



# FCC RADIO TEST REPORT

**FCC ID** : A4RG9S9B  
**Equipment** : Phone  
**Model Name** : G9S9B  
**Applicant** : Google LLC  
1600 Amphitheatre Parkway,  
Mountain View, California, 94043 USA  
**Standard** : FCC 47 CFR Part 2, 22(H), 24(E), 27

The product was received on May 27, 2021 and testing was started from Jun. 03, 2021 and completed on Jul. 09, 2021. 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 given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

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

Louis Wu

---

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.)



## Table of Contents

|                                                              |           |
|--------------------------------------------------------------|-----------|
| <b>History of this test report.....</b>                      | <b>3</b>  |
| <b>Summary of Test Result.....</b>                           | <b>4</b>  |
| <b>1 General Description .....</b>                           | <b>6</b>  |
| 1.1 Product Feature of Equipment Under Test.....             | 6         |
| 1.2 Product Specification of Equipment Under Test.....       | 7         |
| 1.3 Modification of EUT .....                                | 9         |
| 1.4 Testing Location .....                                   | 10        |
| 1.5 Applicable Standards.....                                | 10        |
| <b>2 Test Configuration of Equipment Under Test .....</b>    | <b>11</b> |
| 2.1 Test Mode.....                                           | 11        |
| 2.2 Connection Diagram of Test System.....                   | 19        |
| 2.3 Support Unit used in test configuration and system ..... | 21        |
| 2.4 Measurement Results Explanation Example.....             | 21        |
| 2.5 Frequency List of Low/Middle/High Channels .....         | 22        |
| <b>3 Conducted Test Items .....</b>                          | <b>34</b> |
| 3.1 Measuring Instruments .....                              | 34        |
| 3.2 Conducted Output Power and ERP/EIRP .....                | 35        |
| 3.3 Peak-to-Average Ratio .....                              | 36        |
| 3.4 Occupied Bandwidth.....                                  | 37        |
| 3.5 Conducted Band Edge .....                                | 38        |
| 3.6 Conducted Spurious Emission .....                        | 40        |
| 3.7 Frequency Stability .....                                | 41        |
| <b>4 Radiated Test Items .....</b>                           | <b>42</b> |
| 4.1 Measuring Instruments .....                              | 42        |
| 4.2 Radiated Spurious Emission Measurement .....             | 44        |
| <b>5 List of Measuring Equipment.....</b>                    | <b>45</b> |
| <b>6 Uncertainty of Evaluation .....</b>                     | <b>46</b> |
| <b>Appendix A. Test Results of Conducted Test</b>            |           |
| <b>Appendix B. Test Results of Radiated Test</b>             |           |



## History of this test report

| Report No.   | Version | Description             | Issued Date   |
|--------------|---------|-------------------------|---------------|
| FG0D2942-04B | 01      | Initial issue of report | Aug. 02, 2021 |
| FG0D2942-04B | 02      | Revise description      | Aug. 05, 2021 |
|              |         |                         |               |
|              |         |                         |               |
|              |         |                         |               |
|              |         |                         |               |
|              |         |                         |               |
|              |         |                         |               |
|              |         |                         |               |
|              |         |                         |               |
|              |         |                         |               |
|              |         |                         |               |
|              |         |                         |               |
|              |         |                         |               |
|              |         |                         |               |



## Summary of Test Result

| Report Clause | Ref Std. Clause                                                                       | Test Items                                                                                                                       | Result (PASS/FAIL) | Remark |
|---------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|--------|
| 3.2           | §2.1046                                                                               | Conducted Output Power                                                                                                           | Reporting only     | -      |
|               | §22.913 (a)(5)                                                                        | Effective Radiated Power (Band 5) (Band 26)                                                                                      | Pass               |        |
|               | §27.50 (b)(10)<br>§27.50 (c)(10)                                                      | Effective Radiated Power (Band 12) (Band 13) (Band 17) (Band 71)                                                                 |                    |        |
|               | §24.232 (c)<br>§27.50 (h)(2)                                                          | Equivalent Isotropic Radiated Power (Band 2) (Band 25) (Band 7) (Band 38) (Band 41)                                              |                    |        |
|               | §27.50 (d)(4)                                                                         | Equivalent Isotropic Radiated Power (Band 4) (Band 66)                                                                           |                    |        |
| 3.3           | §24.232 (d)<br>§27.50 (d)(5)                                                          | Peak-to-Average Ratio                                                                                                            | Pass               | -      |
| 3.4           | §2.1049                                                                               | Occupied Bandwidth                                                                                                               | Reporting only     | -      |
| 3.5           | §2.1051<br>§22.917 (a)<br>§24.238 (a)<br>§27.53 (c)(2)(4)<br>§27.53 (g)<br>§27.53 (h) | Conducted Band Edge Measurement (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71) | Pass               | -      |
|               | §2.1051<br>§27.53 (m)(4)                                                              | Conducted Band Edge Measurement (Band 7) (Band 38) (Band 41)                                                                     |                    |        |
| 3.6           | §2.1051<br>§22.917 (a)<br>§24.238 (a)<br>§27.53 (c)(2)<br>§27.53 (g)<br>§27.53 (h)    | Conducted Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)     | Pass               | -      |
|               | §2.1051<br>§27.53 (m)(4)                                                              | Conducted Spurious Emission (Band 7) (Band 38) (Band 41)                                                                         |                    |        |
| 3.7           | §2.1055<br>§22.355<br>§24.235<br>§27.54                                               | Frequency Stability<br>Temperature & Voltage                                                                                     | Pass               | -      |



| Report Clause | Ref Std. Clause                                                                                  | Test Items                                                                                                                              | Result (PASS/FAIL) | Remark                                                                                                                                    |
|---------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 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) | 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               | Under limit<br>12.64 dB at<br>2096.000 MHz<br>for Primary<br>Antenna<br>Under limit<br>9.26 dB at<br>7557.000 MHz<br>for ASDIV<br>Antenna |
|               | §2.1051<br>§27.53 (m)(4)                                                                         | Radiated Spurious Emission<br>(Band 7) (Band 38) (Band 41)                                                                              |                    |                                                                                                                                           |

**Declaration of Conformity:**

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

**Comments and Explanations:**

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

**Reviewed by: William Chen****Report Producer: Vivian Hsu**



# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Feature                 |                                                                                                                                                                                                 |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Equipment                       | Phone                                                                                                                                                                                           |
| Model Name                      | G9S9B                                                                                                                                                                                           |
| FCC ID                          | A4RG9S9B                                                                                                                                                                                        |
| EUT supports Radios application | GSM/EGPRS/WCDMA/HSPA/LTE/5G NR/NFC/<br>GNSS/WPC/WPT<br>WLAN 11b/g/n HT20<br>WLAN 11a/n HT20/HT40<br>WLAN 11ac VHT20/VHT40/VHT80/VHT160<br>WLAN 11ax HE20/HE40/HE80/HE160<br>Bluetooth BR/EDR/LE |

**Remark:** The above EUT's information was declared by manufacturer.

| EUT Information List |                                   |
|----------------------|-----------------------------------|
| S/N                  | Performed Test Item               |
| 14191FDF60000A       | Conducted Measurement<br>ERP/EIRP |
| 15211FDF600057       | Radiated Spurious Emission        |

## 1.2 Product Specification of Equipment Under Test

| Standards-related Product Specification |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tx Frequency</b>                     | LTE Band 2: 1850.7 MHz ~ 1909.3 MHz<br>LTE Band 4: 1710.7 MHz ~ 1754.3 MHz<br>LTE Band 5: 824.7 MHz ~ 848.3 MHz<br>LTE Band 7: 2502.5 MHz ~ 2567.5 MHz<br>LTE Band 12: 699.7 MHz ~ 715.3 MHz<br>LTE Band 13: 779.5 MHz ~ 784.5 MHz<br>LTE Band 17: 706.5 MHz ~ 713.5 MHz<br>LTE Band 25: 1850.7MHz ~ 1914.3 MHz<br>LTE Band 26: 824.7MHz ~ 848.3 MHz<br>LTE Band 38: 2572.5 MHz ~ 2617.5 MHz<br>LTE Band 41: 2498.5 MHz ~ 2687.5 MHz<br>LTE Band 66: 1710.7 MHz ~ 1779.3 MHz<br>LTE Band 71: 665.5 MHz ~ 695.5 MHz                                                                                                                        |
| <b>Rx Frequency</b>                     | LTE Band 2: 1930.7 MHz ~ 1989.3 MHz<br>LTE Band 4: 2110.7 MHz ~ 2154.3 MHz<br>LTE Band 5: 869.7 MHz ~ 893.3 MHz<br>LTE Band 7: 2622.5MHz ~ 2687.5 MHz<br>LTE Band 12: 729.7 MHz ~ 745.3 MHz<br>LTE Band 13: 748.5 MHz ~ 753.5 MHz<br>LTE Band 17: 736.5 MHz ~ 743.5 MHz<br>LTE Band 25: 1930.7MHz ~ 1994.3 MHz<br>LTE Band 26: 869.7MHz ~ 893.3MHz<br>LTE Band 38: 2572.5MHz ~ 2617.5MHz<br>LTE Band 41: 2498.5 MHz ~ 2687.5 MHz<br>LTE Band 66: 2110.7 MHz ~ 2199.3 MHz<br>LTE Band 71: 619.5 MHz ~ 649.5 MHz                                                                                                                            |
| <b>Bandwidth</b>                        | LTE Band 2: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 4: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 5: 1.4MHz / 3MHz / 5MHz / 10MHz<br>LTE Band 7: 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 12: 1.4MHz / 3MHz / 5MHz / 10MHz<br>LTE Band 13: 5MHz / 10MHz<br>LTE Band 17: 5MHz / 10MHz<br>LTE Band 25: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 26: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz<br>LTE Band 38: 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 41: 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 66: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 71: 5MHz / 10MHz / 15MHz / 20MHz |



| Standards-related Product Specification |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Output Power to Antenna         | <p>&lt;Primary Antenna&gt;<br/>&lt;Ant. 0&gt;<br/>LTE Band 5 : 24.22 dBm<br/>LTE Band 5B : 24.07 dBm<br/>LTE Band 12 : 24.42 dBm<br/>LTE Band 13 : 24.23 dBm<br/>LTE Band 17 : 24.41 dBm<br/>LTE Band 26 : 24.34 dBm<br/>LTE Band 71 : 24.35 dBm<br/>&lt;Ant. 2&gt;<br/>LTE Band 2 : 24.32 dBm<br/>LTE Band 4 : 24.30 dBm<br/>LTE Band 7 : 24.35 dBm<br/>LTE Band 7C : 23.69 dBm<br/>LTE Band 25 : 24.33 dBm<br/>LTE Band 38 : 26.23 dBm for HPUE<br/>LTE Band 41 : 23.33 dBm<br/>LTE Band 41 : 26.25 dBm for HPUE<br/>LTE Band 41C : 23.64 dBm<br/>LTE Band 66 : 24.35 dBm<br/>LTE Band 66B : 24.17 dBm<br/>LTE Band 66C : 24.30 dBm<br/>&lt;ASDIV Antenna&gt;<br/>&lt;Ant. 0&gt;<br/>LTE Band 2 : 23.84 dBm<br/>LTE Band 4 : 23.70 dBm<br/>LTE Band 7 : 23.16 dBm<br/>LTE Band 7C : 23.66 dBm<br/>LTE Band 25 : 23.90 dBm<br/>LTE Band 38 : 25.61 dBm for HPUE<br/>LTE Band 41 : 22.74 dBm<br/>LTE Band 41 : 25.79 dBm for HPUE<br/>LTE Band 41C : 23.01 dBm<br/>LTE Band 66 : 23.84 dBm<br/>LTE Band 66B : 23.98 dBm<br/>LTE Band 66C : 23.97 dBm<br/>&lt;Ant. 1&gt;<br/>LTE Band 5 : 24.07 dBm<br/>LTE Band 5B : 24.33dBm<br/>LTE Band 12 : 24.17 dBm<br/>LTE Band 13 : 24.02 dBm<br/>LTE Band 17 : 24.20 dBm<br/>LTE Band 26 : 24.16 dBm<br/>LTE Band 71 : 24.19 dBm</p> |
| Antenna Type                            | <p>&lt;Primary Antenna&gt;:<br/>&lt;Ant. 0&gt;: ILA Antenna<br/>&lt;Ant. 2&gt;: ILA Antenna<br/>&lt;ASDIV Antenna&gt;:<br/>&lt;Ant. 0&gt;: ILA Antenna<br/>&lt;Ant. 1&gt;: ILA Antenna</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Type of Modulation                      | QPSK / 16QAM / 64QAM / 256QAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**<Primary Antenna>**

| Radio Tech | Band Number | Antenna name | Gain |
|------------|-------------|--------------|------|
| LTE        | B2          | Ant 2        | 0.3  |
| LTE        | B4          | Ant 2        | -1.3 |
| LTE        | B5          | Ant 0        | -3.5 |
| LTE        | B7          | Ant 2        | 0.5  |
| LTE        | B12         | Ant 0        | -1.8 |
| LTE        | B13         | Ant 0        | -2.1 |
| LTE        | B17         | Ant 0        | -1.7 |
| LTE        | B25         | Ant 2        | 0.3  |
| LTE        | B26         | Ant 0        | -3.3 |
| LTE        | B38         | Ant 2        | -0.7 |
|            | B38_HPUE    |              |      |
| LTE        | B41         | Ant 2        | -0.6 |
|            | B41_HPUE    |              |      |
| LTE        | B66         | Ant 2        | 0    |
| LTE        | B71         | Ant 0        | -3.2 |

**<ASDIV Antenna>**

| Radio Tech | Band Number | Antenna name | Gain |
|------------|-------------|--------------|------|
| LTE        | B2          | Ant 0        | 0.8  |
| LTE        | B4          | Ant 0        | -0.3 |
| LTE        | B5          | Ant 1        | -5.6 |
| LTE        | B7          | Ant 0        | 0.3  |
| LTE        | B12         | Ant 1        | -5.5 |
| LTE        | B13         | Ant 1        | -5.4 |
| LTE        | B17         | Ant 1        | -5.8 |
| LTE        | B25         | Ant 0        | 0.5  |
| LTE        | B26         | Ant 1        | -5.3 |
| LTE        | B38         | Ant 0        | -0.9 |
|            | B38_HPUE    |              |      |
| LTE        | B41         | Ant 0        | -0.3 |
|            | B41_HPUE    |              |      |
| LTE        | B66         | Ant 0        | -0.3 |
| LTE        | B71         | Ant 1        | -6.9 |

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

### 1.3 Modification of EUT

No modifications are made to the EUT during all test items.



## 1.4 Testing Location

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Test Site          | Sporton International Inc. EMC & Wireless Communications Laboratory                                                    |
| Test Site Location | 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 |
| Test Site No.      | <b>Sporton Site No.</b><br>TH03-HY                                                                                     |
| Test Engineer      | Benjamin Lin                                                                                                           |
| Temperature        | 23.5~25.2℃                                                                                                             |
| Relative Humidity  | 49.4~52.3%                                                                                                             |

|                    |                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Site          | Sporton International Inc. Wensan Laboratory                                                                                                     |
| Test Site Location | 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 |
| Test Site No.      | <b>Sporton Site No.</b><br>03CH12-HY (TAF Code: 3786)                                                                                            |
| Test Engineer      | Jack Cheng, Lance Chiang and Chuan Chu                                                                                                           |
| Temperature        | 22.6~26.2℃                                                                                                                                       |
| Relative Humidity  | 56.6~68.2%                                                                                                                                       |
| Remark             | 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

## 1.5 Applicable Standards

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

- ♦ ANSI C63.26-2015
- ♦ ANSI / TIA-603-E
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27
- ♦ 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 test items were verified and recorded according to the standards and without any deviation during the test.
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.

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 <Primary Antenna>: X Plane with Adapter for LTE Band 12, 13, 25, 26, 38, 41C, 41\_HPUE, 66, 71; X Plane with Earphone for LTE Band 5B; Y Plane with Adapter for LTE Band 7, 41; Y Plane with Earphone for LTE Band 66B, 66C; Z Plane with Adapter for LTE Band 7C; <ASDIV Antenna>: X Plane with Adapter for LTE Band 25, 38\_HPUE, 41C; Y Plane with Adapter for LTE Band 7C, 26, 38, 41, 41\_HPUE; Z Plane with Adapter for LTE Band 5B, 7, 13, 66, 66C, 71; Z Plane without Accessory for LTE Band 12, 66B as worst plane.

| Test Items        | Band | Bandwidth (MHz) |   |   |    |    |    | Modulation |       |       |        | RB # |      |      | Test Channel |   |   |
|-------------------|------|-----------------|---|---|----|----|----|------------|-------|-------|--------|------|------|------|--------------|---|---|
|                   |      | 1.4             | 3 | 5 | 10 | 15 | 20 | QPSK       | 16QAM | 64QAM | 256QAM | 1    | Half | Full | L            | M | H |
| Max. Output Power | 2    | v               | v | v | v  | v  | v  | v          | v     | v     | v      | v    | v    | v    | v            | v | v |
|                   | 4    | v               | v | v | v  | v  | v  | v          | v     | v     | v      | v    | v    | v    | v            | v | v |
|                   | 5    | v               | v | v | v  | -  | -  | v          | v     | v     | v      | v    | v    | v    | v            | v | v |
|                   | 7    | -               | - | v | v  | v  | v  | v          | v     | v     | v      | v    | v    | v    | v            | v | v |
|                   | 12   | v               | v | v | v  | -  | -  | v          | v     | v     | v      | v    | v    | v    | v            | v | v |
|                   | 13   | -               | - | v | v  | -  | -  | v          | v     | v     | v      | v    | v    | v    | v            | v | v |
|                   | 17   | -               | - | v | v  | -  | -  | v          | v     | v     | v      | v    | v    | v    | v            | v | v |
|                   | 25   | v               | v | v | v  | v  | v  | v          | v     | v     | v      | v    | v    | v    | v            | v | v |
|                   | 26   | v               | v | v | v  | v  | -  | v          | v     | v     | v      | v    | v    | v    | v            | v | v |
|                   | 38   | -               | - | v | v  | v  | v  | v          | v     | v     | v      | v    | v    | v    | v            | v | v |
|                   | 41   | -               | - | v | v  | v  | v  | v          | v     | v     | v      | v    | v    | v    | v            | v | v |
|                   | 66   | v               | v | v | v  | v  | v  | v          | v     | v     | v      | v    | v    | v    | v            | v | v |
|                   | 71   | -               | - | v | v  | v  | v  | v          | v     | v     | v      | v    | v    | v    | v            | v | v |



| Test Items             | Band | Bandwidth (MHz) |   |   |    |    |    | Modulation |       |       |        | RB # |      |      | Test Channel |   |   |
|------------------------|------|-----------------|---|---|----|----|----|------------|-------|-------|--------|------|------|------|--------------|---|---|
|                        |      | 1.4             | 3 | 5 | 10 | 15 | 20 | QPSK       | 16QAM | 64QAM | 256QAM | 1    | Half | Full | L            | M | H |
| Peak-to-Average Ratio  | 2    |                 |   |   |    |    | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 4    |                 |   |   |    |    | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 5    |                 |   |   | V  | -  | -  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 7    | -               | - |   |    |    | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 12   |                 |   |   | V  | -  | -  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 13   | -               | - |   | V  | -  | -  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 17   | -               | - |   | V  | -  | -  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 25   |                 |   |   |    |    | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 26   |                 |   |   |    | V  | -  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 38   | -               | - |   |    |    | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 41   | -               | - |   |    |    | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 66   |                 |   |   |    |    | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 71   |                 |   |   |    |    | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
| 26dB and 99% Bandwidth | 2    | V               | V | V | V  | V  | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 4    | V               | V | V | V  | V  | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 5    | V               | V | V | V  | -  | -  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 7    | -               | - | V | V  | V  | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 12   | V               | V | V | V  | -  | -  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 13   | -               | - | V | V  | -  | -  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 17   | -               | - | V | V  | -  | -  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 25   | V               | V | V | V  | V  | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 26   | V               | V | V | V  | V  | -  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 38   | -               | - | V | V  | V  | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 41   | -               | - | V | V  | V  | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 66   | V               | V | V | V  | V  | V  | V          | V     | V     | V      |      |      | V    |              | V |   |
|                        | 71   | -               | - | V | V  | V  | V  | V          | V     | V     | V      |      |      | V    |              | V |   |



| Test Items                  | Band | Bandwidth (MHz) |   |   |    |    |    | Modulation |       |       |        | RB # |      |      | Test Channel |   |   |
|-----------------------------|------|-----------------|---|---|----|----|----|------------|-------|-------|--------|------|------|------|--------------|---|---|
|                             |      | 1.4             | 3 | 5 | 10 | 15 | 20 | QPSK       | 16QAM | 64QAM | 256QAM | 1    | Half | Full | L            | M | H |
| Conducted Band Edge         | 2    | V               | V | V | V  | V  | V  | V          | V     | V     | V      | V    |      | V    | V            |   | V |
|                             | 4    | V               | V | V | V  | V  | V  | V          | V     | V     | V      | V    |      | V    | V            |   | V |
|                             | 5    | V               | V | V | V  | -  | -  | V          | V     | V     | V      | V    |      | V    | V            |   | V |
|                             | 7    | -               | - | V | V  | V  | V  | V          | V     | V     | V      | V    |      | V    | V            |   | V |
|                             | 12   | V               | V | V | V  | -  | -  | V          | V     | V     | V      | V    |      | V    | V            |   | V |
|                             | 13   | -               | - | V | V  | -  | -  | V          | V     | V     | V      | V    |      | V    | V            |   | V |
|                             | 17   | -               | - | V | V  | -  | -  | V          | V     | V     | V      | V    |      | V    | V            |   | V |
|                             | 25   | V               | V | V | V  | V  | V  | V          | V     | V     | V      | V    |      | V    | V            |   | V |
|                             | 26   | V               | V | V | V  | V  | -  | V          | V     | V     | V      | V    |      | V    | V            |   | V |
|                             | 38   | -               | - | V | V  | V  | V  | V          | V     | V     | V      | V    |      | V    | V            |   | V |
|                             | 41   | -               | - | V | V  | V  | V  | V          | V     | V     | V      | V    |      | V    | V            |   | V |
|                             | 66   | V               | V | V | V  | V  | V  | V          | V     | V     | V      | V    |      | V    | V            |   | V |
| Conducted Spurious Emission | 71   | -               | - | V | V  | V  | V  | V          | V     | V     | V      | V    |      | V    | V            |   | V |
|                             | 2    | V               | V | V | V  | V  | V  | V          |       |       |        | V    |      |      | V            | V | V |
|                             | 4    | V               | V | V | V  | V  | V  | V          |       |       |        | V    |      |      | V            | V | V |
|                             | 5    | V               | V | V | V  | -  | -  | V          |       |       |        | V    |      |      | V            | V | V |
|                             | 7    | -               | - | V | V  | V  | V  | V          |       |       |        | V    |      |      | V            | V | V |
|                             | 12   | V               | V | V | V  | -  | -  | V          |       |       |        | V    |      |      | V            | V | V |
|                             | 13   | -               | - | V | V  | -  | -  | V          |       |       |        | V    |      |      | V            | V | V |
|                             | 17   | -               | - | V | V  | -  | -  | V          |       |       |        | V    |      |      | V            | V | V |
|                             | 25   | V               | V | V | V  | V  | V  | V          |       |       |        | V    |      |      | V            | V | V |
|                             | 26   | V               | V | V | V  | V  | -  | V          |       |       |        | V    |      |      | V            | V | V |
|                             | 38   | -               | - | V | V  | V  | V  | V          |       |       |        | V    |      |      | V            | V | V |
|                             | 41   | -               | - | V | V  | V  | V  | V          |       |       |        | V    |      |      | V            | V | V |
|                             | 66   | V               | V | V | V  | V  | V  | V          |       |       |        | V    |      |      | V            | V | V |
|                             | 71   | -               | - | V | V  | V  | V  | V          |       |       |        | V    |      |      | V            | V | V |



| Test Items          | Band | Bandwidth (MHz) |   |   |    |    |    | Modulation |       |       |        | RB #       |      |      | Test Channel |   |   |
|---------------------|------|-----------------|---|---|----|----|----|------------|-------|-------|--------|------------|------|------|--------------|---|---|
|                     |      | 1.4             | 3 | 5 | 10 | 15 | 20 | QPSK       | 16QAM | 64QAM | 256QAM | 1          | Half | Full | L            | M | H |
| Frequency Stability | 2    |                 |   |   | v  |    |    | v          |       |       |        |            |      | v    |              | v |   |
|                     | 4    |                 |   |   | v  |    |    | v          |       |       |        |            |      | v    |              | v |   |
|                     | 5    |                 |   |   | v  | -  | -  | v          |       |       |        |            |      | v    |              | v |   |
|                     | 7    | -               | - |   | v  |    |    | v          |       |       |        |            |      | v    |              | v |   |
|                     | 12   |                 |   |   | v  | -  | -  | v          |       |       |        |            |      | v    |              | v |   |
|                     | 13   | -               | - |   | v  | -  | -  | v          |       |       |        |            |      | v    |              | v |   |
|                     | 17   | -               | - |   | v  | -  | -  | v          |       |       |        |            |      | v    |              | v |   |
|                     | 25   |                 |   |   | v  |    |    | v          |       |       |        |            |      | v    |              | v |   |
|                     | 26   |                 |   |   | v  |    | -  | v          |       |       |        |            |      | v    |              | v |   |
|                     | 38   | -               | - |   | v  |    |    | v          |       |       |        |            |      | v    |              | v |   |
|                     | 41   | -               | - |   | v  |    |    | v          |       |       |        |            |      | v    |              | v |   |
|                     | 66   |                 |   |   | v  |    |    | v          |       |       |        |            |      | v    |              | v |   |
|                     | 71   | -               | - |   | v  |    |    | v          |       |       |        |            |      | v    |              | v |   |
| E.R.P /<br>E.I.R.P  | 2    | v               | v | v | v  | v  | v  | v          | v     | v     | v      | Max. Power |      |      |              |   |   |
|                     | 4    | v               | v | v | v  | v  | v  | v          | v     | v     | v      |            |      |      |              |   |   |
|                     | 5    | v               | v | v | v  | -  | -  | v          | v     | v     | v      |            |      |      |              |   |   |
|                     | 7    | -               | - | v | v  | v  | v  | v          | v     | v     | v      |            |      |      |              |   |   |
|                     | 12   | v               | v | v | v  | -  | -  | v          | v     | v     | v      |            |      |      |              |   |   |
|                     | 13   | -               | - | v | v  | -  | -  | v          | v     | v     | v      |            |      |      |              |   |   |
|                     | 17   | -               | - | v | v  | -  | -  | v          | v     | v     | v      |            |      |      |              |   |   |
|                     | 25   | v               | v | v | v  | v  | v  | v          | v     | v     | v      |            |      |      |              |   |   |
|                     | 26   | v               | v | v | v  | v  | -  | v          | v     | v     | v      |            |      |      |              |   |   |
|                     | 38   | -               | - | v | v  | v  | v  | v          | v     | v     | v      |            |      |      |              |   |   |
|                     | 41   | -               | - | v | v  | v  | v  | v          | v     | v     | v      |            |      |      |              |   |   |
|                     | 66   | v               | v | v | v  | v  | v  | v          | v     | v     | v      |            |      |      |              |   |   |
|                     | 71   | -               | - | v | v  | v  | v  | v          | v     | v     | v      |            |      |      |              |   |   |



| Test Items                 | Band                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Bandwidth (MHz) |   |   |    |    |    | Modulation |       |       |        | RB # |      |      | Test Channel |   |   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|---|----|----|----|------------|-------|-------|--------|------|------|------|--------------|---|---|
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.4             | 3 | 5 | 10 | 15 | 20 | QPSK       | 16QAM | 64QAM | 256QAM | 1    | Half | Full | L            | M | H |
| Radiated Spurious Emission | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Worst Case      |   |   |    |    |    |            |       |       |        |      |      |      | v            | v | v |
|                            | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Worst Case      |   |   |    |    |    |            |       |       |        |      |      |      | v            | v | v |
|                            | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Worst Case      |   |   |    |    |    |            |       |       |        |      |      |      | v            | v | v |
|                            | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Worst Case      |   |   |    |    |    |            |       |       |        |      |      |      | v            | v | v |
|                            | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Worst Case      |   |   |    |    |    |            |       |       |        |      |      |      | v            | v | v |
|                            | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Worst Case      |   |   |    |    |    |            |       |       |        |      |      |      | v            | v | v |
|                            | 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Worst Case      |   |   |    |    |    |            |       |       |        |      |      |      | v            | v | v |
|                            | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Worst Case      |   |   |    |    |    |            |       |       |        |      |      |      | v            | v | v |
|                            | 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Worst Case      |   |   |    |    |    |            |       |       |        |      |      |      | v            | v | v |
|                            | 38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Worst Case      |   |   |    |    |    |            |       |       |        |      |      |      | v            | v | v |
|                            | 41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Worst Case      |   |   |    |    |    |            |       |       |        |      |      |      | v            | v | v |
|                            | 66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Worst Case      |   |   |    |    |    |            |       |       |        |      |      |      | v            | v | v |
|                            | 71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Worst Case      |   |   |    |    |    |            |       |       |        |      |      |      | v            | v | v |
| Remark                     | 1. The mark “v ” means that this configuration is chosen for testing<br>2. The mark “-” means that this bandwidth is not supported.<br>3. 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.<br>4. All the radiated test cases were performed with Adapter 2 and USB Cable 1.<br>5. During the preliminary test, both charging modes (Adapter mode and WPC Charging mode) were verified. It is determined that the adaptor mode is the worst case for official test. |                 |   |   |    |    |    |            |       |       |        |      |      |      |              |   |   |



| Test Items                  | Band                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Bandwidth (MHz) |     |      |      |       | Modulation |       |       |        | RB #       |      |      | Test Channel |   |   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|------|------|-------|------------|-------|-------|--------|------------|------|------|--------------|---|---|
|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3+5             | 5+3 | 5+10 | 10+5 | 10+10 | QPSK       | 16QAM | 64QAM | 256QAM | 1          | Half | Full | L            | M | H |
| Max. Output Power           | 5_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -               | -   | v    | v    | v     | v          | v     | v     | v      | v          | v    | v    | v            | v | v |
| 26dB and 99% Bandwidth      | 5_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -               | -   | v    | v    | v     | v          | v     | v     | v      |            |      | v    |              | v |   |
| Conducted Band Edge         | 5_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -               | -   | v    | v    | v     | v          | v     | v     | v      | v          |      | v    | v            |   | v |
| Conducted Spurious Emission | 5_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -               | -   | v    | v    | v     | v          |       |       |        | v          | v    |      | v            | v | v |
| E.R.P.                      | 5_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -               | -   | v    | v    | v     | v          | v     | v     | v      | Max. Power |      |      |              |   |   |
| Radiated Spurious Emission  | 5_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Worst Case      |     |      |      |       |            |       |       |        |            |      |      | v            | v | v |
| Remark                      | 1. The mark “v ” means that this configuration is chosen for testing<br>2. The mark “-“ means that this bandwidth is not supported.<br>3. 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.<br>4. All the radiated test cases were performed with Adapter 2 and USB Cable 1.<br>5. During the preliminary test, both charging modes (Adapter mode and WPC Charging mode) were verified. It is determined that the adaptor mode is the worst case for official test. |                 |     |      |      |       |            |       |       |        |            |      |      |              |   |   |



| Test Items                  | Band                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Bandwidth (MHz) |       |       |       |       |      |      |       |       |       | Modulation |       |       |        | RB #       |      |      | Test Channel |   |   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|-------|-------|-------|------|------|-------|-------|-------|------------|-------|-------|--------|------------|------|------|--------------|---|---|
|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20+20           | 20+15 | 15+20 | 20+10 | 10+20 | 20+5 | 5+20 | 15+15 | 15+10 | 10+15 | QPSK       | 16QAM | 64QAM | 256QAM | 1          | Half | Full | L            | M | H |
| Max. Output Power           | 7_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | v               | v     | v     | v     | v     | -    | -    | v     | v     | -     | v          | v     | v     | v      | v          | v    | v    | v            | v | v |
|                             | 41_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | v               | v     | v     | v     | v     | v    | v    | v     | v     | v     | v          | v     | v     | v      | v          | v    | v    | v            | v | v |
| 26dB and 99% Bandwidth      | 7_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | v               | v     | v     | v     | v     | -    | -    | v     | v     | -     | v          | v     | v     | v      |            |      | v    |              | v |   |
|                             | 41_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | v               | v     | v     | v     | v     | v    | v    | v     | v     | v     | v          | v     | v     | v      |            |      | v    |              | v |   |
| Conducted Band Edge         | 7_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | v               | v     | v     | v     | v     | -    | -    | v     | v     | -     | v          | v     | v     | v      | v          |      | v    | v            |   | v |
|                             | 41_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | v               | v     | v     | v     | v     | v    | v    | v     | v     | v     | v          | v     | v     | v      | v          |      | v    | v            |   | v |
| Conducted Spurious Emission | 7_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | v               | v     | v     | v     | v     | -    | -    | v     | v     | -     | v          |       |       |        | v          | v    |      | v            | v | v |
|                             | 41_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | v               | v     | v     | v     | v     | v    | v    | v     | v     | v     | v          |       |       |        | v          | v    |      | v            | v | v |
| E.I.R.P.                    | 7_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | v               | v     | v     | v     | v     | -    | -    | v     | v     | -     | v          | v     | v     | v      | Max. Power |      |      |              |   |   |
|                             | 41_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | v               | v     | v     | v     | v     | v    | v    | v     | v     | v     | v          | v     | v     | v      |            |      |      |              |   |   |
| Radiated Spurious Emission  | 7_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Worst Case      |       |       |       |       |      |      |       |       |       |            |       |       |        |            |      |      | v            | v | v |
|                             | 41_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Worst Case      |       |       |       |       |      |      |       |       |       |            |       |       |        |            |      |      | v            | v | v |
| Remark                      | <div>1. The mark “v” means that this configuration is chosen for testing</div> <div>2. The mark “-” means that this bandwidth is not supported.</div> <div>3. 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.</div> <div>4. All the radiated test cases were performed with Adapter 2 and USB Cable 1.</div> <div>5. During the preliminary test, both charging modes (Adapter mode and WPC Charging mode) were verified. It is determined that the adaptor mode is the worst case for official test.</div> |                 |       |       |       |       |      |      |       |       |       |            |       |       |        |            |      |      |              |   |   |

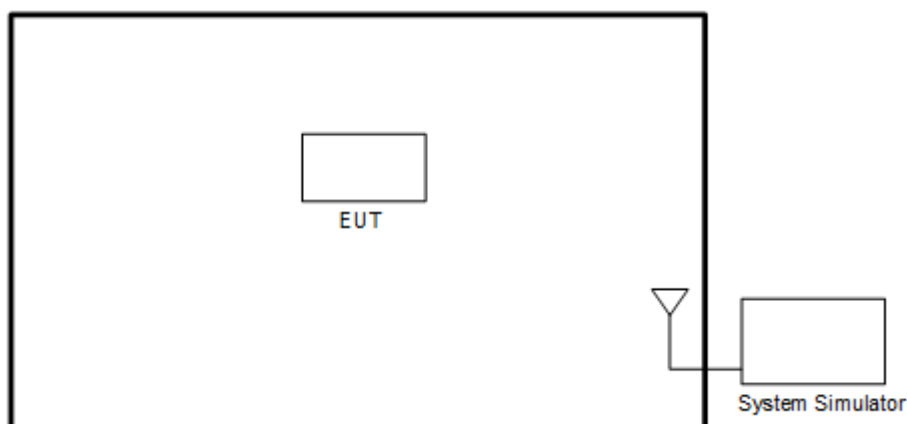


| Test Items                  | Band                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Bandwidth (MHz) |      |      |      |      |       | Modulation |       |       |        | RB #       |      |      | Test Channel |   |   |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------------|-------|-------|--------|------------|------|------|--------------|---|---|
|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5+5             | 5+10 | 10+5 | 5+15 | 15+5 | 10+10 | QPSK       | 16QAM | 64QAM | 256QAM | 1          | Half | Full | L            | M | H |
| Max. Output Power           | 66B_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | v               | v    | v    | v    | v    | v     | v          | v     | v     | v      | v          | v    | v    | v            | v | v |
| 26dB and 99% Bandwidth      | 66B_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | v               | v    | v    | v    | v    | v     | v          | v     | v     | v      |            |      | v    |              | v |   |
| Conducted Band Edge         | 66B_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | v               | v    | v    | v    | v    | v     | v          | v     | v     | v      | v          |      | v    | v            |   | v |
| Conducted Spurious Emission | 66B_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | v               | v    | v    | v    | v    | v     | v          |       |       |        | v          | v    |      | v            | v | v |
| E.I.R.P.                    | 66B_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | v               | v    | v    | v    | v    | v     | v          | v     | v     |        | Max. Power |      |      |              |   |   |
| Radiated Spurious Emission  | 66B_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Worst Case      |      |      |      |      |       |            |       |       |        |            |      |      | v            | v | v |
| Remark                      | <div> 1. The mark “v ” means that this configuration is chosen for testing 2. The mark “-“ means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported. 4. All the radiated test cases were performed with Adapter 2 and USB Cable 1. 5. During the preliminary test, both charging modes (Adapter mode and WPC Charging mode) were verified. It is determined that the adaptor mode is the worst case for official test. </div> |                 |      |      |      |      |       |            |       |       |        |            |      |      |              |   |   |

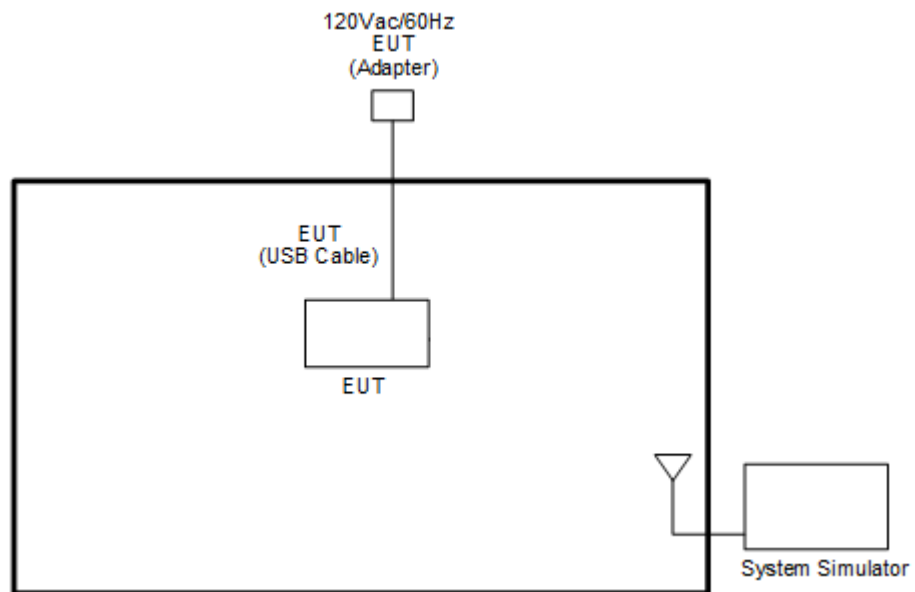
| Test Items                  | Band                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Bandwidth (MHz) |       |       |       |       |       |       |      |      |       | Modulation |       |       |        | RB # |            |      | Test Channel |   |   |   |  |   |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|-------|-------|-------|-------|-------|------|------|-------|------------|-------|-------|--------|------|------------|------|--------------|---|---|---|--|---|
|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10+15           | 15+10 | 10+20 | 20+10 | 15+15 | 15+20 | 20+15 | 20+5 | 5+20 | 20+20 | QPSK       | 16QAM | 64QAM | 256QAM | 1    | Half       | Full | L            | M | H |   |  |   |
| Max. Output Power           | 66C_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | v               | v     | v     | v     | v     | v     | v     | v    | v    | v     | v          | v     | v     | v      | v    | v          | v    | v            | v | v |   |  |   |
| 26dB and 99% Bandwidth      | 66C_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | v               | v     | v     | v     | v     | v     | v     | v    | v    | v     | v          | v     | v     | v      | v    |            |      | v            |   | v |   |  |   |
| Conducted Band Edge         | 66C_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | v               | v     | v     | v     | v     | v     | v     | v    | v    | v     | v          | v     | v     | v      | v    | v          |      | v            |   | v |   |  |   |
| Conducted Spurious Emission | 66C_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | v               | v     | v     | v     | v     | v     | v     | v    | v    | v     | v          |       |       |        |      | v          | v    |              | v | v |   |  |   |
| E.I.R.P.                    | 66C_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | v               | v     | v     | v     | v     | v     | v     | v    | v    | v     | v          | v     | v     | v      |      | Max. Power |      |              |   |   |   |  |   |
| Radiated Spurious Emission  | 66C_CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Worst Case      |       |       |       |       |       |       |      |      |       |            |       |       |        |      |            |      |              | v |   | v |  | v |
| Remark                      | <div>1. The mark “v ” means that this configuration is chosen for testing</div> <div>2. The mark “-” means that this bandwidth is not supported.</div> <div>3. 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.</div> <div>4. All the radiated test cases were performed with Adapter 2 and USB Cable 1.</div> <div>5. During the preliminary test, both charging modes (Adapter mode and WPC Charging mode) were verified. It is determined that the adaptor mode is the worst case for official test.</div> |                 |       |       |       |       |       |       |      |      |       |            |       |       |        |      |            |      |              |   |   |   |  |   |

## 2.2 Connection Diagram of Test System

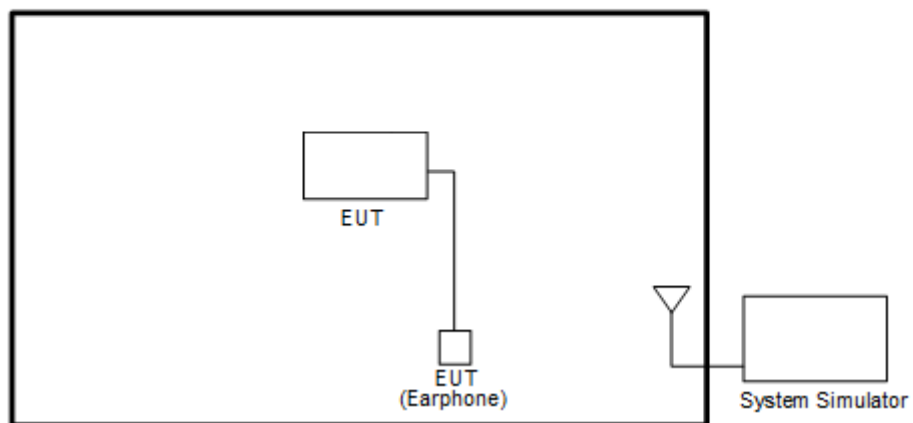
<EUT Standalone>



## &lt;EUT with Adapter&gt;



## &lt;EUT with Earphone&gt;





## 2.3 Support Unit used in test configuration and system

| Item | Equipment        | Brand Name | Model No. | FCC ID | Data Cable | Power Cord        |
|------|------------------|------------|-----------|--------|------------|-------------------|
| 1.   | System Simulator | Anritsu    | MT8820C   | N/A    | N/A        | Unshielded, 1.8 m |

## 2.4 Measurement Results Explanation Example

### For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

*Offset = RF cable loss + attenuator factor.*

Following shows an offset computation example with cable loss 4.2 dB and 10dB attenuator.

Example :

$$\begin{aligned}\text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)} \\ &= 4.2 + 10 = 14.2 \text{ (dB)}\end{aligned}$$



## 2.5 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 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 |                        |        |        |         |
|----------------------------------------|------------------------|--------|--------|---------|
| 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 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 | 133297 | 133422  |
|                                        | Frequency              | 668.0  | 680.5  | 693.0   |
| 5                                      | Channel                | 133147 | 133297 | 133447  |
|                                        | Frequency              | 665.5  | 680.5  | 695.5   |



| LTE Band 5 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 7 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  |
| 15 + 10                                  | PCC                    | Channel   | 20825  | 21051  | 21277   |
|                                          |                        | Frequency | 2507.5 | 2530.1 | 2552.7  |
|                                          | SCC                    | Channel   | 20945  | 21171  | 21397   |
|                                          |                        | Frequency | 2519.5 | 2542.1 | 2564.7  |



| LTE Band 41 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 41 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 |
| 10 + 15                                   | PCC | Channel   | 39703  | 40549  | 41395  |
|                                           |     | Frequency | 2501.3 | 2585.9 | 2670.5 |
|                                           | SCC | Channel   | 39823  | 40669  | 41515  |
|                                           |     | Frequency | 2513.3 | 2597.9 | 2682.5 |
| 15 + 10                                   | PCC | Channel   | 39725  | 40571  | 41417  |
|                                           |     | Frequency | 2503.5 | 2588.1 | 2672.7 |
|                                           | SCC | Channel   | 39845  | 40691  | 41537  |
|                                           |     | Frequency | 2515.5 | 2600.1 | 2684.7 |



| LTE Band 66B Channel and Frequency List_CA |                        |           |        |        |         |
|--------------------------------------------|------------------------|-----------|--------|--------|---------|
| BW [MHz]                                   | Channel/Frequency(MHz) |           | Lowest | Middle | Highest |
| 5 + 5                                      | PCC                    | Channel   | 131997 | 132398 | 132599  |
|                                            |                        | Frequency | 1712.5 | 1752.6 | 1772.7  |
|                                            | SCC                    | Channel   | 132045 | 133346 | 132647  |
|                                            |                        | Frequency | 1717.3 | 1757.4 | 1777.5  |
| 5 + 10                                     | PCC                    | Channel   | 132000 | 132375 | 132550  |
|                                            |                        | Frequency | 1712.8 | 1750.3 | 1767.8  |
|                                            | SCC                    | Channel   | 132072 | 133347 | 132622  |
|                                            |                        | Frequency | 1720.0 | 1757.5 | 1775.0  |
| 10 + 5                                     | PCC                    | Channel   | 132022 | 132397 | 132572  |
|                                            |                        | Frequency | 1715.0 | 1752.5 | 1770.0  |
|                                            | SCC                    | Channel   | 132094 | 133369 | 132644  |
|                                            |                        | Frequency | 1722.2 | 1759.7 | 1777.2  |
| 5 + 15                                     | PCC                    | Channel   | 132002 | 132353 | 132504  |
|                                            |                        | Frequency | 1713.0 | 1748.1 | 1763.2  |
|                                            | SCC                    | Channel   | 132095 | 133346 | 132597  |
|                                            |                        | Frequency | 1722.3 | 1757.4 | 1772.5  |
| 15 + 5                                     | PCC                    | Channel   | 132047 | 132398 | 132549  |
|                                            |                        | Frequency | 1717.5 | 1752.6 | 1767.7  |
|                                            | SCC                    | Channel   | 132140 | 133391 | 132642  |
|                                            |                        | Frequency | 1726.8 | 1761.9 | 1777.0  |
| 10 + 10                                    | PCC                    | Channel   | 132022 | 132373 | 135523  |
|                                            |                        | Frequency | 1715.0 | 1750.1 | 1765.1  |
|                                            | SCC                    | Channel   | 132121 | 133372 | 132622  |
|                                            |                        | Frequency | 1724.9 | 1760.0 | 1775.0  |



| LTE Band 66C Channel and Frequency List_CA |                        |           |        |        |         |
|--------------------------------------------|------------------------|-----------|--------|--------|---------|
| BW [MHz]                                   | Channel/Frequency(MHz) |           | Lowest | Middle | Highest |
| 10 + 15                                    | PCC                    | Channel   | 132025 | 132351 | 132477  |
|                                            |                        | Frequency | 1715.3 | 1747.9 | 1760.5  |
|                                            | SCC                    | Channel   | 132145 | 133371 | 132597  |
|                                            |                        | Frequency | 1727.3 | 1759.9 | 1772.5  |
| 15 + 10                                    | PCC                    | Channel   | 132047 | 132373 | 132499  |
|                                            |                        | Frequency | 1717.5 | 1750.1 | 1762.7  |
|                                            | SCC                    | Channel   | 132167 | 133393 | 132619  |
|                                            |                        | Frequency | 1729.5 | 1761.1 | 1774.7  |
| 10 + 20                                    | PCC                    | Channel   | 132027 | 132328 | 132428  |
|                                            |                        | Frequency | 1715.5 | 1745.6 | 1755.6  |
|                                            | SCC                    | Channel   | 131171 | 133372 | 132572  |
|                                            |                        | Frequency | 1729.9 | 1760.0 | 1770.0  |
| 20 + 10                                    | PCC                    | Channel   | 132072 | 132373 | 132473  |
|                                            |                        | Frequency | 1720.0 | 1750.1 | 1760.1  |
|                                            | SCC                    | Channel   | 132216 | 133417 | 132617  |
|                                            |                        | Frequency | 1734.4 | 1764.5 | 1774.5  |
| 15 + 15                                    | PCC                    | Channel   | 132047 | 132347 | 132447  |
|                                            |                        | Frequency | 1717.5 | 1747.5 | 1757.5  |
|                                            | SCC                    | Channel   | 132197 | 133397 | 132597  |
|                                            |                        | Frequency | 1732.5 | 1762.5 | 1772.5  |
| 15 + 20                                    | PCC                    | Channel   | 132050 | 132325 | 132401  |
|                                            |                        | Frequency | 1717.8 | 1745.3 | 1752.9  |
|                                            | SCC                    | Channel   | 132221 | 133396 | 132572  |
|                                            |                        | Frequency | 1734.9 | 1762.4 | 1770.0  |
| 20 + 15                                    | PCC                    | Channel   | 132072 | 132348 | 132423  |
|                                            |                        | Frequency | 1720.0 | 1747.6 | 1755.1  |
|                                            | SCC                    | Channel   | 132243 | 133419 | 132594  |
|                                            |                        | Frequency | 1737.1 | 1764.7 | 1772.2  |
| 20 + 5                                     | PCC                    | Channel   | 132072 | 132397 | 132522  |
|                                            |                        | Frequency | 1720.0 | 1752.5 | 1765.0  |
|                                            | SCC                    | Channel   | 132189 | 133414 | 132639  |
|                                            |                        | Frequency | 1731.7 | 1764.2 | 1776.7  |



| LTE Band 66C Channel and Frequency List_CA |     |           |        |        |        |
|--------------------------------------------|-----|-----------|--------|--------|--------|
| 5 + 20                                     | PCC | Channel   | 132005 | 132330 | 132455 |
|                                            |     | Frequency | 1713.3 | 1745.8 | 1758.3 |
|                                            | SCC | Channel   | 132122 | 132447 | 132572 |
|                                            |     | Frequency | 1725.0 | 1757.5 | 1770.0 |
| 20 + 20                                    | PCC | Channel   | 132072 | 132323 | 132374 |
|                                            |     | Frequency | 1720.0 | 1745.1 | 1750.2 |
|                                            | SCC | Channel   | 132270 | 133421 | 132572 |
|                                            |     | Frequency | 1739.8 | 1764.9 | 1770.0 |

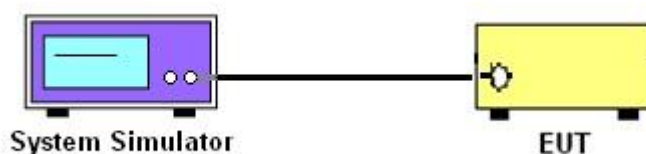
### 3 Conducted Test Items

#### 3.1 Measuring Instruments

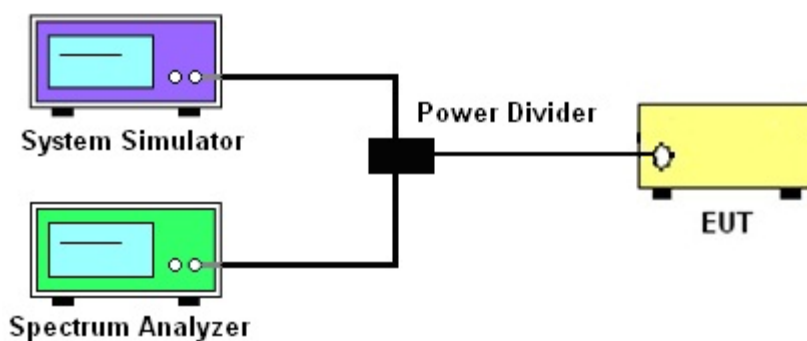
See list of measuring instruments of this test report.

##### 3.1.1 Test Setup

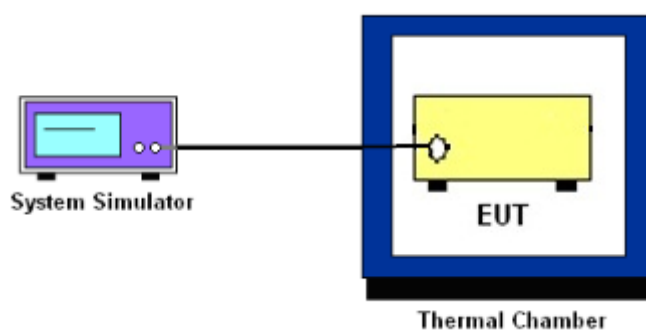
##### 3.1.2 Conducted Output Power



##### 3.1.3 Peak-to-Average Ratio, Occupied Bandwidth ,Conducted Band-Edge and Conducted Spurious Emission



##### 3.1.4 Frequency Stability



##### 3.1.5 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 and Band 26

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

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

The EIRP of mobile transmitters must not exceed 1 Watts for LTE Band 4 and 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.



### **3.3 Peak-to-Average Ratio**

#### **3.3.1 Description of the PAR Measurement**

Power Complementary Cumulative Distribution Function (CCDF) curves provide a means for characterizing the power peaks of a digitally modulated signal on a statistical basis. A CCDF curve depicts the probability of the peak signal amplitude exceeding the average power level. Most contemporary measurement instrumentation include the capability to produce CCDF curves for an input signal provided that the instrument's resolution bandwidth can be set wide enough to accommodate the entire input signal bandwidth. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

#### **3.3.2 Test Procedures**

The testing follows ANSI C63.26-2015 Section 5.2.6

1. The EUT was connected to spectrum and system simulator via a power divider.
2. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer.
3. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1 %.
4. Record the deviation as Peak to Average Ratio.



## **3.4 Occupied Bandwidth**

### **3.4.1 Description of Occupied Bandwidth Measurement**

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

### **3.4.2 Test Procedures**

The testing follows ANSI C63.26-2015 Section 5.4.3 (26dB) and Section 5.4.4 (99OB)

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
3. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
4. Set the detection mode to peak, and the trace mode to max hold.
5. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace.  
(this is the reference value)
6. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
7. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “-X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
8. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.



## **3.5 Conducted Band Edge**

### **3.5.1 Description of Conducted Band Edge Measurement**

22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power  $P(\text{Watts})$  in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power  $P(\text{Watts})$  in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53 (c)

For operations in the 776-788 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power  $P(\text{Watts})$  in a 100 kHz bandwidth. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed. In addition, the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power,  $P$  (dBW), by at least  $65 + 10 \log_{10} p(\text{watts})$ , dB, for mobile and portable equipment.

27.53 (g)

For operations in the 600MHz band and 698-746 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power  $P(\text{Watts})$  in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

27.53 (h)

For operations in the 1710 – 1755 MHz band, 1755-1780 MHz, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power  $P(\text{Watts})$  in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.



27.53(m)(4)

For mobile digital stations, the attenuation factor shall be not less than  $40 + 10 \log (P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log (P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log (P)$  dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than  $43 + 10 \log (P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log (P)$  dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

### 3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW  $\geq 1\%$  EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
5. Set spectrum analyzer with RMS detector.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. Checked that all the results comply with the emission limit line.

The limit line is derived from  $43 + 10\log(P)$ dB below the transmitter power P(Watts)

For LTE Band 7, 38, 41

The other 40 dB, and 55 dB have additionally applied same calculation above.

## 3.6 Conducted Spurious Emission

### 3.6.1 Description of Conducted Spurious Emission Measurement

The power of any emission outside of the authorized operating frequency ranges must be lower than 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 lower than the transmitter power (P) by a factor of at least  $55 + 10 \log (P)$  dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10<sup>th</sup> harmonic.

### 3.6.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.  
The path loss was compensated to the results for each measurement.
3. The middle channel for the highest RF power within the transmitting frequency was measured.
4. The conducted spurious emission for the whole frequency range was taken.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
6. Set spectrum analyzer with RMS detector.
7. Taking the record of maximum spurious emission.
8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
9. The limit line is derived from  $43 + 10\log(P)$ dB below the transmitter power P(Watts)

For LTE Band 7, 38, 41

The limit line is derived from  $55 + 10\log(P)$ dB below the transmitter power P(Watts)



### **3.7 Frequency Stability**

#### **3.7.1 Description of Frequency Stability Measurement**

22.355

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

24.235 & 27.54

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

#### **3.7.2 Test Procedures for Temperature Variation**

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

#### **3.7.3 Test Procedures for Voltage Variation**

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

1. The EUT was placed in a temperature chamber at  $20\pm 5^{\circ}\text{C}$  and connected with the system simulator.
2. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
3. The variation in frequency was measured for the worst case.

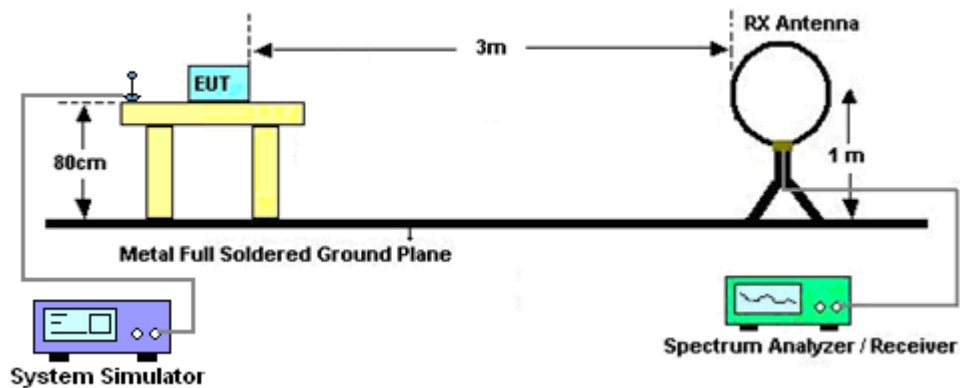
## 4 Radiated Test Items

### 4.1 Measuring Instruments

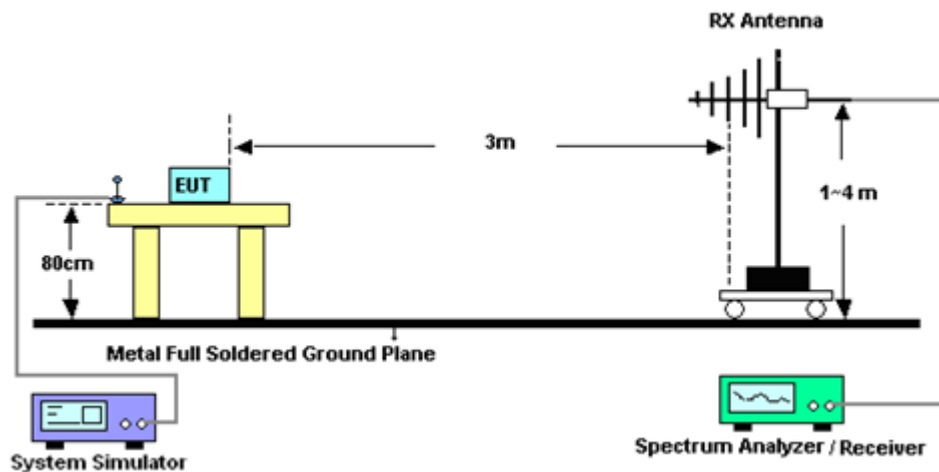
See list of measuring instruments of this test report.

#### 4.1.1 Test Setup

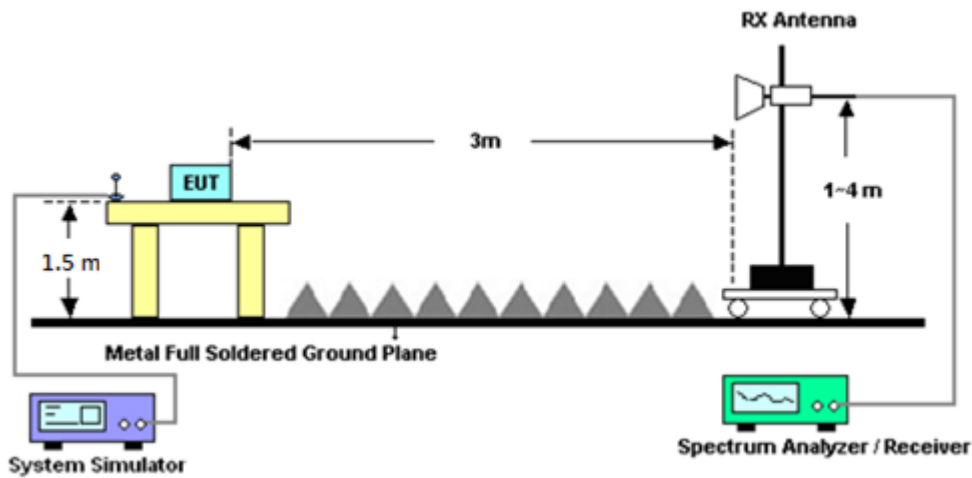
For radiated test below 30MHz



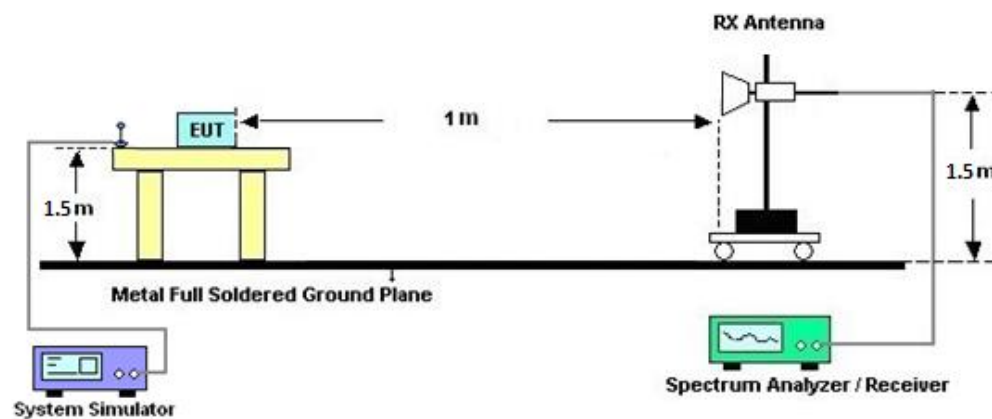
For radiated test from 30MHz to 1GHz



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 / TIA-603-E. 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.

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 / TIA-603-E Section 2.2.12.

1. 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.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. 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.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from  $43 + 10\log(P)$ dB below the transmitter power P(Watts)

For LTE Band 7, 38, 41

The limit line is derived from  $55 + 10\log(P)$ dB below the transmitter power P(Watts)

EIRP (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain

ERP (dBm) = EIRP - 2.15



## 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                                   | 100315          | 9 kHz~30 MHz                | Jan. 04, 2021    | Jun. 16, 2021~<br>Jul. 09, 2021 | Jan. 03, 2022 | Radiation<br>(03CH12-HY) |
| Bilog Antenna                | TESEQ                      | CBL 6111D &<br>00800N1D01N<br>-06         | 37059 & 01      | 30MHz~1GHz                  | Oct. 11, 2020    | Jun. 16, 2021~<br>Jul. 09, 2021 | Oct. 10, 2021 | Radiation<br>(03CH12-HY) |
| Horn Antenna                 | SCHWARZBE<br>CK            | BBHA 9120 D                               | 9120D-1328      | 1GHz~18GHz                  | Nov. 23, 2020    | Jun. 16, 2021~<br>Jul. 09, 2021 | Nov. 22, 2021 | Radiation<br>(03CH12-HY) |
| Horn Antenna                 | SCHWARZBE<br>CK            | BBHA 9120 D                               | 9120D-1212      | 1GHz~18GHz                  | May 05, 2021     | Jun. 16, 2021~<br>Jul. 09, 2021 | May 04, 2022  | Radiation<br>(03CH12-HY) |
| SHF-EHF Horn<br>Antenna      | SCHWARZBE<br>CK            | BBHA 9170                                 | 00993           | 18GHz~40GHz                 | Nov. 19, 2020    | Jun. 16, 2021~<br>Jul. 09, 2021 | Nov. 18, 2021 | Radiation<br>(03CH12-HY) |
| SHF-EHF Horn<br>Antenna      | SCHWARZBE<br>CK            | BBHA 9170                                 | BBHA917057<br>6 | 18GHz~40GHz                 | May 21, 2021     | Jun. 16, 2021~<br>Jul. 09, 2021 | May 20, 2022  | Radiation<br>(03CH12-HY) |
| Preamplifier                 | COM-POWER                  | PA-103                                    | 161075          | 10MHz~1GHz                  | Mar. 24, 2021    | Jun. 16, 2021~<br>Jul. 09, 2021 | Mar. 23, 2022 | Radiation<br>(03CH12-HY) |
| Preamplifier                 | Keysight                   | 83017A                                    | MY57280120      | 1GHz~26.5GHz                | Jul. 20, 2020    | Jun. 16, 2021~<br>Jul. 09, 2021 | Jul. 19, 2021 | Radiation<br>(03CH12-HY) |
| Preamplifier                 | E-INSTRUME<br>NT TECH LTD. | ERA-100M-18<br>G-56-01-A70                | EC1900249       | 1GHz-18GHz                  | Dec. 05, 2020    | Jun. 16, 2021~<br>Jul. 09, 2021 | Dec. 04, 2021 | Radiation<br>(03CH12-HY) |
| Preamplifier                 | EMEC                       | EM18G40G                                  | 060715          | 18GHz~40GHz                 | Dec. 11, 2020    | Jun. 16, 2021~<br>Jul. 09, 2021 | Dec. 10, 2021 | Radiation<br>(03CH12-HY) |
| Spectrum<br>Analyzer         | Agilent                    | N9010A                                    | MY53470118      | 10Hz~44GHz                  | Jan. 15, 2021    | Jun. 16, 2021~<br>Jul. 09, 2021 | Jan. 14, 2022 | Radiation<br>(03CH12-HY) |
| RF Cable                     | HUBER +<br>SUHNER          | SUCOFLEX<br>104                           | MY9837/4PE      | 9kHz~30MHz                  | Mar. 11, 2021    | Jun. 16, 2021~<br>Jul. 09, 2021 | Mar. 10, 2022 | Radiation<br>(03CH12-HY) |
| RF Cable                     | HUBER +<br>SUHNER          | SUCOFLEX<br>126E                          | 0058/126E       | 30MHz~18GHz                 | Dec. 11, 2020    | Jun. 16, 2021~<br>Jul. 09, 2021 | Dec. 10, 2021 | Radiation<br>(03CH12-HY) |
| RF Cable                     | HUBER +<br>SUHNER          | SUCOFLEX<br>102                           | 505134/2        | 30MHz~40GHz                 | Feb. 22, 2021    | Jun. 16, 2021~<br>Jul. 09, 2021 | Feb. 21, 2022 | Radiation<br>(03CH12-HY) |
| RF Cable                     | HUBER +<br>SUHNER          | SUCOFLEX<br>102                           | 800740/2        | 30MHz~40GHz                 | Feb. 22, 2021    | Jun. 16, 2021~<br>Jul. 09, 2021 | Feb. 21, 2022 | Radiation<br>(03CH12-HY) |
| Antenna Mast                 | EMEC                       | AM-BS-4500-B                              | N/A             | 1m~4m                       | N/A              | Jun. 16, 2021~<br>Jul. 09, 2021 | N/A           | Radiation<br>(03CH12-HY) |
| Turn Table                   | EMEC                       | TT2000                                    | N/A             | 0~360 Degree                | N/A              | Jun. 16, 2021~<br>Jul. 09, 2021 | N/A           | Radiation<br>(03CH12-HY) |
| Software                     | Audix                      | E3<br>6.2009-8-24                         | RK-000989       | N/A                         | N/A              | Jun. 16, 2021~<br>Jul. 09, 2021 | N/A           | Radiation<br>(03CH12-HY) |
| Filter                       | Wainwright                 | WLKS1200-12<br>SS                         | SN2             | 1.2GHz Low<br>Pass Filter   | Mar. 17, 2021    | Jun. 16, 2021~<br>Jul. 09, 2021 | Mar. 16, 2022 | Radiation<br>(03CH12-HY) |
| Filter                       | Wainwright                 | WHKX12-2700<br>-3000-18000-6<br>0ST       | SN2             | 3GHz High Pass<br>Filter    | Jul. 14, 2020    | Jun. 16, 2021~<br>Jul. 09, 2021 | Jul. 13, 2021 | Radiation<br>(03CH12-HY) |
| Filter                       | Wainwright                 | WHKX8-5872.<br>5-6750-18000-<br>40ST      | SN2             | 6.75GHz High<br>Pass Filter | Mar. 17, 2021    | Jun. 16, 2021~<br>Jul. 09, 2021 | Mar. 16, 2022 | Radiation<br>(03CH12-HY) |
| Base Station<br>(Measure)    | Anritsu                    | MT8821C                                   | 6262002534<br>1 | N/A                         | Oct. 06, 2020    | Jun. 03, 2021~<br>Jul. 08, 2021 | Oct. 05, 2021 | Conducted<br>(TH03-HY)   |
| Spectrum<br>Analyzer         | Rohde &<br>Schwarz         | FSV40                                     | 101397          | 10Hz~40GHz                  | Nov. 27, 2020    | Jun. 03, 2021~<br>Jul. 08, 2021 | Nov. 26, 2021 | Conducted<br>(TH03-HY)   |
| Thermal<br>Chamber           | Ten Billion                | TTH-D3SP                                  | TBN-930701      | N/A                         | Aug. 05, 2020    | Jun. 03, 2021~<br>Jul. 08, 2021 | Aug. 04, 2021 | Conducted<br>(TH03-HY)   |
| Programmable<br>Power Supply | GW Instek                  | PSS-2005                                  | EL890094        | 1V~20V<br>0.5A~5A           | Oct. 05, 2020    | Jun. 03, 2021~<br>Jul. 08, 2021 | Oct. 04, 2021 | Conducted<br>(TH03-HY)   |
| Coupler                      | Warison                    | 20dB 25W<br>SMA<br>Directional<br>Coupler | #B              | 1-18GHz                     | Jan. 09, 2021    | Jun. 03, 2021~<br>Jul. 08, 2021 | Jan. 08, 2022 | Conducted<br>(TH03-HY)   |



## 6 Uncertainty of Evaluation

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

|                                                                         |         |
|-------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 3.10 dB |
|-------------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

|                                                                         |         |
|-------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 3.39 dB |
|-------------------------------------------------------------------------|---------|

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

|                                                                         |         |
|-------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 4.34 dB |
|-------------------------------------------------------------------------|---------|



## Appendix A. Test Results of Conducted Test

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

#### <Primary Antenna>

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                        | 1         | 0         | QPSK    | 24.21  | 24.21  | 24.32   | 24.62      | 0.2897   |
| 20                                                        | 1         | 49        |         | 24.20  | 24.19  | 24.24   |            |          |
| 20                                                        | 1         | 99        |         | 24.14  | 24.20  | 24.27   |            |          |
| 20                                                        | 50        | 0         |         | 23.28  | 23.31  | 23.34   |            |          |
| 20                                                        | 50        | 24        |         | 23.31  | 23.32  | 23.38   |            |          |
| 20                                                        | 50        | 50        |         | 23.25  | 23.29  | 23.37   |            |          |
| 20                                                        | 100       | 0         |         | 23.28  | 23.31  | 23.37   |            |          |
| 20                                                        | 1         | 0         | 16-QAM  | 23.28  | 23.55  | 23.44   | 23.96      | 0.2489   |
| 20                                                        | 1         | 49        |         | 23.24  | 23.48  | 23.50   |            |          |
| 20                                                        | 1         | 99        |         | 23.13  | 23.43  | 23.66   |            |          |
| 20                                                        | 50        | 0         |         | 22.27  | 22.34  | 22.33   |            |          |
| 20                                                        | 50        | 24        |         | 22.27  | 22.30  | 22.37   |            |          |
| 20                                                        | 50        | 50        |         | 22.24  | 22.30  | 22.38   |            |          |
| 20                                                        | 100       | 0         |         | 22.24  | 22.29  | 22.33   |            |          |
| 20                                                        | 1         | 0         | 64-QAM  | 22.21  | 22.45  | 22.35   | 22.75      | 0.1884   |
| 20                                                        | 1         | 49        |         | 22.17  | 22.40  | 22.44   |            |          |
| 20                                                        | 1         | 99        |         | 22.11  | 22.38  | 22.43   |            |          |
| 20                                                        | 50        | 0         |         | 21.27  | 21.31  | 21.34   |            |          |
| 20                                                        | 50        | 24        |         | 21.29  | 21.33  | 21.38   |            |          |
| 20                                                        | 50        | 50        |         | 21.25  | 21.30  | 21.39   |            |          |
| 20                                                        | 100       | 0         |         | 21.24  | 21.28  | 21.35   |            |          |
| 20                                                        | 1         | 0         | 256-QAM | 19.05  | 19.11  | 19.05   | 19.64      | 0.0920   |
| 20                                                        | 1         | 49        |         | 19.12  | 19.22  | 19.11   |            |          |
| 20                                                        | 1         | 99        |         | 19.16  | 19.24  | 19.22   |            |          |
| 20                                                        | 50        | 0         |         | 19.27  | 19.28  | 19.24   |            |          |
| 20                                                        | 50        | 24        |         | 19.29  | 19.32  | 19.31   |            |          |
| 20                                                        | 50        | 50        |         | 19.28  | 19.31  | 19.34   |            |          |
| 20                                                        | 100       | 0         |         | 19.25  | 19.30  | 19.27   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                        | 1         | 0         | QPSK    | 24.21  | 24.24  | 24.18   | 24.54      | 0.2844   |
| 15                                                        | 1         | 37        |         | 23.99  | 24.07  | 24.10   |            |          |
| 15                                                        | 1         | 74        |         | 24.19  | 24.24  | 24.22   |            |          |
| 15                                                        | 36        | 0         |         | 23.30  | 23.32  | 23.31   |            |          |
| 15                                                        | 36        | 20        |         | 23.30  | 23.32  | 23.36   |            |          |
| 15                                                        | 36        | 39        |         | 23.27  | 23.31  | 23.33   |            |          |
| 15                                                        | 75        | 0         |         | 23.30  | 23.32  | 23.32   |            |          |
| 15                                                        | 1         | 0         | 16-QAM  | 23.51  | 23.61  | 23.44   | 23.91      | 0.2460   |
| 15                                                        | 1         | 37        |         | 23.50  | 23.60  | 23.61   |            |          |
| 15                                                        | 1         | 74        |         | 23.48  | 23.44  | 23.50   |            |          |
| 15                                                        | 36        | 0         |         | 22.31  | 22.33  | 22.29   |            |          |
| 15                                                        | 36        | 20        |         | 22.32  | 22.32  | 22.32   |            |          |
| 15                                                        | 36        | 39        |         | 22.31  | 22.33  | 22.34   |            |          |
| 15                                                        | 75        | 0         |         | 22.30  | 22.29  | 22.29   |            |          |
| 15                                                        | 1         | 0         | 64-QAM  | 22.40  | 22.54  | 22.47   | 22.84      | 0.1923   |
| 15                                                        | 1         | 37        |         | 22.44  | 22.51  | 22.51   |            |          |
| 15                                                        | 1         | 74        |         | 22.38  | 22.42  | 22.43   |            |          |
| 15                                                        | 36        | 0         |         | 21.32  | 21.33  | 21.28   |            |          |
| 15                                                        | 36        | 20        |         | 21.32  | 21.32  | 21.31   |            |          |
| 15                                                        | 36        | 39        |         | 21.33  | 21.33  | 21.33   |            |          |
| 15                                                        | 75        | 0         |         | 21.30  | 21.30  | 21.29   |            |          |
| 15                                                        | 1         | 0         | 256-QAM | 19.25  | 19.36  | 19.31   | 19.73      | 0.0940   |
| 15                                                        | 1         | 37        |         | 19.38  | 19.29  | 19.34   |            |          |
| 15                                                        | 1         | 74        |         | 19.33  | 19.43  | 19.38   |            |          |
| 15                                                        | 36        | 0         |         | 19.28  | 19.33  | 19.35   |            |          |
| 15                                                        | 36        | 20        |         | 19.32  | 19.36  | 19.38   |            |          |
| 15                                                        | 36        | 39        |         | 19.33  | 19.37  | 19.40   |            |          |
| 15                                                        | 75        | 0         |         | 19.31  | 19.29  | 19.35   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                        | 1         | 0         | QPSK    | 24.29  | 24.29  | 24.23   | 24.59      | 0.2877   |
| 10                                                        | 1         | 25        |         | 24.27  | 24.20  | 24.21   |            |          |
| 10                                                        | 1         | 49        |         | 24.28  | 24.25  | 24.26   |            |          |
| 10                                                        | 25        | 0         |         | 23.37  | 23.36  | 23.33   |            |          |
| 10                                                        | 25        | 12        |         | 23.35  | 23.36  | 23.30   |            |          |
| 10                                                        | 25        | 25        |         | 23.36  | 23.34  | 23.33   |            |          |
| 10                                                        | 50        | 0         |         | 23.38  | 23.36  | 23.36   |            |          |
| 10                                                        | 1         | 0         | 16-QAM  | 23.34  | 23.57  | 23.50   | 23.87      | 0.2438   |
| 10                                                        | 1         | 25        |         | 23.30  | 23.50  | 23.57   |            |          |
| 10                                                        | 1         | 49        |         | 23.31  | 23.55  | 23.57   |            |          |
| 10                                                        | 25        | 0         |         | 22.33  | 22.30  | 22.33   |            |          |
| 10                                                        | 25        | 12        |         | 22.33  | 22.34  | 22.31   |            |          |
| 10                                                        | 25        | 25        |         | 22.33  | 22.31  | 22.32   |            |          |
| 10                                                        | 50        | 0         |         | 22.40  | 22.38  | 22.38   |            |          |
| 10                                                        | 1         | 0         | 64-QAM  | 22.34  | 22.46  | 22.32   | 22.76      | 0.1888   |
| 10                                                        | 1         | 25        |         | 22.19  | 22.40  | 22.44   |            |          |
| 10                                                        | 1         | 49        |         | 22.28  | 22.34  | 22.36   |            |          |
| 10                                                        | 25        | 0         |         | 21.34  | 21.36  | 21.31   |            |          |
| 10                                                        | 25        | 12        |         | 21.36  | 21.32  | 21.34   |            |          |
| 10                                                        | 25        | 25        |         | 21.34  | 21.32  | 21.36   |            |          |
| 10                                                        | 50        | 0         |         | 21.37  | 21.37  | 21.37   |            |          |
| 10                                                        | 1         | 0         | 256-QAM | 19.32  | 19.34  | 19.40   | 19.76      | 0.0946   |
| 10                                                        | 1         | 25        |         | 19.34  | 19.24  | 19.41   |            |          |
| 10                                                        | 1         | 49        |         | 19.43  | 19.27  | 19.46   |            |          |
| 10                                                        | 25        | 0         |         | 19.33  | 19.37  | 19.36   |            |          |
| 10                                                        | 25        | 12        |         | 19.35  | 19.32  | 19.37   |            |          |
| 10                                                        | 25        | 25        |         | 19.39  | 19.34  | 19.39   |            |          |
| 10                                                        | 50        | 0         |         | 19.41  | 19.36  | 19.43   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                         | 1         | 0         | QPSK    | 24.29  | 24.27  | 24.29   | 24.60      | 0.2884   |
| 5                                                         | 1         | 12        |         | 24.30  | 24.28  | 24.30   |            |          |
| 5                                                         | 1         | 24        |         | 24.27  | 24.29  | 24.27   |            |          |
| 5                                                         | 12        | 0         |         | 23.33  | 23.33  | 23.32   |            |          |
| 5                                                         | 12        | 7         |         | 23.34  | 23.36  | 23.37   |            |          |
| 5                                                         | 12        | 13        |         | 23.31  | 23.33  | 23.35   |            |          |
| 5                                                         | 25        | 0         |         | 23.32  | 23.32  | 23.35   |            |          |
| 5                                                         | 1         | 0         | 16-QAM  | 23.51  | 23.57  | 23.56   | 23.93      | 0.2472   |
| 5                                                         | 1         | 12        |         | 23.59  | 23.58  | 23.63   |            |          |
| 5                                                         | 1         | 24        |         | 23.52  | 23.53  | 23.53   |            |          |
| 5                                                         | 12        | 0         |         | 22.36  | 22.37  | 22.38   |            |          |
| 5                                                         | 12        | 7         |         | 22.39  | 22.39  | 22.42   |            |          |
| 5                                                         | 12        | 13        |         | 22.40  | 22.37  | 22.40   |            |          |
| 5                                                         | 25        | 0         |         | 22.32  | 22.33  | 22.33   |            |          |
| 5                                                         | 1         | 0         | 64-QAM  | 22.39  | 22.47  | 22.41   | 22.77      | 0.1892   |
| 5                                                         | 1         | 12        |         | 22.40  | 22.43  | 22.46   |            |          |
| 5                                                         | 1         | 24        |         | 22.46  | 22.37  | 22.43   |            |          |
| 5                                                         | 12        | 0         |         | 21.38  | 21.36  | 21.39   |            |          |
| 5                                                         | 12        | 7         |         | 21.35  | 21.37  | 21.42   |            |          |
| 5                                                         | 12        | 13        |         | 21.36  | 21.34  | 21.39   |            |          |
| 5                                                         | 25        | 0         |         | 21.33  | 21.32  | 21.31   |            |          |
| 5                                                         | 1         | 0         | 256-QAM | 19.38  | 19.35  | 19.44   | 19.75      | 0.0944   |
| 5                                                         | 1         | 12        |         | 19.44  | 19.36  | 19.43   |            |          |
| 5                                                         | 1         | 24        |         | 19.43  | 19.32  | 19.45   |            |          |
| 5                                                         | 12        | 0         |         | 19.29  | 19.34  | 19.37   |            |          |
| 5                                                         | 12        | 7         |         | 19.30  | 19.31  | 19.38   |            |          |
| 5                                                         | 12        | 13        |         | 19.33  | 19.35  | 19.41   |            |          |
| 5                                                         | 25        | 0         |         | 19.31  | 19.29  | 19.36   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3                                                         | 1         | 0         | QPSK    | 24.26  | 24.26  | 24.28   | 24.58      | 0.2871   |
| 3                                                         | 1         | 8         |         | 24.23  | 24.22  | 24.22   |            |          |
| 3                                                         | 1         | 14        |         | 24.28  | 24.26  | 24.28   |            |          |
| 3                                                         | 8         | 0         |         | 23.29  | 23.29  | 23.31   |            |          |
| 3                                                         | 8         | 4         |         | 23.28  | 23.25  | 23.29   |            |          |
| 3                                                         | 8         | 7         |         | 23.32  | 23.31  | 23.34   |            |          |
| 3                                                         | 15        | 0         |         | 23.35  | 23.31  | 23.31   |            |          |
| 3                                                         | 1         | 0         | 16-QAM  | 23.49  | 23.50  | 23.49   | 23.83      | 0.2415   |
| 3                                                         | 1         | 8         |         | 23.49  | 23.46  | 23.47   |            |          |
| 3                                                         | 1         | 14        |         | 23.53  | 23.51  | 23.47   |            |          |
| 3                                                         | 8         | 0         |         | 22.34  | 22.35  | 22.37   |            |          |
| 3                                                         | 8         | 4         |         | 22.34  | 22.35  | 22.36   |            |          |
| 3                                                         | 8         | 7         |         | 22.34  | 22.37  | 22.41   |            |          |
| 3                                                         | 15        | 0         |         | 22.38  | 22.33  | 22.35   |            |          |
| 3                                                         | 1         | 0         | 64-QAM  | 22.39  | 22.47  | 22.47   | 22.79      | 0.1901   |
| 3                                                         | 1         | 8         |         | 22.39  | 22.31  | 22.41   |            |          |
| 3                                                         | 1         | 14        |         | 22.49  | 22.46  | 22.45   |            |          |
| 3                                                         | 8         | 0         |         | 21.31  | 21.32  | 21.37   |            |          |
| 3                                                         | 8         | 4         |         | 21.36  | 21.29  | 21.35   |            |          |
| 3                                                         | 8         | 7         |         | 21.33  | 21.30  | 21.36   |            |          |
| 3                                                         | 15        | 0         |         | 21.32  | 21.31  | 21.37   |            |          |
| 3                                                         | 1         | 0         | 256-QAM | 19.29  | 19.35  | 19.31   | 19.70      | 0.0933   |
| 3                                                         | 1         | 8         |         | 19.31  | 19.35  | 19.39   |            |          |
| 3                                                         | 1         | 14        |         | 19.35  | 19.31  | 19.36   |            |          |
| 3                                                         | 8         | 0         |         | 19.26  | 19.27  | 19.35   |            |          |
| 3                                                         | 8         | 4         |         | 19.27  | 19.28  | 19.40   |            |          |
| 3                                                         | 8         | 7         |         | 19.33  | 19.33  | 19.36   |            |          |
| 3                                                         | 15        | 0         |         | 19.28  | 19.27  | 19.37   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4                                                       | 1         | 0         | QPSK    | 24.29  | 24.26  | 24.27   | 24.60      | 0.2884   |
| 1.4                                                       | 1         | 3         |         | 24.24  | 24.18  | 24.18   |            |          |
| 1.4                                                       | 1         | 5         |         | 24.30  | 24.28  | 24.26   |            |          |
| 1.4                                                       | 3         | 0         |         | 24.26  | 24.28  | 24.28   |            |          |
| 1.4                                                       | 3         | 1         |         | 24.27  | 24.30  | 24.27   |            |          |
| 1.4                                                       | 3         | 3         |         | 24.30  | 24.30  | 24.29   |            |          |
| 1.4                                                       | 6         | 0         |         | 23.33  | 23.28  | 23.30   |            |          |
| 1.4                                                       | 1         | 0         | 16-QAM  | 23.53  | 23.57  | 23.54   | 23.91      | 0.2460   |
| 1.4                                                       | 1         | 3         |         | 23.46  | 23.46  | 23.41   |            |          |
| 1.4                                                       | 1         | 5         |         | 23.61  | 23.52  | 23.41   |            |          |
| 1.4                                                       | 3         | 0         |         | 23.35  | 23.38  | 23.41   |            |          |
| 1.4                                                       | 3         | 1         |         | 23.40  | 23.44  | 23.42   |            |          |
| 1.4                                                       | 3         | 3         |         | 23.39  | 23.37  | 23.35   |            |          |
| 1.4                                                       | 6         | 0         |         | 22.40  | 22.36  | 22.35   |            |          |
| 1.4                                                       | 1         | 0         | 64-QAM  | 22.54  | 22.48  | 22.44   | 22.84      | 0.1923   |
| 1.4                                                       | 1         | 3         |         | 22.51  | 22.41  | 22.44   |            |          |
| 1.4                                                       | 1         | 5         |         | 22.51  | 22.46  | 22.52   |            |          |
| 1.4                                                       | 3         | 0         |         | 22.34  | 22.36  | 22.40   |            |          |
| 1.4                                                       | 3         | 1         |         | 22.46  | 22.40  | 22.45   |            |          |
| 1.4                                                       | 3         | 3         |         | 22.39  | 22.39  | 22.42   |            |          |
| 1.4                                                       | 6         | 0         |         | 21.33  | 21.34  | 21.34   |            |          |
| 1.4                                                       | 1         | 0         | 256-QAM | 19.40  | 19.22  | 19.35   | 19.74      | 0.0942   |
| 1.4                                                       | 1         | 3         |         | 19.33  | 19.25  | 19.30   |            |          |
| 1.4                                                       | 1         | 5         |         | 19.39  | 19.28  | 19.37   |            |          |
| 1.4                                                       | 3         | 0         |         | 19.35  | 19.33  | 19.43   |            |          |
| 1.4                                                       | 3         | 1         |         | 19.36  | 19.31  | 19.42   |            |          |
| 1.4                                                       | 3         | 3         |         | 19.40  | 19.37  | 19.44   |            |          |
| 1.4                                                       | 6         | 0         |         | 19.22  | 19.25  | 19.36   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                         | 1         | 0         | QPSK    | 24.21  | 24.33  | 24.16   | 24.63      | 0.2904   |
| 20                                                         | 1         | 49        |         | 24.18  | 24.24  | 24.15   |            |          |
| 20                                                         | 1         | 99        |         | 24.15  | 24.22  | 24.11   |            |          |
| 20                                                         | 50        | 0         |         | 23.33  | 23.36  | 23.32   |            |          |
| 20                                                         | 50        | 24        |         | 23.34  | 23.37  | 23.35   |            |          |
| 20                                                         | 50        | 50        |         | 23.29  | 23.35  | 23.34   |            |          |
| 20                                                         | 100       | 0         |         | 23.32  | 23.37  | 23.32   |            |          |
| 20                                                         | 1         | 0         | 16-QAM  | 23.58  | 23.62  | 23.44   | 23.92      | 0.2466   |
| 20                                                         | 1         | 49        |         | 23.55  | 23.57  | 23.55   |            |          |
| 20                                                         | 1         | 99        |         | 23.44  | 23.51  | 23.38   |            |          |
| 20                                                         | 50        | 0         |         | 22.33  | 22.38  | 22.32   |            |          |
| 20                                                         | 50        | 24        |         | 22.34  | 22.37  | 22.36   |            |          |
| 20                                                         | 50        | 50        |         | 22.30  | 22.37  | 22.36   |            |          |
| 20                                                         | 100       | 0         |         | 22.29  | 22.34  | 22.30   |            |          |
| 20                                                         | 1         | 0         | 64-QAM  | 22.33  | 22.44  | 22.31   | 22.82      | 0.1914   |
| 20                                                         | 1         | 49        |         | 22.34  | 22.52  | 22.46   |            |          |
| 20                                                         | 1         | 99        |         | 22.31  | 22.40  | 22.25   |            |          |
| 20                                                         | 50        | 0         |         | 21.34  | 21.38  | 21.29   |            |          |
| 20                                                         | 50        | 24        |         | 21.34  | 21.39  | 21.36   |            |          |
| 20                                                         | 50        | 50        |         | 21.30  | 21.37  | 21.37   |            |          |
| 20                                                         | 100       | 0         |         | 21.27  | 21.35  | 21.33   |            |          |
| 20                                                         | 1         | 0         | 256-QAM | 19.08  | 19.21  | 19.13   | 19.74      | 0.0942   |
| 20                                                         | 1         | 49        |         | 19.28  | 19.30  | 19.27   |            |          |
| 20                                                         | 1         | 99        |         | 19.06  | 19.15  | 19.07   |            |          |
| 20                                                         | 50        | 0         |         | 19.33  | 19.39  | 19.37   |            |          |
| 20                                                         | 50        | 24        |         | 19.36  | 19.41  | 19.44   |            |          |
| 20                                                         | 50        | 50        |         | 19.36  | 19.38  | 19.42   |            |          |
| 20                                                         | 100       | 0         |         | 19.32  | 19.38  | 19.43   |            |          |
| Limit                                                      | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                         | 1         | 0         | QPSK    | 24.22  | 24.28  | 24.21   | 24.58      | 0.2871   |
| 15                                                         | 1         | 37        |         | 24.17  | 24.22  | 24.13   |            |          |
| 15                                                         | 1         | 74        |         | 24.19  | 24.27  | 24.17   |            |          |
| 15                                                         | 36        | 0         |         | 23.29  | 23.35  | 23.33   |            |          |
| 15                                                         | 36        | 20        |         | 23.29  | 23.36  | 23.35   |            |          |
| 15                                                         | 36        | 39        |         | 23.27  | 23.36  | 23.33   |            |          |
| 15                                                         | 75        | 0         |         | 23.32  | 23.37  | 23.35   |            |          |
| 15                                                         | 1         | 0         | 16-QAM  | 23.57  | 23.56  | 23.56   | 24.00      | 0.2512   |
| 15                                                         | 1         | 37        |         | 23.53  | 23.63  | 23.70   |            |          |
| 15                                                         | 1         | 74        |         | 23.47  | 23.52  | 23.45   |            |          |
| 15                                                         | 36        | 0         |         | 22.29  | 22.35  | 22.37   |            |          |
| 15                                                         | 36        | 20        |         | 22.29  | 22.33  | 22.37   |            |          |
| 15                                                         | 36        | 39        |         | 22.28  | 22.36  | 22.34   |            |          |
| 15                                                         | 75        | 0         |         | 22.28  | 22.35  | 22.34   |            |          |
| 15                                                         | 1         | 0         | 64-QAM  | 22.47  | 22.42  | 22.41   | 22.97      | 0.1982   |
| 15                                                         | 1         | 37        |         | 22.43  | 22.53  | 22.67   |            |          |
| 15                                                         | 1         | 74        |         | 22.40  | 22.51  | 22.42   |            |          |
| 15                                                         | 36        | 0         |         | 21.29  | 21.37  | 21.37   |            |          |
| 15                                                         | 36        | 20        |         | 21.29  | 21.36  | 21.37   |            |          |
| 15                                                         | 36        | 39        |         | 21.29  | 21.36  | 21.36   |            |          |
| 15                                                         | 75        | 0         |         | 21.27  | 21.34  | 21.33   |            |          |
| 15                                                         | 1         | 0         | 256-QAM | 19.18  | 19.24  | 19.25   | 19.72      | 0.0938   |
| 15                                                         | 1         | 37        |         | 19.30  | 19.23  | 19.25   |            |          |
| 15                                                         | 1         | 74        |         | 19.27  | 19.31  | 19.24   |            |          |
| 15                                                         | 36        | 0         |         | 19.33  | 19.36  | 19.42   |            |          |
| 15                                                         | 36        | 20        |         | 19.35  | 19.37  | 19.42   |            |          |
| 15                                                         | 36        | 39        |         | 19.34  | 19.36  | 19.39   |            |          |
| 15                                                         | 75        | 0         |         | 19.32  | 19.34  | 19.41   |            |          |
| Limit                                                      | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                         | 1         | 0         | QPSK    | 24.26  | 24.31  | 24.27   | 24.61      | 0.2891   |
| 10                                                         | 1         | 25        |         | 24.13  | 24.18  | 24.18   |            |          |
| 10                                                         | 1         | 49        |         | 24.24  | 24.30  | 24.13   |            |          |
| 10                                                         | 25        | 0         |         | 23.32  | 23.37  | 23.33   |            |          |
| 10                                                         | 25        | 12        |         | 23.32  | 23.37  | 23.34   |            |          |
| 10                                                         | 25        | 25        |         | 23.32  | 23.39  | 23.34   |            |          |
| 10                                                         | 50        | 0         |         | 23.35  | 23.40  | 23.38   |            |          |
| 10                                                         | 1         | 0         | 16-QAM  | 23.59  | 23.56  | 23.66   | 23.96      | 0.2489   |
| 10                                                         | 1         | 25        |         | 23.56  | 23.55  | 23.57   |            |          |
| 10                                                         | 1         | 49        |         | 23.58  | 23.57  | 23.37   |            |          |
| 10                                                         | 25        | 0         |         | 22.35  | 22.39  | 22.35   |            |          |
| 10                                                         | 25        | 12        |         | 22.32  | 22.38  | 22.34   |            |          |
| 10                                                         | 25        | 25        |         | 22.32  | 22.37  | 22.34   |            |          |
| 10                                                         | 50        | 0         |         | 22.36  | 22.40  | 22.37   |            |          |
| 10                                                         | 1         | 0         | 64-QAM  | 22.42  | 22.52  | 22.43   | 22.82      | 0.1914   |
| 10                                                         | 1         | 25        |         | 22.40  | 22.42  | 22.40   |            |          |
| 10                                                         | 1         | 49        |         | 22.42  | 22.45  | 22.26   |            |          |
| 10                                                         | 25        | 0         |         | 21.31  | 21.36  | 21.38   |            |          |
| 10                                                         | 25        | 12        |         | 21.34  | 21.36  | 21.36   |            |          |
| 10                                                         | 25        | 25        |         | 21.32  | 21.37  | 21.34   |            |          |
| 10                                                         | 50        | 0         |         | 21.34  | 21.35  | 21.38   |            |          |
| 10                                                         | 1         | 0         | 256-QAM | 19.23  | 19.16  | 19.30   | 19.72      | 0.0938   |
| 10                                                         | 1         | 25        |         | 19.25  | 19.21  | 19.24   |            |          |
| 10                                                         | 1         | 49        |         | 19.32  | 19.26  | 19.29   |            |          |
| 10                                                         | 25        | 0         |         | 19.33  | 19.38  | 19.41   |            |          |
| 10                                                         | 25        | 12        |         | 19.34  | 19.36  | 19.41   |            |          |
| 10                                                         | 25        | 25        |         | 19.35  | 19.36  | 19.42   |            |          |
| 10                                                         | 50        | 0         |         | 19.34  | 19.40  | 19.42   |            |          |
| Limit                                                      | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                          | 1         | 0         | QPSK    | 24.29  | 24.32  | 24.20   | 24.62      | 0.2897   |
| 5                                                          | 1         | 12        |         | 24.30  | 24.30  | 24.22   |            |          |
| 5                                                          | 1         | 24        |         | 24.29  | 24.31  | 24.13   |            |          |
| 5                                                          | 12        | 0         |         | 23.33  | 23.38  | 23.29   |            |          |
| 5                                                          | 12        | 7         |         | 23.36  | 23.36  | 23.32   |            |          |
| 5                                                          | 12        | 13        |         | 23.35  | 23.37  | 23.27   |            |          |
| 5                                                          | 25        | 0         |         | 23.35  | 23.38  | 23.29   |            |          |
| 5                                                          | 1         | 0         | 16-QAM  | 23.64  | 23.67  | 23.57   | 24.01      | 0.2518   |
| 5                                                          | 1         | 12        |         | 23.71  | 23.68  | 23.50   |            |          |
| 5                                                          | 1         | 24        |         | 23.56  | 23.57  | 23.40   |            |          |
| 5                                                          | 12        | 0         |         | 22.39  | 22.43  | 22.33   |            |          |
| 5                                                          | 12        | 7         |         | 22.41  | 22.41  | 22.35   |            |          |
| 5                                                          | 12        | 13        |         | 22.39  | 22.41  | 22.34   |            |          |
| 5                                                          | 25        | 0         |         | 22.33  | 22.38  | 22.29   |            |          |
| 5                                                          | 1         | 0         | 64-QAM  | 22.50  | 22.43  | 22.35   | 22.81      | 0.1910   |
| 5                                                          | 1         | 12        |         | 22.51  | 22.41  | 22.33   |            |          |
| 5                                                          | 1         | 24        |         | 22.45  | 22.42  | 22.30   |            |          |
| 5                                                          | 12        | 0         |         | 21.35  | 21.38  | 21.32   |            |          |
| 5                                                          | 12        | 7         |         | 21.38  | 21.38  | 21.33   |            |          |
| 5                                                          | 12        | 13        |         | 21.37  | 21.39  | 21.29   |            |          |
| 5                                                          | 25        | 0         |         | 21.33  | 21.37  | 21.30   |            |          |
| 5                                                          | 1         | 0         | 256-QAM | 19.33  | 19.27  | 19.24   | 19.69      | 0.0931   |
| 5                                                          | 1         | 12        |         | 19.31  | 19.30  | 19.22   |            |          |
| 5                                                          | 1         | 24        |         | 19.30  | 19.22  | 19.25   |            |          |
| 5                                                          | 12        | 0         |         | 19.32  | 19.34  | 19.36   |            |          |
| 5                                                          | 12        | 7         |         | 19.34  | 19.35  | 19.36   |            |          |
| 5                                                          | 12        | 13        |         | 19.35  | 19.38  | 19.34   |            |          |
| 5                                                          | 25        | 0         |         | 19.34  | 19.36  | 19.39   |            |          |
| Limit                                                      | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3                                                          | 1         | 0         | QPSK    | 24.29  | 24.32  | 24.18   | 24.62      | 0.2897   |
| 3                                                          | 1         | 8         |         | 24.22  | 24.25  | 24.09   |            |          |
| 3                                                          | 1         | 14        |         | 24.27  | 24.30  | 24.12   |            |          |
| 3                                                          | 8         | 0         |         | 23.31  | 23.33  | 23.24   |            |          |
| 3                                                          | 8         | 4         |         | 23.33  | 23.30  | 23.25   |            |          |
| 3                                                          | 8         | 7         |         | 23.35  | 23.34  | 23.26   |            |          |
| 3                                                          | 15        | 0         |         | 23.33  | 23.34  | 23.27   |            |          |
| 3                                                          | 1         | 0         | 16-QAM  | 23.57  | 23.60  | 23.40   | 23.92      | 0.2466   |
| 3                                                          | 1         | 8         |         | 23.57  | 23.52  | 23.39   |            |          |
| 3                                                          | 1         | 14        |         | 23.62  | 23.58  | 23.37   |            |          |
| 3                                                          | 8         | 0         |         | 22.39  | 22.36  | 22.31   |            |          |
| 3                                                          | 8         | 4         |         | 22.36  | 22.39  | 22.29   |            |          |
| 3                                                          | 8         | 7         |         | 22.37  | 22.42  | 22.30   |            |          |
| 3                                                          | 15        | 0         |         | 22.34  | 22.34  | 22.28   |            |          |
| 3                                                          | 1         | 0         | 64-QAM  | 22.38  | 22.56  | 22.36   | 22.86      | 0.1932   |
| 3                                                          | 1         | 8         |         | 22.44  | 22.49  | 22.27   |            |          |
| 3                                                          | 1         | 14        |         | 22.45  | 22.49  | 22.35   |            |          |
| 3                                                          | 8         | 0         |         | 21.34  | 21.33  | 21.30   |            |          |
| 3                                                          | 8         | 4         |         | 21.34  | 21.37  | 21.26   |            |          |
| 3                                                          | 8         | 7         |         | 21.35  | 21.36  | 21.26   |            |          |
| 3                                                          | 15        | 0         |         | 21.33  | 21.35  | 21.26   |            |          |
| 3                                                          | 1         | 0         | 256-QAM | 19.25  | 19.22  | 19.27   | 19.66      | 0.0925   |
| 3                                                          | 1         | 8         |         | 19.18  | 19.25  | 19.19   |            |          |
| 3                                                          | 1         | 14        |         | 19.23  | 19.21  | 19.19   |            |          |
| 3                                                          | 8         | 0         |         | 19.32  | 19.31  | 19.35   |            |          |
| 3                                                          | 8         | 4         |         | 19.33  | 19.35  | 19.28   |            |          |
| 3                                                          | 8         | 7         |         | 19.34  | 19.36  | 19.31   |            |          |
| 3                                                          | 15        | 0         |         | 19.29  | 19.28  | 19.30   |            |          |
| Limit                                                      | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4                                                        | 1         | 0         | QPSK    | 24.30  | 24.31  | 24.14   | 24.62      | 0.2897   |
| 1.4                                                        | 1         | 3         |         | 24.25  | 24.24  | 24.03   |            |          |
| 1.4                                                        | 1         | 5         |         | 24.32  | 24.32  | 24.10   |            |          |
| 1.4                                                        | 3         | 0         |         | 24.29  | 24.32  | 24.01   |            |          |
| 1.4                                                        | 3         | 1         |         | 24.30  | 24.32  | 24.10   |            |          |
| 1.4                                                        | 3         | 3         |         | 24.30  | 24.32  | 23.97   |            |          |
| 1.4                                                        | 6         | 0         |         | 23.33  | 23.32  | 23.08   |            |          |
| 1.4                                                        | 1         | 0         | 16-QAM  | 23.54  | 23.60  | 23.35   | 23.90      | 0.2455   |
| 1.4                                                        | 1         | 3         |         | 23.53  | 23.44  | 23.24   |            |          |
| 1.4                                                        | 1         | 5         |         | 23.56  | 23.55  | 23.25   |            |          |
| 1.4                                                        | 3         | 0         |         | 23.41  | 23.41  | 23.23   |            |          |
| 1.4                                                        | 3         | 1         |         | 23.48  | 23.42  | 23.23   |            |          |
| 1.4                                                        | 3         | 3         |         | 23.43  | 23.41  | 23.16   |            |          |
| 1.4                                                        | 6         | 0         |         | 22.38  | 22.37  | 22.30   |            |          |
| 1.4                                                        | 1         | 0         | 64-QAM  | 22.55  | 22.43  | 22.31   | 22.85      | 0.1928   |
| 1.4                                                        | 1         | 3         |         | 22.48  | 22.36  | 22.27   |            |          |
| 1.4                                                        | 1         | 5         |         | 22.46  | 22.49  | 22.33   |            |          |
| 1.4                                                        | 3         | 0         |         | 22.42  | 22.41  | 22.34   |            |          |
| 1.4                                                        | 3         | 1         |         | 22.50  | 22.44  | 22.43   |            |          |
| 1.4                                                        | 3         | 3         |         | 22.46  | 22.40  | 22.32   |            |          |
| 1.4                                                        | 6         | 0         |         | 21.36  | 21.31  | 21.22   |            |          |
| 1.4                                                        | 1         | 0         | 256-QAM | 19.24  | 19.18  | 19.16   | 19.66      | 0.0925   |
| 1.4                                                        | 1         | 3         |         | 19.24  | 19.15  | 19.07   |            |          |
| 1.4                                                        | 1         | 5         |         | 19.25  | 19.21  | 19.13   |            |          |
| 1.4                                                        | 3         | 0         |         | 19.35  | 19.31  | 19.32   |            |          |
| 1.4                                                        | 3         | 1         |         | 19.34  | 19.36  | 19.27   |            |          |
| 1.4                                                        | 3         | 3         |         | 19.36  | 19.32  | 19.28   |            |          |
| 1.4                                                        | 6         | 0         |         | 19.29  | 19.17  | 19.23   |            |          |
| Limit                                                      | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 4 Maximum Average Power [dBm] (GT - LC = -1.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                         | 1         | 0         | QPSK    | 24.21  | 24.17  | 24.30   | 23.00      | 0.1995   |
| 20                                                         | 1         | 49        |         | 24.20  | 24.14  | 24.13   |            |          |
| 20                                                         | 1         | 99        |         | 24.17  | 24.08  | 24.11   |            |          |
| 20                                                         | 50        | 0         |         | 23.30  | 23.29  | 23.34   |            |          |
| 20                                                         | 50        | 24        |         | 23.31  | 23.30  | 23.35   |            |          |
| 20                                                         | 50        | 50        |         | 23.28  | 23.27  | 23.26   |            |          |
| 20                                                         | 100       | 0         |         | 23.28  | 23.27  | 23.28   |            |          |
| 20                                                         | 1         | 0         | 16-QAM  | 23.46  | 23.54  | 23.56   | 22.26      | 0.1683   |
| 20                                                         | 1         | 49        |         | 23.56  | 23.46  | 23.38   |            |          |
| 20                                                         | 1         | 99        |         | 23.56  | 23.32  | 23.40   |            |          |
| 20                                                         | 50        | 0         |         | 22.33  | 22.30  | 22.32   |            |          |
| 20                                                         | 50        | 24        |         | 22.34  | 22.29  | 22.29   |            |          |
| 20                                                         | 50        | 50        |         | 22.32  | 22.23  | 22.25   |            |          |
| 20                                                         | 100       | 0         |         | 22.26  | 22.24  | 22.23   |            |          |
| 20                                                         | 1         | 0         | 64-QAM  | 22.30  | 22.34  | 22.32   | 21.15      | 0.1303   |
| 20                                                         | 1         | 49        |         | 22.39  | 22.45  | 22.30   |            |          |
| 20                                                         | 1         | 99        |         | 22.40  | 22.17  | 22.30   |            |          |
| 20                                                         | 50        | 0         |         | 21.30  | 21.31  | 21.31   |            |          |
| 20                                                         | 50        | 24        |         | 21.34  | 21.29  | 21.30   |            |          |
| 20                                                         | 50        | 50        |         | 21.31  | 21.24  | 21.25   |            |          |
| 20                                                         | 100       | 0         |         | 21.28  | 21.24  | 21.26   |            |          |
| 20                                                         | 1         | 0         | 256-QAM | 19.25  | 19.27  | 19.24   | 18.17      | 0.0656   |
| 20                                                         | 1         | 49        |         | 19.44  | 19.36  | 19.33   |            |          |
| 20                                                         | 1         | 99        |         | 19.47  | 19.23  | 19.43   |            |          |
| 20                                                         | 50        | 0         |         | 19.31  | 19.39  | 19.35   |            |          |
| 20                                                         | 50        | 24        |         | 19.41  | 19.36  | 19.37   |            |          |
| 20                                                         | 50        | 50        |         | 19.42  | 19.35  | 19.38   |            |          |
| 20                                                         | 100       | 0         |         | 19.36  | 19.33  | 19.35   |            |          |
| Limit                                                      | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 4 Maximum Average Power [dBm] (GT - LC = -1.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                         | 1         | 0         | QPSK    | 24.21  | 24.23  | 24.25   | 22.95      | 0.1972   |
| 15                                                         | 1         | 37        |         | 24.17  | 24.15  | 24.09   |            |          |
| 15                                                         | 1         | 74        |         | 24.22  | 24.15  | 24.21   |            |          |
| 15                                                         | 36        | 0         |         | 23.30  | 23.30  | 23.34   |            |          |
| 15                                                         | 36        | 20        |         | 23.33  | 23.28  | 23.32   |            |          |
| 15                                                         | 36        | 39        |         | 23.28  | 23.25  | 23.29   |            |          |
| 15                                                         | 75        | 0         |         | 23.28  | 23.30  | 23.32   |            |          |
| 15                                                         | 1         | 0         | 16-QAM  | 23.55  | 23.61  | 23.48   | 22.32      | 0.1706   |
| 15                                                         | 1         | 37        |         | 23.51  | 23.57  | 23.62   |            |          |
| 15                                                         | 1         | 74        |         | 23.58  | 23.41  | 23.51   |            |          |
| 15                                                         | 36        | 0         |         | 22.29  | 22.31  | 22.31   |            |          |
| 15                                                         | 36        | 20        |         | 22.29  | 22.28  | 22.30   |            |          |
| 15                                                         | 36        | 39        |         | 22.29  | 22.25  | 22.29   |            |          |
| 15                                                         | 75        | 0         |         | 22.26  | 22.27  | 22.27   |            |          |
| 15                                                         | 1         | 0         | 64-QAM  | 22.45  | 22.46  | 22.46   | 21.18      | 0.1312   |
| 15                                                         | 1         | 37        |         | 22.48  | 22.44  | 22.44   |            |          |
| 15                                                         | 1         | 74        |         | 22.47  | 22.24  | 22.43   |            |          |
| 15                                                         | 36        | 0         |         | 21.29  | 21.33  | 21.30   |            |          |
| 15                                                         | 36        | 20        |         | 21.33  | 21.29  | 21.29   |            |          |
| 15                                                         | 36        | 39        |         | 21.32  | 21.24  | 21.31   |            |          |
| 15                                                         | 75        | 0         |         | 21.26  | 21.26  | 21.30   |            |          |
| 15                                                         | 1         | 0         | 256-QAM | 19.31  | 19.35  | 19.22   | 18.19      | 0.0659   |
| 15                                                         | 1         | 37        |         | 19.43  | 19.38  | 19.32   |            |          |
| 15                                                         | 1         | 74        |         | 19.49  | 19.39  | 19.46   |            |          |
| 15                                                         | 36        | 0         |         | 19.33  | 19.32  | 19.30   |            |          |
| 15                                                         | 36        | 20        |         | 19.40  | 19.36  | 19.35   |            |          |
| 15                                                         | 36        | 39        |         | 19.44  | 19.33  | 19.36   |            |          |
| 15                                                         | 75        | 0         |         | 19.37  | 19.31  | 19.34   |            |          |
| Limit                                                      | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 4 Maximum Average Power [dBm] (GT - LC = -1.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                         | 1         | 0         | QPSK    | 24.24  | 24.24  | 24.25   | 22.97      | 0.1982   |
| 10                                                         | 1         | 25        |         | 24.26  | 24.16  | 24.27   |            |          |
| 10                                                         | 1         | 49        |         | 24.26  | 24.17  | 24.25   |            |          |
| 10                                                         | 25        | 0         |         | 23.39  | 23.29  | 23.47   |            |          |
| 10                                                         | 25        | 12        |         | 23.37  | 23.27  | 23.44   |            |          |
| 10                                                         | 25        | 25        |         | 23.38  | 23.28  | 23.43   |            |          |
| 10                                                         | 50        | 0         |         | 23.40  | 23.31  | 23.45   |            |          |
| 10                                                         | 1         | 0         | 16-QAM  | 23.55  | 23.63  | 23.67   | 22.39      | 0.1734   |
| 10                                                         | 1         | 25        |         | 23.58  | 23.48  | 23.66   |            |          |
| 10                                                         | 1         | 49        |         | 23.66  | 23.41  | 23.69   |            |          |
| 10                                                         | 25        | 0         |         | 22.37  | 22.30  | 22.45   |            |          |
| 10                                                         | 25        | 12        |         | 22.40  | 22.29  | 22.44   |            |          |
| 10                                                         | 25        | 25        |         | 22.37  | 22.27  | 22.44   |            |          |
| 10                                                         | 50        | 0         |         | 22.40  | 22.32  | 22.47   |            |          |
| 10                                                         | 1         | 0         | 64-QAM  | 22.50  | 22.39  | 22.43   | 21.27      | 0.1340   |
| 10                                                         | 1         | 25        |         | 22.46  | 22.28  | 22.54   |            |          |
| 10                                                         | 1         | 49        |         | 22.46  | 22.37  | 22.57   |            |          |
| 10                                                         | 25        | 0         |         | 21.37  | 21.27  | 21.45   |            |          |
| 10                                                         | 25        | 12        |         | 21.37  | 21.26  | 21.42   |            |          |
| 10                                                         | 25        | 25        |         | 21.37  | 21.27  | 21.44   |            |          |
| 10                                                         | 50        | 0         |         | 21.39  | 21.31  | 21.46   |            |          |
| 10                                                         | 1         | 0         | 256-QAM | 19.37  | 19.35  | 19.38   | 18.23      | 0.0665   |
| 10                                                         | 1         | 25        |         | 19.43  | 19.32  | 19.37   |            |          |
| 10                                                         | 1         | 49        |         | 19.53  | 19.35  | 19.51   |            |          |
| 10                                                         | 25        | 0         |         | 19.42  | 19.34  | 19.38   |            |          |
| 10                                                         | 25        | 12        |         | 19.43  | 19.36  | 19.39   |            |          |
| 10                                                         | 25        | 25        |         | 19.47  | 19.39  | 19.43   |            |          |
| 10                                                         | 50        | 0         |         | 19.45  | 19.38  | 19.42   |            |          |
| Limit                                                      | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 4 Maximum Average Power [dBm] (GT - LC = -1.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                          | 1         | 0         | QPSK    | 24.23  | 24.25  | 24.29   | 22.99      | 0.1991   |
| 5                                                          | 1         | 12        |         | 24.25  | 24.24  | 24.27   |            |          |
| 5                                                          | 1         | 24        |         | 24.27  | 24.21  | 24.26   |            |          |
| 5                                                          | 12        | 0         |         | 23.32  | 23.29  | 23.35   |            |          |
| 5                                                          | 12        | 7         |         | 23.34  | 23.29  | 23.35   |            |          |
| 5                                                          | 12        | 13        |         | 23.33  | 23.28  | 23.32   |            |          |
| 5                                                          | 25        | 0         |         | 23.32  | 23.29  | 23.33   |            |          |
| 5                                                          | 1         | 0         | 16-QAM  | 23.55  | 23.59  | 23.60   | 22.37      | 0.1726   |
| 5                                                          | 1         | 12        |         | 23.61  | 23.60  | 23.67   |            |          |
| 5                                                          | 1         | 24        |         | 23.57  | 23.45  | 23.56   |            |          |
| 5                                                          | 12        | 0         |         | 22.36  | 22.35  | 22.36   |            |          |
| 5                                                          | 12        | 7         |         | 22.38  | 22.31  | 22.38   |            |          |
| 5                                                          | 12        | 13        |         | 22.38  | 22.32  | 22.36   |            |          |
| 5                                                          | 25        | 0         |         | 22.34  | 22.26  | 22.35   |            |          |
| 5                                                          | 1         | 0         | 64-QAM  | 22.44  | 22.38  | 22.50   | 21.20      | 0.1318   |
| 5                                                          | 1         | 12        |         | 22.44  | 22.45  | 22.46   |            |          |
| 5                                                          | 1         | 24        |         | 22.46  | 22.33  | 22.39   |            |          |
| 5                                                          | 12        | 0         |         | 21.33  | 21.33  | 21.36   |            |          |
| 5                                                          | 12        | 7         |         | 21.35  | 21.30  | 21.37   |            |          |
| 5                                                          | 12        | 13        |         | 21.37  | 21.27  | 21.35   |            |          |
| 5                                                          | 25        | 0         |         | 21.32  | 21.26  | 21.31   |            |          |
| 5                                                          | 1         | 0         | 256-QAM | 19.41  | 19.34  | 19.38   | 18.15      | 0.0653   |
| 5                                                          | 1         | 12        |         | 19.38  | 19.32  | 19.39   |            |          |
| 5                                                          | 1         | 24        |         | 19.44  | 19.38  | 19.45   |            |          |
| 5                                                          | 12        | 0         |         | 19.35  | 19.34  | 19.38   |            |          |
| 5                                                          | 12        | 7         |         | 19.32  | 19.31  | 19.36   |            |          |
| 5                                                          | 12        | 13        |         | 19.36  | 19.33  | 19.40   |            |          |
| 5                                                          | 25        | 0         |         | 19.32  | 19.35  | 19.37   |            |          |
| Limit                                                      | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 4 Maximum Average Power [dBm] (GT - LC = -1.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3                                                          | 1         | 0         | QPSK    | 24.23  | 24.22  | 24.26   | 22.97      | 0.1982   |
| 3                                                          | 1         | 8         |         | 24.22  | 24.15  | 24.25   |            |          |
| 3                                                          | 1         | 14        |         | 24.25  | 24.21  | 24.27   |            |          |
| 3                                                          | 8         | 0         |         | 23.31  | 23.24  | 23.29   |            |          |
| 3                                                          | 8         | 4         |         | 23.27  | 23.24  | 23.31   |            |          |
| 3                                                          | 8         | 7         |         | 23.33  | 23.28  | 23.32   |            |          |
| 3                                                          | 15        | 0         |         | 23.31  | 23.26  | 23.30   |            |          |
| 3                                                          | 1         | 0         | 16-QAM  | 23.59  | 23.53  | 23.56   | 22.29      | 0.1694   |
| 3                                                          | 1         | 8         |         | 23.56  | 23.47  | 23.56   |            |          |
| 3                                                          | 1         | 14        |         | 23.53  | 23.42  | 23.58   |            |          |
| 3                                                          | 8         | 0         |         | 22.33  | 22.26  | 22.36   |            |          |
| 3                                                          | 8         | 4         |         | 22.34  | 22.29  | 22.38   |            |          |
| 3                                                          | 8         | 7         |         | 22.38  | 22.29  | 22.37   |            |          |
| 3                                                          | 15        | 0         |         | 22.33  | 22.25  | 22.33   |            |          |
| 3                                                          | 1         | 0         | 64-QAM  | 22.46  | 22.38  | 22.37   | 21.16      | 0.1306   |
| 3                                                          | 1         | 8         |         | 22.37  | 22.34  | 22.41   |            |          |
| 3                                                          | 1         | 14        |         | 22.36  | 22.39  | 22.44   |            |          |
| 3                                                          | 8         | 0         |         | 21.31  | 21.22  | 21.34   |            |          |
| 3                                                          | 8         | 4         |         | 21.31  | 21.24  | 21.33   |            |          |
| 3                                                          | 8         | 7         |         | 21.33  | 21.20  | 21.35   |            |          |
| 3                                                          | 15        | 0         |         | 21.30  | 21.22  | 21.32   |            |          |
| 3                                                          | 1         | 0         | 256-QAM | 19.29  | 19.28  | 19.35   | 18.11      | 0.0647   |
| 3                                                          | 1         | 8         |         | 19.22  | 19.24  | 19.27   |            |          |
| 3                                                          | 1         | 14        |         | 19.28  | 19.26  | 19.37   |            |          |
| 3                                                          | 8         | 0         |         | 19.24  | 19.27  | 19.38   |            |          |
| 3                                                          | 8         | 4         |         | 19.28  | 19.25  | 19.39   |            |          |
| 3                                                          | 8         | 7         |         | 19.30  | 19.28  | 19.41   |            |          |
| 3                                                          | 15        | 0         |         | 19.25  | 19.23  | 19.35   |            |          |
| Limit                                                      | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 4 Maximum Average Power [dBm] (GT - LC = -1.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4                                                        | 1         | 0         | QPSK    | 24.28  | 24.23  | 24.27   | 22.99      | 0.1991   |
| 1.4                                                        | 1         | 3         |         | 24.19  | 24.17  | 24.23   |            |          |
| 1.4                                                        | 1         | 5         |         | 24.29  | 24.23  | 24.28   |            |          |
| 1.4                                                        | 3         | 0         |         | 24.27  | 24.21  | 24.23   |            |          |
| 1.4                                                        | 3         | 1         |         | 24.29  | 24.27  | 24.25   |            |          |
| 1.4                                                        | 3         | 3         |         | 24.24  | 24.22  | 24.24   |            |          |
| 1.4                                                        | 6         | 0         |         | 23.32  | 23.21  | 23.32   |            |          |
| 1.4                                                        | 1         | 0         | 16-QAM  | 23.52  | 23.52  | 23.57   | 22.27      | 0.1687   |
| 1.4                                                        | 1         | 3         |         | 23.41  | 23.40  | 23.54   |            |          |
| 1.4                                                        | 1         | 5         |         | 23.46  | 23.40  | 23.57   |            |          |
| 1.4                                                        | 3         | 0         |         | 23.41  | 23.31  | 23.47   |            |          |
| 1.4                                                        | 3         | 1         |         | 23.45  | 23.32  | 23.45   |            |          |
| 1.4                                                        | 3         | 3         |         | 23.40  | 23.31  | 23.42   |            |          |
| 1.4                                                        | 6         | 0         |         | 22.37  | 22.25  | 22.37   |            |          |
| 1.4                                                        | 1         | 0         | 64-QAM  | 22.41  | 22.35  | 22.45   | 21.15      | 0.1303   |
| 1.4                                                        | 1         | 3         |         | 22.42  | 22.32  | 22.45   |            |          |
| 1.4                                                        | 1         | 5         |         | 22.39  | 22.34  | 22.43   |            |          |
| 1.4                                                        | 3         | 0         |         | 22.34  | 22.28  | 22.39   |            |          |
| 1.4                                                        | 3         | 1         |         | 22.43  | 22.32  | 22.43   |            |          |
| 1.4                                                        | 3         | 3         |         | 22.43  | 22.28  | 22.43   |            |          |
| 1.4                                                        | 6         | 0         |         | 21.31  | 21.24  | 21.35   |            |          |
| 1.4                                                        | 1         | 0         | 256-QAM | 19.29  | 19.34  | 19.41   | 18.19      | 0.0659   |
| 1.4                                                        | 1         | 3         |         | 19.24  | 19.19  | 19.37   |            |          |
| 1.4                                                        | 1         | 5         |         | 19.30  | 19.27  | 19.46   |            |          |
| 1.4                                                        | 3         | 0         |         | 19.41  | 19.33  | 19.48   |            |          |
| 1.4                                                        | 3         | 1         |         | 19.39  | 19.35  | 19.40   |            |          |
| 1.4                                                        | 3         | 3         |         | 19.42  | 19.37  | 19.49   |            |          |
| 1.4                                                        | 6         | 0         |         | 19.32  | 19.22  | 19.33   |            |          |
| Limit                                                      | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 5 Maximum Average Power [dBm] (GT - LC = -3.5 dB) |          |           |         |        |        |         |           |         |
|------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                   | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                         | 1        | 0         | QPSK    | 24.22  | 24.15  | 24.14   | 18.57     | 0.0719  |
| 10                                                         | 1        | 25        |         | 24.14  | 24.12  | 24.08   |           |         |
| 10                                                         | 1        | 49        |         | 24.16  | 24.14  | 24.09   |           |         |
| 10                                                         | 25       | 0         |         | 23.24  | 23.22  | 23.20   |           |         |
| 10                                                         | 25       | 12        |         | 23.21  | 23.19  | 23.19   |           |         |
| 10                                                         | 25       | 25        |         | 23.20  | 23.20  | 23.18   |           |         |
| 10                                                         | 50       | 0         |         | 23.22  | 23.22  | 23.19   |           |         |
| 10                                                         | 1        | 0         | 16-QAM  | 23.53  | 23.54  | 23.63   | 17.98     | 0.0628  |
| 10                                                         | 1        | 25        |         | 23.40  | 23.51  | 23.47   |           |         |
| 10                                                         | 1        | 49        |         | 23.54  | 23.55  | 23.49   |           |         |
| 10                                                         | 25       | 0         |         | 22.23  | 22.22  | 22.22   |           |         |
| 10                                                         | 25       | 12        |         | 22.23  | 22.19  | 22.20   |           |         |
| 10                                                         | 25       | 25        |         | 22.21  | 22.22  | 22.19   |           |         |
| 10                                                         | 50       | 0         |         | 22.25  | 22.26  | 22.25   |           |         |
| 10                                                         | 1        | 0         | 64-QAM  | 22.32  | 22.37  | 22.36   | 16.77     | 0.0475  |
| 10                                                         | 1        | 25        |         | 22.36  | 22.30  | 22.31   |           |         |
| 10                                                         | 1        | 49        |         | 22.42  | 22.37  | 22.28   |           |         |
| 10                                                         | 25       | 0         |         | 21.21  | 21.22  | 21.20   |           |         |
| 10                                                         | 25       | 12        |         | 21.20  | 21.20  | 21.17   |           |         |
| 10                                                         | 25       | 25        |         | 21.19  | 21.21  | 21.17   |           |         |
| 10                                                         | 50       | 0         |         | 21.25  | 21.26  | 21.24   |           |         |
| 10                                                         | 1        | 0         | 256-QAM | 19.28  | 19.31  | 19.23   | 13.68     | 0.0233  |
| 10                                                         | 1        | 25        |         | 19.17  | 19.16  | 19.20   |           |         |
| 10                                                         | 1        | 49        |         | 19.24  | 19.26  | 19.33   |           |         |
| 10                                                         | 25       | 0         |         | 19.22  | 19.27  | 19.29   |           |         |
| 10                                                         | 25       | 12        |         | 19.18  | 19.19  | 19.21   |           |         |
| 10                                                         | 25       | 25        |         | 19.19  | 19.18  | 19.20   |           |         |
| 10                                                         | 50       | 0         |         | 19.27  | 19.25  | 19.28   |           |         |
| Limit                                                      | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 5 Maximum Average Power [dBm] (GT - LC = -3.5 dB) |          |           |         |        |        |         |           |         |
|------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                   | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                          | 1        | 0         | QPSK    | 24.20  | 24.15  | 24.13   | 18.56     | 0.0718  |
| 5                                                          | 1        | 12        |         | 24.21  | 24.18  | 24.17   |           |         |
| 5                                                          | 1        | 24        |         | 24.19  | 24.15  | 24.08   |           |         |
| 5                                                          | 12       | 0         |         | 23.24  | 23.20  | 23.20   |           |         |
| 5                                                          | 12       | 7         |         | 23.23  | 23.22  | 23.17   |           |         |
| 5                                                          | 12       | 13        |         | 23.22  | 23.22  | 23.17   |           |         |
| 5                                                          | 25       | 0         |         | 23.22  | 23.22  | 23.15   |           |         |
| 5                                                          | 1        | 0         | 16-QAM  | 23.49  | 23.44  | 23.53   | 17.91     | 0.0618  |
| 5                                                          | 1        | 12        |         | 23.56  | 23.45  | 23.54   |           |         |
| 5                                                          | 1        | 24        |         | 23.46  | 23.56  | 23.42   |           |         |
| 5                                                          | 12       | 0         |         | 22.28  | 22.26  | 22.27   |           |         |
| 5                                                          | 12       | 7         |         | 22.28  | 22.27  | 22.26   |           |         |
| 5                                                          | 12       | 13        |         | 22.27  | 22.26  | 22.26   |           |         |
| 5                                                          | 25       | 0         |         | 22.22  | 22.20  | 22.18   |           |         |
| 5                                                          | 1        | 0         | 64-QAM  | 22.36  | 22.30  | 22.40   | 16.79     | 0.0478  |
| 5                                                          | 1        | 12        |         | 22.44  | 22.40  | 22.44   |           |         |
| 5                                                          | 1        | 24        |         | 22.37  | 22.41  | 22.36   |           |         |
| 5                                                          | 12       | 0         |         | 21.25  | 21.23  | 21.24   |           |         |
| 5                                                          | 12       | 7         |         | 21.28  | 21.26  | 21.25   |           |         |
| 5                                                          | 12       | 13        |         | 21.26  | 21.24  | 21.23   |           |         |
| 5                                                          | 25       | 0         |         | 21.21  | 21.20  | 21.16   |           |         |
| 5                                                          | 1        | 0         | 256-QAM | 19.27  | 19.26  | 19.32   | 13.67     | 0.0233  |
| 5                                                          | 1        | 12        |         | 19.28  | 19.23  | 19.18   |           |         |
| 5                                                          | 1        | 24        |         | 19.23  | 19.31  | 19.19   |           |         |
| 5                                                          | 12       | 0         |         | 19.26  | 19.25  | 19.31   |           |         |
| 5                                                          | 12       | 7         |         | 19.19  | 19.23  | 19.13   |           |         |
| 5                                                          | 12       | 13        |         | 19.24  | 19.25  | 19.17   |           |         |
| 5                                                          | 25       | 0         |         | 19.21  | 19.22  | 19.16   |           |         |
| Limit                                                      | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 5 Maximum Average Power [dBm] (GT - LC = -3.5 dB) |          |           |         |        |        |         |           |         |
|------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                   | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3                                                          | 1        | 0         | QPSK    | 24.17  | 24.13  | 24.05   | 18.52     | 0.0711  |
| 3                                                          | 1        | 8         |         | 24.11  | 24.09  | 24.03   |           |         |
| 3                                                          | 1        | 14        |         | 24.16  | 24.12  | 24.03   |           |         |
| 3                                                          | 8        | 0         |         | 23.21  | 23.17  | 23.11   |           |         |
| 3                                                          | 8        | 4         |         | 23.21  | 23.19  | 23.13   |           |         |
| 3                                                          | 8        | 7         |         | 23.23  | 23.19  | 23.12   |           |         |
| 3                                                          | 15       | 0         |         | 23.20  | 23.18  | 23.14   |           |         |
| 3                                                          | 1        | 0         | 16-QAM  | 23.28  | 23.50  | 23.35   | 17.86     | 0.0611  |
| 3                                                          | 1        | 8         |         | 23.18  | 23.47  | 23.33   |           |         |
| 3                                                          | 1        | 14        |         | 23.22  | 23.51  | 23.42   |           |         |
| 3                                                          | 8        | 0         |         | 22.21  | 22.24  | 22.17   |           |         |
| 3                                                          | 8        | 4         |         | 22.20  | 22.25  | 22.18   |           |         |
| 3                                                          | 8        | 7         |         | 22.22  | 22.26  | 22.21   |           |         |
| 3                                                          | 15       | 0         |         | 22.21  | 22.21  | 22.16   |           |         |
| 3                                                          | 1        | 0         | 64-QAM  | 22.12  | 22.30  | 22.29   | 16.69     | 0.0467  |
| 3                                                          | 1        | 8         |         | 22.07  | 22.24  | 22.21   |           |         |
| 3                                                          | 1        | 14        |         | 22.11  | 22.34  | 22.25   |           |         |
| 3                                                          | 8        | 0         |         | 21.22  | 21.21  | 21.16   |           |         |
| 3                                                          | 8        | 4         |         | 21.22  | 21.22  | 21.16   |           |         |
| 3                                                          | 8        | 7         |         | 21.25  | 21.25  | 21.15   |           |         |
| 3                                                          | 15       | 0         |         | 21.23  | 21.21  | 21.14   |           |         |
| 3                                                          | 1        | 0         | 256-QAM | 19.28  | 19.32  | 19.26   | 13.67     | 0.0233  |
| 3                                                          | 1        | 8         |         | 19.24  | 19.16  | 19.08   |           |         |
| 3                                                          | 1        | 14        |         | 19.20  | 19.21  | 19.18   |           |         |
| 3                                                          | 8        | 0         |         | 19.23  | 19.21  | 19.18   |           |         |
| 3                                                          | 8        | 4         |         | 19.19  | 19.23  | 19.11   |           |         |
| 3                                                          | 8        | 7         |         | 19.20  | 19.22  | 19.15   |           |         |
| 3                                                          | 15       | 0         |         | 19.24  | 19.18  | 19.14   |           |         |
| Limit                                                      | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 5 Maximum Average Power [dBm] (GT - LC = -3.5 dB) |          |           |         |        |        |         |           |         |
|------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                   | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4                                                        | 1        | 0         | QPSK    | 24.19  | 24.13  | 24.04   | 18.56     | 0.0718  |
| 1.4                                                        | 1        | 3         |         | 24.16  | 24.07  | 24.00   |           |         |
| 1.4                                                        | 1        | 5         |         | 24.19  | 24.12  | 24.07   |           |         |
| 1.4                                                        | 3        | 0         |         | 24.16  | 24.10  | 24.05   |           |         |
| 1.4                                                        | 3        | 1         |         | 24.17  | 24.12  | 24.09   |           |         |
| 1.4                                                        | 3        | 3         |         | 24.21  | 24.11  | 24.05   |           |         |
| 1.4                                                        | 6        | 0         |         | 23.19  | 23.16  | 23.07   |           |         |
| 1.4                                                        | 1        | 0         | 16-QAM  | 23.50  | 23.38  | 23.40   | 17.90     | 0.0617  |
| 1.4                                                        | 1        | 3         |         | 23.38  | 23.34  | 23.35   |           |         |
| 1.4                                                        | 1        | 5         |         | 23.55  | 23.40  | 23.42   |           |         |
| 1.4                                                        | 3        | 0         |         | 23.28  | 23.25  | 23.20   |           |         |
| 1.4                                                        | 3        | 1         |         | 23.30  | 23.30  | 23.23   |           |         |
| 1.4                                                        | 3        | 3         |         | 23.32  | 23.30  | 23.20   |           |         |
| 1.4                                                        | 6        | 0         |         | 22.25  | 22.20  | 22.16   |           |         |
| 1.4                                                        | 1        | 0         | 64-QAM  | 22.40  | 22.28  | 22.28   | 16.75     | 0.0473  |
| 1.4                                                        | 1        | 3         |         | 22.38  | 22.29  | 22.20   |           |         |
| 1.4                                                        | 1        | 5         |         | 22.37  | 22.38  | 22.35   |           |         |
| 1.4                                                        | 3        | 0         |         | 22.37  | 22.26  | 22.20   |           |         |
| 1.4                                                        | 3        | 1         |         | 22.38  | 22.28  | 22.23   |           |         |
| 1.4                                                        | 3        | 3         |         | 22.37  | 22.25  | 22.18   |           |         |
| 1.4                                                        | 6        | 0         |         | 21.24  | 21.20  | 21.16   |           |         |
| 1.4                                                        | 1        | 0         | 256-QAM | 19.31  | 19.18  | 19.09   | 13.69     | 0.0234  |
| 1.4                                                        | 1        | 3         |         | 19.23  | 19.14  | 19.02   |           |         |
| 1.4                                                        | 1        | 5         |         | 19.24  | 19.15  | 19.10   |           |         |
| 1.4                                                        | 3        | 0         |         | 19.34  | 19.27  | 19.20   |           |         |
| 1.4                                                        | 3        | 1         |         | 19.29  | 19.21  | 19.17   |           |         |
| 1.4                                                        | 3        | 3         |         | 19.31  | 19.25  | 19.19   |           |         |
| 1.4                                                        | 6        | 0         |         | 19.20  | 19.16  | 19.08   |           |         |
| Limit                                                      | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.5 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                        | 1         | 0         | QPSK    | 24.24  | 24.25  | 24.21   | 24.85      | 0.3055   |
| 20                                                        | 1         | 49        |         | 24.24  | 24.23  | 24.29   |            |          |
| 20                                                        | 1         | 99        |         | 24.34  | 24.33  | 24.35   |            |          |
| 20                                                        | 50        | 0         |         | 23.47  | 23.37  | 23.38   |            |          |
| 20                                                        | 50        | 24        |         | 23.52  | 23.42  | 23.44   |            |          |
| 20                                                        | 50        | 50        |         | 23.53  | 23.44  | 23.46   |            |          |
| 20                                                        | 100       | 0         |         | 23.50  | 23.41  | 23.42   |            |          |
| 20                                                        | 1         | 0         | 16-QAM  | 23.49  | 23.46  | 23.45   | 24.10      | 0.2570   |
| 20                                                        | 1         | 49        |         | 23.56  | 23.60  | 23.57   |            |          |
| 20                                                        | 1         | 99        |         | 23.57  | 23.59  | 23.51   |            |          |
| 20                                                        | 50        | 0         |         | 22.44  | 22.39  | 22.39   |            |          |
| 20                                                        | 50        | 24        |         | 22.48  | 22.42  | 22.45   |            |          |
| 20                                                        | 50        | 50        |         | 22.47  | 22.44  | 22.50   |            |          |
| 20                                                        | 100       | 0         |         | 22.43  | 22.39  | 22.40   |            |          |
| 20                                                        | 1         | 0         | 64-QAM  | 22.50  | 22.46  | 22.39   | 23.09      | 0.2037   |
| 20                                                        | 1         | 49        |         | 22.53  | 22.55  | 22.46   |            |          |
| 20                                                        | 1         | 99        |         | 22.53  | 22.59  | 22.54   |            |          |
| 20                                                        | 50        | 0         |         | 21.46  | 21.40  | 21.40   |            |          |
| 20                                                        | 50        | 24        |         | 21.48  | 21.44  | 21.47   |            |          |
| 20                                                        | 50        | 50        |         | 21.48  | 21.46  | 21.52   |            |          |
| 20                                                        | 100       | 0         |         | 21.42  | 21.37  | 21.40   |            |          |
| 20                                                        | 1         | 0         | 256-QAM | 19.06  | 19.09  | 18.99   | 19.69      | 0.0931   |
| 20                                                        | 1         | 49        |         | 19.19  | 19.16  | 19.03   |            |          |
| 20                                                        | 1         | 99        |         | 19.01  | 19.01  | 19.09   |            |          |
| 20                                                        | 50        | 0         |         | 19.09  | 19.09  | 19.10   |            |          |
| 20                                                        | 50        | 24        |         | 19.17  | 19.10  | 19.13   |            |          |
| 20                                                        | 50        | 50        |         | 19.17  | 18.98  | 19.05   |            |          |
| 20                                                        | 100       | 0         |         | 19.10  | 19.05  | 19.07   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.5 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                        | 1         | 0         | QPSK    | 24.06  | 24.20  | 24.16   | 24.77      | 0.2999   |
| 15                                                        | 1         | 37        |         | 24.08  | 24.12  | 24.14   |            |          |
| 15                                                        | 1         | 74        |         | 24.19  | 24.27  | 24.23   |            |          |
| 15                                                        | 36        | 0         |         | 23.26  | 23.32  | 23.33   |            |          |
| 15                                                        | 36        | 20        |         | 23.30  | 23.36  | 23.40   |            |          |
| 15                                                        | 36        | 39        |         | 23.32  | 23.37  | 23.42   |            |          |
| 15                                                        | 75        | 0         |         | 23.31  | 23.38  | 23.39   |            |          |
| 15                                                        | 1         | 0         | 16-QAM  | 23.45  | 23.47  | 23.47   | 24.09      | 0.2564   |
| 15                                                        | 1         | 37        |         | 23.39  | 23.49  | 23.53   |            |          |
| 15                                                        | 1         | 74        |         | 23.42  | 23.54  | 23.59   |            |          |
| 15                                                        | 36        | 0         |         | 22.30  | 22.34  | 22.34   |            |          |
| 15                                                        | 36        | 20        |         | 22.32  | 22.38  | 22.41   |            |          |
| 15                                                        | 36        | 39        |         | 22.35  | 22.38  | 22.45   |            |          |
| 15                                                        | 75        | 0         |         | 22.33  | 22.36  | 22.40   |            |          |
| 15                                                        | 1         | 0         | 64-QAM  | 22.40  | 22.48  | 22.46   | 23.01      | 0.2000   |
| 15                                                        | 1         | 37        |         | 22.46  | 22.46  | 22.41   |            |          |
| 15                                                        | 1         | 74        |         | 22.47  | 22.47  | 22.51   |            |          |
| 15                                                        | 36        | 0         |         | 21.35  | 21.37  | 21.39   |            |          |
| 15                                                        | 36        | 20        |         | 21.37  | 21.39  | 21.44   |            |          |
| 15                                                        | 36        | 39        |         | 21.39  | 21.38  | 21.46   |            |          |
| 15                                                        | 75        | 0         |         | 21.32  | 21.32  | 21.34   |            |          |
| 15                                                        | 1         | 0         | 256-QAM | 19.25  | 19.18  | 19.03   | 19.75      | 0.0944   |
| 15                                                        | 1         | 37        |         | 19.21  | 19.09  | 19.09   |            |          |
| 15                                                        | 1         | 74        |         | 19.22  | 19.06  | 19.04   |            |          |
| 15                                                        | 36        | 0         |         | 19.19  | 19.17  | 19.03   |            |          |
| 15                                                        | 36        | 20        |         | 19.13  | 19.05  | 19.07   |            |          |
| 15                                                        | 36        | 39        |         | 19.14  | 19.11  | 19.15   |            |          |
| 15                                                        | 75        | 0         |         | 19.08  | 19.06  | 19.06   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.5 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                        | 1         | 0         | QPSK    | 24.21  | 24.28  | 24.24   | 24.79      | 0.3013   |
| 10                                                        | 1         | 25        |         | 24.14  | 24.18  | 24.15   |            |          |
| 10                                                        | 1         | 49        |         | 24.25  | 24.28  | 24.29   |            |          |
| 10                                                        | 25        | 0         |         | 23.31  | 23.32  | 23.33   |            |          |
| 10                                                        | 25        | 12        |         | 23.32  | 23.33  | 23.35   |            |          |
| 10                                                        | 25        | 25        |         | 23.36  | 23.33  | 23.35   |            |          |
| 10                                                        | 50        | 0         |         | 23.40  | 23.36  | 23.39   |            |          |
| 10                                                        | 1         | 0         | 16-QAM  | 23.39  | 23.43  | 23.47   | 24.09      | 0.2564   |
| 10                                                        | 1         | 25        |         | 23.51  | 23.42  | 23.41   |            |          |
| 10                                                        | 1         | 49        |         | 23.55  | 23.59  | 23.54   |            |          |
| 10                                                        | 25        | 0         |         | 22.34  | 22.33  | 22.34   |            |          |
| 10                                                        | 25        | 12        |         | 22.34  | 22.32  | 22.36   |            |          |
| 10                                                        | 25        | 25        |         | 22.34  | 22.35  | 22.37   |            |          |
| 10                                                        | 50        | 0         |         | 22.44  | 22.34  | 22.38   |            |          |
| 10                                                        | 1         | 0         | 64-QAM  | 22.47  | 22.49  | 22.46   | 23.06      | 0.2023   |
| 10                                                        | 1         | 25        |         | 22.50  | 22.47  | 22.45   |            |          |
| 10                                                        | 1         | 49        |         | 22.56  | 22.46  | 22.51   |            |          |
| 10                                                        | 25        | 0         |         | 21.36  | 21.33  | 21.35   |            |          |
| 10                                                        | 25        | 12        |         | 21.35  | 21.33  | 21.37   |            |          |
| 10                                                        | 25        | 25        |         | 21.40  | 21.37  | 21.39   |            |          |
| 10                                                        | 50        | 0         |         | 21.45  | 21.36  | 21.42   |            |          |
| 10                                                        | 1         | 0         | 256-QAM | 19.19  | 19.18  | 19.07   | 19.74      | 0.0942   |
| 10                                                        | 1         | 25        |         | 19.23  | 19.10  | 19.07   |            |          |
| 10                                                        | 1         | 49        |         | 19.24  | 19.14  | 19.11   |            |          |
| 10                                                        | 25        | 0         |         | 19.12  | 19.02  | 19.09   |            |          |
| 10                                                        | 25        | 12        |         | 19.23  | 18.99  | 19.11   |            |          |
| 10                                                        | 25        | 25        |         | 19.11  | 19.01  | 19.09   |            |          |
| 10                                                        | 50        | 0         |         | 19.16  | 19.04  | 19.13   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.5 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                         | 1         | 0         | QPSK    | 24.15  | 24.24  | 24.21   | 24.79      | 0.3013   |
| 5                                                         | 1         | 12        |         | 24.12  | 24.19  | 24.19   |            |          |
| 5                                                         | 1         | 24        |         | 24.23  | 24.29  | 24.28   |            |          |
| 5                                                         | 12        | 0         |         | 23.24  | 23.29  | 23.31   |            |          |
| 5                                                         | 12        | 7         |         | 23.22  | 23.31  | 23.32   |            |          |
| 5                                                         | 12        | 13        |         | 23.24  | 23.32  | 23.33   |            |          |
| 5                                                         | 25        | 0         |         | 23.29  | 23.28  | 23.32   |            |          |
| 5                                                         | 1         | 0         | 16-QAM  | 23.42  | 23.54  | 23.49   | 24.04      | 0.2535   |
| 5                                                         | 1         | 12        |         | 23.34  | 23.45  | 23.42   |            |          |
| 5                                                         | 1         | 24        |         | 23.46  | 23.51  | 23.45   |            |          |
| 5                                                         | 12        | 0         |         | 22.29  | 22.31  | 22.33   |            |          |
| 5                                                         | 12        | 7         |         | 22.31  | 22.32  | 22.35   |            |          |
| 5                                                         | 12        | 13        |         | 22.31  | 22.33  | 22.34   |            |          |
| 5                                                         | 25        | 0         |         | 22.28  | 22.31  | 22.34   |            |          |
| 5                                                         | 1         | 0         | 64-QAM  | 22.42  | 22.45  | 22.43   | 23.06      | 0.2023   |
| 5                                                         | 1         | 12        |         | 22.37  | 22.39  | 22.36   |            |          |
| 5                                                         | 1         | 24        |         | 22.51  | 22.56  | 22.46   |            |          |
| 5                                                         | 12        | 0         |         | 21.28  | 21.33  | 21.30   |            |          |
| 5                                                         | 12        | 7         |         | 21.34  | 21.29  | 21.33   |            |          |
| 5                                                         | 12        | 13        |         | 21.33  | 21.32  | 21.34   |            |          |
| 5                                                         | 25        | 0         |         | 21.31  | 21.31  | 21.32   |            |          |
| 5                                                         | 1         | 0         | 256-QAM | 19.27  | 19.12  | 19.13   | 19.77      | 0.0948   |
| 5                                                         | 1         | 12        |         | 19.25  | 19.19  | 19.22   |            |          |
| 5                                                         | 1         | 24        |         | 19.26  | 19.10  | 19.18   |            |          |
| 5                                                         | 12        | 0         |         | 19.16  | 19.06  | 19.14   |            |          |
| 5                                                         | 12        | 7         |         | 19.09  | 19.06  | 19.07   |            |          |
| 5                                                         | 12        | 13        |         | 19.14  | 19.04  | 19.09   |            |          |
| 5                                                         | 25        | 0         |         | 19.13  | 19.04  | 19.10   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.8 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK    | 24.42  | 24.37  | 24.35   | 20.47     | 0.1114  |
| 10                                                          | 1        | 25        |         | 24.27  | 24.24  | 24.29   |           |         |
| 10                                                          | 1        | 49        |         | 24.41  | 24.36  | 24.34   |           |         |
| 10                                                          | 25       | 0         |         | 23.42  | 23.42  | 23.39   |           |         |
| 10                                                          | 25       | 12        |         | 23.43  | 23.43  | 23.46   |           |         |
| 10                                                          | 25       | 25        |         | 23.42  | 23.41  | 23.44   |           |         |
| 10                                                          | 50       | 0         |         | 23.44  | 23.42  | 23.45   |           |         |
| 10                                                          | 1        | 0         | 16-QAM  | 23.71  | 23.59  | 23.70   | 19.79     | 0.0953  |
| 10                                                          | 1        | 25        |         | 23.68  | 23.57  | 23.71   |           |         |
| 10                                                          | 1        | 49        |         | 23.71  | 23.74  | 23.58   |           |         |
| 10                                                          | 25       | 0         |         | 22.46  | 22.42  | 22.43   |           |         |
| 10                                                          | 25       | 12        |         | 22.40  | 22.42  | 22.45   |           |         |
| 10                                                          | 25       | 25        |         | 22.44  | 22.42  | 22.47   |           |         |
| 10                                                          | 50       | 0         |         | 22.41  | 22.40  | 22.43   |           |         |
| 10                                                          | 1        | 0         | 64-QAM  | 22.51  | 22.58  | 22.52   | 18.66     | 0.0735  |
| 10                                                          | 1        | 25        |         | 22.61  | 22.41  | 22.52   |           |         |
| 10                                                          | 1        | 49        |         | 22.58  | 22.60  | 22.48   |           |         |
| 10                                                          | 25       | 0         |         | 21.41  | 21.41  | 21.42   |           |         |
| 10                                                          | 25       | 12        |         | 21.41  | 21.41  | 21.42   |           |         |
| 10                                                          | 25       | 25        |         | 21.43  | 21.41  | 21.47   |           |         |
| 10                                                          | 50       | 0         |         | 21.42  | 21.42  | 21.41   |           |         |
| 10                                                          | 1        | 0         | 256-QAM | 19.44  | 19.50  | 19.49   | 15.55     | 0.0359  |
| 10                                                          | 1        | 25        |         | 19.40  | 19.31  | 19.29   |           |         |
| 10                                                          | 1        | 49        |         | 19.41  | 19.34  | 19.25   |           |         |
| 10                                                          | 25       | 0         |         | 19.43  | 19.38  | 19.47   |           |         |
| 10                                                          | 25       | 12        |         | 19.36  | 19.33  | 19.35   |           |         |
| 10                                                          | 25       | 25        |         | 19.30  | 19.32  | 19.34   |           |         |
| 10                                                          | 50       | 0         |         | 19.37  | 19.32  | 19.36   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.8 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK    | 24.41  | 24.33  | 24.29   | 20.46     | 0.1112  |
| 5                                                           | 1        | 12        |         | 24.40  | 24.38  | 24.36   |           |         |
| 5                                                           | 1        | 24        |         | 24.39  | 24.38  | 24.32   |           |         |
| 5                                                           | 12       | 0         |         | 23.45  | 23.39  | 23.38   |           |         |
| 5                                                           | 12       | 7         |         | 23.48  | 23.38  | 23.38   |           |         |
| 5                                                           | 12       | 13        |         | 23.43  | 23.43  | 23.40   |           |         |
| 5                                                           | 25       | 0         |         | 23.45  | 23.41  | 23.41   |           |         |
| 5                                                           | 1        | 0         | 16-QAM  | 23.72  | 23.67  | 23.70   | 19.88     | 0.0973  |
| 5                                                           | 1        | 12        |         | 23.83  | 23.75  | 23.78   |           |         |
| 5                                                           | 1        | 24        |         | 23.72  | 23.67  | 23.60   |           |         |
| 5                                                           | 12       | 0         |         | 22.48  | 22.48  | 22.45   |           |         |
| 5                                                           | 12       | 7         |         | 22.48  | 22.47  | 22.47   |           |         |
| 5                                                           | 12       | 13        |         | 22.51  | 22.50  | 22.44   |           |         |
| 5                                                           | 25       | 0         |         | 22.47  | 22.41  | 22.40   |           |         |
| 5                                                           | 1        | 0         | 64-QAM  | 22.62  | 22.53  | 22.56   | 18.81     | 0.0760  |
| 5                                                           | 1        | 12        |         | 22.76  | 22.64  | 22.71   |           |         |
| 5                                                           | 1        | 24        |         | 22.56  | 22.63  | 22.51   |           |         |
| 5                                                           | 12       | 0         |         | 21.46  | 21.42  | 21.43   |           |         |
| 5                                                           | 12       | 7         |         | 21.47  | 21.42  | 21.43   |           |         |
| 5                                                           | 12       | 13        |         | 21.48  | 21.46  | 21.38   |           |         |
| 5                                                           | 25       | 0         |         | 21.44  | 21.40  | 21.37   |           |         |
| 5                                                           | 1        | 0         | 256-QAM | 19.35  | 19.41  | 19.36   | 15.48     | 0.0353  |
| 5                                                           | 1        | 12        |         | 19.29  | 19.33  | 19.30   |           |         |
| 5                                                           | 1        | 24        |         | 19.34  | 19.28  | 19.25   |           |         |
| 5                                                           | 12       | 0         |         | 19.43  | 19.40  | 19.36   |           |         |
| 5                                                           | 12       | 7         |         | 19.37  | 19.32  | 19.33   |           |         |
| 5                                                           | 12       | 13        |         | 19.36  | 19.30  | 19.26   |           |         |
| 5                                                           | 25       | 0         |         | 19.38  | 19.28  | 19.29   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.8 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3                                                           | 1        | 0         | QPSK    | 24.37  | 24.30  | 24.31   | 20.44     | 0.1107  |
| 3                                                           | 1        | 8         |         | 24.33  | 24.27  | 24.27   |           |         |
| 3                                                           | 1        | 14        |         | 24.39  | 24.34  | 24.30   |           |         |
| 3                                                           | 8        | 0         |         | 23.40  | 23.35  | 23.35   |           |         |
| 3                                                           | 8        | 4         |         | 23.39  | 23.36  | 23.36   |           |         |
| 3                                                           | 8        | 7         |         | 23.43  | 23.40  | 23.37   |           |         |
| 3                                                           | 15       | 0         |         | 23.41  | 23.40  | 23.36   |           |         |
| 3                                                           | 1        | 0         | 16-QAM  | 23.62  | 23.66  | 23.71   | 19.76     | 0.0946  |
| 3                                                           | 1        | 8         |         | 23.58  | 23.60  | 23.57   |           |         |
| 3                                                           | 1        | 14        |         | 23.66  | 23.63  | 23.54   |           |         |
| 3                                                           | 8        | 0         |         | 22.44  | 22.39  | 22.39   |           |         |
| 3                                                           | 8        | 4         |         | 22.41  | 22.43  | 22.41   |           |         |
| 3                                                           | 8        | 7         |         | 22.44  | 22.42  | 22.43   |           |         |
| 3                                                           | 15       | 0         |         | 22.40  | 22.39  | 22.40   |           |         |
| 3                                                           | 1        | 0         | 64-QAM  | 22.51  | 22.47  | 22.51   | 18.56     | 0.0718  |
| 3                                                           | 1        | 8         |         | 22.41  | 22.44  | 22.43   |           |         |
| 3                                                           | 1        | 14        |         | 22.50  | 22.48  | 22.40   |           |         |
| 3                                                           | 8        | 0         |         | 21.39  | 21.38  | 21.37   |           |         |
| 3                                                           | 8        | 4         |         | 21.41  | 21.39  | 21.38   |           |         |
| 3                                                           | 8        | 7         |         | 21.42  | 21.43  | 21.42   |           |         |
| 3                                                           | 15       | 0         |         | 21.37  | 21.35  | 21.38   |           |         |
| 3                                                           | 1        | 0         | 256-QAM | 19.40  | 19.36  | 19.33   | 15.45     | 0.0351  |
| 3                                                           | 1        | 8         |         | 19.32  | 19.24  | 19.28   |           |         |
| 3                                                           | 1        | 14        |         | 19.36  | 19.33  | 19.25   |           |         |
| 3                                                           | 8        | 0         |         | 19.33  | 19.32  | 19.34   |           |         |
| 3                                                           | 8        | 4         |         | 19.28  | 19.29  | 19.30   |           |         |
| 3                                                           | 8        | 7         |         | 19.32  | 19.31  | 19.27   |           |         |
| 3                                                           | 15       | 0         |         | 19.30  | 19.28  | 19.27   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.8 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4                                                         | 1        | 0         | QPSK    | 24.41  | 24.35  | 24.33   | 20.46     | 0.1112  |
| 1.4                                                         | 1        | 3         |         | 24.33  | 24.28  | 24.25   |           |         |
| 1.4                                                         | 1        | 5         |         | 24.38  | 24.36  | 24.34   |           |         |
| 1.4                                                         | 3        | 0         |         | 24.36  | 24.34  | 24.31   |           |         |
| 1.4                                                         | 3        | 1         |         | 24.40  | 24.40  | 24.40   |           |         |
| 1.4                                                         | 3        | 3         |         | 24.37  | 24.34  | 24.34   |           |         |
| 1.4                                                         | 6        | 0         |         | 23.37  | 23.32  | 23.30   |           |         |
| 1.4                                                         | 1        | 0         | 16-QAM  | 23.72  | 23.63  | 23.60   | 19.77     | 0.0948  |
| 1.4                                                         | 1        | 3         |         | 23.56  | 23.59  | 23.52   |           |         |
| 1.4                                                         | 1        | 5         |         | 23.64  | 23.61  | 23.56   |           |         |
| 1.4                                                         | 3        | 0         |         | 23.48  | 23.50  | 23.41   |           |         |
| 1.4                                                         | 3        | 1         |         | 23.56  | 23.48  | 23.47   |           |         |
| 1.4                                                         | 3        | 3         |         | 23.50  | 23.43  | 23.43   |           |         |
| 1.4                                                         | 6        | 0         |         | 22.45  | 22.41  | 22.39   |           |         |
| 1.4                                                         | 1        | 0         | 64-QAM  | 22.56  | 22.59  | 22.48   | 18.64     | 0.0731  |
| 1.4                                                         | 1        | 3         |         | 22.50  | 22.48  | 22.38   |           |         |
| 1.4                                                         | 1        | 5         |         | 22.57  | 22.56  | 22.49   |           |         |
| 1.4                                                         | 3        | 0         |         | 22.56  | 22.49  | 22.41   |           |         |
| 1.4                                                         | 3        | 1         |         | 22.56  | 22.49  | 22.46   |           |         |
| 1.4                                                         | 3        | 3         |         | 22.48  | 22.42  | 22.44   |           |         |
| 1.4                                                         | 6        | 0         |         | 21.43  | 21.38  | 21.31   |           |         |
| 1.4                                                         | 1        | 0         | 256-QAM | 19.20  | 19.35  | 19.25   | 15.48     | 0.0353  |
| 1.4                                                         | 1        | 3         |         | 19.36  | 19.31  | 19.19   |           |         |
| 1.4                                                         | 1        | 5         |         | 19.38  | 19.29  | 19.20   |           |         |
| 1.4                                                         | 3        | 0         |         | 19.42  | 19.32  | 19.30   |           |         |
| 1.4                                                         | 3        | 1         |         | 19.43  | 19.36  | 19.31   |           |         |
| 1.4                                                         | 3        | 3         |         | 19.38  | 19.34  | 19.27   |           |         |
| 1.4                                                         | 6        | 0         |         | 19.31  | 19.27  | 19.21   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 13 Maximum Average Power [dBm] (GT - LC = -2.1 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK    | -      | 24.23  | -       | 19.98     | 0.0995  |
| 10                                                          | 1        | 25        |         |        | 24.16  |         |           |         |
| 10                                                          | 1        | 49        |         |        | 24.17  |         |           |         |
| 10                                                          | 25       | 0         |         |        | 23.29  |         |           |         |
| 10                                                          | 25       | 12        |         |        | 23.25  |         |           |         |
| 10                                                          | 25       | 25        |         |        | 23.26  |         |           |         |
| 10                                                          | 50       | 0         |         |        | 23.35  |         |           |         |
| 10                                                          | 1        | 0         | 16-QAM  |        | 23.47  |         | 19.28     | 0.0847  |
| 10                                                          | 1        | 25        |         |        | 23.53  |         |           |         |
| 10                                                          | 1        | 49        |         |        | 23.49  |         |           |         |
| 10                                                          | 25       | 0         |         |        | 22.32  |         |           |         |
| 10                                                          | 25       | 12        |         |        | 22.30  |         |           |         |
| 10                                                          | 25       | 25        |         |        | 22.28  |         |           |         |
| 10                                                          | 50       | 0         |         |        | 22.35  |         |           |         |
| 10                                                          | 1        | 0         | 64-QAM  |        | 22.30  |         | 18.25     | 0.0668  |
| 10                                                          | 1        | 25        |         |        | 22.50  |         |           |         |
| 10                                                          | 1        | 49        |         |        | 22.46  |         |           |         |
| 10                                                          | 25       | 0         |         |        | 21.32  |         |           |         |
| 10                                                          | 25       | 12        |         |        | 21.31  |         |           |         |
| 10                                                          | 25       | 25        |         |        | 21.28  |         |           |         |
| 10                                                          | 50       | 0         |         |        | 21.32  |         |           |         |
| 10                                                          | 1        | 0         | 256-QAM |        | 19.32  |         | 15.12     | 0.0325  |
| 10                                                          | 1        | 25        |         |        | 19.37  |         |           |         |
| 10                                                          | 1        | 49        |         |        | 19.26  |         |           |         |
| 10                                                          | 25       | 0         |         |        | 19.31  |         |           |         |
| 10                                                          | 25       | 12        |         |        | 19.35  |         |           |         |
| 10                                                          | 25       | 25        |         |        | 19.27  |         |           |         |
| 10                                                          | 50       | 0         |         |        | 19.30  |         |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 13 Maximum Average Power [dBm] (GT - LC = -2.1 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK    | 24.19  | 24.22  | 24.21   | 19.97     | 0.0993  |
| 5                                                           | 1        | 12        |         | 24.16  | 24.20  | 24.19   |           |         |
| 5                                                           | 1        | 24        |         | 24.18  | 24.21  | 24.17   |           |         |
| 5                                                           | 12       | 0         |         | 23.33  | 23.30  | 23.35   |           |         |
| 5                                                           | 12       | 7         |         | 23.35  | 23.30  | 23.38   |           |         |
| 5                                                           | 12       | 13        |         | 23.35  | 23.29  | 23.32   |           |         |
| 5                                                           | 25       | 0         |         | 23.39  | 23.29  | 23.32   |           |         |
| 5                                                           | 1        | 0         | 16-QAM  | 23.52  | 23.55  | 23.67   | 19.45     | 0.0881  |
| 5                                                           | 1        | 12        |         | 23.63  | 23.65  | 23.70   |           |         |
| 5                                                           | 1        | 24        |         | 23.60  | 23.48  | 23.59   |           |         |
| 5                                                           | 12       | 0         |         | 22.35  | 22.32  | 22.40   |           |         |
| 5                                                           | 12       | 7         |         | 22.39  | 22.29  | 22.38   |           |         |
| 5                                                           | 12       | 13        |         | 22.39  | 22.30  | 22.37   |           |         |
| 5                                                           | 25       | 0         |         | 22.38  | 22.29  | 22.32   |           |         |
| 5                                                           | 1        | 0         | 64-QAM  | 22.38  | 22.36  | 22.52   | 18.30     | 0.0676  |
| 5                                                           | 1        | 12        |         | 22.42  | 22.55  | 22.55   |           |         |
| 5                                                           | 1        | 24        |         | 22.49  | 22.30  | 22.40   |           |         |
| 5                                                           | 12       | 0         |         | 21.31  | 21.26  | 21.38   |           |         |
| 5                                                           | 12       | 7         |         | 21.35  | 21.33  | 21.38   |           |         |
| 5                                                           | 12       | 13        |         | 21.35  | 21.31  | 21.34   |           |         |
| 5                                                           | 25       | 0         |         | 21.35  | 21.28  | 21.32   |           |         |
| 5                                                           | 1        | 0         | 256-QAM | 19.28  | 19.29  | 19.45   | 15.20     | 0.0331  |
| 5                                                           | 1        | 12        |         | 19.36  | 19.31  | 19.38   |           |         |
| 5                                                           | 1        | 24        |         | 19.35  | 19.24  | 19.23   |           |         |
| 5                                                           | 12       | 0         |         | 19.16  | 19.23  | 19.45   |           |         |
| 5                                                           | 12       | 7         |         | 19.32  | 19.27  | 19.31   |           |         |
| 5                                                           | 12       | 13        |         | 19.33  | 19.24  | 19.26   |           |         |
| 5                                                           | 25       | 0         |         | 19.34  | 19.26  | 19.30   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 17 Maximum Average Power [dBm] (GT - LC = -1.7 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK    | 24.38  | 24.41  | 24.40   | 20.56     | 0.1138  |
| 10                                                          | 1        | 25        |         | 24.28  | 24.32  | 24.29   |           |         |
| 10                                                          | 1        | 49        |         | 24.37  | 24.39  | 24.39   |           |         |
| 10                                                          | 25       | 0         |         | 23.44  | 23.45  | 23.44   |           |         |
| 10                                                          | 25       | 12        |         | 23.44  | 23.46  | 23.44   |           |         |
| 10                                                          | 25       | 25        |         | 23.45  | 23.48  | 23.49   |           |         |
| 10                                                          | 50       | 0         |         | 23.43  | 23.46  | 23.47   |           |         |
| 10                                                          | 1        | 0         | 16-QAM  | 23.66  | 23.66  | 23.68   | 19.97     | 0.0993  |
| 10                                                          | 1        | 25        |         | 23.63  | 23.68  | 23.72   |           |         |
| 10                                                          | 1        | 49        |         | 23.82  | 23.68  | 23.60   |           |         |
| 10                                                          | 25       | 0         |         | 22.42  | 22.46  | 22.44   |           |         |
| 10                                                          | 25       | 12        |         | 22.42  | 22.44  | 22.43   |           |         |
| 10                                                          | 25       | 25        |         | 22.46  | 22.49  | 22.48   |           |         |
| 10                                                          | 50       | 0         |         | 22.43  | 22.51  | 22.46   |           |         |
| 10                                                          | 1        | 0         | 64-QAM  | 22.57  | 22.66  | 22.51   | 18.84     | 0.0766  |
| 10                                                          | 1        | 25        |         | 22.52  | 22.52  | 22.45   |           |         |
| 10                                                          | 1        | 49        |         | 22.69  | 22.59  | 22.58   |           |         |
| 10                                                          | 25       | 0         |         | 21.40  | 21.44  | 21.42   |           |         |
| 10                                                          | 25       | 12        |         | 21.44  | 21.45  | 21.44   |           |         |
| 10                                                          | 25       | 25        |         | 21.44  | 21.47  | 21.49   |           |         |
| 10                                                          | 50       | 0         |         | 21.43  | 21.45  | 21.45   |           |         |
| 10                                                          | 1        | 0         | 256-QAM | 19.49  | 19.54  | 19.45   | 15.69     | 0.0371  |
| 10                                                          | 1        | 25        |         | 19.40  | 19.45  | 19.37   |           |         |
| 10                                                          | 1        | 49        |         | 19.39  | 19.35  | 19.32   |           |         |
| 10                                                          | 25       | 0         |         | 19.45  | 19.43  | 19.39   |           |         |
| 10                                                          | 25       | 12        |         | 19.33  | 19.37  | 19.35   |           |         |
| 10                                                          | 25       | 25        |         | 19.30  | 19.33  | 19.34   |           |         |
| 10                                                          | 50       | 0         |         | 19.39  | 19.41  | 19.36   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 17 Maximum Average Power [dBm] (GT - LC = -1.7 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK    | 24.34  | 24.38  | 24.32   | 20.54     | 0.1132  |
| 5                                                           | 1        | 12        |         | 24.39  | 24.39  | 24.38   |           |         |
| 5                                                           | 1        | 24        |         | 24.36  | 24.38  | 24.34   |           |         |
| 5                                                           | 12       | 0         |         | 23.35  | 23.43  | 23.39   |           |         |
| 5                                                           | 12       | 7         |         | 23.40  | 23.43  | 23.38   |           |         |
| 5                                                           | 12       | 13        |         | 23.40  | 23.44  | 23.39   |           |         |
| 5                                                           | 25       | 0         |         | 23.39  | 23.46  | 23.42   |           |         |
| 5                                                           | 1        | 0         | 16-QAM  | 23.60  | 23.67  | 23.62   | 19.91     | 0.0979  |
| 5                                                           | 1        | 12        |         | 23.69  | 23.76  | 23.74   |           |         |
| 5                                                           | 1        | 24        |         | 23.64  | 23.71  | 23.52   |           |         |
| 5                                                           | 12       | 0         |         | 22.43  | 22.46  | 22.47   |           |         |
| 5                                                           | 12       | 7         |         | 22.43  | 22.48  | 22.45   |           |         |
| 5                                                           | 12       | 13        |         | 22.41  | 22.49  | 22.45   |           |         |
| 5                                                           | 25       | 0         |         | 22.38  | 22.45  | 22.40   |           |         |
| 5                                                           | 1        | 0         | 64-QAM  | 22.47  | 22.57  | 22.54   | 18.77     | 0.0753  |
| 5                                                           | 1        | 12        |         | 22.53  | 22.61  | 22.56   |           |         |
| 5                                                           | 1        | 24        |         | 22.54  | 22.62  | 22.50   |           |         |
| 5                                                           | 12       | 0         |         | 21.40  | 21.46  | 21.42   |           |         |
| 5                                                           | 12       | 7         |         | 21.42  | 21.49  | 21.42   |           |         |
| 5                                                           | 12       | 13        |         | 21.38  | 21.49  | 21.40   |           |         |
| 5                                                           | 25       | 0         |         | 21.36  | 21.43  | 21.39   |           |         |
| 5                                                           | 1        | 0         | 256-QAM | 19.39  | 19.43  | 19.36   | 15.58     | 0.0361  |
| 5                                                           | 1        | 12        |         | 19.34  | 19.35  | 19.40   |           |         |
| 5                                                           | 1        | 24        |         | 19.27  | 19.35  | 19.24   |           |         |
| 5                                                           | 12       | 0         |         | 19.38  | 19.40  | 19.36   |           |         |
| 5                                                           | 12       | 7         |         | 19.26  | 19.34  | 19.32   |           |         |
| 5                                                           | 12       | 13        |         | 19.28  | 19.30  | 19.29   |           |         |
| 5                                                           | 25       | 0         |         | 19.29  | 19.31  | 19.34   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 26 Maximum Average Power [dBm] (GT - LC = -3.3 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 15                                                          | 1        | 0         | QPSK    | 24.34  | 24.22  | 24.25   | 18.89     | 0.0774  |
| 15                                                          | 1        | 37        |         | 24.24  | 24.14  | 24.18   |           |         |
| 15                                                          | 1        | 74        |         | 24.32  | 24.21  | 24.16   |           |         |
| 15                                                          | 36       | 0         |         | 23.38  | 23.29  | 23.31   |           |         |
| 15                                                          | 36       | 20        |         | 23.36  | 23.26  | 23.30   |           |         |
| 15                                                          | 36       | 39        |         | 23.35  | 23.28  | 23.27   |           |         |
| 15                                                          | 75       | 0         |         | 23.29  | 23.22  | 23.30   |           |         |
| 15                                                          | 1        | 0         | 16-QAM  | 23.71  | 23.57  | 23.65   | 18.33     | 0.0681  |
| 15                                                          | 1        | 37        |         | 23.78  | 23.63  | 23.59   |           |         |
| 15                                                          | 1        | 74        |         | 23.71  | 23.65  | 23.43   |           |         |
| 15                                                          | 36       | 0         |         | 22.43  | 22.26  | 22.32   |           |         |
| 15                                                          | 36       | 20        |         | 22.39  | 22.27  | 22.27   |           |         |
| 15                                                          | 36       | 39        |         | 22.38  | 22.29  | 22.25   |           |         |
| 15                                                          | 75       | 0         |         | 22.32  | 22.22  | 22.27   |           |         |
| 15                                                          | 1        | 0         | 64-QAM  | 22.54  | 22.42  | 22.51   | 17.15     | 0.0519  |
| 15                                                          | 1        | 37        |         | 22.60  | 22.42  | 22.40   |           |         |
| 15                                                          | 1        | 74        |         | 22.48  | 22.50  | 22.31   |           |         |
| 15                                                          | 36       | 0         |         | 21.44  | 21.28  | 21.34   |           |         |
| 15                                                          | 36       | 20        |         | 21.40  | 21.28  | 21.27   |           |         |
| 15                                                          | 36       | 39        |         | 21.41  | 21.32  | 21.25   |           |         |
| 15                                                          | 75       | 0         |         | 21.34  | 21.21  | 21.26   |           |         |
| 15                                                          | 1        | 0         | 256-QAM | 19.33  | 19.35  | 19.28   | 13.99     | 0.0251  |
| 15                                                          | 1        | 37        |         | 19.38  | 19.16  | 19.25   |           |         |
| 15                                                          | 1        | 74        |         | 19.24  | 19.28  | 19.18   |           |         |
| 15                                                          | 36       | 0         |         | 19.44  | 19.31  | 19.40   |           |         |
| 15                                                          | 36       | 20        |         | 19.39  | 19.28  | 19.31   |           |         |
| 15                                                          | 36       | 39        |         | 19.34  | 19.31  | 19.28   |           |         |
| 15                                                          | 75       | 0         |         | 19.30  | 19.24  | 19.36   |           |         |
| Limit                                                       | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 26 Maximum Average Power [dBm] (GT - LC = -3.3 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK    | 24.27  | 24.18  | 24.14   | 18.82     | 0.0762  |
| 10                                                          | 1        | 25        |         | 24.16  | 24.05  | 24.04   |           |         |
| 10                                                          | 1        | 49        |         | 24.26  | 24.20  | 24.11   |           |         |
| 10                                                          | 25       | 0         |         | 23.31  | 23.27  | 23.19   |           |         |
| 10                                                          | 25       | 12        |         | 23.29  | 23.24  | 23.18   |           |         |
| 10                                                          | 25       | 25        |         | 23.30  | 23.23  | 23.19   |           |         |
| 10                                                          | 50       | 0         |         | 23.33  | 23.22  | 23.20   |           |         |
| 10                                                          | 1        | 0         | 16-QAM  | 23.54  | 23.52  | 23.51   | 18.23     | 0.0665  |
| 10                                                          | 1        | 25        |         | 23.68  | 23.45  | 23.42   |           |         |
| 10                                                          | 1        | 49        |         | 23.58  | 23.62  | 23.43   |           |         |
| 10                                                          | 25       | 0         |         | 22.35  | 22.20  | 22.17   |           |         |
| 10                                                          | 25       | 12        |         | 22.31  | 22.20  | 22.14   |           |         |
| 10                                                          | 25       | 25        |         | 22.33  | 22.26  | 22.15   |           |         |
| 10                                                          | 50       | 0         |         | 22.38  | 22.26  | 22.21   |           |         |
| 10                                                          | 1        | 0         | 64-QAM  | 22.33  | 22.32  | 22.47   | 17.11     | 0.0514  |
| 10                                                          | 1        | 25        |         | 22.51  | 22.40  | 22.20   |           |         |
| 10                                                          | 1        | 49        |         | 22.56  | 22.40  | 22.26   |           |         |
| 10                                                          | 25       | 0         |         | 21.31  | 21.22  | 21.18   |           |         |
| 10                                                          | 25       | 12        |         | 21.31  | 21.22  | 21.15   |           |         |
| 10                                                          | 25       | 25        |         | 21.32  | 21.23  | 21.14   |           |         |
| 10                                                          | 50       | 0         |         | 21.36  | 21.24  | 21.20   |           |         |
| 10                                                          | 1        | 0         | 256-QAM | 19.17  | 19.21  | 19.25   | 13.92     | 0.0247  |
| 10                                                          | 1        | 25        |         | 19.16  | 19.03  | 19.06   |           |         |
| 10                                                          | 1        | 49        |         | 19.24  | 19.20  | 19.11   |           |         |
| 10                                                          | 25       | 0         |         | 19.32  | 19.36  | 19.28   |           |         |
| 10                                                          | 25       | 12        |         | 19.31  | 19.22  | 19.20   |           |         |
| 10                                                          | 25       | 25        |         | 19.29  | 19.26  | 19.21   |           |         |
| 10                                                          | 50       | 0         |         | 19.37  | 19.21  | 19.29   |           |         |
| Limit                                                       | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 26 Maximum Average Power [dBm] (GT - LC = -3.3 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK    | 24.19  | 24.19  | 24.13   | 18.82     | 0.0762  |
| 5                                                           | 1        | 12        |         | 24.27  | 24.22  | 24.17   |           |         |
| 5                                                           | 1        | 24        |         | 24.21  | 24.15  | 24.11   |           |         |
| 5                                                           | 12       | 0         |         | 23.25  | 23.23  | 23.20   |           |         |
| 5                                                           | 12       | 7         |         | 23.27  | 23.24  | 23.19   |           |         |
| 5                                                           | 12       | 13        |         | 23.24  | 23.22  | 23.20   |           |         |
| 5                                                           | 25       | 0         |         | 23.26  | 23.24  | 23.18   |           |         |
| 5                                                           | 1        | 0         | 16-QAM  | 23.48  | 23.48  | 23.51   | 18.13     | 0.0650  |
| 5                                                           | 1        | 12        |         | 23.58  | 23.52  | 23.55   |           |         |
| 5                                                           | 1        | 24        |         | 23.55  | 23.49  | 23.42   |           |         |
| 5                                                           | 12       | 0         |         | 22.26  | 22.23  | 22.27   |           |         |
| 5                                                           | 12       | 7         |         | 22.28  | 22.24  | 22.27   |           |         |
| 5                                                           | 12       | 13        |         | 22.30  | 22.25  | 22.26   |           |         |
| 5                                                           | 25       | 0         |         | 22.28  | 22.20  | 22.21   |           |         |
| 5                                                           | 1        | 0         | 64-QAM  | 22.33  | 22.33  | 22.29   | 17.02     | 0.0504  |
| 5                                                           | 1        | 12        |         | 22.47  | 22.36  | 22.36   |           |         |
| 5                                                           | 1        | 24        |         | 22.47  | 22.40  | 22.34   |           |         |
| 5                                                           | 12       | 0         |         | 21.24  | 21.21  | 21.24   |           |         |
| 5                                                           | 12       | 7         |         | 21.32  | 21.25  | 21.23   |           |         |
| 5                                                           | 12       | 13        |         | 21.32  | 21.25  | 21.23   |           |         |
| 5                                                           | 25       | 0         |         | 21.27  | 21.22  | 21.20   |           |         |
| 5                                                           | 1        | 0         | 256-QAM | 19.05  | 19.16  | 19.13   | 13.83     | 0.0242  |
| 5                                                           | 1        | 12        |         | 19.05  | 19.08  | 19.06   |           |         |
| 5                                                           | 1        | 24        |         | 19.14  | 19.20  | 19.15   |           |         |
| 5                                                           | 12       | 0         |         | 19.22  | 19.28  | 19.23   |           |         |
| 5                                                           | 12       | 7         |         | 19.26  | 19.21  | 19.20   |           |         |
| 5                                                           | 12       | 13        |         | 19.28  | 19.26  | 19.25   |           |         |
| 5                                                           | 25       | 0         |         | 19.23  | 19.20  | 19.21   |           |         |
| Limit                                                       | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 26 Maximum Average Power [dBm] (GT - LC = -3.3 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3                                                           | 1        | 0         | QPSK    | 24.16  | 24.15  | 24.06   | 18.71     | 0.0743  |
| 3                                                           | 1        | 8         |         | 24.13  | 24.11  | 24.02   |           |         |
| 3                                                           | 1        | 14        |         | 24.16  | 24.16  | 24.06   |           |         |
| 3                                                           | 8        | 0         |         | 23.19  | 23.18  | 23.13   |           |         |
| 3                                                           | 8        | 4         |         | 23.19  | 23.20  | 23.10   |           |         |
| 3                                                           | 8        | 7         |         | 23.24  | 23.21  | 23.14   |           |         |
| 3                                                           | 15       | 0         |         | 23.22  | 23.20  | 23.14   |           |         |
| 3                                                           | 1        | 0         | 16-QAM  | 23.39  | 23.49  | 23.36   | 18.05     | 0.0638  |
| 3                                                           | 1        | 8         |         | 23.47  | 23.43  | 23.40   |           |         |
| 3                                                           | 1        | 14        |         | 23.50  | 23.46  | 23.41   |           |         |
| 3                                                           | 8        | 0         |         | 22.24  | 22.18  | 22.17   |           |         |
| 3                                                           | 8        | 4         |         | 22.25  | 22.20  | 22.21   |           |         |
| 3                                                           | 8        | 7         |         | 22.27  | 22.22  | 22.22   |           |         |
| 3                                                           | 15       | 0         |         | 22.22  | 22.20  | 22.19   |           |         |
| 3                                                           | 1        | 0         | 64-QAM  | 22.28  | 22.26  | 22.26   | 16.88     | 0.0488  |
| 3                                                           | 1        | 8         |         | 22.27  | 22.26  | 22.23   |           |         |
| 3                                                           | 1        | 14        |         | 22.33  | 22.30  | 22.33   |           |         |
| 3                                                           | 8        | 0         |         | 21.19  | 21.19  | 21.17   |           |         |
| 3                                                           | 8        | 4         |         | 21.22  | 21.21  | 21.16   |           |         |
| 3                                                           | 8        | 7         |         | 21.25  | 21.28  | 21.22   |           |         |
| 3                                                           | 15       | 0         |         | 21.19  | 21.21  | 21.17   |           |         |
| 3                                                           | 1        | 0         | 256-QAM | 19.04  | 19.09  | 19.06   | 13.78     | 0.0239  |
| 3                                                           | 1        | 8         |         | 19.09  | 19.07  | 19.02   |           |         |
| 3                                                           | 1        | 14        |         | 19.16  | 19.12  | 19.09   |           |         |
| 3                                                           | 8        | 0         |         | 19.13  | 19.18  | 19.22   |           |         |
| 3                                                           | 8        | 4         |         | 19.20  | 19.23  | 19.17   |           |         |
| 3                                                           | 8        | 7         |         | 19.23  | 19.22  | 19.20   |           |         |
| 3                                                           | 15       | 0         |         | 19.19  | 19.18  | 19.20   |           |         |
| Limit                                                       | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 26 Maximum Average Power [dBm] (GT - LC = -3.3 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4                                                         | 1        | 0         | QPSK    | 24.19  | 24.19  | 24.06   | 18.80     | 0.0759  |
| 1.4                                                         | 1        | 3         |         | 24.12  | 24.10  | 23.99   |           |         |
| 1.4                                                         | 1        | 5         |         | 24.19  | 24.19  | 24.09   |           |         |
| 1.4                                                         | 3        | 0         |         | 24.18  | 24.15  | 24.08   |           |         |
| 1.4                                                         | 3        | 1         |         | 24.20  | 24.25  | 24.17   |           |         |
| 1.4                                                         | 3        | 3         |         | 24.18  | 24.18  | 24.12   |           |         |
| 1.4                                                         | 6        | 0         |         | 23.21  | 23.13  | 23.07   |           |         |
| 1.4                                                         | 1        | 0         | 16-QAM  | 23.50  | 23.43  | 23.34   | 18.05     | 0.0638  |
| 1.4                                                         | 1        | 3         |         | 23.39  | 23.35  | 23.30   |           |         |
| 1.4                                                         | 1        | 5         |         | 23.50  | 23.41  | 23.40   |           |         |
| 1.4                                                         | 3        | 0         |         | 23.34  | 23.29  | 23.19   |           |         |
| 1.4                                                         | 3        | 1         |         | 23.33  | 23.26  | 23.23   |           |         |
| 1.4                                                         | 3        | 3         |         | 23.27  | 23.28  | 23.22   |           |         |
| 1.4                                                         | 6        | 0         |         | 22.25  | 22.22  | 22.14   |           |         |
| 1.4                                                         | 1        | 0         | 64-QAM  | 22.33  | 22.34  | 22.23   | 16.95     | 0.0495  |
| 1.4                                                         | 1        | 3         |         | 22.34  | 22.28  | 22.08   |           |         |
| 1.4                                                         | 1        | 5         |         | 22.40  | 22.39  | 22.18   |           |         |
| 1.4                                                         | 3        | 0         |         | 22.27  | 22.22  | 22.16   |           |         |
| 1.4                                                         | 3        | 1         |         | 22.30  | 22.26  | 22.20   |           |         |
| 1.4                                                         | 3        | 3         |         | 22.23  | 22.25  | 22.24   |           |         |
| 1.4                                                         | 6        | 0         |         | 21.22  | 21.18  | 21.08   |           |         |
| 1.4                                                         | 1        | 0         | 256-QAM | 19.05  | 19.08  | 19.04   | 13.79     | 0.0239  |
| 1.4                                                         | 1        | 3         |         | 19.03  | 19.07  | 18.97   |           |         |
| 1.4                                                         | 1        | 5         |         | 19.20  | 19.16  | 19.09   |           |         |
| 1.4                                                         | 3        | 0         |         | 19.16  | 19.21  | 19.17   |           |         |
| 1.4                                                         | 3        | 1         |         | 19.18  | 19.24  | 19.14   |           |         |
| 1.4                                                         | 3        | 3         |         | 19.20  | 19.24  | 19.17   |           |         |
| 1.4                                                         | 6        | 0         |         | 19.15  | 19.16  | 19.11   |           |         |
| Limit                                                       | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 38 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.7 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                                 | 1         | 0         | QPSK    | 26.00  | 26.05  | 26.09   | 25.53      | 0.3573   |
| 20                                                                 | 1         | 49        |         | 26.11  | 26.16  | 26.23   |            |          |
| 20                                                                 | 1         | 99        |         | 26.00  | 26.06  | 26.12   |            |          |
| 20                                                                 | 50        | 0         |         | 25.12  | 25.15  | 25.19   |            |          |
| 20                                                                 | 50        | 24        |         | 25.15  | 25.18  | 25.25   |            |          |
| 20                                                                 | 50        | 50        |         | 25.12  | 25.17  | 25.24   |            |          |
| 20                                                                 | 100       | 0         |         | 25.15  | 25.19  | 25.24   |            |          |
| 20                                                                 | 1         | 0         | 16-QAM  | 25.50  | 25.18  | 25.58   | 24.88      | 0.3076   |
| 20                                                                 | 1         | 49        |         | 24.99  | 25.47  | 25.25   |            |          |
| 20                                                                 | 1         | 99        |         | 25.18  | 25.56  | 25.58   |            |          |
| 20                                                                 | 50        | 0         |         | 24.18  | 24.21  | 24.24   |            |          |
| 20                                                                 | 50        | 24        |         | 24.19  | 24.25  | 24.31   |            |          |
| 20                                                                 | 50        | 50        |         | 24.22  | 24.24  | 24.29   |            |          |
| 20                                                                 | 100       | 0         |         | 24.24  | 24.26  | 24.29   |            |          |
| 20                                                                 | 1         | 0         | 64-QAM  | 24.20  | 24.26  | 24.30   | 23.60      | 0.2291   |
| 20                                                                 | 1         | 49        |         | 24.14  | 24.24  | 24.21   |            |          |
| 20                                                                 | 1         | 99        |         | 24.19  | 24.24  | 24.29   |            |          |
| 20                                                                 | 50        | 0         |         | 23.17  | 23.23  | 23.25   |            |          |
| 20                                                                 | 50        | 24        |         | 23.18  | 23.24  | 23.30   |            |          |
| 20                                                                 | 50        | 50        |         | 23.19  | 23.26  | 23.28   |            |          |
| 20                                                                 | 100       | 0         |         | 23.21  | 23.24  | 23.28   |            |          |
| 20                                                                 | 1         | 0         | 256-QAM | 21.12  | 21.13  | 21.24   | 20.70      | 0.1175   |
| 20                                                                 | 1         | 49        |         | 20.98  | 21.02  | 21.03   |            |          |
| 20                                                                 | 1         | 99        |         | 21.06  | 21.07  | 21.09   |            |          |
| 20                                                                 | 50        | 0         |         | 21.32  | 21.38  | 21.40   |            |          |
| 20                                                                 | 50        | 24        |         | 21.33  | 21.36  | 21.37   |            |          |
| 20                                                                 | 50        | 50        |         | 21.30  | 21.31  | 21.34   |            |          |
| 20                                                                 | 100       | 0         |         | 21.24  | 21.27  | 21.29   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 38 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.7 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                                 | 1         | 0         | QPSK    | 26.16  | 26.08  | 26.06   | 25.46      | 0.3516   |
| 15                                                                 | 1         | 37        |         | 26.12  | 26.09  | 26.12   |            |          |
| 15                                                                 | 1         | 74        |         | 26.14  | 26.13  | 26.14   |            |          |
| 15                                                                 | 36        | 0         |         | 25.24  | 25.22  | 25.23   |            |          |
| 15                                                                 | 36        | 20        |         | 25.25  | 25.24  | 25.24   |            |          |
| 15                                                                 | 36        | 39        |         | 25.24  | 25.26  | 25.25   |            |          |
| 15                                                                 | 75        | 0         |         | 25.26  | 25.24  | 25.23   |            |          |
| 15                                                                 | 1         | 0         | 16-QAM  | 25.58  | 25.57  | 25.58   | 24.91      | 0.3097   |
| 15                                                                 | 1         | 37        |         | 25.59  | 25.22  | 25.60   |            |          |
| 15                                                                 | 1         | 74        |         | 25.61  | 25.53  | 25.60   |            |          |
| 15                                                                 | 36        | 0         |         | 24.25  | 24.25  | 24.25   |            |          |
| 15                                                                 | 36        | 20        |         | 24.26  | 24.23  | 24.27   |            |          |
| 15                                                                 | 36        | 39        |         | 24.26  | 24.22  | 24.28   |            |          |
| 15                                                                 | 75        | 0         |         | 24.26  | 24.26  | 24.28   |            |          |
| 15                                                                 | 1         | 0         | 64-QAM  | 24.28  | 24.29  | 24.24   | 23.61      | 0.2296   |
| 15                                                                 | 1         | 37        |         | 24.16  | 24.13  | 24.28   |            |          |
| 15                                                                 | 1         | 74        |         | 24.31  | 24.27  | 24.30   |            |          |
| 15                                                                 | 36        | 0         |         | 23.30  | 23.29  | 23.25   |            |          |
| 15                                                                 | 36        | 20        |         | 23.27  | 23.25  | 23.26   |            |          |
| 15                                                                 | 36        | 39        |         | 23.29  | 23.28  | 23.28   |            |          |
| 15                                                                 | 75        | 0         |         | 23.23  | 23.24  | 23.27   |            |          |
| 15                                                                 | 1         | 0         | 256-QAM | 21.11  | 21.21  | 21.27   | 20.63      | 0.1156   |
| 15                                                                 | 1         | 37        |         | 20.90  | 21.14  | 21.10   |            |          |
| 15                                                                 | 1         | 74        |         | 21.07  | 21.12  | 21.02   |            |          |
| 15                                                                 | 36        | 0         |         | 21.27  | 21.33  | 21.28   |            |          |
| 15                                                                 | 36        | 20        |         | 21.24  | 21.30  | 21.25   |            |          |
| 15                                                                 | 36        | 39        |         | 21.25  | 21.29  | 21.22   |            |          |
| 15                                                                 | 75        | 0         |         | 21.27  | 21.26  | 21.27   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 38 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.7 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                                 | 1         | 0         | QPSK    | 26.17  | 26.17  | 26.19   | 25.52      | 0.3565   |
| 10                                                                 | 1         | 25        |         | 26.19  | 26.19  | 26.22   |            |          |
| 10                                                                 | 1         | 49        |         | 26.17  | 26.15  | 26.19   |            |          |
| 10                                                                 | 25        | 0         |         | 25.29  | 25.30  | 25.34   |            |          |
| 10                                                                 | 25        | 12        |         | 25.31  | 25.27  | 25.33   |            |          |
| 10                                                                 | 25        | 25        |         | 25.32  | 25.31  | 25.37   |            |          |
| 10                                                                 | 50        | 0         |         | 25.29  | 25.27  | 25.28   |            |          |
| 10                                                                 | 1         | 0         | 16-QAM  | 25.62  | 25.58  | 25.64   | 24.98      | 0.3148   |
| 10                                                                 | 1         | 25        |         | 25.68  | 25.68  | 25.57   |            |          |
| 10                                                                 | 1         | 49        |         | 25.65  | 25.64  | 25.66   |            |          |
| 10                                                                 | 25        | 0         |         | 24.36  | 24.33  | 24.40   |            |          |
| 10                                                                 | 25        | 12        |         | 24.38  | 24.39  | 24.41   |            |          |
| 10                                                                 | 25        | 25        |         | 24.39  | 24.37  | 24.42   |            |          |
| 10                                                                 | 50        | 0         |         | 24.31  | 24.30  | 24.34   |            |          |
| 10                                                                 | 1         | 0         | 64-QAM  | 24.26  | 24.34  | 24.42   | 23.72      | 0.2355   |
| 10                                                                 | 1         | 25        |         | 24.30  | 24.39  | 24.36   |            |          |
| 10                                                                 | 1         | 49        |         | 24.29  | 24.29  | 24.31   |            |          |
| 10                                                                 | 25        | 0         |         | 23.30  | 23.33  | 23.40   |            |          |
| 10                                                                 | 25        | 12        |         | 23.32  | 23.29  | 23.36   |            |          |
| 10                                                                 | 25        | 25        |         | 23.36  | 23.34  | 23.41   |            |          |
| 10                                                                 | 50        | 0         |         | 23.33  | 23.31  | 23.35   |            |          |
| 10                                                                 | 1         | 0         | 256-QAM | 21.14  | 21.09  | 21.23   | 20.70      | 0.1175   |
| 10                                                                 | 1         | 25        |         | 21.08  | 20.96  | 21.07   |            |          |
| 10                                                                 | 1         | 49        |         | 21.08  | 21.06  | 21.07   |            |          |
| 10                                                                 | 25        | 0         |         | 21.38  | 21.36  | 21.40   |            |          |
| 10                                                                 | 25        | 12        |         | 21.32  | 21.34  | 21.34   |            |          |
| 10                                                                 | 25        | 25        |         | 21.34  | 21.33  | 21.32   |            |          |
| 10                                                                 | 50        | 0         |         | 21.36  | 21.35  | 21.34   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 38 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.7 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                                  | 1         | 0         | QPSK    | 26.17  | 26.16  | 26.19   | 25.51      | 0.3556   |
| 5                                                                  | 1         | 12        |         | 26.05  | 26.05  | 26.11   |            |          |
| 5                                                                  | 1         | 24        |         | 26.19  | 26.17  | 26.21   |            |          |
| 5                                                                  | 12        | 0         |         | 25.28  | 25.28  | 25.30   |            |          |
| 5                                                                  | 12        | 7         |         | 25.28  | 25.28  | 25.32   |            |          |
| 5                                                                  | 12        | 13        |         | 25.28  | 25.27  | 25.31   |            |          |
| 5                                                                  | 25        | 0         |         | 25.32  | 25.29  | 25.34   |            |          |
| 5                                                                  | 1         | 0         | 16-QAM  | 25.53  | 25.53  | 25.57   | 25.02      | 0.3177   |
| 5                                                                  | 1         | 12        |         | 25.51  | 25.51  | 25.60   |            |          |
| 5                                                                  | 1         | 24        |         | 25.72  | 25.55  | 25.58   |            |          |
| 5                                                                  | 12        | 0         |         | 24.31  | 24.28  | 24.39   |            |          |
| 5                                                                  | 12        | 7         |         | 24.27  | 24.27  | 24.34   |            |          |
| 5                                                                  | 12        | 13        |         | 24.34  | 24.29  | 24.31   |            |          |
| 5                                                                  | 25        | 0         |         | 24.41  | 24.35  | 24.38   |            |          |
| 5                                                                  | 1         | 0         | 64-QAM  | 24.35  | 24.34  | 24.21   | 23.65      | 0.2317   |
| 5                                                                  | 1         | 12        |         | 24.14  | 24.06  | 24.21   |            |          |
| 5                                                                  | 1         | 24        |         | 24.23  | 24.22  | 24.24   |            |          |
| 5                                                                  | 12        | 0         |         | 23.35  | 23.26  | 23.31   |            |          |
| 5                                                                  | 12        | 7         |         | 23.35  | 23.33  | 23.40   |            |          |
| 5                                                                  | 12        | 13        |         | 23.36  | 23.33  | 23.41   |            |          |
| 5                                                                  | 25        | 0         |         | 23.32  | 23.33  | 23.38   |            |          |
| 5                                                                  | 1         | 0         | 256-QAM | 21.20  | 21.19  | 21.15   | 20.68      | 0.1169   |
| 5                                                                  | 1         | 12        |         | 21.02  | 21.17  | 21.14   |            |          |
| 5                                                                  | 1         | 24        |         | 21.06  | 21.14  | 21.07   |            |          |
| 5                                                                  | 12        | 0         |         | 21.34  | 21.38  | 21.37   |            |          |
| 5                                                                  | 12        | 7         |         | 21.30  | 21.34  | 21.33   |            |          |
| 5                                                                  | 12        | 13        |         | 21.34  | 21.37  | 21.35   |            |          |
| 5                                                                  | 25        | 0         |         | 21.30  | 21.34  | 21.37   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 Maximum Average Power [dBm] (GT - LC = -0.6 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                          | 1         | 0         | QPSK    | 23.32  | 23.25  | 23.13   | 22.72      | 0.1871   |
| 20                                                          | 1         | 49        |         | 23.29  | 23.21  | 23.09   |            |          |
| 20                                                          | 1         | 99        |         | 23.30  | 23.27  | 23.16   |            |          |
| 20                                                          | 50        | 0         |         | 22.35  | 22.29  | 22.20   |            |          |
| 20                                                          | 50        | 24        |         | 22.40  | 22.31  | 22.23   |            |          |
| 20                                                          | 50        | 50        |         | 22.37  | 22.30  | 22.15   |            |          |
| 20                                                          | 100       | 0         |         | 22.37  | 22.32  | 22.19   |            |          |
| 20                                                          | 1         | 0         | 16-QAM  | 22.41  | 22.33  | 22.29   | 21.85      | 0.1531   |
| 20                                                          | 1         | 49        |         | 22.36  | 22.27  | 22.26   |            |          |
| 20                                                          | 1         | 99        |         | 22.45  | 22.38  | 22.39   |            |          |
| 20                                                          | 50        | 0         |         | 21.38  | 21.30  | 21.18   |            |          |
| 20                                                          | 50        | 24        |         | 21.40  | 21.33  | 21.25   |            |          |
| 20                                                          | 50        | 50        |         | 21.39  | 21.34  | 21.24   |            |          |
| 20                                                          | 100       | 0         |         | 21.39  | 21.33  | 21.22   |            |          |
| 20                                                          | 1         | 0         | 64-QAM  | 21.27  | 21.16  | 20.90   | 20.67      | 0.1167   |
| 20                                                          | 1         | 49        |         | 21.21  | 21.12  | 20.89   |            |          |
| 20                                                          | 1         | 99        |         | 21.26  | 21.24  | 20.98   |            |          |
| 20                                                          | 50        | 0         |         | 20.40  | 20.31  | 20.23   |            |          |
| 20                                                          | 50        | 24        |         | 20.44  | 20.34  | 20.25   |            |          |
| 20                                                          | 50        | 50        |         | 20.43  | 20.31  | 20.23   |            |          |
| 20                                                          | 100       | 0         |         | 20.38  | 20.30  | 20.19   |            |          |
| 20                                                          | 1         | 0         | 256-QAM | 18.16  | 18.20  | 17.99   | 17.83      | 0.0607   |
| 20                                                          | 1         | 49        |         | 18.17  | 18.15  | 17.94   |            |          |
| 20                                                          | 1         | 99        |         | 18.19  | 18.13  | 17.96   |            |          |
| 20                                                          | 50        | 0         |         | 18.43  | 18.43  | 18.31   |            |          |
| 20                                                          | 50        | 24        |         | 18.43  | 18.40  | 18.29   |            |          |
| 20                                                          | 50        | 50        |         | 18.43  | 18.38  | 18.30   |            |          |
| 20                                                          | 100       | 0         |         | 18.33  | 18.28  | 18.18   |            |          |
| Limit                                                       | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 Maximum Average Power [dBm] (GT - LC = -0.6 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                          | 1         | 0         | QPSK    | 23.26  | 23.27  | 23.20   | 22.70      | 0.1862   |
| 15                                                          | 1         | 37        |         | 23.20  | 23.13  | 23.04   |            |          |
| 15                                                          | 1         | 74        |         | 23.30  | 23.29  | 23.23   |            |          |
| 15                                                          | 36        | 0         |         | 22.37  | 22.29  | 22.22   |            |          |
| 15                                                          | 36        | 20        |         | 22.39  | 22.30  | 22.22   |            |          |
| 15                                                          | 36        | 39        |         | 22.41  | 22.31  | 22.22   |            |          |
| 15                                                          | 75        | 0         |         | 22.38  | 22.31  | 22.22   |            |          |
| 15                                                          | 1         | 0         | 16-QAM  | 22.42  | 22.30  | 22.21   | 21.85      | 0.1531   |
| 15                                                          | 1         | 37        |         | 22.39  | 22.26  | 22.22   |            |          |
| 15                                                          | 1         | 74        |         | 22.45  | 22.37  | 22.28   |            |          |
| 15                                                          | 36        | 0         |         | 21.40  | 21.27  | 21.20   |            |          |
| 15                                                          | 36        | 20        |         | 21.43  | 21.31  | 21.23   |            |          |
| 15                                                          | 36        | 39        |         | 21.42  | 21.32  | 21.26   |            |          |
| 15                                                          | 75        | 0         |         | 21.42  | 21.32  | 21.23   |            |          |
| 15                                                          | 1         | 0         | 64-QAM  | 21.33  | 21.14  | 21.01   | 20.78      | 0.1197   |
| 15                                                          | 1         | 37        |         | 21.38  | 21.10  | 21.02   |            |          |
| 15                                                          | 1         | 74        |         | 21.33  | 21.21  | 21.09   |            |          |
| 15                                                          | 36        | 0         |         | 20.43  | 20.29  | 20.23   |            |          |
| 15                                                          | 36        | 20        |         | 20.41  | 20.31  | 20.21   |            |          |
| 15                                                          | 36        | 39        |         | 20.45  | 20.32  | 20.24   |            |          |
| 15                                                          | 75        | 0         |         | 20.40  | 20.30  | 20.23   |            |          |
| 15                                                          | 1         | 0         | 256-QAM | 18.15  | 18.23  | 17.93   | 17.92      | 0.0619   |
| 15                                                          | 1         | 37        |         | 18.07  | 18.06  | 17.97   |            |          |
| 15                                                          | 1         | 74        |         | 18.20  | 18.09  | 17.86   |            |          |
| 15                                                          | 36        | 0         |         | 18.50  | 18.41  | 18.27   |            |          |
| 15                                                          | 36        | 20        |         | 18.52  | 18.39  | 18.29   |            |          |
| 15                                                          | 36        | 39        |         | 18.50  | 18.43  | 18.30   |            |          |
| 15                                                          | 75        | 0         |         | 18.28  | 18.38  | 18.15   |            |          |
| Limit                                                       | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 Maximum Average Power [dBm] (GT - LC = -0.6 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                          | 1         | 0         | QPSK    | 23.33  | 23.30  | 23.23   | 22.73      | 0.1875   |
| 10                                                          | 1         | 25        |         | 23.27  | 23.18  | 23.12   |            |          |
| 10                                                          | 1         | 49        |         | 23.33  | 23.29  | 23.21   |            |          |
| 10                                                          | 25        | 0         |         | 22.34  | 22.29  | 22.23   |            |          |
| 10                                                          | 25        | 12        |         | 22.36  | 22.28  | 22.26   |            |          |
| 10                                                          | 25        | 25        |         | 22.37  | 22.31  | 22.26   |            |          |
| 10                                                          | 50        | 0         |         | 22.38  | 22.30  | 22.26   |            |          |
| 10                                                          | 1         | 0         | 16-QAM  | 22.40  | 22.31  | 22.33   | 21.80      | 0.1514   |
| 10                                                          | 1         | 25        |         | 22.30  | 22.25  | 22.28   |            |          |
| 10                                                          | 1         | 49        |         | 22.39  | 22.34  | 22.40   |            |          |
| 10                                                          | 25        | 0         |         | 21.39  | 21.36  | 21.30   |            |          |
| 10                                                          | 25        | 12        |         | 21.39  | 21.35  | 21.31   |            |          |
| 10                                                          | 25        | 25        |         | 21.42  | 21.38  | 21.31   |            |          |
| 10                                                          | 50        | 0         |         | 21.39  | 21.33  | 21.28   |            |          |
| 10                                                          | 1         | 0         | 64-QAM  | 21.22  | 21.17  | 21.10   | 20.63      | 0.1156   |
| 10                                                          | 1         | 25        |         | 21.17  | 21.09  | 21.12   |            |          |
| 10                                                          | 1         | 49        |         | 21.23  | 21.21  | 21.15   |            |          |
| 10                                                          | 25        | 0         |         | 20.37  | 20.29  | 20.24   |            |          |
| 10                                                          | 25        | 12        |         | 20.38  | 20.31  | 20.24   |            |          |
| 10                                                          | 25        | 25        |         | 20.37  | 20.33  | 20.26   |            |          |
| 10                                                          | 50        | 0         |         | 20.38  | 20.33  | 20.28   |            |          |
| 10                                                          | 1         | 0         | 256-QAM | 18.22  | 18.15  | 18.06   | 17.92      | 0.0619   |
| 10                                                          | 1         | 25        |         | 18.17  | 18.24  | 18.00   |            |          |
| 10                                                          | 1         | 49        |         | 18.13  | 18.20  | 17.89   |            |          |
| 10                                                          | 25        | 0         |         | 18.51  | 18.33  | 18.40   |            |          |
| 10                                                          | 25        | 12        |         | 18.52  | 18.37  | 18.25   |            |          |
| 10                                                          | 25        | 25        |         | 18.36  | 18.41  | 18.27   |            |          |
| 10                                                          | 50        | 0         |         | 18.31  | 18.36  | 18.14   |            |          |
| Limit                                                       | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 Maximum Average Power [dBm] (GT - LC = -0.6 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                           | 1         | 0         | QPSK    | 23.33  | 23.25  | 23.18   | 22.73      | 0.1875   |
| 5                                                           | 1         | 12        |         | 23.33  | 23.20  | 23.21   |            |          |
| 5                                                           | 1         | 24        |         | 23.33  | 23.24  | 23.16   |            |          |
| 5                                                           | 12        | 0         |         | 22.39  | 22.30  | 22.26   |            |          |
| 5                                                           | 12        | 7         |         | 22.42  | 22.31  | 22.28   |            |          |
| 5                                                           | 12        | 13        |         | 22.39  | 22.31  | 22.25   |            |          |
| 5                                                           | 25        | 0         |         | 22.38  | 22.30  | 22.23   |            |          |
| 5                                                           | 1         | 0         | 16-QAM  | 22.42  | 22.41  | 22.37   | 21.87      | 0.1538   |
| 5                                                           | 1         | 12        |         | 22.42  | 22.40  | 22.37   |            |          |
| 5                                                           | 1         | 24        |         | 22.47  | 22.46  | 22.39   |            |          |
| 5                                                           | 12        | 0         |         | 21.37  | 21.26  | 21.22   |            |          |
| 5                                                           | 12        | 7         |         | 21.38  | 21.28  | 21.28   |            |          |
| 5                                                           | 12        | 13        |         | 21.36  | 21.27  | 21.25   |            |          |
| 5                                                           | 25        | 0         |         | 21.45  | 21.36  | 21.30   |            |          |
| 5                                                           | 1         | 0         | 64-QAM  | 21.28  | 21.15  | 20.95   | 20.70      | 0.1175   |
| 5                                                           | 1         | 12        |         | 21.30  | 21.15  | 20.94   |            |          |
| 5                                                           | 1         | 24        |         | 21.28  | 21.19  | 20.98   |            |          |
| 5                                                           | 12        | 0         |         | 20.41  | 20.39  | 20.33   |            |          |
| 5                                                           | 12        | 7         |         | 20.43  | 20.41  | 20.35   |            |          |
| 5                                                           | 12        | 13        |         | 20.44  | 20.40  | 20.34   |            |          |
| 5                                                           | 25        | 0         |         | 20.40  | 20.34  | 20.26   |            |          |
| 5                                                           | 1         | 0         | 256-QAM | 18.09  | 18.11  | 18.07   | 17.85      | 0.0610   |
| 5                                                           | 1         | 12        |         | 18.20  | 18.15  | 17.94   |            |          |
| 5                                                           | 1         | 24        |         | 18.19  | 18.06  | 17.88   |            |          |
| 5                                                           | 12        | 0         |         | 18.45  | 18.39  | 18.32   |            |          |
| 5                                                           | 12        | 7         |         | 18.34  | 18.35  | 18.24   |            |          |
| 5                                                           | 12        | 13        |         | 18.34  | 18.37  | 18.23   |            |          |
| 5                                                           | 25        | 0         |         | 18.37  | 18.35  | 18.12   |            |          |
| Limit                                                       | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.6 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                                 | 1         | 0         | QPSK    | 26.10  | 26.10  | 25.94   | 25.64      | 0.3664   |
| 20                                                                 | 1         | 49        |         | 26.19  | 26.13  | 25.98   |            |          |
| 20                                                                 | 1         | 99        |         | 26.24  | 26.11  | 25.95   |            |          |
| 20                                                                 | 50        | 0         |         | 25.31  | 25.24  | 25.16   |            |          |
| 20                                                                 | 50        | 24        |         | 25.35  | 25.27  | 25.17   |            |          |
| 20                                                                 | 50        | 50        |         | 25.39  | 25.27  | 25.16   |            |          |
| 20                                                                 | 100       | 0         |         | 25.36  | 25.29  | 25.17   |            |          |
| 20                                                                 | 1         | 0         | 16-QAM  | 25.56  | 25.56  | 25.40   | 25.02      | 0.3177   |
| 20                                                                 | 1         | 49        |         | 25.49  | 25.43  | 25.31   |            |          |
| 20                                                                 | 1         | 99        |         | 25.62  | 25.55  | 25.36   |            |          |
| 20                                                                 | 50        | 0         |         | 24.35  | 24.30  | 24.18   |            |          |
| 20                                                                 | 50        | 24        |         | 24.39  | 24.31  | 24.19   |            |          |
| 20                                                                 | 50        | 50        |         | 24.39  | 24.32  | 24.20   |            |          |
| 20                                                                 | 100       | 0         |         | 24.38  | 24.33  | 24.21   |            |          |
| 20                                                                 | 1         | 0         | 64-QAM  | 24.47  | 24.50  | 24.30   | 23.95      | 0.2483   |
| 20                                                                 | 1         | 49        |         | 24.51  | 24.25  | 24.32   |            |          |
| 20                                                                 | 1         | 99        |         | 24.55  | 24.47  | 24.34   |            |          |
| 20                                                                 | 50        | 0         |         | 23.35  | 23.28  | 23.18   |            |          |
| 20                                                                 | 50        | 24        |         | 23.40  | 23.32  | 23.21   |            |          |
| 20                                                                 | 50        | 50        |         | 23.40  | 23.33  | 23.21   |            |          |
| 20                                                                 | 100       | 0         |         | 23.38  | 23.32  | 23.19   |            |          |
| 20                                                                 | 1         | 0         | 256-QAM | 21.74  | 21.23  | 21.10   | 21.14      | 0.1300   |
| 20                                                                 | 1         | 49        |         | 21.64  | 21.13  | 21.05   |            |          |
| 20                                                                 | 1         | 99        |         | 21.66  | 21.16  | 21.10   |            |          |
| 20                                                                 | 50        | 0         |         | 21.45  | 21.42  | 21.29   |            |          |
| 20                                                                 | 50        | 24        |         | 21.46  | 21.41  | 21.30   |            |          |
| 20                                                                 | 50        | 50        |         | 21.45  | 21.37  | 21.28   |            |          |
| 20                                                                 | 100       | 0         |         | 21.37  | 21.34  | 21.23   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.6 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                                 | 1         | 0         | QPSK    | 26.15  | 26.11  | 26.04   | 25.64      | 0.3664   |
| 15                                                                 | 1         | 37        |         | 26.18  | 26.10  | 25.95   |            |          |
| 15                                                                 | 1         | 74        |         | 26.24  | 26.11  | 26.01   |            |          |
| 15                                                                 | 36        | 0         |         | 25.33  | 25.26  | 25.18   |            |          |
| 15                                                                 | 36        | 20        |         | 25.33  | 25.27  | 25.19   |            |          |
| 15                                                                 | 36        | 39        |         | 25.36  | 25.28  | 25.18   |            |          |
| 15                                                                 | 75        | 0         |         | 25.34  | 25.26  | 25.19   |            |          |
| 15                                                                 | 1         | 0         | 16-QAM  | 25.72  | 25.62  | 25.61   | 25.20      | 0.3311   |
| 15                                                                 | 1         | 37        |         | 25.79  | 25.55  | 25.61   |            |          |
| 15                                                                 | 1         | 74        |         | 25.80  | 25.70  | 25.62   |            |          |
| 15                                                                 | 36        | 0         |         | 24.38  | 24.26  | 24.18   |            |          |
| 15                                                                 | 36        | 20        |         | 24.37  | 24.27  | 24.23   |            |          |
| 15                                                                 | 36        | 39        |         | 24.36  | 24.29  | 24.25   |            |          |
| 15                                                                 | 75        | 0         |         | 24.37  | 24.28  | 24.22   |            |          |
| 15                                                                 | 1         | 0         | 64-QAM  | 24.51  | 24.50  | 24.28   | 24.07      | 0.2553   |
| 15                                                                 | 1         | 37        |         | 24.66  | 24.28  | 24.49   |            |          |
| 15                                                                 | 1         | 74        |         | 24.67  | 24.33  | 24.50   |            |          |
| 15                                                                 | 36        | 0         |         | 23.34  | 23.29  | 23.16   |            |          |
| 15                                                                 | 36        | 20        |         | 23.32  | 23.33  | 23.17   |            |          |
| 15                                                                 | 36        | 39        |         | 23.33  | 23.29  | 23.19   |            |          |
| 15                                                                 | 75        | 0         |         | 23.34  | 23.28  | 23.18   |            |          |
| 15                                                                 | 1         | 0         | 256-QAM | 21.66  | 21.17  | 21.08   | 21.08      | 0.1282   |
| 15                                                                 | 1         | 37        |         | 21.67  | 21.22  | 21.12   |            |          |
| 15                                                                 | 1         | 74        |         | 21.68  | 21.06  | 21.10   |            |          |
| 15                                                                 | 36        | 0         |         | 21.52  | 21.32  | 21.35   |            |          |
| 15                                                                 | 36        | 20        |         | 21.45  | 21.41  | 21.27   |            |          |
| 15                                                                 | 36        | 39        |         | 21.38  | 21.38  | 21.35   |            |          |
| 15                                                                 | 75        | 0         |         | 21.30  | 21.28  | 21.16   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.6 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                                 | 1         | 0         | QPSK    | 26.15  | 26.12  | 26.02   | 25.65      | 0.3673   |
| 10                                                                 | 1         | 25        |         | 26.25  | 26.18  | 26.10   |            |          |
| 10                                                                 | 1         | 49        |         | 26.23  | 26.16  | 26.05   |            |          |
| 10                                                                 | 25        | 0         |         | 25.32  | 25.25  | 25.19   |            |          |
| 10                                                                 | 25        | 12        |         | 25.32  | 25.26  | 25.21   |            |          |
| 10                                                                 | 25        | 25        |         | 25.32  | 25.25  | 25.21   |            |          |
| 10                                                                 | 50        | 0         |         | 25.32  | 25.28  | 25.19   |            |          |
| 10                                                                 | 1         | 0         | 16-QAM  | 25.60  | 25.57  | 25.50   | 25.14      | 0.3266   |
| 10                                                                 | 1         | 25        |         | 25.66  | 25.69  | 25.63   |            |          |
| 10                                                                 | 1         | 49        |         | 25.74  | 25.66  | 25.57   |            |          |
| 10                                                                 | 25        | 0         |         | 24.38  | 24.34  | 24.28   |            |          |
| 10                                                                 | 25        | 12        |         | 24.37  | 24.34  | 24.28   |            |          |
| 10                                                                 | 25        | 25        |         | 24.43  | 24.36  | 24.29   |            |          |
| 10                                                                 | 50        | 0         |         | 24.31  | 24.26  | 24.21   |            |          |
| 10                                                                 | 1         | 0         | 64-QAM  | 24.51  | 24.44  | 24.37   | 23.99      | 0.2506   |
| 10                                                                 | 1         | 25        |         | 24.54  | 24.51  | 24.44   |            |          |
| 10                                                                 | 1         | 49        |         | 24.59  | 24.52  | 24.45   |            |          |
| 10                                                                 | 25        | 0         |         | 23.35  | 23.28  | 23.22   |            |          |
| 10                                                                 | 25        | 12        |         | 23.40  | 23.34  | 23.27   |            |          |
| 10                                                                 | 25        | 25        |         | 23.43  | 23.33  | 23.30   |            |          |
| 10                                                                 | 50        | 0         |         | 23.32  | 23.23  | 23.20   |            |          |
| 10                                                                 | 1         | 0         | 256-QAM | 21.67  | 21.32  | 21.04   | 21.15      | 0.1303   |
| 10                                                                 | 1         | 25        |         | 21.66  | 21.11  | 21.09   |            |          |
| 10                                                                 | 1         | 49        |         | 21.75  | 21.22  | 21.19   |            |          |
| 10                                                                 | 25        | 0         |         | 21.38  | 21.33  | 21.36   |            |          |
| 10                                                                 | 25        | 12        |         | 21.40  | 21.44  | 21.27   |            |          |
| 10                                                                 | 25        | 25        |         | 21.44  | 21.44  | 21.26   |            |          |
| 10                                                                 | 50        | 0         |         | 21.34  | 21.44  | 21.16   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.6 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                                  | 1         | 0         | QPSK    | 26.22  | 26.16  | 26.09   | 25.65      | 0.3673   |
| 5                                                                  | 1         | 12        |         | 26.19  | 26.15  | 25.99   |            |          |
| 5                                                                  | 1         | 24        |         | 26.25  | 26.17  | 26.08   |            |          |
| 5                                                                  | 12        | 0         |         | 25.35  | 25.25  | 25.21   |            |          |
| 5                                                                  | 12        | 7         |         | 25.36  | 25.26  | 25.21   |            |          |
| 5                                                                  | 12        | 13        |         | 25.36  | 25.26  | 25.21   |            |          |
| 5                                                                  | 25        | 0         |         | 25.32  | 25.25  | 25.23   |            |          |
| 5                                                                  | 1         | 0         | 16-QAM  | 25.46  | 25.49  | 25.32   | 25.11      | 0.3243   |
| 5                                                                  | 1         | 12        |         | 25.60  | 25.55  | 25.65   |            |          |
| 5                                                                  | 1         | 24        |         | 25.71  | 25.64  | 25.66   |            |          |
| 5                                                                  | 12        | 0         |         | 24.39  | 24.28  | 24.28   |            |          |
| 5                                                                  | 12        | 7         |         | 24.34  | 24.25  | 24.20   |            |          |
| 5                                                                  | 12        | 13        |         | 24.41  | 24.32  | 24.26   |            |          |
| 5                                                                  | 25        | 0         |         | 24.33  | 24.38  | 24.26   |            |          |
| 5                                                                  | 1         | 0         | 64-QAM  | 24.52  | 24.28  | 24.18   | 23.92      | 0.2466   |
| 5                                                                  | 1         | 12        |         | 24.23  | 24.28  | 24.33   |            |          |
| 5                                                                  | 1         | 24        |         | 24.37  | 24.29  | 24.52   |            |          |
| 5                                                                  | 12        | 0         |         | 23.35  | 23.29  | 23.24   |            |          |
| 5                                                                  | 12        | 7         |         | 23.38  | 23.26  | 23.22   |            |          |
| 5                                                                  | 12        | 13        |         | 23.35  | 23.28  | 23.25   |            |          |
| 5                                                                  | 25        | 0         |         | 23.38  | 23.33  | 23.28   |            |          |
| 5                                                                  | 1         | 0         | 256-QAM | 21.67  | 21.22  | 21.03   | 21.12      | 0.1294   |
| 5                                                                  | 1         | 12        |         | 21.61  | 21.10  | 21.11   |            |          |
| 5                                                                  | 1         | 24        |         | 21.72  | 21.18  | 21.08   |            |          |
| 5                                                                  | 12        | 0         |         | 21.53  | 21.52  | 21.37   |            |          |
| 5                                                                  | 12        | 7         |         | 21.48  | 21.35  | 21.26   |            |          |
| 5                                                                  | 12        | 13        |         | 21.35  | 21.35  | 21.37   |            |          |
| 5                                                                  | 25        | 0         |         | 21.32  | 21.25  | 21.24   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0 dB) |           |           |         |        |        |         |            |          |
|----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                 | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                       | 1         | 0         | QPSK    | 24.19  | 24.29  | 24.25   | 24.29      | 0.2685   |
| 20                                                       | 1         | 49        |         | 24.16  | 24.17  | 24.22   |            |          |
| 20                                                       | 1         | 99        |         | 24.18  | 24.14  | 24.24   |            |          |
| 20                                                       | 50        | 0         |         | 23.32  | 23.37  | 23.37   |            |          |
| 20                                                       | 50        | 24        |         | 23.30  | 23.35  | 23.36   |            |          |
| 20                                                       | 50        | 50        |         | 23.29  | 23.30  | 23.35   |            |          |
| 20                                                       | 100       | 0         |         | 23.26  | 23.34  | 23.37   |            |          |
| 20                                                       | 1         | 0         | 16-QAM  | 23.52  | 23.54  | 23.62   | 23.62      | 0.2301   |
| 20                                                       | 1         | 49        |         | 23.61  | 23.47  | 23.49   |            |          |
| 20                                                       | 1         | 99        |         | 23.53  | 23.49  | 23.55   |            |          |
| 20                                                       | 50        | 0         |         | 22.29  | 22.36  | 22.39   |            |          |
| 20                                                       | 50        | 24        |         | 22.33  | 22.35  | 22.40   |            |          |
| 20                                                       | 50        | 50        |         | 22.30  | 22.30  | 22.38   |            |          |
| 20                                                       | 100       | 0         |         | 22.28  | 22.27  | 22.33   |            |          |
| 20                                                       | 1         | 0         | 64-QAM  | 22.34  | 22.38  | 22.36   | 22.45      | 0.1758   |
| 20                                                       | 1         | 49        |         | 22.45  | 22.40  | 22.35   |            |          |
| 20                                                       | 1         | 99        |         | 22.35  | 22.37  | 22.39   |            |          |
| 20                                                       | 50        | 0         |         | 21.30  | 21.34  | 21.35   |            |          |
| 20                                                       | 50        | 24        |         | 21.33  | 21.35  | 21.39   |            |          |
| 20                                                       | 50        | 50        |         | 21.31  | 21.31  | 21.37   |            |          |
| 20                                                       | 100       | 0         |         | 21.28  | 21.28  | 21.33   |            |          |
| 20                                                       | 1         | 0         | 256-QAM | 19.07  | 19.05  | 19.19   | 19.40      | 0.0871   |
| 20                                                       | 1         | 49        |         | 19.25  | 19.02  | 19.20   |            |          |
| 20                                                       | 1         | 99        |         | 19.21  | 19.05  | 19.31   |            |          |
| 20                                                       | 50        | 0         |         | 19.13  | 19.17  | 19.40   |            |          |
| 20                                                       | 50        | 24        |         | 19.21  | 19.21  | 19.30   |            |          |
| 20                                                       | 50        | 50        |         | 19.24  | 19.23  | 19.26   |            |          |
| 20                                                       | 100       | 0         |         | 19.19  | 19.20  | 19.21   |            |          |
| Limit                                                    | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0 dB) |           |           |         |        |        |         |            |          |
|----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                 | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                       | 1         | 0         | QPSK    | 24.19  | 24.27  | 24.27   | 24.28      | 0.2679   |
| 15                                                       | 1         | 37        |         | 24.20  | 24.18  | 24.20   |            |          |
| 15                                                       | 1         | 74        |         | 24.21  | 24.19  | 24.28   |            |          |
| 15                                                       | 36        | 0         |         | 23.29  | 23.35  | 23.36   |            |          |
| 15                                                       | 36        | 20        |         | 23.30  | 23.33  | 23.37   |            |          |
| 15                                                       | 36        | 39        |         | 23.29  | 23.32  | 23.36   |            |          |
| 15                                                       | 75        | 0         |         | 23.29  | 23.34  | 23.37   |            |          |
| 15                                                       | 1         | 0         | 16-QAM  | 23.52  | 23.60  | 23.63   | 23.73      | 0.2360   |
| 15                                                       | 1         | 37        |         | 23.59  | 23.58  | 23.73   |            |          |
| 15                                                       | 1         | 74        |         | 23.49  | 23.49  | 23.58   |            |          |
| 15                                                       | 36        | 0         |         | 22.27  | 22.30  | 22.33   |            |          |
| 15                                                       | 36        | 20        |         | 22.30  | 22.30  | 22.35   |            |          |
| 15                                                       | 36        | 39        |         | 22.28  | 22.29  | 22.36   |            |          |
| 15                                                       | 75        | 0         |         | 22.26  | 22.30  | 22.34   |            |          |
| 15                                                       | 1         | 0         | 64-QAM  | 22.38  | 22.47  | 22.49   | 22.51      | 0.1782   |
| 15                                                       | 1         | 37        |         | 22.48  | 22.35  | 22.45   |            |          |
| 15                                                       | 1         | 74        |         | 22.45  | 22.51  | 22.51   |            |          |
| 15                                                       | 36        | 0         |         | 21.28  | 21.31  | 21.35   |            |          |
| 15                                                       | 36        | 20        |         | 21.26  | 21.29  | 21.36   |            |          |
| 15                                                       | 36        | 39        |         | 21.30  | 21.26  | 21.38   |            |          |
| 15                                                       | 75        | 0         |         | 21.26  | 21.28  | 21.34   |            |          |
| 15                                                       | 1         | 0         | 256-QAM | 19.00  | 19.02  | 19.15   | 19.32      | 0.0855   |
| 15                                                       | 1         | 37        |         | 19.24  | 19.06  | 19.18   |            |          |
| 15                                                       | 1         | 74        |         | 19.26  | 19.08  | 19.29   |            |          |
| 15                                                       | 36        | 0         |         | 19.09  | 19.12  | 19.24   |            |          |
| 15                                                       | 36        | 20        |         | 19.17  | 19.15  | 19.23   |            |          |
| 15                                                       | 36        | 39        |         | 19.18  | 19.18  | 19.27   |            |          |
| 15                                                       | 75        | 0         |         | 19.07  | 19.16  | 19.32   |            |          |
| Limit                                                    | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0 dB) |           |           |         |        |        |         |            |          |
|----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                 | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                       | 1         | 0         | QPSK    | 24.22  | 24.26  | 24.25   | 24.26      | 0.2667   |
| 10                                                       | 1         | 25        |         | 24.11  | 24.19  | 24.15   |            |          |
| 10                                                       | 1         | 49        |         | 24.23  | 24.20  | 24.26   |            |          |
| 10                                                       | 25        | 0         |         | 23.31  | 23.31  | 23.34   |            |          |
| 10                                                       | 25        | 12        |         | 23.30  | 23.31  | 23.34   |            |          |
| 10                                                       | 25        | 25        |         | 23.30  | 23.30  | 23.35   |            |          |
| 10                                                       | 50        | 0         |         | 23.32  | 23.35  | 23.37   |            |          |
| 10                                                       | 1         | 0         | 16-QAM  | 23.52  | 23.60  | 23.57   | 23.60      | 0.2291   |
| 10                                                       | 1         | 25        |         | 23.48  | 23.51  | 23.53   |            |          |
| 10                                                       | 1         | 49        |         | 23.59  | 23.48  | 23.53   |            |          |
| 10                                                       | 25        | 0         |         | 22.31  | 22.34  | 22.34   |            |          |
| 10                                                       | 25        | 12        |         | 22.32  | 22.33  | 22.34   |            |          |
| 10                                                       | 25        | 25        |         | 22.32  | 22.31  | 22.33   |            |          |
| 10                                                       | 50        | 0         |         | 22.30  | 22.32  | 22.36   |            |          |
| 10                                                       | 1         | 0         | 64-QAM  | 22.34  | 22.41  | 22.43   | 22.43      | 0.1750   |
| 10                                                       | 1         | 25        |         | 22.25  | 22.31  | 22.38   |            |          |
| 10                                                       | 1         | 49        |         | 22.43  | 22.33  | 22.39   |            |          |
| 10                                                       | 25        | 0         |         | 21.28  | 21.32  | 21.35   |            |          |
| 10                                                       | 25        | 12        |         | 21.28  | 21.31  | 21.32   |            |          |
| 10                                                       | 25        | 25        |         | 21.31  | 21.30  | 21.37   |            |          |
| 10                                                       | 50        | 0         |         | 21.31  | 21.31  | 21.35   |            |          |
| 10                                                       | 1         | 0         | 256-QAM | 19.06  | 19.09  | 19.18   | 19.30      | 0.0851   |
| 10                                                       | 1         | 25        |         | 19.12  | 19.14  | 19.19   |            |          |
| 10                                                       | 1         | 49        |         | 19.21  | 19.18  | 19.30   |            |          |
| 10                                                       | 25        | 0         |         | 19.13  | 19.15  | 19.21   |            |          |
| 10                                                       | 25        | 12        |         | 19.16  | 19.19  | 19.25   |            |          |
| 10                                                       | 25        | 25        |         | 19.23  | 19.20  | 19.29   |            |          |
| 10                                                       | 50        | 0         |         | 19.16  | 19.23  | 19.29   |            |          |
| Limit                                                    | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0 dB) |           |           |         |        |        |         |            |          |
|----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                 | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                        | 1         | 0         | QPSK    | 24.23  | 24.26  | 24.26   | 24.28      | 0.2679   |
| 5                                                        | 1         | 12        |         | 24.25  | 24.28  | 24.25   |            |          |
| 5                                                        | 1         | 24        |         | 24.22  | 24.24  | 24.25   |            |          |
| 5                                                        | 12        | 0         |         | 23.28  | 23.34  | 23.34   |            |          |
| 5                                                        | 12        | 7         |         | 23.28  | 23.33  | 23.35   |            |          |
| 5                                                        | 12        | 13        |         | 23.28  | 23.32  | 23.35   |            |          |
| 5                                                        | 25        | 0         |         | 23.30  | 23.31  | 23.32   |            |          |
| 5                                                        | 1         | 0         | 16-QAM  | 23.56  | 23.60  | 23.59   | 23.67      | 0.2328   |
| 5                                                        | 1         | 12        |         | 23.65  | 23.67  | 23.59   |            |          |
| 5                                                        | 1         | 24        |         | 23.57  | 23.54  | 23.57   |            |          |
| 5                                                        | 12        | 0         |         | 22.33  | 22.35  | 22.37   |            |          |
| 5                                                        | 12        | 7         |         | 22.34  | 22.34  | 22.37   |            |          |
| 5                                                        | 12        | 13        |         | 22.34  | 22.35  | 22.40   |            |          |
| 5                                                        | 25        | 0         |         | 22.32  | 22.35  | 22.34   |            |          |
| 5                                                        | 1         | 0         | 64-QAM  | 22.39  | 22.44  | 22.44   | 22.44      | 0.1754   |
| 5                                                        | 1         | 12        |         | 22.42  | 22.38  | 22.41   |            |          |
| 5                                                        | 1         | 24        |         | 22.39  | 22.38  | 22.39   |            |          |
| 5                                                        | 12        | 0         |         | 21.30  | 21.32  | 21.39   |            |          |
| 5                                                        | 12        | 7         |         | 21.30  | 21.31  | 21.37   |            |          |
| 5                                                        | 12        | 13        |         | 21.30  | 21.30  | 21.37   |            |          |
| 5                                                        | 25        | 0         |         | 21.29  | 21.30  | 21.34   |            |          |
| 5                                                        | 1         | 0         | 256-QAM | 19.09  | 19.04  | 19.19   | 19.28      | 0.0847   |
| 5                                                        | 1         | 12        |         | 19.14  | 19.11  | 19.27   |            |          |
| 5                                                        | 1         | 24        |         | 19.18  | 19.13  | 19.19   |            |          |
| 5                                                        | 12        | 0         |         | 19.10  | 19.15  | 19.25   |            |          |
| 5                                                        | 12        | 7         |         | 19.12  | 19.16  | 19.27   |            |          |
| 5                                                        | 12        | 13        |         | 19.15  | 19.16  | 19.25   |            |          |
| 5                                                        | 25        | 0         |         | 19.15  | 19.18  | 19.28   |            |          |
| Limit                                                    | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0 dB) |           |           |         |        |        |         |            |          |
|----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                 | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3                                                        | 1         | 0         | QPSK    | 24.24  | 24.25  | 24.26   | 24.26      | 0.2667   |
| 3                                                        | 1         | 8         |         | 24.20  | 24.22  | 24.21   |            |          |
| 3                                                        | 1         | 14        |         | 24.24  | 24.23  | 24.25   |            |          |
| 3                                                        | 8         | 0         |         | 23.27  | 23.30  | 23.28   |            |          |
| 3                                                        | 8         | 4         |         | 23.27  | 23.27  | 23.32   |            |          |
| 3                                                        | 8         | 7         |         | 23.29  | 23.31  | 23.32   |            |          |
| 3                                                        | 15        | 0         |         | 23.27  | 23.30  | 23.31   |            |          |
| 3                                                        | 1         | 0         | 16-QAM  | 23.47  | 23.55  | 23.57   | 23.59      | 0.2286   |
| 3                                                        | 1         | 8         |         | 23.48  | 23.45  | 23.53   |            |          |
| 3                                                        | 1         | 14        |         | 23.50  | 23.49  | 23.59   |            |          |
| 3                                                        | 8         | 0         |         | 22.31  | 22.34  | 22.38   |            |          |
| 3                                                        | 8         | 4         |         | 22.35  | 22.31  | 22.39   |            |          |
| 3                                                        | 8         | 7         |         | 22.33  | 22.32  | 22.38   |            |          |
| 3                                                        | 15        | 0         |         | 22.28  | 22.29  | 22.32   |            |          |
| 3                                                        | 1         | 0         | 64-QAM  | 22.45  | 22.41  | 22.51   | 22.51      | 0.1782   |
| 3                                                        | 1         | 8         |         | 22.38  | 22.43  | 22.49   |            |          |
| 3                                                        | 1         | 14        |         | 22.40  | 22.43  | 22.47   |            |          |
| 3                                                        | 8         | 0         |         | 21.31  | 21.26  | 21.31   |            |          |
| 3                                                        | 8         | 4         |         | 21.30  | 21.27  | 21.32   |            |          |
| 3                                                        | 8         | 7         |         | 21.31  | 21.25  | 21.30   |            |          |
| 3                                                        | 15        | 0         |         | 21.29  | 21.26  | 21.33   |            |          |
| 3                                                        | 1         | 0         | 256-QAM | 19.29  | 19.19  | 19.27   | 19.31      | 0.0853   |
| 3                                                        | 1         | 8         |         | 19.24  | 19.12  | 19.27   |            |          |
| 3                                                        | 1         | 14        |         | 19.31  | 19.18  | 19.29   |            |          |
| 3                                                        | 8         | 0         |         | 19.09  | 19.14  | 19.23   |            |          |
| 3                                                        | 8         | 4         |         | 19.15  | 19.18  | 19.24   |            |          |
| 3                                                        | 8         | 7         |         | 19.18  | 19.17  | 19.28   |            |          |
| 3                                                        | 15        | 0         |         | 19.11  | 19.14  | 19.26   |            |          |
| Limit                                                    | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 0 dB) |           |           |         |        |        |         |            |          |
|----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                 | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4                                                      | 1         | 0         | QPSK    | 24.24  | 24.26  | 24.27   | 24.28      | 0.2679   |
| 1.4                                                      | 1         | 3         |         | 24.21  | 24.14  | 24.17   |            |          |
| 1.4                                                      | 1         | 5         |         | 24.28  | 24.26  | 24.26   |            |          |
| 1.4                                                      | 3         | 0         |         | 24.27  | 24.25  | 24.27   |            |          |
| 1.4                                                      | 3         | 1         |         | 24.27  | 24.28  | 24.26   |            |          |
| 1.4                                                      | 3         | 3         |         | 24.26  | 24.26  | 24.28   |            |          |
| 1.4                                                      | 6         | 0         |         | 23.28  | 23.24  | 23.29   |            |          |
| 1.4                                                      | 1         | 0         | 16-QAM  | 23.52  | 23.49  | 23.58   | 23.58      | 0.2280   |
| 1.4                                                      | 1         | 3         |         | 23.46  | 23.41  | 23.45   |            |          |
| 1.4                                                      | 1         | 5         |         | 23.45  | 23.50  | 23.51   |            |          |
| 1.4                                                      | 3         | 0         |         | 23.35  | 23.36  | 23.39   |            |          |
| 1.4                                                      | 3         | 1         |         | 23.43  | 23.42  | 23.43   |            |          |
| 1.4                                                      | 3         | 3         |         | 23.31  | 23.37  | 23.39   |            |          |
| 1.4                                                      | 6         | 0         |         | 22.32  | 22.28  | 22.32   |            |          |
| 1.4                                                      | 1         | 0         | 64-QAM  | 22.42  | 22.32  | 22.41   | 22.47      | 0.1766   |
| 1.4                                                      | 1         | 3         |         | 22.30  | 22.27  | 22.25   |            |          |
| 1.4                                                      | 1         | 5         |         | 22.47  | 22.34  | 22.44   |            |          |
| 1.4                                                      | 3         | 0         |         | 22.37  | 22.33  | 22.35   |            |          |
| 1.4                                                      | 3         | 1         |         | 22.38  | 22.43  | 22.43   |            |          |
| 1.4                                                      | 3         | 3         |         | 22.43  | 22.39  | 22.38   |            |          |
| 1.4                                                      | 6         | 0         |         | 21.28  | 21.27  | 21.35   |            |          |
| 1.4                                                      | 1         | 0         | 256-QAM | 19.12  | 19.09  | 19.21   | 19.22      | 0.0836   |
| 1.4                                                      | 1         | 3         |         | 19.06  | 19.05  | 19.20   |            |          |
| 1.4                                                      | 1         | 5         |         | 19.19  | 19.09  | 19.21   |            |          |
| 1.4                                                      | 3         | 0         |         | 19.13  | 19.14  | 19.17   |            |          |
| 1.4                                                      | 3         | 1         |         | 19.15  | 19.17  | 19.15   |            |          |
| 1.4                                                      | 3         | 3         |         | 19.21  | 19.15  | 19.17   |            |          |
| 1.4                                                      | 6         | 0         |         | 19.11  | 19.11  | 19.22   |            |          |
| Limit                                                    | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 71 Maximum Average Power [dBm] (GT - LC = -3.2 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 20                                                          | 1        | 0         | QPSK    | 24.29  | 24.35  | 24.24   | 19.00     | 0.0794  |
| 20                                                          | 1        | 49        |         | 24.28  | 24.27  | 24.22   |           |         |
| 20                                                          | 1        | 99        |         | 24.28  | 24.28  | 24.19   |           |         |
| 20                                                          | 50       | 0         |         | 23.37  | 23.37  | 23.30   |           |         |
| 20                                                          | 50       | 24        |         | 23.38  | 23.38  | 23.34   |           |         |
| 20                                                          | 50       | 50        |         | 23.32  | 23.36  | 23.30   |           |         |
| 20                                                          | 100      | 0         |         | 23.34  | 23.37  | 23.29   |           |         |
| 20                                                          | 1        | 0         | 16-QAM  | 23.38  | 23.54  | 23.64   | 18.39     | 0.0690  |
| 20                                                          | 1        | 49        |         | 23.28  | 23.72  | 23.58   |           |         |
| 20                                                          | 1        | 99        |         | 23.39  | 23.74  | 23.57   |           |         |
| 20                                                          | 50       | 0         |         | 22.39  | 22.38  | 22.33   |           |         |
| 20                                                          | 50       | 24        |         | 22.37  | 22.40  | 22.35   |           |         |
| 20                                                          | 50       | 50        |         | 22.34  | 22.39  | 22.31   |           |         |
| 20                                                          | 100      | 0         |         | 22.33  | 22.35  | 22.27   |           |         |
| 20                                                          | 1        | 0         | 64-QAM  | 22.27  | 22.47  | 22.52   | 17.17     | 0.0521  |
| 20                                                          | 1        | 49        |         | 22.23  | 22.52  | 22.32   |           |         |
| 20                                                          | 1        | 99        |         | 22.30  | 22.49  | 22.40   |           |         |
| 20                                                          | 50       | 0         |         | 21.37  | 21.37  | 21.33   |           |         |
| 20                                                          | 50       | 24        |         | 21.37  | 21.41  | 21.32   |           |         |
| 20                                                          | 50       | 50        |         | 21.36  | 21.38  | 21.32   |           |         |
| 20                                                          | 100      | 0         |         | 21.33  | 21.34  | 21.27   |           |         |
| 20                                                          | 1        | 0         | 256-QAM | 19.32  | 19.27  | 19.30   | 14.00     | 0.0251  |
| 20                                                          | 1        | 49        |         | 19.28  | 19.24  | 19.23   |           |         |
| 20                                                          | 1        | 99        |         | 19.18  | 19.08  | 19.05   |           |         |
| 20                                                          | 50       | 0         |         | 19.29  | 19.35  | 19.32   |           |         |
| 20                                                          | 50       | 24        |         | 19.28  | 19.31  | 19.23   |           |         |
| 20                                                          | 50       | 50        |         | 19.15  | 19.21  | 19.19   |           |         |
| 20                                                          | 100      | 0         |         | 19.25  | 19.30  | 19.24   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 71 Maximum Average Power [dBm] (GT - LC = -3.2 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 15                                                          | 1        | 0         | QPSK    | 24.33  | 24.26  | 24.28   | 18.99     | 0.0793  |
| 15                                                          | 1        | 37        |         | 24.24  | 24.26  | 24.18   |           |         |
| 15                                                          | 1        | 74        |         | 24.34  | 24.28  | 24.25   |           |         |
| 15                                                          | 36       | 0         |         | 23.43  | 23.37  | 23.35   |           |         |
| 15                                                          | 36       | 20        |         | 23.42  | 23.37  | 23.37   |           |         |
| 15                                                          | 36       | 39        |         | 23.42  | 23.35  | 23.34   |           |         |
| 15                                                          | 75       | 0         |         | 23.42  | 23.35  | 23.36   |           |         |
| 15                                                          | 1        | 0         | 16-QAM  | 23.72  | 23.59  | 23.65   | 18.37     | 0.0687  |
| 15                                                          | 1        | 37        |         | 23.68  | 23.71  | 23.67   |           |         |
| 15                                                          | 1        | 74        |         | 23.67  | 23.60  | 23.54   |           |         |
| 15                                                          | 36       | 0         |         | 22.41  | 22.36  | 22.34   |           |         |
| 15                                                          | 36       | 20        |         | 22.39  | 22.37  | 22.34   |           |         |
| 15                                                          | 36       | 39        |         | 22.38  | 22.35  | 22.33   |           |         |
| 15                                                          | 75       | 0         |         | 22.39  | 22.34  | 22.30   |           |         |
| 15                                                          | 1        | 0         | 64-QAM  | 22.58  | 22.41  | 22.48   | 17.23     | 0.0528  |
| 15                                                          | 1        | 37        |         | 22.42  | 22.46  | 22.43   |           |         |
| 15                                                          | 1        | 74        |         | 22.56  | 22.51  | 22.41   |           |         |
| 15                                                          | 36       | 0         |         | 21.39  | 21.36  | 21.34   |           |         |
| 15                                                          | 36       | 20        |         | 21.39  | 21.38  | 21.35   |           |         |
| 15                                                          | 36       | 39        |         | 21.41  | 21.38  | 21.34   |           |         |
| 15                                                          | 75       | 0         |         | 21.39  | 21.34  | 21.30   |           |         |
| 15                                                          | 1        | 0         | 256-QAM | 19.25  | 19.28  | 19.28   | 14.09     | 0.0256  |
| 15                                                          | 1        | 37        |         | 19.30  | 19.24  | 19.30   |           |         |
| 15                                                          | 1        | 74        |         | 19.15  | 19.10  | 19.08   |           |         |
| 15                                                          | 36       | 0         |         | 19.44  | 19.32  | 19.35   |           |         |
| 15                                                          | 36       | 20        |         | 19.35  | 19.31  | 19.28   |           |         |
| 15                                                          | 36       | 39        |         | 19.25  | 19.19  | 19.22   |           |         |
| 15                                                          | 75       | 0         |         | 19.25  | 19.27  | 19.27   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 71 Maximum Average Power [dBm] (GT - LC = -3.2 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK    | 24.32  | 24.33  | 24.27   | 18.99     | 0.0793  |
| 10                                                          | 1        | 25        |         | 24.34  | 24.23  | 24.24   |           |         |
| 10                                                          | 1        | 49        |         | 24.33  | 24.31  | 24.26   |           |         |
| 10                                                          | 25       | 0         |         | 23.50  | 23.44  | 23.35   |           |         |
| 10                                                          | 25       | 12        |         | 23.48  | 23.40  | 23.34   |           |         |
| 10                                                          | 25       | 25        |         | 23.48  | 23.39  | 23.37   |           |         |
| 10                                                          | 50       | 0         |         | 23.51  | 23.42  | 23.37   |           |         |
| 10                                                          | 1        | 0         | 16-QAM  | 23.72  | 23.68  | 23.61   | 18.38     | 0.0689  |
| 10                                                          | 1        | 25        |         | 23.70  | 23.69  | 23.65   |           |         |
| 10                                                          | 1        | 49        |         | 23.72  | 23.73  | 23.56   |           |         |
| 10                                                          | 25       | 0         |         | 22.46  | 22.40  | 22.36   |           |         |
| 10                                                          | 25       | 12        |         | 22.45  | 22.43  | 22.36   |           |         |
| 10                                                          | 25       | 25        |         | 22.42  | 22.40  | 22.34   |           |         |
| 10                                                          | 50       | 0         |         | 22.49  | 22.41  | 22.38   |           |         |
| 10                                                          | 1        | 0         | 64-QAM  | 22.47  | 22.39  | 22.46   | 17.23     | 0.0528  |
| 10                                                          | 1        | 25        |         | 22.39  | 22.48  | 22.40   |           |         |
| 10                                                          | 1        | 49        |         | 22.58  | 22.54  | 22.39   |           |         |
| 10                                                          | 25       | 0         |         | 21.45  | 21.39  | 21.33   |           |         |
| 10                                                          | 25       | 12        |         | 21.43  | 21.39  | 21.33   |           |         |
| 10                                                          | 25       | 25        |         | 21.44  | 21.40  | 21.33   |           |         |
| 10                                                          | 50       | 0         |         | 21.46  | 21.40  | 21.36   |           |         |
| 10                                                          | 1        | 0         | 256-QAM | 19.27  | 19.20  | 19.30   | 14.03     | 0.0253  |
| 10                                                          | 1        | 25        |         | 19.24  | 19.17  | 19.17   |           |         |
| 10                                                          | 1        | 49        |         | 19.17  | 19.21  | 19.09   |           |         |
| 10                                                          | 25       | 0         |         | 19.38  | 19.33  | 19.32   |           |         |
| 10                                                          | 25       | 12        |         | 19.33  | 19.29  | 19.23   |           |         |
| 10                                                          | 25       | 25        |         | 19.30  | 19.27  | 19.19   |           |         |
| 10                                                          | 50       | 0         |         | 19.32  | 19.31  | 19.22   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 71 Maximum Average Power [dBm] (GT - LC = -3.2 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK    | 24.33  | 24.31  | 24.29   | 18.99     | 0.0793  |
| 5                                                           | 1        | 12        |         | 24.31  | 24.34  | 24.33   |           |         |
| 5                                                           | 1        | 24        |         | 24.30  | 24.33  | 24.32   |           |         |
| 5                                                           | 12       | 0         |         | 23.42  | 23.37  | 23.42   |           |         |
| 5                                                           | 12       | 7         |         | 23.41  | 23.38  | 23.42   |           |         |
| 5                                                           | 12       | 13        |         | 23.39  | 23.37  | 23.40   |           |         |
| 5                                                           | 25       | 0         |         | 23.44  | 23.40  | 23.41   |           |         |
| 5                                                           | 1        | 0         | 16-QAM  | 23.70  | 23.60  | 23.76   | 18.41     | 0.0693  |
| 5                                                           | 1        | 12        |         | 23.72  | 23.71  | 23.76   |           |         |
| 5                                                           | 1        | 24        |         | 23.56  | 23.66  | 23.61   |           |         |
| 5                                                           | 12       | 0         |         | 22.42  | 22.38  | 22.49   |           |         |
| 5                                                           | 12       | 7         |         | 22.43  | 22.39  | 22.47   |           |         |
| 5                                                           | 12       | 13        |         | 22.42  | 22.40  | 22.42   |           |         |
| 5                                                           | 25       | 0         |         | 22.40  | 22.36  | 22.41   |           |         |
| 5                                                           | 1        | 0         | 64-QAM  | 22.53  | 22.46  | 22.63   | 17.28     | 0.0535  |
| 5                                                           | 1        | 12        |         | 22.54  | 22.52  | 22.57   |           |         |
| 5                                                           | 1        | 24        |         | 22.54  | 22.49  | 22.49   |           |         |
| 5                                                           | 12       | 0         |         | 21.39  | 21.35  | 21.45   |           |         |
| 5                                                           | 12       | 7         |         | 21.39  | 21.36  | 21.42   |           |         |
| 5                                                           | 12       | 13        |         | 21.41  | 21.36  | 21.40   |           |         |
| 5                                                           | 25       | 0         |         | 21.38  | 21.37  | 21.40   |           |         |
| 5                                                           | 1        | 0         | 256-QAM | 19.24  | 19.17  | 19.33   | 13.98     | 0.0250  |
| 5                                                           | 1        | 12        |         | 19.25  | 19.21  | 19.25   |           |         |
| 5                                                           | 1        | 24        |         | 19.17  | 19.18  | 19.10   |           |         |
| 5                                                           | 12       | 0         |         | 19.24  | 19.22  | 19.33   |           |         |
| 5                                                           | 12       | 7         |         | 19.22  | 19.22  | 19.28   |           |         |
| 5                                                           | 12       | 13        |         | 19.19  | 19.25  | 19.23   |           |         |
| 5                                                           | 25       | 0         |         | 19.21  | 19.27  | 19.24   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = -3.5 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    | 22.41  | 22.12  | 21.89   | 18.42     | 0.0695  |
| 10+10                                                          | 1        | 0         | 1       | 49        |         | 15.75  | 15.63  | 15.84   |           |         |
| 10+10                                                          | 1        | 49        | 1       | 0         |         | 24.07  | 23.52  | 23.12   |           |         |
| 10+10                                                          | 50       | 0         | 50      | 0         | 16-QAM  | 21.30  | 21.16  | 21.05   | 17.31     | 0.0538  |
| 10+10                                                          | 1        | 0         | 1       | 49        |         | 16.03  | 16.04  | 16.14   |           |         |
| 10+10                                                          | 1        | 49        | 1       | 0         |         | 22.86  | 22.96  | 22.63   |           |         |
| 10+10                                                          | 50       | 0         | 50      | 0         | 64-QAM  | 21.33  | 21.19  | 21.03   | 15.68     | 0.0370  |
| 10+10                                                          | 1        | 0         | 1       | 49        |         | 16.00  | 16.08  | 16.14   |           |         |
| 10+10                                                          | 1        | 49        | 1       | 0         |         | 20.93  | 21.12  | 20.98   |           |         |
| 10+10                                                          | 50       | 0         | 50      | 0         | 256-QAM | 19.28  | 19.08  | 18.89   | 13.63     | 0.0231  |
| 10+10                                                          | 1        | 0         | 1       | 49        |         | 16.02  | 16.00  | 16.08   |           |         |
| 10+10                                                          | 1        | 49        | 1       | 0         |         | 19.21  | 19.09  | 18.93   |           |         |
| 10+5                                                           | 50       | 0         | 25      | 0         | QPSK    | 22.19  | 22.28  | 21.88   | 18.37     | 0.0687  |
| 10+5                                                           | 1        | 0         | 1       | 24        |         | 13.92  | 14.01  | 13.71   |           |         |
| 10+5                                                           | 1        | 49        | 1       | 0         |         | 24.02  | 24.01  | 24.01   |           |         |
| 10+5                                                           | 50       | 0         | 25      | 0         | 16-QAM  | 21.30  | 21.26  | 20.86   | 17.65     | 0.0582  |
| 10+5                                                           | 1        | 0         | 1       | 24        |         | 14.32  | 14.48  | 14.14   |           |         |
| 10+5                                                           | 1        | 49        | 1       | 0         |         | 23.18  | 23.30  | 23.14   |           |         |
| 10+5                                                           | 50       | 0         | 25      | 0         | 64-QAM  | 21.18  | 21.25  | 20.86   | 15.60     | 0.0363  |
| 10+5                                                           | 1        | 0         | 1       | 24        |         | 14.33  | 14.33  | 14.08   |           |         |
| 10+5                                                           | 1        | 49        | 1       | 0         |         | 21.10  | 21.20  | 21.09   |           |         |
| 10+5                                                           | 50       | 0         | 25      | 0         | 256-QAM | 19.14  | 19.23  | 18.83   | 13.58     | 0.0228  |
| 10+5                                                           | 1        | 0         | 1       | 24        |         | 14.20  | 14.48  | 13.92   |           |         |
| 10+5                                                           | 1        | 49        | 1       | 0         |         | 19.02  | 19.21  | 18.98   |           |         |
| 5+10                                                           | 25       | 0         | 50      | 0         | QPSK    | 22.22  | 22.30  | 21.97   | 18.41     | 0.0693  |
| 5+10                                                           | 1        | 0         | 1       | 49        |         | 14.09  | 14.24  | 13.89   |           |         |
| 5+10                                                           | 1        | 24        | 1       | 0         |         | 24.00  | 24.06  | 23.82   |           |         |
| 5+10                                                           | 25       | 0         | 50      | 0         | 16-QAM  | 21.20  | 21.35  | 20.92   | 17.66     | 0.0583  |
| 5+10                                                           | 1        | 0         | 1       | 49        |         | 14.55  | 14.60  | 14.34   |           |         |
| 5+10                                                           | 1        | 24        | 1       | 0         |         | 23.31  | 23.23  | 23.17   |           |         |
| 5+10                                                           | 25       | 0         | 50      | 0         | 64-QAM  | 21.19  | 21.29  | 20.93   | 15.64     | 0.0366  |
| 5+10                                                           | 1        | 0         | 1       | 49        |         | 14.47  | 14.72  | 14.26   |           |         |
| 5+10                                                           | 1        | 24        | 1       | 0         |         | 21.12  | 21.15  | 21.04   |           |         |
| 5+10                                                           | 25       | 0         | 50      | 0         | 256-QAM | 19.25  | 19.30  | 18.93   | 13.65     | 0.0232  |
| 5+10                                                           | 1        | 0         | 1       | 49        |         | 14.61  | 14.57  | 14.21   |           |         |
| 5+10                                                           | 1        | 24        | 1       | 0         |         | 19.04  | 19.13  | 18.95   |           |         |
| Limit                                                          | ERP < 7W |           |         |           |         | Result |        |         | Pass      |         |



| LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 0 dB) |           |           |         |           |         |        |        |         |            |          |
|--------------------------------------------------------------|-----------|-----------|---------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                     | PCC       |           | SCC     |           | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                              | RB Size   | RB Offset | RB Size | RB Offset |         |        |        |         |            |          |
| 10+10                                                        | 50        | 0         | 50      | 0         | QPSK    | 21.94  | 21.92  | 22.22   | 24.17      | 0.2612   |
| 10+10                                                        | 1         | 0         | 1       | 49        |         | 15.27  | 15.44  | 15.74   |            |          |
| 10+10                                                        | 1         | 49        | 1       | 0         |         | 23.76  | 24.17  | 23.76   |            |          |
| 10+10                                                        | 50        | 0         | 50      | 0         | 16-QAM  | 20.90  | 20.91  | 21.10   | 23.12      | 0.2051   |
| 10+10                                                        | 1         | 0         | 1       | 49        |         | 15.48  | 15.65  | 15.88   |            |          |
| 10+10                                                        | 1         | 49        | 1       | 0         |         | 23.12  | 23.09  | 23.03   |            |          |
| 10+10                                                        | 50        | 0         | 50      | 0         | 64-QAM  | 20.87  | 20.87  | 21.03   | 21.08      | 0.1282   |
| 10+10                                                        | 1         | 0         | 1       | 49        |         | 15.34  | 15.51  | 15.83   |            |          |
| 10+10                                                        | 1         | 49        | 1       | 0         |         | 21.08  | 20.97  | 21.00   |            |          |
| 10+10                                                        | 50        | 0         | 50      | 0         | 256-QAM | 18.75  | 18.79  | 19.20   | 19.20      | 0.0832   |
| 10+10                                                        | 1         | 0         | 1       | 49        |         | 15.26  | 15.52  | 15.93   |            |          |
| 10+10                                                        | 1         | 49        | 1       | 0         |         | 18.94  | 19.03  | 19.10   |            |          |
| 15+5                                                         | 75        | 0         | 25      | 0         | QPSK    | 21.81  | 21.82  | 22.22   | 24.08      | 0.2559   |
| 15+5                                                         | 1         | 0         | 1       | 24        |         | 15.39  | 15.65  | 15.90   |            |          |
| 15+5                                                         | 1         | 74        | 1       | 0         |         | 23.95  | 23.80  | 24.08   |            |          |
| 15+5                                                         | 75        | 0         | 25      | 0         | 16-QAM  | 20.77  | 20.76  | 21.10   | 23.24      | 0.2109   |
| 15+5                                                         | 1         | 0         | 1       | 24        |         | 15.52  | 15.72  | 16.12   |            |          |
| 15+5                                                         | 1         | 74        | 1       | 0         |         | 23.23  | 23.00  | 23.24   |            |          |
| 15+5                                                         | 75        | 0         | 25      | 0         | 64-QAM  | 20.77  | 20.74  | 21.07   | 21.20      | 0.1318   |
| 15+5                                                         | 1         | 0         | 1       | 24        |         | 15.49  | 15.63  | 15.98   |            |          |
| 15+5                                                         | 1         | 74        | 1       | 0         |         | 21.14  | 21.10  | 21.20   |            |          |
| 15+5                                                         | 75        | 0         | 25      | 0         | 256-QAM | 18.78  | 18.75  | 19.10   | 19.18      | 0.0828   |
| 15+5                                                         | 1         | 0         | 1       | 24        |         | 15.51  | 15.58  | 16.01   |            |          |
| 15+5                                                         | 1         | 74        | 1       | 0         |         | 19.11  | 19.00  | 19.18   |            |          |
| 5+15                                                         | 25        | 0         | 75      | 0         | QPSK    | 21.73  | 22.15  | 22.16   | 24.16      | 0.2606   |
| 5+15                                                         | 1         | 0         | 1       | 74        |         | 15.20  | 15.85  | 15.85   |            |          |
| 5+15                                                         | 1         | 24        | 1       | 0         |         | 23.88  | 24.16  | 23.96   |            |          |
| 5+15                                                         | 25        | 0         | 75      | 0         | 16-QAM  | 20.69  | 21.07  | 21.08   | 23.43      | 0.2203   |
| 5+15                                                         | 1         | 0         | 1       | 74        |         | 15.33  | 15.92  | 15.95   |            |          |
| 5+15                                                         | 1         | 24        | 1       | 0         |         | 23.08  | 23.43  | 23.12   |            |          |
| 5+15                                                         | 25        | 0         | 75      | 0         | 64-QAM  | 20.67  | 21.02  | 21.05   | 21.32      | 0.1355   |
| 5+15                                                         | 1         | 0         | 1       | 74        |         | 15.32  | 15.92  | 15.86   |            |          |
| 5+15                                                         | 1         | 24        | 1       | 0         |         | 21.07  | 21.32  | 20.96   |            |          |
| 5+15                                                         | 25        | 0         | 75      | 0         | 256-QAM | 18.74  | 19.02  | 19.09   | 19.21      | 0.0834   |
| 5+15                                                         | 1         | 0         | 1       | 74        |         | 15.33  | 15.90  | 15.96   |            |          |
| 5+15                                                         | 1         | 24        | 1       | 0         |         | 19.03  | 19.21  | 19.10   |            |          |
| Limit                                                        | EIRP < 1W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 0 dB) |           |           |         |           |         |        |        |         |            |          |
|--------------------------------------------------------------|-----------|-----------|---------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                     | PCC       |           | SCC     |           | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                              | RB Size   | RB Offset | RB Size | RB Offset |         |        |        |         |            |          |
| 10+5                                                         | 50        | 0         | 25      | 0         | QPSK    | 21.74  | 21.92  | 21.86   | 23.89      | 0.2449   |
| 10+5                                                         | 1         | 0         | 1       | 24        |         | 13.37  | 13.52  | 13.73   |            |          |
| 10+5                                                         | 1         | 49        | 1       | 0         |         | 23.79  | 23.89  | 23.69   |            |          |
| 10+5                                                         | 50        | 0         | 25      | 0         | 16-QAM  | 20.74  | 20.91  | 20.82   | 23.24      | 0.2109   |
| 10+5                                                         | 1         | 0         | 1       | 24        |         | 13.56  | 13.72  | 13.95   |            |          |
| 10+5                                                         | 1         | 49        | 1       | 0         |         | 23.09  | 23.24  | 22.95   |            |          |
| 10+5                                                         | 50        | 0         | 25      | 0         | 64-QAM  | 20.75  | 20.93  | 20.80   | 21.32      | 0.1355   |
| 10+5                                                         | 1         | 0         | 1       | 24        |         | 13.45  | 13.64  | 13.74   |            |          |
| 10+5                                                         | 1         | 49        | 1       | 0         |         | 21.00  | 21.32  | 20.86   |            |          |
| 10+5                                                         | 50        | 0         | 25      | 0         | 256-QAM | 18.77  | 18.93  | 18.88   | 19.14      | 0.0820   |
| 10+5                                                         | 1         | 0         | 1       | 24        |         | 13.39  | 13.72  | 13.81   |            |          |
| 10+5                                                         | 1         | 49        | 1       | 0         |         | 18.65  | 19.14  | 18.94   |            |          |
| 5+10                                                         | 25        | 0         | 50      | 0         | QPSK    | 21.86  | 21.86  | 22.12   | 23.85      | 0.2427   |
| 5+10                                                         | 1         | 0         | 1       | 49        |         | 13.62  | 13.78  | 14.15   |            |          |
| 5+10                                                         | 1         | 24        | 1       | 0         |         | 23.76  | 23.81  | 23.85   |            |          |
| 5+10                                                         | 25        | 0         | 50      | 0         | 16-QAM  | 20.88  | 21.00  | 21.09   | 23.18      | 0.2080   |
| 5+10                                                         | 1         | 0         | 1       | 49        |         | 13.85  | 14.00  | 14.23   |            |          |
| 5+10                                                         | 1         | 24        | 1       | 0         |         | 23.08  | 23.18  | 23.08   |            |          |
| 5+10                                                         | 25        | 0         | 50      | 0         | 64-QAM  | 20.88  | 20.98  | 21.05   | 21.13      | 0.1297   |
| 5+10                                                         | 1         | 0         | 1       | 49        |         | 13.77  | 13.88  | 14.19   |            |          |
| 5+10                                                         | 1         | 24        | 1       | 0         |         | 20.98  | 21.13  | 21.07   |            |          |
| 5+10                                                         | 25        | 0         | 50      | 0         | 256-QAM | 18.88  | 18.93  | 19.05   | 19.11      | 0.0815   |
| 5+10                                                         | 1         | 0         | 1       | 49        |         | 13.70  | 13.84  | 14.08   |            |          |
| 5+10                                                         | 1         | 24        | 1       | 0         |         | 18.99  | 19.11  | 19.02   |            |          |
| 5+5                                                          | 25        | 0         | 25      | 0         | QPSK    | 21.84  | 22.02  | 22.36   | 23.94      | 0.2477   |
| 5+5                                                          | 1         | 0         | 1       | 24        |         | 13.71  | 14.08  | 14.58   |            |          |
| 5+5                                                          | 1         | 24        | 1       | 0         |         | 23.56  | 23.81  | 23.94   |            |          |
| 5+5                                                          | 25        | 0         | 25      | 0         | 16-QAM  | 20.88  | 21.06  | 21.31   | 23.29      | 0.2133   |
| 5+5                                                          | 1         | 0         | 1       | 24        |         | 13.86  | 14.17  | 14.76   |            |          |
| 5+5                                                          | 1         | 24        | 1       | 0         |         | 22.75  | 23.10  | 23.29   |            |          |
| 5+5                                                          | 25        | 0         | 25      | 0         | 64-QAM  | 20.61  | 21.05  | 21.28   | 21.29      | 0.1346   |
| 5+5                                                          | 1         | 0         | 1       | 24        |         | 13.79  | 14.32  | 14.68   |            |          |
| 5+5                                                          | 1         | 24        | 1       | 0         |         | 20.73  | 21.13  | 21.29   |            |          |
| 5+5                                                          | 25        | 0         | 25      | 0         | 256-QAM | 18.72  | 19.00  | 19.41   | 19.41      | 0.0873   |
| 5+5                                                          | 1         | 0         | 1       | 24        |         | 13.79  | 14.11  | 14.61   |            |          |
| 5+5                                                          | 1         | 24        | 1       | 0         |         | 18.74  | 19.11  | 19.33   |            |          |
| Limit                                                        | EIRP < 1W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0 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    | 22.02  | 21.91  | 21.61   | 24.30      | 0.2692   |
| 20+20                                                        | 1         | 0         | 1       | 99        |         | 15.01  | 15.41  | 15.38   |            |          |
| 20+20                                                        | 1         | 99        | 1       | 0         |         | 24.30  | 23.75  | 23.90   |            |          |
| 20+20                                                        | 100       | 0         | 100     | 0         | 16-QAM  | 20.81  | 20.85  | 20.51   | 23.19      | 0.2084   |
| 20+20                                                        | 1         | 0         | 1       | 99        |         | 15.23  | 15.54  | 15.59   |            |          |
| 20+20                                                        | 1         | 99        | 1       | 0         |         | 23.19  | 23.07  | 23.09   |            |          |
| 20+20                                                        | 100       | 0         | 100     | 0         | 64-QAM  | 20.75  | 20.81  | 20.49   | 21.15      | 0.1303   |
| 20+20                                                        | 1         | 0         | 1       | 99        |         | 15.13  | 15.51  | 15.41   |            |          |
| 20+20                                                        | 1         | 99        | 1       | 0         |         | 21.15  | 21.04  | 20.92   |            |          |
| 20+20                                                        | 100       | 0         | 100     | 0         | 256-QAM | 18.79  | 18.80  | 18.53   | 19.09      | 0.0811   |
| 20+20                                                        | 1         | 0         | 1       | 99        |         | 15.19  | 15.57  | 15.41   |            |          |
| 20+20                                                        | 1         | 99        | 1       | 0         |         | 19.09  | 19.00  | 18.95   |            |          |
| 20+15                                                        | 100       | 0         | 75      | 0         | QPSK    | 21.65  | 21.79  | 21.90   | 23.96      | 0.2489   |
| 20+15                                                        | 1         | 0         | 1       | 74        |         | 15.18  | 15.44  | 15.42   |            |          |
| 20+15                                                        | 1         | 74        | 1       | 0         |         | 23.26  | 23.86  | 23.96   |            |          |
| 20+15                                                        | 100       | 0         | 75      | 0         | 16-QAM  | 20.69  | 20.72  | 20.80   | 23.20      | 0.2089   |
| 20+15                                                        | 1         | 0         | 1       | 74        |         | 15.40  | 15.58  | 15.62   |            |          |
| 20+15                                                        | 1         | 74        | 1       | 0         |         | 22.67  | 23.20  | 23.20   |            |          |
| 20+15                                                        | 100       | 0         | 75      | 0         | 64-QAM  | 20.70  | 20.71  | 20.80   | 21.09      | 0.1285   |
| 20+15                                                        | 1         | 0         | 1       | 74        |         | 15.30  | 15.53  | 15.51   |            |          |
| 20+15                                                        | 1         | 74        | 1       | 0         |         | 21.09  | 21.02  | 21.06   |            |          |
| 20+15                                                        | 100       | 0         | 75      | 0         | 256-QAM | 18.70  | 18.69  | 18.84   | 19.03      | 0.0800   |
| 20+15                                                        | 1         | 0         | 1       | 74        |         | 15.26  | 15.46  | 15.44   |            |          |
| 20+15                                                        | 1         | 74        | 1       | 0         |         | 18.99  | 19.03  | 18.97   |            |          |
| 15+20                                                        | 75        | 0         | 100     | 0         | QPSK    | 21.61  | 21.76  | 21.80   | 23.88      | 0.2443   |
| 15+20                                                        | 1         | 0         | 1       | 99        |         | 15.08  | 15.33  | 15.35   |            |          |
| 15+20                                                        | 1         | 74        | 1       | 0         |         | 23.63  | 23.85  | 23.88   |            |          |
| 15+20                                                        | 75        | 0         | 100     | 0         | 16-QAM  | 20.58  | 20.66  | 20.70   | 23.04      | 0.2014   |
| 15+20                                                        | 1         | 0         | 1       | 99        |         | 15.28  | 15.49  | 15.52   |            |          |
| 15+20                                                        | 1         | 74        | 1       | 0         |         | 23.02  | 23.04  | 22.90   |            |          |
| 15+20                                                        | 75        | 0         | 100     | 0         | 64-QAM  | 20.59  | 20.66  | 20.66   | 21.10      | 0.1288   |
| 15+20                                                        | 1         | 0         | 1       | 99        |         | 15.21  | 15.44  | 15.39   |            |          |
| 15+20                                                        | 1         | 74        | 1       | 0         |         | 21.10  | 21.04  | 21.01   |            |          |
| 15+20                                                        | 75        | 0         | 100     | 0         | 256-QAM | 18.64  | 18.63  | 18.74   | 19.05      | 0.0804   |
| 15+20                                                        | 1         | 0         | 1       | 99        |         | 15.20  | 15.36  | 15.42   |            |          |
| 15+20                                                        | 1         | 74        | 1       | 0         |         | 19.05  | 18.93  | 18.99   |            |          |
| Limit                                                        | EIRP < 1W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0 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    | 21.79  | 21.74  | 22.18   | 24.04      | 0.2535   |
| 20+10                                                        | 1         | 0         | 1       | 49        |         | 15.30  | 15.52  | 15.64   |            |          |
| 20+10                                                        | 1         | 99        | 1       | 0         |         | 24.04  | 23.96  | 23.91   |            |          |
| 20+10                                                        | 100       | 0         | 50      | 0         | 16-QAM  | 20.76  | 20.67  | 21.08   | 23.38      | 0.2178   |
| 20+10                                                        | 1         | 0         | 1       | 49        |         | 15.45  | 15.53  | 15.88   |            |          |
| 20+10                                                        | 1         | 99        | 1       | 0         |         | 23.26  | 23.08  | 23.38   |            |          |
| 20+10                                                        | 100       | 0         | 50      | 0         | 64-QAM  | 20.77  | 20.59  | 21.03   | 21.23      | 0.1327   |
| 20+10                                                        | 1         | 0         | 1       | 49        |         | 15.40  | 15.56  | 15.69   |            |          |
| 20+10                                                        | 1         | 99        | 1       | 0         |         | 21.18  | 20.91  | 21.23   |            |          |
| 20+10                                                        | 100       | 0         | 50      | 0         | 256-QAM | 18.77  | 18.59  | 19.09   | 19.23      | 0.0838   |
| 20+10                                                        | 1         | 0         | 1       | 49        |         | 15.37  | 15.46  | 15.69   |            |          |
| 20+10                                                        | 1         | 99        | 1       | 0         |         | 19.07  | 18.85  | 19.23   |            |          |
| 10+20                                                        | 50        | 0         | 100     | 0         | QPSK    | 21.69  | 21.73  | 21.95   | 23.99      | 0.2506   |
| 10+20                                                        | 1         | 0         | 1       | 99        |         | 15.08  | 15.23  | 15.51   |            |          |
| 10+20                                                        | 1         | 49        | 1       | 0         |         | 23.99  | 23.91  | 23.70   |            |          |
| 10+20                                                        | 50        | 0         | 100     | 0         | 16-QAM  | 20.65  | 20.68  | 20.86   | 23.26      | 0.2118   |
| 10+20                                                        | 1         | 0         | 1       | 99        |         | 15.19  | 15.41  | 15.67   |            |          |
| 10+20                                                        | 1         | 49        | 1       | 0         |         | 23.26  | 23.16  | 23.19   |            |          |
| 10+20                                                        | 50        | 0         | 100     | 0         | 64-QAM  | 20.63  | 20.64  | 20.81   | 21.18      | 0.1312   |
| 10+20                                                        | 1         | 0         | 1       | 99        |         | 15.14  | 15.31  | 15.59   |            |          |
| 10+20                                                        | 1         | 49        | 1       | 0         |         | 21.18  | 21.06  | 21.07   |            |          |
| 10+20                                                        | 50        | 0         | 100     | 0         | 256-QAM | 18.65  | 18.65  | 18.86   | 19.05      | 0.0804   |
| 10+20                                                        | 1         | 0         | 1       | 99        |         | 15.17  | 15.44  | 15.57   |            |          |
| 10+20                                                        | 1         | 49        | 1       | 0         |         | 18.70  | 19.02  | 19.05   |            |          |
| 20+5                                                         | 100       | 0         | 25      | 0         | QPSK    | 21.71  | 21.65  | 22.19   | 24.01      | 0.2518   |
| 20+5                                                         | 1         | 0         | 1       | 24        |         | 15.21  | 15.41  | 15.64   |            |          |
| 20+5                                                         | 1         | 99        | 1       | 0         |         | 23.80  | 23.77  | 24.01   |            |          |
| 20+5                                                         | 100       | 0         | 25      | 0         | 16-QAM  | 20.67  | 20.61  | 21.11   | 23.26      | 0.2118   |
| 20+5                                                         | 1         | 0         | 1       | 24        |         | 15.38  | 15.41  | 15.89   |            |          |
| 20+5                                                         | 1         | 99        | 1       | 0         |         | 23.19  | 23.00  | 23.26   |            |          |
| 20+5                                                         | 100       | 0         | 25      | 0         | 64-QAM  | 20.68  | 20.56  | 21.06   | 21.17      | 0.1309   |
| 20+5                                                         | 1         | 0         | 1       | 24        |         | 15.27  | 15.39  | 15.80   |            |          |
| 20+5                                                         | 1         | 99        | 1       | 0         |         | 21.06  | 20.88  | 21.17   |            |          |
| 20+5                                                         | 100       | 0         | 25      | 0         | 256-QAM | 18.66  | 18.59  | 19.10   | 19.16      | 0.0824   |
| 20+5                                                         | 1         | 0         | 1       | 24        |         | 15.26  | 15.32  | 15.77   |            |          |
| 20+5                                                         | 1         | 99        | 1       | 0         |         | 19.02  | 18.73  | 19.16   |            |          |
| Limit                                                        | EIRP < 1W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0 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    | 21.70  | 21.89  | 21.92   | 24.05      | 0.2541   |
| 5+20                                                         | 1         | 0         | 1       | 99        |         | 14.89  | 15.32  | 15.48   |            |          |
| 5+20                                                         | 1         | 24        | 1       | 0         |         | 23.88  | 24.05  | 24.03   |            |          |
| 5+20                                                         | 25        | 0         | 100     | 0         | 16-QAM  | 20.64  | 20.83  | 20.86   | 23.23      | 0.2104   |
| 5+20                                                         | 1         | 0         | 1       | 99        |         | 15.07  | 15.35  | 15.67   |            |          |
| 5+20                                                         | 1         | 24        | 1       | 0         |         | 23.12  | 23.23  | 23.03   |            |          |
| 5+20                                                         | 25        | 0         | 100     | 0         | 64-QAM  | 20.56  | 20.77  | 20.80   | 21.13      | 0.1297   |
| 5+20                                                         | 1         | 0         | 1       | 99        |         | 15.00  | 15.33  | 15.58   |            |          |
| 5+20                                                         | 1         | 24        | 1       | 0         |         | 21.05  | 21.13  | 21.05   |            |          |
| 5+20                                                         | 25        | 0         | 100     | 0         | 256-QAM | 18.61  | 18.57  | 18.89   | 19.05      | 0.0804   |
| 5+20                                                         | 1         | 0         | 1       | 99        |         | 15.03  | 15.27  | 15.60   |            |          |
| 5+20                                                         | 1         | 24        | 1       | 0         |         | 19.02  | 19.05  | 18.99   |            |          |
| Limit                                                        | EIRP < 1W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 0 dB) |           |           |         |           |         |        |        |         |            |          |
|--------------------------------------------------------------|-----------|-----------|---------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                     | PCC       |           | SCC     |           | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                              | RB Size   | RB Offset | RB Size | RB Offset |         |        |        |         |            |          |
| 15+10                                                        | 75        | 0         | 50      | 0         | QPSK    | 21.77  | 21.64  | 22.27   | 24.29      | 0.2685   |
| 15+10                                                        | 1         | 0         | 1       | 49        |         | 15.27  | 15.33  | 15.75   |            |          |
| 15+10                                                        | 1         | 74        | 1       | 0         |         | 24.01  | 23.74  | 24.29   |            |          |
| 15+10                                                        | 75        | 0         | 50      | 0         | 16-QAM  | 20.74  | 20.59  | 21.18   | 23.35      | 0.2163   |
| 15+10                                                        | 1         | 0         | 1       | 49        |         | 15.47  | 15.47  | 15.90   |            |          |
| 15+10                                                        | 1         | 74        | 1       | 0         |         | 23.22  | 23.08  | 23.35   |            |          |
| 15+10                                                        | 75        | 0         | 50      | 0         | 64-QAM  | 20.73  | 20.63  | 21.14   | 21.27      | 0.1340   |
| 15+10                                                        | 1         | 0         | 1       | 49        |         | 15.41  | 15.42  | 15.89   |            |          |
| 15+10                                                        | 1         | 74        | 1       | 0         |         | 21.27  | 21.04  | 21.27   |            |          |
| 15+10                                                        | 75        | 0         | 50      | 0         | 256-QAM | 18.77  | 18.61  | 19.20   | 19.22      | 0.0836   |
| 15+10                                                        | 1         | 0         | 1       | 49        |         | 15.32  | 15.42  | 15.86   |            |          |
| 15+10                                                        | 1         | 74        | 1       | 0         |         | 19.09  | 18.94  | 19.22   |            |          |
| 10+15                                                        | 50        | 0         | 75      | 0         | QPSK    | 21.73  | 21.64  | 22.25   | 24.07      | 0.2553   |
| 10+15                                                        | 1         | 0         | 1       | 74        |         | 15.17  | 15.34  | 15.79   |            |          |
| 10+15                                                        | 1         | 49        | 1       | 0         |         | 24.01  | 23.84  | 24.07   |            |          |
| 10+15                                                        | 50        | 0         | 75      | 0         | 16-QAM  | 20.70  | 20.64  | 21.17   | 23.35      | 0.2163   |
| 10+15                                                        | 1         | 0         | 1       | 74        |         | 15.30  | 15.38  | 15.96   |            |          |
| 10+15                                                        | 1         | 49        | 1       | 0         |         | 23.19  | 22.92  | 23.35   |            |          |
| 10+15                                                        | 50        | 0         | 75      | 0         | 64-QAM  | 20.71  | 20.66  | 21.12   | 21.24      | 0.1330   |
| 10+15                                                        | 1         | 0         | 1       | 74        |         | 15.25  | 15.33  | 15.90   |            |          |
| 10+15                                                        | 1         | 49        | 1       | 0         |         | 21.24  | 21.00  | 21.23   |            |          |
| 10+15                                                        | 50        | 0         | 75      | 0         | 256-QAM | 18.74  | 18.44  | 19.11   | 19.15      | 0.0822   |
| 10+15                                                        | 1         | 0         | 1       | 74        |         | 15.28  | 15.29  | 15.84   |            |          |
| 10+15                                                        | 1         | 49        | 1       | 0         |         | 19.09  | 18.82  | 19.15   |            |          |
| 15+15                                                        | 75        | 0         | 75      | 0         | QPSK    | 21.90  | 21.93  | 22.22   | 23.95      | 0.2483   |
| 15+15                                                        | 1         | 0         | 1       | 74        |         | 15.01  | 15.37  | 15.51   |            |          |
| 15+15                                                        | 1         | 74        | 1       | 0         |         | 23.74  | 23.86  | 23.95   |            |          |
| 15+15                                                        | 75        | 0         | 75      | 0         | 16-QAM  | 20.70  | 20.80  | 21.01   | 23.18      | 0.2080   |
| 15+15                                                        | 1         | 0         | 1       | 74        |         | 15.29  | 15.53  | 15.67   |            |          |
| 15+15                                                        | 1         | 74        | 1       | 0         |         | 23.18  | 23.05  | 23.14   |            |          |
| 15+15                                                        | 75        | 0         | 75      | 0         | 64-QAM  | 20.52  | 20.74  | 20.89   | 21.05      | 0.1274   |
| 15+15                                                        | 1         | 0         | 1       | 74        |         | 15.13  | 15.38  | 15.59   |            |          |
| 15+15                                                        | 1         | 74        | 1       | 0         |         | 21.05  | 21.02  | 21.03   |            |          |
| 15+15                                                        | 75        | 0         | 75      | 0         | 256-QAM | 18.59  | 18.71  | 19.01   | 19.04      | 0.0802   |
| 15+15                                                        | 1         | 0         | 1       | 74        |         | 15.09  | 15.42  | 15.58   |            |          |
| 15+15                                                        | 1         | 74        | 1       | 0         |         | 18.89  | 18.94  | 19.04   |            |          |
| Limit                                                        | EIRP < 1W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 0.5 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    | 20.77  | 21.71  | 21.90   | 24.19      | 0.2624   |
| 20+20                                                         | 1         | 0         | 1       | 99        |         | 14.93  | 15.37  | 15.35   |            |          |
| 20+20                                                         | 1         | 99        | 1       | 0         |         | 23.49  | 23.15  | 23.69   |            |          |
| 20+20                                                         | 100       | 0         | 100     | 0         | 16-QAM  | 20.40  | 20.66  | 20.87   | 22.92      | 0.1959   |
| 20+20                                                         | 1         | 0         | 1       | 99        |         | 15.38  | 15.66  | 15.88   |            |          |
| 20+20                                                         | 1         | 99        | 1       | 0         |         | 22.42  | 22.16  | 22.22   |            |          |
| 20+20                                                         | 100       | 0         | 100     | 0         | 64-QAM  | 20.58  | 20.71  | 20.81   | 21.50      | 0.1413   |
| 20+20                                                         | 1         | 0         | 1       | 99        |         | 15.22  | 15.56  | 15.81   |            |          |
| 20+20                                                         | 1         | 99        | 1       | 0         |         | 20.87  | 20.42  | 21.00   |            |          |
| 20+20                                                         | 100       | 0         | 100     | 0         | 256-QAM | 18.60  | 18.75  | 18.78   | 19.50      | 0.0891   |
| 20+20                                                         | 1         | 0         | 1       | 99        |         | 15.16  | 15.57  | 15.69   |            |          |
| 20+20                                                         | 1         | 99        | 1       | 0         |         | 18.87  | 19.00  | 18.88   |            |          |
| 20+15                                                         | 100       | 0         | 75      | 0         | QPSK    | 21.62  | 21.83  | 21.68   | 23.78      | 0.2388   |
| 20+15                                                         | 1         | 0         | 1       | 74        |         | 15.22  | 15.43  | 15.57   |            |          |
| 20+15                                                         | 1         | 99        | 1       | 0         |         | 23.28  | 22.92  | 23.00   |            |          |
| 20+15                                                         | 100       | 0         | 75      | 0         | 16-QAM  | 20.64  | 20.78  | 20.88   | 23.00      | 0.1995   |
| 20+15                                                         | 1         | 0         | 1       | 74        |         | 15.48  | 15.70  | 15.87   |            |          |
| 20+15                                                         | 1         | 99        | 1       | 0         |         | 22.32  | 21.91  | 22.50   |            |          |
| 20+15                                                         | 100       | 0         | 75      | 0         | 64-QAM  | 20.66  | 20.76  | 20.84   | 21.57      | 0.1435   |
| 20+15                                                         | 1         | 0         | 1       | 74        |         | 15.51  | 15.66  | 15.83   |            |          |
| 20+15                                                         | 1         | 99        | 1       | 0         |         | 21.01  | 20.00  | 21.07   |            |          |
| 20+15                                                         | 100       | 0         | 75      | 0         | 256-QAM | 18.68  | 18.81  | 18.93   | 19.50      | 0.0891   |
| 20+15                                                         | 1         | 0         | 1       | 74        |         | 15.39  | 15.66  | 15.80   |            |          |
| 20+15                                                         | 1         | 99        | 1       | 0         |         | 18.95  | 18.87  | 19.00   |            |          |
| 15+20                                                         | 75        | 0         | 100     | 0         | QPSK    | 21.48  | 21.82  | 21.61   | 24.09      | 0.2564   |
| 15+20                                                         | 1         | 0         | 1       | 99        |         | 15.02  | 15.27  | 15.47   |            |          |
| 15+20                                                         | 1         | 74        | 1       | 0         |         | 23.35  | 23.59  | 22.92   |            |          |
| 15+20                                                         | 75        | 0         | 100     | 0         | 16-QAM  | 20.51  | 20.75  | 20.79   | 22.92      | 0.1959   |
| 15+20                                                         | 1         | 0         | 1       | 99        |         | 15.27  | 15.56  | 15.75   |            |          |
| 15+20                                                         | 1         | 74        | 1       | 0         |         | 22.24  | 22.07  | 22.42   |            |          |
| 15+20                                                         | 75        | 0         | 100     | 0         | 64-QAM  | 20.52  | 20.78  | 20.76   | 21.59      | 0.1442   |
| 15+20                                                         | 1         | 0         | 1       | 99        |         | 15.25  | 15.39  | 15.75   |            |          |
| 15+20                                                         | 1         | 74        | 1       | 0         |         | 21.01  | 20.33  | 21.09   |            |          |
| 15+20                                                         | 75        | 0         | 100     | 0         | 256-QAM | 18.57  | 18.74  | 18.80   | 19.54      | 0.0899   |
| 15+20                                                         | 1         | 0         | 1       | 99        |         | 15.25  | 15.40  | 15.66   |            |          |
| 15+20                                                         | 1         | 74        | 1       | 0         |         | 19.00  | 19.04  | 18.98   |            |          |
| Limit                                                         | EIRP < 2W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 0.5 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         | 75      | 0         | QPSK    | 21.61  | 21.88  | 21.73   | 23.89      | 0.2449   |
| 20+10                                                         | 1         | 0         | 1       | 74        |         | 15.25  | 15.60  | 15.78   |            |          |
| 20+10                                                         | 1         | 99        | 1       | 0         |         | 23.39  | 23.33  | 23.10   |            |          |
| 20+10                                                         | 100       | 0         | 75      | 0         | 16-QAM  | 20.64  | 20.85  | 21.09   | 23.12      | 0.2051   |
| 20+10                                                         | 1         | 0         | 1       | 74        |         | 15.54  | 15.93  | 16.14   |            |          |
| 20+10                                                         | 1         | 99        | 1       | 0         |         | 22.25  | 22.05  | 22.62   |            |          |
| 20+10                                                         | 100       | 0         | 75      | 0         | 64-QAM  | 20.64  | 20.87  | 21.07   | 21.65      | 0.1462   |
| 20+10                                                         | 1         | 0         | 1       | 74        |         | 15.52  | 15.83  | 16.03   |            |          |
| 20+10                                                         | 1         | 99        | 1       | 0         |         | 21.05  | 20.52  | 21.15   |            |          |
| 20+10                                                         | 100       | 0         | 75      | 0         | 256-QAM | 18.70  | 18.85  | 19.08   | 19.60      | 0.0912   |
| 20+10                                                         | 1         | 0         | 1       | 74        |         | 15.43  | 15.80  | 15.91   |            |          |
| 20+10                                                         | 1         | 99        | 1       | 0         |         | 18.99  | 18.77  | 19.10   |            |          |
| 10+20                                                         | 75        | 0         | 100     | 0         | QPSK    | 21.23  | 21.73  | 21.46   | 24.14      | 0.2594   |
| 10+20                                                         | 1         | 0         | 1       | 99        |         | 14.77  | 15.22  | 15.38   |            |          |
| 10+20                                                         | 1         | 74        | 1       | 0         |         | 22.82  | 23.64  | 22.84   |            |          |
| 10+20                                                         | 75        | 0         | 100     | 0         | 16-QAM  | 20.32  | 20.75  | 20.79   | 22.94      | 0.1968   |
| 10+20                                                         | 1         | 0         | 1       | 99        |         | 15.08  | 15.56  | 15.68   |            |          |
| 10+20                                                         | 1         | 74        | 1       | 0         |         | 21.86  | 22.39  | 22.44   |            |          |
| 10+20                                                         | 75        | 0         | 100     | 0         | 64-QAM  | 20.33  | 20.79  | 20.77   | 21.44      | 0.1393   |
| 10+20                                                         | 1         | 0         | 1       | 99        |         | 15.01  | 15.46  | 15.65   |            |          |
| 10+20                                                         | 1         | 74        | 1       | 0         |         | 20.78  | 20.76  | 20.94   |            |          |
| 10+20                                                         | 75        | 0         | 100     | 0         | 256-QAM | 18.43  | 18.79  | 18.83   | 19.46      | 0.0883   |
| 10+20                                                         | 1         | 0         | 1       | 99        |         | 15.03  | 15.43  | 15.60   |            |          |
| 10+20                                                         | 1         | 74        | 1       | 0         |         | 18.87  | 18.88  | 18.96   |            |          |
| 15+15                                                         | 75        | 0         | 100     | 0         | QPSK    | 21.43  | 21.95  | 22.02   | 24.15      | 0.2600   |
| 15+15                                                         | 1         | 0         | 1       | 99        |         | 15.12  | 15.42  | 15.61   |            |          |
| 15+15                                                         | 1         | 74        | 1       | 0         |         | 23.01  | 23.65  | 23.65   |            |          |
| 15+15                                                         | 75        | 0         | 100     | 0         | 16-QAM  | 20.65  | 20.87  | 21.00   | 23.69      | 0.2339   |
| 15+15                                                         | 1         | 0         | 1       | 99        |         | 15.38  | 15.71  | 15.92   |            |          |
| 15+15                                                         | 1         | 74        | 1       | 0         |         | 22.03  | 22.49  | 23.19   |            |          |
| 15+15                                                         | 75        | 0         | 100     | 0         | 64-QAM  | 20.60  | 20.85  | 20.97   | 21.69      | 0.1476   |
| 15+15                                                         | 1         | 0         | 1       | 99        |         | 15.28  | 15.59  | 15.86   |            |          |
| 15+15                                                         | 1         | 74        | 1       | 0         |         | 20.88  | 20.92  | 21.19   |            |          |
| 15+15                                                         | 75        | 0         | 100     | 0         | 256-QAM | 18.67  | 18.83  | 18.93   | 19.56      | 0.0904   |
| 15+15                                                         | 1         | 0         | 1       | 99        |         | 15.35  | 15.74  | 15.81   |            |          |
| 15+15                                                         | 1         | 74        | 1       | 0         |         | 18.99  | 18.91  | 19.06   |            |          |
| Limit                                                         | EIRP < 2W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 0.5 dB) |           |           |         |           |         |        |        |         |            |          |
|---------------------------------------------------------------|-----------|-----------|---------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                      | PCC       |           | SCC     |           | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                               | RB Size   | RB Offset | RB Size | RB Offset |         |        |        |         |            |          |
| 15+10                                                         | 75        | 0         | 100     | 0         | QPSK    | 21.37  | 22.07  | 21.93   | 24.03      | 0.2529   |
| 15+10                                                         | 1         | 0         | 1       | 99        |         | 15.13  | 15.80  | 15.80   |            |          |
| 15+10                                                         | 1         | 74        | 1       | 0         |         | 23.01  | 23.53  | 22.99   |            |          |
| 15+10                                                         | 75        | 0         | 100     | 0         | 16-QAM  | 20.57  | 21.06  | 21.08   | 23.56      | 0.2270   |
| 15+10                                                         | 1         | 0         | 1       | 99        |         | 15.43  | 16.13  | 16.11   |            |          |
| 15+10                                                         | 1         | 74        | 1       | 0         |         | 21.96  | 23.06  | 22.63   |            |          |
| 15+10                                                         | 75        | 0         | 100     | 0         | 64-QAM  | 20.57  | 21.05  | 21.04   | 21.66      | 0.1466   |
| 15+10                                                         | 1         | 0         | 1       | 99        |         | 15.35  | 16.08  | 15.99   |            |          |
| 15+10                                                         | 1         | 74        | 1       | 0         |         | 20.78  | 21.11  | 21.16   |            |          |
| 15+10                                                         | 75        | 0         | 100     | 0         | 256-QAM | 18.61  | 19.08  | 19.09   | 19.59      | 0.0910   |
| 15+10                                                         | 1         | 0         | 1       | 99        |         | 15.30  | 15.95  | 16.04   |            |          |
| 15+10                                                         | 1         | 74        | 1       | 0         |         | 18.93  | 19.07  | 19.08   |            |          |
| Limit                                                         | EIRP < 2W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = -0.6 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    | 22.33  | 22.22  | 23.15   | 22.91      | 0.1954   |
| 20+20                                                           | 1         | 0         | 1       | 99        |         | 14.81  | 14.35  | 15.11   |            |          |
| 20+20                                                           | 1         | 99        | 1       | 0         |         | 23.01  | 22.60  | 23.51   |            |          |
| 20+20                                                           | 100       | 0         | 100     | 0         | 16-QAM  | 21.60  | 21.78  | 22.84   | 23.04      | 0.2014   |
| 20+20                                                           | 1         | 0         | 1       | 99        |         | 15.31  | 15.05  | 15.69   |            |          |
| 20+20                                                           | 1         | 99        | 1       | 0         |         | 23.12  | 22.44  | 23.64   |            |          |
| 20+20                                                           | 100       | 0         | 100     | 0         | 64-QAM  | 21.49  | 21.69  | 22.82   | 22.33      | 0.1710   |
| 20+20                                                           | 1         | 0         | 1       | 99        |         | 14.88  | 14.51  | 15.68   |            |          |
| 20+20                                                           | 1         | 99        | 1       | 0         |         | 22.14  | 21.16  | 22.93   |            |          |
| 20+20                                                           | 100       | 0         | 100     | 0         | 256-QAM | 18.14  | 17.72  | 18.46   | 17.97      | 0.0627   |
| 20+20                                                           | 1         | 0         | 1       | 99        |         | 15.05  | 14.68  | 15.29   |            |          |
| 20+20                                                           | 1         | 99        | 1       | 0         |         | 18.33  | 18.03  | 18.57   |            |          |
| 20+15                                                           | 100       | 0         | 75      | 0         | QPSK    | 22.15  | 22.07  | 22.97   | 22.69      | 0.1858   |
| 20+15                                                           | 1         | 0         | 1       | 74        |         | 14.75  | 14.38  | 15.08   |            |          |
| 20+15                                                           | 1         | 99        | 1       | 0         |         | 22.97  | 22.59  | 23.29   |            |          |
| 20+15                                                           | 100       | 0         | 75      | 0         | 16-QAM  | 21.80  | 21.70  | 22.70   | 22.57      | 0.1807   |
| 20+15                                                           | 1         | 0         | 1       | 74        |         | 15.63  | 14.98  | 15.50   |            |          |
| 20+15                                                           | 1         | 99        | 1       | 0         |         | 22.80  | 22.28  | 23.17   |            |          |
| 20+15                                                           | 100       | 0         | 75      | 0         | 64-QAM  | 21.78  | 21.64  | 22.72   | 22.12      | 0.1629   |
| 20+15                                                           | 1         | 0         | 1       | 74        |         | 14.97  | 14.74  | 15.33   |            |          |
| 20+15                                                           | 1         | 99        | 1       | 0         |         | 22.00  | 21.40  | 22.46   |            |          |
| 20+15                                                           | 100       | 0         | 75      | 0         | 256-QAM | 18.08  | 17.67  | 18.37   | 17.87      | 0.0612   |
| 20+15                                                           | 1         | 0         | 1       | 74        |         | 14.80  | 14.74  | 15.25   |            |          |
| 20+15                                                           | 1         | 99        | 1       | 0         |         | 18.16  | 18.05  | 18.47   |            |          |
| 15+20                                                           | 75        | 0         | 100     | 0         | QPSK    | 22.28  | 21.73  | 15.07   | 22.69      | 0.1858   |
| 15+20                                                           | 1         | 0         | 1       | 99        |         | 14.57  | 14.31  | 23.29   |            |          |
| 15+20                                                           | 1         | 74        | 1       | 0         |         | 22.85  | 22.49  | 22.62   |            |          |
| 15+20                                                           | 75        | 0         | 100     | 0         | 16-QAM  | 21.97  | 21.47  | 15.53   | 22.78      | 0.1897   |
| 15+20                                                           | 1         | 0         | 1       | 99        |         | 15.00  | 15.10  | 23.38   |            |          |
| 15+20                                                           | 1         | 74        | 1       | 0         |         | 22.86  | 22.50  | 22.70   |            |          |
| 15+20                                                           | 75        | 0         | 100     | 0         | 64-QAM  | 21.97  | 21.49  | 15.43   | 22.19      | 0.1656   |
| 15+20                                                           | 1         | 0         | 1       | 99        |         | 14.83  | 14.57  | 22.79   |            |          |
| 15+20                                                           | 1         | 74        | 1       | 0         |         | 22.14  | 21.30  | 18.37   |            |          |
| 15+20                                                           | 75        | 0         | 100     | 0         | 256-QAM | 17.94  | 17.68  | 15.26   | 17.85      | 0.0610   |
| 15+20                                                           | 1         | 0         | 1       | 99        |         | 14.78  | 14.66  | 18.45   |            |          |
| 15+20                                                           | 1         | 74        | 1       | 0         |         | 17.94  | 17.95  | -       |            |          |
| Limit                                                           | EIRP < 2W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = -0.6 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    | 22.09  | 22.29  | 23.31   | 22.84      | 0.1923   |
| 20+10                                                           | 1         | 0         | 1       | 49        |         | 14.47  | 14.53  | 15.15   |            |          |
| 20+10                                                           | 1         | 99        | 1       | 0         |         | 22.79  | 22.74  | 23.44   |            |          |
| 20+10                                                           | 100       | 0         | 50      | 0         | 16-QAM  | 21.79  | 21.91  | 23.05   | 22.89      | 0.1945   |
| 20+10                                                           | 1         | 0         | 1       | 49        |         | 14.90  | 15.30  | 15.80   |            |          |
| 20+10                                                           | 1         | 99        | 1       | 0         |         | 22.81  | 22.69  | 23.49   |            |          |
| 20+10                                                           | 100       | 0         | 50      | 0         | 64-QAM  | 21.74  | 21.88  | 23.05   | 22.45      | 0.1758   |
| 20+10                                                           | 1         | 0         | 1       | 49        |         | 14.91  | 14.92  | 15.50   |            |          |
| 20+10                                                           | 1         | 99        | 1       | 0         |         | 22.16  | 21.66  | 22.87   |            |          |
| 20+10                                                           | 100       | 0         | 50      | 0         | 256-QAM | 17.83  | 17.91  | 18.24   | 18.03      | 0.0635   |
| 20+10                                                           | 1         | 0         | 1       | 49        |         | 14.86  | 14.74  | 15.60   |            |          |
| 20+10                                                           | 1         | 99        | 1       | 0         |         | 18.20  | 18.14  | 18.63   |            |          |
| 10+20                                                           | 50        | 0         | 100     | 0         | QPSK    | 21.99  | 21.85  | 22.88   | 22.63      | 0.1832   |
| 10+20                                                           | 1         | 0         | 1       | 99        |         | 14.67  | 14.76  | 15.02   |            |          |
| 10+20                                                           | 1         | 49        | 1       | 0         |         | 22.80  | 22.82  | 23.23   |            |          |
| 10+20                                                           | 50        | 0         | 100     | 0         | 16-QAM  | 21.65  | 21.56  | 22.59   | 22.73      | 0.1875   |
| 10+20                                                           | 1         | 0         | 1       | 99        |         | 15.16  | 15.23  | 15.44   |            |          |
| 10+20                                                           | 1         | 49        | 1       | 0         |         | 22.65  | 22.35  | 23.33   |            |          |
| 10+20                                                           | 50        | 0         | 100     | 0         | 64-QAM  | 21.64  | 21.55  | 22.63   | 22.03      | 0.1596   |
| 10+20                                                           | 1         | 0         | 1       | 99        |         | 15.00  | 15.17  | 15.20   |            |          |
| 10+20                                                           | 1         | 49        | 1       | 0         |         | 21.80  | 21.62  | 22.54   |            |          |
| 10+20                                                           | 50        | 0         | 100     | 0         | 256-QAM | 17.98  | 18.05  | 18.17   | 17.71      | 0.0590   |
| 10+20                                                           | 1         | 0         | 1       | 99        |         | 14.77  | 14.95  | 15.22   |            |          |
| 10+20                                                           | 1         | 49        | 1       | 0         |         | 17.91  | 17.76  | 18.31   |            |          |
| 20+5                                                            | 100       | 0         | 25      | 0         | QPSK    | 21.58  | 22.20  | 22.69   | 22.31      | 0.1702   |
| 20+5                                                            | 1         | 0         | 1       | 24        |         | 14.10  | 14.68  | 14.66   |            |          |
| 20+5                                                            | 1         | 99        | 1       | 0         |         | 22.33  | 22.82  | 22.91   |            |          |
| 20+5                                                            | 100       | 0         | 25      | 0         | 16-QAM  | 21.29  | 21.83  | 22.41   | 22.26      | 0.1683   |
| 20+5                                                            | 1         | 0         | 1       | 24        |         | 14.59  | 15.34  | 15.31   |            |          |
| 20+5                                                            | 1         | 99        | 1       | 0         |         | 22.25  | 22.49  | 22.86   |            |          |
| 20+5                                                            | 100       | 0         | 25      | 0         | 64-QAM  | 21.27  | 21.78  | 22.44   | 21.84      | 0.1528   |
| 20+5                                                            | 1         | 0         | 1       | 24        |         | 14.31  | 15.02  | 15.06   |            |          |
| 20+5                                                            | 1         | 99        | 1       | 0         |         | 21.48  | 21.54  | 22.03   |            |          |
| 20+5                                                            | 100       | 0         | 25      | 0         | 256-QAM | 17.53  | 17.98  | 17.83   | 17.63      | 0.0579   |
| 20+5                                                            | 1         | 0         | 1       | 24        |         | 14.28  | 14.88  | 14.92   |            |          |
| 20+5                                                            | 1         | 99        | 1       | 0         |         | 17.53  | 18.23  | 18.06   |            |          |
| Limit                                                           | EIRP < 2W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = -0.6 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    | 21.69  | 22.00  | 22.36   | 22.40      | 0.1738   |
| 5+20                                                            | 1         | 0         | 1       | 99        |         | 14.70  | 14.73  | 14.74   |            |          |
| 5+20                                                            | 1         | 24        | 1       | 0         |         | 22.76  | 22.79  | 23.00   |            |          |
| 5+20                                                            | 25        | 0         | 100     | 0         | 16-QAM  | 21.39  | 21.66  | 22.08   | 22.62      | 0.1828   |
| 5+20                                                            | 1         | 0         | 1       | 99        |         | 15.13  | 15.29  | 15.52   |            |          |
| 5+20                                                            | 1         | 24        | 1       | 0         |         | 22.33  | 22.58  | 23.22   |            |          |
| 5+20                                                            | 25        | 0         | 100     | 0         | 64-QAM  | 21.44  | 21.64  | 22.06   | 21.51      | 0.1416   |
| 5+20                                                            | 1         | 0         | 1       | 99        |         | 14.96  | 15.36  | 14.83   |            |          |
| 5+20                                                            | 1         | 24        | 1       | 0         |         | 21.58  | 22.00  | 22.11   |            |          |
| 5+20                                                            | 25        | 0         | 100     | 0         | 256-QAM | 18.08  | 18.11  | 18.05   | 17.59      | 0.0574   |
| 5+20                                                            | 1         | 0         | 1       | 99        |         | 14.77  | 15.00  | 14.83   |            |          |
| 5+20                                                            | 1         | 24        | 1       | 0         |         | 17.85  | 18.19  | 17.95   |            |          |
| 15+10                                                           | 75        | 0         | 50      | 0         | QPSK    | 21.74  | 22.03  | 22.77   | 22.54      | 0.1795   |
| 15+10                                                           | 1         | 0         | 1       | 49        |         | 14.57  | 14.74  | 14.94   |            |          |
| 15+10                                                           | 1         | 74        | 1       | 0         |         | 22.70  | 22.88  | 23.14   |            |          |
| 15+10                                                           | 75        | 0         | 50      | 0         | 16-QAM  | 21.42  | 21.65  | 22.48   | 22.55      | 0.1799   |
| 15+10                                                           | 1         | 0         | 1       | 49        |         | 15.03  | 15.37  | 15.46   |            |          |
| 15+10                                                           | 1         | 74        | 1       | 0         |         | 22.49  | 22.43  | 23.15   |            |          |
| 15+10                                                           | 75        | 0         | 50      | 0         | 64-QAM  | 21.41  | 21.67  | 22.51   | 21.98      | 0.1578   |
| 15+10                                                           | 1         | 0         | 1       | 49        |         | 14.88  | 15.16  | 15.48   |            |          |
| 15+10                                                           | 1         | 74        | 1       | 0         |         | 21.68  | 21.61  | 22.58   |            |          |
| 15+10                                                           | 75        | 0         | 50      | 0         | 256-QAM | 17.91  | 18.03  | 18.23   | 18.04      | 0.0637   |
| 15+10                                                           | 1         | 0         | 1       | 49        |         | 14.73  | 15.10  | 15.47   |            |          |
| 15+10                                                           | 1         | 74        | 1       | 0         |         | 17.88  | 18.27  | 18.64   |            |          |
| 10+15                                                           | 50        | 0         | 75      | 0         | QPSK    | 21.66  | 21.86  | 22.55   | 22.41      | 0.1742   |
| 10+15                                                           | 1         | 0         | 1       | 74        |         | 14.49  | 14.78  | 14.87   |            |          |
| 10+15                                                           | 1         | 49        | 1       | 0         |         | 22.63  | 22.84  | 23.01   |            |          |
| 10+15                                                           | 50        | 0         | 75      | 0         | 16-QAM  | 21.34  | 21.48  | 22.22   | 22.48      | 0.1770   |
| 10+15                                                           | 1         | 0         | 1       | 74        |         | 15.06  | 15.30  | 15.36   |            |          |
| 10+15                                                           | 1         | 49        | 1       | 0         |         | 22.44  | 22.32  | 23.08   |            |          |
| 10+15                                                           | 50        | 0         | 75      | 0         | 64-QAM  | 21.36  | 21.49  | 22.26   | 21.77      | 0.1503   |
| 10+15                                                           | 1         | 0         | 1       | 74        |         | 14.83  | 15.17  | 21.45   |            |          |
| 10+15                                                           | 1         | 49        | 1       | 0         |         | 21.59  | 21.49  | 22.37   |            |          |
| 10+15                                                           | 50        | 0         | 75      | 0         | 256-QAM | 17.78  | 18.02  | 18.18   | 17.58      | 0.0573   |
| 10+15                                                           | 1         | 0         | 1       | 74        |         | 14.58  | 15.00  | 14.93   |            |          |
| 10+15                                                           | 1         | 49        | 1       | 0         |         | 17.72  | 17.76  | 18.02   |            |          |
| Limit                                                           | EIRP < 2W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = -0.6 dB) |           |    |    |    |         |        |       |       |       |        |
|-----------------------------------------------------------------|-----------|----|----|----|---------|--------|-------|-------|-------|--------|
| 15+15                                                           | 75        | 0  | 75 | 0  | QPSK    | 21.60  | 21.83 | 22.77 | 22.53 | 0.1791 |
| 15+15                                                           | 1         | 0  | 1  | 74 |         | 14.93  | 14.69 | 14.86 |       |        |
| 15+15                                                           | 1         | 74 | 1  | 0  |         | 23.12  | 22.84 | 23.13 |       |        |
| 15+15                                                           | 75        | 0  | 75 | 0  | 16-QAM  | 21.28  | 21.59 | 22.43 | 22.74 | 0.1879 |
| 15+15                                                           | 1         | 0  | 1  | 74 |         | 15.39  | 15.33 | 15.37 |       |        |
| 15+15                                                           | 1         | 74 | 1  | 0  |         | 23.00  | 22.38 | 23.34 |       |        |
| 15+15                                                           | 75        | 0  | 75 | 0  | 64-QAM  | 21.26  | 21.62 | 22.42 | 21.91 | 0.1552 |
| 15+15                                                           | 1         | 0  | 1  | 74 |         | 15.45  | 15.03 | 15.16 |       |        |
| 15+15                                                           | 1         | 74 | 1  | 0  |         | 22.37  | 21.53 | 22.51 |       |        |
| 15+15                                                           | 75        | 0  | 75 | 0  | 256-QAM | 18.22  | 18.02 | 18.15 | 17.64 | 0.0581 |
| 15+15                                                           | 1         | 0  | 1  | 74 |         | 15.04  | 14.68 | 15.02 |       |        |
| 15+15                                                           | 1         | 74 | 1  | 0  |         | 18.24  | 17.82 | 18.19 |       |        |
| Limit                                                           | EIRP < 2W |    |    |    |         | Result |       |       | Pass  |        |



**<ASDIV Antenna>**

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.8 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                        | 1         | 0         | QPSK    | 23.37  | 23.73  | 23.65   | 24.64      | 0.2911   |
| 20                                                        | 1         | 49        |         | 23.45  | 23.84  | 23.74   |            |          |
| 20                                                        | 1         | 99        |         | 23.36  | 23.65  | 23.58   |            |          |
| 20                                                        | 50        | 0         |         | 22.35  | 22.87  | 22.82   |            |          |
| 20                                                        | 50        | 24        |         | 22.83  | 22.87  | 22.88   |            |          |
| 20                                                        | 50        | 50        |         | 22.82  | 22.87  | 22.88   |            |          |
| 20                                                        | 100       | 0         |         | 22.95  | 22.86  | 22.87   |            |          |
| 20                                                        | 1         | 0         | 16-QAM  | 22.97  | 23.14  | 22.98   | 23.94      | 0.2477   |
| 20                                                        | 1         | 49        |         | 22.97  | 22.99  | 23.03   |            |          |
| 20                                                        | 1         | 99        |         | 22.91  | 22.93  | 22.87   |            |          |
| 20                                                        | 50        | 0         |         | 21.95  | 21.86  | 21.82   |            |          |
| 20                                                        | 50        | 24        |         | 21.98  | 21.41  | 21.87   |            |          |
| 20                                                        | 50        | 50        |         | 21.94  | 21.83  | 21.86   |            |          |
| 20                                                        | 100       | 0         |         | 21.92  | 21.84  | 21.84   |            |          |
| 20                                                        | 1         | 0         | 64-QAM  | 21.94  | 21.96  | 21.80   | 22.76      | 0.1888   |
| 20                                                        | 1         | 49        |         | 21.96  | 21.92  | 21.86   |            |          |
| 20                                                        | 1         | 99        |         | 21.68  | 21.78  | 21.90   |            |          |
| 20                                                        | 50        | 0         |         | 20.94  | 20.81  | 20.82   |            |          |
| 20                                                        | 50        | 24        |         | 20.95  | 20.83  | 20.88   |            |          |
| 20                                                        | 50        | 50        |         | 20.91  | 20.80  | 20.88   |            |          |
| 20                                                        | 100       | 0         |         | 20.93  | 20.79  | 20.83   |            |          |
| 20                                                        | 1         | 0         | 256-QAM | 18.84  | 18.74  | 18.65   | 19.85      | 0.0966   |
| 20                                                        | 1         | 49        |         | 18.97  | 18.89  | 18.77   |            |          |
| 20                                                        | 1         | 99        |         | 18.89  | 18.79  | 18.75   |            |          |
| 20                                                        | 50        | 0         |         | 18.94  | 19.00  | 18.81   |            |          |
| 20                                                        | 50        | 24        |         | 19.05  | 18.88  | 18.86   |            |          |
| 20                                                        | 50        | 50        |         | 18.99  | 18.87  | 18.89   |            |          |
| 20                                                        | 100       | 0         |         | 18.95  | 18.87  | 18.80   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.8 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                        | 1         | 0         | QPSK    | 23.78  | 23.78  | 23.70   | 24.6       | 0.2884   |
| 15                                                        | 1         | 37        |         | 23.71  | 23.54  | 23.70   |            |          |
| 15                                                        | 1         | 74        |         | 23.80  | 23.71  | 23.73   |            |          |
| 15                                                        | 36        | 0         |         | 22.92  | 22.85  | 22.83   |            |          |
| 15                                                        | 36        | 20        |         | 22.93  | 22.85  | 22.86   |            |          |
| 15                                                        | 36        | 39        |         | 22.92  | 22.83  | 22.86   |            |          |
| 15                                                        | 75        | 0         |         | 22.94  | 22.85  | 22.86   |            |          |
| 15                                                        | 1         | 0         | 16-QAM  | 22.97  | 23.07  | 22.93   | 23.87      | 0.2438   |
| 15                                                        | 1         | 37        |         | 22.95  | 23.06  | 23.00   |            |          |
| 15                                                        | 1         | 74        |         | 22.98  | 22.93  | 22.94   |            |          |
| 15                                                        | 36        | 0         |         | 21.92  | 21.86  | 21.84   |            |          |
| 15                                                        | 36        | 20        |         | 21.91  | 21.85  | 21.88   |            |          |
| 15                                                        | 36        | 39        |         | 21.90  | 21.84  | 21.86   |            |          |
| 15                                                        | 75        | 0         |         | 21.92  | 21.83  | 21.84   |            |          |
| 15                                                        | 1         | 0         | 64-QAM  | 22.02  | 22.03  | 21.83   | 22.84      | 0.1923   |
| 15                                                        | 1         | 37        |         | 21.98  | 21.94  | 22.04   |            |          |
| 15                                                        | 1         | 74        |         | 21.99  | 21.88  | 21.90   |            |          |
| 15                                                        | 36        | 0         |         | 20.94  | 20.85  | 20.83   |            |          |
| 15                                                        | 36        | 20        |         | 20.94  | 20.85  | 20.84   |            |          |
| 15                                                        | 36        | 39        |         | 20.91  | 20.82  | 20.86   |            |          |
| 15                                                        | 75        | 0         |         | 20.91  | 20.83  | 20.83   |            |          |
| 15                                                        | 1         | 0         | 256-QAM | 18.95  | 18.84  | 18.76   | 19.85      | 0.0966   |
| 15                                                        | 1         | 37        |         | 19.05  | 18.89  | 18.92   |            |          |
| 15                                                        | 1         | 74        |         | 18.98  | 18.83  | 18.75   |            |          |
| 15                                                        | 36        | 0         |         | 18.96  | 18.97  | 18.81   |            |          |
| 15                                                        | 36        | 20        |         | 18.96  | 18.86  | 18.83   |            |          |
| 15                                                        | 36        | 39        |         | 19.01  | 18.86  | 18.83   |            |          |
| 15                                                        | 75        | 0         |         | 18.98  | 18.90  | 18.82   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.8 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                        | 1         | 0         | QPSK    | 23.79  | 23.83  | 23.69   | 24.63      | 0.2904   |
| 10                                                        | 1         | 25        |         | 23.70  | 23.72  | 23.56   |            |          |
| 10                                                        | 1         | 49        |         | 23.80  | 23.81  | 23.73   |            |          |
| 10                                                        | 25        | 0         |         | 22.83  | 22.79  | 22.77   |            |          |
| 10                                                        | 25        | 12        |         | 22.89  | 22.81  | 22.81   |            |          |
| 10                                                        | 25        | 25        |         | 22.90  | 22.81  | 22.81   |            |          |
| 10                                                        | 50        | 0         |         | 22.91  | 22.83  | 22.84   |            |          |
| 10                                                        | 1         | 0         | 16-QAM  | 23.11  | 23.02  | 23.03   | 23.91      | 0.2460   |
| 10                                                        | 1         | 25        |         | 23.00  | 22.89  | 22.96   |            |          |
| 10                                                        | 1         | 49        |         | 23.04  | 22.65  | 23.01   |            |          |
| 10                                                        | 25        | 0         |         | 21.89  | 21.78  | 21.80   |            |          |
| 10                                                        | 25        | 12        |         | 21.89  | 21.77  | 21.80   |            |          |
| 10                                                        | 25        | 25        |         | 20.97  | 21.79  | 21.81   |            |          |
| 10                                                        | 50        | 0         |         | 21.95  | 21.83  | 21.87   |            |          |
| 10                                                        | 1         | 0         | 64-QAM  | 22.00  | 21.91  | 21.91   | 22.8       | 0.1905   |
| 10                                                        | 1         | 25        |         | 21.94  | 21.87  | 21.94   |            |          |
| 10                                                        | 1         | 49        |         | 21.99  | 21.94  | 21.94   |            |          |
| 10                                                        | 25        | 0         |         | 20.89  | 20.80  | 20.81   |            |          |
| 10                                                        | 25        | 12        |         | 20.88  | 20.79  | 20.82   |            |          |
| 10                                                        | 25        | 25        |         | 20.83  | 20.79  | 19.90   |            |          |
| 10                                                        | 50        | 0         |         | 20.29  | 20.82  | 20.84   |            |          |
| 10                                                        | 1         | 0         | 256-QAM | 19.06  | 18.88  | 18.81   | 19.87      | 0.0971   |
| 10                                                        | 1         | 25        |         | 19.01  | 18.83  | 18.89   |            |          |
| 10                                                        | 1         | 49        |         | 19.07  | 18.94  | 18.85   |            |          |
| 10                                                        | 25        | 0         |         | 18.99  | 18.91  | 18.89   |            |          |
| 10                                                        | 25        | 12        |         | 18.98  | 18.84  | 18.86   |            |          |
| 10                                                        | 25        | 25        |         | 18.99  | 18.86  | 18.88   |            |          |
| 10                                                        | 50        | 0         |         | 19.05  | 18.95  | 18.88   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.8 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                         | 1         | 0         | QPSK    | 23.81  | 23.75  | 23.74   | 24.62      | 0.2897   |
| 5                                                         | 1         | 12        |         | 23.75  | 23.68  | 23.67   |            |          |
| 5                                                         | 1         | 24        |         | 23.82  | 23.75  | 23.75   |            |          |
| 5                                                         | 12        | 0         |         | 22.90  | 22.81  | 22.80   |            |          |
| 5                                                         | 12        | 7         |         | 22.91  | 22.82  | 22.81   |            |          |
| 5                                                         | 12        | 13        |         | 22.91  | 22.80  | 22.80   |            |          |
| 5                                                         | 25        | 0         |         | 22.91  | 22.82  | 22.81   |            |          |
| 5                                                         | 1         | 0         | 16-QAM  | 23.10  | 23.05  | 22.99   | 23.90      | 0.2455   |
| 5                                                         | 1         | 12        |         | 23.05  | 22.96  | 22.95   |            |          |
| 5                                                         | 1         | 24        |         | 23.02  | 22.97  | 22.91   |            |          |
| 5                                                         | 12        | 0         |         | 21.94  | 21.83  | 21.82   |            |          |
| 5                                                         | 12        | 7         |         | 21.94  | 21.83  | 21.81   |            |          |
| 5                                                         | 12        | 13        |         | 21.91  | 21.82  | 21.83   |            |          |
| 5                                                         | 25        | 0         |         | 21.91  | 21.80  | 21.80   |            |          |
| 5                                                         | 1         | 0         | 64-QAM  | 22.01  | 21.92  | 21.90   | 22.88      | 0.1941   |
| 5                                                         | 1         | 12        |         | 22.08  | 21.94  | 21.94   |            |          |
| 5                                                         | 1         | 24        |         | 22.01  | 21.87  | 21.89   |            |          |
| 5                                                         | 12        | 0         |         | 20.98  | 20.85  | 20.84   |            |          |
| 5                                                         | 12        | 7         |         | 20.98  | 20.85  | 20.82   |            |          |
| 5                                                         | 12        | 13        |         | 20.95  | 20.83  | 20.82   |            |          |
| 5                                                         | 25        | 0         |         | 20.90  | 20.81  | 20.79   |            |          |
| 5                                                         | 1         | 0         | 256-QAM | 19.02  | 18.88  | 18.84   | 19.86      | 0.0968   |
| 5                                                         | 1         | 12        |         | 19.03  | 18.81  | 18.84   |            |          |
| 5                                                         | 1         | 24        |         | 19.06  | 18.85  | 18.87   |            |          |
| 5                                                         | 12        | 0         |         | 18.99  | 18.87  | 18.84   |            |          |
| 5                                                         | 12        | 7         |         | 18.99  | 18.82  | 18.80   |            |          |
| 5                                                         | 12        | 13        |         | 18.99  | 18.82  | 18.80   |            |          |
| 5                                                         | 25        | 0         |         | 18.97  | 18.85  | 18.83   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.8 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3                                                         | 1         | 0         | QPSK    | 23.83  | 23.75  | 23.71   | 24.63      | 0.2904   |
| 3                                                         | 1         | 8         |         | 23.79  | 23.68  | 23.67   |            |          |
| 3                                                         | 1         | 14        |         | 23.82  | 23.74  | 23.69   |            |          |
| 3                                                         | 8         | 0         |         | 22.88  | 22.77  | 22.75   |            |          |
| 3                                                         | 8         | 4         |         | 22.88  | 22.77  | 22.61   |            |          |
| 3                                                         | 8         | 7         |         | 22.91  | 22.79  | 22.76   |            |          |
| 3                                                         | 15        | 0         |         | 22.90  | 22.78  | 22.78   |            |          |
| 3                                                         | 1         | 0         | 16-QAM  | 23.08  | 22.99  | 22.97   | 23.88      | 0.2443   |
| 3                                                         | 1         | 8         |         | 22.97  | 22.91  | 22.72   |            |          |
| 3                                                         | 1         | 14        |         | 23.05  | 22.94  | 22.65   |            |          |
| 3                                                         | 8         | 0         |         | 21.92  | 21.80  | 21.76   |            |          |
| 3                                                         | 8         | 4         |         | 21.92  | 21.81  | 21.79   |            |          |
| 3                                                         | 8         | 7         |         | 21.94  | 21.82  | 21.70   |            |          |
| 3                                                         | 15        | 0         |         | 21.90  | 21.77  | 21.78   |            |          |
| 3                                                         | 1         | 0         | 64-QAM  | 22.01  | 21.85  | 21.87   | 22.84      | 0.1923   |
| 3                                                         | 1         | 8         |         | 21.96  | 21.84  | 21.80   |            |          |
| 3                                                         | 1         | 14        |         | 22.04  | 21.90  | 21.86   |            |          |
| 3                                                         | 8         | 0         |         | 20.92  | 20.81  | 20.78   |            |          |
| 3                                                         | 8         | 4         |         | 20.88  | 20.77  | 20.77   |            |          |
| 3                                                         | 8         | 7         |         | 20.93  | 20.83  | 20.79   |            |          |
| 3                                                         | 15        | 0         |         | 20.91  | 20.78  | 20.76   |            |          |
| 3                                                         | 1         | 0         | 256-QAM | 18.99  | 18.80  | 18.81   | 19.84      | 0.0964   |
| 3                                                         | 1         | 8         |         | 19.01  | 18.77  | 18.75   |            |          |
| 3                                                         | 1         | 14        |         | 19.02  | 18.79  | 18.81   |            |          |
| 3                                                         | 8         | 0         |         | 19.04  | 18.83  | 18.81   |            |          |
| 3                                                         | 8         | 4         |         | 19.00  | 18.82  | 18.80   |            |          |
| 3                                                         | 8         | 7         |         | 18.98  | 18.83  | 18.84   |            |          |
| 3                                                         | 15        | 0         |         | 18.96  | 18.84  | 18.75   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.8 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4                                                       | 1         | 0         | QPSK    | 23.59  | 23.72  | 23.67   | 24.63      | 0.2904   |
| 1.4                                                       | 1         | 3         |         | 23.75  | 23.69  | 23.57   |            |          |
| 1.4                                                       | 1         | 5         |         | 23.79  | 23.72  | 23.46   |            |          |
| 1.4                                                       | 3         | 0         |         | 23.80  | 23.74  | 23.70   |            |          |
| 1.4                                                       | 3         | 1         |         | 23.83  | 23.76  | 23.78   |            |          |
| 1.4                                                       | 3         | 3         |         | 23.82  | 23.56  | 23.71   |            |          |
| 1.4                                                       | 6         | 0         |         | 22.85  | 22.75  | 22.73   |            |          |
| 1.4                                                       | 1         | 0         | 16-QAM  | 22.58  | 22.94  | 22.91   | 23.78      | 0.2388   |
| 1.4                                                       | 1         | 3         |         | 22.10  | 22.89  | 22.80   |            |          |
| 1.4                                                       | 1         | 5         |         | 22.53  | 22.93  | 22.89   |            |          |
| 1.4                                                       | 3         | 0         |         | 22.94  | 22.83  | 22.81   |            |          |
| 1.4                                                       | 3         | 1         |         | 22.98  | 22.89  | 22.81   |            |          |
| 1.4                                                       | 3         | 3         |         | 22.93  | 22.86  | 22.85   |            |          |
| 1.4                                                       | 6         | 0         |         | 21.90  | 21.79  | 21.74   |            |          |
| 1.4                                                       | 1         | 0         | 64-QAM  | 22.03  | 21.92  | 21.87   | 22.83      | 0.1919   |
| 1.4                                                       | 1         | 3         |         | 21.84  | 21.85  | 21.84   |            |          |
| 1.4                                                       | 1         | 5         |         | 21.99  | 21.96  | 21.90   |            |          |
| 1.4                                                       | 3         | 0         |         | 21.91  | 21.83  | 21.77   |            |          |
| 1.4                                                       | 3         | 1         |         | 22.01  | 21.94  | 21.84   |            |          |
| 1.4                                                       | 3         | 3         |         | 21.95  | 21.81  | 21.46   |            |          |
| 1.4                                                       | 6         | 0         |         | 20.87  | 20.75  | 20.72   |            |          |
| 1.4                                                       | 1         | 0         | 256-QAM | 18.97  | 18.82  | 18.79   | 19.83      | 0.0962   |
| 1.4                                                       | 1         | 3         |         | 18.98  | 18.75  | 18.80   |            |          |
| 1.4                                                       | 1         | 5         |         | 19.03  | 18.80  | 18.76   |            |          |
| 1.4                                                       | 3         | 0         |         | 18.96  | 18.87  | 18.81   |            |          |
| 1.4                                                       | 3         | 1         |         | 19.00  | 18.86  | 18.86   |            |          |
| 1.4                                                       | 3         | 3         |         | 18.98  | 18.83  | 18.79   |            |          |
| 1.4                                                       | 6         | 0         |         | 18.91  | 18.79  | 18.72   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.5 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                         | 1         | 0         | QPSK    | 23.75  | 23.74  | 23.64   | 24.40      | 0.2754   |
| 20                                                         | 1         | 49        |         | 23.90  | 23.72  | 23.72   |            |          |
| 20                                                         | 1         | 99        |         | 23.74  | 23.67  | 23.62   |            |          |
| 20                                                         | 50        | 0         |         | 22.90  | 22.84  | 22.82   |            |          |
| 20                                                         | 50        | 24        |         | 22.92  | 22.87  | 22.86   |            |          |
| 20                                                         | 50        | 50        |         | 22.88  | 22.83  | 22.85   |            |          |
| 20                                                         | 100       | 0         |         | 22.91  | 22.85  | 22.84   |            |          |
| 20                                                         | 1         | 0         | 16-QAM  | 22.99  | 23.05  | 22.89   | 23.55      | 0.2265   |
| 20                                                         | 1         | 49        |         | 23.02  | 22.97  | 22.99   |            |          |
| 20                                                         | 1         | 99        |         | 22.98  | 22.88  | 22.86   |            |          |
| 20                                                         | 50        | 0         |         | 21.92  | 21.86  | 21.83   |            |          |
| 20                                                         | 50        | 24        |         | 21.93  | 21.86  | 21.87   |            |          |
| 20                                                         | 50        | 50        |         | 21.89  | 21.83  | 21.85   |            |          |
| 20                                                         | 100       | 0         |         | 21.90  | 21.81  | 21.82   |            |          |
| 20                                                         | 1         | 0         | 64-QAM  | 21.87  | 21.90  | 21.84   | 22.45      | 0.1758   |
| 20                                                         | 1         | 49        |         | 21.90  | 21.87  | 21.95   |            |          |
| 20                                                         | 1         | 99        |         | 21.90  | 21.78  | 21.83   |            |          |
| 20                                                         | 50        | 0         |         | 20.93  | 20.85  | 20.84   |            |          |
| 20                                                         | 50        | 24        |         | 20.95  | 20.88  | 20.89   |            |          |
| 20                                                         | 50        | 50        |         | 20.90  | 20.83  | 20.85   |            |          |
| 20                                                         | 100       | 0         |         | 20.89  | 20.82  | 20.82   |            |          |
| 20                                                         | 1         | 0         | 256-QAM | 18.88  | 18.85  | 18.75   | 19.49      | 0.0889   |
| 20                                                         | 1         | 49        |         | 18.98  | 18.79  | 18.81   |            |          |
| 20                                                         | 1         | 99        |         | 18.94  | 18.75  | 18.73   |            |          |
| 20                                                         | 50        | 0         |         | 18.92  | 18.94  | 18.94   |            |          |
| 20                                                         | 50        | 24        |         | 18.99  | 18.79  | 18.84   |            |          |
| 20                                                         | 50        | 50        |         | 18.95  | 18.80  | 18.83   |            |          |
| 20                                                         | 100       | 0         |         | 18.97  | 18.86  | 18.79   |            |          |
| Limit                                                      | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.5 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                         | 1         | 0         | QPSK    | 23.85  | 23.80  | 23.70   | 24.35      | 0.2723   |
| 15                                                         | 1         | 37        |         | 23.78  | 23.69  | 23.71   |            |          |
| 15                                                         | 1         | 74        |         | 23.81  | 23.73  | 23.65   |            |          |
| 15                                                         | 36        | 0         |         | 22.98  | 22.86  | 22.85   |            |          |
| 15                                                         | 36        | 20        |         | 22.98  | 22.86  | 22.86   |            |          |
| 15                                                         | 36        | 39        |         | 22.95  | 22.85  | 22.84   |            |          |
| 15                                                         | 75        | 0         |         | 22.97  | 22.87  | 22.85   |            |          |
| 15                                                         | 1         | 0         | 16-QAM  | 23.10  | 23.11  | 23.05   | 23.62      | 0.2301   |
| 15                                                         | 1         | 37        |         | 23.08  | 23.02  | 23.12   |            |          |
| 15                                                         | 1         | 74        |         | 23.07  | 22.91  | 22.98   |            |          |
| 15                                                         | 36        | 0         |         | 21.95  | 21.85  | 21.85   |            |          |
| 15                                                         | 36        | 20        |         | 21.95  | 21.84  | 21.86   |            |          |
| 15                                                         | 36        | 39        |         | 21.92  | 21.84  | 21.85   |            |          |
| 15                                                         | 75        | 0         |         | 21.93  | 21.84  | 21.82   |            |          |
| 15                                                         | 1         | 0         | 64-QAM  | 21.97  | 21.94  | 21.88   | 22.47      | 0.1766   |
| 15                                                         | 1         | 37        |         | 21.91  | 21.89  | 21.90   |            |          |
| 15                                                         | 1         | 74        |         | 21.95  | 21.83  | 21.81   |            |          |
| 15                                                         | 36        | 0         |         | 20.94  | 20.85  | 20.85   |            |          |
| 15                                                         | 36        | 20        |         | 20.93  | 20.84  | 20.84   |            |          |
| 15                                                         | 36        | 39        |         | 20.94  | 20.82  | 20.85   |            |          |
| 15                                                         | 75        | 0         |         | 20.93  | 20.84  | 20.83   |            |          |
| 15                                                         | 1         | 0         | 256-QAM | 18.83  | 18.85  | 18.83   | 19.58      | 0.0908   |
| 15                                                         | 1         | 37        |         | 19.04  | 18.85  | 18.80   |            |          |
| 15                                                         | 1         | 74        |         | 19.04  | 18.79  | 18.75   |            |          |
| 15                                                         | 36        | 0         |         | 19.01  | 18.95  | 19.02   |            |          |
| 15                                                         | 36        | 20        |         | 19.08  | 18.73  | 18.86   |            |          |
| 15                                                         | 36        | 39        |         | 19.04  | 18.83  | 18.83   |            |          |
| 15                                                         | 75        | 0         |         | 18.92  | 18.84  | 18.77   |            |          |
| Limit                                                      | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.5 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                         | 1         | 0         | QPSK    | 23.88  | 23.81  | 23.77   | 24.39      | 0.2748   |
| 10                                                         | 1         | 25        |         | 23.82  | 23.69  | 23.60   |            |          |
| 10                                                         | 1         | 49        |         | 23.89  | 23.77  | 23.70   |            |          |
| 10                                                         | 25        | 0         |         | 22.97  | 22.85  | 22.81   |            |          |
| 10                                                         | 25        | 12        |         | 22.97  | 22.86  | 22.84   |            |          |
| 10                                                         | 25        | 25        |         | 22.98  | 22.86  | 22.82   |            |          |
| 10                                                         | 50        | 0         |         | 22.98  | 22.89  | 22.86   |            |          |
| 10                                                         | 1         | 0         | 16-QAM  | 23.16  | 23.14  | 23.06   | 23.66      | 0.2323   |
| 10                                                         | 1         | 25        |         | 23.06  | 23.02  | 22.95   |            |          |
| 10                                                         | 1         | 49        |         | 23.16  | 23.00  | 22.97   |            |          |
| 10                                                         | 25        | 0         |         | 21.98  | 21.87  | 21.85   |            |          |
| 10                                                         | 25        | 12        |         | 21.99  | 21.86  | 21.87   |            |          |
| 10                                                         | 25        | 25        |         | 21.99  | 21.85  | 21.83   |            |          |
| 10                                                         | 50        | 0         |         | 22.00  | 21.87  | 21.87   |            |          |
| 10                                                         | 1         | 0         | 64-QAM  | 22.08  | 21.94  | 21.98   | 22.58      | 0.1811   |
| 10                                                         | 1         | 25        |         | 21.92  | 21.91  | 21.87   |            |          |
| 10                                                         | 1         | 49        |         | 22.03  | 21.91  | 21.87   |            |          |
| 10                                                         | 25        | 0         |         | 20.96  | 20.85  | 20.84   |            |          |
| 10                                                         | 25        | 12        |         | 20.96  | 20.85  | 20.83   |            |          |
| 10                                                         | 25        | 25        |         | 20.96  | 20.84  | 20.83   |            |          |
| 10                                                         | 50        | 0         |         | 20.99  | 20.86  | 20.85   |            |          |
| 10                                                         | 1         | 0         | 256-QAM | 18.96  | 18.81  | 18.77   | 19.58      | 0.0908   |
| 10                                                         | 1         | 25        |         | 18.99  | 18.79  | 18.88   |            |          |
| 10                                                         | 1         | 49        |         | 18.87  | 18.77  | 18.73   |            |          |
| 10                                                         | 25        | 0         |         | 19.01  | 18.89  | 19.04   |            |          |
| 10                                                         | 25        | 12        |         | 19.08  | 18.88  | 18.86   |            |          |
| 10                                                         | 25        | 25        |         | 18.88  | 18.80  | 18.93   |            |          |
| 10                                                         | 50        | 0         |         | 18.87  | 18.91  | 18.79   |            |          |
| Limit                                                      | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.5 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                          | 1         | 0         | QPSK    | 23.78  | 23.75  | 23.67   | 24.30      | 0.2692   |
| 5                                                          | 1         | 12        |         | 23.79  | 23.74  | 23.67   |            |          |
| 5                                                          | 1         | 24        |         | 23.80  | 23.72  | 23.65   |            |          |
| 5                                                          | 12        | 0         |         | 22.87  | 22.79  | 22.78   |            |          |
| 5                                                          | 12        | 7         |         | 22.88  | 22.78  | 22.77   |            |          |
| 5                                                          | 12        | 13        |         | 22.88  | 22.79  | 22.75   |            |          |
| 5                                                          | 25        | 0         |         | 22.89  | 22.80  | 22.76   |            |          |
| 5                                                          | 1         | 0         | 16-QAM  | 23.03  | 23.02  | 23.00   | 23.53      | 0.2254   |
| 5                                                          | 1         | 12        |         | 22.97  | 22.97  | 22.94   |            |          |
| 5                                                          | 1         | 24        |         | 23.03  | 23.00  | 22.91   |            |          |
| 5                                                          | 12        | 0         |         | 21.93  | 21.84  | 21.79   |            |          |
| 5                                                          | 12        | 7         |         | 21.94  | 21.82  | 21.80   |            |          |
| 5                                                          | 12        | 13        |         | 21.91  | 21.81  | 21.77   |            |          |
| 5                                                          | 25        | 0         |         | 21.91  | 21.81  | 21.77   |            |          |
| 5                                                          | 1         | 0         | 64-QAM  | 22.01  | 21.93  | 21.87   | 22.51      | 0.1782   |
| 5                                                          | 1         | 12        |         | 21.96  | 21.87  | 21.83   |            |          |
| 5                                                          | 1         | 24        |         | 22.01  | 21.89  | 21.84   |            |          |
| 5                                                          | 12        | 0         |         | 20.90  | 20.79  | 20.75   |            |          |
| 5                                                          | 12        | 7         |         | 20.89  | 20.79  | 20.77   |            |          |
| 5                                                          | 12        | 13        |         | 20.91  | 20.79  | 20.76   |            |          |
| 5                                                          | 25        | 0         |         | 20.89  | 20.79  | 20.74   |            |          |
| 5                                                          | 1         | 0         | 256-QAM | 18.97  | 18.92  | 18.76   | 19.52      | 0.0895   |
| 5                                                          | 1         | 12        |         | 18.92  | 18.76  | 18.73   |            |          |
| 5                                                          | 1         | 24        |         | 18.88  | 18.67  | 18.79   |            |          |
| 5                                                          | 12        | 0         |         | 18.89  | 18.84  | 18.99   |            |          |
| 5                                                          | 12        | 7         |         | 19.02  | 18.84  | 18.90   |            |          |
| 5                                                          | 12        | 13        |         | 18.92  | 18.80  | 18.83   |            |          |
| 5                                                          | 25        | 0         |         | 18.89  | 18.95  | 18.86   |            |          |
| Limit                                                      | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.5 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3                                                          | 1         | 0         | QPSK    | 23.86  | 23.75  | 23.68   | 24.36      | 0.2729   |
| 3                                                          | 1         | 8         |         | 23.81  | 23.72  | 23.61   |            |          |
| 3                                                          | 1         | 14        |         | 23.86  | 23.75  | 23.65   |            |          |
| 3                                                          | 8         | 0         |         | 22.89  | 22.80  | 22.73   |            |          |
| 3                                                          | 8         | 4         |         | 22.91  | 22.76  | 22.71   |            |          |
| 3                                                          | 8         | 7         |         | 22.94  | 22.82  | 22.75   |            |          |
| 3                                                          | 15        | 0         |         | 22.92  | 22.79  | 22.75   |            |          |
| 3                                                          | 1         | 0         | 16-QAM  | 23.12  | 23.05  | 22.97   | 23.62      | 0.2301   |
| 3                                                          | 1         | 8         |         | 23.04  | 22.95  | 22.91   |            |          |
| 3                                                          | 1         | 14        |         | 23.07  | 22.96  | 22.95   |            |          |
| 3                                                          | 8         | 0         |         | 21.95  | 21.82  | 21.79   |            |          |
| 3                                                          | 8         | 4         |         | 21.95  | 21.83  | 21.73   |            |          |
| 3                                                          | 8         | 7         |         | 22.02  | 21.84  | 21.74   |            |          |
| 3                                                          | 15        | 0         |         | 21.94  | 21.81  | 21.77   |            |          |
| 3                                                          | 1         | 0         | 64-QAM  | 22.00  | 21.87  | 21.84   | 22.57      | 0.1807   |
| 3                                                          | 1         | 8         |         | 22.00  | 21.80  | 21.75   |            |          |
| 3                                                          | 1         | 14        |         | 22.07  | 21.86  | 21.81   |            |          |
| 3                                                          | 8         | 0         |         | 20.92  | 20.81  | 20.76   |            |          |
| 3                                                          | 8         | 4         |         | 20.90  | 20.77  | 20.73   |            |          |
| 3                                                          | 8         | 7         |         | 20.96  | 20.82  | 20.77   |            |          |
| 3                                                          | 15        | 0         |         | 20.91  | 20.79  | 20.73   |            |          |
| 3                                                          | 1         | 0         | 256-QAM | 18.82  | 18.83  | 18.71   | 19.55      | 0.0902   |
| 3                                                          | 1         | 8         |         | 19.05  | 18.83  | 18.76   |            |          |
| 3                                                          | 1         | 14        |         | 19.03  | 18.70  | 18.76   |            |          |
| 3                                                          | 8         | 0         |         | 18.96  | 18.90  | 19.01   |            |          |
| 3                                                          | 8         | 4         |         | 18.94  | 18.78  | 18.77   |            |          |
| 3                                                          | 8         | 7         |         | 18.94  | 18.71  | 18.90   |            |          |
| 3                                                          | 15        | 0         |         | 19.03  | 18.87  | 18.85   |            |          |
| Limit                                                      | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.5 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4                                                        | 1         | 0         | QPSK    | 23.80  | 23.71  | 23.61   | 24.37      | 0.2735   |
| 1.4                                                        | 1         | 3         |         | 23.77  | 23.67  | 23.57   |            |          |
| 1.4                                                        | 1         | 5         |         | 23.82  | 23.73  | 23.62   |            |          |
| 1.4                                                        | 3         | 0         |         | 23.82  | 23.72  | 23.62   |            |          |
| 1.4                                                        | 3         | 1         |         | 23.87  | 23.74  | 23.63   |            |          |
| 1.4                                                        | 3         | 3         |         | 23.75  | 23.61  | 23.63   |            |          |
| 1.4                                                        | 6         | 0         |         | 22.86  | 22.69  | 22.68   |            |          |
| 1.4                                                        | 1         | 0         | 16-QAM  | 22.84  | 21.90  | 22.86   | 23.40      | 0.2188   |
| 1.4                                                        | 1         | 3         |         | 22.78  | 21.90  | 22.81   |            |          |
| 1.4                                                        | 1         | 5         |         | 22.87  | 22.90  | 22.86   |            |          |
| 1.4                                                        | 3         | 0         |         | 22.36  | 22.80  | 22.77   |            |          |
| 1.4                                                        | 3         | 1         |         | 22.82  | 22.84  | 22.78   |            |          |
| 1.4                                                        | 3         | 3         |         | 22.81  | 22.82  | 22.78   |            |          |
| 1.4                                                        | 6         | 0         |         | 21.81  | 21.78  | 21.74   |            |          |
| 1.4                                                        | 1         | 0         | 64-QAM  | 21.77  | 20.90  | 21.83   | 22.44      | 0.1754   |
| 1.4                                                        | 1         | 3         |         | 21.66  | 21.94  | 21.81   |            |          |
| 1.4                                                        | 1         | 5         |         | 21.77  | 21.91  | 21.85   |            |          |
| 1.4                                                        | 3         | 0         |         | 21.85  | 21.77  | 21.78   |            |          |
| 1.4                                                        | 3         | 1         |         | 21.90  | 21.90  | 21.84   |            |          |
| 1.4                                                        | 3         | 3         |         | 21.90  | 21.87  | 21.81   |            |          |
| 1.4                                                        | 6         | 0         |         | 20.80  | 20.69  | 20.65   |            |          |
| 1.4                                                        | 1         | 0         | 256-QAM | 18.94  | 18.81  | 18.75   | 19.53      | 0.0897   |
| 1.4                                                        | 1         | 3         |         | 18.92  | 18.80  | 18.72   |            |          |
| 1.4                                                        | 1         | 5         |         | 18.93  | 18.84  | 18.73   |            |          |
| 1.4                                                        | 3         | 0         |         | 18.91  | 18.76  | 18.67   |            |          |
| 1.4                                                        | 3         | 1         |         | 19.03  | 18.79  | 18.78   |            |          |
| 1.4                                                        | 3         | 3         |         | 18.98  | 18.78  | 18.68   |            |          |
| 1.4                                                        | 6         | 0         |         | 18.80  | 18.70  | 18.66   |            |          |
| Limit                                                      | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                         | 1         | 0         | QPSK    | 23.51  | 23.58  | 23.56   | 23.40      | 0.2188   |
| 20                                                         | 1         | 49        |         | 23.70  | 23.61  | 23.57   |            |          |
| 20                                                         | 1         | 99        |         | 23.58  | 23.51  | 23.48   |            |          |
| 20                                                         | 50        | 0         |         | 22.70  | 22.71  | 22.70   |            |          |
| 20                                                         | 50        | 24        |         | 22.73  | 22.74  | 22.67   |            |          |
| 20                                                         | 50        | 50        |         | 22.71  | 22.69  | 22.62   |            |          |
| 20                                                         | 100       | 0         |         | 22.71  | 22.69  | 22.65   |            |          |
| 20                                                         | 1         | 0         | 16-QAM  | 22.82  | 22.91  | 22.85   | 22.68      | 0.1854   |
| 20                                                         | 1         | 49        |         | 22.98  | 22.92  | 22.82   |            |          |
| 20                                                         | 1         | 99        |         | 22.90  | 22.77  | 22.78   |            |          |
| 20                                                         | 50        | 0         |         | 21.73  | 21.73  | 21.69   |            |          |
| 20                                                         | 50        | 24        |         | 21.79  | 21.73  | 21.66   |            |          |
| 20                                                         | 50        | 50        |         | 21.78  | 21.68  | 21.62   |            |          |
| 20                                                         | 100       | 0         |         | 21.71  | 21.68  | 21.62   |            |          |
| 20                                                         | 1         | 0         | 64-QAM  | 21.73  | 21.83  | 21.79   | 21.53      | 0.1422   |
| 20                                                         | 1         | 49        |         | 21.83  | 21.76  | 21.71   |            |          |
| 20                                                         | 1         | 99        |         | 21.75  | 21.62  | 21.65   |            |          |
| 20                                                         | 50        | 0         |         | 20.75  | 20.73  | 20.68   |            |          |
| 20                                                         | 50        | 24        |         | 20.77  | 20.72  | 20.67   |            |          |
| 20                                                         | 50        | 50        |         | 20.76  | 20.67  | 20.63   |            |          |
| 20                                                         | 100       | 0         |         | 20.70  | 20.67  | 20.62   |            |          |
| 20                                                         | 1         | 0         | 256-QAM | 18.49  | 18.51  | 18.50   | 18.52      | 0.0711   |
| 20                                                         | 1         | 49        |         | 18.82  | 18.68  | 18.54   |            |          |
| 20                                                         | 1         | 99        |         | 18.81  | 18.59  | 18.49   |            |          |
| 20                                                         | 50        | 0         |         | 18.62  | 18.66  | 18.59   |            |          |
| 20                                                         | 50        | 24        |         | 18.71  | 18.65  | 18.56   |            |          |
| 20                                                         | 50        | 50        |         | 18.73  | 18.66  | 18.58   |            |          |
| 20                                                         | 100       | 0         |         | 18.62  | 18.64  | 18.53   |            |          |
| Limit                                                      | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                         | 1         | 0         | QPSK    | 23.57  | 23.61  | 23.58   | 23.33      | 0.2153   |
| 15                                                         | 1         | 37        |         | 23.59  | 23.54  | 23.52   |            |          |
| 15                                                         | 1         | 74        |         | 23.63  | 23.57  | 23.52   |            |          |
| 15                                                         | 36        | 0         |         | 22.71  | 22.71  | 22.68   |            |          |
| 15                                                         | 36        | 20        |         | 22.71  | 22.71  | 22.68   |            |          |
| 15                                                         | 36        | 39        |         | 22.73  | 22.69  | 22.63   |            |          |
| 15                                                         | 75        | 0         |         | 22.71  | 22.71  | 22.65   |            |          |
| 15                                                         | 1         | 0         | 16-QAM  | 22.79  | 22.90  | 22.85   | 22.61      | 0.1824   |
| 15                                                         | 1         | 37        |         | 22.89  | 22.84  | 22.86   |            |          |
| 15                                                         | 1         | 74        |         | 22.91  | 22.77  | 22.78   |            |          |
| 15                                                         | 36        | 0         |         | 21.73  | 21.71  | 21.66   |            |          |
| 15                                                         | 36        | 20        |         | 21.74  | 21.70  | 21.66   |            |          |
| 15                                                         | 36        | 39        |         | 21.74  | 21.68  | 21.64   |            |          |
| 15                                                         | 75        | 0         |         | 21.69  | 21.69  | 21.64   |            |          |
| 15                                                         | 1         | 0         | 64-QAM  | 21.80  | 21.86  | 21.78   | 21.65      | 0.1462   |
| 15                                                         | 1         | 37        |         | 21.95  | 21.92  | 21.81   |            |          |
| 15                                                         | 1         | 74        |         | 21.91  | 21.77  | 21.78   |            |          |
| 15                                                         | 36        | 0         |         | 20.74  | 20.70  | 20.66   |            |          |
| 15                                                         | 36        | 20        |         | 20.76  | 20.67  | 20.65   |            |          |
| 15                                                         | 36        | 39        |         | 20.75  | 20.66  | 20.65   |            |          |
| 15                                                         | 75        | 0         |         | 20.73  | 20.67  | 20.64   |            |          |
| 15                                                         | 1         | 0         | 256-QAM | 18.58  | 18.60  | 18.60   | 18.59      | 0.0723   |
| 15                                                         | 1         | 37        |         | 18.89  | 18.69  | 18.62   |            |          |
| 15                                                         | 1         | 74        |         | 18.84  | 18.69  | 18.39   |            |          |
| 15                                                         | 36        | 0         |         | 18.59  | 18.68  | 18.54   |            |          |
| 15                                                         | 36        | 20        |         | 18.77  | 18.71  | 18.49   |            |          |
| 15                                                         | 36        | 39        |         | 18.63  | 18.71  | 18.54   |            |          |
| 15                                                         | 75        | 0         |         | 18.55  | 18.63  | 18.52   |            |          |
| Limit                                                      | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                         | 1         | 0         | QPSK    | 23.58  | 23.62  | 23.58   | 23.35      | 0.2163   |
| 10                                                         | 1         | 25        |         | 23.48  | 23.47  | 23.37   |            |          |
| 10                                                         | 1         | 49        |         | 23.65  | 23.59  | 23.52   |            |          |
| 10                                                         | 25        | 0         |         | 22.68  | 22.69  | 22.65   |            |          |
| 10                                                         | 25        | 12        |         | 22.70  | 22.69  | 22.64   |            |          |
| 10                                                         | 25        | 25        |         | 22.72  | 22.69  | 22.61   |            |          |
| 10                                                         | 50        | 0         |         | 22.74  | 22.72  | 22.64   |            |          |
| 10                                                         | 1         | 0         | 16-QAM  | 22.87  | 22.92  | 22.82   | 22.63      | 0.1832   |
| 10                                                         | 1         | 25        |         | 22.82  | 22.82  | 22.82   |            |          |
| 10                                                         | 1         | 49        |         | 22.93  | 22.84  | 22.83   |            |          |
| 10                                                         | 25        | 0         |         | 21.72  | 21.71  | 21.66   |            |          |
| 10                                                         | 25        | 12        |         | 21.74  | 21.70  | 21.65   |            |          |
| 10                                                         | 25        | 25        |         | 21.74  | 21.71  | 21.63   |            |          |
| 10                                                         | 50        | 0         |         | 21.74  | 21.71  | 21.65   |            |          |
| 10                                                         | 1         | 0         | 64-QAM  | 21.84  | 21.86  | 21.72   | 21.56      | 0.1432   |
| 10                                                         | 1         | 25        |         | 21.86  | 21.77  | 21.63   |            |          |
| 10                                                         | 1         | 49        |         | 21.86  | 21.75  | 21.71   |            |          |
| 10                                                         | 25        | 0         |         | 20.71  | 20.70  | 20.64   |            |          |
| 10                                                         | 25        | 12        |         | 20.71  | 20.69  | 20.61   |            |          |
| 10                                                         | 25        | 25        |         | 20.73  | 20.69  | 20.61   |            |          |
| 10                                                         | 50        | 0         |         | 20.74  | 20.71  | 20.64   |            |          |
| 10                                                         | 1         | 0         | 256-QAM | 18.51  | 18.52  | 18.44   | 18.56      | 0.0718   |
| 10                                                         | 1         | 25        |         | 18.86  | 18.65  | 18.44   |            |          |
| 10                                                         | 1         | 49        |         | 18.78  | 18.49  | 18.50   |            |          |
| 10                                                         | 25        | 0         |         | 18.53  | 18.59  | 18.50   |            |          |
| 10                                                         | 25        | 12        |         | 18.68  | 18.73  | 18.54   |            |          |
| 10                                                         | 25        | 25        |         | 18.73  | 18.61  | 18.68   |            |          |
| 10                                                         | 50        | 0         |         | 18.58  | 18.60  | 18.46   |            |          |
| Limit                                                      | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                          | 1         | 0         | QPSK    | 23.66  | 23.65  | 23.55   | 23.38      | 0.2178   |
| 5                                                          | 1         | 12        |         | 23.65  | 23.68  | 23.59   |            |          |
| 5                                                          | 1         | 24        |         | 23.62  | 23.63  | 23.54   |            |          |
| 5                                                          | 12        | 0         |         | 22.74  | 22.71  | 22.61   |            |          |
| 5                                                          | 12        | 7         |         | 22.75  | 22.71  | 22.62   |            |          |
| 5                                                          | 12        | 13        |         | 22.76  | 22.70  | 22.60   |            |          |
| 5                                                          | 25        | 0         |         | 22.76  | 22.71  | 22.60   |            |          |
| 5                                                          | 1         | 0         | 16-QAM  | 22.95  | 22.98  | 22.85   | 22.68      | 0.1854   |
| 5                                                          | 1         | 12        |         | 22.93  | 22.88  | 22.81   |            |          |
| 5                                                          | 1         | 24        |         | 22.96  | 22.89  | 22.86   |            |          |
| 5                                                          | 12        | 0         |         | 21.78  | 21.74  | 21.64   |            |          |
| 5                                                          | 12        | 7         |         | 21.80  | 21.74  | 21.66   |            |          |
| 5                                                          | 12        | 13        |         | 21.80  | 21.73  | 21.62   |            |          |
| 5                                                          | 25        | 0         |         | 21.75  | 21.72  | 21.62   |            |          |
| 5                                                          | 1         | 0         | 64-QAM  | 21.90  | 21.86  | 21.76   | 21.60      | 0.1445   |
| 5                                                          | 1         | 12        |         | 21.89  | 21.84  | 21.77   |            |          |
| 5                                                          | 1         | 24        |         | 21.84  | 21.81  | 21.74   |            |          |
| 5                                                          | 12        | 0         |         | 20.76  | 20.70  | 20.60   |            |          |
| 5                                                          | 12        | 7         |         | 20.77  | 20.70  | 20.61   |            |          |
| 5                                                          | 12        | 13        |         | 20.76  | 20.68  | 20.60   |            |          |
| 5                                                          | 25        | 0         |         | 20.75  | 20.70  | 20.59   |            |          |
| 5                                                          | 1         | 0         | 256-QAM | 18.57  | 18.53  | 18.51   | 18.54      | 0.0714   |
| 5                                                          | 1         | 12        |         | 18.84  | 18.70  | 18.59   |            |          |
| 5                                                          | 1         | 24        |         | 18.79  | 18.63  | 18.40   |            |          |
| 5                                                          | 12        | 0         |         | 18.69  | 18.69  | 18.50   |            |          |
| 5                                                          | 12        | 7         |         | 18.81  | 18.75  | 18.54   |            |          |
| 5                                                          | 12        | 13        |         | 18.83  | 18.74  | 18.63   |            |          |
| 5                                                          | 25        | 0         |         | 18.66  | 18.54  | 18.46   |            |          |
| Limit                                                      | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3                                                          | 1         | 0         | QPSK    | 23.65  | 23.62  | 23.52   | 23.37      | 0.2173   |
| 3                                                          | 1         | 8         |         | 23.60  | 23.57  | 23.46   |            |          |
| 3                                                          | 1         | 14        |         | 23.67  | 23.60  | 23.52   |            |          |
| 3                                                          | 8         | 0         |         | 22.72  | 22.67  | 22.56   |            |          |
| 3                                                          | 8         | 4         |         | 22.70  | 22.64  | 22.53   |            |          |
| 3                                                          | 8         | 7         |         | 22.74  | 22.68  | 22.56   |            |          |
| 3                                                          | 15        | 0         |         | 22.73  | 22.67  | 22.56   |            |          |
| 3                                                          | 1         | 0         | 16-QAM  | 22.96  | 22.91  | 22.85   | 22.66      | 0.1845   |
| 3                                                          | 1         | 8         |         | 22.89  | 22.83  | 22.76   |            |          |
| 3                                                          | 1         | 14        |         | 22.96  | 22.84  | 22.83   |            |          |
| 3                                                          | 8         | 0         |         | 21.78  | 21.69  | 21.62   |            |          |
| 3                                                          | 8         | 4         |         | 21.80  | 21.67  | 21.58   |            |          |
| 3                                                          | 8         | 7         |         | 21.83  | 21.70  | 21.62   |            |          |
| 3                                                          | 15        | 0         |         | 21.76  | 21.66  | 21.55   |            |          |
| 3                                                          | 1         | 0         | 64-QAM  | 21.82  | 21.81  | 21.68   | 21.57      | 0.1435   |
| 3                                                          | 1         | 8         |         | 21.81  | 21.70  | 21.65   |            |          |
| 3                                                          | 1         | 14        |         | 21.87  | 21.76  | 21.68   |            |          |
| 3                                                          | 8         | 0         |         | 20.72  | 20.66  | 20.59   |            |          |
| 3                                                          | 8         | 4         |         | 20.71  | 20.63  | 20.56   |            |          |
| 3                                                          | 8         | 7         |         | 20.77  | 20.68  | 20.60   |            |          |
| 3                                                          | 15        | 0         |         | 20.73  | 20.64  | 20.56   |            |          |
| 3                                                          | 1         | 0         | 256-QAM | 18.56  | 18.50  | 18.56   | 18.58      | 0.0721   |
| 3                                                          | 1         | 8         |         | 18.73  | 18.72  | 18.48   |            |          |
| 3                                                          | 1         | 14        |         | 18.88  | 18.57  | 18.42   |            |          |
| 3                                                          | 8         | 0         |         | 18.69  | 18.65  | 18.69   |            |          |
| 3                                                          | 8         | 4         |         | 18.75  | 18.56  | 18.64   |            |          |
| 3                                                          | 8         | 7         |         | 18.83  | 18.58  | 18.53   |            |          |
| 3                                                          | 15        | 0         |         | 18.54  | 18.67  | 18.53   |            |          |
| Limit                                                      | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 4 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                   | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4                                                        | 1         | 0         | QPSK    | 23.60  | 23.61  | 23.51   | 23.39      | 0.2183   |
| 1.4                                                        | 1         | 3         |         | 23.59  | 23.56  | 23.47   |            |          |
| 1.4                                                        | 1         | 5         |         | 23.62  | 23.63  | 23.52   |            |          |
| 1.4                                                        | 3         | 0         |         | 23.62  | 23.63  | 23.56   |            |          |
| 1.4                                                        | 3         | 1         |         | 23.68  | 23.69  | 23.60   |            |          |
| 1.4                                                        | 3         | 3         |         | 23.68  | 23.61  | 23.55   |            |          |
| 1.4                                                        | 6         | 0         |         | 22.66  | 22.65  | 22.13   |            |          |
| 1.4                                                        | 1         | 0         | 16-QAM  | 22.90  | 22.90  | 22.52   | 22.60      | 0.1820   |
| 1.4                                                        | 1         | 3         |         | 22.80  | 22.79  | 22.71   |            |          |
| 1.4                                                        | 1         | 5         |         | 22.88  | 22.88  | 22.61   |            |          |
| 1.4                                                        | 3         | 0         |         | 22.71  | 22.69  | 22.64   |            |          |
| 1.4                                                        | 3         | 1         |         | 22.80  | 22.72  | 22.18   |            |          |
| 1.4                                                        | 3         | 3         |         | 22.76  | 22.71  | 22.65   |            |          |
| 1.4                                                        | 6         | 0         |         | 21.72  | 21.69  | 21.44   |            |          |
| 1.4                                                        | 1         | 0         | 64-QAM  | 21.87  | 21.82  | 21.70   | 21.57      | 0.1435   |
| 1.4                                                        | 1         | 3         |         | 21.76  | 21.76  | 21.36   |            |          |
| 1.4                                                        | 1         | 5         |         | 21.87  | 21.80  | 21.76   |            |          |
| 1.4                                                        | 3         | 0         |         | 21.77  | 21.69  | 21.59   |            |          |
| 1.4                                                        | 3         | 1         |         | 21.78  | 21.79  | 21.71   |            |          |
| 1.4                                                        | 3         | 3         |         | 21.76  | 21.76  | 21.64   |            |          |
| 1.4                                                        | 6         | 0         |         | 20.70  | 20.59  | 20.51   |            |          |
| 1.4                                                        | 1         | 0         | 256-QAM | 18.66  | 18.61  | 18.56   | 18.43      | 0.0697   |
| 1.4                                                        | 1         | 3         |         | 18.68  | 18.62  | 18.54   |            |          |
| 1.4                                                        | 1         | 5         |         | 18.71  | 18.67  | 18.55   |            |          |
| 1.4                                                        | 3         | 0         |         | 18.72  | 18.63  | 18.54   |            |          |
| 1.4                                                        | 3         | 1         |         | 18.73  | 18.66  | 18.59   |            |          |
| 1.4                                                        | 3         | 3         |         | 18.66  | 18.64  | 18.50   |            |          |
| 1.4                                                        | 6         | 0         |         | 18.61  | 18.60  | 18.48   |            |          |
| Limit                                                      | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 5 Maximum Average Power [dBm] (GT - LC = -5.6 dB) |          |           |         |        |        |         |           |         |
|------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                   | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                         | 1        | 0         | QPSK    | 24.07  | 23.99  | 23.90   | 16.32     | 0.0429  |
| 10                                                         | 1        | 25        |         | 23.95  | 23.84  | 23.79   |           |         |
| 10                                                         | 1        | 49        |         | 24.05  | 23.92  | 23.82   |           |         |
| 10                                                         | 25       | 0         |         | 23.11  | 23.03  | 22.94   |           |         |
| 10                                                         | 25       | 12        |         | 23.08  | 23.01  | 22.91   |           |         |
| 10                                                         | 25       | 25        |         | 23.04  | 23.02  | 22.89   |           |         |
| 10                                                         | 50       | 0         |         | 23.09  | 23.01  | 22.93   |           |         |
| 10                                                         | 1        | 0         | 16-QAM  | 23.10  | 23.28  | 23.35   | 15.60     | 0.0363  |
| 10                                                         | 1        | 25        |         | 23.10  | 23.23  | 23.21   |           |         |
| 10                                                         | 1        | 49        |         | 23.15  | 23.30  | 23.17   |           |         |
| 10                                                         | 25       | 0         |         | 22.08  | 22.02  | 21.93   |           |         |
| 10                                                         | 25       | 12        |         | 22.06  | 22.02  | 21.95   |           |         |
| 10                                                         | 25       | 25        |         | 22.10  | 22.01  | 21.95   |           |         |
| 10                                                         | 50       | 0         |         | 22.15  | 22.07  | 21.97   |           |         |
| 10                                                         | 1        | 0         | 64-QAM  | 22.06  | 22.09  | 22.06   | 14.41     | 0.0276  |
| 10                                                         | 1        | 25        |         | 21.96  | 22.16  | 21.96   |           |         |
| 10                                                         | 1        | 49        |         | 22.12  | 21.99  | 22.14   |           |         |
| 10                                                         | 25       | 0         |         | 21.10  | 21.02  | 20.93   |           |         |
| 10                                                         | 25       | 12        |         | 21.09  | 21.01  | 20.90   |           |         |
| 10                                                         | 25       | 25        |         | 21.07  | 21.01  | 20.92   |           |         |
| 10                                                         | 50       | 0         |         | 21.11  | 21.06  | 20.94   |           |         |
| 10                                                         | 1        | 0         | 256-QAM | 18.94  | 18.96  | 18.83   | 11.35     | 0.0136  |
| 10                                                         | 1        | 25        |         | 18.96  | 18.88  | 18.77   |           |         |
| 10                                                         | 1        | 49        |         | 19.03  | 18.85  | 18.79   |           |         |
| 10                                                         | 25       | 0         |         | 19.06  | 19.00  | 18.91   |           |         |
| 10                                                         | 25       | 12        |         | 19.01  | 18.96  | 18.88   |           |         |
| 10                                                         | 25       | 25        |         | 19.01  | 18.93  | 18.87   |           |         |
| 10                                                         | 50       | 0         |         | 19.10  | 19.05  | 18.93   |           |         |
| Limit                                                      | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 5 Maximum Average Power [dBm] (GT - LC = -5.6 dB) |          |           |         |        |        |         |           |         |
|------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                   | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                          | 1        | 0         | QPSK    | 24.02  | 23.93  | 23.77   | 16.27     | 0.0424  |
| 5                                                          | 1        | 12        |         | 24.02  | 23.92  | 23.85   |           |         |
| 5                                                          | 1        | 24        |         | 24.00  | 23.90  | 23.77   |           |         |
| 5                                                          | 12       | 0         |         | 23.08  | 22.96  | 22.87   |           |         |
| 5                                                          | 12       | 7         |         | 23.10  | 22.99  | 22.90   |           |         |
| 5                                                          | 12       | 13        |         | 23.08  | 22.96  | 22.85   |           |         |
| 5                                                          | 25       | 0         |         | 23.06  | 22.98  | 22.82   |           |         |
| 5                                                          | 1        | 0         | 16-QAM  | 23.10  | 23.25  | 23.22   | 15.50     | 0.0355  |
| 5                                                          | 1        | 12        |         | 23.18  | 23.21  | 23.21   |           |         |
| 5                                                          | 1        | 24        |         | 23.14  | 23.19  | 23.12   |           |         |
| 5                                                          | 12       | 0         |         | 22.10  | 22.00  | 21.96   |           |         |
| 5                                                          | 12       | 7         |         | 22.10  | 21.99  | 21.98   |           |         |
| 5                                                          | 12       | 13        |         | 22.12  | 21.95  | 21.96   |           |         |
| 5                                                          | 25       | 0         |         | 22.08  | 21.96  | 21.85   |           |         |
| 5                                                          | 1        | 0         | 64-QAM  | 21.96  | 22.14  | 22.09   | 14.39     | 0.0275  |
| 5                                                          | 1        | 12        |         | 21.94  | 22.12  | 22.13   |           |         |
| 5                                                          | 1        | 24        |         | 21.97  | 22.06  | 22.02   |           |         |
| 5                                                          | 12       | 0         |         | 21.11  | 21.02  | 20.97   |           |         |
| 5                                                          | 12       | 7         |         | 21.13  | 21.00  | 20.97   |           |         |
| 5                                                          | 12       | 13        |         | 21.15  | 20.94  | 20.95   |           |         |
| 5                                                          | 25       | 0         |         | 21.05  | 20.96  | 20.84   |           |         |
| 5                                                          | 1        | 0         | 256-QAM | 18.93  | 18.94  | 18.86   | 11.31     | 0.0135  |
| 5                                                          | 1        | 12        |         | 18.86  | 18.88  | 18.85   |           |         |
| 5                                                          | 1        | 24        |         | 18.94  | 18.82  | 18.77   |           |         |
| 5                                                          | 12       | 0         |         | 19.04  | 18.95  | 18.93   |           |         |
| 5                                                          | 12       | 7         |         | 19.03  | 18.92  | 18.90   |           |         |
| 5                                                          | 12       | 13        |         | 19.06  | 18.87  | 18.91   |           |         |
| 5                                                          | 25       | 0         |         | 19.03  | 18.94  | 18.84   |           |         |
| Limit                                                      | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 5 Maximum Average Power [dBm] (GT - LC = -5.6 dB) |          |           |         |        |        |         |           |         |
|------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                   | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3                                                          | 1        | 0         | QPSK    | 24.00  | 23.87  | 23.73   | 16.25     | 0.0422  |
| 3                                                          | 1        | 8         |         | 23.94  | 23.80  | 23.69   |           |         |
| 3                                                          | 1        | 14        |         | 23.99  | 23.86  | 23.72   |           |         |
| 3                                                          | 8        | 0         |         | 23.03  | 22.90  | 22.78   |           |         |
| 3                                                          | 8        | 4         |         | 23.03  | 22.91  | 22.78   |           |         |
| 3                                                          | 8        | 7         |         | 23.02  | 22.91  | 22.81   |           |         |
| 3                                                          | 15       | 0         |         | 23.03  | 22.89  | 22.81   |           |         |
| 3                                                          | 1        | 0         | 16-QAM  | 23.10  | 23.19  | 23.16   | 15.44     | 0.0350  |
| 3                                                          | 1        | 8         |         | 22.98  | 23.13  | 23.05   |           |         |
| 3                                                          | 1        | 14        |         | 23.15  | 23.15  | 23.10   |           |         |
| 3                                                          | 8        | 0         |         | 22.04  | 21.96  | 21.90   |           |         |
| 3                                                          | 8        | 4         |         | 22.05  | 21.94  | 21.87   |           |         |
| 3                                                          | 8        | 7         |         | 22.09  | 21.97  | 21.95   |           |         |
| 3                                                          | 15       | 0         |         | 22.05  | 21.92  | 21.84   |           |         |
| 3                                                          | 1        | 0         | 64-QAM  | 21.92  | 22.04  | 22.00   | 14.29     | 0.0269  |
| 3                                                          | 1        | 8         |         | 21.91  | 22.02  | 21.89   |           |         |
| 3                                                          | 1        | 14        |         | 21.97  | 21.95  | 21.95   |           |         |
| 3                                                          | 8        | 0         |         | 21.03  | 20.94  | 20.86   |           |         |
| 3                                                          | 8        | 4         |         | 21.03  | 20.92  | 20.87   |           |         |
| 3                                                          | 8        | 7         |         | 21.10  | 20.92  | 20.88   |           |         |
| 3                                                          | 15       | 0         |         | 21.05  | 20.90  | 20.86   |           |         |
| 3                                                          | 1        | 0         | 256-QAM | 19.01  | 18.82  | 18.75   | 11.31     | 0.0135  |
| 3                                                          | 1        | 8         |         | 18.93  | 18.78  | 18.70   |           |         |
| 3                                                          | 1        | 14        |         | 18.97  | 18.82  | 18.72   |           |         |
| 3                                                          | 8        | 0         |         | 19.02  | 18.90  | 18.86   |           |         |
| 3                                                          | 8        | 4         |         | 19.04  | 18.89  | 18.85   |           |         |
| 3                                                          | 8        | 7         |         | 19.06  | 18.92  | 18.88   |           |         |
| 3                                                          | 15       | 0         |         | 19.03  | 18.89  | 18.87   |           |         |
| Limit                                                      | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 5 Maximum Average Power [dBm] (GT - LC = -5.6 dB) |          |           |         |        |        |         |           |         |
|------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                   | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4                                                        | 1        | 0         | QPSK    | 24.04  | 23.87  | 23.73   | 16.31     | 0.0428  |
| 1.4                                                        | 1        | 3         |         | 23.96  | 23.83  | 23.69   |           |         |
| 1.4                                                        | 1        | 5         |         | 24.03  | 23.86  | 23.75   |           |         |
| 1.4                                                        | 3        | 0         |         | 24.04  | 23.87  | 23.75   |           |         |
| 1.4                                                        | 3        | 1         |         | 24.06  | 23.97  | 23.81   |           |         |
| 1.4                                                        | 3        | 3         |         | 24.03  | 23.88  | 23.77   |           |         |
| 1.4                                                        | 6        | 0         |         | 23.04  | 22.86  | 22.77   |           |         |
| 1.4                                                        | 1        | 0         | 16-QAM  | 23.02  | 23.10  | 23.14   | 15.50     | 0.0355  |
| 1.4                                                        | 1        | 3         |         | 22.95  | 23.05  | 22.98   |           |         |
| 1.4                                                        | 1        | 5         |         | 23.12  | 23.25  | 23.11   |           |         |
| 1.4                                                        | 3        | 0         |         | 23.01  | 22.98  | 22.95   |           |         |
| 1.4                                                        | 3        | 1         |         | 23.05  | 22.96  | 22.94   |           |         |
| 1.4                                                        | 3        | 3         |         | 23.01  | 23.00  | 22.94   |           |         |
| 1.4                                                        | 6        | 0         |         | 22.00  | 21.90  | 21.83   |           |         |
| 1.4                                                        | 1        | 0         | 64-QAM  | 22.05  | 22.08  | 21.99   | 14.34     | 0.0272  |
| 1.4                                                        | 1        | 3         |         | 22.03  | 21.88  | 21.88   |           |         |
| 1.4                                                        | 1        | 5         |         | 22.09  | 22.03  | 21.95   |           |         |
| 1.4                                                        | 3        | 0         |         | 22.03  | 21.90  | 21.86   |           |         |
| 1.4                                                        | 3        | 1         |         | 22.09  | 22.03  | 22.00   |           |         |
| 1.4                                                        | 3        | 3         |         | 22.04  | 21.99  | 21.89   |           |         |
| 1.4                                                        | 6        | 0         |         | 20.98  | 20.90  | 20.82   |           |         |
| 1.4                                                        | 1        | 0         | 256-QAM | 18.93  | 18.81  | 18.40   | 11.31     | 0.0135  |
| 1.4                                                        | 1        | 3         |         | 18.87  | 18.73  | 18.71   |           |         |
| 1.4                                                        | 1        | 5         |         | 18.95  | 18.79  | 18.63   |           |         |
| 1.4                                                        | 3        | 0         |         | 19.05  | 18.89  | 18.83   |           |         |
| 1.4                                                        | 3        | 1         |         | 19.03  | 18.95  | 18.88   |           |         |
| 1.4                                                        | 3        | 3         |         | 19.06  | 18.93  | 18.83   |           |         |
| 1.4                                                        | 6        | 0         |         | 18.97  | 18.84  | 18.81   |           |         |
| Limit                                                      | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                        | 1         | 0         | QPSK    | 22.90  | 23.16  | 23.02   | 23.46      | 0.2218   |
| 20                                                        | 1         | 49        |         | 22.85  | 23.02  | 22.96   |            |          |
| 20                                                        | 1         | 99        |         | 22.91  | 23.03  | 22.87   |            |          |
| 20                                                        | 50        | 0         |         | 21.98  | 22.09  | 21.87   |            |          |
| 20                                                        | 50        | 24        |         | 22.22  | 22.18  | 22.11   |            |          |
| 20                                                        | 50        | 50        |         | 22.25  | 22.14  | 22.12   |            |          |
| 20                                                        | 100       | 0         |         | 22.22  | 22.21  | 22.12   |            |          |
| 20                                                        | 1         | 0         | 16-QAM  | 22.23  | 22.40  | 22.21   | 22.72      | 0.1871   |
| 20                                                        | 1         | 49        |         | 22.22  | 22.42  | 22.18   |            |          |
| 20                                                        | 1         | 99        |         | 22.34  | 22.37  | 22.24   |            |          |
| 20                                                        | 50        | 0         |         | 21.19  | 21.26  | 21.05   |            |          |
| 20                                                        | 50        | 24        |         | 21.26  | 21.30  | 21.13   |            |          |
| 20                                                        | 50        | 50        |         | 21.41  | 21.34  | 21.31   |            |          |
| 20                                                        | 100       | 0         |         | 21.37  | 21.30  | 21.26   |            |          |
| 20                                                        | 1         | 0         | 64-QAM  | 21.43  | 21.29  | 21.21   | 21.77      | 0.1503   |
| 20                                                        | 1         | 49        |         | 21.45  | 21.28  | 21.24   |            |          |
| 20                                                        | 1         | 99        |         | 21.47  | 21.43  | 21.47   |            |          |
| 20                                                        | 50        | 0         |         | 20.36  | 20.30  | 20.23   |            |          |
| 20                                                        | 50        | 24        |         | 20.41  | 20.34  | 20.28   |            |          |
| 20                                                        | 50        | 50        |         | 20.41  | 20.34  | 20.33   |            |          |
| 20                                                        | 100       | 0         |         | 20.38  | 20.31  | 20.26   |            |          |
| 20                                                        | 1         | 0         | 256-QAM | 18.46  | 18.47  | 18.46   | 18.97      | 0.0789   |
| 20                                                        | 1         | 49        |         | 18.67  | 18.49  | 18.37   |            |          |
| 20                                                        | 1         | 99        |         | 18.54  | 18.36  | 18.40   |            |          |
| 20                                                        | 50        | 0         |         | 18.55  | 18.52  | 18.33   |            |          |
| 20                                                        | 50        | 24        |         | 18.63  | 18.42  | 18.37   |            |          |
| 20                                                        | 50        | 50        |         | 18.58  | 18.35  | 18.29   |            |          |
| 20                                                        | 100       | 0         |         | 18.54  | 18.45  | 18.34   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                        | 1         | 0         | QPSK    | 23.05  | 23.04  | 23.11   | 23.41      | 0.2193   |
| 15                                                        | 1         | 37        |         | 22.94  | 23.03  | 23.04   |            |          |
| 15                                                        | 1         | 74        |         | 22.95  | 22.89  | 22.88   |            |          |
| 15                                                        | 36        | 0         |         | 21.97  | 21.99  | 21.87   |            |          |
| 15                                                        | 36        | 20        |         | 21.98  | 22.12  | 22.04   |            |          |
| 15                                                        | 36        | 39        |         | 22.02  | 22.13  | 22.07   |            |          |
| 15                                                        | 75        | 0         |         | 22.05  | 22.17  | 22.12   |            |          |
| 15                                                        | 1         | 0         | 16-QAM  | 22.17  | 22.26  | 22.10   | 22.66      | 0.1845   |
| 15                                                        | 1         | 37        |         | 22.21  | 22.30  | 22.19   |            |          |
| 15                                                        | 1         | 74        |         | 22.14  | 22.36  | 22.16   |            |          |
| 15                                                        | 36        | 0         |         | 21.11  | 21.06  | 20.98   |            |          |
| 15                                                        | 36        | 20        |         | 21.17  | 21.28  | 21.06   |            |          |
| 15                                                        | 36        | 39        |         | 21.17  | 21.31  | 21.11   |            |          |
| 15                                                        | 75        | 0         |         | 21.18  | 21.31  | 21.20   |            |          |
| 15                                                        | 1         | 0         | 64-QAM  | 21.26  | 21.34  | 21.19   | 21.72      | 0.1486   |
| 15                                                        | 1         | 37        |         | 21.23  | 21.32  | 21.26   |            |          |
| 15                                                        | 1         | 74        |         | 21.21  | 21.42  | 21.30   |            |          |
| 15                                                        | 36        | 0         |         | 20.35  | 20.27  | 20.18   |            |          |
| 15                                                        | 36        | 20        |         | 20.36  | 20.29  | 20.26   |            |          |
| 15                                                        | 36        | 39        |         | 20.37  | 20.31  | 20.30   |            |          |
| 15                                                        | 75        | 0         |         | 20.36  | 20.30  | 20.27   |            |          |
| 15                                                        | 1         | 0         | 256-QAM | 18.45  | 18.57  | 18.45   | 18.90      | 0.0776   |
| 15                                                        | 1         | 37        |         | 18.58  | 18.51  | 18.39   |            |          |
| 15                                                        | 1         | 74        |         | 18.47  | 18.32  | 18.35   |            |          |
| 15                                                        | 36        | 0         |         | 18.60  | 18.44  | 18.23   |            |          |
| 15                                                        | 36        | 20        |         | 18.54  | 18.35  | 18.42   |            |          |
| 15                                                        | 36        | 39        |         | 18.54  | 18.30  | 18.39   |            |          |
| 15                                                        | 75        | 0         |         | 18.59  | 18.44  | 18.44   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                        | 1         | 0         | QPSK    | 23.10  | 23.15  | 23.15   | 23.45      | 0.2213   |
| 10                                                        | 1         | 25        |         | 22.81  | 22.84  | 22.84   |            |          |
| 10                                                        | 1         | 49        |         | 22.95  | 23.02  | 22.89   |            |          |
| 10                                                        | 25        | 0         |         | 21.98  | 22.10  | 21.99   |            |          |
| 10                                                        | 25        | 12        |         | 21.98  | 22.11  | 22.07   |            |          |
| 10                                                        | 25        | 25        |         | 22.07  | 22.13  | 22.09   |            |          |
| 10                                                        | 50        | 0         |         | 22.08  | 22.16  | 22.15   |            |          |
| 10                                                        | 1         | 0         | 16-QAM  | 22.11  | 22.34  | 22.18   | 22.64      | 0.1837   |
| 10                                                        | 1         | 25        |         | 22.11  | 22.34  | 22.19   |            |          |
| 10                                                        | 1         | 49        |         | 22.21  | 22.31  | 22.25   |            |          |
| 10                                                        | 25        | 0         |         | 21.17  | 21.28  | 21.03   |            |          |
| 10                                                        | 25        | 12        |         | 21.19  | 21.29  | 21.14   |            |          |
| 10                                                        | 25        | 25        |         | 21.20  | 21.30  | 21.28   |            |          |
| 10                                                        | 50        | 0         |         | 21.22  | 21.31  | 21.30   |            |          |
| 10                                                        | 1         | 0         | 64-QAM  | 21.25  | 21.35  | 21.32   | 21.72      | 0.1486   |
| 10                                                        | 1         | 25        |         | 21.33  | 21.37  | 21.34   |            |          |
| 10                                                        | 1         | 49        |         | 21.42  | 21.37  | 21.42   |            |          |
| 10                                                        | 25        | 0         |         | 20.35  | 20.29  | 20.24   |            |          |
| 10                                                        | 25        | 12        |         | 20.35  | 20.29  | 20.25   |            |          |
| 10                                                        | 25        | 25        |         | 20.39  | 20.31  | 20.29   |            |          |
| 10                                                        | 50        | 0         |         | 20.42  | 20.33  | 20.30   |            |          |
| 10                                                        | 1         | 0         | 256-QAM | 18.42  | 18.53  | 18.54   | 18.95      | 0.0785   |
| 10                                                        | 1         | 25        |         | 18.58  | 18.39  | 18.33   |            |          |
| 10                                                        | 1         | 49        |         | 18.63  | 18.33  | 18.48   |            |          |
| 10                                                        | 25        | 0         |         | 18.65  | 18.43  | 18.33   |            |          |
| 10                                                        | 25        | 12        |         | 18.57  | 18.35  | 18.29   |            |          |
| 10                                                        | 25        | 25        |         | 18.62  | 18.44  | 18.22   |            |          |
| 10                                                        | 50        | 0         |         | 18.45  | 18.35  | 18.29   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 7 Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |        |        |         |            |          |
|-----------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                  | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                         | 1         | 0         | QPSK    | 23.15  | 23.13  | 23.12   | 23.45      | 0.2213   |
| 5                                                         | 1         | 12        |         | 23.01  | 23.03  | 23.03   |            |          |
| 5                                                         | 1         | 24        |         | 22.92  | 22.97  | 22.82   |            |          |
| 5                                                         | 12        | 0         |         | 21.94  | 22.06  | 21.89   |            |          |
| 5                                                         | 12        | 7         |         | 22.05  | 22.06  | 22.04   |            |          |
| 5                                                         | 12        | 13        |         | 22.10  | 22.06  | 22.05   |            |          |
| 5                                                         | 25        | 0         |         | 22.06  | 22.12  | 22.08   |            |          |
| 5                                                         | 1         | 0         | 16-QAM  | 22.14  | 22.26  | 22.25   | 22.58      | 0.1811   |
| 5                                                         | 1         | 12        |         | 22.15  | 22.22  | 22.21   |            |          |
| 5                                                         | 1         | 24        |         | 22.19  | 22.28  | 22.14   |            |          |
| 5                                                         | 12        | 0         |         | 21.11  | 21.21  | 21.01   |            |          |
| 5                                                         | 12        | 7         |         | 21.15  | 21.28  | 21.06   |            |          |
| 5                                                         | 12        | 13        |         | 21.13  | 21.25  | 21.10   |            |          |
| 5                                                         | 25        | 0         |         | 21.16  | 21.29  | 21.18   |            |          |
| 5                                                         | 1         | 0         | 64-QAM  | 21.29  | 21.35  | 21.25   | 21.76      | 0.1500   |
| 5                                                         | 1         | 12        |         | 21.35  | 21.30  | 21.24   |            |          |
| 5                                                         | 1         | 24        |         | 21.46  | 21.37  | 21.34   |            |          |
| 5                                                         | 12        | 0         |         | 20.31  | 20.26  | 20.21   |            |          |
| 5                                                         | 12        | 7         |         | 20.33  | 20.28  | 20.24   |            |          |
| 5                                                         | 12        | 13        |         | 20.34  | 20.28  | 20.27   |            |          |
| 5                                                         | 25        | 0         |         | 20.37  | 20.29  | 20.23   |            |          |
| 5                                                         | 1         | 0         | 256-QAM | 18.46  | 18.56  | 18.56   | 19.03      | 0.0800   |
| 5                                                         | 1         | 12        |         | 18.73  | 18.49  | 18.35   |            |          |
| 5                                                         | 1         | 24        |         | 18.64  | 18.41  | 18.31   |            |          |
| 5                                                         | 12        | 0         |         | 18.62  | 18.46  | 18.25   |            |          |
| 5                                                         | 12        | 7         |         | 18.64  | 18.41  | 18.31   |            |          |
| 5                                                         | 12        | 13        |         | 18.55  | 18.26  | 18.20   |            |          |
| 5                                                         | 25        | 0         |         | 18.47  | 18.42  | 18.25   |            |          |
| Limit                                                     | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 12 Maximum Average Power [dBm] (GT - LC = -5.5 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK    | 24.18  | 24.10  | 24.08   | 16.53     | 0.0450  |
| 10                                                          | 1        | 25        |         | 24.06  | 23.98  | 23.91   |           |         |
| 10                                                          | 1        | 49        |         | 24.17  | 24.09  | 24.07   |           |         |
| 10                                                          | 25       | 0         |         | 23.23  | 23.17  | 23.12   |           |         |
| 10                                                          | 25       | 12        |         | 23.21  | 23.18  | 23.13   |           |         |
| 10                                                          | 25       | 25        |         | 23.24  | 23.20  | 23.19   |           |         |
| 10                                                          | 50       | 0         |         | 23.24  | 23.18  | 23.17   |           |         |
| 10                                                          | 1        | 0         | 16-QAM  | 23.34  | 23.38  | 23.47   | 15.91     | 0.0390  |
| 10                                                          | 1        | 25        |         | 23.40  | 23.39  | 23.44   |           |         |
| 10                                                          | 1        | 49        |         | 23.56  | 23.41  | 23.29   |           |         |
| 10                                                          | 25       | 0         |         | 22.19  | 22.18  | 22.16   |           |         |
| 10                                                          | 25       | 12        |         | 22.21  | 22.19  | 22.12   |           |         |
| 10                                                          | 25       | 25        |         | 22.24  | 22.21  | 22.15   |           |         |
| 10                                                          | 50       | 0         |         | 22.19  | 22.18  | 22.17   |           |         |
| 10                                                          | 1        | 0         | 64-QAM  | 22.28  | 22.28  | 22.31   | 14.88     | 0.0308  |
| 10                                                          | 1        | 25        |         | 22.26  | 22.33  | 22.32   |           |         |
| 10                                                          | 1        | 49        |         | 22.53  | 22.39  | 22.20   |           |         |
| 10                                                          | 25       | 0         |         | 21.19  | 21.16  | 21.15   |           |         |
| 10                                                          | 25       | 12        |         | 21.21  | 21.17  | 21.12   |           |         |
| 10                                                          | 25       | 25        |         | 21.22  | 21.21  | 21.16   |           |         |
| 10                                                          | 50       | 0         |         | 21.17  | 21.19  | 21.15   |           |         |
| 10                                                          | 1        | 0         | 256-QAM | 19.11  | 18.94  | 19.03   | 11.49     | 0.0141  |
| 10                                                          | 1        | 25        |         | 18.95  | 18.89  | 18.90   |           |         |
| 10                                                          | 1        | 49        |         | 19.05  | 18.91  | 18.82   |           |         |
| 10                                                          | 25       | 0         |         | 19.14  | 19.10  | 19.08   |           |         |
| 10                                                          | 25       | 12        |         | 19.10  | 19.07  | 19.05   |           |         |
| 10                                                          | 25       | 25        |         | 19.08  | 19.06  | 18.99   |           |         |
| 10                                                          | 50       | 0         |         | 19.10  | 19.08  | 19.06   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 12 Maximum Average Power [dBm] (GT - LC = -5.5 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK    | 24.10  | 24.06  | 23.98   | 16.51     | 0.0448  |
| 5                                                           | 1        | 12        |         | 24.16  | 24.10  | 24.00   |           |         |
| 5                                                           | 1        | 24        |         | 24.12  | 24.09  | 23.96   |           |         |
| 5                                                           | 12       | 0         |         | 23.16  | 23.11  | 23.05   |           |         |
| 5                                                           | 12       | 7         |         | 23.20  | 23.16  | 23.06   |           |         |
| 5                                                           | 12       | 13        |         | 23.17  | 23.15  | 23.06   |           |         |
| 5                                                           | 25       | 0         |         | 23.22  | 23.13  | 23.09   |           |         |
| 5                                                           | 1        | 0         | 16-QAM  | 23.08  | 23.33  | 23.30   | 15.80     | 0.0380  |
| 5                                                           | 1        | 12        |         | 23.04  | 23.44  | 23.25   |           |         |
| 5                                                           | 1        | 24        |         | 23.09  | 23.45  | 23.15   |           |         |
| 5                                                           | 12       | 0         |         | 22.17  | 22.19  | 22.12   |           |         |
| 5                                                           | 12       | 7         |         | 22.17  | 22.23  | 22.09   |           |         |
| 5                                                           | 12       | 13        |         | 22.18  | 22.22  | 22.09   |           |         |
| 5                                                           | 25       | 0         |         | 22.19  | 22.15  | 22.07   |           |         |
| 5                                                           | 1        | 0         | 64-QAM  | 22.04  | 22.27  | 22.23   | 14.75     | 0.0299  |
| 5                                                           | 1        | 12        |         | 22.11  | 22.35  | 22.17   |           |         |
| 5                                                           | 1        | 24        |         | 22.05  | 22.40  | 22.15   |           |         |
| 5                                                           | 12       | 0         |         | 21.14  | 21.15  | 21.06   |           |         |
| 5                                                           | 12       | 7         |         | 21.13  | 21.20  | 21.05   |           |         |
| 5                                                           | 12       | 13        |         | 21.16  | 21.23  | 21.00   |           |         |
| 5                                                           | 25       | 0         |         | 21.17  | 21.14  | 21.05   |           |         |
| 5                                                           | 1        | 0         | 256-QAM | 19.03  | 19.02  | 18.96   | 11.49     | 0.0141  |
| 5                                                           | 1        | 12        |         | 18.95  | 19.00  | 18.84   |           |         |
| 5                                                           | 1        | 24        |         | 18.93  | 19.06  | 18.77   |           |         |
| 5                                                           | 12       | 0         |         | 19.12  | 19.09  | 19.02   |           |         |
| 5                                                           | 12       | 7         |         | 19.06  | 19.04  | 18.95   |           |         |
| 5                                                           | 12       | 13        |         | 19.04  | 19.11  | 18.89   |           |         |
| 5                                                           | 25       | 0         |         | 19.14  | 19.06  | 18.98   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 12 Maximum Average Power [dBm] (GT - LC = -5.5 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3                                                           | 1        | 0         | QPSK    | 24.10  | 24.06  | 23.96   | 16.45     | 0.0442  |
| 3                                                           | 1        | 8         |         | 24.05  | 24.00  | 23.89   |           |         |
| 3                                                           | 1        | 14        |         | 24.10  | 24.06  | 23.93   |           |         |
| 3                                                           | 8        | 0         |         | 23.15  | 23.07  | 22.99   |           |         |
| 3                                                           | 8        | 4         |         | 23.16  | 23.08  | 22.98   |           |         |
| 3                                                           | 8        | 7         |         | 23.13  | 23.12  | 22.99   |           |         |
| 3                                                           | 15       | 0         |         | 23.15  | 23.07  | 22.99   |           |         |
| 3                                                           | 1        | 0         | 16-QAM  | 23.08  | 23.34  | 23.25   | 15.71     | 0.0372  |
| 3                                                           | 1        | 8         |         | 23.05  | 23.28  | 23.10   |           |         |
| 3                                                           | 1        | 14        |         | 23.02  | 23.36  | 23.16   |           |         |
| 3                                                           | 8        | 0         |         | 22.11  | 22.13  | 22.06   |           |         |
| 3                                                           | 8        | 4         |         | 22.13  | 22.19  | 22.05   |           |         |
| 3                                                           | 8        | 7         |         | 22.15  | 22.21  | 22.07   |           |         |
| 3                                                           | 15       | 0         |         | 22.12  | 22.14  | 22.03   |           |         |
| 3                                                           | 1        | 0         | 64-QAM  | 22.07  | 22.24  | 22.11   | 14.64     | 0.0291  |
| 3                                                           | 1        | 8         |         | 21.94  | 22.25  | 22.02   |           |         |
| 3                                                           | 1        | 14        |         | 22.08  | 22.29  | 22.08   |           |         |
| 3                                                           | 8        | 0         |         | 21.10  | 21.12  | 21.01   |           |         |
| 3                                                           | 8        | 4         |         | 21.10  | 21.14  | 21.01   |           |         |
| 3                                                           | 8        | 7         |         | 21.10  | 21.14  | 21.05   |           |         |
| 3                                                           | 15       | 0         |         | 21.12  | 21.15  | 21.00   |           |         |
| 3                                                           | 1        | 0         | 256-QAM | 19.00  | 18.93  | 18.87   | 11.40     | 0.0138  |
| 3                                                           | 1        | 8         |         | 18.93  | 18.90  | 18.75   |           |         |
| 3                                                           | 1        | 14        |         | 18.96  | 18.95  | 18.77   |           |         |
| 3                                                           | 8        | 0         |         | 19.03  | 19.02  | 18.91   |           |         |
| 3                                                           | 8        | 4         |         | 19.05  | 19.04  | 18.88   |           |         |
| 3                                                           | 8        | 7         |         | 19.03  | 19.05  | 18.86   |           |         |
| 3                                                           | 15       | 0         |         | 19.03  | 19.02  | 18.90   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 12 Maximum Average Power [dBm] (GT - LC = -5.5 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4                                                         | 1        | 0         | QPSK    | 24.13  | 24.04  | 23.94   | 16.52     | 0.0449  |
| 1.4                                                         | 1        | 3         |         | 24.11  | 24.02  | 23.89   |           |         |
| 1.4                                                         | 1        | 5         |         | 24.17  | 24.08  | 23.97   |           |         |
| 1.4                                                         | 3        | 0         |         | 24.16  | 24.07  | 23.98   |           |         |
| 1.4                                                         | 3        | 1         |         | 24.17  | 24.10  | 23.82   |           |         |
| 1.4                                                         | 3        | 3         |         | 24.16  | 24.08  | 23.97   |           |         |
| 1.4                                                         | 6        | 0         |         | 23.17  | 23.08  | 22.97   |           |         |
| 1.4                                                         | 1        | 0         | 16-QAM  | 23.42  | 23.35  | 23.24   | 15.77     | 0.0378  |
| 1.4                                                         | 1        | 3         |         | 23.33  | 23.31  | 23.06   |           |         |
| 1.4                                                         | 1        | 5         |         | 23.41  | 23.36  | 23.18   |           |         |
| 1.4                                                         | 3        | 0         |         | 23.23  | 23.21  | 23.09   |           |         |
| 1.4                                                         | 3        | 1         |         | 23.26  | 23.23  | 23.09   |           |         |
| 1.4                                                         | 3        | 3         |         | 23.21  | 23.23  | 23.05   |           |         |
| 1.4                                                         | 6        | 0         |         | 22.21  | 22.18  | 21.98   |           |         |
| 1.4                                                         | 1        | 0         | 64-QAM  | 22.32  | 22.34  | 22.14   | 14.69     | 0.0294  |
| 1.4                                                         | 1        | 3         |         | 22.29  | 22.16  | 22.09   |           |         |
| 1.4                                                         | 1        | 5         |         | 22.32  | 22.34  | 22.13   |           |         |
| 1.4                                                         | 3        | 0         |         | 22.26  | 22.23  | 22.08   |           |         |
| 1.4                                                         | 3        | 1         |         | 22.33  | 22.33  | 22.16   |           |         |
| 1.4                                                         | 3        | 3         |         | 22.27  | 22.23  | 22.10   |           |         |
| 1.4                                                         | 6        | 0         |         | 21.16  | 21.12  | 20.96   |           |         |
| 1.4                                                         | 1        | 0         | 256-QAM | 18.95  | 18.94  | 18.75   | 11.45     | 0.0140  |
| 1.4                                                         | 1        | 3         |         | 18.86  | 18.92  | 18.67   |           |         |
| 1.4                                                         | 1        | 5         |         | 18.93  | 18.92  | 18.74   |           |         |
| 1.4                                                         | 3        | 0         |         | 19.07  | 19.04  | 18.84   |           |         |
| 1.4                                                         | 3        | 1         |         | 19.05  | 19.02  | 18.87   |           |         |
| 1.4                                                         | 3        | 3         |         | 19.08  | 19.06  | 18.88   |           |         |
| 1.4                                                         | 6        | 0         |         | 19.10  | 19.01  | 18.83   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 13 Maximum Average Power [dBm] (GT - LC = -5.4 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK    | -      | 24.02  | -       | 16.47     | 0.0444  |
| 10                                                          | 1        | 25        |         |        | 23.96  |         |           |         |
| 10                                                          | 1        | 49        |         |        | 24.01  |         |           |         |
| 10                                                          | 25       | 0         |         |        | 23.11  |         |           |         |
| 10                                                          | 25       | 12        |         |        | 23.08  |         |           |         |
| 10                                                          | 25       | 25        |         |        | 23.10  |         |           |         |
| 10                                                          | 50       | 0         |         |        | 23.18  |         |           |         |
| 10                                                          | 1        | 0         | 16-QAM  |        | 23.26  |         | 15.77     | 0.0378  |
| 10                                                          | 1        | 25        |         |        | 23.32  |         |           |         |
| 10                                                          | 1        | 49        |         |        | 23.32  |         |           |         |
| 10                                                          | 25       | 0         |         |        | 22.16  |         |           |         |
| 10                                                          | 25       | 12        |         |        | 22.14  |         |           |         |
| 10                                                          | 25       | 25        |         |        | 22.14  |         |           |         |
| 10                                                          | 50       | 0         |         |        | 22.16  |         |           |         |
| 10                                                          | 1        | 0         | 64-QAM  |        | 22.25  |         | 14.74     | 0.0298  |
| 10                                                          | 1        | 25        |         |        | 22.29  |         |           |         |
| 10                                                          | 1        | 49        |         |        | 22.28  |         |           |         |
| 10                                                          | 25       | 0         |         |        | 21.12  |         |           |         |
| 10                                                          | 25       | 12        |         |        | 21.08  |         |           |         |
| 10                                                          | 25       | 25        |         |        | 21.09  |         |           |         |
| 10                                                          | 50       | 0         |         |        | 21.14  |         |           |         |
| 10                                                          | 1        | 0         | 256-QAM |        | 18.91  |         | 11.57     | 0.0144  |
| 10                                                          | 1        | 25        |         |        | 18.84  |         |           |         |
| 10                                                          | 1        | 49        |         |        | 18.87  |         |           |         |
| 10                                                          | 25       | 0         |         |        | 19.12  |         |           |         |
| 10                                                          | 25       | 12        |         |        | 19.08  |         |           |         |
| 10                                                          | 25       | 25        |         |        | 19.03  |         |           |         |
| 10                                                          | 50       | 0         |         |        | 19.12  |         |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 13 Maximum Average Power [dBm] (GT - LC = -5.4 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK    | 23.96  | 24.01  | 23.94   | 16.46     | 0.0443  |
| 5                                                           | 1        | 12        |         | 23.94  | 24.00  | 23.98   |           |         |
| 5                                                           | 1        | 24        |         | 24.00  | 23.98  | 23.92   |           |         |
| 5                                                           | 12       | 0         |         | 23.08  | 23.07  | 23.04   |           |         |
| 5                                                           | 12       | 7         |         | 23.10  | 23.09  | 23.05   |           |         |
| 5                                                           | 12       | 13        |         | 23.08  | 23.07  | 23.03   |           |         |
| 5                                                           | 25       | 0         |         | 23.13  | 23.07  | 23.02   |           |         |
| 5                                                           | 1        | 0         | 16-QAM  | 23.01  | 23.34  | 23.26   | 15.84     | 0.0384  |
| 5                                                           | 1        | 12        |         | 23.05  | 23.39  | 23.30   |           |         |
| 5                                                           | 1        | 24        |         | 23.09  | 23.27  | 23.25   |           |         |
| 5                                                           | 12       | 0         |         | 22.03  | 22.06  | 22.04   |           |         |
| 5                                                           | 12       | 7         |         | 22.06  | 22.06  | 22.07   |           |         |
| 5                                                           | 12       | 13        |         | 22.07  | 22.05  | 22.05   |           |         |
| 5                                                           | 25       | 0         |         | 22.11  | 22.07  | 22.02   |           |         |
| 5                                                           | 1        | 0         | 64-QAM  | 21.99  | 22.21  | 22.19   | 14.70     | 0.0295  |
| 5                                                           | 1        | 12        |         | 21.96  | 22.25  | 22.14   |           |         |
| 5                                                           | 1        | 24        |         | 21.96  | 22.17  | 22.17   |           |         |
| 5                                                           | 12       | 0         |         | 21.02  | 21.05  | 21.04   |           |         |
| 5                                                           | 12       | 7         |         | 21.06  | 21.07  | 21.00   |           |         |
| 5                                                           | 12       | 13        |         | 21.09  | 21.02  | 21.02   |           |         |
| 5                                                           | 25       | 0         |         | 21.10  | 21.05  | 21.01   |           |         |
| 5                                                           | 1        | 0         | 256-QAM | 18.91  | 18.95  | 18.94   | 11.54     | 0.0143  |
| 5                                                           | 1        | 12        |         | 18.86  | 18.90  | 18.84   |           |         |
| 5                                                           | 1        | 24        |         | 18.89  | 18.88  | 18.85   |           |         |
| 5                                                           | 12       | 0         |         | 19.01  | 19.04  | 19.02   |           |         |
| 5                                                           | 12       | 7         |         | 19.02  | 19.00  | 18.97   |           |         |
| 5                                                           | 12       | 13        |         | 19.05  | 18.97  | 18.98   |           |         |
| 5                                                           | 25       | 0         |         | 19.09  | 19.03  | 19.02   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 17 Maximum Average Power [dBm] (GT - LC = -5.8 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK    | 24.18  | 24.20  | 24.14   | 16.25     | 0.0422  |
| 10                                                          | 1        | 25        |         | 24.07  | 24.03  | 24.02   |           |         |
| 10                                                          | 1        | 49        |         | 24.17  | 24.17  | 24.13   |           |         |
| 10                                                          | 25       | 0         |         | 23.22  | 23.21  | 23.22   |           |         |
| 10                                                          | 25       | 12        |         | 23.22  | 23.20  | 23.22   |           |         |
| 10                                                          | 25       | 25        |         | 23.24  | 23.26  | 23.27   |           |         |
| 10                                                          | 50       | 0         |         | 23.25  | 23.24  | 23.24   |           |         |
| 10                                                          | 1        | 0         | 16-QAM  | 23.21  | 23.47  | 23.36   | 15.53     | 0.0357  |
| 10                                                          | 1        | 25        |         | 23.24  | 23.48  | 23.47   |           |         |
| 10                                                          | 1        | 49        |         | 23.30  | 23.32  | 23.36   |           |         |
| 10                                                          | 25       | 0         |         | 22.20  | 22.21  | 22.20   |           |         |
| 10                                                          | 25       | 12        |         | 22.22  | 22.22  | 22.18   |           |         |
| 10                                                          | 25       | 25        |         | 22.25  | 22.24  | 22.23   |           |         |
| 10                                                          | 50       | 0         |         | 22.26  | 22.27  | 22.25   |           |         |
| 10                                                          | 1        | 0         | 64-QAM  | 22.08  | 22.39  | 22.25   | 14.44     | 0.0278  |
| 10                                                          | 1        | 25        |         | 22.26  | 22.36  | 22.36   |           |         |
| 10                                                          | 1        | 49        |         | 22.17  | 22.38  | 22.21   |           |         |
| 10                                                          | 25       | 0         |         | 21.17  | 21.20  | 21.22   |           |         |
| 10                                                          | 25       | 12        |         | 21.21  | 21.19  | 21.20   |           |         |
| 10                                                          | 25       | 25        |         | 21.22  | 21.22  | 21.22   |           |         |
| 10                                                          | 50       | 0         |         | 21.26  | 21.26  | 21.25   |           |         |
| 10                                                          | 1        | 0         | 256-QAM | 19.10  | 19.11  | 19.16   | 11.25     | 0.0133  |
| 10                                                          | 1        | 25        |         | 19.05  | 19.04  | 19.13   |           |         |
| 10                                                          | 1        | 49        |         | 18.98  | 18.96  | 18.99   |           |         |
| 10                                                          | 25       | 0         |         | 19.18  | 19.20  | 19.15   |           |         |
| 10                                                          | 25       | 12        |         | 19.16  | 19.16  | 19.14   |           |         |
| 10                                                          | 25       | 25        |         | 19.12  | 19.12  | 19.08   |           |         |
| 10                                                          | 50       | 0         |         | 19.18  | 19.17  | 19.15   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 17 Maximum Average Power [dBm] (GT - LC = -5.8 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK    | 24.16  | 24.12  | 24.08   | 16.24     | 0.0421  |
| 5                                                           | 1        | 12        |         | 24.17  | 24.19  | 24.14   |           |         |
| 5                                                           | 1        | 24        |         | 24.18  | 24.14  | 24.07   |           |         |
| 5                                                           | 12       | 0         |         | 23.23  | 23.18  | 23.15   |           |         |
| 5                                                           | 12       | 7         |         | 23.22  | 23.20  | 23.14   |           |         |
| 5                                                           | 12       | 13        |         | 23.24  | 23.19  | 23.14   |           |         |
| 5                                                           | 25       | 0         |         | 23.24  | 23.20  | 23.17   |           |         |
| 5                                                           | 1        | 0         | 16-QAM  | 23.18  | 23.49  | 23.39   | 15.54     | 0.0358  |
| 5                                                           | 1        | 12        |         | 23.19  | 23.46  | 23.34   |           |         |
| 5                                                           | 1        | 24        |         | 23.20  | 23.36  | 23.25   |           |         |
| 5                                                           | 12       | 0         |         | 22.17  | 22.25  | 22.15   |           |         |
| 5                                                           | 12       | 7         |         | 22.22  | 22.22  | 22.18   |           |         |
| 5                                                           | 12       | 13        |         | 22.25  | 22.25  | 22.15   |           |         |
| 5                                                           | 25       | 0         |         | 22.20  | 22.21  | 22.16   |           |         |
| 5                                                           | 1        | 0         | 64-QAM  | 22.06  | 22.31  | 22.36   | 14.41     | 0.0276  |
| 5                                                           | 1        | 12        |         | 22.04  | 22.22  | 22.28   |           |         |
| 5                                                           | 1        | 24        |         | 22.12  | 22.32  | 22.16   |           |         |
| 5                                                           | 12       | 0         |         | 21.18  | 21.28  | 21.15   |           |         |
| 5                                                           | 12       | 7         |         | 21.22  | 21.26  | 21.12   |           |         |
| 5                                                           | 12       | 13        |         | 21.27  | 21.25  | 21.13   |           |         |
| 5                                                           | 25       | 0         |         | 21.21  | 21.20  | 21.14   |           |         |
| 5                                                           | 1        | 0         | 256-QAM | 19.24  | 19.28  | 19.23   | 11.33     | 0.0136  |
| 5                                                           | 1        | 12        |         | 19.21  | 19.21  | 19.15   |           |         |
| 5                                                           | 1        | 24        |         | 19.18  | 19.23  | 19.06   |           |         |
| 5                                                           | 12       | 0         |         | 19.17  | 19.21  | 19.17   |           |         |
| 5                                                           | 12       | 7         |         | 19.20  | 19.23  | 19.14   |           |         |
| 5                                                           | 12       | 13        |         | 19.25  | 19.22  | 19.07   |           |         |
| 5                                                           | 25       | 0         |         | 19.21  | 19.17  | 19.15   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 26 Maximum Average Power [dBm] (GT - LC = -5.3 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 15                                                          | 1        | 0         | QPSK    | 24.16  | 23.99  | 23.90   | 16.71     | 0.0469  |
| 15                                                          | 1        | 37        |         | 24.05  | 23.95  | 23.76   |           |         |
| 15                                                          | 1        | 74        |         | 24.12  | 23.98  | 23.82   |           |         |
| 15                                                          | 36       | 0         |         | 23.17  | 23.06  | 22.94   |           |         |
| 15                                                          | 36       | 20        |         | 23.17  | 23.04  | 22.93   |           |         |
| 15                                                          | 36       | 39        |         | 23.18  | 23.07  | 22.95   |           |         |
| 15                                                          | 75       | 0         |         | 23.13  | 22.99  | 22.93   |           |         |
| 15                                                          | 1        | 0         | 16-QAM  | 23.56  | 23.32  | 23.24   | 16.13     | 0.0410  |
| 15                                                          | 1        | 37        |         | 23.46  | 23.38  | 23.16   |           |         |
| 15                                                          | 1        | 74        |         | 23.58  | 23.33  | 23.15   |           |         |
| 15                                                          | 36       | 0         |         | 22.18  | 22.08  | 21.93   |           |         |
| 15                                                          | 36       | 20        |         | 22.17  | 22.11  | 21.91   |           |         |
| 15                                                          | 36       | 39        |         | 22.20  | 22.09  | 21.91   |           |         |
| 15                                                          | 75       | 0         |         | 22.13  | 21.99  | 21.90   |           |         |
| 15                                                          | 1        | 0         | 64-QAM  | 22.29  | 22.21  | 22.23   | 14.88     | 0.0308  |
| 15                                                          | 1        | 37        |         | 22.31  | 22.21  | 21.98   |           |         |
| 15                                                          | 1        | 74        |         | 22.33  | 22.19  | 21.89   |           |         |
| 15                                                          | 36       | 0         |         | 21.22  | 21.09  | 20.93   |           |         |
| 15                                                          | 36       | 20        |         | 21.17  | 21.10  | 20.92   |           |         |
| 15                                                          | 36       | 39        |         | 21.20  | 21.10  | 20.94   |           |         |
| 15                                                          | 75       | 0         |         | 21.13  | 20.99  | 20.89   |           |         |
| 15                                                          | 1        | 0         | 256-QAM | 19.31  | 19.12  | 19.10   | 11.86     | 0.0153  |
| 15                                                          | 1        | 37        |         | 19.16  | 19.17  | 18.95   |           |         |
| 15                                                          | 1        | 74        |         | 19.21  | 19.11  | 18.98   |           |         |
| 15                                                          | 36       | 0         |         | 19.19  | 19.09  | 18.97   |           |         |
| 15                                                          | 36       | 20        |         | 19.14  | 19.11  | 18.92   |           |         |
| 15                                                          | 36       | 39        |         | 19.12  | 19.05  | 18.94   |           |         |
| 15                                                          | 75       | 0         |         | 19.13  | 19.04  | 18.91   |           |         |
| Limit                                                       | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 26 Maximum Average Power [dBm] (GT - LC = -5.3 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK    | 24.09  | 23.96  | 23.83   | 16.64     | 0.0461  |
| 10                                                          | 1        | 25        |         | 23.91  | 23.80  | 23.67   |           |         |
| 10                                                          | 1        | 49        |         | 24.05  | 23.96  | 23.78   |           |         |
| 10                                                          | 25       | 0         |         | 23.13  | 23.00  | 22.89   |           |         |
| 10                                                          | 25       | 12        |         | 23.13  | 22.97  | 22.86   |           |         |
| 10                                                          | 25       | 25        |         | 23.15  | 22.95  | 22.88   |           |         |
| 10                                                          | 50       | 0         |         | 23.18  | 22.98  | 22.88   |           |         |
| 10                                                          | 1        | 0         | 16-QAM  | 23.13  | 23.30  | 23.16   | 15.87     | 0.0386  |
| 10                                                          | 1        | 25        |         | 23.12  | 23.32  | 23.05   |           |         |
| 10                                                          | 1        | 49        |         | 23.13  | 23.30  | 23.04   |           |         |
| 10                                                          | 25       | 0         |         | 22.14  | 21.98  | 21.87   |           |         |
| 10                                                          | 25       | 12        |         | 22.15  | 21.96  | 21.84   |           |         |
| 10                                                          | 25       | 25        |         | 22.10  | 22.00  | 21.85   |           |         |
| 10                                                          | 50       | 0         |         | 22.17  | 22.05  | 21.92   |           |         |
| 10                                                          | 1        | 0         | 64-QAM  | 22.10  | 22.21  | 21.99   | 14.81     | 0.0303  |
| 10                                                          | 1        | 25        |         | 22.05  | 22.20  | 21.89   |           |         |
| 10                                                          | 1        | 49        |         | 22.05  | 22.26  | 22.04   |           |         |
| 10                                                          | 25       | 0         |         | 21.14  | 21.00  | 20.86   |           |         |
| 10                                                          | 25       | 12        |         | 21.09  | 21.00  | 20.84   |           |         |
| 10                                                          | 25       | 25        |         | 21.12  | 20.98  | 20.87   |           |         |
| 10                                                          | 50       | 0         |         | 21.17  | 21.05  | 20.87   |           |         |
| 10                                                          | 1        | 0         | 256-QAM | 19.22  | 19.05  | 18.98   | 11.77     | 0.0150  |
| 10                                                          | 1        | 25        |         | 19.10  | 19.11  | 18.86   |           |         |
| 10                                                          | 1        | 49        |         | 19.13  | 19.09  | 18.88   |           |         |
| 10                                                          | 25       | 0         |         | 19.17  | 19.03  | 19.04   |           |         |
| 10                                                          | 25       | 12        |         | 19.14  | 19.01  | 18.86   |           |         |
| 10                                                          | 25       | 25        |         | 19.12  | 19.00  | 18.89   |           |         |
| 10                                                          | 50       | 0         |         | 19.21  | 19.03  | 18.89   |           |         |
| Limit                                                       | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 26 Maximum Average Power [dBm] (GT - LC = -5.3 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK    | 24.11  | 23.93  | 23.76   | 16.70     | 0.0468  |
| 5                                                           | 1        | 12        |         | 24.15  | 23.99  | 23.78   |           |         |
| 5                                                           | 1        | 24        |         | 24.10  | 23.94  | 23.73   |           |         |
| 5                                                           | 12       | 0         |         | 23.16  | 22.99  | 22.84   |           |         |
| 5                                                           | 12       | 7         |         | 23.17  | 22.98  | 22.84   |           |         |
| 5                                                           | 12       | 13        |         | 23.15  | 23.01  | 22.81   |           |         |
| 5                                                           | 25       | 0         |         | 23.17  | 22.98  | 22.80   |           |         |
| 5                                                           | 1        | 0         | 16-QAM  | 23.14  | 23.26  | 23.13   | 15.85     | 0.0385  |
| 5                                                           | 1        | 12        |         | 23.26  | 23.30  | 23.14   |           |         |
| 5                                                           | 1        | 24        |         | 23.19  | 23.27  | 23.07   |           |         |
| 5                                                           | 12       | 0         |         | 22.15  | 22.05  | 21.94   |           |         |
| 5                                                           | 12       | 7         |         | 22.16  | 22.06  | 21.93   |           |         |
| 5                                                           | 12       | 13        |         | 22.15  | 22.05  | 21.89   |           |         |
| 5                                                           | 25       | 0         |         | 22.15  | 21.99  | 21.83   |           |         |
| 5                                                           | 1        | 0         | 64-QAM  | 22.12  | 22.21  | 21.99   | 14.79     | 0.0301  |
| 5                                                           | 1        | 12        |         | 22.14  | 22.11  | 22.08   |           |         |
| 5                                                           | 1        | 24        |         | 22.08  | 22.24  | 22.07   |           |         |
| 5                                                           | 12       | 0         |         | 21.17  | 20.99  | 20.91   |           |         |
| 5                                                           | 12       | 7         |         | 21.18  | 21.04  | 20.91   |           |         |
| 5                                                           | 12       | 13        |         | 21.17  | 21.07  | 20.87   |           |         |
| 5                                                           | 25       | 0         |         | 21.15  | 21.00  | 20.81   |           |         |
| 5                                                           | 1        | 0         | 256-QAM | 19.28  | 19.07  | 18.97   | 11.94     | 0.0156  |
| 5                                                           | 1        | 12        |         | 19.39  | 19.09  | 19.05   |           |         |
| 5                                                           | 1        | 24        |         | 19.29  | 19.11  | 18.96   |           |         |
| 5                                                           | 12       | 0         |         | 19.21  | 19.09  | 18.97   |           |         |
| 5                                                           | 12       | 7         |         | 19.23  | 19.08  | 18.95   |           |         |
| 5                                                           | 12       | 13        |         | 19.21  | 19.11  | 18.93   |           |         |
| 5                                                           | 25       | 0         |         | 19.19  | 19.02  | 18.87   |           |         |
| Limit                                                       | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 26 Maximum Average Power [dBm] (GT - LC = -5.3 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3                                                           | 1        | 0         | QPSK    | 24.12  | 23.90  | 23.74   | 16.67     | 0.0465  |
| 3                                                           | 1        | 8         |         | 24.04  | 23.86  | 23.67   |           |         |
| 3                                                           | 1        | 14        |         | 24.08  | 23.91  | 23.71   |           |         |
| 3                                                           | 8        | 0         |         | 23.13  | 22.95  | 22.79   |           |         |
| 3                                                           | 8        | 4         |         | 23.14  | 22.95  | 22.78   |           |         |
| 3                                                           | 8        | 7         |         | 23.16  | 22.97  | 22.77   |           |         |
| 3                                                           | 15       | 0         |         | 23.11  | 22.94  | 22.78   |           |         |
| 3                                                           | 1        | 0         | 16-QAM  | 23.19  | 23.22  | 23.14   | 15.77     | 0.0378  |
| 3                                                           | 1        | 8         |         | 23.11  | 23.20  | 23.01   |           |         |
| 3                                                           | 1        | 14        |         | 23.15  | 23.19  | 23.07   |           |         |
| 3                                                           | 8        | 0         |         | 22.11  | 22.05  | 21.87   |           |         |
| 3                                                           | 8        | 4         |         | 22.15  | 22.04  | 21.88   |           |         |
| 3                                                           | 8        | 7         |         | 22.17  | 22.06  | 21.91   |           |         |
| 3                                                           | 15       | 0         |         | 22.14  | 21.99  | 21.81   |           |         |
| 3                                                           | 1        | 0         | 64-QAM  | 21.96  | 22.16  | 21.93   | 14.74     | 0.0298  |
| 3                                                           | 1        | 8         |         | 22.05  | 22.11  | 21.90   |           |         |
| 3                                                           | 1        | 14        |         | 22.08  | 22.19  | 21.90   |           |         |
| 3                                                           | 8        | 0         |         | 21.07  | 21.05  | 20.90   |           |         |
| 3                                                           | 8        | 4         |         | 21.14  | 21.02  | 20.88   |           |         |
| 3                                                           | 8        | 7         |         | 21.13  | 21.09  | 20.88   |           |         |
| 3                                                           | 15       | 0         |         | 21.13  | 21.01  | 20.82   |           |         |
| 3                                                           | 1        | 0         | 256-QAM | 19.16  | 19.11  | 18.92   | 11.78     | 0.0151  |
| 3                                                           | 1        | 8         |         | 19.18  | 19.07  | 18.85   |           |         |
| 3                                                           | 1        | 14        |         | 19.23  | 19.11  | 18.88   |           |         |
| 3                                                           | 8        | 0         |         | 19.14  | 19.04  | 18.84   |           |         |
| 3                                                           | 8        | 4         |         | 19.19  | 19.06  | 18.87   |           |         |
| 3                                                           | 8        | 7         |         | 19.21  | 19.07  | 18.86   |           |         |
| 3                                                           | 15       | 0         |         | 19.15  | 19.03  | 18.85   |           |         |
| Limit                                                       | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 26 Maximum Average Power [dBm] (GT - LC = -5.3 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4                                                         | 1        | 0         | QPSK    | 24.10  | 23.92  | 23.72   | 16.70     | 0.0468  |
| 1.4                                                         | 1        | 3         |         | 24.05  | 23.88  | 23.67   |           |         |
| 1.4                                                         | 1        | 5         |         | 24.12  | 23.95  | 23.72   |           |         |
| 1.4                                                         | 3        | 0         |         | 24.13  | 23.97  | 23.79   |           |         |
| 1.4                                                         | 3        | 1         |         | 24.15  | 23.96  | 23.83   |           |         |
| 1.4                                                         | 3        | 3         |         | 24.12  | 23.94  | 23.72   |           |         |
| 1.4                                                         | 6        | 0         |         | 23.14  | 22.93  | 22.73   |           |         |
| 1.4                                                         | 1        | 0         | 16-QAM  | 23.39  | 23.22  | 23.09   | 16.01     | 0.0399  |
| 1.4                                                         | 1        | 3         |         | 23.38  | 23.17  | 22.95   |           |         |
| 1.4                                                         | 1        | 5         |         | 23.46  | 23.30  | 23.04   |           |         |
| 1.4                                                         | 3        | 0         |         | 23.28  | 23.07  | 22.90   |           |         |
| 1.4                                                         | 3        | 1         |         | 23.28  | 23.09  | 22.86   |           |         |
| 1.4                                                         | 3        | 3         |         | 23.25  | 23.01  | 22.85   |           |         |
| 1.4                                                         | 6        | 0         |         | 22.24  | 22.05  | 21.81   |           |         |
| 1.4                                                         | 1        | 0         | 64-QAM  | 22.29  | 22.19  | 21.99   | 14.86     | 0.0306  |
| 1.4                                                         | 1        | 3         |         | 22.21  | 22.07  | 21.81   |           |         |
| 1.4                                                         | 1        | 5         |         | 22.31  | 22.18  | 21.93   |           |         |
| 1.4                                                         | 3        | 0         |         | 22.28  | 22.12  | 21.79   |           |         |
| 1.4                                                         | 3        | 1         |         | 22.28  | 22.15  | 21.91   |           |         |
| 1.4                                                         | 3        | 3         |         | 22.27  | 22.07  | 21.87   |           |         |
| 1.4                                                         | 6        | 0         |         | 21.15  | 21.01  | 20.78   |           |         |
| 1.4                                                         | 1        | 0         | 256-QAM | 19.16  | 19.03  | 18.84   | 11.80     | 0.0151  |
| 1.4                                                         | 1        | 3         |         | 19.12  | 18.98  | 18.76   |           |         |
| 1.4                                                         | 1        | 5         |         | 19.19  | 19.06  | 18.83   |           |         |
| 1.4                                                         | 3        | 0         |         | 19.20  | 19.05  | 18.84   |           |         |
| 1.4                                                         | 3        | 1         |         | 19.24  | 19.04  | 18.89   |           |         |
| 1.4                                                         | 3        | 3         |         | 19.25  | 19.09  | 18.82   |           |         |
| 1.4                                                         | 6        | 0         |         | 19.16  | 19.04  | 18.81   |           |         |
| Limit                                                       | ERP < 7W |           |         | Result |        |         | Pass      |         |



| LTE Band 38 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.9 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                                 | 1         | 0         | QPSK    | 25.46  | 25.43  | 25.35   | 24.71      | 0.2958   |
| 20                                                                 | 1         | 49        |         | 25.61  | 25.51  | 25.40   |            |          |
| 20                                                                 | 1         | 99        |         | 25.46  | 25.40  | 25.30   |            |          |
| 20                                                                 | 50        | 0         |         | 24.60  | 24.54  | 24.44   |            |          |
| 20                                                                 | 50        | 24        |         | 24.60  | 24.57  | 24.46   |            |          |
| 20                                                                 | 50        | 50        |         | 24.61  | 24.54  | 24.46   |            |          |
| 20                                                                 | 100       | 0         |         | 24.63  | 24.56  | 24.46   |            |          |
| 20                                                                 | 1         | 0         | 16-QAM  | 24.97  | 24.55  | 24.55   | 24.07      | 0.2553   |
| 20                                                                 | 1         | 49        |         | 24.76  | 24.80  | 24.71   |            |          |
| 20                                                                 | 1         | 99        |         | 24.90  | 24.91  | 24.81   |            |          |
| 20                                                                 | 50        | 0         |         | 23.61  | 23.60  | 23.51   |            |          |
| 20                                                                 | 50        | 24        |         | 23.68  | 23.62  | 23.53   |            |          |
| 20                                                                 | 50        | 50        |         | 23.66  | 23.60  | 23.50   |            |          |
| 20                                                                 | 100       | 0         |         | 23.68  | 23.61  | 23.52   |            |          |
| 20                                                                 | 1         | 0         | 64-QAM  | 23.70  | 23.60  | 23.59   | 22.80      | 0.1905   |
| 20                                                                 | 1         | 49        |         | 23.38  | 23.47  | 23.44   |            |          |
| 20                                                                 | 1         | 99        |         | 23.40  | 23.58  | 23.54   |            |          |
| 20                                                                 | 50        | 0         |         | 22.66  | 22.59  | 22.52   |            |          |
| 20                                                                 | 50        | 24        |         | 22.68  | 22.60  | 22.53   |            |          |
| 20                                                                 | 50        | 50        |         | 22.66  | 22.59  | 22.52   |            |          |
| 20                                                                 | 100       | 0         |         | 22.65  | 22.58  | 22.50   |            |          |
| 20                                                                 | 1         | 0         | 256-QAM | 20.67  | 20.52  | 20.54   | 19.94      | 0.0986   |
| 20                                                                 | 1         | 49        |         | 20.64  | 20.84  | 20.29   |            |          |
| 20                                                                 | 1         | 99        |         | 20.66  | 20.77  | 20.28   |            |          |
| 20                                                                 | 50        | 0         |         | 20.73  | 20.71  | 20.67   |            |          |
| 20                                                                 | 50        | 24        |         | 20.72  | 20.70  | 20.65   |            |          |
| 20                                                                 | 50        | 50        |         | 20.70  | 20.67  | 20.60   |            |          |
| 20                                                                 | 100       | 0         |         | 20.63  | 20.62  | 20.55   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 38 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.9 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                                 | 1         | 0         | QPSK    | 25.55  | 25.44  | 25.41   | 24.70      | 0.2951   |
| 15                                                                 | 1         | 37        |         | 25.53  | 25.51  | 25.40   |            |          |
| 15                                                                 | 1         | 74        |         | 25.60  | 25.50  | 25.39   |            |          |
| 15                                                                 | 36        | 0         |         | 24.68  | 24.60  | 24.48   |            |          |
| 15                                                                 | 36        | 20        |         | 24.69  | 24.59  | 24.49   |            |          |
| 15                                                                 | 36        | 39        |         | 24.66  | 24.59  | 24.49   |            |          |
| 15                                                                 | 75        | 0         |         | 24.66  | 24.59  | 24.50   |            |          |
| 15                                                                 | 1         | 0         | 16-QAM  | 24.97  | 24.91  | 24.50   | 24.11      | 0.2576   |
| 15                                                                 | 1         | 37        |         | 24.92  | 24.87  | 24.79   |            |          |
| 15                                                                 | 1         | 74        |         | 25.01  | 24.94  | 24.84   |            |          |
| 15                                                                 | 36        | 0         |         | 23.61  | 23.56  | 23.50   |            |          |
| 15                                                                 | 36        | 20        |         | 23.74  | 23.62  | 23.51   |            |          |
| 15                                                                 | 36        | 39        |         | 23.67  | 23.61  | 23.51   |            |          |
| 15                                                                 | 75        | 0         |         | 23.67  | 23.60  | 23.49   |            |          |
| 15                                                                 | 1         | 0         | 64-QAM  | 23.41  | 23.37  | 23.30   | 22.95      | 0.1972   |
| 15                                                                 | 1         | 37        |         | 23.44  | 23.26  | 23.35   |            |          |
| 15                                                                 | 1         | 74        |         | 23.47  | 23.85  | 23.74   |            |          |
| 15                                                                 | 36        | 0         |         | 22.65  | 22.59  | 22.52   |            |          |
| 15                                                                 | 36        | 20        |         | 22.68  | 22.61  | 22.55   |            |          |
| 15                                                                 | 36        | 39        |         | 22.70  | 22.61  | 22.53   |            |          |
| 15                                                                 | 75        | 0         |         | 22.67  | 22.58  | 22.49   |            |          |
| 15                                                                 | 1         | 0         | 256-QAM | 20.58  | 20.52  | 20.60   | 19.95      | 0.0989   |
| 15                                                                 | 1         | 37        |         | 20.68  | 20.85  | 20.34   |            |          |
| 15                                                                 | 1         | 74        |         | 20.64  | 20.82  | 20.36   |            |          |
| 15                                                                 | 36        | 0         |         | 20.74  | 20.66  | 20.62   |            |          |
| 15                                                                 | 36        | 20        |         | 20.67  | 20.79  | 20.60   |            |          |
| 15                                                                 | 36        | 39        |         | 20.60  | 20.68  | 20.59   |            |          |
| 15                                                                 | 75        | 0         |         | 20.72  | 20.54  | 20.54   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 38 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.9 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                                 | 1         | 0         | QPSK    | 25.54  | 25.40  | 25.32   | 24.65      | 0.2917   |
| 10                                                                 | 1         | 25        |         | 25.50  | 25.44  | 25.39   |            |          |
| 10                                                                 | 1         | 49        |         | 25.55  | 25.47  | 25.34   |            |          |
| 10                                                                 | 25        | 0         |         | 24.58  | 24.56  | 24.48   |            |          |
| 10                                                                 | 25        | 12        |         | 24.65  | 24.52  | 24.45   |            |          |
| 10                                                                 | 25        | 25        |         | 24.64  | 24.52  | 24.48   |            |          |
| 10                                                                 | 50        | 0         |         | 24.57  | 24.51  | 24.44   |            |          |
| 10                                                                 | 1         | 0         | 16-QAM  | 24.95  | 24.90  | 24.48   | 24.05      | 0.2541   |
| 10                                                                 | 1         | 25        |         | 24.87  | 24.81  | 24.76   |            |          |
| 10                                                                 | 1         | 49        |         | 24.92  | 24.86  | 24.75   |            |          |
| 10                                                                 | 25        | 0         |         | 23.61  | 23.55  | 23.47   |            |          |
| 10                                                                 | 25        | 12        |         | 23.74  | 23.61  | 23.44   |            |          |
| 10                                                                 | 25        | 25        |         | 23.61  | 23.61  | 23.45   |            |          |
| 10                                                                 | 50        | 0         |         | 23.66  | 23.58  | 23.45   |            |          |
| 10                                                                 | 1         | 0         | 64-QAM  | 23.38  | 23.36  | 23.26   | 22.95      | 0.1972   |
| 10                                                                 | 1         | 25        |         | 23.35  | 23.18  | 23.25   |            |          |
| 10                                                                 | 1         | 49        |         | 23.42  | 23.85  | 23.69   |            |          |
| 10                                                                 | 25        | 0         |         | 22.64  | 22.57  | 22.47   |            |          |
| 10                                                                 | 25        | 12        |         | 22.65  | 22.51  | 22.51   |            |          |
| 10                                                                 | 25        | 25        |         | 22.60  | 22.56  | 22.49   |            |          |
| 10                                                                 | 50        | 0         |         | 22.62  | 22.48  | 22.45   |            |          |
| 10                                                                 | 1         | 0         | 256-QAM | 20.67  | 20.49  | 20.45   | 19.94      | 0.0986   |
| 10                                                                 | 1         | 25        |         | 20.56  | 20.79  | 20.26   |            |          |
| 10                                                                 | 1         | 49        |         | 20.63  | 20.84  | 20.31   |            |          |
| 10                                                                 | 25        | 0         |         | 20.64  | 20.70  | 20.66   |            |          |
| 10                                                                 | 25        | 12        |         | 20.75  | 20.66  | 20.59   |            |          |
| 10                                                                 | 25        | 25        |         | 20.74  | 20.68  | 20.69   |            |          |
| 10                                                                 | 50        | 0         |         | 20.73  | 20.72  | 20.52   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 38 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.9 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                                  | 1         | 0         | QPSK    | 25.54  | 25.40  | 25.32   | 24.65      | 0.2917   |
| 5                                                                  | 1         | 12        |         | 25.50  | 25.44  | 25.39   |            |          |
| 5                                                                  | 1         | 24        |         | 25.55  | 25.47  | 25.34   |            |          |
| 5                                                                  | 12        | 0         |         | 24.58  | 24.56  | 24.48   |            |          |
| 5                                                                  | 12        | 7         |         | 24.65  | 24.52  | 24.45   |            |          |
| 5                                                                  | 12        | 13        |         | 24.64  | 24.52  | 24.48   |            |          |
| 5                                                                  | 25        | 0         |         | 24.57  | 24.51  | 24.44   |            |          |
| 5                                                                  | 1         | 0         | 16-QAM  | 24.95  | 24.90  | 24.48   | 24.05      | 0.2541   |
| 5                                                                  | 1         | 12        |         | 24.87  | 24.81  | 24.76   |            |          |
| 5                                                                  | 1         | 24        |         | 24.92  | 24.86  | 24.75   |            |          |
| 5                                                                  | 12        | 0         |         | 23.61  | 23.55  | 23.47   |            |          |
| 5                                                                  | 12        | 7         |         | 23.74  | 23.61  | 23.44   |            |          |
| 5                                                                  | 12        | 13        |         | 23.61  | 23.61  | 23.45   |            |          |
| 5                                                                  | 25        | 0         |         | 23.66  | 23.58  | 23.45   |            |          |
| 5                                                                  | 1         | 0         | 64-QAM  | 23.38  | 23.36  | 23.26   | 22.95      | 0.1972   |
| 5                                                                  | 1         | 12        |         | 23.35  | 23.18  | 23.25   |            |          |
| 5                                                                  | 1         | 24        |         | 23.42  | 23.85  | 23.69   |            |          |
| 5                                                                  | 12        | 0         |         | 22.64  | 22.57  | 22.47   |            |          |
| 5                                                                  | 12        | 7         |         | 22.65  | 22.51  | 22.51   |            |          |
| 5                                                                  | 12        | 13        |         | 22.60  | 22.56  | 22.49   |            |          |
| 5                                                                  | 25        | 0         |         | 22.62  | 22.48  | 22.45   |            |          |
| 5                                                                  | 1         | 0         | 256-QAM | 20.73  | 20.45  | 20.49   | 20.01      | 0.1002   |
| 5                                                                  | 1         | 12        |         | 20.67  | 20.91  | 20.31   |            |          |
| 5                                                                  | 1         | 24        |         | 20.65  | 20.85  | 20.21   |            |          |
| 5                                                                  | 12        | 0         |         | 20.70  | 20.72  | 20.71   |            |          |
| 5                                                                  | 12        | 7         |         | 20.70  | 20.67  | 20.69   |            |          |
| 5                                                                  | 12        | 13        |         | 20.66  | 20.74  | 20.64   |            |          |
| 5                                                                  | 25        | 0         |         | 20.63  | 20.64  | 20.47   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                          | 1         | 0         | QPSK    | 22.70  | 22.49  | 22.25   | 22.43      | 0.1750   |
| 20                                                          | 1         | 49        |         | 22.73  | 22.44  | 22.25   |            |          |
| 20                                                          | 1         | 99        |         | 22.70  | 22.50  | 22.32   |            |          |
| 20                                                          | 50        | 0         |         | 21.82  | 21.60  | 21.36   |            |          |
| 20                                                          | 50        | 24        |         | 21.85  | 21.63  | 21.39   |            |          |
| 20                                                          | 50        | 50        |         | 21.84  | 21.59  | 21.37   |            |          |
| 20                                                          | 100       | 0         |         | 21.85  | 21.60  | 21.37   |            |          |
| 20                                                          | 1         | 0         | 16-QAM  | 21.88  | 21.65  | 21.43   | 21.65      | 0.1462   |
| 20                                                          | 1         | 49        |         | 21.85  | 21.62  | 21.38   |            |          |
| 20                                                          | 1         | 99        |         | 21.95  | 21.72  | 21.54   |            |          |
| 20                                                          | 50        | 0         |         | 20.84  | 20.60  | 20.35   |            |          |
| 20                                                          | 50        | 24        |         | 20.87  | 20.64  | 20.37   |            |          |
| 20                                                          | 50        | 50        |         | 20.87  | 20.62  | 20.39   |            |          |
| 20                                                          | 100       | 0         |         | 20.86  | 20.59  | 20.37   |            |          |
| 20                                                          | 1         | 0         | 64-QAM  | 20.60  | 20.27  | 20.13   | 20.30      | 0.1072   |
| 20                                                          | 1         | 49        |         | 20.54  | 20.20  | 20.20   |            |          |
| 20                                                          | 1         | 99        |         | 20.55  | 20.33  | 20.35   |            |          |
| 20                                                          | 50        | 0         |         | 19.84  | 19.58  | 19.36   |            |          |
| 20                                                          | 50        | 24        |         | 19.88  | 19.62  | 19.39   |            |          |
| 20                                                          | 50        | 50        |         | 19.90  | 19.61  | 19.38   |            |          |
| 20                                                          | 100       | 0         |         | 19.84  | 19.57  | 19.34   |            |          |
| 20                                                          | 1         | 0         | 256-QAM | 17.60  | 17.37  | 17.06   | 17.62      | 0.0578   |
| 20                                                          | 1         | 49        |         | 17.66  | 17.31  | 17.04   |            |          |
| 20                                                          | 1         | 99        |         | 17.69  | 17.28  | 17.11   |            |          |
| 20                                                          | 50        | 0         |         | 17.90  | 17.70  | 17.53   |            |          |
| 20                                                          | 50        | 24        |         | 17.91  | 17.70  | 17.52   |            |          |
| 20                                                          | 50        | 50        |         | 17.92  | 17.72  | 17.53   |            |          |
| 20                                                          | 100       | 0         |         | 17.81  | 17.62  | 17.48   |            |          |
| Limit                                                       | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                          | 1         | 0         | QPSK    | 22.70  | 22.52  | 22.29   | 22.44      | 0.1754   |
| 15                                                          | 1         | 37        |         | 22.74  | 22.40  | 22.22   |            |          |
| 15                                                          | 1         | 74        |         | 22.74  | 22.52  | 22.35   |            |          |
| 15                                                          | 36        | 0         |         | 21.84  | 21.59  | 21.35   |            |          |
| 15                                                          | 36        | 20        |         | 21.85  | 21.60  | 21.36   |            |          |
| 15                                                          | 36        | 39        |         | 21.86  | 21.58  | 21.40   |            |          |
| 15                                                          | 75        | 0         |         | 21.86  | 21.62  | 21.40   |            |          |
| 15                                                          | 1         | 0         | 16-QAM  | 21.97  | 21.68  | 21.46   | 21.72      | 0.1486   |
| 15                                                          | 1         | 37        |         | 21.98  | 21.68  | 21.42   |            |          |
| 15                                                          | 1         | 74        |         | 22.02  | 21.67  | 21.56   |            |          |
| 15                                                          | 36        | 0         |         | 20.84  | 20.54  | 20.34   |            |          |
| 15                                                          | 36        | 20        |         | 20.85  | 20.56  | 20.36   |            |          |
| 15                                                          | 36        | 39        |         | 20.87  | 20.58  | 20.37   |            |          |
| 15                                                          | 75        | 0         |         | 20.88  | 20.59  | 20.39   |            |          |
| 15                                                          | 1         | 0         | 64-QAM  | 20.79  | 20.31  | 20.14   | 20.53      | 0.1130   |
| 15                                                          | 1         | 37        |         | 20.79  | 20.18  | 20.22   |            |          |
| 15                                                          | 1         | 74        |         | 20.83  | 20.34  | 20.29   |            |          |
| 15                                                          | 36        | 0         |         | 19.88  | 19.57  | 19.36   |            |          |
| 15                                                          | 36        | 20        |         | 19.86  | 19.59  | 19.38   |            |          |
| 15                                                          | 36        | 39        |         | 19.89  | 19.60  | 19.41   |            |          |
| 15                                                          | 75        | 0         |         | 19.89  | 19.58  | 19.38   |            |          |
| 15                                                          | 1         | 0         | 256-QAM | 17.50  | 17.31  | 17.00   | 17.48      | 0.0560   |
| 15                                                          | 1         | 37        |         | 17.52  | 17.29  | 17.04   |            |          |
| 15                                                          | 1         | 74        |         | 17.58  | 17.23  | 17.02   |            |          |
| 15                                                          | 36        | 0         |         | 17.78  | 17.61  | 17.32   |            |          |
| 15                                                          | 36        | 20        |         | 17.77  | 17.63  | 17.34   |            |          |
| 15                                                          | 36        | 39        |         | 17.77  | 17.58  | 17.33   |            |          |
| 15                                                          | 75        | 0         |         | 17.75  | 17.51  | 17.33   |            |          |
| Limit                                                       | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                          | 1         | 0         | QPSK    | 22.71  | 22.54  | 22.36   | 22.43      | 0.1750   |
| 10                                                          | 1         | 25        |         | 22.72  | 22.47  | 22.35   |            |          |
| 10                                                          | 1         | 49        |         | 22.73  | 22.57  | 22.39   |            |          |
| 10                                                          | 25        | 0         |         | 21.87  | 21.59  | 21.39   |            |          |
| 10                                                          | 25        | 12        |         | 21.86  | 21.61  | 21.40   |            |          |
| 10                                                          | 25        | 25        |         | 21.87  | 21.62  | 21.42   |            |          |
| 10                                                          | 50        | 0         |         | 21.89  | 21.64  | 21.43   |            |          |
| 10                                                          | 1         | 0         | 16-QAM  | 21.92  | 21.61  | 21.41   | 21.63      | 0.1455   |
| 10                                                          | 1         | 25        |         | 21.85  | 21.62  | 21.41   |            |          |
| 10                                                          | 1         | 49        |         | 21.93  | 21.63  | 21.45   |            |          |
| 10                                                          | 25        | 0         |         | 20.91  | 20.65  | 20.41   |            |          |
| 10                                                          | 25        | 12        |         | 20.90  | 20.62  | 20.45   |            |          |
| 10                                                          | 25        | 25        |         | 20.93  | 20.64  | 20.45   |            |          |
| 10                                                          | 50        | 0         |         | 20.90  | 20.63  | 20.41   |            |          |
| 10                                                          | 1         | 0         | 64-QAM  | 20.66  | 20.27  | 20.05   | 20.40      | 0.1096   |
| 10                                                          | 1         | 25        |         | 20.62  | 20.24  | 20.08   |            |          |
| 10                                                          | 1         | 49        |         | 20.70  | 20.29  | 20.14   |            |          |
| 10                                                          | 25        | 0         |         | 19.84  | 19.57  | 19.38   |            |          |
| 10                                                          | 25        | 12        |         | 19.86  | 19.57  | 19.39   |            |          |
| 10                                                          | 25        | 25        |         | 19.87  | 19.60  | 19.43   |            |          |
| 10                                                          | 50        | 0         |         | 19.89  | 19.64  | 19.43   |            |          |
| 10                                                          | 1         | 0         | 256-QAM | 17.52  | 17.36  | 17.07   | 17.68      | 0.0586   |
| 10                                                          | 1         | 25        |         | 17.48  | 17.33  | 17.14   |            |          |
| 10                                                          | 1         | 49        |         | 17.49  | 17.37  | 17.10   |            |          |
| 10                                                          | 25        | 0         |         | 17.88  | 17.64  | 17.45   |            |          |
| 10                                                          | 25        | 12        |         | 17.89  | 17.61  | 17.46   |            |          |
| 10                                                          | 25        | 25        |         | 17.89  | 17.60  | 17.45   |            |          |
| 10                                                          | 50        | 0         |         | 17.98  | 17.70  | 17.54   |            |          |
| Limit                                                       | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                           | 1         | 0         | QPSK    | 22.71  | 22.53  | 22.34   | 22.41      | 0.1742   |
| 5                                                           | 1         | 12        |         | 22.71  | 22.44  | 22.33   |            |          |
| 5                                                           | 1         | 24        |         | 22.70  | 22.53  | 22.34   |            |          |
| 5                                                           | 12        | 0         |         | 21.85  | 21.59  | 21.39   |            |          |
| 5                                                           | 12        | 7         |         | 21.88  | 21.60  | 21.43   |            |          |
| 5                                                           | 12        | 13        |         | 21.85  | 21.58  | 21.42   |            |          |
| 5                                                           | 25        | 0         |         | 21.83  | 21.62  | 21.42   |            |          |
| 5                                                           | 1         | 0         | 16-QAM  | 21.90  | 21.61  | 21.49   | 21.66      | 0.1466   |
| 5                                                           | 1         | 12        |         | 21.96  | 21.58  | 21.55   |            |          |
| 5                                                           | 1         | 24        |         | 21.96  | 21.67  | 21.54   |            |          |
| 5                                                           | 12        | 0         |         | 20.83  | 20.55  | 20.36   |            |          |
| 5                                                           | 12        | 7         |         | 20.89  | 20.54  | 20.39   |            |          |
| 5                                                           | 12        | 13        |         | 20.86  | 20.56  | 20.36   |            |          |
| 5                                                           | 25        | 0         |         | 20.90  | 20.62  | 20.44   |            |          |
| 5                                                           | 1         | 0         | 64-QAM  | 20.72  | 20.41  | 20.20   | 20.45      | 0.1109   |
| 5                                                           | 1         | 12        |         | 20.75  | 20.34  | 20.27   |            |          |
| 5                                                           | 1         | 24        |         | 20.74  | 20.42  | 20.25   |            |          |
| 5                                                           | 12        | 0         |         | 19.86  | 19.58  | 19.40   |            |          |
| 5                                                           | 12        | 7         |         | 19.90  | 19.59  | 19.42   |            |          |
| 5                                                           | 12        | 13        |         | 19.88  | 19.58  | 19.43   |            |          |
| 5                                                           | 25        | 0         |         | 19.86  | 19.63  | 19.41   |            |          |
| 5                                                           | 1         | 0         | 256-QAM | 17.41  | 17.34  | 17.00   | 17.51      | 0.0564   |
| 5                                                           | 1         | 12        |         | 17.39  | 17.34  | 16.98   |            |          |
| 5                                                           | 1         | 24        |         | 17.40  | 17.31  | 16.95   |            |          |
| 5                                                           | 12        | 0         |         | 17.65  | 17.54  | 17.25   |            |          |
| 5                                                           | 12        | 7         |         | 17.68  | 17.55  | 17.24   |            |          |
| 5                                                           | 12        | 13        |         | 17.70  | 17.53  | 17.29   |            |          |
| 5                                                           | 25        | 0         |         | 17.81  | 17.61  | 17.45   |            |          |
| Limit                                                       | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                                 | 1         | 0         | QPSK    | 25.66  | 25.45  | 25.16   | 25.49      | 0.3540   |
| 20                                                                 | 1         | 49        |         | 25.79  | 25.52  | 25.28   |            |          |
| 20                                                                 | 1         | 99        |         | 25.76  | 25.47  | 25.23   |            |          |
| 20                                                                 | 50        | 0         |         | 24.82  | 24.57  | 24.35   |            |          |
| 20                                                                 | 50        | 24        |         | 24.85  | 24.59  | 24.36   |            |          |
| 20                                                                 | 50        | 50        |         | 24.85  | 24.58  | 24.37   |            |          |
| 20                                                                 | 100       | 0         |         | 24.85  | 24.59  | 24.37   |            |          |
| 20                                                                 | 1         | 0         | 16-QAM  | 25.00  | 24.82  | 24.53   | 24.79      | 0.3013   |
| 20                                                                 | 1         | 49        |         | 24.98  | 24.69  | 24.45   |            |          |
| 20                                                                 | 1         | 99        |         | 25.09  | 24.81  | 24.54   |            |          |
| 20                                                                 | 50        | 0         |         | 23.85  | 23.58  | 23.35   |            |          |
| 20                                                                 | 50        | 24        |         | 23.88  | 23.59  | 23.38   |            |          |
| 20                                                                 | 50        | 50        |         | 23.87  | 23.60  | 23.39   |            |          |
| 20                                                                 | 100       | 0         |         | 23.88  | 23.61  | 23.37   |            |          |
| 20                                                                 | 1         | 0         | 64-QAM  | 23.61  | 23.41  | 23.15   | 23.32      | 0.2148   |
| 20                                                                 | 1         | 49        |         | 23.62  | 23.31  | 23.08   |            |          |
| 20                                                                 | 1         | 99        |         | 23.62  | 23.34  | 23.13   |            |          |
| 20                                                                 | 50        | 0         |         | 22.85  | 22.59  | 22.33   |            |          |
| 20                                                                 | 50        | 24        |         | 22.86  | 22.57  | 22.34   |            |          |
| 20                                                                 | 50        | 50        |         | 22.84  | 22.59  | 22.39   |            |          |
| 20                                                                 | 100       | 0         |         | 22.86  | 22.59  | 22.35   |            |          |
| 20                                                                 | 1         | 0         | 256-QAM | 20.74  | 20.54  | 20.21   | 20.60      | 0.1148   |
| 20                                                                 | 1         | 49        |         | 20.72  | 20.45  | 20.33   |            |          |
| 20                                                                 | 1         | 99        |         | 20.72  | 20.49  | 20.30   |            |          |
| 20                                                                 | 50        | 0         |         | 20.81  | 20.65  | 20.45   |            |          |
| 20                                                                 | 50        | 24        |         | 20.84  | 20.64  | 20.48   |            |          |
| 20                                                                 | 50        | 50        |         | 20.83  | 20.66  | 20.47   |            |          |
| 20                                                                 | 100       | 0         |         | 20.90  | 20.52  | 20.35   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                                 | 1         | 0         | QPSK    | 25.64  | 25.44  | 25.18   | 25.41      | 0.3475   |
| 15                                                                 | 1         | 37        |         | 25.63  | 25.42  | 25.19   |            |          |
| 15                                                                 | 1         | 74        |         | 25.71  | 25.42  | 25.20   |            |          |
| 15                                                                 | 36        | 0         |         | 24.85  | 24.60  | 24.38   |            |          |
| 15                                                                 | 36        | 20        |         | 24.87  | 24.60  | 24.40   |            |          |
| 15                                                                 | 36        | 39        |         | 24.86  | 24.61  | 24.41   |            |          |
| 15                                                                 | 75        | 0         |         | 24.85  | 24.61  | 24.38   |            |          |
| 15                                                                 | 1         | 0         | 16-QAM  | 25.09  | 24.83  | 24.66   | 24.90      | 0.3090   |
| 15                                                                 | 1         | 37        |         | 25.06  | 24.78  | 24.60   |            |          |
| 15                                                                 | 1         | 74        |         | 25.20  | 24.96  | 24.76   |            |          |
| 15                                                                 | 36        | 0         |         | 23.84  | 23.57  | 23.35   |            |          |
| 15                                                                 | 36        | 20        |         | 23.86  | 23.59  | 23.36   |            |          |
| 15                                                                 | 36        | 39        |         | 23.91  | 23.59  | 23.39   |            |          |
| 15                                                                 | 75        | 0         |         | 23.88  | 23.60  | 23.38   |            |          |
| 15                                                                 | 1         | 0         | 64-QAM  | 23.86  | 23.61  | 23.42   | 23.67      | 0.2328   |
| 15                                                                 | 1         | 37        |         | 23.86  | 23.68  | 23.43   |            |          |
| 15                                                                 | 1         | 74        |         | 23.97  | 23.71  | 23.53   |            |          |
| 15                                                                 | 36        | 0         |         | 22.89  | 22.61  | 22.41   |            |          |
| 15                                                                 | 36        | 20        |         | 22.90  | 22.61  | 22.43   |            |          |
| 15                                                                 | 36        | 39        |         | 22.91  | 22.62  | 22.43   |            |          |
| 15                                                                 | 75        | 0         |         | 22.87  | 22.58  | 22.37   |            |          |
| 15                                                                 | 1         | 0         | 256-QAM | 20.78  | 20.41  | 19.78   | 20.57      | 0.1140   |
| 15                                                                 | 1         | 37        |         | 20.83  | 20.29  | 19.76   |            |          |
| 15                                                                 | 1         | 74        |         | 20.77  | 20.37  | 19.77   |            |          |
| 15                                                                 | 36        | 0         |         | 20.87  | 20.60  | 20.40   |            |          |
| 15                                                                 | 36        | 20        |         | 20.85  | 20.60  | 20.41   |            |          |
| 15                                                                 | 36        | 39        |         | 20.87  | 20.59  | 20.41   |            |          |
| 15                                                                 | 75        | 0         |         | 20.84  | 20.57  | 20.39   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                                 | 1         | 0         | QPSK    | 25.71  | 25.49  | 25.24   | 25.46      | 0.3516   |
| 10                                                                 | 1         | 25        |         | 25.74  | 25.51  | 25.27   |            |          |
| 10                                                                 | 1         | 49        |         | 25.76  | 25.49  | 25.25   |            |          |
| 10                                                                 | 25        | 0         |         | 24.87  | 24.58  | 24.39   |            |          |
| 10                                                                 | 25        | 12        |         | 24.87  | 24.58  | 24.38   |            |          |
| 10                                                                 | 25        | 25        |         | 24.88  | 24.60  | 24.41   |            |          |
| 10                                                                 | 50        | 0         |         | 24.87  | 24.63  | 24.41   |            |          |
| 10                                                                 | 1         | 0         | 16-QAM  | 25.13  | 24.91  | 24.70   | 24.90      | 0.3090   |
| 10                                                                 | 1         | 25        |         | 25.20  | 24.99  | 24.71   |            |          |
| 10                                                                 | 1         | 49        |         | 25.19  | 24.96  | 24.79   |            |          |
| 10                                                                 | 25        | 0         |         | 23.94  | 23.67  | 23.44   |            |          |
| 10                                                                 | 25        | 12        |         | 23.91  | 23.62  | 23.40   |            |          |
| 10                                                                 | 25        | 25        |         | 23.95  | 23.65  | 23.46   |            |          |
| 10                                                                 | 50        | 0         |         | 23.91  | 23.66  | 23.39   |            |          |
| 10                                                                 | 1         | 0         | 64-QAM  | 23.89  | 23.60  | 23.45   | 23.67      | 0.2328   |
| 10                                                                 | 1         | 25        |         | 23.91  | 23.68  | 23.46   |            |          |
| 10                                                                 | 1         | 49        |         | 23.97  | 23.69  | 23.51   |            |          |
| 10                                                                 | 25        | 0         |         | 22.85  | 22.54  | 22.37   |            |          |
| 10                                                                 | 25        | 12        |         | 22.85  | 22.54  | 22.34   |            |          |
| 10                                                                 | 25        | 25        |         | 22.86  | 22.55  | 22.38   |            |          |
| 10                                                                 | 50        | 0         |         | 22.87  | 22.63  | 22.39   |            |          |
| 10                                                                 | 1         | 0         | 256-QAM | 20.24  | 20.01  | 19.80   | 20.63      | 0.1156   |
| 10                                                                 | 1         | 25        |         | 20.35  | 20.05  | 19.88   |            |          |
| 10                                                                 | 1         | 49        |         | 20.28  | 20.00  | 19.83   |            |          |
| 10                                                                 | 25        | 0         |         | 20.93  | 20.62  | 20.44   |            |          |
| 10                                                                 | 25        | 12        |         | 20.92  | 20.65  | 20.46   |            |          |
| 10                                                                 | 25        | 25        |         | 20.91  | 20.63  | 20.44   |            |          |
| 10                                                                 | 50        | 0         |         | 20.88  | 20.69  | 20.49   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 41 (HPUE) Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|--------------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                           | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                                  | 1         | 0         | QPSK    | 25.72  | 25.51  | 25.23   | 25.44      | 0.3499   |
| 5                                                                  | 1         | 12        |         | 25.69  | 25.46  | 25.19   |            |          |
| 5                                                                  | 1         | 24        |         | 25.74  | 25.48  | 25.24   |            |          |
| 5                                                                  | 12        | 0         |         | 24.84  | 24.57  | 24.37   |            |          |
| 5                                                                  | 12        | 7         |         | 24.84  | 24.57  | 24.36   |            |          |
| 5                                                                  | 12        | 13        |         | 24.85  | 24.58  | 24.38   |            |          |
| 5                                                                  | 25        | 0         |         | 24.83  | 24.58  | 24.38   |            |          |
| 5                                                                  | 1         | 0         | 16-QAM  | 24.81  | 24.96  | 24.41   | 24.66      | 0.2924   |
| 5                                                                  | 1         | 12        |         | 24.79  | 24.56  | 24.35   |            |          |
| 5                                                                  | 1         | 24        |         | 24.84  | 24.60  | 24.38   |            |          |
| 5                                                                  | 12        | 0         |         | 23.95  | 23.62  | 23.42   |            |          |
| 5                                                                  | 12        | 7         |         | 23.91  | 23.65  | 23.40   |            |          |
| 5                                                                  | 12        | 13        |         | 23.93  | 23.62  | 23.42   |            |          |
| 5                                                                  | 25        | 0         |         | 23.88  | 23.63  | 23.42   |            |          |
| 5                                                                  | 1         | 0         | 64-QAM  | 23.67  | 23.44  | 23.21   | 23.67      | 0.2328   |
| 5                                                                  | 1         | 12        |         | 23.97  | 23.73  | 23.51   |            |          |
| 5                                                                  | 1         | 24        |         | 23.42  | 23.77  | 22.96   |            |          |
| 5                                                                  | 12        | 0         |         | 22.89  | 22.59  | 22.41   |            |          |
| 5                                                                  | 12        | 7         |         | 22.88  | 22.57  | 22.41   |            |          |
| 5                                                                  | 12        | 13        |         | 22.89  | 22.61  | 22.42   |            |          |
| 5                                                                  | 25        | 0         |         | 22.90  | 22.60  | 22.44   |            |          |
| 5                                                                  | 1         | 0         | 256-QAM | 20.52  | 20.26  | 20.06   | 20.61      | 0.1151   |
| 5                                                                  | 1         | 12        |         | 20.31  | 20.29  | 20.10   |            |          |
| 5                                                                  | 1         | 24        |         | 20.53  | 20.25  | 20.07   |            |          |
| 5                                                                  | 12        | 0         |         | 20.87  | 20.60  | 20.43   |            |          |
| 5                                                                  | 12        | 7         |         | 20.88  | 20.61  | 20.43   |            |          |
| 5                                                                  | 12        | 13        |         | 20.86  | 20.62  | 20.42   |            |          |
| 5                                                                  | 25        | 0         |         | 20.91  | 20.64  | 20.47   |            |          |
| Limit                                                              | EIRP < 2W |           |         | Result |        |         | Pass       |          |



| LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20                                                          | 1         | 0         | QPSK    | 23.65  | 23.68  | 23.55   | 23.54      | 0.2259   |
| 20                                                          | 1         | 49        |         | 23.84  | 23.66  | 23.55   |            |          |
| 20                                                          | 1         | 99        |         | 23.70  | 23.58  | 23.52   |            |          |
| 20                                                          | 50        | 0         |         | 22.82  | 22.83  | 22.69   |            |          |
| 20                                                          | 50        | 24        |         | 22.86  | 22.82  | 22.71   |            |          |
| 20                                                          | 50        | 50        |         | 22.86  | 22.75  | 22.68   |            |          |
| 20                                                          | 100       | 0         |         | 22.83  | 22.76  | 22.70   |            |          |
| 20                                                          | 1         | 0         | 16-QAM  | 22.85  | 22.98  | 22.85   | 22.72      | 0.1871   |
| 20                                                          | 1         | 49        |         | 23.02  | 22.95  | 22.79   |            |          |
| 20                                                          | 1         | 99        |         | 22.96  | 22.86  | 22.72   |            |          |
| 20                                                          | 50        | 0         |         | 21.85  | 21.81  | 21.69   |            |          |
| 20                                                          | 50        | 24        |         | 21.88  | 21.83  | 21.72   |            |          |
| 20                                                          | 50        | 50        |         | 21.88  | 21.76  | 21.69   |            |          |
| 20                                                          | 100       | 0         |         | 21.84  | 21.75  | 21.64   |            |          |
| 20                                                          | 1         | 0         | 64-QAM  | 21.85  | 21.88  | 21.73   | 21.63      | 0.1455   |
| 20                                                          | 1         | 49        |         | 21.93  | 21.86  | 21.69   |            |          |
| 20                                                          | 1         | 99        |         | 21.93  | 21.81  | 21.65   |            |          |
| 20                                                          | 50        | 0         |         | 20.86  | 20.80  | 20.68   |            |          |
| 20                                                          | 50        | 24        |         | 20.90  | 20.81  | 20.70   |            |          |
| 20                                                          | 50        | 50        |         | 20.88  | 20.77  | 20.68   |            |          |
| 20                                                          | 100       | 0         |         | 20.84  | 20.75  | 20.65   |            |          |
| 20                                                          | 1         | 0         | 256-QAM | 18.69  | 18.69  | 18.59   | 18.68      | 0.0738   |
| 20                                                          | 1         | 49        |         | 18.98  | 18.69  | 18.67   |            |          |
| 20                                                          | 1         | 99        |         | 18.95  | 18.70  | 18.82   |            |          |
| 20                                                          | 50        | 0         |         | 18.78  | 18.75  | 18.72   |            |          |
| 20                                                          | 50        | 24        |         | 18.90  | 18.73  | 18.64   |            |          |
| 20                                                          | 50        | 50        |         | 18.88  | 18.74  | 18.63   |            |          |
| 20                                                          | 100       | 0         |         | 18.85  | 18.70  | 18.62   |            |          |
| Limit                                                       | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15                                                          | 1         | 0         | QPSK    | 23.74  | 23.72  | 23.60   | 23.50      | 0.2239   |
| 15                                                          | 1         | 37        |         | 23.75  | 23.67  | 23.58   |            |          |
| 15                                                          | 1         | 74        |         | 23.80  | 23.66  | 23.57   |            |          |
| 15                                                          | 36        | 0         |         | 22.91  | 22.83  | 22.69   |            |          |
| 15                                                          | 36        | 20        |         | 22.89  | 22.80  | 22.70   |            |          |
| 15                                                          | 36        | 39        |         | 22.89  | 22.77  | 22.69   |            |          |
| 15                                                          | 75        | 0         |         | 22.88  | 22.81  | 22.68   |            |          |
| 15                                                          | 1         | 0         | 16-QAM  | 22.97  | 22.96  | 22.89   | 22.77      | 0.1892   |
| 15                                                          | 1         | 37        |         | 23.00  | 22.89  | 22.83   |            |          |
| 15                                                          | 1         | 74        |         | 23.07  | 22.85  | 22.85   |            |          |
| 15                                                          | 36        | 0         |         | 21.88  | 21.79  | 21.69   |            |          |
| 15                                                          | 36        | 20        |         | 21.90  | 21.78  | 21.70   |            |          |
| 15                                                          | 36        | 39        |         | 21.89  | 21.74  | 21.67   |            |          |
| 15                                                          | 75        | 0         |         | 21.88  | 21.77  | 21.66   |            |          |
| 15                                                          | 1         | 0         | 64-QAM  | 21.96  | 21.89  | 21.84   | 21.77      | 0.1503   |
| 15                                                          | 1         | 37        |         | 22.07  | 21.90  | 21.74   |            |          |
| 15                                                          | 1         | 74        |         | 22.04  | 21.85  | 21.76   |            |          |
| 15                                                          | 36        | 0         |         | 20.87  | 20.79  | 20.70   |            |          |
| 15                                                          | 36        | 20        |         | 20.89  | 20.77  | 20.69   |            |          |
| 15                                                          | 36        | 39        |         | 20.90  | 20.77  | 20.68   |            |          |
| 15                                                          | 75        | 0         |         | 20.86  | 20.77  | 20.66   |            |          |
| 15                                                          | 1         | 0         | 256-QAM | 18.66  | 18.63  | 18.66   | 18.66      | 0.0735   |
| 15                                                          | 1         | 37        |         | 18.95  | 18.62  | 18.57   |            |          |
| 15                                                          | 1         | 74        |         | 18.96  | 18.63  | 18.79   |            |          |
| 15                                                          | 36        | 0         |         | 18.76  | 18.74  | 18.68   |            |          |
| 15                                                          | 36        | 20        |         | 18.95  | 18.73  | 18.67   |            |          |
| 15                                                          | 36        | 39        |         | 18.80  | 18.78  | 18.69   |            |          |
| 15                                                          | 75        | 0         |         | 18.79  | 18.60  | 18.57   |            |          |
| Limit                                                       | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10                                                          | 1         | 0         | QPSK    | 23.79  | 23.74  | 23.60   | 23.53      | 0.2254   |
| 10                                                          | 1         | 25        |         | 23.74  | 23.61  | 23.50   |            |          |
| 10                                                          | 1         | 49        |         | 23.83  | 23.69  | 23.60   |            |          |
| 10                                                          | 25        | 0         |         | 22.88  | 22.79  | 22.68   |            |          |
| 10                                                          | 25        | 12        |         | 22.89  | 22.78  | 22.68   |            |          |
| 10                                                          | 25        | 25        |         | 22.90  | 22.77  | 22.68   |            |          |
| 10                                                          | 50        | 0         |         | 22.92  | 22.82  | 22.70   |            |          |
| 10                                                          | 1         | 0         | 16-QAM  | 23.08  | 23.07  | 22.88   | 22.79      | 0.1901   |
| 10                                                          | 1         | 25        |         | 23.03  | 22.98  | 22.80   |            |          |
| 10                                                          | 1         | 49        |         | 23.09  | 23.00  | 22.88   |            |          |
| 10                                                          | 25        | 0         |         | 21.88  | 21.83  | 21.68   |            |          |
| 10                                                          | 25        | 12        |         | 21.91  | 21.80  | 21.68   |            |          |
| 10                                                          | 25        | 25        |         | 21.92  | 21.78  | 21.69   |            |          |
| 10                                                          | 50        | 0         |         | 21.92  | 21.81  | 21.72   |            |          |
| 10                                                          | 1         | 0         | 64-QAM  | 22.00  | 21.86  | 21.71   | 21.70      | 0.1479   |
| 10                                                          | 1         | 25        |         | 21.97  | 21.86  | 21.69   |            |          |
| 10                                                          | 1         | 49        |         | 21.98  | 21.88  | 21.76   |            |          |
| 10                                                          | 25        | 0         |         | 20.89  | 20.79  | 20.66   |            |          |
| 10                                                          | 25        | 12        |         | 20.88  | 20.76  | 20.65   |            |          |
| 10                                                          | 25        | 25        |         | 20.89  | 20.77  | 20.67   |            |          |
| 10                                                          | 50        | 0         |         | 20.90  | 20.81  | 20.70   |            |          |
| 10                                                          | 1         | 0         | 256-QAM | 18.67  | 18.63  | 18.63   | 18.71      | 0.0743   |
| 10                                                          | 1         | 25        |         | 18.94  | 18.66  | 18.70   |            |          |
| 10                                                          | 1         | 49        |         | 19.01  | 18.68  | 18.79   |            |          |
| 10                                                          | 25        | 0         |         | 18.68  | 18.68  | 18.68   |            |          |
| 10                                                          | 25        | 12        |         | 18.83  | 18.66  | 18.61   |            |          |
| 10                                                          | 25        | 25        |         | 18.84  | 18.65  | 18.64   |            |          |
| 10                                                          | 50        | 0         |         | 18.75  | 18.74  | 18.63   |            |          |
| Limit                                                       | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5                                                           | 1         | 0         | QPSK    | 23.80  | 23.75  | 23.59   | 23.53      | 0.2254   |
| 5                                                           | 1         | 12        |         | 23.83  | 23.76  | 23.58   |            |          |
| 5                                                           | 1         | 24        |         | 23.82  | 23.72  | 23.61   |            |          |
| 5                                                           | 12        | 0         |         | 22.88  | 22.80  | 22.67   |            |          |
| 5                                                           | 12        | 7         |         | 22.90  | 22.80  | 22.69   |            |          |
| 5                                                           | 12        | 13        |         | 22.88  | 22.78  | 22.69   |            |          |
| 5                                                           | 25        | 0         |         | 22.88  | 22.81  | 22.68   |            |          |
| 5                                                           | 1         | 0         | 16-QAM  | 23.06  | 23.06  | 22.90   | 22.81      | 0.1910   |
| 5                                                           | 1         | 12        |         | 23.11  | 22.99  | 22.91   |            |          |
| 5                                                           | 1         | 24        |         | 23.04  | 23.00  | 22.89   |            |          |
| 5                                                           | 12        | 0         |         | 21.92  | 21.79  | 21.70   |            |          |
| 5                                                           | 12        | 7         |         | 21.95  | 21.83  | 21.74   |            |          |
| 5                                                           | 12        | 13        |         | 21.94  | 21.81  | 21.73   |            |          |
| 5                                                           | 25        | 0         |         | 21.92  | 21.79  | 21.68   |            |          |
| 5                                                           | 1         | 0         | 64-QAM  | 21.96  | 21.91  | 21.76   | 21.71      | 0.1483   |
| 5                                                           | 1         | 12        |         | 22.01  | 21.95  | 21.82   |            |          |
| 5                                                           | 1         | 24        |         | 22.00  | 21.88  | 21.81   |            |          |
| 5                                                           | 12        | 0         |         | 20.89  | 20.80  | 20.72   |            |          |
| 5                                                           | 12        | 7         |         | 20.88  | 20.81  | 20.70   |            |          |
| 5                                                           | 12        | 13        |         | 20.90  | 20.77  | 20.70   |            |          |
| 5                                                           | 25        | 0         |         | 20.88  | 20.76  | 20.66   |            |          |
| 5                                                           | 1         | 0         | 256-QAM | 18.73  | 18.69  | 18.56   | 18.73      | 0.0746   |
| 5                                                           | 1         | 12        |         | 19.03  | 18.79  | 18.60   |            |          |
| 5                                                           | 1         | 24        |         | 18.92  | 18.66  | 18.90   |            |          |
| 5                                                           | 12        | 0         |         | 18.68  | 18.82  | 18.74   |            |          |
| 5                                                           | 12        | 7         |         | 18.92  | 18.78  | 18.67   |            |          |
| 5                                                           | 12        | 13        |         | 18.98  | 18.75  | 18.60   |            |          |
| 5                                                           | 25        | 0         |         | 18.93  | 18.74  | 18.71   |            |          |
| Limit                                                       | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3                                                           | 1         | 0         | QPSK    | 23.79  | 23.71  | 23.55   | 23.51      | 0.2244   |
| 3                                                           | 1         | 8         |         | 23.76  | 23.66  | 23.53   |            |          |
| 3                                                           | 1         | 14        |         | 23.81  | 23.70  | 23.56   |            |          |
| 3                                                           | 8         | 0         |         | 22.85  | 22.76  | 22.61   |            |          |
| 3                                                           | 8         | 4         |         | 22.84  | 22.76  | 22.62   |            |          |
| 3                                                           | 8         | 7         |         | 22.87  | 22.75  | 22.64   |            |          |
| 3                                                           | 15        | 0         |         | 22.86  | 22.76  | 22.64   |            |          |
| 3                                                           | 1         | 0         | 16-QAM  | 23.04  | 23.02  | 22.86   | 22.75      | 0.1884   |
| 3                                                           | 1         | 8         |         | 22.99  | 22.93  | 22.81   |            |          |
| 3                                                           | 1         | 14        |         | 23.05  | 22.96  | 22.84   |            |          |
| 3                                                           | 8         | 0         |         | 21.89  | 21.76  | 21.68   |            |          |
| 3                                                           | 8         | 4         |         | 21.89  | 21.76  | 21.67   |            |          |
| 3                                                           | 8         | 7         |         | 21.93  | 21.79  | 21.73   |            |          |
| 3                                                           | 15        | 0         |         | 21.90  | 21.78  | 21.68   |            |          |
| 3                                                           | 1         | 0         | 64-QAM  | 22.00  | 21.88  | 21.76   | 21.73      | 0.1489   |
| 3                                                           | 1         | 8         |         | 22.01  | 21.84  | 21.75   |            |          |
| 3                                                           | 1         | 14        |         | 22.03  | 21.91  | 21.79   |            |          |
| 3                                                           | 8         | 0         |         | 20.87  | 20.74  | 20.66   |            |          |
| 3                                                           | 8         | 4         |         | 20.86  | 20.72  | 20.66   |            |          |
| 3                                                           | 8         | 7         |         | 20.89  | 20.77  | 20.69   |            |          |
| 3                                                           | 15        | 0         |         | 20.85  | 20.73  | 20.66   |            |          |
| 3                                                           | 1         | 0         | 256-QAM | 18.74  | 18.71  | 18.69   | 18.67      | 0.0736   |
| 3                                                           | 1         | 8         |         | 18.96  | 18.70  | 18.64   |            |          |
| 3                                                           | 1         | 14        |         | 18.97  | 18.79  | 18.78   |            |          |
| 3                                                           | 8         | 0         |         | 18.74  | 18.73  | 18.81   |            |          |
| 3                                                           | 8         | 4         |         | 18.83  | 18.66  | 18.57   |            |          |
| 3                                                           | 8         | 7         |         | 18.97  | 18.81  | 18.67   |            |          |
| 3                                                           | 15        | 0         |         | 18.93  | 18.61  | 18.66   |            |          |
| Limit                                                       | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 66 Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |        |        |         |            |          |
|-------------------------------------------------------------|-----------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4                                                         | 1         | 0         | QPSK    | 23.76  | 23.68  | 23.58   | 23.49      | 0.2234   |
| 1.4                                                         | 1         | 3         |         | 23.70  | 23.65  | 23.54   |            |          |
| 1.4                                                         | 1         | 5         |         | 23.76  | 23.71  | 23.57   |            |          |
| 1.4                                                         | 3         | 0         |         | 23.77  | 23.69  | 23.58   |            |          |
| 1.4                                                         | 3         | 1         |         | 23.79  | 23.72  | 23.61   |            |          |
| 1.4                                                         | 3         | 3         |         | 23.71  | 23.64  | 23.53   |            |          |
| 1.4                                                         | 6         | 0         |         | 22.81  | 22.73  | 22.63   |            |          |
| 1.4                                                         | 1         | 0         | 16-QAM  | 22.71  | 22.94  | 22.84   | 22.65      | 0.1841   |
| 1.4                                                         | 1         | 3         |         | 22.64  | 22.81  | 22.69   |            |          |
| 1.4                                                         | 1         | 5         |         | 22.75  | 22.95  | 22.84   |            |          |
| 1.4                                                         | 3         | 0         |         | 22.77  | 22.77  | 22.73   |            |          |
| 1.4                                                         | 3         | 1         |         | 22.77  | 22.83  | 22.68   |            |          |
| 1.4                                                         | 3         | 3         |         | 22.81  | 22.82  | 22.71   |            |          |
| 1.4                                                         | 6         | 0         |         | 21.77  | 21.77  | 21.68   |            |          |
| 1.4                                                         | 1         | 0         | 64-QAM  | 21.78  | 21.88  | 21.80   | 21.58      | 0.1439   |
| 1.4                                                         | 1         | 3         |         | 21.73  | 21.83  | 21.70   |            |          |
| 1.4                                                         | 1         | 5         |         | 21.84  | 21.85  | 21.79   |            |          |
| 1.4                                                         | 3         | 0         |         | 21.80  | 21.82  | 21.71   |            |          |
| 1.4                                                         | 3         | 1         |         | 21.88  | 21.87  | 21.82   |            |          |
| 1.4                                                         | 3         | 3         |         | 21.81  | 21.83  | 21.75   |            |          |
| 1.4                                                         | 6         | 0         |         | 20.75  | 20.69  | 20.63   |            |          |
| 1.4                                                         | 1         | 0         | 256-QAM | 18.82  | 18.62  | 18.71   | 18.64      | 0.0731   |
| 1.4                                                         | 1         | 3         |         | 18.93  | 18.72  | 18.68   |            |          |
| 1.4                                                         | 1         | 5         |         | 18.94  | 18.69  | 18.67   |            |          |
| 1.4                                                         | 3         | 0         |         | 18.81  | 18.73  | 18.64   |            |          |
| 1.4                                                         | 3         | 1         |         | 18.81  | 18.72  | 18.71   |            |          |
| 1.4                                                         | 3         | 3         |         | 18.83  | 18.70  | 18.69   |            |          |
| 1.4                                                         | 6         | 0         |         | 18.78  | 18.64  | 18.56   |            |          |
| Limit                                                       | EIRP < 1W |           |         | Result |        |         | Pass       |          |



| LTE Band 71 Maximum Average Power [dBm] (GT - LC = -6.9 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 20                                                          | 1        | 0         | QPSK    | 24.19  | 24.08  | 23.99   | 15.14     | 0.0327  |
| 20                                                          | 1        | 49        |         | 24.18  | 24.06  | 23.97   |           |         |
| 20                                                          | 1        | 99        |         | 24.10  | 23.99  | 23.89   |           |         |
| 20                                                          | 50       | 0         |         | 23.22  | 23.10  | 23.00   |           |         |
| 20                                                          | 50       | 24        |         | 23.23  | 23.11  | 23.04   |           |         |
| 20                                                          | 50       | 50        |         | 23.19  | 23.05  | 23.00   |           |         |
| 20                                                          | 100      | 0         |         | 23.21  | 23.06  | 22.99   |           |         |
| 20                                                          | 1        | 0         | 16-QAM  | 23.12  | 23.27  | 23.28   | 14.23     | 0.0265  |
| 20                                                          | 1        | 49        |         | 23.27  | 23.27  | 23.26   |           |         |
| 20                                                          | 1        | 99        |         | 23.18  | 23.28  | 23.21   |           |         |
| 20                                                          | 50       | 0         |         | 22.19  | 22.09  | 22.01   |           |         |
| 20                                                          | 50       | 24        |         | 22.23  | 22.09  | 22.07   |           |         |
| 20                                                          | 50       | 50        |         | 22.19  | 22.07  | 22.04   |           |         |
| 20                                                          | 100      | 0         |         | 22.19  | 22.04  | 21.98   |           |         |
| 20                                                          | 1        | 0         | 64-QAM  | 22.13  | 22.33  | 22.10   | 13.28     | 0.0213  |
| 20                                                          | 1        | 49        |         | 22.16  | 22.19  | 22.17   |           |         |
| 20                                                          | 1        | 99        |         | 22.09  | 22.27  | 22.05   |           |         |
| 20                                                          | 50       | 0         |         | 21.21  | 21.09  | 21.02   |           |         |
| 20                                                          | 50       | 24        |         | 21.24  | 21.10  | 21.08   |           |         |
| 20                                                          | 50       | 50        |         | 21.19  | 21.09  | 21.05   |           |         |
| 20                                                          | 100      | 0         |         | 21.19  | 21.01  | 20.99   |           |         |
| 20                                                          | 1        | 0         | 256-QAM | 19.34  | 19.19  | 19.14   | 10.31     | 0.0107  |
| 20                                                          | 1        | 49        |         | 19.36  | 19.14  | 19.17   |           |         |
| 20                                                          | 1        | 99        |         | 19.28  | 19.11  | 18.93   |           |         |
| 20                                                          | 50       | 0         |         | 19.29  | 19.18  | 19.13   |           |         |
| 20                                                          | 50       | 24        |         | 19.22  | 19.15  | 19.12   |           |         |
| 20                                                          | 50       | 50        |         | 19.21  | 19.12  | 19.04   |           |         |
| 20                                                          | 100      | 0         |         | 19.24  | 19.15  | 19.07   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 71 Maximum Average Power [dBm] (GT - LC = -6.9 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 15                                                          | 1        | 0         | QPSK    | 24.18  | 24.08  | 23.91   | 15.13     | 0.0326  |
| 15                                                          | 1        | 37        |         | 24.16  | 24.03  | 23.87   |           |         |
| 15                                                          | 1        | 74        |         | 24.15  | 24.03  | 23.91   |           |         |
| 15                                                          | 36       | 0         |         | 23.28  | 23.14  | 23.04   |           |         |
| 15                                                          | 36       | 20        |         | 23.28  | 23.14  | 23.02   |           |         |
| 15                                                          | 36       | 39        |         | 23.23  | 23.13  | 23.00   |           |         |
| 15                                                          | 75       | 0         |         | 23.25  | 23.13  | 23.01   |           |         |
| 15                                                          | 1        | 0         | 16-QAM  | 23.22  | 23.34  | 23.30   | 14.34     | 0.0272  |
| 15                                                          | 1        | 37        |         | 23.18  | 23.32  | 23.39   |           |         |
| 15                                                          | 1        | 74        |         | 23.22  | 23.38  | 23.21   |           |         |
| 15                                                          | 36       | 0         |         | 22.21  | 22.12  | 22.03   |           |         |
| 15                                                          | 36       | 20        |         | 22.23  | 22.12  | 22.01   |           |         |
| 15                                                          | 36       | 39        |         | 22.24  | 22.12  | 21.95   |           |         |
| 15                                                          | 75       | 0         |         | 22.23  | 22.10  | 21.98   |           |         |
| 15                                                          | 1        | 0         | 64-QAM  | 22.08  | 22.31  | 22.22   | 13.27     | 0.0212  |
| 15                                                          | 1        | 37        |         | 22.27  | 22.32  | 22.13   |           |         |
| 15                                                          | 1        | 74        |         | 22.20  | 22.30  | 22.11   |           |         |
| 15                                                          | 36       | 0         |         | 21.22  | 21.12  | 21.03   |           |         |
| 15                                                          | 36       | 20        |         | 21.25  | 21.12  | 21.03   |           |         |
| 15                                                          | 36       | 39        |         | 21.25  | 21.14  | 20.98   |           |         |
| 15                                                          | 75       | 0         |         | 21.22  | 21.10  | 20.96   |           |         |
| 15                                                          | 1        | 0         | 256-QAM | 19.33  | 19.26  | 19.28   | 10.28     | 0.0107  |
| 15                                                          | 1        | 37        |         | 19.23  | 19.08  | 19.15   |           |         |
| 15                                                          | 1        | 74        |         | 19.21  | 19.19  | 18.97   |           |         |
| 15                                                          | 36       | 0         |         | 19.28  | 19.17  | 19.09   |           |         |
| 15                                                          | 36       | 20        |         | 19.30  | 19.13  | 19.07   |           |         |
| 15                                                          | 36       | 39        |         | 19.25  | 19.12  | 19.00   |           |         |
| 15                                                          | 75       | 0         |         | 19.25  | 19.13  | 19.03   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 71 Maximum Average Power [dBm] (GT - LC = -6.9 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10                                                          | 1        | 0         | QPSK    | 24.18  | 24.12  | 23.98   | 15.13     | 0.0326  |
| 10                                                          | 1        | 25        |         | 24.12  | 23.97  | 23.75   |           |         |
| 10                                                          | 1        | 49        |         | 24.17  | 24.11  | 23.93   |           |         |
| 10                                                          | 25       | 0         |         | 23.33  | 23.20  | 22.98   |           |         |
| 10                                                          | 25       | 12        |         | 23.32  | 23.17  | 22.99   |           |         |
| 10                                                          | 25       | 25        |         | 23.30  | 23.18  | 23.04   |           |         |
| 10                                                          | 50       | 0         |         | 23.31  | 23.19  | 23.03   |           |         |
| 10                                                          | 1        | 0         | 16-QAM  | 23.25  | 23.49  | 23.24   | 14.44     | 0.0278  |
| 10                                                          | 1        | 25        |         | 23.22  | 23.41  | 23.14   |           |         |
| 10                                                          | 1        | 49        |         | 23.31  | 23.42  | 23.11   |           |         |
| 10                                                          | 25       | 0         |         | 22.28  | 22.15  | 21.97   |           |         |
| 10                                                          | 25       | 12        |         | 22.26  | 22.16  | 21.97   |           |         |
| 10                                                          | 25       | 25        |         | 22.25  | 22.16  | 21.97   |           |         |
| 10                                                          | 50       | 0         |         | 22.27  | 22.21  | 22.03   |           |         |
| 10                                                          | 1        | 0         | 64-QAM  | 22.14  | 22.33  | 22.22   | 13.34     | 0.0216  |
| 10                                                          | 1        | 25        |         | 22.11  | 22.17  | 22.14   |           |         |
| 10                                                          | 1        | 49        |         | 22.22  | 22.39  | 22.10   |           |         |
| 10                                                          | 25       | 0         |         | 21.27  | 21.15  | 21.01   |           |         |
| 10                                                          | 25       | 12        |         | 21.26  | 21.13  | 20.98   |           |         |
| 10                                                          | 25       | 25        |         | 21.25  | 21.14  | 20.96   |           |         |
| 10                                                          | 50       | 0         |         | 21.28  | 21.18  | 21.01   |           |         |
| 10                                                          | 1        | 0         | 256-QAM | 19.33  | 19.26  | 19.12   | 10.28     | 0.0107  |
| 10                                                          | 1        | 25        |         | 19.14  | 19.03  | 18.97   |           |         |
| 10                                                          | 1        | 49        |         | 19.32  | 19.12  | 18.89   |           |         |
| 10                                                          | 25       | 0         |         | 19.26  | 19.19  | 19.02   |           |         |
| 10                                                          | 25       | 12        |         | 19.27  | 19.16  | 18.98   |           |         |
| 10                                                          | 25       | 25        |         | 19.25  | 19.13  | 18.95   |           |         |
| 10                                                          | 50       | 0         |         | 19.26  | 19.19  | 19.01   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 71 Maximum Average Power [dBm] (GT - LC = -6.9 dB) |          |           |         |        |        |         |           |         |
|-------------------------------------------------------------|----------|-----------|---------|--------|--------|---------|-----------|---------|
| BW [MHz]                                                    | RB Size  | RB Offset | Mod     | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5                                                           | 1        | 0         | QPSK    | 24.18  | 24.14  | 23.90   | 15.13     | 0.0326  |
| 5                                                           | 1        | 12        |         | 24.17  | 24.17  | 23.91   |           |         |
| 5                                                           | 1        | 24        |         | 24.15  | 24.15  | 23.88   |           |         |
| 5                                                           | 12       | 0         |         | 23.31  | 23.21  | 22.95   |           |         |
| 5                                                           | 12       | 7         |         | 23.32  | 23.21  | 22.95   |           |         |
| 5                                                           | 12       | 13        |         | 23.30  | 23.19  | 22.95   |           |         |
| 5                                                           | 25       | 0         |         | 23.31  | 23.21  | 23.01   |           |         |
| 5                                                           | 1        | 0         | 16-QAM  | 23.35  | 23.46  | 23.25   | 14.43     | 0.0277  |
| 5                                                           | 1        | 12        |         | 23.18  | 23.48  | 23.27   |           |         |
| 5                                                           | 1        | 24        |         | 23.26  | 23.42  | 23.18   |           |         |
| 5                                                           | 12       | 0         |         | 22.26  | 22.21  | 21.96   |           |         |
| 5                                                           | 12       | 7         |         | 22.25  | 22.22  | 21.97   |           |         |
| 5                                                           | 12       | 13        |         | 22.22  | 22.20  | 21.93   |           |         |
| 5                                                           | 25       | 0         |         | 22.27  | 22.19  | 21.95   |           |         |
| 5                                                           | 1        | 0         | 64-QAM  | 22.21  | 22.31  | 22.09   | 13.26     | 0.0212  |
| 5                                                           | 1        | 12        |         | 22.12  | 22.29  | 21.92   |           |         |
| 5                                                           | 1        | 24        |         | 22.18  | 22.29  | 22.08   |           |         |
| 5                                                           | 12       | 0         |         | 21.27  | 21.20  | 20.95   |           |         |
| 5                                                           | 12       | 7         |         | 21.25  | 21.20  | 20.94   |           |         |
| 5                                                           | 12       | 13        |         | 21.23  | 21.20  | 20.89   |           |         |
| 5                                                           | 25       | 0         |         | 21.27  | 21.15  | 20.95   |           |         |
| 5                                                           | 1        | 0         | 256-QAM | 19.37  | 19.22  | 19.08   | 10.32     | 0.0108  |
| 5                                                           | 1        | 12        |         | 19.27  | 19.24  | 18.98   |           |         |
| 5                                                           | 1        | 24        |         | 19.27  | 19.18  | 18.88   |           |         |
| 5                                                           | 12       | 0         |         | 19.25  | 19.22  | 18.94   |           |         |
| 5                                                           | 12       | 7         |         | 19.21  | 19.17  | 18.88   |           |         |
| 5                                                           | 12       | 13        |         | 19.19  | 19.15  | 18.87   |           |         |
| 5                                                           | 25       | 0         |         | 19.27  | 19.20  | 18.95   |           |         |
| Limit                                                       | ERP < 3W |           |         | Result |        |         | Pass      |         |



| LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = -5.6 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    | 22.48  | 22.18  | 22.53   | 16.58     | 0.0455  |
| 10+10                                                          | 1        | 0         | 1       | 49        |         | 15.95  | 15.93  | 15.93   |           |         |
| 10+10                                                          | 1        | 49        | 1       | 0         |         | 24.19  | 24.12  | 24.33   |           |         |
| 10+10                                                          | 50       | 0         | 50      | 0         | 16-QAM  | 21.37  | 21.22  | 21.47   | 15.88     | 0.0387  |
| 10+10                                                          | 1        | 0         | 1       | 49        |         | 16.44  | 16.33  | 16.43   |           |         |
| 10+10                                                          | 1        | 49        | 1       | 0         |         | 23.46  | 23.34  | 23.63   |           |         |
| 10+10                                                          | 50       | 0         | 50      | 0         | 64-QAM  | 21.37  | 21.20  | 21.44   | 13.79     | 0.0239  |
| 10+10                                                          | 1        | 0         | 1       | 49        |         | 16.27  | 16.34  | 16.35   |           |         |
| 10+10                                                          | 1        | 49        | 1       | 0         |         | 21.42  | 21.28  | 21.54   |           |         |
| 10+10                                                          | 50       | 0         | 50      | 0         | 256-QAM | 19.32  | 19.17  | 19.44   | 11.69     | 0.0148  |
| 10+10                                                          | 1        | 0         | 1       | 49        |         | 16.23  | 16.22  | 16.38   |           |         |
| 10+10                                                          | 1        | 49        | 1       | 0         |         | 19.29  | 19.16  | 19.40   |           |         |
| 10+5                                                           | 50       | 0         | 25      | 0         | QPSK    | 22.29  | 22.27  | 22.18   | 16.49     | 0.0446  |
| 10+5                                                           | 1        | 0         | 1       | 24        |         | 14.04  | 13.94  | 13.92   |           |         |
| 10+5                                                           | 1        | 49        | 1       | 0         |         | 24.18  | 24.24  | 24.03   |           |         |
| 10+5                                                           | 50       | 0         | 25      | 0         | 16-QAM  | 21.33  | 21.27  | 21.20   | 15.70     | 0.0372  |
| 10+5                                                           | 1        | 0         | 1       | 24        |         | 14.57  | 14.57  | 14.57   |           |         |
| 10+5                                                           | 1        | 49        | 1       | 0         |         | 23.45  | 23.42  | 23.39   |           |         |
| 10+5                                                           | 50       | 0         | 25      | 0         | 64-QAM  | 21.33  | 21.20  | 21.21   | 13.80     | 0.0240  |
| 10+5                                                           | 1        | 0         | 1       | 24        |         | 14.53  | 14.49  | 14.40   |           |         |
| 10+5                                                           | 1        | 49        | 1       | 0         |         | 21.55  | 21.34  | 21.37   |           |         |
| 10+5                                                           | 50       | 0         | 25      | 0         | 256-QAM | 19.34  | 19.26  | 19.21   | 11.64     | 0.0146  |
| 10+5                                                           | 1        | 0         | 1       | 24        |         | 14.50  | 14.36  | 14.25   |           |         |
| 10+5                                                           | 1        | 49        | 1       | 0         |         | 19.39  | 19.37  | 19.24   |           |         |
| 5+10                                                           | 25       | 0         | 50      | 0         | QPSK    | 22.46  | 22.25  | 22.28   | 16.48     | 0.0445  |
| 5+10                                                           | 1        | 0         | 1       | 49        |         | 14.28  | 14.10  | 14.10   |           |         |
| 5+10                                                           | 1        | 24        | 1       | 0         |         | 24.23  | 24.21  | 24.19   |           |         |
| 5+10                                                           | 25       | 0         | 50      | 0         | 16-QAM  | 21.44  | 21.35  | 21.35   | 15.73     | 0.0374  |
| 5+10                                                           | 1        | 0         | 1       | 49        |         | 14.85  | 14.76  | 14.71   |           |         |
| 5+10                                                           | 1        | 24        | 1       | 0         |         | 23.48  | 23.46  | 23.44   |           |         |
| 5+10                                                           | 25       | 0         | 50      | 0         | 64-QAM  | 21.42  | 21.35  | 21.33   | 13.80     | 0.0240  |
| 5+10                                                           | 1        | 0         | 1       | 49        |         | 14.73  | 14.70  | 14.64   |           |         |
| 5+10                                                           | 1        | 24        | 1       | 0         |         | 21.55  | 21.33  | 21.40   |           |         |
| 5+10                                                           | 25       | 0         | 50      | 0         | 256-QAM | 19.44  | 19.36  | 19.32   | 11.69     | 0.0148  |
| 5+10                                                           | 1        | 0         | 1       | 49        |         | 14.68  | 14.07  | 14.62   |           |         |
| 5+10                                                           | 1        | 24        | 1       | 0         |         | 19.44  | 19.16  | 19.32   |           |         |
| Limit                                                          | ERP < 7W |           |         |           |         | Result |        |         | Pass      |         |



| LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |           |         |        |        |         |            |          |
|-----------------------------------------------------------------|-----------|-----------|---------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                        | PCC       |           | SCC     |           | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                                 | RB Size   | RB Offset | RB Size | RB Offset |         |        |        |         |            |          |
| 10+10                                                           | 50        | 0         | 50      | 0         | QPSK    | 22.02  | 21.69  | 21.93   | 23.52      | 0.2249   |
| 10+10                                                           | 1         | 0         | 1       | 49        |         | 15.25  | 15.05  | 15.40   |            |          |
| 10+10                                                           | 1         | 49        | 1       | 0         |         | 23.82  | 23.45  | 23.44   |            |          |
| 10+10                                                           | 50        | 0         | 50      | 0         | 16-QAM  | 20.98  | 20.55  | 20.93   | 22.97      | 0.1982   |
| 10+10                                                           | 1         | 0         | 1       | 49        |         | 15.44  | 15.25  | 15.63   |            |          |
| 10+10                                                           | 1         | 49        | 1       | 0         |         | 23.27  | 22.83  | 22.93   |            |          |
| 10+10                                                           | 50        | 0         | 50      | 0         | 64-QAM  | 20.98  | 20.46  | 20.91   | 20.76      | 0.1191   |
| 10+10                                                           | 1         | 0         | 1       | 49        |         | 15.53  | 15.23  | 15.73   |            |          |
| 10+10                                                           | 1         | 49        | 1       | 0         |         | 21.06  | 20.56  | 20.92   |            |          |
| 10+10                                                           | 50        | 0         | 50      | 0         | 256-QAM | 18.90  | 18.43  | 18.89   | 18.93      | 0.0782   |
| 10+10                                                           | 1         | 0         | 1       | 49        |         | 15.53  | 15.13  | 15.66   |            |          |
| 10+10                                                           | 1         | 49        | 1       | 0         |         | 19.23  | 18.75  | 18.92   |            |          |
| 15+5                                                            | 75        | 0         | 25      | 0         | QPSK    | 21.82  | 21.43  | 21.79   | 23.45      | 0.2213   |
| 15+5                                                            | 1         | 0         | 1       | 24        |         | 15.26  | 15.00  | 15.33   |            |          |
| 15+5                                                            | 1         | 74        | 1       | 0         |         | 23.75  | 23.35  | 23.66   |            |          |
| 15+5                                                            | 75        | 0         | 25      | 0         | 16-QAM  | 20.78  | 20.40  | 20.75   | 22.86      | 0.1932   |
| 15+5                                                            | 1         | 0         | 1       | 24        |         | 15.57  | 15.28  | 15.70   |            |          |
| 15+5                                                            | 1         | 74        | 1       | 0         |         | 23.16  | 22.88  | 23.06   |            |          |
| 15+5                                                            | 75        | 0         | 25      | 0         | 64-QAM  | 20.75  | 20.43  | 20.76   | 20.73      | 0.1183   |
| 15+5                                                            | 1         | 0         | 1       | 24        |         | 15.49  | 15.13  | 15.59   |            |          |
| 15+5                                                            | 1         | 74        | 1       | 0         |         | 21.03  | 20.73  | 20.90   |            |          |
| 15+5                                                            | 75        | 0         | 25      | 0         | 256-QAM | 18.74  | 18.44  | 18.77   | 18.78      | 0.0755   |
| 15+5                                                            | 1         | 0         | 1       | 24        |         | 15.42  | 15.18  | 15.52   |            |          |
| 15+5                                                            | 1         | 74        | 1       | 0         |         | 19.08  | 18.76  | 18.93   |            |          |
| 5+15                                                            | 25        | 0         | 75      | 0         | QPSK    | 21.88  | 21.47  | 21.76   | 23.68      | 0.2333   |
| 5+15                                                            | 1         | 0         | 1       | 74        |         | 15.16  | 14.95  | 15.28   |            |          |
| 5+15                                                            | 1         | 24        | 1       | 0         |         | 23.98  | 23.51  | 23.57   |            |          |
| 5+15                                                            | 25        | 0         | 75      | 0         | 16-QAM  | 20.80  | 20.47  | 20.68   | 22.91      | 0.1954   |
| 5+15                                                            | 1         | 0         | 1       | 74        |         | 15.56  | 15.13  | 15.72   |            |          |
| 5+15                                                            | 1         | 24        | 1       | 0         |         | 23.21  | 22.70  | 22.88   |            |          |
| 5+15                                                            | 25        | 0         | 75      | 0         | 64-QAM  | 20.78  | 20.43  | 20.65   | 20.95      | 0.1245   |
| 5+15                                                            | 1         | 0         | 1       | 74        |         | 15.48  | 15.20  | 15.64   |            |          |
| 5+15                                                            | 1         | 24        | 1       | 0         |         | 21.25  | 20.82  | 20.83   |            |          |
| 5+15                                                            | 25        | 0         | 75      | 0         | 256-QAM | 18.82  | 18.46  | 18.73   | 18.81      | 0.0760   |
| 5+15                                                            | 1         | 0         | 1       | 74        |         | 15.31  | 15.20  | 15.54   |            |          |
| 5+15                                                            | 1         | 24        | 1       | 0         |         | 19.11  | 18.74  | 18.81   |            |          |
| Limit                                                           | EIRP < 1W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |           |         |        |        |         |            |          |
|-----------------------------------------------------------------|-----------|-----------|---------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                        | PCC       |           | SCC     |           | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                                 | RB Size   | RB Offset | RB Size | RB Offset |         |        |        |         |            |          |
| 10+5                                                            | 50        | 0         | 25      | 0         | QPSK    | 21.80  | 21.48  | 21.68   | 23.34      | 0.2158   |
| 10+5                                                            | 1         | 0         | 1       | 24        |         | 13.35  | 13.03  | 13.37   |            |          |
| 10+5                                                            | 1         | 49        | 1       | 0         |         | 23.64  | 23.37  | 23.42   |            |          |
| 10+5                                                            | 50        | 0         | 25      | 0         | 16-QAM  | 20.80  | 20.47  | 20.66   | 22.79      | 0.1901   |
| 10+5                                                            | 1         | 0         | 1       | 24        |         | 13.63  | 13.38  | 13.70   |            |          |
| 10+5                                                            | 1         | 49        | 1       | 0         |         | 23.09  | 22.73  | 22.87   |            |          |
| 10+5                                                            | 50        | 0         | 25      | 0         | 64-QAM  | 20.82  | 20.48  | 20.65   | 20.82      | 0.1208   |
| 10+5                                                            | 1         | 0         | 1       | 24        |         | 13.62  | 13.22  | 13.57   |            |          |
| 10+5                                                            | 1         | 49        | 1       | 0         |         | 21.12  | 20.76  | 20.90   |            |          |
| 10+5                                                            | 50        | 0         | 25      | 0         | 256-QAM | 18.80  | 18.45  | 18.69   | 18.83      | 0.0764   |
| 10+5                                                            | 1         | 0         | 1       | 24        |         | 13.62  | 13.22  | 13.60   |            |          |
| 10+5                                                            | 1         | 49        | 1       | 0         |         | 19.13  | 18.73  | 18.94   |            |          |
| 5+10                                                            | 25        | 0         | 50      | 0         | QPSK    | 21.86  | 21.55  | 21.75   | 23.45      | 0.2213   |
| 5+10                                                            | 1         | 0         | 1       | 49        |         | 13.52  | 13.31  | 13.62   |            |          |
| 5+10                                                            | 1         | 24        | 1       | 0         |         | 23.75  | 23.42  | 23.46   |            |          |
| 5+10                                                            | 25        | 0         | 50      | 0         | 16-QAM  | 20.86  | 20.54  | 20.77   | 22.70      | 0.1862   |
| 5+10                                                            | 1         | 0         | 1       | 49        |         | 13.88  | 13.53  | 14.00   |            |          |
| 5+10                                                            | 1         | 24        | 1       | 0         |         | 23.00  | 22.63  | 22.95   |            |          |
| 5+10                                                            | 25        | 0         | 50      | 0         | 64-QAM  | 20.89  | 20.57  | 20.77   | 20.74      | 0.1186   |
| 5+10                                                            | 1         | 0         | 1       | 49        |         | 13.80  | 13.53  | 13.81   |            |          |
| 5+10                                                            | 1         | 24        | 1       | 0         |         | 21.04  | 20.74  | 20.69   |            |          |
| 5+10                                                            | 25        | 0         | 50      | 0         | 256-QAM | 18.88  | 18.43  | 18.76   | 18.83      | 0.0764   |
| 5+10                                                            | 1         | 0         | 1       | 49        |         | 13.83  | 13.43  | 13.93   |            |          |
| 5+10                                                            | 1         | 24        | 1       | 0         |         | 19.13  | 18.67  | 18.86   |            |          |
| 5+5                                                             | 25        | 0         | 25      | 0         | QPSK    | 21.83  | 21.55  | 21.65   | 23.44      | 0.2208   |
| 5+5                                                             | 1         | 0         | 1       | 24        |         | 14.00  | 13.56  | 13.93   |            |          |
| 5+5                                                             | 1         | 24        | 1       | 0         |         | 23.74  | 22.60  | 22.32   |            |          |
| 5+5                                                             | 25        | 0         | 25      | 0         | 16-QAM  | 20.87  | 20.58  | 20.63   | 22.85      | 0.1928   |
| 5+5                                                             | 1         | 0         | 1       | 24        |         | 14.30  | 13.88  | 14.17   |            |          |
| 5+5                                                             | 1         | 24        | 1       | 0         |         | 23.15  | 22.86  | 22.92   |            |          |
| 5+5                                                             | 25        | 0         | 25      | 0         | 64-QAM  | 20.87  | 20.52  | 20.62   | 20.99      | 0.1256   |
| 5+5                                                             | 1         | 0         | 1       | 24        |         | 14.28  | 13.85  | 14.09   |            |          |
| 5+5                                                             | 1         | 24        | 1       | 0         |         | 21.29  | 20.85  | 20.43   |            |          |
| 5+5                                                             | 25        | 0         | 25      | 0         | 256-QAM | 18.79  | 18.50  | 18.62   | 18.84      | 0.0766   |
| 5+5                                                             | 1         | 0         | 1       | 24        |         | 14.18  | 13.86  | 14.10   |            |          |
| 5+5                                                             | 1         | 24        | 1       | 0         |         | 19.14  | 18.74  | 18.81   |            |          |
| Limit                                                           | EIRP < 1W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -0.3 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    | 21.73  | 21.19  | 21.72   | 23.36      | 0.2168   |
| 20+20                                                           | 1         | 0         | 1       | 99        |         | 14.76  | 14.96  | 15.01   |            |          |
| 20+20                                                           | 1         | 99        | 1       | 0         |         | 23.66  | 23.48  | 23.57   |            |          |
| 20+20                                                           | 100       | 0         | 100     | 0         | 16-QAM  | 20.59  | 20.14  | 20.55   | 22.61      | 0.1824   |
| 20+20                                                           | 1         | 0         | 1       | 99        |         | 15.07  | 15.32  | 15.32   |            |          |
| 20+20                                                           | 1         | 99        | 1       | 0         |         | 22.89  | 22.72  | 22.91   |            |          |
| 20+20                                                           | 100       | 0         | 100     | 0         | 64-QAM  | 20.51  | 20.13  | 20.51   | 20.70      | 0.1175   |
| 20+20                                                           | 1         | 0         | 1       | 99        |         | 14.97  | 15.22  | 15.16   |            |          |
| 20+20                                                           | 1         | 99        | 1       | 0         |         | 21.00  | 20.63  | 20.93   |            |          |
| 20+20                                                           | 100       | 0         | 100     | 0         | 256-QAM | 18.56  | 18.13  | 18.50   | 18.60      | 0.0724   |
| 20+20                                                           | 1         | 0         | 1       | 99        |         | 14.93  | 15.16  | 15.15   |            |          |
| 20+20                                                           | 1         | 99        | 1       | 0         |         | 18.90  | 18.74  | 18.87   |            |          |
| 20+15                                                           | 100       | 0         | 75      | 0         | QPSK    | 21.61  | 21.49  | 21.66   | 23.41      | 0.2193   |
| 20+15                                                           | 1         | 0         | 1       | 74        |         | 15.05  | 15.12  | 15.11   |            |          |
| 20+15                                                           | 1         | 74        | 1       | 0         |         | 23.71  | 23.57  | 23.61   |            |          |
| 20+15                                                           | 100       | 0         | 75      | 0         | 16-QAM  | 20.64  | 20.43  | 20.63   | 22.82      | 0.1914   |
| 20+15                                                           | 1         | 0         | 1       | 74        |         | 15.36  | 15.40  | 15.41   |            |          |
| 20+15                                                           | 1         | 74        | 1       | 0         |         | 23.12  | 22.90  | 23.03   |            |          |
| 20+15                                                           | 100       | 0         | 75      | 0         | 64-QAM  | 20.61  | 20.45  | 20.66   | 20.85      | 0.1216   |
| 20+15                                                           | 1         | 0         | 1       | 74        |         | 15.38  | 15.40  | 15.38   |            |          |
| 20+15                                                           | 1         | 74        | 1       | 0         |         | 21.15  | 20.96  | 21.02   |            |          |
| 20+15                                                           | 100       | 0         | 75      | 0         | 256-QAM | 18.65  | 18.46  | 18.66   | 18.82      | 0.0762   |
| 20+15                                                           | 1         | 0         | 1       | 74        |         | 15.36  | 15.32  | 15.30   |            |          |
| 20+15                                                           | 1         | 74        | 1       | 0         |         | 19.12  | 18.84  | 18.92   |            |          |
| 15+20                                                           | 75        | 0         | 100     | 0         | QPSK    | 21.68  | 21.56  | 21.66   | 23.52      | 0.2249   |
| 15+20                                                           | 1         | 0         | 1       | 99        |         | 15.03  | 15.06  | 15.07   |            |          |
| 15+20                                                           | 1         | 74        | 1       | 0         |         | 23.82  | 23.59  | 23.61   |            |          |
| 15+20                                                           | 75        | 0         | 100     | 0         | 16-QAM  | 20.61  | 20.47  | 20.59   | 22.83      | 0.1919   |
| 15+20                                                           | 1         | 0         | 1       | 99        |         | 15.27  | 15.29  | 15.34   |            |          |
| 15+20                                                           | 1         | 74        | 1       | 0         |         | 23.13  | 23.00  | 23.05   |            |          |
| 15+20                                                           | 75        | 0         | 100     | 0         | 64-QAM  | 20.60  | 20.43  | 20.59   | 20.87      | 0.1222   |
| 15+20                                                           | 1         | 0         | 1       | 99        |         | 15.33  | 15.29  | 15.21   |            |          |
| 15+20                                                           | 1         | 74        | 1       | 0         |         | 21.17  | 20.89  | 20.85   |            |          |
| 15+20                                                           | 75        | 0         | 100     | 0         | 256-QAM | 18.63  | 18.47  | 18.62   | 18.79      | 0.0757   |
| 15+20                                                           | 1         | 0         | 1       | 99        |         | 15.17  | 15.36  | 15.33   |            |          |
| 15+20                                                           | 1         | 74        | 1       | 0         |         | 19.09  | 18.88  | 18.83   |            |          |
| Limit                                                           | EIRP < 1W |           |         |           |         | Result |        |         | Pass       |          |



# FCC RADIO TEST REPORT

Report No. : FG0D2942-04B

| LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -0.3 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    | 21.80  | 21.69  | 21.88   | 23.57      | 0.2275   |
| 20+10                                                           | 1         | 0         | 1       | 49        |         | 15.23  | 15.20  | 15.23   |            |          |
| 20+10                                                           | 1         | 99        | 1       | 0         |         | 23.87  | 23.69  | 23.87   |            |          |
| 20+10                                                           | 100       | 0         | 50      | 0         | 16-QAM  | 20.74  | 20.62  | 20.81   | 22.86      | 0.1932   |
| 20+10                                                           | 1         | 0         | 1       | 49        |         | 15.63  | 15.34  | 15.56   |            |          |
| 20+10                                                           | 1         | 99        | 1       | 0         |         | 23.15  | 22.95  | 23.16   |            |          |
| 20+10                                                           | 100       | 0         | 50      | 0         | 64-QAM  | 20.71  | 20.60  | 20.81   | 20.82      | 0.1208   |
| 20+10                                                           | 1         | 0         | 1       | 49        |         | 15.53  | 15.38  | 15.57   |            |          |
| 20+10                                                           | 1         | 99        | 1       | 0         |         | 21.12  | 20.94  | 21.11   |            |          |
| 20+10                                                           | 100       | 0         | 50      | 0         | 256-QAM | 18.78  | 18.56  | 18.80   | 18.90      | 0.0776   |
| 20+10                                                           | 1         | 0         | 1       | 49        |         | 15.44  | 15.42  | 15.50   |            |          |
| 20+10                                                           | 1         | 99        | 1       | 0         |         | 19.20  | 19.00  | 19.02   |            |          |
| 10+20                                                           | 50        | 0         | 100     | 0         | QPSK    | 21.73  | 21.54  | 21.70   | 23.66      | 0.2323   |
| 10+20                                                           | 1         | 0         | 1       | 99        |         | 15.26  | 15.07  | 15.14   |            |          |
| 10+20                                                           | 1         | 49        | 1       | 0         |         | 23.96  | 23.66  | 23.65   |            |          |
| 10+20                                                           | 50        | 0         | 100     | 0         | 16-QAM  | 20.73  | 20.54  | 20.65   | 22.98      | 0.1986   |
| 10+20                                                           | 1         | 0         | 1       | 99        |         | 15.38  | 15.30  | 15.44   |            |          |
| 10+20                                                           | 1         | 49        | 1       | 0         |         | 23.28  | 22.95  | 22.96   |            |          |
| 10+20                                                           | 50        | 0         | 100     | 0         | 64-QAM  | 20.73  | 20.52  | 20.65   | 20.90      | 0.1230   |
| 10+20                                                           | 1         | 0         | 1       | 99        |         | 15.26  | 15.20  | 15.41   |            |          |
| 10+20                                                           | 1         | 49        | 1       | 0         |         | 21.20  | 20.86  | 20.96   |            |          |
| 10+20                                                           | 50        | 0         | 100     | 0         | 256-QAM | 18.72  | 18.52  | 18.66   | 18.93      | 0.0782   |
| 10+20                                                           | 1         | 0         | 1       | 99        |         | 15.40  | 15.27  | 15.44   |            |          |
| 10+20                                                           | 1         | 49        | 1       | 0         |         | 19.23  | 18.93  | 18.90   |            |          |
| 20+5                                                            | 100       | 0         | 25      | 0         | QPSK    | 21.85  | 21.57  | 21.85   | 23.46      | 0.2218   |
| 20+5                                                            | 1         | 0         | 1       | 24        |         | 15.22  | 15.12  | 15.27   |            |          |
| 20+5                                                            | 1         | 99        | 1       | 0         |         | 23.76  | 23.61  | 23.73   |            |          |
| 20+5                                                            | 100       | 0         | 25      | 0         | 16-QAM  | 20.76  | 20.55  | 20.78   | 22.82      | 0.1914   |
| 20+5                                                            | 1         | 0         | 1       | 24        |         | 15.44  | 15.33  | 15.56   |            |          |
| 20+5                                                            | 1         | 99        | 1       | 0         |         | 23.12  | 22.87  | 23.08   |            |          |
| 20+5                                                            | 100       | 0         | 25      | 0         | 64-QAM  | 20.73  | 20.53  | 20.79   | 20.80      | 0.1202   |
| 20+5                                                            | 1         | 0         | 1       | 24        |         | 15.38  | 15.32  | 15.54   |            |          |
| 20+5                                                            | 1         | 99        | 1       | 0         |         | 21.10  | 20.90  | 21.00   |            |          |
| 20+5                                                            | 100       | 0         | 25      | 0         | 256-QAM | 18.75  | 18.36  | 18.80   | 18.78      | 0.0755   |
| 20+5                                                            | 1         | 0         | 1       | 24        |         | 15.47  | 15.19  | 15.67   |            |          |
| 20+5                                                            | 1         | 99        | 1       | 0         |         | 19.08  | 18.80  | 19.00   |            |          |
| Limit                                                           | EIRP < 1W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -0.3 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    | 21.78  | 21.56  | 21.64   | 23.67      | 0.2328   |
| 5+20                                                            | 1         | 0         | 1       | 99        |         | 15.00  | 14.94  | 15.18   |            |          |
| 5+20                                                            | 1         | 24        | 1       | 0         |         | 23.97  | 23.65  | 23.63   |            |          |
| 5+20                                                            | 25        | 0         | 100     | 0         | 16-QAM  | 20.75  | 20.54  | 20.66   | 22.94      | 0.1968   |
| 5+20                                                            | 1         | 0         | 1       | 99        |         | 15.23  | 15.26  | 15.41   |            |          |
| 5+20                                                            | 1         | 24        | 1       | 0         |         | 23.24  | 22.93  | 22.87   |            |          |
| 5+20                                                            | 25        | 0         | 100     | 0         | 64-QAM  | 20.73  | 20.48  | 20.67   | 20.96      | 0.1247   |
| 5+20                                                            | 1         | 0         | 1       | 99        |         | 15.25  | 15.05  | 15.44   |            |          |
| 5+20                                                            | 1         | 24        | 1       | 0         |         | 21.26  | 20.87  | 20.80   |            |          |
| 5+20                                                            | 25        | 0         | 100     | 0         | 256-QAM | 18.75  | 18.51  | 18.70   | 18.93      | 0.0782   |
| 5+20                                                            | 1         | 0         | 1       | 99        |         | 15.23  | 15.18  | 15.43   |            |          |
| 5+20                                                            | 1         | 24        | 1       | 0         |         | 19.23  | 18.83  | 18.90   |            |          |
| Limit                                                           | EIRP < 1W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |           |         |           |         |        |        |         |            |          |
|-----------------------------------------------------------------|-----------|-----------|---------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                        | PCC       |           | SCC     |           | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                                 | RB Size   | RB Offset | RB Size | RB Offset |         |        |        |         |            |          |
| 15+10                                                           | 75        | 0         | 50      | 0         | QPSK    | 21.77  | 21.55  | 21.86   | 23.55      | 0.2265   |
| 15+10                                                           | 1         | 0         | 1       | 49        |         | 15.23  | 15.16  | 15.30   |            |          |
| 15+10                                                           | 1         | 74        | 1       | 0         |         | 23.85  | 23.60  | 23.82   |            |          |
| 15+10                                                           | 75        | 0         | 50      | 0         | 16-QAM  | 20.77  | 20.52  | 20.81   | 23.03      | 0.2009   |
| 15+10                                                           | 1         | 0         | 1       | 49        |         | 15.54  | 15.48  | 15.66   |            |          |
| 15+10                                                           | 1         | 74        | 1       | 0         |         | 23.33  | 22.89  | 23.08   |            |          |
| 15+10                                                           | 75        | 0         | 50      | 0         | 64-QAM  | 20.79  | 20.52  | 20.81   | 21.00      | 0.1259   |
| 15+10                                                           | 1         | 0         | 1       | 49        |         | 15.52  | 15.34  | 15.56   |            |          |
| 15+10                                                           | 1         | 74        | 1       | 0         |         | 21.30  | 20.86  | 21.06   |            |          |
| 15+10                                                           | 75        | 0         | 50      | 0         | 256-QAM | 18.78  | 18.53  | 18.85   | 18.88      | 0.0773   |
| 15+10                                                           | 1         | 0         | 1       | 49        |         | 15.46  | 15.35  | 15.54   |            |          |
| 15+10                                                           | 1         | 74        | 1       | 0         |         | 19.18  | 18.93  | 19.00   |            |          |
| 10+15                                                           | 50        | 0         | 75      | 0         | QPSK    | 21.80  | 21.58  | 21.87   | 23.57      | 0.2275   |
| 10+15                                                           | 1         | 0         | 1       | 74        |         | 15.14  | 15.41  | 15.33   |            |          |
| 10+15                                                           | 1         | 49        | 1       | 0         |         | 23.87  | 23.63  | 23.61   |            |          |
| 10+15                                                           | 50        | 0         | 75      | 0         | 16-QAM  | 20.75  | 20.50  | 20.83   | 22.95      | 0.1972   |
| 10+15                                                           | 1         | 0         | 1       | 74        |         | 15.33  | 15.41  | 15.61   |            |          |
| 10+15                                                           | 1         | 49        | 1       | 0         |         | 23.25  | 23.05  | 22.93   |            |          |
| 10+15                                                           | 50        | 0         | 75      | 0         | 64-QAM  | 20.74  | 20.52  | 20.81   | 20.77      | 0.1194   |
| 10+15                                                           | 1         | 0         | 1       | 74        |         | 15.46  | 15.43  | 15.63   |            |          |
| 10+15                                                           | 1         | 49        | 1       | 0         |         | 21.07  | 20.91  | 20.92   |            |          |
| 10+15                                                           | 50        | 0         | 75      | 0         | 256-QAM | 18.78  | 18.53  | 18.81   | 18.97      | 0.0789   |
| 10+15                                                           | 1         | 0         | 1       | 74        |         | 15.47  | 15.24  | 15.70   |            |          |
| 10+15                                                           | 1         | 49        | 1       | 0         |         | 19.27  | 18.87  | 18.96   |            |          |
| 15+15                                                           | 75        | 0         | 75      | 0         | QPSK    | 21.93  | 21.82  | 22.00   | 23.55      | 0.2265   |
| 15+15                                                           | 1         | 0         | 1       | 74        |         | 15.24  | 15.18  | 15.27   |            |          |
| 15+15                                                           | 1         | 74        | 1       | 0         |         | 23.85  | 23.58  | 23.70   |            |          |
| 15+15                                                           | 75        | 0         | 75      | 0         | 16-QAM  | 20.87  | 20.67  | 20.88   | 22.88      | 0.1941   |
| 15+15                                                           | 1         | 0         | 1       | 74        |         | 15.57  | 15.48  | 15.65   |            |          |
| 15+15                                                           | 1         | 74        | 1       | 0         |         | 23.18  | 22.89  | 23.02   |            |          |
| 15+15                                                           | 75        | 0         | 75      | 0         | 64-QAM  | 20.81  | 20.60  | 20.81   | 20.85      | 0.1216   |
| 15+15                                                           | 1         | 0         | 1       | 74        |         | 15.45  | 15.45  | 15.51   |            |          |
| 15+15                                                           | 1         | 74        | 1       | 0         |         | 21.15  | 20.94  | 21.00   |            |          |
| 15+15                                                           | 75        | 0         | 75      | 0         | 256-QAM | 18.85  | 18.64  | 18.85   | 18.93      | 0.0782   |
| 15+15                                                           | 1         | 0         | 1       | 74        |         | 15.48  | 15.39  | 15.51   |            |          |
| 15+15                                                           | 1         | 74        | 1       | 0         |         | 19.23  | 18.87  | 18.94   |            |          |
| Limit                                                           | EIRP < 1W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 0.3 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    | 21.54  | 21.80  | 21.59   | 23.87      | 0.2438   |
| 20+20                                                         | 1         | 0         | 1       | 99        |         | 14.70  | 15.00  | 15.18   |            |          |
| 20+20                                                         | 1         | 99        | 1       | 0         |         | 23.57  | 23.54  | 23.55   |            |          |
| 20+20                                                         | 100       | 0         | 100     | 0         | 16-QAM  | 20.48  | 20.72  | 20.58   | 23.07      | 0.2028   |
| 20+20                                                         | 1         | 0         | 1       | 99        |         | 15.05  | 15.38  | 15.57   |            |          |
| 20+20                                                         | 1         | 99        | 1       | 0         |         | 22.76  | 22.77  | 22.74   |            |          |
| 20+20                                                         | 100       | 0         | 100     | 0         | 64-QAM  | 20.41  | 20.64  | 20.59   | 21.20      | 0.1318   |
| 20+20                                                         | 1         | 0         | 1       | 99        |         | 15.03  | 15.35  | 15.54   |            |          |
| 20+20                                                         | 1         | 99        | 1       | 0         |         | 20.90  | 20.88  | 20.74   |            |          |
| 20+20                                                         | 100       | 0         | 100     | 0         | 256-QAM | 18.33  | 18.67  | 18.57   | 19.11      | 0.0815   |
| 20+20                                                         | 1         | 0         | 1       | 99        |         | 15.04  | 15.30  | 15.62   |            |          |
| 20+20                                                         | 1         | 99        | 1       | 0         |         | 18.81  | 18.71  | 18.77   |            |          |
| 20+15                                                         | 100       | 0         | 75      | 0         | QPSK    | 21.39  | 21.68  | 21.47   | 23.95      | 0.2483   |
| 20+15                                                         | 1         | 0         | 1       | 74        |         | 14.89  | 15.16  | 15.21   |            |          |
| 20+15                                                         | 1         | 99        | 1       | 0         |         | 23.65  | 23.45  | 23.55   |            |          |
| 20+15                                                         | 100       | 0         | 75      | 0         | 16-QAM  | 20.40  | 20.69  | 20.48   | 23.14      | 0.2061   |
| 20+15                                                         | 1         | 0         | 1       | 74        |         | 15.23  | 15.56  | 15.61   |            |          |
| 20+15                                                         | 1         | 99        | 1       | 0         |         | 22.84  | 22.73  | 22.78   |            |          |
| 20+15                                                         | 100       | 0         | 75      | 0         | 64-QAM  | 20.39  | 20.67  | 20.51   | 21.23      | 0.1327   |
| 20+15                                                         | 1         | 0         | 1       | 74        |         | 15.15  | 15.44  | 15.51   |            |          |
| 20+15                                                         | 1         | 99        | 1       | 0         |         | 20.93  | 20.85  | 20.70   |            |          |
| 20+15                                                         | 100       | 0         | 75      | 0         | 256-QAM | 18.50  | 18.66  | 18.57   | 19.42      | 0.0875   |
| 20+15                                                         | 1         | 0         | 1       | 74        |         | 15.18  | 15.42  | 15.57   |            |          |
| 20+15                                                         | 1         | 99        | 1       | 0         |         | 18.95  | 19.12  | 18.70   |            |          |
| 15+20                                                         | 75        | 0         | 100     | 0         | QPSK    | 21.23  | 21.65  | 21.37   | 23.89      | 0.2449   |
| 15+20                                                         | 1         | 0         | 1       | 99        |         | 14.51  | 14.90  | 14.94   |            |          |
| 15+20                                                         | 1         | 74        | 1       | 0         |         | 23.59  | 23.50  | 23.44   |            |          |
| 15+20                                                         | 75        | 0         | 100     | 0         | 16-QAM  | 20.26  | 20.60  | 20.41   | 23.07      | 0.2028   |
| 15+20                                                         | 1         | 0         | 1       | 99        |         | 15.06  | 15.38  | 15.30   |            |          |
| 15+20                                                         | 1         | 74        | 1       | 0         |         | 22.77  | 22.75  | 22.70   |            |          |
| 15+20                                                         | 75        | 0         | 100     | 0         | 64-QAM  | 20.24  | 20.59  | 20.41   | 21.05      | 0.1274   |
| 15+20                                                         | 1         | 0         | 1       | 99        |         | 14.88  | 15.22  | 15.43   |            |          |
| 15+20                                                         | 1         | 74        | 1       | 0         |         | 20.72  | 20.75  | 20.69   |            |          |
| 15+20                                                         | 75        | 0         | 100     | 0         | 256-QAM | 18.33  | 18.56  | 18.44   | 19.14      | 0.0820   |
| 15+20                                                         | 1         | 0         | 1       | 99        |         | 15.06  | 15.20  | 15.32   |            |          |
| 15+20                                                         | 1         | 74        | 1       | 0         |         | 18.84  | 18.72  | 18.65   |            |          |
| Limit                                                         | EIRP < 2W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 0.3 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         | 75      | 0         | QPSK    | 21.36  | 21.61  | 21.56   | 23.96      | 0.2489   |
| 20+10                                                         | 1         | 0         | 1       | 74        |         | 14.77  | 15.30  | 15.08   |            |          |
| 20+10                                                         | 1         | 99        | 1       | 0         |         | 23.45  | 23.37  | 23.66   |            |          |
| 20+10                                                         | 100       | 0         | 75      | 0         | 16-QAM  | 20.43  | 20.64  | 20.60   | 23.08      | 0.2032   |
| 20+10                                                         | 1         | 0         | 1       | 74        |         | 15.26  | 15.55  | 15.53   |            |          |
| 20+10                                                         | 1         | 99        | 1       | 0         |         | 22.78  | 22.72  | 22.76   |            |          |
| 20+10                                                         | 100       | 0         | 75      | 0         | 64-QAM  | 20.42  | 20.64  | 20.59   | 21.23      | 0.1327   |
| 20+10                                                         | 1         | 0         | 1       | 74        |         | 15.22  | 15.50  | 15.67   |            |          |
| 20+10                                                         | 1         | 99        | 1       | 0         |         | 20.76  | 20.67  | 20.93   |            |          |
| 20+10                                                         | 100       | 0         | 75      | 0         | 256-QAM | 18.47  | 18.55  | 18.61   | 19.15      | 0.0822   |
| 20+10                                                         | 1         | 0         | 1       | 74        |         | 15.22  | 15.51  | 15.55   |            |          |
| 20+10                                                         | 1         | 99        | 1       | 0         |         | 18.81  | 18.52  | 18.85   |            |          |
| 10+20                                                         | 75        | 0         | 100     | 0         | QPSK    | 21.21  | 23.50  | 21.38   | 23.80      | 0.2399   |
| 10+20                                                         | 1         | 0         | 1       | 99        |         | 14.41  | 14.86  | 14.77   |            |          |
| 10+20                                                         | 1         | 74        | 1       | 0         |         | 23.48  | 23.43  | 23.36   |            |          |
| 10+20                                                         | 75        | 0         | 100     | 0         | 16-QAM  | 20.23  | 22.74  | 20.41   | 23.06      | 0.2023   |
| 10+20                                                         | 1         | 0         | 1       | 99        |         | 14.90  | 15.14  | 15.17   |            |          |
| 10+20                                                         | 1         | 74        | 1       | 0         |         | 22.71  | 22.72  | 22.76   |            |          |
| 10+20                                                         | 75        | 0         | 100     | 0         | 64-QAM  | 20.24  | 20.63  | 20.42   | 20.93      | 0.1239   |
| 10+20                                                         | 1         | 0         | 1       | 99        |         | 14.81  | 15.14  | 15.21   |            |          |
| 10+20                                                         | 1         | 74        | 1       | 0         |         | 20.49  | 20.62  | 20.63   |            |          |
| 10+20                                                         | 75        | 0         | 100     | 0         | 256-QAM | 18.29  | 18.63  | 18.38   | 19.13      | 0.0818   |
| 10+20                                                         | 1         | 0         | 1       | 99        |         | 14.89  | 15.15  | 15.25   |            |          |
| 10+20                                                         | 1         | 74        | 1       | 0         |         | 18.83  | 18.46  | 18.72   |            |          |
| 15+15                                                         | 75        | 0         | 100     | 0         | QPSK    | 21.22  | 21.59  | 21.46   | 23.84      | 0.2421   |
| 15+15                                                         | 1         | 0         | 1       | 99        |         | 14.57  | 14.93  | 14.89   |            |          |
| 15+15                                                         | 1         | 74        | 1       | 0         |         | 23.53  | 23.44  | 23.54   |            |          |
| 15+15                                                         | 75        | 0         | 100     | 0         | 16-QAM  | 20.32  | 20.58  | 20.51   | 23.03      | 0.2009   |
| 15+15                                                         | 1         | 0         | 1       | 99        |         | 14.89  | 15.54  | 15.41   |            |          |
| 15+15                                                         | 1         | 74        | 1       | 0         |         | 22.32  | 22.73  | 22.63   |            |          |
| 15+15                                                         | 75        | 0         | 100     | 0         | 64-QAM  | 20.34  | 20.61  | 20.52   | 21.18      | 0.1312   |
| 15+15                                                         | 1         | 0         | 1       | 99        |         | 15.01  | 15.41  | 15.48   |            |          |
| 15+15                                                         | 1         | 74        | 1       | 0         |         | 20.72  | 20.88  | 20.85   |            |          |
| 15+15                                                         | 75        | 0         | 100     | 0         | 256-QAM | 18.37  | 18.54  | 18.48   | 19.14      | 0.0820   |
| 15+15                                                         | 1         | 0         | 1       | 99        |         | 14.98  | 15.33  | 15.32   |            |          |
| 15+15                                                         | 1         | 74        | 1       | 0         |         | 18.84  | 18.72  | 18.73   |            |          |
| Limit                                                         | EIRP < 2W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = 0.3 dB) |           |           |         |           |         |        |        |         |            |          |
|---------------------------------------------------------------|-----------|-----------|---------|-----------|---------|--------|--------|---------|------------|----------|
| BW [MHz]                                                      | PCC       |           | SCC     |           | Mod     | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
|                                                               | RB Size   | RB Offset | RB Size | RB Offset |         |        |        |         |            |          |
| 15+10                                                         | 75        | 0         | 100     | 0         | QPSK    | 21.12  | 21.57  | 21.51   | 23.93      | 0.2472   |
| 15+10                                                         | 1         | 0         | 1       | 99        |         | 14.65  | 15.11  | 15.06   |            |          |
| 15+10                                                         | 1         | 74        | 1       | 0         |         | 23.59  | 23.43  | 23.63   |            |          |
| 15+10                                                         | 75        | 0         | 100     | 0         | 16-QAM  | 20.31  | 20.63  | 20.57   | 23.14      | 0.2061   |
| 15+10                                                         | 1         | 0         | 1       | 99        |         | 15.25  | 15.53  | 15.59   |            |          |
| 15+10                                                         | 1         | 74        | 1       | 0         |         | 22.79  | 22.68  | 22.84   |            |          |
| 15+10                                                         | 75        | 0         | 100     | 0         | 64-QAM  | 20.40  | 20.66  | 20.56   | 21.15      | 0.1303   |
| 15+10                                                         | 1         | 0         | 1       | 99        |         | 15.04  | 15.50  | 15.36   |            |          |
| 15+10                                                         | 1         | 74        | 1       | 0         |         | 20.85  | 20.72  | 20.55   |            |          |
| 15+10                                                         | 75        | 0         | 100     | 0         | 256-QAM | 18.34  | 18.62  | 18.59   | 19.21      | 0.0834   |
| 15+10                                                         | 1         | 0         | 1       | 99        |         | 15.10  | 15.54  | 15.53   |            |          |
| 15+10                                                         | 1         | 74        | 1       | 0         |         | 18.91  | 18.78  | 18.45   |            |          |
| Limit                                                         | EIRP < 2W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = -0.3 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    | 21.47  | 22.00  | 22.31   | 22.49      | 0.1774   |
| 20+20                                                           | 1         | 0         | 1       | 99        |         | 14.42  | 14.48  | 14.47   |            |          |
| 20+20                                                           | 1         | 99        | 1       | 0         |         | 22.79  | 22.66  | 22.65   |            |          |
| 20+20                                                           | 100       | 0         | 100     | 0         | 16-QAM  | 21.18  | 21.69  | 21.96   | 22.36      | 0.1722   |
| 20+20                                                           | 1         | 0         | 1       | 99        |         | 14.91  | 14.77  | 14.94   |            |          |
| 20+20                                                           | 1         | 99        | 1       | 0         |         | 22.40  | 22.35  | 22.66   |            |          |
| 20+20                                                           | 100       | 0         | 100     | 0         | 64-QAM  | 21.14  | 21.64  | 21.86   | 21.59      | 0.1442   |
| 20+20                                                           | 1         | 0         | 1       | 99        |         | 14.84  | 15.15  | 14.87   |            |          |
| 20+20                                                           | 1         | 99        | 1       | 0         |         | 21.71  | 21.61  | 21.89   |            |          |
| 20+20                                                           | 100       | 0         | 100     | 0         | 256-QAM | 17.77  | 17.75  | 17.73   | 17.80      | 0.0603   |
| 20+20                                                           | 1         | 0         | 1       | 99        |         | 14.56  | 14.78  | 14.36   |            |          |
| 20+20                                                           | 1         | 99        | 1       | 0         |         | 17.89  | 18.10  | 17.54   |            |          |
| 20+15                                                           | 100       | 0         | 75      | 0         | QPSK    | 21.57  | 22.27  | 22.49   | 22.47      | 0.1766   |
| 20+15                                                           | 1         | 0         | 1       | 74        |         | 14.46  | 14.51  | 14.53   |            |          |
| 20+15                                                           | 1         | 99        | 1       | 0         |         | 22.77  | 22.63  | 22.66   |            |          |
| 20+15                                                           | 100       | 0         | 75      | 0         | 16-QAM  | 21.27  | 21.92  | 22.09   | 22.38      | 0.1730   |
| 20+15                                                           | 1         | 0         | 1       | 74        |         | 15.02  | 15.04  | 14.97   |            |          |
| 20+15                                                           | 1         | 99        | 1       | 0         |         | 22.53  | 22.48  | 22.68   |            |          |
| 20+15                                                           | 100       | 0         | 75      | 0         | 64-QAM  | 21.23  | 21.88  | 22.04   | 21.94      | 0.1563   |
| 20+15                                                           | 1         | 0         | 1       | 74        |         | 14.75  | 15.27  | 15.21   |            |          |
| 20+15                                                           | 1         | 99        | 1       | 0         |         | 21.58  | 21.95  | 22.24   |            |          |
| 20+15                                                           | 100       | 0         | 75      | 0         | 256-QAM | 17.82  | 17.79  | 17.75   | 17.71      | 0.0590   |
| 20+15                                                           | 1         | 0         | 1       | 74        |         | 14.70  | 14.78  | 14.66   |            |          |
| 20+15                                                           | 1         | 99        | 1       | 0         |         | 18.01  | 17.91  | 17.76   |            |          |
| 15+20                                                           | 75        | 0         | 100     | 0         | QPSK    | 21.67  | 22.20  | 14.56   | 22.51      | 0.1782   |
| 15+20                                                           | 1         | 0         | 1       | 99        |         | 14.56  | 14.55  | 22.68   |            |          |
| 15+20                                                           | 1         | 74        | 1       | 0         |         | 22.81  | 22.69  | 21.93   |            |          |
| 15+20                                                           | 75        | 0         | 100     | 0         | 16-QAM  | 21.19  | 21.88  | 15.01   | 22.39      | 0.1734   |
| 15+20                                                           | 1         | 0         | 1       | 99        |         | 14.82  | 15.08  | 22.69   |            |          |
| 15+20                                                           | 1         | 74        | 1       | 0         |         | 22.14  | 22.54  | 21.92   |            |          |
| 15+20                                                           | 75        | 0         | 100     | 0         | 64-QAM  | 21.19  | 21.84  | 15.21   | 21.96      | 0.1570   |
| 15+20                                                           | 1         | 0         | 1       | 99        |         | 15.00  | 15.11  | 22.26   |            |          |
| 15+20                                                           | 1         | 74        | 1       | 0         |         | 21.75  | 21.92  | 17.77   |            |          |
| 15+20                                                           | 75        | 0         | 100     | 0         | 256-QAM | 17.86  | 17.85  | 14.66   | 17.87      | 0.0612   |
| 15+20                                                           | 1         | 0         | 1       | 99        |         | 14.66  | 14.97  | 17.78   |            |          |
| 15+20                                                           | 1         | 74        | 1       | 0         |         | 18.02  | 18.17  | -       |            |          |
| Limit                                                           | EIRP < 2W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = -0.3 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    | 21.54  | 22.53  | 22.88   | 22.71      | 0.1866   |
| 20+10                                                           | 1         | 0         | 1       | 49        |         | 14.51  | 14.64  | 14.56   |            |          |
| 20+10                                                           | 1         | 99        | 1       | 0         |         | 22.83  | 22.84  | 23.01   |            |          |
| 20+10                                                           | 100       | 0         | 50      | 0         | 16-QAM  | 21.25  | 22.25  | 22.52   | 22.67      | 0.1849   |
| 20+10                                                           | 1         | 0         | 1       | 49        |         | 15.02  | 15.29  | 15.07   |            |          |
| 20+10                                                           | 1         | 99        | 1       | 0         |         | 22.27  | 22.93  | 22.97   |            |          |
| 20+10                                                           | 100       | 0         | 50      | 0         | 64-QAM  | 21.22  | 22.22  | 22.45   | 22.15      | 0.1641   |
| 20+10                                                           | 1         | 0         | 1       | 49        |         | 14.87  | 14.94  | 15.01   |            |          |
| 20+10                                                           | 1         | 99        | 1       | 0         |         | 21.69  | 22.00  | 22.33   |            |          |
| 20+10                                                           | 100       | 0         | 50      | 0         | 256-QAM | 17.86  | 17.88  | 17.82   | 17.85      | 0.0610   |
| 20+10                                                           | 1         | 0         | 1       | 49        |         | 14.77  | 14.88  | 14.83   |            |          |
| 20+10                                                           | 1         | 99        | 1       | 0         |         | 18.15  | 17.95  | 18.04   |            |          |
| 10+20                                                           | 50        | 0         | 100     | 0         | QPSK    | 21.67  | 22.21  | 22.17   | 22.50      | 0.1778   |
| 10+20                                                           | 1         | 0         | 1       | 99        |         | 14.68  | 14.71  | 14.61   |            |          |
| 10+20                                                           | 1         | 49        | 1       | 0         |         | 22.80  | 22.75  | 22.72   |            |          |
| 10+20                                                           | 50        | 0         | 100     | 0         | 16-QAM  | 21.34  | 21.90  | 21.82   | 22.48      | 0.1770   |
| 10+20                                                           | 1         | 0         | 1       | 99        |         | 15.09  | 15.22  | 15.15   |            |          |
| 10+20                                                           | 1         | 49        | 1       | 0         |         | 22.22  | 22.78  | 22.69   |            |          |
| 10+20                                                           | 50        | 0         | 100     | 0         | 64-QAM  | 21.37  | 21.92  | 21.82   | 21.78      | 0.1507   |
| 10+20                                                           | 1         | 0         | 1       | 99        |         | 15.12  | 15.08  | 15.11   |            |          |
| 10+20                                                           | 1         | 49        | 1       | 0         |         | 21.72  | 22.04  | 22.08   |            |          |
| 10+20                                                           | 50        | 0         | 100     | 0         | 256-QAM | 18.00  | 17.97  | 17.81   | 17.95      | 0.0624   |
| 10+20                                                           | 1         | 0         | 1       | 99        |         | 14.96  | 15.01  | 14.46   |            |          |
| 10+20                                                           | 1         | 49        | 1       | 0         |         | 18.25  | 18.12  | 17.52   |            |          |
| 20+5                                                            | 100       | 0         | 25      | 0         | QPSK    | 21.50  | 22.36  | 22.54   | 22.50      | 0.1778   |
| 20+5                                                            | 1         | 0         | 1       | 24        |         | 14.53  | 14.57  | 14.53   |            |          |
| 20+5                                                            | 1         | 99        | 1       | 0         |         | 22.80  | 22.62  | 22.67   |            |          |
| 20+5                                                            | 100       | 0         | 25      | 0         | 16-QAM  | 21.22  | 22.07  | 22.21   | 22.42      | 0.1746   |
| 20+5                                                            | 1         | 0         | 1       | 24        |         | 14.98  | 15.14  | 15.13   |            |          |
| 20+5                                                            | 1         | 99        | 1       | 0         |         | 22.51  | 22.39  | 22.72   |            |          |
| 20+5                                                            | 100       | 0         | 25      | 0         | 64-QAM  | 21.18  | 22.03  | 22.18   | 21.88      | 0.1542   |
| 20+5                                                            | 1         | 0         | 1       | 24        |         | 14.93  | 15.22  | 15.14   |            |          |
| 20+5                                                            | 1         | 99        | 1       | 0         |         | 21.71  | 21.94  | 22.07   |            |          |
| 20+5                                                            | 100       | 0         | 25      | 0         | 256-QAM | 17.89  | 17.82  | 17.79   | 18.00      | 0.0631   |
| 20+5                                                            | 1         | 0         | 1       | 24        |         | 14.92  | 14.67  | 14.59   |            |          |
| 20+5                                                            | 1         | 99        | 1       | 0         |         | 18.30  | 17.72  | 17.73   |            |          |
| Limit                                                           | EIRP < 2W |           |         |           |         | Result |        |         | Pass       |          |



| LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = -0.3 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    | 21.50  | 22.25  | 22.32   | 22.44      | 0.1754   |
| 5+20                                                            | 1         | 0         | 1       | 99        |         | 14.68  | 14.64  | 14.62   |            |          |
| 5+20                                                            | 1         | 24        | 1       | 0         |         | 22.66  | 22.68  | 22.74   |            |          |
| 5+20                                                            | 25        | 0         | 100     | 0         | 16-QAM  | 21.15  | 21.88  | 21.89   | 22.31      | 0.1702   |
| 5+20                                                            | 1         | 0         | 1       | 99        |         | 14.96  | 14.95  | 14.92   |            |          |
| 5+20                                                            | 1         | 24        | 1       | 0         |         | 21.97  | 22.55  | 22.61   |            |          |
| 5+20                                                            | 25        | 0         | 100     | 0         | 64-QAM  | 21.11  | 21.85  | 21.85   | 21.73      | 0.1489   |
| 5+20                                                            | 1         | 0         | 1       | 99        |         | 15.00  | 15.08  | 14.90   |            |          |
| 5+20                                                            | 1         | 24        | 1       | 0         |         | 21.17  | 22.00  | 22.03   |            |          |
| 5+20                                                            | 25        | 0         | 100     | 0         | 256-QAM | 17.93  | 17.97  | 17.86   | 17.76      | 0.0597   |
| 5+20                                                            | 1         | 0         | 1       | 99        |         | 15.00  | 15.02  | 14.98   |            |          |
| 5+20                                                            | 1         | 24        | 1       | 0         |         | 18.02  | 18.06  | 17.86   |            |          |
| 15+10                                                           | 75        | 0         | 50      | 0         | QPSK    | 21.49  | 22.07  | 22.43   | 22.50      | 0.1778   |
| 15+10                                                           | 1         | 0         | 1       | 49        |         | 14.60  | 14.64  | 14.57   |            |          |
| 15+10                                                           | 1         | 74        | 1       | 0         |         | 22.80  | 22.68  | 22.72   |            |          |
| 15+10                                                           | 75        | 0         | 50      | 0         | 16-QAM  | 21.16  | 21.77  | 22.08   | 22.39      | 0.1734   |
| 15+10                                                           | 1         | 0         | 1       | 49        |         | 15.01  | 15.25  | 15.02   |            |          |
| 15+10                                                           | 1         | 74        | 1       | 0         |         | 22.31  | 22.64  | 22.69   |            |          |
| 15+10                                                           | 75        | 0         | 50      | 0         | 64-QAM  | 21.19  | 21.80  | 22.07   | 21.93      | 0.1560   |
| 15+10                                                           | 1         | 0         | 1       | 49        |         | 15.02  | 15.20  | 15.21   |            |          |
| 15+10                                                           | 1         | 74        | 1       | 0         |         | 21.67  | 21.95  | 22.23   |            |          |
| 15+10                                                           | 75        | 0         | 50      | 0         | 256-QAM | 17.87  | 17.86  | 17.80   | 17.70      | 0.0589   |
| 15+10                                                           | 1         | 0         | 1       | 49        |         | 14.64  | 14.94  | 14.69   |            |          |
| 15+10                                                           | 1         | 74        | 1       | 0         |         | 17.92  | 18.00  | 17.78   |            |          |
| 10+15                                                           | 50        | 0         | 75      | 0         | QPSK    | 21.50  | 21.95  | 22.25   | 22.47      | 0.1766   |
| 10+15                                                           | 1         | 0         | 1       | 74        |         | 14.69  | 14.69  | 14.66   |            |          |
| 10+15                                                           | 1         | 49        | 1       | 0         |         | 22.77  | 22.72  | 22.74   |            |          |
| 10+15                                                           | 50        | 0         | 75      | 0         | 16-QAM  | 21.13  | 21.65  | 21.93   | 22.55      | 0.1799   |
| 10+15                                                           | 1         | 0         | 1       | 74        |         | 15.24  | 15.27  | 15.25   |            |          |
| 10+15                                                           | 1         | 49        | 1       | 0         |         | 22.27  | 22.62  | 22.85   |            |          |
| 10+15                                                           | 50        | 0         | 75      | 0         | 64-QAM  | 21.09  | 21.66  | 21.93   | 21.89      | 0.1545   |
| 10+15                                                           | 1         | 0         | 1       | 74        |         | 15.19  | 15.25  | 15.18   |            |          |
| 10+15                                                           | 1         | 49        | 1       | 0         |         | 21.51  | 21.90  | 22.19   |            |          |
| 10+15                                                           | 50        | 0         | 75      | 0         | 256-QAM | 17.95  | 17.93  | 17.88   | 17.75      | 0.0596   |
| 10+15                                                           | 1         | 0         | 1       | 74        |         | 15.00  | 15.02  | 15.00   |            |          |
| 10+15                                                           | 1         | 49        | 1       | 0         |         | 18.05  | 18.02  | 17.95   |            |          |
| Limit                                                           | EIRP < 2W |           |         |           |         | Result |        |         | Pass       |          |



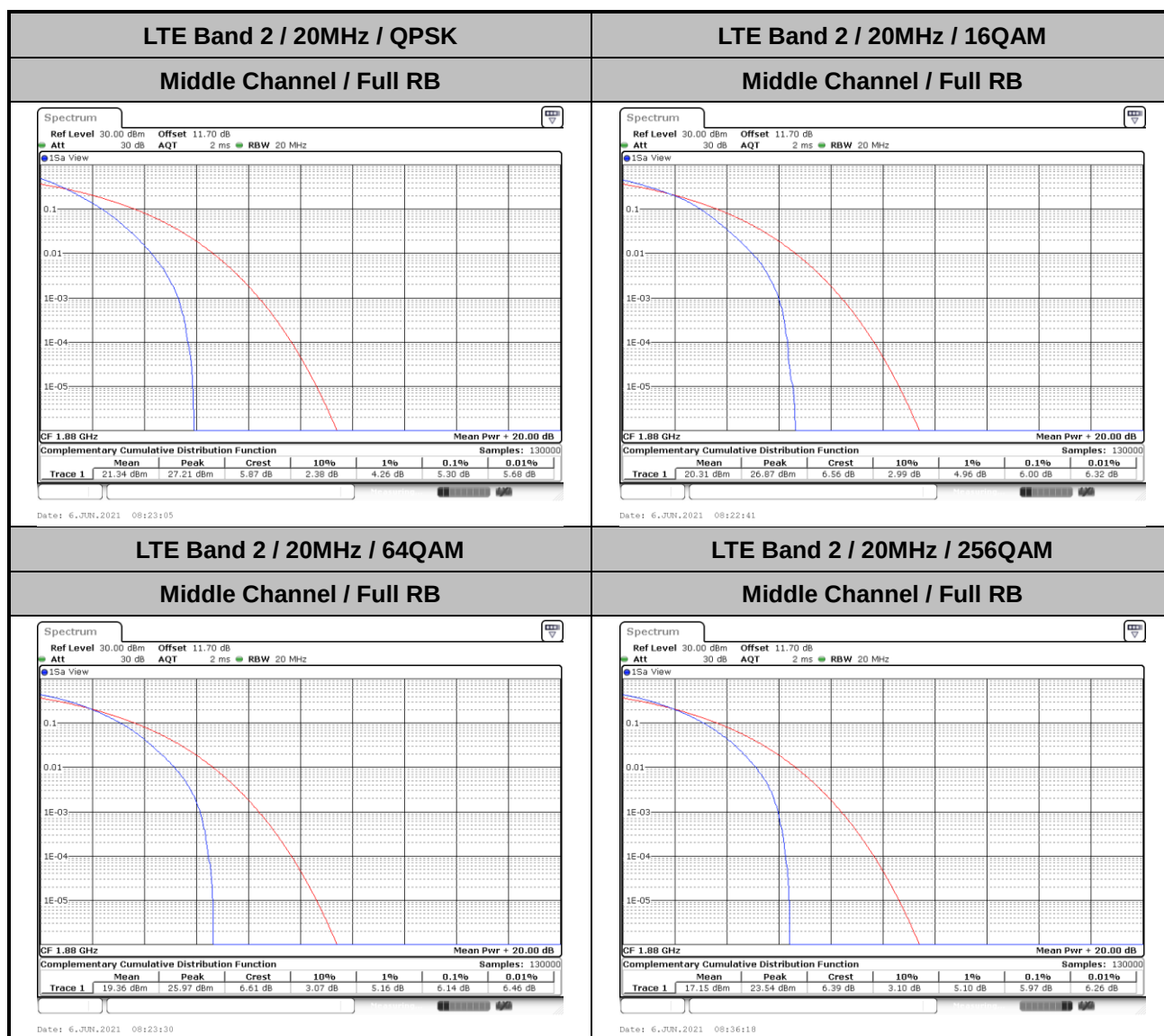
| LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = -0.3 dB) |           |    |    |    |         |        |       |       |       |        |
|-----------------------------------------------------------------|-----------|----|----|----|---------|--------|-------|-------|-------|--------|
| 15+15                                                           | 75        | 0  | 75 | 0  | QPSK    | 21.49  | 22.32 | 22.48 | 22.62 | 0.1828 |
| 15+15                                                           | 1         | 0  | 1  | 74 |         | 14.59  | 14.64 | 14.62 |       |        |
| 15+15                                                           | 1         | 74 | 1  | 0  |         | 22.84  | 22.73 | 22.92 |       |        |
| 15+15                                                           | 75        | 0  | 75 | 0  | 16-QAM  | 21.18  | 21.87 | 22.06 | 22.65 | 0.1841 |
| 15+15                                                           | 1         | 0  | 1  | 74 |         | 15.07  | 15.12 | 15.20 |       |        |
| 15+15                                                           | 1         | 74 | 1  | 0  |         | 22.33  | 22.56 | 22.95 |       |        |
| 15+15                                                           | 75        | 0  | 75 | 0  | 64-QAM  | 21.16  | 21.83 | 22.02 | 22.10 | 0.1622 |
| 15+15                                                           | 1         | 0  | 1  | 74 |         | 15.12  | 15.20 | 15.21 |       |        |
| 15+15                                                           | 1         | 74 | 1  | 0  |         | 21.77  | 22.00 | 22.40 |       |        |
| 15+15                                                           | 75        | 0  | 75 | 0  | 256-QAM | 17.88  | 17.90 | 17.83 | 17.85 | 0.0610 |
| 15+15                                                           | 1         | 0  | 1  | 74 |         | 14.68  | 14.72 | 15.09 |       |        |
| 15+15                                                           | 1         | 74 | 1  | 0  |         | 18.15  | 18.05 | 18.13 |       |        |
| Limit                                                           | EIRP < 2W |    |    |    |         | Result |       |       | Pass  |        |



## LTE Band 2

## Peak-to-Average Ratio

| Mode      | LTE Band 2 / 20MHz |         |         |         |             |
|-----------|--------------------|---------|---------|---------|-------------|
| Mod.      | QPSK               | 16QAM   | 64QAM   | 256QAM  | Limit: 13dB |
| RB Size   | Full RB            | Full RB | Full RB | Full RB | Result      |
| Middle CH | 5.30               | 6.00    | 6.14    | 5.97    | PASS        |



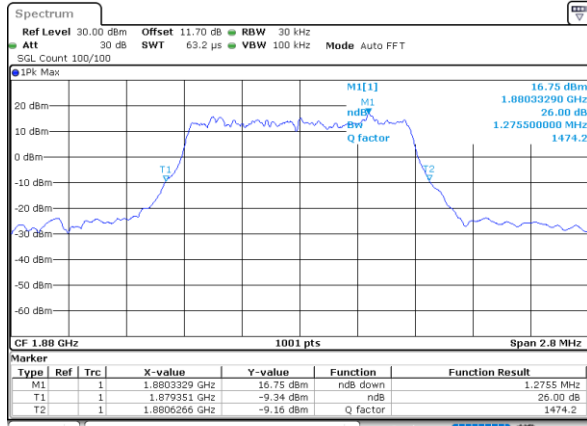
**26dB Bandwidth**

| Mode      | LTE Band 2 : 26dB BW(MHz) |         |       |         |       |         |       |         |       |         |       |         |
|-----------|---------------------------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
| BW        | 1.4MHz                    |         | 3MHz  |         | 5MHz  |         | 10MHz |         | 15MHz |         | 20MHz |         |
| Mod.      | QPSK                      | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   |
| Middle CH | 1.28                      | 1.36    | 3.13  | 3.19    | 5.00  | 5.08    | 10.55 | 9.99    | 15.26 | 14.33   | 18.78 | 18.78   |
| Mode      | LTE Band 2 : 26dB BW(MHz) |         |       |         |       |         |       |         |       |         |       |         |
| BW        | 1.4MHz                    |         | 3MHz  |         | 5MHz  |         | 10MHz |         | 15MHz |         | 20MHz |         |
| Mod.      | 64QAM                     | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM |
| Middle CH | 1.28                      | 1.34    | 3.06  | 3.13    | 5.01  | 4.95    | 10.25 | 9.69    | 14.12 | 14.63   | 19.14 | 19.10   |



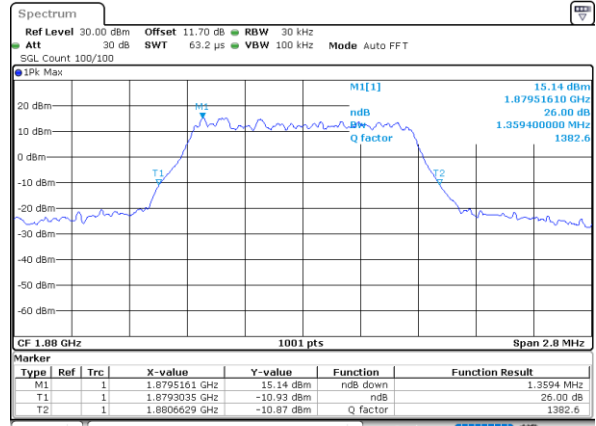
## LTE Band 2

## Middle Channel / 1.4MHz / QPSK



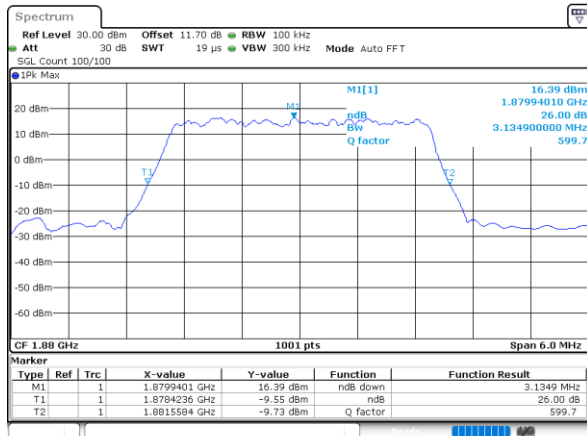
Date: 6 JUN 2021 07:01:06

## Middle Channel / 1.4MHz / 16QAM



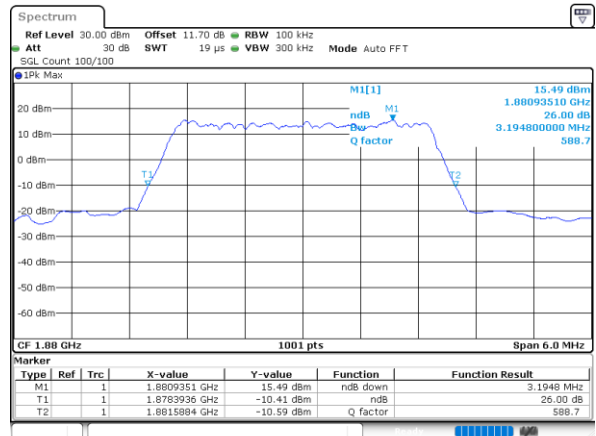
Date: 6 JUN 2021 07:01:27

## Middle Channel / 3MHz / QPSK



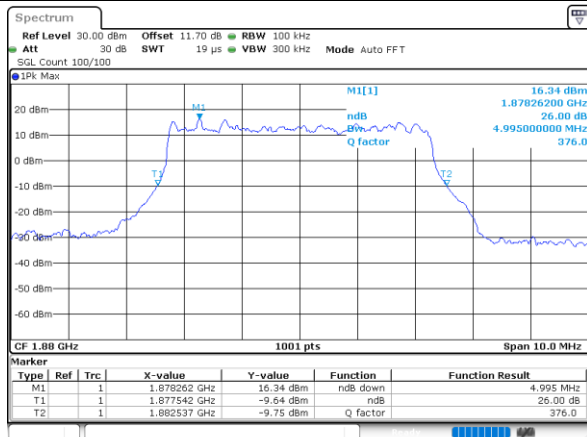
Date: 6 JUN 2021 07:08:41

## Middle Channel / 3MHz / 16QAM



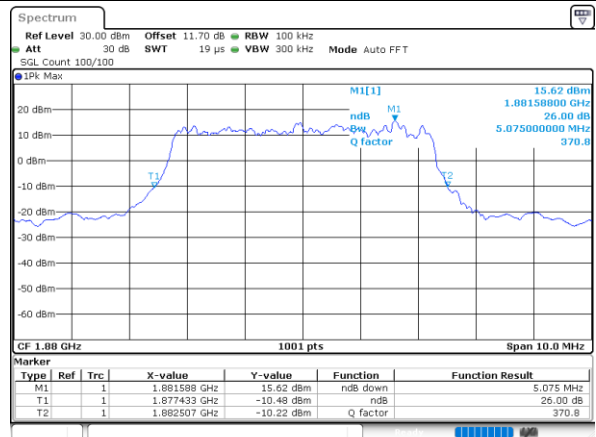
Date: 6 JUN 2021 07:09:02

## Middle Channel / 5MHz / QPSK



Date: 6 JUN 2021 07:16:17

## Middle Channel / 5MHz / 16QAM

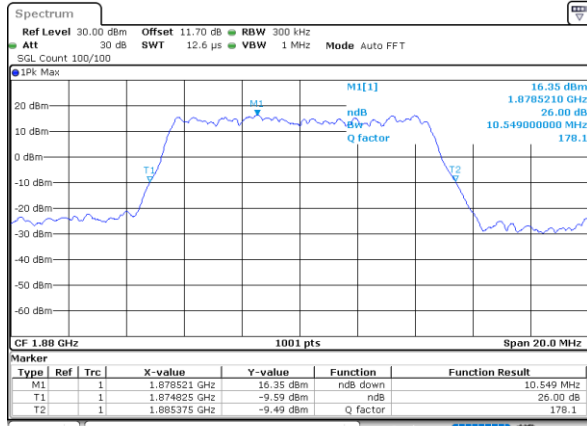


Date: 6 JUN 2021 07:16:37



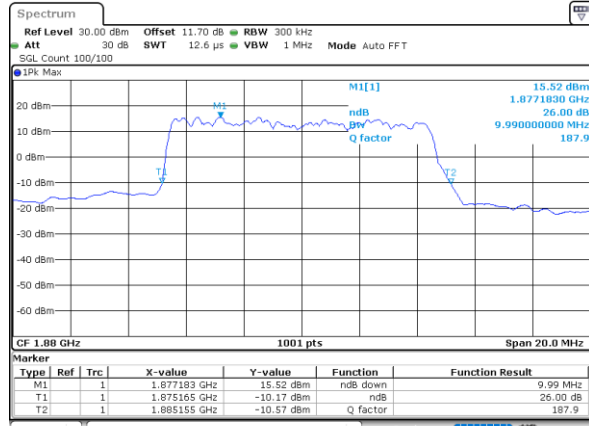
## LTE Band 2

## Middle Channel / 10MHz / QPSK



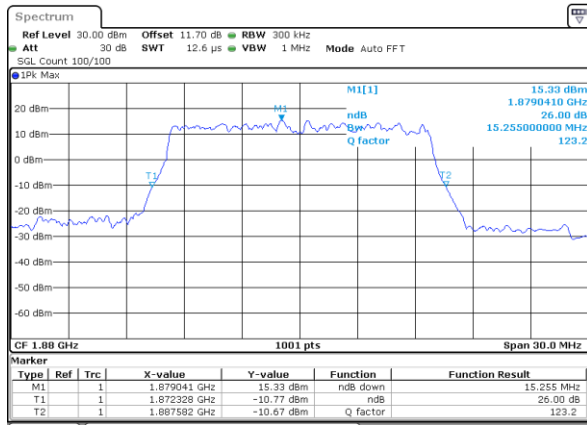
Date: 6 JUN 2021 07:23:52

## Middle Channel / 10MHz / 16QAM



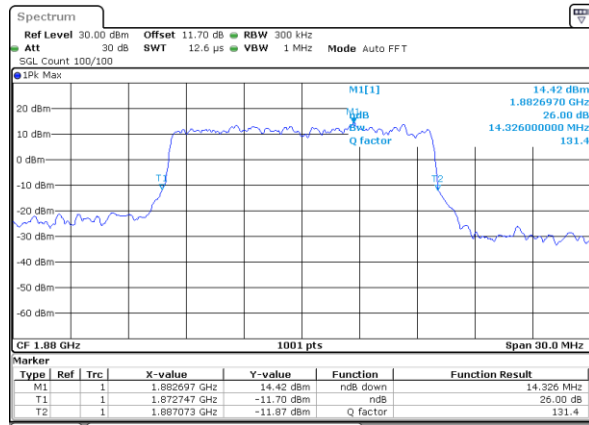
Date: 6 JUN 2021 07:24:13

## Middle Channel / 15MHz / QPSK



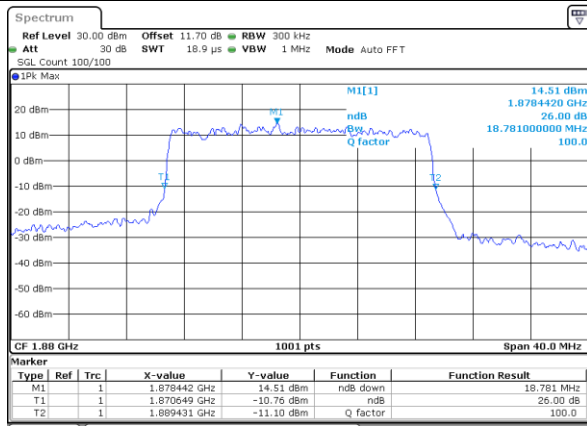
Date: 6 JUN 2021 07:56:19

## Middle Channel / 15MHz / 16QAM



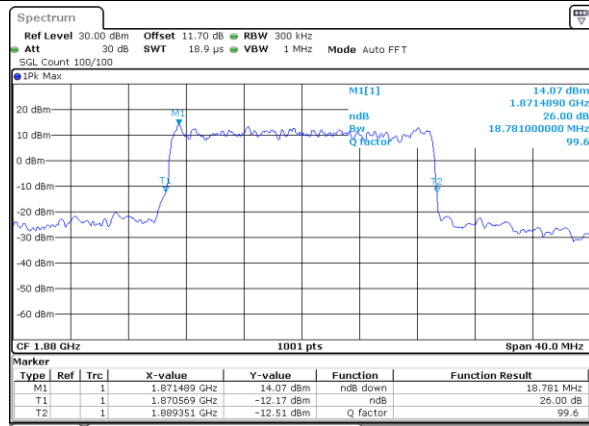
Date: 6 JUN 2021 07:56:40

## Middle Channel / 20MHz / QPSK



Date: 6 JUN 2021 08:04:13

## Middle Channel / 20MHz / 16QAM

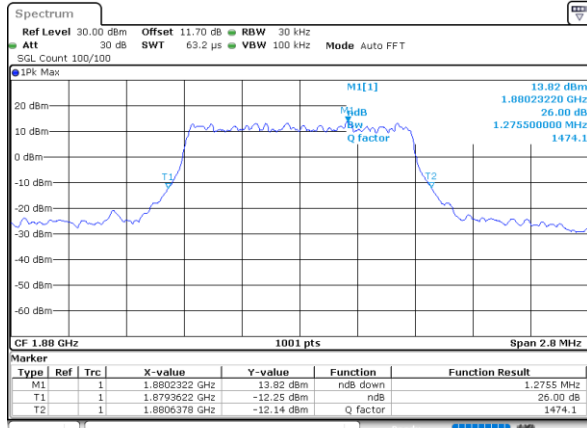


Date: 6 JUN 2021 08:04:34

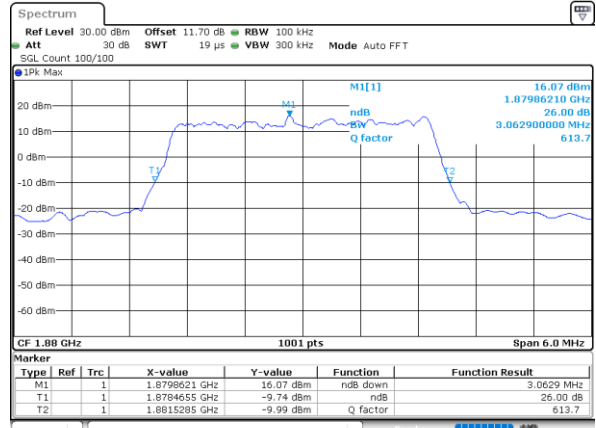


## LTE Band 2

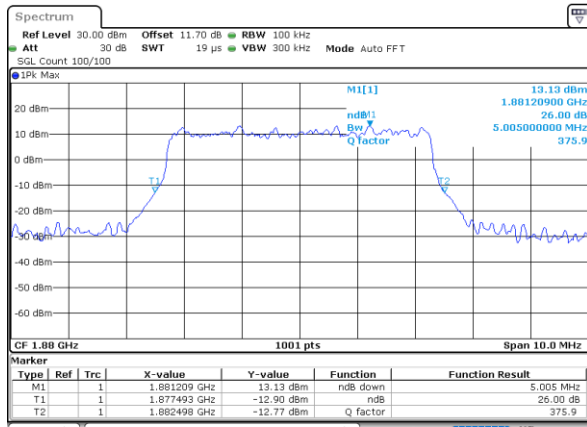
## Middle Channel / 1.4MHz / 64QAM



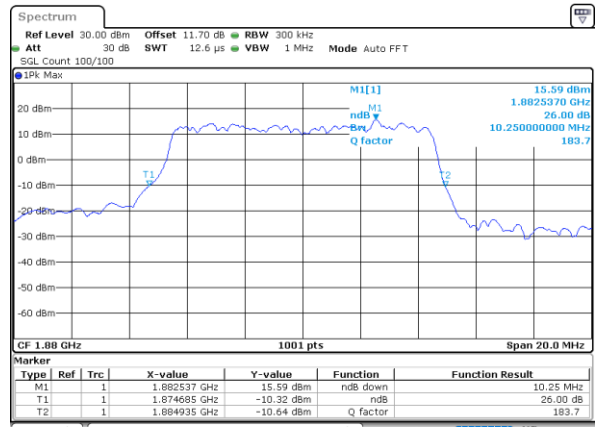
## Middle Channel / 3MHz / 64QAM



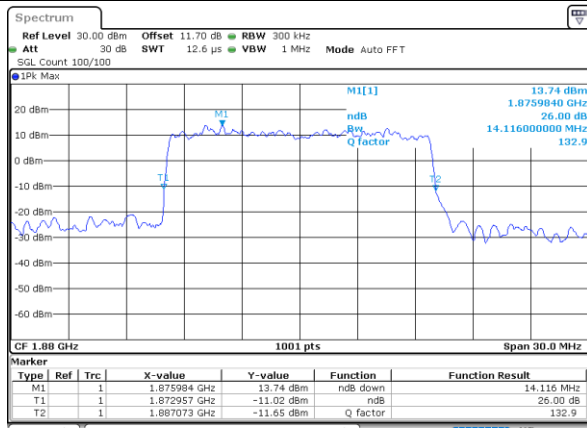
## Middle Channel / 5MHz / 64QAM



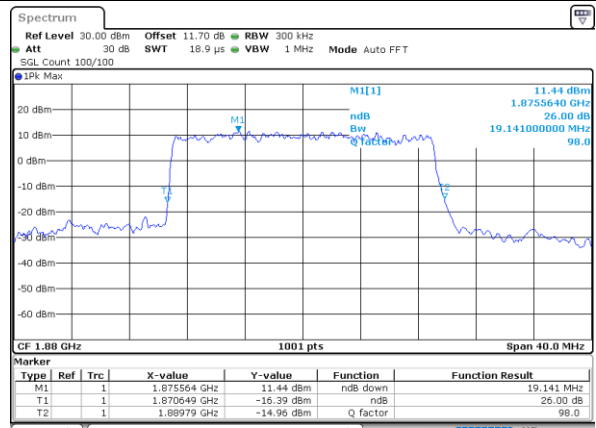
## Middle Channel / 10MHz / 64QAM



## Middle Channel / 15MHz / 64QAM



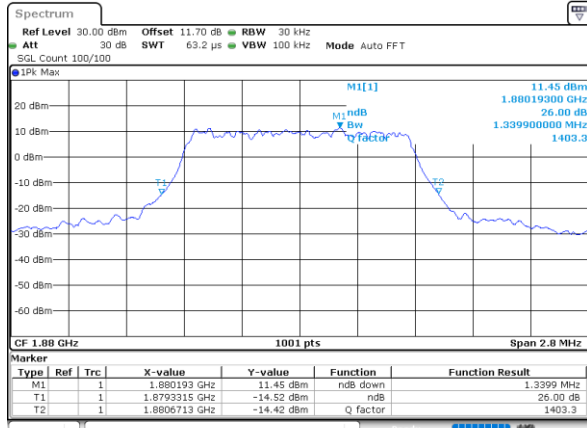
## Middle Channel / 20MHz / 64QAM





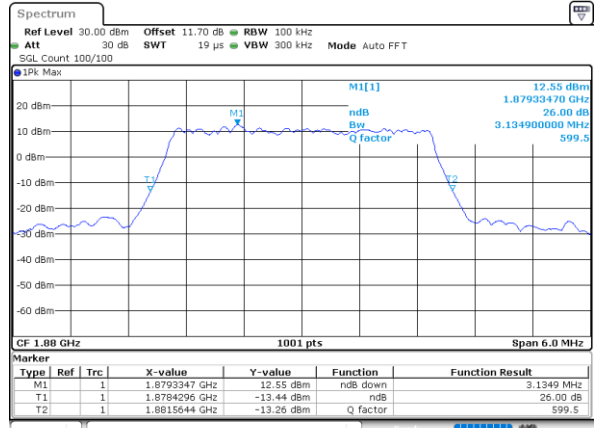
## LTE Band 2

## Middle Channel / 1.4MHz / 256QAM



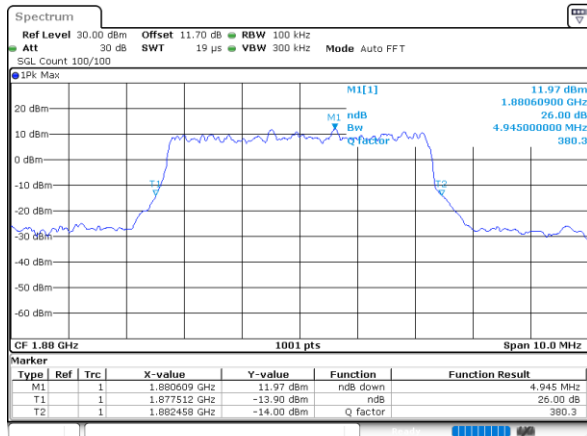
Date: 6 JUN 2021 06:44:06

## Middle Channel / 3MHz / 256QAM



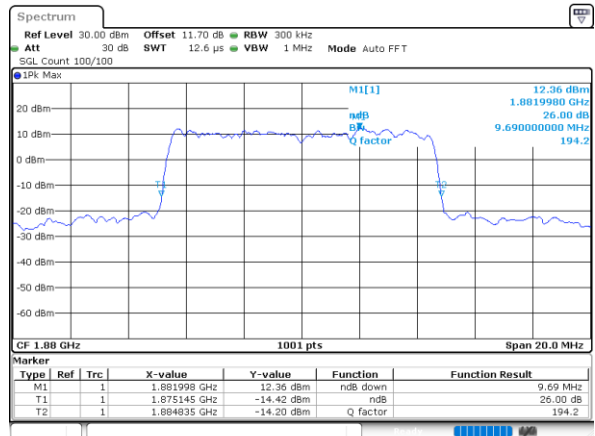
Date: 6 JUN 2021 06:46:27

## Middle Channel / 5MHz / 256QAM



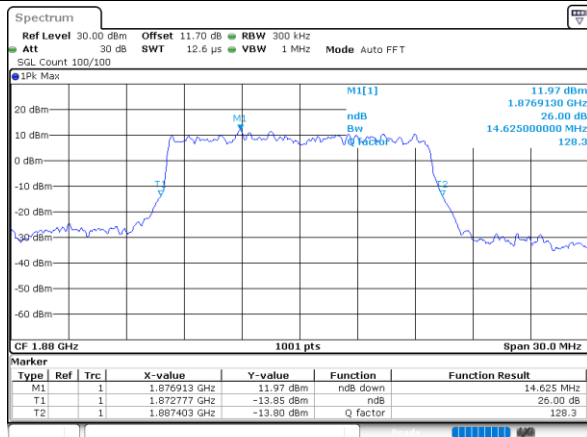
Date: 6 JUN 2021 06:51:32

## Middle Channel / 10MHz / 256QAM



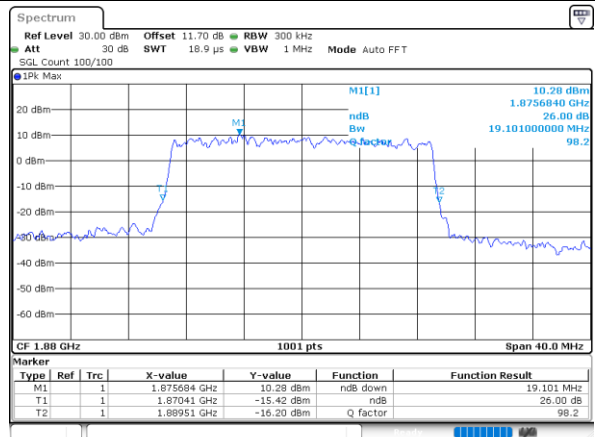
Date: 6 JUN 2021 08:26:35

## Middle Channel / 15MHz / 256QAM



Date: 6 JUN 2021 08:30:21

## Middle Channel / 20MHz / 256QAM



Date: 6 JUN 2021 08:34:07

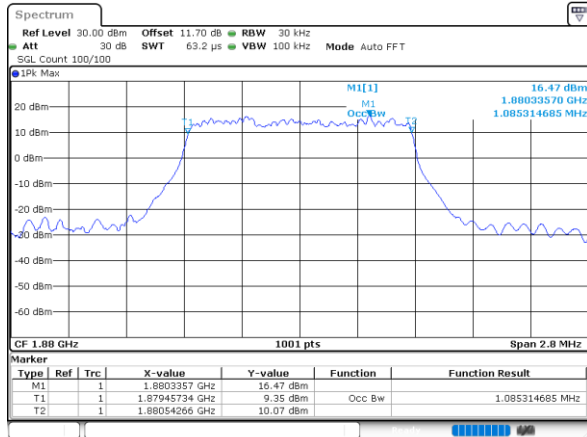
**Occupied Bandwidth**

| Mode      | LTE Band 2 : 99%OBW(MHz) |         |       |         |       |         |       |         |       |         |       |         |
|-----------|--------------------------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
| BW        | 1.4MHz                   |         | 3MHz  |         | 5MHz  |         | 10MHz |         | 15MHz |         | 20MHz |         |
| Mod.      | QPSK                     | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   | QPSK  | 16QAM   |
| Middle CH | 1.09                     | 1.08    | 2.73  | 2.74    | 4.54  | 4.52    | 9.03  | 9.07    | 13.46 | 13.49   | 17.82 | 17.90   |
| Mode      | LTE Band 2 : 99%OBW(MHz) |         |       |         |       |         |       |         |       |         |       |         |
| BW        | 1.4MHz                   |         | 3MHz  |         | 5MHz  |         | 10MHz |         | 15MHz |         | 20MHz |         |
| Mod.      | 64QAM                    | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM |
| Middle CH | 1.10                     | 1.11    | 2.73  | 2.73    | 4.51  | 4.51    | 9.09  | 9.03    | 13.52 | 13.43   | 17.90 | 17.82   |

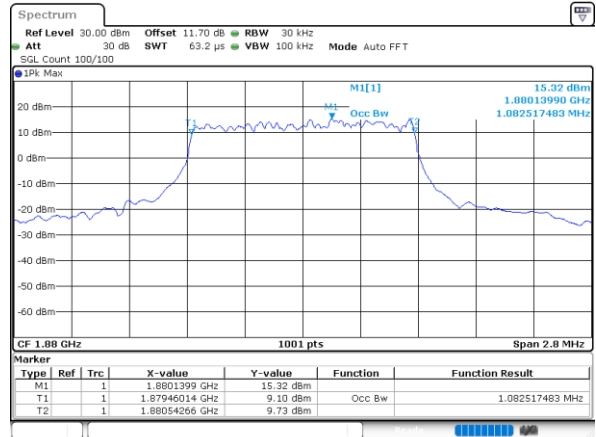


## LTE Band 2

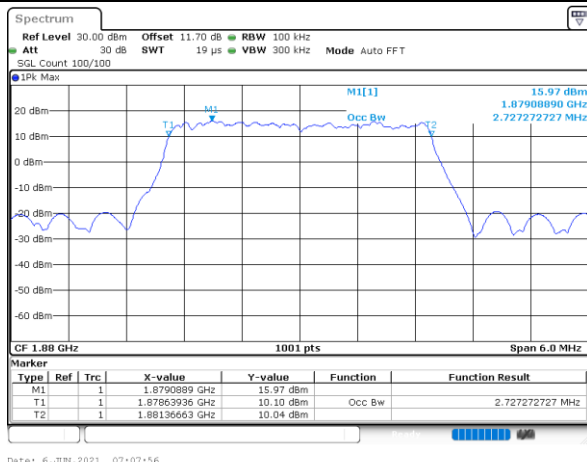
## Middle Channel / 1.4MHz / QPSK



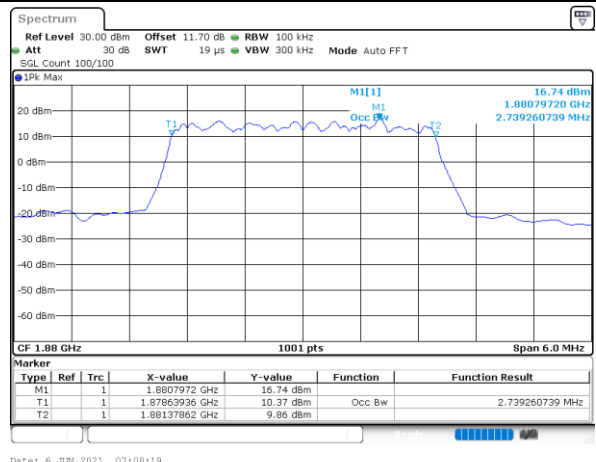
## Middle Channel / 1.4MHz / 16QAM



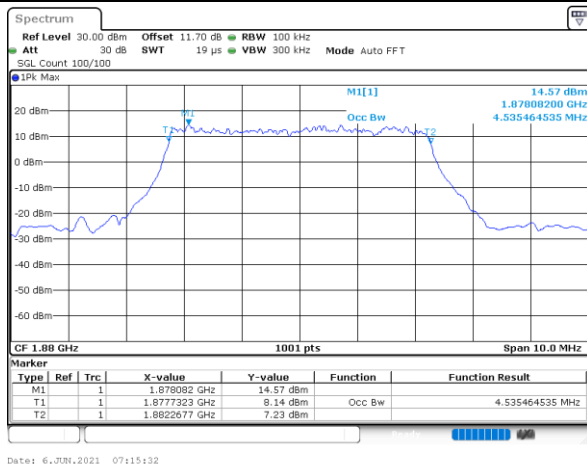
## Middle Channel / 3MHz / QPSK



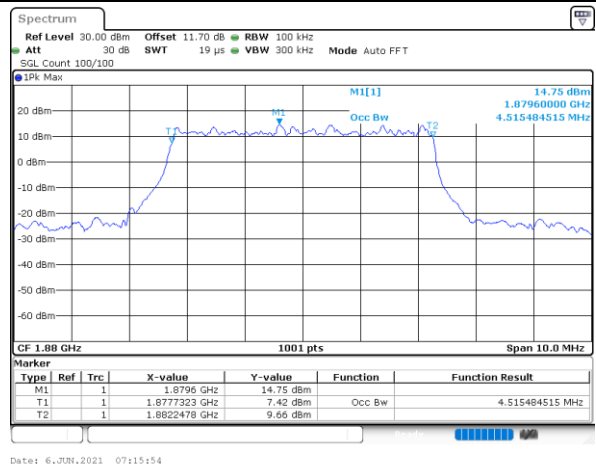
## Middle Channel / 3MHz / 16QAM



## Middle Channel / 5MHz / QPSK



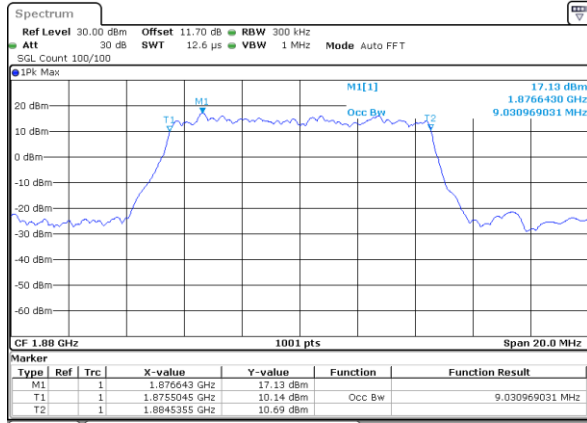
## Middle Channel / 5MHz / 16QAM



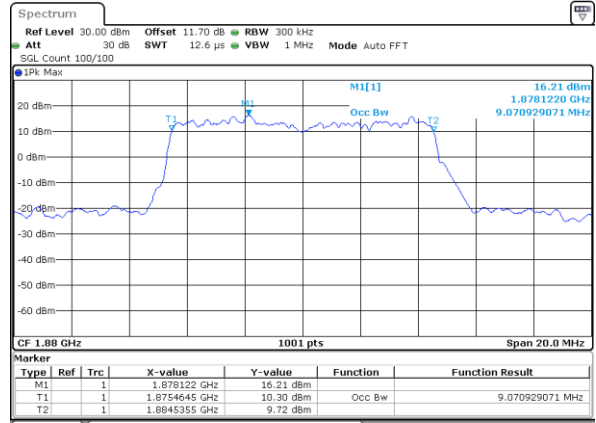


## LTE Band 2

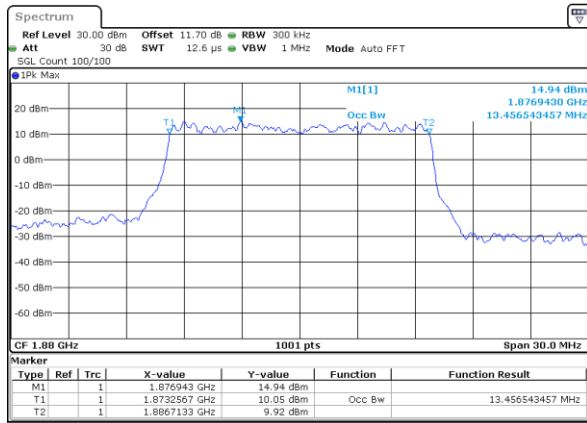
## Middle Channel / 10MHz / QPSK



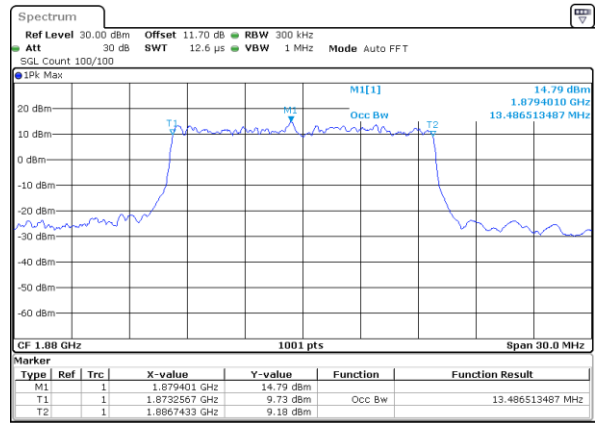
## Middle Channel / 10MHz / 16QAM



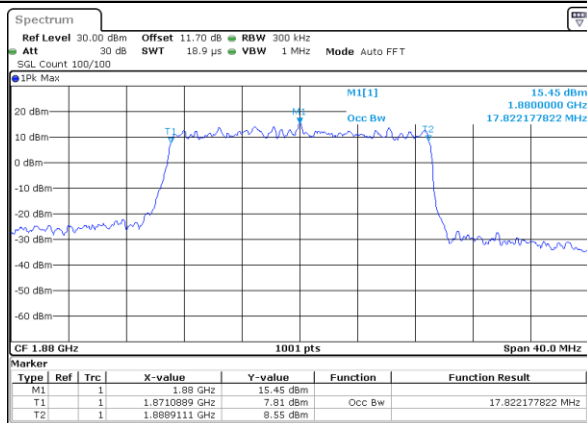
## Middle Channel / 15MHz / QPSK



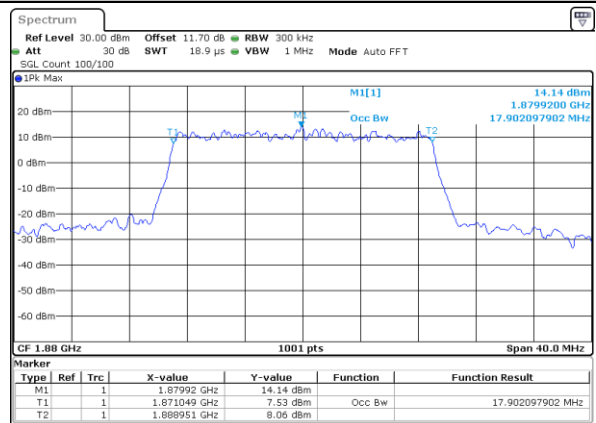
## Middle Channel / 15MHz / 16QAM



## Middle Channel / 20MHz / QPSK



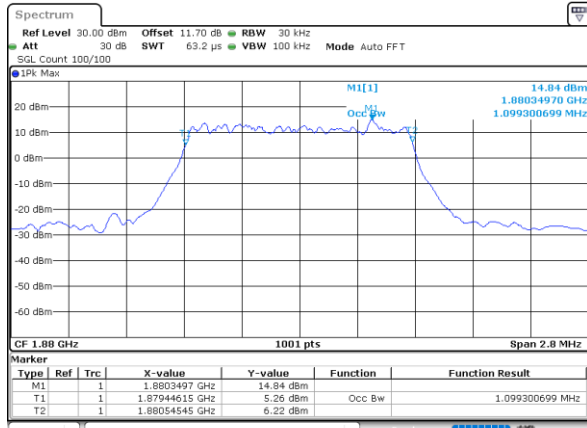
## Middle Channel / 20MHz / 16QAM



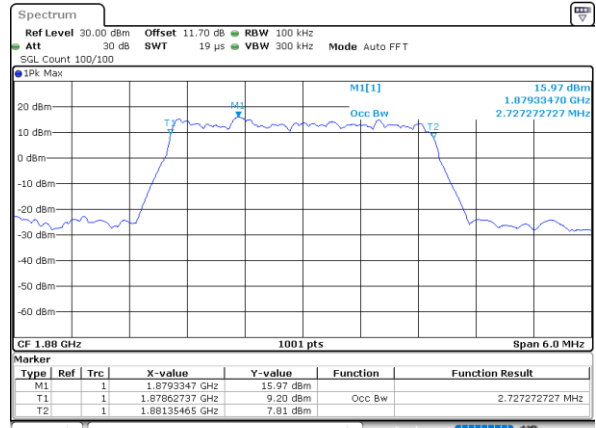


## LTE Band 2

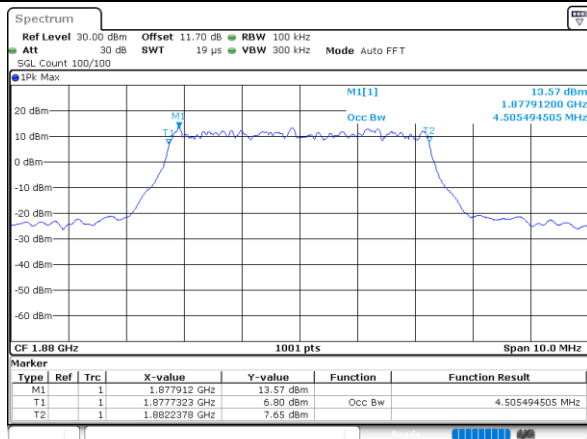
## Middle Channel / 1.4MHz / 64QAM



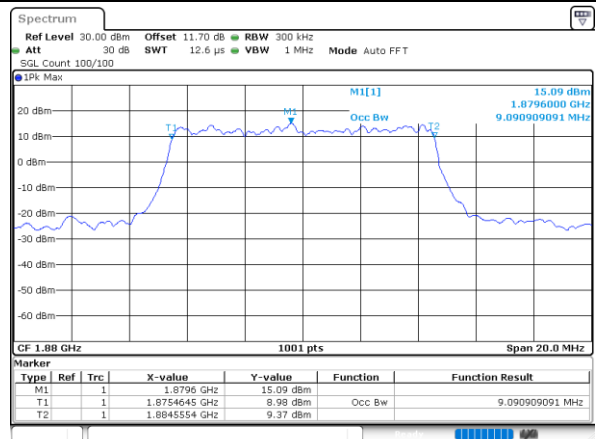
## Middle Channel / 3MHz / 64QAM



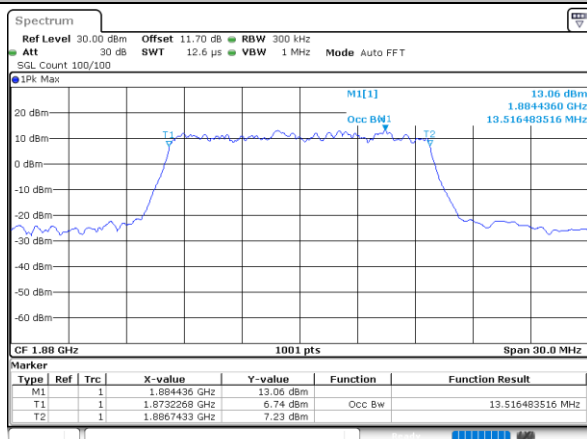
## Middle Channel / 5MHz / 64QAM



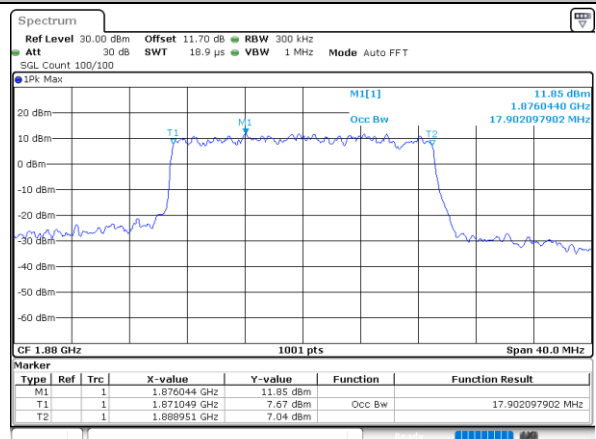
## Middle Channel / 10MHz / 64QAM



## Middle Channel / 15MHz / 64QAM



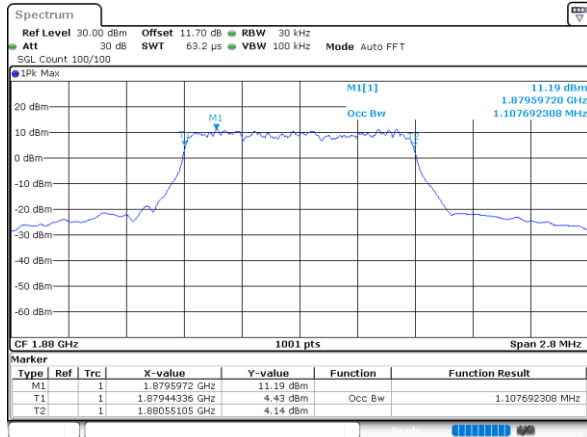
## Middle Channel / 20MHz / 64QAM



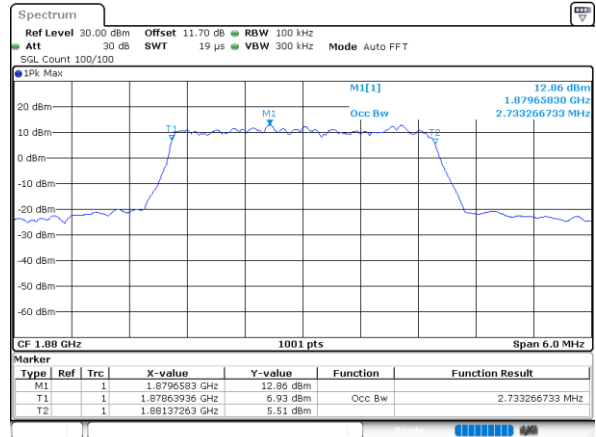


## LTE Band 2

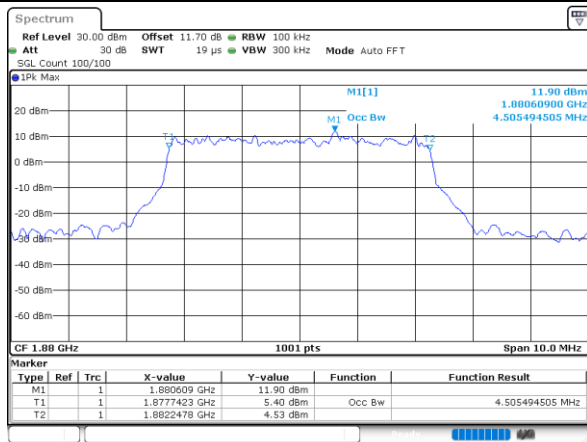
## Middle Channel / 1.4MHz / 256QAM



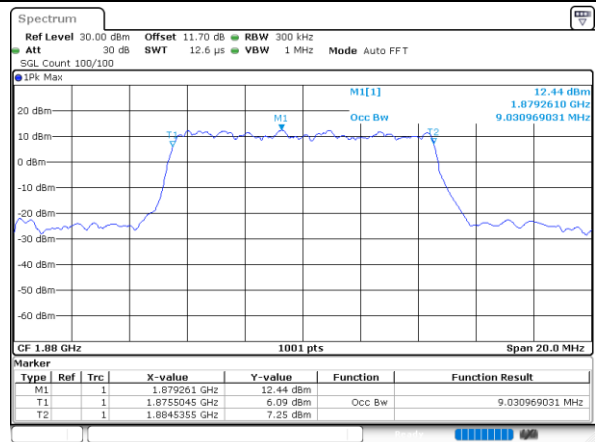
## Middle Channel / 3MHz / 256QAM



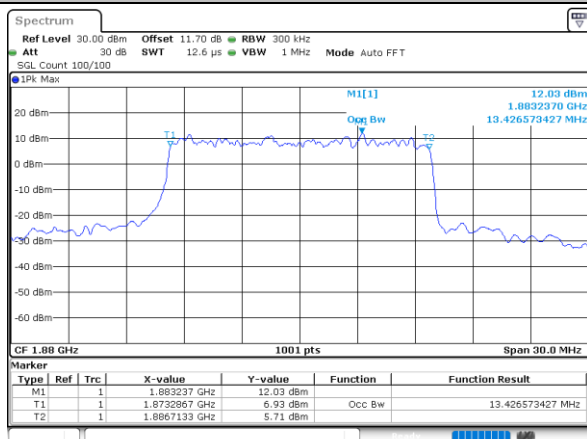
## Middle Channel / 5MHz / 256QAM



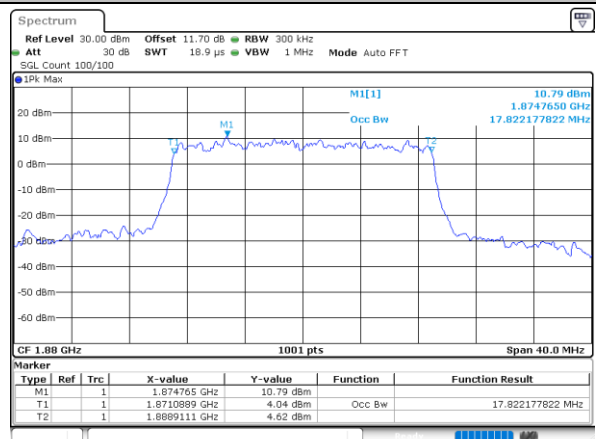
## Middle Channel / 10MHz / 256QAM



## Middle Channel / 15MHz / 256QAM



## Middle Channel / 20MHz / 256QAM

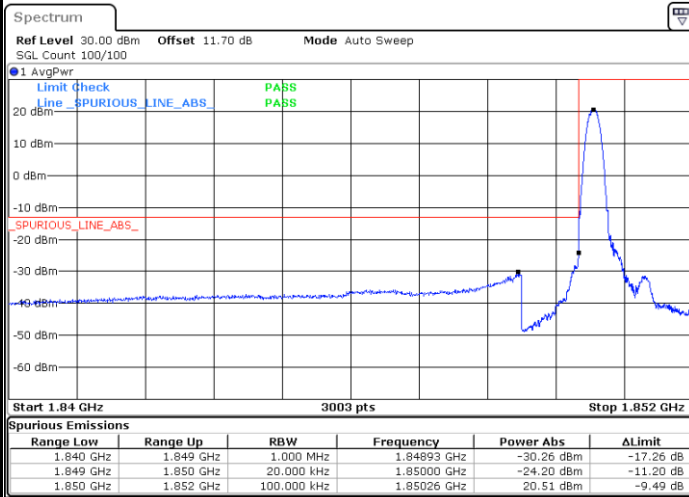




# Conducted Band Edge

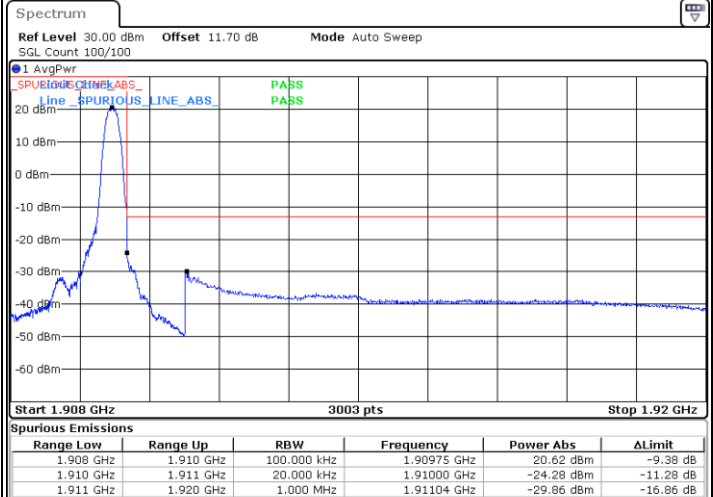
## LTE Band 2 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB



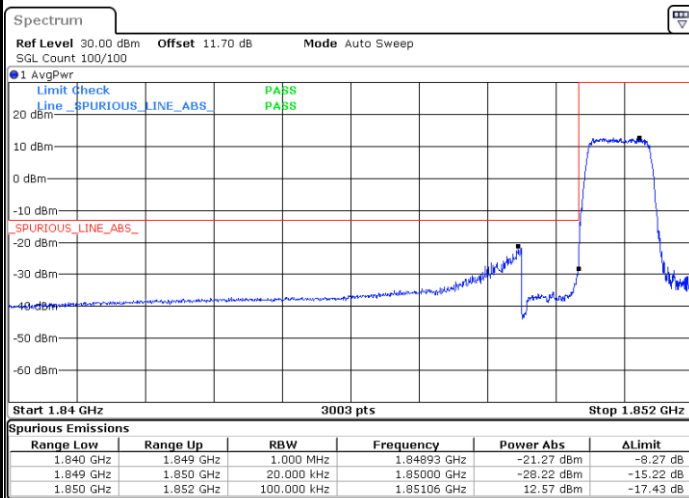
Date: 6 JUN. 2021 06:57:49

### Highest Band Edge / 1RB



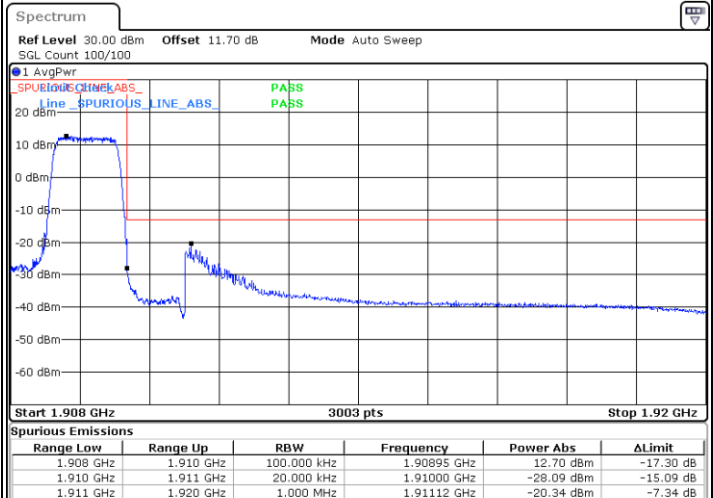
Date: 6 JUN. 2021 07:02:43

### Lowest Band Edge / Full RB



Date: 6 JUN. 2021 06:58:41

### Highest Band Edge / Full RB

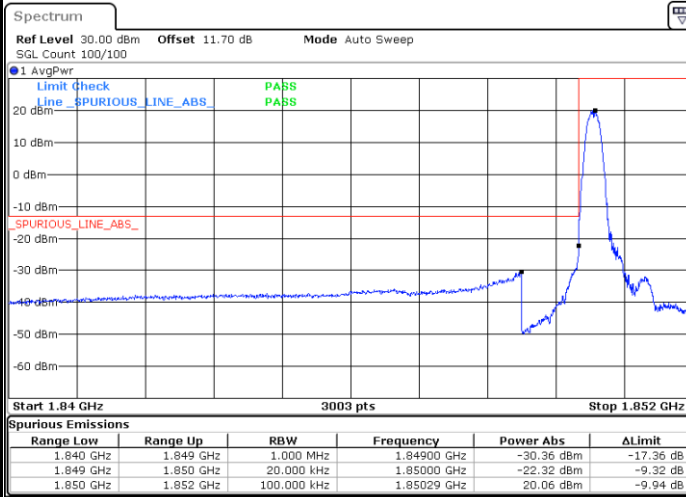


Date: 6 JUN. 2021 07:03:36

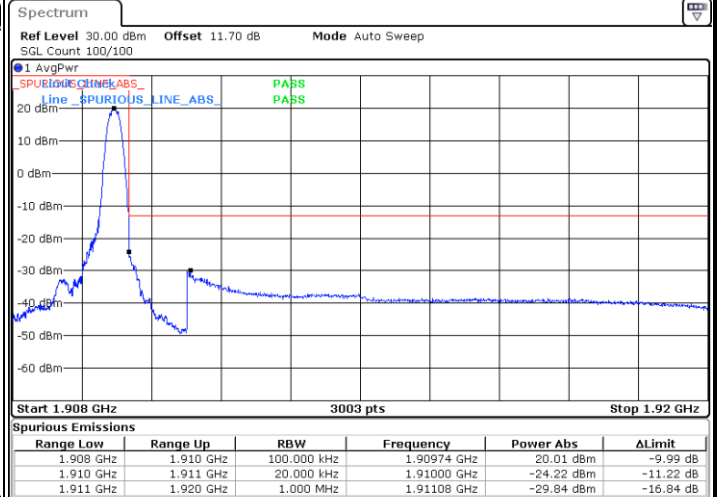


## LTE Band 2 / 1.4MHz / 16QAM

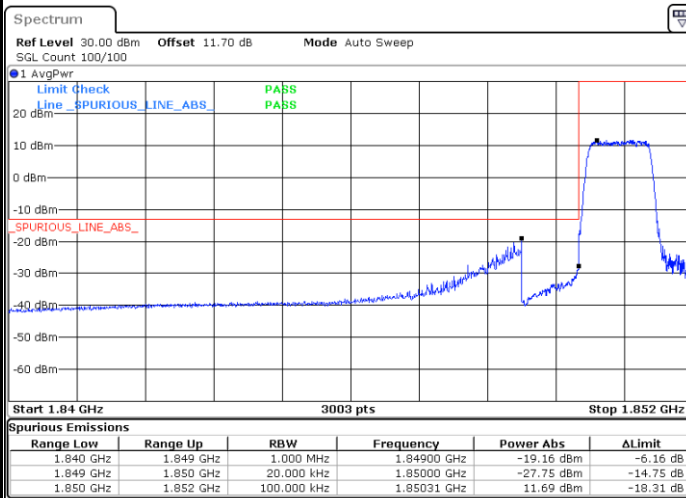
## Lowest Band Edge / 1 RB



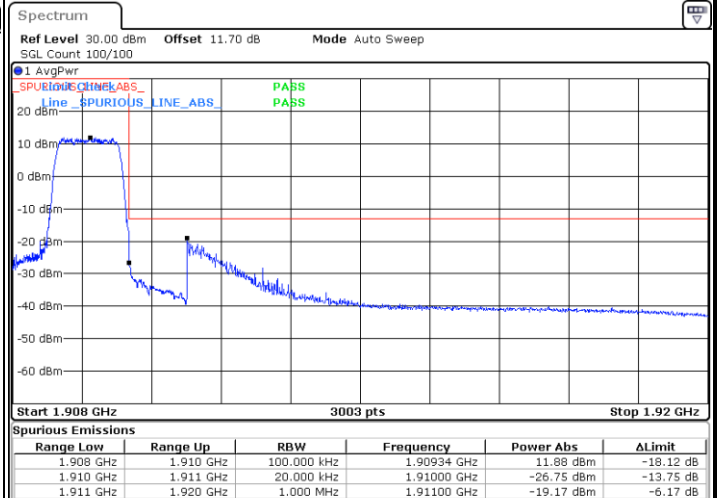
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



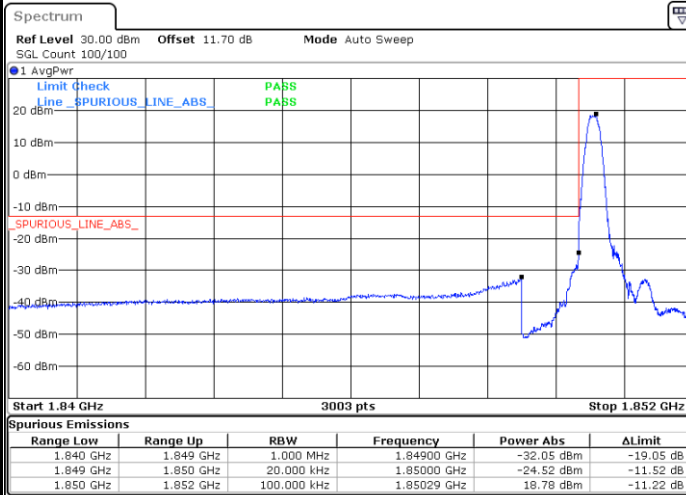
## Highest Band Edge / Full RB



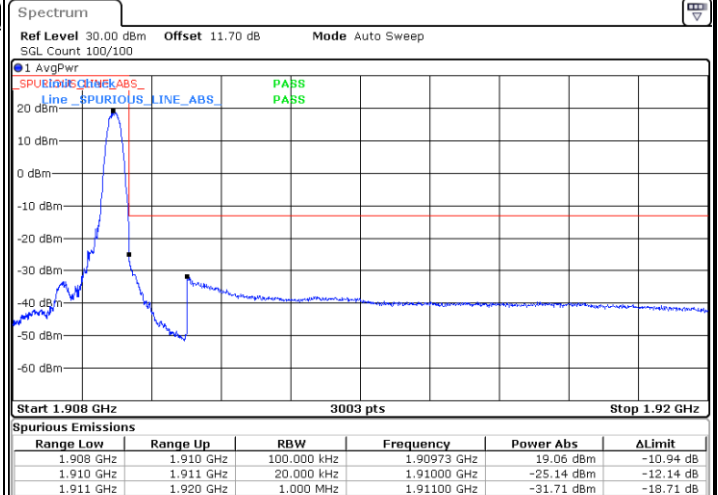


## LTE Band 2 / 1.4MHz / 64QAM

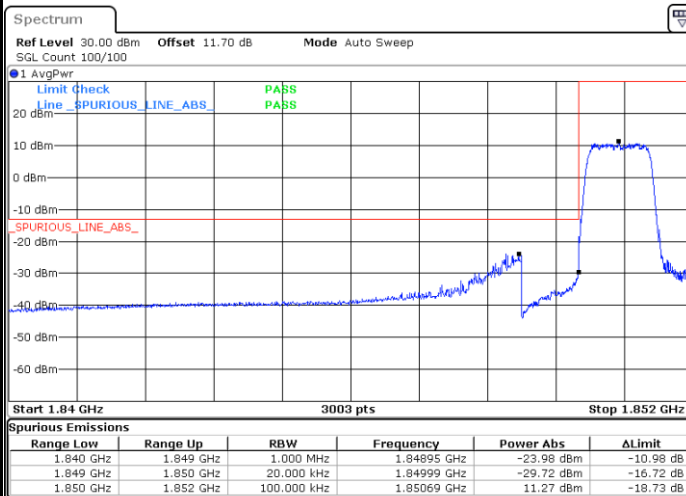
## Lowest Band Edge / 1 RB



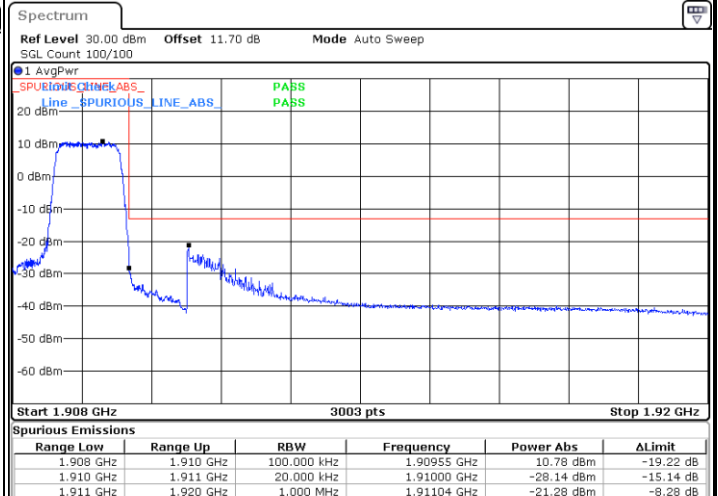
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



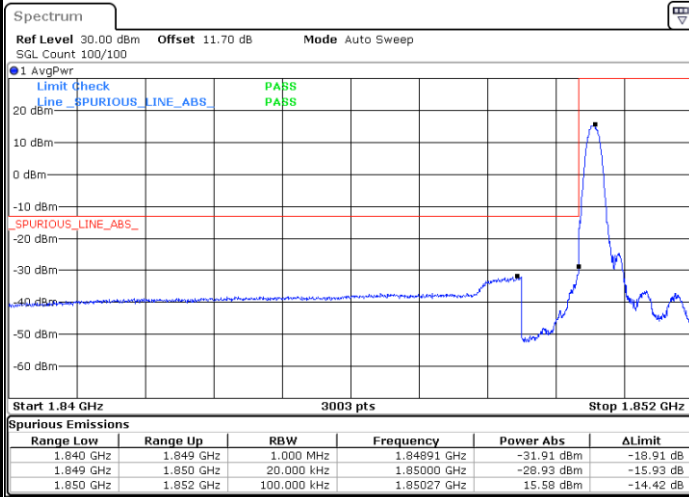
## Highest Band Edge / Full RB



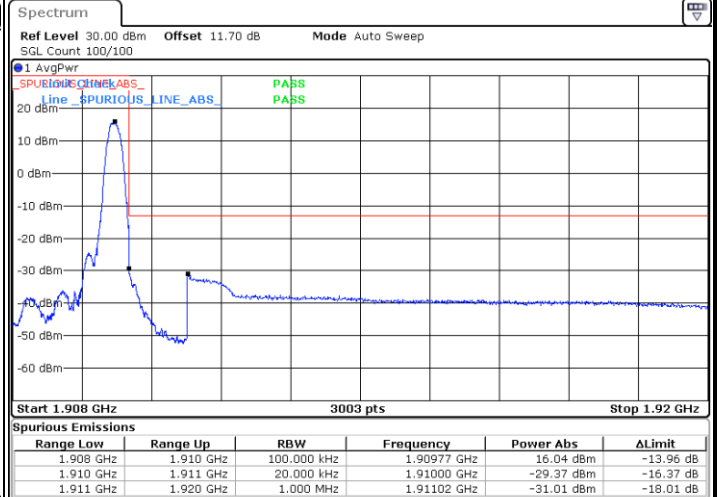


## LTE Band 2 / 1.4MHz / 256QAM

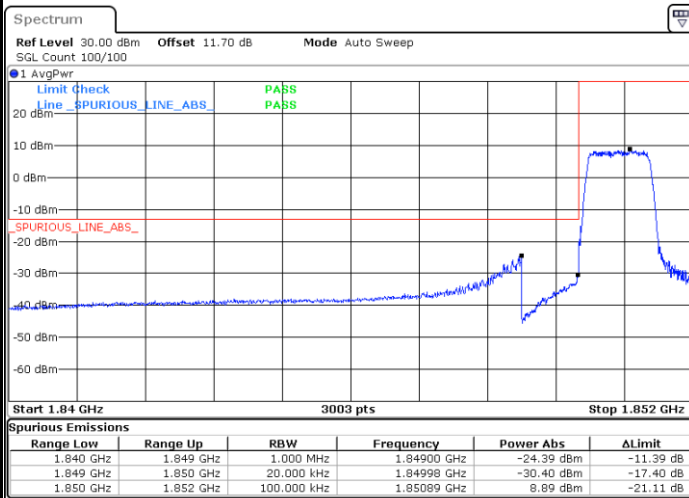
## Lowest Band Edge / 1 RB



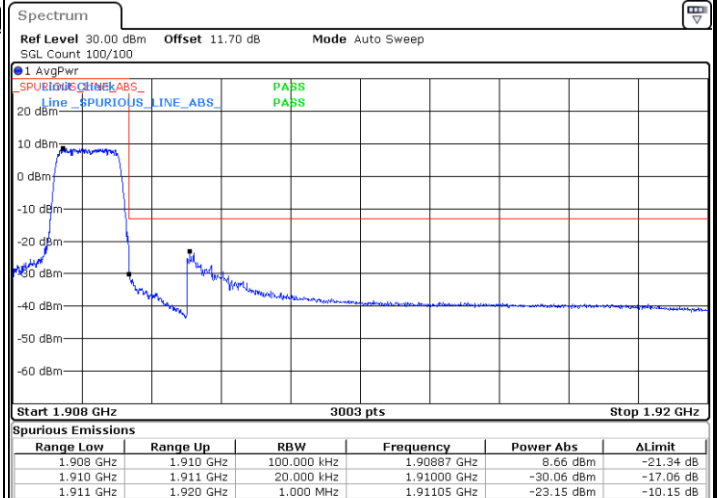
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



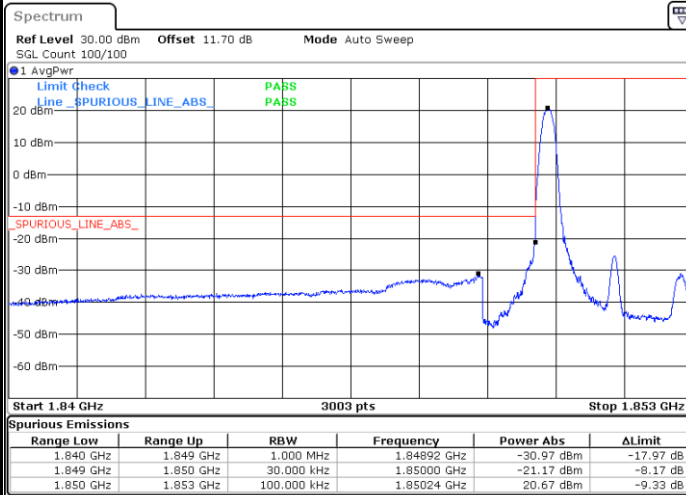
## Highest Band Edge / Full RB



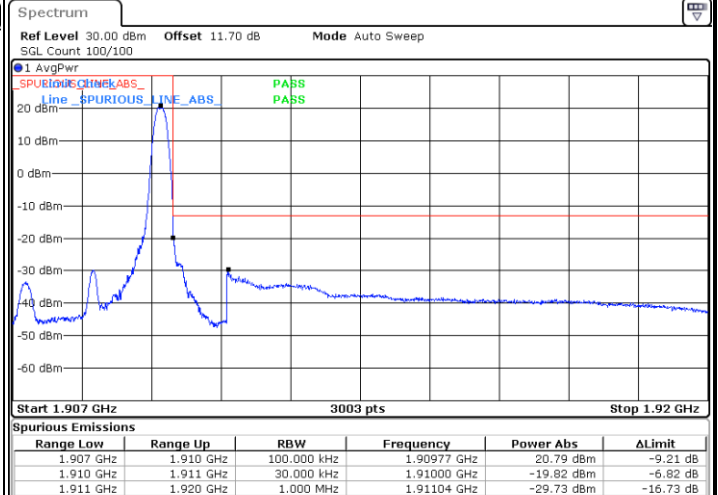


## LTE Band 2 / 3MHz / QPSK

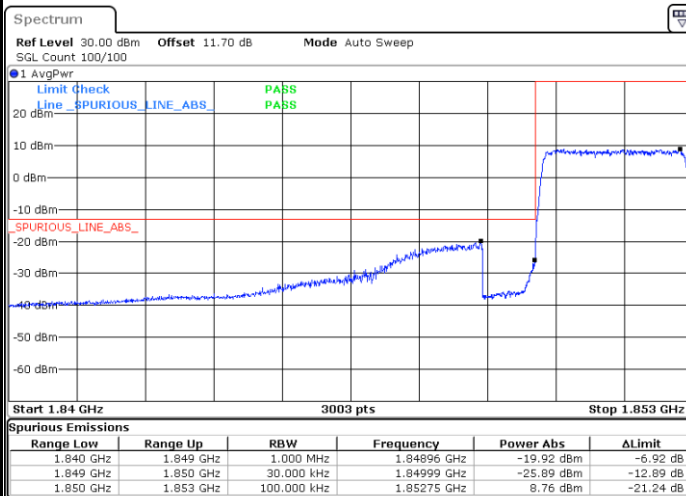
## Lowest Band Edge / 1RB



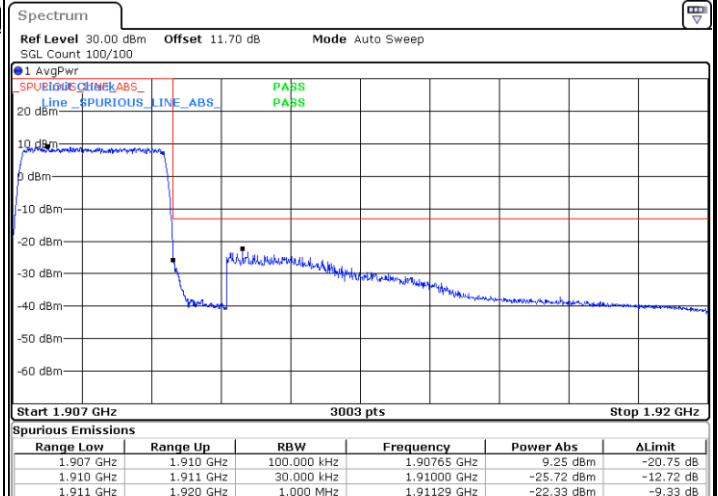
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



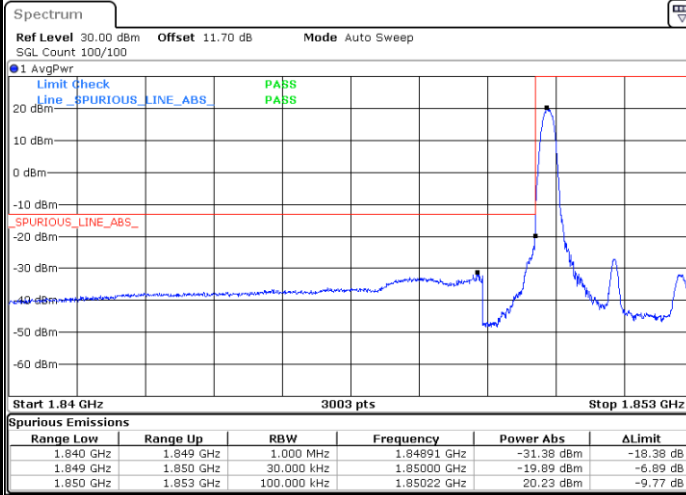
## Highest Band Edge / Full RB



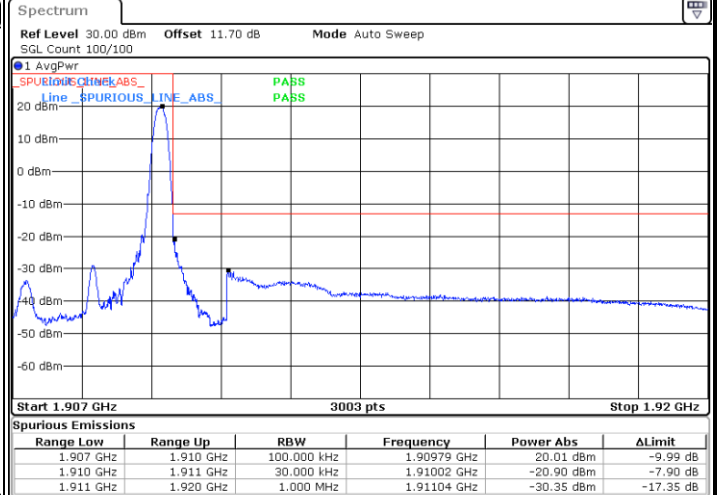


## LTE Band 2 / 3MHz / 16QAM

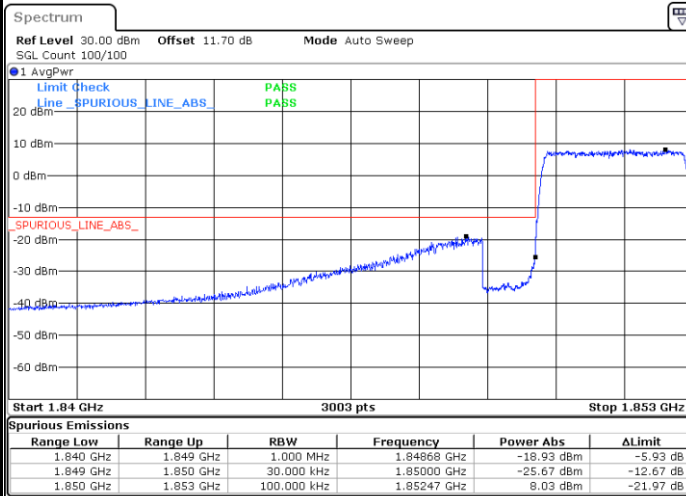
## Lowest Band Edge / 1 RB



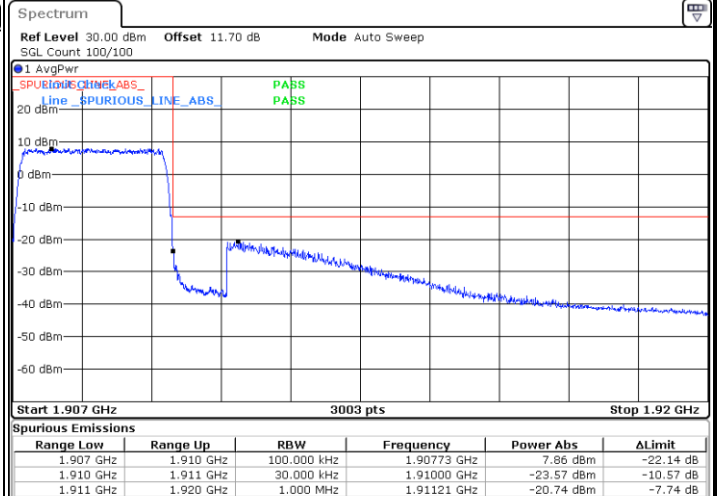
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



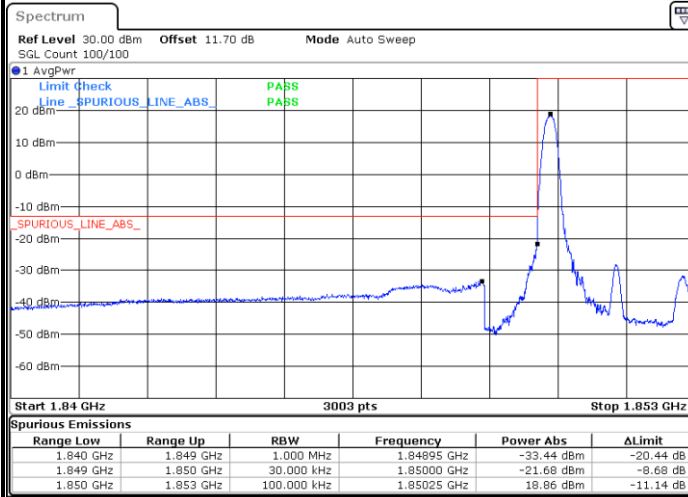
## Highest Band Edge / Full RB



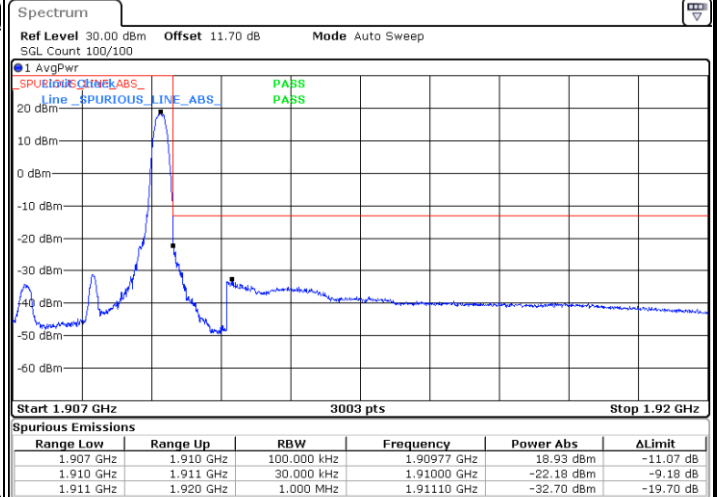


## LTE Band 2 / 3MHz / 64QAM

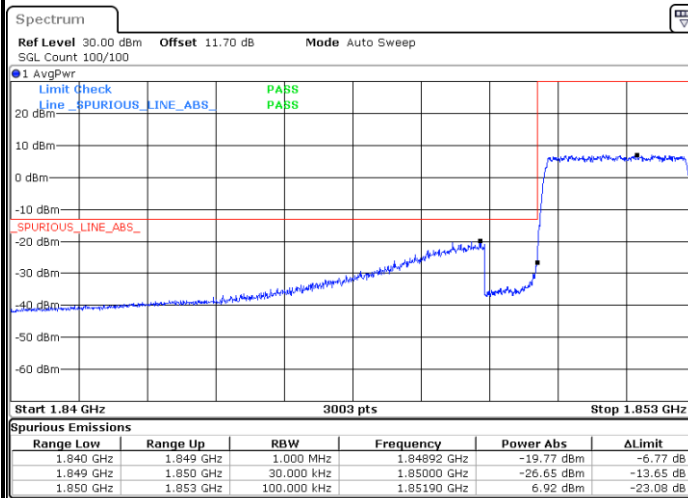
## Lowest Band Edge / 1 RB



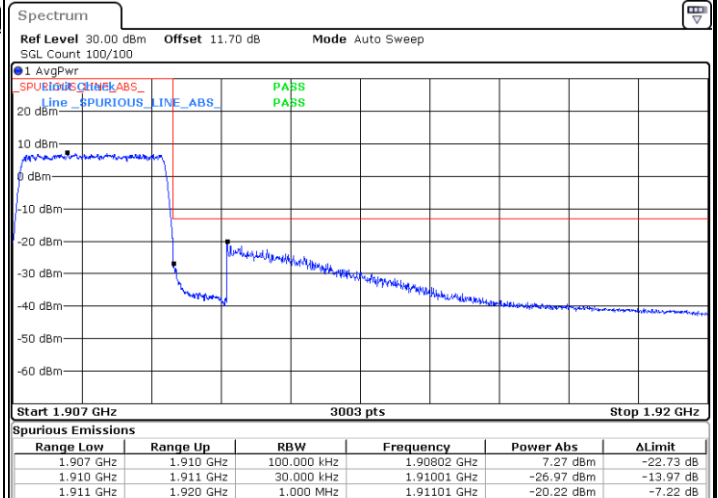
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



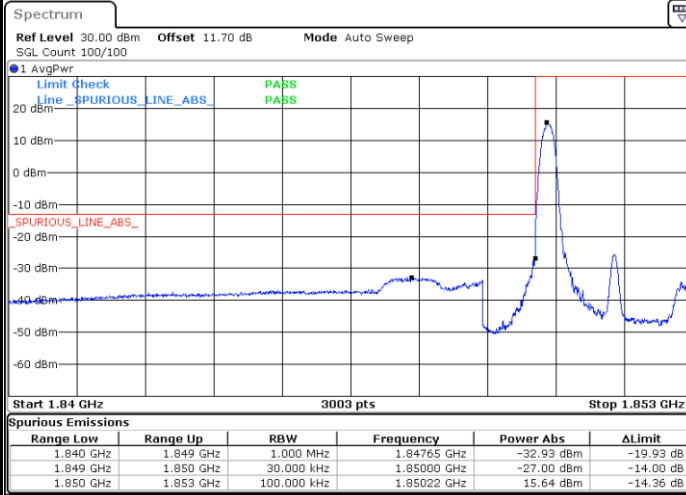
## Highest Band Edge / Full RB



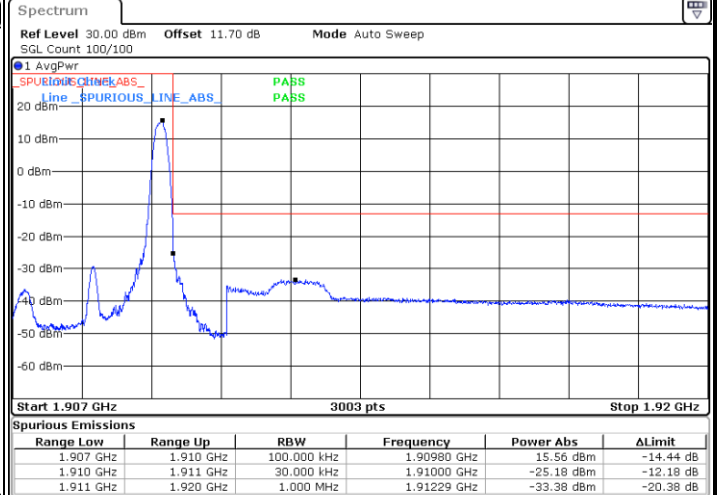


## LTE Band 2 / 3MHz / 256QAM

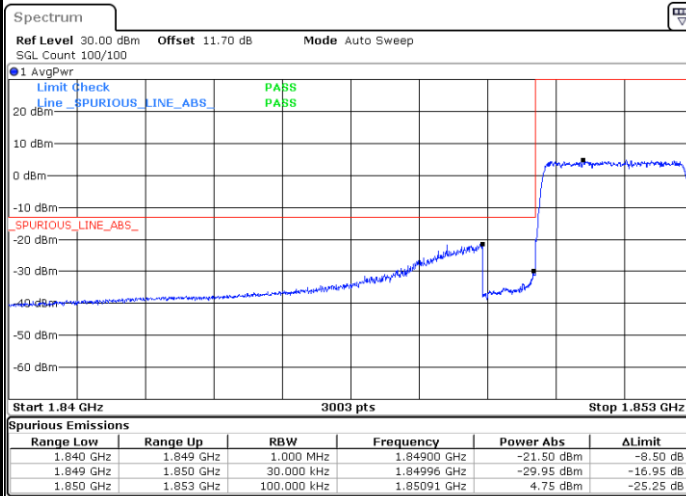
## Lowest Band Edge / 1 RB



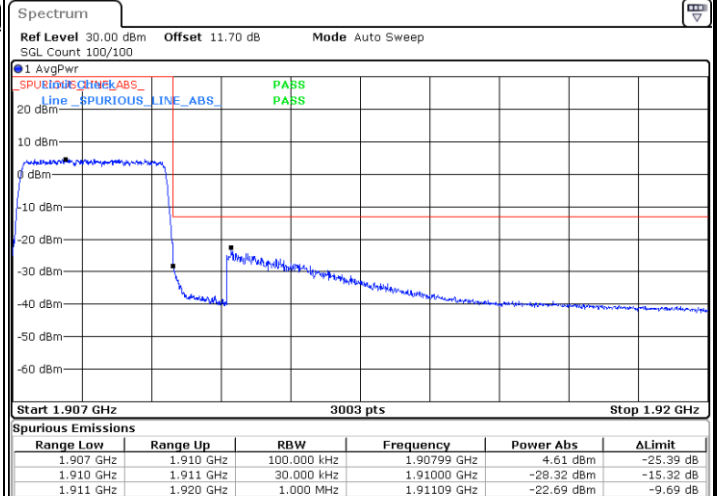
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



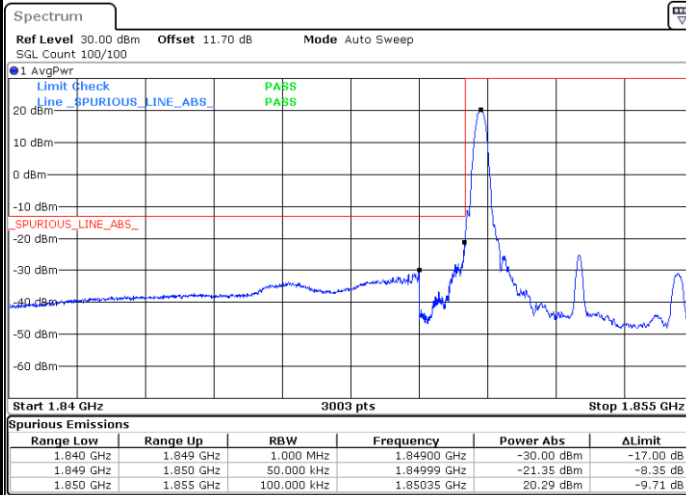
## Highest Band Edge / Full RB



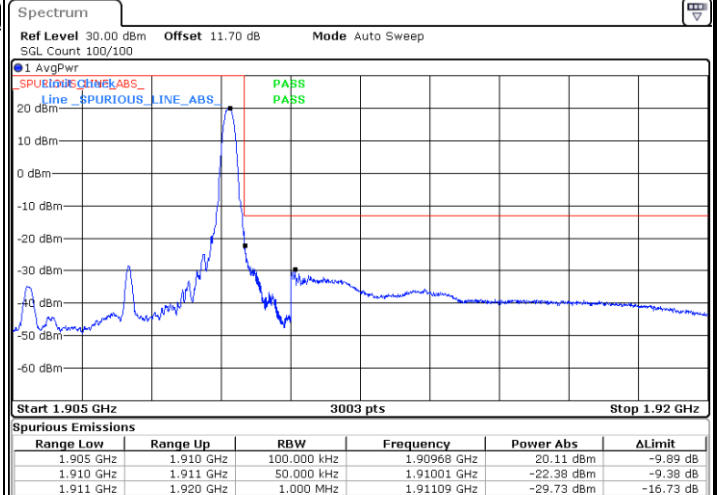


## LTE Band 2 / 5MHz / QPSK

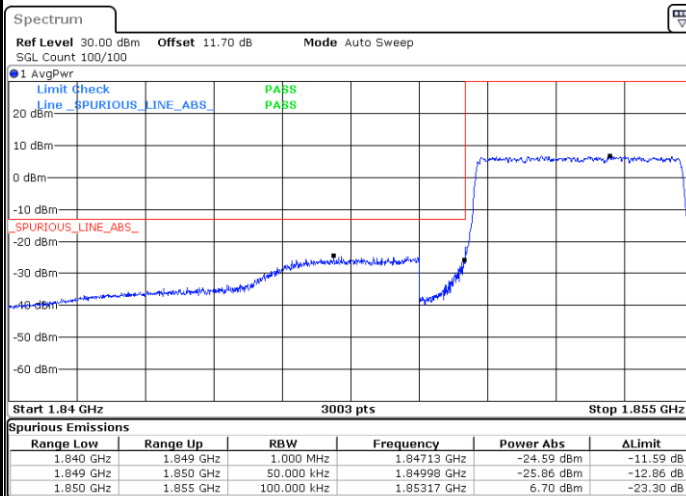
## Lowest Band Edge / 1 RB



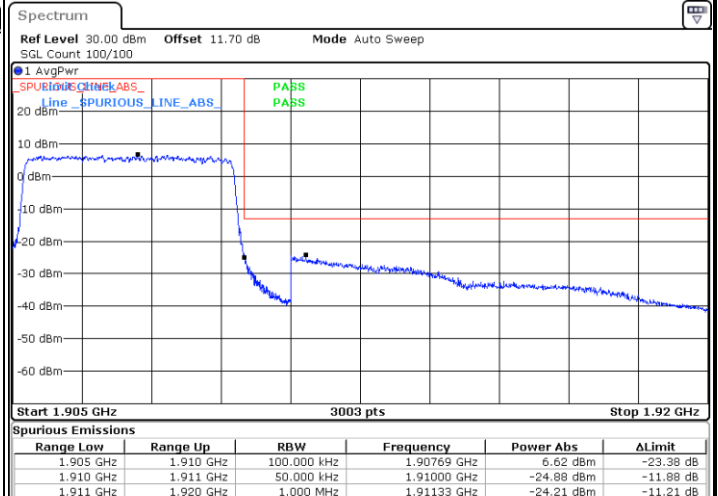
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



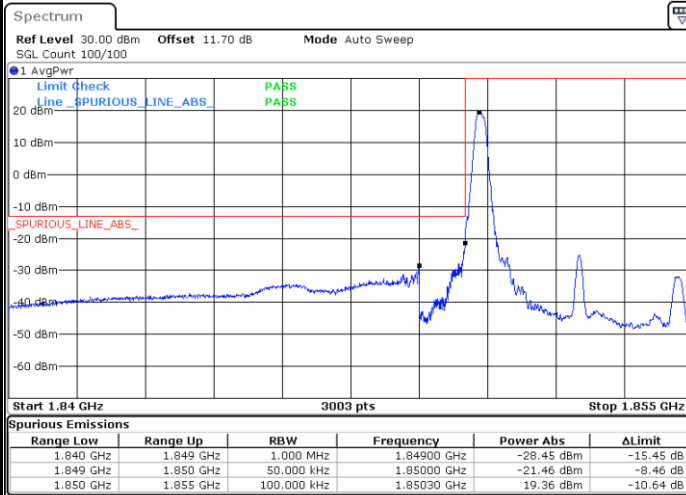
## Highest Band Edge / Full RB



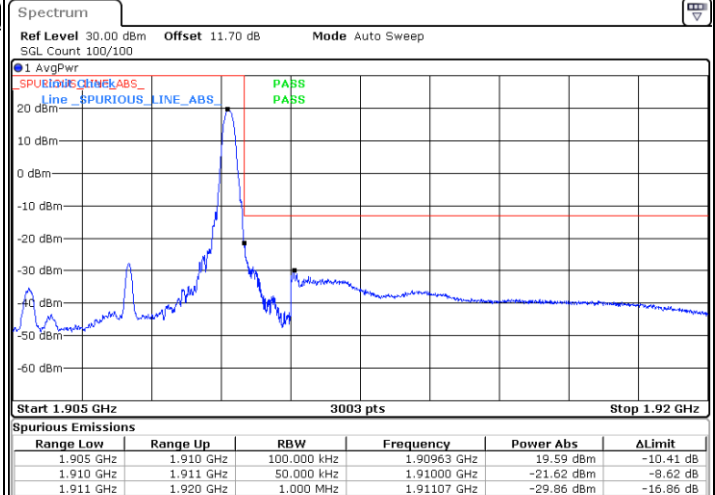


## LTE Band 2 / 5MHz / 16QAM

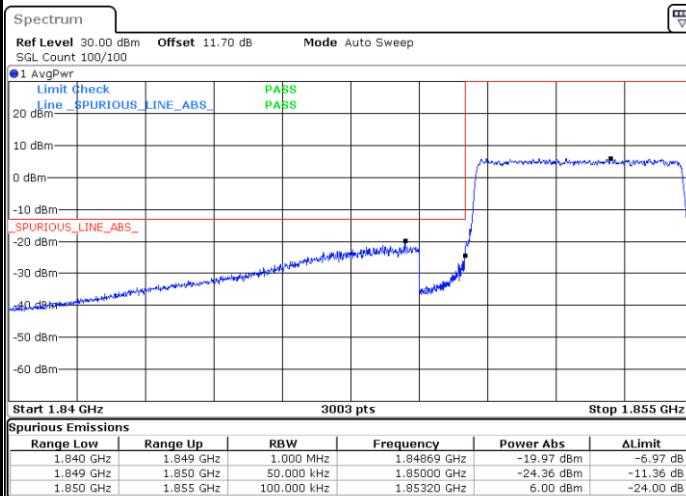
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

