# FCC RADIO TEST REPORT

| | | |
|---|---|---|
| **FCC ID** | : | **UZ7ET65WW** |
| **Equipment** | : | **Tablet** |
| **Brand Name** | : | **Zebra** |
| **Model Name** | : | **ET65WW** |
| **Applicant** | : | **Zebra Technologies Corporation**<br>**3 Overlook Point, Lincolnshire, IL 60069 USA** |
| **Manufacturer** | : | **Zebra Technologies Corporation**<br>**3 Overlook Point, Lincolnshire, IL 60069 USA** |
| **Standard** | : | **FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)** |

**The product was received on Jul. 15, 2024 and testing was performed from Aug. 07, 2024 to Sep. 05, 2024. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.**

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

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.)*

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# History of this test report

| Report No. | Version | Description | Issue Date |
|---|---|---|---|
| FG471511B | 01 | Initial issue of report | Sep. 30, 2024 |
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# Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items | Result (PASS/FAIL) | Remark |
|---|---|---|---|---|
| 3.2 | §2.1046 | Conducted Output Power | Pass | - |
| | §22.913 (a)(5)<br>§90.635 | Effective Radiated Power<br>(Band 5) (Band 26) | Pass | |
| | §27.50 (b)(10)<br>§27.50 (c)(10) | Effective Radiated Power<br>(Band 12) (Band 13)<br>(Band 17) (Band 71) | | |
| | §24.232 (c)<br>§27.50 (h)(2) | Equivalent Isotropic Radiated Power<br>(Band 2) (Band 25)<br>(Band 7) (Band 38) (Band 41) | | |
| | §27.50 (d)(4) | Equivalent Isotropic Radiated Power<br>(Band 4) (Band 66) | | |
| | §27.50 (a)(3) | Effective Isotropic Radiated Power<br>(Band 30) | | |
| | §90.542 (a)(7) | Effective Radiated Power<br>(Band 14) | | |
| | §27.50 (k)(3) | Equivalent Isotropic Radiated Power<br>(Band 42) | | |
| | §27.50 (j)(3) | Equivalent Isotropic Radiated Power<br>(Band 43) | | |
| 4.2 | §2.1053<br>§22.917 (a)<br>§24.238 (a)<br>§27.53 (c)(2)<br>§27.53 (f)<br>§27.53 (g)<br>§27.53 (h)<br>§90.691 | Radiated Spurious Emission<br>(Band 2) (Band 4) (Band 5)<br>(Band 12) (Band 13) (Band 17)<br>(Band 25) (Band 26) (Band 66)<br>(Band 71) | Pass | 12.96 dB under the limit at 6931.00 MHz |
| | §2.1053<br>§27.53 (m)(4) | Radiated Spurious Emission<br>(Band 7) (Band 38) (Band 41) | | |
| | §2.1053<br>§27.53 (a)(4) | Radiated Spurious Emission<br>(Band 30) (Band 42) (Band 43) | | |
| | §2.1053<br>§90.543 (e)(3)<br>§90.543 (f) | Radiated Spurious Emission<br>(Band 14) | | |
| | §2.1053<br>§27.53 (n)(2) | Radiated Spurious Emission<br>(Band 42) | | |
| | §2.1053<br>§27.53 (l)(2) | Radiated Spurious Emission<br>(Band 43) | | |

**Remark:**

1. For host device, Radiated Spurious Emission, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and comply with the limit in this test report.
2. For host device, the Conducted Output Power is no difference after compared to module (Model: RM520N-GL)

| Conformity Assessment Condition: |
|---|
| 1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.<br>2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”. |
| **Disclaimer:** |
| The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity. |

**Reviewed by: Keven Cheng**

**Report Producer: Ming Chen**

# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Feature | |
|---|---|
| **Equipment** | Tablet |
| **Brand Name** | Zebra |
| **Model Name** | ET65WW |
| **FCC ID** | UZ7ET65WW |
| **EUT supports Radios application** | WCDMA/HSPA/LTE/5G NR/NFC<br>WLAN 11a/b/g/n HT20/HT40<br>WLAN 11ac VHT20/VHT40/VHT80/VHT160<br>WLAN 11ax HE20/HE40/HE80/HE160<br>WLAN 11be EHT20/ EHT40/ EHT80/EHT160/EHT320<br>Bluetooth BR/EDR/LE |
| **HW Version** | EV |
| **SW Version** | Windows 11 PRO |
| **MFD** | 10JUL24 |
| **EUT Stage** | Identical Prototype |

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

| Specification of Accessories | | | | |
|---|---|---|---|---|
| **Adaptor with CLA cable** | **Brand Name** | FSP | **Model Number** | FSP045-A2BR3 |
| **Power Cord** | **Brand Name** | Zebra | **Part Number** | 1411-01X5000 |
| **Battery 1** | **Brand Name** | ZEBRA | **Model Number** | BT-000484 |
| **Battery 2** | **Brand Name** | ZEBRA | **Model Number** | BT-000484A |
| **Expansion pack** | **Brand Name** | Zebra | **Model Number** | ET60WW-0S6DPS00A1-00 |

| SKU List | | | | | |
|---|---|---|---|---|---|
| | **SKU1** | **SKU2** | **SKU3** | **SKU5** | **SKU6** |
| **OS** | Pro | Pro | Pro | Pro | Pro |
| **CPU** | i7 Vpro | i7 Non Vpro | i5 Vpro | i5 Non Vpro | i5 Non Vpro |
| **Memory** | 32G RAM | 32G RAM | 16G RAM | 16G RAM | 8G RAM |
| **DDR Vendor** | Hynix | Hynix | Samsung | Hynix | Hynix |
| **STORAGE** | 512GB | 512GB | 256GB | 256GB | 128GB |
| **TPM (Touch Sensor)** | Sigmasense | Sigmasense | Sigmasense | Sigmasense | Sigmasense |
| **WWAN** | YES | YES | YES | YES | YES |
| **WLAN + BT** | YES | YES | YES | YES | YES |
| **BCR** | YES | YES | No | No | No |
| **FPR** | YES | No | No | No | Yes |
| **Panel** | Standard | Standard | Standard | Standard | Standard |
| **Sensors** | Standard | Standard | Standard | Standard | Standard |
| **Battery** | Standard | Standard | Standard | Standard | Standard |
| **NFC** | Yes | Yes | Yes | Yes | Yes |
| **RS232/RJ45 (PWB)** | Yes | Yes | Yes | Yes | Yes |

## 1.2 Product Specification of Equipment Under Test

| Product Specification is subject to this standard | |
|---|---|
| **Tx Frequency** | 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 14: 790.5 MHz ~ 795.5 MHz<br>LTE Band 17: 706.5 MHz ~ 713.5 MHz<br>LTE Band 25: 1850.7MHz ~ 1914.3 MHz<br>LTE Band 26 (Part22H): 824.7 MHz ~ 848.3 MHz<br>LTE Band 26 (Part90S): 814.7 MHz ~ 823.3 MHz<br>LTE Band 30: 2307.5 MHz ~ 2312.5 MHz<br>LTE Band 38: 2572.5 MHz ~ 2617.5MHz<br>LTE Band 41: 2498.5 MHz ~ 2687.5 MHz<br>LTE Band 42: 3452.5 MHz ~ 3547.5 MHz<br>LTE Band 43: 3702.5 MHz ~ 3797.5 MHz<br>LTE Band 66: 1710.7 MHz ~ 1779.3 MHz<br>LTE Band 71: 665.5 MHz ~ 695.5 MHz |
| **Rx Frequency** | 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 14: 760.5 MHz ~ 765.5 MHz<br>LTE Band 17: 736.5 MHz ~ 743.5 MHz<br>LTE Band 25: 1930.7MHz ~ 1994.3 MHz<br>LTE Band 26 (Part22H): 869.7 MHz ~ 893.3MHz<br>LTE Band 26 (Part90S): 859.7 MHz ~ 868.3 MHz<br>LTE Band 30: 2352.5 MHz ~ 2357.5 MHz<br>LTE Band 38: 2572.5 MHz ~ 2617.5MHz<br>LTE Band 41: 2498.5 MHz ~ 2687.5 MHz<br>LTE Band 42: 3452.5 MHz ~ 3547.5 MHz<br>LTE Band 43: 3702.5 MHz ~ 3797.5 MHz<br>LTE Band 66: 2110.7 MHz ~ 2199.3 MHz<br>LTE Band 71: 619.5 MHz ~ 649.5 MHz |

| Product Specification is subject to this standard | |
|---|---|
| **Bandwidth** | LTE Band 2: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 4: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 5: 1.4MHz / 3MHz / 5MHz / 10MHz<br>LTE Band 7: 5MHz/ 10MHz / 15MHz / 20MHz<br>LTE Band 12: 1.4MHz / 3MHz / 5MHz / 10MHz<br>LTE Band 13: 5MHz / 10MHz<br>LTE Band 14: 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 30 : 5MHz / 10MHz<br>LTE Band 38: 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 41: 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 42: 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 43: 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 66: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 71: 5MHz / 10MHz / 15MHz / 20MHz |
| **Maximum Output Power to Antenna** | LTE Band 2 : 23.55 dBm<br>LTE Band 2C : 24.56 dBm<br>LTE Band 4 : 23.61 dBm<br>LTE Band 5 : 23.96 dBm<br>LTE Band 5B : 24.77 dBm<br>LTE Band 7 : 23.45 dBm<br>LTE Band 7C : 24.71 dBm<br>LTE Band 12 : 23.96 dBm<br>LTE Band 13 : 24.00 dBm<br>LTE Band 14 : 24.07 dBm<br>LTE Band 17 : 23.92 dBm<br>LTE Band 25 : 23.58 dBm<br>LTE Band 26 : 23.77 dBm for Part22H<br>LTE Band 26 : 23.63 dBm for Part90S<br>LTE Band 30 : 21.58 dBm<br>LTE Band 38 : 23.64 dBm<br>LTE Band 38C : 24.60 dBm<br>LTE Band 41 : 25.64 dBm for HPUE<br>LTE Band 41C : 26.61 dBm for HPUE<br>LTE Band 42 : 21.04 dBm<br>LTE Band 43 : 21.03 dBm<br>LTE Band 42C : 21.95 dBm<br>LTE Band 43C : 21.99 dBm<br>LTE Band 66 : 23.66 dBm<br>LTE Band 66B : 24.82 dBm<br>LTE Band 66C : 24.63 dBm<br>LTE Band 71 : 23.91 dBm |

| Product Specification is subject to this standard | |
|---|---|
| **Antenna Type** | Fixed Internal Antenna |
| **Antenna Type / Antenna Gain** | LTE Band 2 : 3.4 dBi<br>LTE Band 4 : 0.64 dBi<br>LTE Band 5 : -2.1 dBi<br>LTE Band 7 : -0.19 dBi<br>LTE Band 12 : -0.94 dBi<br>LTE Band 13 : -1.88 dBi<br>LTE Band 14 : -2.2 dBi<br>LTE Band 17 : -0.94 dBi<br>LTE Band 25 : 3.4 dBi<br>LTE Band 26 : -2.1 dBi<br>LTE Band 30 : 0.73 dBi<br>LTE Band 38 : -0.58 dBi<br>LTE Band 41 : 0.31 dBi for HPUE<br>LTE Band 42 : 0.13 dBi<br>LTE Band 43 : -1.28 dBi<br>LTE Band 66 : 1.04 dBi<br>LTE Band 71 : 0.82 dBi |
| **Type of Modulation** | QPSK / 16QAM / 64QAM / 256QAM |

| Support band and evaluated information | |
|---|---|
| **Supported band** | B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41,B42,B43,B66,B71, B2C,B5B,B7C,B41C,B42C,B43C,B66B,B66C |
| **Evaluated and Tested band** | B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41,B42,B43,B66,B71, B2C,B5B,B7C,B41C,B42C,B43C,B66B,B66C |

| FDD/TDD band Power Class | | | | |
|---|---|---|---|---|
| | **PC3** | **PC2** | | |
| **B2/B2C** | V | | | |
| **B4** | V | | | |
| **B5/B5B** | V | | | |
| **B7/B7C** | V | | | |
| **B12** | V | | | |
| **B13** | V | | | |
| **B14** | V | | | |
| **B17** | V | | | |
| **B25** | V | | | |
| **B26** | V | | | |
| **B30** | V | | | |
| **B38** | V | | | |
| **B41** | V | V | | |
| **B42/B42C** | V | | | |
| **B43/B43C** | V | | | |
| **B66/B66B/B66C** | V | | | |
| **B71** | V | | | |

## 1.3 Modification of EUT

No modifications made to the EUT during the testing.

## 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 |
| **Test Site No.** | **Sporton Site No.** |
| | TH03-HY |
| **Test Engineer** | HaoEn Zhang |
| **Temperature (℃)** | 21.3~23.5 |
| **Relative Humidity (%)** | 50.6~55.4 |

| | |
|---|---|
| **Test Site** | Sporton International Inc. Wensan Laboratory |
| **Test Site Location** | No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010 |
| **Test Site No.** | **Sporton Site No.** |
| | 03CH22HY (TAF Code: 3786) |
| **Test Engineer** | Fred and Karl Hou |
| **Temperature (℃)** | 20.5~21.4 |
| **Relative Humidity (%)** | 54.5~63.1 |
| **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
- FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- FCC KDB 414788 D01 Radiated Test Site v01r01.

**Remark:**

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

# 2 Test Configuration of Equipment Under Test

## 2.1 Test Mode

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

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape)and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report..

| Modulation Type | Modulation |
|---|---|
| A | QPSK |
| B | 16QAM |
| C | 64QAM |
| D | 256QAM |

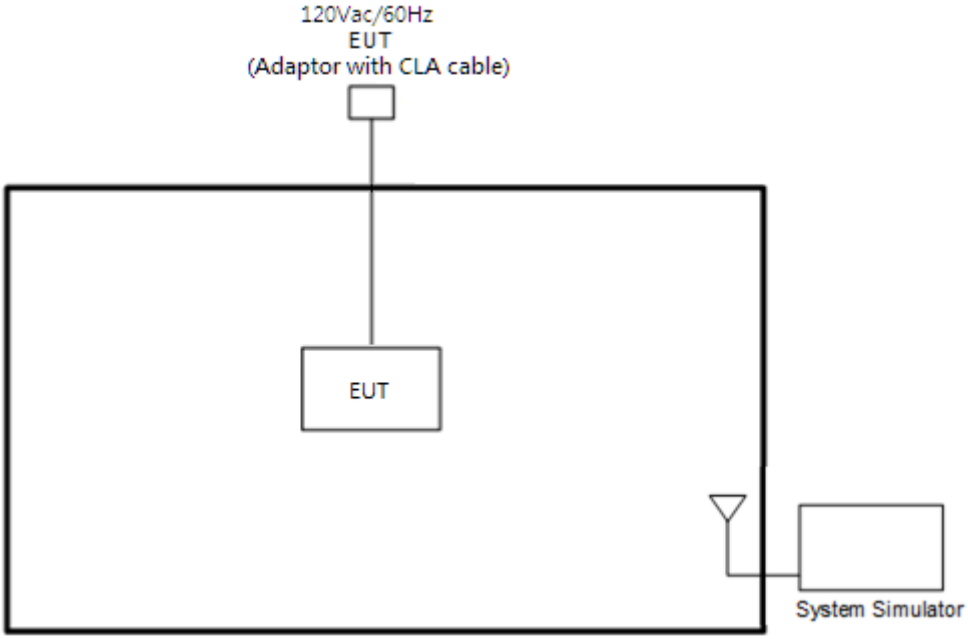
| Test Item | Modulation Type | Bandwidth | RB Size | Channel |
|---|---|---|---|---|
| Conducted Power | A, B, C, D | All | 1, Half, Full | L, M, H |
| EIRP | A, B, C, D | All | 1, Half, Full | L, M, H |
| RSE | A | Max | 1RB | L, M, H |

**Remark:**

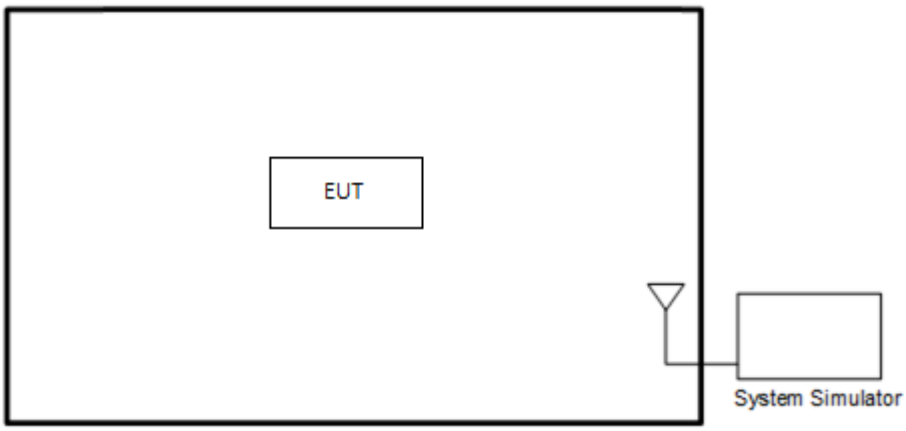
1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. Output Conducted Power was spot checks Original models worse case Modulation
4. All the radiated test cases were performed with Battery 1 and SKU 1.

## 2.2 Connection Diagram of Test System

**<EUT with Adapter>**




**<EUT without Accessory>**




## 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 | MT8821C | N/A | N/A | Unshielded, 1.8 m |

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

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

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

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

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

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

| LTE Band 13 Channel and Frequency List | | | | |
|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10 | Channel | - | 23230 | - |
| | Frequency | - | 782 | - |
| 5 | Channel | 23205 | 23230 | 23255 |
| | Frequency | 779.5 | 782 | 784.5 |

| LTE Band 14 Channel and Frequency List | | | | |
|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10 | Channel | - | 23330 | - |
| | Frequency | - | 793 | - |
| 5 | Channel | 23305 | 23330 | 23355 |
| | Frequency | 790.5 | 793 | 795.5 |

| LTE Band 17 Channel and Frequency List | | | | |
|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10 | Channel | 23780 | 23790 | 23800 |
| | Frequency | 709 | 710 | 711 |
| 5 | Channel | 23755 | 23790 | 23825 |
| | Frequency | 706.5 | 710 | 713.5 |

| LTE Band 25 Channel and Frequency List | | | | |
|---|---|---|---|---|
| **BW [MHz]** | **Channel/Frequency(MHz)** | **Lowest** | **Middle** | **Highest** |
| 20 | Channel | 26140 | 26340 | 26590 |
| | Frequency | 1860 | 1880 | 1905 |
| 15 | Channel | 26115 | 26340 | 26615 |
| | Frequency | 1857.5 | 1880 | 1907.5 |
| 10 | Channel | 26090 | 26340 | 26640 |
| | Frequency | 1855 | 1880 | 1910 |
| 5 | Channel | 26065 | 26340 | 26665 |
| | Frequency | 1852.5 | 1880 | 1912.5 |
| 3 | Channel | 26055 | 26340 | 26675 |
| | Frequency | 1851.5 | 1880 | 1913.5 |
| 1.4 | Channel | 26047 | 26340 | 26683 |
| | Frequency | 1850.7 | 1880 | 1914.3 |

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

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

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

| LTE Band 30 Channel and Frequency List | | | | |
|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10 | Channel | - | 27710 | - |
| | Frequency | - | 2310 | - |
| 5 | Channel | 27685 | 27710 | 27735 |
| | Frequency | 2307.5 | 2310 | 2312.5 |

| 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 42 Channel and Frequency List | | | | |
|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20 | Channel | 42190 | 42590 | 42990 |
| | Frequency | 3460 | 3500 | 3540 |
| 15 | Channel | 42165 | 42590 | 43015 |
| | Frequency | 3457.5 | 3500 | 3542.5 |
| 10 | Channel | 42140 | 42590 | 43040 |
| | Frequency | 3455 | 3500 | 3545 |
| 5 | Channel | 42115 | 42590 | 43065 |
| | Frequency | 3452.5 | 3500 | 3547.5 |

| LTE Band 43 Channel and Frequency List | | | | |
|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20 | Channel | 44190 | 44215 | 44240 |
| | Frequency | 3660 | 3662.5 | 3665 |
| 15 | Channel | 44165 | 44215 | 44265 |
| | Frequency | 3657.5 | 3662.5 | 3667.5 |
| 10 | Channel | 44140 | 44215 | 44290 |
| | Frequency | 3655 | 3662.5 | 3670 |
| 5 | Channel | 44115 | 44215 | 44315 |
| | Frequency | 3652.5 | 3662.5 | 3672.5 |

| 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 2C Channel and Frequency List_CA | | | | | |
|---|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | | Lowest | Middle | Highest |
| 10 + 15 | PCC | Channel | 18653 | 18829 | 19005 |
| | | Frequency | 1855.3 | 1872.9 | 1890.5 |
| | SCC | Channel | 18773 | 18949 | 19125 |
| | | Frequency | 1867.3 | 1884.9 | 1902.5 |
| 15 + 10 | PCC | Channel | 18675 | 18851 | 19027 |
| | | Frequency | 1857.5 | 1875.1 | 1892.7 |
| | SCC | Channel | 18795 | 18971 | 19147 |
| | | Frequency | 1869.5 | 1887.1 | 1904.7 |
| 10 + 20 | PCC | Channel | 18655 | 18806 | 18956 |
| | | Frequency | 1855.5 | 1870.6 | 1885.6 |
| | SCC | Channel | 18799 | 18950 | 19100 |
| | | Frequency | 1869.9 | 1885 | 1900 |
| 20 + 10 | PCC | Channel | 18700 | 18551 | 19001 |
| | | Frequency | 1860 | 1875.1 | 1890.1 |
| | SCC | Channel | 18844 | 18995 | 19145 |
| | | Frequency | 1874.4 | 1889.5 | 1904.5 |
| 15 + 15 | PCC | Channel | 18675 | 18825 | 18975 |
| | | Frequency | 1857.5 | 1872.5 | 1887.5 |
| | SCC | Channel | 18825 | 18975 | 19125 |
| | | Frequency | 1872.5 | 1887.5 | 1902.5 |
| 15 + 20 | PCC | Channel | 18678 | 18803 | 18929 |
| | | Frequency | 1857.8 | 1870.3 | 1882.9 |
| | SCC | Channel | 18849 | 18974 | 19100 |
| | | Frequency | 1874.9 | 1887.4 | 1900 |
| 20 + 20 | PCC | Channel | 18700 | 18801 | 18902 |
| | | Frequency | 1860 | 1870.1 | 1880.2 |
| | SCC | Channel | 18898 | 18999 | 19100 |
| | | Frequency | 1879.8 | 1889.9 | 1900 |
| 20 + 15 | PCC | Channel | 18700 | 18826 | 18951 |
| | | Frequency | 1860 | 1872.6 | 1885.1 |
| | SCC | Channel | 18871 | 18997 | 19122 |
| | | Frequency | 1877.1 | 1889.7 | 1902.2 |

| LTE Band 2C Channel and Frequency List_CA | | | | | |
|---|---|---|---|---|---|
| 20 + 5 | PCC | Channel | 18700 | 18875 | 19050 |
| | | Frequency | 1860 | 1877.5 | 1895 |
| | SCC | Channel | 18817 | 18992 | 19167 |
| | | Frequency | 1871.7 | 1889.2 | 1906.7 |
| 5 + 20 | PCC | Channel | 18633 | 18808 | 18983 |
| | | Frequency | 1853.3 | 1870.8 | 1888.3 |
| | SCC | Channel | 18750 | 18925 | 19100 |
| | | Frequency | 1865 | 1882.5 | 1900 |

| LTE Band 5B Channel and Frequency List_CA | | | | | |
|---|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | | Lowest | Middle | Highest |
| 3 + 5 | PCC | Channel | 20416 | 20501 | 20586 |
| | | Frequency | 825.6 | 834.1 | 842.6 |
| | SCC | Channel | 20455 | 20540 | 20575 |
| | | Frequency | 829.5 | 838.0 | 841.5 |
| 5 + 3 | PCC | Channel | 20425 | 20510 | 20595 |
| | | Frequency | 826.5 | 835.0 | 843.5 |
| | SCC | Channel | 20464 | 20549 | 20634 |
| | | Frequency | 830.4 | 838.9 | 847.4 |
| 5 + 10 | PCC | Channel | 20428 | 20478 | 20528 |
| | | Frequency | 826.8 | 831.8 | 836.8 |
| | SCC | Channel | 20500 | 20550 | 20600 |
| | | Frequency | 834.0 | 839.0 | 844.0 |
| 10 + 5 | PCC | Channel | 20450 | 20500 | 20550 |
| | | Frequency | 829.0 | 834.0 | 839.0 |
| | SCC | Channel | 20522 | 20572 | 20622 |
| | | Frequency | 836.2 | 841.2 | 846.2 |
| 10 + 10 | PCC | Channel | 20450 | 20476 | 20501 |
| | | Frequency | 829.0 | 831.6 | 834.1 |
| | SCC | Channel | 20549 | 20575 | 20600 |
| | | Frequency | 838.9 | 841.5 | 844.0 |

| LTE Band 7C Channel and Frequency List_CA | | | | | |
|---|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | | Lowest | Middle | Highest |
| 20 + 20 | PCC | Channel | 20850 | 21001 | 21152 |
| | | Frequency | 2510.0 | 2525.1 | 2540.2 |
| | SCC | Channel | 21048 | 21199 | 21350 |
| | | Frequency | 2529.8 | 2544.9 | 2560.0 |
| 20 + 15 | PCC | Channel | 20850 | 21026 | 21201 |
| | | Frequency | 2510.0 | 2527.6 | 2545.1 |
| | SCC | Channel | 21021 | 21197 | 21372 |
| | | Frequency | 2527.1 | 2544.7 | 2562.2 |
| 15 + 20 | PCC | Channel | 20828 | 21003 | 21179 |
| | | Frequency | 2507.8 | 2525.3 | 2542.9 |
| | SCC | Channel | 20999 | 21174 | 21350 |
| | | Frequency | 2524.9 | 2542.4 | 2560.0 |
| 20 + 10 | PCC | Channel | 20850 | 21051 | 21251 |
| | | Frequency | 2510.0 | 2530.1 | 2550.1 |
| | SCC | Channel | 20994 | 21195 | 21395 |
| | | Frequency | 2524.4 | 2544.5 | 2564.5 |
| 10 + 20 | PCC | Channel | 20805 | 21006 | 21206 |
| | | Frequency | 2505.5 | 2525.6 | 2545.6 |
| | SCC | Channel | 20949 | 21150 | 21350 |
| | | Frequency | 2519.9 | 2540.0 | 2560.0 |
| 15 + 15 | PCC | Channel | 20825 | 21025 | 21225 |
| | | Frequency | 2507.5 | 2527.5 | 2547.5 |
| | SCC | Channel | 20975 | 21175 | 21375 |
| | | Frequency | 2522.5 | 2542.5 | 2562.5 |
| 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 38C Channel and Frequency List_CA | | | | | |
|---|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | | Lowest | Middle | Highest |
| 20 + 20 | PCC | Channel | 37850 | 37901 | 37952 |
| | | Frequency | 2580.0 | 2585.1 | 2590.2 |
| | SCC | Channel | 38048 | 38099 | 38150 |
| | | Frequency | 2599.8 | 2604.9 | 2610.0 |
| 15+ 15 | PCC | Channel | 37825 | 37925 | 38025 |
| | | Frequency | 2577.5 | 2587.5 | 2597.5 |
| | SCC | Channel | 37975 | 38075 | 38175 |
| | | Frequency | 2592.5 | 2602.5 | 2612.5 |

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

| LTE Band 41C Channel and Frequency List_CA | | | | | |
|---|---|---|---|---|---|
| 20 + 5 | PCC | Channel | 39750 | 40595 | 41440 |
| | | Frequency | 2506.0 | 2590.5 | 2675.0 |
| | SCC | Channel | 39867 | 40712 | 41557 |
| | | Frequency | 2517.7 | 2602.2 | 2686.7 |
| 5 + 20 | PCC | Channel | 39683 | 40528 | 41373 |
| | | Frequency | 2499.3 | 2583.8 | 2668.3 |
| | SCC | Channel | 39800 | 40645 | 41490 |
| | | Frequency | 2511.0 | 2595.5 | 2680.0 |
| 15 + 15 | PCC | Channel | 39725 | 40545 | 41365 |
| | | Frequency | 2503.5 | 2585.5 | 2667.5 |
| | SCC | Channel | 39875 | 40695 | 41515 |
| | | Frequency | 2518.5 | 2600.5 | 2682.5 |
| 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 42C Channel and Frequency List_CA | | | | | |
|---|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | | Lowest | Middle | Highest |
| 20 + 20 | PCC | Channel | 43190 | 42491 | 42792 |
| | | Frequency | 3560.0 | 3565.1 | 3570.2 |
| | SCC | Channel | 43388 | 46289 | 42990 |
| | | Frequency | 3579.8 | 3584.9 | 3590.0 |
| 20 + 15 | PCC | Channel | 42190 | 42517 | 42844 |
| | | Frequency | 3560.0 | 3567.6 | 3575.4 |
| | SCC | Channel | 42361 | 42688 | 43015 |
| | | Frequency | 3577.1 | 3584.7 | 3592.5 |
| 15 + 20 | PCC | Channel | 42165 | 42492 | 42819 |
| | | Frequency | 3557.5 | 3565.3 | 3572.9 |
| | SCC | Channel | 42336 | 42663 | 42990 |
| | | Frequency | 3574.6 | 3582.4 | 3590.0 |
| 20 + 10 | PCC | Channel | 42190 | 42543 | 42896 |
| | | Frequency | 3560.0 | 3570.1 | 3580.6 |
| | SCC | Channel | 42334 | 42687 | 43040 |
| | | Frequency | 3574.4 | 3584.5 | 3595.0 |
| 10 + 20 | PCC | Channel | 42140 | 42493 | 42846 |
| | | Frequency | 3555.0 | 3565.6 | 3575.6 |
| | SCC | Channel | 42284 | 42637 | 42990 |
| | | Frequency | 3569.4 | 3580.0 | 3590.0 |
| 20 + 5 | PCC | Channel | 42190 | 42569 | 42948 |
| | | Frequency | 3560.0 | 3572.5 | 3585.8 |
| | SCC | Channel | 42307 | 42686 | 43065 |
| | | Frequency | 3571.7 | 3584.2 | 3597.5 |
| 5 + 20 | PCC | Channel | 42115 | 42494 | 42873 |
| | | Frequency | 3552.5 | 3565.8 | 3578.3 |
| | SCC | Channel | 42232 | 42611 | 42990 |
| | | Frequency | 3564.2 | 3577.5 | 3590.0 |

| LTE Band 43C Channel and Frequency List_CA | | | | | |
|---|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | | Lowest | Middle | Highest |
| 20 + 20 | PCC | Channel | 44690 | 44991 | 45291 |
| | | Frequency | 3610.0 | 3640.1 | 3670.2 |
| | SCC | Channel | 44888 | 45189 | 45489 |
| | | Frequency | 3629.8 | 3659.9 | 3690.0 |
| 20 + 15 | PCC | Channel | 44690 | 45015 | 45340 |
| | | Frequency | 3610.0 | 3642.6 | 3675.4 |
| | SCC | Channel | 44861 | 45186 | 45511 |
| | | Frequency | 3627.1 | 3659.7 | 3692.5 |
| 15 + 20 | PCC | Channel | 44668 | 44993 | 45318 |
| | | Frequency | 3607.5 | 3640.3 | 3672.9 |
| | SCC | Channel | 44839 | 45164 | 45489 |
| | | Frequency | 3624.6 | 3657.4 | 3690.0 |
| 15 + 15 | PCC | Channel | 44668 | 45015 | 45361 |
| | | Frequency | 3607.5 | 3642.5 | 3677.5 |
| | SCC | Channel | 44818 | 45165 | 45511 |
| | | Frequency | 3622.5 | 3657.5 | 3692.5 |
| 15 + 10 | PCC | Channel | 44668 | 45041 | 45414 |
| | | Frequency | 3607.5 | 3645.1 | 3683.0 |
| | SCC | Channel | 44788 | 45161 | 45534 |
| | | Frequency | 3619.5 | 3657.1 | 3695.0 |
| 10 + 15 | PCC | Channel | 44645 | 45018 | 45391 |
| | | Frequency | 3605.0 | 3642.9 | 3680.5 |
| | SCC | Channel | 44765 | 45138 | 45511 |
| | | Frequency | 3617.0 | 3654.9 | 3692.5 |
| 20 + 10 | PCC | Channel | 44690 | 45040 | 45390 |
| | | Frequency | 3610.0 | 3645.1 | 3680.6 |
| | SCC | Channel | 44834 | 45184 | 45534 |
| | | Frequency | 3624.4 | 3659.5 | 3695.0 |

| LTE Band 43C Channel and Frequency List_CA | | | | | |
|---|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | | Lowest | Middle | Highest |
| 20 + 10 | PCC | Channel | 44690 | 45040 | 45390 |
| | | Frequency | 3610.0 | 3695.4 | 3780.6 |
| | SCC | Channel | 44834 | 45184 | 45534 |
| | | Frequency | 3624.4 | 3709.8 | 3795 |
| 10 + 20 | PCC | Channel | 44645 | 44995 | 45345 |
| | | Frequency | 3605.0 | 3690.4 | 3775.6 |
| | SCC | Channel | 44789 | 45139 | 45489 |
| | | Frequency | 3619.4 | 3704.8 | 3790 |
| 20 + 5 | PCC | Channel | 44690 | 45065 | 45439 |
| | | Frequency | 3610.0 | 3698.0 | 3785.8 |
| | SCC | Channel | 44807 | 45182 | 45556 |
| | | Frequency | 3621.7 | 3709.7 | 3797.5 |

| 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 | 132493 | 132619 |
| | | Frequency | 1729.5 | 1762.1 | 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 |

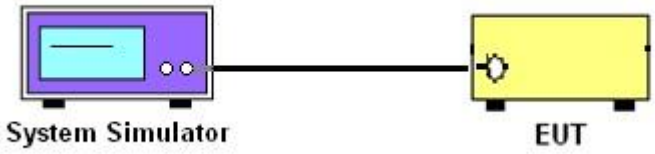
# 3 Conducted Test Items

## 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 Test Result of Conducted Test

Please refer to Appendix A.

## 3.2 Conducted Output Power and ERP/EIRP

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

A system simulator was used to establish communication with the EUT. Its parameters were set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

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

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

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

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

The EIRP of mobile transmitters must not exceed 1 Watts for LTE Band 4, Band 66,Band42,Band43

The EIRP of mobile transmitters must not exceed 250mW/5MHz for LTE Band 30

According to KDB 412172 D01 Power Approach,

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

$P_T$ = transmitter output power in dBm

$G_T$ = gain of the transmitting antenna in dBi

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

### 3.2.2 Test Procedures

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

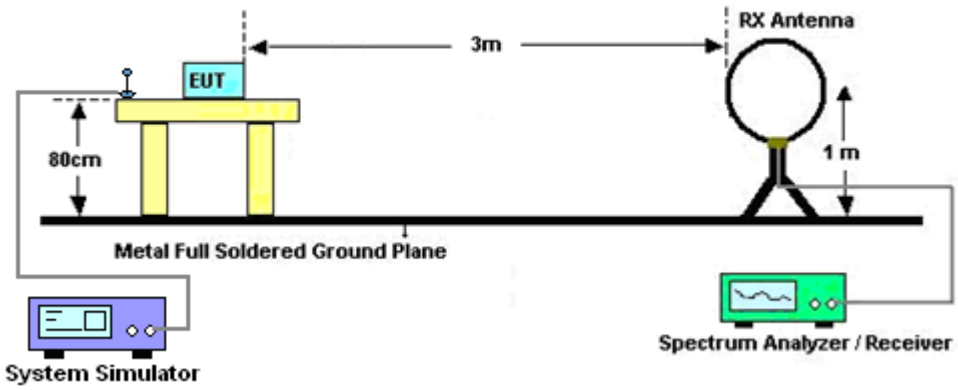
# 4 Radiated Test Items

## 4.1 Measuring Instruments

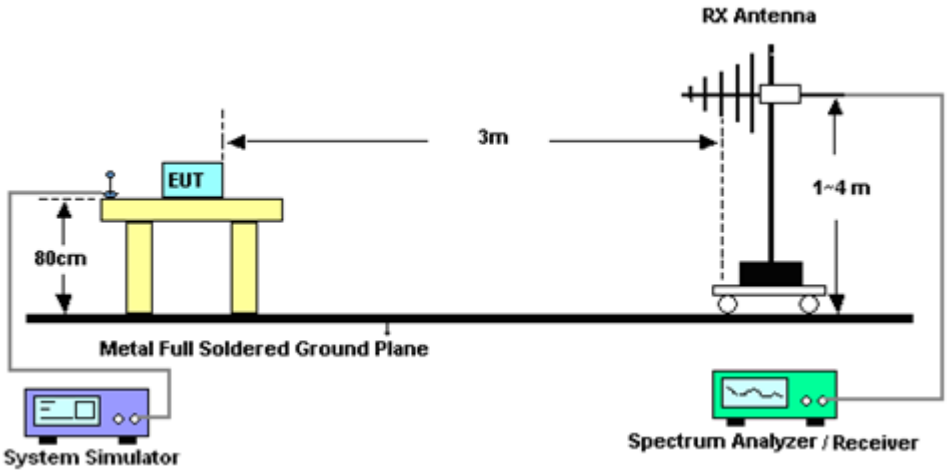
See list of measuring instruments of this test report.

### 4.1.1 Test Setup

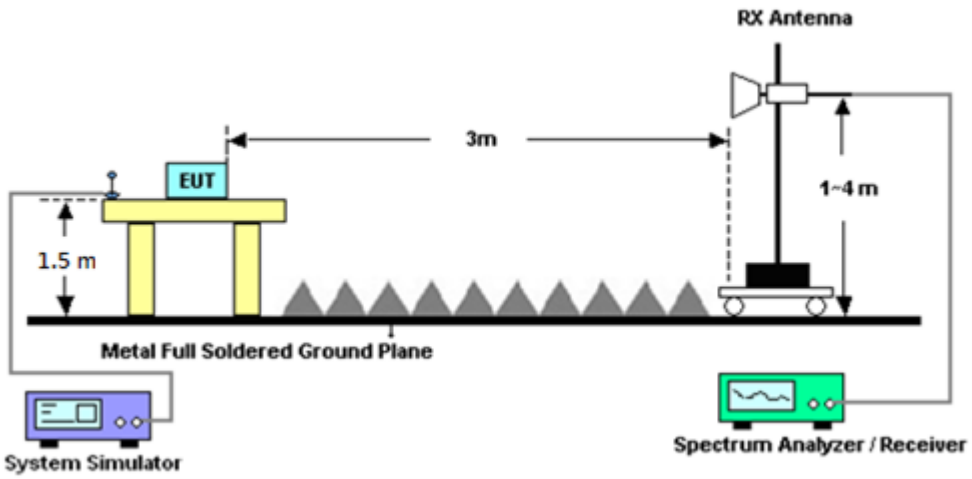
**For radiated test below 30MHz**



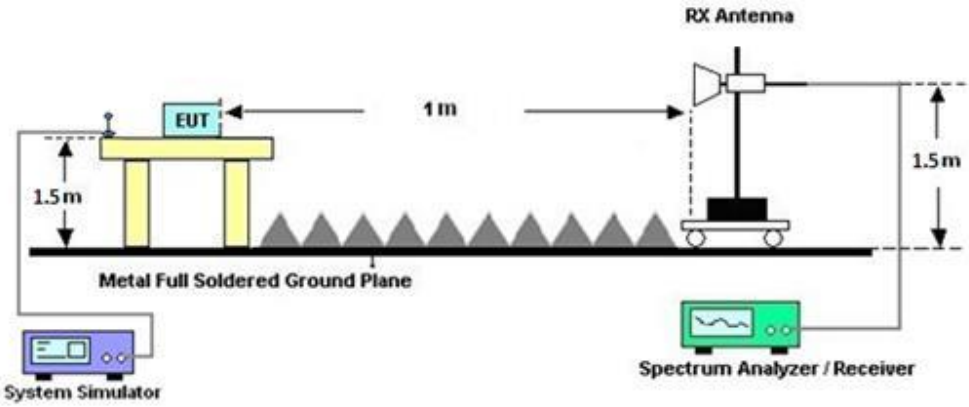

**For radiated test from 30MHz to 1GHz**



**For radiated test from 1GHz to 18GHz**




**For radiated test above 18GHz**




## 4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

**Note:**

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

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

## 4.2 Radiated Spurious Emission Measurement

### 4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI C63.26-2015..

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.

For LTE Band 7, 38, 41

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

For LTE Band 13

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

For LTE Band 30

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 70 + 10 log (P) dB.

For LTE Band 14

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

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

### 4.2.2 Test Procedures

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

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. To convert spectrum reading E(dBuV/m) to EIRP(dBm)

   EIRP(dBm) = Level (dBuV/m) + 20log(d) -104.77,

   where d is the distance at which filed strength limit is specified in the rules
7. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
10. The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)

# 5 List of Measuring Equipment

| Instrument | Brand Name | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|---|---|---|---|---|---|---|---|---|
| Radio Communication Analyzer | Anritsu | MT8821C | 6262025353 | LTE FDD/TDD LTE-2CC DLCA/ULCA | Oct. 03, 2023 | Sep. 04, 2024~ Sep. 05, 2024 | Oct. 02, 2024 | Conducted (TH03-HY) |
| Coupler+10dB + RFcable | Warison + WoKen + E-Instument | 20dB 25W SMA Directional Coupler+ 10dB 18GHz_5W+SFL405_1.5M | #A+#1+#1+#7 | 1-18GHz | Jan. 02, 2024 | Sep. 04, 2024~ Sep. 05, 2024 | Jan. 01, 2025 | Conducted (TH03-HY) |
| Software | Anritsu | Auto Test System | N/A | Conducted Test Item | N/A | Sep. 04, 2024~ Sep. 05, 2024 | N/A | Conducted (TH03-HY) |
| Loop Antenna | Rohde & Schwarz | HFH2-Z2 | 100488 | 9kHz~30MHz | Sep. 12, 2023 | Aug. 07, 2024~ Aug. 27, 2024 | Sep. 11, 2024 | Radiation (03CH22-HY) |
| Bilog Antenna with 6dB | TESEQ & WOKEN | CBL 6111D & 00802N1D-06 | 63304 & 002 | 30MHz~1GHz | Oct. 15, 2023 | Aug. 07, 2024~ Aug. 27, 2024 | Oct. 14, 2024 | Radiation (03CH22-HY) |
| Amplifier | SONOMA | 310N | 421581 | N/A | Jul. 14, 2024 | Aug. 07, 2024~ Aug. 27, 2024 | Jul. 13, 2025 | Radiation (03CH22-HY) |
| Double Ridged Guide Horn Antenna | RFSPIN | DRH18-E | LE2C04A18EN | 1GHz~18GHz | Jul. 11, 2024 | Aug. 07, 2024~ Aug. 27, 2024 | Jul. 10, 2025 | Radiation (03CH22-HY) |
| SHF-EHF Horn Antenna | SCHWARZBECK | BBHA 9170 | 1224 | 18GHz-40GHz | Jun. 24, 2024 | Aug. 07, 2024~ Aug. 27, 2024 | Jun. 23, 2025 | Radiation (03CH22-HY) |
| Amplifier | EMEC | EM01G18GA | 060877 | N/A | Sep. 28, 2023 | Aug. 07, 2024~ Aug. 27, 2024 | Sep. 27, 2024 | Radiation (03CH22-HY) |
| Preamplifier | EMEC | EM18G40G | 060872 | 18-40GHz | Sep. 06, 2023 | Aug. 07, 2024~ Aug. 27, 2024 | Sep. 05, 2024 | Radiation (03CH22-HY) |
| Signal Analyzer | Keysight | N9010B | MY62170278 | 10Hz~44GHz | Aug. 31, 2023 | Aug. 07, 2024~ Aug. 27, 2024 | Aug. 30, 2024 | Radiation (03CH22-HY) |
| Hygrometer | TECPEL | DTM-303A | TP211469 | N/A | Jan. 03, 2024 | Aug. 07, 2024~ Aug. 27, 2024 | Jan. 02, 2025 | Radiation (03CH22-HY) |
| Controller | EMEC | EM1000 | N/A | Control Turn table & Ant Mast | N/A | Aug. 07, 2024~ Aug. 27, 2024 | N/A | Radiation (03CH22-HY) |
| Antenna Mast | ChainTek | MBS-520-1 | N/A | 1m~4m | N/A | Aug. 07, 2024~ Aug. 27, 2024 | N/A | Radiation (03CH22-HY) |
| Turn Table | ChainTek | T-200-S-1 | N/A | 0~360 Degree | N/A | Aug. 07, 2024~ Aug. 27, 2024 | N/A | Radiation (03CH22-HY) |
| Software | Audix | E3 6.09824_2019122 | RK-002347 | N/A | N/A | Aug. 07, 2024~ Aug. 27, 2024 | N/A | Radiation (03CH22-HY) |
| RF Cable | HUBER + SUHNER | SUCOFLEX 102 | 803951/2 | 9kHz~30MHz | Mar. 06, 2024 | Aug. 07, 2024~ Aug. 27, 2024 | Mar. 05, 2025 | Radiation (03CH22-HY) |
| RF Cable | HUBER + SUHNER | SUCOFLEX 102 | 804390/2,804611/2,804615/2 | N/A | Oct. 24, 2023 | Aug. 07, 2024~ Aug. 27, 2024 | Oct. 23, 2024 | Radiation (03CH22-HY) |

# 6 Measurement Uncertainty

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

| | |
|---|---|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 3.03 dB |

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

| | |
|---|---|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 3.42 dB |

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

| | |
|---|---|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 3.91 dB |

# Appendix A. Test Results of Conducted Test

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

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20 | 1 | 0 | QPSK | 23.49 | 23.52 | 23.55 | 26.95 | 0.4955 |
| 20 | 1 | 49 | | 23.46 | 23.45 | 23.51 | | |
| 20 | 1 | 99 | | 23.36 | 23.38 | 23.39 | | |
| 20 | 50 | 0 | | 22.52 | 22.54 | 22.58 | | |
| 20 | 50 | 24 | | 22.57 | 22.63 | 22.57 | | |
| 20 | 50 | 50 | | 22.56 | 22.60 | 22.60 | | |
| 20 | 100 | 0 | | 22.60 | 22.78 | 22.54 | | |
| 20 | 1 | 0 | 16-QAM | 22.91 | 22.84 | 22.82 | 26.38 | 0.4345 |
| 20 | 1 | 49 | | 22.72 | 22.85 | 22.98 | | |
| 20 | 1 | 99 | | 22.66 | 22.80 | 22.79 | | |
| 20 | 50 | 0 | | 21.55 | 21.57 | 21.60 | | |
| 20 | 50 | 24 | | 21.64 | 21.64 | 21.56 | | |
| 20 | 50 | 50 | | 21.61 | 21.62 | 21.64 | | |
| 20 | 100 | 0 | | 21.61 | 21.62 | 21.54 | | |
| 20 | 1 | 0 | 64-QAM | 21.72 | 21.79 | 21.74 | 25.19 | 0.3304 |
| 20 | 1 | 49 | | 21.68 | 21.74 | 21.74 | | |
| 20 | 1 | 99 | | 21.63 | 21.69 | 21.67 | | |
| 20 | 50 | 0 | | 20.56 | 20.55 | 20.59 | | |
| 20 | 50 | 24 | | 20.62 | 20.62 | 20.58 | | |
| 20 | 50 | 50 | | 20.60 | 20.61 | 20.61 | | |
| 20 | 100 | 0 | | 20.60 | 20.60 | 20.56 | | |
| 20 | 1 | 0 | 256-QAM | 18.80 | 18.69 | 18.69 | 22.21 | 0.1663 |
| 20 | 1 | 49 | | 18.70 | 18.75 | 18.71 | | |
| 20 | 1 | 99 | | 18.58 | 18.70 | 18.81 | | |
| 20 | 50 | 0 | | 18.65 | 18.63 | 18.58 | | |
| 20 | 50 | 24 | | 18.72 | 18.68 | 18.60 | | |
| 20 | 50 | 50 | | 18.71 | 18.73 | 18.71 | | |
| 20 | 100 | 0 | | 18.65 | 18.66 | 18.63 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15 | 1 | 0 | QPSK | 23.26 | 23.27 | 23.31 | 26.71 | 0.4688 |
| 15 | 1 | 37 | | 23.25 | 23.27 | 23.31 | | |
| 15 | 1 | 74 | | 23.31 | 23.22 | 23.23 | | |
| 15 | 36 | 0 | | 22.37 | 22.34 | 22.36 | | |
| 15 | 36 | 20 | | 22.43 | 22.43 | 22.42 | | |
| 15 | 36 | 39 | | 22.41 | 22.40 | 22.42 | | |
| 15 | 75 | 0 | | 22.42 | 22.42 | 22.43 | | |
| 15 | 1 | 0 | 16-QAM | 22.62 | 22.69 | 22.61 | 26.09 | 0.4064 |
| 15 | 1 | 37 | | 22.59 | 22.57 | 22.61 | | |
| 15 | 1 | 74 | | 22.52 | 22.53 | 22.59 | | |
| 15 | 36 | 0 | | 21.39 | 21.38 | 21.39 | | |
| 15 | 36 | 20 | | 21.43 | 21.46 | 21.43 | | |
| 15 | 36 | 39 | | 21.43 | 21.42 | 21.45 | | |
| 15 | 75 | 0 | | 21.42 | 21.43 | 21.44 | | |
| 15 | 1 | 0 | 64-QAM | 21.54 | 21.49 | 21.56 | 24.96 | 0.3133 |
| 15 | 1 | 37 | | 21.51 | 21.53 | 21.54 | | |
| 15 | 1 | 74 | | 21.53 | 21.48 | 21.48 | | |
| 15 | 36 | 0 | | 20.36 | 20.35 | 20.40 | | |
| 15 | 36 | 20 | | 20.43 | 20.45 | 20.40 | | |
| 15 | 36 | 39 | | 20.39 | 20.41 | 20.44 | | |
| 15 | 75 | 0 | | 20.41 | 20.43 | 20.45 | | |
| 15 | 1 | 0 | 256-QAM | 18.70 | 18.74 | 18.62 | 22.27 | 0.1687 |
| 15 | 1 | 37 | | 18.87 | 18.73 | 18.67 | | |
| 15 | 1 | 74 | | 18.83 | 18.86 | 18.73 | | |
| 15 | 36 | 0 | | 18.66 | 18.70 | 18.39 | | |
| 15 | 36 | 20 | | 18.68 | 18.76 | 18.65 | | |
| 15 | 36 | 39 | | 18.73 | 18.75 | 18.68 | | |
| 15 | 75 | 0 | | 18.75 | 18.72 | 18.77 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10 | 1 | 0 | QPSK | 23.48 | 23.44 | 23.49 | 26.94 | 0.4943 |
| 10 | 1 | 25 | | 23.51 | 23.53 | 23.54 | | |
| 10 | 1 | 49 | | 23.46 | 23.45 | 23.54 | | |
| 10 | 25 | 0 | | 22.47 | 22.48 | 22.50 | | |
| 10 | 25 | 12 | | 22.58 | 22.58 | 22.52 | | |
| 10 | 25 | 25 | | 22.53 | 22.54 | 22.58 | | |
| 10 | 50 | 0 | | 22.55 | 22.54 | 22.47 | | |
| 10 | 1 | 0 | 16-QAM | 22.90 | 22.86 | 22.88 | 26.32 | 0.4285 |
| 10 | 1 | 25 | | 22.92 | 22.88 | 22.91 | | |
| 10 | 1 | 49 | | 22.83 | 22.88 | 22.90 | | |
| 10 | 25 | 0 | | 21.48 | 21.49 | 21.54 | | |
| 10 | 25 | 12 | | 21.58 | 21.57 | 21.55 | | |
| 10 | 25 | 25 | | 21.54 | 21.56 | 21.59 | | |
| 10 | 50 | 0 | | 21.56 | 21.54 | 21.53 | | |
| 10 | 1 | 0 | 64-QAM | 21.78 | 21.72 | 21.80 | 25.23 | 0.3334 |
| 10 | 1 | 25 | | 21.76 | 21.72 | 21.83 | | |
| 10 | 1 | 49 | | 21.70 | 21.75 | 21.76 | | |
| 10 | 25 | 0 | | 20.45 | 20.49 | 20.51 | | |
| 10 | 25 | 12 | | 20.57 | 20.60 | 20.53 | | |
| 10 | 25 | 25 | | 20.53 | 20.54 | 20.57 | | |
| 10 | 50 | 0 | | 20.52 | 20.57 | 20.52 | | |
| 10 | 1 | 0 | 256-QAM | 18.77 | 18.89 | 18.75 | 22.41 | 0.1742 |
| 10 | 1 | 25 | | 18.96 | 18.98 | 19.01 | | |
| 10 | 1 | 49 | | 18.90 | 18.89 | 18.90 | | |
| 10 | 25 | 0 | | 18.78 | 18.83 | 18.75 | | |
| 10 | 25 | 12 | | 18.90 | 18.93 | 18.78 | | |
| 10 | 25 | 25 | | 18.89 | 18.90 | 18.86 | | |
| 10 | 50 | 0 | | 18.91 | 18.89 | 18.73 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5 | 1 | 0 | QPSK | 23.42 | 23.33 | 23.34 | 26.90 | 0.4898 |
| 5 | 1 | 12 | | 23.50 | 23.38 | 23.41 | | |
| 5 | 1 | 24 | | 23.40 | 23.45 | 23.44 | | |
| 5 | 12 | 0 | | 22.52 | 22.45 | 22.47 | | |
| 5 | 12 | 7 | | 22.53 | 22.56 | 22.57 | | |
| 5 | 12 | 13 | | 22.51 | 22.51 | 22.55 | | |
| 5 | 25 | 0 | | 22.52 | 22.53 | 22.53 | | |
| 5 | 1 | 0 | 16-QAM | 22.82 | 22.85 | 22.82 | 26.42 | 0.4385 |
| 5 | 1 | 12 | | 22.94 | 22.91 | 23.02 | | |
| 5 | 1 | 24 | | 22.82 | 22.88 | 22.89 | | |
| 5 | 12 | 0 | | 21.56 | 21.52 | 21.48 | | |
| 5 | 12 | 7 | | 21.57 | 21.62 | 21.65 | | |
| 5 | 12 | 13 | | 21.55 | 21.55 | 21.62 | | |
| 5 | 25 | 0 | | 21.52 | 21.56 | 21.57 | | |
| 5 | 1 | 0 | 64-QAM | 21.70 | 21.66 | 21.70 | 25.21 | 0.3319 |
| 5 | 1 | 12 | | 21.77 | 21.73 | 21.81 | | |
| 5 | 1 | 24 | | 21.78 | 21.64 | 21.70 | | |
| 5 | 12 | 0 | | 20.57 | 20.47 | 20.53 | | |
| 5 | 12 | 7 | | 20.58 | 20.60 | 20.60 | | |
| 5 | 12 | 13 | | 20.55 | 20.59 | 20.57 | | |
| 5 | 25 | 0 | | 20.50 | 20.52 | 20.57 | | |
| 5 | 1 | 0 | 256-QAM | 18.90 | 18.87 | 18.81 | 22.42 | 0.1746 |
| 5 | 1 | 12 | | 18.91 | 19.02 | 18.96 | | |
| 5 | 1 | 24 | | 18.89 | 18.86 | 18.80 | | |
| 5 | 12 | 0 | | 18.88 | 18.83 | 18.71 | | |
| 5 | 12 | 7 | | 18.94 | 18.91 | 18.87 | | |
| 5 | 12 | 13 | | 18.88 | 18.87 | 18.81 | | |
| 5 | 25 | 0 | | 18.88 | 18.83 | 18.80 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3 | 1 | 0 | QPSK | 23.41 | 23.43 | 23.44 | 26.94 | 0.4943 |
| 3 | 1 | 8 | | 23.48 | 23.53 | 23.54 | | |
| 3 | 1 | 14 | | 23.41 | 23.42 | 23.47 | | |
| 3 | 8 | 0 | | 22.50 | 22.45 | 22.47 | | |
| 3 | 8 | 4 | | 22.50 | 22.56 | 22.49 | | |
| 3 | 8 | 7 | | 22.51 | 22.54 | 22.56 | | |
| 3 | 15 | 0 | | 22.47 | 22.51 | 22.46 | | |
| 3 | 1 | 0 | 16-QAM | 22.84 | 22.80 | 22.87 | 26.37 | 0.4335 |
| 3 | 1 | 8 | | 22.85 | 22.95 | 22.97 | | |
| 3 | 1 | 14 | | 22.84 | 22.92 | 22.87 | | |
| 3 | 8 | 0 | | 21.60 | 21.52 | 21.57 | | |
| 3 | 8 | 4 | | 21.62 | 21.66 | 21.58 | | |
| 3 | 8 | 7 | | 21.61 | 21.63 | 21.67 | | |
| 3 | 15 | 0 | | 21.56 | 21.56 | 21.52 | | |
| 3 | 1 | 0 | 64-QAM | 21.71 | 21.72 | 21.69 | 25.26 | 0.3357 |
| 3 | 1 | 8 | | 21.80 | 21.81 | 21.86 | | |
| 3 | 1 | 14 | | 21.66 | 21.74 | 21.76 | | |
| 3 | 8 | 0 | | 20.54 | 20.52 | 20.53 | | |
| 3 | 8 | 4 | | 20.59 | 20.60 | 20.55 | | |
| 3 | 8 | 7 | | 20.58 | 20.59 | 20.59 | | |
| 3 | 15 | 0 | | 20.52 | 20.57 | 20.51 | | |
| 3 | 1 | 0 | 256-QAM | 18.94 | 18.81 | 18.83 | 22.44 | 0.1754 |
| 3 | 1 | 8 | | 18.98 | 19.04 | 18.97 | | |
| 3 | 1 | 14 | | 18.95 | 18.97 | 18.84 | | |
| 3 | 8 | 0 | | 18.86 | 18.84 | 18.76 | | |
| 3 | 8 | 4 | | 18.96 | 18.93 | 18.76 | | |
| 3 | 8 | 7 | | 18.90 | 18.88 | 18.86 | | |
| 3 | 15 | 0 | | 18.91 | 18.87 | 18.76 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4 | 1 | 0 | QPSK | 23.42 | 23.47 | 23.47 | 26.93 | 0.4932 |
| 1.4 | 1 | 3 | | 23.47 | 23.47 | 23.50 | | |
| 1.4 | 1 | 5 | | 23.42 | 23.44 | 23.46 | | |
| 1.4 | 3 | 0 | | 23.48 | 23.51 | 23.53 | | |
| 1.4 | 3 | 1 | | 23.48 | 23.51 | 23.52 | | |
| 1.4 | 3 | 3 | | 23.47 | 23.52 | 23.52 | | |
| 1.4 | 6 | 0 | | 22.48 | 22.51 | 22.52 | | |
| 1.4 | 1 | 0 | 16-QAM | 22.82 | 22.85 | 22.94 | 26.39 | 0.4355 |
| 1.4 | 1 | 3 | | 22.87 | 22.92 | 22.99 | | |
| 1.4 | 1 | 5 | | 22.91 | 22.92 | 22.94 | | |
| 1.4 | 3 | 0 | | 22.65 | 22.69 | 22.68 | | |
| 1.4 | 3 | 1 | | 22.69 | 22.67 | 22.68 | | |
| 1.4 | 3 | 3 | | 22.69 | 22.69 | 22.73 | | |
| 1.4 | 6 | 0 | | 21.53 | 21.58 | 21.63 | | |
| 1.4 | 1 | 0 | 64-QAM | 21.79 | 21.75 | 21.81 | 25.21 | 0.3319 |
| 1.4 | 1 | 3 | | 21.76 | 21.78 | 21.80 | | |
| 1.4 | 1 | 5 | | 21.73 | 21.81 | 21.76 | | |
| 1.4 | 3 | 0 | | 21.66 | 21.67 | 21.71 | | |
| 1.4 | 3 | 1 | | 21.67 | 21.69 | 21.74 | | |
| 1.4 | 3 | 3 | | 21.64 | 21.67 | 21.72 | | |
| 1.4 | 6 | 0 | | 20.50 | 20.60 | 20.60 | | |
| 1.4 | 1 | 0 | 256-QAM | 18.87 | 18.73 | 18.75 | 22.37 | 0.1726 |
| 1.4 | 1 | 3 | | 18.93 | 18.97 | 18.89 | | |
| 1.4 | 1 | 5 | | 18.86 | 18.92 | 18.77 | | |
| 1.4 | 3 | 0 | | 18.79 | 18.78 | 18.69 | | |
| 1.4 | 3 | 1 | | 18.87 | 18.83 | 18.70 | | |
| 1.4 | 3 | 3 | | 18.81 | 18.82 | 18.78 | | |
| 1.4 | 6 | 0 | | 18.82 | 18.80 | 18.66 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20 | 1 | 0 | QPSK | 23.51 | 23.58 | 23.52 | 26.98 | 0.4989 |
| 20 | 1 | 49 | | 23.50 | 23.51 | 23.48 | | |
| 20 | 1 | 99 | | 23.39 | 23.51 | 23.43 | | |
| 20 | 50 | 0 | | 22.57 | 22.55 | 22.54 | | |
| 20 | 50 | 24 | | 22.63 | 22.65 | 22.55 | | |
| 20 | 50 | 50 | | 22.59 | 22.60 | 22.55 | | |
| 20 | 100 | 0 | | 22.65 | 22.64 | 22.55 | | |
| 20 | 1 | 0 | 16-QAM | 22.83 | 22.90 | 22.86 | 26.30 | 0.4266 |
| 20 | 1 | 49 | | 22.82 | 22.90 | 22.85 | | |
| 20 | 1 | 99 | | 22.72 | 22.80 | 22.76 | | |
| 20 | 50 | 0 | | 21.59 | 21.58 | 21.55 | | |
| 20 | 50 | 24 | | 21.65 | 21.67 | 21.56 | | |
| 20 | 50 | 50 | | 21.62 | 21.62 | 21.61 | | |
| 20 | 100 | 0 | | 21.63 | 21.65 | 21.58 | | |
| 20 | 1 | 0 | 64-QAM | 21.75 | 21.82 | 21.80 | 25.28 | 0.3373 |
| 20 | 1 | 49 | | 21.78 | 21.88 | 21.77 | | |
| 20 | 1 | 99 | | 21.61 | 21.73 | 21.62 | | |
| 20 | 50 | 0 | | 20.58 | 20.57 | 20.56 | | |
| 20 | 50 | 24 | | 20.67 | 20.64 | 20.55 | | |
| 20 | 50 | 50 | | 20.63 | 20.62 | 20.59 | | |
| 20 | 100 | 0 | | 20.63 | 20.64 | 20.56 | | |
| 20 | 1 | 0 | 256-QAM | 18.56 | 18.57 | 18.33 | 21.99 | 0.1581 |
| 20 | 1 | 49 | | 18.46 | 18.55 | 18.42 | | |
| 20 | 1 | 99 | | 18.39 | 18.59 | 18.40 | | |
| 20 | 50 | 0 | | 18.40 | 18.42 | 18.31 | | |
| 20 | 50 | 24 | | 18.51 | 18.48 | 18.25 | | |
| 20 | 50 | 50 | | 18.55 | 18.50 | 18.34 | | |
| 20 | 100 | 0 | | 18.47 | 18.47 | 18.27 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15 | 1 | 0 | QPSK | 23.35 | 23.43 | 23.34 | 26.83 | 0.4819 |
| 15 | 1 | 37 | | 23.33 | 23.36 | 23.37 | | |
| 15 | 1 | 74 | | 23.36 | 23.35 | 23.28 | | |
| 15 | 36 | 0 | | 22.43 | 22.43 | 22.36 | | |
| 15 | 36 | 20 | | 22.49 | 22.48 | 22.45 | | |
| 15 | 36 | 39 | | 22.47 | 22.50 | 22.44 | | |
| 15 | 75 | 0 | | 22.50 | 22.48 | 22.48 | | |
| 15 | 1 | 0 | 16-QAM | 22.66 | 22.77 | 22.68 | 26.17 | 0.4140 |
| 15 | 1 | 37 | | 22.67 | 22.71 | 22.76 | | |
| 15 | 1 | 74 | | 22.68 | 22.61 | 22.73 | | |
| 15 | 36 | 0 | | 21.44 | 21.45 | 21.40 | | |
| 15 | 36 | 20 | | 21.48 | 21.50 | 21.47 | | |
| 15 | 36 | 39 | | 21.49 | 21.50 | 21.48 | | |
| 15 | 75 | 0 | | 21.51 | 21.51 | 21.48 | | |
| 15 | 1 | 0 | 64-QAM | 21.61 | 21.65 | 21.66 | 25.10 | 0.3236 |
| 15 | 1 | 37 | | 21.70 | 21.59 | 21.59 | | |
| 15 | 1 | 74 | | 21.59 | 21.59 | 21.58 | | |
| 15 | 36 | 0 | | 20.43 | 20.44 | 20.39 | | |
| 15 | 36 | 20 | | 20.49 | 20.52 | 20.45 | | |
| 15 | 36 | 39 | | 20.49 | 20.48 | 20.48 | | |
| 15 | 75 | 0 | | 20.49 | 20.49 | 20.49 | | |
| 15 | 1 | 0 | 256-QAM | 18.58 | 18.41 | 18.33 | 22.04 | 0.1600 |
| 15 | 1 | 37 | | 18.54 | 18.56 | 18.32 | | |
| 15 | 1 | 74 | | 18.56 | 18.62 | 18.64 | | |
| 15 | 36 | 0 | | 18.41 | 18.39 | 18.36 | | |
| 15 | 36 | 20 | | 18.48 | 18.48 | 18.33 | | |
| 15 | 36 | 39 | | 18.50 | 18.49 | 18.33 | | |
| 15 | 75 | 0 | | 18.49 | 18.49 | 18.39 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10 | 1 | 0 | QPSK | 23.43 | 23.43 | 23.47 | 26.92 | 0.4920 |
| 10 | 1 | 25 | | 23.47 | 23.50 | 23.52 | | |
| 10 | 1 | 49 | | 23.41 | 23.42 | 23.45 | | |
| 10 | 25 | 0 | | 22.44 | 22.47 | 22.46 | | |
| 10 | 25 | 12 | | 22.53 | 22.58 | 22.50 | | |
| 10 | 25 | 25 | | 22.51 | 22.55 | 22.54 | | |
| 10 | 50 | 0 | | 22.49 | 22.54 | 22.47 | | |
| 10 | 1 | 0 | 16-QAM | 22.84 | 22.91 | 22.91 | 26.35 | 0.4315 |
| 10 | 1 | 25 | | 22.90 | 22.90 | 22.90 | | |
| 10 | 1 | 49 | | 22.83 | 22.95 | 22.87 | | |
| 10 | 25 | 0 | | 21.47 | 21.53 | 21.48 | | |
| 10 | 25 | 12 | | 21.60 | 21.64 | 21.51 | | |
| 10 | 25 | 25 | | 21.55 | 21.58 | 21.58 | | |
| 10 | 50 | 0 | | 21.53 | 21.58 | 21.46 | | |
| 10 | 1 | 0 | 64-QAM | 21.69 | 21.82 | 21.75 | 25.22 | 0.3327 |
| 10 | 1 | 25 | | 21.79 | 21.76 | 21.81 | | |
| 10 | 1 | 49 | | 21.76 | 21.74 | 21.72 | | |
| 10 | 25 | 0 | | 20.47 | 20.51 | 20.50 | | |
| 10 | 25 | 12 | | 20.57 | 20.62 | 20.50 | | |
| 10 | 25 | 25 | | 20.56 | 20.58 | 20.57 | | |
| 10 | 50 | 0 | | 20.55 | 20.58 | 20.48 | | |
| 10 | 1 | 0 | 256-QAM | 18.58 | 18.61 | 18.44 | 22.13 | 0.1633 |
| 10 | 1 | 25 | | 18.70 | 18.73 | 18.66 | | |
| 10 | 1 | 49 | | 18.62 | 18.65 | 18.48 | | |
| 10 | 25 | 0 | | 18.61 | 18.59 | 18.44 | | |
| 10 | 25 | 12 | | 18.64 | 18.68 | 18.50 | | |
| 10 | 25 | 25 | | 18.64 | 18.61 | 18.48 | | |
| 10 | 50 | 0 | | 18.62 | 18.68 | 18.05 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5 | 1 | 0 | QPSK | 23.40 | 23.45 | 23.43 | 26.91 | 0.4909 |
| 5 | 1 | 12 | | 23.48 | 23.50 | 23.51 | | |
| 5 | 1 | 24 | | 23.42 | 23.48 | 23.41 | | |
| 5 | 12 | 0 | | 22.49 | 22.56 | 22.43 | | |
| 5 | 12 | 7 | | 22.52 | 22.57 | 22.55 | | |
| 5 | 12 | 13 | | 22.51 | 22.55 | 22.51 | | |
| 5 | 25 | 0 | | 22.50 | 22.55 | 22.54 | | |
| 5 | 1 | 0 | 16-QAM | 22.78 | 22.91 | 22.90 | 26.35 | 0.4315 |
| 5 | 1 | 12 | | 22.88 | 22.95 | 22.92 | | |
| 5 | 1 | 24 | | 22.78 | 22.88 | 22.83 | | |
| 5 | 12 | 0 | | 21.54 | 21.63 | 21.50 | | |
| 5 | 12 | 7 | | 21.61 | 21.61 | 21.60 | | |
| 5 | 12 | 13 | | 21.57 | 21.59 | 21.57 | | |
| 5 | 25 | 0 | | 21.51 | 21.59 | 21.55 | | |
| 5 | 1 | 0 | 64-QAM | 21.69 | 21.71 | 21.75 | 25.21 | 0.3319 |
| 5 | 1 | 12 | | 21.76 | 21.81 | 21.78 | | |
| 5 | 1 | 24 | | 21.75 | 21.76 | 21.65 | | |
| 5 | 12 | 0 | | 20.50 | 20.60 | 20.50 | | |
| 5 | 12 | 7 | | 20.61 | 20.60 | 20.61 | | |
| 5 | 12 | 13 | | 20.55 | 20.55 | 20.54 | | |
| 5 | 25 | 0 | | 20.50 | 20.58 | 20.56 | | |
| 5 | 1 | 0 | 256-QAM | 18.16 | 18.59 | 18.45 | 22.20 | 0.1660 |
| 5 | 1 | 12 | | 18.80 | 18.70 | 18.65 | | |
| 5 | 1 | 24 | | 18.71 | 18.65 | 18.34 | | |
| 5 | 12 | 0 | | 18.60 | 18.63 | 18.44 | | |
| 5 | 12 | 7 | | 18.61 | 18.67 | 18.55 | | |
| 5 | 12 | 13 | | 18.63 | 18.64 | 18.48 | | |
| 5 | 25 | 0 | | 18.63 | 18.59 | 18.48 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3 | 1 | 0 | QPSK | 23.43 | 23.48 | 23.41 | 26.92 | 0.4920 |
| 3 | 1 | 8 | | 23.49 | 23.52 | 23.52 | | |
| 3 | 1 | 14 | | 23.41 | 23.43 | 23.40 | | |
| 3 | 8 | 0 | | 22.51 | 22.56 | 22.42 | | |
| 3 | 8 | 4 | | 22.54 | 22.58 | 22.48 | | |
| 3 | 8 | 7 | | 22.51 | 22.56 | 22.51 | | |
| 3 | 15 | 0 | | 22.49 | 22.53 | 22.42 | | |
| 3 | 1 | 0 | 16-QAM | 22.85 | 22.82 | 22.90 | 26.38 | 0.4345 |
| 3 | 1 | 8 | | 22.98 | 22.93 | 22.95 | | |
| 3 | 1 | 14 | | 22.85 | 22.92 | 22.85 | | |
| 3 | 8 | 0 | | 21.60 | 21.66 | 21.55 | | |
| 3 | 8 | 4 | | 21.61 | 21.68 | 21.60 | | |
| 3 | 8 | 7 | | 21.60 | 21.70 | 21.65 | | |
| 3 | 15 | 0 | | 21.52 | 21.59 | 21.50 | | |
| 3 | 1 | 0 | 64-QAM | 21.68 | 21.75 | 21.70 | 25.21 | 0.3319 |
| 3 | 1 | 8 | | 21.78 | 21.80 | 21.81 | | |
| 3 | 1 | 14 | | 21.64 | 21.73 | 21.73 | | |
| 3 | 8 | 0 | | 20.54 | 20.62 | 20.52 | | |
| 3 | 8 | 4 | | 20.58 | 20.65 | 20.53 | | |
| 3 | 8 | 7 | | 20.55 | 20.63 | 20.58 | | |
| 3 | 15 | 0 | | 20.51 | 20.59 | 20.47 | | |
| 3 | 1 | 0 | 256-QAM | 18.65 | 18.74 | 18.39 | 22.21 | 0.1663 |
| 3 | 1 | 8 | | 18.72 | 18.61 | 18.59 | | |
| 3 | 1 | 14 | | 18.63 | 18.81 | 18.56 | | |
| 3 | 8 | 0 | | 18.62 | 18.62 | 18.47 | | |
| 3 | 8 | 4 | | 18.60 | 18.67 | 18.48 | | |
| 3 | 8 | 7 | | 18.61 | 18.64 | 18.25 | | |
| 3 | 15 | 0 | | 18.60 | 18.62 | 18.39 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4 | 1 | 0 | QPSK | 23.42 | 23.47 | 23.40 | 26.93 | 0.4932 |
| 1.4 | 1 | 3 | | 23.45 | 23.51 | 23.45 | | |
| 1.4 | 1 | 5 | | 23.42 | 23.47 | 23.41 | | |
| 1.4 | 3 | 0 | | 23.49 | 23.52 | 23.46 | | |
| 1.4 | 3 | 1 | | 23.50 | 23.52 | 23.50 | | |
| 1.4 | 3 | 3 | | 23.47 | 23.53 | 23.47 | | |
| 1.4 | 6 | 0 | | 22.45 | 22.52 | 22.47 | | |
| 1.4 | 1 | 0 | 16-QAM | 22.88 | 22.92 | 22.86 | 26.36 | 0.4325 |
| 1.4 | 1 | 3 | | 22.91 | 22.93 | 22.92 | | |
| 1.4 | 1 | 5 | | 22.81 | 22.96 | 22.92 | | |
| 1.4 | 3 | 0 | | 22.66 | 22.72 | 22.66 | | |
| 1.4 | 3 | 1 | | 22.63 | 22.71 | 22.65 | | |
| 1.4 | 3 | 3 | | 22.66 | 22.68 | 22.64 | | |
| 1.4 | 6 | 0 | | 21.57 | 21.60 | 21.58 | | |
| 1.4 | 1 | 0 | 64-QAM | 21.74 | 21.75 | 21.71 | 25.18 | 0.3296 |
| 1.4 | 1 | 3 | | 21.70 | 21.75 | 21.78 | | |
| 1.4 | 1 | 5 | | 21.69 | 21.77 | 21.72 | | |
| 1.4 | 3 | 0 | | 21.64 | 21.66 | 21.64 | | |
| 1.4 | 3 | 1 | | 21.62 | 21.70 | 21.65 | | |
| 1.4 | 3 | 3 | | 21.65 | 21.69 | 21.64 | | |
| 1.4 | 6 | 0 | | 20.53 | 20.60 | 20.55 | | |
| 1.4 | 1 | 0 | 256-QAM | 18.60 | 18.66 | 18.33 | 22.28 | 0.1690 |
| 1.4 | 1 | 3 | | 18.66 | 18.54 | 18.49 | | |
| 1.4 | 1 | 5 | | 18.54 | 18.74 | 18.88 | | |
| 1.4 | 3 | 0 | | 18.52 | 18.57 | 18.40 | | |
| 1.4 | 3 | 1 | | 18.52 | 18.60 | 18.38 | | |
| 1.4 | 3 | 3 | | 18.52 | 18.57 | 18.17 | | |
| 1.4 | 6 | 0 | | 18.55 | 18.57 | 18.29 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.64 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20 | 1 | 0 | QPSK | 23.50 | 23.60 | 23.61 | 24.25 | 0.2661 |
| 20 | 1 | 49 | | 23.44 | 23.46 | 23.48 | | |
| 20 | 1 | 99 | | 23.47 | 23.50 | 23.55 | | |
| 20 | 50 | 0 | | 22.51 | 22.54 | 22.56 | | |
| 20 | 50 | 24 | | 22.57 | 22.63 | 22.55 | | |
| 20 | 50 | 50 | | 22.56 | 22.57 | 22.58 | | |
| 20 | 100 | 0 | | 22.58 | 22.59 | 22.52 | | |
| 20 | 1 | 0 | 16-QAM | 22.93 | 22.83 | 22.90 | 23.57 | 0.2275 |
| 20 | 1 | 49 | | 22.77 | 22.70 | 22.85 | | |
| 20 | 1 | 99 | | 22.78 | 22.76 | 22.81 | | |
| 20 | 50 | 0 | | 21.53 | 21.60 | 21.60 | | |
| 20 | 50 | 24 | | 21.61 | 21.66 | 21.57 | | |
| 20 | 50 | 50 | | 21.59 | 21.62 | 21.63 | | |
| 20 | 100 | 0 | | 21.60 | 21.63 | 21.55 | | |
| 20 | 1 | 0 | 64-QAM | 21.78 | 21.82 | 21.89 | 22.53 | 0.1791 |
| 20 | 1 | 49 | | 21.72 | 21.78 | 21.77 | | |
| 20 | 1 | 99 | | 21.77 | 21.73 | 21.76 | | |
| 20 | 50 | 0 | | 20.52 | 20.57 | 20.59 | | |
| 20 | 50 | 24 | | 20.60 | 20.65 | 20.58 | | |
| 20 | 50 | 50 | | 20.58 | 20.61 | 20.62 | | |
| 20 | 100 | 0 | | 20.59 | 20.62 | 20.56 | | |
| 20 | 1 | 0 | 256-QAM | 18.83 | 18.75 | 18.77 | 19.61 | 0.0914 |
| 20 | 1 | 49 | | 18.68 | 18.72 | 18.69 | | |
| 20 | 1 | 99 | | 18.97 | 18.85 | 18.71 | | |
| 20 | 50 | 0 | | 18.63 | 18.62 | 18.69 | | |
| 20 | 50 | 24 | | 18.73 | 18.76 | 18.62 | | |
| 20 | 50 | 50 | | 18.74 | 18.74 | 18.73 | | |
| 20 | 100 | 0 | | 18.73 | 18.77 | 18.67 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.64 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15 | 1 | 0 | QPSK | 23.35 | 23.39 | 23.46 | 24.10 | 0.2570 |
| 15 | 1 | 37 | | 23.37 | 23.32 | 23.38 | | |
| 15 | 1 | 74 | | 23.35 | 23.37 | 23.37 | | |
| 15 | 36 | 0 | | 22.43 | 22.45 | 22.45 | | |
| 15 | 36 | 20 | | 22.46 | 22.50 | 22.47 | | |
| 15 | 36 | 39 | | 22.48 | 22.48 | 22.48 | | |
| 15 | 75 | 0 | | 22.49 | 22.48 | 22.50 | | |
| 15 | 1 | 0 | 16-QAM | 22.63 | 22.82 | 22.82 | 23.46 | 0.2218 |
| 15 | 1 | 37 | | 22.68 | 22.77 | 22.61 | | |
| 15 | 1 | 74 | | 22.72 | 22.77 | 22.73 | | |
| 15 | 36 | 0 | | 21.44 | 21.48 | 21.46 | | |
| 15 | 36 | 20 | | 21.51 | 21.52 | 21.53 | | |
| 15 | 36 | 39 | | 21.48 | 21.50 | 21.51 | | |
| 15 | 75 | 0 | | 21.48 | 21.52 | 21.51 | | |
| 15 | 1 | 0 | 64-QAM | 21.64 | 21.61 | 21.68 | 22.32 | 0.1706 |
| 15 | 1 | 37 | | 21.57 | 21.65 | 21.62 | | |
| 15 | 1 | 74 | | 21.68 | 21.63 | 21.57 | | |
| 15 | 36 | 0 | | 20.45 | 20.46 | 20.47 | | |
| 15 | 36 | 20 | | 20.50 | 20.51 | 20.49 | | |
| 15 | 36 | 39 | | 20.49 | 20.49 | 20.49 | | |
| 15 | 75 | 0 | | 20.50 | 20.52 | 20.50 | | |
| 15 | 1 | 0 | 256-QAM | 18.65 | 18.82 | 18.64 | 19.53 | 0.0897 |
| 15 | 1 | 37 | | 18.63 | 18.82 | 18.77 | | |
| 15 | 1 | 74 | | 18.88 | 18.89 | 18.79 | | |
| 15 | 36 | 0 | | 18.67 | 18.70 | 18.64 | | |
| 15 | 36 | 20 | | 18.83 | 18.74 | 18.75 | | |
| 15 | 36 | 39 | | 18.72 | 18.75 | 18.70 | | |
| 15 | 75 | 0 | | 18.71 | 18.77 | 18.70 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.64 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10 | 1 | 0 | QPSK | 23.55 | 23.57 | 23.54 | 24.22 | 0.2642 |
| 10 | 1 | 25 | | 23.58 | 23.58 | 23.58 | | |
| 10 | 1 | 49 | | 23.54 | 23.53 | 23.51 | | |
| 10 | 25 | 0 | | 22.56 | 22.56 | 22.57 | | |
| 10 | 25 | 12 | | 22.66 | 22.67 | 22.58 | | |
| 10 | 25 | 25 | | 22.61 | 22.62 | 22.61 | | |
| 10 | 50 | 0 | | 22.63 | 22.62 | 22.57 | | |
| 10 | 1 | 0 | 16-QAM | 22.97 | 23.04 | 22.91 | 23.68 | 0.2333 |
| 10 | 1 | 25 | | 23.01 | 23.01 | 23.00 | | |
| 10 | 1 | 49 | | 22.97 | 22.99 | 22.93 | | |
| 10 | 25 | 0 | | 21.58 | 21.60 | 21.58 | | |
| 10 | 25 | 12 | | 21.68 | 21.68 | 21.59 | | |
| 10 | 25 | 25 | | 21.64 | 21.63 | 21.62 | | |
| 10 | 50 | 0 | | 21.62 | 21.64 | 21.57 | | |
| 10 | 1 | 0 | 64-QAM | 21.72 | 21.82 | 21.80 | 22.49 | 0.1774 |
| 10 | 1 | 25 | | 21.79 | 21.84 | 21.85 | | |
| 10 | 1 | 49 | | 21.76 | 21.81 | 21.78 | | |
| 10 | 25 | 0 | | 20.59 | 20.57 | 20.57 | | |
| 10 | 25 | 12 | | 20.66 | 20.65 | 20.60 | | |
| 10 | 25 | 25 | | 20.63 | 20.63 | 20.62 | | |
| 10 | 50 | 0 | | 20.63 | 20.64 | 20.58 | | |
| 10 | 1 | 0 | 256-QAM | 18.90 | 18.81 | 18.88 | 19.64 | 0.0920 |
| 10 | 1 | 25 | | 18.90 | 19.00 | 18.87 | | |
| 10 | 1 | 49 | | 18.93 | 18.93 | 18.86 | | |
| 10 | 25 | 0 | | 18.83 | 18.85 | 18.79 | | |
| 10 | 25 | 12 | | 18.89 | 18.99 | 18.82 | | |
| 10 | 25 | 25 | | 18.88 | 18.91 | 18.88 | | |
| 10 | 50 | 0 | | 18.89 | 18.91 | 18.77 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.64 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5 | 1 | 0 | QPSK | 23.51 | 23.50 | 23.52 | 24.24 | 0.2655 |
| 5 | 1 | 12 | | 23.58 | 23.59 | 23.60 | | |
| 5 | 1 | 24 | | 23.49 | 23.51 | 23.51 | | |
| 5 | 12 | 0 | | 22.62 | 22.57 | 22.54 | | |
| 5 | 12 | 7 | | 22.65 | 22.68 | 22.65 | | |
| 5 | 12 | 13 | | 22.60 | 22.64 | 22.61 | | |
| 5 | 25 | 0 | | 22.56 | 22.61 | 22.61 | | |
| 5 | 1 | 0 | 16-QAM | 22.89 | 22.92 | 22.96 | 23.66 | 0.2323 |
| 5 | 1 | 12 | | 22.95 | 23.02 | 23.02 | | |
| 5 | 1 | 24 | | 22.91 | 22.95 | 22.92 | | |
| 5 | 12 | 0 | | 21.63 | 21.59 | 21.58 | | |
| 5 | 12 | 7 | | 21.67 | 21.72 | 21.71 | | |
| 5 | 12 | 13 | | 21.65 | 21.70 | 21.63 | | |
| 5 | 25 | 0 | | 21.66 | 21.65 | 21.63 | | |
| 5 | 1 | 0 | 64-QAM | 21.79 | 21.80 | 21.77 | 22.54 | 0.1795 |
| 5 | 1 | 12 | | 21.79 | 21.85 | 21.90 | | |
| 5 | 1 | 24 | | 21.79 | 21.81 | 21.78 | | |
| 5 | 12 | 0 | | 20.63 | 20.58 | 20.57 | | |
| 5 | 12 | 7 | | 20.71 | 20.72 | 20.69 | | |
| 5 | 12 | 13 | | 20.63 | 20.69 | 20.62 | | |
| 5 | 25 | 0 | | 20.61 | 20.64 | 20.60 | | |
| 5 | 1 | 0 | 256-QAM | 18.80 | 18.90 | 18.87 | 19.70 | 0.0933 |
| 5 | 1 | 12 | | 19.00 | 19.01 | 19.06 | | |
| 5 | 1 | 24 | | 18.90 | 18.96 | 19.02 | | |
| 5 | 12 | 0 | | 18.91 | 18.85 | 18.74 | | |
| 5 | 12 | 7 | | 18.93 | 18.96 | 18.84 | | |
| 5 | 12 | 13 | | 18.91 | 18.90 | 18.88 | | |
| 5 | 25 | 0 | | 18.84 | 18.87 | 18.80 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.64 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3 | 1 | 0 | QPSK | 23.50 | 23.48 | 23.50 | 24.23 | 0.2649 |
| 3 | 1 | 8 | | 23.58 | 23.56 | 23.59 | | |
| 3 | 1 | 14 | | 23.50 | 23.48 | 23.49 | | |
| 3 | 8 | 0 | | 22.59 | 22.55 | 22.52 | | |
| 3 | 8 | 4 | | 22.62 | 22.64 | 22.54 | | |
| 3 | 8 | 7 | | 22.60 | 22.62 | 22.59 | | |
| 3 | 15 | 0 | | 22.57 | 22.62 | 22.52 | | |
| 3 | 1 | 0 | 16-QAM | 22.94 | 22.92 | 22.88 | 23.69 | 0.2339 |
| 3 | 1 | 8 | | 22.95 | 23.05 | 22.95 | | |
| 3 | 1 | 14 | | 22.87 | 23.02 | 22.91 | | |
| 3 | 8 | 0 | | 21.67 | 21.61 | 21.62 | | |
| 3 | 8 | 4 | | 21.72 | 21.73 | 21.63 | | |
| 3 | 8 | 7 | | 21.69 | 21.73 | 21.68 | | |
| 3 | 15 | 0 | | 21.63 | 21.65 | 21.56 | | |
| 3 | 1 | 0 | 64-QAM | 21.71 | 21.84 | 21.70 | 22.57 | 0.1807 |
| 3 | 1 | 8 | | 21.90 | 21.93 | 21.86 | | |
| 3 | 1 | 14 | | 21.72 | 21.83 | 21.69 | | |
| 3 | 8 | 0 | | 20.67 | 20.57 | 20.57 | | |
| 3 | 8 | 4 | | 20.69 | 20.70 | 20.61 | | |
| 3 | 8 | 7 | | 20.65 | 20.70 | 20.66 | | |
| 3 | 15 | 0 | | 20.62 | 20.64 | 20.56 | | |
| 3 | 1 | 0 | 256-QAM | 18.87 | 18.88 | 18.83 | 19.64 | 0.0920 |
| 3 | 1 | 8 | | 18.96 | 19.00 | 18.99 | | |
| 3 | 1 | 14 | | 18.82 | 18.84 | 18.87 | | |
| 3 | 8 | 0 | | 18.81 | 18.87 | 18.77 | | |
| 3 | 8 | 4 | | 18.89 | 18.97 | 18.79 | | |
| 3 | 8 | 7 | | 18.85 | 18.90 | 18.91 | | |
| 3 | 15 | 0 | | 18.85 | 18.87 | 18.83 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.64 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4 | 1 | 0 | QPSK | 23.46 | 23.50 | 23.53 | 24.23 | 0.2649 |
| 1.4 | 1 | 3 | | 23.55 | 23.52 | 23.52 | | |
| 1.4 | 1 | 5 | | 23.49 | 23.50 | 23.49 | | |
| 1.4 | 3 | 0 | | 23.55 | 23.55 | 23.57 | | |
| 1.4 | 3 | 1 | | 23.57 | 23.59 | 23.58 | | |
| 1.4 | 3 | 3 | | 23.53 | 23.58 | 23.54 | | |
| 1.4 | 6 | 0 | | 22.55 | 22.59 | 22.58 | | |
| 1.4 | 1 | 0 | 16-QAM | 22.95 | 22.94 | 22.93 | 23.66 | 0.2323 |
| 1.4 | 1 | 3 | | 23.01 | 23.02 | 22.91 | | |
| 1.4 | 1 | 5 | | 22.93 | 22.97 | 22.95 | | |
| 1.4 | 3 | 0 | | 22.73 | 22.79 | 22.70 | | |
| 1.4 | 3 | 1 | | 22.76 | 22.78 | 22.77 | | |
| 1.4 | 3 | 3 | | 22.74 | 22.79 | 22.78 | | |
| 1.4 | 6 | 0 | | 21.63 | 21.66 | 21.65 | | |
| 1.4 | 1 | 0 | 64-QAM | 21.75 | 21.74 | 21.77 | 22.51 | 0.1782 |
| 1.4 | 1 | 3 | | 21.75 | 21.87 | 21.76 | | |
| 1.4 | 1 | 5 | | 21.73 | 21.79 | 21.80 | | |
| 1.4 | 3 | 0 | | 21.67 | 21.74 | 21.72 | | |
| 1.4 | 3 | 1 | | 21.74 | 21.76 | 21.71 | | |
| 1.4 | 3 | 3 | | 21.70 | 21.74 | 21.70 | | |
| 1.4 | 6 | 0 | | 20.63 | 20.63 | 20.62 | | |
| 1.4 | 1 | 0 | 256-QAM | 18.78 | 18.82 | 18.73 | 19.56 | 0.0904 |
| 1.4 | 1 | 3 | | 18.90 | 18.91 | 18.92 | | |
| 1.4 | 1 | 5 | | 18.72 | 18.76 | 18.77 | | |
| 1.4 | 3 | 0 | | 18.72 | 18.79 | 18.71 | | |
| 1.4 | 3 | 1 | | 18.81 | 18.87 | 18.71 | | |
| 1.4 | 3 | 3 | | 18.77 | 18.80 | 18.83 | | |
| 1.4 | 6 | 0 | | 18.80 | 18.77 | 18.76 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 5 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 | 23.86 | 23.79 | 23.96 | 19.71 | 0.0935 |
| 10 | 1 | 25 | | 23.83 | 23.88 | 23.84 | | |
| 10 | 1 | 49 | | 23.79 | 23.89 | 23.83 | | |
| 10 | 25 | 0 | | 22.89 | 22.87 | 22.96 | | |
| 10 | 25 | 12 | | 22.94 | 22.86 | 22.96 | | |
| 10 | 25 | 25 | | 22.81 | 22.95 | 22.88 | | |
| 10 | 50 | 0 | | 22.89 | 22.86 | 22.97 | | |
| 10 | 1 | 0 | 16-QAM | 23.28 | 23.13 | 23.24 | 19.09 | 0.0811 |
| 10 | 1 | 25 | | 23.14 | 23.27 | 23.33 | | |
| 10 | 1 | 49 | | 23.19 | 23.34 | 23.09 | | |
| 10 | 25 | 0 | | 21.89 | 21.87 | 21.98 | | |
| 10 | 25 | 12 | | 21.96 | 21.90 | 22.03 | | |
| 10 | 25 | 25 | | 21.87 | 21.97 | 21.90 | | |
| 10 | 50 | 0 | | 21.90 | 21.90 | 21.93 | | |
| 10 | 1 | 0 | 64-QAM | 22.16 | 22.06 | 22.18 | 17.93 | 0.0621 |
| 10 | 1 | 25 | | 22.01 | 22.12 | 22.12 | | |
| 10 | 1 | 49 | | 22.03 | 22.14 | 22.04 | | |
| 10 | 25 | 0 | | 20.92 | 20.85 | 20.95 | | |
| 10 | 25 | 12 | | 20.94 | 20.90 | 20.99 | | |
| 10 | 25 | 25 | | 20.88 | 20.98 | 20.90 | | |
| 10 | 50 | 0 | | 20.96 | 20.92 | 20.96 | | |
| 10 | 1 | 0 | 256-QAM | 18.98 | 18.80 | 19.05 | 14.90 | 0.0309 |
| 10 | 1 | 25 | | 19.03 | 19.15 | 19.05 | | |
| 10 | 1 | 49 | | 18.93 | 19.02 | 18.86 | | |
| 10 | 25 | 0 | | 18.85 | 18.83 | 18.95 | | |
| 10 | 25 | 12 | | 18.92 | 18.89 | 18.99 | | |
| 10 | 25 | 25 | | 18.83 | 19.01 | 18.92 | | |
| 10 | 50 | 0 | | 18.87 | 18.87 | 18.95 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 5 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 | 23.78 | 23.72 | 23.88 | 19.63 | 0.0918 |
| 5 | 1 | 12 | | 23.77 | 23.81 | 23.76 | | |
| 5 | 1 | 24 | | 23.72 | 23.81 | 23.73 | | |
| 5 | 12 | 0 | | 22.84 | 22.79 | 22.86 | | |
| 5 | 12 | 7 | | 22.89 | 22.76 | 22.87 | | |
| 5 | 12 | 13 | | 22.72 | 22.87 | 22.78 | | |
| 5 | 25 | 0 | | 22.79 | 22.79 | 22.90 | | |
| 5 | 1 | 0 | 16-QAM | 23.22 | 23.05 | 23.19 | 19.01 | 0.0796 |
| 5 | 1 | 12 | | 23.06 | 23.17 | 23.23 | | |
| 5 | 1 | 24 | | 23.09 | 23.26 | 23.02 | | |
| 5 | 12 | 0 | | 21.82 | 21.80 | 21.89 | | |
| 5 | 12 | 7 | | 21.90 | 21.85 | 21.93 | | |
| 5 | 12 | 13 | | 21.80 | 21.87 | 21.84 | | |
| 5 | 25 | 0 | | 21.80 | 21.83 | 21.86 | | |
| 5 | 1 | 0 | 64-QAM | 22.10 | 22.01 | 22.08 | 17.85 | 0.0610 |
| 5 | 1 | 12 | | 21.93 | 22.05 | 22.04 | | |
| 5 | 1 | 24 | | 21.94 | 22.04 | 21.94 | | |
| 5 | 12 | 0 | | 20.82 | 20.77 | 20.88 | | |
| 5 | 12 | 7 | | 20.87 | 20.85 | 20.91 | | |
| 5 | 12 | 13 | | 20.78 | 20.88 | 20.81 | | |
| 5 | 25 | 0 | | 20.86 | 20.86 | 20.89 | | |
| 5 | 1 | 0 | 256-QAM | 18.98 | 18.95 | 18.81 | 14.89 | 0.0308 |
| 5 | 1 | 12 | | 19.14 | 19.08 | 18.94 | | |
| 5 | 1 | 24 | | 18.87 | 19.09 | 19.01 | | |
| 5 | 12 | 0 | | 18.92 | 18.91 | 18.79 | | |
| 5 | 12 | 7 | | 19.00 | 18.99 | 18.81 | | |
| 5 | 12 | 13 | | 18.90 | 18.99 | 18.87 | | |
| 5 | 25 | 0 | | 18.89 | 18.86 | 18.80 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 5 Maximum Average Power [dBm] (GT - LC = -2.1 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3 | 1 | 0 | QPSK | 23.80 | 23.69 | 23.91 | 19.66 | 0.0925 |
| 3 | 1 | 8 | | 23.77 | 23.79 | 23.79 | | |
| 3 | 1 | 14 | | 23.74 | 23.82 | 23.76 | | |
| 3 | 8 | 0 | | 22.84 | 22.81 | 22.87 | | |
| 3 | 8 | 4 | | 22.86 | 22.77 | 22.88 | | |
| 3 | 8 | 7 | | 22.72 | 22.88 | 22.78 | | |
| 3 | 15 | 0 | | 22.84 | 22.77 | 22.88 | | |
| 3 | 1 | 0 | 16-QAM | 23.19 | 23.03 | 23.16 | 19.03 | 0.0800 |
| 3 | 1 | 8 | | 23.07 | 23.21 | 23.28 | | |
| 3 | 1 | 14 | | 23.14 | 23.26 | 23.01 | | |
| 3 | 8 | 0 | | 21.84 | 21.82 | 21.91 | | |
| 3 | 8 | 4 | | 21.90 | 21.85 | 21.95 | | |
| 3 | 8 | 7 | | 21.82 | 21.92 | 21.80 | | |
| 3 | 15 | 0 | | 21.80 | 21.85 | 21.88 | | |
| 3 | 1 | 0 | 64-QAM | 22.09 | 21.97 | 22.11 | 17.86 | 0.0611 |
| 3 | 1 | 8 | | 21.92 | 22.05 | 22.04 | | |
| 3 | 1 | 14 | | 21.97 | 22.04 | 21.95 | | |
| 3 | 8 | 0 | | 20.82 | 20.77 | 20.86 | | |
| 3 | 8 | 4 | | 20.85 | 20.83 | 20.90 | | |
| 3 | 8 | 7 | | 20.80 | 20.90 | 20.81 | | |
| 3 | 15 | 0 | | 20.89 | 20.85 | 20.87 | | |
| 3 | 1 | 0 | 256-QAM | 18.90 | 18.89 | 18.89 | 14.86 | 0.0306 |
| 3 | 1 | 8 | | 19.07 | 19.11 | 18.99 | | |
| 3 | 1 | 14 | | 18.82 | 19.06 | 18.96 | | |
| 3 | 8 | 0 | | 18.97 | 18.85 | 18.77 | | |
| 3 | 8 | 4 | | 18.93 | 18.99 | 18.94 | | |
| 3 | 8 | 7 | | 18.94 | 18.96 | 18.91 | | |
| 3 | 15 | 0 | | 18.97 | 18.87 | 18.82 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 5 Maximum Average Power [dBm] (GT - LC = -2.1 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4 | 1 | 0 | QPSK | 23.87 | 23.84 | 23.81 | 19.67 | 0.0927 |
| 1.4 | 1 | 3 | | 23.84 | 23.86 | 23.84 | | |
| 1.4 | 1 | 5 | | 23.81 | 23.82 | 23.87 | | |
| 1.4 | 3 | 0 | | 23.86 | 23.85 | 23.85 | | |
| 1.4 | 3 | 1 | | 23.83 | 23.89 | 23.92 | | |
| 1.4 | 3 | 3 | | 23.78 | 23.89 | 23.92 | | |
| 1.4 | 6 | 0 | | 22.88 | 22.81 | 22.85 | | |
| 1.4 | 1 | 0 | 16-QAM | 23.20 | 23.14 | 23.26 | 19.14 | 0.0820 |
| 1.4 | 1 | 3 | | 23.39 | 23.37 | 23.28 | | |
| 1.4 | 1 | 5 | | 23.26 | 23.23 | 23.21 | | |
| 1.4 | 3 | 0 | | 22.99 | 23.05 | 23.00 | | |
| 1.4 | 3 | 1 | | 22.99 | 23.10 | 22.98 | | |
| 1.4 | 3 | 3 | | 23.02 | 23.17 | 22.99 | | |
| 1.4 | 6 | 0 | | 21.92 | 21.86 | 21.97 | | |
| 1.4 | 1 | 0 | 64-QAM | 22.08 | 22.00 | 22.03 | 17.90 | 0.0617 |
| 1.4 | 1 | 3 | | 22.08 | 22.15 | 22.11 | | |
| 1.4 | 1 | 5 | | 22.00 | 22.10 | 22.03 | | |
| 1.4 | 3 | 0 | | 22.01 | 22.06 | 22.01 | | |
| 1.4 | 3 | 1 | | 21.95 | 22.03 | 22.08 | | |
| 1.4 | 3 | 3 | | 21.94 | 22.05 | 21.97 | | |
| 1.4 | 6 | 0 | | 20.89 | 20.86 | 20.93 | | |
| 1.4 | 1 | 0 | 256-QAM | 18.82 | 18.84 | 18.79 | 14.80 | 0.0302 |
| 1.4 | 1 | 3 | | 19.00 | 19.05 | 18.90 | | |
| 1.4 | 1 | 5 | | 18.77 | 19.01 | 18.88 | | |
| 1.4 | 3 | 0 | | 18.91 | 18.76 | 18.70 | | |
| 1.4 | 3 | 1 | | 18.85 | 18.94 | 18.88 | | |
| 1.4 | 3 | 3 | | 18.85 | 18.89 | 18.81 | | |
| 1.4 | 6 | 0 | | 18.91 | 18.82 | 18.76 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 7 Maximum Average Power [dBm] (GT - LC = -0.19 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20 | 1 | 0 | QPSK | 23.45 | 23.38 | 23.41 | 23.26 | 0.2118 |
| 20 | 1 | 49 | | 23.39 | 23.35 | 23.35 | | |
| 20 | 1 | 99 | | 23.40 | 23.09 | 23.06 | | |
| 20 | 50 | 0 | | 22.50 | 22.37 | 22.31 | | |
| 20 | 50 | 24 | | 22.54 | 22.36 | 22.41 | | |
| 20 | 50 | 50 | | 22.52 | 22.33 | 22.33 | | |
| 20 | 100 | 0 | | 22.53 | 22.30 | 22.34 | | |
| 20 | 1 | 0 | 16-QAM | 22.71 | 22.63 | 22.48 | 22.54 | 0.1795 |
| 20 | 1 | 49 | | 22.73 | 22.46 | 22.43 | | |
| 20 | 1 | 99 | | 22.56 | 22.58 | 22.65 | | |
| 20 | 50 | 0 | | 21.49 | 21.40 | 21.33 | | |
| 20 | 50 | 24 | | 21.58 | 21.35 | 21.34 | | |
| 20 | 50 | 50 | | 21.53 | 21.36 | 21.34 | | |
| 20 | 100 | 0 | | 21.54 | 21.32 | 21.33 | | |
| 20 | 1 | 0 | 64-QAM | 21.65 | 21.67 | 21.48 | 21.48 | 0.1406 |
| 20 | 1 | 49 | | 21.55 | 21.55 | 21.59 | | |
| 20 | 1 | 99 | | 21.50 | 21.44 | 21.61 | | |
| 20 | 50 | 0 | | 20.45 | 20.40 | 20.30 | | |
| 20 | 50 | 24 | | 20.57 | 20.31 | 20.41 | | |
| 20 | 50 | 50 | | 20.52 | 20.34 | 20.31 | | |
| 20 | 100 | 0 | | 20.53 | 20.36 | 20.31 | | |
| 20 | 1 | 0 | 256-QAM | 18.50 | 18.20 | 18.24 | 18.35 | 0.0684 |
| 20 | 1 | 49 | | 18.54 | 18.30 | 18.27 | | |
| 20 | 1 | 99 | | 18.41 | 18.09 | 18.25 | | |
| 20 | 50 | 0 | | 18.31 | 18.13 | 18.09 | | |
| 20 | 50 | 24 | | 18.33 | 18.01 | 18.19 | | |
| 20 | 50 | 50 | | 18.29 | 18.11 | 18.27 | | |
| 20 | 100 | 0 | | 18.35 | 18.06 | 18.15 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 7 Maximum Average Power [dBm] (GT - LC = -0.19 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15 | 1 | 0 | QPSK | 23.35 | 23.33 | 23.35 | 23.16 | 0.2070 |
| 15 | 1 | 37 | | 23.29 | 23.30 | 23.30 | | |
| 15 | 1 | 74 | | 23.35 | 23.14 | 23.06 | | |
| 15 | 36 | 0 | | 22.43 | 22.27 | 22.21 | | |
| 15 | 36 | 20 | | 22.46 | 22.26 | 22.32 | | |
| 15 | 36 | 39 | | 22.43 | 22.24 | 22.24 | | |
| 15 | 75 | 0 | | 22.46 | 22.25 | 22.25 | | |
| 15 | 1 | 0 | 16-QAM | 22.62 | 22.58 | 22.42 | 22.48 | 0.1770 |
| 15 | 1 | 37 | | 22.67 | 22.40 | 22.34 | | |
| 15 | 1 | 74 | | 22.47 | 22.52 | 22.56 | | |
| 15 | 36 | 0 | | 21.39 | 21.32 | 21.27 | | |
| 15 | 36 | 20 | | 21.49 | 21.29 | 21.25 | | |
| 15 | 36 | 39 | | 21.43 | 21.31 | 21.24 | | |
| 15 | 75 | 0 | | 21.44 | 21.23 | 21.23 | | |
| 15 | 1 | 0 | 64-QAM | 21.55 | 21.60 | 21.39 | 21.41 | 0.1384 |
| 15 | 1 | 37 | | 21.50 | 21.47 | 21.51 | | |
| 15 | 1 | 74 | | 21.43 | 21.35 | 21.55 | | |
| 15 | 36 | 0 | | 20.40 | 20.35 | 20.21 | | |
| 15 | 36 | 20 | | 20.48 | 20.24 | 20.34 | | |
| 15 | 36 | 39 | | 20.45 | 20.29 | 20.25 | | |
| 15 | 75 | 0 | | 20.47 | 20.27 | 20.26 | | |
| 15 | 1 | 0 | 256-QAM | 18.36 | 18.19 | 18.16 | 18.23 | 0.0665 |
| 15 | 1 | 37 | | 18.42 | 18.17 | 18.18 | | |
| 15 | 1 | 74 | | 18.37 | 18.13 | 18.26 | | |
| 15 | 36 | 0 | | 18.42 | 18.06 | 18.11 | | |
| 15 | 36 | 20 | | 18.42 | 18.11 | 18.11 | | |
| 15 | 36 | 39 | | 18.38 | 18.16 | 18.17 | | |
| 15 | 75 | 0 | | 18.41 | 18.14 | 18.07 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 7 Maximum Average Power [dBm] (GT - LC = -0.19 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10 | 1 | 0 | QPSK | 23.37 | 23.32 | 23.31 | 23.18 | 0.2080 |
| 10 | 1 | 25 | | 23.31 | 23.30 | 23.30 | | |
| 10 | 1 | 49 | | 23.33 | 23.12 | 23.10 | | |
| 10 | 25 | 0 | | 22.44 | 22.28 | 22.23 | | |
| 10 | 25 | 12 | | 22.47 | 22.28 | 22.35 | | |
| 10 | 25 | 25 | | 22.44 | 22.26 | 22.25 | | |
| 10 | 50 | 0 | | 22.45 | 22.24 | 22.26 | | |
| 10 | 1 | 0 | 16-QAM | 22.66 | 22.55 | 22.41 | 22.47 | 0.1766 |
| 10 | 1 | 25 | | 22.63 | 22.36 | 22.37 | | |
| 10 | 1 | 49 | | 22.46 | 22.52 | 22.56 | | |
| 10 | 25 | 0 | | 21.39 | 21.35 | 21.26 | | |
| 10 | 25 | 12 | | 21.52 | 21.26 | 21.27 | | |
| 10 | 25 | 25 | | 21.46 | 21.26 | 21.29 | | |
| 10 | 50 | 0 | | 21.48 | 21.22 | 21.26 | | |
| 10 | 1 | 0 | 64-QAM | 21.57 | 21.62 | 21.38 | 21.43 | 0.1390 |
| 10 | 1 | 25 | | 21.50 | 21.50 | 21.50 | | |
| 10 | 1 | 49 | | 21.42 | 21.37 | 21.51 | | |
| 10 | 25 | 0 | | 20.37 | 20.35 | 20.25 | | |
| 10 | 25 | 12 | | 20.47 | 20.21 | 20.36 | | |
| 10 | 25 | 25 | | 20.43 | 20.28 | 20.23 | | |
| 10 | 50 | 0 | | 20.46 | 20.30 | 20.23 | | |
| 10 | 1 | 0 | 256-QAM | 18.56 | 18.37 | 18.40 | 18.46 | 0.0701 |
| 10 | 1 | 25 | | 18.65 | 18.52 | 18.46 | | |
| 10 | 1 | 49 | | 18.57 | 18.28 | 18.40 | | |
| 10 | 25 | 0 | | 18.50 | 18.30 | 18.27 | | |
| 10 | 25 | 12 | | 18.63 | 18.28 | 18.33 | | |
| 10 | 25 | 25 | | 18.56 | 18.32 | 18.36 | | |
| 10 | 50 | 0 | | 18.56 | 18.26 | 18.24 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 7 Maximum Average Power [dBm] (GT - LC = -0.19 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5 | 1 | 0 | QPSK | 23.40 | 23.31 | 23.36 | 23.21 | 0.2094 |
| 5 | 1 | 12 | | 23.31 | 23.26 | 23.26 | | |
| 5 | 1 | 24 | | 23.31 | 23.12 | 23.08 | | |
| 5 | 12 | 0 | | 22.41 | 22.31 | 22.21 | | |
| 5 | 12 | 7 | | 22.48 | 22.31 | 22.36 | | |
| 5 | 12 | 13 | | 22.43 | 22.25 | 22.27 | | |
| 5 | 25 | 0 | | 22.47 | 22.23 | 22.27 | | |
| 5 | 1 | 0 | 16-QAM | 22.62 | 22.57 | 22.39 | 22.49 | 0.1774 |
| 5 | 1 | 12 | | 22.68 | 22.36 | 22.33 | | |
| 5 | 1 | 24 | | 22.47 | 22.51 | 22.56 | | |
| 5 | 12 | 0 | | 21.44 | 21.35 | 21.28 | | |
| 5 | 12 | 7 | | 21.50 | 21.26 | 21.24 | | |
| 5 | 12 | 13 | | 21.43 | 21.31 | 21.27 | | |
| 5 | 25 | 0 | | 21.45 | 21.25 | 21.24 | | |
| 5 | 1 | 0 | 64-QAM | 21.57 | 21.61 | 21.39 | 21.42 | 0.1387 |
| 5 | 1 | 12 | | 21.50 | 21.48 | 21.49 | | |
| 5 | 1 | 24 | | 21.44 | 21.39 | 21.55 | | |
| 5 | 12 | 0 | | 20.35 | 20.31 | 20.23 | | |
| 5 | 12 | 7 | | 20.51 | 20.24 | 20.35 | | |
| 5 | 12 | 13 | | 20.44 | 20.25 | 20.21 | | |
| 5 | 25 | 0 | | 20.47 | 20.26 | 20.25 | | |
| 5 | 1 | 0 | 256-QAM | 18.53 | 18.36 | 18.34 | 18.60 | 0.0724 |
| 5 | 1 | 12 | | 18.79 | 18.44 | 18.57 | | |
| 5 | 1 | 24 | | 18.60 | 18.28 | 18.36 | | |
| 5 | 12 | 0 | | 18.62 | 18.23 | 18.32 | | |
| 5 | 12 | 7 | | 18.62 | 18.40 | 18.33 | | |
| 5 | 12 | 13 | | 18.59 | 18.29 | 18.38 | | |
| 5 | 25 | 0 | | 18.64 | 18.22 | 18.30 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 12 Maximum Average Power [dBm] (GT - LC = -0.94 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10 | 1 | 0 | QPSK | 23.96 | 23.79 | 23.85 | 20.87 | 0.1222 |
| 10 | 1 | 25 | | 23.87 | 23.81 | 23.81 | | |
| 10 | 1 | 49 | | 23.85 | 23.77 | 23.69 | | |
| 10 | 25 | 0 | | 22.82 | 22.82 | 22.83 | | |
| 10 | 25 | 12 | | 22.91 | 22.85 | 22.85 | | |
| 10 | 25 | 25 | | 22.87 | 22.86 | 22.87 | | |
| 10 | 50 | 0 | | 22.88 | 22.85 | 22.91 | | |
| 10 | 1 | 0 | 16-QAM | 23.29 | 23.13 | 23.21 | 20.21 | 0.1050 |
| 10 | 1 | 25 | | 23.25 | 23.25 | 23.27 | | |
| 10 | 1 | 49 | | 23.30 | 23.16 | 23.21 | | |
| 10 | 25 | 0 | | 21.85 | 21.86 | 21.83 | | |
| 10 | 25 | 12 | | 21.95 | 21.85 | 21.83 | | |
| 10 | 25 | 25 | | 21.87 | 21.89 | 21.87 | | |
| 10 | 50 | 0 | | 21.95 | 21.80 | 21.87 | | |
| 10 | 1 | 0 | 64-QAM | 22.10 | 22.09 | 22.14 | 19.10 | 0.0813 |
| 10 | 1 | 25 | | 22.19 | 22.16 | 22.17 | | |
| 10 | 1 | 49 | | 22.06 | 22.01 | 21.95 | | |
| 10 | 25 | 0 | | 20.86 | 20.82 | 20.89 | | |
| 10 | 25 | 12 | | 20.97 | 20.84 | 20.85 | | |
| 10 | 25 | 25 | | 20.85 | 20.89 | 20.87 | | |
| 10 | 50 | 0 | | 20.89 | 20.79 | 20.83 | | |
| 10 | 1 | 0 | 256-QAM | 18.92 | 18.92 | 18.83 | 15.84 | 0.0384 |
| 10 | 1 | 25 | | 18.92 | 18.93 | 18.83 | | |
| 10 | 1 | 49 | | 18.92 | 18.85 | 18.73 | | |
| 10 | 25 | 0 | | 18.80 | 18.78 | 18.79 | | |
| 10 | 25 | 12 | | 18.84 | 18.82 | 18.80 | | |
| 10 | 25 | 25 | | 18.85 | 18.83 | 18.83 | | |
| 10 | 50 | 0 | | 18.87 | 18.77 | 18.81 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 12 Maximum Average Power [dBm] (GT - LC = -0.94 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5 | 1 | 0 | QPSK | 23.88 | 23.69 | 23.77 | 20.79 | 0.1199 |
| 5 | 1 | 12 | | 23.78 | 23.76 | 23.72 | | |
| 5 | 1 | 24 | | 23.79 | 23.67 | 23.62 | | |
| 5 | 12 | 0 | | 22.72 | 22.72 | 22.74 | | |
| 5 | 12 | 7 | | 22.81 | 22.77 | 22.79 | | |
| 5 | 12 | 13 | | 22.81 | 22.78 | 22.80 | | |
| 5 | 25 | 0 | | 22.81 | 22.78 | 22.81 | | |
| 5 | 1 | 0 | 16-QAM | 23.24 | 23.06 | 23.16 | 20.15 | 0.1035 |
| 5 | 1 | 12 | | 23.16 | 23.15 | 23.18 | | |
| 5 | 1 | 24 | | 23.20 | 23.09 | 23.12 | | |
| 5 | 12 | 0 | | 21.80 | 21.77 | 21.75 | | |
| 5 | 12 | 7 | | 21.87 | 21.76 | 21.73 | | |
| 5 | 12 | 13 | | 21.81 | 21.79 | 21.82 | | |
| 5 | 25 | 0 | | 21.85 | 21.73 | 21.81 | | |
| 5 | 1 | 0 | 64-QAM | 22.05 | 22.02 | 22.04 | 19.03 | 0.0800 |
| 5 | 1 | 12 | | 22.12 | 22.11 | 22.12 | | |
| 5 | 1 | 24 | | 21.98 | 21.93 | 21.89 | | |
| 5 | 12 | 0 | | 20.76 | 20.77 | 20.81 | | |
| 5 | 12 | 7 | | 20.89 | 20.76 | 20.76 | | |
| 5 | 12 | 13 | | 20.79 | 20.81 | 20.82 | | |
| 5 | 25 | 0 | | 20.81 | 20.69 | 20.74 | | |
| 5 | 1 | 0 | 256-QAM | 18.74 | 18.80 | 18.89 | 15.86 | 0.0385 |
| 5 | 1 | 12 | | 18.95 | 18.87 | 18.95 | | |
| 5 | 1 | 24 | | 18.78 | 18.85 | 18.76 | | |
| 5 | 12 | 0 | | 18.74 | 18.77 | 18.76 | | |
| 5 | 12 | 7 | | 18.82 | 18.84 | 18.85 | | |
| 5 | 12 | 13 | | 18.71 | 18.78 | 18.78 | | |
| 5 | 25 | 0 | | 18.79 | 18.70 | 18.79 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 12 Maximum Average Power [dBm] (GT - LC = -0.94 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3 | 1 | 0 | QPSK | 23.91 | 23.69 | 23.80 | 20.82 | 0.1208 |
| 3 | 1 | 8 | | 23.79 | 23.75 | 23.75 | | |
| 3 | 1 | 14 | | 23.76 | 23.67 | 23.64 | | |
| 3 | 8 | 0 | | 22.73 | 22.75 | 22.77 | | |
| 3 | 8 | 4 | | 22.86 | 22.80 | 22.78 | | |
| 3 | 8 | 7 | | 22.82 | 22.81 | 22.77 | | |
| 3 | 15 | 0 | | 22.82 | 22.77 | 22.82 | | |
| 3 | 1 | 0 | 16-QAM | 23.20 | 23.03 | 23.14 | 20.15 | 0.1035 |
| 3 | 1 | 8 | | 23.20 | 23.20 | 23.20 | | |
| 3 | 1 | 14 | | 23.24 | 23.08 | 23.12 | | |
| 3 | 8 | 0 | | 21.79 | 21.81 | 21.78 | | |
| 3 | 8 | 4 | | 21.88 | 21.78 | 21.77 | | |
| 3 | 8 | 7 | | 21.80 | 21.84 | 21.79 | | |
| 3 | 15 | 0 | | 21.87 | 21.74 | 21.79 | | |
| 3 | 1 | 0 | 64-QAM | 22.03 | 22.03 | 22.09 | 19.02 | 0.0798 |
| 3 | 1 | 8 | | 22.09 | 22.10 | 22.11 | | |
| 3 | 1 | 14 | | 21.98 | 21.94 | 21.87 | | |
| 3 | 8 | 0 | | 20.76 | 20.74 | 20.80 | | |
| 3 | 8 | 4 | | 20.88 | 20.77 | 20.77 | | |
| 3 | 8 | 7 | | 20.76 | 20.83 | 20.80 | | |
| 3 | 15 | 0 | | 20.81 | 20.72 | 20.76 | | |
| 3 | 1 | 0 | 256-QAM | 18.90 | 18.84 | 18.80 | 15.91 | 0.0390 |
| 3 | 1 | 8 | | 18.94 | 18.93 | 19.00 | | |
| 3 | 1 | 14 | | 18.81 | 18.83 | 18.90 | | |
| 3 | 8 | 0 | | 18.86 | 18.74 | 18.74 | | |
| 3 | 8 | 4 | | 18.86 | 18.91 | 18.85 | | |
| 3 | 8 | 7 | | 18.88 | 18.86 | 18.84 | | |
| 3 | 15 | 0 | | 18.88 | 18.75 | 18.80 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 12 Maximum Average Power [dBm] (GT - LC = -0.94 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4 | 1 | 0 | QPSK | 23.89 | 23.81 | 23.72 | 20.83 | 0.1211 |
| 1.4 | 1 | 3 | | 23.92 | 23.61 | 23.83 | | |
| 1.4 | 1 | 5 | | 23.82 | 23.88 | 23.72 | | |
| 1.4 | 3 | 0 | | 23.82 | 23.81 | 23.74 | | |
| 1.4 | 3 | 1 | | 23.92 | 23.78 | 23.86 | | |
| 1.4 | 3 | 3 | | 23.87 | 23.82 | 23.74 | | |
| 1.4 | 6 | 0 | | 22.86 | 22.77 | 22.82 | | |
| 1.4 | 1 | 0 | 16-QAM | 23.17 | 23.15 | 23.19 | 20.26 | 0.1062 |
| 1.4 | 1 | 3 | | 23.16 | 23.14 | 23.31 | | |
| 1.4 | 1 | 5 | | 23.35 | 23.26 | 23.28 | | |
| 1.4 | 3 | 0 | | 23.04 | 22.88 | 23.09 | | |
| 1.4 | 3 | 1 | | 23.03 | 22.98 | 22.92 | | |
| 1.4 | 3 | 3 | | 23.09 | 22.98 | 22.98 | | |
| 1.4 | 6 | 0 | | 21.95 | 21.86 | 21.94 | | |
| 1.4 | 1 | 0 | 64-QAM | 21.98 | 21.99 | 22.01 | 19.00 | 0.0794 |
| 1.4 | 1 | 3 | | 22.09 | 22.01 | 21.88 | | |
| 1.4 | 1 | 5 | | 22.02 | 21.81 | 22.00 | | |
| 1.4 | 3 | 0 | | 22.03 | 21.95 | 21.92 | | |
| 1.4 | 3 | 1 | | 21.97 | 21.98 | 21.95 | | |
| 1.4 | 3 | 3 | | 21.97 | 21.95 | 21.85 | | |
| 1.4 | 6 | 0 | | 20.88 | 20.79 | 20.83 | | |
| 1.4 | 1 | 0 | 256-QAM | 18.83 | 18.76 | 18.71 | 15.82 | 0.0382 |
| 1.4 | 1 | 3 | | 18.85 | 18.84 | 18.91 | | |
| 1.4 | 1 | 5 | | 18.75 | 18.78 | 18.80 | | |
| 1.4 | 3 | 0 | | 18.77 | 18.67 | 18.67 | | |
| 1.4 | 3 | 1 | | 18.81 | 18.84 | 18.76 | | |
| 1.4 | 3 | 3 | | 18.81 | 18.79 | 18.78 | | |
| 1.4 | 6 | 0 | | 18.83 | 18.67 | 18.70 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 13 Maximum Average Power [dBm] (GT - LC = -1.88 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10 | 1 | 0 | QPSK | - | 24.00 | - | 19.97 | 0.0993 |
| 10 | 1 | 25 | | | 23.99 | | | |
| 10 | 1 | 49 | | | 23.89 | | | |
| 10 | 25 | 0 | | | 22.87 | | | |
| 10 | 25 | 12 | | | 23.02 | | | |
| 10 | 25 | 25 | | | 23.01 | | | |
| 10 | 50 | 0 | | | 22.99 | | | |
| 10 | 1 | 0 | 16-QAM | | 23.17 | | 19.28 | 0.0847 |
| 10 | 1 | 25 | | | 23.31 | | | |
| 10 | 1 | 49 | | | 23.17 | | | |
| 10 | 25 | 0 | | | 21.99 | | | |
| 10 | 25 | 12 | | | 22.04 | | | |
| 10 | 25 | 25 | | | 21.98 | | | |
| 10 | 50 | 0 | | | 21.96 | | | |
| 10 | 1 | 0 | 64-QAM | | 22.03 | | 18.12 | 0.0649 |
| 10 | 1 | 25 | | | 22.15 | | | |
| 10 | 1 | 49 | | | 22.15 | | | |
| 10 | 25 | 0 | | | 21.03 | | | |
| 10 | 25 | 12 | | | 21.04 | | | |
| 10 | 25 | 25 | | | 21.00 | | | |
| 10 | 50 | 0 | | | 21.02 | | | |
| 10 | 1 | 0 | 256-QAM | | 18.96 | | 15.10 | 0.0324 |
| 10 | 1 | 25 | | | 19.10 | | | |
| 10 | 1 | 49 | | | 19.13 | | | |
| 10 | 25 | 0 | | | 19.02 | | | |
| 10 | 25 | 12 | | | 19.04 | | | |
| 10 | 25 | 25 | | | 19.03 | | | |
| 10 | 50 | 0 | | | 18.99 | | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 13 Maximum Average Power [dBm] (GT - LC = -1.88 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5 | 1 | 0 | QPSK | 23.88 | 23.92 | 23.99 | 19.96 | 0.0991 |
| 5 | 1 | 12 | | 23.98 | 23.97 | 23.99 | | |
| 5 | 1 | 24 | | 23.98 | 23.91 | 23.98 | | |
| 5 | 12 | 0 | | 22.92 | 23.01 | 22.94 | | |
| 5 | 12 | 7 | | 23.08 | 23.01 | 23.04 | | |
| 5 | 12 | 13 | | 23.07 | 23.02 | 23.02 | | |
| 5 | 25 | 0 | | 23.06 | 22.98 | 22.97 | | |
| 5 | 1 | 0 | 16-QAM | 23.31 | 23.35 | 23.30 | 19.40 | 0.0871 |
| 5 | 1 | 12 | | 23.43 | 23.39 | 23.39 | | |
| 5 | 1 | 24 | | 23.33 | 23.29 | 23.39 | | |
| 5 | 12 | 0 | | 21.96 | 22.05 | 22.00 | | |
| 5 | 12 | 7 | | 22.13 | 22.06 | 22.11 | | |
| 5 | 12 | 13 | | 22.10 | 22.06 | 22.06 | | |
| 5 | 25 | 0 | | 22.07 | 22.00 | 21.94 | | |
| 5 | 1 | 0 | 64-QAM | 22.12 | 22.18 | 22.07 | 18.25 | 0.0668 |
| 5 | 1 | 12 | | 22.28 | 22.25 | 22.24 | | |
| 5 | 1 | 24 | | 22.23 | 22.10 | 22.18 | | |
| 5 | 12 | 0 | | 20.96 | 21.06 | 20.96 | | |
| 5 | 12 | 7 | | 21.14 | 21.07 | 21.05 | | |
| 5 | 12 | 13 | | 21.13 | 21.02 | 21.06 | | |
| 5 | 25 | 0 | | 21.06 | 20.98 | 20.95 | | |
| 5 | 1 | 0 | 256-QAM | 18.81 | 19.08 | 19.11 | 15.19 | 0.0330 |
| 5 | 1 | 12 | | 19.12 | 19.22 | 19.18 | | |
| 5 | 1 | 24 | | 19.12 | 19.03 | 19.15 | | |
| 5 | 12 | 0 | | 18.76 | 19.08 | 19.08 | | |
| 5 | 12 | 7 | | 19.06 | 19.03 | 19.12 | | |
| 5 | 12 | 13 | | 19.05 | 19.05 | 19.07 | | |
| 5 | 25 | 0 | | 18.94 | 19.03 | 19.07 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 17 Maximum Average Power [dBm] (GT - LC = -0.94 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10 | 1 | 0 | QPSK | 23.85 | 23.92 | 23.90 | 20.83 | 0.1211 |
| 10 | 1 | 25 | | 23.83 | 23.91 | 23.84 | | |
| 10 | 1 | 49 | | 23.74 | 23.74 | 23.68 | | |
| 10 | 25 | 0 | | 22.85 | 22.82 | 22.84 | | |
| 10 | 25 | 12 | | 22.84 | 22.95 | 22.94 | | |
| 10 | 25 | 25 | | 22.88 | 22.85 | 22.80 | | |
| 10 | 50 | 0 | | 22.90 | 22.92 | 22.91 | | |
| 10 | 1 | 0 | 16-QAM | 23.19 | 23.29 | 23.26 | 20.20 | 0.1047 |
| 10 | 1 | 25 | | 23.23 | 23.28 | 23.18 | | |
| 10 | 1 | 49 | | 23.03 | 23.25 | 23.02 | | |
| 10 | 25 | 0 | | 21.90 | 21.90 | 21.86 | | |
| 10 | 25 | 12 | | 21.95 | 21.99 | 21.94 | | |
| 10 | 25 | 25 | | 21.90 | 21.90 | 21.86 | | |
| 10 | 50 | 0 | | 21.88 | 21.90 | 21.90 | | |
| 10 | 1 | 0 | 64-QAM | 22.17 | 22.10 | 22.13 | 19.08 | 0.0809 |
| 10 | 1 | 25 | | 22.03 | 22.12 | 22.11 | | |
| 10 | 1 | 49 | | 21.97 | 22.02 | 21.98 | | |
| 10 | 25 | 0 | | 20.91 | 20.86 | 20.89 | | |
| 10 | 25 | 12 | | 20.89 | 20.97 | 20.96 | | |
| 10 | 25 | 25 | | 20.89 | 20.87 | 20.83 | | |
| 10 | 50 | 0 | | 20.91 | 20.86 | 20.92 | | |
| 10 | 1 | 0 | 256-QAM | 18.82 | 18.87 | 18.90 | 15.85 | 0.0385 |
| 10 | 1 | 25 | | 18.94 | 18.81 | 18.86 | | |
| 10 | 1 | 49 | | 18.69 | 18.72 | 18.82 | | |
| 10 | 25 | 0 | | 18.80 | 18.80 | 18.74 | | |
| 10 | 25 | 12 | | 18.71 | 18.79 | 18.87 | | |
| 10 | 25 | 25 | | 18.76 | 18.80 | 18.80 | | |
| 10 | 50 | 0 | | 18.82 | 18.81 | 18.82 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 17 Maximum Average Power [dBm] (GT - LC = -0.94 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5 | 1 | 0 | QPSK | 23.78 | 23.87 | 23.85 | 20.78 | 0.1197 |
| 5 | 1 | 12 | | 23.76 | 23.81 | 23.79 | | |
| 5 | 1 | 24 | | 23.64 | 23.67 | 23.61 | | |
| 5 | 12 | 0 | | 22.76 | 22.74 | 22.79 | | |
| 5 | 12 | 7 | | 22.79 | 22.81 | 22.88 | | |
| 5 | 12 | 13 | | 22.82 | 22.76 | 22.75 | | |
| 5 | 25 | 0 | | 22.85 | 22.84 | 22.82 | | |
| 5 | 1 | 0 | 16-QAM | 23.09 | 23.23 | 23.16 | 20.14 | 0.1033 |
| 5 | 1 | 12 | | 23.18 | 23.18 | 23.11 | | |
| 5 | 1 | 24 | | 22.93 | 23.20 | 22.96 | | |
| 5 | 12 | 0 | | 21.84 | 21.83 | 21.77 | | |
| 5 | 12 | 7 | | 21.86 | 21.92 | 21.86 | | |
| 5 | 12 | 13 | | 21.80 | 21.83 | 21.79 | | |
| 5 | 25 | 0 | | 21.81 | 21.85 | 21.81 | | |
| 5 | 1 | 0 | 64-QAM | 22.11 | 22.00 | 22.03 | 19.02 | 0.0798 |
| 5 | 1 | 12 | | 21.98 | 22.02 | 22.01 | | |
| 5 | 1 | 24 | | 21.87 | 21.95 | 21.93 | | |
| 5 | 12 | 0 | | 20.83 | 20.76 | 20.83 | | |
| 5 | 12 | 7 | | 20.82 | 20.87 | 20.90 | | |
| 5 | 12 | 13 | | 20.84 | 20.78 | 20.74 | | |
| 5 | 25 | 0 | | 20.84 | 20.76 | 20.85 | | |
| 5 | 1 | 0 | 256-QAM | 18.74 | 18.79 | 18.80 | 15.77 | 0.0378 |
| 5 | 1 | 12 | | 18.86 | 18.75 | 18.78 | | |
| 5 | 1 | 24 | | 18.60 | 18.64 | 18.73 | | |
| 5 | 12 | 0 | | 18.74 | 18.73 | 18.69 | | |
| 5 | 12 | 7 | | 18.62 | 18.74 | 18.78 | | |
| 5 | 12 | 13 | | 18.70 | 18.74 | 18.72 | | |
| 5 | 25 | 0 | | 18.77 | 18.75 | 18.73 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 26 Maximum Average Power [dBm] (GT - LC = -2.1 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 15 | 1 | 0 | QPSK | 23.64 | 23.69 | 23.77 | 19.52 | 0.0895 |
| 15 | 1 | 37 | | 23.66 | 23.65 | 23.74 | | |
| 15 | 1 | 74 | | 23.62 | 23.66 | 23.66 | | |
| 15 | 36 | 0 | | 22.71 | 22.75 | 22.76 | | |
| 15 | 36 | 20 | | 22.81 | 22.67 | 22.88 | | |
| 15 | 36 | 39 | | 22.85 | 22.77 | 22.77 | | |
| 15 | 75 | 0 | | 22.79 | 22.71 | 22.73 | | |
| 15 | 1 | 0 | 16-QAM | 22.87 | 23.05 | 22.94 | 18.80 | 0.0759 |
| 15 | 1 | 37 | | 22.97 | 23.02 | 23.00 | | |
| 15 | 1 | 74 | | 22.89 | 23.04 | 22.93 | | |
| 15 | 36 | 0 | | 21.70 | 21.76 | 21.76 | | |
| 15 | 36 | 20 | | 21.81 | 21.69 | 21.76 | | |
| 15 | 36 | 39 | | 21.86 | 21.76 | 21.76 | | |
| 15 | 75 | 0 | | 21.78 | 21.72 | 21.74 | | |
| 15 | 1 | 0 | 64-QAM | 21.78 | 21.92 | 21.82 | 17.74 | 0.0594 |
| 15 | 1 | 37 | | 21.94 | 21.85 | 21.99 | | |
| 15 | 1 | 74 | | 21.80 | 21.92 | 21.78 | | |
| 15 | 36 | 0 | | 20.67 | 20.77 | 20.75 | | |
| 15 | 36 | 20 | | 20.79 | 20.68 | 20.77 | | |
| 15 | 36 | 39 | | 20.87 | 20.75 | 20.77 | | |
| 15 | 75 | 0 | | 20.79 | 20.72 | 20.77 | | |
| 15 | 1 | 0 | 256-QAM | 18.78 | 18.95 | 18.75 | 14.75 | 0.0299 |
| 15 | 1 | 37 | | 19.00 | 18.83 | 18.90 | | |
| 15 | 1 | 74 | | 18.86 | 18.98 | 18.91 | | |
| 15 | 36 | 0 | | 18.79 | 18.77 | 18.71 | | |
| 15 | 36 | 20 | | 18.88 | 18.66 | 18.70 | | |
| 15 | 36 | 39 | | 18.88 | 18.80 | 18.68 | | |
| 15 | 75 | 0 | | 18.84 | 18.69 | 18.73 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 26 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 | 23.49 | 23.63 | 23.72 | 19.47 | 0.0885 |
| 10 | 1 | 25 | | 23.62 | 23.66 | 23.65 | | |
| 10 | 1 | 49 | | 23.60 | 23.58 | 23.54 | | |
| 10 | 25 | 0 | | 22.54 | 22.63 | 22.70 | | |
| 10 | 25 | 12 | | 22.66 | 22.61 | 22.67 | | |
| 10 | 25 | 25 | | 22.69 | 22.66 | 22.64 | | |
| 10 | 50 | 0 | | 22.63 | 22.58 | 22.63 | | |
| 10 | 1 | 0 | 16-QAM | 22.89 | 22.98 | 23.13 | 18.88 | 0.0773 |
| 10 | 1 | 25 | | 22.96 | 22.94 | 23.04 | | |
| 10 | 1 | 49 | | 23.03 | 22.93 | 22.89 | | |
| 10 | 25 | 0 | | 21.52 | 21.63 | 21.72 | | |
| 10 | 25 | 12 | | 21.65 | 21.61 | 21.68 | | |
| 10 | 25 | 25 | | 21.70 | 21.66 | 21.67 | | |
| 10 | 50 | 0 | | 21.65 | 21.58 | 21.64 | | |
| 10 | 1 | 0 | 64-QAM | 21.67 | 21.87 | 22.02 | 17.77 | 0.0598 |
| 10 | 1 | 25 | | 21.78 | 21.88 | 21.95 | | |
| 10 | 1 | 49 | | 21.85 | 21.86 | 21.77 | | |
| 10 | 25 | 0 | | 20.56 | 20.63 | 20.68 | | |
| 10 | 25 | 12 | | 20.69 | 20.61 | 20.67 | | |
| 10 | 25 | 25 | | 20.68 | 20.63 | 20.67 | | |
| 10 | 50 | 0 | | 20.65 | 20.60 | 20.64 | | |
| 10 | 1 | 0 | 256-QAM | 18.82 | 18.92 | 18.97 | 14.79 | 0.0301 |
| 10 | 1 | 25 | | 18.91 | 18.91 | 19.04 | | |
| 10 | 1 | 49 | | 18.86 | 19.01 | 18.91 | | |
| 10 | 25 | 0 | | 18.77 | 18.85 | 18.92 | | |
| 10 | 25 | 12 | | 18.94 | 18.89 | 18.85 | | |
| 10 | 25 | 25 | | 18.91 | 18.85 | 18.82 | | |
| 10 | 50 | 0 | | 18.88 | 18.83 | 18.86 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 26 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 | 21.50 | 23.63 | 23.63 | 19.40 | 0.0871 |
| 5 | 1 | 12 | | 23.53 | 23.65 | 23.61 | | |
| 5 | 1 | 24 | | 20.56 | 23.60 | 23.57 | | |
| 5 | 12 | 0 | | 22.49 | 22.57 | 22.57 | | |
| 5 | 12 | 7 | | 22.61 | 22.66 | 22.62 | | |
| 5 | 12 | 13 | | 22.59 | 22.62 | 22.62 | | |
| 5 | 25 | 0 | | 21.59 | 22.54 | 22.61 | | |
| 5 | 1 | 0 | 16-QAM | 22.80 | 22.95 | 22.97 | 18.78 | 0.0755 |
| 5 | 1 | 12 | | 22.86 | 23.03 | 22.98 | | |
| 5 | 1 | 24 | | 22.87 | 22.91 | 22.95 | | |
| 5 | 12 | 0 | | 21.51 | 21.62 | 21.59 | | |
| 5 | 12 | 7 | | 21.61 | 21.70 | 21.67 | | |
| 5 | 12 | 13 | | 21.60 | 21.64 | 21.70 | | |
| 5 | 25 | 0 | | 21.59 | 21.56 | 21.64 | | |
| 5 | 1 | 0 | 64-QAM | 21.67 | 21.85 | 21.77 | 17.60 | 0.0575 |
| 5 | 1 | 12 | | 21.79 | 21.83 | 21.79 | | |
| 5 | 1 | 24 | | 21.67 | 21.81 | 21.74 | | |
| 5 | 12 | 0 | | 20.48 | 20.59 | 20.55 | | |
| 5 | 12 | 7 | | 20.58 | 20.68 | 20.65 | | |
| 5 | 12 | 13 | | 20.61 | 20.63 | 20.63 | | |
| 5 | 25 | 0 | | 20.55 | 20.57 | 20.59 | | |
| 5 | 1 | 0 | 256-QAM | 18.72 | 18.81 | 18.86 | 14.71 | 0.0296 |
| 5 | 1 | 12 | | 18.92 | 18.87 | 18.96 | | |
| 5 | 1 | 24 | | 18.83 | 18.93 | 18.87 | | |
| 5 | 12 | 0 | | 18.74 | 18.87 | 18.84 | | |
| 5 | 12 | 7 | | 18.87 | 18.92 | 18.88 | | |
| 5 | 12 | 13 | | 18.78 | 18.88 | 18.84 | | |
| 5 | 25 | 0 | | 18.81 | 18.80 | 18.85 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 26 Maximum Average Power [dBm] (GT - LC = -2.1 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3 | 1 | 0 | QPSK | 20.47 | 23.58 | 23.55 | 19.39 | 0.0869 |
| 3 | 1 | 8 | | 20.60 | 23.64 | 23.61 | | |
| 3 | 1 | 14 | | 20.49 | 23.55 | 23.55 | | |
| 3 | 8 | 0 | | 22.56 | 22.58 | 22.56 | | |
| 3 | 8 | 4 | | 22.57 | 22.69 | 22.64 | | |
| 3 | 8 | 7 | | 22.56 | 22.66 | 22.64 | | |
| 3 | 15 | 0 | | 21.60 | 22.55 | 22.54 | | |
| 3 | 1 | 0 | 16-QAM | 22.84 | 22.92 | 22.90 | 18.78 | 0.0755 |
| 3 | 1 | 8 | | 22.90 | 22.97 | 23.03 | | |
| 3 | 1 | 14 | | 22.82 | 22.99 | 22.90 | | |
| 3 | 8 | 0 | | 21.62 | 21.65 | 21.63 | | |
| 3 | 8 | 4 | | 21.65 | 21.75 | 21.71 | | |
| 3 | 8 | 7 | | 21.63 | 21.72 | 21.70 | | |
| 3 | 15 | 0 | | 21.55 | 21.58 | 21.56 | | |
| 3 | 1 | 0 | 64-QAM | 21.62 | 21.83 | 21.74 | 17.59 | 0.0574 |
| 3 | 1 | 8 | | 21.71 | 21.84 | 21.82 | | |
| 3 | 1 | 14 | | 21.68 | 21.72 | 21.79 | | |
| 3 | 8 | 0 | | 20.56 | 20.64 | 20.58 | | |
| 3 | 8 | 4 | | 20.61 | 20.74 | 20.64 | | |
| 3 | 8 | 7 | | 20.56 | 20.69 | 20.66 | | |
| 3 | 15 | 0 | | 20.58 | 20.61 | 20.56 | | |
| 3 | 1 | 0 | 256-QAM | 18.68 | 18.86 | 18.83 | 14.77 | 0.0300 |
| 3 | 1 | 8 | | 18.87 | 18.95 | 19.02 | | |
| 3 | 1 | 14 | | 18.86 | 18.93 | 18.86 | | |
| 3 | 8 | 0 | | 18.81 | 18.81 | 18.74 | | |
| 3 | 8 | 4 | | 18.87 | 18.86 | 18.87 | | |
| 3 | 8 | 7 | | 18.80 | 18.84 | 18.85 | | |
| 3 | 15 | 0 | | 18.78 | 18.79 | 18.74 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 26 Maximum Average Power [dBm] (GT - LC = -2.1 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4 | 1 | 0 | QPSK | 20.53 | 23.52 | 23.52 | 19.37 | 0.0865 |
| 1.4 | 1 | 3 | | 20.52 | 23.61 | 23.61 | | |
| 1.4 | 1 | 5 | | 20.49 | 23.56 | 23.58 | | |
| 1.4 | 3 | 0 | | 23.54 | 23.55 | 23.59 | | |
| 1.4 | 3 | 1 | | 23.53 | 23.54 | 23.60 | | |
| 1.4 | 3 | 3 | | 23.52 | 23.61 | 23.62 | | |
| 1.4 | 6 | 0 | | 22.54 | 22.53 | 22.58 | | |
| 1.4 | 1 | 0 | 16-QAM | 22.87 | 22.87 | 22.87 | 18.72 | 0.0745 |
| 1.4 | 1 | 3 | | 22.87 | 22.95 | 22.93 | | |
| 1.4 | 1 | 5 | | 22.87 | 22.89 | 22.97 | | |
| 1.4 | 3 | 0 | | 22.68 | 22.68 | 22.72 | | |
| 1.4 | 3 | 1 | | 22.67 | 22.68 | 22.77 | | |
| 1.4 | 3 | 3 | | 22.64 | 22.77 | 22.74 | | |
| 1.4 | 6 | 0 | | 21.61 | 21.57 | 21.64 | | |
| 1.4 | 1 | 0 | 64-QAM | 21.73 | 21.71 | 21.65 | 17.60 | 0.0575 |
| 1.4 | 1 | 3 | | 21.71 | 21.85 | 21.79 | | |
| 1.4 | 1 | 5 | | 21.68 | 21.83 | 21.78 | | |
| 1.4 | 3 | 0 | | 21.62 | 21.69 | 21.71 | | |
| 1.4 | 3 | 1 | | 21.65 | 21.66 | 21.73 | | |
| 1.4 | 3 | 3 | | 21.64 | 21.72 | 21.74 | | |
| 1.4 | 6 | 0 | | 20.54 | 20.57 | 20.63 | | |
| 1.4 | 1 | 0 | 256-QAM | 18.63 | 18.77 | 18.77 | 14.67 | 0.0293 |
| 1.4 | 1 | 3 | | 18.78 | 18.90 | 18.92 | | |
| 1.4 | 1 | 5 | | 18.81 | 18.83 | 18.79 | | |
| 1.4 | 3 | 0 | | 18.71 | 18.74 | 18.66 | | |
| 1.4 | 3 | 1 | | 18.81 | 18.76 | 18.82 | | |
| 1.4 | 3 | 3 | | 18.71 | 18.75 | 18.80 | | |
| 1.4 | 6 | 0 | | 18.71 | 18.70 | 18.65 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 38 Maximum Average Power [dBm] (GT - LC = -0.58 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20 | 1 | 0 | QPSK | 23.45 | 23.59 | 23.64 | 23.06 | 0.2023 |
| 20 | 1 | 49 | | 23.43 | 23.60 | 23.60 | | |
| 20 | 1 | 99 | | 23.38 | 23.48 | 23.39 | | |
| 20 | 50 | 0 | | 22.49 | 22.58 | 22.65 | | |
| 20 | 50 | 24 | | 22.58 | 22.68 | 22.70 | | |
| 20 | 50 | 50 | | 22.58 | 22.64 | 22.63 | | |
| 20 | 100 | 0 | | 22.57 | 22.66 | 22.66 | | |
| 20 | 1 | 0 | 16-QAM | 22.39 | 22.59 | 22.62 | 22.13 | 0.1633 |
| 20 | 1 | 49 | | 22.52 | 22.62 | 22.71 | | |
| 20 | 1 | 99 | | 22.45 | 22.49 | 22.53 | | |
| 20 | 50 | 0 | | 21.51 | 21.59 | 21.64 | | |
| 20 | 50 | 24 | | 21.56 | 21.67 | 21.69 | | |
| 20 | 50 | 50 | | 21.56 | 21.63 | 21.67 | | |
| 20 | 100 | 0 | | 21.58 | 21.68 | 21.69 | | |
| 20 | 1 | 0 | 64-QAM | 21.44 | 21.54 | 21.69 | 21.11 | 0.1291 |
| 20 | 1 | 49 | | 21.47 | 21.50 | 21.54 | | |
| 20 | 1 | 99 | | 21.36 | 21.36 | 21.49 | | |
| 20 | 50 | 0 | | 20.52 | 20.61 | 20.66 | | |
| 20 | 50 | 24 | | 20.58 | 20.69 | 20.72 | | |
| 20 | 50 | 50 | | 20.60 | 20.66 | 20.69 | | |
| 20 | 100 | 0 | | 20.60 | 20.64 | 20.68 | | |
| 20 | 1 | 0 | 256-QAM | 18.45 | 18.54 | 18.61 | 18.03 | 0.0635 |
| 20 | 1 | 49 | | 18.37 | 18.43 | 18.50 | | |
| 20 | 1 | 99 | | 18.49 | 18.52 | 18.59 | | |
| 20 | 50 | 0 | | 18.48 | 18.51 | 18.56 | | |
| 20 | 50 | 24 | | 18.52 | 18.56 | 18.60 | | |
| 20 | 50 | 50 | | 18.47 | 18.55 | 18.58 | | |
| 20 | 100 | 0 | | 18.44 | 18.53 | 18.57 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 38 Maximum Average Power [dBm] (GT - LC = -0.58 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15 | 1 | 0 | QPSK | 23.33 | 23.50 | 23.50 | 22.95 | 0.1972 |
| 15 | 1 | 37 | | 23.29 | 23.52 | 23.53 | | |
| 15 | 1 | 74 | | 23.29 | 23.34 | 23.33 | | |
| 15 | 36 | 0 | | 22.41 | 22.48 | 22.53 | | |
| 15 | 36 | 20 | | 22.51 | 22.61 | 22.57 | | |
| 15 | 36 | 39 | | 22.46 | 22.57 | 22.54 | | |
| 15 | 75 | 0 | | 22.50 | 22.53 | 22.55 | | |
| 15 | 1 | 0 | 16-QAM | 22.24 | 22.48 | 22.52 | 22.03 | 0.1596 |
| 15 | 1 | 37 | | 22.47 | 22.50 | 22.61 | | |
| 15 | 1 | 74 | | 22.36 | 22.44 | 22.43 | | |
| 15 | 36 | 0 | | 21.46 | 21.45 | 21.56 | | |
| 15 | 36 | 20 | | 21.50 | 21.52 | 21.60 | | |
| 15 | 36 | 39 | | 21.43 | 21.58 | 21.58 | | |
| 15 | 75 | 0 | | 21.48 | 21.60 | 21.64 | | |
| 15 | 1 | 0 | 64-QAM | 21.33 | 21.46 | 21.57 | 20.99 | 0.1256 |
| 15 | 1 | 37 | | 21.35 | 21.35 | 21.44 | | |
| 15 | 1 | 74 | | 21.30 | 21.26 | 21.35 | | |
| 15 | 36 | 0 | | 20.44 | 20.53 | 20.61 | | |
| 15 | 36 | 20 | | 20.44 | 20.58 | 20.67 | | |
| 15 | 36 | 39 | | 20.48 | 20.52 | 20.54 | | |
| 15 | 75 | 0 | | 20.47 | 20.57 | 20.62 | | |
| 15 | 1 | 0 | 256-QAM | 18.39 | 18.49 | 18.54 | 17.96 | 0.0625 |
| 15 | 1 | 37 | | 18.31 | 18.38 | 18.45 | | |
| 15 | 1 | 74 | | 18.43 | 18.43 | 18.52 | | |
| 15 | 36 | 0 | | 18.38 | 18.46 | 18.46 | | |
| 15 | 36 | 20 | | 18.42 | 18.46 | 18.52 | | |
| 15 | 36 | 39 | | 18.41 | 18.49 | 18.53 | | |
| 15 | 75 | 0 | | 18.35 | 18.45 | 18.47 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 38 Maximum Average Power [dBm] (GT - LC = -0.58 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10 | 1 | 0 | QPSK | 23.30 | 23.48 | 23.54 | 22.96 | 0.1977 |
| 10 | 1 | 25 | | 23.31 | 23.48 | 23.46 | | |
| 10 | 1 | 49 | | 23.30 | 23.39 | 23.28 | | |
| 10 | 25 | 0 | | 22.36 | 22.46 | 22.58 | | |
| 10 | 25 | 12 | | 22.47 | 22.62 | 22.58 | | |
| 10 | 25 | 25 | | 22.44 | 22.54 | 22.56 | | |
| 10 | 50 | 0 | | 22.50 | 22.56 | 22.59 | | |
| 10 | 1 | 0 | 16-QAM | 22.30 | 22.48 | 22.55 | 22.00 | 0.1585 |
| 10 | 1 | 25 | | 22.42 | 22.47 | 22.58 | | |
| 10 | 1 | 49 | | 22.40 | 22.39 | 22.48 | | |
| 10 | 25 | 0 | | 21.39 | 21.47 | 21.53 | | |
| 10 | 25 | 12 | | 21.45 | 21.57 | 21.60 | | |
| 10 | 25 | 25 | | 21.45 | 21.53 | 21.55 | | |
| 10 | 50 | 0 | | 21.49 | 21.62 | 21.61 | | |
| 10 | 1 | 0 | 64-QAM | 21.31 | 21.45 | 21.59 | 21.01 | 0.1262 |
| 10 | 1 | 25 | | 21.36 | 21.35 | 21.48 | | |
| 10 | 1 | 49 | | 21.24 | 21.31 | 21.40 | | |
| 10 | 25 | 0 | | 20.47 | 20.51 | 20.60 | | |
| 10 | 25 | 12 | | 20.49 | 20.59 | 20.67 | | |
| 10 | 25 | 25 | | 20.49 | 20.55 | 20.61 | | |
| 10 | 50 | 0 | | 20.45 | 20.52 | 20.58 | | |
| 10 | 1 | 0 | 256-QAM | 18.37 | 18.45 | 18.53 | 17.95 | 0.0624 |
| 10 | 1 | 25 | | 18.32 | 18.38 | 18.43 | | |
| 10 | 1 | 49 | | 18.40 | 18.43 | 18.51 | | |
| 10 | 25 | 0 | | 18.38 | 18.43 | 18.50 | | |
| 10 | 25 | 12 | | 18.47 | 18.46 | 18.53 | | |
| 10 | 25 | 25 | | 18.42 | 18.47 | 18.49 | | |
| 10 | 50 | 0 | | 18.36 | 18.48 | 18.49 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 38 Maximum Average Power [dBm] (GT - LC = -0.58 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5 | 1 | 0 | QPSK | 23.35 | 23.44 | 23.53 | 22.95 | 0.1972 |
| 5 | 1 | 12 | | 23.36 | 23.53 | 23.46 | | |
| 5 | 1 | 24 | | 23.24 | 23.36 | 23.27 | | |
| 5 | 12 | 0 | | 22.36 | 22.49 | 22.52 | | |
| 5 | 12 | 7 | | 22.52 | 22.54 | 22.55 | | |
| 5 | 12 | 13 | | 22.48 | 22.51 | 22.57 | | |
| 5 | 25 | 0 | | 22.42 | 22.59 | 22.60 | | |
| 5 | 1 | 0 | 16-QAM | 22.24 | 22.54 | 22.52 | 22.02 | 0.1592 |
| 5 | 1 | 12 | | 22.47 | 22.52 | 22.60 | | |
| 5 | 1 | 24 | | 22.31 | 22.43 | 22.47 | | |
| 5 | 12 | 0 | | 21.45 | 21.53 | 21.57 | | |
| 5 | 12 | 7 | | 21.42 | 21.53 | 21.57 | | |
| 5 | 12 | 13 | | 21.47 | 21.55 | 21.60 | | |
| 5 | 25 | 0 | | 21.50 | 21.62 | 21.63 | | |
| 5 | 1 | 0 | 64-QAM | 21.36 | 21.48 | 21.62 | 21.04 | 0.1271 |
| 5 | 1 | 12 | | 21.36 | 21.36 | 21.39 | | |
| 5 | 1 | 24 | | 21.23 | 21.24 | 21.42 | | |
| 5 | 12 | 0 | | 20.41 | 20.52 | 20.54 | | |
| 5 | 12 | 7 | | 20.52 | 20.58 | 20.58 | | |
| 5 | 12 | 13 | | 20.52 | 20.56 | 20.59 | | |
| 5 | 25 | 0 | | 20.52 | 20.53 | 20.61 | | |
| 5 | 1 | 0 | 256-QAM | 18.38 | 18.44 | 18.53 | 17.95 | 0.0624 |
| 5 | 1 | 12 | | 18.27 | 18.35 | 18.42 | | |
| 5 | 1 | 24 | | 18.40 | 18.43 | 18.52 | | |
| 5 | 12 | 0 | | 18.38 | 18.42 | 18.51 | | |
| 5 | 12 | 7 | | 18.43 | 18.47 | 18.51 | | |
| 5 | 12 | 13 | | 18.37 | 18.46 | 18.49 | | |
| 5 | 25 | 0 | | 18.34 | 18.44 | 18.52 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 0.31 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20 | 1 | 0 | QPSK | 25.44 | 25.64 | 25.48 | 25.95 | 0.3936 |
| 20 | 1 | 49 | | 25.44 | 25.60 | 25.50 | | |
| 20 | 1 | 99 | | 25.39 | 25.59 | 25.52 | | |
| 20 | 50 | 0 | | 24.55 | 24.65 | 24.55 | | |
| 20 | 50 | 24 | | 24.61 | 24.75 | 24.62 | | |
| 20 | 50 | 50 | | 24.60 | 24.68 | 24.59 | | |
| 20 | 100 | 0 | | 24.09 | 24.24 | 24.15 | | |
| 20 | 1 | 0 | 16-QAM | 24.70 | 25.00 | 24.91 | 25.31 | 0.3396 |
| 20 | 1 | 49 | | 24.86 | 24.97 | 24.89 | | |
| 20 | 1 | 99 | | 24.72 | 24.94 | 24.90 | | |
| 20 | 50 | 0 | | 23.58 | 23.64 | 23.54 | | |
| 20 | 50 | 24 | | 23.64 | 23.76 | 23.62 | | |
| 20 | 50 | 50 | | 23.61 | 23.76 | 23.63 | | |
| 20 | 100 | 0 | | 23.11 | 23.25 | 23.14 | | |
| 20 | 1 | 0 | 64-QAM | 23.69 | 23.91 | 23.86 | 24.22 | 0.2642 |
| 20 | 1 | 49 | | 23.68 | 23.86 | 23.74 | | |
| 20 | 1 | 99 | | 23.64 | 23.90 | 23.73 | | |
| 20 | 50 | 0 | | 22.54 | 22.69 | 22.56 | | |
| 20 | 50 | 24 | | 22.65 | 22.76 | 22.68 | | |
| 20 | 50 | 50 | | 22.63 | 22.75 | 22.64 | | |
| 20 | 100 | 0 | | 22.64 | 22.72 | 22.62 | | |
| 20 | 1 | 0 | 256-QAM | 20.53 | 20.69 | 20.62 | 21.00 | 0.1259 |
| 20 | 1 | 49 | | 20.48 | 20.65 | 20.56 | | |
| 20 | 1 | 99 | | 20.46 | 20.62 | 20.59 | | |
| 20 | 50 | 0 | | 20.45 | 20.66 | 20.57 | | |
| 20 | 50 | 24 | | 20.46 | 20.63 | 20.53 | | |
| 20 | 50 | 50 | | 20.46 | 20.64 | 20.53 | | |
| 20 | 100 | 0 | | 20.50 | 20.63 | 20.53 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 0.31 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15 | 1 | 0 | QPSK | 25.37 | 25.59 | 25.41 | 25.90 | 0.3890 |
| 15 | 1 | 37 | | 25.38 | 25.55 | 25.45 | | |
| 15 | 1 | 74 | | 25.34 | 25.51 | 25.44 | | |
| 15 | 36 | 0 | | 24.50 | 24.55 | 24.50 | | |
| 15 | 36 | 20 | | 24.53 | 24.68 | 24.52 | | |
| 15 | 36 | 39 | | 24.53 | 24.58 | 24.54 | | |
| 15 | 75 | 0 | | 24.01 | 24.16 | 24.05 | | |
| 15 | 1 | 0 | 16-QAM | 24.61 | 24.94 | 24.85 | 25.25 | 0.3350 |
| 15 | 1 | 37 | | 24.76 | 24.92 | 24.80 | | |
| 15 | 1 | 74 | | 24.63 | 24.88 | 24.80 | | |
| 15 | 36 | 0 | | 23.53 | 23.55 | 23.47 | | |
| 15 | 36 | 20 | | 23.55 | 23.71 | 23.54 | | |
| 15 | 36 | 39 | | 23.52 | 23.67 | 23.57 | | |
| 15 | 75 | 0 | | 23.03 | 23.20 | 23.06 | | |
| 15 | 1 | 0 | 64-QAM | 23.64 | 23.83 | 23.78 | 24.14 | 0.2594 |
| 15 | 1 | 37 | | 23.61 | 23.78 | 23.68 | | |
| 15 | 1 | 74 | | 23.57 | 23.82 | 23.66 | | |
| 15 | 36 | 0 | | 22.48 | 22.62 | 22.47 | | |
| 15 | 36 | 20 | | 22.59 | 22.67 | 22.60 | | |
| 15 | 36 | 39 | | 22.58 | 22.70 | 22.54 | | |
| 15 | 75 | 0 | | 22.54 | 22.65 | 22.54 | | |
| 15 | 1 | 0 | 256-QAM | 20.46 | 20.63 | 20.53 | 20.94 | 0.1242 |
| 15 | 1 | 37 | | 20.39 | 20.60 | 20.46 | | |
| 15 | 1 | 74 | | 20.36 | 20.52 | 20.51 | | |
| 15 | 36 | 0 | | 20.37 | 20.58 | 20.51 | | |
| 15 | 36 | 20 | | 20.37 | 20.57 | 20.42 | | |
| 15 | 36 | 39 | | 20.41 | 20.58 | 20.45 | | |
| 15 | 75 | 0 | | 20.52 | 20.63 | 20.56 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 0.31 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10 | 1 | 0 | QPSK | 25.34 | 25.58 | 25.41 | 25.89 | 0.3882 |
| 10 | 1 | 25 | | 25.37 | 25.54 | 25.45 | | |
| 10 | 1 | 49 | | 25.31 | 25.51 | 25.44 | | |
| 10 | 25 | 0 | | 24.50 | 24.56 | 24.48 | | |
| 10 | 25 | 12 | | 24.53 | 24.66 | 24.54 | | |
| 10 | 25 | 25 | | 24.51 | 24.63 | 24.50 | | |
| 10 | 50 | 0 | | 24.11 | 24.24 | 24.15 | | |
| 10 | 1 | 0 | 16-QAM | 24.61 | 24.94 | 24.82 | 25.25 | 0.3350 |
| 10 | 1 | 25 | | 24.76 | 24.91 | 24.80 | | |
| 10 | 1 | 49 | | 24.65 | 24.87 | 24.82 | | |
| 10 | 25 | 0 | | 23.48 | 23.59 | 23.48 | | |
| 10 | 25 | 12 | | 23.59 | 23.68 | 23.53 | | |
| 10 | 25 | 25 | | 23.56 | 23.68 | 23.58 | | |
| 10 | 50 | 0 | | 23.35 | 23.49 | 23.37 | | |
| 10 | 1 | 0 | 64-QAM | 23.59 | 23.85 | 23.79 | 24.16 | 0.2606 |
| 10 | 1 | 25 | | 23.58 | 23.76 | 23.66 | | |
| 10 | 1 | 49 | | 23.57 | 23.83 | 23.66 | | |
| 10 | 25 | 0 | | 22.47 | 22.64 | 22.50 | | |
| 10 | 25 | 12 | | 22.59 | 22.68 | 22.58 | | |
| 10 | 25 | 25 | | 22.55 | 22.66 | 22.57 | | |
| 10 | 50 | 0 | | 22.56 | 22.62 | 22.53 | | |
| 10 | 1 | 0 | 256-QAM | 20.45 | 20.64 | 20.56 | 20.95 | 0.1245 |
| 10 | 1 | 25 | | 20.39 | 20.56 | 20.49 | | |
| 10 | 1 | 49 | | 20.41 | 20.57 | 20.53 | | |
| 10 | 25 | 0 | | 20.34 | 20.58 | 20.51 | | |
| 10 | 25 | 12 | | 20.36 | 20.57 | 20.47 | | |
| 10 | 25 | 25 | | 20.40 | 20.53 | 20.47 | | |
| 10 | 50 | 0 | | 20.50 | 20.63 | 20.56 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 0.31 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5 | 1 | 0 | QPSK | 25.39 | 25.56 | 25.41 | 25.87 | 0.3864 |
| 5 | 1 | 12 | | 25.34 | 25.50 | 25.45 | | |
| 5 | 1 | 24 | | 25.29 | 25.49 | 25.47 | | |
| 5 | 12 | 0 | | 24.48 | 24.58 | 24.48 | | |
| 5 | 12 | 7 | | 24.56 | 24.70 | 24.57 | | |
| 5 | 12 | 13 | | 24.53 | 24.59 | 24.49 | | |
| 5 | 25 | 0 | | 24.49 | 24.51 | 24.47 | | |
| 5 | 1 | 0 | 16-QAM | 24.62 | 24.92 | 24.84 | 25.23 | 0.3334 |
| 5 | 1 | 12 | | 24.79 | 24.92 | 24.83 | | |
| 5 | 1 | 24 | | 24.66 | 24.88 | 24.81 | | |
| 5 | 12 | 0 | | 23.52 | 23.59 | 23.49 | | |
| 5 | 12 | 7 | | 23.59 | 23.67 | 23.54 | | |
| 5 | 12 | 13 | | 23.51 | 23.70 | 23.55 | | |
| 5 | 25 | 0 | | 23.25 | 23.35 | 23.24 | | |
| 5 | 1 | 0 | 64-QAM | 23.64 | 23.83 | 23.76 | 24.14 | 0.2594 |
| 5 | 1 | 12 | | 23.63 | 23.79 | 23.66 | | |
| 5 | 1 | 24 | | 23.58 | 23.80 | 23.63 | | |
| 5 | 12 | 0 | | 22.49 | 22.59 | 22.50 | | |
| 5 | 12 | 7 | | 22.57 | 22.69 | 22.62 | | |
| 5 | 12 | 13 | | 22.55 | 22.68 | 22.56 | | |
| 5 | 25 | 0 | | 22.57 | 22.67 | 22.56 | | |
| 5 | 1 | 0 | 256-QAM | 20.48 | 20.63 | 20.56 | 20.98 | 0.1253 |
| 5 | 1 | 12 | | 20.37 | 20.60 | 20.46 | | |
| 5 | 1 | 24 | | 20.41 | 20.53 | 20.52 | | |
| 5 | 12 | 0 | | 20.37 | 20.58 | 20.47 | | |
| 5 | 12 | 7 | | 20.38 | 20.57 | 20.48 | | |
| 5 | 12 | 13 | | 20.35 | 20.58 | 20.45 | | |
| 5 | 25 | 0 | | 20.55 | 20.67 | 20.52 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| LTE Band 30 Maximum Average Power [dBm] (GT - LC = 0.73 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10 | 1 | 0 | QPSK | - | 21.58 | - | 22.31 | 0.1702 |
| 10 | 1 | 25 | | | 21.57 | | | |
| 10 | 1 | 49 | | | 21.51 | | | |
| 10 | 25 | 0 | | | 20.52 | | | |
| 10 | 25 | 12 | | | 20.60 | | | |
| 10 | 25 | 25 | | | 20.59 | | | |
| 10 | 50 | 0 | | | 20.59 | | | |
| 10 | 1 | 0 | 16-QAM | | 20.95 | | 21.68 | 0.1472 |
| 10 | 1 | 25 | | | 20.94 | | | |
| 10 | 1 | 49 | | | 20.87 | | | |
| 10 | 25 | 0 | | | 19.51 | | | |
| 10 | 25 | 12 | | | 19.55 | | | |
| 10 | 25 | 25 | | | 19.63 | | | |
| 10 | 50 | 0 | | | 19.62 | | | |
| 10 | 1 | 0 | 64-QAM | | 19.79 | | 20.56 | 0.1138 |
| 10 | 1 | 25 | | | 19.83 | | | |
| 10 | 1 | 49 | | | 19.72 | | | |
| 10 | 25 | 0 | | | 18.54 | | | |
| 10 | 25 | 12 | | | 18.54 | | | |
| 10 | 25 | 25 | | | 18.60 | | | |
| 10 | 50 | 0 | | | 18.62 | | | |
| 10 | 1 | 0 | 256-QAM | | 16.72 | | 17.51 | 0.0564 |
| 10 | 1 | 25 | | | 16.78 | | | |
| 10 | 1 | 49 | | | 16.74 | | | |
| 10 | 25 | 0 | | | 16.71 | | | |
| 10 | 25 | 12 | | | 16.67 | | | |
| 10 | 25 | 25 | | | 16.73 | | | |
| 10 | 50 | 0 | | | 16.76 | | | |
| Limit | EIRP < 250mW/5MHz | | | Result | | | Pass | |

Total EIRP power is less than partial EIRP limit 250 mW/5MHz.

| LTE Band 30 Maximum Average Power [dBm] (GT - LC = 0.73 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5 | 1 | 0 | QPSK | 21.52 | 21.52 | 21.51 | 22.29 | 0.1694 |
| 5 | 1 | 12 | | 21.55 | 21.56 | 21.54 | | |
| 5 | 1 | 24 | | 21.51 | 21.52 | 21.51 | | |
| 5 | 12 | 0 | | 20.59 | 20.51 | 20.50 | | |
| 5 | 12 | 7 | | 20.61 | 20.62 | 20.62 | | |
| 5 | 12 | 13 | | 20.60 | 20.57 | 20.56 | | |
| 5 | 25 | 0 | | 20.57 | 20.60 | 20.57 | | |
| 5 | 1 | 0 | 16-QAM | 20.88 | 20.91 | 20.86 | 21.69 | 0.1476 |
| 5 | 1 | 12 | | 20.93 | 20.95 | 20.96 | | |
| 5 | 1 | 24 | | 20.86 | 20.91 | 20.83 | | |
| 5 | 12 | 0 | | 19.64 | 19.56 | 19.54 | | |
| 5 | 12 | 7 | | 19.65 | 19.65 | 19.65 | | |
| 5 | 12 | 13 | | 19.58 | 19.63 | 19.64 | | |
| 5 | 25 | 0 | | 19.59 | 19.57 | 19.61 | | |
| 5 | 1 | 0 | 64-QAM | 19.76 | 19.73 | 19.68 | 20.54 | 0.1132 |
| 5 | 1 | 12 | | 19.79 | 19.79 | 19.74 | | |
| 5 | 1 | 24 | | 19.81 | 19.71 | 19.73 | | |
| 5 | 12 | 0 | | 18.63 | 18.51 | 18.53 | | |
| 5 | 12 | 7 | | 18.63 | 18.63 | 18.66 | | |
| 5 | 12 | 13 | | 18.57 | 18.62 | 18.62 | | |
| 5 | 25 | 0 | | 18.58 | 18.58 | 18.57 | | |
| 5 | 1 | 0 | 256-QAM | 16.58 | 16.80 | 16.63 | 17.59 | 0.0574 |
| 5 | 1 | 12 | | 16.85 | 16.76 | 16.86 | | |
| 5 | 1 | 24 | | 16.68 | 16.82 | 16.79 | | |
| 5 | 12 | 0 | | 16.65 | 16.69 | 16.67 | | |
| 5 | 12 | 7 | | 16.70 | 16.76 | 16.80 | | |
| 5 | 12 | 13 | | 16.68 | 16.74 | 16.74 | | |
| 5 | 25 | 0 | | 16.72 | 16.73 | 16.76 | | |
| Limit | EIRP < 250mW/5MHz | | | Result | | | Pass | |

Total EIRP power is less than partial EIRP limit 250 mW/5MHz.

| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.04 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20 | 1 | 0 | QPSK | 23.59 | 23.66 | 23.62 | 24.70 | 0.2951 |
| 20 | 1 | 49 | | 23.48 | 23.58 | 23.53 | | |
| 20 | 1 | 99 | | 23.54 | 23.61 | 23.41 | | |
| 20 | 50 | 0 | | 22.59 | 22.66 | 22.62 | | |
| 20 | 50 | 24 | | 22.67 | 22.70 | 22.61 | | |
| 20 | 50 | 50 | | 22.64 | 22.68 | 22.62 | | |
| 20 | 100 | 0 | | 22.65 | 22.62 | 22.68 | | |
| 20 | 1 | 0 | 16-QAM | 22.83 | 22.93 | 22.92 | 24.01 | 0.2518 |
| 20 | 1 | 49 | | 22.85 | 22.97 | 22.90 | | |
| 20 | 1 | 99 | | 22.86 | 22.94 | 22.73 | | |
| 20 | 50 | 0 | | 21.59 | 21.70 | 21.63 | | |
| 20 | 50 | 24 | | 21.67 | 21.67 | 21.60 | | |
| 20 | 50 | 50 | | 21.65 | 21.68 | 21.62 | | |
| 20 | 100 | 0 | | 21.67 | 21.64 | 21.68 | | |
| 20 | 1 | 0 | 64-QAM | 21.84 | 21.95 | 21.80 | 22.99 | 0.1991 |
| 20 | 1 | 49 | | 21.69 | 21.93 | 21.84 | | |
| 20 | 1 | 99 | | 21.78 | 21.87 | 21.66 | | |
| 20 | 50 | 0 | | 20.62 | 20.66 | 20.63 | | |
| 20 | 50 | 24 | | 20.68 | 20.63 | 20.60 | | |
| 20 | 50 | 50 | | 20.68 | 20.68 | 20.63 | | |
| 20 | 100 | 0 | | 20.68 | 20.65 | 20.68 | | |
| 20 | 1 | 0 | 256-QAM | 18.62 | 18.64 | 18.60 | 19.74 | 0.0942 |
| 20 | 1 | 49 | | 18.48 | 18.67 | 18.57 | | |
| 20 | 1 | 99 | | 18.67 | 18.61 | 18.70 | | |
| 20 | 50 | 0 | | 18.44 | 18.47 | 18.49 | | |
| 20 | 50 | 24 | | 18.57 | 18.55 | 18.47 | | |
| 20 | 50 | 50 | | 18.56 | 18.62 | 18.56 | | |
| 20 | 100 | 0 | | 18.56 | 18.52 | 18.54 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.04 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15 | 1 | 0 | QPSK | 23.36 | 23.47 | 23.43 | 24.55 | 0.2851 |
| 15 | 1 | 37 | | 23.39 | 23.43 | 23.43 | | |
| 15 | 1 | 74 | | 23.37 | 23.51 | 23.32 | | |
| 15 | 36 | 0 | | 22.43 | 22.51 | 22.47 | | |
| 15 | 36 | 20 | | 22.49 | 22.49 | 22.52 | | |
| 15 | 36 | 39 | | 22.49 | 22.55 | 22.49 | | |
| 15 | 75 | 0 | | 22.49 | 22.48 | 22.55 | | |
| 15 | 1 | 0 | 16-QAM | 22.66 | 22.81 | 22.79 | 23.88 | 0.2443 |
| 15 | 1 | 37 | | 22.66 | 22.80 | 22.75 | | |
| 15 | 1 | 74 | | 22.73 | 22.84 | 22.63 | | |
| 15 | 36 | 0 | | 21.47 | 21.56 | 21.50 | | |
| 15 | 36 | 20 | | 21.52 | 21.47 | 21.52 | | |
| 15 | 36 | 39 | | 21.51 | 21.55 | 21.50 | | |
| 15 | 75 | 0 | | 21.53 | 21.50 | 21.55 | | |
| 15 | 1 | 0 | 64-QAM | 21.68 | 21.76 | 21.74 | 22.80 | 0.1905 |
| 15 | 1 | 37 | | 21.62 | 21.72 | 21.62 | | |
| 15 | 1 | 74 | | 21.68 | 21.69 | 21.57 | | |
| 15 | 36 | 0 | | 20.47 | 20.54 | 20.49 | | |
| 15 | 36 | 20 | | 20.51 | 20.50 | 20.53 | | |
| 15 | 36 | 39 | | 20.50 | 20.56 | 20.49 | | |
| 15 | 75 | 0 | | 20.52 | 20.50 | 20.53 | | |
| 15 | 1 | 0 | 256-QAM | 18.51 | 18.50 | 18.52 | 19.80 | 0.0955 |
| 15 | 1 | 37 | | 18.66 | 18.59 | 18.62 | | |
| 15 | 1 | 74 | | 18.57 | 18.63 | 18.76 | | |
| 15 | 36 | 0 | | 18.47 | 18.53 | 18.48 | | |
| 15 | 36 | 20 | | 18.56 | 18.49 | 18.56 | | |
| 15 | 36 | 39 | | 18.48 | 18.56 | 18.57 | | |
| 15 | 75 | 0 | | 18.57 | 18.51 | 18.57 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.04 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10 | 1 | 0 | QPSK | 23.52 | 23.61 | 23.53 | 24.67 | 0.2931 |
| 10 | 1 | 25 | | 23.58 | 23.63 | 23.58 | | |
| 10 | 1 | 49 | | 23.51 | 23.55 | 23.47 | | |
| 10 | 25 | 0 | | 22.54 | 22.60 | 22.54 | | |
| 10 | 25 | 12 | | 22.62 | 22.61 | 22.62 | | |
| 10 | 25 | 25 | | 22.61 | 22.64 | 22.60 | | |
| 10 | 50 | 0 | | 22.62 | 22.57 | 22.61 | | |
| 10 | 1 | 0 | 16-QAM | 22.98 | 23.03 | 22.97 | 24.07 | 0.2553 |
| 10 | 1 | 25 | | 23.01 | 23.02 | 22.96 | | |
| 10 | 1 | 49 | | 22.97 | 22.97 | 22.93 | | |
| 10 | 25 | 0 | | 21.57 | 21.62 | 21.55 | | |
| 10 | 25 | 12 | | 21.64 | 21.61 | 21.63 | | |
| 10 | 25 | 25 | | 21.65 | 21.65 | 21.58 | | |
| 10 | 50 | 0 | | 21.61 | 21.60 | 21.60 | | |
| 10 | 1 | 0 | 64-QAM | 21.78 | 21.91 | 21.84 | 22.95 | 0.1972 |
| 10 | 1 | 25 | | 21.85 | 21.90 | 21.79 | | |
| 10 | 1 | 49 | | 21.82 | 21.80 | 21.76 | | |
| 10 | 25 | 0 | | 20.55 | 20.62 | 20.57 | | |
| 10 | 25 | 12 | | 20.64 | 20.64 | 20.66 | | |
| 10 | 25 | 25 | | 20.64 | 20.67 | 20.60 | | |
| 10 | 50 | 0 | | 20.63 | 20.62 | 20.62 | | |
| 10 | 1 | 0 | 256-QAM | 18.60 | 18.74 | 18.56 | 19.95 | 0.0989 |
| 10 | 1 | 25 | | 18.78 | 18.84 | 18.91 | | |
| 10 | 1 | 49 | | 18.75 | 18.78 | 18.71 | | |
| 10 | 25 | 0 | | 18.60 | 18.68 | 18.54 | | |
| 10 | 25 | 12 | | 18.74 | 18.73 | 18.73 | | |
| 10 | 25 | 25 | | 18.71 | 18.74 | 18.71 | | |
| 10 | 50 | 0 | | 18.73 | 18.66 | 18.66 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.04 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5 | 1 | 0 | QPSK | 23.48 | 23.59 | 23.50 | 24.66 | 0.2924 |
| 5 | 1 | 12 | | 23.57 | 23.62 | 23.56 | | |
| 5 | 1 | 24 | | 23.51 | 23.56 | 23.48 | | |
| 5 | 12 | 0 | | 22.57 | 22.58 | 22.52 | | |
| 5 | 12 | 7 | | 22.64 | 22.61 | 22.61 | | |
| 5 | 12 | 13 | | 22.60 | 22.65 | 22.58 | | |
| 5 | 25 | 0 | | 22.59 | 22.58 | 22.57 | | |
| 5 | 1 | 0 | 16-QAM | 22.86 | 22.97 | 22.86 | 24.12 | 0.2582 |
| 5 | 1 | 12 | | 23.02 | 23.08 | 22.98 | | |
| 5 | 1 | 24 | | 22.88 | 22.96 | 22.94 | | |
| 5 | 12 | 0 | | 21.63 | 21.63 | 21.53 | | |
| 5 | 12 | 7 | | 21.67 | 21.65 | 21.68 | | |
| 5 | 12 | 13 | | 21.60 | 21.70 | 21.61 | | |
| 5 | 25 | 0 | | 21.64 | 21.58 | 21.59 | | |
| 5 | 1 | 0 | 64-QAM | 21.79 | 21.81 | 21.81 | 22.99 | 0.1991 |
| 5 | 1 | 12 | | 21.82 | 21.95 | 21.81 | | |
| 5 | 1 | 24 | | 21.73 | 21.84 | 21.75 | | |
| 5 | 12 | 0 | | 20.65 | 20.67 | 20.51 | | |
| 5 | 12 | 7 | | 20.66 | 20.65 | 20.62 | | |
| 5 | 12 | 13 | | 20.61 | 20.67 | 20.58 | | |
| 5 | 25 | 0 | | 20.60 | 20.57 | 20.60 | | |
| 5 | 1 | 0 | 256-QAM | 18.69 | 18.75 | 18.57 | 19.96 | 0.0991 |
| 5 | 1 | 12 | | 18.87 | 18.92 | 18.89 | | |
| 5 | 1 | 24 | | 18.74 | 18.72 | 18.68 | | |
| 5 | 12 | 0 | | 18.69 | 18.64 | 18.67 | | |
| 5 | 12 | 7 | | 18.75 | 18.71 | 18.76 | | |
| 5 | 12 | 13 | | 18.74 | 18.74 | 18.70 | | |
| 5 | 25 | 0 | | 18.71 | 18.61 | 18.66 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.04 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 3 | 1 | 0 | QPSK | 23.50 | 23.56 | 23.46 | 24.69 | 0.2944 |
| 3 | 1 | 8 | | 23.58 | 23.65 | 23.56 | | |
| 3 | 1 | 14 | | 23.48 | 23.56 | 23.53 | | |
| 3 | 8 | 0 | | 22.58 | 22.59 | 22.52 | | |
| 3 | 8 | 4 | | 22.63 | 22.70 | 22.62 | | |
| 3 | 8 | 7 | | 22.57 | 22.67 | 22.57 | | |
| 3 | 15 | 0 | | 22.57 | 22.58 | 22.49 | | |
| 3 | 1 | 0 | 16-QAM | 22.88 | 22.95 | 22.86 | 24.13 | 0.2588 |
| 3 | 1 | 8 | | 22.94 | 23.09 | 22.97 | | |
| 3 | 1 | 14 | | 22.91 | 22.99 | 22.94 | | |
| 3 | 8 | 0 | | 21.68 | 21.69 | 21.59 | | |
| 3 | 8 | 4 | | 21.68 | 21.78 | 21.72 | | |
| 3 | 8 | 7 | | 21.65 | 21.75 | 21.69 | | |
| 3 | 15 | 0 | | 21.62 | 21.60 | 21.54 | | |
| 3 | 1 | 0 | 64-QAM | 21.82 | 21.83 | 21.69 | 22.92 | 0.1959 |
| 3 | 1 | 8 | | 21.88 | 21.87 | 21.87 | | |
| 3 | 1 | 14 | | 21.74 | 21.82 | 21.78 | | |
| 3 | 8 | 0 | | 20.64 | 20.65 | 20.55 | | |
| 3 | 8 | 4 | | 20.69 | 20.77 | 20.66 | | |
| 3 | 8 | 7 | | 20.63 | 20.72 | 20.62 | | |
| 3 | 15 | 0 | | 20.63 | 20.59 | 20.52 | | |
| 3 | 1 | 0 | 256-QAM | 18.70 | 18.61 | 18.72 | 19.92 | 0.0982 |
| 3 | 1 | 8 | | 18.77 | 18.88 | 18.78 | | |
| 3 | 1 | 14 | | 18.76 | 18.75 | 18.63 | | |
| 3 | 8 | 0 | | 18.74 | 18.67 | 18.65 | | |
| 3 | 8 | 4 | | 18.74 | 18.76 | 18.75 | | |
| 3 | 8 | 7 | | 18.76 | 18.77 | 18.76 | | |
| 3 | 15 | 0 | | 18.69 | 18.62 | 18.61 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.04 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 1.4 | 1 | 0 | QPSK | 23.49 | 23.56 | 23.49 | 24.66 | 0.2924 |
| 1.4 | 1 | 3 | | 23.53 | 23.62 | 23.56 | | |
| 1.4 | 1 | 5 | | 23.48 | 23.59 | 23.48 | | |
| 1.4 | 3 | 0 | | 23.52 | 23.62 | 23.55 | | |
| 1.4 | 3 | 1 | | 23.52 | 23.62 | 23.55 | | |
| 1.4 | 3 | 3 | | 23.53 | 23.62 | 23.55 | | |
| 1.4 | 6 | 0 | | 22.54 | 22.64 | 22.55 | | |
| 1.4 | 1 | 0 | 16-QAM | 22.95 | 23.01 | 22.99 | 24.08 | 0.2559 |
| 1.4 | 1 | 3 | | 22.93 | 23.04 | 23.01 | | |
| 1.4 | 1 | 5 | | 22.94 | 23.01 | 22.95 | | |
| 1.4 | 3 | 0 | | 22.73 | 22.81 | 22.74 | | |
| 1.4 | 3 | 1 | | 22.72 | 22.85 | 22.72 | | |
| 1.4 | 3 | 3 | | 22.72 | 22.80 | 22.75 | | |
| 1.4 | 6 | 0 | | 21.65 | 21.68 | 21.67 | | |
| 1.4 | 1 | 0 | 64-QAM | 21.75 | 21.83 | 21.73 | 22.93 | 0.1963 |
| 1.4 | 1 | 3 | | 21.78 | 21.89 | 21.77 | | |
| 1.4 | 1 | 5 | | 21.72 | 21.86 | 21.72 | | |
| 1.4 | 3 | 0 | | 21.72 | 21.75 | 21.71 | | |
| 1.4 | 3 | 1 | | 21.66 | 21.77 | 21.73 | | |
| 1.4 | 3 | 3 | | 21.67 | 21.78 | 21.74 | | |
| 1.4 | 6 | 0 | | 20.64 | 20.66 | 20.62 | | |
| 1.4 | 1 | 0 | 256-QAM | 18.65 | 18.56 | 18.67 | 19.86 | 0.0968 |
| 1.4 | 1 | 3 | | 18.70 | 18.82 | 18.72 | | |
| 1.4 | 1 | 5 | | 18.66 | 18.69 | 18.55 | | |
| 1.4 | 3 | 0 | | 18.67 | 18.61 | 18.55 | | |
| 1.4 | 3 | 1 | | 18.68 | 18.71 | 18.68 | | |
| 1.4 | 3 | 3 | | 18.71 | 18.67 | 18.69 | | |
| 1.4 | 6 | 0 | | 18.64 | 18.54 | 18.53 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 71 Maximum Average Power [dBm] (GT - LC = 0.82 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 20 | 1 | 0 | QPSK | 23.91 | 23.79 | 23.82 | 22.58 | 0.1811 |
| 20 | 1 | 49 | | 23.90 | 23.87 | 23.75 | | |
| 20 | 1 | 99 | | 23.60 | 23.65 | 23.57 | | |
| 20 | 50 | 0 | | 22.80 | 22.85 | 22.86 | | |
| 20 | 50 | 24 | | 22.88 | 22.85 | 22.86 | | |
| 20 | 50 | 50 | | 22.84 | 22.83 | 22.82 | | |
| 20 | 100 | 0 | | 22.83 | 22.81 | 22.82 | | |
| 20 | 1 | 0 | 16-QAM | 23.10 | 23.09 | 23.20 | 21.95 | 0.1567 |
| 20 | 1 | 49 | | 23.28 | 23.22 | 23.13 | | |
| 20 | 1 | 99 | | 22.98 | 22.96 | 22.85 | | |
| 20 | 50 | 0 | | 21.88 | 21.88 | 21.84 | | |
| 20 | 50 | 24 | | 21.89 | 21.81 | 21.89 | | |
| 20 | 50 | 50 | | 21.83 | 21.81 | 21.85 | | |
| 20 | 100 | 0 | | 21.95 | 21.82 | 21.75 | | |
| 20 | 1 | 0 | 64-QAM | 22.10 | 22.13 | 21.96 | 20.92 | 0.1236 |
| 20 | 1 | 49 | | 22.25 | 21.89 | 22.00 | | |
| 20 | 1 | 99 | | 21.92 | 21.89 | 21.76 | | |
| 20 | 50 | 0 | | 20.88 | 20.89 | 20.80 | | |
| 20 | 50 | 24 | | 20.91 | 20.85 | 20.82 | | |
| 20 | 50 | 50 | | 20.82 | 20.80 | 20.80 | | |
| 20 | 100 | 0 | | 20.90 | 20.82 | 20.85 | | |
| 20 | 1 | 0 | 256-QAM | 18.71 | 18.91 | 18.92 | 17.59 | 0.0574 |
| 20 | 1 | 49 | | 18.79 | 18.91 | 18.86 | | |
| 20 | 1 | 99 | | 18.85 | 18.85 | 18.81 | | |
| 20 | 50 | 0 | | 18.88 | 18.81 | 18.85 | | |
| 20 | 50 | 24 | | 18.84 | 18.76 | 18.79 | | |
| 20 | 50 | 50 | | 18.91 | 18.82 | 18.84 | | |
| 20 | 100 | 0 | | 18.80 | 18.77 | 18.76 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 71 Maximum Average Power [dBm] (GT - LC = 0.82 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 15 | 1 | 0 | QPSK | 23.80 | 23.74 | 23.73 | 22.47 | 0.1766 |
| 15 | 1 | 37 | | 23.80 | 23.77 | 23.66 | | |
| 15 | 1 | 74 | | 23.52 | 23.60 | 23.48 | | |
| 15 | 36 | 0 | | 22.70 | 22.75 | 22.79 | | |
| 15 | 36 | 20 | | 22.78 | 22.79 | 22.80 | | |
| 15 | 36 | 39 | | 22.76 | 22.77 | 22.75 | | |
| 15 | 75 | 0 | | 22.77 | 22.72 | 22.73 | | |
| 15 | 1 | 0 | 16-QAM | 23.00 | 22.99 | 23.10 | 21.86 | 0.1535 |
| 15 | 1 | 37 | | 23.19 | 23.12 | 23.06 | | |
| 15 | 1 | 74 | | 22.90 | 22.90 | 22.77 | | |
| 15 | 36 | 0 | | 21.82 | 21.79 | 21.77 | | |
| 15 | 36 | 20 | | 21.81 | 21.71 | 21.79 | | |
| 15 | 36 | 39 | | 21.78 | 21.76 | 21.77 | | |
| 15 | 75 | 0 | | 21.89 | 21.77 | 21.65 | | |
| 15 | 1 | 0 | 64-QAM | 22.00 | 22.05 | 21.90 | 20.82 | 0.1208 |
| 15 | 1 | 37 | | 22.15 | 21.79 | 21.95 | | |
| 15 | 1 | 74 | | 21.86 | 21.82 | 21.68 | | |
| 15 | 36 | 0 | | 20.81 | 20.83 | 20.71 | | |
| 15 | 36 | 20 | | 20.85 | 20.76 | 20.75 | | |
| 15 | 36 | 39 | | 20.72 | 20.71 | 20.70 | | |
| 15 | 75 | 0 | | 20.83 | 20.72 | 20.77 | | |
| 15 | 1 | 0 | 256-QAM | 18.53 | 19.01 | 18.77 | 17.68 | 0.0586 |
| 15 | 1 | 37 | | 18.97 | 18.76 | 18.88 | | |
| 15 | 1 | 74 | | 18.85 | 18.92 | 18.72 | | |
| 15 | 36 | 0 | | 18.75 | 18.84 | 18.81 | | |
| 15 | 36 | 20 | | 18.81 | 18.73 | 18.82 | | |
| 15 | 36 | 39 | | 18.76 | 18.75 | 18.76 | | |
| 15 | 75 | 0 | | 18.83 | 18.78 | 18.80 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 71 Maximum Average Power [dBm] (GT - LC = 0.82 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10 | 1 | 0 | QPSK | 23.78 | 23.70 | 23.74 | 22.47 | 0.1766 |
| 10 | 1 | 25 | | 23.80 | 23.77 | 23.70 | | |
| 10 | 1 | 49 | | 23.54 | 23.60 | 23.50 | | |
| 10 | 25 | 0 | | 22.70 | 22.79 | 22.77 | | |
| 10 | 25 | 12 | | 22.79 | 22.78 | 22.77 | | |
| 10 | 25 | 25 | | 22.78 | 22.75 | 22.73 | | |
| 10 | 50 | 0 | | 22.75 | 22.75 | 22.76 | | |
| 10 | 1 | 0 | 16-QAM | 23.03 | 23.03 | 23.11 | 21.90 | 0.1549 |
| 10 | 1 | 25 | | 23.23 | 23.14 | 23.04 | | |
| 10 | 1 | 49 | | 22.90 | 22.89 | 22.76 | | |
| 10 | 25 | 0 | | 21.80 | 21.83 | 21.78 | | |
| 10 | 25 | 12 | | 21.79 | 21.72 | 21.80 | | |
| 10 | 25 | 25 | | 21.74 | 21.75 | 21.78 | | |
| 10 | 50 | 0 | | 21.89 | 21.73 | 21.67 | | |
| 10 | 1 | 0 | 64-QAM | 22.05 | 22.05 | 21.91 | 20.85 | 0.1216 |
| 10 | 1 | 25 | | 22.18 | 21.84 | 21.91 | | |
| 10 | 1 | 49 | | 21.83 | 21.84 | 21.68 | | |
| 10 | 25 | 0 | | 20.79 | 20.80 | 20.71 | | |
| 10 | 25 | 12 | | 20.85 | 20.79 | 20.76 | | |
| 10 | 25 | 25 | | 20.72 | 20.74 | 20.75 | | |
| 10 | 50 | 0 | | 20.81 | 20.76 | 20.77 | | |
| 10 | 1 | 0 | 256-QAM | 18.28 | 19.01 | 19.00 | 17.72 | 0.0592 |
| 10 | 1 | 25 | | 19.05 | 19.04 | 19.04 | | |
| 10 | 1 | 49 | | 18.91 | 18.93 | 18.80 | | |
| 10 | 25 | 0 | | 18.90 | 18.97 | 18.88 | | |
| 10 | 25 | 12 | | 18.94 | 18.92 | 18.89 | | |
| 10 | 25 | 25 | | 18.92 | 18.91 | 18.85 | | |
| 10 | 50 | 0 | | 18.94 | 18.87 | 18.92 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 71 Maximum Average Power [dBm] (GT - LC = 0.82 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5 | 1 | 0 | QPSK | 23.79 | 23.73 | 23.75 | 22.50 | 0.1778 |
| 5 | 1 | 12 | | 23.83 | 23.79 | 23.67 | | |
| 5 | 1 | 24 | | 23.54 | 23.55 | 23.50 | | |
| 5 | 12 | 0 | | 22.72 | 22.75 | 22.76 | | |
| 5 | 12 | 7 | | 22.83 | 22.79 | 22.79 | | |
| 5 | 12 | 13 | | 22.74 | 22.76 | 22.73 | | |
| 5 | 25 | 0 | | 22.75 | 22.73 | 22.76 | | |
| 5 | 1 | 0 | 16-QAM | 23.01 | 23.04 | 23.11 | 21.88 | 0.1542 |
| 5 | 1 | 12 | | 23.21 | 23.13 | 23.06 | | |
| 5 | 1 | 24 | | 22.92 | 22.91 | 22.78 | | |
| 5 | 12 | 0 | | 21.81 | 21.79 | 21.78 | | |
| 5 | 12 | 7 | | 21.81 | 21.76 | 21.81 | | |
| 5 | 12 | 13 | | 21.73 | 21.73 | 21.79 | | |
| 5 | 25 | 0 | | 21.89 | 21.73 | 21.67 | | |
| 5 | 1 | 0 | 64-QAM | 22.03 | 22.04 | 21.90 | 20.82 | 0.1208 |
| 5 | 1 | 12 | | 22.15 | 21.80 | 21.92 | | |
| 5 | 1 | 24 | | 21.84 | 21.82 | 21.71 | | |
| 5 | 12 | 0 | | 20.83 | 20.81 | 20.72 | | |
| 5 | 12 | 7 | | 20.86 | 20.80 | 20.76 | | |
| 5 | 12 | 13 | | 20.76 | 20.73 | 20.75 | | |
| 5 | 25 | 0 | | 20.85 | 20.75 | 20.78 | | |
| 5 | 1 | 0 | 256-QAM | 18.60 | 19.00 | 18.91 | 17.74 | 0.0594 |
| 5 | 1 | 12 | | 18.99 | 19.02 | 19.07 | | |
| 5 | 1 | 24 | | 18.82 | 18.90 | 18.89 | | |
| 5 | 12 | 0 | | 18.57 | 18.80 | 18.85 | | |
| 5 | 12 | 7 | | 18.92 | 18.96 | 18.92 | | |
| 5 | 12 | 13 | | 18.83 | 18.92 | 18.83 | | |
| 5 | 25 | 0 | | 18.90 | 18.76 | 18.76 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 14 Maximum Average Power [dBm] (GT - LC = -2.2 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 10 | 1 | 0 | QPSK | - | 24.07 | - | 19.72 | 0.0938 |
| 10 | 1 | 25 | | | 24.00 | | | |
| 10 | 1 | 49 | | | 23.91 | | | |
| 10 | 25 | 0 | | | 23.06 | | | |
| 10 | 25 | 12 | | | 23.07 | | | |
| 10 | 25 | 25 | | | 23.03 | | | |
| 10 | 50 | 0 | | | 23.14 | | | |
| 10 | 1 | 0 | 16-QAM | | 23.63 | | 19.28 | 0.0847 |
| 10 | 1 | 25 | | | 23.41 | | | |
| 10 | 1 | 49 | | | 23.35 | | | |
| 10 | 25 | 0 | | | 22.09 | | | |
| 10 | 25 | 12 | | | 22.09 | | | |
| 10 | 25 | 25 | | | 22.04 | | | |
| 10 | 50 | 0 | | | 22.08 | | | |
| 10 | 1 | 0 | 64-QAM | | 22.49 | | 18.14 | 0.0652 |
| 10 | 1 | 25 | | | 22.23 | | | |
| 10 | 1 | 49 | | | 22.07 | | | |
| 10 | 25 | 0 | | | 21.12 | | | |
| 10 | 25 | 12 | | | 21.09 | | | |
| 10 | 25 | 25 | | | 20.94 | | | |
| 10 | 50 | 0 | | | 21.04 | | | |
| 10 | 1 | 0 | 256-QAM | | 19.10 | | 14.75 | 0.0299 |
| 10 | 1 | 25 | | | 19.03 | | | |
| 10 | 1 | 49 | | | 19.02 | | | |
| 10 | 25 | 0 | | | 18.96 | | | |
| 10 | 25 | 12 | | | 18.93 | | | |
| 10 | 25 | 25 | | | 19.02 | | | |
| 10 | 50 | 0 | | | 18.92 | | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 14 Maximum Average Power [dBm] (GT - LC = -2.2 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 5 | 1 | 0 | QPSK | 23.95 | 23.92 | 23.89 | 19.60 | 0.0912 |
| 5 | 1 | 12 | | 23.95 | 23.92 | 23.89 | | |
| 5 | 1 | 24 | | 23.87 | 23.81 | 23.76 | | |
| 5 | 12 | 0 | | 23.05 | 22.91 | 22.86 | | |
| 5 | 12 | 7 | | 23.06 | 22.96 | 22.84 | | |
| 5 | 12 | 13 | | 22.99 | 22.90 | 22.87 | | |
| 5 | 25 | 0 | | 23.01 | 22.96 | 22.80 | | |
| 5 | 1 | 0 | 16-QAM | 23.37 | 23.32 | 23.23 | 19.05 | 0.0804 |
| 5 | 1 | 12 | | 23.40 | 23.26 | 23.22 | | |
| 5 | 1 | 24 | | 23.23 | 23.16 | 23.19 | | |
| 5 | 12 | 0 | | 22.11 | 21.94 | 21.89 | | |
| 5 | 12 | 7 | | 22.08 | 22.02 | 21.87 | | |
| 5 | 12 | 13 | | 22.02 | 21.94 | 21.92 | | |
| 5 | 25 | 0 | | 22.05 | 21.97 | 21.84 | | |
| 5 | 1 | 0 | 64-QAM | 22.24 | 22.21 | 22.16 | 17.89 | 0.0615 |
| 5 | 1 | 12 | | 22.20 | 22.13 | 22.10 | | |
| 5 | 1 | 24 | | 22.07 | 22.03 | 22.03 | | |
| 5 | 12 | 0 | | 21.08 | 20.92 | 20.89 | | |
| 5 | 12 | 7 | | 21.10 | 20.96 | 20.86 | | |
| 5 | 12 | 13 | | 21.00 | 20.91 | 20.86 | | |
| 5 | 25 | 0 | | 21.03 | 20.95 | 20.81 | | |
| 5 | 1 | 0 | 256-QAM | 19.01 | 19.02 | 19.03 | 14.68 | 0.0294 |
| 5 | 1 | 12 | | 18.97 | 18.97 | 18.97 | | |
| 5 | 1 | 24 | | 18.97 | 18.92 | 18.94 | | |
| 5 | 12 | 0 | | 18.87 | 18.89 | 18.89 | | |
| 5 | 12 | 7 | | 18.87 | 18.83 | 18.84 | | |
| 5 | 12 | 13 | | 18.96 | 18.97 | 18.95 | | |
| 5 | 25 | 0 | | 18.85 | 18.82 | 18.83 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| LTE Band 26 (Part90s) Maximum Average Power [dBm] (GT - LC = -2.1 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 15 | 1 | 0 | QPSK | 23.50 | - | - | 19.37 | 0.0865 |
| 15 | 1 | 37 | | 23.62 | - | - | | |
| 15 | 1 | 74 | | 23.49 | - | - | | |
| 15 | 36 | 0 | | 22.65 | - | - | | |
| 15 | 36 | 20 | | 22.80 | - | - | | |
| 15 | 36 | 39 | | 22.69 | - | - | | |
| 15 | 75 | 0 | | 22.78 | - | - | | |
| 15 | 1 | 0 | 16-QAM | 22.78 | - | - | 18.71 | 0.0743 |
| 15 | 1 | 37 | | 22.96 | - | - | | |
| 15 | 1 | 74 | | 22.75 | - | - | | |
| 15 | 36 | 0 | | 21.57 | - | - | | |
| 15 | 36 | 20 | | 21.65 | - | - | | |
| 15 | 36 | 39 | | 21.69 | - | - | | |
| 15 | 75 | 0 | | 21.59 | - | - | | |
| 15 | 1 | 0 | 64-QAM | 21.68 | - | - | 17.53 | 0.0566 |
| 15 | 1 | 37 | | 21.78 | - | - | | |
| 15 | 1 | 74 | | 21.74 | - | - | | |
| 15 | 36 | 0 | | 20.49 | - | - | | |
| 15 | 36 | 20 | | 20.71 | - | - | | |
| 15 | 36 | 39 | | 20.77 | - | - | | |
| 15 | 75 | 0 | | 20.72 | - | - | | |
| 15 | 1 | 0 | 256-QAM | 18.78 | - | - | 14.73 | 0.0297 |
| 15 | 1 | 37 | | 18.98 | - | - | | |
| 15 | 1 | 74 | | 18.82 | - | - | | |
| 15 | 36 | 0 | | 18.75 | - | - | | |
| 15 | 36 | 20 | | 18.80 | - | - | | |
| 15 | 36 | 39 | | 18.73 | - | - | | |
| 15 | 75 | 0 | | 18.84 | - | - | | |
| Limit | Power < 100W | | | Result | | | Pass | |

| LTE Band 26 (Part90s) 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 | - | 23.58 | - | 19.38 | 0.0867 |
| 10 | 1 | 25 | | - | 23.63 | - | | |
| 10 | 1 | 49 | | - | 23.38 | - | | |
| 10 | 25 | 0 | | - | 22.49 | - | | |
| 10 | 25 | 12 | | - | 22.59 | - | | |
| 10 | 25 | 25 | | - | 22.63 | - | | |
| 10 | 50 | 0 | | - | 22.41 | - | | |
| 10 | 1 | 0 | 16-QAM | - | 22.79 | - | 18.69 | 0.0740 |
| 10 | 1 | 25 | | - | 22.94 | - | | |
| 10 | 1 | 49 | | - | 22.76 | - | | |
| 10 | 25 | 0 | | - | 21.63 | - | | |
| 10 | 25 | 12 | | - | 21.47 | - | | |
| 10 | 25 | 25 | | - | 21.53 | - | | |
| 10 | 50 | 0 | | - | 21.54 | - | | |
| 10 | 1 | 0 | 64-QAM | - | 21.81 | - | 17.58 | 0.0573 |
| 10 | 1 | 25 | | - | 21.78 | - | | |
| 10 | 1 | 49 | | - | 21.83 | - | | |
| 10 | 25 | 0 | | - | 20.63 | - | | |
| 10 | 25 | 12 | | - | 20.45 | - | | |
| 10 | 25 | 25 | | - | 20.48 | - | | |
| 10 | 50 | 0 | | - | 20.59 | - | | |
| 10 | 1 | 0 | 256-QAM | - | 18.88 | - | 14.65 | 0.0292 |
| 10 | 1 | 25 | | - | 18.75 | - | | |
| 10 | 1 | 49 | | - | 18.90 | - | | |
| 10 | 25 | 0 | | - | 18.83 | - | | |
| 10 | 25 | 12 | | - | 18.71 | - | | |
| 10 | 25 | 25 | | - | 18.74 | - | | |
| 10 | 50 | 0 | | - | 18.79 | - | | |
| Limit | Power < 100W | | | Result | | | Pass | |

| LTE Band 26(Part90s) 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 | 21.35 | 23.52 | 23.43 | 19.35 | 0.0861 |
| 5 | 1 | 12 | | 23.46 | 23.54 | 23.60 | | |
| 5 | 1 | 24 | | 20.46 | 23.51 | 23.43 | | |
| 5 | 12 | 0 | | 22.42 | 22.46 | 22.41 | | |
| 5 | 12 | 7 | | 22.51 | 22.57 | 22.49 | | |
| 5 | 12 | 13 | | 22.46 | 22.57 | 22.47 | | |
| 5 | 25 | 0 | | 21.47 | 22.43 | 22.52 | | |
| 5 | 1 | 0 | 16-QAM | 22.68 | 22.77 | 22.92 | 18.67 | 0.0736 |
| 5 | 1 | 12 | | 22.84 | 22.83 | 22.83 | | |
| 5 | 1 | 24 | | 22.81 | 22.73 | 22.80 | | |
| 5 | 12 | 0 | | 21.36 | 21.56 | 21.45 | | |
| 5 | 12 | 7 | | 21.50 | 21.57 | 21.65 | | |
| 5 | 12 | 13 | | 21.57 | 21.44 | 21.60 | | |
| 5 | 25 | 0 | | 21.52 | 21.43 | 21.64 | | |
| 5 | 1 | 0 | 64-QAM | 21.52 | 21.81 | 21.65 | 17.56 | 0.0570 |
| 5 | 1 | 12 | | 21.59 | 21.78 | 21.62 | | |
| 5 | 1 | 24 | | 21.58 | 21.72 | 21.66 | | |
| 5 | 12 | 0 | | 20.48 | 20.47 | 20.51 | | |
| 5 | 12 | 7 | | 20.42 | 20.59 | 20.56 | | |
| 5 | 12 | 13 | | 20.44 | 20.43 | 20.47 | | |
| 5 | 25 | 0 | | 20.37 | 20.56 | 20.49 | | |
| 5 | 1 | 0 | 256-QAM | 18.60 | 18.69 | 18.68 | 14.63 | 0.0290 |
| 5 | 1 | 12 | | 18.87 | 18.75 | 18.86 | | |
| 5 | 1 | 24 | | 18.81 | 18.84 | 18.75 | | |
| 5 | 12 | 0 | | 18.71 | 18.84 | 18.71 | | |
| 5 | 12 | 7 | | 18.80 | 18.88 | 18.77 | | |
| 5 | 12 | 13 | | 18.66 | 18.85 | 18.83 | | |
| 5 | 25 | 0 | | 18.74 | 18.61 | 18.82 | | |
| Limit | Power < 100W | | | Result | | | Pass | |

| LTE Band 26 (Part90s) Maximum Average Power [dBm] (GT - LC = -2.1 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3 | 1 | 0 | QPSK | 20.39 | 23.47 | 23.44 | 19.31 | 0.0853 |
| 3 | 1 | 8 | | 20.44 | 23.56 | 23.51 | | |
| 3 | 1 | 14 | | 20.33 | 23.38 | 23.49 | | |
| 3 | 8 | 0 | | 22.40 | 22.49 | 22.47 | | |
| 3 | 8 | 4 | | 22.52 | 22.69 | 22.48 | | |
| 3 | 8 | 7 | | 22.56 | 22.47 | 22.63 | | |
| 3 | 15 | 0 | | 21.42 | 22.41 | 22.35 | | |
| 3 | 1 | 0 | 16-QAM | 22.64 | 22.74 | 22.74 | 18.71 | 0.0743 |
| 3 | 1 | 8 | | 22.90 | 22.88 | 22.92 | | |
| 3 | 1 | 14 | | 22.65 | 22.96 | 22.75 | | |
| 3 | 8 | 0 | | 21.49 | 21.61 | 21.44 | | |
| 3 | 8 | 4 | | 21.65 | 21.56 | 21.51 | | |
| 3 | 8 | 7 | | 21.59 | 21.54 | 21.51 | | |
| 3 | 15 | 0 | | 21.54 | 21.52 | 21.49 | | |
| 3 | 1 | 0 | 64-QAM | 21.61 | 21.67 | 21.73 | 17.56 | 0.0570 |
| 3 | 1 | 8 | | 21.60 | 21.75 | 21.81 | | |
| 3 | 1 | 14 | | 21.54 | 21.62 | 21.69 | | |
| 3 | 8 | 0 | | 20.52 | 20.56 | 20.39 | | |
| 3 | 8 | 4 | | 20.57 | 20.57 | 20.63 | | |
| 3 | 8 | 7 | | 20.39 | 20.68 | 20.50 | | |
| 3 | 15 | 0 | | 20.47 | 20.48 | 20.52 | | |
| 3 | 1 | 0 | 256-QAM | 18.61 | 18.78 | 18.73 | 14.71 | 0.0296 |
| 3 | 1 | 8 | | 18.82 | 18.87 | 18.96 | | |
| 3 | 1 | 14 | | 18.75 | 18.82 | 18.76 | | |
| 3 | 8 | 0 | | 18.64 | 18.75 | 18.69 | | |
| 3 | 8 | 4 | | 18.73 | 18.81 | 18.87 | | |
| 3 | 8 | 7 | | 18.73 | 18.69 | 18.83 | | |
| 3 | 15 | 0 | | 18.70 | 18.72 | 18.57 | | |
| Limit | Power < 100W | | | Result | | | Pass | |

| LTE Band 26 (Part90s) Maximum Average Power [dBm] (GT - LC = -2.1 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4 | 1 | 0 | QPSK | 20.52 | 23.33 | 23.46 | 19.35 | 0.0861 |
| 1.4 | 1 | 3 | | 20.44 | 23.51 | 23.55 | | |
| 1.4 | 1 | 5 | | 20.46 | 23.36 | 23.44 | | |
| 1.4 | 3 | 0 | | 23.49 | 23.53 | 23.57 | | |
| 1.4 | 3 | 1 | | 23.47 | 23.50 | 23.60 | | |
| 1.4 | 3 | 3 | | 23.34 | 23.56 | 23.55 | | |
| 1.4 | 6 | 0 | | 22.41 | 22.53 | 22.57 | | |
| 1.4 | 1 | 0 | 16-QAM | 22.79 | 22.73 | 22.76 | 18.69 | 0.0740 |
| 1.4 | 1 | 3 | | 22.74 | 22.94 | 22.85 | | |
| 1.4 | 1 | 5 | | 22.85 | 22.71 | 22.81 | | |
| 1.4 | 3 | 0 | | 22.55 | 22.54 | 22.60 | | |
| 1.4 | 3 | 1 | | 22.56 | 22.57 | 22.61 | | |
| 1.4 | 3 | 3 | | 22.46 | 22.62 | 22.74 | | |
| 1.4 | 6 | 0 | | 21.61 | 21.53 | 21.62 | | |
| 1.4 | 1 | 0 | 64-QAM | 21.64 | 21.71 | 21.56 | 17.54 | 0.0568 |
| 1.4 | 1 | 3 | | 21.65 | 21.73 | 21.65 | | |
| 1.4 | 1 | 5 | | 21.58 | 21.79 | 21.78 | | |
| 1.4 | 3 | 0 | | 21.44 | 21.50 | 21.67 | | |
| 1.4 | 3 | 1 | | 21.51 | 21.62 | 21.72 | | |
| 1.4 | 3 | 3 | | 21.44 | 21.72 | 21.55 | | |
| 1.4 | 6 | 0 | | 20.34 | 20.39 | 20.59 | | |
| 1.4 | 1 | 0 | 256-QAM | 18.48 | 18.68 | 18.59 | 14.57 | 0.0286 |
| 1.4 | 1 | 3 | | 18.72 | 18.74 | 18.82 | | |
| 1.4 | 1 | 5 | | 18.67 | 18.64 | 18.69 | | |
| 1.4 | 3 | 0 | | 18.70 | 18.54 | 18.51 | | |
| 1.4 | 3 | 1 | | 18.67 | 18.57 | 18.69 | | |
| 1.4 | 3 | 3 | | 18.59 | 18.57 | 18.76 | | |
| 1.4 | 6 | 0 | | 18.69 | 18.55 | 18.58 | | |
| Limit | Power < 100W | | | Result | | | Pass | |

| LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -2.1 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 15 | 1 | 0 | QPSK | - | 23.59 | - | 19.37 | 0.0865 |
| 15 | 1 | 37 | | - | 23.61 | - | | |
| 15 | 1 | 74 | | - | 23.62 | - | | |
| 15 | 36 | 0 | | - | 22.78 | - | | |
| 15 | 36 | 20 | | - | 22.86 | - | | |
| 15 | 36 | 39 | | - | 22.77 | - | | |
| 15 | 75 | 0 | | - | 22.87 | - | | |
| 15 | 1 | 0 | 16-QAM | - | 22.91 | - | 18.77 | 0.0753 |
| 15 | 1 | 37 | | - | 23.02 | - | | |
| 15 | 1 | 74 | | - | 22.93 | - | | |
| 15 | 36 | 0 | | - | 21.61 | - | | |
| 15 | 36 | 20 | | - | 21.72 | - | | |
| 15 | 36 | 39 | | - | 21.80 | - | | |
| 15 | 75 | 0 | | - | 21.85 | - | | |
| 15 | 1 | 0 | 64-QAM | - | 21.85 | - | 17.63 | 0.0579 |
| 15 | 1 | 37 | | - | 21.88 | - | | |
| 15 | 1 | 74 | | - | 21.86 | - | | |
| 15 | 36 | 0 | | - | 20.66 | - | | |
| 15 | 36 | 20 | | - | 20.70 | - | | |
| 15 | 36 | 39 | | - | 20.87 | - | | |
| 15 | 75 | 0 | | - | 20.78 | - | | |
| 15 | 1 | 0 | 256-QAM | - | 18.74 | - | 14.85 | 0.0305 |
| 15 | 1 | 37 | | - | 19.10 | - | | |
| 15 | 1 | 74 | | - | 18.80 | - | | |
| 15 | 36 | 0 | | - | 18.82 | - | | |
| 15 | 36 | 20 | | - | 18.96 | - | | |
| 15 | 36 | 39 | | - | 18.89 | - | | |
| 15 | 75 | 0 | | - | 18.82 | - | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 26 Straddle 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 | - | 23.58 | - | 19.41 | 0.0873 |
| 10 | 1 | 25 | | - | 23.66 | - | | |
| 10 | 1 | 49 | | - | 23.64 | - | | |
| 10 | 25 | 0 | | - | 22.62 | - | | |
| 10 | 25 | 12 | | - | 22.70 | - | | |
| 10 | 25 | 25 | | - | 22.64 | - | | |
| 10 | 50 | 0 | | - | 22.68 | - | | |
| 10 | 1 | 0 | 16-QAM | - | 22.91 | - | 18.76 | 0.0752 |
| 10 | 1 | 25 | | - | 22.89 | - | | |
| 10 | 1 | 49 | | - | 23.01 | - | | |
| 10 | 25 | 0 | | - | 21.58 | - | | |
| 10 | 25 | 12 | | - | 21.68 | - | | |
| 10 | 25 | 25 | | - | 21.64 | - | | |
| 10 | 50 | 0 | | - | 21.59 | - | | |
| 10 | 1 | 0 | 64-QAM | - | 21.76 | - | 17.59 | 0.0574 |
| 10 | 1 | 25 | | - | 21.80 | - | | |
| 10 | 1 | 49 | | - | 21.84 | - | | |
| 10 | 25 | 0 | | - | 20.60 | - | | |
| 10 | 25 | 12 | | - | 20.72 | - | | |
| 10 | 25 | 25 | | - | 20.63 | - | | |
| 10 | 50 | 0 | | - | 20.62 | - | | |
| 10 | 1 | 0 | 256-QAM | - | 18.72 | - | 14.68 | 0.0294 |
| 10 | 1 | 25 | | - | 18.85 | - | | |
| 10 | 1 | 49 | | - | 18.78 | - | | |
| 10 | 25 | 0 | | - | 18.78 | - | | |
| 10 | 25 | 12 | | - | 18.93 | - | | |
| 10 | 25 | 25 | | - | 18.86 | - | | |
| 10 | 50 | 0 | | - | 18.79 | - | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 26 Straddle 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 | - | 21.54 | - | 19.28 | 0.0847 |
| 5 | 1 | 12 | | - | 23.53 | - | | |
| 5 | 1 | 24 | | - | 20.48 | - | | |
| 5 | 12 | 0 | | - | 22.59 | - | | |
| 5 | 12 | 7 | | - | 22.51 | - | | |
| 5 | 12 | 13 | | - | 22.68 | - | | |
| 5 | 25 | 0 | | - | 21.61 | - | | |
| 5 | 1 | 0 | 16-QAM | - | 22.81 | - | 18.60 | 0.0724 |
| 5 | 1 | 12 | | - | 22.85 | - | | |
| 5 | 1 | 24 | | - | 22.77 | - | | |
| 5 | 12 | 0 | | - | 21.55 | - | | |
| 5 | 12 | 7 | | - | 21.60 | - | | |
| 5 | 12 | 13 | | - | 21.61 | - | | |
| 5 | 25 | 0 | | - | 21.51 | - | | |
| 5 | 1 | 0 | 64-QAM | - | 21.61 | - | 17.63 | 0.0579 |
| 5 | 1 | 12 | | - | 21.88 | - | | |
| 5 | 1 | 24 | | - | 21.65 | - | | |
| 5 | 12 | 0 | | - | 20.47 | - | | |
| 5 | 12 | 7 | | - | 20.67 | - | | |
| 5 | 12 | 13 | | - | 20.70 | - | | |
| 5 | 25 | 0 | | - | 20.61 | - | | |
| 5 | 1 | 0 | 256-QAM | - | 18.81 | - | 14.67 | 0.0293 |
| 5 | 1 | 12 | | - | 18.92 | - | | |
| 5 | 1 | 24 | | - | 18.87 | - | | |
| 5 | 12 | 0 | | - | 18.65 | - | | |
| 5 | 12 | 7 | | - | 18.80 | - | | |
| 5 | 12 | 13 | | - | 18.83 | - | | |
| 5 | 25 | 0 | | - | 18.89 | - | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -2.1 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 3 | 1 | 0 | QPSK | - | 20.40 | - | 18.38 | 0.0689 |
| 3 | 1 | 8 | | - | 20.66 | - | | |
| 3 | 1 | 14 | | - | 20.46 | - | | |
| 3 | 8 | 0 | | - | 22.48 | - | | |
| 3 | 8 | 4 | | - | 22.49 | - | | |
| 3 | 8 | 7 | | - | 22.63 | - | | |
| 3 | 15 | 0 | | - | 21.62 | - | | |
| 3 | 1 | 0 | 16-QAM | - | 22.76 | - | 18.59 | 0.0723 |
| 3 | 1 | 8 | | - | 22.84 | - | | |
| 3 | 1 | 14 | | - | 22.81 | - | | |
| 3 | 8 | 0 | | - | 21.68 | - | | |
| 3 | 8 | 4 | | - | 21.72 | - | | |
| 3 | 8 | 7 | | - | 21.54 | - | | |
| 3 | 15 | 0 | | - | 21.59 | - | | |
| 3 | 1 | 0 | 64-QAM | - | 21.68 | - | 17.51 | 0.0564 |
| 3 | 1 | 8 | | - | 21.66 | - | | |
| 3 | 1 | 14 | | - | 21.76 | - | | |
| 3 | 8 | 0 | | - | 20.59 | - | | |
| 3 | 8 | 4 | | - | 20.64 | - | | |
| 3 | 8 | 7 | | - | 20.55 | - | | |
| 3 | 15 | 0 | | - | 20.57 | - | | |
| 3 | 1 | 0 | 256-QAM | - | 18.69 | - | 14.65 | 0.0292 |
| 3 | 1 | 8 | | - | 18.90 | - | | |
| 3 | 1 | 14 | | - | 18.77 | - | | |
| 3 | 8 | 0 | | - | 18.76 | - | | |
| 3 | 8 | 4 | | - | 18.78 | - | | |
| 3 | 8 | 7 | | - | 18.81 | - | | |
| 3 | 15 | 0 | | - | 18.77 | - | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -2.1 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| 1.4 | 1 | 0 | QPSK | - | 20.48 | - | 19.31 | 0.0853 |
| 1.4 | 1 | 3 | | - | 20.47 | - | | |
| 1.4 | 1 | 5 | | - | 20.44 | - | | |
| 1.4 | 3 | 0 | | - | 23.56 | - | | |
| 1.4 | 3 | 1 | | - | 23.56 | - | | |
| 1.4 | 3 | 3 | | - | 23.47 | - | | |
| 1.4 | 6 | 0 | | - | 22.61 | - | | |
| 1.4 | 1 | 0 | 16-QAM | - | 22.80 | - | 18.58 | 0.0721 |
| 1.4 | 1 | 3 | | - | 22.83 | - | | |
| 1.4 | 1 | 5 | | - | 22.78 | - | | |
| 1.4 | 3 | 0 | | - | 22.72 | - | | |
| 1.4 | 3 | 1 | | - | 22.57 | - | | |
| 1.4 | 3 | 3 | | - | 22.71 | - | | |
| 1.4 | 6 | 0 | | - | 21.61 | - | | |
| 1.4 | 1 | 0 | 64-QAM | - | 21.78 | - | 17.53 | 0.0566 |
| 1.4 | 1 | 3 | | - | 21.61 | - | | |
| 1.4 | 1 | 5 | | - | 21.76 | - | | |
| 1.4 | 3 | 0 | | - | 21.72 | - | | |
| 1.4 | 3 | 1 | | - | 21.73 | - | | |
| 1.4 | 3 | 3 | | - | 21.54 | - | | |
| 1.4 | 6 | 0 | | - | 20.60 | - | | |
| 1.4 | 1 | 0 | 256-QAM | - | 18.70 | - | 14.57 | 0.0286 |
| 1.4 | 1 | 3 | | - | 18.82 | - | | |
| 1.4 | 1 | 5 | | - | 18.77 | - | | |
| 1.4 | 3 | 0 | | - | 18.63 | - | | |
| 1.4 | 3 | 1 | | - | 18.71 | - | | |
| 1.4 | 3 | 3 | | - | 18.64 | - | | |
| 1.4 | 6 | 0 | | - | 18.75 | - | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| LTE Band 42 Maximum Average Power [dBm] (GT - LC = 0.13 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20 | 1 | 0 | QPSK | 21.04 | 20.72 | 20.64 | 21.17 | 0.1309 |
| 20 | 1 | 49 | | 21.00 | 20.71 | 20.75 | | |
| 20 | 1 | 99 | | 20.91 | 20.67 | 20.76 | | |
| 20 | 50 | 0 | | 20.03 | 19.72 | 19.69 | | |
| 20 | 50 | 24 | | 20.10 | 19.78 | 19.72 | | |
| 20 | 50 | 50 | | 20.09 | 19.77 | 19.85 | | |
| 20 | 100 | 0 | | 20.09 | 19.78 | 19.75 | | |
| 20 | 1 | 0 | 16-QAM | 19.98 | 19.80 | 19.64 | 20.21 | 0.1050 |
| 20 | 1 | 49 | | 20.08 | 19.78 | 19.68 | | |
| 20 | 1 | 99 | | 19.99 | 19.61 | 19.74 | | |
| 20 | 50 | 0 | | 19.05 | 18.74 | 18.68 | | |
| 20 | 50 | 24 | | 19.10 | 18.77 | 18.74 | | |
| 20 | 50 | 50 | | 19.06 | 18.76 | 18.87 | | |
| 20 | 100 | 0 | | 19.08 | 18.81 | 18.71 | | |
| 20 | 1 | 0 | 64-QAM | 18.94 | 18.72 | 18.60 | 19.12 | 0.0817 |
| 20 | 1 | 49 | | 18.99 | 18.61 | 18.65 | | |
| 20 | 1 | 99 | | 18.86 | 18.55 | 18.70 | | |
| 20 | 50 | 0 | | 17.99 | 17.72 | 17.69 | | |
| 20 | 50 | 24 | | 18.10 | 17.78 | 17.73 | | |
| 20 | 50 | 50 | | 18.07 | 17.75 | 17.84 | | |
| 20 | 100 | 0 | | 18.12 | 17.77 | 17.72 | | |
| 20 | 1 | 0 | 256-QAM | 16.01 | 15.70 | 15.62 | 16.14 | 0.0411 |
| 20 | 1 | 49 | | 15.95 | 15.65 | 15.59 | | |
| 20 | 1 | 99 | | 15.95 | 15.67 | 15.58 | | |
| 20 | 50 | 0 | | 15.96 | 15.65 | 15.58 | | |
| 20 | 50 | 24 | | 15.98 | 15.64 | 15.56 | | |
| 20 | 50 | 50 | | 15.95 | 15.65 | 15.55 | | |
| 20 | 100 | 0 | | 15.97 | 15.70 | 15.49 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 42 Maximum Average Power [dBm] (GT - LC = 0.13 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15 | 1 | 0 | QPSK | 20.92 | 20.67 | 20.59 | 21.05 | 0.1274 |
| 15 | 1 | 37 | | 20.88 | 20.62 | 20.65 | | |
| 15 | 1 | 74 | | 20.79 | 20.58 | 20.66 | | |
| 15 | 36 | 0 | | 19.92 | 19.64 | 19.59 | | |
| 15 | 36 | 20 | | 19.98 | 19.72 | 19.64 | | |
| 15 | 36 | 39 | | 20.01 | 19.67 | 19.74 | | |
| 15 | 75 | 0 | | 19.99 | 19.67 | 19.63 | | |
| 15 | 1 | 0 | 16-QAM | 19.86 | 19.75 | 19.57 | 20.10 | 0.1023 |
| 15 | 1 | 37 | | 19.97 | 19.73 | 19.60 | | |
| 15 | 1 | 74 | | 19.94 | 19.51 | 19.68 | | |
| 15 | 36 | 0 | | 18.95 | 18.66 | 18.58 | | |
| 15 | 36 | 20 | | 19.05 | 18.69 | 18.64 | | |
| 15 | 36 | 39 | | 18.94 | 18.69 | 18.81 | | |
| 15 | 75 | 0 | | 18.98 | 18.72 | 18.59 | | |
| 15 | 1 | 0 | 64-QAM | 18.83 | 18.62 | 18.48 | 19.03 | 0.0800 |
| 15 | 1 | 37 | | 18.90 | 18.55 | 18.60 | | |
| 15 | 1 | 74 | | 18.79 | 18.43 | 18.61 | | |
| 15 | 36 | 0 | | 17.92 | 17.66 | 17.61 | | |
| 15 | 36 | 20 | | 18.01 | 17.69 | 17.61 | | |
| 15 | 36 | 39 | | 18.00 | 17.67 | 17.73 | | |
| 15 | 75 | 0 | | 18.05 | 17.65 | 17.62 | | |
| 15 | 1 | 0 | 256-QAM | 15.92 | 15.60 | 15.54 | 16.05 | 0.0403 |
| 15 | 1 | 37 | | 15.87 | 15.58 | 15.52 | | |
| 15 | 1 | 74 | | 15.87 | 15.59 | 15.47 | | |
| 15 | 36 | 0 | | 15.86 | 15.53 | 15.50 | | |
| 15 | 36 | 20 | | 15.89 | 15.58 | 15.46 | | |
| 15 | 36 | 39 | | 15.84 | 15.53 | 15.46 | | |
| 15 | 75 | 0 | | 15.91 | 15.51 | 15.50 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 42 Maximum Average Power [dBm] (GT - LC = 0.13 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10 | 1 | 0 | QPSK | 20.94 | 20.60 | 20.53 | 21.07 | 0.1279 |
| 10 | 1 | 25 | | 20.89 | 20.64 | 20.64 | | |
| 10 | 1 | 49 | | 20.84 | 20.61 | 20.66 | | |
| 10 | 25 | 0 | | 19.98 | 19.66 | 19.62 | | |
| 10 | 25 | 12 | | 20.03 | 19.66 | 19.62 | | |
| 10 | 25 | 25 | | 19.99 | 19.66 | 19.75 | | |
| 10 | 50 | 0 | | 20.01 | 19.68 | 19.63 | | |
| 10 | 1 | 0 | 16-QAM | 19.87 | 19.70 | 19.54 | 20.09 | 0.1021 |
| 10 | 1 | 25 | | 19.96 | 19.71 | 19.59 | | |
| 10 | 1 | 49 | | 19.89 | 19.52 | 19.67 | | |
| 10 | 25 | 0 | | 18.99 | 18.66 | 18.60 | | |
| 10 | 25 | 12 | | 19.02 | 18.66 | 18.63 | | |
| 10 | 25 | 25 | | 18.94 | 18.70 | 18.79 | | |
| 10 | 50 | 0 | | 18.99 | 18.73 | 18.63 | | |
| 10 | 1 | 0 | 64-QAM | 18.89 | 18.61 | 18.54 | 19.02 | 0.0798 |
| 10 | 1 | 25 | | 18.88 | 18.54 | 18.54 | | |
| 10 | 1 | 49 | | 18.77 | 18.49 | 18.61 | | |
| 10 | 25 | 0 | | 17.88 | 17.64 | 17.64 | | |
| 10 | 25 | 12 | | 17.98 | 17.72 | 17.67 | | |
| 10 | 25 | 25 | | 18.01 | 17.68 | 17.78 | | |
| 10 | 50 | 0 | | 18.07 | 17.67 | 17.63 | | |
| 10 | 1 | 0 | 256-QAM | 15.90 | 15.58 | 15.55 | 16.03 | 0.0401 |
| 10 | 1 | 25 | | 15.83 | 15.55 | 15.53 | | |
| 10 | 1 | 49 | | 15.83 | 15.60 | 15.46 | | |
| 10 | 25 | 0 | | 15.84 | 15.54 | 15.51 | | |
| 10 | 25 | 12 | | 15.87 | 15.52 | 15.49 | | |
| 10 | 25 | 25 | | 15.84 | 15.55 | 15.52 | | |
| 10 | 50 | 0 | | 15.88 | 15.53 | 15.45 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 42 Maximum Average Power [dBm] (GT - LC = 0.13 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5 | 1 | 0 | QPSK | 20.93 | 20.62 | 20.57 | 21.07 | 0.1279 |
| 5 | 1 | 12 | | 20.94 | 20.61 | 20.65 | | |
| 5 | 1 | 24 | | 20.83 | 20.60 | 20.69 | | |
| 5 | 12 | 0 | | 19.96 | 19.65 | 19.62 | | |
| 5 | 12 | 7 | | 19.99 | 19.70 | 19.66 | | |
| 5 | 12 | 13 | | 20.04 | 19.66 | 19.80 | | |
| 5 | 25 | 0 | | 19.97 | 19.71 | 19.67 | | |
| 5 | 1 | 0 | 16-QAM | 19.89 | 19.72 | 19.59 | 20.13 | 0.1030 |
| 5 | 1 | 12 | | 20.00 | 19.67 | 19.61 | | |
| 5 | 1 | 24 | | 19.93 | 19.50 | 19.66 | | |
| 5 | 12 | 0 | | 18.94 | 18.62 | 18.61 | | |
| 5 | 12 | 7 | | 19.03 | 18.70 | 18.62 | | |
| 5 | 12 | 13 | | 18.98 | 18.71 | 18.76 | | |
| 5 | 25 | 0 | | 18.98 | 18.69 | 18.61 | | |
| 5 | 1 | 0 | 64-QAM | 18.83 | 18.61 | 18.50 | 19.05 | 0.0804 |
| 5 | 1 | 12 | | 18.92 | 18.53 | 18.53 | | |
| 5 | 1 | 24 | | 18.74 | 18.50 | 18.64 | | |
| 5 | 12 | 0 | | 17.90 | 17.64 | 17.60 | | |
| 5 | 12 | 7 | | 17.99 | 17.66 | 17.65 | | |
| 5 | 12 | 13 | | 17.95 | 17.68 | 17.72 | | |
| 5 | 25 | 0 | | 18.06 | 17.65 | 17.61 | | |
| 5 | 1 | 0 | 256-QAM | 15.89 | 15.59 | 15.51 | 16.02 | 0.0400 |
| 5 | 1 | 12 | | 15.88 | 15.59 | 15.53 | | |
| 5 | 1 | 24 | | 15.87 | 15.56 | 15.51 | | |
| 5 | 12 | 0 | | 15.89 | 15.54 | 15.47 | | |
| 5 | 12 | 7 | | 15.87 | 15.58 | 15.46 | | |
| 5 | 12 | 13 | | 15.85 | 15.59 | 15.49 | | |
| 5 | 25 | 0 | | 15.86 | 15.57 | 15.50 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 43 Maximum Average Power [dBm] (GT - LC = -1.28 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 20 | 1 | 0 | QPSK | 20.88 | 21.03 | 20.94 | 19.75 | 0.0944 |
| 20 | 1 | 49 | | 20.94 | 21.02 | 20.94 | | |
| 20 | 1 | 99 | | 20.88 | 20.97 | 20.85 | | |
| 20 | 50 | 0 | | 19.93 | 19.98 | 19.98 | | |
| 20 | 50 | 24 | | 20.04 | 20.05 | 19.96 | | |
| 20 | 50 | 50 | | 20.00 | 20.15 | 20.01 | | |
| 20 | 100 | 0 | | 20.02 | 20.03 | 19.94 | | |
| 20 | 1 | 0 | 16-QAM | 19.91 | 19.99 | 19.92 | 18.77 | 0.0753 |
| 20 | 1 | 49 | | 20.00 | 20.03 | 19.97 | | |
| 20 | 1 | 99 | | 19.88 | 20.05 | 19.79 | | |
| 20 | 50 | 0 | | 18.91 | 19.04 | 18.98 | | |
| 20 | 50 | 24 | | 19.01 | 19.05 | 18.96 | | |
| 20 | 50 | 50 | | 18.99 | 19.12 | 19.01 | | |
| 20 | 100 | 0 | | 19.00 | 19.03 | 18.94 | | |
| 20 | 1 | 0 | 64-QAM | 18.83 | 18.84 | 18.97 | 17.71 | 0.0590 |
| 20 | 1 | 49 | | 18.88 | 18.99 | 18.90 | | |
| 20 | 1 | 99 | | 18.79 | 18.93 | 18.87 | | |
| 20 | 50 | 0 | | 17.90 | 18.01 | 17.96 | | |
| 20 | 50 | 24 | | 17.98 | 18.02 | 17.93 | | |
| 20 | 50 | 50 | | 17.99 | 18.13 | 18.02 | | |
| 20 | 100 | 0 | | 18.01 | 18.01 | 17.93 | | |
| 20 | 1 | 0 | 256-QAM | 15.85 | 16.06 | 15.92 | 14.78 | 0.0301 |
| 20 | 1 | 49 | | 15.75 | 15.98 | 15.82 | | |
| 20 | 1 | 99 | | 15.76 | 16.00 | 15.84 | | |
| 20 | 50 | 0 | | 15.77 | 15.97 | 15.85 | | |
| 20 | 50 | 24 | | 15.75 | 16.01 | 15.86 | | |
| 20 | 50 | 50 | | 15.79 | 15.96 | 15.87 | | |
| 20 | 100 | 0 | | 15.75 | 15.99 | 15.87 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 43 Maximum Average Power [dBm] (GT - LC = -1.28 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 15 | 1 | 0 | QPSK | 20.76 | 20.91 | 20.86 | 19.67 | 0.0927 |
| 15 | 1 | 37 | | 20.83 | 20.95 | 20.86 | | |
| 15 | 1 | 74 | | 20.80 | 20.89 | 20.76 | | |
| 15 | 36 | 0 | | 19.86 | 19.92 | 19.89 | | |
| 15 | 36 | 20 | | 19.98 | 19.96 | 19.85 | | |
| 15 | 36 | 39 | | 19.93 | 20.08 | 19.94 | | |
| 15 | 75 | 0 | | 19.90 | 19.95 | 19.86 | | |
| 15 | 1 | 0 | 16-QAM | 19.84 | 19.87 | 19.85 | 18.7 | 0.0741 |
| 15 | 1 | 37 | | 19.88 | 19.92 | 19.87 | | |
| 15 | 1 | 74 | | 19.77 | 19.98 | 19.67 | | |
| 15 | 36 | 0 | | 18.81 | 18.92 | 18.90 | | |
| 15 | 36 | 20 | | 18.92 | 18.93 | 18.87 | | |
| 15 | 36 | 39 | | 18.88 | 19.01 | 18.93 | | |
| 15 | 75 | 0 | | 18.92 | 18.96 | 18.82 | | |
| 15 | 1 | 0 | 64-QAM | 18.73 | 18.74 | 18.86 | 17.64 | 0.0581 |
| 15 | 1 | 37 | | 18.79 | 18.92 | 18.78 | | |
| 15 | 1 | 74 | | 18.68 | 18.86 | 18.80 | | |
| 15 | 36 | 0 | | 17.81 | 17.94 | 17.88 | | |
| 15 | 36 | 20 | | 17.82 | 17.93 | 17.81 | | |
| 15 | 36 | 39 | | 17.96 | 18.01 | 17.96 | | |
| 15 | 75 | 0 | | 17.90 | 17.91 | 17.85 | | |
| 15 | 1 | 0 | 256-QAM | 15.74 | 15.93 | 15.81 | 14.66 | 0.0292 |
| 15 | 1 | 37 | | 15.65 | 15.85 | 15.74 | | |
| 15 | 1 | 74 | | 15.64 | 15.85 | 15.68 | | |
| 15 | 36 | 0 | | 15.68 | 15.88 | 15.75 | | |
| 15 | 36 | 20 | | 15.61 | 15.94 | 15.76 | | |
| 15 | 36 | 39 | | 15.63 | 15.82 | 15.81 | | |
| 15 | 75 | 0 | | 15.64 | 15.86 | 15.73 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 43 Maximum Average Power [dBm] (GT - LC = -1.28 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 10 | 1 | 0 | QPSK | 20.77 | 20.97 | 20.87 | 19.69 | 0.0931 |
| 10 | 1 | 25 | | 20.86 | 20.92 | 20.85 | | |
| 10 | 1 | 49 | | 20.78 | 20.87 | 20.77 | | |
| 10 | 25 | 0 | | 19.85 | 19.90 | 19.87 | | |
| 10 | 25 | 12 | | 19.92 | 19.98 | 19.90 | | |
| 10 | 25 | 25 | | 19.92 | 20.08 | 19.93 | | |
| 10 | 50 | 0 | | 19.94 | 19.95 | 19.86 | | |
| 10 | 1 | 0 | 16-QAM | 19.84 | 19.93 | 19.84 | 18.71 | 0.0743 |
| 10 | 1 | 25 | | 19.90 | 19.96 | 19.88 | | |
| 10 | 1 | 49 | | 19.77 | 19.99 | 19.71 | | |
| 10 | 25 | 0 | | 18.79 | 18.94 | 18.90 | | |
| 10 | 25 | 12 | | 18.90 | 18.95 | 18.86 | | |
| 10 | 25 | 25 | | 18.88 | 19.02 | 18.91 | | |
| 10 | 50 | 0 | | 18.94 | 18.94 | 18.83 | | |
| 10 | 1 | 0 | 64-QAM | 18.73 | 18.76 | 18.89 | 17.61 | 0.0577 |
| 10 | 1 | 25 | | 18.80 | 18.88 | 18.81 | | |
| 10 | 1 | 49 | | 18.69 | 18.81 | 18.80 | | |
| 10 | 25 | 0 | | 17.80 | 17.95 | 17.90 | | |
| 10 | 25 | 12 | | 17.91 | 17.91 | 17.86 | | |
| 10 | 25 | 25 | | 17.87 | 18.07 | 17.95 | | |
| 10 | 50 | 0 | | 17.93 | 17.95 | 17.83 | | |
| 10 | 1 | 0 | 256-QAM | 15.71 | 15.93 | 15.81 | 14.65 | 0.0292 |
| 10 | 1 | 25 | | 15.68 | 15.84 | 15.69 | | |
| 10 | 1 | 49 | | 15.63 | 15.90 | 15.77 | | |
| 10 | 25 | 0 | | 15.61 | 15.90 | 15.76 | | |
| 10 | 25 | 12 | | 15.60 | 15.92 | 15.74 | | |
| 10 | 25 | 25 | | 15.66 | 15.88 | 15.78 | | |
| 10 | 50 | 0 | | 15.62 | 15.89 | 15.79 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 43 Maximum Average Power [dBm] (GT - LC = -1.28 dB) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| 5 | 1 | 0 | QPSK | 20.79 | 20.91 | 20.82 | 19.68 | 0.0929 |
| 5 | 1 | 12 | | 20.87 | 20.96 | 20.87 | | |
| 5 | 1 | 24 | | 20.78 | 20.91 | 20.75 | | |
| 5 | 12 | 0 | | 19.84 | 19.92 | 19.87 | | |
| 5 | 12 | 7 | | 19.98 | 19.94 | 19.85 | | |
| 5 | 12 | 13 | | 19.91 | 20.04 | 19.93 | | |
| 5 | 25 | 0 | | 19.94 | 19.92 | 19.87 | | |
| 5 | 1 | 0 | 16-QAM | 19.81 | 19.88 | 19.82 | 18.68 | 0.0738 |
| 5 | 1 | 12 | | 19.91 | 19.96 | 19.85 | | |
| 5 | 1 | 24 | | 19.82 | 19.95 | 19.70 | | |
| 5 | 12 | 0 | | 18.79 | 18.98 | 18.92 | | |
| 5 | 12 | 7 | | 18.92 | 18.95 | 18.90 | | |
| 5 | 12 | 13 | | 18.87 | 19.02 | 18.93 | | |
| 5 | 25 | 0 | | 18.92 | 18.96 | 18.86 | | |
| 5 | 1 | 0 | 64-QAM | 18.75 | 18.72 | 18.86 | 17.64 | 0.0581 |
| 5 | 1 | 12 | | 18.76 | 18.92 | 18.83 | | |
| 5 | 1 | 24 | | 18.70 | 18.85 | 18.76 | | |
| 5 | 12 | 0 | | 17.78 | 17.90 | 17.89 | | |
| 5 | 12 | 7 | | 17.86 | 17.91 | 17.81 | | |
| 5 | 12 | 13 | | 17.91 | 18.01 | 17.94 | | |
| 5 | 25 | 0 | | 17.94 | 17.94 | 17.87 | | |
| 5 | 1 | 0 | 256-QAM | 15.71 | 15.95 | 15.86 | 14.67 | 0.0293 |
| 5 | 1 | 12 | | 15.67 | 15.83 | 15.75 | | |
| 5 | 1 | 24 | | 15.70 | 15.84 | 15.68 | | |
| 5 | 12 | 0 | | 15.66 | 15.82 | 15.77 | | |
| 5 | 12 | 7 | | 15.63 | 15.88 | 15.75 | | |
| 5 | 12 | 13 | | 15.67 | 15.90 | 15.72 | | |
| 5 | 25 | 0 | | 15.65 | 15.91 | 15.78 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 20+20 | 1 | 99 | 1 | 0 | QPSK | 24.20 | 24.06 | 24.42 | 27.82 | 0.6053 |
| 20+20 | 1 | 99 | 1 | 0 | 16-QAM | 23.23 | 23.66 | 23.27 | 27.06 | 0.5082 |
| 20+15 | 1 | 74 | 1 | 0 | QPSK | 24.20 | 24.34 | 24.25 | 27.74 | 0.5943 |
| 20+15 | 1 | 74 | 1 | 0 | 16-QAM | 23.63 | 23.53 | 23.43 | 27.03 | 0.5047 |
| 15+20 | 1 | 74 | 1 | 0 | QPSK | 24.24 | 24.20 | 24.02 | 27.64 | 0.5808 |
| 15+20 | 1 | 74 | 1 | 0 | 16-QAM | 23.26 | 23.29 | 23.36 | 26.76 | 0.4742 |
| Limit | EIRP < 2W | | | | | Result | | | Pass | |

| LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 20+10 | 1 | 99 | 1 | 0 | QPSK | 24.36 | 24.12 | 24.12 | 27.76 | 0.5970 |
| 20+10 | 1 | 99 | 1 | 0 | 16-QAM | 23.54 | 23.38 | 23.50 | 26.94 | 0.4943 |
| 10+20 | 1 | 49 | 1 | 0 | QPSK | 24.26 | 24.10 | 24.03 | 27.66 | 0.5834 |
| 10+20 | 1 | 49 | 1 | 0 | 16-QAM | 23.49 | 23.52 | 23.41 | 26.92 | 0.4920 |
| 20+5 | 1 | 99 | 1 | 0 | QPSK | 24.24 | 24.05 | 24.35 | 27.75 | 0.5957 |
| 20+5 | 1 | 99 | 1 | 0 | 16-QAM | 23.31 | 23.33 | 23.24 | 26.73 | 0.4710 |
| Limit | EIRP < 2W | | | | | Result | | | Pass | |

| LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 5+20 | 1 | 24 | 1 | 0 | QPSK | 24.15 | 24.56 | 24.16 | 27.96 | 0.6252 |
| 5+20 | 1 | 24 | 1 | 0 | 16-QAM | 23.45 | 23.36 | 23.30 | 26.85 | 0.4842 |
| Limit | EIRP < 2W | | | | | Result | | | Pass | |

| LTE Band 2C_CA Maximum Average Power [dBm] (GT - LC = 3.4 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 15+10 | 1 | 74 | 1 | 0 | QPSK | 24.14 | 24.23 | 24.10 | 27.63 | 0.5794 |
| 15+10 | 1 | 74 | 1 | 0 | 16-QAM | 23.39 | 23.46 | 23.33 | 26.86 | 0.4853 |
| 10+15 | 1 | 49 | 1 | 0 | QPSK | 24.20 | 24.25 | 24.11 | 27.65 | 0.5821 |
| 10+15 | 1 | 49 | 1 | 0 | 16-QAM | 23.58 | 23.61 | 23.50 | 27.01 | 0.5023 |
| 15+15 | 1 | 74 | 1 | 0 | QPSK | 24.14 | 24.03 | 24.10 | 27.54 | 0.5675 |
| 15+15 | 1 | 74 | 1 | 0 | 16-QAM | 23.30 | 23.26 | 23.33 | 26.73 | 0.4710 |
| Limit | EIRP < 2W | | | | | Result | | | Pass | |

| LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = -2.1 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 10+10 | 1 | 49 | 1 | 0 | QPSK | 24.27 | 24.45 | 24.46 | 20.21 | 0.1050 |
| 10+10 | 1 | 49 | 1 | 0 | 16-QAM | 23.62 | 23.37 | 23.60 | 19.37 | 0.0865 |
| 10+5 | 1 | 49 | 1 | 0 | QPSK | 24.44 | 24.46 | 24.77 | 20.52 | 0.1127 |
| 10+5 | 1 | 49 | 1 | 0 | 16-QAM | 23.53 | 23.82 | 23.58 | 19.57 | 0.0906 |
| 5+10 | 1 | 24 | 1 | 0 | QPSK | 24.27 | 24.47 | 24.58 | 20.33 | 0.1079 |
| 5+10 | 1 | 24 | 1 | 0 | 16-QAM | 23.79 | 23.63 | 23.65 | 19.54 | 0.0899 |
| Limit | ERP < 7W | | | | | Result | | | Pass | |

| LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = -2.1 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 5+3 | 1 | 24 | 1 | 0 | QPSK | 24.05 | 24.73 | 24.36 | 20.48 | 0.1117 |
| 5+3 | 1 | 24 | 1 | 0 | 16-QAM | 23.59 | 23.68 | 23.86 | 19.61 | 0.0914 |
| 3+5 | 1 | 14 | 1 | 0 | QPSK | 24.59 | 24.57 | 24.38 | 20.45 | 0.1109 |
| 3+5 | 1 | 14 | 1 | 0 | 16-QAM | 24.34 | 23.29 | 24.02 | 20.09 | 0.1021 |
| Limit | ERP < 7W | | | | | Result | | | Pass | |

| LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 1.04 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 10+10 | 1 | 49 | 1 | 0 | QPSK | 24.18 | 24.20 | 24.19 | 25.24 | 0.3342 |
| 10+10 | 1 | 49 | 1 | 0 | 16-QAM | 23.41 | 23.45 | 23.42 | 24.49 | 0.2812 |
| 15+5 | 1 | 74 | 1 | 0 | QPSK | 24.32 | 24.82 | 24.15 | 25.86 | 0.3855 |
| 15+5 | 1 | 74 | 1 | 0 | 16-QAM | 23.60 | 23.54 | 23.51 | 24.64 | 0.2911 |
| 5+15 | 1 | 24 | 1 | 0 | QPSK | 24.42 | 24.35 | 24.23 | 25.46 | 0.3516 |
| 5+15 | 1 | 24 | 1 | 0 | 16-QAM | 23.71 | 23.59 | 23.53 | 24.75 | 0.2985 |
| Limit | EIRP < 1W | | | | | Result | | | Pass | |

| LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 1.04 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 10+5 | 1 | 49 | 1 | 0 | QPSK | 24.61 | 24.24 | 24.32 | 25.65 | 0.3673 |
| 10+5 | 1 | 49 | 1 | 0 | 16-QAM | 23.50 | 23.22 | 23.42 | 24.54 | 0.2844 |
| 5+10 | 1 | 24 | 1 | 0 | QPSK | 24.22 | 24.30 | 24.26 | 25.34 | 0.3420 |
| 5+10 | 1 | 24 | 1 | 0 | 16-QAM | 23.37 | 23.60 | 23.53 | 24.64 | 0.2911 |
| 5+5 | 1 | 24 | 1 | 0 | QPSK | 24.35 | 24.60 | 24.38 | 25.64 | 0.3664 |
| 5+5 | 1 | 24 | 1 | 0 | 16-QAM | 23.55 | 23.59 | 23.63 | 24.67 | 0.2931 |
| Limit | EIRP < 1W | | | | | Result | | | Pass | |

| LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 1.04 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 20+20 | 1 | 99 | 1 | 0 | QPSK | 24.13 | 24.41 | 24.63 | 25.67 | 0.3690 |
| 20+20 | 1 | 99 | 1 | 0 | 16-QAM | 23.48 | 23.57 | 23.41 | 24.61 | 0.2891 |
| 20+15 | 1 | 74 | 1 | 0 | QPSK | 24.36 | 24.24 | 24.18 | 25.40 | 0.3467 |
| 20+15 | 1 | 74 | 1 | 0 | 16-QAM | 23.52 | 23.55 | 23.57 | 24.61 | 0.2891 |
| 15+20 | 1 | 74 | 1 | 0 | QPSK | 24.13 | 24.31 | 24.14 | 25.35 | 0.3428 |
| 15+20 | 1 | 74 | 1 | 0 | 16-QAM | 23.65 | 23.56 | 23.55 | 24.69 | 0.2944 |
| Limit | EIRP < 1W | | | | | Result | | | Pass | |

| LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 1.04 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 20+10 | 1 | 99 | 1 | 0 | QPSK | 24.13 | 24.18 | 24.46 | 25.50 | 0.3548 |
| 20+10 | 1 | 99 | 1 | 0 | 16-QAM | 23.44 | 23.51 | 23.58 | 24.62 | 0.2897 |
| 10+20 | 1 | 49 | 1 | 0 | QPSK | 24.13 | 24.02 | 24.29 | 25.33 | 0.3412 |
| 10+20 | 1 | 49 | 1 | 0 | 16-QAM | 23.43 | 23.51 | 23.61 | 24.65 | 0.2917 |
| 20+5 | 1 | 99 | 1 | 0 | QPSK | 24.37 | 24.12 | 24.24 | 25.41 | 0.3475 |
| 20+5 | 1 | 99 | 1 | 0 | 16-QAM | 23.60 | 23.72 | 23.42 | 24.76 | 0.2992 |
| Limit | EIRP < 1W | | | | | Result | | | Pass | |

| LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 1.04 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | | | | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | Lowest | Middle | Highest | | |
| 5+20 | 1 | 24 | 1 | 0 | QPSK | 24.22 | 24.19 | 24.20 | 25.26 | 0.3357 |
| 5+20 | 1 | 24 | 1 | 0 | 16-QAM | 23.42 | 23.38 | 23.51 | 24.55 | 0.2851 |
| Limit | EIRP < 1W | | | | | Result | | | Pass | |

| LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 1.04 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 15+10 | 1 | 74 | 1 | 0 | QPSK | 24.14 | 24.08 | 24.07 | 25.18 | 0.3296 |
| 15+10 | 1 | 74 | 1 | 0 | 16-QAM | 23.47 | 23.47 | 23.28 | 24.51 | 0.2825 |
| 10+15 | 1 | 49 | 1 | 0 | QPSK | 24.13 | 24.19 | 24.12 | 25.23 | 0.3334 |
| 10+15 | 1 | 49 | 1 | 0 | 16-QAM | 23.39 | 23.45 | 23.56 | 24.60 | 0.2884 |
| 15+15 | 1 | 74 | 1 | 0 | QPSK | 24.11 | 24.12 | 24.22 | 25.26 | 0.3357 |
| 15+15 | 1 | 74 | 1 | 0 | 16-QAM | 23.41 | 23.33 | 23.47 | 24.51 | 0.2825 |
| Limit | EIRP < 1W | | | | | Result | | | Pass | |

| LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -0.19 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 20+20 | 1 | 99 | 1 | 0 | QPSK | 24.25 | 24.41 | 24.47 | 24.28 | 0.2679 |
| 20+20 | 1 | 99 | 1 | 0 | 16-QAM | 23.62 | 23.85 | 23.66 | 23.66 | 0.2323 |
| 20+15 | 1 | 99 | 1 | 0 | QPSK | 24.25 | 24.34 | 24.40 | 24.21 | 0.2636 |
| 20+15 | 1 | 99 | 1 | 0 | 16-QAM | 23.92 | 23.78 | 23.73 | 23.73 | 0.2360 |
| 15+20 | 1 | 74 | 1 | 0 | QPSK | 24.20 | 24.42 | 24.71 | 24.52 | 0.2831 |
| 15+20 | 1 | 74 | 1 | 0 | 16-QAM | 23.53 | 23.70 | 21.52 | 23.51 | 0.2244 |
| Limit | EIRP < 2W | | | | | Result | | | Pass | |

| LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -0.19 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 20+10 | 1 | 99 | 1 | 0 | QPSK | 24.33 | 24.38 | 24.45 | 24.26 | 0.2667 |
| 20+10 | 1 | 99 | 1 | 0 | 16-QAM | 23.59 | 23.75 | 23.78 | 23.59 | 0.2286 |
| 10+20 | 1 | 49 | 1 | 0 | QPSK | 24.17 | 24.44 | 24.44 | 24.25 | 0.2661 |
| 10+20 | 1 | 49 | 1 | 0 | 16-QAM | 23.62 | 23.74 | 23.65 | 23.55 | 0.2265 |
| 15+15 | 1 | 74 | 1 | 0 | QPSK | 24.28 | 24.50 | 24.41 | 24.31 | 0.2698 |
| 15+15 | 1 | 74 | 1 | 0 | 16-QAM | 23.74 | 23.70 | 23.66 | 23.55 | 0.2265 |
| Limit | EIRP < 2W | | | | | Result | | | Pass | |

| LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -0.19 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 15+10 | 1 | 74 | 1 | 0 | QPSK | 24.21 | 24.56 | 24.29 | 24.37 | 0.2735 |
| 15+10 | 1 | 74 | 1 | 0 | 16-QAM | 23.69 | 23.66 | 23.81 | 23.62 | 0.2301 |
| Limit | EIRP < 2W | | | | | Result | | | Pass | |

| LTE Band 38C_CA Maximum Average Power [dBm] (GT - LC = -0.58 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 20+20 | 1 | 99 | 1 | 0 | QPSK | 24.59 | 24.55 | 24.57 | 24.01 | 0.2518 |
| 20+20 | 1 | 99 | 1 | 0 | 16-QAM | 24.02 | 23.95 | 23.96 | 23.44 | 0.2208 |
| 15+15 | 1 | 74 | 1 | 0 | QPSK | 24.60 | 24.59 | 24.59 | 24.02 | 0.2523 |
| 15+15 | 1 | 74 | 1 | 0 | 16-QAM | 24.02 | 24.09 | 23.98 | 23.51 | 0.2244 |
| Limit | EIRP < 2W | | | | | Result | | | Pass | |

| LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = 0.31 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 20+20 | 1 | 99 | 1 | 0 | QPSK | 26.38 | 26.55 | 26.24 | 26.86 | 0.4853 |
| 20+20 | 1 | 99 | 1 | 0 | 16-QAM | 25.39 | 25.36 | 25.19 | 25.70 | 0.3715 |
| 20+15 | 1 | 99 | 1 | 0 | QPSK | 26.41 | 26.53 | 26.21 | 26.84 | 0.4831 |
| 20+15 | 1 | 99 | 1 | 0 | 16-QAM | 25.36 | 25.51 | 25.43 | 25.82 | 0.3819 |
| 15+20 | 1 | 74 | 1 | 0 | QPSK | 26.41 | 26.44 | 26.23 | 26.75 | 0.4732 |
| 15+20 | 1 | 74 | 1 | 0 | 16-QAM | 25.36 | 25.49 | 25.08 | 25.80 | 0.3802 |
| Limit | EIRP < 2W | | | | | Result | | | Pass | |

| LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = 0.31 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 20+10 | 1 | 99 | 1 | 0 | QPSK | 26.40 | 26.55 | 26.20 | 26.86 | 0.4853 |
| 20+10 | 1 | 99 | 1 | 0 | 16-QAM | 25.60 | 25.57 | 25.31 | 25.91 | 0.3899 |
| 10+20 | 1 | 49 | 1 | 0 | QPSK | 26.39 | 26.50 | 26.26 | 26.81 | 0.4797 |
| 10+20 | 1 | 49 | 1 | 0 | 16-QAM | 25.43 | 25.52 | 25.11 | 25.83 | 0.3828 |
| 20+5 | 1 | 99 | 1 | 0 | QPSK | 26.40 | 26.61 | 26.24 | 26.92 | 0.4920 |
| 20+5 | 1 | 99 | 1 | 0 | 16-QAM | 25.41 | 25.51 | 25.21 | 25.82 | 0.3819 |
| Limit | EIRP < 2W | | | | | Result | | | Pass | |

| LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = 0.31 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 5+20 | 1 | 24 | 1 | 0 | QPSK | 26.47 | 26.61 | 26.34 | 26.92 | 0.4920 |
| 5+20 | 1 | 24 | 1 | 0 | 16-QAM | 25.32 | 25.53 | 25.29 | 25.84 | 0.3837 |
| 15+10 | 1 | 74 | 1 | 0 | QPSK | 26.45 | 26.55 | 26.22 | 26.86 | 0.4853 |
| 15+10 | 1 | 74 | 1 | 0 | 16-QAM | 25.04 | 25.44 | 25.08 | 25.75 | 0.3758 |
| 10+15 | 1 | 49 | 1 | 0 | QPSK | 26.39 | 26.55 | 26.28 | 26.86 | 0.4853 |
| 10+15 | 1 | 49 | 1 | 0 | 16-QAM | 25.08 | 25.53 | 25.21 | 25.84 | 0.3837 |
| Limit | EIRP < 2W | | | | | Result | | | Pass | |

| LTE Band 41C_CA Maximum Average Power [dBm] (GT - LC = 0.31 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 15+15 | 1 | 74 | 1 | 0 | QPSK | 26.41 | 26.52 | 26.19 | 26.83 | 0.4819 |
| 15+15 | 1 | 74 | 1 | 0 | 16-QAM | 25.36 | 25.64 | 25.14 | 25.95 | 0.3936 |
| Limit | EIRP < 2W | | | | | Result | | | Pass | |

| LTE Band 42C_CA Maximum Average Power [dBm] (GT - LC = 0.13 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 20+20 | 1 | 99 | 1 | 0 | QPSK | 21.49 | 21.57 | 21.44 | 21.70 | 0.1479 |
| 20+20 | 1 | 99 | 1 | 0 | 16-QAM | 21.03 | 21.23 | 20.98 | 21.36 | 0.1368 |
| 20+15 | 1 | 74 | 1 | 0 | QPSK | 21.66 | 21.55 | 21.66 | 21.79 | 0.1510 |
| 20+15 | 1 | 74 | 1 | 0 | 16-QAM | 21.22 | 21.15 | 21.35 | 21.48 | 0.1406 |
| 15+20 | 1 | 74 | 1 | 0 | QPSK | 21.59 | 21.77 | 21.83 | 21.96 | 0.1570 |
| 15+20 | 1 | 74 | 1 | 0 | 16-QAM | 21.50 | 20.69 | 20.99 | 21.63 | 0.1455 |
| Limit | EIRP < 1W | | | | | Result | | | Pass | |

| LTE Band 42C_CA Maximum Average Power [dBm] (GT - LC = 0.13 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 20+10 | 1 | 99 | 1 | 0 | QPSK | 21.58 | 21.76 | 21.43 | 21.89 | 0.1545 |
| 20+10 | 1 | 99 | 1 | 0 | 16-QAM | 21.22 | 21.27 | 21.42 | 21.55 | 0.1429 |
| 10+20 | 1 | 49 | 1 | 0 | QPSK | 21.64 | 21.59 | 21.66 | 21.79 | 0.1510 |
| 10+20 | 1 | 49 | 1 | 0 | 16-QAM | 21.14 | 21.04 | 21.04 | 21.27 | 0.1340 |
| 20+5 | 1 | 99 | 1 | 0 | QPSK | 21.75 | 21.86 | 21.59 | 21.99 | 0.1581 |
| 20+5 | 1 | 99 | 1 | 0 | 16-QAM | 21.30 | 21.34 | 21.02 | 21.47 | 0.1403 |
| Limit | EIRP < 1W | | | | | Result | | | Pass | |

| LTE Band 42C_CA Maximum Average Power [dBm] (GT - LC = 0.13 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 5+20 | 1 | 24 | 1 | 0 | QPSK | 21.95 | 21.78 | 21.50 | 22.08 | 0.1614 |
| 5+20 | 1 | 24 | 1 | 0 | 16-QAM | 21.18 | 21.10 | 21.08 | 21.31 | 0.1352 |
| Limit | EIRP < 1W | | | | | Result | | | Pass | |

| LTE Band 43C_CA Maximum Average Power [dBm] (GT - LC = -1.28 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 20+20 | 1 | 99 | 1 | 0 | QPSK | 21.91 | 21.95 | 21.99 | 20.71 | 0.1178 |
| 20+20 | 1 | 99 | 1 | 0 | 16-QAM | 21.65 | 21.53 | 21.42 | 20.37 | 0.1089 |
| 20+15 | 1 | 74 | 1 | 0 | QPSK | 21.99 | 21.90 | 21.93 | 20.71 | 0.1178 |
| 20+15 | 1 | 74 | 1 | 0 | 16-QAM | 21.61 | 21.46 | 21.47 | 20.33 | 0.1079 |
| 15+20 | 1 | 74 | 1 | 0 | QPSK | 21.98 | 21.91 | 21.97 | 20.70 | 0.1175 |
| 15+20 | 1 | 74 | 1 | 0 | 16-QAM | 21.64 | 21.54 | 21.41 | 20.36 | 0.1086 |
| Limit | EIRP < 1W | | | | | Result | | | Pass | |

| LTE Band 43C_CA Maximum Average Power [dBm] (GT - LC = -1.28 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 20+10 | 1 | 99 | 1 | 0 | QPSK | 21.92 | 21.91 | 21.93 | 20.65 | 0.1161 |
| 20+10 | 1 | 99 | 1 | 0 | 16-QAM | 21.60 | 21.54 | 21.41 | 20.32 | 0.1076 |
| 10+20 | 1 | 49 | 1 | 0 | QPSK | 21.93 | 21.94 | 21.91 | 20.66 | 0.1164 |
| 10+20 | 1 | 49 | 1 | 0 | 16-QAM | 21.67 | 21.60 | 21.52 | 20.39 | 0.1094 |
| 20+5 | 1 | 99 | 1 | 0 | QPSK | 21.95 | 21.92 | 21.95 | 20.67 | 0.1167 |
| 20+5 | 1 | 99 | 1 | 0 | 16-QAM | 21.68 | 21.47 | 21.43 | 20.40 | 0.1096 |
| Limit | EIRP < 1W | | | | | Result | | | Pass | |

| LTE Band 43C_CA Maximum Average Power [dBm] (GT - LC = -1.28 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 5+20 | 1 | 24 | 1 | 0 | QPSK | 21.93 | 21.94 | 21.95 | 20.67 | 0.1167 |
| 5+20 | 1 | 24 | 1 | 0 | 16-QAM | 21.74 | 21.59 | 21.53 | 20.46 | 0.1112 |
| 15+10 | 1 | 74 | 1 | 0 | QPSK | 22.20 | 22.11 | 22.06 | 20.92 | 0.1236 |
| 15+10 | 1 | 74 | 1 | 0 | 16-QAM | 21.48 | 21.48 | 21.43 | 20.2 | 0.1047 |
| 10+15 | 1 | 49 | 1 | 0 | QPSK | 22.24 | 22.18 | 22.09 | 20.96 | 0.1247 |
| 10+15 | 1 | 49 | 1 | 0 | 16-QAM | 21.62 | 21.58 | 21.36 | 20.34 | 0.1081 |
| Limit | EIRP < 1W | | | | | Result | | | Pass | |

| LTE Band 43C_CA Maximum Average Power [dBm] (GT - LC = -1.28 dB) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | PCC | | SCC | | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP (W) |
| | RB Size | RB Offset | RB Size | RB Offset | | | | | | |
| 15+15 | 1 | 74 | 1 | 0 | QPSK | 22.25 | 22.14 | 22.08 | 20.97 | 0.1250 |
| 15+15 | 1 | 74 | 1 | 0 | 16-QAM | 21.55 | 21.48 | 21.41 | 20.27 | 0.1064 |
| Limit | EIRP < 1W | | | | | Result | | | Pass | |

# Appendix B. Test Results of Radiated Test

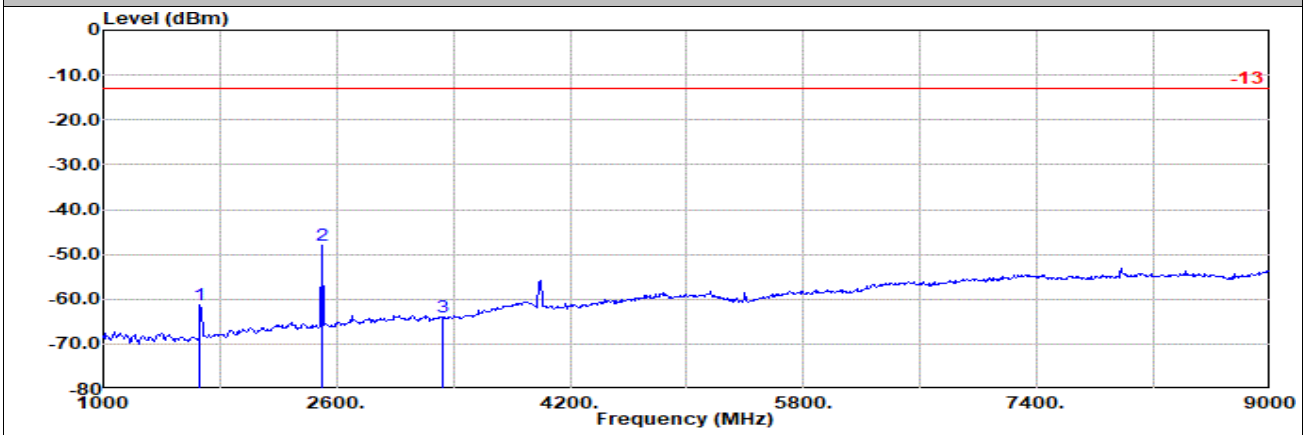
## B1. Summary of each worse mode

| Mode | Part | Band | Ch | Freq (MHz) | Level (dBm) | Det | Ant Factor (dB) | Amp\Cbl (dB) | Filter (dB) | EIRPCF (dB) | Reading (dBuV) | Limit (dBm) | Margin (dB) | Pol | Ant |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | Part 22H | LTE B5 | M | 2496 | -43.18 | RMS | 26.70 | -23.70 | 0.31 | -95.23 | 48.74 | -13.00 | -30.18 | V | 0 |
| 3 | Part 22H | LTE CA 5B | M | 2510 | -39.84 | RMS | 26.80 | -23.68 | 0.31 | -95.23 | 51.96 | -13.00 | -26.84 | V | 0 |
| 4 | Part 22H | LTE B26 | M | 2490 | -52.91 | RMS | 26.70 | -23.71 | 0.31 | -95.23 | 39.02 | -13.00 | -39.91 | H | 0 |
| 2 | Part 24E | LTE B2 | L | 5553 | -35.37 | RMS | 32.81 | -20.97 | 0.69 | -95.23 | 47.33 | -13.00 | -22.37 | H | 0 |
| 3 | Part 24E | LTE CA 2C | L | 5606 | -36.24 | RMS | 32.94 | -20.94 | 0.67 | -95.23 | 46.32 | -13.00 | -23.24 | H | 0 |
| 4 | Part 24E | LTE B25 | H | 5688 | -36.43 | RMS | 33.58 | -20.88 | 0.65 | -95.23 | 45.45 | -13.00 | -23.43 | V | 0 |
| 1 | Part 27D | LTE B30 | H | 6931 | -52.96 | RMS | 36.64 | -20.61 | 0.57 | -95.23 | 25.67 | -40.00 | -12.96 | V | 0 |
| 1 | Part 27M | LTE B7 | H | 10204 | -54.17 | RMS | 37.40 | -20.58 | 0.63 | -95.23 | 23.61 | -25.00 | -29.17 | H | 0 |
| 2 | Part 27M | LTE CA 7C | H | 7646 | -46.03 | RMS | 36.99 | -20.36 | 0.59 | -95.23 | 31.98 | -25.00 | -21.03 | V | 0 |
| 3 | Part 27M | LTE B38 | M | 10344 | -53.57 | RMS | 37.40 | -20.63 | 0.64 | -95.23 | 24.25 | -25.00 | -28.57 | V | 0 |
| 4 | Part 27M | LTE CA 38C | M | 7781 | -49.78 | RMS | 36.92 | -20.36 | 0.58 | -95.23 | 28.31 | -25.00 | -24.78 | H | 0 |
| 5 | Part 27M | LTE B41 | H | 8013 | -52.27 | RMS | 37.03 | -20.46 | 0.57 | -95.23 | 25.82 | -25.00 | -27.27 | H | 0 |
| 6 | Part 27M | LTE CA 41C | H | 8010 | -52.52 | RMS | 37.02 | -20.46 | 0.57 | -95.23 | 25.58 | -25.00 | -27.52 | V | 0 |
| 1 | Part 27Q | LTE B42 | H | 14124 | -48.92 | RMS | 42.00 | -20.62 | 0.46 | -95.23 | 24.47 | -13.00 | -35.92 | H | 0 |
| 2 | Part 27Q | LTE CA 42C | H | 10586 | -45.46 | RMS | 37.40 | -20.65 | 0.51 | -95.23 | 32.51 | -13.00 | -32.46 | H | 0 |
| 1 | Part 27O | LTE B43 | L | 14804 | -48.66 | RMS | 42.19 | -21.14 | 0.50 | -95.23 | 25.02 | -13.00 | -35.66 | V | 0 |
| 2 | Part 27O | LTE CA 43C | H | 15122 | -48.41 | RMS | 41.91 | -21.28 | 0.52 | -95.23 | 25.67 | -13.00 | -35.41 | H | 0 |
| 1 | Part 27N | LTE B71 | M | 2022 | -48.17 | RMS | 26.28 | -24.29 | 0.49 | -95.23 | 44.58 | -13.00 | -35.17 | V | 0 |
| 1 | Part 27H | LTE B12 | M | 2109 | -55.66 | RMS | 26.20 | -24.18 | 0.52 | -95.23 | 37.03 | -13.00 | -42.66 | H | 0 |
| 2 | Part 27H | LTE B17 | M | 2116 | -52.54 | RMS | 26.20 | -24.17 | 0.53 | -95.23 | 40.14 | -13.00 | -39.54 | H | 0 |
| 1 | Part 27F | LTE B13 | M | 2333 | -50.70 | RMS | 26.97 | -23.90 | 0.00 | -95.23 | 41.46 | -13.00 | -37.70 | V | 0 |
| 2 | Part 27L | LTE B4 | M | 5170 | -36.54 | RMS | 32.66 | -20.94 | 0.62 | -95.23 | 46.35 | -13.00 | -23.54 | V | 0 |

| Mode | Part | Band | Ch | Freq (MHz) | Level (dBm) | Det | Ant Factor (dB) | Amp\Cbl (dB) | Filter (dB) | EIRPCF (dB) | Reading (dBuV) | Limit (dBm) | Margin (dB) | Pol | Ant |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | Part 27L | LTE B66 | M | 5208 | -31.27 | RMS | 32.57 | -20.92 | 0.62 | -95.23 | 51.69 | -13.00 | -18.27 | V | 0 |
| 4 | Part 27L | LTE CA 66B | M | 5263 | -35.69 | RMS | 32.37 | -20.94 | 0.66 | -95.23 | 47.45 | -13.00 | -22.69 | V | 0 |
| 5 | Part 27L | LTE CA 66C | M | 5262 | -35.48 | RMS | 32.38 | -20.94 | 0.66 | -95.23 | 47.65 | -13.00 | -22.48 | V | 0 |
| 1 | Part 90R | LTE B14 | M | 1577 | -55.99 | RMS | 24.40 | -24.98 | 0.44 | -95.23 | 39.38 | -42.15 | -13.84 | H | 0 |
| 1 | Part 90S | LTE B26 | M | 2444 | -53.62 | RMS | 26.74 | -23.77 | 0.33 | -95.23 | 38.31 | -13.00 | -40.62 | V | 0 |

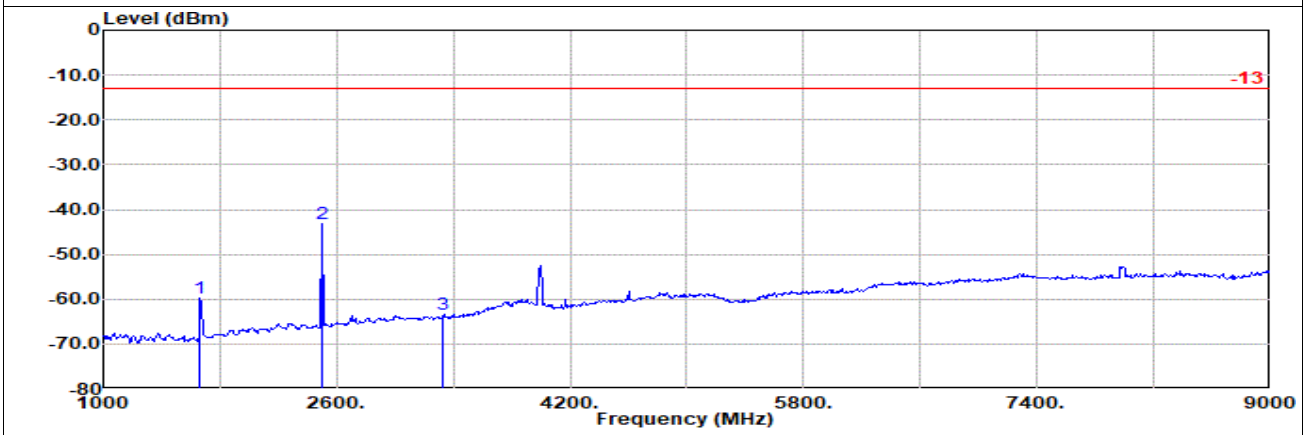
**Ant.0**

| Part 22H Mode 2 |
|---|
| LTE B5 10M Ch20525 1RB0 QPSK |
| M |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 5 10M Ch20525 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1664.00 | -61.39 | RMS | 24.50 | -24.85 | 0.52 | -95.23 | 33.67 | -13.00 | -48.39 | Horizontal |
| 2 | 2496.00 | -48.08 | RMS | 26.70 | -23.70 | 0.31 | -95.23 | 43.84 | -13.00 | -35.08 | Horizontal |
| 3 | 3328.00 | -63.91 | RMS | 28.36 | -22.75 | 0.27 | -95.23 | 25.44 | -13.00 | -50.91 | Horizontal |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 5 10M Ch20525 1RB0 QPSK

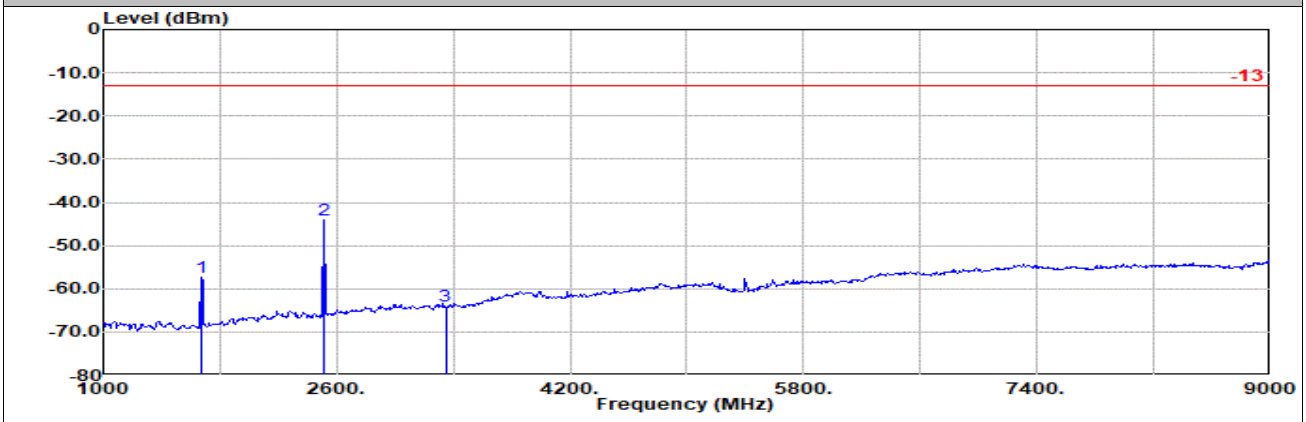
| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1664.00 | -59.89 | RMS | 24.50 | -24.85 | 0.52 | -95.23 | 35.17 | -13.00 | -46.89 | Vertical |
| 2 | 2496.00 | -43.18 | RMS | 26.70 | -23.70 | 0.31 | -95.23 | 48.74 | -13.00 | -30.18 | Vertical |
| 3 | 3328.00 | -63.29 | RMS | 28.36 | -22.75 | 0.27 | -95.23 | 26.06 | -13.00 | -50.29 | Vertical |

**Ant.0**

**Part 22H Mode 3**

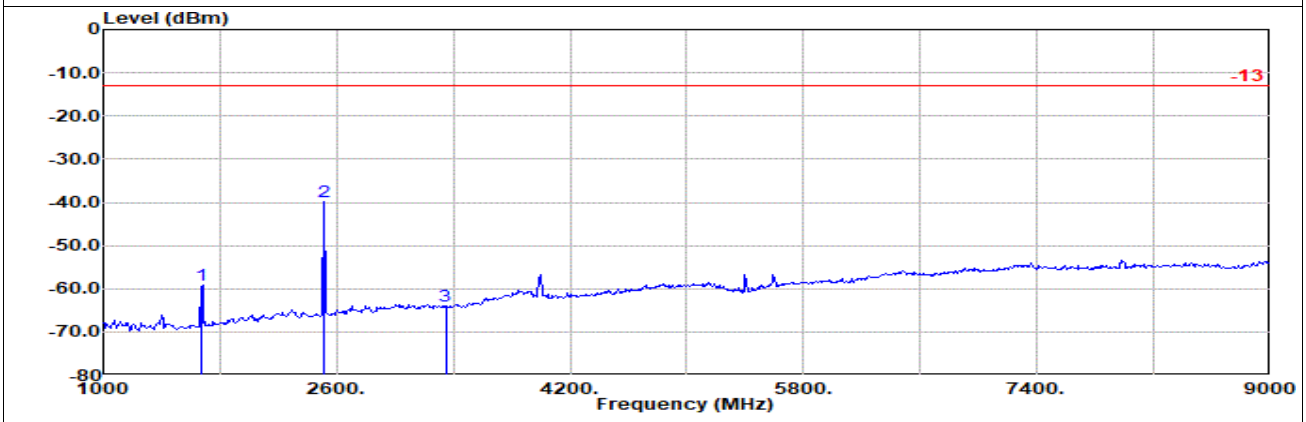
**LTE CA 5B Ch20476 + Ch20575**

**M**




```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
         : LTE Band 5 10M Ch20476 1RB49 QPSK
         : LTE Band 5 10M Ch20575 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1673.00 | -57.23 | RMS | 24.53 | -24.83 | 0.53 | -95.23 | 37.77 | -13.00 | -44.23 | Horizontal |
| 2 | 2510.00 | -44.21 | RMS | 26.80 | -23.68 | 0.31 | -95.23 | 47.59 | -13.00 | -31.21 | Horizontal |
| 3 | 3346.00 | -63.90 | RMS | 28.39 | -22.74 | 0.26 | -95.23 | 25.42 | -13.00 | -50.90 | Horizontal |

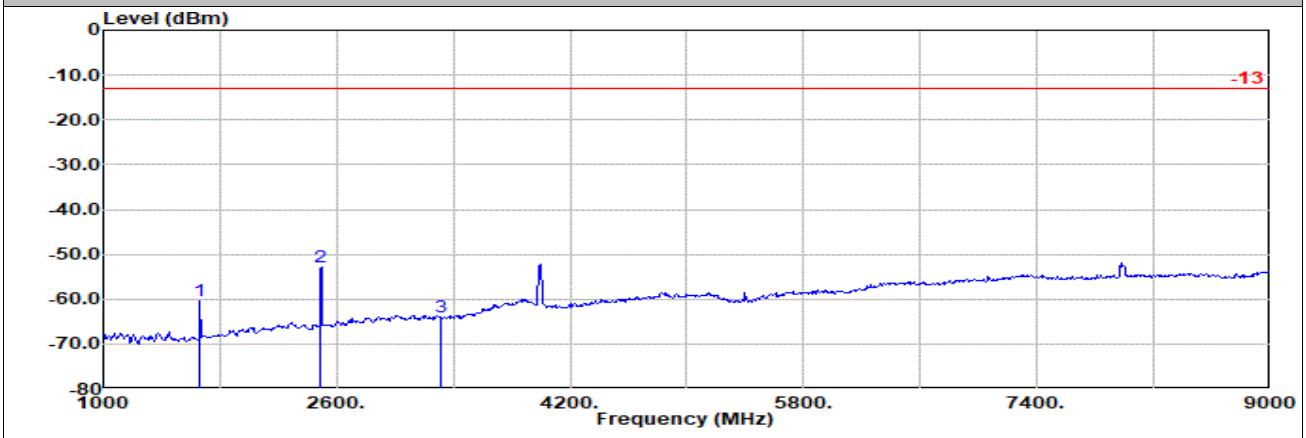



```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
         : LTE Band 5 10M Ch20476 1RB49 QPSK
         : LTE Band 5 10M Ch20575 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1673.00 | -59.14 | RMS | 24.53 | -24.83 | 0.53 | -95.23 | 35.86 | -13.00 | -46.14 | Vertical |
| 2 | 2510.00 | -39.84 | RMS | 26.80 | -23.68 | 0.31 | -95.23 | 51.96 | -13.00 | -26.84 | Vertical |
| 3 | 3346.00 | -63.86 | RMS | 28.39 | -22.74 | 0.26 | -95.23 | 25.46 | -13.00 | -50.86 | Vertical |

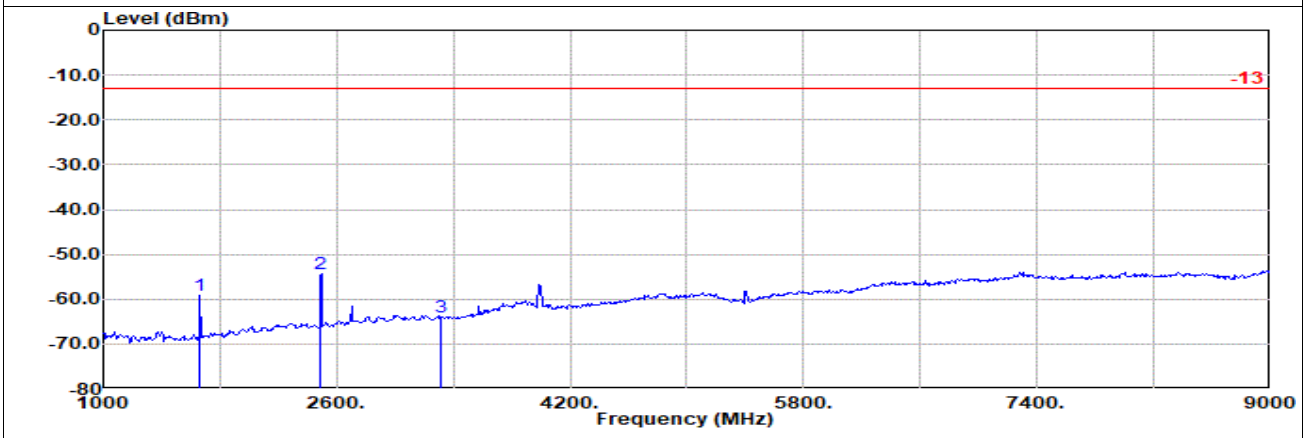
**Ant.0**

| Part 22H Mode 4 |
|---|
| LTE B26 15M Ch26915 1RB0 QPSK |
| M |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE B26 15M Ch26915 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1660.00 | -60.33 | RMS | 24.50 | -24.85 | 0.51 | -95.23 | 34.74 | -13.00 | -47.33 | Horizontal |
| 2 | 2490.00 | -52.91 | RMS | 26.70 | -23.71 | 0.31 | -95.23 | 39.02 | -13.00 | -39.91 | Horizontal |
| 3 | 3319.00 | -64.07 | RMS | 28.34 | -22.75 | 0.27 | -95.23 | 25.30 | -13.00 | -51.07 | Horizontal |

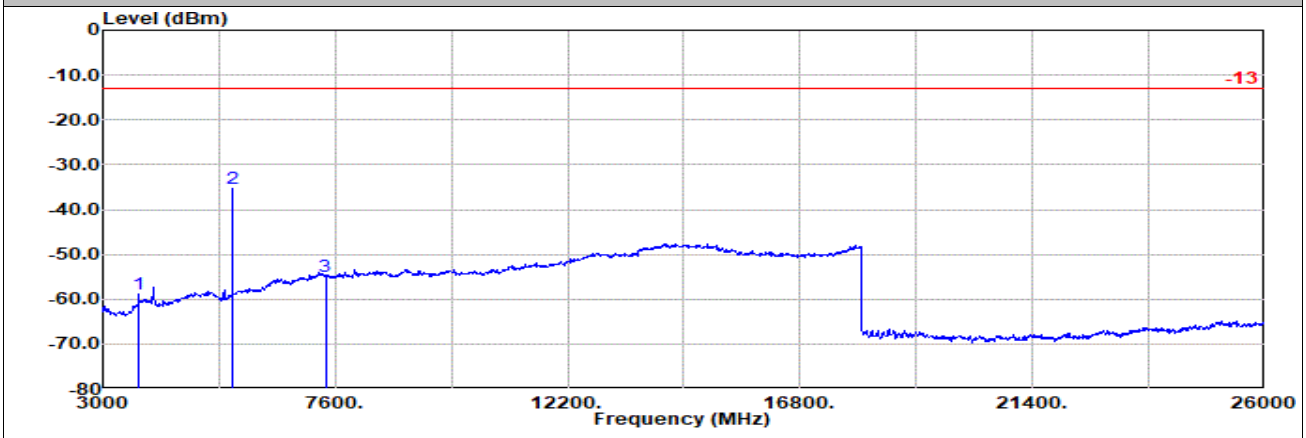



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE B26 15M Ch26915 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1660.00 | -59.09 | RMS | 24.50 | -24.85 | 0.51 | -95.23 | 35.98 | -13.00 | -46.09 | Vertical |
| 2 | 2490.00 | -54.28 | RMS | 26.70 | -23.71 | 0.31 | -95.23 | 37.65 | -13.00 | -41.28 | Vertical |
| 3 | 3319.00 | -64.10 | RMS | 28.34 | -22.75 | 0.27 | -95.23 | 25.27 | -13.00 | -51.10 | Vertical |

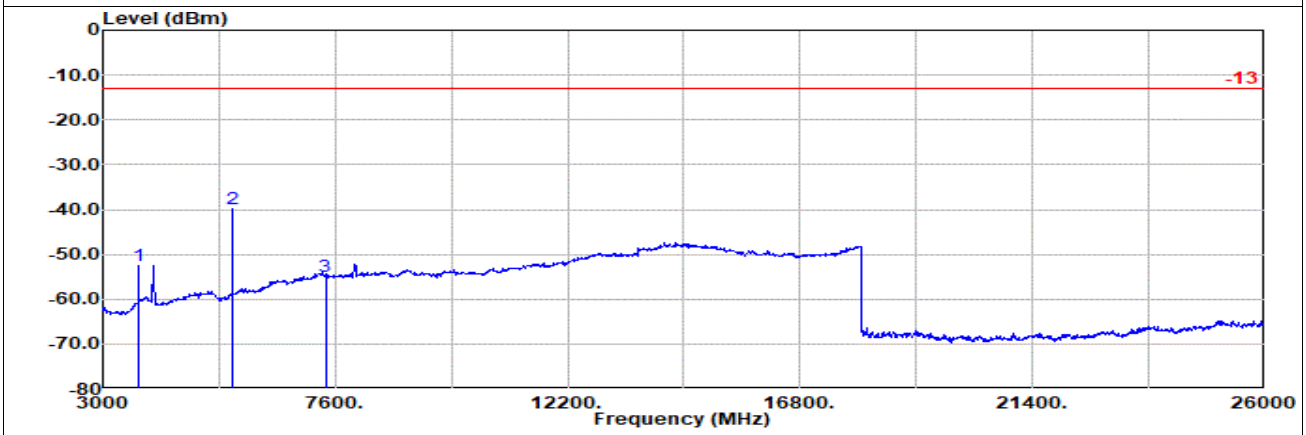
**Ant.0**

| Part 24E Mode 2 |
|---|
| LTE B2 20M Ch18700 1RB0 QPSK |
| L |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 2 20M Ch18700 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3702.00 | -58.79 | RMS | 29.61 | -22.49 | 1.08 | -95.23 | 28.24 | -13.00 | -45.79 | Horizontal |
| 2 | 5553.00 | -35.37 | RMS | 32.81 | -20.97 | 0.69 | -95.23 | 47.33 | -13.00 | -22.37 | Horizontal |
| 3 | 7404.00 | -54.98 | RMS | 37.12 | -20.43 | 0.64 | -95.23 | 22.92 | -13.00 | -41.98 | Horizontal |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 2 20M Ch18700 1RB0 QPSK

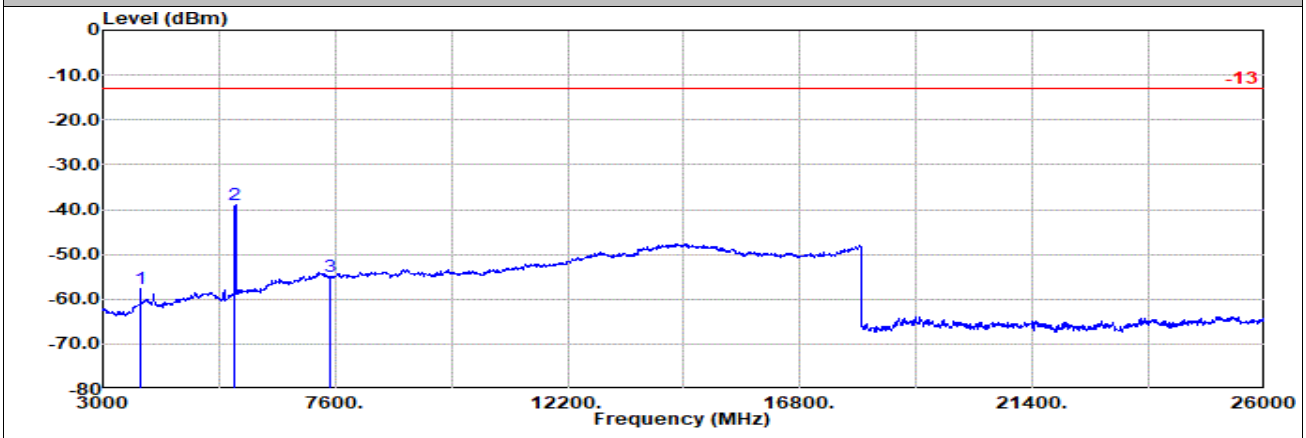
| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3702.00 | -52.50 | RMS | 29.61 | -22.49 | 1.08 | -95.23 | 34.53 | -13.00 | -39.50 | Vertical |
| 2 | 5553.00 | -39.88 | RMS | 32.81 | -20.97 | 0.69 | -95.23 | 42.82 | -13.00 | -26.88 | Vertical |
| 3 | 7404.00 | -54.86 | RMS | 37.12 | -20.43 | 0.64 | -95.23 | 23.04 | -13.00 | -41.86 | Vertical |

**Ant.0**

**Part 24E Mode 2**

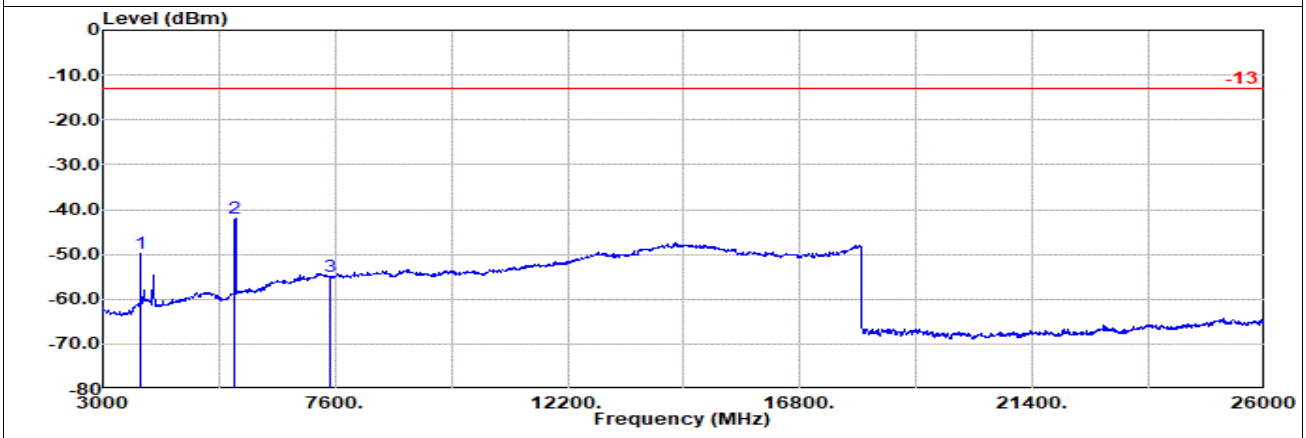
**LTE B2 20M Ch18900 1RB0 QPSK**

**M**




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 2 20M Ch18900 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3742.00 | -57.72 | RMS | 29.85 | -22.46 | 1.04 | -95.23 | 29.08 | -13.00 | -44.72 | Horizontal |
| 2 | 5613.00 | -39.02 | RMS | 32.98 | -20.94 | 0.67 | -95.23 | 43.50 | -13.00 | -26.02 | Horizontal |
| 3 | 7484.00 | -55.04 | RMS | 37.16 | -20.38 | 0.62 | -95.23 | 22.79 | -13.00 | -42.04 | Horizontal |

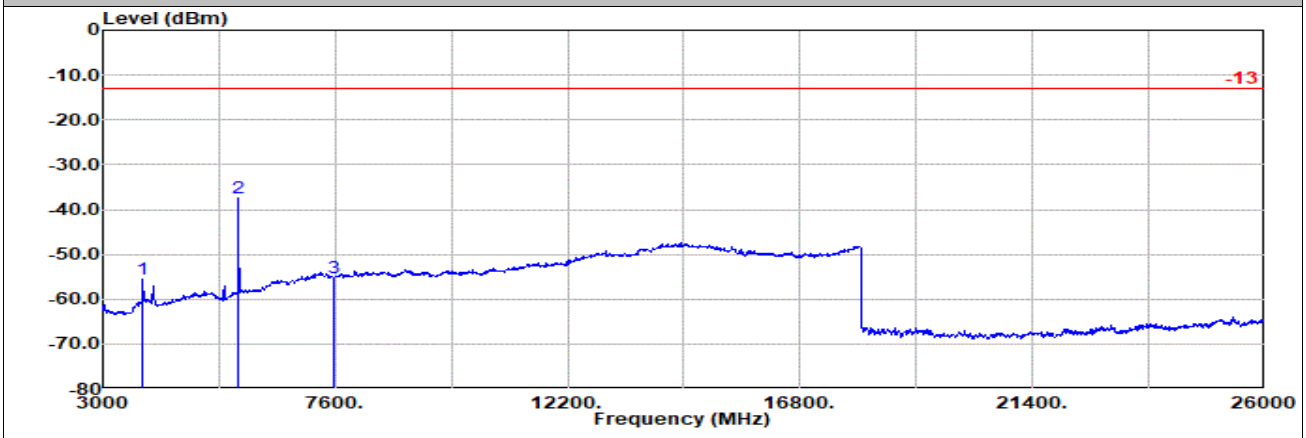



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 2 20M Ch18900 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3742.00 | -49.95 | RMS | 29.85 | -22.46 | 1.04 | -95.23 | 36.85 | -13.00 | -36.95 | Vertical |
| 2 | 5613.00 | -42.02 | RMS | 32.98 | -20.94 | 0.67 | -95.23 | 40.50 | -13.00 | -29.02 | Vertical |
| 3 | 7484.00 | -55.08 | RMS | 37.16 | -20.38 | 0.62 | -95.23 | 22.75 | -13.00 | -42.08 | Vertical |

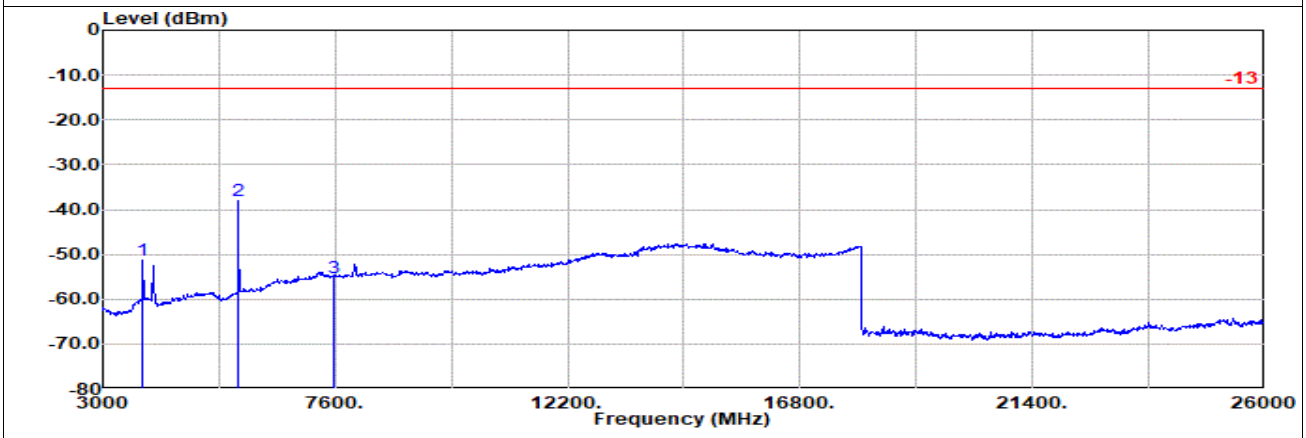
**Ant.0**

| Part 24E Mode 2 |
|---|
| LTE B2 20M Ch19100 1RB0 QPSK |
| H |




```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
         : LTE Band 2 20M Ch19100 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3782.00 | -55.64 | RMS | 30.03 | -22.42 | 1.00 | -95.23 | 30.98 | -13.00 | -42.64 | Horizontal |
| 2 | 5673.00 | -37.54 | RMS | 33.43 | -20.89 | 0.66 | -95.23 | 44.49 | -13.00 | -24.54 | Horizontal |
| 3 | 7564.00 | -55.12 | RMS | 36.90 | -20.37 | 0.60 | -95.23 | 22.98 | -13.00 | -42.12 | Horizontal |




```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
         : LTE Band 2 20M Ch19100 1RB0 QPSK
```

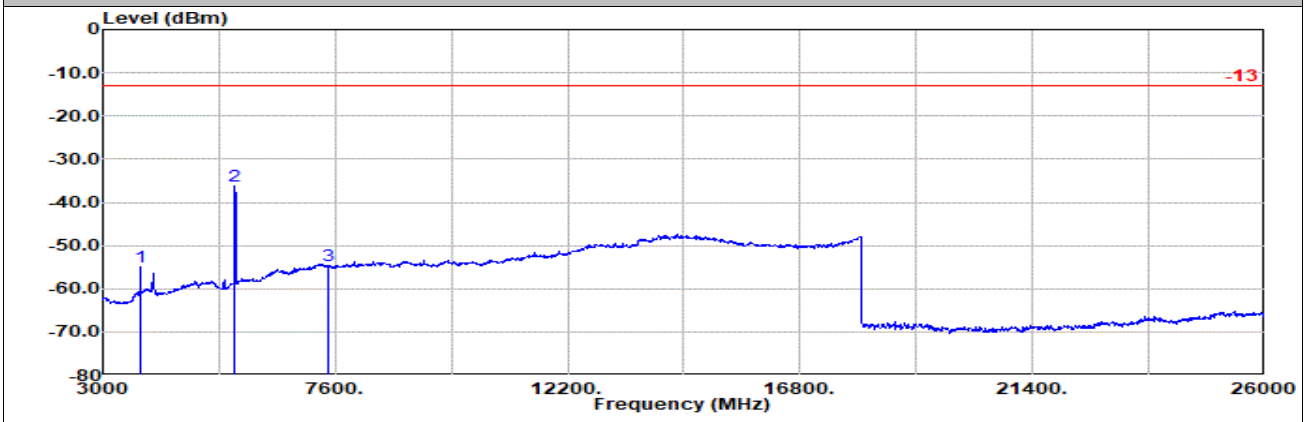
| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3782.00 | -51.40 | RMS | 30.03 | -22.42 | 1.00 | -95.23 | 35.22 | -13.00 | -38.40 | Vertical |
| 2 | 5673.00 | -38.16 | RMS | 33.43 | -20.89 | 0.66 | -95.23 | 43.87 | -13.00 | -25.16 | Vertical |
| 3 | 7564.00 | -55.28 | RMS | 36.90 | -20.37 | 0.60 | -95.23 | 22.82 | -13.00 | -42.28 | Vertical |

**Ant.0**

**Part 24E Mode 3**

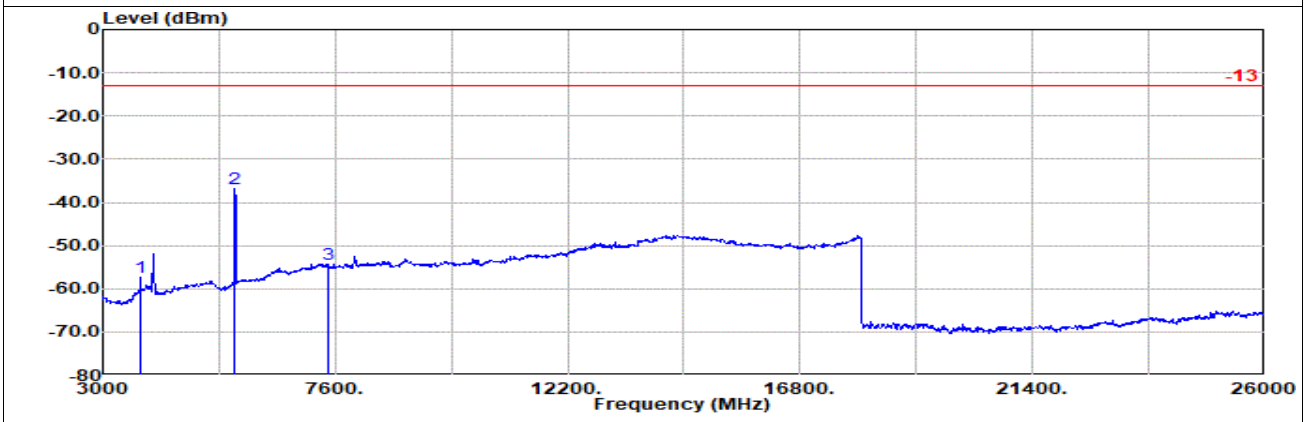
**LTE CA 2C Ch18700 + Ch18898**

**L**




```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
         : LTE Band 2 20M Ch18700 1RB99 QPSK
         : LTE Band 2 20M Ch18898 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3737.00 | -54.92 | RMS | 29.82 | -22.46 | 1.04 | -95.23 | 31.91 | -13.00 | -41.92 | Horizontal |
| 2 | 5606.00 | -36.24 | RMS | 32.94 | -20.94 | 0.67 | -95.23 | 46.32 | -13.00 | -23.24 | Horizontal |
| 3 | 7475.00 | -54.73 | RMS | 37.20 | -20.39 | 0.62 | -95.23 | 23.07 | -13.00 | -41.73 | Horizontal |

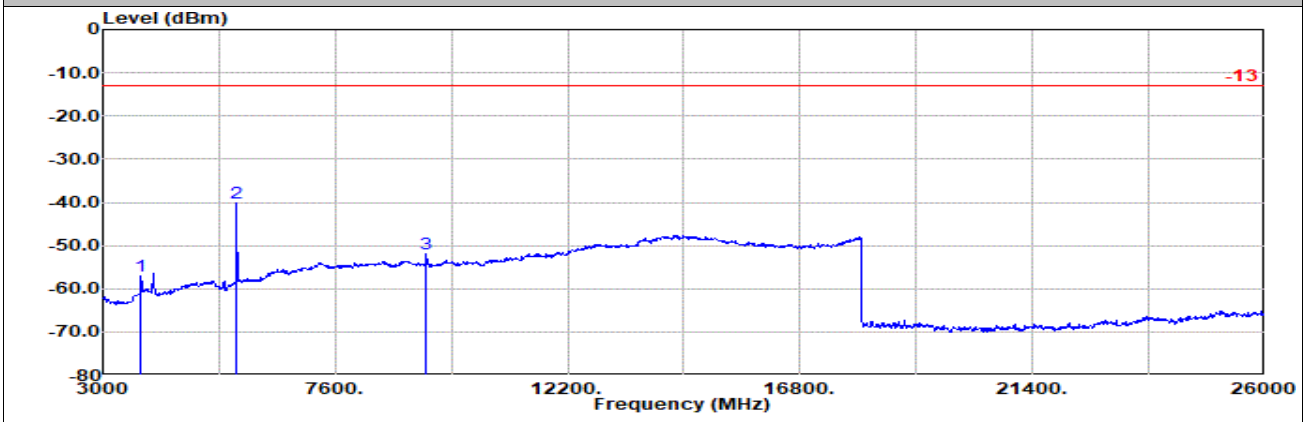



```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
         : LTE Band 2 20M Ch18700 1RB99 QPSK
         : LTE Band 2 20M Ch18898 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3737.00 | -57.27 | RMS | 29.82 | -22.46 | 1.04 | -95.23 | 29.56 | -13.00 | -44.27 | Vertical |
| 2 | 5606.00 | -36.93 | RMS | 32.94 | -20.94 | 0.67 | -95.23 | 45.63 | -13.00 | -23.93 | Vertical |
| 3 | 7475.00 | -54.19 | RMS | 37.20 | -20.39 | 0.62 | -95.23 | 23.61 | -13.00 | -41.19 | Vertical |

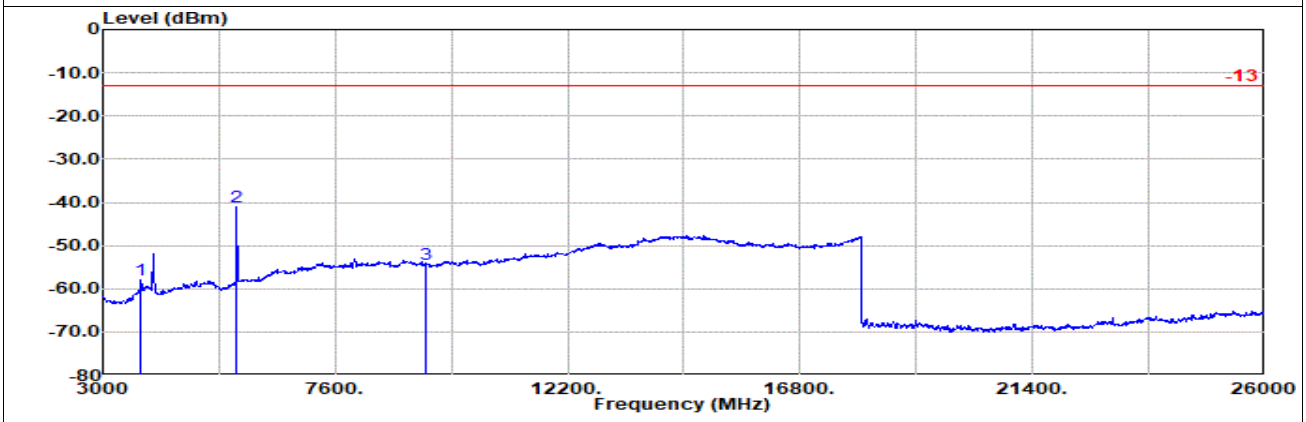
**Ant.0**

| Part 24E Mode 3 |
|---|
| LTE CA 2C Ch18801 + Ch18999 |
| M |




```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
         : LTE Band 2 20M Ch18801 1RB99 QPSK
         : LTE Band 2 20M Ch18999 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3758.00 | -57.20 | RMS | 29.93 | -22.44 | 1.02 | -95.23 | 29.52 | -13.00 | -44.20 | Horizontal |
| 2 | 5637.00 | -40.04 | RMS | 33.12 | -20.92 | 0.66 | -95.23 | 42.33 | -13.00 | -27.04 | Horizontal |
| 3 | 9395.00 | -51.81 | RMS | 37.27 | -20.73 | 0.59 | -95.23 | 26.29 | -13.00 | -38.81 | Horizontal |




```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
         : LTE Band 2 20M Ch18801 1RB99 QPSK
         : LTE Band 2 20M Ch18999 1RB0 QPSK
```

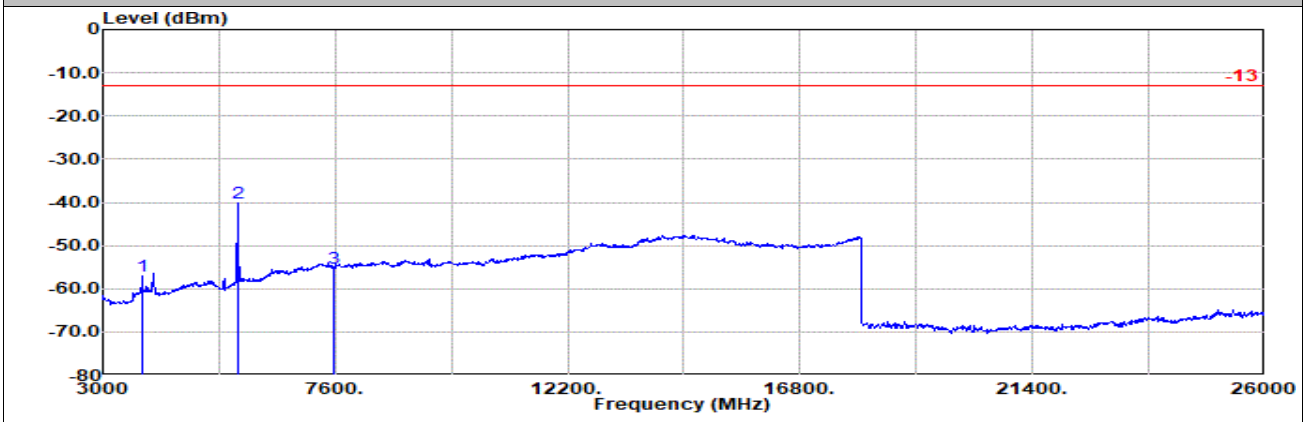
| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3758.00 | -57.91 | RMS | 29.93 | -22.44 | 1.02 | -95.23 | 28.81 | -13.00 | -44.91 | Vertical |
| 2 | 5637.00 | -41.00 | RMS | 33.12 | -20.92 | 0.66 | -95.23 | 41.37 | -13.00 | -28.00 | Vertical |
| 3 | 9395.00 | -54.30 | RMS | 37.27 | -20.73 | 0.59 | -95.23 | 23.80 | -13.00 | -41.30 | Vertical |

**Ant.0**

**Part 24E Mode 3**

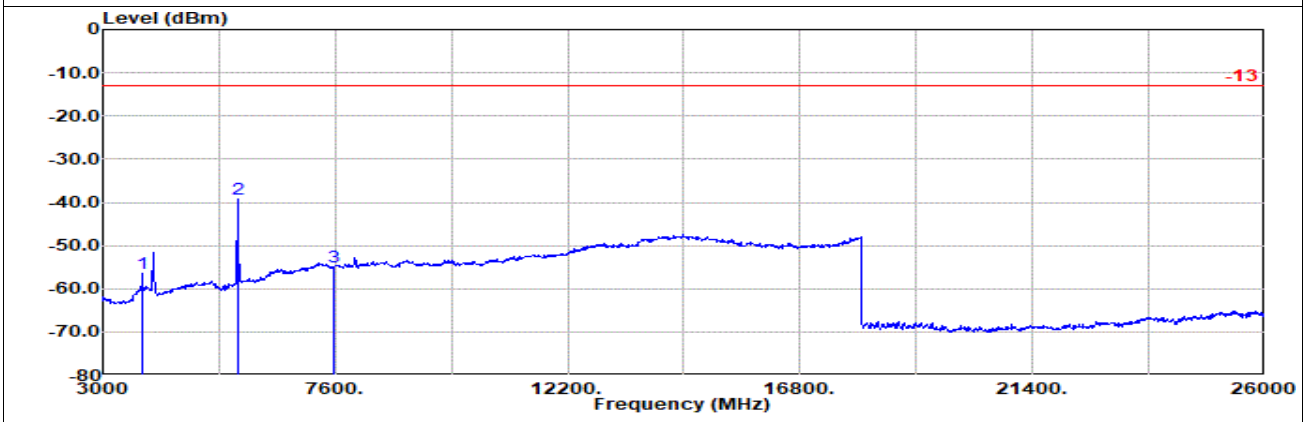
**LTE CA 2C Ch18902 + Ch19100**

**H**




```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
         : LTE Band 2 20M Ch18902 1RB99 QPSK
         : LTE Band 2 20M Ch19100 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3778.00 | -57.00 | RMS | 30.01 | -22.42 | 1.00 | -95.23 | 29.64 | -13.00 | -44.00 | Horizontal |
| 2 | 5667.00 | -40.18 | RMS | 33.37 | -20.90 | 0.66 | -95.23 | 41.92 | -13.00 | -27.18 | Horizontal |
| 3 | 7556.00 | -55.31 | RMS | 36.90 | -20.37 | 0.60 | -95.23 | 22.79 | -13.00 | -42.31 | Horizontal |

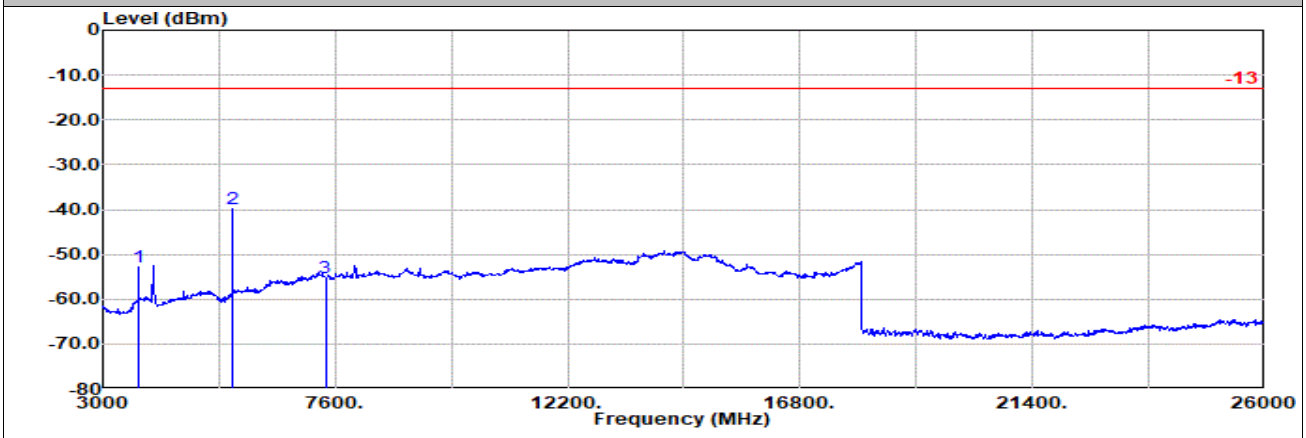



```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
         : LTE Band 2 20M Ch18902 1RB99 QPSK
         : LTE Band 2 20M Ch19100 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3778.00 | -56.41 | RMS | 30.01 | -22.42 | 1.00 | -95.23 | 30.23 | -13.00 | -43.41 | Vertical |
| 2 | 5667.00 | -39.14 | RMS | 33.37 | -20.90 | 0.66 | -95.23 | 42.96 | -13.00 | -26.14 | Vertical |
| 3 | 7556.00 | -54.91 | RMS | 36.90 | -20.37 | 0.60 | -95.23 | 23.19 | -13.00 | -41.91 | Vertical |

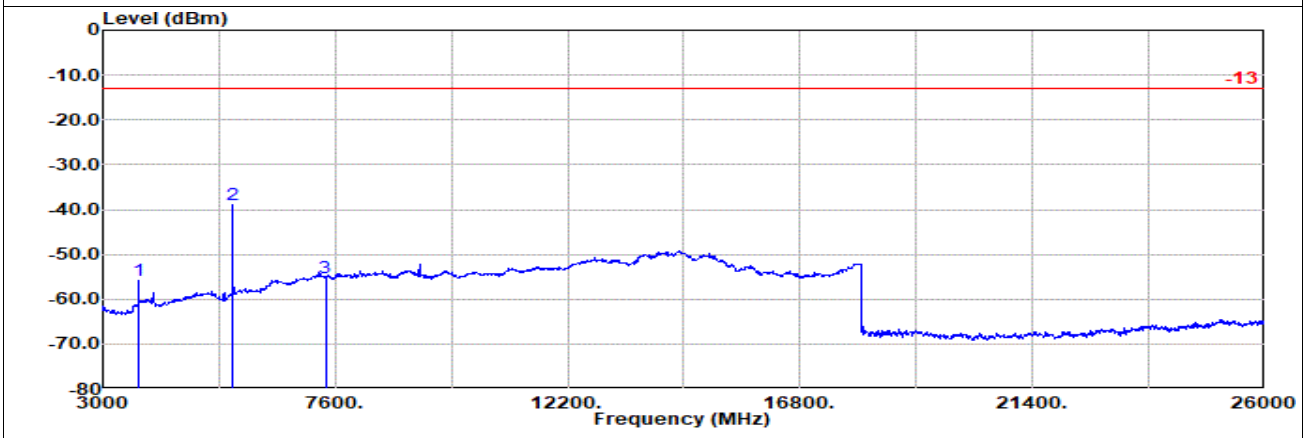
**Ant.0**

| Part 24E Mode 4 |
|---|
| LTE B25 20M Ch26140 1RB0 QPSK |
| L |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 25 20M Ch26140 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3702.00 | -52.97 | RMS | 29.61 | -22.49 | 1.08 | -95.23 | 34.06 | -13.00 | -39.97 | Horizontal |
| 2 | 5553.00 | -39.71 | RMS | 32.81 | -20.97 | 0.69 | -95.23 | 42.99 | -13.00 | -26.71 | Horizontal |
| 3 | 7404.00 | -55.18 | RMS | 37.12 | -20.43 | 0.64 | -95.23 | 22.72 | -13.00 | -42.18 | Horizontal |

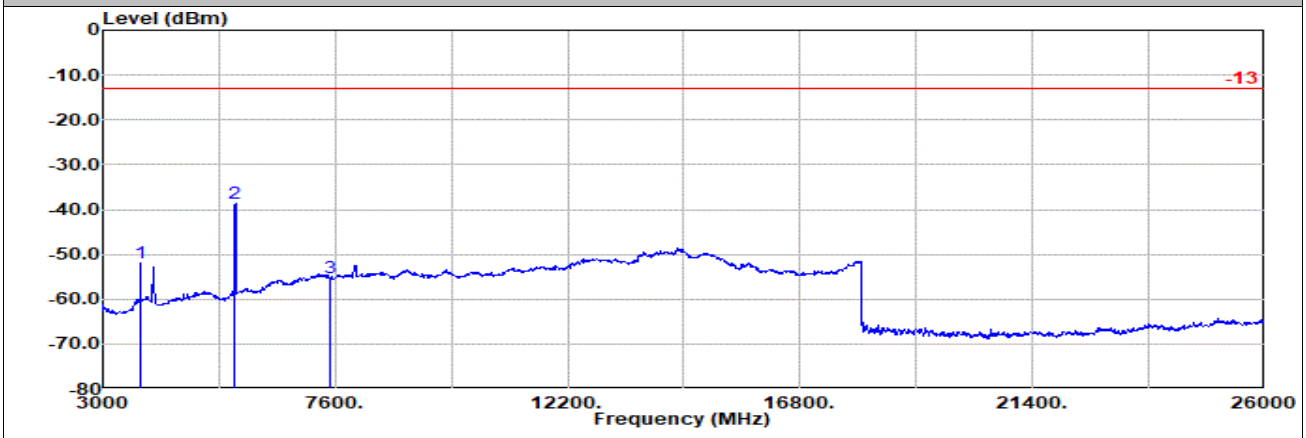



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 25 20M Ch26140 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3702.00 | -55.98 | RMS | 29.61 | -22.49 | 1.08 | -95.23 | 31.05 | -13.00 | -42.98 | Vertical |
| 2 | 5553.00 | -38.85 | RMS | 32.81 | -20.97 | 0.69 | -95.23 | 43.85 | -13.00 | -25.85 | Vertical |
| 3 | 7404.00 | -55.19 | RMS | 37.12 | -20.43 | 0.64 | -95.23 | 22.71 | -13.00 | -42.19 | Vertical |

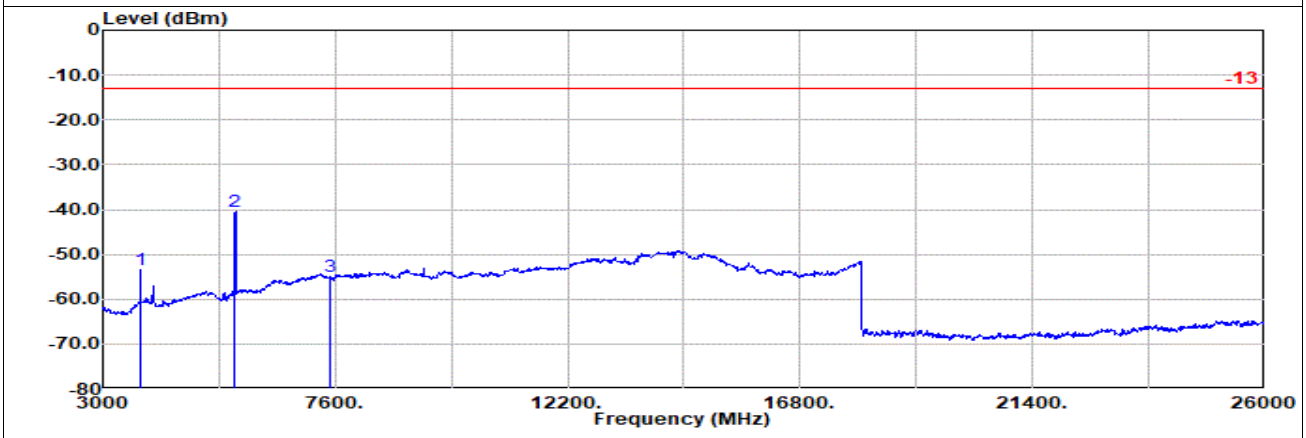
**Ant.0**

| Part 24E Mode 4 |
|---|
| LTE B25 20M Ch26340 1RB0 QPSK |
| M |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 25 20M Ch26340 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3742.00 | -51.90 | RMS | 29.85 | -22.46 | 1.04 | -95.23 | 34.90 | -13.00 | -38.90 | Horizontal |
| 2 | 5613.00 | -38.61 | RMS | 32.98 | -20.94 | 0.67 | -95.23 | 43.91 | -13.00 | -25.61 | Horizontal |
| 3 | 7484.00 | -55.11 | RMS | 37.16 | -20.38 | 0.62 | -95.23 | 22.72 | -13.00 | -42.11 | Horizontal |

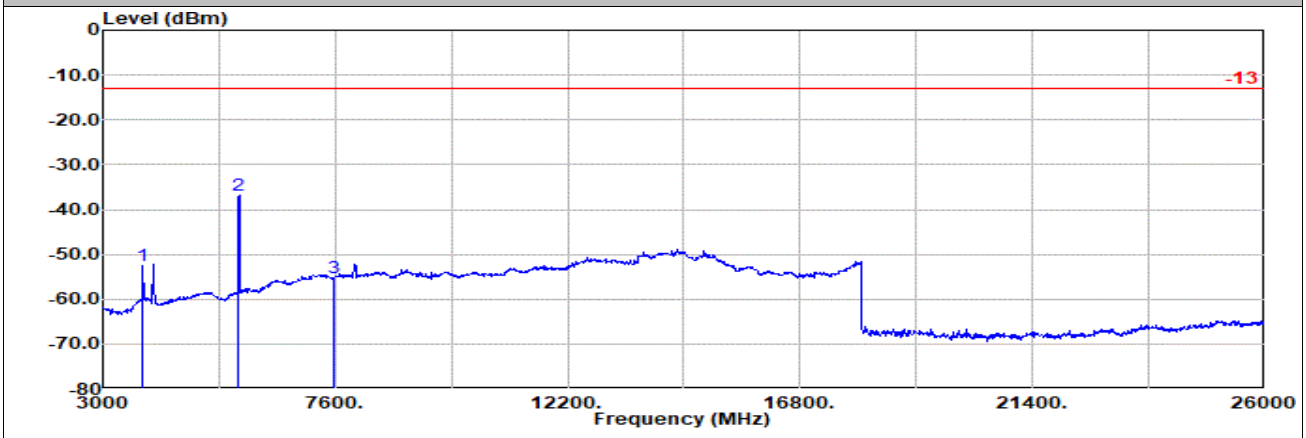



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 25 20M Ch26340 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3742.00 | -53.31 | RMS | 29.85 | -22.46 | 1.04 | -95.23 | 33.49 | -13.00 | -40.31 | Vertical |
| 2 | 5613.00 | -40.39 | RMS | 32.98 | -20.94 | 0.67 | -95.23 | 42.13 | -13.00 | -27.39 | Vertical |
| 3 | 7484.00 | -55.05 | RMS | 37.16 | -20.38 | 0.62 | -95.23 | 22.78 | -13.00 | -42.05 | Vertical |

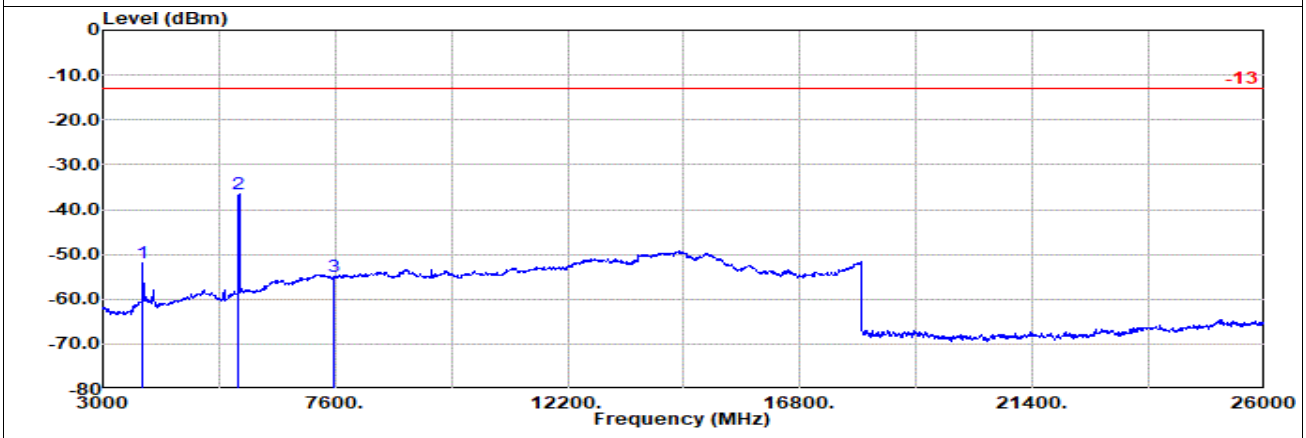
**Ant.0**

| Part 24E Mode 4 |
|---|
| LTE B25 20M Ch26590 1RB0 QPSK |
| H |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 25 20M Ch26590 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3792.00 | -52.58 | RMS | 30.07 | -22.41 | 0.99 | -95.23 | 34.00 | -13.00 | -39.58 | Horizontal |
| 2 | 5688.00 | -36.74 | RMS | 33.58 | -20.88 | 0.65 | -95.23 | 45.14 | -13.00 | -23.74 | Horizontal |
| 3 | 7584.00 | -55.39 | RMS | 36.90 | -20.36 | 0.59 | -95.23 | 22.71 | -13.00 | -42.39 | Horizontal |

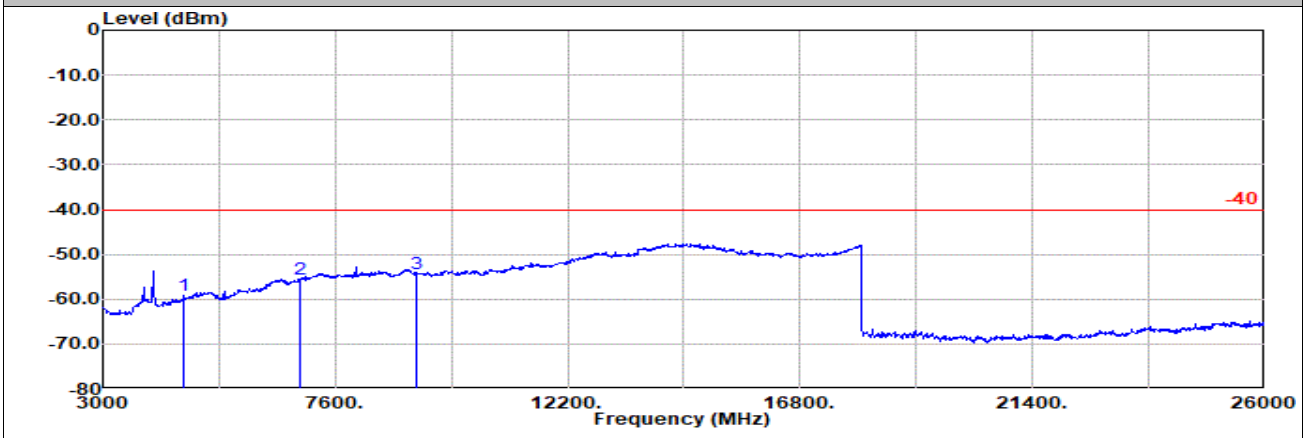



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 25 20M Ch26590 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3792.00 | -52.05 | RMS | 30.07 | -22.41 | 0.99 | -95.23 | 34.53 | -13.00 | -39.05 | Vertical |
| 2 | 5688.00 | -36.43 | RMS | 33.58 | -20.88 | 0.65 | -95.23 | 45.45 | -13.00 | -23.43 | Vertical |
| 3 | 7584.00 | -54.98 | RMS | 36.90 | -20.36 | 0.59 | -95.23 | 23.12 | -13.00 | -41.98 | Vertical |

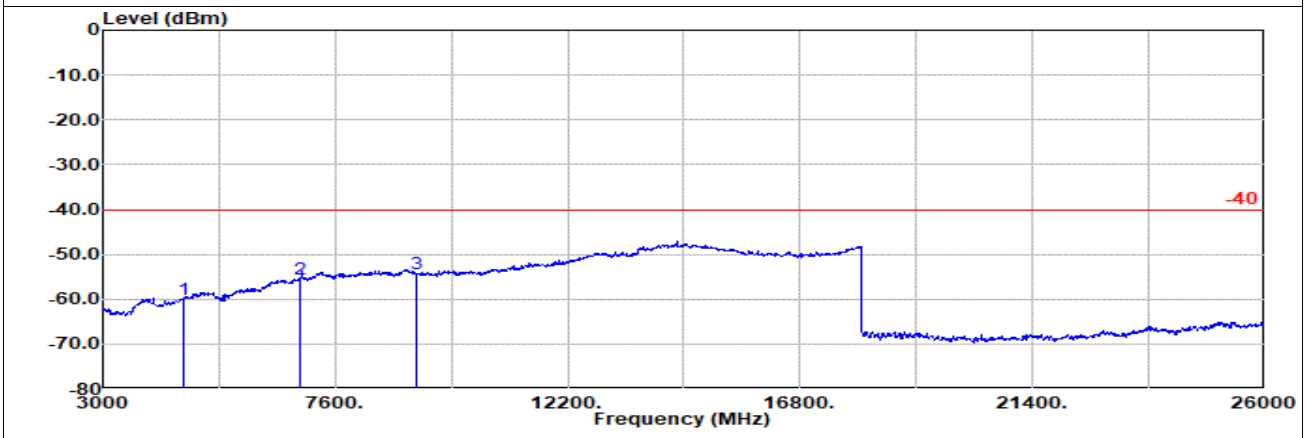
**Ant.0**

| Part 27D Mode 1 |
|---|
| LTE B30 5M Ch27685 1RB0 QPSK |
| L |




Site : 03CH22-HY
Condition: -40 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 30 5M Ch27685 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 4611.00 | -59.27 | RMS | 31.77 | -21.49 | 0.79 | -95.23 | 24.89 | -40.00 | -19.27 | Horizontal |
| 2 | 6916.00 | -55.44 | RMS | 36.67 | -20.61 | 0.56 | -95.23 | 23.17 | -40.00 | -15.44 | Horizontal |
| 3 | 9222.00 | -54.22 | RMS | 37.26 | -20.57 | 0.57 | -95.23 | 23.75 | -40.00 | -14.22 | Horizontal |

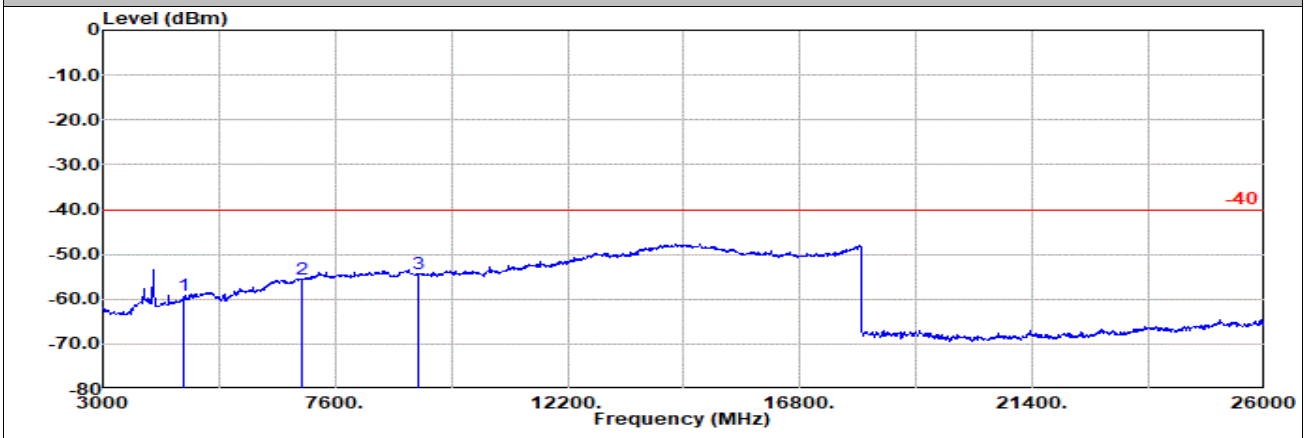



Site : 03CH22-HY
Condition: -40 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 30 5M Ch27685 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 4611.00 | -59.97 | RMS | 31.77 | -21.49 | 0.79 | -95.23 | 24.19 | -40.00 | -19.97 | Vertical |
| 2 | 6916.00 | -55.53 | RMS | 36.67 | -20.61 | 0.56 | -95.23 | 23.08 | -40.00 | -15.53 | Vertical |
| 3 | 9222.00 | -54.38 | RMS | 37.26 | -20.57 | 0.57 | -95.23 | 23.59 | -40.00 | -14.38 | Vertical |

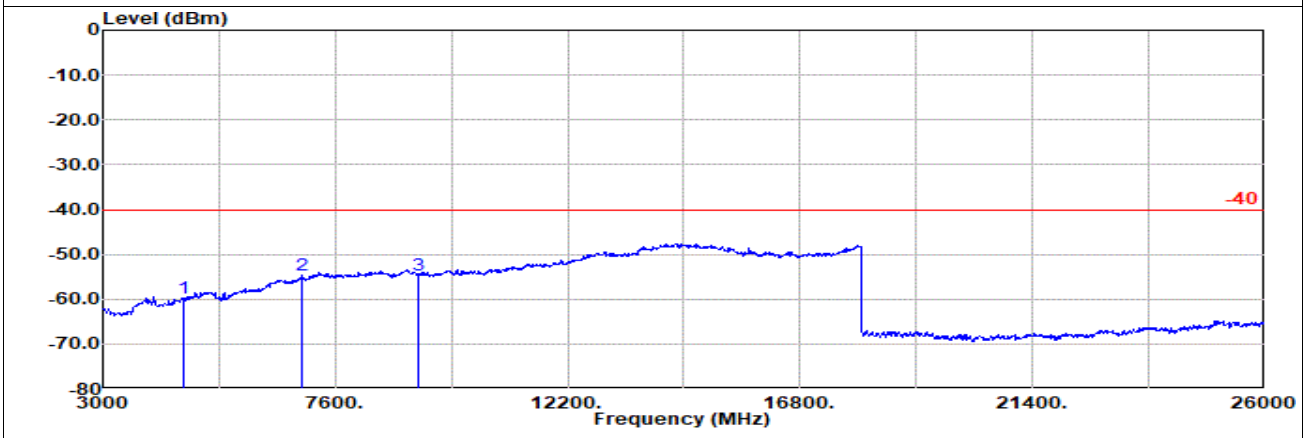
**Ant.0**

| Part 27D Mode 1 |
|---|
| LTE B30 5M Ch27710 1RB0 QPSK |
| M |




Site : 03CH22-HY
Condition: -40 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 30 5M Ch27710 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 4616.00 | -59.26 | RMS | 31.80 | -21.48 | 0.78 | -95.23 | 24.87 | -40.00 | -19.26 | Horizontal |
| 2 | 6924.00 | -55.44 | RMS | 36.65 | -20.61 | 0.56 | -95.23 | 23.19 | -40.00 | -15.44 | Horizontal |
| 3 | 9232.00 | -54.36 | RMS | 37.24 | -20.58 | 0.57 | -95.23 | 23.64 | -40.00 | -14.36 | Horizontal |

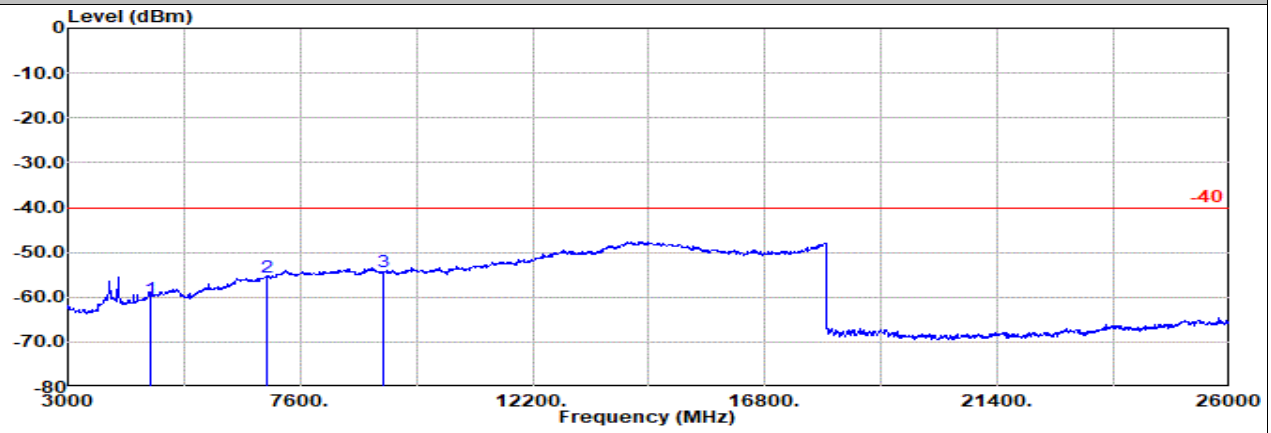



Site : 03CH22-HY
Condition: -40 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 30 5M Ch27710 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 4616.00 | -59.71 | RMS | 31.80 | -21.48 | 0.78 | -95.23 | 24.42 | -40.00 | -19.71 | Vertical |
| 2 | 6924.00 | -54.53 | RMS | 36.65 | -20.61 | 0.56 | -95.23 | 24.10 | -40.00 | -14.53 | Vertical |
| 3 | 9232.00 | -54.65 | RMS | 37.24 | -20.58 | 0.57 | -95.23 | 23.35 | -40.00 | -14.65 | Vertical |

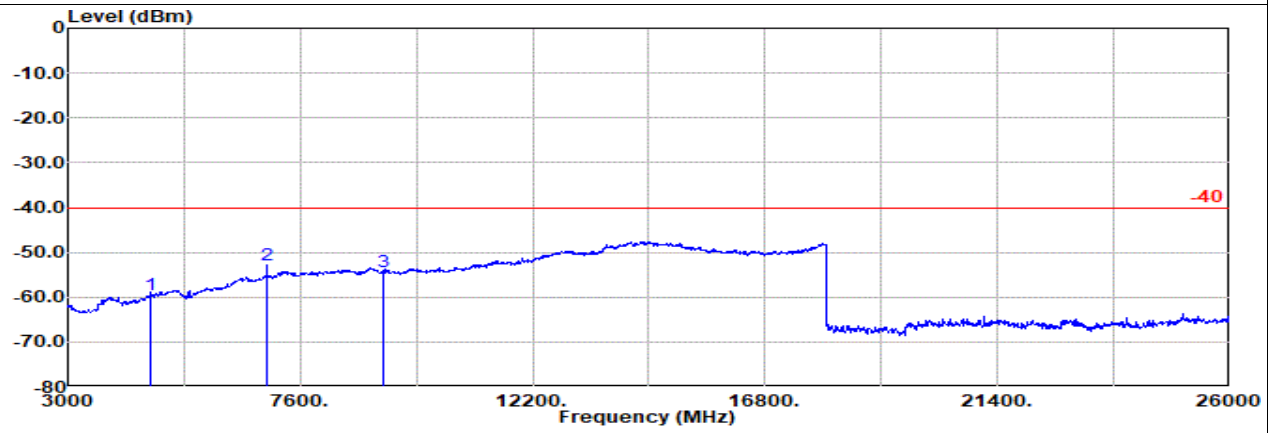
**Ant.0**

| Part 27D Mode 1 |
|---|
| LTE B30 5M Ch27735 1RB0 QPSK |
| H |




Site : 03CH22-HY
Condition: -40 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 30 5M Ch27735 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 4621.00 | -60.24 | RMS | 31.83 | -21.48 | 0.78 | -95.23 | 23.86 | -40.00 | -20.24 | Horizontal |
| 2 | 6931.00 | -55.45 | RMS | 36.64 | -20.61 | 0.57 | -95.23 | 23.18 | -40.00 | -15.45 | Horizontal |
| 3 | 9242.00 | -54.29 | RMS | 37.22 | -20.59 | 0.57 | -95.23 | 23.74 | -40.00 | -14.29 | Horizontal |

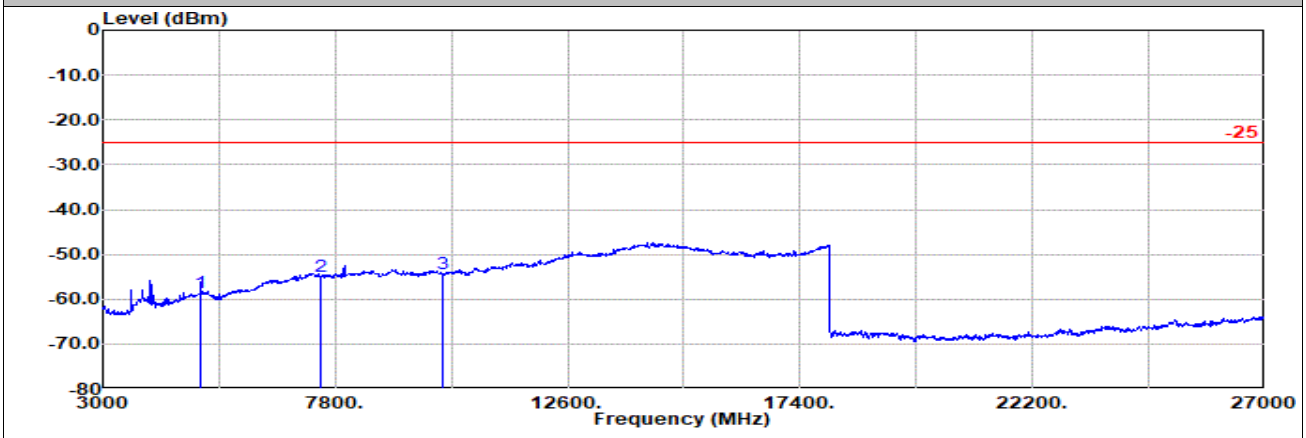



Site : 03CH22-HY
Condition: -40 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 30 5M Ch27735 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 4621.00 | -59.53 | RMS | 31.83 | -21.48 | 0.78 | -95.23 | 24.57 | -40.00 | -19.53 | Vertical |
| 2 | 6931.00 | -52.96 | RMS | 36.64 | -20.61 | 0.57 | -95.23 | 25.67 | -40.00 | -12.96 | Vertical |
| 3 | 9242.00 | -54.25 | RMS | 37.22 | -20.59 | 0.57 | -95.23 | 23.78 | -40.00 | -14.25 | Vertical |

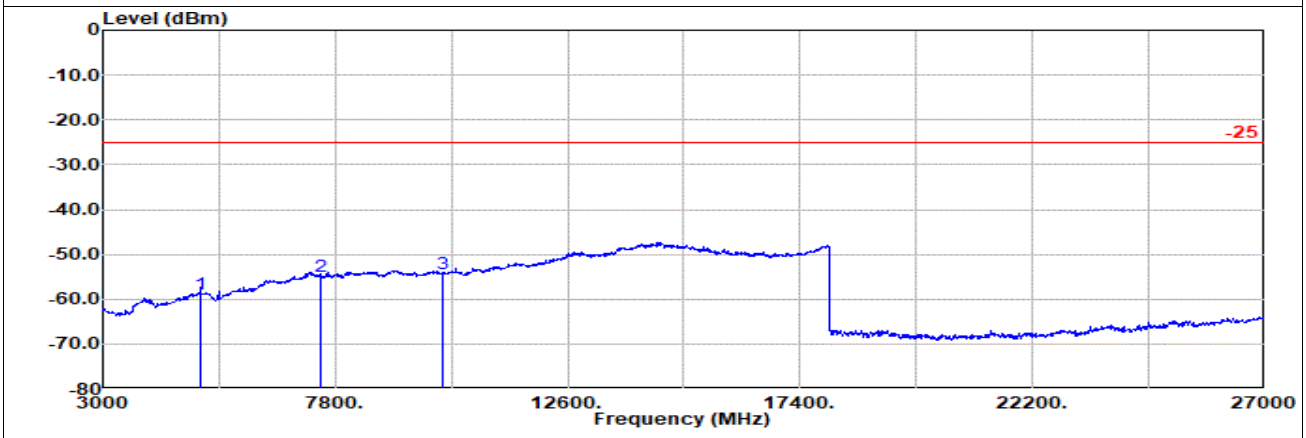
**Ant.0**

| Part 27M Mode 1 |
|---|
| LTE B7 20M Ch20850 1RB0 QPSK |
| L |




Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 7 20M Ch20850 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5002.00 | -58.69 | RMS | 32.69 | -21.01 | 0.68 | -95.23 | 24.18 | -25.00 | -33.69 | Horizontal |
| 2 | 7503.00 | -54.91 | RMS | 37.09 | -20.37 | 0.61 | -95.23 | 22.99 | -25.00 | -29.91 | Horizontal |
| 3 | 10004.00 | -54.22 | RMS | 37.29 | -20.50 | 0.62 | -95.23 | 23.60 | -25.00 | -29.22 | Horizontal |




Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 7 20M Ch20850 1RB0 QPSK

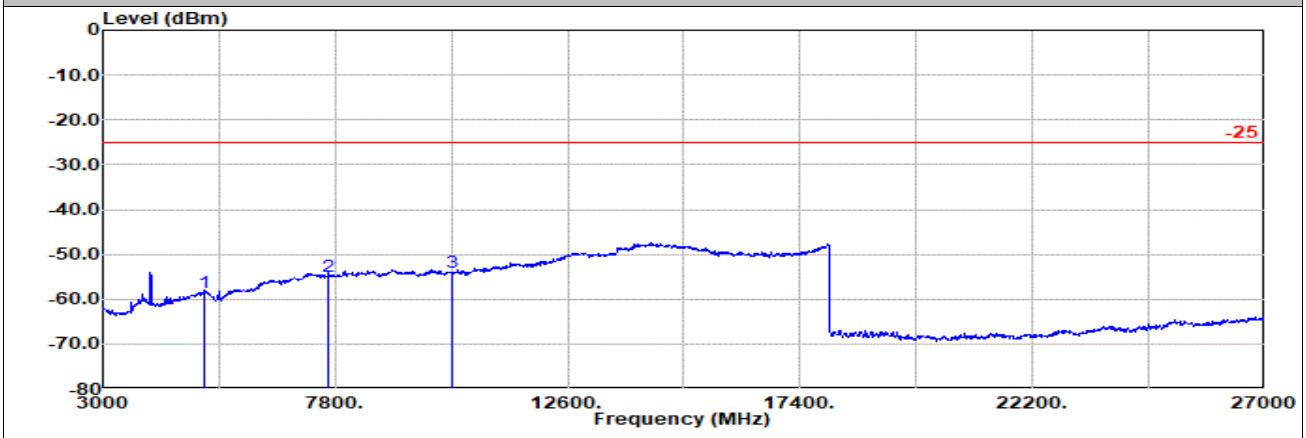
| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5002.00 | -58.81 | RMS | 32.69 | -21.01 | 0.68 | -95.23 | 24.06 | -25.00 | -33.81 | Vertical |
| 2 | 7503.00 | -55.01 | RMS | 37.09 | -20.37 | 0.61 | -95.23 | 22.89 | -25.00 | -30.01 | Vertical |
| 3 | 10004.00 | -54.40 | RMS | 37.29 | -20.50 | 0.62 | -95.23 | 23.42 | -25.00 | -29.40 | Vertical |

**Ant.0**

**Part 27M Mode 1**

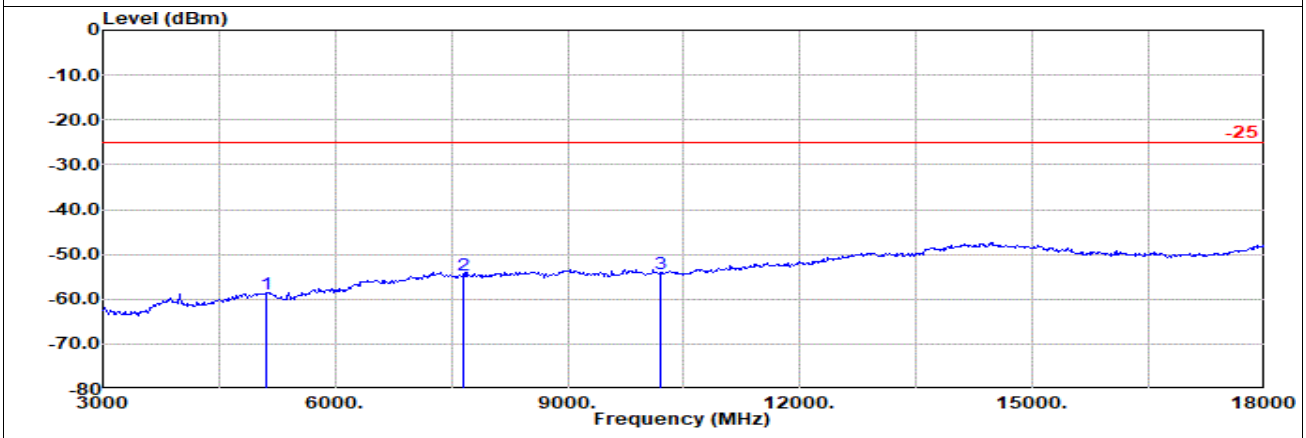
**LTE B7 20M Ch21350 1RB0 QPSK**

**H**




Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 7 20M Ch21350 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5102.00 | -58.66 | RMS | 32.51 | -20.97 | 0.64 | -95.23 | 24.39 | -25.00 | -33.66 | Horizontal |
| 2 | 7653.00 | -54.84 | RMS | 36.99 | -20.36 | 0.59 | -95.23 | 23.17 | -25.00 | -29.84 | Horizontal |
| 3 | 10204.00 | -54.17 | RMS | 37.40 | -20.58 | 0.63 | -95.23 | 23.61 | -25.00 | -29.17 | Horizontal |

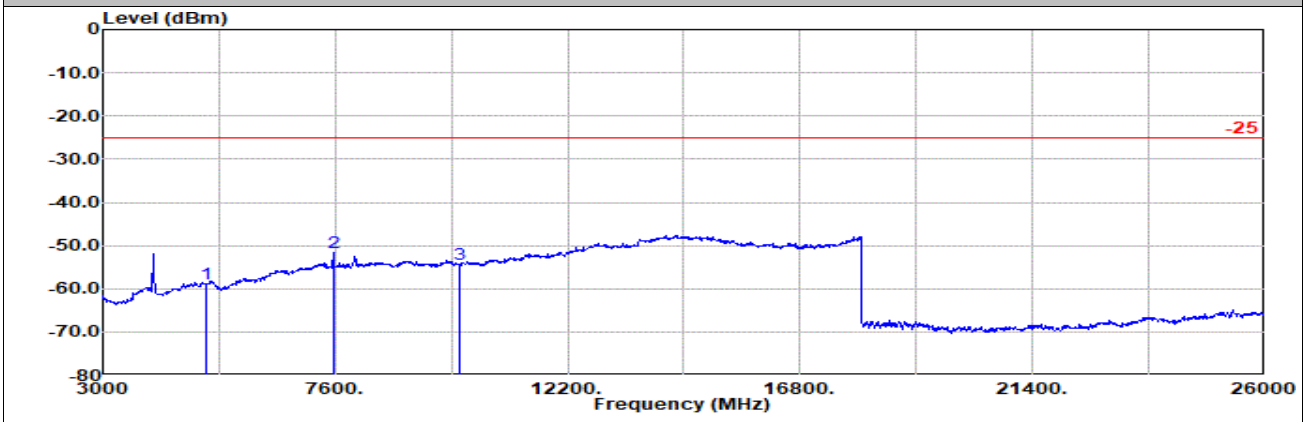



Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 7 20M Ch21350 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5102.00 | -58.80 | RMS | 32.51 | -20.97 | 0.64 | -95.23 | 24.25 | -25.00 | -33.80 | Vertical |
| 2 | 7653.00 | -54.60 | RMS | 36.99 | -20.36 | 0.59 | -95.23 | 23.41 | -25.00 | -29.60 | Vertical |
| 3 | 10204.00 | -54.23 | RMS | 37.40 | -20.58 | 0.63 | -95.23 | 23.55 | -25.00 | -29.23 | Vertical |

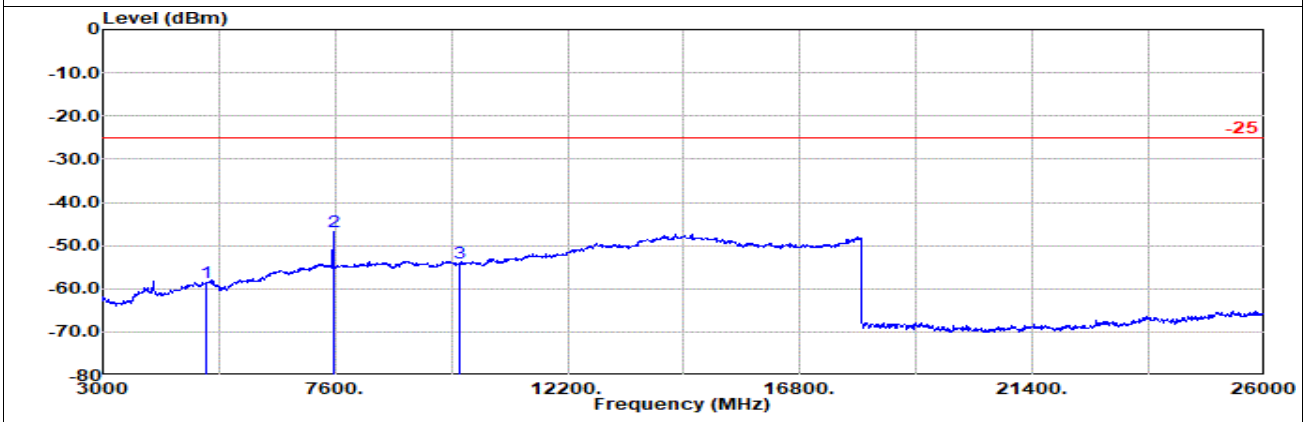
**Ant.0**

| Part 27M Mode 2 |
|---|
| LTE CA 7C Ch20850 + Ch21048 |
| L |




Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 7 20M Ch20850 1RB99 QPSK
: LTE Band 7 20M Ch21048 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5037.00 | -58.75 | RMS | 32.55 | -20.99 | 0.67 | -95.23 | 24.25 | -25.00 | -33.75 | Horizontal |
| 2 | 7556.00 | -51.61 | RMS | 36.90 | -20.37 | 0.60 | -95.23 | 26.49 | -25.00 | -26.61 | Horizontal |
| 3 | 10075.00 | -54.41 | RMS | 37.25 | -20.53 | 0.62 | -95.23 | 23.48 | -25.00 | -29.41 | Horizontal |

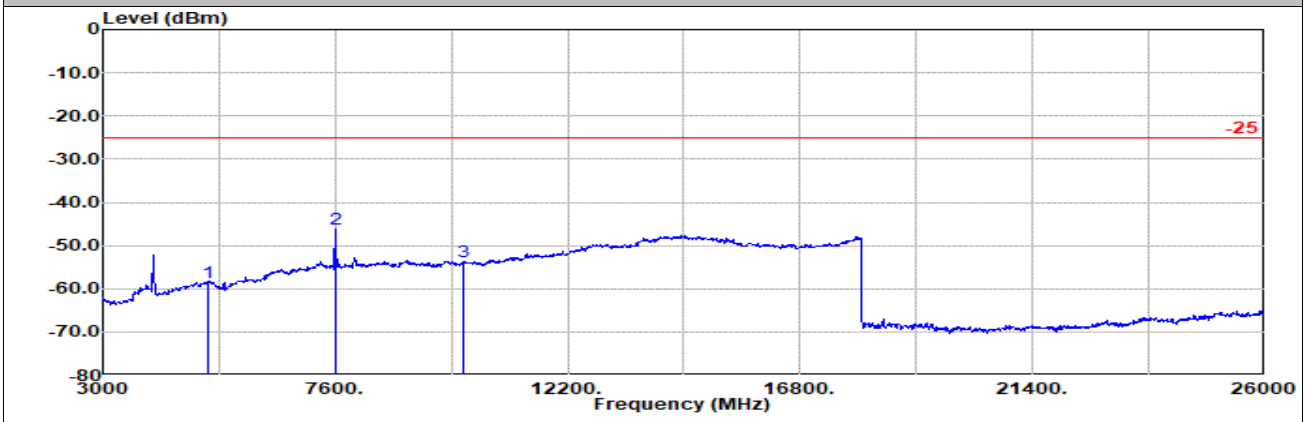



Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 7 20M Ch20850 1RB99 QPSK
: LTE Band 7 20M Ch21048 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5037.00 | -58.60 | RMS | 32.55 | -20.99 | 0.67 | -95.23 | 24.40 | -25.00 | -33.60 | Vertical |
| 2 | 7556.00 | -46.74 | RMS | 36.90 | -20.37 | 0.60 | -95.23 | 31.36 | -25.00 | -21.74 | Vertical |
| 3 | 10075.00 | -53.98 | RMS | 37.25 | -20.53 | 0.62 | -95.23 | 23.91 | -25.00 | -28.98 | Vertical |

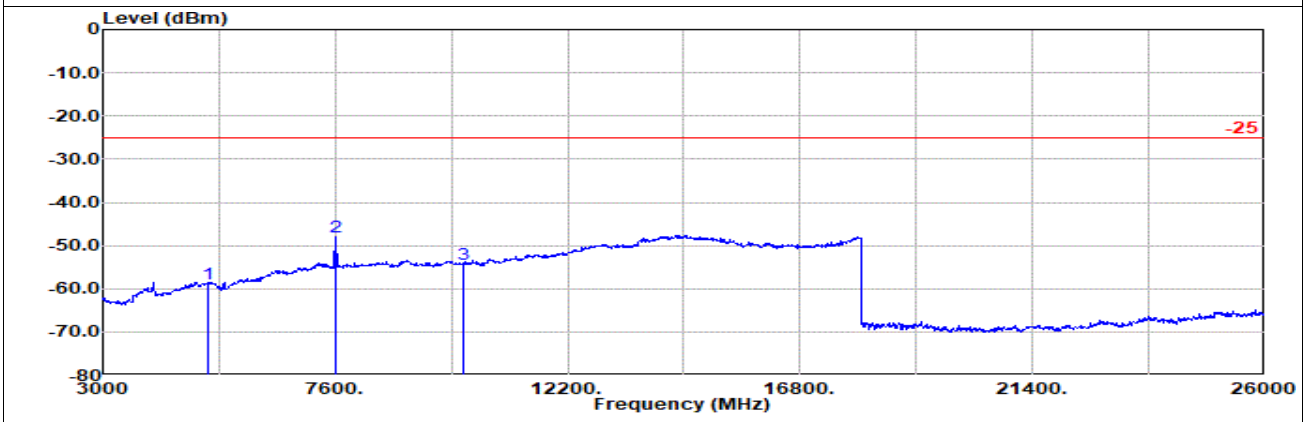
**Ant.0**

| Part 27M Mode 2 |
|---|
| LTE CA 7C Ch21001 + Ch21199 |
| M |




Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 7 20M Ch21001 1RB99 QPSK
: LTE Band 7 20M Ch21199 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5067.00 | -58.71 | RMS | 32.50 | -20.98 | 0.66 | -95.23 | 24.34 | -25.00 | -33.71 | Horizontal |
| 2 | 7601.00 | -46.12 | RMS | 36.90 | -20.36 | 0.59 | -95.23 | 31.98 | -25.00 | -21.12 | Horizontal |
| 3 | 10135.00 | -53.85 | RMS | 37.37 | -20.55 | 0.63 | -95.23 | 23.93 | -25.00 | -28.85 | Horizontal |

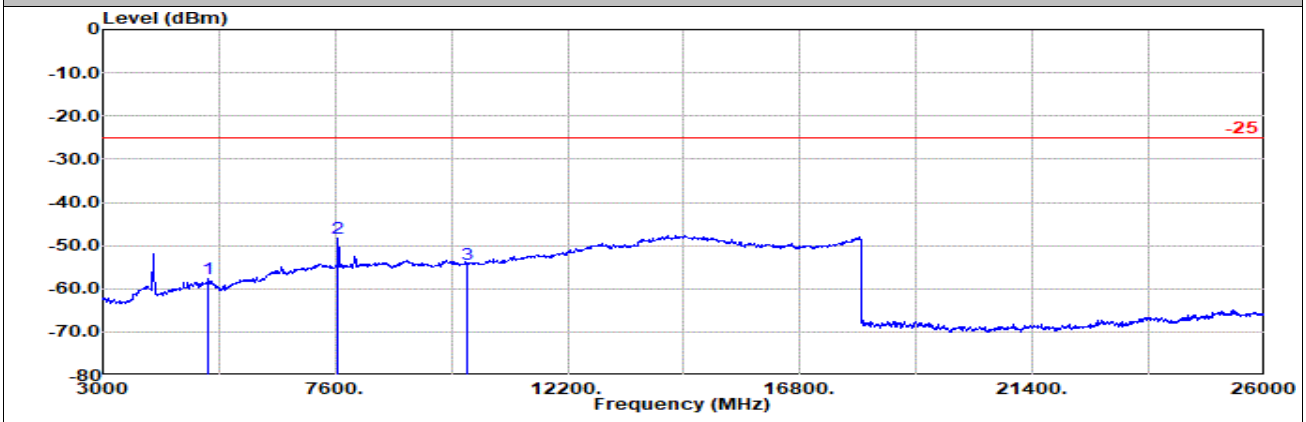



Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 7 20M Ch21001 1RB99 QPSK
: LTE Band 7 20M Ch21199 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5067.00 | -58.87 | RMS | 32.50 | -20.98 | 0.66 | -95.23 | 24.18 | -25.00 | -33.87 | Vertical |
| 2 | 7601.00 | -47.92 | RMS | 36.90 | -20.36 | 0.59 | -95.23 | 30.18 | -25.00 | -22.92 | Vertical |
| 3 | 10135.00 | -54.20 | RMS | 37.37 | -20.55 | 0.63 | -95.23 | 23.58 | -25.00 | -29.20 | Vertical |

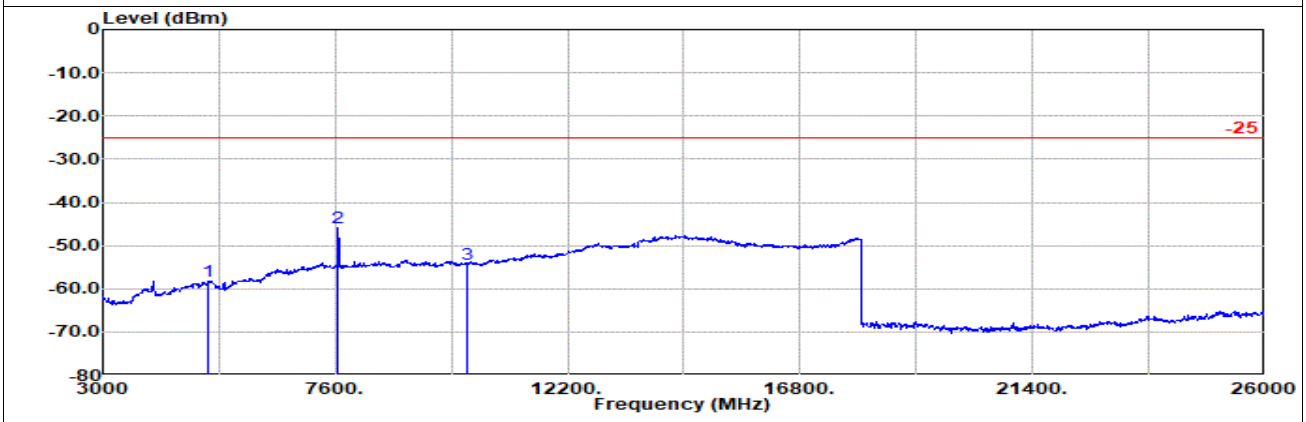
**Ant.0**

| Part 27M Mode 2 |
|---|
| LTE CA 7C Ch21152 + Ch21350 |
| H |




```
Site      : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Horizontal
         : LTE Band 7 20M Ch21152 1RB99 QPSK
         : LTE Band 7 20M Ch21350 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5097.00 | -57.67 | RMS | 32.50 | -20.97 | 0.65 | -95.23 | 25.38 | -25.00 | -32.67 | Horizontal |
| 2 | 7646.00 | -48.16 | RMS | 36.99 | -20.36 | 0.59 | -95.23 | 29.85 | -25.00 | -23.16 | Horizontal |
| 3 | 10195.00 | -54.41 | RMS | 37.40 | -20.57 | 0.63 | -95.23 | 23.36 | -25.00 | -29.41 | Horizontal |

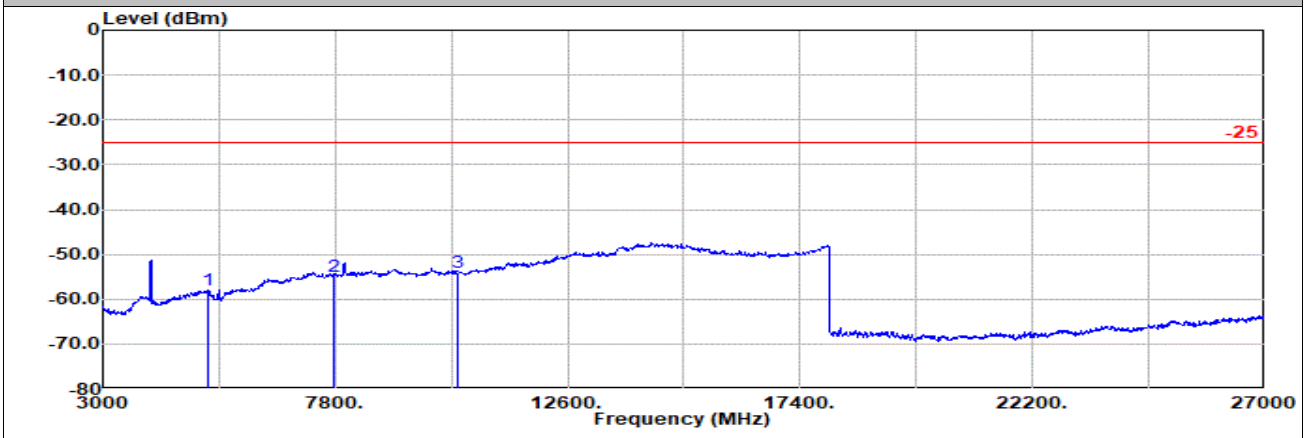



```
Site      : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Vertical
         : LTE Band 7 20M Ch21152 1RB99 QPSK
         : LTE Band 7 20M Ch21350 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5097.00 | -58.26 | RMS | 32.50 | -20.97 | 0.65 | -95.23 | 24.79 | -25.00 | -33.26 | Vertical |
| 2 | 7646.00 | -46.03 | RMS | 36.99 | -20.36 | 0.59 | -95.23 | 31.98 | -25.00 | -21.03 | Vertical |
| 3 | 10195.00 | -54.26 | RMS | 37.40 | -20.57 | 0.63 | -95.23 | 23.51 | -25.00 | -29.26 | Vertical |

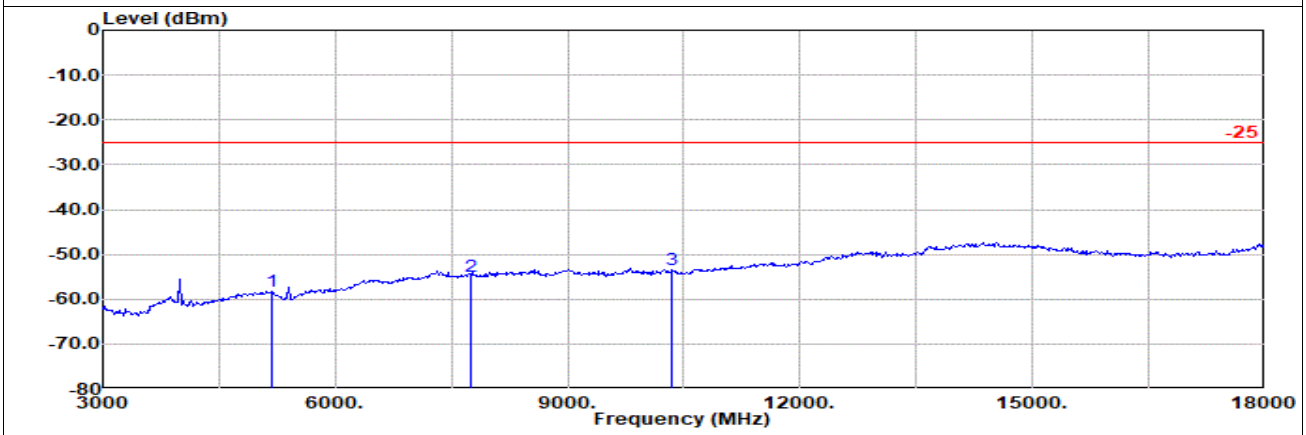
**Ant.0**

| Part 27M Mode 3 |
|---|
| LTE B38 20M Ch38000 1RB0 QPSK |
| M |




Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 38 20M Ch38000 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5172.00 | -58.09 | RMS | 32.66 | -20.93 | 0.62 | -95.23 | 24.79 | -25.00 | -33.09 | Horizontal |
| 2 | 7758.00 | -54.99 | RMS | 36.83 | -20.36 | 0.58 | -95.23 | 23.19 | -25.00 | -29.99 | Horizontal |
| 3 | 10344.00 | -54.08 | RMS | 37.40 | -20.63 | 0.64 | -95.23 | 23.74 | -25.00 | -29.08 | Horizontal |

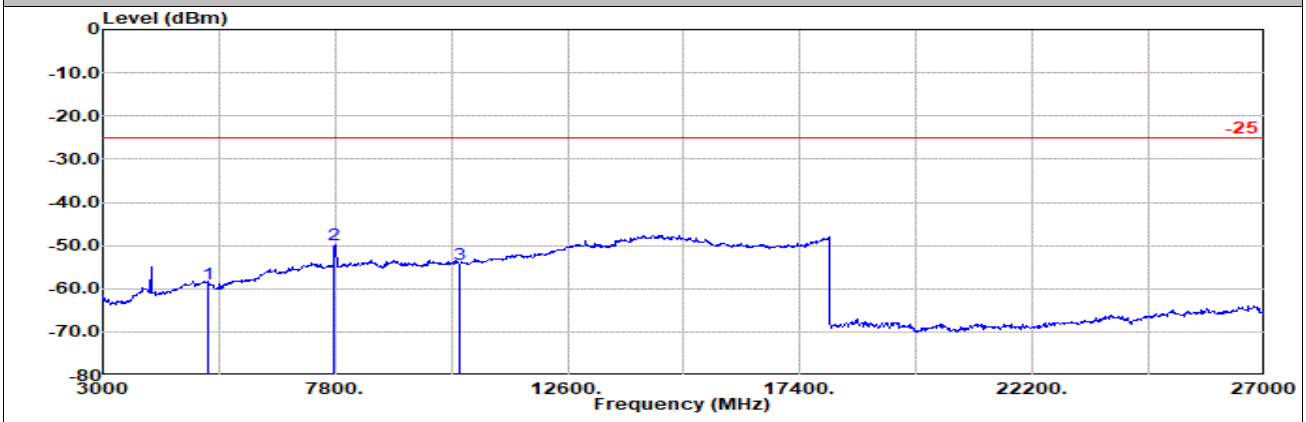



Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 38 20M Ch38000 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5172.00 | -58.37 | RMS | 32.66 | -20.93 | 0.62 | -95.23 | 24.51 | -25.00 | -33.37 | Vertical |
| 2 | 7758.00 | -55.07 | RMS | 36.83 | -20.36 | 0.58 | -95.23 | 23.11 | -25.00 | -30.07 | Vertical |
| 3 | 10344.00 | -53.57 | RMS | 37.40 | -20.63 | 0.64 | -95.23 | 24.25 | -25.00 | -28.57 | Vertical |

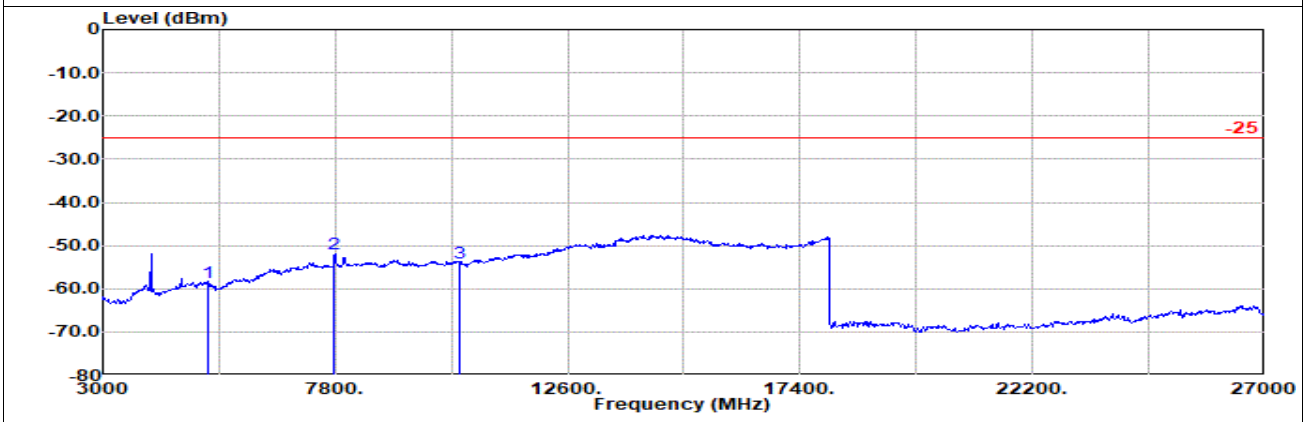
**Ant.0**

| Part 27M Mode 4 |
|---|
| LTE CA 38C Ch37901 + Ch38099 |
| M |




```
Site      : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Horizontal
         : LTE Band 38 20M Ch37901 1RB99 QPSK
         : LTE Band 38 20M Ch38099 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5187.00 | -58.74 | RMS | 32.63 | -20.93 | 0.61 | -95.23 | 24.18 | -25.00 | -33.74 | Horizontal |
| 2 | 7781.00 | -49.78 | RMS | 36.92 | -20.36 | 0.58 | -95.23 | 28.31 | -25.00 | -24.78 | Horizontal |
| 3 | 10375.00 | -54.35 | RMS | 37.35 | -20.64 | 0.64 | -95.23 | 23.53 | -25.00 | -29.35 | Horizontal |




```
Site      : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Vertical
         : LTE Band 38 20M Ch37901 1RB99 QPSK
         : LTE Band 38 20M Ch38099 1RB0 QPSK
```

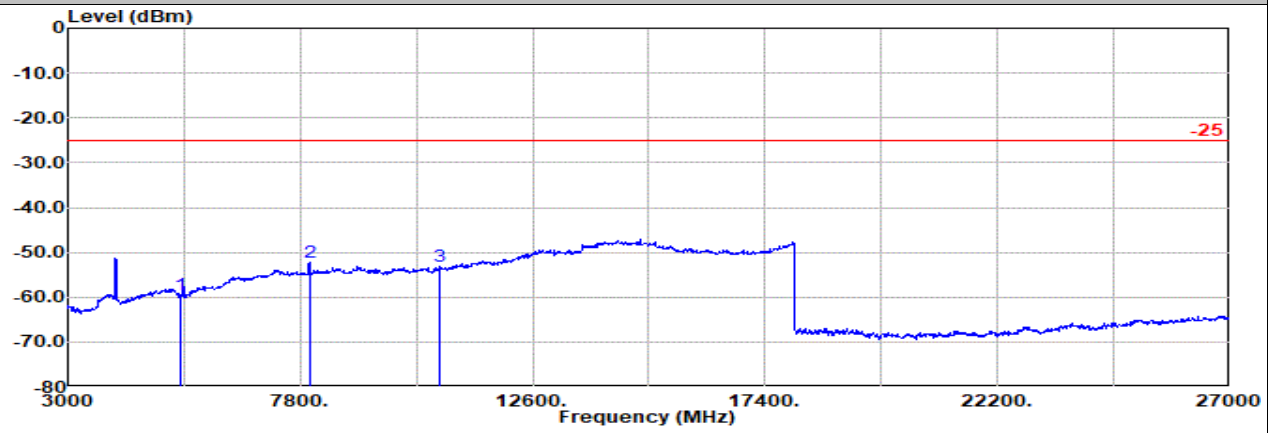
| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5187.00 | -58.59 | RMS | 32.63 | -20.93 | 0.61 | -95.23 | 24.33 | -25.00 | -33.59 | Vertical |
| 2 | 7781.00 | -52.02 | RMS | 36.92 | -20.36 | 0.58 | -95.23 | 26.07 | -25.00 | -27.02 | Vertical |
| 3 | 10375.00 | -54.11 | RMS | 37.35 | -20.64 | 0.64 | -95.23 | 23.77 | -25.00 | -29.11 | Vertical |

**Ant.0**

**Part 27M Mode 5**

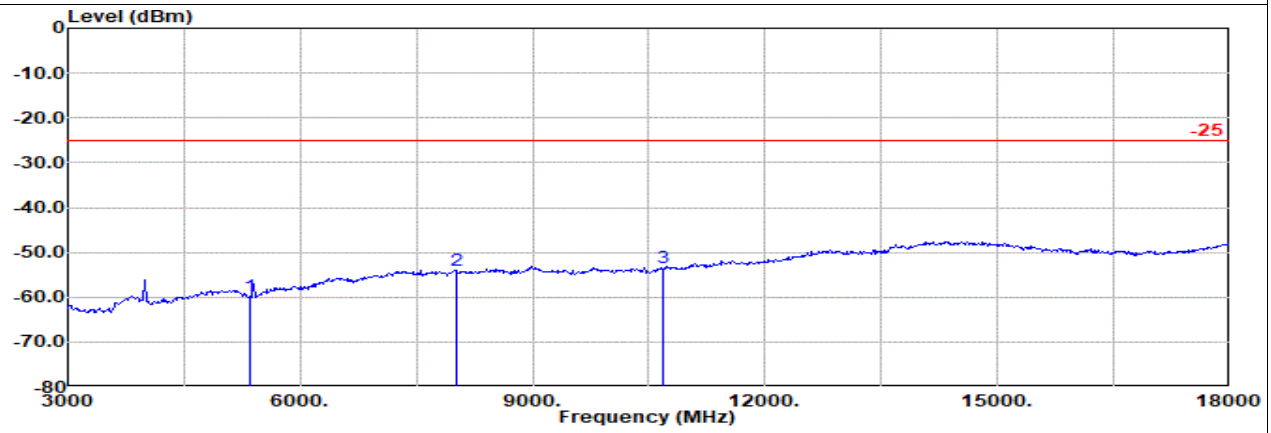
**LTE B41 20M Ch41490 1RB0 QPSK**

**H**




Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 41 20M Ch41490 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5342.00 | -59.60 | RMS | 32.38 | -20.95 | 0.72 | -95.23 | 23.48 | -25.00 | -34.60 | Horizontal |
| 2 | 8013.00 | -52.27 | RMS | 37.03 | -20.46 | 0.57 | -95.23 | 25.82 | -25.00 | -27.27 | Horizontal |
| 3 | 10684.00 | -53.24 | RMS | 37.50 | -20.62 | 0.65 | -95.23 | 24.46 | -25.00 | -28.24 | Horizontal |




Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 41 20M Ch41490 1RB0 QPSK

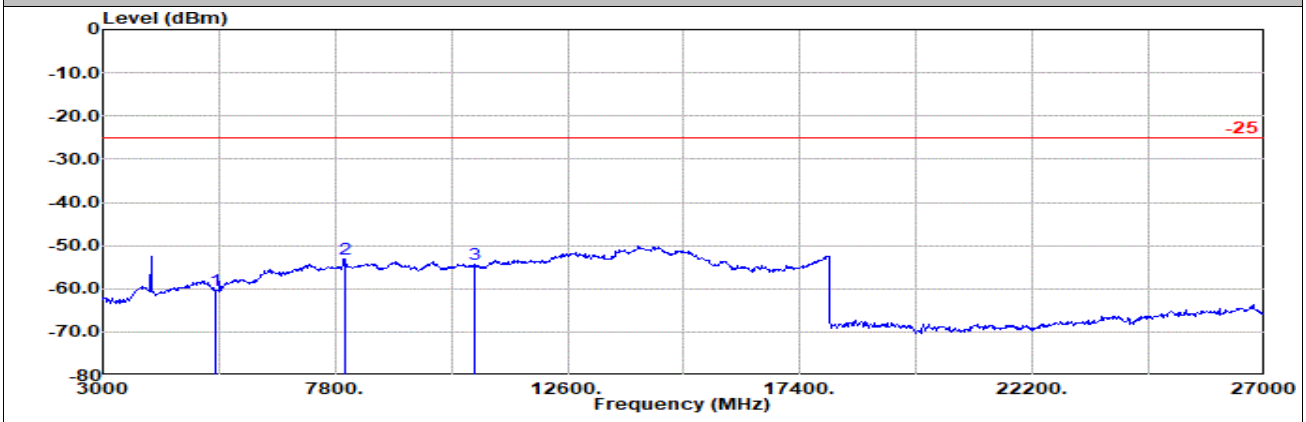
| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5342.00 | -59.92 | RMS | 32.38 | -20.95 | 0.72 | -95.23 | 23.16 | -25.00 | -34.92 | Vertical |
| 2 | 8013.00 | -54.08 | RMS | 37.03 | -20.46 | 0.57 | -95.23 | 24.01 | -25.00 | -29.08 | Vertical |
| 3 | 10684.00 | -53.49 | RMS | 37.50 | -20.62 | 0.65 | -95.23 | 24.21 | -25.00 | -28.49 | Vertical |

**Ant.0**

**Part 27M Mode 6**

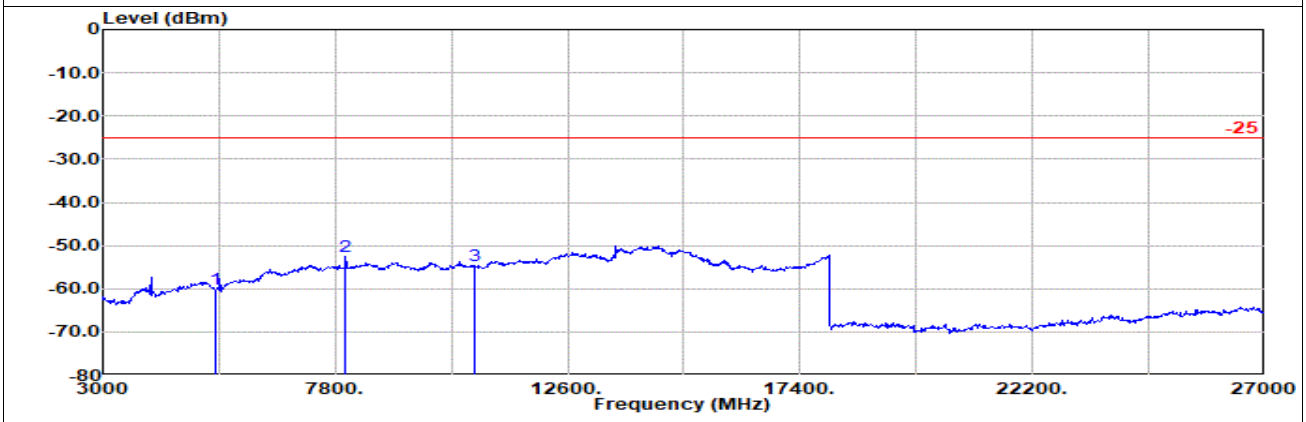
**LTE CA 41C Ch41292 + Ch41490**

**H**




```
Site      : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Horizontal
         : LTE Band 41 20M Ch41292 1RB99 QPSK
         : LTE Band 41 20M Ch41490 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5340.00 | -60.27 | RMS | 32.38 | -20.95 | 0.71 | -95.23 | 22.81 | -25.00 | -35.27 | Horizontal |
| 2 | 8010.00 | -53.19 | RMS | 37.02 | -20.46 | 0.57 | -95.23 | 24.91 | -25.00 | -28.19 | Horizontal |
| 3 | 10680.00 | -54.47 | RMS | 37.50 | -20.62 | 0.65 | -95.23 | 23.23 | -25.00 | -29.47 | Horizontal |

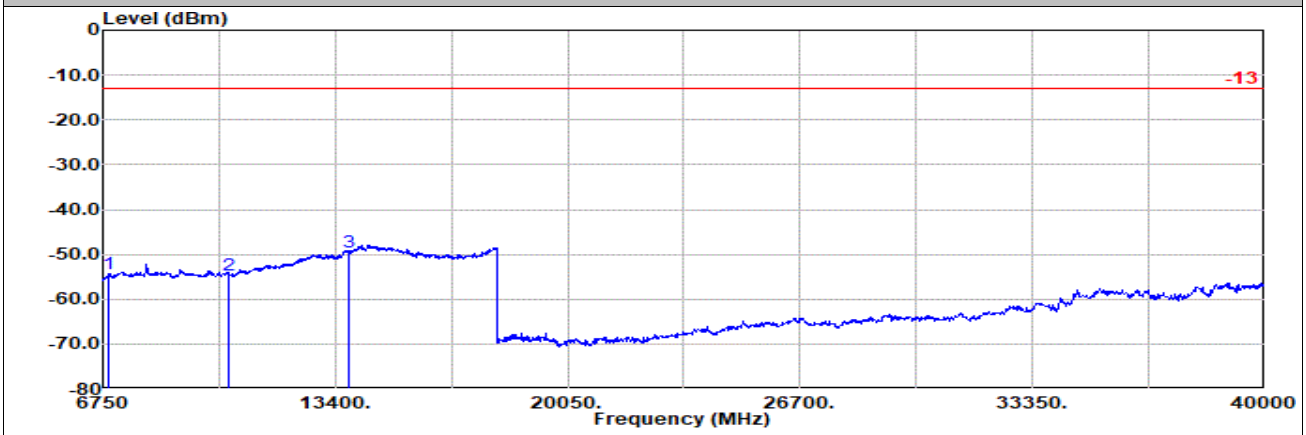



```
Site      : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN_240711 Vertical
         : LTE Band 41 20M Ch41292 1RB99 QPSK
         : LTE Band 41 20M Ch41490 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 5340.00 | -60.14 | RMS | 32.38 | -20.95 | 0.71 | -95.23 | 22.94 | -25.00 | -35.14 | Vertical |
| 2 | 8010.00 | -52.52 | RMS | 37.02 | -20.46 | 0.57 | -95.23 | 25.58 | -25.00 | -27.52 | Vertical |
| 3 | 10680.00 | -54.71 | RMS | 37.50 | -20.62 | 0.65 | -95.23 | 22.99 | -25.00 | -29.71 | Vertical |

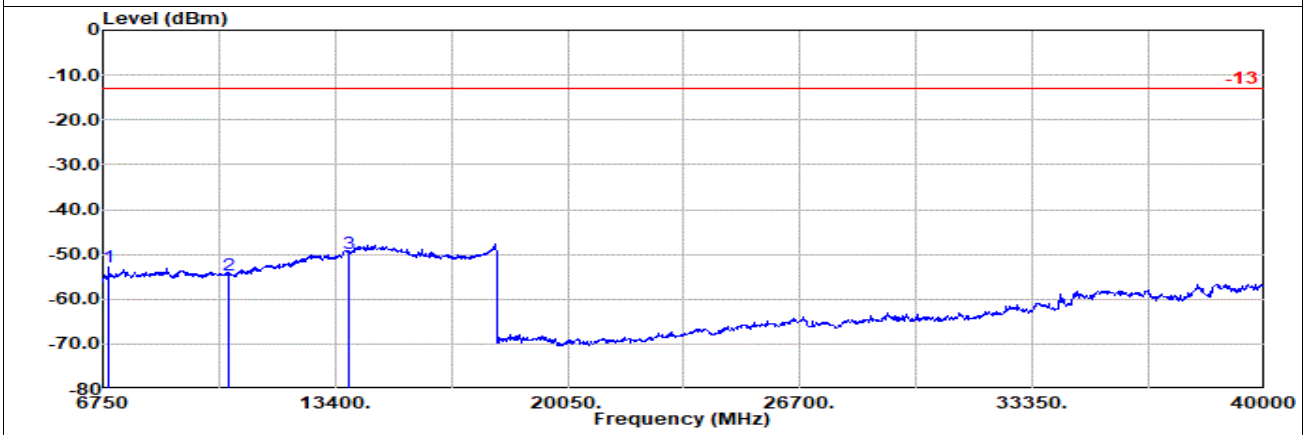
**Ant.0**

| Part 27Q Mode 1 |
|---|
| LTE B42 20M Ch42190 1RB0 QPSK |
| L |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 42 20M Ch42190 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 6902.00 | -54.20 | RMS | 36.70 | -20.61 | 1.25 | -95.23 | 23.69 | -13.00 | -41.20 | Horizontal |
| 2 | 10353.00 | -54.58 | RMS | 37.39 | -20.63 | 0.50 | -95.23 | 23.39 | -13.00 | -41.58 | Horizontal |
| 3 | 13804.00 | -49.39 | RMS | 41.21 | -20.43 | 0.46 | -95.23 | 24.60 | -13.00 | -36.39 | Horizontal |

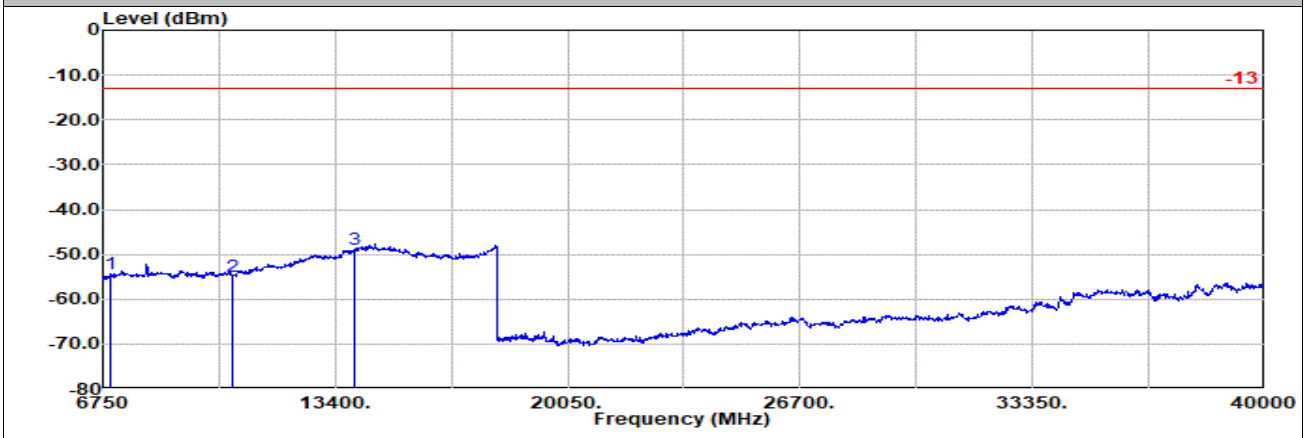



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 42 20M Ch42190 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 6902.00 | -52.84 | RMS | 36.70 | -20.61 | 1.25 | -95.23 | 25.05 | -13.00 | -39.84 | Vertical |
| 2 | 10353.00 | -54.50 | RMS | 37.39 | -20.63 | 0.50 | -95.23 | 23.47 | -13.00 | -41.50 | Vertical |
| 3 | 13804.00 | -49.74 | RMS | 41.21 | -20.43 | 0.46 | -95.23 | 24.25 | -13.00 | -36.74 | Vertical |

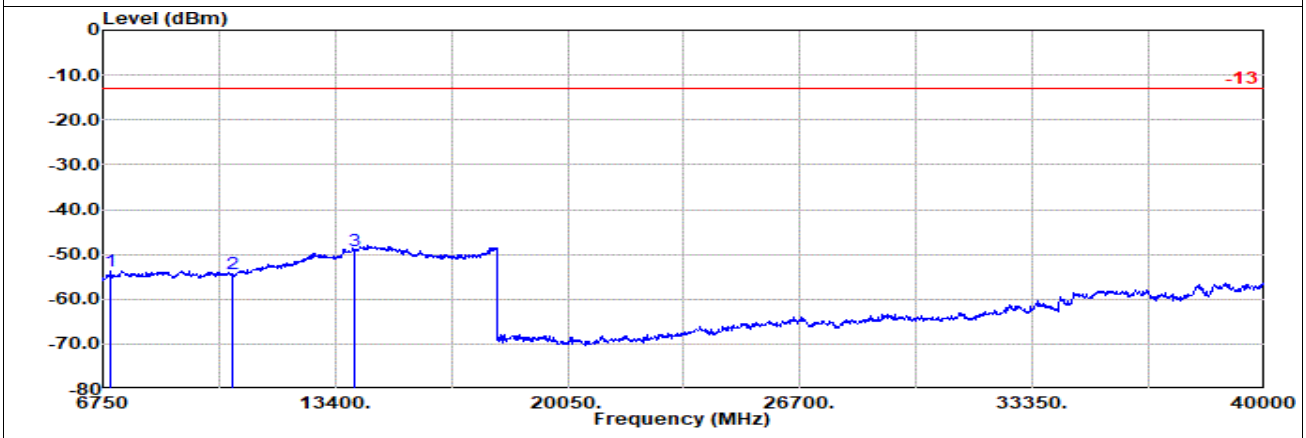
**Ant.0**

| Part 27Q Mode 1 |
|---|
| LTE B42 20M Ch42590 1RB0 QPSK |
| M |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 42 20M Ch42590 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 6982.00 | -54.35 | RMS | 36.60 | -20.60 | 1.22 | -95.23 | 23.66 | -13.00 | -41.35 | Horizontal |
| 2 | 10473.00 | -54.82 | RMS | 37.30 | -20.68 | 0.51 | -95.23 | 23.28 | -13.00 | -41.82 | Horizontal |
| 3 | 13964.00 | -49.04 | RMS | 41.76 | -20.49 | 0.45 | -95.23 | 24.47 | -13.00 | -36.04 | Horizontal |

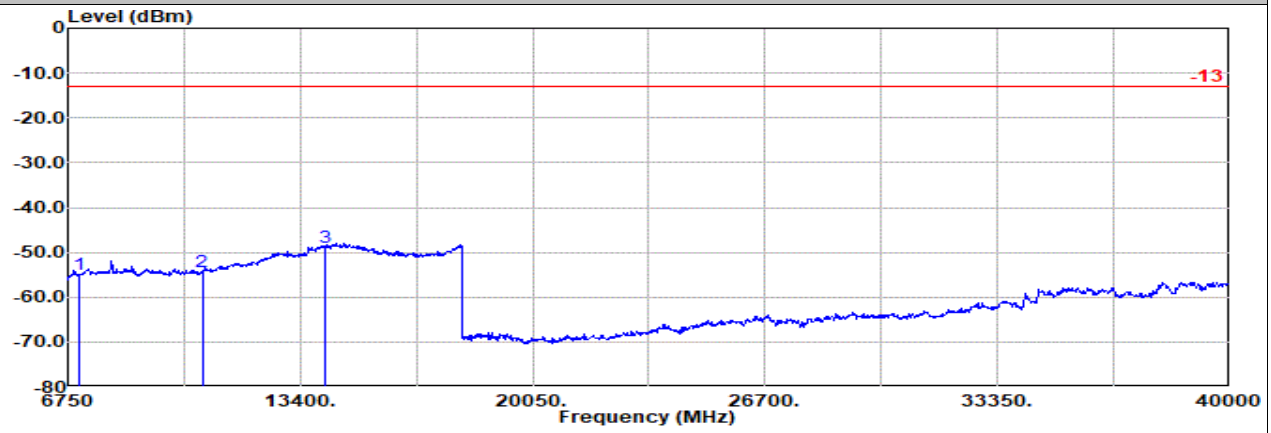



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 42 20M Ch42590 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 6982.00 | -53.73 | RMS | 36.60 | -20.60 | 1.22 | -95.23 | 24.28 | -13.00 | -40.73 | Vertical |
| 2 | 10473.00 | -54.49 | RMS | 37.30 | -20.68 | 0.51 | -95.23 | 23.61 | -13.00 | -41.49 | Vertical |
| 3 | 13964.00 | -49.07 | RMS | 41.76 | -20.49 | 0.45 | -95.23 | 24.44 | -13.00 | -36.07 | Vertical |

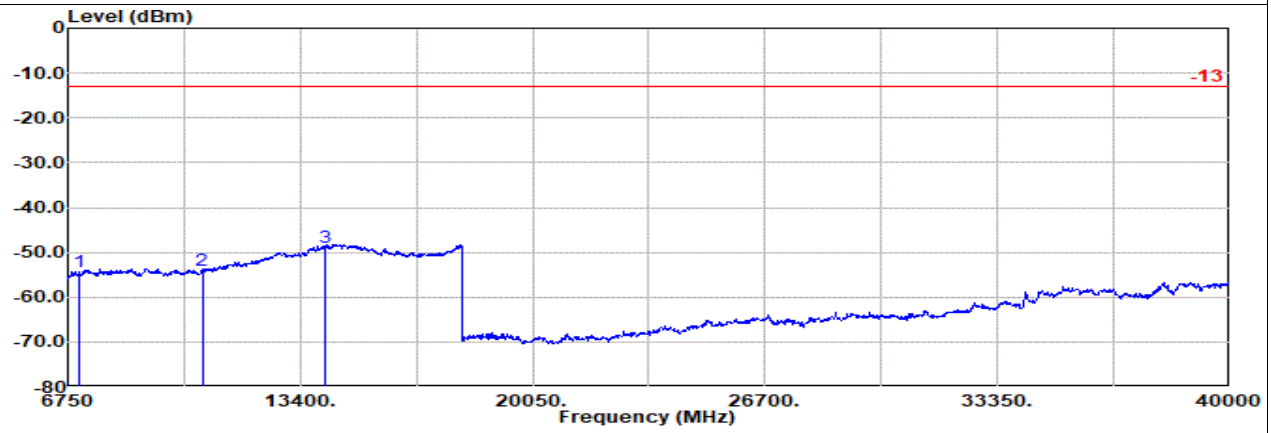
**Ant.0**

| Part 27Q Mode 1 |
|---|
| LTE B42 20M Ch42990 1RB0 QPSK |
| H |




```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
         : LTE Band 42 20M Ch42990 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7062.00 | -54.84 | RMS | 36.55 | -20.58 | 1.14 | -95.23 | 23.28 | -13.00 | -41.84 | Horizontal |
| 2 | 10593.00 | -54.43 | RMS | 37.40 | -20.65 | 0.51 | -95.23 | 23.54 | -13.00 | -41.43 | Horizontal |
| 3 | 14124.00 | -48.92 | RMS | 42.00 | -20.62 | 0.46 | -95.23 | 24.47 | -13.00 | -35.92 | Horizontal |

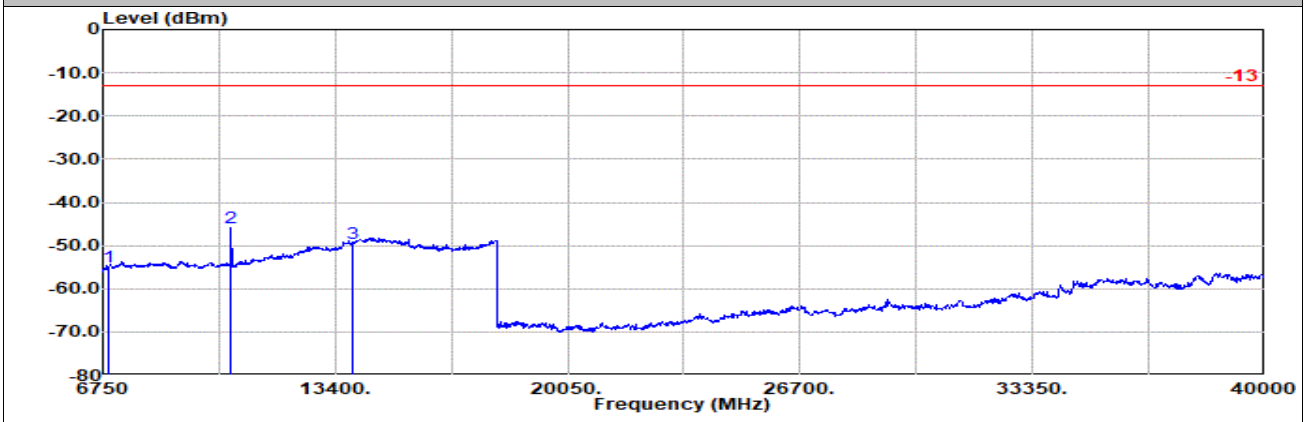



```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
         : LTE Band 42 20M Ch42990 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7062.00 | -54.46 | RMS | 36.55 | -20.58 | 1.14 | -95.23 | 23.66 | -13.00 | -41.46 | Vertical |
| 2 | 10593.00 | -54.03 | RMS | 37.40 | -20.65 | 0.51 | -95.23 | 23.94 | -13.00 | -41.03 | Vertical |
| 3 | 14124.00 | -48.95 | RMS | 42.00 | -20.62 | 0.46 | -95.23 | 24.44 | -13.00 | -35.95 | Vertical |

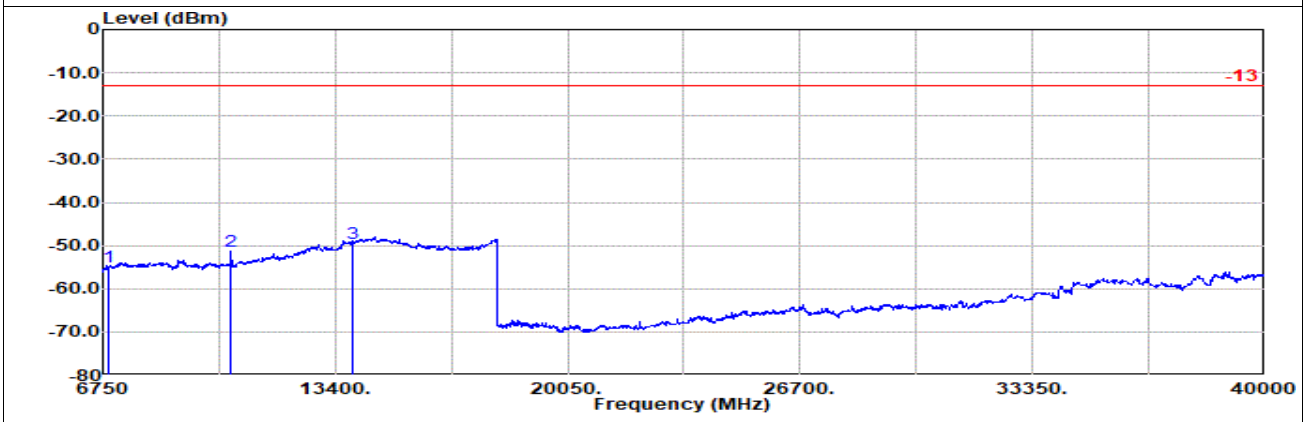
**Ant.0**

| Part 27Q Mode 2 |
|---|
| LTE CA 42C Ch42190 + Ch42388 |
| L |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 42 20M Ch42190 1RB99 QPSK
: LTE Band 42 20M Ch42388 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 6937.00 | -54.94 | RMS | 36.63 | -20.61 | 1.24 | -95.23 | 23.03 | -13.00 | -41.94 | Horizontal |
| 2 | 10406.00 | -45.88 | RMS | 37.30 | -20.65 | 0.50 | -95.23 | 32.20 | -13.00 | -32.88 | Horizontal |
| 3 | 13875.00 | -49.65 | RMS | 41.50 | -20.46 | 0.46 | -95.23 | 24.08 | -13.00 | -36.65 | Horizontal |

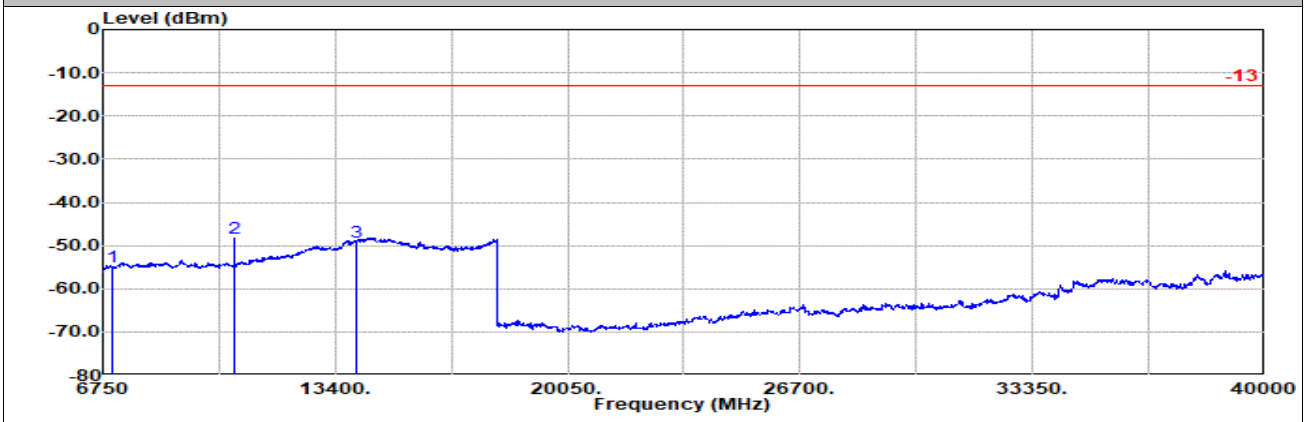



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 42 20M Ch42190 1RB99 QPSK
: LTE Band 42 20M Ch42388 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 6937.00 | -55.01 | RMS | 36.63 | -20.61 | 1.24 | -95.23 | 22.96 | -13.00 | -42.01 | Vertical |
| 2 | 10406.00 | -51.42 | RMS | 37.30 | -20.65 | 0.50 | -95.23 | 26.66 | -13.00 | -38.42 | Vertical |
| 3 | 13875.00 | -49.60 | RMS | 41.50 | -20.46 | 0.46 | -95.23 | 24.13 | -13.00 | -36.60 | Vertical |

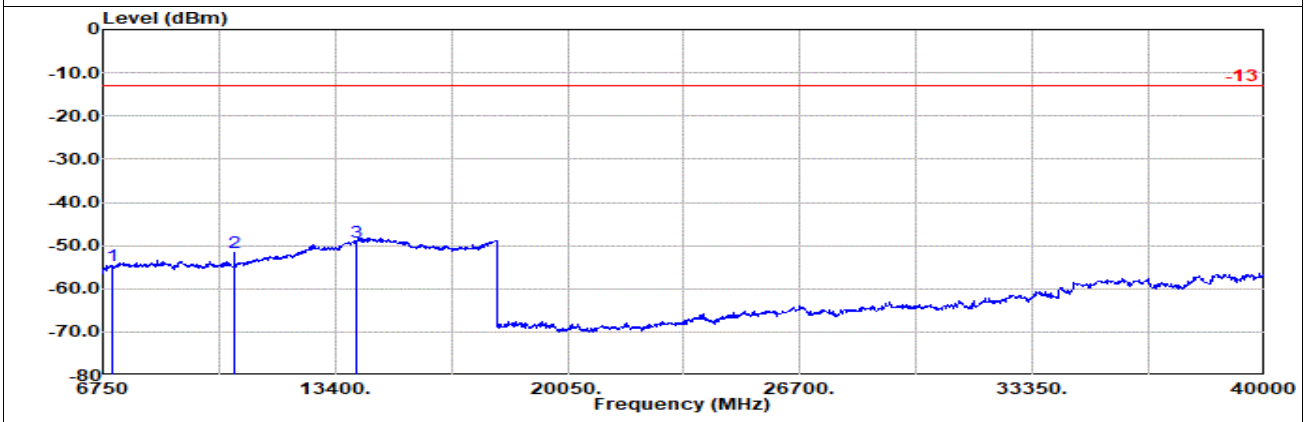
**Ant.0**

| Part 27Q Mode 2 |
|---|
| LTE CA 42C Ch42491 + Ch42689 |
| M |




```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
         : LTE Band 42 20M Ch42491 1RB99 QPSK
         : LTE Band 42 20M Ch42689 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 6997.00 | -54.99 | RMS | 36.60 | -20.60 | 1.21 | -95.23 | 23.03 | -13.00 | -41.99 | Horizontal |
| 2 | 10496.00 | -48.41 | RMS | 37.30 | -20.68 | 0.51 | -95.23 | 29.69 | -13.00 | -35.41 | Horizontal |
| 3 | 13995.00 | -49.18 | RMS | 41.88 | -20.51 | 0.45 | -95.23 | 24.23 | -13.00 | -36.18 | Horizontal |

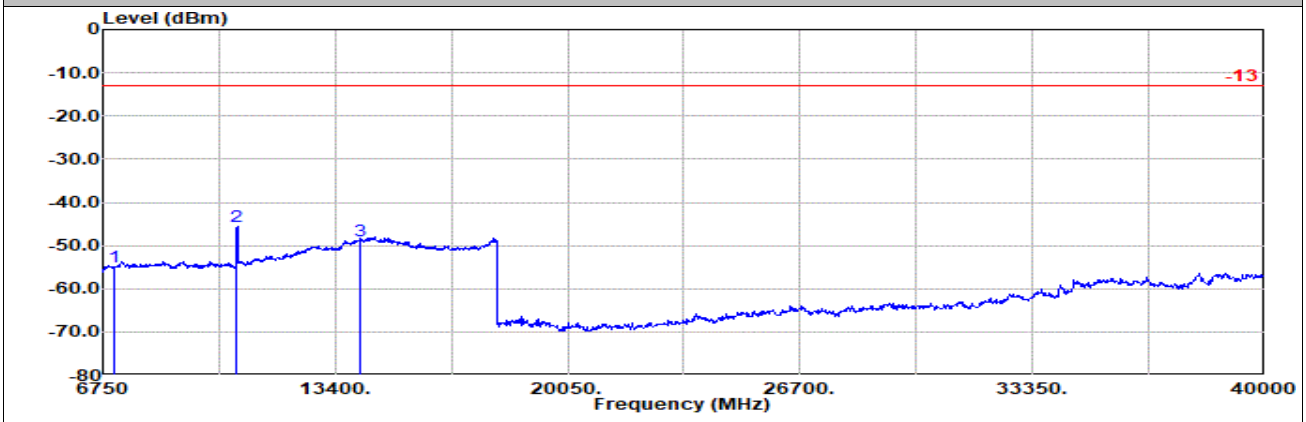



```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
         : LTE Band 42 20M Ch42491 1RB99 QPSK
         : LTE Band 42 20M Ch42689 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 6997.00 | -54.70 | RMS | 36.60 | -20.60 | 1.21 | -95.23 | 23.32 | -13.00 | -41.70 | Vertical |
| 2 | 10496.00 | -51.64 | RMS | 37.30 | -20.68 | 0.51 | -95.23 | 26.46 | -13.00 | -38.64 | Vertical |
| 3 | 13995.00 | -49.13 | RMS | 41.88 | -20.51 | 0.45 | -95.23 | 24.28 | -13.00 | -36.13 | Vertical |

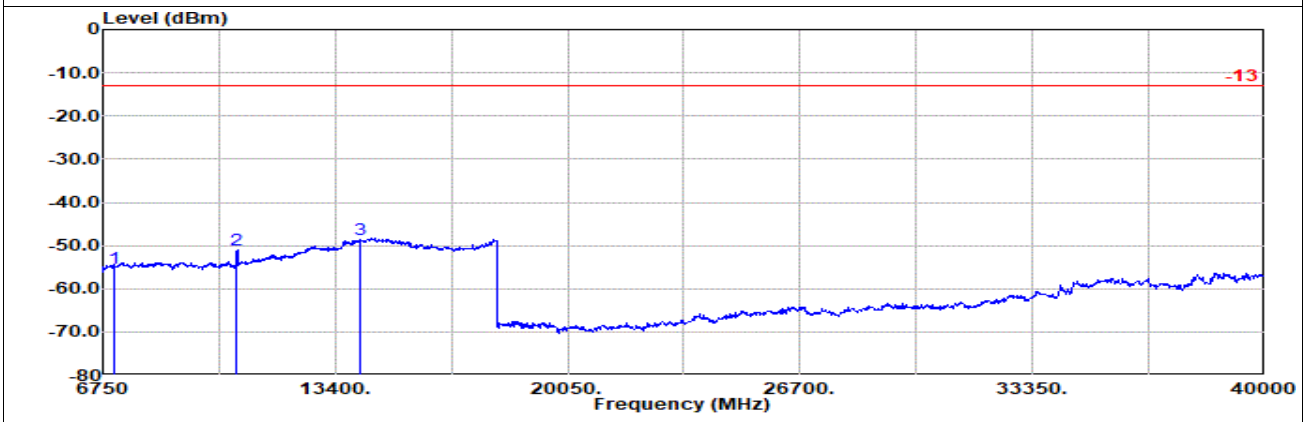
**Ant.0**

| Part 27Q Mode 2 |
|---|
| LTE CA 42C Ch42792 + Ch42990 |
| H |




```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
         : LTE Band 42 20M Ch42792 1RB99 QPSK
         : LTE Band 42 20M Ch42990 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7057.00 | -54.81 | RMS | 36.53 | -20.58 | 1.15 | -95.23 | 23.32 | -13.00 | -41.81 | Horizontal |
| 2 | 10586.00 | -45.46 | RMS | 37.40 | -20.65 | 0.51 | -95.23 | 32.51 | -13.00 | -32.46 | Horizontal |
| 3 | 14115.00 | -48.97 | RMS | 42.00 | -20.61 | 0.46 | -95.23 | 24.41 | -13.00 | -35.97 | Horizontal |

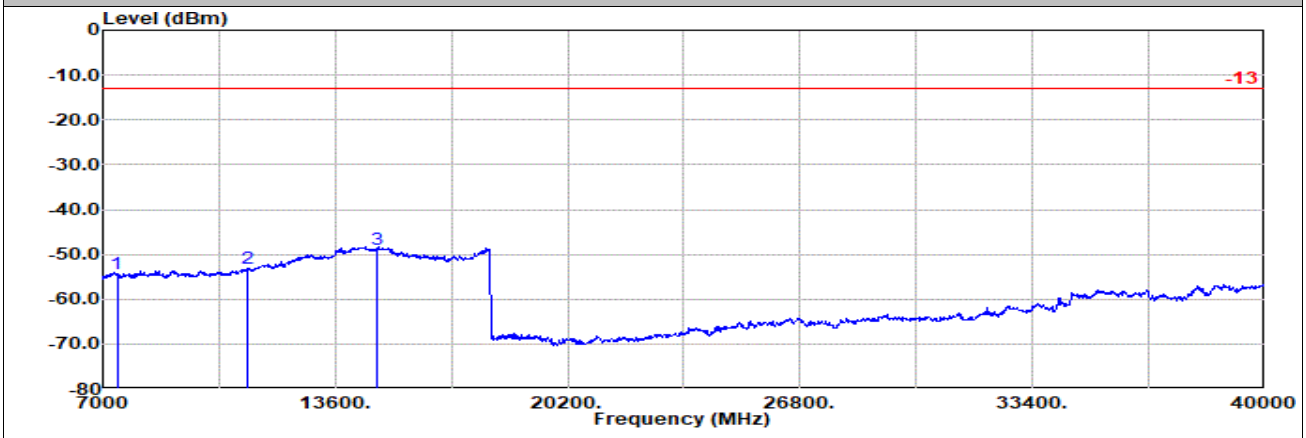



```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
         : LTE Band 42 20M Ch42792 1RB99 QPSK
         : LTE Band 42 20M Ch42990 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7057.00 | -55.28 | RMS | 36.53 | -20.58 | 1.15 | -95.23 | 22.85 | -13.00 | -42.28 | Vertical |
| 2 | 10586.00 | -51.12 | RMS | 37.40 | -20.65 | 0.51 | -95.23 | 26.85 | -13.00 | -38.12 | Vertical |
| 3 | 14115.00 | -48.72 | RMS | 42.00 | -20.61 | 0.46 | -95.23 | 24.66 | -13.00 | -35.72 | Vertical |

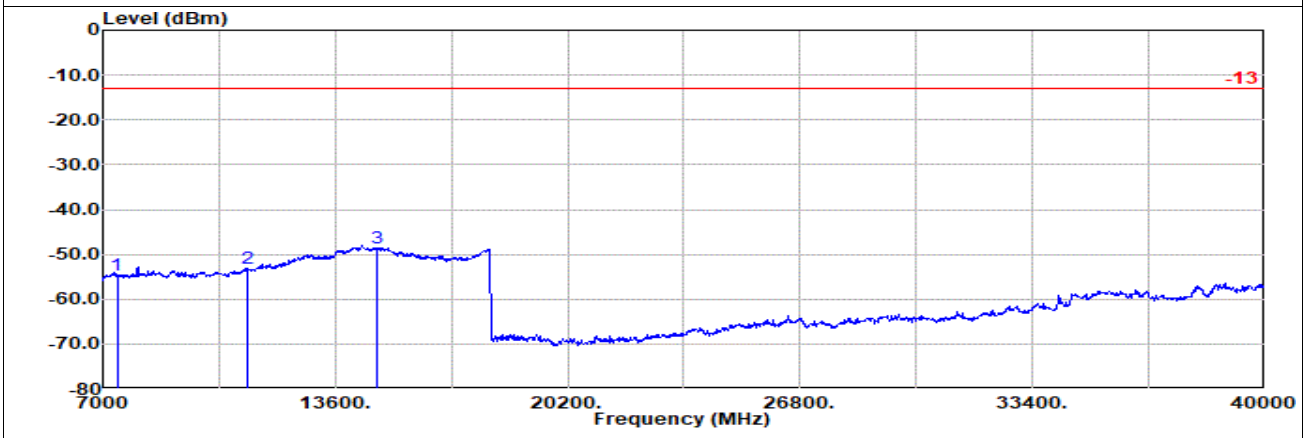
**Ant.0**

| Part 27O Mode 1 |
|---|
| LTE B43 20M Ch44690 1RB0 QPSK |
| L |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 43 20M Ch44690 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7402.00 | -54.24 | RMS | 37.11 | -20.43 | 0.91 | -95.23 | 23.40 | -13.00 | -41.24 | Horizontal |
| 2 | 11103.00 | -53.25 | RMS | 38.11 | -20.48 | 0.53 | -95.23 | 23.82 | -13.00 | -40.25 | Horizontal |
| 3 | 14804.00 | -48.89 | RMS | 42.19 | -21.14 | 0.50 | -95.23 | 24.79 | -13.00 | -35.89 | Horizontal |

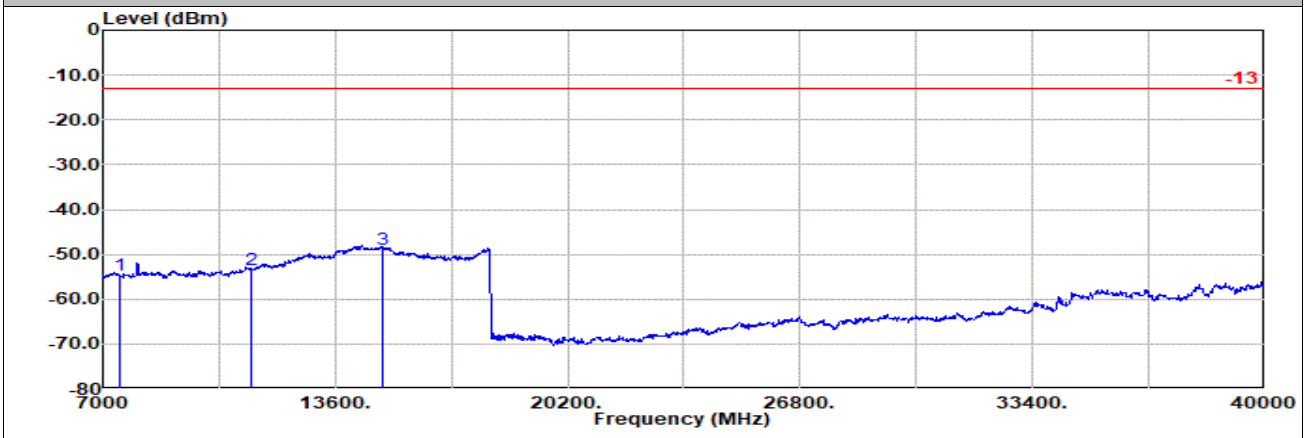



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 43 20M Ch44690 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7402.00 | -54.74 | RMS | 37.11 | -20.43 | 0.91 | -95.23 | 22.90 | -13.00 | -41.74 | Vertical |
| 2 | 11103.00 | -53.16 | RMS | 38.11 | -20.48 | 0.53 | -95.23 | 23.91 | -13.00 | -40.16 | Vertical |
| 3 | 14804.00 | -48.66 | RMS | 42.19 | -21.14 | 0.50 | -95.23 | 25.02 | -13.00 | -35.66 | Vertical |

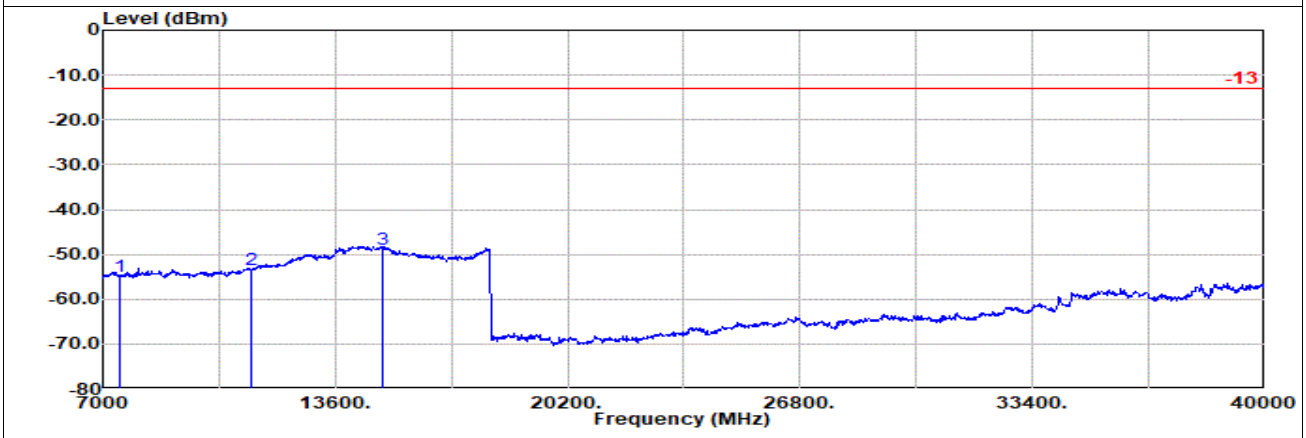
**Ant.0**

| Part 27O Mode 1 |
|---|
| LTE B43 20M Ch45090 1RB0 QPSK |
| M |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 43 20M Ch45090 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7482.00 | -54.73 | RMS | 37.17 | -20.38 | 0.91 | -95.23 | 22.80 | -13.00 | -41.73 | Horizontal |
| 2 | 11223.00 | -53.36 | RMS | 38.35 | -20.45 | 0.53 | -95.23 | 23.44 | -13.00 | -40.36 | Horizontal |
| 3 | 14964.00 | -48.86 | RMS | 42.10 | -21.24 | 0.51 | -95.23 | 25.00 | -13.00 | -35.86 | Horizontal |

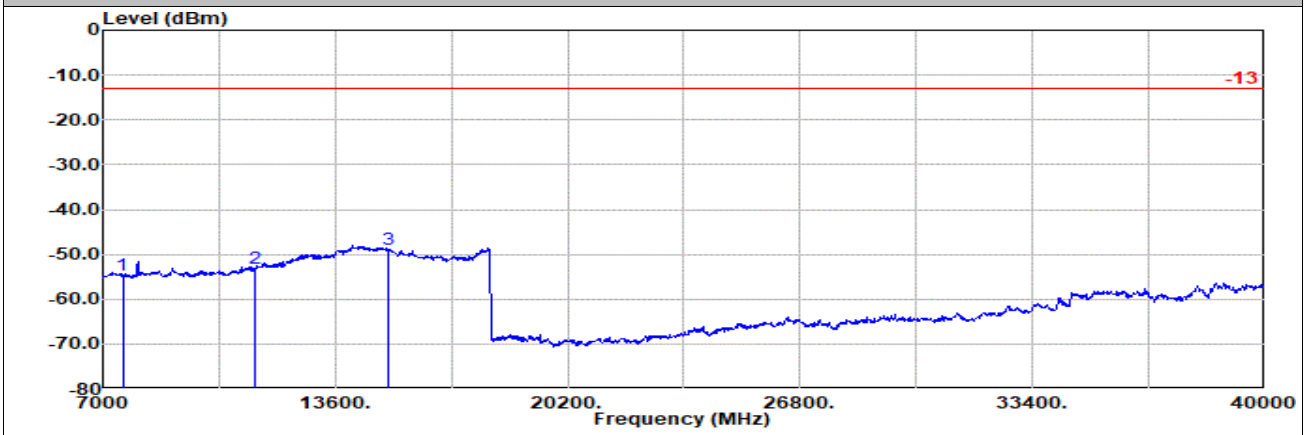



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 43 20M Ch45090 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7482.00 | -54.81 | RMS | 37.17 | -20.38 | 0.91 | -95.23 | 22.72 | -13.00 | -41.81 | Vertical |
| 2 | 11223.00 | -53.43 | RMS | 38.35 | -20.45 | 0.53 | -95.23 | 23.37 | -13.00 | -40.43 | Vertical |
| 3 | 14964.00 | -48.79 | RMS | 42.10 | -21.24 | 0.51 | -95.23 | 25.07 | -13.00 | -35.79 | Vertical |

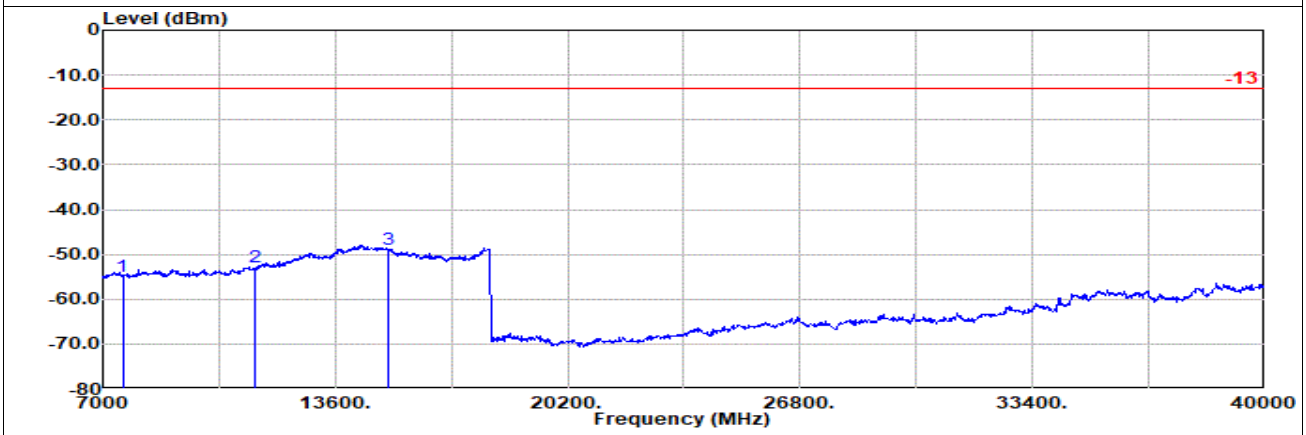
**Ant.0**

| Part 27O Mode 1 |
|---|
| LTE B43 20M Ch45490 1RB0 QPSK |
| H |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 43 20M Ch44690 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7562.00 | -54.67 | RMS | 36.90 | -20.37 | 0.91 | -95.23 | 23.12 | -13.00 | -41.67 | Horizontal |
| 2 | 11343.00 | -53.12 | RMS | 38.59 | -20.43 | 0.54 | -95.23 | 23.41 | -13.00 | -40.12 | Horizontal |
| 3 | 15124.00 | -48.85 | RMS | 41.90 | -21.28 | 0.52 | -95.23 | 25.24 | -13.00 | -35.85 | Horizontal |

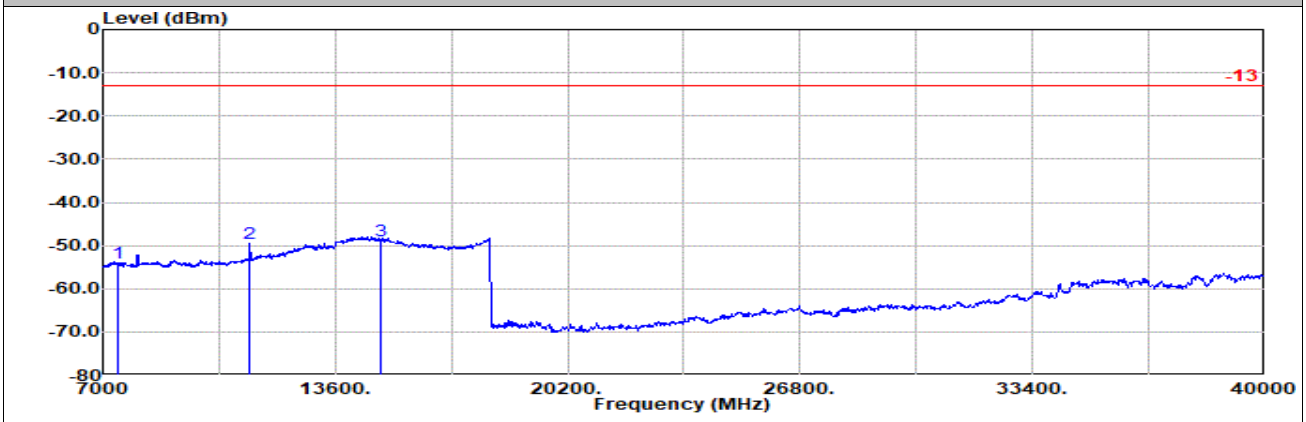



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 43 20M Ch44690 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7562.00 | -54.87 | RMS | 36.90 | -20.37 | 0.91 | -95.23 | 22.92 | -13.00 | -41.87 | Vertical |
| 2 | 11343.00 | -52.98 | RMS | 38.59 | -20.43 | 0.54 | -95.23 | 23.55 | -13.00 | -39.98 | Vertical |
| 3 | 15124.00 | -48.80 | RMS | 41.90 | -21.28 | 0.52 | -95.23 | 25.29 | -13.00 | -35.80 | Vertical |

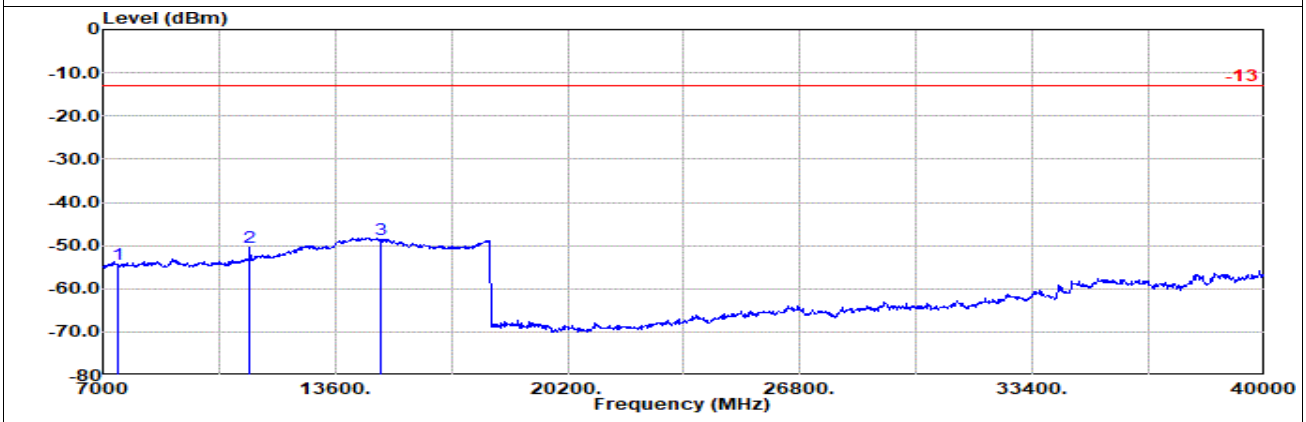
**Ant.0**

| Part 27O Mode 2 |
|---|
| LTE CA 43C Ch44690 + Ch44888 |
| L |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 43 20M Ch44690 1RB99 QPSK
: LTE Band 43 20M Ch44888 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7440.00 | -54.08 | RMS | 37.26 | -20.41 | 0.91 | -95.23 | 23.39 | -13.00 | -41.08 | Horizontal |
| 2 | 11160.00 | -49.62 | RMS | 38.22 | -20.47 | 0.53 | -95.23 | 27.33 | -13.00 | -36.62 | Horizontal |
| 3 | 14880.00 | -48.89 | RMS | 42.10 | -21.18 | 0.51 | -95.23 | 24.91 | -13.00 | -35.89 | Horizontal |

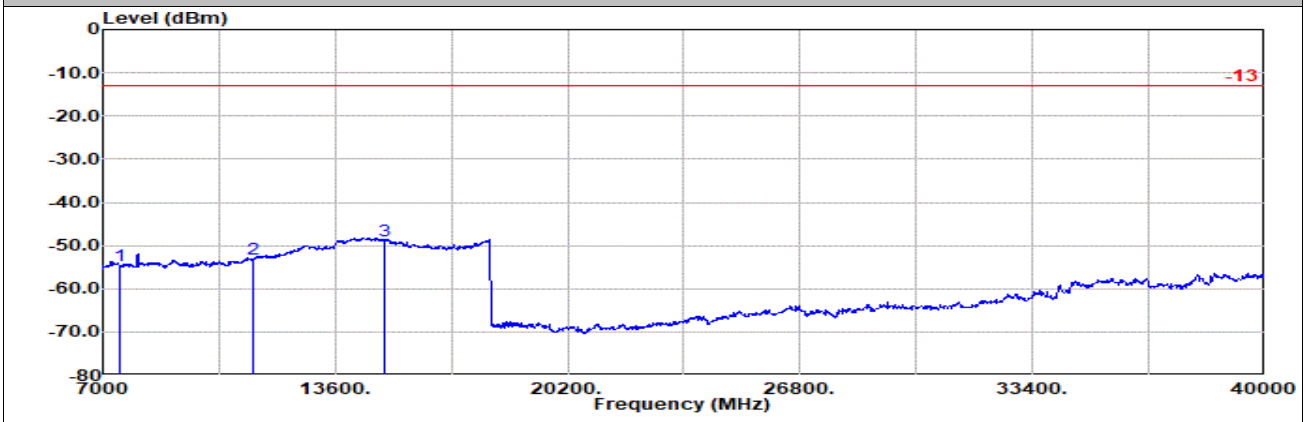



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 43 20M Ch44690 1RB99 QPSK
: LTE Band 43 20M Ch44888 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7440.00 | -54.20 | RMS | 37.26 | -20.41 | 0.91 | -95.23 | 23.27 | -13.00 | -41.20 | Vertical |
| 2 | 11160.00 | -50.27 | RMS | 38.22 | -20.47 | 0.53 | -95.23 | 26.68 | -13.00 | -37.27 | Vertical |
| 3 | 14880.00 | -48.60 | RMS | 42.10 | -21.18 | 0.51 | -95.23 | 25.20 | -13.00 | -35.60 | Vertical |

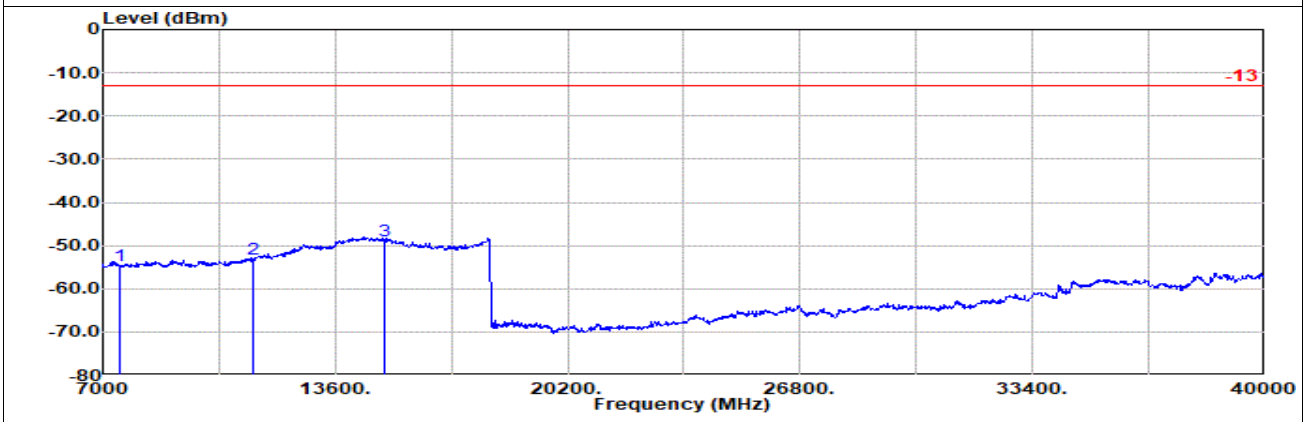
**Ant.0**

| Part 27O Mode 2 |
|---|
| LTE CA 43C Ch44991 + Ch45189 |
| M |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 43 20M Ch44991 1RB99 QPSK
: LTE Band 43 20M Ch45189 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7500.00 | -54.72 | RMS | 37.10 | -20.37 | 0.91 | -95.23 | 22.87 | -13.00 | -41.72 | Horizontal |
| 2 | 11250.00 | -53.24 | RMS | 38.40 | -20.45 | 0.53 | -95.23 | 23.51 | -13.00 | -40.24 | Horizontal |
| 3 | 15000.00 | -48.86 | RMS | 42.10 | -21.26 | 0.51 | -95.23 | 25.01 | -13.00 | -35.86 | Horizontal |

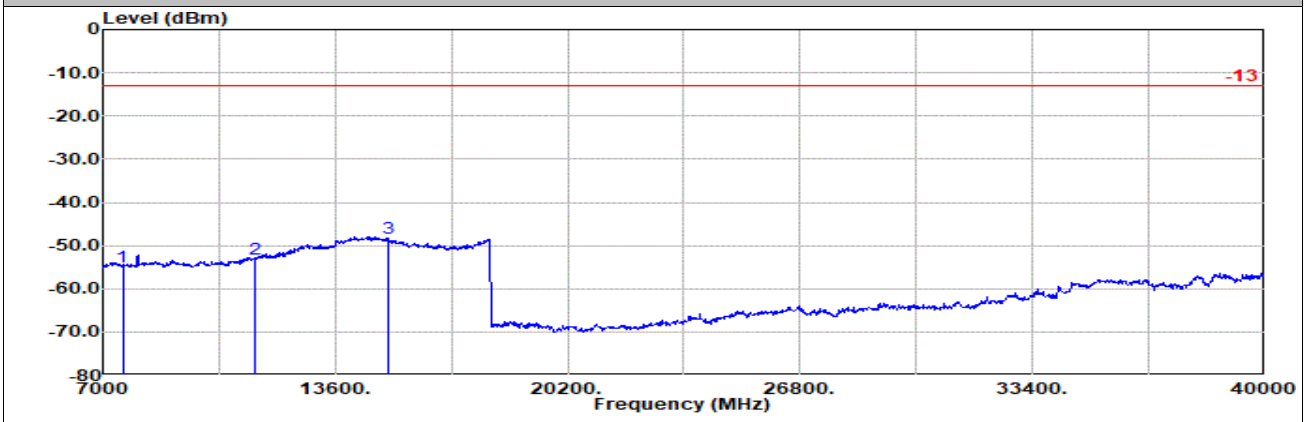



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 43 20M Ch44991 1RB99 QPSK
: LTE Band 43 20M Ch45189 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7500.00 | -54.66 | RMS | 37.10 | -20.37 | 0.91 | -95.23 | 22.93 | -13.00 | -41.66 | Vertical |
| 2 | 11250.00 | -53.26 | RMS | 38.40 | -20.45 | 0.53 | -95.23 | 23.49 | -13.00 | -40.26 | Vertical |
| 3 | 15000.00 | -48.88 | RMS | 42.10 | -21.26 | 0.51 | -95.23 | 24.99 | -13.00 | -35.88 | Vertical |

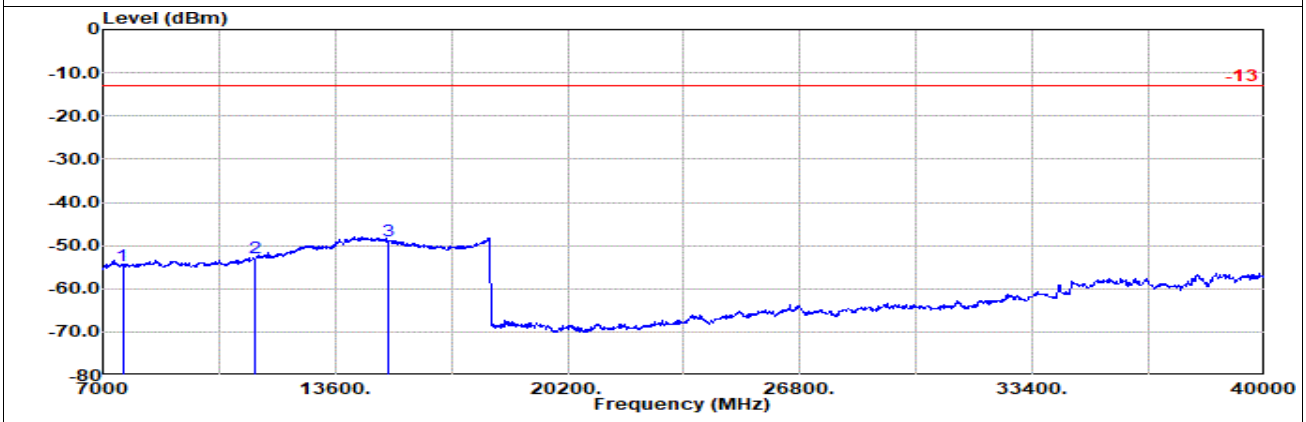
**Ant.0**

| Part 27O Mode 2 |
|---|
| LTE CA 43C Ch45291 + Ch45489 |
| H |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 43 20M Ch45291 1RB99 QPSK
: LTE Band 43 20M Ch45489 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7561.00 | -54.83 | RMS | 36.90 | -20.37 | 0.91 | -95.23 | 22.96 | -13.00 | -41.83 | Horizontal |
| 2 | 11341.00 | -53.07 | RMS | 38.58 | -20.43 | 0.54 | -95.23 | 23.47 | -13.00 | -40.07 | Horizontal |
| 3 | 15122.00 | -48.41 | RMS | 41.91 | -21.28 | 0.52 | -95.23 | 25.67 | -13.00 | -35.41 | Horizontal |

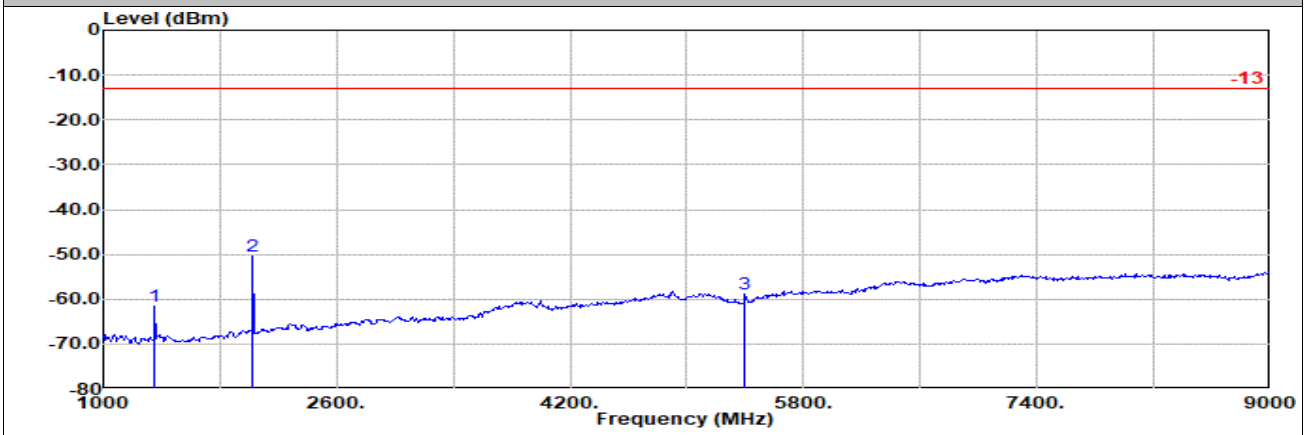



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 43 20M Ch45291 1RB99 QPSK
: LTE Band 43 20M Ch45489 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 7561.00 | -54.63 | RMS | 36.90 | -20.37 | 0.91 | -95.23 | 23.16 | -13.00 | -41.63 | Vertical |
| 2 | 11341.00 | -52.83 | RMS | 38.58 | -20.43 | 0.54 | -95.23 | 23.71 | -13.00 | -39.83 | Vertical |
| 3 | 15122.00 | -48.90 | RMS | 41.91 | -21.28 | 0.52 | -95.23 | 25.18 | -13.00 | -35.90 | Vertical |

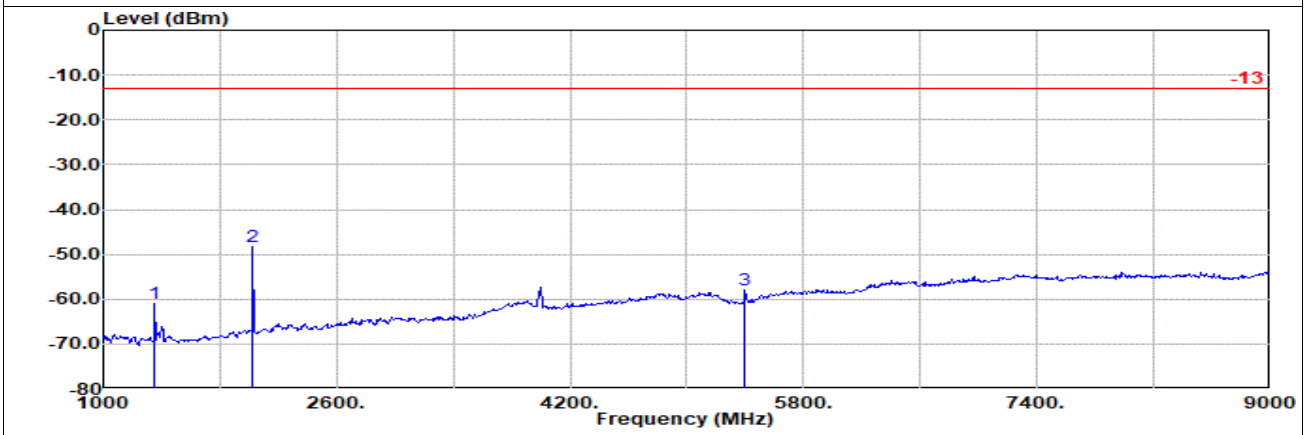
**Ant.0**

| Part 27N Mode 1 |
|---|
| LTE B71 20M Ch133322 1RB0 QPSK |
| M |




```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
         : LTE Band 71 20M Ch133322 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1348.00 | -61.59 | RMS | 24.46 | -25.44 | 0.63 | -95.23 | 33.99 | -13.00 | -48.59 | Horizontal |
| 2 | 2022.00 | -50.53 | RMS | 26.28 | -24.29 | 0.49 | -95.23 | 42.22 | -13.00 | -37.53 | Horizontal |
| 3 | 5392.00 | -58.76 | RMS | 32.32 | -20.96 | 0.31 | -95.23 | 24.80 | -13.00 | -45.76 | Horizontal |

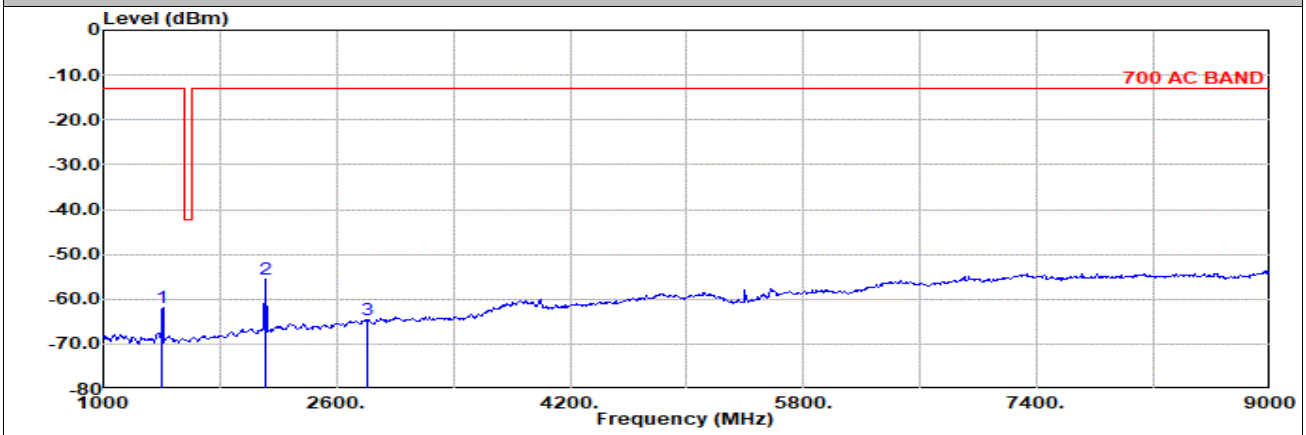



```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
         : LTE Band 71 20M Ch133322 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1348.00 | -61.12 | RMS | 24.46 | -25.44 | 0.63 | -95.23 | 34.46 | -13.00 | -48.12 | Vertical |
| 2 | 2022.00 | -48.17 | RMS | 26.28 | -24.29 | 0.49 | -95.23 | 44.58 | -13.00 | -35.17 | Vertical |
| 3 | 5392.00 | -57.86 | RMS | 32.32 | -20.96 | 0.31 | -95.23 | 25.70 | -13.00 | -44.86 | Vertical |

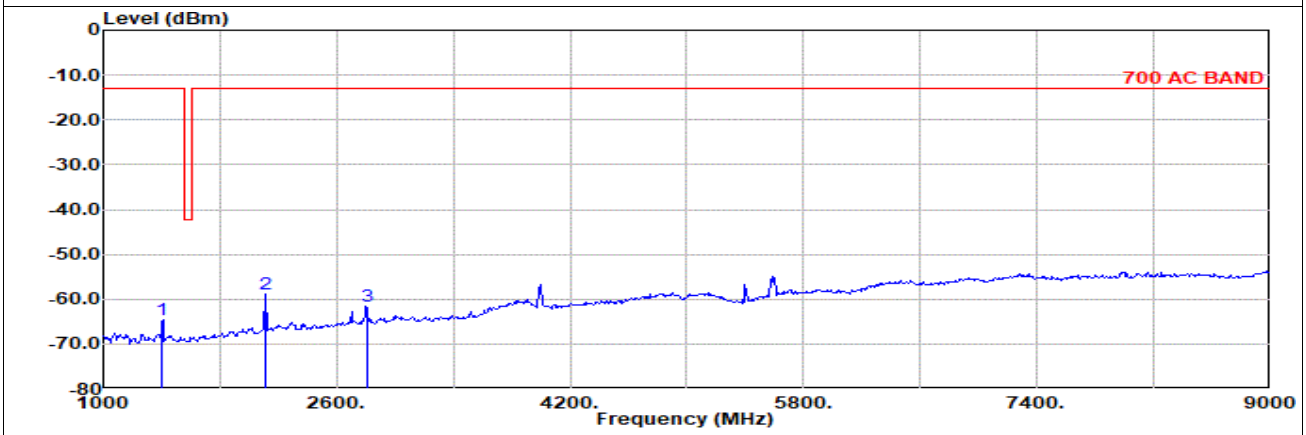
**Ant.0**

| Part 27H Mode 1 |
|---|
| LTE B12 10M Ch23095 1RB0 QPSK |
| M |




Site : 03CH22-HY
Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 12 10M Ch23095 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1406.00 | -61.85 | RMS | 24.70 | -25.33 | 0.54 | -95.23 | 33.47 | -13.00 | -48.85 | Horizontal |
| 2 | 2109.00 | -55.66 | RMS | 26.20 | -24.18 | 0.52 | -95.23 | 37.03 | -13.00 | -42.66 | Horizontal |
| 3 | 2812.00 | -64.61 | RMS | 27.90 | -23.19 | 0.36 | -95.23 | 25.55 | -13.00 | -51.61 | Horizontal |

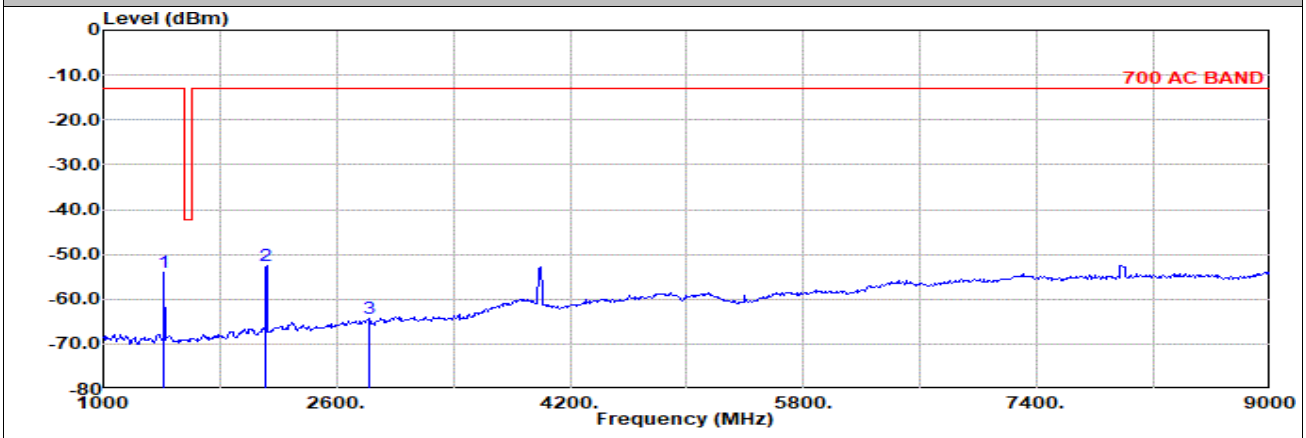



Site : 03CH22-HY
Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 12 10M Ch23095 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1406.00 | -64.51 | RMS | 24.70 | -25.33 | 0.54 | -95.23 | 30.81 | -13.00 | -51.51 | Vertical |
| 2 | 2109.00 | -58.77 | RMS | 26.20 | -24.18 | 0.52 | -95.23 | 33.92 | -13.00 | -45.77 | Vertical |
| 3 | 2812.00 | -61.72 | RMS | 27.90 | -23.19 | 0.36 | -95.23 | 28.44 | -13.00 | -48.72 | Vertical |

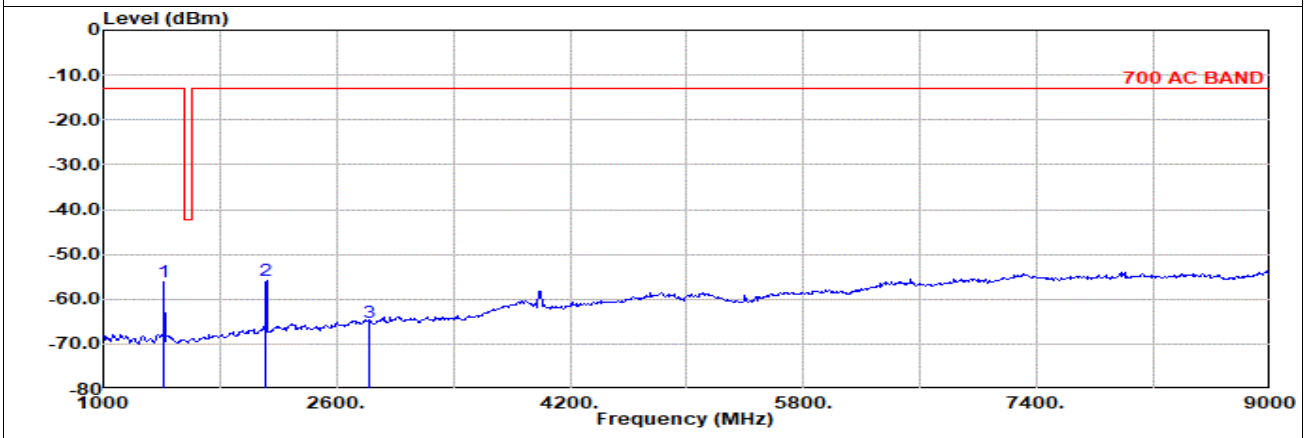
**Ant.0**

| Part 27H Mode 2 |
|---|
| LTE B17 10M Ch23790 1RB0 QPSK |
| M |




Site : 03CH22-HY
Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 17 10M Ch23790 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1411.00 | -54.10 | RMS | 24.69 | -25.32 | 0.53 | -95.23 | 41.23 | -13.00 | -41.10 | Horizontal |
| 2 | 2116.00 | -52.54 | RMS | 26.20 | -24.17 | 0.53 | -95.23 | 40.14 | -13.00 | -39.54 | Horizontal |
| 3 | 2822.00 | -64.41 | RMS | 27.90 | -23.17 | 0.37 | -95.23 | 25.72 | -13.00 | -51.41 | Horizontal |

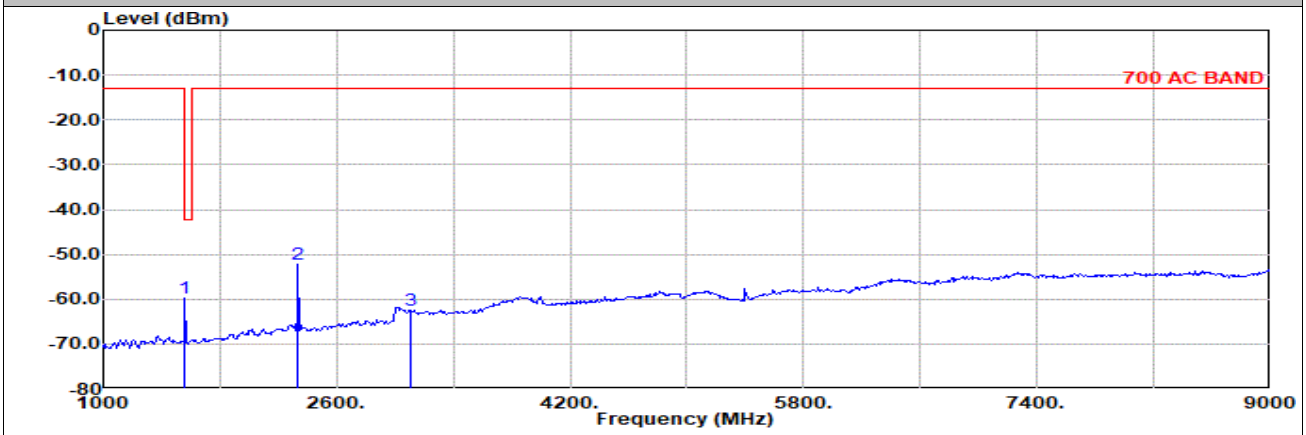



Site : 03CH22-HY
Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 17 10M Ch23790 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1411.00 | -56.27 | RMS | 24.69 | -25.32 | 0.53 | -95.23 | 39.06 | -13.00 | -43.27 | Vertical |
| 2 | 2116.00 | -55.91 | RMS | 26.20 | -24.17 | 0.53 | -95.23 | 36.77 | -13.00 | -42.91 | Vertical |
| 3 | 2822.00 | -65.12 | RMS | 27.90 | -23.17 | 0.37 | -95.23 | 25.01 | -13.00 | -52.12 | Vertical |

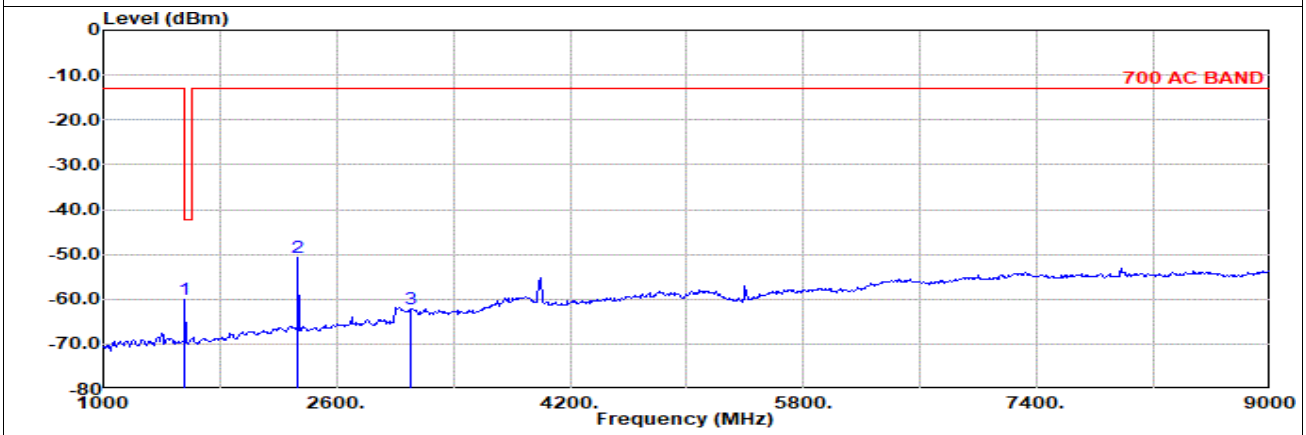
**Ant.0**

| Part 27F Mode 1 |
|---|
| LTE B13 10M Ch23230 1RB0 QPSK |
| M |




Site : 03CH22-HY
Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 13 10M Ch23230 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1555.00 | -59.76 | RMS | 24.25 | -25.02 | 0.00 | -95.23 | 36.24 | -13.00 | -46.76 | Horizontal |
| 2 | 2333.00 | -52.20 | RMS | 26.97 | -23.90 | 0.00 | -95.23 | 39.96 | -13.00 | -39.20 | Horizontal |
| 3 | 3110.00 | -62.63 | RMS | 28.02 | -22.84 | 2.18 | -95.23 | 25.24 | -13.00 | -49.63 | Horizontal |




Site : 03CH22-HY
Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 13 10M Ch23230 1RB0 QPSK

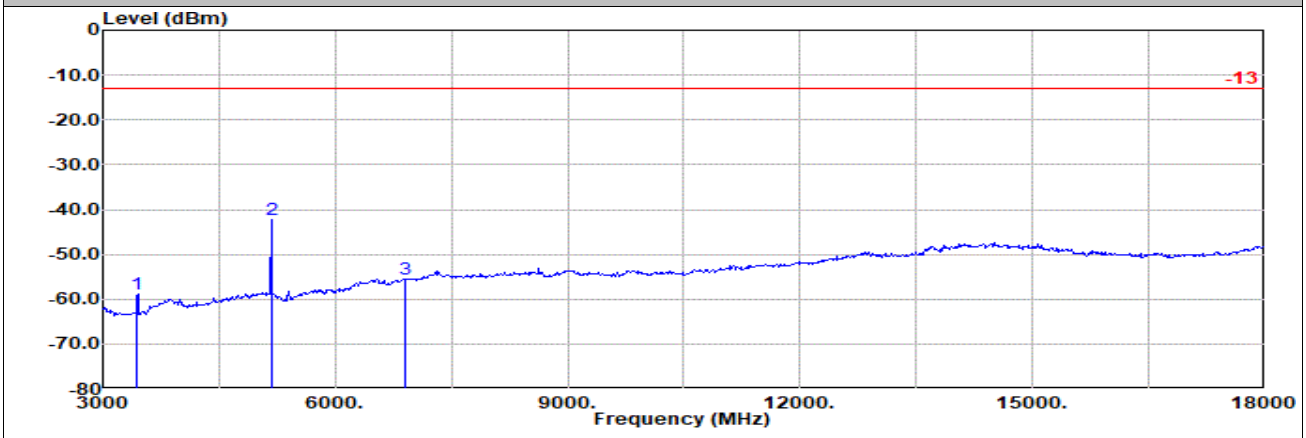
| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1555.00 | -59.96 | RMS | 24.25 | -25.02 | 0.00 | -95.23 | 36.04 | -13.00 | -46.96 | Vertical |
| 2 | 2333.00 | -50.70 | RMS | 26.97 | -23.90 | 0.00 | -95.23 | 41.46 | -13.00 | -37.70 | Vertical |
| 3 | 3110.00 | -62.15 | RMS | 28.02 | -22.84 | 2.18 | -95.23 | 25.72 | -13.00 | -49.15 | Vertical |

**Ant.0**

**Part 27L Mode 2**

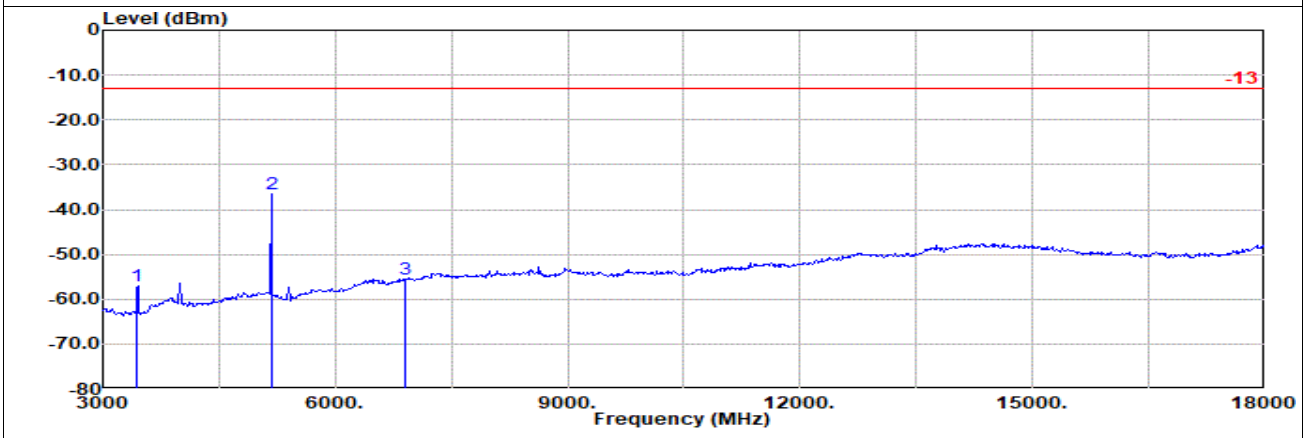
**LTE B4 20M Ch20175 1RB0 QPSK**

**M**




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 4 20M Ch20175 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3447.00 | -58.81 | RMS | 28.59 | -22.70 | 1.42 | -95.23 | 29.11 | -13.00 | -45.81 | Horizontal |
| 2 | 5170.00 | -42.41 | RMS | 32.66 | -20.94 | 0.62 | -95.23 | 40.48 | -13.00 | -29.41 | Horizontal |
| 3 | 6894.00 | -55.43 | RMS | 36.69 | -20.61 | 0.56 | -95.23 | 23.16 | -13.00 | -42.43 | Horizontal |

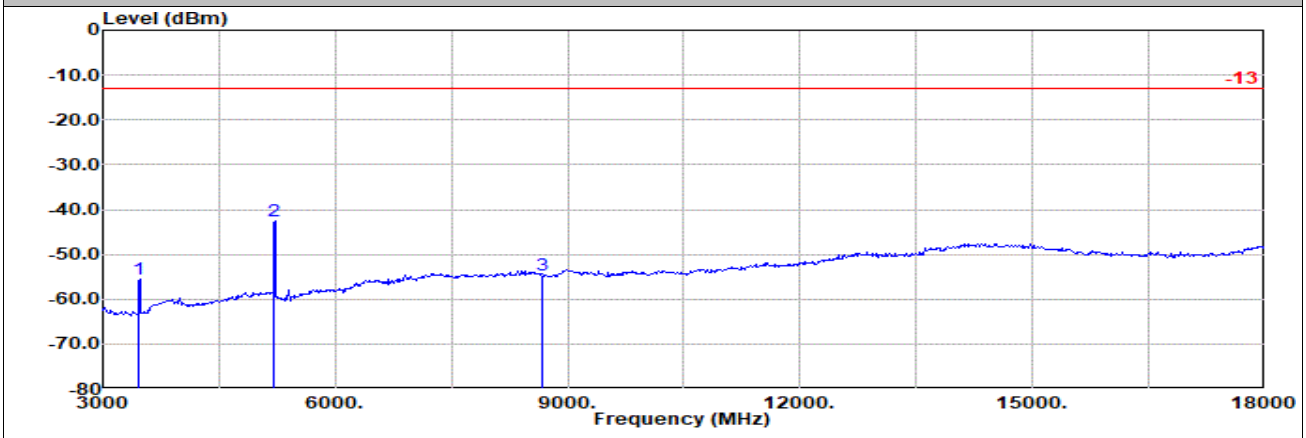



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 4 20M Ch20175 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3447.00 | -56.94 | RMS | 28.59 | -22.70 | 1.42 | -95.23 | 30.98 | -13.00 | -43.94 | Vertical |
| 2 | 5170.00 | -36.54 | RMS | 32.66 | -20.94 | 0.62 | -95.23 | 46.35 | -13.00 | -23.54 | Vertical |
| 3 | 6894.00 | -55.46 | RMS | 36.69 | -20.61 | 0.56 | -95.23 | 23.13 | -13.00 | -42.46 | Vertical |

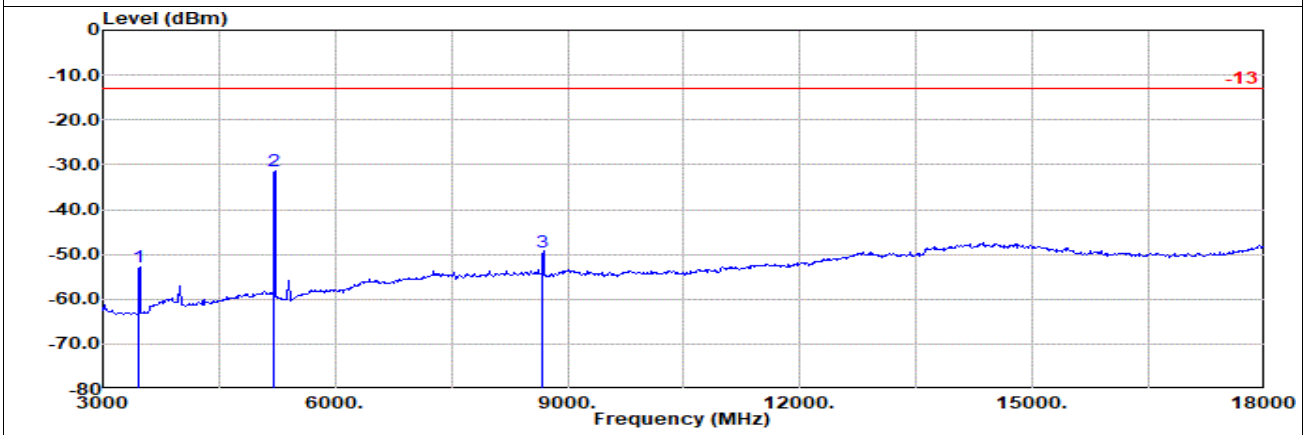
**Ant.0**

| Part 27L Mode 3 |
|---|
| LTE B66 20M Ch132322 1RB0 QPSK |
| M |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 66 20M Ch132322 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3472.00 | -55.46 | RMS | 28.69 | -22.69 | 1.38 | -95.23 | 32.39 | -13.00 | -42.46 | Horizontal |
| 2 | 5208.00 | -42.59 | RMS | 32.57 | -20.92 | 0.62 | -95.23 | 40.37 | -13.00 | -29.59 | Horizontal |
| 3 | 8680.00 | -54.66 | RMS | 37.08 | -20.41 | 0.66 | -95.23 | 23.24 | -13.00 | -41.66 | Horizontal |

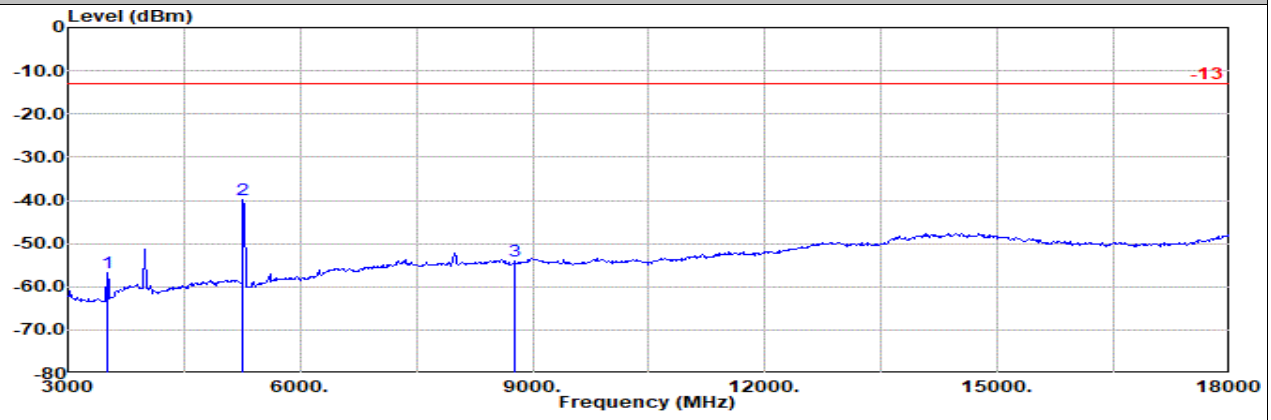



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 66 20M Ch132322 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3472.00 | -52.97 | RMS | 28.69 | -22.69 | 1.38 | -95.23 | 34.88 | -13.00 | -39.97 | Vertical |
| 2 | 5208.00 | -31.27 | RMS | 32.57 | -20.92 | 0.62 | -95.23 | 51.69 | -13.00 | -18.27 | Vertical |
| 3 | 8680.00 | -49.36 | RMS | 37.08 | -20.41 | 0.66 | -95.23 | 28.54 | -13.00 | -36.36 | Vertical |

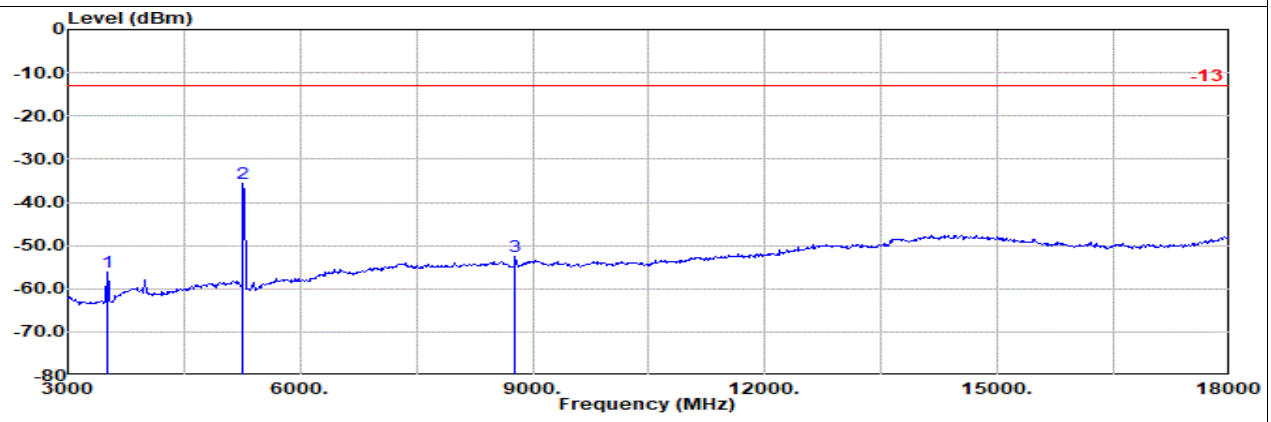
**Ant.0**

| Part 27L Mode 4 |
|---|
| LTE CA 66B Ch132373 + Ch132472 |
| M |




```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
          : LTE Band 66 10M Ch132373 1RB49 QPSK
          : LTE Band 66 10M Ch132472 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3508.00 | -56.64 | RMS | 28.85 | -22.67 | 1.33 | -95.23 | 31.08 | -13.00 | -43.64 | Horizontal |
| 2 | 5263.00 | -39.84 | RMS | 32.37 | -20.94 | 0.66 | -95.23 | 43.30 | -13.00 | -26.84 | Horizontal |
| 3 | 8772.00 | -53.89 | RMS | 37.10 | -20.38 | 0.65 | -95.23 | 23.97 | -13.00 | -40.89 | Horizontal |

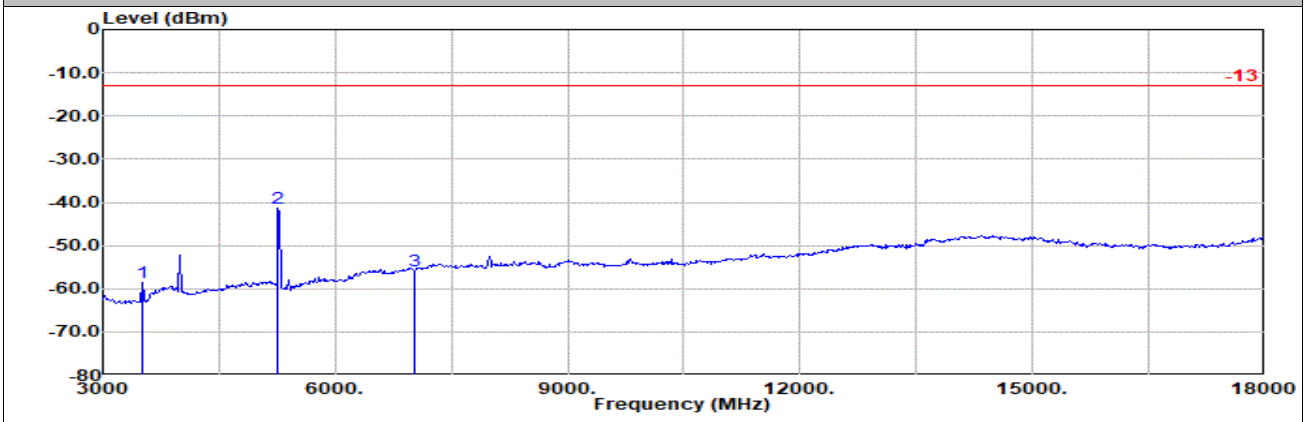



```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
          : LTE Band 66 10M Ch132373 1RB49 QPSK
          : LTE Band 66 10M Ch132472 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3508.00 | -56.00 | RMS | 28.85 | -22.67 | 1.33 | -95.23 | 31.72 | -13.00 | -43.00 | Vertical |
| 2 | 5263.00 | -35.69 | RMS | 32.37 | -20.94 | 0.66 | -95.23 | 47.45 | -13.00 | -22.69 | Vertical |
| 3 | 8772.00 | -52.48 | RMS | 37.10 | -20.38 | 0.65 | -95.23 | 25.38 | -13.00 | -39.48 | Vertical |

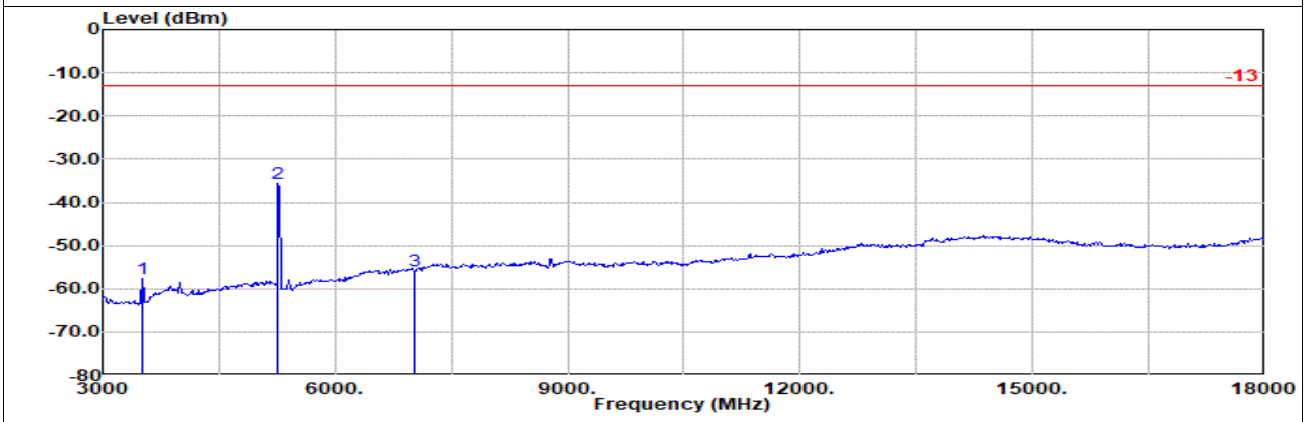
**Ant.0**

| Part 27L Mode 5 |
|---|
| LTE CA 66C Ch132323 + Ch132521 |
| M |




```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
         : LTE Band 66 20M Ch132323 1RB99 QPSK
         : LTE Band 66 20M Ch132521 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3508.00 | -58.57 | RMS | 28.85 | -22.67 | 1.33 | -95.23 | 29.15 | -13.00 | -45.57 | Horizontal |
| 2 | 5262.00 | -41.41 | RMS | 32.38 | -20.94 | 0.66 | -95.23 | 41.72 | -13.00 | -28.41 | Horizontal |
| 3 | 7016.00 | -55.71 | RMS | 36.57 | -20.59 | 0.58 | -95.23 | 22.96 | -13.00 | -42.71 | Horizontal |

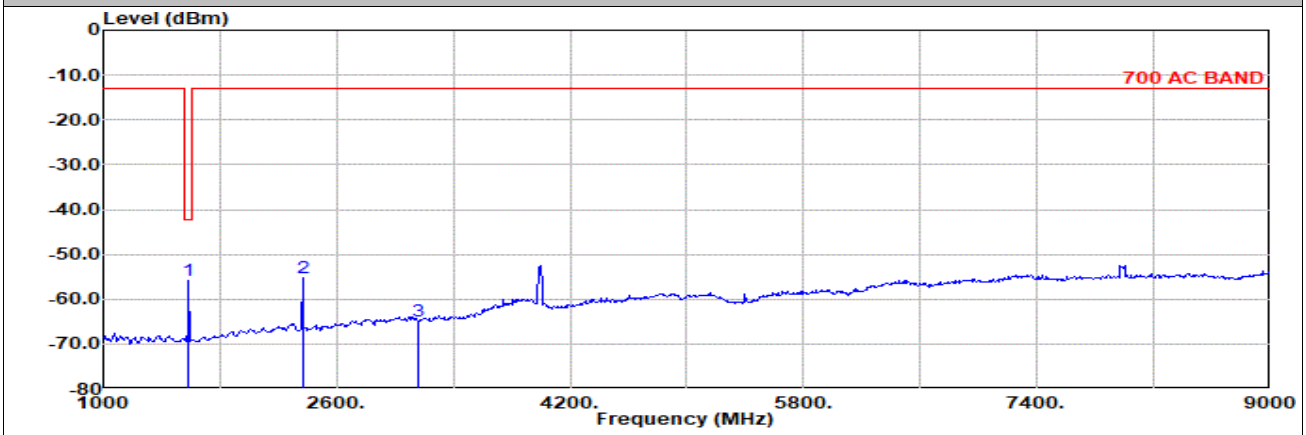



```
Site      : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
         : LTE Band 66 20M Ch132323 1RB99 QPSK
         : LTE Band 66 20M Ch132521 1RB0 QPSK
```

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 3508.00 | -57.78 | RMS | 28.85 | -22.67 | 1.33 | -95.23 | 29.94 | -13.00 | -44.78 | Vertical |
| 2 | 5262.00 | -35.48 | RMS | 32.38 | -20.94 | 0.66 | -95.23 | 47.65 | -13.00 | -22.48 | Vertical |
| 3 | 7016.00 | -55.75 | RMS | 36.57 | -20.59 | 0.58 | -95.23 | 22.92 | -13.00 | -42.75 | Vertical |

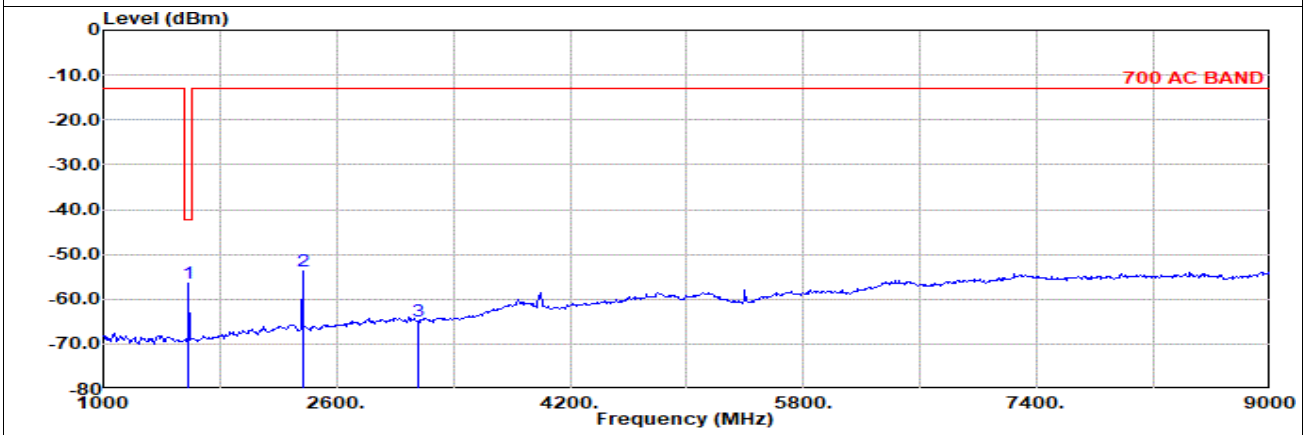
**Ant.0**

| Part 90R Mode 1 |
|---|
| LTE B14 10M Ch23330 1RB0 QPSK |
| M |




Site : 03CH22-HY
Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 14 10M Ch23330 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1577.00 | -55.99 | RMS | 24.40 | -24.98 | 0.44 | -95.23 | 39.38 | -42.15 | -13.84 | Horizontal |
| 2 | 2365.00 | -55.15 | RMS | 27.00 | -23.86 | 0.38 | -95.23 | 36.56 | -13.00 | -42.15 | Horizontal |
| 3 | 3154.00 | -64.97 | RMS | 28.11 | -22.82 | 0.33 | -95.23 | 24.64 | -13.00 | -51.97 | Horizontal |

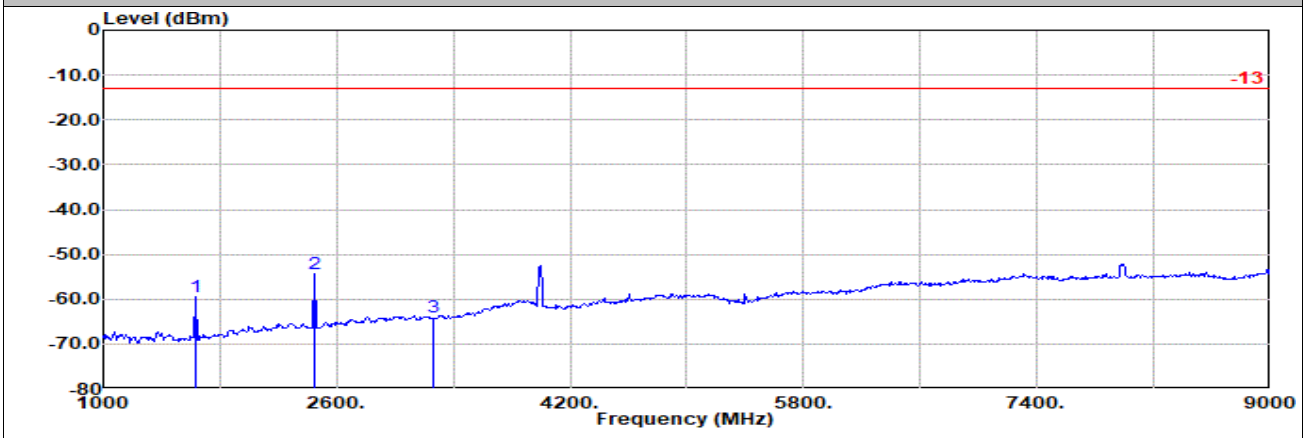



Site : 03CH22-HY
Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 14 10M Ch23330 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1577.00 | -56.36 | RMS | 24.40 | -24.98 | 0.44 | -95.23 | 39.01 | -42.15 | -14.21 | Vertical |
| 2 | 2365.00 | -53.68 | RMS | 27.00 | -23.86 | 0.38 | -95.23 | 38.03 | -13.00 | -40.68 | Vertical |
| 3 | 3154.00 | -64.86 | RMS | 28.11 | -22.82 | 0.33 | -95.23 | 24.75 | -13.00 | -51.86 | Vertical |

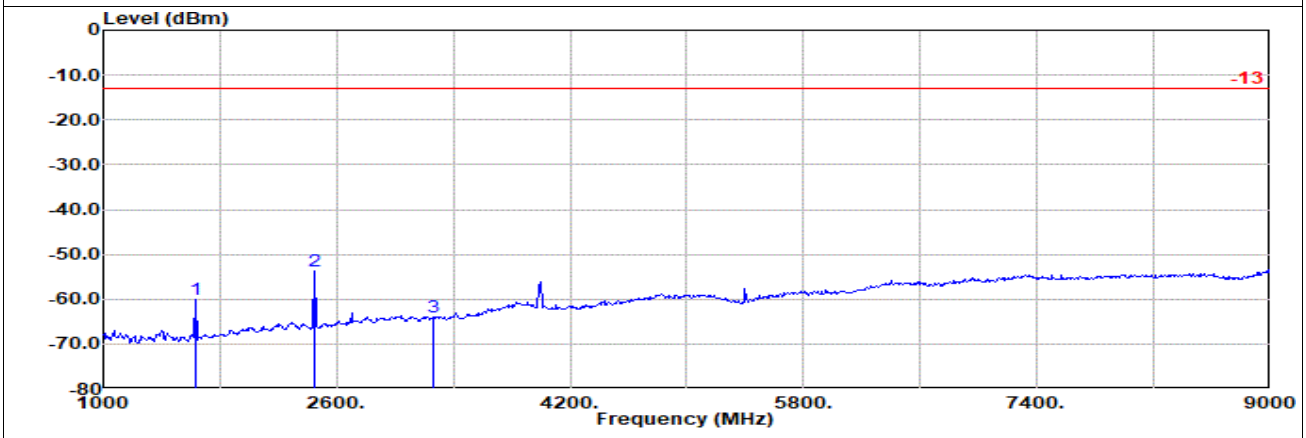
**Ant.0**

| Part 90S Mode 1 |
|---|
| LTE B26 10M Ch26740 1RB0 QPSK |
| M |




Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 26 10M Ch26740 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1629.00 | -59.55 | RMS | 24.60 | -24.90 | 0.47 | -95.23 | 35.51 | -13.00 | -46.55 | Horizontal |
| 2 | 2444.00 | -54.35 | RMS | 26.74 | -23.77 | 0.33 | -95.23 | 37.58 | -13.00 | -41.35 | Horizontal |
| 3 | 3258.00 | -64.07 | RMS | 28.22 | -22.78 | 0.29 | -95.23 | 25.43 | -13.00 | -51.07 | Horizontal |

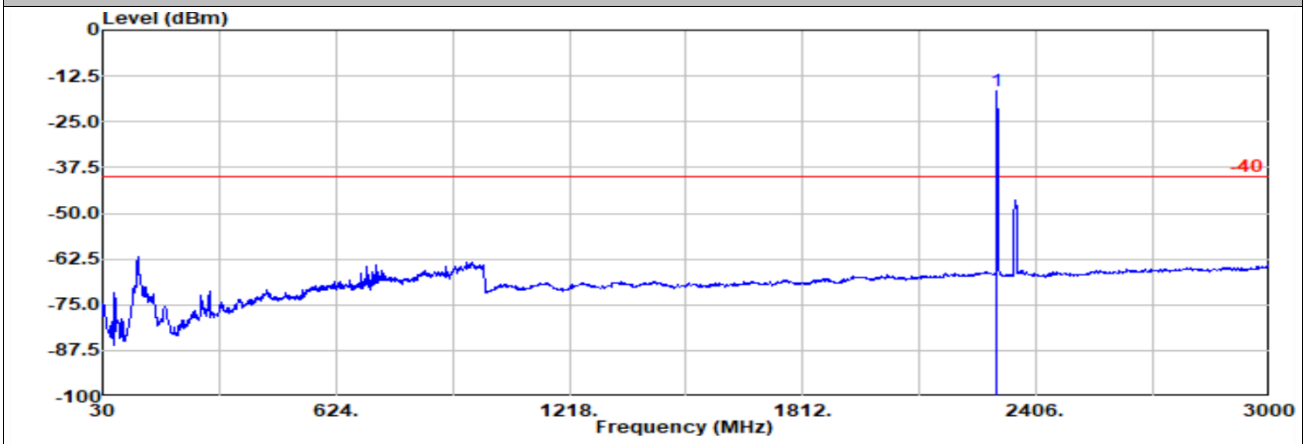



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 26 10M Ch26740 1RB0 QPSK

| | Freq | Level | Detector | Ant Factor | Amp\Cbl | Filter | EIRPCF | Reading | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 1629.00 | -59.96 | RMS | 24.60 | -24.90 | 0.47 | -95.23 | 35.10 | -13.00 | -46.96 | Vertical |
| 2 | 2444.00 | -53.62 | RMS | 26.74 | -23.77 | 0.33 | -95.23 | 38.31 | -13.00 | -40.62 | Vertical |
| 3 | 3258.00 | -63.88 | RMS | 28.22 | -22.78 | 0.29 | -95.23 | 25.62 | -13.00 | -50.88 | Vertical |

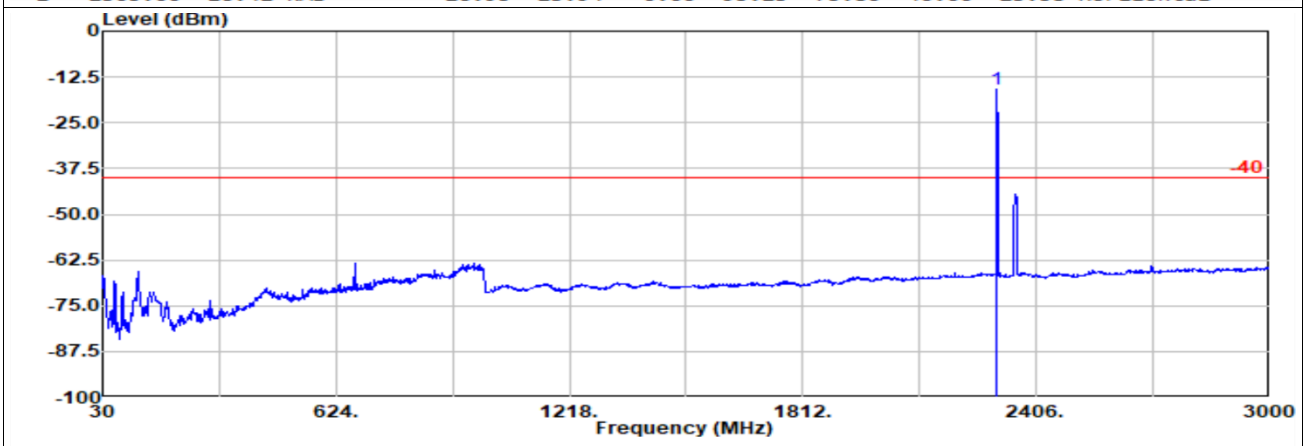
**Ant.0**

| Part 27D Mode 1 |
|---|
| LTE B30 5M Ch27685 1RB0 QPSK |
| L |




Site : 03CH22-HY
Condition: -40 3m DRH18-E_LE2C04A18EN_240711 Horizontal
: LTE Band 30 5M Ch27685 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 2305.00 | -16.42 | RMS | 26.95 | -23.94 | 0.00 | -95.23 | 75.80 | -40.00 | 23.58 | Horizontal |




Site : 03CH22-HY
Condition: -40 3m DRH18-E_LE2C04A18EN_240711 Vertical
: LTE Band 30 5M Ch27685 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

| | Freq | Level | Detector | Ant Factor | Amp\Cb l | Filter | EIRPCF | Readin g | Limit | Margin | Pol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBm | | dB/m | dB | dB | dB | dBuV | dBm | dB | |
| 1 | 2305.00 | -15.88 | RMS | 26.95 | -23.94 | 0.00 | -95.23 | 76.34 | -40.00 | 24.12 | Vertical |

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