24        |        | 20.13  | 20.25  | 19.96   |            |          |
| 20                                                              | 50        | 50        |        | 20.09  | 20.33  | 19.96   |            |          |
| 20                                                              | 100       | 0         |        | 20.04  | 20.32  | 19.97   |            |          |
| Limit                                                           | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |        |        |        |         |            |          |
|-----------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                        | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                              | 1         | 0         | QPSK   | 22.96  | 23.25  | 22.92   | 25.62      | 0.3648   |
| 15                                                              | 1         | 37        |        | 22.98  | 23.02  | 22.84   |            |          |
| 15                                                              | 1         | 74        |        | 22.92  | 23.08  | 22.84   |            |          |
| 15                                                              | 36        | 0         |        | 22.09  | 22.33  | 21.85   |            |          |
| 15                                                              | 36        | 20        |        | 22.02  | 22.08  | 21.81   |            |          |
| 15                                                              | 36        | 39        |        | 21.97  | 22.10  | 21.80   |            |          |
| 15                                                              | 75        | 0         |        | 21.95  | 22.25  | 21.78   |            |          |
| 15                                                              | 1         | 0         | 16-QAM | 22.11  | 22.12  | 21.87   | 24.63      | 0.2904   |
| 15                                                              | 1         | 37        |        | 22.02  | 22.12  | 21.85   |            |          |
| 15                                                              | 1         | 74        |        | 22.05  | 22.26  | 21.87   |            |          |
| 15                                                              | 36        | 0         |        | 21.04  | 21.13  | 20.76   |            |          |
| 15                                                              | 36        | 20        |        | 21.06  | 21.18  | 20.92   |            |          |
| 15                                                              | 36        | 39        |        | 20.98  | 21.22  | 20.86   |            |          |
| 15                                                              | 75        | 0         |        | 20.94  | 21.13  | 20.81   |            |          |
| 15                                                              | 1         | 0         | 64-QAM | 21.07  | 21.04  | 20.78   | 23.62      | 0.2301   |
| 15                                                              | 1         | 37        |        | 21.04  | 21.10  | 20.77   |            |          |
| 15                                                              | 1         | 74        |        | 21.00  | 21.25  | 20.83   |            |          |
| 15                                                              | 36        | 0         |        | 19.98  | 20.14  | 19.72   |            |          |
| 15                                                              | 36        | 20        |        | 20.03  | 20.11  | 19.82   |            |          |
| 15                                                              | 36        | 39        |        | 19.94  | 20.18  | 19.85   |            |          |
| 15                                                              | 75        | 0         |        | 19.84  | 20.17  | 19.83   |            |          |
| Limit                                                           | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |        |        |        |         |            |          |
|-----------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                        | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                              | 1         | 0         | QPSK   | 22.94  | 23.24  | 22.86   | 25.61      | 0.3639   |
| 10                                                              | 1         | 25        |        | 23.01  | 23.00  | 22.87   |            |          |
| 10                                                              | 1         | 49        |        | 22.93  | 23.13  | 22.85   |            |          |
| 10                                                              | 25        | 0         |        | 22.01  | 22.35  | 21.89   |            |          |
| 10                                                              | 25        | 12        |        | 22.05  | 22.12  | 21.80   |            |          |
| 10                                                              | 25        | 25        |        | 21.94  | 22.20  | 21.89   |            |          |
| 10                                                              | 50        | 0         |        | 21.86  | 22.26  | 21.81   |            |          |
| 10                                                              | 1         | 0         | 16-QAM | 22.13  | 22.17  | 21.80   | 24.55      | 0.2851   |
| 10                                                              | 1         | 25        |        | 22.09  | 22.16  | 21.83   |            |          |
| 10                                                              | 1         | 49        |        | 22.05  | 22.18  | 21.90   |            |          |
| 10                                                              | 25        | 0         |        | 21.10  | 21.13  | 20.84   |            |          |
| 10                                                              | 25        | 12        |        | 21.11  | 21.18  | 20.85   |            |          |
| 10                                                              | 25        | 25        |        | 20.97  | 21.16  | 20.88   |            |          |
| 10                                                              | 50        | 0         |        | 20.95  | 21.12  | 20.86   |            |          |
| 10                                                              | 1         | 0         | 64-QAM | 21.10  | 21.09  | 20.77   | 23.57      | 0.2275   |
| 10                                                              | 1         | 25        |        | 20.99  | 21.04  | 20.73   |            |          |
| 10                                                              | 1         | 49        |        | 20.96  | 21.20  | 20.74   |            |          |
| 10                                                              | 25        | 0         |        | 19.95  | 20.07  | 19.73   |            |          |
| 10                                                              | 25        | 12        |        | 20.00  | 20.10  | 19.86   |            |          |
| 10                                                              | 25        | 25        |        | 19.96  | 20.13  | 19.86   |            |          |
| 10                                                              | 50        | 0         |        | 19.87  | 20.18  | 19.82   |            |          |
| Limit                                                           | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |        |        |        |         |            |          |
|-----------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                        | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                               | 1         | 0         | QPSK   | 22.95  | 23.22  | 22.91   | 25.59      | 0.3622   |
| 5                                                               | 1         | 12        |        | 22.94  | 23.07  | 22.85   |            |          |
| 5                                                               | 1         | 24        |        | 22.99  | 23.04  | 22.77   |            |          |
| 5                                                               | 12        | 0         |        | 22.08  | 22.35  | 21.84   |            |          |
| 5                                                               | 12        | 7         |        | 21.99  | 22.07  | 21.83   |            |          |
| 5                                                               | 12        | 13        |        | 21.98  | 22.19  | 21.82   |            |          |
| 5                                                               | 25        | 0         |        | 21.86  | 22.29  | 21.79   |            |          |
| 5                                                               | 1         | 0         | 16-QAM | 22.07  | 22.17  | 21.82   | 24.55      | 0.2851   |
| 5                                                               | 1         | 12        |        | 22.04  | 22.09  | 21.84   |            |          |
| 5                                                               | 1         | 24        |        | 22.01  | 22.18  | 21.89   |            |          |
| 5                                                               | 12        | 0         |        | 21.04  | 21.10  | 20.82   |            |          |
| 5                                                               | 12        | 7         |        | 21.05  | 21.12  | 20.87   |            |          |
| 5                                                               | 12        | 13        |        | 20.98  | 21.17  | 20.87   |            |          |
| 5                                                               | 25        | 0         |        | 20.90  | 21.21  | 20.77   |            |          |
| 5                                                               | 1         | 0         | 64-QAM | 21.02  | 21.06  | 20.83   | 23.55      | 0.2265   |
| 5                                                               | 1         | 12        |        | 20.99  | 21.06  | 20.73   |            |          |
| 5                                                               | 1         | 24        |        | 21.00  | 21.18  | 20.78   |            |          |
| 5                                                               | 12        | 0         |        | 19.92  | 20.12  | 19.74   |            |          |
| 5                                                               | 12        | 7         |        | 19.97  | 20.06  | 19.83   |            |          |
| 5                                                               | 12        | 13        |        | 19.93  | 20.23  | 19.78   |            |          |
| 5                                                               | 25        | 0         |        | 19.92  | 20.20  | 19.86   |            |          |
| Limit                                                           | EIRP < 2W |           |        | Result |        |         | Pass       |          |

| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.25 dB) |           |           |        |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                          | 1         | 0         | QPSK   | 23.38  | 23.39  | 23.00   | 25.64      | 0.3664   |
| 20                                                          | 1         | 49        |        | 23.32  | 23.30  | 22.98   |            |          |
| 20                                                          | 1         | 99        |        | 23.24  | 23.11  | 22.88   |            |          |
| 20                                                          | 50        | 0         |        | 22.36  | 22.42  | 22.14   |            |          |
| 20                                                          | 50        | 24        |        | 22.35  | 22.41  | 22.13   |            |          |
| 20                                                          | 50        | 50        |        | 22.31  | 22.45  | 22.04   |            |          |
| 20                                                          | 100       | 0         |        | 22.25  | 22.44  | 22.08   |            |          |
| 20                                                          | 1         | 0         | 16-QAM | 22.44  | 22.50  | 22.19   | 24.75      | 0.2985   |
| 20                                                          | 1         | 49        |        | 22.43  | 22.41  | 22.33   |            |          |
| 20                                                          | 1         | 99        |        | 22.45  | 22.24  | 22.08   |            |          |
| 20                                                          | 50        | 0         |        | 21.44  | 21.33  | 21.12   |            |          |
| 20                                                          | 50        | 24        |        | 21.47  | 21.34  | 21.15   |            |          |
| 20                                                          | 50        | 50        |        | 21.42  | 21.24  | 21.06   |            |          |
| 20                                                          | 100       | 0         |        | 21.43  | 21.28  | 21.07   |            |          |
| 20                                                          | 1         | 0         | 64-QAM | 21.42  | 21.47  | 21.12   | 23.72      | 0.2355   |
| 20                                                          | 1         | 49        |        | 21.33  | 21.41  | 21.32   |            |          |
| 20                                                          | 1         | 99        |        | 21.37  | 21.18  | 20.98   |            |          |
| 20                                                          | 50        | 0         |        | 20.36  | 20.26  | 20.04   |            |          |
| 20                                                          | 50        | 24        |        | 20.44  | 20.33  | 20.09   |            |          |
| 20                                                          | 50        | 50        |        | 20.35  | 20.16  | 20.01   |            |          |
| 20                                                          | 100       | 0         |        | 20.37  | 20.27  | 19.99   |            |          |
| Limit                                                       | EIRP < 1W |           |        | Result |        |         | Pass       |          |

| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.25 dB) |           |           |        |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                          | 1         | 0         | QPSK   | 23.35  | 23.24  | 23.02   | 25.60      | 0.3631   |
| 15                                                          | 1         | 37        |        | 23.31  | 23.21  | 22.97   |            |          |
| 15                                                          | 1         | 74        |        | 23.19  | 23.05  | 22.89   |            |          |
| 15                                                          | 36        | 0         |        | 22.43  | 22.28  | 22.03   |            |          |
| 15                                                          | 36        | 20        |        | 22.45  | 22.24  | 22.00   |            |          |
| 15                                                          | 36        | 39        |        | 22.34  | 22.17  | 21.99   |            |          |
| 15                                                          | 75        | 0         |        | 22.29  | 22.21  | 21.92   |            |          |
| 15                                                          | 1         | 0         | 16-QAM | 22.46  | 22.42  | 22.23   | 24.74      | 0.2979   |
| 15                                                          | 1         | 37        |        | 22.49  | 22.45  | 22.19   |            |          |
| 15                                                          | 1         | 74        |        | 22.30  | 22.37  | 22.10   |            |          |
| 15                                                          | 36        | 0         |        | 21.34  | 21.30  | 21.01   |            |          |
| 15                                                          | 36        | 20        |        | 21.33  | 21.32  | 21.04   |            |          |
| 15                                                          | 36        | 39        |        | 21.26  | 21.26  | 20.97   |            |          |
| 15                                                          | 75        | 0         |        | 21.31  | 21.26  | 20.99   |            |          |
| 15                                                          | 1         | 0         | 64-QAM | 21.42  | 21.46  | 20.98   | 23.71      | 0.2350   |
| 15                                                          | 1         | 37        |        | 21.20  | 21.22  | 21.22   |            |          |
| 15                                                          | 1         | 74        |        | 21.23  | 20.99  | 20.88   |            |          |
| 15                                                          | 36        | 0         |        | 20.24  | 20.15  | 19.84   |            |          |
| 15                                                          | 36        | 20        |        | 20.31  | 20.20  | 19.97   |            |          |
| 15                                                          | 36        | 39        |        | 20.19  | 20.01  | 19.85   |            |          |
| 15                                                          | 75        | 0         |        | 20.25  | 20.13  | 19.81   |            |          |
| Limit                                                       | EIRP < 1W |           |        | Result |        |         | Pass       |          |

| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.25 dB) |           |           |        |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                          | 1         | 0         | QPSK   | 23.20  | 23.11  | 22.86   | 25.45      | 0.3508   |
| 10                                                          | 1         | 25        |        | 23.17  | 23.06  | 22.87   |            |          |
| 10                                                          | 1         | 49        |        | 23.07  | 22.92  | 22.78   |            |          |
| 10                                                          | 25        | 0         |        | 22.25  | 22.14  | 21.85   |            |          |
| 10                                                          | 25        | 12        |        | 22.25  | 22.06  | 21.85   |            |          |
| 10                                                          | 25        | 25        |        | 22.14  | 21.99  | 21.81   |            |          |
| 10                                                          | 50        | 0         |        | 22.09  | 22.04  | 21.82   |            |          |
| 10                                                          | 1         | 0         | 16-QAM | 22.49  | 22.43  | 22.07   | 24.74      | 0.2979   |
| 10                                                          | 1         | 25        |        | 22.29  | 22.42  | 22.02   |            |          |
| 10                                                          | 1         | 49        |        | 22.17  | 22.21  | 21.92   |            |          |
| 10                                                          | 25        | 0         |        | 21.19  | 21.16  | 20.82   |            |          |
| 10                                                          | 25        | 12        |        | 21.23  | 21.20  | 20.92   |            |          |
| 10                                                          | 25        | 25        |        | 21.06  | 21.08  | 20.81   |            |          |
| 10                                                          | 50        | 0         |        | 21.21  | 21.12  | 20.88   |            |          |
| 10                                                          | 1         | 0         | 64-QAM | 21.47  | 21.39  | 20.92   | 23.72      | 0.2355   |
| 10                                                          | 1         | 25        |        | 21.15  | 21.21  | 21.20   |            |          |
| 10                                                          | 1         | 49        |        | 21.19  | 20.99  | 20.88   |            |          |
| 10                                                          | 25        | 0         |        | 20.22  | 20.15  | 19.86   |            |          |
| 10                                                          | 25        | 12        |        | 20.33  | 20.23  | 19.89   |            |          |
| 10                                                          | 25        | 25        |        | 20.24  | 20.00  | 19.89   |            |          |
| 10                                                          | 50        | 0         |        | 20.25  | 20.11  | 19.79   |            |          |
| Limit                                                       | EIRP < 1W |           |        | Result |        |         | Pass       |          |

| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.25 dB) |           |           |        |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                           | 1         | 0         | QPSK   | 23.21  | 23.10  | 22.84   | 25.46      | 0.3516   |
| 5                                                           | 1         | 12        |        | 23.20  | 23.11  | 22.77   |            |          |
| 5                                                           | 1         | 24        |        | 23.08  | 22.92  | 22.74   |            |          |
| 5                                                           | 12        | 0         |        | 22.31  | 22.09  | 21.86   |            |          |
| 5                                                           | 12        | 7         |        | 22.28  | 22.10  | 21.85   |            |          |
| 5                                                           | 12        | 13        |        | 22.16  | 22.07  | 21.87   |            |          |
| 5                                                           | 25        | 0         |        | 22.16  | 22.03  | 21.80   |            |          |
| 5                                                           | 1         | 0         | 16-QAM | 22.48  | 22.49  | 22.03   | 24.74      | 0.2979   |
| 5                                                           | 1         | 12        |        | 22.33  | 22.41  | 22.06   |            |          |
| 5                                                           | 1         | 24        |        | 22.17  | 22.18  | 21.94   |            |          |
| 5                                                           | 12        | 0         |        | 21.18  | 21.10  | 20.87   |            |          |
| 5                                                           | 12        | 7         |        | 21.16  | 21.15  | 20.91   |            |          |
| 5                                                           | 12        | 13        |        | 21.12  | 21.15  | 20.86   |            |          |
| 5                                                           | 25        | 0         |        | 21.18  | 21.07  | 20.89   |            |          |
| 5                                                           | 1         | 0         | 64-QAM | 21.49  | 21.47  | 20.93   | 23.74      | 0.2366   |
| 5                                                           | 1         | 12        |        | 21.21  | 21.29  | 21.21   |            |          |
| 5                                                           | 1         | 24        |        | 21.25  | 21.06  | 20.83   |            |          |
| 5                                                           | 12        | 0         |        | 20.21  | 20.14  | 19.89   |            |          |
| 5                                                           | 12        | 7         |        | 20.33  | 20.13  | 19.96   |            |          |
| 5                                                           | 12        | 13        |        | 20.20  | 20.06  | 19.84   |            |          |
| 5                                                           | 25        | 0         |        | 20.18  | 20.10  | 19.85   |            |          |
| Limit                                                       | EIRP < 1W |           |        | Result |        |         | Pass       |          |

| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.25 dB) |           |           |        |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3                                                           | 1         | 0         | QPSK   | 23.19  | 23.12  | 22.86   | 25.44      | 0.3499   |
| 3                                                           | 1         | 8         |        | 23.18  | 23.11  | 22.86   |            |          |
| 3                                                           | 1         | 14        |        | 23.04  | 22.92  | 22.78   |            |          |
| 3                                                           | 8         | 0         |        | 22.32  | 22.13  | 21.83   |            |          |
| 3                                                           | 8         | 4         |        | 22.32  | 22.13  | 21.83   |            |          |
| 3                                                           | 8         | 7         |        | 22.17  | 21.97  | 21.79   |            |          |
| 3                                                           | 15        | 0         |        | 22.09  | 22.07  | 21.73   |            |          |
| 3                                                           | 1         | 0         | 16-QAM | 22.48  | 22.50  | 22.05   | 24.75      | 0.2985   |
| 3                                                           | 1         | 8         |        | 22.36  | 22.37  | 22.05   |            |          |
| 3                                                           | 1         | 14        |        | 22.16  | 22.27  | 22.00   |            |          |
| 3                                                           | 8         | 0         |        | 21.24  | 21.19  | 20.85   |            |          |
| 3                                                           | 8         | 4         |        | 21.21  | 21.16  | 20.91   |            |          |
| 3                                                           | 8         | 7         |        | 21.11  | 21.07  | 20.80   |            |          |
| 3                                                           | 15        | 0         |        | 21.21  | 21.06  | 20.81   |            |          |
| 3                                                           | 1         | 0         | 64-QAM | 21.45  | 21.37  | 21.02   | 23.70      | 0.2344   |
| 3                                                           | 1         | 8         |        | 21.23  | 21.22  | 21.20   |            |          |
| 3                                                           | 1         | 14        |        | 21.19  | 21.08  | 20.78   |            |          |
| 3                                                           | 8         | 0         |        | 20.17  | 20.10  | 19.85   |            |          |
| 3                                                           | 8         | 4         |        | 20.32  | 20.13  | 19.98   |            |          |
| 3                                                           | 8         | 7         |        | 20.18  | 20.03  | 19.88   |            |          |
| 3                                                           | 15        | 0         |        | 20.27  | 20.12  | 19.79   |            |          |
| Limit                                                       | EIRP < 1W |           |        | Result |        |         | Pass       |          |

| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.25 dB) |           |           |        |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4                                                         | 1         | 0         | QPSK   | 23.21  | 23.05  | 22.86   | 25.49      | 0.3540   |
| 1.4                                                         | 1         | 3         |        | 23.24  | 23.14  | 22.94   |            |          |
| 1.4                                                         | 1         | 5         |        | 23.11  | 23.05  | 22.85   |            |          |
| 1.4                                                         | 3         | 0         |        | 23.16  | 23.08  | 22.93   |            |          |
| 1.4                                                         | 3         | 1         |        | 23.21  | 23.15  | 22.95   |            |          |
| 1.4                                                         | 3         | 3         |        | 23.15  | 23.09  | 22.90   |            |          |
| 1.4                                                         | 6         | 0         |        | 22.20  | 22.11  | 21.98   |            |          |
| 1.4                                                         | 1         | 0         | 16-QAM | 22.40  | 22.34  | 22.08   | 24.75      | 0.2985   |
| 1.4                                                         | 1         | 3         |        | 22.50  | 22.44  | 22.15   |            |          |
| 1.4                                                         | 1         | 5         |        | 22.42  | 22.34  | 22.05   |            |          |
| 1.4                                                         | 3         | 0         |        | 22.29  | 22.16  | 21.89   |            |          |
| 1.4                                                         | 3         | 1         |        | 22.36  | 22.20  | 21.94   |            |          |
| 1.4                                                         | 3         | 3         |        | 22.22  | 22.16  | 21.87   |            |          |
| 1.4                                                         | 6         | 0         |        | 21.30  | 21.23  | 21.01   |            |          |
| 1.4                                                         | 1         | 0         | 64-QAM | 21.47  | 21.43  | 21.00   | 23.72      | 0.2355   |
| 1.4                                                         | 1         | 3         |        | 21.20  | 21.22  | 21.22   |            |          |
| 1.4                                                         | 1         | 5         |        | 21.17  | 21.02  | 20.80   |            |          |
| 1.4                                                         | 3         | 0         |        | 20.24  | 20.16  | 19.84   |            |          |
| 1.4                                                         | 3         | 1         |        | 20.30  | 20.15  | 19.90   |            |          |
| 1.4                                                         | 3         | 3         |        | 20.23  | 20.03  | 19.86   |            |          |
| 1.4                                                         | 6         | 0         |        | 20.21  | 20.08  | 19.83   |            |          |
| Limit                                                       | EIRP < 1W |           |        | Result |        |         | Pass       |          |

| LTE Band 71 Maximum Average Power [dBm] (GT - LC = 1.76 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 20                                                          | 1        | 0         | QPSK   | 23.13  | 23.23  | 23.21   | 22.84     | 0.1923  |
| 20                                                          | 1        | 49        |        | 23.19  | 23.22  | 23.21   |           |         |
| 20                                                          | 1        | 99        |        | 23.17  | 23.19  | 23.08   |           |         |
| 20                                                          | 50       | 0         |        | 22.32  | 22.36  | 22.26   |           |         |
| 20                                                          | 50       | 24        |        | 22.32  | 22.35  | 22.27   |           |         |
| 20                                                          | 50       | 50        |        | 22.27  | 22.31  | 22.36   |           |         |
| 20                                                          | 100      | 0         |        | 22.30  | 22.33  | 22.21   |           |         |
| 20                                                          | 1        | 0         | 16-QAM | 22.38  | 22.38  | 22.43   | 22.06     | 0.1607  |
| 20                                                          | 1        | 49        |        | 22.45  | 22.45  | 22.38   |           |         |
| 20                                                          | 1        | 99        |        | 22.35  | 22.40  | 22.29   |           |         |
| 20                                                          | 50       | 0         |        | 21.30  | 21.34  | 21.26   |           |         |
| 20                                                          | 50       | 24        |        | 21.31  | 21.36  | 21.24   |           |         |
| 20                                                          | 50       | 50        |        | 21.26  | 21.30  | 21.30   |           |         |
| 20                                                          | 100      | 0         |        | 21.25  | 21.30  | 21.19   |           |         |
| 20                                                          | 1        | 0         | 64-QAM | 21.38  | 21.35  | 21.43   | 21.05     | 0.1274  |
| 20                                                          | 1        | 49        |        | 21.44  | 21.36  | 21.28   |           |         |
| 20                                                          | 1        | 99        |        | 21.28  | 21.30  | 21.24   |           |         |
| 20                                                          | 50       | 0         |        | 20.22  | 20.30  | 20.24   |           |         |
| 20                                                          | 50       | 24        |        | 20.28  | 20.33  | 20.20   |           |         |
| 20                                                          | 50       | 50        |        | 20.24  | 20.30  | 20.21   |           |         |
| 20                                                          | 100      | 0         |        | 20.21  | 20.27  | 20.18   |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| LTE Band 71 Maximum Average Power [dBm] (GT - LC = 1.76 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 15                                                          | 1        | 0         | QPSK   | 23.03  | 23.09  | 23.06   | 22.70     | 0.1862  |
| 15                                                          | 1        | 37        |        | 23.06  | 23.09  | 23.08   |           |         |
| 15                                                          | 1        | 74        |        | 23.06  | 23.02  | 22.90   |           |         |
| 15                                                          | 36       | 0         |        | 22.13  | 22.18  | 22.15   |           |         |
| 15                                                          | 36       | 20        |        | 22.20  | 22.22  | 22.16   |           |         |
| 15                                                          | 36       | 39        |        | 22.14  | 22.19  | 22.25   |           |         |
| 15                                                          | 75       | 0         |        | 22.16  | 22.13  | 22.07   |           |         |
| 15                                                          | 1        | 0         | 16-QAM | 22.26  | 22.26  | 22.31   | 21.95     | 0.1567  |
| 15                                                          | 1        | 37        |        | 22.34  | 22.34  | 22.25   |           |         |
| 15                                                          | 1        | 74        |        | 22.23  | 22.23  | 22.19   |           |         |
| 15                                                          | 36       | 0         |        | 21.11  | 21.19  | 21.16   |           |         |
| 15                                                          | 36       | 20        |        | 21.19  | 21.16  | 21.08   |           |         |
| 15                                                          | 36       | 39        |        | 21.10  | 21.14  | 21.18   |           |         |
| 15                                                          | 75       | 0         |        | 21.05  | 21.20  | 21.08   |           |         |
| 15                                                          | 1        | 0         | 64-QAM | 21.24  | 21.24  | 21.29   | 20.90     | 0.1230  |
| 15                                                          | 1        | 37        |        | 21.24  | 21.26  | 21.11   |           |         |
| 15                                                          | 1        | 74        |        | 21.15  | 21.11  | 21.14   |           |         |
| 15                                                          | 36       | 0         |        | 20.07  | 20.13  | 20.12   |           |         |
| 15                                                          | 36       | 20        |        | 20.11  | 20.13  | 20.02   |           |         |
| 15                                                          | 36       | 39        |        | 20.08  | 20.13  | 20.09   |           |         |
| 15                                                          | 75       | 0         |        | 20.03  | 20.10  | 20.05   |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| LTE Band 71 Maximum Average Power [dBm] (GT - LC = 1.76 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK   | 22.94  | 23.12  | 23.08   | 22.73     | 0.1875  |
| 10                                                          | 1        | 25        |        | 23.08  | 23.09  | 23.11   |           |         |
| 10                                                          | 1        | 49        |        | 23.06  | 23.01  | 22.90   |           |         |
| 10                                                          | 25       | 0         |        | 22.13  | 22.21  | 22.15   |           |         |
| 10                                                          | 25       | 12        |        | 22.18  | 22.21  | 22.10   |           |         |
| 10                                                          | 25       | 25        |        | 22.12  | 22.20  | 22.16   |           |         |
| 10                                                          | 50       | 0         |        | 22.19  | 22.20  | 22.03   |           |         |
| 10                                                          | 1        | 0         | 16-QAM | 22.18  | 22.27  | 22.25   | 21.91     | 0.1552  |
| 10                                                          | 1        | 25        |        | 22.30  | 22.28  | 22.27   |           |         |
| 10                                                          | 1        | 49        |        | 22.23  | 22.29  | 22.17   |           |         |
| 10                                                          | 25       | 0         |        | 21.11  | 21.22  | 21.06   |           |         |
| 10                                                          | 25       | 12        |        | 21.17  | 21.23  | 21.06   |           |         |
| 10                                                          | 25       | 25        |        | 21.06  | 21.20  | 21.19   |           |         |
| 10                                                          | 50       | 0         |        | 21.06  | 21.18  | 21.02   |           |         |
| 10                                                          | 1        | 0         | 64-QAM | 21.26  | 21.18  | 21.25   | 20.87     | 0.1222  |
| 10                                                          | 1        | 25        |        | 21.26  | 21.18  | 21.08   |           |         |
| 10                                                          | 1        | 49        |        | 21.17  | 21.10  | 21.10   |           |         |
| 10                                                          | 25       | 0         |        | 20.08  | 20.14  | 20.13   |           |         |
| 10                                                          | 25       | 12        |        | 20.11  | 20.20  | 20.02   |           |         |
| 10                                                          | 25       | 25        |        | 20.04  | 20.17  | 20.11   |           |         |
| 10                                                          | 50       | 0         |        | 20.06  | 20.08  | 20.06   |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| LTE Band 71 Maximum Average Power [dBm] (GT - LC = 1.76 dB) |          |           |        |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|--------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK   | 23.01  | 23.10  | 23.06   | 22.73     | 0.1875  |
| 5                                                           | 1        | 12        |        | 23.04  | 23.12  | 23.10   |           |         |
| 5                                                           | 1        | 24        |        | 22.97  | 23.00  | 22.95   |           |         |
| 5                                                           | 12       | 0         |        | 22.20  | 22.22  | 22.12   |           |         |
| 5                                                           | 12       | 7         |        | 22.19  | 22.17  | 22.17   |           |         |
| 5                                                           | 12       | 13        |        | 22.12  | 22.20  | 22.18   |           |         |
| 5                                                           | 25       | 0         |        | 22.11  | 22.16  | 22.02   |           |         |
| 5                                                           | 1        | 0         | 16-QAM | 22.28  | 22.18  | 22.27   | 21.91     | 0.1552  |
| 5                                                           | 1        | 12        |        | 22.27  | 22.30  | 22.21   |           |         |
| 5                                                           | 1        | 24        |        | 22.19  | 22.21  | 22.19   |           |         |
| 5                                                           | 12       | 0         |        | 21.13  | 21.21  | 21.12   |           |         |
| 5                                                           | 12       | 7         |        | 21.20  | 21.23  | 21.11   |           |         |
| 5                                                           | 12       | 13        |        | 21.07  | 21.20  | 21.16   |           |         |
| 5                                                           | 25       | 0         |        | 21.15  | 21.16  | 20.99   |           |         |
| 5                                                           | 1        | 0         | 64-QAM | 21.23  | 21.21  | 21.24   | 20.91     | 0.1233  |
| 5                                                           | 1        | 12        |        | 21.30  | 21.19  | 21.10   |           |         |
| 5                                                           | 1        | 24        |        | 21.18  | 21.10  | 21.14   |           |         |
| 5                                                           | 12       | 0         |        | 20.03  | 20.14  | 20.06   |           |         |
| 5                                                           | 12       | 7         |        | 20.18  | 20.14  | 20.01   |           |         |
| 5                                                           | 12       | 13        |        | 20.07  | 20.18  | 20.06   |           |         |
| 5                                                           | 25       | 0         |        | 20.03  | 20.16  | 20.00   |           |         |
| Limit                                                       | ERP < 3W |           |        | Result |        |         | Pass      |         |

| Conducted Output Power (Average power and ERI/EIRP)            |          |           |         |           |        |        |        |         |           |         |
|----------------------------------------------------------------|----------|-----------|---------|-----------|--------|--------|--------|---------|-----------|---------|
| LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = 0.92 dB) |          |           |         |           |        |        |        |         |           |         |
| BW [MHz]                                                       | PCC      |           | SCC     |           | Mod    | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
|                                                                | RB Size  | RB Offset | RB Size | RB Offset |        |        |        |         |           |         |
| 10+10                                                          | 50       | 0         | 50      | 0         | QPSK   | 22.46  | 22.44  | 22.40   | 23.16     | 0.2070  |
| 10+10                                                          | 1        | 0         | 1       | 49        |        | 13.84  | 13.85  | 13.88   |           |         |
| 10+10                                                          | 1        | 49        | 1       | 0         |        | 24.23  | 24.25  | 24.39   |           |         |
| 10+10                                                          | 50       | 0         | 50      | 0         | 16-QAM | 21.42  | 21.41  | 21.40   | 22.53     | 0.1791  |
| 10+10                                                          | 1        | 0         | 1       | 49        |        | 14.29  | 14.27  | 14.35   |           |         |
| 10+10                                                          | 1        | 49        | 1       | 0         |        | 23.76  | 23.70  | 23.70   |           |         |
| 10+10                                                          | 50       | 0         | 50      | 0         | 64-QAM | 21.40  | 21.41  | 21.40   | 20.35     | 0.1084  |
| 10+10                                                          | 1        | 0         | 1       | 49        |        | 14.04  | 14.17  | 14.11   |           |         |
| 10+10                                                          | 1        | 49        | 1       | 0         |        | 21.56  | 21.50  | 21.58   |           |         |
| 10+5                                                           | 50       | 0         | 25      | 0         | QPSK   | 22.40  | 22.39  | 22.29   | 23.12     | 0.2051  |
| 10+5                                                           | 1        | 0         | 1       | 24        |        | 14.37  | 14.31  | 14.33   |           |         |
| 10+5                                                           | 1        | 49        | 1       | 0         |        | 24.29  | 24.35  | 24.28   |           |         |
| 10+5                                                           | 50       | 0         | 25      | 0         | 16-QAM | 21.42  | 21.39  | 21.30   | 22.56     | 0.1803  |
| 10+5                                                           | 1        | 0         | 1       | 24        |        | 14.91  | 14.82  | 14.88   |           |         |
| 10+5                                                           | 1        | 49        | 1       | 0         |        | 23.71  | 23.79  | 23.66   |           |         |
| 10+5                                                           | 50       | 0         | 25      | 0         | 64-QAM | 21.37  | 21.36  | 21.38   | 20.37     | 0.1089  |
| 10+5                                                           | 1        | 0         | 1       | 24        |        | 14.72  | 14.65  | 14.75   |           |         |
| 10+5                                                           | 1        | 49        | 1       | 0         |        | 21.50  | 21.60  | 21.50   |           |         |
| 5+10                                                           | 25       | 0         | 50      | 0         | QPSK   | 22.35  | 22.37  | 22.33   | 23.23     | 0.2104  |
| 5+10                                                           | 1        | 0         | 1       | 49        |        | 14.38  | 14.39  | 14.44   |           |         |
| 5+10                                                           | 1        | 24        | 1       | 0         |        | 24.30  | 24.27  | 24.46   |           |         |
| 5+10                                                           | 25       | 0         | 50      | 0         | 16-QAM | 21.36  | 21.39  | 21.46   | 22.47     | 0.1766  |
| 5+10                                                           | 1        | 0         | 1       | 49        |        | 14.78  | 14.93  | 14.86   |           |         |
| 5+10                                                           | 1        | 24        | 1       | 0         |        | 23.58  | 23.70  | 23.64   |           |         |
| 5+10                                                           | 25       | 0         | 50      | 0         | 64-QAM | 21.34  | 21.37  | 21.40   | 20.53     | 0.1130  |
| 5+10                                                           | 1        | 0         | 1       | 49        |        | 14.52  | 14.71  | 14.60   |           |         |
| 5+10                                                           | 1        | 24        | 1       | 0         |        | 21.49  | 21.59  | 21.76   |           |         |
| Limit                                                          | ERP < 7W |           |         |           |        | Result |        |         | Pass      |         |

| LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |         |           |        |        |        |         |            |          |
|----------------------------------------------------------------|-----------|-----------|---------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                       | PCC       |           | SCC     |           | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                                | RB Size   | RB Offset | RB Size | RB Offset |        |        |        |         |            |          |
| 20+20                                                          | 100       | 0         | 100     | 0         | QPSK   | 22.19  | 22.34  | 22.43   | 27.29      | 0.5358   |
| 20+20                                                          | 1         | 0         | 1       | 99        |        | 15.55  | 15.66  | 15.78   |            |          |
| 20+20                                                          | 1         | 99        | 1       | 0         |        | 24.18  | 24.34  | 24.92   |            |          |
| 20+20                                                          | 100       | 0         | 100     | 0         | 16-QAM | 21.19  | 21.32  | 23.71   | 26.08      | 0.4055   |
| 20+20                                                          | 1         | 0         | 1       | 99        |        | 16.02  | 16.18  | 16.26   |            |          |
| 20+20                                                          | 1         | 99        | 1       | 0         |        | 23.44  | 23.65  | 23.71   |            |          |
| 20+20                                                          | 100       | 0         | 100     | 0         | 64-QAM | 21.19  | 21.25  | 21.65   | 24.02      | 0.2523   |
| 20+20                                                          | 1         | 0         | 1       | 99        |        | 15.88  | 15.99  | 16.17   |            |          |
| 20+20                                                          | 1         | 99        | 1       | 0         |        | 21.42  | 21.54  | 21.65   |            |          |
| 20+15                                                          | 100       | 0         | 75      | 0         | QPSK   | 22.14  | 22.23  | 22.42   | 26.86      | 0.4853   |
| 20+15                                                          | 1         | 0         | 1       | 74        |        | 15.55  | 15.69  | 15.81   |            |          |
| 20+15                                                          | 1         | 99        | 1       | 0         |        | 24.49  | 24.39  | 24.46   |            |          |
| 20+15                                                          | 100       | 0         | 75      | 0         | 16-QAM | 21.12  | 21.29  | 21.37   | 26.11      | 0.4083   |
| 20+15                                                          | 1         | 0         | 1       | 74        |        | 15.96  | 16.09  | 16.30   |            |          |
| 20+15                                                          | 1         | 99        | 1       | 0         |        | 23.50  | 23.58  | 23.74   |            |          |
| 20+15                                                          | 100       | 0         | 75      | 0         | 64-QAM | 21.11  | 21.26  | 21.38   | 23.98      | 0.2500   |
| 20+15                                                          | 1         | 0         | 1       | 74        |        | 15.85  | 15.98  | 16.16   |            |          |
| 20+15                                                          | 1         | 99        | 1       | 0         |        | 21.45  | 21.57  | 21.61   |            |          |
| 15+20                                                          | 75        | 0         | 100     | 0         | QPSK   | 22.10  | 22.22  | 22.37   | 28.27      | 0.6714   |
| 15+20                                                          | 1         | 0         | 1       | 99        |        | 15.56  | 15.69  | 15.84   |            |          |
| 15+20                                                          | 1         | 74        | 1       | 0         |        | 25.90  | 24.46  | 25.71   |            |          |
| 15+20                                                          | 75        | 0         | 100     | 0         | 16-QAM | 21.12  | 21.27  | 21.40   | 26.32      | 0.4285   |
| 15+20                                                          | 1         | 0         | 1       | 99        |        | 15.95  | 15.99  | 16.22   |            |          |
| 15+20                                                          | 1         | 74        | 1       | 0         |        | 23.54  | 23.51  | 23.95   |            |          |
| 15+20                                                          | 75        | 0         | 100     | 0         | 64-QAM | 21.05  | 21.23  | 21.41   | 24.08      | 0.2559   |
| 15+20                                                          | 1         | 0         | 1       | 99        |        | 15.82  | 16.02  | 16.12   |            |          |
| 15+20                                                          | 1         | 74        | 1       | 0         |        | 21.43  | 21.50  | 21.71   |            |          |
| Limit                                                          | EIRP < 2W |           |         |           |        | Result |        |         | Pass       |          |

| LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |         |           |        |        |        |         |            |          |
|----------------------------------------------------------------|-----------|-----------|---------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                       | PCC       |           | SCC     |           | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                                | RB Size   | RB Offset | RB Size | RB Offset |        |        |        |         |            |          |
| 20+10                                                          | 100       | 0         | 50      | 0         | QPSK   | 22.18  | 22.32  | 22.51   | 28.52      | 0.7112   |
| 20+10                                                          | 1         | 0         | 1       | 49        |        | 15.58  | 15.73  | 15.93   |            |          |
| 20+10                                                          | 1         | 99        | 1       | 0         |        | 24.46  | 26.15  | 25.69   |            |          |
| 20+10                                                          | 100       | 0         | 50      | 0         | 16-QAM | 21.13  | 20.01  | 21.49   | 26.20      | 0.4169   |
| 20+10                                                          | 1         | 0         | 1       | 49        |        | 15.98  | 16.16  | 16.51   |            |          |
| 20+10                                                          | 1         | 99        | 1       | 0         |        | 23.54  | 23.77  | 23.83   |            |          |
| 20+10                                                          | 100       | 0         | 50      | 0         | 64-QAM | 21.12  | 21.34  | 21.47   | 24.04      | 0.2535   |
| 20+10                                                          | 1         | 0         | 1       | 49        |        | 15.91  | 16.02  | 16.22   |            |          |
| 20+10                                                          | 1         | 99        | 1       | 0         |        | 21.55  | 21.54  | 21.67   |            |          |
| 10+20                                                          | 50        | 0         | 100     | 0         | QPSK   | 22.15  | 22.25  | 22.49   | 28.27      | 0.6714   |
| 10+20                                                          | 1         | 0         | 1       | 99        |        | 15.65  | 15.75  | 15.91   |            |          |
| 10+20                                                          | 1         | 49        | 1       | 0         |        | 25.90  | 24.32  | 24.95   |            |          |
| 10+20                                                          | 50        | 0         | 100     | 0         | 16-QAM | 21.16  | 21.32  | 21.49   | 26.19      | 0.4159   |
| 10+20                                                          | 1         | 0         | 1       | 99        |        | 16.20  | 16.24  | 16.34   |            |          |
| 10+20                                                          | 1         | 49        | 1       | 0         |        | 23.53  | 23.69  | 23.82   |            |          |
| 10+20                                                          | 50        | 0         | 100     | 0         | 64-QAM | 21.14  | 21.30  | 21.46   | 23.98      | 0.2500   |
| 10+20                                                          | 1         | 0         | 1       | 99        |        | 15.95  | 16.08  | 16.27   |            |          |
| 10+20                                                          | 1         | 49        | 1       | 0         |        | 21.31  | 21.52  | 21.61   |            |          |
| 15+15                                                          | 75        | 0         | 75      | 0         | QPSK   | 22.15  | 22.13  | 22.42   | 28.33      | 0.6808   |
| 15+15                                                          | 1         | 0         | 1       | 74        |        | 15.50  | 15.64  | 15.87   |            |          |
| 15+15                                                          | 1         | 74        | 1       | 0         |        | 24.18  | 24.31  | 25.96   |            |          |
| 15+15                                                          | 75        | 0         | 75      | 0         | 16-QAM | 21.12  | 21.20  | 21.44   | 26.14      | 0.4111   |
| 15+15                                                          | 1         | 0         | 1       | 74        |        | 16.15  | 16.09  | 16.36   |            |          |
| 15+15                                                          | 1         | 74        | 1       | 0         |        | 23.43  | 23.49  | 23.77   |            |          |
| 15+15                                                          | 75        | 0         | 75      | 0         | 64-QAM | 21.13  | 21.19  | 21.48   | 23.88      | 0.2443   |
| 15+15                                                          | 1         | 0         | 1       | 74        |        | 15.76  | 16.05  | 16.26   |            |          |
| 15+15                                                          | 1         | 74        | 1       | 0         |        | 21.36  | 21.44  | 21.51   |            |          |
| Limit                                                          | EIRP < 2W |           |         |           |        | Result |        |         | Pass       |          |

| LTE Band 38C-PC3_CA Maximum Average Power [dBm] (GT - LC = 1.44 dB) |           |           |         |           |        |        |        |         |            |          |
|---------------------------------------------------------------------|-----------|-----------|---------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                            | PCC       |           | SCC     |           | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                                     | RB Size   | RB Offset | RB Size | RB Offset |        |        |        |         |            |          |
| 20+20                                                               | 100       | 0         | 100     | 0         | QPSK   | 22.19  | 22.22  | 22.25   | 25.55      | 0.3589   |
| 20+20                                                               | 1         | 0         | 1       | 99        |        | 15.72  | 15.73  | 15.78   |            |          |
| 20+20                                                               | 1         | 99        | 1       | 0         |        | 24.07  | 24.09  | 24.11   |            |          |
| 20+20                                                               | 100       | 0         | 100     | 0         | 16-QAM | 21.24  | 21.25  | 21.31   | 25.19      | 0.3304   |
| 20+20                                                               | 1         | 0         | 1       | 99        |        | 16.33  | 16.36  | 16.39   |            |          |
| 20+20                                                               | 1         | 99        | 1       | 0         |        | 23.75  | 23.74  | 23.71   |            |          |
| 20+20                                                               | 100       | 0         | 100     | 0         | 64-QAM | 21.24  | 21.27  | 21.30   | 23.12      | 0.2051   |
| 20+20                                                               | 1         | 0         | 1       | 99        |        | 16.11  | 16.13  | 16.18   |            |          |
| 20+20                                                               | 1         | 99        | 1       | 0         |        | 21.68  | 21.61  | 21.61   |            |          |
| 15+15                                                               | 75        | 0         | 75      | 0         | QPSK   | 22.21  | 22.27  | 22.31   | 25.66      | 0.3681   |
| 15+15                                                               | 1         | 0         | 1       | 74        |        | 15.73  | 15.77  | 15.77   |            |          |
| 15+15                                                               | 1         | 74        | 1       | 0         |        | 24.09  | 24.12  | 24.22   |            |          |
| 15+15                                                               | 75        | 0         | 75      | 0         | 16-QAM | 21.24  | 21.28  | 21.34   | 25.27      | 0.3365   |
| 15+15                                                               | 1         | 0         | 1       | 74        |        | 16.28  | 16.39  | 16.37   |            |          |
| 15+15                                                               | 1         | 74        | 1       | 0         |        | 23.72  | 23.77  | 23.83   |            |          |
| 15+15                                                               | 75        | 0         | 75      | 0         | 64-QAM | 21.25  | 21.30  | 21.36   | 23.21      | 0.2094   |
| 15+15                                                               | 1         | 0         | 1       | 74        |        | 16.14  | 16.20  | 16.19   |            |          |
| 15+15                                                               | 1         | 74        | 1       | 0         |        | 21.63  | 21.67  | 21.77   |            |          |
| Limit                                                               | EIRP < 2W |           |         |           |        | Result |        |         | Pass       |          |

| LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |         |           |        |        |        |         |            |          |
|---------------------------------------------------------------------|-----------|-----------|---------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                            | PCC       |           | SCC     |           | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                                     | RB Size   | RB Offset | RB Size | RB Offset |        |        |        |         |            |          |
| 20+20                                                               | 100       | 0         | 100     | 0         | QPSK   | 21.92  | 22.25  | 22.38   | 26.62      | 0.4592   |
| 20+20                                                               | 1         | 0         | 1       | 99        |        | 15.37  | 15.78  | 15.84   |            |          |
| 20+20                                                               | 1         | 99        | 1       | 0         |        | 23.90  | 24.15  | 24.25   |            |          |
| 20+20                                                               | 100       | 0         | 100     | 0         | 16-QAM | 20.97  | 21.26  | 21.38   | 26.25      | 0.4217   |
| 20+20                                                               | 1         | 0         | 1       | 99        |        | 15.96  | 16.46  | 16.50   |            |          |
| 20+20                                                               | 1         | 99        | 1       | 0         |        | 23.52  | 23.77  | 23.88   |            |          |
| 20+20                                                               | 100       | 0         | 100     | 0         | 64-QAM | 20.95  | 21.25  | 21.36   | 24.17      | 0.2612   |
| 20+20                                                               | 1         | 0         | 1       | 99        |        | 15.81  | 16.26  | 16.26   |            |          |
| 20+20                                                               | 1         | 99        | 1       | 0         |        | 21.34  | 21.61  | 21.80   |            |          |
| 20+15                                                               | 100       | 0         | 75      | 0         | QPSK   | 21.92  | 22.28  | 22.39   | 26.65      | 0.4624   |
| 20+15                                                               | 1         | 0         | 1       | 74        |        | 15.38  | 15.74  | 15.90   |            |          |
| 20+15                                                               | 1         | 99        | 1       | 0         |        | 23.94  | 24.21  | 24.28   |            |          |
| 20+15                                                               | 100       | 0         | 75      | 0         | 16-QAM | 20.97  | 21.31  | 21.43   | 26.23      | 0.4198   |
| 20+15                                                               | 1         | 0         | 1       | 74        |        | 15.99  | 16.39  | 16.49   |            |          |
| 20+15                                                               | 1         | 99        | 1       | 0         |        | 23.60  | 23.82  | 23.86   |            |          |
| 20+15                                                               | 100       | 0         | 75      | 0         | 64-QAM | 20.98  | 21.27  | 21.42   | 24.09      | 0.2564   |
| 20+15                                                               | 1         | 0         | 1       | 74        |        | 15.84  | 16.21  | 16.30   |            |          |
| 20+15                                                               | 1         | 99        | 1       | 0         |        | 21.46  | 21.61  | 21.72   |            |          |
| 15+20                                                               | 75        | 0         | 100     | 0         | QPSK   | 21.94  | 22.25  | 22.37   | 26.65      | 0.4624   |
| 15+20                                                               | 1         | 0         | 1       | 99        |        | 15.37  | 15.70  | 15.86   |            |          |
| 15+20                                                               | 1         | 74        | 1       | 0         |        | 23.88  | 24.17  | 24.28   |            |          |
| 15+20                                                               | 75        | 0         | 100     | 0         | 16-QAM | 20.98  | 21.29  | 21.39   | 26.16      | 0.4130   |
| 15+20                                                               | 1         | 0         | 1       | 99        |        | 16.04  | 16.29  | 16.50   |            |          |
| 15+20                                                               | 1         | 74        | 1       | 0         |        | 23.51  | 23.74  | 23.79   |            |          |
| 15+20                                                               | 75        | 0         | 100     | 0         | 64-QAM | 20.97  | 21.27  | 21.41   | 24.06      | 0.2547   |
| 15+20                                                               | 1         | 0         | 1       | 99        |        | 15.80  | 16.13  | 16.28   |            |          |
| 15+20                                                               | 1         | 74        | 1       | 0         |        | 21.41  | 21.63  | 21.69   |            |          |
| Limit                                                               | EIRP < 2W |           |         |           |        | Result |        |         | Pass       |          |

| LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |         |           |        |        |        |         |            |          |
|---------------------------------------------------------------------|-----------|-----------|---------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                            | PCC       |           | SCC     |           | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                                     | RB Size   | RB Offset | RB Size | RB Offset |        |        |        |         |            |          |
| 20+10                                                               | 100       | 0         | 50      | 0         | QPSK   | 21.96  | 22.29  | 22.41   | 26.82      | 0.4808   |
| 20+10                                                               | 1         | 0         | 1       | 49        |        | 15.42  | 15.83  | 15.97   |            |          |
| 20+10                                                               | 1         | 99        | 1       | 0         |        | 24.09  | 24.31  | 24.45   |            |          |
| 20+10                                                               | 100       | 0         | 50      | 0         | 16-QAM | 20.99  | 21.31  | 21.46   | 26.34      | 0.4305   |
| 20+10                                                               | 1         | 0         | 1       | 49        |        | 16.03  | 16.46  | 16.59   |            |          |
| 20+10                                                               | 1         | 99        | 1       | 0         |        | 23.73  | 23.95  | 23.97   |            |          |
| 20+10                                                               | 100       | 0         | 50      | 0         | 64-QAM | 20.99  | 21.32  | 21.42   | 24.26      | 0.2667   |
| 20+10                                                               | 1         | 0         | 1       | 49        |        | 15.85  | 16.22  | 16.41   |            |          |
| 20+10                                                               | 1         | 99        | 1       | 0         |        | 21.53  | 21.80  | 21.89   |            |          |
| 10+20                                                               | 50        | 0         | 100     | 0         | QPSK   | 21.89  | 22.24  | 22.37   | 26.66      | 0.4634   |
| 10+20                                                               | 1         | 0         | 1       | 99        |        | 15.36  | 15.72  | 15.91   |            |          |
| 10+20                                                               | 1         | 49        | 1       | 0         |        | 23.85  | 24.15  | 24.29   |            |          |
| 10+20                                                               | 50        | 0         | 100     | 0         | 16-QAM | 20.93  | 21.27  | 21.44   | 26.26      | 0.4227   |
| 10+20                                                               | 1         | 0         | 1       | 99        |        | 15.97  | 16.31  | 16.50   |            |          |
| 10+20                                                               | 1         | 49        | 1       | 0         |        | 23.47  | 23.76  | 23.89   |            |          |
| 10+20                                                               | 50        | 0         | 100     | 0         | 64-QAM | 20.94  | 21.27  | 21.39   | 24.12      | 0.2582   |
| 10+20                                                               | 1         | 0         | 1       | 99        |        | 15.90  | 16.24  | 16.34   |            |          |
| 10+20                                                               | 1         | 49        | 1       | 0         |        | 21.23  | 21.65  | 21.75   |            |          |
| 20+5                                                                | 100       | 0         | 25      | 0         | QPSK   | 22.00  | 22.34  | 22.43   | 26.85      | 0.4842   |
| 20+5                                                                | 1         | 0         | 1       | 24        |        | 15.88  | 16.00  | 15.28   |            |          |
| 20+5                                                                | 1         | 99        | 1       | 0         |        | 22.74  | 24.48  | 24.32   |            |          |
| 20+5                                                                | 100       | 0         | 25      | 0         | 16-QAM | 21.03  | 21.43  | 21.40   | 26.38      | 0.4345   |
| 20+5                                                                | 1         | 0         | 1       | 24        |        | 16.52  | 16.65  | 16.61   |            |          |
| 20+5                                                                | 1         | 99        | 1       | 0         |        | 22.26  | 23.89  | 24.01   |            |          |
| 20+5                                                                | 100       | 0         | 25      | 0         | 64-QAM | 20.89  | 21.23  | 21.43   | 24.22      | 0.2642   |
| 20+5                                                                | 1         | 0         | 1       | 24        |        | 14.82  | 16.34  | 16.47   |            |          |
| 20+5                                                                | 1         | 99        | 1       | 0         |        | 19.95  | 21.75  | 21.85   |            |          |
| Limit                                                               | EIRP < 2W |           |         |           |        | Result |        |         | Pass       |          |

| LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |         |           |        |        |        |         |            |          |
|---------------------------------------------------------------------|-----------|-----------|---------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                            | PCC       |           | SCC     |           | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                                     | RB Size   | RB Offset | RB Size | RB Offset |        |        |        |         |            |          |
| 5+20                                                                | 25        | 0         | 100     | 0         | QPSK   | 21.89  | 22.20  | 22.35   | 26.66      | 0.4634   |
| 5+20                                                                | 1         | 0         | 1       | 99        |        | 15.41  | 15.72  | 15.86   |            |          |
| 5+20                                                                | 1         | 24        | 1       | 0         |        | 23.85  | 24.17  | 24.29   |            |          |
| 5+20                                                                | 25        | 0         | 100     | 0         | 16-QAM | 20.94  | 21.30  | 21.42   | 26.28      | 0.4246   |
| 5+20                                                                | 1         | 0         | 1       | 99        |        | 15.93  | 16.35  | 16.46   |            |          |
| 5+20                                                                | 1         | 24        | 1       | 0         |        | 23.43  | 23.83  | 23.91   |            |          |
| 5+20                                                                | 25        | 0         | 100     | 0         | 64-QAM | 20.95  | 21.28  | 21.39   | 24.16      | 0.2606   |
| 5+20                                                                | 1         | 0         | 1       | 99        |        | 15.86  | 16.18  | 16.27   |            |          |
| 5+20                                                                | 1         | 24        | 1       | 0         |        | 21.26  | 21.63  | 21.79   |            |          |
| Limit                                                               | EIRP < 2W |           |         |           |        | Result |        |         | Pass       |          |

| LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = 2.37 dB) |           |           |         |           |        |        |        |         |            |          |
|---------------------------------------------------------------------|-----------|-----------|---------|-----------|--------|--------|--------|---------|------------|----------|
| BW [MHz]                                                            | PCC       |           | SCC     |           | Mod    | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                                     | RB Size   | RB Offset | RB Size | RB Offset |        |        |        |         |            |          |
| 15+15                                                               | 75        | 0         | 75      | 0         | QPSK   | 21.94  | 22.25  | 22.39   | 26.66      | 0.4634   |
| 15+15                                                               | 1         | 0         | 1       | 74        |        | 15.33  | 15.76  | 15.89   |            |          |
| 15+15                                                               | 1         | 74        | 1       | 0         |        | 23.90  | 24.20  | 24.29   |            |          |
| 15+15                                                               | 75        | 0         | 75      | 0         | 16-QAM | 20.98  | 21.28  | 21.43   | 26.21      | 0.4178   |
| 15+15                                                               | 1         | 0         | 1       | 74        |        | 15.95  | 16.34  | 16.46   |            |          |
| 15+15                                                               | 1         | 74        | 1       | 0         |        | 23.54  | 23.78  | 23.84   |            |          |
| 15+15                                                               | 75        | 0         | 75      | 0         | 64-QAM | 20.96  | 21.26  | 21.39   | 24.18      | 0.2618   |
| 15+15                                                               | 1         | 0         | 1       | 74        |        | 15.87  | 16.16  | 16.26   |            |          |
| 15+15                                                               | 1         | 74        | 1       | 0         |        | 21.32  | 21.59  | 21.81   |            |          |
| Limit                                                               | EIRP < 2W |           |         |           |        | Result |        |         | Pass       |          |



## Appendix B. Test Results of Radiated Test

### B1. Summary of each worse mode

| Mode | Part     | Band       | Ch | Freq (MHz) | Level (dBm) | Det | Ant Factor (dB) | AmplCbl (dB) | Filter (dB) | EIRPCF (dB) | Reading (dBuV) | Limit (dBm) | Margin (dB) | Pol | Ant  |
|------|----------|------------|----|------------|-------------|-----|-----------------|--------------|-------------|-------------|----------------|-------------|-------------|-----|------|
| 1    | Part 22H | LTE B26    | M  | 2506       | -44.87      | RMS | 26.76           | -24.02       | 0.47        | -95.23      | 47.15          | -13.00      | -31.87      | H   | Main |
| 2    | Part 22H | LTE CA 5B  | M  | 2502       | -45.33      | RMS | 26.72           | -24.03       | 0.47        | -95.23      | 46.74          | -13.00      | -32.33      | H   | Main |
| 3    | Part 24E | LTE B25    | L  | 3701       | -51.15      | RMS | 29.61           | -22.25       | 0.26        | -95.23      | 36.46          | -13.00      | -38.15      | V   | Main |
| 4    | Part 27H | LTE B12    | M  | 1411       | -54.89      | RMS | 24.59           | -25.54       | 0.63        | -95.23      | 40.66          | -13.00      | -41.89      | H   | Main |
| 5    | Part 27L | LTE B66    | M  | 3487       | -50.98      | RMS | 28.72           | -22.55       | 0.48        | -95.23      | 37.60          | -13.00      | -37.98      | V   | Main |
| 6    | Part 27M | LTE B41    | H  | 5342       | -40.69      | RMS | 32.30           | -21.66       | 0.50        | -95.23      | 43.40          | -25.00      | -15.69      | H   | Main |
| 7    | Part 27M | LTE CA 7C  | M  | 5078       | -41.83      | RMS | 32.60           | -21.41       | 0.40        | -95.23      | 41.81          | -25.00      | -16.83      | V   | Main |
| 8    | Part 27M | LTE CA 38C | M  | 5188       | -48.36      | RMS | 32.62           | -21.52       | 0.39        | -95.23      | 35.38          | -25.00      | -23.36      | V   | Main |
| 9    | Part 27F | LTE B13    | H  | 1565       | -56.82      | RMS | 24.35           | -25.25       | 0.61        | -95.23      | 38.70          | -42.15      | -14.67      | H   | Main |
| 10   | Part 27N | LTE B71    | M  | 2022       | -32.02      | RMS | 26.28           | -24.68       | 0.45        | -95.23      | 61.16          | -13.00      | -19.02      | V   | Main |
| 11   | Part 90R | LTE B14    | M  | 1582       | -62.07      | RMS | 24.42           | -25.23       | 0.61        | -95.23      | 33.36          | -42.15      | -19.92      | H   | Main |
| 12   | Part 90S | LTE B26    | H  | 2464       | -42.37      | RMS | 26.50           | -24.08       | 0.47        | -95.23      | 49.97          | -13.00      | -29.37      | V   | Main |

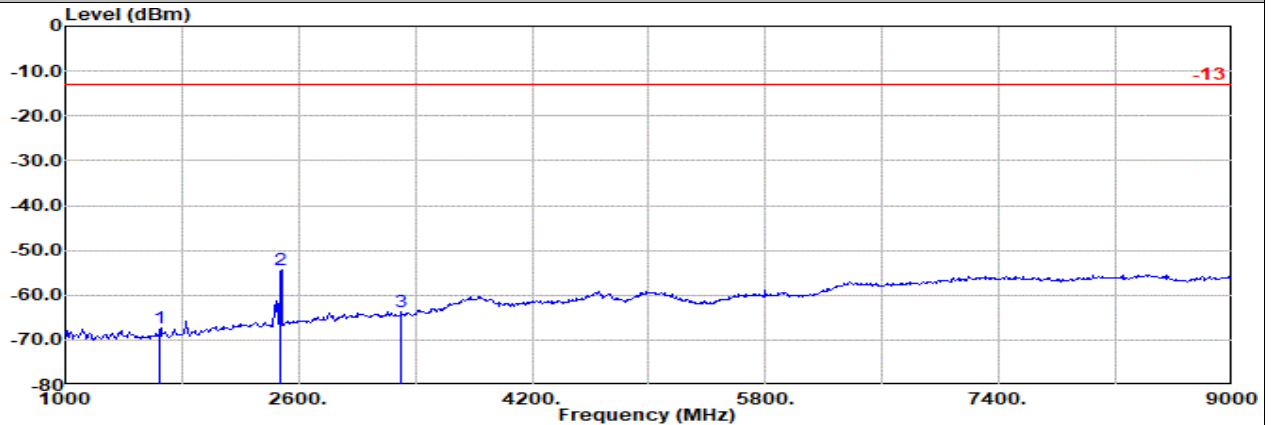


## Main Antenna

## Part 22H Mode 1

## LTE B26 3M Ch26805 1RB0 QPSK

## L

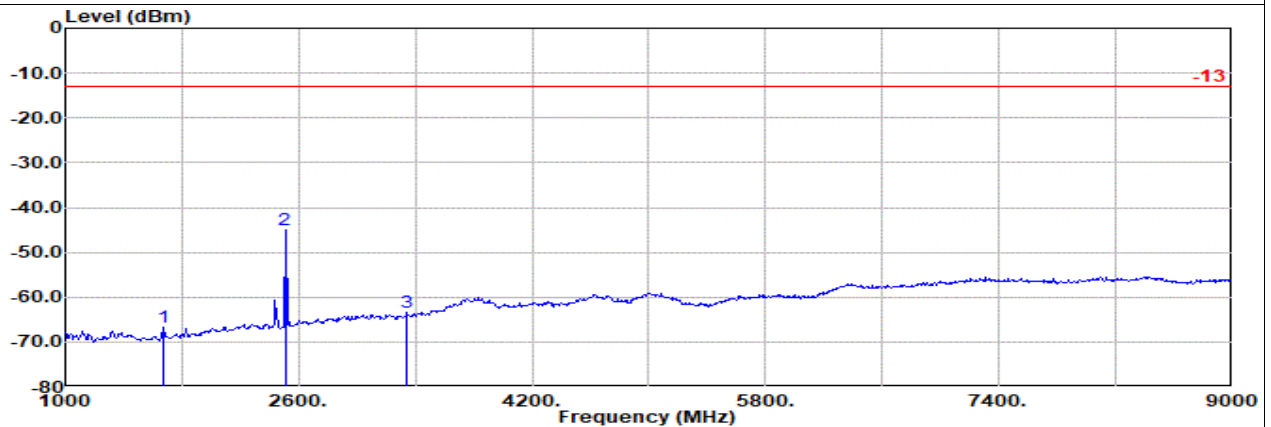


Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE B26 3M Ch26805 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit    |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|----------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV     | dBm | dB     |     |
| 1 | 1648.00    | -67.47 | RMS      | 24.68             | -25.15 | 0.60   | -95.23 | 27.63 | -13.00 | -54.47   | Vertical |     |        |     |
| 2 | 2473.00    | -54.30 | RMS      | 26.53             | -24.07 | 0.47   | -95.23 | 38.00 | -13.00 | -41.30   | Vertical |     |        |     |
| 3 | 3297.00    | -63.57 | RMS      | 28.00             | -22.73 | 0.45   | -95.23 | 25.94 | -13.00 | -50.57   | Vertical |     |        |     |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE B26 3M Ch26915 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit      |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|------------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV       | dBm | dB     |     |
| 1 | 1670.00    | -66.62 | RMS      | 24.60             | -25.12 | 0.60   | -95.23 | 28.53 | -13.00 | -53.62   | Horizontal |     |        |     |
| 2 | 2506.00    | -44.87 | RMS      | 26.76             | -24.02 | 0.47   | -95.23 | 47.15 | -13.00 | -31.87   | Horizontal |     |        |     |
| 3 | 3341.00    | -63.33 | RMS      | 28.16             | -22.68 | 0.45   | -95.23 | 25.97 | -13.00 | -50.33   | Horizontal |     |        |     |

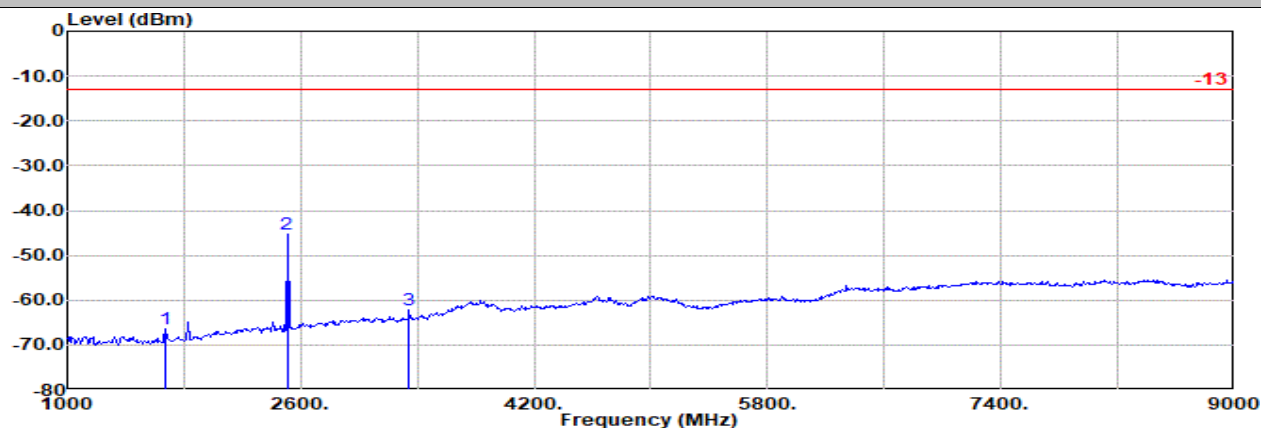


## Main Antenna

## Part 22H Mode 1

## LTE B26 3M Ch26915 1RB0 QPSK

## M

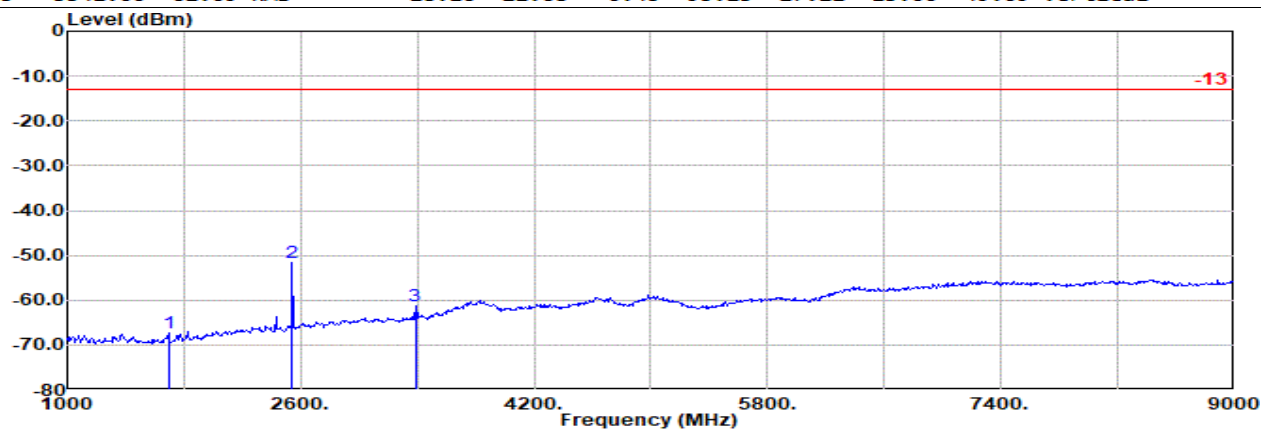


Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE B26 3M Ch26915 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb<br>1 | Filter | EIRPCF | Reading | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|-------------|--------|--------|---------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB          | dB     | dB     | dBuV    | dBm    | dB     |          |
| 1 | 1670.00 | -66.33 | RMS      | 24.60      | -25.12      | 0.60   | -95.23 | 28.82   | -13.00 | -53.33 | Vertical |
| 2 | 2506.00 | -45.18 | RMS      | 26.76      | -24.02      | 0.47   | -95.23 | 46.84   | -13.00 | -32.18 | Vertical |
| 3 | 3341.00 | -62.09 | RMS      | 28.16      | -22.68      | 0.45   | -95.23 | 27.21   | -13.00 | -49.09 | Vertical |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE B26 3M Ch27025 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb |        | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|------------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz        | dBm    |          | Factor     | 1      |        |        | dB     | dB     |        |            |
| 1 | 1692.00    | -67.47 | RMS      | 24.78      | -25.09 | 0.60   | -95.23 | 27.47  | -13.00 | -54.47 | Horizontal |
| 2 | 2539.00    | -51.73 | RMS      | 26.90      | -23.96 | 0.47   | -95.23 | 40.09  | -13.00 | -38.73 | Horizontal |
| 3 | 3385.00    | -61.43 | RMS      | 28.27      | -22.63 | 0.44   | -95.23 | 27.72  | -13.00 | -48.43 | Horizontal |

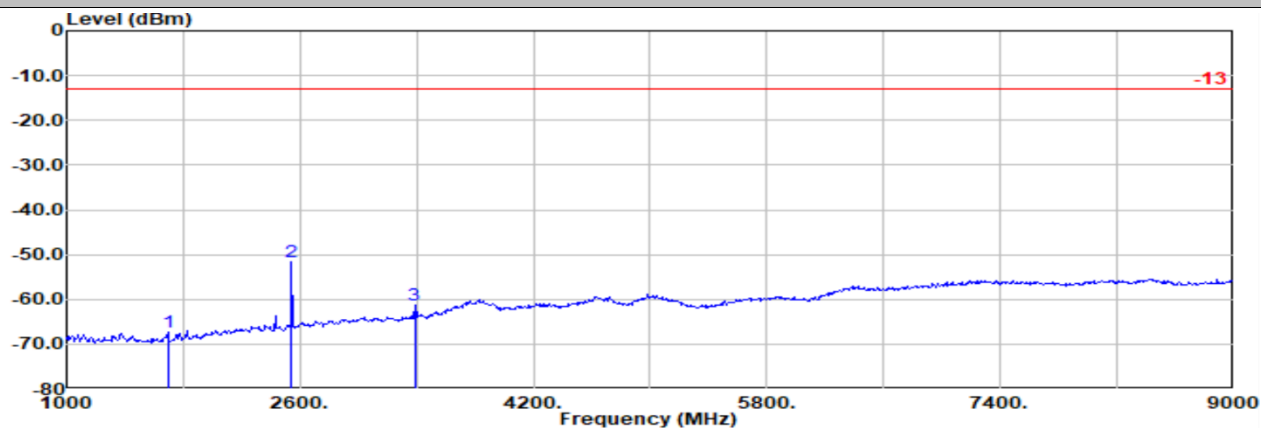


## Main Antenna

## Part 22H Mode 1

## LTE B26 3M Ch27025 1RB0 QPSK

## H

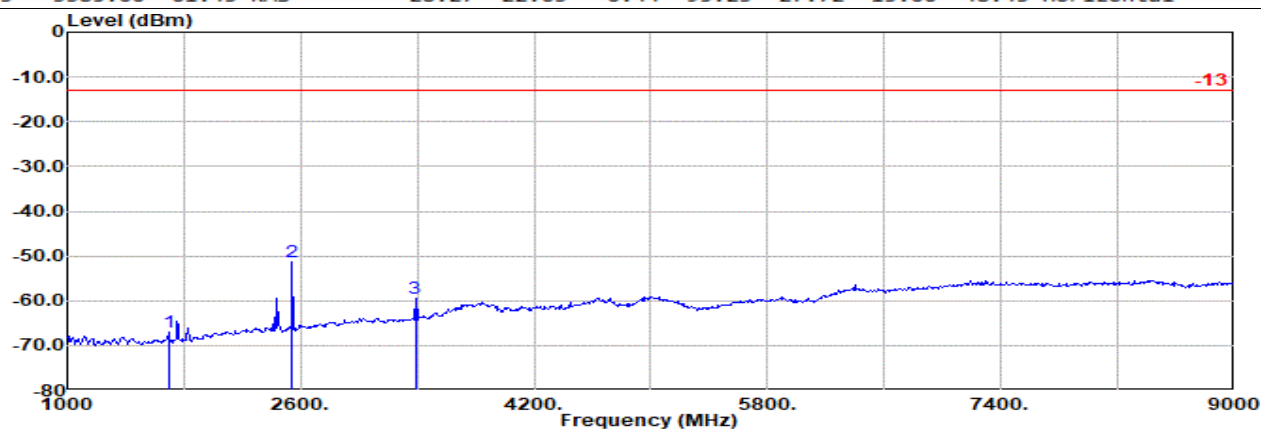


Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE B26 3M Ch27025 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb 1 | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|----------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB       | dB     | dB     | dBuV     | dBm    | dB     |            |
| 1 | 1692.00 | -67.47 | RMS      | 24.78      | -25.09   | 0.60   | -95.23 | 27.47    | -13.00 | -54.47 | Horizontal |
| 2 | 2539.00 | -51.73 | RMS      | 26.90      | -23.96   | 0.47   | -95.23 | 40.09    | -13.00 | -38.73 | Horizontal |
| 3 | 3385.00 | -61.43 | RMS      | 28.27      | -22.63   | 0.44   | -95.23 | 27.72    | -13.00 | -48.43 | Horizontal |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE B26 3M Ch27025 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb |        | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|------------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz        | dBm    |          | Factor     | 1      |        |        |          |        |        |          |
|   |            |        |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1692.00    | -66.90 | RMS      | 24.78      | -25.09 | 0.60   | -95.23 | 28.04    | -13.00 | -53.90 | Vertical |
| 2 | 2539.00    | -51.27 | RMS      | 26.90      | -23.96 | 0.47   | -95.23 | 40.55    | -13.00 | -38.27 | Vertical |
| 3 | 3385.00    | -59.54 | RMS      | 28.27      | -22.63 | 0.44   | -95.23 | 29.61    | -13.00 | -46.54 | Vertical |

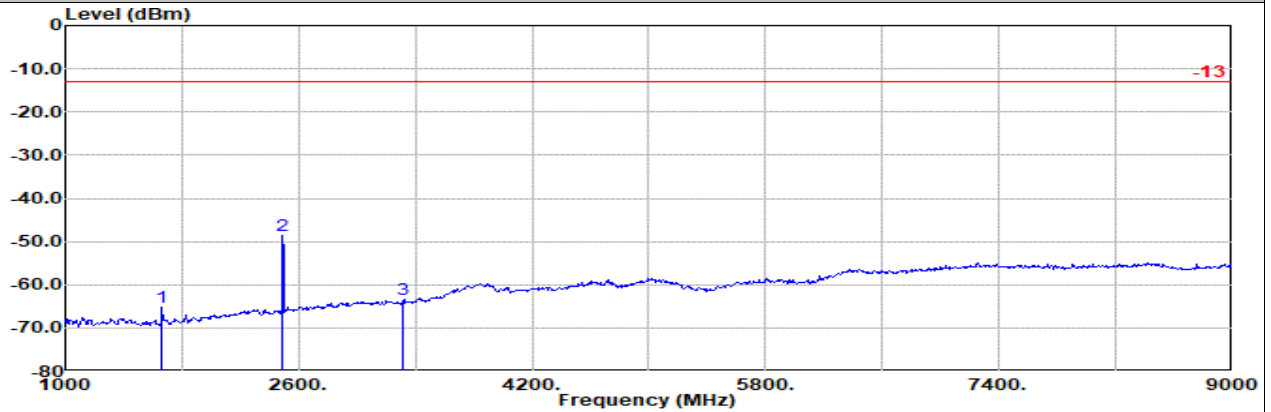


## Main Antenna

## Part 22H Mode 2

LTE CA 5B 5M + 10M Ch20428 1RB24 QPSK + Ch20500 1RB0 QPSK

L



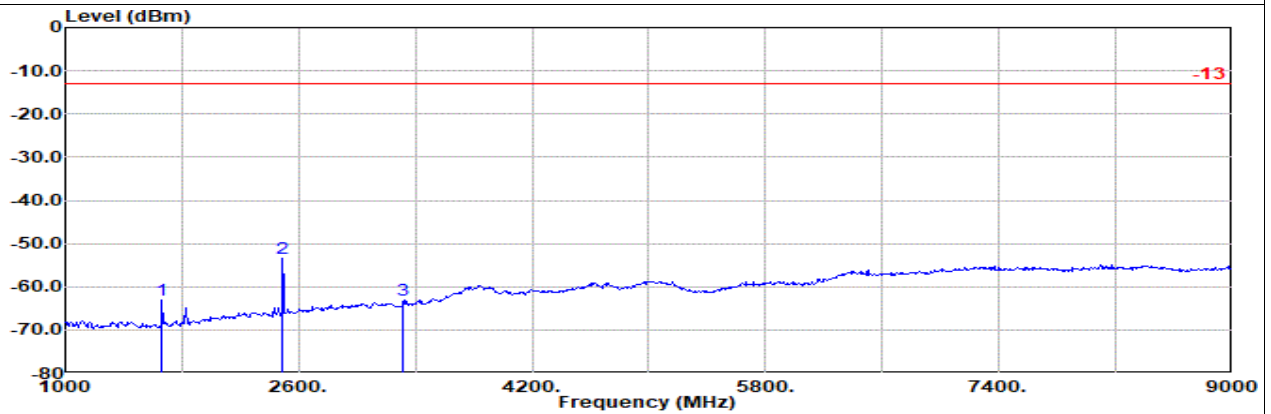
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 5 5M Ch20428 1RB24 QPSK

: LTE Band 5 10M Ch20500 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin | Pol    |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|--------|--------|
|   |         |        |          | Factor            | 1      |        |        |       |        |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm    | dB     |
| 1 | 1658.00 | -65.34 | RMS      | 24.62             | -25.13 | 0.60   | -95.23 | 29.80 | -13.00 | -52.34 |
| 2 | 2487.00 | -48.57 | RMS      | 26.67             | -24.05 | 0.47   | -95.23 | 43.57 | -13.00 | -35.57 |
| 3 | 3316.00 | -63.46 | RMS      | 28.06             | -22.71 | 0.45   | -95.23 | 25.97 | -13.00 | -50.46 |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 5 5M Ch20428 1RB24 QPSK

: LTE Band 5 10M Ch20500 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin | Pol    |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|--------|--------|
|   |         |        |          | Factor            | 1      |        |        |       |        |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm    | dB     |
| 1 | 1658.00 | -63.19 | RMS      | 24.62             | -25.13 | 0.60   | -95.23 | 31.95 | -13.00 | -50.19 |
| 2 | 2487.00 | -53.36 | RMS      | 26.67             | -24.05 | 0.47   | -95.23 | 38.78 | -13.00 | -40.36 |
| 3 | 3316.00 | -63.06 | RMS      | 28.06             | -22.71 | 0.45   | -95.23 | 26.37 | -13.00 | -50.06 |

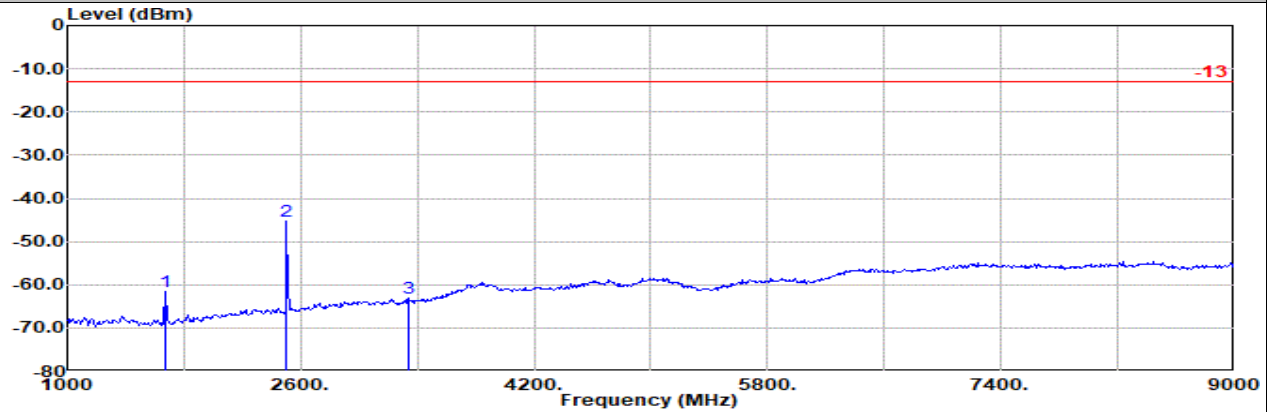


## Main Antenna

## Part 22H Mode 2

LTE CA 5B 5M + 10M Ch20478 1RB24 QPSK + Ch20550 1RB0 QPSK

M



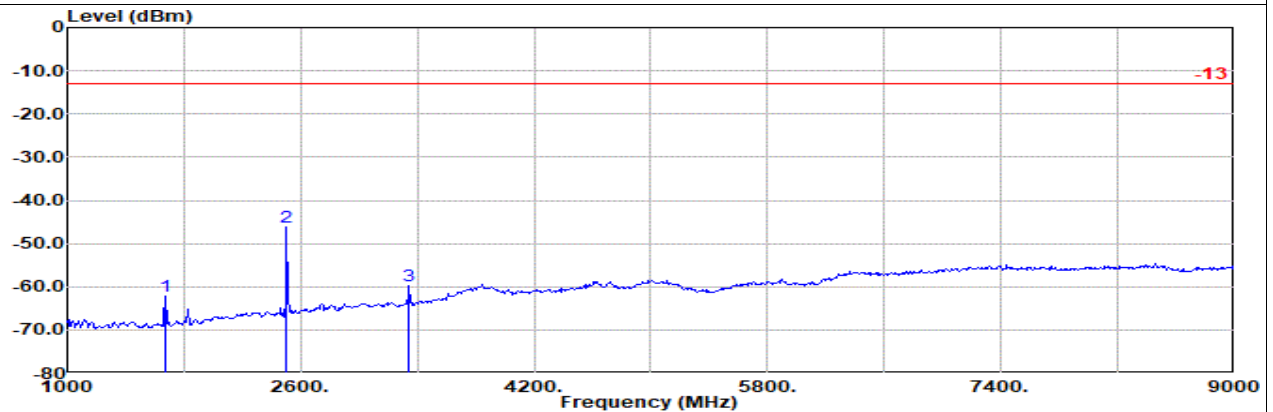
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 5 5M Ch20478 1RB24 QPSK

: LTE Band 5 10M Ch20550 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |        |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|--------|
|   |         |        |          | Factor            | 1      |        |        |       |            |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm        | dB     |
| 1 | 1668.00 | -61.44 | RMS      | 24.60             | -25.12 | 0.60   | -95.23 | 33.71 | -13.00     | -48.44 |
| 2 | 2502.00 | -45.33 | RMS      | 26.72             | -24.03 | 0.47   | -95.23 | 46.74 | -13.00     | -32.33 |
| 3 | 3336.00 | -62.95 | RMS      | 28.14             | -22.69 | 0.45   | -95.23 | 26.38 | -13.00     | -49.95 |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 5 5M Ch20478 1RB24 QPSK

: LTE Band 5 10M Ch20550 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |        |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|--------|
|   |         |        |          | Factor            | 1      |        |        |       |            |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm        | dB     |
| 1 | 1668.00 | -62.18 | RMS      | 24.60             | -25.12 | 0.60   | -95.23 | 32.97 | -13.00     | -49.18 |
| 2 | 2502.00 | -46.33 | RMS      | 26.72             | -24.03 | 0.47   | -95.23 | 45.74 | -13.00     | -33.33 |
| 3 | 3336.00 | -59.90 | RMS      | 28.14             | -22.69 | 0.45   | -95.23 | 29.43 | -13.00     | -46.90 |

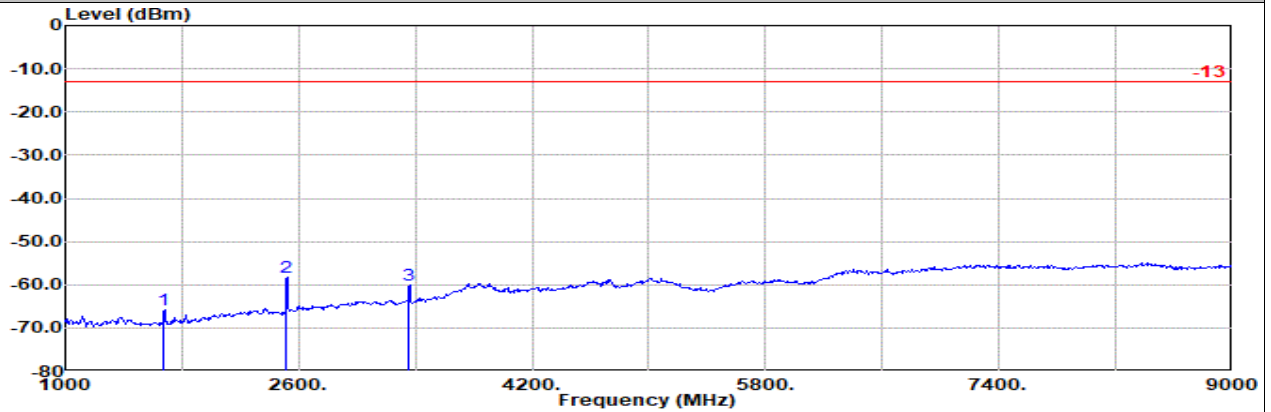


## Main Antenna

## Part 22H Mode 2

LTE CA 5B 5M + 10M Ch20528 1RB24 QPSK + Ch20600 1RB0 QPSK

H



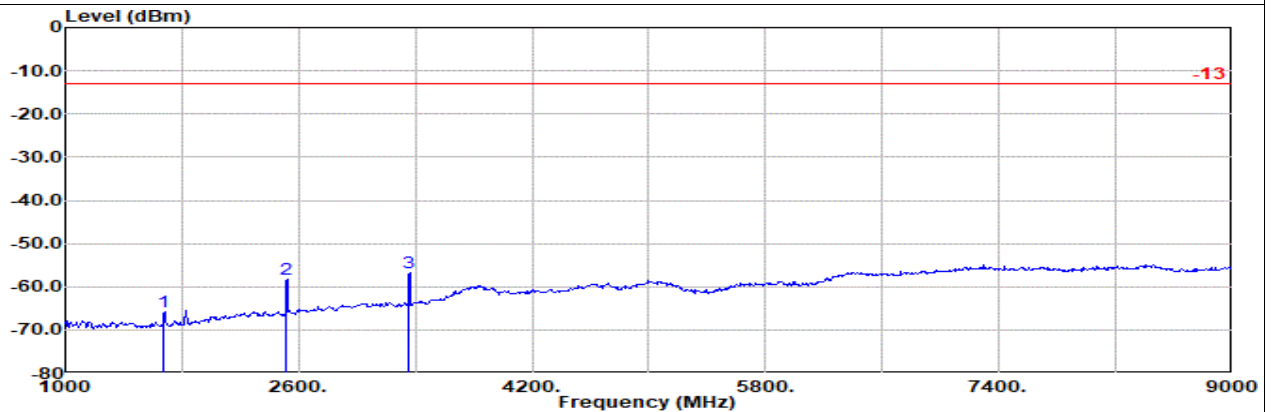
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 5 5M Ch20528 1RB24 QPSK

: LTE Band 5 10M Ch20600 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |                   |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|-------------------|
|   |         |        |          | Factor            | 1      |        |        |       |            |                   |
|   | MHz     | dBm    |          |                   |        |        |        |       |            |                   |
| 1 | 1678.00 | -65.76 | RMS      | 24.76             | -25.11 | 0.60   | -95.23 | 29.22 | -13.00     | -52.76 Horizontal |
| 2 | 2517.00 | -58.24 | RMS      | 26.94             | -24.00 | 0.47   | -95.23 | 33.58 | -13.00     | -45.24 Horizontal |
| 3 | 3356.00 | -60.07 | RMS      | 28.21             | -22.66 | 0.44   | -95.23 | 29.17 | -13.00     | -47.07 Horizontal |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 5 5M Ch20528 1RB24 QPSK

: LTE Band 5 10M Ch20600 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |                 |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|-----------------|
|   |         |        |          | Factor            | 1      |        |        |       |            |                 |
|   | MHz     | dBm    |          |                   |        |        |        |       |            |                 |
| 1 | 1678.00 | -65.94 | RMS      | 24.76             | -25.11 | 0.60   | -95.23 | 29.04 | -13.00     | -52.94 Vertical |
| 2 | 2517.00 | -58.34 | RMS      | 26.94             | -24.00 | 0.47   | -95.23 | 33.48 | -13.00     | -45.34 Vertical |
| 3 | 3356.00 | -56.68 | RMS      | 28.21             | -22.66 | 0.44   | -95.23 | 32.56 | -13.00     | -43.68 Vertical |

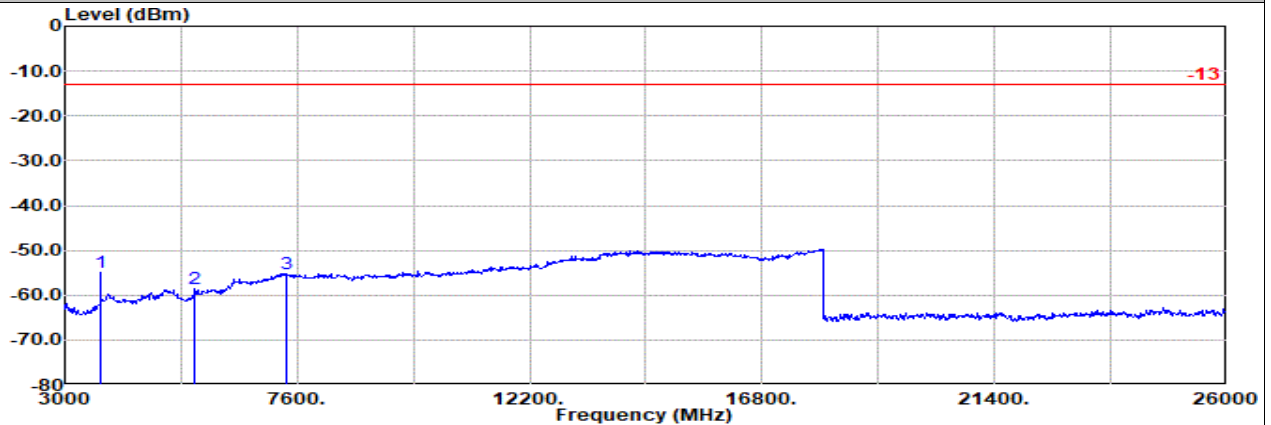


## Main Antenna

Part 24E Mode 3

LTE B25 10M Ch26090 1RB0 QPSK

L

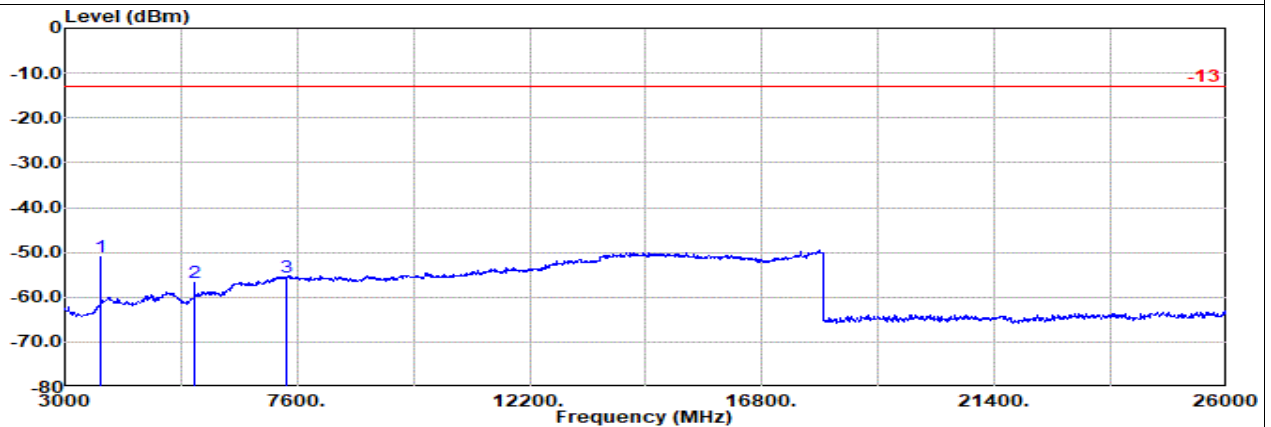


Site : 03CH21-HY

Condition: -13 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 25 10M Ch26090 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant    | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|--------|--------|--------|--------|--------|--------|--------|------------|
|   |         |        |          | Factor | 1      |        |        | g      |        |        |            |
|   | MHz     | dBm    |          | dB/m   | dB     | dB     |        | dBuV   | dBm    | dB     |            |
| 1 | 3701.00 | -54.99 | RMS      | 29.61  | -22.25 | 0.26   | -95.23 | 32.62  | -13.00 | -41.99 | Horizontal |
| 2 | 5552.00 | -58.57 | RMS      | 32.80  | -21.78 | 0.66   | -95.23 | 24.98  | -13.00 | -45.57 | Horizontal |
| 3 | 7402.00 | -55.14 | RMS      | 36.80  | -20.72 | 0.74   | -95.23 | 23.27  | -13.00 | -42.14 | Horizontal |



Site : 03CH21-HY

Condition: -13 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 25 10M Ch26090 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb<br>1 | Filter | EIRPCF | Reading | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|-------------|--------|--------|---------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB          | dB     | dB     | dBuV    | dBm    | dB     |          |
| 1 | 3701.00 | -51.15 | RMS      | 29.61      | -22.25      | 0.26   | -95.23 | 36.46   | -13.00 | -38.15 | Vertical |
| 2 | 5552.00 | -56.80 | RMS      | 32.80      | -21.78      | 0.66   | -95.23 | 26.75   | -13.00 | -43.80 | Vertical |
| 3 | 7402.00 | -55.58 | RMS      | 36.80      | -20.72      | 0.74   | -95.23 | 22.83   | -13.00 | -42.58 | Vertical |

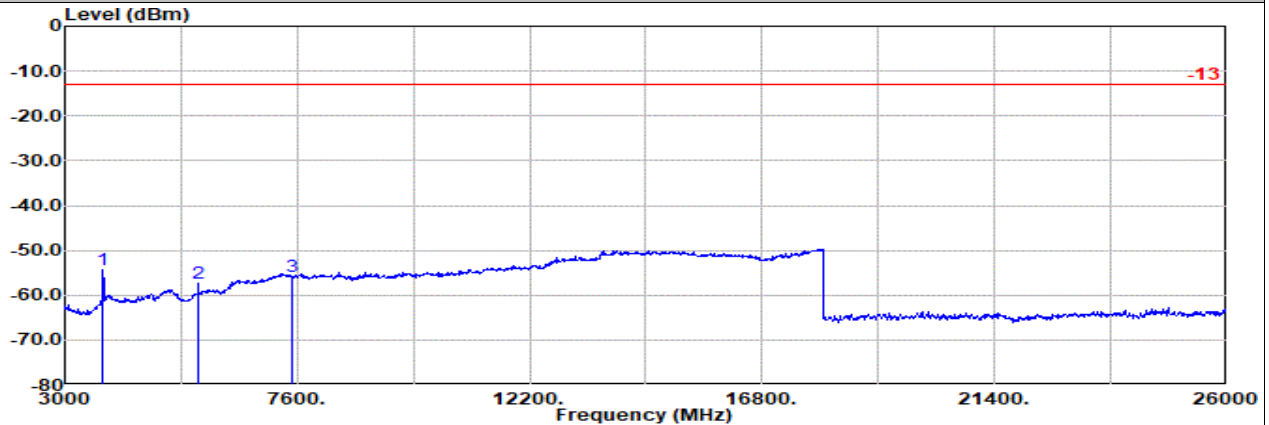


## Main Antenna

## Part 24E Mode 3

## LTE B25 10M Ch26340 1RB0 QPSK

## M

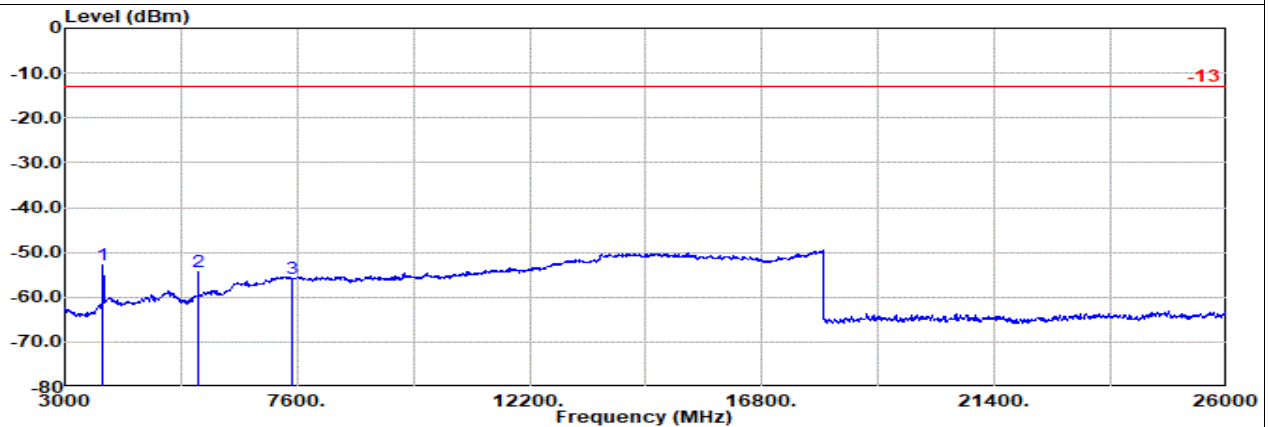


Site : 03CH21-HY

Condition: -13 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 25 10M Ch26340 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit      |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|------------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV       | dBm | dB     |     |
| 1 | 3751.00    | -54.46 | RMS      | 30.00             | -22.19 | 0.28   | -95.23 | 32.68 | -13.00 | -41.46   | Horizontal |     |        |     |
| 2 | 5627.00    | -57.34 | RMS      | 33.06             | -21.74 | 0.68   | -95.23 | 25.89 | -13.00 | -44.34   | Horizontal |     |        |     |
| 3 | 7502.00    | -55.77 | RMS      | 36.70             | -20.69 | 0.71   | -95.23 | 22.74 | -13.00 | -42.77   | Horizontal |     |        |     |



Site : 03CH21-HY

Condition: -13 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 25 10M Ch26340 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit    |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|----------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV     | dBm | dB     |     |
| 1 | 3751.00    | -52.92 | RMS      | 30.00             | -22.19 | 0.28   | -95.23 | 34.22 | -13.00 | -39.92   | Vertical |     |        |     |
| 2 | 5627.00    | -54.40 | RMS      | 33.06             | -21.74 | 0.68   | -95.23 | 28.83 | -13.00 | -41.40   | Vertical |     |        |     |
| 3 | 7502.00    | -55.80 | RMS      | 36.70             | -20.69 | 0.71   | -95.23 | 22.71 | -13.00 | -42.80   | Vertical |     |        |     |

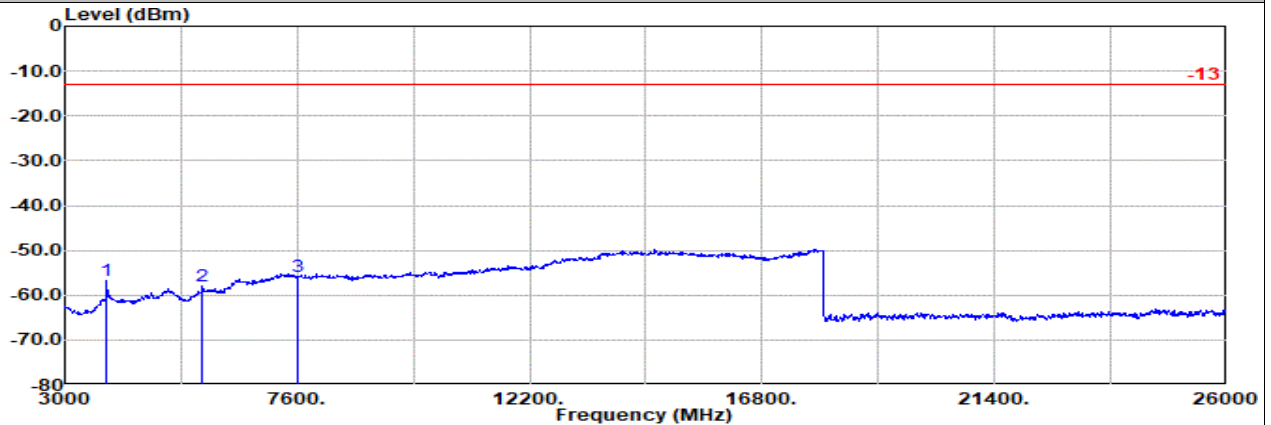


## Main Antenna

Part 24E Mode 3

LTE B25 10M Ch26640 1RB0 QPSK

H

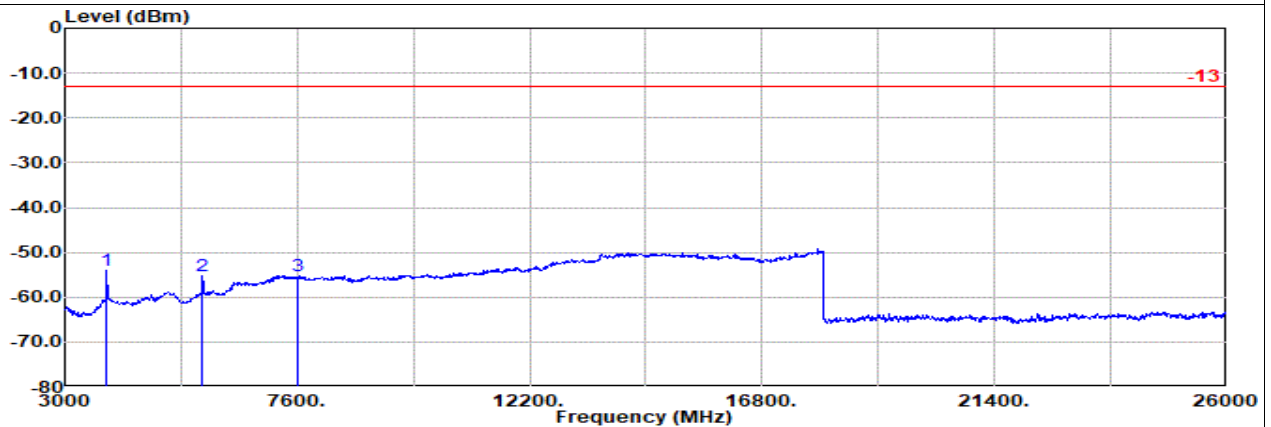


Site : 03CH21-HY

Condition: -13 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 25 10M Ch26640 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant    | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|--------|--------|--------|--------|--------|--------|--------|------------|
|   |         |        |          | Factor | 1      |        |        |        | g      |        |            |
|   | MHz     | dBm    |          | dB/m   | dB     | dB     |        | dBuV   | dBm    |        |            |
| 1 | 3811.00 | -56.89 | RMS      | 30.23  | -22.12 | 0.32   | -95.23 | 29.91  | -13.00 | -43.89 | Horizontal |
| 2 | 5717.00 | -58.09 | RMS      | 33.57  | -21.68 | 0.64   | -95.23 | 24.61  | -13.00 | -45.09 | Horizontal |
| 3 | 7622.00 | -55.78 | RMS      | 36.60  | -20.71 | 0.65   | -95.23 | 22.91  | -13.00 | -42.78 | Horizontal |



Site : 03CH21-HY

Condition: -13 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 25 10M Ch26640 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb<br>1 | Filter | EIRPCF | Reading | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|-------------|--------|--------|---------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB          | dB     | dB     | dBuV    | dBm    | dB     |          |
| 1 | 3811.00 | -54.06 | RMS      | 30.23      | -22.12      | 0.32   | -95.23 | 32.74   | -13.00 | -41.06 | Vertical |
| 2 | 5717.00 | -55.38 | RMS      | 33.57      | -21.68      | 0.64   | -95.23 | 27.32   | -13.00 | -42.38 | Vertical |
| 3 | 7622.00 | -55.27 | RMS      | 36.60      | -20.71      | 0.65   | -95.23 | 23.42   | -13.00 | -42.27 | Vertical |

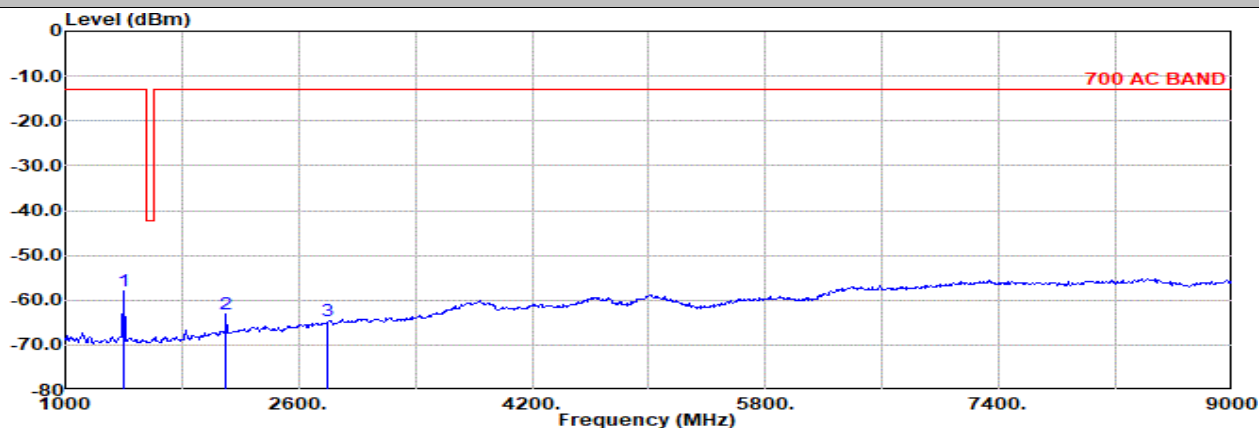


## Main Antenna

## Part 27H Mode 4

## LTE B12 5M Ch23035 1RB0 QPSK

## L

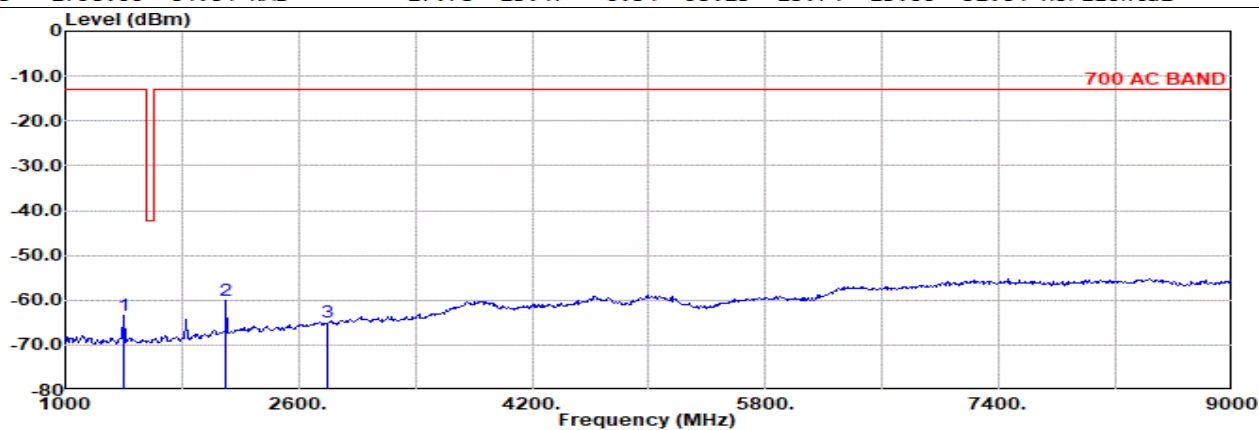


Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 12 10M Ch23060 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |        |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|--------|
|   |         |        |          | Factor            | 1      |        | g      |       |            |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm        | dB     |
| 1 | 1399.00 | -57.89 | RMS      | 24.59             | -25.56 | 0.63   | -95.23 | 37.68 | -13.00     | -44.89 |
| 2 | 2099.00 | -62.97 | RMS      | 26.20             | -24.58 | 0.45   | -95.23 | 30.19 | -13.00     | -49.97 |
| 3 | 2798.00 | -64.64 | RMS      | 27.78             | -23.47 | 0.54   | -95.23 | 25.74 | -13.00     | -51.64 |



Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 12 10M Ch23060 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |        |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|--------|
|   |         |        |          | Factor            | 1      |        | g      |       |            |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm        | dB     |
| 1 | 1399.00 | -63.42 | RMS      | 24.59             | -25.56 | 0.63   | -95.23 | 32.15 | -13.00     | -50.42 |
| 2 | 2099.00 | -60.15 | RMS      | 26.20             | -24.58 | 0.45   | -95.23 | 33.01 | -13.00     | -47.15 |
| 3 | 2798.00 | -64.87 | RMS      | 27.78             | -23.47 | 0.54   | -95.23 | 25.51 | -13.00     | -51.87 |

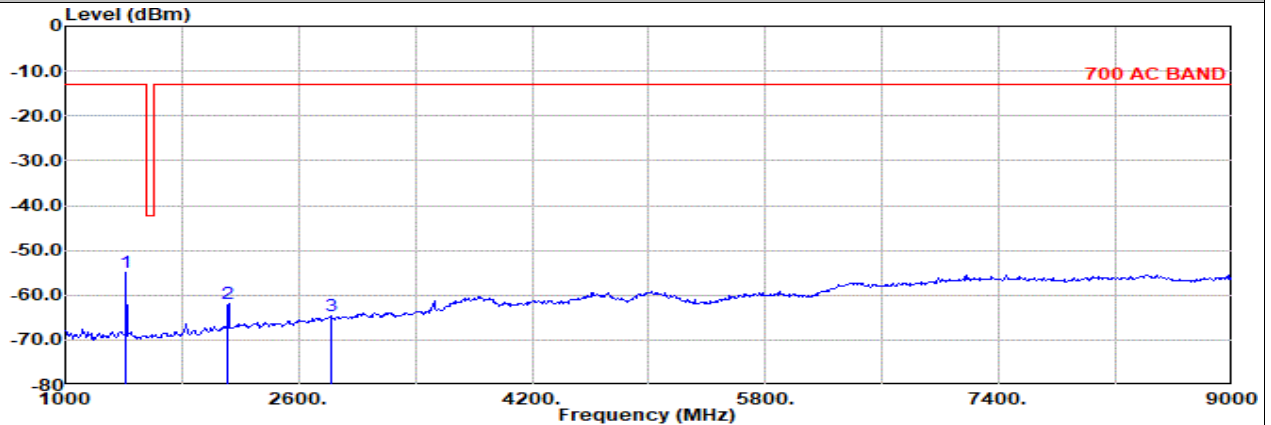


## Main Antenna

## Part 27H Mode 4

## LTE B12 5M Ch23095 1RB0 QPSK

## M

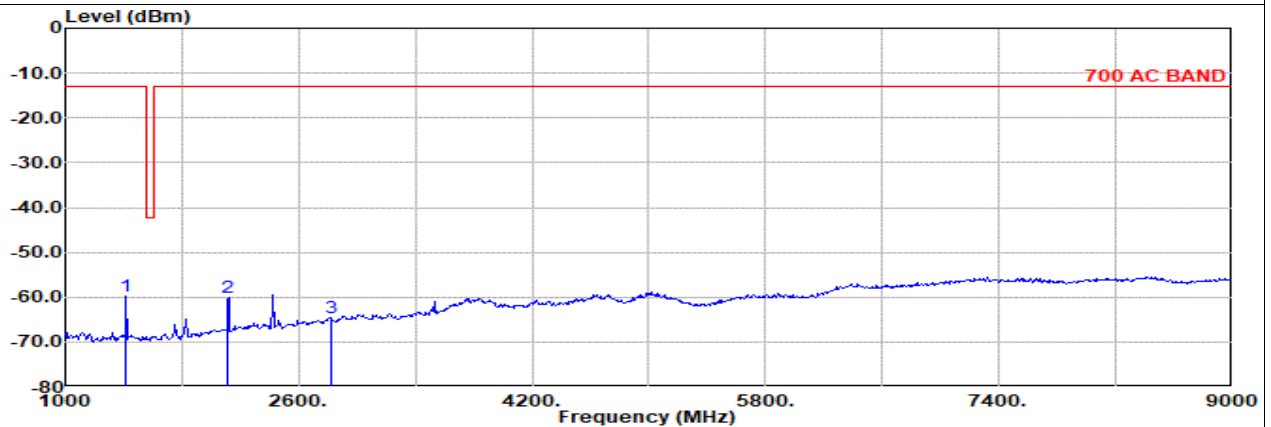


Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 12 5M Ch23095 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit |        | Margin | Pol        |
|---|------------|--------|----------|-------------------|--------|--------|----------|-------|--------|--------|------------|
|   | MHz        | dBm    |          | Factor            | 1      |        |          | dBm   | dB     |        |            |
| 1 | 1411.00    | -54.89 | RMS      | 24.59             | -25.54 | 0.63   | -95.23   | 40.66 | -13.00 | -41.89 | Horizontal |
| 2 | 2117.00    | -61.85 | RMS      | 26.30             | -24.55 | 0.45   | -95.23   | 31.18 | -13.00 | -48.85 | Horizontal |
| 3 | 2822.00    | -64.75 | RMS      | 27.80             | -23.42 | 0.53   | -95.23   | 25.57 | -13.00 | -51.75 | Horizontal |



Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 12 5M Ch23095 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit |        | Margin | Pol      |
|---|------------|--------|----------|-------------------|--------|--------|----------|-------|--------|--------|----------|
|   | MHz        | dBm    |          | Factor            | 1      |        |          | dBm   | dB     |        |          |
| 1 | 1411.00    | -59.67 | RMS      | 24.59             | -25.54 | 0.63   | -95.23   | 35.88 | -13.00 | -46.67 | Vertical |
| 2 | 2117.00    | -60.06 | RMS      | 26.30             | -24.55 | 0.45   | -95.23   | 32.97 | -13.00 | -47.06 | Vertical |
| 3 | 2822.00    | -64.56 | RMS      | 27.80             | -23.42 | 0.53   | -95.23   | 25.76 | -13.00 | -51.56 | Vertical |

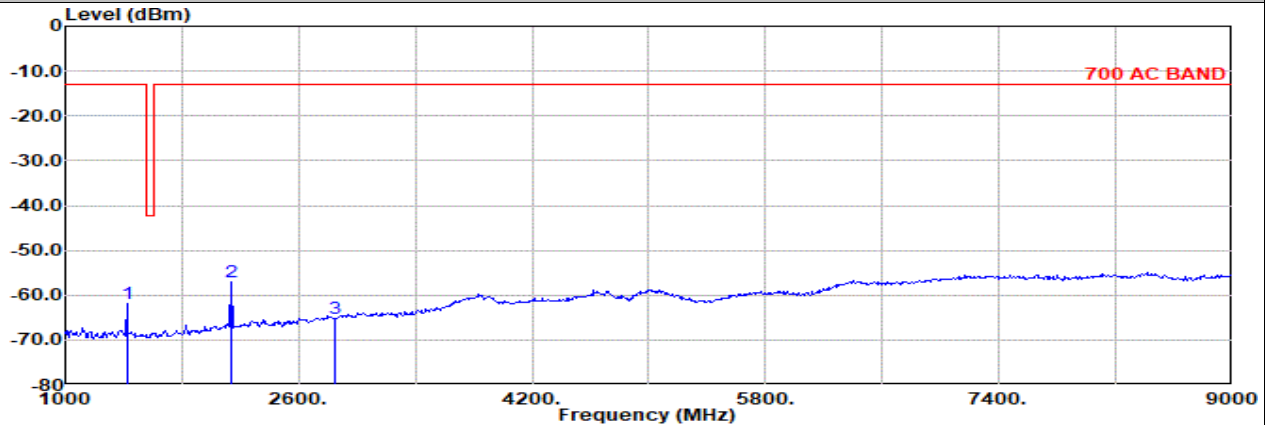


## Main Antenna

Part 27H Mode 4

LTE B12 5M Ch23155 1RB0 QPSK

H

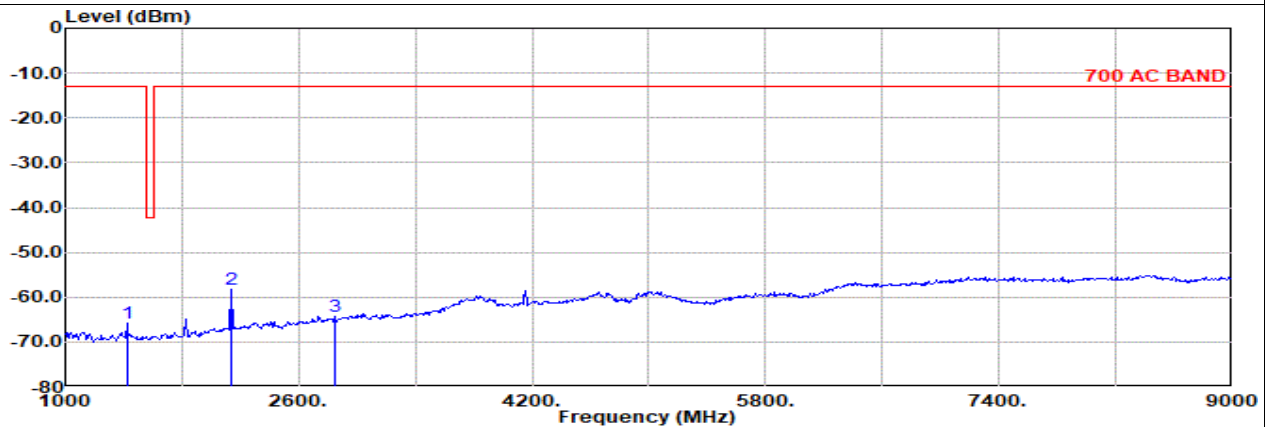


Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit |        | Margin | Pol        |
|---|------------|--------|----------|-------------------|--------|--------|----------|-------|--------|--------|------------|
|   | MHz        | dBm    |          | Factor            | 1      |        |          | dB    | dBm    |        |            |
| 1 | 1423.00    | -61.76 | RMS      | 24.50             | -25.51 | 0.63   | -95.23   | 33.85 | -13.00 | -48.76 | Horizontal |
| 2 | 2135.00    | -56.93 | RMS      | 26.30             | -24.53 | 0.45   | -95.23   | 36.08 | -13.00 | -43.93 | Horizontal |
| 3 | 2846.00    | -65.06 | RMS      | 27.80             | -23.38 | 0.53   | -95.23   | 25.22 | -13.00 | -52.06 | Horizontal |



Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit |        | Margin | Pol      |
|---|------------|--------|----------|-------------------|--------|--------|----------|-------|--------|--------|----------|
|   | MHz        | dBm    |          | Factor            | 1      |        |          | dB    | dBm    |        |          |
| 1 | 1423.00    | -65.76 | RMS      | 24.50             | -25.51 | 0.63   | -95.23   | 29.85 | -13.00 | -52.76 | Vertical |
| 2 | 2135.00    | -58.23 | RMS      | 26.30             | -24.53 | 0.45   | -95.23   | 34.78 | -13.00 | -45.23 | Vertical |
| 3 | 2846.00    | -64.24 | RMS      | 27.80             | -23.38 | 0.53   | -95.23   | 26.04 | -13.00 | -51.24 | Vertical |

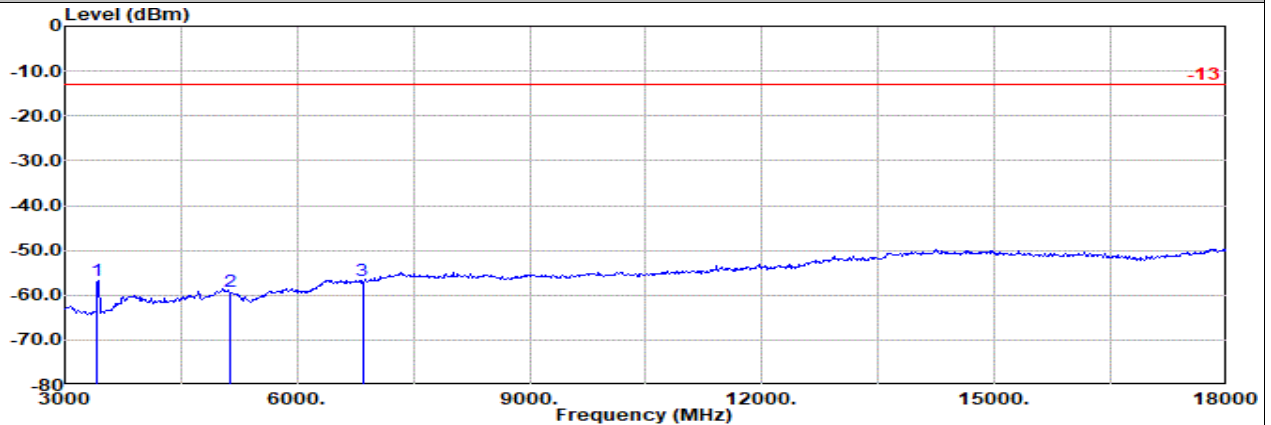


## Main Antenna

## Part 27L Mode 5

## LTE B66 3M Ch131987 1RB0 QPSK

## L

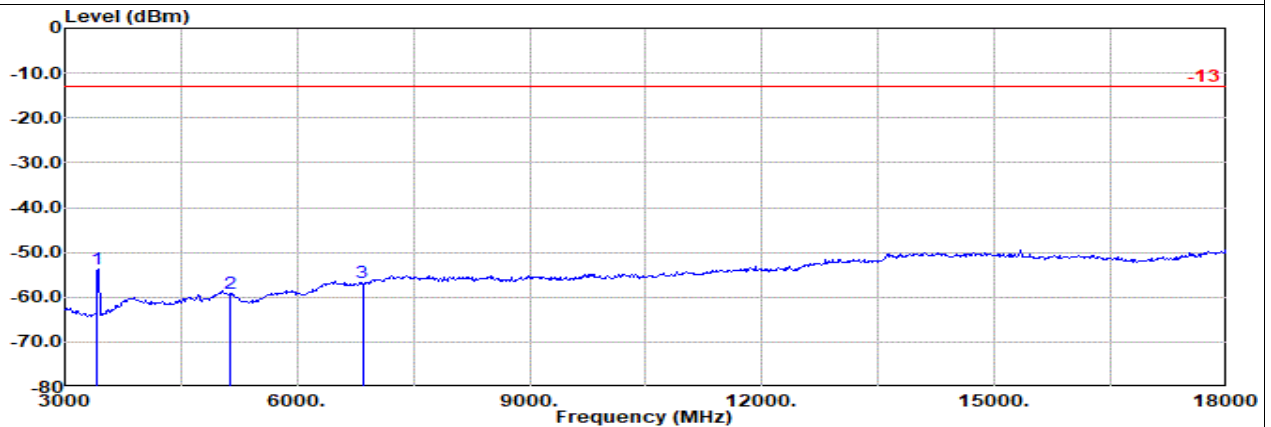


Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 66 3M Ch131987 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit      |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|------------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV       | dBm | dB     |     |
| 1 | 3420.00    | -56.73 | RMS      | 28.38             | -22.60 | 0.64   | -95.23 | 32.08 | -13.00 | -43.73   | Horizontal |     |        |     |
| 2 | 5131.00    | -59.23 | RMS      | 32.66             | -21.46 | 0.39   | -95.23 | 24.41 | -13.00 | -46.23   | Horizontal |     |        |     |
| 3 | 6841.00    | -56.63 | RMS      | 36.28             | -20.94 | 0.33   | -95.23 | 22.93 | -13.00 | -43.63   | Horizontal |     |        |     |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 66 3M Ch131987 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit    |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|----------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV     | dBm | dB     |     |
| 1 | 3420.00    | -53.65 | RMS      | 28.38             | -22.60 | 0.64   | -95.23 | 35.16 | -13.00 | -40.65   | Vertical |     |        |     |
| 2 | 5131.00    | -59.15 | RMS      | 32.66             | -21.46 | 0.39   | -95.23 | 24.49 | -13.00 | -46.15   | Vertical |     |        |     |
| 3 | 6841.00    | -56.81 | RMS      | 36.28             | -20.94 | 0.33   | -95.23 | 22.75 | -13.00 | -43.81   | Vertical |     |        |     |

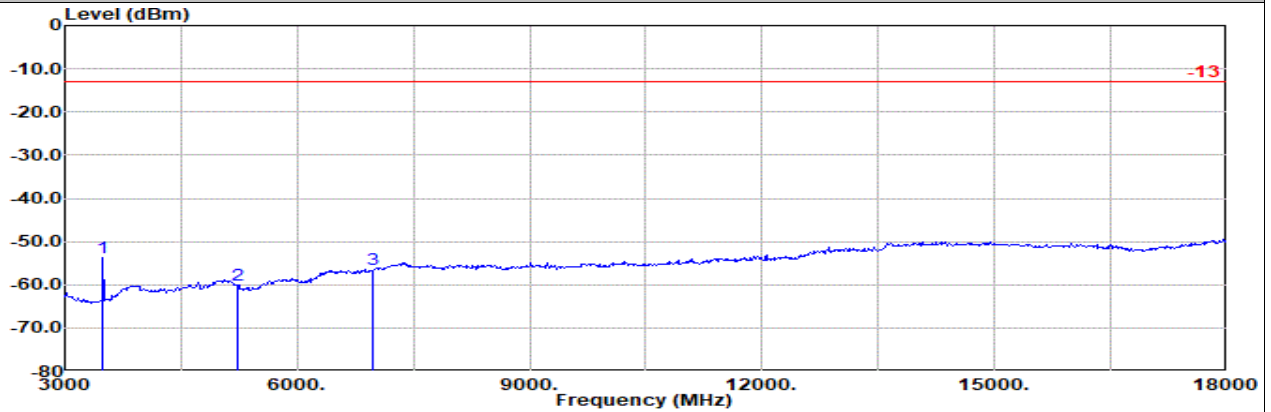


## Main Antenna

Part 27L Mode 5

LTE B66 3M Ch132322 1RB0 QPSK

M



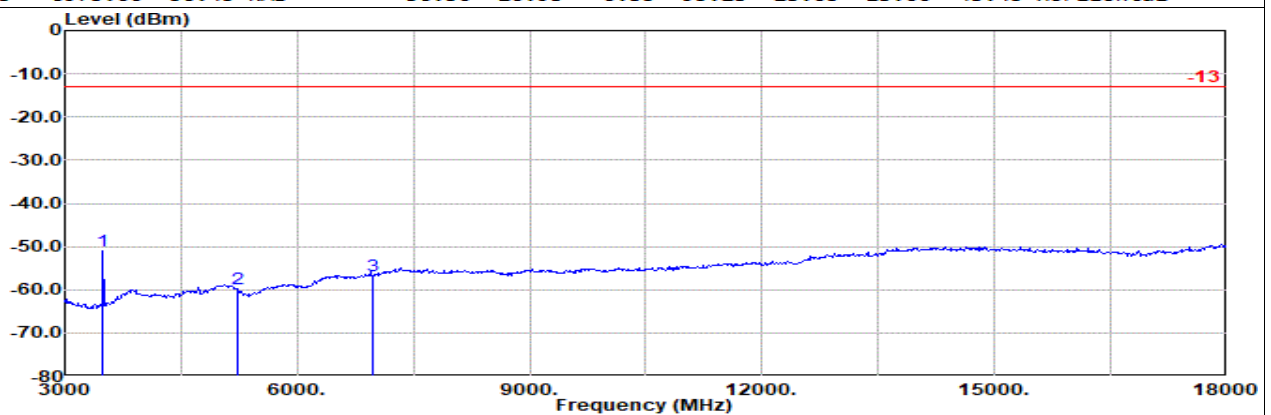
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 66 3M Ch132322 1RB0 QPSK

Plane :

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin Limit |       | Margin Pol |                   |
|---|------------|--------|----------|-------------------|--------|--------|--------------|-------|------------|-------------------|
|   | MHz        | dBm    |          | Factor            | 1      |        | g            |       |            |                   |
| 1 | 3487.00    | -53.82 | RMS      | 28.72             | -22.55 | 0.48   | -95.23       | 34.76 | -13.00     | -40.82 Horizontal |
| 2 | 5231.00    | -60.00 | RMS      | 32.48             | -21.56 | 0.41   | -95.23       | 23.90 | -13.00     | -47.00 Horizontal |
| 3 | 6975.00    | -56.45 | RMS      | 36.30             | -20.93 | 0.35   | -95.23       | 23.05 | -13.00     | -43.45 Horizontal |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 66 3M Ch132322 1RB0 QPSK

Plane :

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin Limit |       | Margin Pol |                 |
|---|------------|--------|----------|-------------------|--------|--------|--------------|-------|------------|-----------------|
|   | MHz        | dBm    |          | Factor            | 1      |        | g            |       |            |                 |
| 1 | 3487.00    | -50.98 | RMS      | 28.72             | -22.55 | 0.48   | -95.23       | 37.60 | -13.00     | -37.98 Vertical |
| 2 | 5231.00    | -59.79 | RMS      | 32.48             | -21.56 | 0.41   | -95.23       | 24.11 | -13.00     | -46.79 Vertical |
| 3 | 6975.00    | -56.67 | RMS      | 36.30             | -20.93 | 0.35   | -95.23       | 22.83 | -13.00     | -43.67 Vertical |

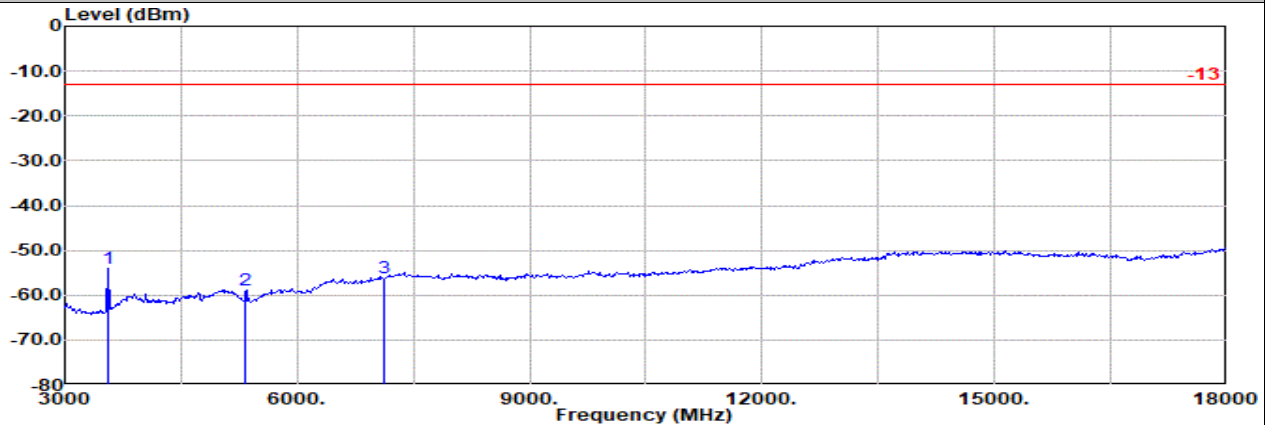


## Main Antenna

## Part 27L Mode 5

## LTE B66 3M Ch132657 1RB0 QPSK

## H

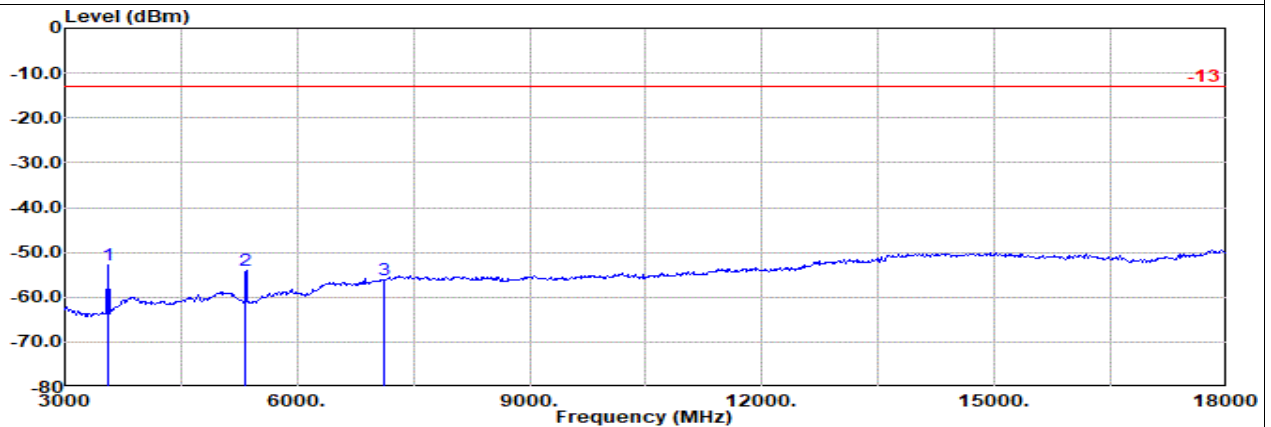


Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 66 3M Ch132657 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit      |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|------------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV       | dBm | dB     |     |
| 1 | 3554.00    | -54.02 | RMS      | 29.19             | -22.45 | 0.32   | -95.23 | 34.15 | -13.00 | -41.02   | Horizontal |     |        |     |
| 2 | 5332.00    | -58.89 | RMS      | 32.30             | -21.66 | 0.50   | -95.23 | 25.20 | -13.00 | -45.89   | Horizontal |     |        |     |
| 3 | 7109.00    | -56.29 | RMS      | 36.32             | -20.87 | 0.43   | -95.23 | 23.06 | -13.00 | -43.29   | Horizontal |     |        |     |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 66 3M Ch132657 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit    |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|----------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV     | dBm | dB     |     |
| 1 | 3554.00    | -52.95 | RMS      | 29.19             | -22.45 | 0.32   | -95.23 | 35.22 | -13.00 | -39.95   | Vertical |     |        |     |
| 2 | 5332.00    | -53.97 | RMS      | 32.30             | -21.66 | 0.50   | -95.23 | 30.12 | -13.00 | -40.97   | Vertical |     |        |     |
| 3 | 7109.00    | -56.01 | RMS      | 36.32             | -20.87 | 0.43   | -95.23 | 23.34 | -13.00 | -43.01   | Vertical |     |        |     |

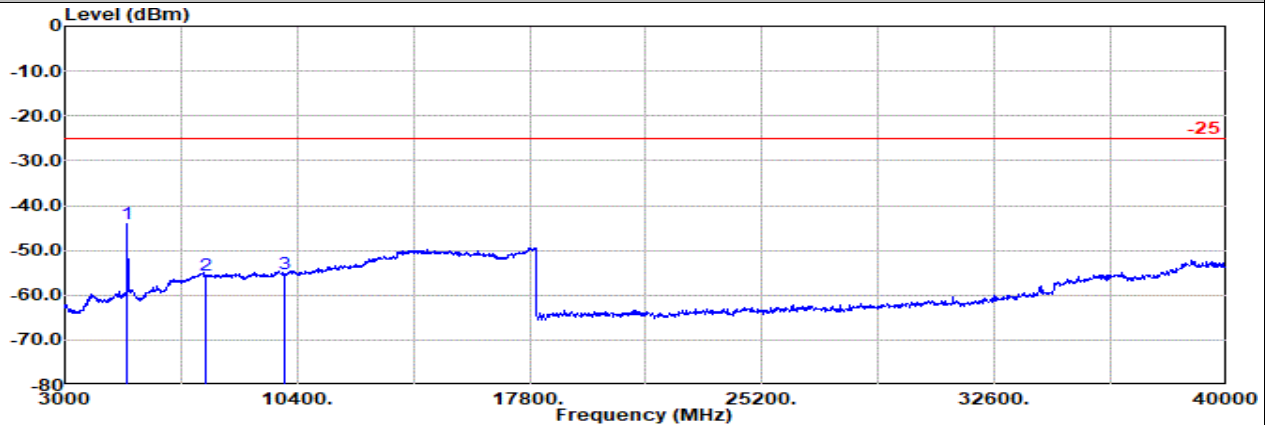


## Main Antenna

## Part 27M Mode 6

## LTE B41 20M Ch39750 1RB0 QPSK

## L

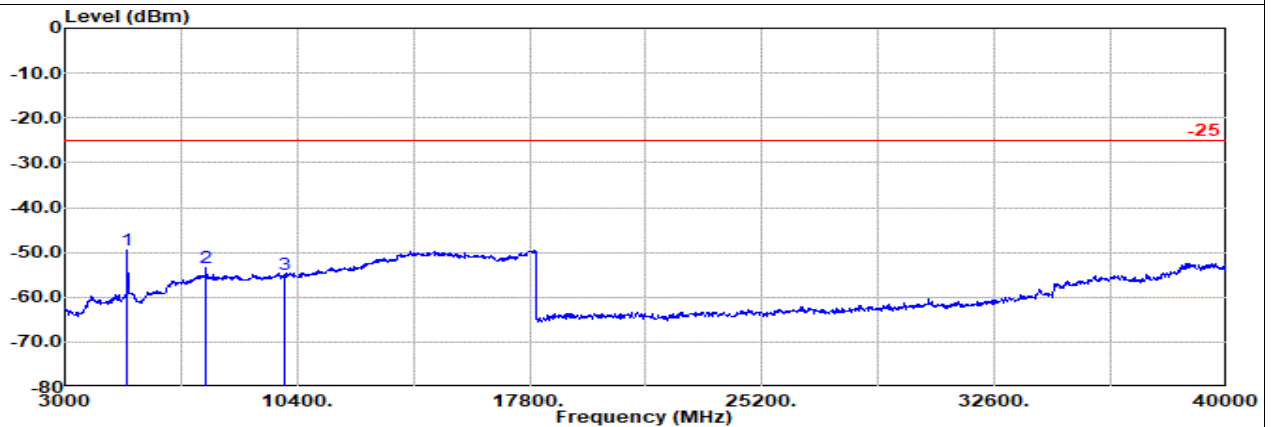


Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 41 20M Ch39750 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit      |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|------------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV       | dBm | dB     |     |
| 1 | 4994.00    | -44.13 | RMS      | 32.79             | -21.35 | 0.40   | -95.23 | 39.26 | -25.00 | -19.13   | Horizontal |     |        |     |
| 2 | 7491.00    | -55.41 | RMS      | 36.72             | -20.69 | 0.71   | -95.23 | 23.08 | -25.00 | -30.41   | Horizontal |     |        |     |
| 3 | 9988.00    | -55.22 | RMS      | 37.18             | -20.96 | 0.51   | -95.23 | 23.28 | -25.00 | -30.22   | Horizontal |     |        |     |



Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 41 20M Ch39750 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit    |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|----------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV     | dBm | dB     |     |
| 1 | 4994.00    | -49.63 | RMS      | 32.79             | -21.35 | 0.40   | -95.23 | 33.76 | -25.00 | -24.63   | Vertical |     |        |     |
| 2 | 7491.00    | -53.42 | RMS      | 36.72             | -20.69 | 0.71   | -95.23 | 25.07 | -25.00 | -28.42   | Vertical |     |        |     |
| 3 | 9988.00    | -55.07 | RMS      | 37.18             | -20.96 | 0.51   | -95.23 | 23.43 | -25.00 | -30.07   | Vertical |     |        |     |

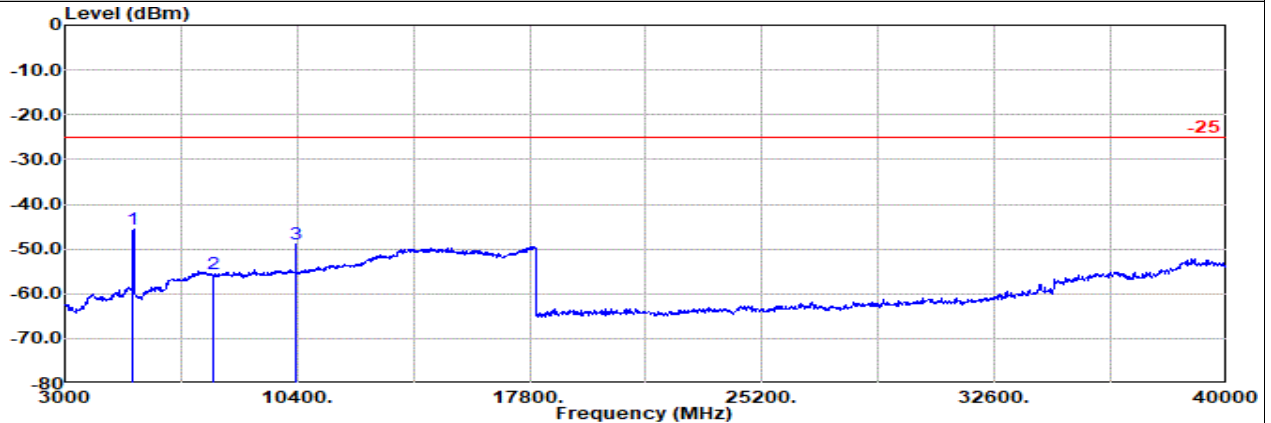


## Main Antenna

## Part 27M Mode 6

LTE B41 20M Ch40620 1RB0 QPSK

M

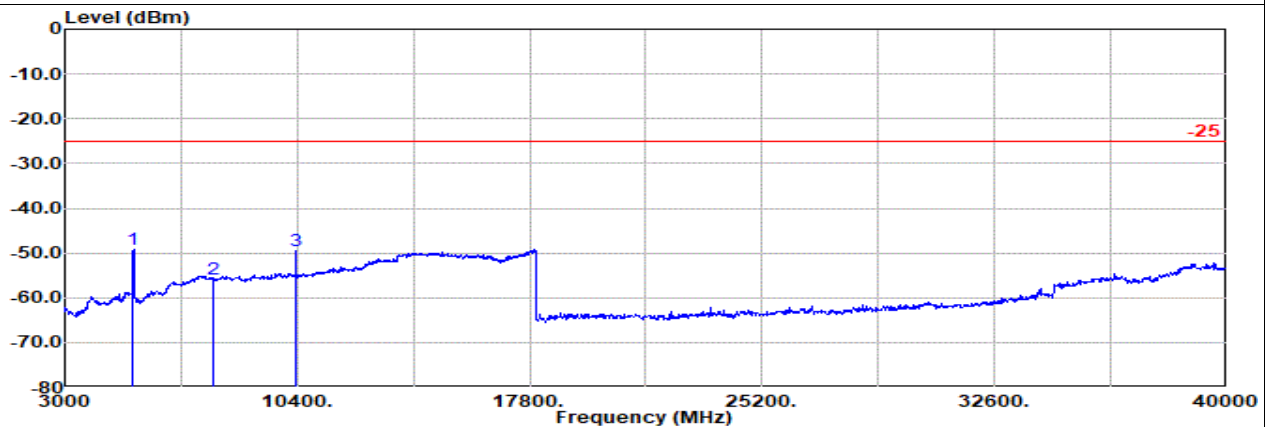


Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 41 20M Ch40620 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb |      | Filter | EIRPCF | Readin g | Limit  | Margin     | Pol |
|---|----------|--------|----------|------------|--------|------|--------|--------|----------|--------|------------|-----|
|   |          |        |          |            | dB/m   | dB   |        |        |          |        |            |     |
|   | MHz      | dBm    |          |            |        |      | dB     | dB     | dBuV     | dBm    | dB         |     |
| 1 | 5168.00  | -45.60 | RMS      | 32.66      | -21.50 | 0.39 | -95.23 | 38.08  | -25.00   | -20.60 | Horizontal |     |
| 2 | 7752.00  | -55.68 | RMS      | 36.50      | -20.76 | 0.48 | -95.23 | 23.33  | -25.00   | -30.68 | Horizontal |     |
| 3 | 10336.00 | -49.05 | RMS      | 37.37      | -21.29 | 0.50 | -95.23 | 29.60  | -25.00   | -24.05 | Horizontal |     |



Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 41 20M Ch40620 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb |      | Filter | EIRPCF | Readin g | Limit  | Margin   | Pol |
|---|----------|--------|----------|------------|--------|------|--------|--------|----------|--------|----------|-----|
|   |          |        |          |            | dB/m   | dB   |        |        |          |        |          |     |
|   | MHz      | dBm    |          |            |        |      | dB     | dB     | dBuV     | dBm    | dB       |     |
| 1 | 5168.00  | -49.29 | RMS      | 32.66      | -21.50 | 0.39 | -95.23 | 34.39  | -25.00   | -24.29 | Vertical |     |
| 2 | 7752.00  | -55.88 | RMS      | 36.50      | -20.76 | 0.48 | -95.23 | 23.13  | -25.00   | -30.88 | Vertical |     |
| 3 | 10336.00 | -49.39 | RMS      | 37.37      | -21.29 | 0.50 | -95.23 | 29.26  | -25.00   | -24.39 | Vertical |     |

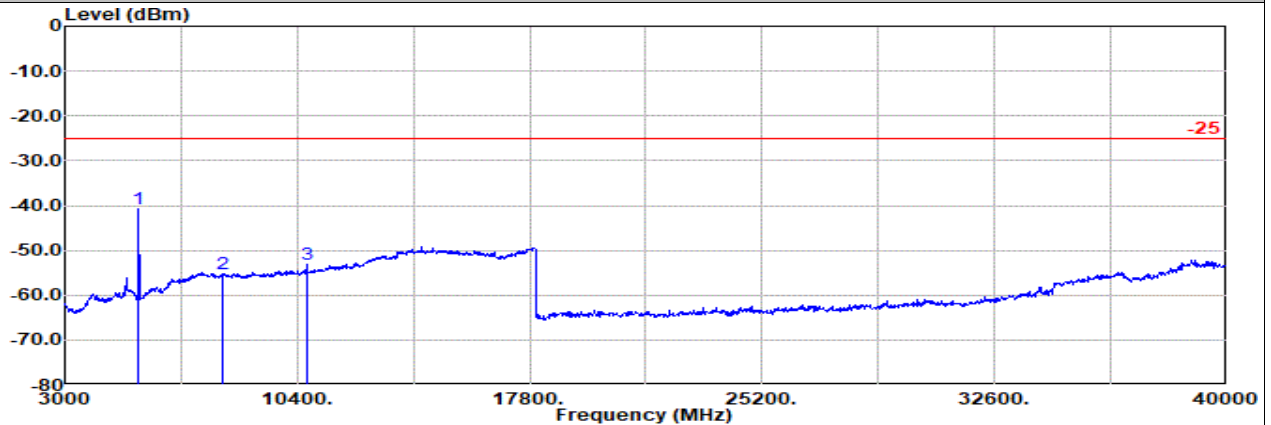


## Main Antenna

## Part 27M Mode 6

## LTE B41 20M Ch41490 1RB0 QPSK

## H

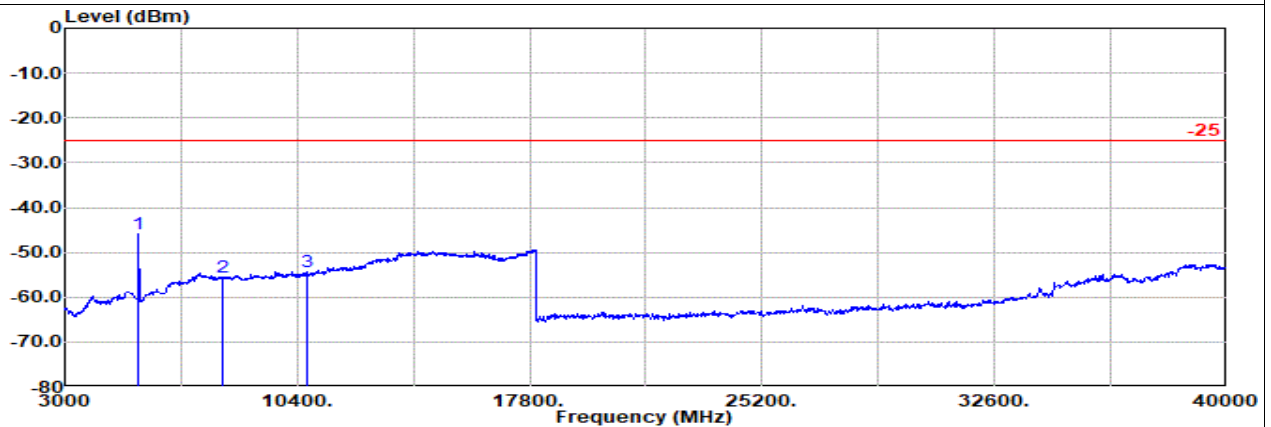


Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 41 20M Ch41490 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter 1 |       | EIRPCF | Readin g | Limit      |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|----------|-------|--------|----------|------------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB       | dB    |        |          | dBuV       | dBm | dB     |     |
| 1 | 5342.00    | -40.69 | RMS      | 32.30             | -21.66 | 0.50   | -95.23   | 43.40 | -25.00 | -15.69   | Horizontal |     |        |     |
| 2 | 8013.00    | -55.39 | RMS      | 36.60             | -20.85 | 0.44   | -95.23   | 23.65 | -25.00 | -30.39   | Horizontal |     |        |     |
| 3 | 10684.00   | -52.99 | RMS      | 37.50             | -21.43 | 0.50   | -95.23   | 25.67 | -25.00 | -27.99   | Horizontal |     |        |     |



Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 41 20M Ch41490 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter 1 |       | EIRPCF | Readin g | Limit    |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|----------|-------|--------|----------|----------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB       | dB    |        |          | dBuV     | dBm | dB     |     |
| 1 | 5342.00    | -45.98 | RMS      | 32.30             | -21.66 | 0.50   | -95.23   | 38.11 | -25.00 | -20.98   | Vertical |     |        |     |
| 2 | 8013.00    | -55.56 | RMS      | 36.60             | -20.85 | 0.44   | -95.23   | 23.48 | -25.00 | -30.56   | Vertical |     |        |     |
| 3 | 10684.00   | -54.34 | RMS      | 37.50             | -21.43 | 0.50   | -95.23   | 24.32 | -25.00 | -29.34   | Vertical |     |        |     |

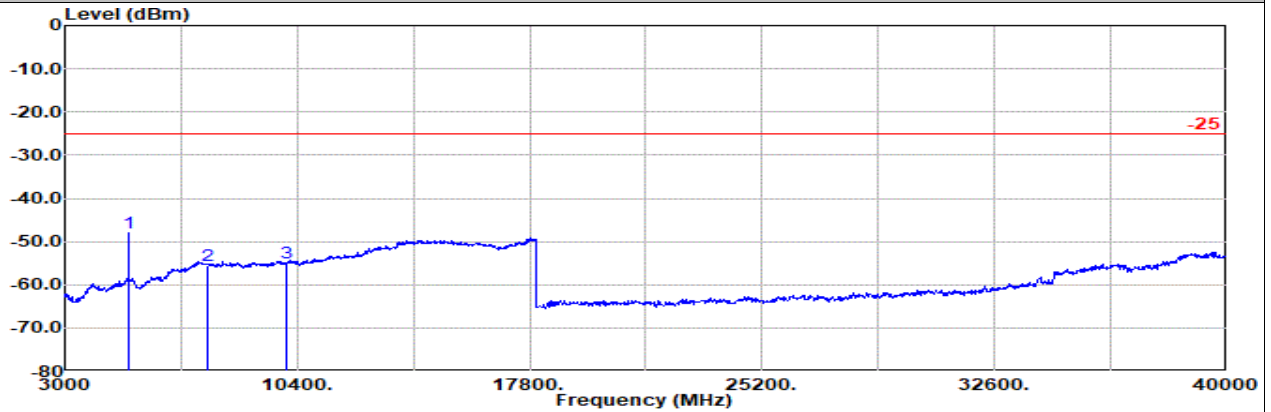


## Main Antenna

## Part 27M Mode 7

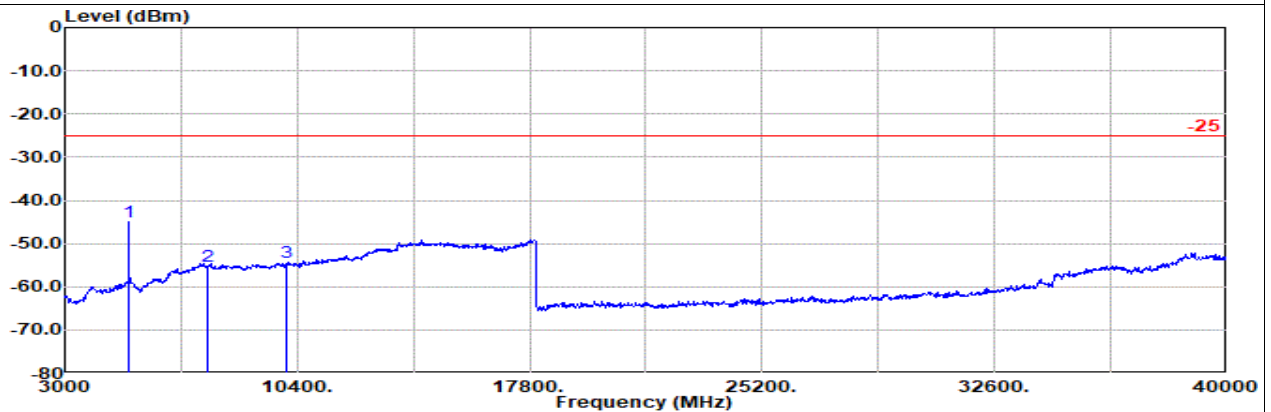
LTE CA 7C 20M + 10M Ch20850 1RB99 QPSK + Ch20994 1RB0 QPSK

L



Site : 03CH21-HY  
Condition: -25 1m BBHA9170\_1223\_240624 Horizontal  
: LTE Band 7 20M Ch20850 1RB99 QPSK  
: LTE Band 7 10M Ch20994 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | EIRPCF |       | Readin g | Limit  |            | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|----------|--------|------------|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |          | dBuV   | dBm        | dB     |     |
| 1 | 5038.00    | -47.89 | RMS      | 32.65             | -21.38 | 0.40   | -95.23 | 35.67 | -25.00   | -22.89 | Horizontal |        |     |
| 2 | 7557.00    | -55.53 | RMS      | 36.60             | -20.70 | 0.69   | -95.23 | 23.11 | -25.00   | -30.53 | Horizontal |        |     |
| 3 | 10076.00   | -55.05 | RMS      | 37.10             | -21.03 | 0.51   | -95.23 | 23.60 | -25.00   | -30.05 | Horizontal |        |     |



Site : 03CH21-HY  
Condition: -25 1m BBHA9170\_1223\_240624 Vertical  
: LTE Band 7 20M Ch20850 1RB99 QPSK  
: LTE Band 7 10M Ch20994 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | EIRPCF |       | Readin g | Limit  |          | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|----------|--------|----------|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |          | dBuV   | dBm      | dB     |     |
| 1 | 5038.00    | -45.10 | RMS      | 32.65             | -21.38 | 0.40   | -95.23 | 38.46 | -25.00   | -20.10 | Vertical |        |     |
| 2 | 7557.00    | -55.34 | RMS      | 36.60             | -20.70 | 0.69   | -95.23 | 23.30 | -25.00   | -30.34 | Vertical |        |     |
| 3 | 10076.00   | -54.19 | RMS      | 37.10             | -21.03 | 0.51   | -95.23 | 24.46 | -25.00   | -29.19 | Vertical |        |     |

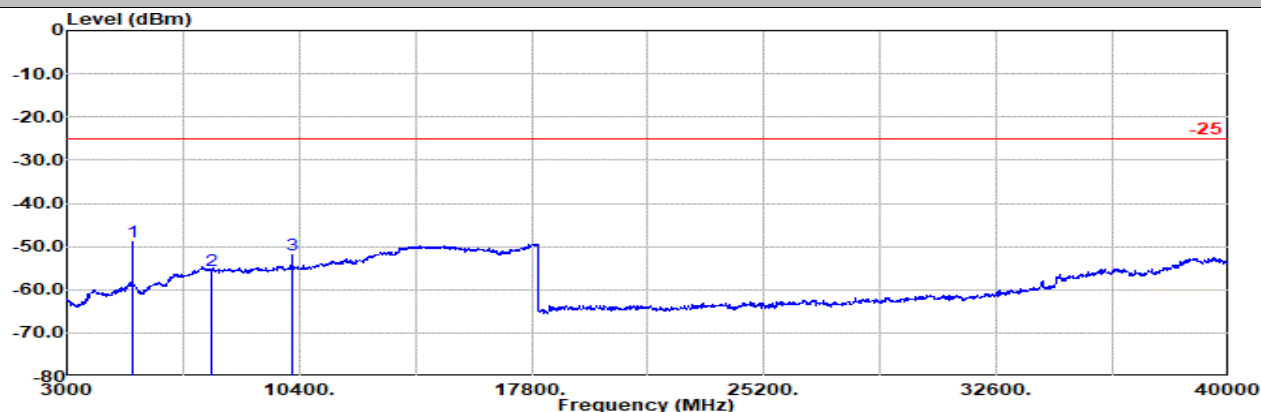


## Main Antenna

## Part 27M Mode 7

LTE CA 7C 20M + 10M Ch21051 1RB99 QPSK + Ch21195 1RB0 QPSK

M



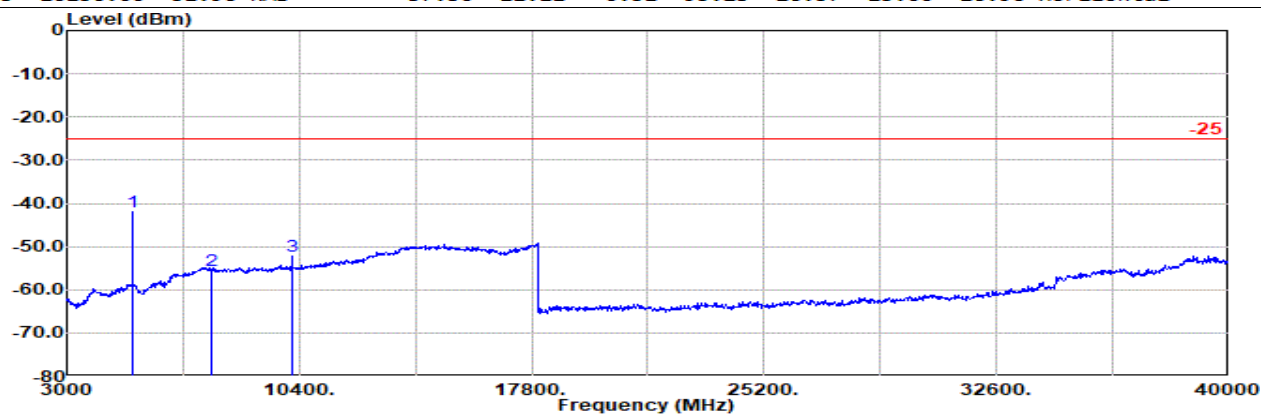
Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 7 20M Ch21051 1RB99 QPSK

: LTE Band 7 10M Ch21195 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Factor | Amp\Cb |      | Filter 1 | EIRPCF | Readin g | Limit  | Margin Pol |  |
|---|------------|--------|----------|------------|--------|------|----------|--------|----------|--------|------------|--|
|   | MHz        | dBm    |          |            | dB/m   | dB   | dB       | dB     | dBuV     | dBm    | dB         |  |
| 1 | 5078.00    | -48.88 | RMS      | 32.60      | -21.41 | 0.40 | -95.23   | 34.76  | -25.00   | -23.88 | Horizontal |  |
| 2 | 7617.00    | -55.59 | RMS      | 36.60      | -20.71 | 0.66 | -95.23   | 23.09  | -25.00   | -30.59 | Horizontal |  |
| 3 | 10156.00   | -51.96 | RMS      | 37.30      | -21.11 | 0.51 | -95.23   | 26.57  | -25.00   | -26.96 | Horizontal |  |



Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 7 20M Ch21051 1RB99 QPSK

: LTE Band 7 10M Ch21195 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Factor | Amp\Cb |      | Filter 1 | EIRPCF | Readin g | Limit  | Margin Pol |  |
|---|------------|--------|----------|------------|--------|------|----------|--------|----------|--------|------------|--|
|   | MHz        | dBm    |          |            | dB/m   | dB   | dB       | dB     | dBuV     | dBm    | dB         |  |
| 1 | 5078.00    | -41.83 | RMS      | 32.60      | -21.41 | 0.40 | -95.23   | 41.81  | -25.00   | -16.83 | Vertical   |  |
| 2 | 7617.00    | -55.41 | RMS      | 36.60      | -20.71 | 0.66 | -95.23   | 23.27  | -25.00   | -30.41 | Vertical   |  |
| 3 | 10156.00   | -52.24 | RMS      | 37.30      | -21.11 | 0.51 | -95.23   | 26.29  | -25.00   | -27.24 | Vertical   |  |

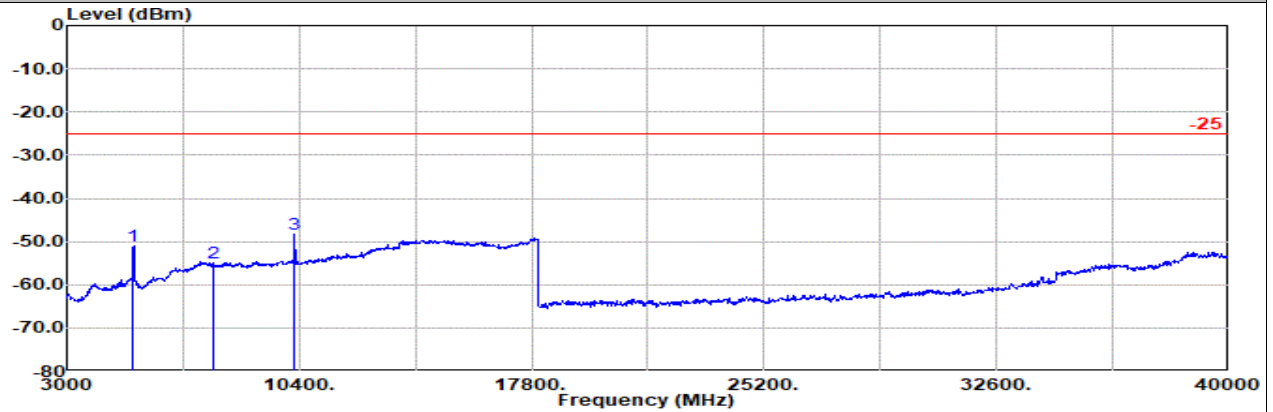


## Main Antenna

## Part 27M Mode 7

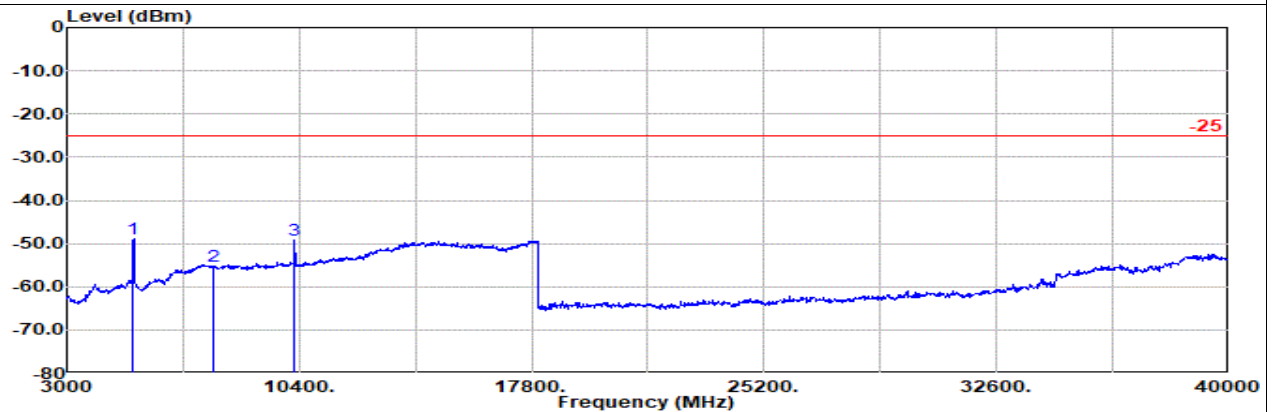
LTE CA 7C 20M + 10M Ch21251 1RB99 QPSK + Ch21395 1RB0 QPSK

H



Site : 03CH21-HY  
Condition: -25 1m BBHA9170\_1223\_240624 Horizontal  
: LTE Band 7 20M Ch21251 1RB99 QPSK  
: LTE Band 7 10M Ch21395 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit      |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|------------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV       | dBm | dB     |     |
| 1 | 5118.00    | -51.05 | RMS      | 32.64             | -21.45 | 0.39   | -95.23 | 32.60 | -25.00 | -26.05   | Horizontal |     |        |     |
| 2 | 7677.00    | -54.86 | RMS      | 36.55             | -20.73 | 0.58   | -95.23 | 23.97 | -25.00 | -29.86   | Horizontal |     |        |     |
| 3 | 10236.00   | -48.40 | RMS      | 37.23             | -21.19 | 0.51   | -95.23 | 30.28 | -25.00 | -23.40   | Horizontal |     |        |     |



Site : 03CH21-HY  
Condition: -25 1m BBHA9170\_1223\_240624 Vertical  
: LTE Band 7 20M Ch21251 1RB99 QPSK  
: LTE Band 7 10M Ch21395 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit    |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|----------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV     | dBm | dB     |     |
| 1 | 5118.00    | -49.00 | RMS      | 32.64             | -21.45 | 0.39   | -95.23 | 34.65 | -25.00 | -24.00   | Vertical |     |        |     |
| 2 | 7677.00    | -55.26 | RMS      | 36.55             | -20.73 | 0.58   | -95.23 | 23.57 | -25.00 | -30.26   | Vertical |     |        |     |
| 3 | 10236.00   | -49.07 | RMS      | 37.23             | -21.19 | 0.51   | -95.23 | 29.61 | -25.00 | -24.07   | Vertical |     |        |     |

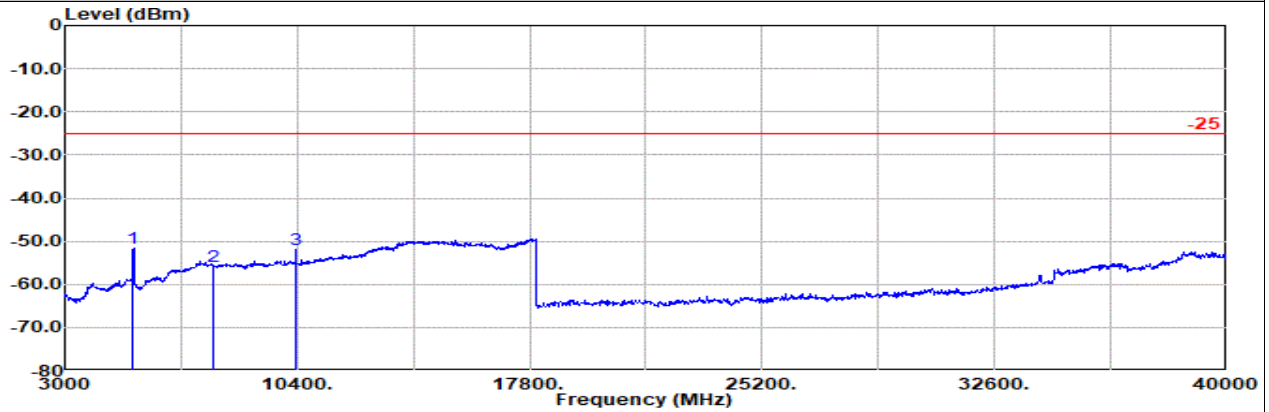


## Main Antenna

## Part 27M Mode 8

LTE CA 38C 15M + 15M Ch37825 1RB74 QPSK + Ch37975 1RB0 QPSK

L



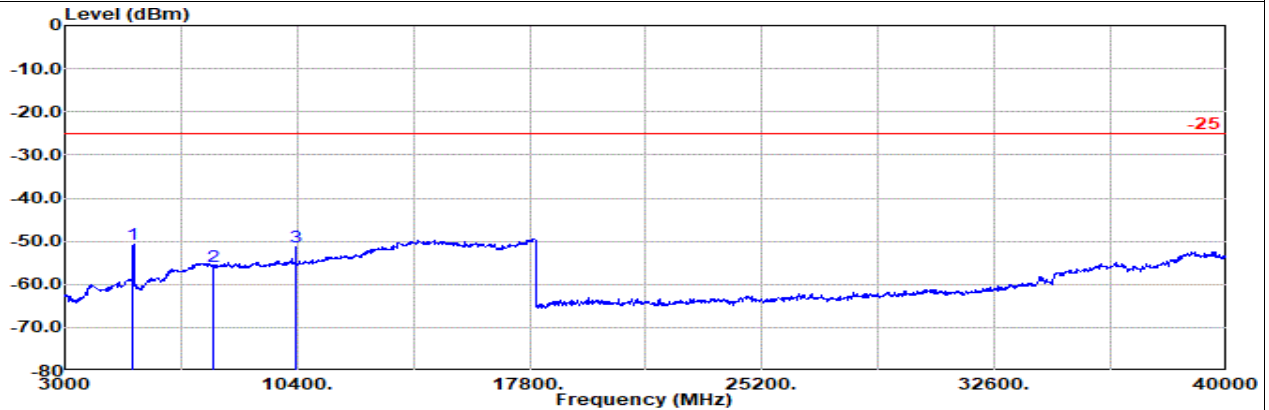
Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 38 15M Ch37825 1RB74 QPSK

: LTE Band 38 15M Ch37975 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin | Pol    |
|---|----------|--------|----------|-------------------|--------|--------|--------|-------|--------|--------|
|   |          |        |          | Factor            | 1      |        |        |       |        |        |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm    | dB     |
| 1 | 5168.00  | -51.66 | RMS      | 32.66             | -21.50 | 0.39   | -95.23 | 32.02 | -25.00 | -26.66 |
| 2 | 7752.00  | -55.93 | RMS      | 36.50             | -20.76 | 0.48   | -95.23 | 23.08 | -25.00 | -30.93 |
| 3 | 10337.00 | -52.02 | RMS      | 37.37             | -21.29 | 0.50   | -95.23 | 26.63 | -25.00 | -27.02 |



Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 38 15M Ch37825 1RB74 QPSK

: LTE Band 38 15M Ch37975 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin | Pol    |
|---|----------|--------|----------|-------------------|--------|--------|--------|-------|--------|--------|
|   |          |        |          | Factor            | 1      |        |        |       |        |        |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm    | dB     |
| 1 | 5168.00  | -50.74 | RMS      | 32.66             | -21.50 | 0.39   | -95.23 | 32.94 | -25.00 | -25.74 |
| 2 | 7752.00  | -55.93 | RMS      | 36.50             | -20.76 | 0.48   | -95.23 | 23.08 | -25.00 | -30.93 |
| 3 | 10337.00 | -51.26 | RMS      | 37.37             | -21.29 | 0.50   | -95.23 | 27.39 | -25.00 | -26.26 |

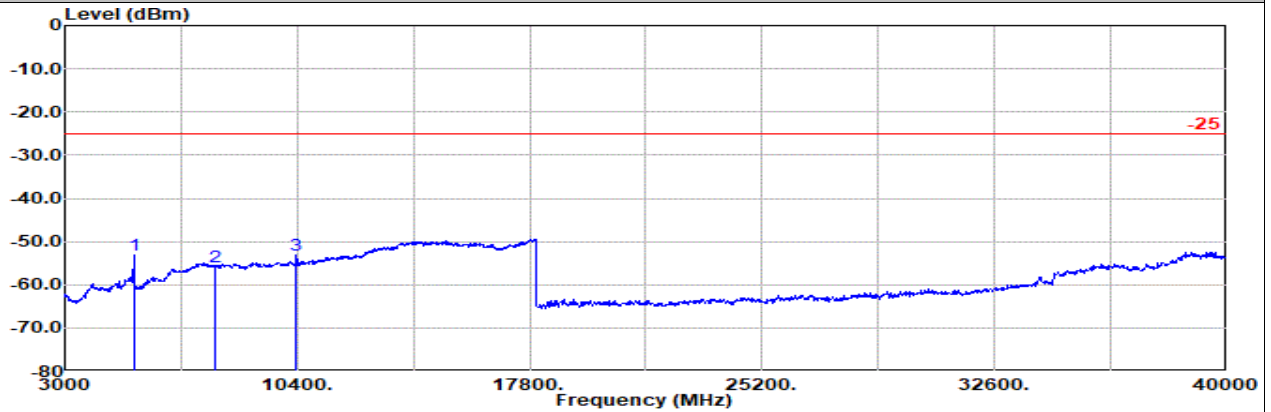


## Main Antenna

## Part 27M Mode 8

LTE CA 38C 15M + 15M Ch37925 1RB74 QPSK + Ch38075 1RB0 QPSK

M



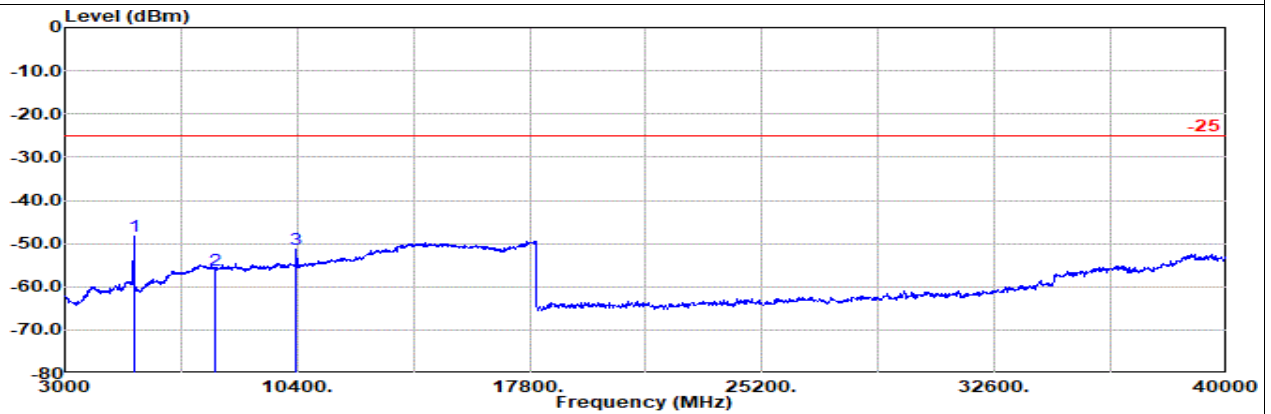
Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 38 15M Ch37925 1RB74 QPSK

: LTE Band 38 15M Ch38075 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin Limit |       | Margin | Pol               |
|---|------------|--------|----------|-------------------|--------|--------|--------------|-------|--------|-------------------|
|   | MHz        | dBm    |          | Factor            | 1      |        | g            |       |        |                   |
| 1 | 5188.00    | -53.24 | RMS      | 32.62             | -21.52 | 0.39   | -95.23       | 30.50 | -25.00 | -28.24 Horizontal |
| 2 | 7782.00    | -55.88 | RMS      | 36.56             | -20.77 | 0.44   | -95.23       | 23.12 | -25.00 | -30.88 Horizontal |
| 3 | 10377.00   | -53.19 | RMS      | 37.29             | -21.33 | 0.50   | -95.23       | 25.58 | -25.00 | -28.19 Horizontal |



Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 38 15M Ch37925 1RB74 QPSK

: LTE Band 38 15M Ch38075 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin Limit |       | Margin | Pol             |
|---|------------|--------|----------|-------------------|--------|--------|--------------|-------|--------|-----------------|
|   | MHz        | dBm    |          | Factor            | 1      |        | g            |       |        |                 |
| 1 | 5188.00    | -48.36 | RMS      | 32.62             | -21.52 | 0.39   | -95.23       | 35.38 | -25.00 | -23.36 Vertical |
| 2 | 7782.00    | -56.10 | RMS      | 36.56             | -20.77 | 0.44   | -95.23       | 22.90 | -25.00 | -31.10 Vertical |
| 3 | 10377.00   | -51.31 | RMS      | 37.29             | -21.33 | 0.50   | -95.23       | 27.46 | -25.00 | -26.31 Vertical |

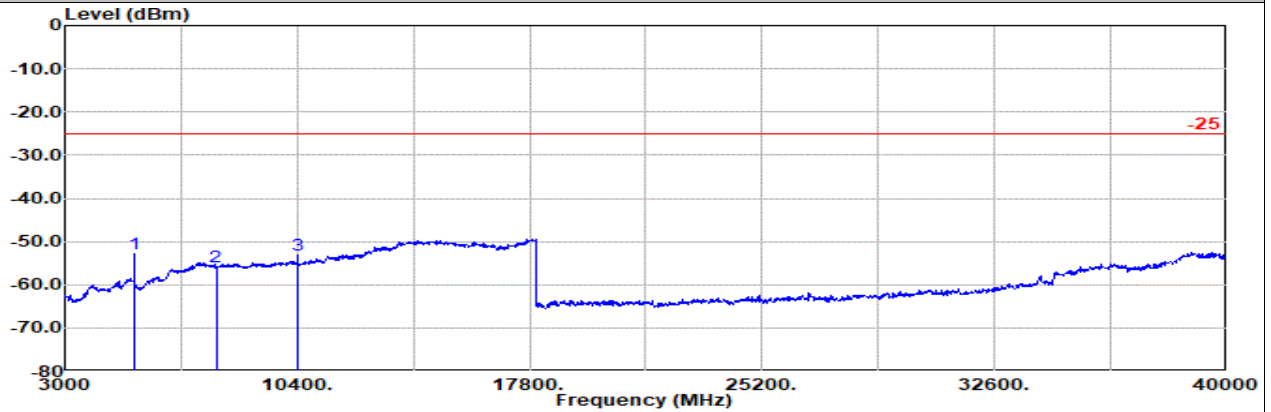


## Main Antenna

## Part 27M Mode 8

LTE CA 38C 15M + 15M Ch38025 1RB74 QPSK + Ch38175 1RB0 QPSK

H



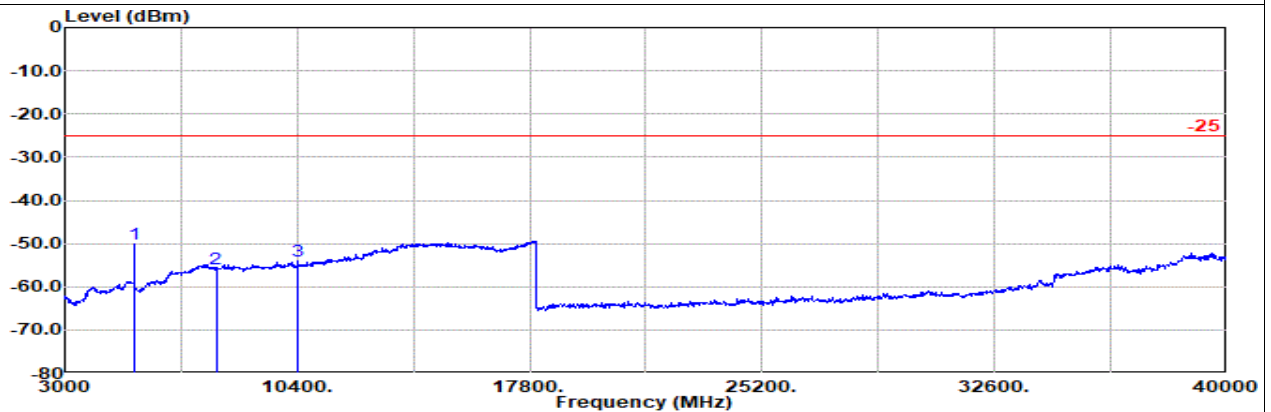
Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 38 15M Ch38025 1RB74 QPSK

: LTE Band 38 15M Ch38175 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit |        | Margin | Pol        |
|---|------------|--------|----------|-------------------|--------|--------|----------|-------|--------|--------|------------|
|   | MHz        | dBm    |          | Factor            | dB     |        |          | dBuV  | dBm    |        |            |
| 1 | 5208.00    | -52.96 | RMS      | 32.57             | -21.54 | 0.40   | -95.23   | 30.84 | -25.00 | -27.96 | Horizontal |
| 2 | 7812.00    | -55.82 | RMS      | 36.60             | -20.78 | 0.42   | -95.23   | 23.17 | -25.00 | -30.82 | Horizontal |
| 3 | 10417.00   | -53.11 | RMS      | 37.20             | -21.36 | 0.50   | -95.23   | 25.78 | -25.00 | -28.11 | Horizontal |



Site : 03CH21-HY

Condition: -25 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 38 15M Ch38025 1RB74 QPSK

: LTE Band 38 15M Ch38175 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit |        | Margin | Pol      |
|---|------------|--------|----------|-------------------|--------|--------|----------|-------|--------|--------|----------|
|   | MHz        | dBm    |          | Factor            | dB     |        |          | dBuV  | dBm    |        |          |
| 1 | 5208.00    | -50.07 | RMS      | 32.57             | -21.54 | 0.40   | -95.23   | 33.73 | -25.00 | -25.07 | Vertical |
| 2 | 7812.00    | -55.81 | RMS      | 36.60             | -20.78 | 0.42   | -95.23   | 23.18 | -25.00 | -30.81 | Vertical |
| 3 | 10417.00   | -54.10 | RMS      | 37.20             | -21.36 | 0.50   | -95.23   | 24.79 | -25.00 | -29.10 | Vertical |

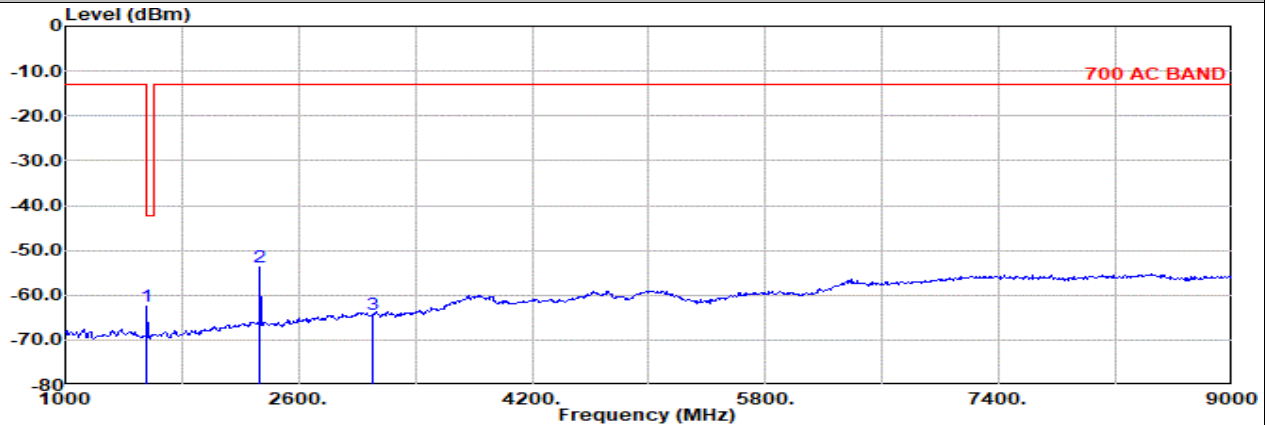


## Main Antenna

Part 27F Mode 9

LTE B13 5M Ch23205 1RB0 QPSK

L

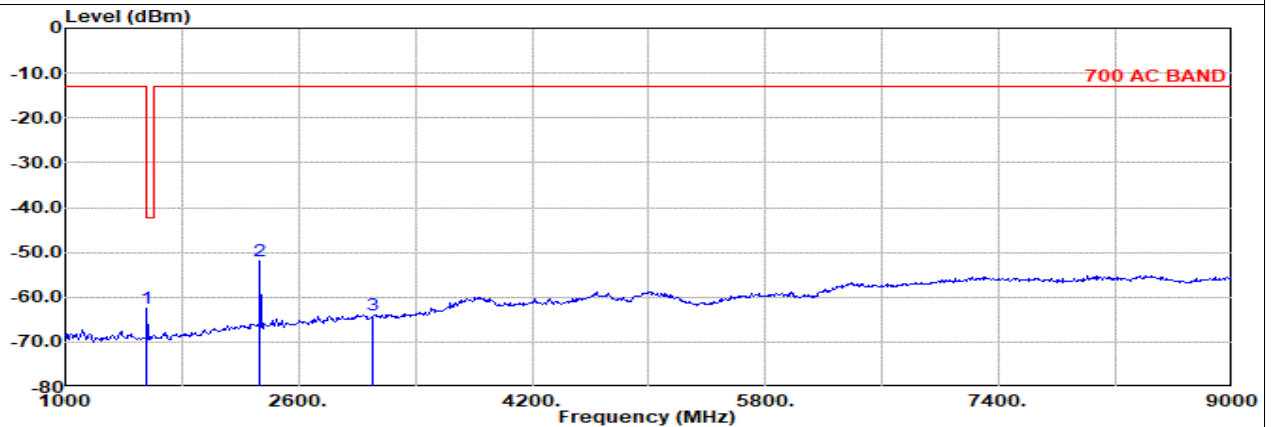


Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 13 5M Ch23205 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor |        | EIRPCF |        | Readin Limit |            | Margin Pol |  |
|---|------------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------------|------------|------------|--|
|   | MHz        | dBm    |          | dB/m              | dB     | dB     | dB     | dB     | dB     | dBuV         | dBm        | dB         |  |
| 1 | 1555.00    | -62.55 | RMS      | 24.25             | -25.27 | 0.61   | -95.23 | 33.09  | -13.00 | -49.55       | Horizontal |            |  |
| 2 | 2332.00    | -53.66 | RMS      | 26.88             | -24.26 | 0.46   | -95.23 | 38.49  | -13.00 | -40.66       | Horizontal |            |  |
| 3 | 3109.00    | -64.35 | RMS      | 28.00             | -22.96 | 0.47   | -95.23 | 25.37  | -13.00 | -51.35       | Horizontal |            |  |



Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 13 5M Ch23205 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor |        | EIRPCF |        | Readin Limit |          | Margin Pol |  |
|---|------------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------------|----------|------------|--|
|   | MHz        | dBm    |          | dB/m              | dB     | dB     | dB     | dB     | dB     | dBuV         | dBm      | dB         |  |
| 1 | 1555.00    | -62.42 | RMS      | 24.25             | -25.27 | 0.61   | -95.23 | 33.22  | -13.00 | -49.42       | Vertical |            |  |
| 2 | 2332.00    | -51.92 | RMS      | 26.88             | -24.26 | 0.46   | -95.23 | 40.23  | -13.00 | -38.92       | Vertical |            |  |
| 3 | 3109.00    | -64.02 | RMS      | 28.00             | -22.96 | 0.47   | -95.23 | 25.70  | -13.00 | -51.02       | Vertical |            |  |

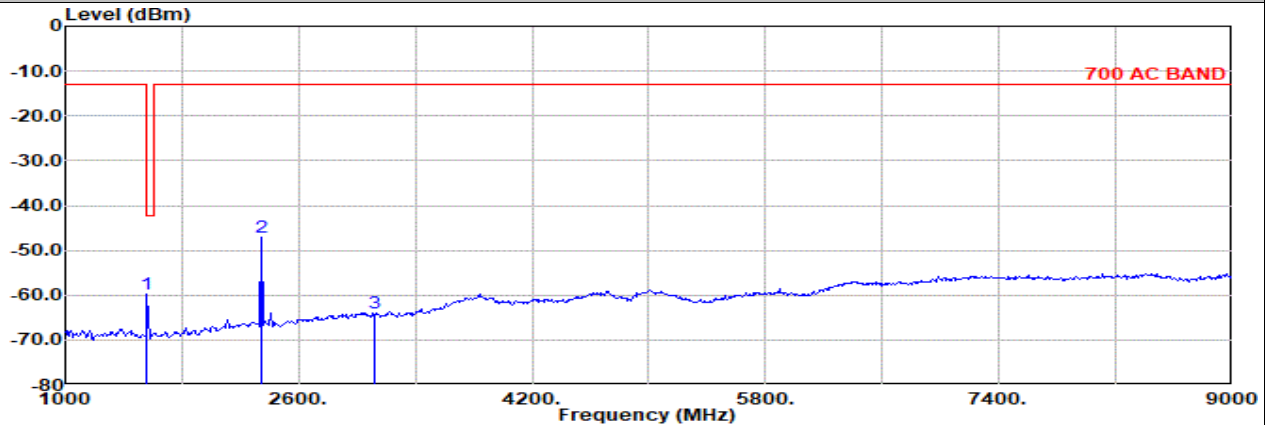


## Main Antenna

Part 27F Mode 9

LTE B13 5M Ch23230 1RB0 QPSK

M

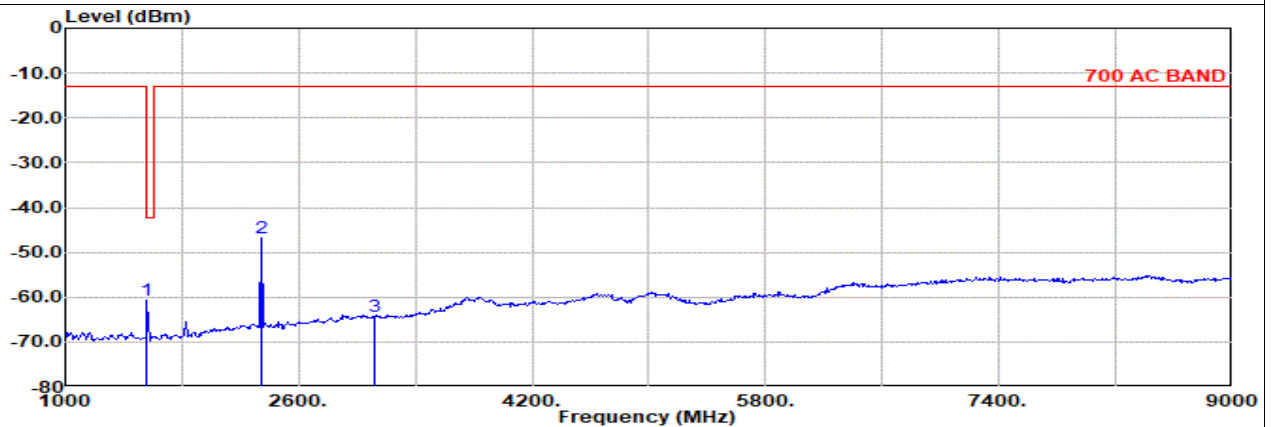


Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 13 5M Ch23230 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit |        | Margin | Pol        |
|---|------------|--------|----------|-------------------|--------|--------|----------|-------|--------|--------|------------|
|   | MHz        | dBm    |          | Factor            | 1      |        |          | dBm   | dB     |        |            |
| 1 | 1560.00    | -59.63 | RMS      | 24.30             | -25.26 | 0.61   | -95.23   | 35.95 | -42.15 | -17.48 | Horizontal |
| 2 | 2340.00    | -47.23 | RMS      | 26.80             | -24.25 | 0.46   | -95.23   | 44.99 | -13.00 | -34.23 | Horizontal |
| 3 | 3119.00    | -64.05 | RMS      | 28.00             | -22.94 | 0.47   | -95.23   | 25.65 | -13.00 | -51.05 | Horizontal |



Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 13 5M Ch23230 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit |        | Margin | Pol      |
|---|------------|--------|----------|-------------------|--------|--------|----------|-------|--------|--------|----------|
|   | MHz        | dBm    |          | Factor            | 1      |        |          | dBm   | dB     |        |          |
| 1 | 1560.00    | -60.55 | RMS      | 24.30             | -25.26 | 0.61   | -95.23   | 35.03 | -42.15 | -18.40 | Vertical |
| 2 | 2340.00    | -46.88 | RMS      | 26.80             | -24.25 | 0.46   | -95.23   | 45.34 | -13.00 | -33.88 | Vertical |
| 3 | 3119.00    | -64.25 | RMS      | 28.00             | -22.94 | 0.47   | -95.23   | 25.45 | -13.00 | -51.25 | Vertical |

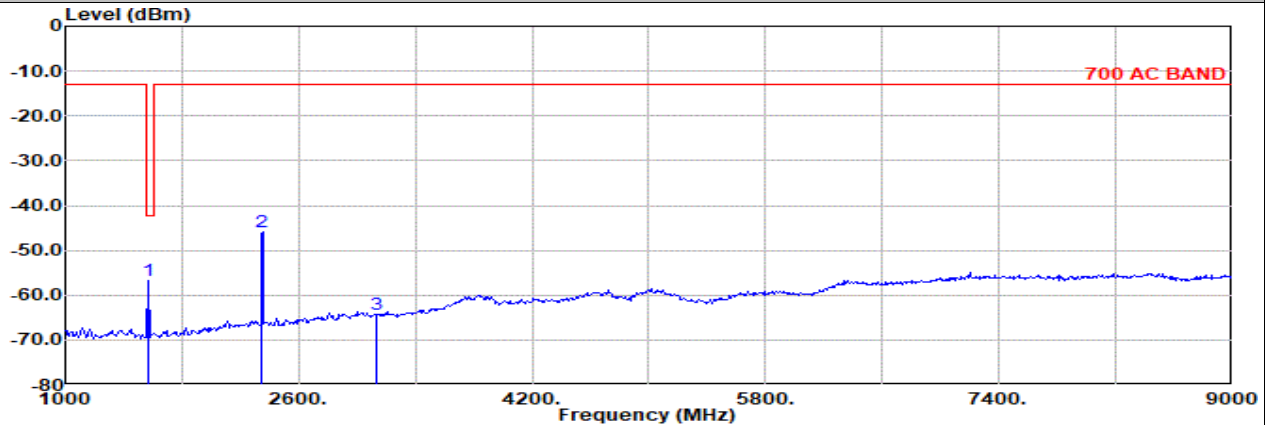


## Main Antenna

Part 27F Mode 9

LTE B13 5M Ch23255 1RB0 QPSK

H

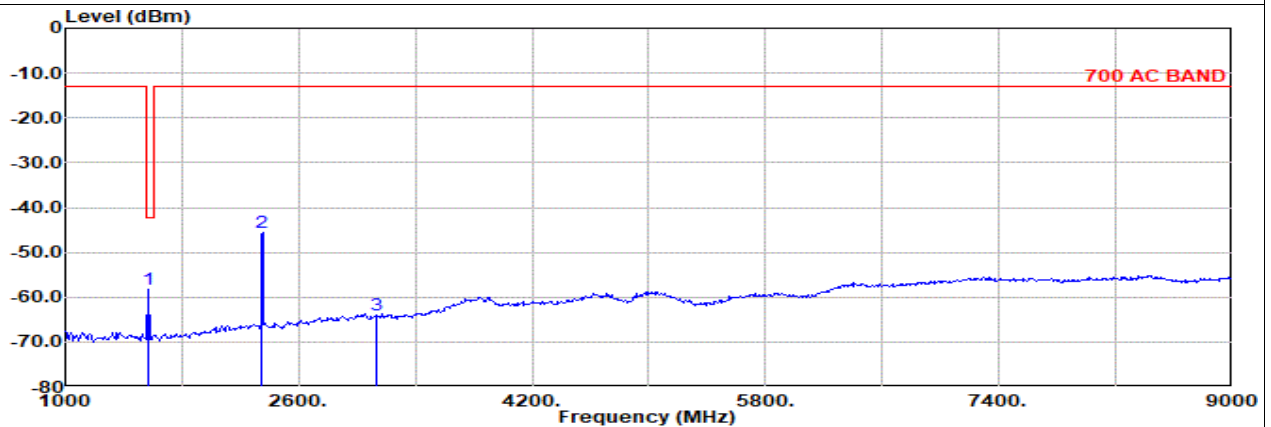


Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 13 5M Ch23255 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb 1 | Filter | EIRPCF | Reading | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|----------|--------|--------|---------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB       | dB     | dB     | dBuV    | dBm    | dB     |            |
| 1 | 1565.00 | -56.82 | RMS      | 24.35      | -25.25   | 0.61   | -95.23 | 38.70   | -42.15 | -14.67 | Horizontal |
| 2 | 2347.00 | -46.00 | RMS      | 26.87      | -24.24   | 0.46   | -95.23 | 46.14   | -13.00 | -33.00 | Horizontal |
| 3 | 3129.00 | -64.28 | RMS      | 28.00      | -22.93   | 0.47   | -95.23 | 25.41   | -13.00 | -51.28 | Horizontal |



Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 13 5M Ch23255 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb 1 | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|----------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB       | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1565.00 | -58.17 | RMS      | 24.35      | -25.25   | 0.61   | -95.23 | 37.35    | -42.15 | -16.02 | Vertical |
| 2 | 2347.00 | -45.59 | RMS      | 26.87      | -24.24   | 0.46   | -95.23 | 46.55    | -13.00 | -32.59 | Vertical |
| 3 | 3129.00 | -64.03 | RMS      | 28.00      | -22.93   | 0.47   | -95.23 | 25.66    | -13.00 | -51.03 | Vertical |

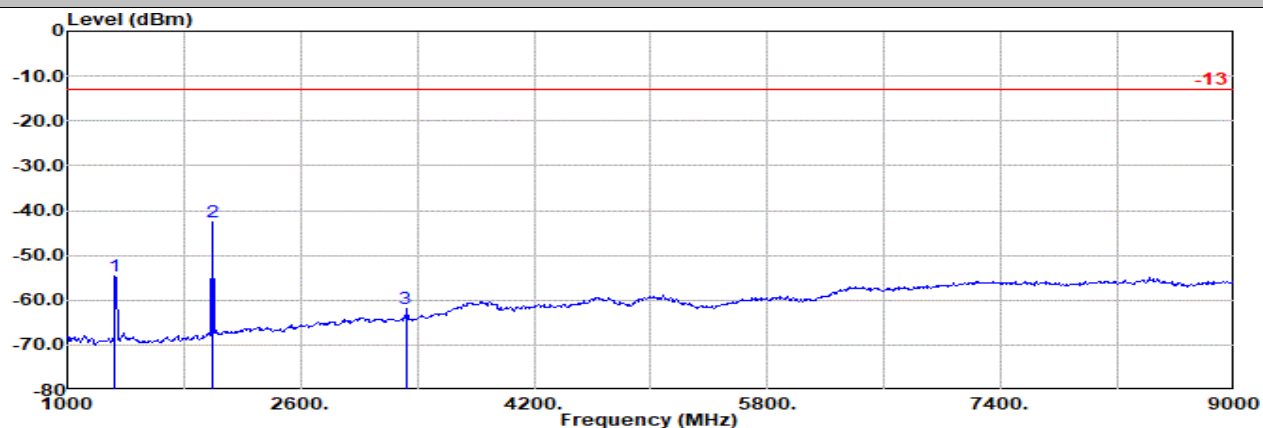


## Main Antenna

Part 27N Mode 10

LTE B71 20M Ch133222 1RB0 QPSK

L

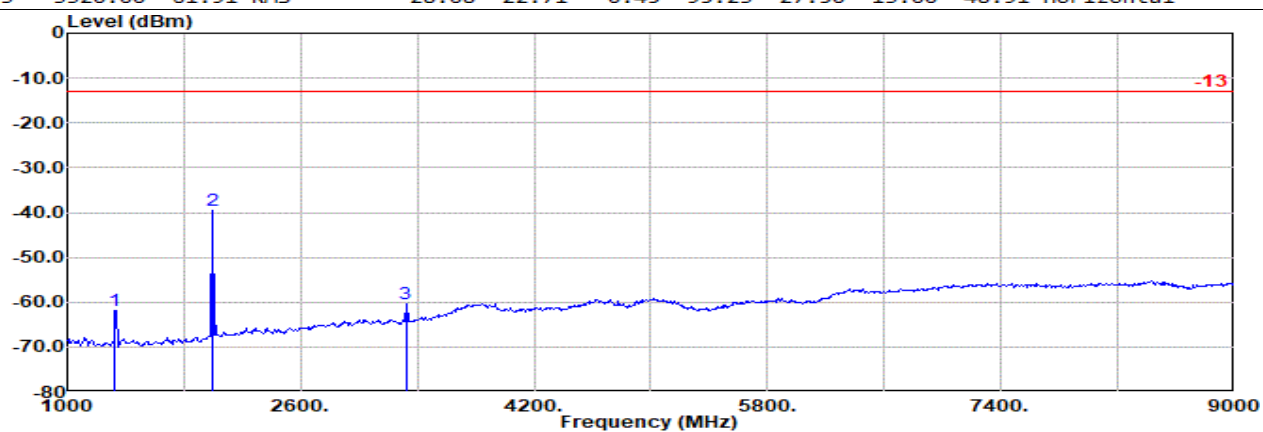


Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 71 20M Ch133222 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit      |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|------------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV       | dBm | dB     |     |
| 1 | 1328.00    | -54.68 | RMS      | 24.30             | -25.73 | 0.77   | -95.23 | 41.21 | -13.00 | -41.68   | Horizontal |     |        |     |
| 2 | 1992.00    | -42.48 | RMS      | 26.02             | -24.72 | 0.46   | -95.23 | 50.99 | -13.00 | -29.48   | Horizontal |     |        |     |
| 3 | 3320.00    | -61.91 | RMS      | 28.08             | -22.71 | 0.45   | -95.23 | 27.50 | -13.00 | -48.91   | Horizontal |     |        |     |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 71 20M Ch133222 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter |       | EIRPCF | Readin g | Limit    |     | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|----------|----------|-----|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        |          | dBuV     | dBm | dB     |     |
| 1 | 1328.00    | -61.76 | RMS      | 24.30             | -25.73 | 0.77   | -95.23 | 34.13 | -13.00 | -48.76   | Vertical |     |        |     |
| 2 | 1992.00    | -39.46 | RMS      | 26.02             | -24.72 | 0.46   | -95.23 | 54.01 | -13.00 | -26.46   | Vertical |     |        |     |
| 3 | 3320.00    | -60.36 | RMS      | 28.08             | -22.71 | 0.45   | -95.23 | 29.05 | -13.00 | -47.36   | Vertical |     |        |     |

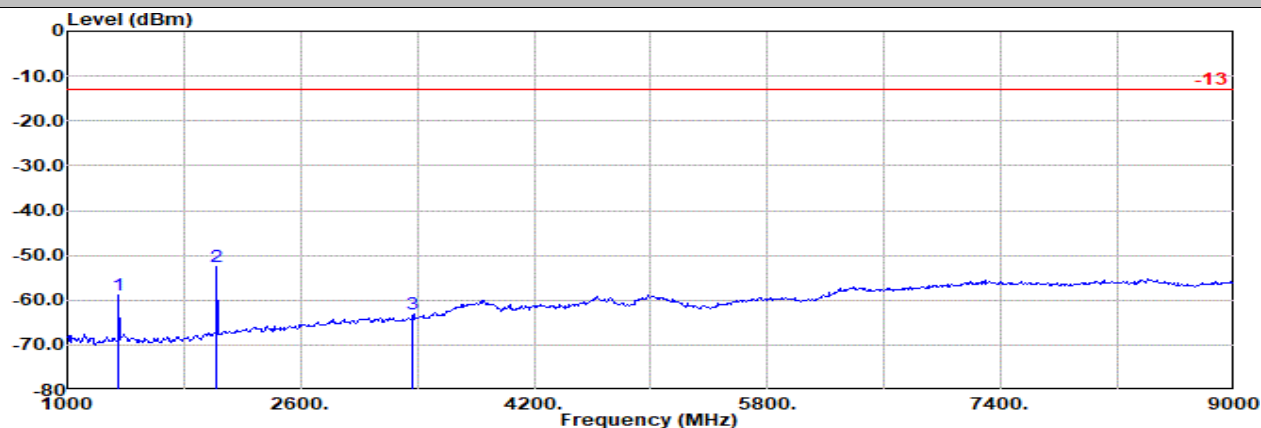


## Main Antenna

## Part 27N Mode 10

## LTE B71 20M Ch133322 1RB0 QPSK

## M



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 71 20M Ch133322 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb |        | Filter | EIRPCF |       | Readin g | Limit g | Margin Pol |    |
|---|------------|--------|----------|------------|--------|--------|--------|-------|----------|---------|------------|----|
|   | MHz        | dBm    |          | Factor     | dB     |        | dB     | dB    |          |         | dB         | dB |
| 1 | 1348.00    | -58.83 | RMS      | 24.36      | -25.68 | 0.73   | -95.23 | 36.99 | -13.00   | -45.83  | Horizontal |    |
| 2 | 2022.00    | -52.51 | RMS      | 26.28      | -24.68 | 0.45   | -95.23 | 40.67 | -13.00   | -39.51  | Horizontal |    |
| 3 | 3370.00    | -63.14 | RMS      | 28.24      | -22.65 | 0.44   | -95.23 | 26.06 | -13.00   | -50.14  | Horizontal |    |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 71 20M Ch133322 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb |        | Filter | EIRPCF |       | Readin g | Limit g | Margin Pol |    |
|---|------------|--------|----------|------------|--------|--------|--------|-------|----------|---------|------------|----|
|   | MHz        | dBm    |          | Factor     | dB     |        | dB     | dB    |          |         | dB         | dB |
| 1 | 1348.00    | -64.15 | RMS      | 24.36      | -25.68 | 0.73   | -95.23 | 31.67 | -13.00   | -51.15  | Vertical   |    |
| 2 | 2022.00    | -32.02 | RMS      | 26.28      | -24.68 | 0.45   | -95.23 | 61.16 | -13.00   | -19.02  | Vertical   |    |
| 3 | 3370.00    | -57.94 | RMS      | 28.24      | -22.65 | 0.44   | -95.23 | 31.26 | -13.00   | -44.94  | Vertical   |    |

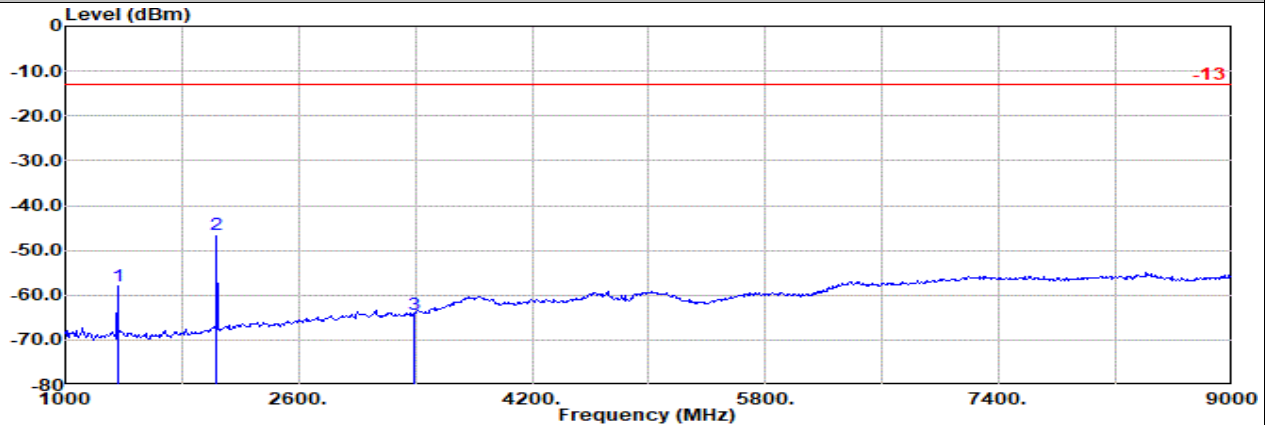


## Main Antenna

Part 27N Mode 10

LTE B71 20M Ch133372 1RB0 QPSK

H

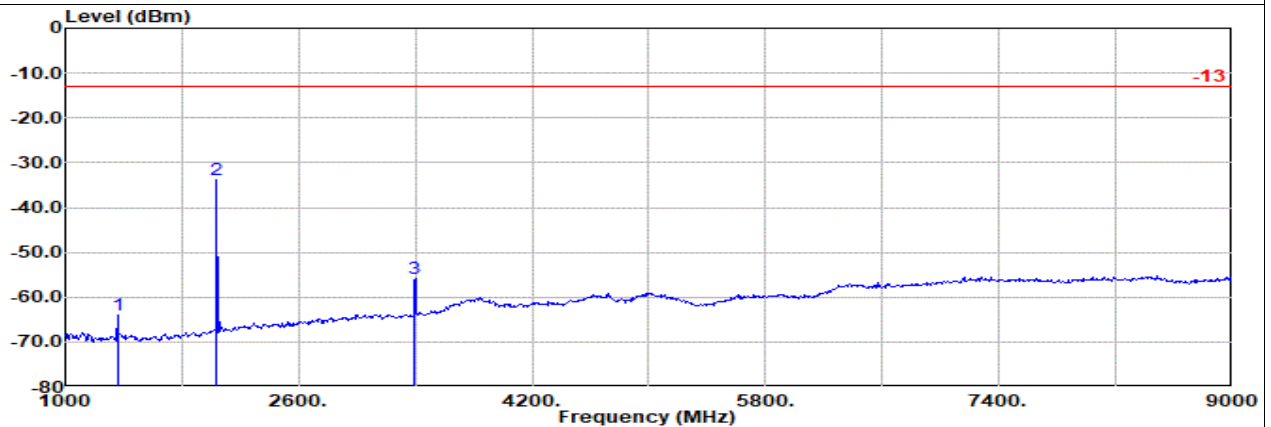


Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 71 20M Ch133372 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |        |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|--------|
|   |         |        |          | Factor            | 1      |        | g      |       |            |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm        | dB     |
| 1 | 1358.00 | -57.98 | RMS      | 24.48             | -25.66 | 0.71   | -95.23 | 37.72 | -13.00     | -44.98 |
| 2 | 2037.00 | -46.64 | RMS      | 26.20             | -24.66 | 0.45   | -95.23 | 46.60 | -13.00     | -33.64 |
| 3 | 3395.00 | -64.43 | RMS      | 28.29             | -22.62 | 0.44   | -95.23 | 24.69 | -13.00     | -51.43 |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 71 20M Ch133372 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |        |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|--------|
|   |         |        |          | Factor            | 1      |        | g      |       |            |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm        | dB     |
| 1 | 1358.00 | -63.98 | RMS      | 24.48             | -25.66 | 0.71   | -95.23 | 31.72 | -13.00     | -50.98 |
| 2 | 2037.00 | -33.93 | RMS      | 26.20             | -24.66 | 0.45   | -95.23 | 59.31 | -13.00     | -20.93 |
| 3 | 3395.00 | -55.70 | RMS      | 28.29             | -22.62 | 0.44   | -95.23 | 33.42 | -13.00     | -42.70 |

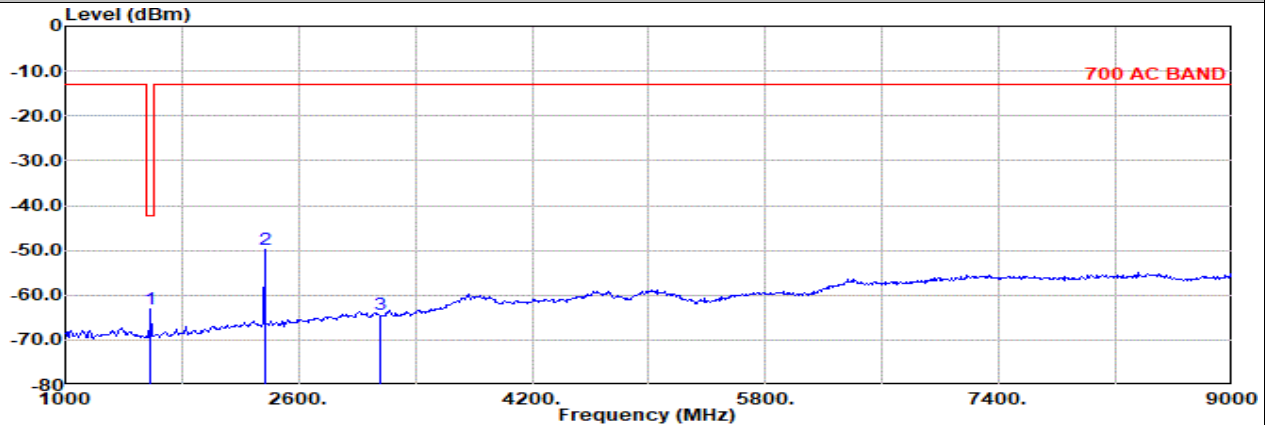


## Main Antenna

Part 90R Mode 11

LTE B14 5M Ch23305 1RB0 QPSK

L

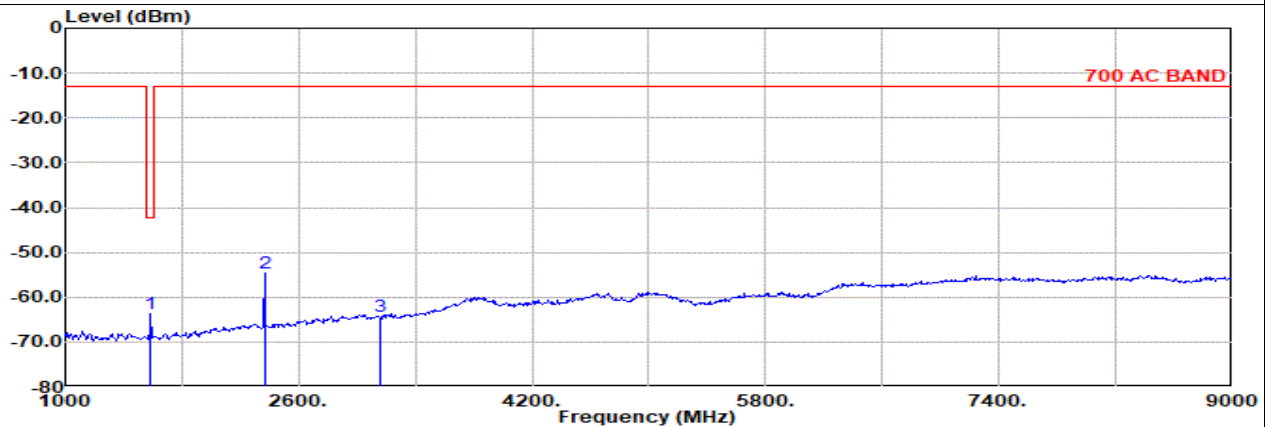


Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 14 5M Ch23305 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant<br>Factor | Amp\Cb<br>1 | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol        |
|---|---------|--------|----------|---------------|-------------|--------|--------|-------------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m          | dB          | dB     | dB     | dBuV        | dBm    | dB     |            |
| 1 | 1577.00 | -63.09 | RMS      | 24.40         | -25.24      | 0.61   | -95.23 | 32.37       | -42.15 | -20.94 | Horizontal |
| 2 | 2365.00 | -49.84 | RMS      | 26.95         | -24.22      | 0.47   | -95.23 | 42.19       | -13.00 | -36.84 | Horizontal |
| 3 | 3153.00 | -64.44 | RMS      | 28.01         | -22.90      | 0.46   | -95.23 | 25.22       | -13.00 | -51.44 | Horizontal |



Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 14 5M Ch23305 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb 1 | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|----------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB       | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1577.00 | -63.70 | RMS      | 24.40      | -25.24   | 0.61   | -95.23 | 31.76    | -42.15 | -21.55 | Vertical |
| 2 | 2365.00 | -54.51 | RMS      | 26.95      | -24.22   | 0.47   | -95.23 | 37.52    | -13.00 | -41.51 | Vertical |
| 3 | 3153.00 | -64.19 | RMS      | 28.01      | -22.90   | 0.46   | -95.23 | 25.47    | -13.00 | -51.19 | Vertical |

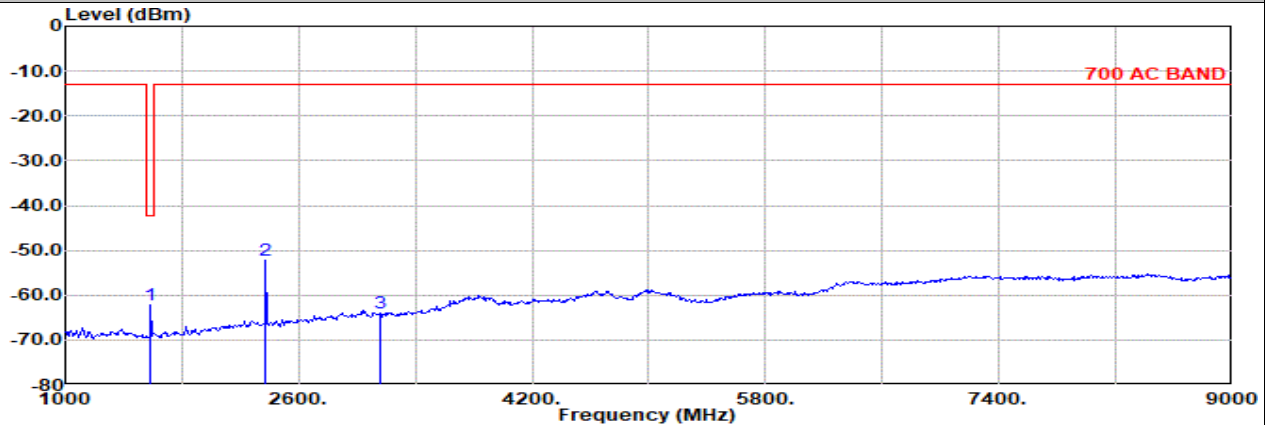


## Main Antenna

Part 90R Mode 11

LTE B14 5M Ch23330 1RB0 QPSK

M

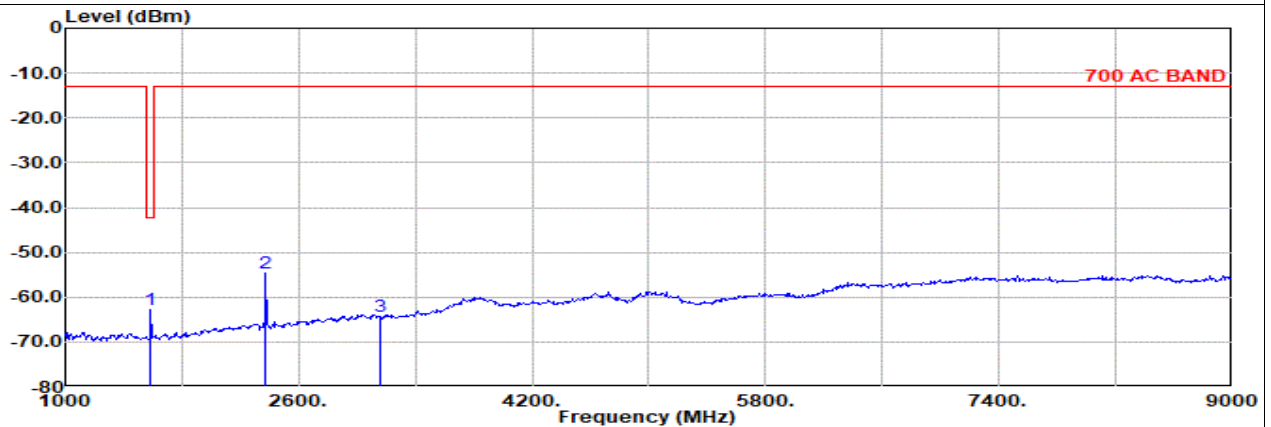


Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 14 5M Ch23330 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF |        | Readin g | Limit  |        | Margin     | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|----------|--------|--------|------------|-----|
|   | MHz        | dBm    |          | Factor            | 1      | dB     | dB     |          | dBuV   | dBm    | dB         |     |
| 1 | 1582.00    | -62.07 | RMS      | 24.42             | -25.23 | 0.61   | -95.23 | 33.36    | -42.15 | -19.92 | Horizontal |     |
| 2 | 2373.00    | -52.10 | RMS      | 26.84             | -24.21 | 0.47   | -95.23 | 40.03    | -13.00 | -39.10 | Horizontal |     |
| 3 | 3163.00    | -64.11 | RMS      | 28.03             | -22.89 | 0.46   | -95.23 | 25.52    | -13.00 | -51.11 | Horizontal |     |



Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 14 5M Ch23330 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF |        | Readin g | Limit  |        | Margin   | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|----------|--------|--------|----------|-----|
|   | MHz        | dBm    |          | Factor            | 1      | dB     | dB     |          | dBuV   | dBm    | dB       |     |
| 1 | 1582.00    | -62.66 | RMS      | 24.42             | -25.23 | 0.61   | -95.23 | 32.77    | -42.15 | -20.51 | Vertical |     |
| 2 | 2373.00    | -54.71 | RMS      | 26.84             | -24.21 | 0.47   | -95.23 | 37.42    | -13.00 | -41.71 | Vertical |     |
| 3 | 3163.00    | -64.22 | RMS      | 28.03             | -22.89 | 0.46   | -95.23 | 25.41    | -13.00 | -51.22 | Vertical |     |

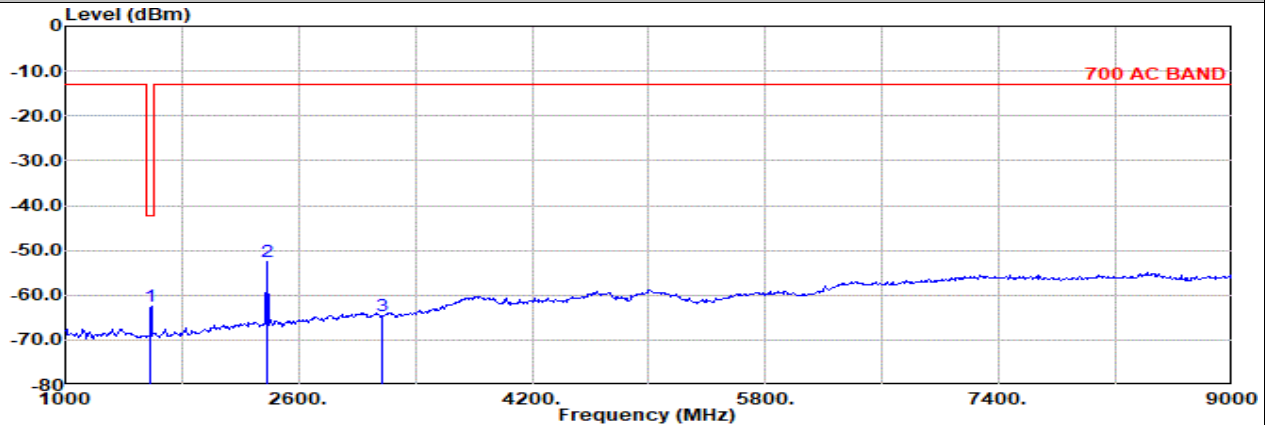


## Main Antenna

Part 90R Mode 11

LTE B14 5M Ch23355 1RB0 QPSK

H

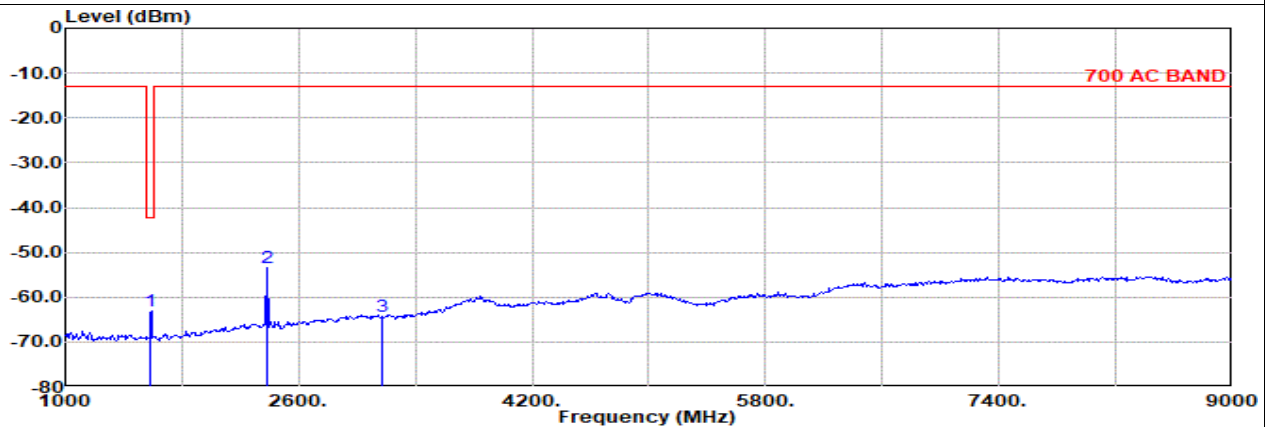


Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 14 5M Ch23355 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |       | EIRPCF |      | Readin g | Limit | Margin Pol |                   |
|---|---------|--------|----------|-------------------|-------|--------|------|----------|-------|------------|-------------------|
|   |         |        |          | Factor            | 1     |        |      |          |       |            |                   |
|   | MHz     | dBm    |          |                   | dB/m  | dB     | dB   | dB       | dBuV  | dBm        | dB                |
| 1 | 1587.00 | -62.58 | RMS      |                   | 24.47 | -25.22 | 0.61 | -95.23   | 32.79 | -42.15     | -20.43 Horizontal |
| 2 | 2380.00 | -52.62 | RMS      |                   | 26.70 | -24.20 | 0.47 | -95.23   | 39.64 | -13.00     | -39.62 Horizontal |
| 3 | 3173.00 | -64.65 | RMS      |                   | 28.05 | -22.88 | 0.46 | -95.23   | 24.95 | -13.00     | -51.65 Horizontal |



Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 14 5M Ch23355 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |       | EIRPCF |      | Readin g | Limit | Margin Pol |                 |
|---|---------|--------|----------|-------------------|-------|--------|------|----------|-------|------------|-----------------|
|   |         |        |          | Factor            | 1     |        |      |          |       |            |                 |
|   | MHz     | dBm    |          |                   | dB/m  | dB     | dB   | dB       | dBuV  | dBm        | dB              |
| 1 | 1587.00 | -63.12 | RMS      |                   | 24.47 | -25.22 | 0.61 | -95.23   | 32.25 | -42.15     | -20.97 Vertical |
| 2 | 2380.00 | -53.51 | RMS      |                   | 26.70 | -24.20 | 0.47 | -95.23   | 38.75 | -13.00     | -40.51 Vertical |
| 3 | 3173.00 | -64.39 | RMS      |                   | 28.05 | -22.88 | 0.46 | -95.23   | 25.21 | -13.00     | -51.39 Vertical |

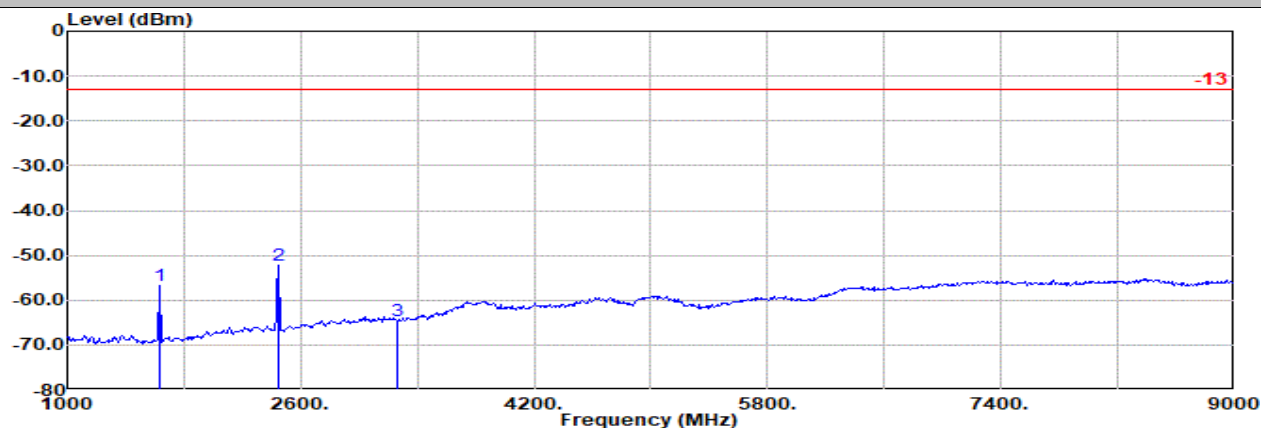


## Main Antenna

Part 90S Mode 12

LTE B26 3M Ch26705 1RB0 QPSK

L

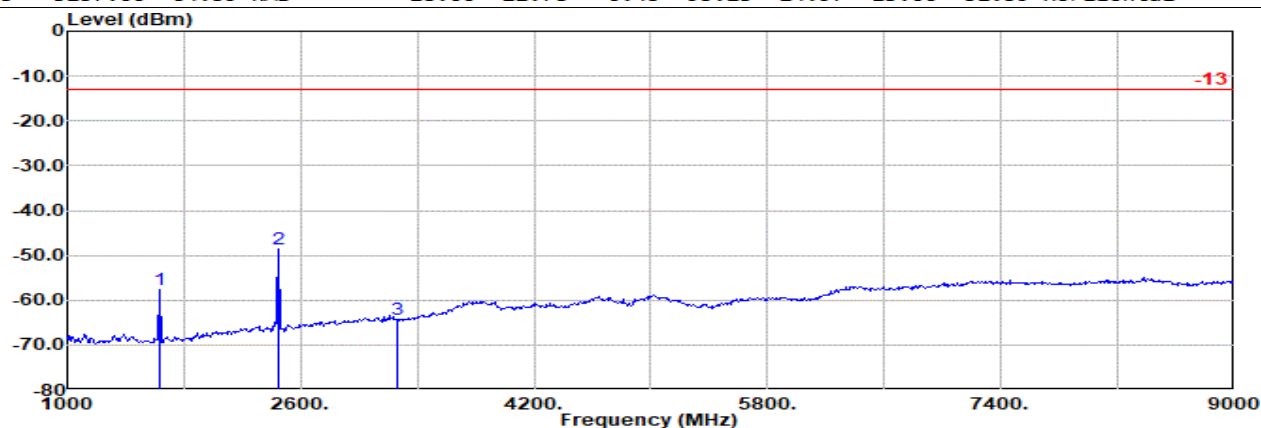


Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 26 3M Ch26705 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit |        | Margin | Pol        |
|---|------------|--------|----------|-------------------|--------|--------|----------|-------|--------|--------|------------|
|   | MHz        | dBm    |          | Factor            | 1      |        |          | dB    | dBm    |        |            |
| 1 | 1628.00    | -56.73 | RMS      | 24.60             | -25.17 | 0.61   | -95.23   | 38.46 | -13.00 | -43.73 | Horizontal |
| 2 | 2443.00    | -52.11 | RMS      | 26.70             | -24.11 | 0.47   | -95.23   | 40.06 | -13.00 | -39.11 | Horizontal |
| 3 | 3257.00    | -64.59 | RMS      | 28.00             | -22.78 | 0.45   | -95.23   | 24.97 | -13.00 | -51.59 | Horizontal |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 26 3M Ch26705 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit |        | Margin | Pol      |
|---|------------|--------|----------|-------------------|--------|--------|----------|-------|--------|--------|----------|
|   | MHz        | dBm    |          | Factor            | 1      |        |          | dB    | dBm    |        |          |
| 1 | 1628.00    | -57.73 | RMS      | 24.60             | -25.17 | 0.61   | -95.23   | 37.46 | -13.00 | -44.73 | Vertical |
| 2 | 2443.00    | -48.63 | RMS      | 26.70             | -24.11 | 0.47   | -95.23   | 43.54 | -13.00 | -35.63 | Vertical |
| 3 | 3257.00    | -64.31 | RMS      | 28.00             | -22.78 | 0.45   | -95.23   | 25.25 | -13.00 | -51.31 | Vertical |

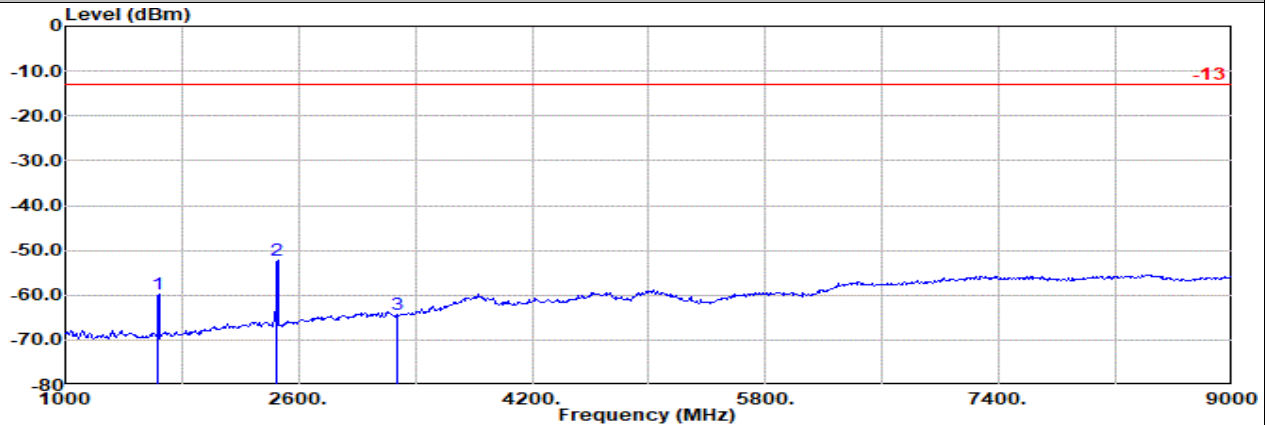


## Main Antenna

Part 90S Mode 12

LTE B26 3M Ch26740 1RB0 QPSK

M

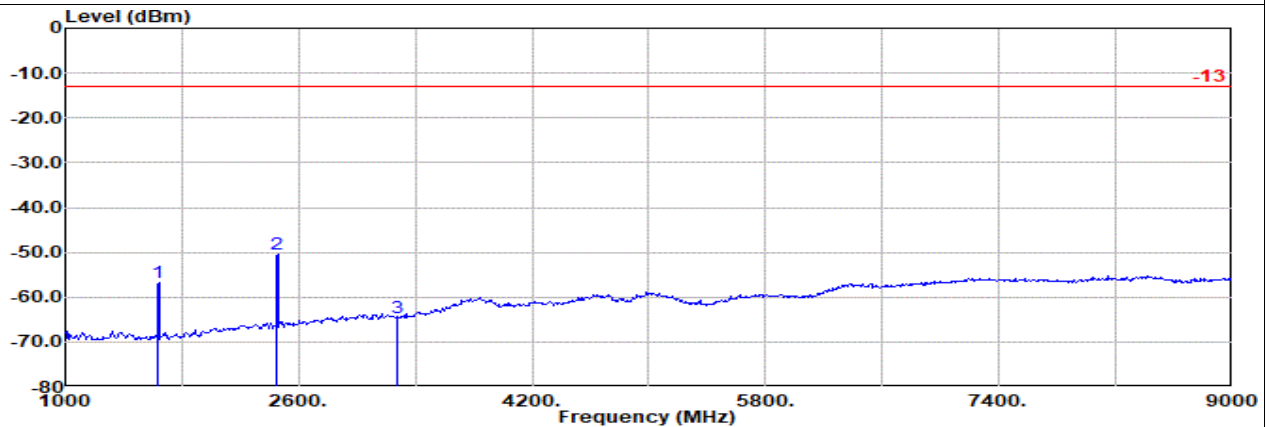


Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 26 3M Ch26740 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | EIRPCF |       | Readin g | Limit  |            | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|----------|--------|------------|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |          | dBm    | dB         |        |     |
| 1 | 1636.00    | -59.70 | RMS      | 24.60             | -25.16 | 0.60   | -95.23 | 35.49 | -13.00   | -46.70 | Horizontal |        |     |
| 2 | 2453.00    | -52.10 | RMS      | 26.64             | -24.10 | 0.47   | -95.23 | 40.12 | -13.00   | -39.10 | Horizontal |        |     |
| 3 | 3271.00    | -64.29 | RMS      | 28.00             | -22.76 | 0.45   | -95.23 | 25.25 | -13.00   | -51.29 | Horizontal |        |     |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 26 3M Ch26740 1RB0 QPSK

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | EIRPCF |       | Readin g | Limit  |          | Margin | Pol |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|----------|--------|----------|--------|-----|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |          | dBm    | dB       |        |     |
| 1 | 1636.00    | -56.67 | RMS      | 24.60             | -25.16 | 0.60   | -95.23 | 38.52 | -13.00   | -43.67 | Vertical |        |     |
| 2 | 2453.00    | -50.40 | RMS      | 26.64             | -24.10 | 0.47   | -95.23 | 41.82 | -13.00   | -37.40 | Vertical |        |     |
| 3 | 3271.00    | -64.71 | RMS      | 28.00             | -22.76 | 0.45   | -95.23 | 24.83 | -13.00   | -51.71 | Vertical |        |     |

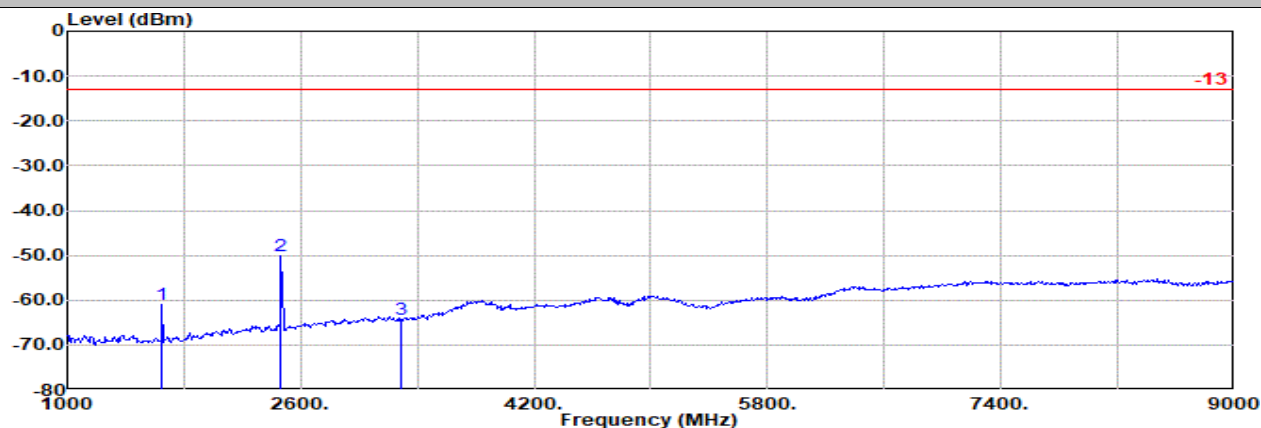


## Main Antenna

Part 90S Mode 12

LTE B26 3M Ch26775 1RB0 QPSK

H

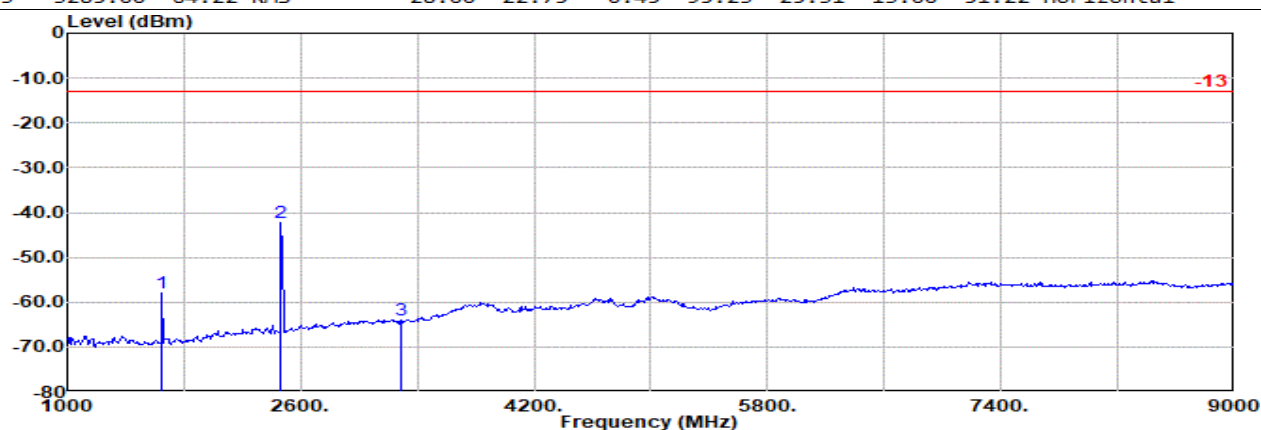


Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE Band 26 3M Ch26775 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |        |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|--------|
|   |         |        |          | Factor            | 1      |        | g      |       |            |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm        | dB     |
| 1 | 1643.00 | -60.94 | RMS      | 24.63             | -25.15 | 0.60   | -95.23 | 34.21 | -13.00     | -47.94 |
| 2 | 2464.00 | -49.99 | RMS      | 26.50             | -24.08 | 0.47   | -95.23 | 42.35 | -13.00     | -36.99 |
| 3 | 3285.00 | -64.22 | RMS      | 28.00             | -22.75 | 0.45   | -95.23 | 25.31 | -13.00     | -51.22 |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE Band 26 3M Ch26775 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |        |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|--------|
|   |         |        |          | Factor            | 1      |        | g      |       |            |        |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV  | dBm        | dB     |
| 1 | 1643.00 | -58.06 | RMS      | 24.63             | -25.15 | 0.60   | -95.23 | 37.09 | -13.00     | -45.06 |
| 2 | 2464.00 | -42.37 | RMS      | 26.50             | -24.08 | 0.47   | -95.23 | 49.97 | -13.00     | -29.37 |
| 3 | 3285.00 | -64.14 | RMS      | 28.00             | -22.75 | 0.45   | -95.23 | 25.39 | -13.00     | -51.14 |

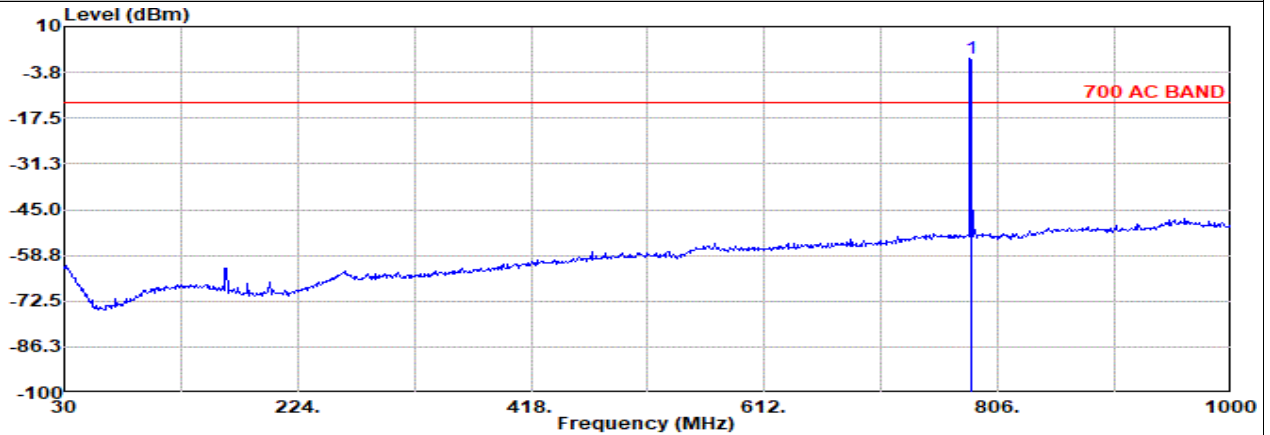


## Main Antenna

Part 27F Mode 9

LTE B13 5M Ch23255 1RB0 QPSK

H



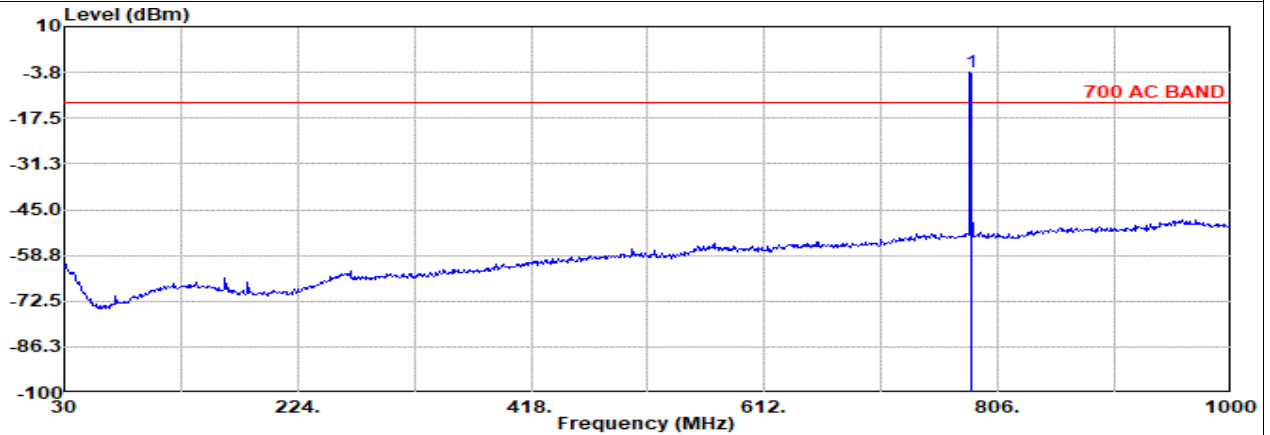
Site : 03CH21-HY

Condition: 700 AC BAND 3m LF\_63303&amp;001\_241217 Horizontal

: LTE Band 13 5M Ch23255 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

| 1 | Freq   | Level | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|--------|-------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz    | dBm   |          |            |        |          |        |          |        |        |            |
| 1 | 784.50 | -3.81 | RMS      | 28.30      | 4.92   | 0.00     | -95.23 | 62.32    | -13.00 | 13.31  | Horizontal |



Site : 03CH21-HY

Condition: 700 AC BAND 3m LF\_63303&amp;001\_241217 Vertical

: LTE Band 13 5M Ch23255 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

| 1 | Freq   | Level | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|--------|-------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz    | dBm   |          |            |        |          |        |          |        |        |          |
| 1 | 784.50 | -3.88 | RMS      | 28.30      | 4.92   | 0.00     | -95.23 | 58.13    | -13.00 | 9.12   | Vertical |

**Remark:** #1 is fundamental signal which can be ignored.