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RADIO TEST REPORT

Report No.: STS2306300W01

Issued for

Hot Pepper Mobile Inc.

350 10th Ave 1000 Ste San Diego California United States
92101-8705

| | |
|-------------------------|-------------------------------|
| Product Name: | Tablet |
| Brand: | Hot Pepper |
| Model Number: | AP32 |
| Series Model(s): | N/A |
| FCC ID: | 2A33N-AP32 |
| Test Standard: | 47 CFR Part 2, 22, 24, 27, 90 |

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TEST RESULT CERTIFICATION

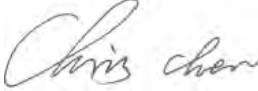
Applicant's Name: Hot Pepper Mobile Inc.
 Address: 350 10th Ave 1000 Ste San Diego California United States
 92101-8705
 Manufacturer's Name: Shenzhen Mediafly Technology CO.,LTD
 Address: 1/F, Building A, WeiXing Science And Technology Park, No. 268-
 3, BaoShi East Rd, ShuiTian Community, ShiYan Street, BaoAn
 District, ShenZhen, China

Product Description


Product Name: Tablet
 Brand.....: Hot Pepper
 Model Number.....: AP32
 Series Model(s): N/A
 Test Standards: 47 CFR Part 2, 22, 24, 27, 90
 Test Procedure: KDB 971168 D01 v03r01,ANSI C63.26(2015)

This device described above has been tested by STS, the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.
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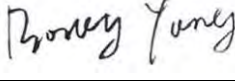
Date of Test.....:
 Date of receipt of test item.....: 02 June 2023
 Date (s) of performance of tests.: 02 June 2023 ~ 19 June 2023
 Date of Issue: 19 June 2023
 Test Result: Pass

Testing Engineer : 

 (Chris Chen)

Technical Manager : 

 (Sean she)

Authorized Signatory : 

 (Bovey Yang)





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Revision History

| Rev. | Issue Date | Report NO. | Effect Page | Contents |
|------|--------------|---------------|-------------|---------------|
| 00 | 19 June 2023 | STS2306300W01 | ALL | Initial Issue |
| | | | | |





SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

The radiated emission testing was performed according to the procedures of KDB 971168 D01 v03r01 and ANSI C63.26(2015)

| Test Description | FCC Rules | Band | Test Limit | Test Result |
|--|-----------|------------------------|------------------------|-------------|
| Conducted Output Power | 2.1046 | / | Reporting Only | PASS |
| Transmitter Radiated Power | 22.913 | B5, B26 | ERP < 7 Watt | PASS |
| | 24.232(c) | B2, B25 | EIRP < 2Watt | |
| | 27.50(c) | B12, B71 | ERP < 3 Watt | |
| | 27.50(d) | B4, B66 | EIRP < 1Watt | |
| | 27.50(h) | B41 | EIRP < 2Watt | |
| | 90.635(b) | B26 | ERP < 100Watt | |
| Peak-to-Average Ratio | 22.913(d) | B5, B26 | < 13 dB | PASS |
| | 24.232(d) | B2, B25 | | |
| | 27.50 | B4, B12, B41, B66, B71 | | |
| Occupied Bandwidth | 2.1049 | / | Reporting Only | PASS |
| Frequency Stability | 2.1055 | / | < 2.5 ppm | PASS |
| | 22.355 | B5, B26 | | |
| | 24.235 | B2, B25 | | |
| | 27.54 | B4, B12, B41, B66, B71 | | |
| | 90.213 | B26 | | |
| Spurious Emission at Antenna Terminals | 2.1051 | / | < 43+10log10(P[Watts]) | PASS |
| | 22.917 | B5, B26 | | |
| | 24.238(a) | B2, B25 | | |
| | 27.53(g) | B12, B71 | | |



| | | | | |
|--------------------------------------|-----------|----------|--------------------------|------|
| | 27.53(h) | B4, B66 | | |
| | 90.691 | B26 | | |
| | 27.53(m) | B41 | | |
| Band Edge | 2.1051 | / | Please refer to standard | PASS |
| | 22.917 | B5, B26 | | |
| | 24.238(a) | B2, B25 | | |
| | 27.53(g) | B12, B71 | | |
| | 27.53(h) | B4, B66 | | |
| | 27.53(m) | B41 | | |
| | 90.691 | B26 | | |
| Field Strength of Spurious Radiation | 2.1053 | / | < 43+10log10(P[Watts]) | PASS |
| | 22.917 | B5, B26 | | |
| | 24.238(a) | B2, B25 | | |
| | 27.53(g) | B12, B71 | | |
| | 27.53(h) | B4, B66 | | |
| | 90.691 | B26 | | |
| | 27.53(m) | B41 | < 55+10log10(P[Watts]) | |



1 INTRODUCTION

1.1 TEST FACTORY

SHENZHEN STS TEST SERVICES CO., LTD

Add. : A 1/F, Building B, Zhuoke Science Park, No.190 Chongqing Road, HepingShequ, Fuyong Sub-District, Bao'an District, Shenzhen, Guang Dong, China

FCC test Firm Registration Number: 625569

IC test Firm Registration Number: 12108A

A2LA Certificate No.: 4338.01

1.2 MEASUREMENT UNCERTAINTY

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.4-2014. All measurement uncertainty values are shown with a coverage factor of $k = 2$ to indicate a 95% level of confidence. The measurement data shown herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

| No. | Item | Uncertainty |
|-----|-----------------------------------|----------------------|
| 1 | RF output power, conducted | $\pm 1.197\text{dB}$ |
| 2 | Unwanted Emissions, conducted | $\pm 2.896\text{dB}$ |
| 3 | All emissions, radiated 9K-30MHz | $\pm 3.84\text{dB}$ |
| 4 | All emissions, radiated 30M-1GHz | $\pm 3.94\text{dB}$ |
| 5 | All emissions, radiated 1G-6GHz | $\pm 4.59\text{dB}$ |
| 6 | All emissions, radiated >6G | $\pm 5.22\text{dB}$ |
| 7 | Conducted Emission (9KHz-150KHz) | $\pm 2.14\text{dB}$ |
| 8 | Conducted Emission (150KHz-30MHz) | $\pm 2.54\text{dB}$ |



2 PRODUCT INFORMATION

| | |
|------------------|---|
| Product Name | Tablet |
| Brand | Hot Pepper |
| Model Number | AP32 |
| Series Model(s) | N/A |
| Model Difference | N/A |
| Tx Frequency: | GPRS/EDGE: 850: 824 MHz ~ 849MHz 1900: 1850 MHz ~ 1910MHz WCDMA: Band V: 824 MHz ~ 849 MHz Band II: 1850 MHz ~ 1910 MHz Band IV: 1710 MHz ~ 1755 MHz LTE: Band 2:1850~1910MHz Band 4:1710~1755MHz Band 5:824~849MHz Band 12:699~716MHz Band 25:1850~1915MHz Band 26:814~849MHz Band 41:2496-2690MHz Band 66:1710~1780MHz Band 71: 663~698 MHz |
| Rx Frequency: | GPRS/EDGE: 850: 869 MHz ~ 894 MHz 1900: 1930 MHz ~ 1990MHz WCDMA: Band V: 869 MHz ~ 894 MHz Band II: 1930 MHz ~ 1990 MHz Band IV: 2110 MHz ~ 2155 MHz LTE: Band 2:1930~1990MHz Band 4:2110~2155MHz Band 5:869~894MHz Band 12:729~746MHz Band 25:1930~1995MHz Band 26:859~894MHz Band 41:2496~2690MHz |



| | |
|--|--|
| | Band 66:2110~2200MHz Band 71:617~652 MHz |
| Max RF Output Power: | GSM850(1-Slot):32.81 dBm, GSM1900(1-Slot):29.58dBm GPRS850(1-Slot):32.71dBm, GPRS1900(1-Slot):29.53dBm GPRS850(2-Slot):31.99dBm, GPRS1900(2-Slot):28.78dBm GPRS850(3-Slot):20.22dBm, GPRS1900(3-Slot):26.95dBm GPRS850(4-Slot):28.99dBm, GPRS1900(4-Slot):25.73dBm EDGE 850(1-Slot):32.70dBm, EDGE 1900(1-Slot):29.51dBm EDGE 850(2-Slot):32.01dBm, EDGE 1900(2-Slot):28.75dBm EDGE 850(3-Slot):30.24dBm, EDGE 1900(3-Slot):26.92dBm EDGE 850(4-Slot):29.00dBm, EDGE 1900(4-Slot):25.71dBm WCDMA Band V:23.7dBm, WCDMA Band II:23.11dBm WCDMA Band IV:22.77dBm LTE B2: 23.66dBm, LTE B4: 23.22dBm, LTE B5: 24.08dBm, LTE B12: 24.13dBm, LTE B25: 23.56dBm, LTE B26: 23.79dBm(824-849M) ,LTE B26: 24.32dBm(814-824M), LTE B41: 25.328dBm, LTE B66: 23.05 dBm, LTE B71: 23.83 dBm |
| Modulation Characteristics: | GMSK for GSM/GPRS; GMSK and 8PSK for EDGE WCDMA: QPSK; HSDPA:QPSK/16QAM; HSUPA:BPSK LTE: QPSK /16QAM |
| SIM Card: | SIM 1 and SIM 2 is a chipset unit and tested as single chipset, SIM 1 is used to tested. |
| Antenna: | PIFA |
| Antenna gain: | GSM850: -3.08dBi, GSM1900:1.46dBi; WCDMA B2: 1.46dBi, WCDMA B4: 0.99dBi, WCDMA B5: -3.08dBi; LTE B2: 1.46dBi, LTE B4: 0.99dBi, LTE B5: -3.08dBi, LTE B12: -2.23dBi, LTE B25: 1.46dBi, LTE B26: -2.52dBi, LTE B41: -0.45dBi, LTE B66: 1.24dBi, LTE B71: -3.37dBi |
| Battery parameter: | Rated Voltage: 3.8V Charge Limit Voltage: 5.0V Capacity: 5000mAh |
| Adapter: | Input: 100-240Vac 50/60Hz 0.4A max Output: DC 5V, 2A |
| GPRS/EDGE Class: | Multi-Class12 |
| Extreme Vol. Limits: | DC 4.7V~ DC 5.3V(Normal: DC 5V) |
| Extreme Temp. Tolerance: | -30°C to +50°C |
| Hardware version number: | M863YAR310-VB44CF |
| Software version number: | HPP-AP32-A-V1_20230525 |
| <p>** Note: The High Voltage 5.3V and Low Voltage 4.7V was declared by manufacturer, The EUT couldn't be operate normally with higher or lower voltage, the antenna information refer the manufacturer provide report, applicable only to the tested sample identified in the report.</p> | |



2.1 EMISSION DESIGNATOR

| | | | |
|-------------|---------------------|------------------------------|--|
| Mode | | Emission Designator (99%OBW) | |
| GSM850 | | 254KGXW | |
| GPRS850 | | 252KGXW | |
| EGPRS850 | | 247KG7W | |
| GSM1900 | | 247KGXW | |
| GPRS1900 | | 247KGXW | |
| EGPRS1900 | | 251KG7W | |
| Mode | | Emission Designator (99%OBW) | |
| WCDMA 850 | | 4M19F9W | |
| WCDMA 1700 | | 4M18F9W | |
| WCDMA 1900 | | 4M19F9W | |
| LTE Band 2 | Emission Designator | Emission Designator | |
| BW(MHz) | (99%OBW)QPSK | (99%OBW)16QAM | |
| 1.4 | 1M24G7D | 1M27W7D | |
| 3 | 2M71G7D | 2M70W7D | |
| 5 | 4M53G7D | 4M52W7D | |
| 10 | 9M02G7D | 9M00W7D | |
| 15 | 13M5G7D | 13M5W7D | |
| 20 | 18M0G7D | 18M0W7D | |
| LTE Band 4 | Emission Designator | Emission Designator | |
| BW(MHz) | (99%OBW)QPSK | (99%OBW)16QAM | |
| 1.4 | 1M10G7D | 1M10W7D | |
| 3 | 2M70G7D | 2M69W7D | |
| 5 | 4M51G7D | 4M51W7D | |
| 10 | 8M99G7D | 8M99W7D | |
| 15 | 13M5G7D | 13M5W7D | |
| 20 | 17M9G7D | 18M0W7D | |
| LTE Band 5 | Emission Designator | Emission Designator | |
| BW(MHz) | (99%OBW)QPSK | (99%OBW)16QAM | |
| 1.4 | 1M10G7D | 1M10W7D | |
| 3 | 2M69G7D | 2M69W7D | |
| 5 | 4M51G7D | 4M50W7D | |
| 10 | 9M00G7D | 9M00W7D | |
| LTE Band 12 | Emission Designator | Emission Designator | |
| BW(MHz) | (99%OBW)QPSK | (99%OBW)16QAM | |
| 1.4 | 1M11G7D | 1M10W7D | |
| 3 | 2M69G7D | 2M70W7D | |
| 5 | 4M52G7D | 4M52W7D | |
| 10 | 9M00G7D | 9M00W7D | |
| LTE Band 25 | Emission Designator | Emission Designator | |
| BW(MHz) | (99%OBW)QPSK | (99%OBW)16QAM | |
| 1.4 | 1M16G7D | 1M17W7D | |
| 3 | 2M71G7D | 2M71W7D | |
| 5 | 4M54G7D | 4M55W7D | |
| 10 | 9M04G7D | 9M05W7D | |
| 15 | 13M5G7D | 13M5W7D | |
| 20 | 18M0G7D | 18M0W7D | |
| LTE Band 26 | Emission Designator | Emission Designator | |
| BW(MHz) | (99%OBW)QPSK | (99%OBW)16QAM | |
| 1.4 | 1M10G7D | 1M97W7D | |
| 3 | 2M69G7D | 2M70W7D | |



| | | |
|--------------------|----------------------------|----------------------------|
| 5 | 4M51G7D | 4M51W7D |
| 10 | 9M00G7D | 8M97W7D |
| 15 | 13M5G7D | 13M5W7D |
| LTE Band 26 | Emission Designator | Emission Designator |
| BW(MHz) | (99%OBW)QPSK | (99%OBW)16QAM |
| 1.4 | 1M10G7D | 1M10W7D |
| 3 | 2M69G7D | 2M69W7D |
| 5 | 4M51G7D | 4M51W7D |
| 10 | 8M97G7D | 8M99W7D |
| LTE Band 41 | Emission Designator | Emission Designator |
| BW(MHz) | (99%OBW)QPSK | (99%OBW)16QAM |
| 5 | 4M51G7D | 4M51W7D |
| 10 | 9M00G7D | 9M00W7D |
| 15 | 13M5G7D | 13M51W7D |
| 20 | 18M0G7D | 18M0W7D |
| LTE Band 66 | Emission Designator | Emission Designator |
| BW(MHz) | (99%OBW)QPSK | (99%OBW)16QAM |
| 1.4 | 1M10G7D | 1M10W7D |
| 3 | 2M70G7D | 2M69W7D |
| 5 | 4M53G7D | 4M54W7D |
| 10 | 9M01G7D | 9M03W7D |
| 15 | 13M5G7D | 13M5W7D |
| 20 | 18M0G7D | 18M0W7D |
| LTE Band 71 | Emission Designator | Emission Designator |
| BW(MHz) | (99%OBW)QPSK | (99%OBW)16QAM |
| 5 | 4M53G7D | 4M56W7D |
| 10 | 9M00G7D | 9M00W7D |
| 15 | 13M5G7D | 13M5W7D |
| 20 | 18M0G7D | 18M0W7D |



3 TEST CONFIGURATION OF EQUIPMENT UNDER TEST

Antenna port conducted and radiated test items were performed according to KDB 971168 D01 and ANSI C63.26 2015 Power Meas. License Digital Systems with maximum output power.

Radiated measurements were performed with rotating EUT in different three orthogonal test planes to find the maximum emission.

Radiated emissions were investigated as following frequency range:

1. 30 MHz to 10th harmonic for GSM850 and WCDMA Band V.
2. 30 MHz to 10th harmonic for WCDMA Band IV.
3. 30 MHz to 10th harmonic for GSM1900 and WCDMA Band II.

All modes and data rates and positions were investigated.

Test modes are chosen to be reported as the worst case configuration below:

| BAND | TEST MODES | |
|---------------|-------------------------------------|-------------------------------------|
| | RADIATED TCS | CONDUCTED TCS |
| GSM 850 | GSM LINK GPRS/EDGE CLASS 12 LINK | GSM LINK GPRS/EDGE CLASS 12 LINK |
| GSM 1900 | GSM LINK GPRS/EDGE CLASS 12 LINK | GSM LINK GPRS/EDGE CLASS 12 LINK |
| WCDMA BAND V | RMC 12.2KBPS LINK | RMC 12.2KBPS LINK |
| WCDMA BAND II | RMC 12.2KBPS LINK | RMC 12.2KBPS LINK |
| WCDMA BAND IV | RMC 12.2KBPS LINK | RMC 12.2KBPS LINK |



LTE:

| ITEMS | Band | Bandwidth (MHz) | | | | | | Modulation | | RB # | | | Test Channel | | |
|-----------------------------|------|-----------------|---|---|----|----|----|------------|-------|------|------|------|--------------|---|---|
| | | 1.4 | 3 | 5 | 10 | 15 | 20 | QPSK | 16QAM | 1 | Half | Full | L | M | H |
| Max. Output Power | 2 | v | v | v | v | v | v | v | v | v | v | v | v | v | v |
| | 4 | v | v | v | v | v | v | v | v | v | v | v | v | v | v |
| | 5 | v | v | v | v | | | v | v | v | v | v | v | v | v |
| | 12 | v | v | v | v | | | v | v | v | v | v | v | v | v |
| | 25 | v | v | v | v | v | v | v | v | v | v | v | v | v | v |
| | 26 | v | v | v | v | v | | v | v | v | v | v | v | v | v |
| | 41 | | | v | v | v | v | v | v | v | v | v | v | v | v |
| | 66 | v | v | v | v | v | v | v | v | v | v | v | v | v | v |
| | 71 | | | v | v | v | v | v | v | v | v | v | v | v | v |
| Peak&Avera Ratio | 2 | v | v | v | v | v | v | v | v | v | | | v | v | v |
| | 4 | v | v | v | v | v | v | v | v | v | | | v | v | v |
| | 5 | v | v | v | v | | | v | v | v | | | v | v | v |
| | 12 | v | v | v | v | | | v | v | v | | | v | v | v |
| | 25 | v | v | v | v | v | v | v | v | v | | | v | v | v |
| | 26 | v | v | v | v | v | | v | v | v | | | v | v | v |
| | 41 | | | v | v | v | v | v | v | v | | | v | v | v |
| | 66 | v | v | v | v | v | v | v | v | v | | | v | v | v |
| | 71 | | | v | v | v | v | v | v | v | | | v | v | v |
| 26dB&99% Bandwidth | 2 | v | v | v | v | v | v | v | v | | | v | v | v | v |
| | 4 | v | v | v | v | v | v | v | v | | | v | v | v | v |
| | 5 | v | v | v | v | | | v | v | | | v | v | v | v |
| | 12 | v | v | v | v | | | v | v | | | v | v | v | v |
| | 25 | v | v | v | v | v | v | v | v | | | v | v | v | v |
| | 26 | v | v | v | v | v | | v | v | | | v | v | v | v |
| | 41 | | | v | v | v | v | v | v | | | v | v | v | v |
| | 66 | v | v | v | v | v | v | v | v | | | v | v | v | v |
| | 71 | | | v | v | v | v | v | v | | | v | v | v | v |
| Conducted Band Edge | 2 | v | v | v | v | v | v | v | v | | | v | v | | v |
| | 4 | v | v | v | v | v | v | v | v | | | v | v | | v |
| | 5 | v | v | v | v | | | v | v | | | v | v | | v |
| | 12 | v | v | v | v | | | v | v | | | v | v | | v |
| | 25 | v | v | v | v | v | v | v | v | | | v | v | | v |
| | 26 | v | v | v | v | v | | v | v | | | v | v | | v |
| | 41 | | | v | v | v | v | v | v | | | v | v | | v |
| | 66 | v | v | v | v | v | v | v | v | | | v | v | | v |
| | 71 | | | v | v | v | v | v | v | | | v | v | | v |
| Conducted Spurious Emission | 2 | v | v | v | v | v | v | v | v | v | | v | v | v | v |
| | 4 | v | v | v | v | v | v | v | v | v | | v | v | v | v |
| | 5 | v | v | v | v | | | v | v | v | | v | v | v | v |



| | | | | | | | | | | | | | | | |
|----------------------------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12 | v | v | v | v | | | v | v | v | | v | v | v | v |
| | 25 | v | v | v | v | v | v | v | v | v | | v | v | v | v |
| | 26 | v | v | v | v | v | | v | v | v | | v | v | v | v |
| | 41 | | | v | v | v | v | v | v | v | | v | v | v | v |
| | 66 | v | v | v | v | v | v | v | v | v | | v | v | v | v |
| | 71 | | | v | v | v | v | v | v | v | | v | v | v | v |
| Frequency Stability | 2 | | | | v | | | v | | | | v | | v | |
| | 4 | | | | v | | | v | | | | v | | v | |
| | 5 | | | | v | | | v | | | | v | | v | |
| | 12 | | | | v | | | v | | | | v | | v | |
| | 25 | | | | v | | | v | | | | v | | v | |
| | 26 | | | | v | | | v | | | | v | | v | |
| | 41 | | | | v | | | v | | | | v | | v | |
| | 66 | | | | v | | | v | | | | v | | v | |
| 71 | | | | v | | | v | | | | v | | v | | |
| E.R.P.& E.I.R.P. | 2 | v | v | v | v | v | v | v | v | v | v | v | v | v | v |
| | 4 | v | v | v | v | v | v | v | v | v | v | v | v | v | v |
| | 5 | v | v | v | v | | | v | v | v | v | v | v | v | v |
| | 12 | v | v | v | v | | | v | v | v | v | v | v | v | v |
| | 25 | v | v | v | v | v | v | v | v | v | v | v | v | v | v |
| | 26 | v | v | v | v | v | | v | v | v | v | v | v | v | v |
| | 41 | | | v | v | v | v | v | v | v | v | v | v | v | v |
| | 66 | v | v | v | v | v | v | v | v | v | v | v | v | v | v |
| | 71 | | | v | v | v | v | v | v | v | v | v | v | v | v |
| Radiated Spurious Emission | 2 | v | v | v | v | v | v | v | | v | | | v | v | v |
| | 4 | v | v | v | v | v | v | v | | v | | | v | v | v |
| | 5 | v | v | v | v | | | v | | v | | | v | v | v |
| | 12 | v | v | v | v | | | v | | v | | | v | v | v |
| | 25 | v | v | v | v | v | v | v | | v | | | v | v | v |
| | 26 | v | v | v | v | v | | v | | v | | | v | v | v |
| | 41 | | | v | v | v | v | v | | v | | | v | v | v |
| | 66 | v | v | v | v | v | v | v | | v | | | v | v | v |
| | 71 | | | v | v | v | v | v | | v | | | v | v | v |



4 MEASUREMENT INSTRUMENTS

| RF Radiation Test Equipment | | | | | |
|-------------------------------------|-------------------|--------------------|-----------------|------------------|------------------|
| Kind of Equipment | Manufacturer | Type No. | Serial No. | Last Calibration | Calibrated Until |
| Temperature & Humidity | SW-108 | SuWei | N/A | 2023.03.03 | 2024.03.02 |
| Wireless Communications Test Set | R&S | CMW 500 | 117239 | 2023.03.01 | 2024.02.29 |
| Pre-Amplifier(0.1M-3GHz) | EM | EM330 | 060665 | 2022.07.04 | 2023.07.03 |
| Pre-Amplifier (1G-18GHz) | SKET | LNPA-01018G-45 | SK2018080901 | 2022.09.29 | 2023.09.28 |
| Positioning Controller | MF | MF-7802 | MF-780208587 | N/A | N/A |
| Signal Analyzer | R&S | FSV 40-N | 101823 | 2022.09.29 | 2023.09.28 |
| Switch Control Box | N/A | N/A | N/A | N/A | N/A |
| Filter Box | BALUN Technology | SU319E | BL-SZ1530051 | N/A | N/A |
| Video Controller | SKET | FCS C-3 | N/A | N/A | N/A |
| Bilog Antenna | TESEQ | CBL6111D | 34678 | 2022.09.30 | 2024.09.29 |
| Horn Antenna | SCHWARZBECK | BBHA 9120D | 02014 | 2021.10.11 | 2023.10.10 |
| Antenna Mast | MF | MFA-440H | N/A | N/A | N/A |
| Turn Table | MF | N/A | N/A | N/A | N/A |
| AC Power Source | APC | KDF-11010G | F214050035 | N/A | N/A |
| DC Power Supply | Zhaoxin | RXN 605D | 20R605D11010081 | N/A | N/A |
| Test SW | EMC Test Software | 15.2.0.339 | | | |
| | EZ-EMC | Ver.STSLAB-03A1 RE | | | |
| RF Connected Test Equipment | | | | | |
| Kind of Equipment | Manufacturer | Type No. | Serial No. | Last Calibration | Calibrated Until |
| Temperature & Humidity | SW-108 | SuWei | N/A | 2023.03.03 | 2024.03.02 |
| Wireless Communications Test Set | R&S | CMW 500 | 131428 | 2023.03.01 | 2024.02.29 |
| Signal Analyzer | Agilent | N9020A | MY52440124 | 2023.03.01 | 2024.02.29 |
| RF Automatic Test System | Maiwei | MW200-SFCB | N/A | N/A | N/A |
| Temperature & Humidity Test Chamber | Safety test | AG80L | 171200018 | 2023.03.01 | 2024.02.29 |
| Programmable Power Supply | Agilent | E3642A | MY40002025 | 2022.09.29 | 2023.09.28 |
| Test SW | MTS 8200 | 2.0.0.0 | | | |

5 TEST ITEMS

5.1 CONDUCTED OUTPUT POWER&TRANSMITTER RADIATED POWER

TEST OVERVIEW

CONDUCTED OUTPUT POWER:

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

TRANSMITTER RADIATED POWER (EIRP/ERP)

Determining ERP and/or EIRP from conducted RF output power measurements according to ANSI C63.26 2015 Section 5.2.5.5.

In many cases, RF output power limits are specified in terms of the ERP or the EIRP. Typically, ERP is specified when the operating frequency is less than or equal to 1 GHz and EIRP is specified when the operating frequency is greater than 1 GHz. Both are defined as the product of the power supplied to the antenna and its gain (relative to a dipole antenna in the case of ERP, and relative to an isotropic antenna in the case of EIRP); however, when working in decibels (i.e., logarithmic scale), the ERP and EIRP represent the sum of the transmit antenna gain (in dBd or dBi, respectively) and the conducted RF output power (expressed in dB relative to watts or milliwatts). The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation (1) as follows:

$$(1) \text{ ERP or EIRP} = \text{PMeas} + \text{GT}$$

$$\text{ERP} = \text{EIRP} - 2.15$$

where

ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as PMeas, e.g., dBm or dBW)

PMeas measured transmitter output power or PSD, in dBm or dBW

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

For devices utilizing multiple antennas, see 6.4 for guidance with respect to determining the effective array transmit antenna gain term to be used in the above equation.

The following equations demonstrate the mathematical relationship between ERP and EIRP:

a) $\text{ERP} = \text{EIRP} - 2.15$, where ERP and EIRP are expressed in consistent units.

b) $\text{EIRP} = \text{ERP} + 2.15$, where ERP and EIRP are expressed in consistent units.

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.

TEST SETUP





TEST RESULT

| GSM 850 | | | | | | | |
|---------------------|-----------------|---------------------------|----------------|-----------|---------------|-----------------|------------|
| Mode | Frequency (MHz) | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit (W) | ERP Limit (dBm) | Conclusion |
| GSM (GMSK,1-Slot) | 824.2 | 32.35 | -3.08 | 27.12 | 7.00 | 38.45 | PASS |
| | 836.6 | 32.81 | -3.08 | 27.58 | 7.00 | 38.45 | PASS |
| | 848.8 | 32.63 | -3.08 | 27.40 | 7.00 | 38.45 | PASS |
| GPRS (GMSK,1-Slot) | 824.2 | 32.40 | -3.08 | 27.17 | 7.00 | 38.45 | PASS |
| | 836.6 | 32.71 | -3.08 | 27.48 | 7.00 | 38.45 | PASS |
| | 848.8 | 32.70 | -3.08 | 27.47 | 7.00 | 38.45 | PASS |
| GPRS (GMSK,2-Slot) | 824.2 | 31.67 | -3.08 | 26.44 | 7.00 | 38.45 | PASS |
| | 836.6 | 31.99 | -3.08 | 26.76 | 7.00 | 38.45 | PASS |
| | 848.8 | 31.99 | -3.08 | 26.76 | 7.00 | 38.45 | PASS |
| GPRS (GMSK,3-Slot) | 824.2 | 29.80 | -3.08 | 24.57 | 7.00 | 38.45 | PASS |
| | 836.6 | 30.22 | -3.08 | 24.99 | 7.00 | 38.45 | PASS |
| | 848.8 | 30.21 | -3.08 | 24.98 | 7.00 | 38.45 | PASS |
| GPRS (GMSK,4-Slot) | 824.2 | 28.58 | -3.08 | 23.35 | 7.00 | 38.45 | PASS |
| | 836.6 | 28.99 | -3.08 | 23.76 | 7.00 | 38.45 | PASS |
| | 848.8 | 28.99 | -3.08 | 23.76 | 7.00 | 38.45 | PASS |
| EGPRS (8PSK,1-Slot) | 824.2 | 32.40 | -3.08 | 27.17 | 7.00 | 38.45 | PASS |
| | 836.6 | 32.68 | -3.08 | 27.45 | 7.00 | 38.45 | PASS |
| | 848.8 | 32.70 | -3.08 | 27.47 | 7.00 | 38.45 | PASS |
| EGPRS (8PSK,2-Slot) | 824.2 | 31.67 | -3.08 | 26.44 | 7.00 | 38.45 | PASS |
| | 836.6 | 32.01 | -3.08 | 26.78 | 7.00 | 38.45 | PASS |
| | 848.8 | 31.99 | -3.08 | 26.76 | 7.00 | 38.45 | PASS |
| EGPRS (8PSK,3-Slot) | 824.2 | 29.81 | -3.08 | 24.58 | 7.00 | 38.45 | PASS |
| | 836.6 | 30.24 | -3.08 | 25.01 | 7.00 | 38.45 | PASS |
| | 848.8 | 30.22 | -3.08 | 24.99 | 7.00 | 38.45 | PASS |
| EGPRS (8PSK,4-Slot) | 824.2 | 28.56 | -3.08 | 23.33 | 7.00 | 38.45 | PASS |
| | 836.6 | 29.00 | -3.08 | 23.77 | 7.00 | 38.45 | PASS |
| | 848.8 | 28.98 | -3.08 | 23.75 | 7.00 | 38.45 | PASS |



| PCS 1900 | | | | | | | |
|---------------------|-----------------|---------------------------|----------------|------------|----------------|------------------|------------|
| Mode | Frequency (MHz) | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit (W) | EIRP Limit (dBm) | Conclusion |
| GSM (GMSK,1-Slot) | 1850.2 | 29.58 | 1.46 | 31.04 | 2.00 | 33.01 | PASS |
| | 1880.0 | 29.51 | 1.46 | 30.97 | 2.00 | 33.01 | PASS |
| | 1909.8 | 29.33 | 1.46 | 30.79 | 2.00 | 33.01 | PASS |
| GPRS (GMSK,1-Slot) | 1850.2 | 29.53 | 1.46 | 30.99 | 2.00 | 33.01 | PASS |
| | 1880.0 | 29.53 | 1.46 | 30.99 | 2.00 | 33.01 | PASS |
| | 1909.8 | 29.38 | 1.46 | 30.84 | 2.00 | 33.01 | PASS |
| GPRS (GMSK,2-Slot) | 1850.2 | 28.78 | 1.46 | 30.24 | 2.00 | 33.01 | PASS |
| | 1880.0 | 28.78 | 1.46 | 30.24 | 2.00 | 33.01 | PASS |
| | 1909.8 | 28.65 | 1.46 | 30.11 | 2.00 | 33.01 | PASS |
| GPRS (GMSK,3-Slot) | 1850.2 | 26.93 | 1.46 | 28.39 | 2.00 | 33.01 | PASS |
| | 1880.0 | 26.95 | 1.46 | 28.41 | 2.00 | 33.01 | PASS |
| | 1909.8 | 26.79 | 1.46 | 28.25 | 2.00 | 33.01 | PASS |
| GPRS (GMSK,4-Slot) | 1850.2 | 25.68 | 1.46 | 27.14 | 2.00 | 33.01 | PASS |
| | 1880.0 | 25.73 | 1.46 | 27.19 | 2.00 | 33.01 | PASS |
| | 1909.8 | 25.61 | 1.46 | 27.07 | 2.00 | 33.01 | PASS |
| EGPRS (8PSK,1-Slot) | 1850.2 | 29.49 | 1.46 | 30.95 | 2.00 | 33.01 | PASS |
| | 1880.0 | 29.51 | 1.46 | 30.97 | 2.00 | 33.01 | PASS |
| | 1909.8 | 29.35 | 1.46 | 30.81 | 2.00 | 33.01 | PASS |
| EGPRS (8PSK,2-Slot) | 1850.2 | 28.74 | 1.46 | 30.20 | 2.00 | 33.01 | PASS |
| | 1880.0 | 28.75 | 1.46 | 30.21 | 2.00 | 33.01 | PASS |
| | 1909.8 | 28.62 | 1.46 | 30.08 | 2.00 | 33.01 | PASS |
| EGPRS (8PSK,3-Slot) | 1850.2 | 26.88 | 1.46 | 28.34 | 2.00 | 33.01 | PASS |
| | 1880.0 | 26.92 | 1.46 | 28.38 | 2.00 | 33.01 | PASS |
| | 1909.8 | 26.76 | 1.46 | 28.22 | 2.00 | 33.01 | PASS |
| EGPRS (8PSK,4-Slot) | 1850.2 | 25.65 | 1.46 | 27.11 | 2.00 | 33.01 | PASS |
| | 1880.0 | 25.71 | 1.46 | 27.17 | 2.00 | 33.01 | PASS |
| | 1909.8 | 25.58 | 1.46 | 27.04 | 2.00 | 33.01 | PASS |



| Radiated Power (EIRP) for WCDMA Band 2 | | | | | | | |
|--|-----------------|---------------------------|----------------|------------|---------------|------------------|------------|
| Mode | Frequency (MHz) | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit (dBm) | Conclusion |
| WCDMA | 1852.40 | 23.11 | 1.46 | 24.57 | 2.00 | 33.01 | PASS |
| | 1880.00 | 22.92 | 1.46 | 24.38 | 2.00 | 33.01 | PASS |
| | 1907.60 | 22.81 | 1.46 | 24.27 | 2.00 | 33.01 | PASS |
| HSDPA Subtest 1 | 1852.40 | 22.11 | 1.46 | 23.57 | 2.00 | 33.01 | PASS |
| | 1880.00 | 21.79 | 1.46 | 23.25 | 2.00 | 33.01 | PASS |
| | 1907.60 | 20.52 | 1.46 | 21.98 | 2.00 | 33.01 | PASS |
| HSDPA Subtest 2 | 1852.40 | 20.40 | 1.46 | 21.86 | 2.00 | 33.01 | PASS |
| | 1880.00 | 21.94 | 1.46 | 23.40 | 2.00 | 33.01 | PASS |
| | 1907.60 | 21.45 | 1.46 | 22.91 | 2.00 | 33.01 | PASS |
| HSDPA Subtest 3 | 1852.40 | 20.11 | 1.46 | 21.57 | 2.00 | 33.01 | PASS |
| | 1880.00 | 20.45 | 1.46 | 21.91 | 2.00 | 33.01 | PASS |
| | 1907.60 | 21.84 | 1.46 | 23.30 | 2.00 | 33.01 | PASS |
| HSDPA Subtest 4 | 1852.40 | 21.33 | 1.46 | 22.79 | 2.00 | 33.01 | PASS |
| | 1880.00 | 20.30 | 1.46 | 21.76 | 2.00 | 33.01 | PASS |
| | 1907.60 | 19.95 | 1.46 | 21.41 | 2.00 | 33.01 | PASS |
| HSUPA Subtest 1 | 1852.40 | 20.34 | 1.46 | 21.80 | 2.00 | 33.01 | PASS |
| | 1880.00 | 22.06 | 1.46 | 23.52 | 2.00 | 33.01 | PASS |
| | 1907.60 | 20.13 | 1.46 | 21.59 | 2.00 | 33.01 | PASS |
| HSUPA Subtest 2 | 1852.40 | 22.12 | 1.46 | 23.58 | 2.00 | 33.01 | PASS |
| | 1880.00 | 21.01 | 1.46 | 22.47 | 2.00 | 33.01 | PASS |
| | 1907.60 | 21.68 | 1.46 | 23.14 | 2.00 | 33.01 | PASS |
| HSUPA Subtest 3 | 1852.40 | 21.88 | 1.46 | 23.34 | 2.00 | 33.01 | PASS |
| | 1880.00 | 20.70 | 1.46 | 22.16 | 2.00 | 33.01 | PASS |
| | 1907.60 | 21.98 | 1.46 | 23.44 | 2.00 | 33.01 | PASS |
| HSUPA Subtest 4 | 1852.40 | 21.27 | 1.46 | 22.73 | 2.00 | 33.01 | PASS |
| | 1880.00 | 21.74 | 1.46 | 23.20 | 2.00 | 33.01 | PASS |
| | 1907.60 | 21.80 | 1.46 | 23.26 | 2.00 | 33.01 | PASS |
| HSUPA Subtest 5 | 1852.40 | 20.82 | 1.46 | 22.28 | 2.00 | 33.01 | PASS |
| | 1880.00 | 21.91 | 1.46 | 23.37 | 2.00 | 33.01 | PASS |
| | 1907.60 | 21.20 | 1.46 | 22.66 | 2.00 | 33.01 | PASS |



| Radiated Power (EIRP) for WCDMA Band 4 | | | | | | | |
|--|-----------------|---------------------------|----------------|------------|---------------|------------------|------------|
| Mode | Frequency (MHz) | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit (dBm) | Conclusion |
| WCDMA | 1712.40 | 22.50 | 0.99 | 23.49 | 1.00 | 30.00 | PASS |
| | 1740.00 | 22.76 | 0.99 | 23.75 | 1.00 | 30.00 | PASS |
| | 1752.60 | 22.77 | 0.99 | 23.76 | 1.00 | 30.00 | PASS |
| HSDPA Subtest 1 | 1712.40 | 21.57 | 0.99 | 22.56 | 1.00 | 30.00 | PASS |
| | 1740.00 | 21.00 | 0.99 | 21.99 | 1.00 | 30.00 | PASS |
| | 1752.60 | 19.87 | 0.99 | 20.86 | 1.00 | 30.00 | PASS |
| HSDPA Subtest 2 | 1712.40 | 20.16 | 0.99 | 21.15 | 1.00 | 30.00 | PASS |
| | 1740.00 | 21.81 | 0.99 | 22.80 | 1.00 | 30.00 | PASS |
| | 1752.60 | 21.03 | 0.99 | 22.02 | 1.00 | 30.00 | PASS |
| HSDPA Subtest 3 | 1712.40 | 20.16 | 0.99 | 21.15 | 1.00 | 30.00 | PASS |
| | 1740.00 | 20.08 | 0.99 | 21.07 | 1.00 | 30.00 | PASS |
| | 1752.60 | 21.84 | 0.99 | 22.83 | 1.00 | 30.00 | PASS |
| HSDPA Subtest 4 | 1712.40 | 21.50 | 0.99 | 22.49 | 1.00 | 30.00 | PASS |
| | 1740.00 | 20.55 | 0.99 | 21.54 | 1.00 | 30.00 | PASS |
| | 1752.60 | 20.02 | 0.99 | 21.01 | 1.00 | 30.00 | PASS |
| HSUPA Subtest 1 | 1712.40 | 20.44 | 0.99 | 21.43 | 1.00 | 30.00 | PASS |
| | 1740.00 | 21.19 | 0.99 | 22.18 | 1.00 | 30.00 | PASS |
| | 1752.60 | 19.72 | 0.99 | 20.71 | 1.00 | 30.00 | PASS |
| HSUPA Subtest 2 | 1712.40 | 21.28 | 0.99 | 22.27 | 1.00 | 30.00 | PASS |
| | 1740.00 | 19.83 | 0.99 | 20.82 | 1.00 | 30.00 | PASS |
| | 1752.60 | 21.35 | 0.99 | 22.34 | 1.00 | 30.00 | PASS |
| HSUPA Subtest 3 | 1712.40 | 21.56 | 0.99 | 22.55 | 1.00 | 30.00 | PASS |
| | 1740.00 | 20.39 | 0.99 | 21.38 | 1.00 | 30.00 | PASS |
| | 1752.60 | 21.52 | 0.99 | 22.51 | 1.00 | 30.00 | PASS |
| HSUPA Subtest 4 | 1712.40 | 20.79 | 0.99 | 21.78 | 1.00 | 30.00 | PASS |
| | 1740.00 | 21.34 | 0.99 | 22.33 | 1.00 | 30.00 | PASS |
| | 1752.60 | 21.43 | 0.99 | 22.42 | 1.00 | 30.00 | PASS |
| HSUPA Subtest 5 | 1712.40 | 20.30 | 0.99 | 21.29 | 1.00 | 30.00 | PASS |
| | 1740.00 | 21.55 | 0.99 | 22.54 | 1.00 | 30.00 | PASS |
| | 1752.60 | 20.77 | 0.99 | 21.76 | 1.00 | 30.00 | PASS |



| Radiated Power (ERP) for WCDMA Band 5 | | | | | | | |
|---------------------------------------|-----------------|---------------------------|----------------|-----------|--------------|-----------------|------------|
| Mode | Frequency (MHz) | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit (dBm) | Conclusion |
| WCDMA | 826.40 | 23.70 | -3.08 | 18.47 | 7.00 | 38.45 | PASS |
| | 836.40 | 23.36 | -3.08 | 18.13 | 7.00 | 38.45 | PASS |
| | 846.60 | 23.36 | -3.08 | 18.13 | 7.00 | 38.45 | PASS |
| HSDPA Subtest 1 | 826.40 | 22.78 | -3.08 | 17.55 | 7.00 | 38.45 | PASS |
| | 836.40 | 22.47 | -3.08 | 17.24 | 7.00 | 38.45 | PASS |
| | 846.60 | 20.93 | -3.08 | 15.70 | 7.00 | 38.45 | PASS |
| HSDPA Subtest 2 | 826.40 | 21.64 | -3.08 | 16.41 | 7.00 | 38.45 | PASS |
| | 836.40 | 22.43 | -3.08 | 17.20 | 7.00 | 38.45 | PASS |
| | 846.60 | 22.06 | -3.08 | 16.83 | 7.00 | 38.45 | PASS |
| HSDPA Subtest 3 | 826.40 | 20.95 | -3.08 | 15.72 | 7.00 | 38.45 | PASS |
| | 836.40 | 21.19 | -3.08 | 15.96 | 7.00 | 38.45 | PASS |
| | 846.60 | 22.38 | -3.08 | 17.15 | 7.00 | 38.45 | PASS |
| HSDPA Subtest 4 | 826.40 | 22.02 | -3.08 | 16.79 | 7.00 | 38.45 | PASS |
| | 836.40 | 20.43 | -3.08 | 15.20 | 7.00 | 38.45 | PASS |
| | 846.60 | 20.67 | -3.08 | 15.44 | 7.00 | 38.45 | PASS |
| HSUPA Subtest 1 | 826.40 | 21.43 | -3.08 | 16.20 | 7.00 | 38.45 | PASS |
| | 836.40 | 22.65 | -3.08 | 17.42 | 7.00 | 38.45 | PASS |
| | 846.60 | 21.01 | -3.08 | 15.78 | 7.00 | 38.45 | PASS |
| HSUPA Subtest 2 | 826.40 | 22.72 | -3.08 | 17.49 | 7.00 | 38.45 | PASS |
| | 836.40 | 21.17 | -3.08 | 15.94 | 7.00 | 38.45 | PASS |
| | 846.60 | 22.19 | -3.08 | 16.96 | 7.00 | 38.45 | PASS |
| HSUPA Subtest 3 | 826.40 | 22.39 | -3.08 | 17.16 | 7.00 | 38.45 | PASS |
| | 836.40 | 20.88 | -3.08 | 15.65 | 7.00 | 38.45 | PASS |
| | 846.60 | 22.30 | -3.08 | 17.07 | 7.00 | 38.45 | PASS |
| HSUPA Subtest 4 | 826.40 | 21.39 | -3.08 | 16.16 | 7.00 | 38.45 | PASS |
| | 836.40 | 22.03 | -3.08 | 16.80 | 7.00 | 38.45 | PASS |
| | 846.60 | 22.10 | -3.08 | 16.87 | 7.00 | 38.45 | PASS |
| HSUPA Subtest 5 | 826.40 | 21.07 | -3.08 | 15.84 | 7.00 | 38.45 | PASS |
| | 836.40 | 22.34 | -3.08 | 17.11 | 7.00 | 38.45 | PASS |
| | 846.60 | 21.58 | -3.08 | 16.35 | 7.00 | 38.45 | PASS |



| Radiated Power (EIRP) for LTE Band 2 /1.4M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 1.4 | Lowest | 1 | 0 | QPSK | 23.27 | 1.46 | 24.73 | 2.00 | 33.01 | PASS |
| | | 1 | 2 | | 23.47 | 1.46 | 24.93 | 2.00 | 33.01 | PASS |
| | | 1 | 5 | | 23.24 | 1.46 | 24.70 | 2.00 | 33.01 | PASS |
| | | 3 | 0 | | 23.27 | 1.46 | 24.73 | 2.00 | 33.01 | PASS |
| | | 3 | 1 | | 23.23 | 1.46 | 24.69 | 2.00 | 33.01 | PASS |
| | | 3 | 2 | | 23.29 | 1.46 | 24.75 | 2.00 | 33.01 | PASS |
| | | 6 | 0 | 23.16 | 1.46 | 24.62 | 2.00 | 33.01 | PASS | |
| | | 1 | 0 | 16QAM | 22.42 | 1.46 | 23.88 | 2.00 | 33.01 | PASS |
| | | 1 | 2 | | 22.60 | 1.46 | 24.06 | 2.00 | 33.01 | PASS |
| | | 1 | 5 | | 22.45 | 1.46 | 23.91 | 2.00 | 33.01 | PASS |
| | | 3 | 0 | | 22.50 | 1.46 | 23.96 | 2.00 | 33.01 | PASS |
| | | 3 | 1 | | 22.48 | 1.46 | 23.94 | 2.00 | 33.01 | PASS |
| | 3 | 2 | 22.47 | | 1.46 | 23.93 | 2.00 | 33.01 | PASS | |
| | 6 | 0 | 22.50 | 1.46 | 23.96 | 2.00 | 33.01 | PASS | | |
| | Middle | QPSK | 1 | 0 | 23.03 | 1.46 | 24.49 | 2.00 | 33.01 | PASS |
| | | | 1 | 2 | 23.20 | 1.46 | 24.66 | 2.00 | 33.01 | PASS |
| | | | 1 | 5 | 23.00 | 1.46 | 24.46 | 2.00 | 33.01 | PASS |
| | | | 3 | 0 | 23.10 | 1.46 | 24.56 | 2.00 | 33.01 | PASS |
| | | | 3 | 1 | 23.06 | 1.46 | 24.52 | 2.00 | 33.01 | PASS |
| | | | 3 | 2 | 23.10 | 1.46 | 24.56 | 2.00 | 33.01 | PASS |
| | | 6 | 0 | 22.06 | 1.46 | 23.52 | 2.00 | 33.01 | PASS | |
| | | 16QAM | 1 | 0 | 22.27 | 1.46 | 23.73 | 2.00 | 33.01 | PASS |
| | | | 1 | 2 | 22.39 | 1.46 | 23.85 | 2.00 | 33.01 | PASS |
| | | | 1 | 5 | 22.25 | 1.46 | 23.71 | 2.00 | 33.01 | PASS |
| | | | 3 | 0 | 22.33 | 1.46 | 23.79 | 2.00 | 33.01 | PASS |
| | | | 3 | 1 | 22.42 | 1.46 | 23.88 | 2.00 | 33.01 | PASS |
| | 3 | | 2 | 22.36 | 1.46 | 23.82 | 2.00 | 33.01 | PASS | |
| | 6 | 0 | 21.27 | 1.46 | 22.73 | 2.00 | 33.01 | PASS | | |
| | Highest | QPSK | 1 | 0 | 22.92 | 1.46 | 24.38 | 2.00 | 33.01 | PASS |
| | | | 1 | 2 | 23.10 | 1.46 | 24.56 | 2.00 | 33.01 | PASS |
| | | | 1 | 5 | 22.91 | 1.46 | 24.37 | 2.00 | 33.01 | PASS |
| | | | 3 | 0 | 23.03 | 1.46 | 24.49 | 2.00 | 33.01 | PASS |
| | | | 3 | 1 | 23.02 | 1.46 | 24.48 | 2.00 | 33.01 | PASS |
| | | | 3 | 2 | 22.98 | 1.46 | 24.44 | 2.00 | 33.01 | PASS |
| | | 6 | 0 | 21.93 | 1.46 | 23.39 | 2.00 | 33.01 | PASS | |
| | | 16QAM | 1 | 0 | 21.86 | 1.46 | 23.32 | 2.00 | 33.01 | PASS |
| 1 | | | 2 | 22.05 | 1.46 | 23.51 | 2.00 | 33.01 | PASS | |
| 1 | | | 5 | 21.82 | 1.46 | 23.28 | 2.00 | 33.01 | PASS | |
| 3 | | | 0 | 22.18 | 1.46 | 23.64 | 2.00 | 33.01 | PASS | |
| 3 | | | 1 | 22.20 | 1.46 | 23.66 | 2.00 | 33.01 | PASS | |
| 3 | 2 | | 22.19 | 1.46 | 23.65 | 2.00 | 33.01 | PASS | | |
| 6 | 0 | 21.19 | 1.46 | 22.65 | 2.00 | 33.01 | PASS | | | |



| Radiated Power (EIRP) for LTE Band 2 /3M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 3 | Lowest | 1 | 0 | QPSK | 23.21 | 1.46 | 24.67 | 2.00 | 33.01 | PASS |
| | | 1 | 7 | | 23.12 | 1.46 | 24.58 | 2.00 | 33.01 | PASS |
| | | 1 | 14 | | 23.17 | 1.46 | 24.63 | 2.00 | 33.01 | PASS |
| | | 8 | 0 | | 22.23 | 1.46 | 23.69 | 2.00 | 33.01 | PASS |
| | | 8 | 4 | | 22.22 | 1.46 | 23.68 | 2.00 | 33.01 | PASS |
| | | 8 | 7 | | 22.22 | 1.46 | 23.68 | 2.00 | 33.01 | PASS |
| | | 15 | 0 | 22.22 | 1.46 | 23.68 | 2.00 | 33.01 | PASS | |
| | | 1 | 0 | 16QAM | 22.68 | 1.46 | 24.14 | 2.00 | 33.01 | PASS |
| | | 1 | 7 | | 22.34 | 1.46 | 23.80 | 2.00 | 33.01 | PASS |
| | | 1 | 14 | | 22.61 | 1.46 | 24.07 | 2.00 | 33.01 | PASS |
| | | 8 | 0 | | 21.27 | 1.46 | 22.73 | 2.00 | 33.01 | PASS |
| | | 8 | 4 | | 21.32 | 1.46 | 22.78 | 2.00 | 33.01 | PASS |
| | | 8 | 7 | | 21.29 | 1.46 | 22.75 | 2.00 | 33.01 | PASS |
| | | 15 | 0 | 21.31 | 1.46 | 22.77 | 2.00 | 33.01 | PASS | |
| | | 1 | 0 | QPSK | 23.06 | 1.46 | 24.52 | 2.00 | 33.01 | PASS |
| | 1 | 7 | 13.10 | | 1.46 | 14.56 | 2.00 | 33.01 | PASS | |
| | 1 | 14 | 23.05 | | 1.46 | 24.51 | 2.00 | 33.01 | PASS | |
| | 8 | 0 | 22.00 | | 1.46 | 23.46 | 2.00 | 33.01 | PASS | |
| | 8 | 4 | 22.04 | | 1.46 | 23.50 | 2.00 | 33.01 | PASS | |
| | 8 | 7 | 22.03 | | 1.46 | 23.49 | 2.00 | 33.01 | PASS | |
| | 15 | 0 | 22.03 | 1.46 | 23.49 | 2.00 | 33.01 | PASS | | |
| | 1 | 0 | 16QAM | 22.23 | 1.46 | 23.69 | 2.00 | 33.01 | PASS | |
| | 1 | 7 | | 22.18 | 1.46 | 23.64 | 2.00 | 33.01 | PASS | |
| | 1 | 14 | | 22.20 | 1.46 | 23.66 | 2.00 | 33.01 | PASS | |
| | 8 | 0 | | 21.07 | 1.46 | 22.53 | 2.00 | 33.01 | PASS | |
| | 8 | 4 | | 21.12 | 1.46 | 22.58 | 2.00 | 33.01 | PASS | |
| | 8 | 7 | | 21.06 | 1.46 | 22.52 | 2.00 | 33.01 | PASS | |
| | 15 | 0 | 21.03 | 1.46 | 22.49 | 2.00 | 33.01 | PASS | | |
| | 1 | 0 | QPSK | 22.97 | 1.46 | 24.43 | 2.00 | 33.01 | PASS | |
| | 1 | 7 | | 23.50 | 1.46 | 24.96 | 2.00 | 33.01 | PASS | |
| | 1 | 14 | | 22.98 | 1.46 | 24.44 | 2.00 | 33.01 | PASS | |
| | 8 | 0 | | 21.87 | 1.46 | 23.33 | 2.00 | 33.01 | PASS | |
| | 8 | 4 | | 21.94 | 1.46 | 23.40 | 2.00 | 33.01 | PASS | |
| | 8 | 7 | | 21.92 | 1.46 | 23.38 | 2.00 | 33.01 | PASS | |
| | 15 | 0 | 21.91 | 1.46 | 23.37 | 2.00 | 33.01 | PASS | | |
| | 1 | 0 | 16QAM | 21.88 | 1.46 | 23.34 | 2.00 | 33.01 | PASS | |
| 1 | 7 | 22.17 | | 1.46 | 23.63 | 2.00 | 33.01 | PASS | | |
| 1 | 14 | 21.87 | | 1.46 | 23.33 | 2.00 | 33.01 | PASS | | |
| 8 | 0 | 20.97 | | 1.46 | 22.43 | 2.00 | 33.01 | PASS | | |
| 8 | 4 | 20.99 | | 1.46 | 22.45 | 2.00 | 33.01 | PASS | | |
| 8 | 7 | 20.96 | | 1.46 | 22.42 | 2.00 | 33.01 | PASS | | |
| 15 | 0 | 21.02 | 1.46 | 22.48 | 2.00 | 33.01 | PASS | | | |



| Radiated Power (EIRP) for LTE Band 2 /5M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 5 | Lowest | 1 | 0 | QPSK | 23.11 | 1.46 | 24.57 | 2.00 | 33.01 | PASS |
| | | 1 | 12 | | 23.09 | 1.46 | 24.55 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 23.10 | 1.46 | 24.56 | 2.00 | 33.01 | PASS |
| | | 12 | 0 | | 22.25 | 1.46 | 23.71 | 2.00 | 33.01 | PASS |
| | | 12 | 6 | | 22.28 | 1.46 | 23.74 | 2.00 | 33.01 | PASS |
| | | 12 | 11 | | 22.25 | 1.46 | 23.71 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 22.27 | 1.46 | 23.73 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 22.68 | 1.46 | 24.14 | 2.00 | 33.01 | PASS |
| | | 1 | 12 | | 22.86 | 1.46 | 24.32 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 22.67 | 1.46 | 24.13 | 2.00 | 33.01 | PASS |
| | | 12 | 0 | | 21.30 | 1.46 | 22.76 | 2.00 | 33.01 | PASS |
| | | 12 | 6 | | 21.34 | 1.46 | 22.80 | 2.00 | 33.01 | PASS |
| | | 12 | 11 | | 21.31 | 1.46 | 22.77 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 21.31 | 1.46 | 22.77 | 2.00 | 33.01 | PASS |
| | | Middle | QPSK | 1 | 0 | 22.94 | 1.46 | 24.40 | 2.00 | 33.01 |
| | 1 | | | 12 | 23.15 | 1.46 | 24.61 | 2.00 | 33.01 | PASS |
| | 1 | | | 24 | 22.88 | 1.46 | 24.34 | 2.00 | 33.01 | PASS |
| | 12 | | | 0 | 22.03 | 1.46 | 23.49 | 2.00 | 33.01 | PASS |
| | 12 | | | 6 | 22.09 | 1.46 | 23.55 | 2.00 | 33.01 | PASS |
| | 12 | | | 11 | 22.07 | 1.46 | 23.53 | 2.00 | 33.01 | PASS |
| | 25 | | | 0 | 22.06 | 1.46 | 23.52 | 2.00 | 33.01 | PASS |
| | 16QAM | | 1 | 0 | 22.31 | 1.46 | 23.77 | 2.00 | 33.01 | PASS |
| | | | 1 | 12 | 22.26 | 1.46 | 23.72 | 2.00 | 33.01 | PASS |
| | | | 1 | 24 | 22.29 | 1.46 | 23.75 | 2.00 | 33.01 | PASS |
| | | | 12 | 0 | 21.01 | 1.46 | 22.47 | 2.00 | 33.01 | PASS |
| | | | 12 | 6 | 21.09 | 1.46 | 22.55 | 2.00 | 33.01 | PASS |
| | | | 12 | 11 | 20.99 | 1.46 | 22.45 | 2.00 | 33.01 | PASS |
| | | | 25 | 0 | 21.17 | 1.46 | 22.63 | 2.00 | 33.01 | PASS |
| | | | Highest | QPSK | 1 | 0 | 22.83 | 1.46 | 24.29 | 2.00 |
| | 1 | 12 | | | 23.40 | 1.46 | 24.86 | 2.00 | 33.01 | PASS |
| | 1 | 24 | | | 22.76 | 1.46 | 24.22 | 2.00 | 33.01 | PASS |
| | 12 | 0 | | | 21.94 | 1.46 | 23.40 | 2.00 | 33.01 | PASS |
| | 12 | 6 | | | 22.00 | 1.46 | 23.46 | 2.00 | 33.01 | PASS |
| | 12 | 11 | | | 21.93 | 1.46 | 23.39 | 2.00 | 33.01 | PASS |
| | 25 | 0 | | | 21.97 | 1.46 | 23.43 | 2.00 | 33.01 | PASS |
| | 16QAM | 1 | | 0 | 22.23 | 1.46 | 23.69 | 2.00 | 33.01 | PASS |
| 1 | | 12 | | 22.65 | 1.46 | 24.11 | 2.00 | 33.01 | PASS | |
| 1 | | 24 | | 22.24 | 1.46 | 23.70 | 2.00 | 33.01 | PASS | |
| 12 | | 0 | | 21.08 | 1.46 | 22.54 | 2.00 | 33.01 | PASS | |
| 12 | | 6 | | 21.07 | 1.46 | 22.53 | 2.00 | 33.01 | PASS | |
| 12 | | 11 | | 21.05 | 1.46 | 22.51 | 2.00 | 33.01 | PASS | |
| 25 | | 0 | | 21.01 | 1.46 | 22.47 | 2.00 | 33.01 | PASS | |



| Radiated Power (EIRP) for LTE Band 2 /10M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 10 | Lowest | 1 | 0 | QPSK | 23.19 | 1.46 | 24.65 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 23.31 | 1.46 | 24.77 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 23.23 | 1.46 | 24.69 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 22.31 | 1.46 | 23.77 | 2.00 | 33.01 | PASS |
| | | 25 | 12 | | 22.20 | 1.46 | 23.66 | 2.00 | 33.01 | PASS |
| | | 25 | 24 | | 22.31 | 1.46 | 23.77 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 22.32 | 1.46 | 23.78 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 22.65 | 1.46 | 24.11 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 22.78 | 1.46 | 24.24 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 22.67 | 1.46 | 24.13 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 21.35 | 1.46 | 22.81 | 2.00 | 33.01 | PASS |
| | | 25 | 12 | | 21.37 | 1.46 | 22.83 | 2.00 | 33.01 | PASS |
| | | 25 | 24 | | 21.40 | 1.46 | 22.86 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 21.37 | 1.46 | 22.83 | 2.00 | 33.01 | PASS |
| | | Middle | QPSK | 1 | 0 | 23.11 | 1.46 | 24.57 | 2.00 | 33.01 |
| | 1 | | | 24 | 23.16 | 1.46 | 24.62 | 2.00 | 33.01 | PASS |
| | 1 | | | 49 | 23.03 | 1.46 | 24.49 | 2.00 | 33.01 | PASS |
| | 25 | | | 0 | 22.15 | 1.46 | 23.61 | 2.00 | 33.01 | PASS |
| | 25 | | | 12 | 22.04 | 1.46 | 23.50 | 2.00 | 33.01 | PASS |
| | 25 | | | 24 | 22.14 | 1.46 | 23.60 | 2.00 | 33.01 | PASS |
| | 50 | | | 0 | 22.10 | 1.46 | 23.56 | 2.00 | 33.01 | PASS |
| | 16QAM | | 1 | 0 | 22.26 | 1.46 | 23.72 | 2.00 | 33.01 | PASS |
| | | | 1 | 24 | 22.34 | 1.46 | 23.80 | 2.00 | 33.01 | PASS |
| | | | 1 | 49 | 22.18 | 1.46 | 23.64 | 2.00 | 33.01 | PASS |
| | | | 25 | 0 | 21.23 | 1.46 | 22.69 | 2.00 | 33.01 | PASS |
| | | | 25 | 12 | 21.12 | 1.46 | 22.58 | 2.00 | 33.01 | PASS |
| | | | 25 | 24 | 21.17 | 1.46 | 22.63 | 2.00 | 33.01 | PASS |
| | | | 50 | 0 | 21.20 | 1.46 | 22.66 | 2.00 | 33.01 | PASS |
| | | | Highest | QPSK | 1 | 0 | 23.06 | 1.46 | 24.52 | 2.00 |
| | 1 | 24 | | | 23.08 | 1.46 | 24.54 | 2.00 | 33.01 | PASS |
| | 1 | 49 | | | 22.97 | 1.46 | 24.43 | 2.00 | 33.01 | PASS |
| | 25 | 0 | | | 22.10 | 1.46 | 23.56 | 2.00 | 33.01 | PASS |
| | 25 | 12 | | | 22.00 | 1.46 | 23.46 | 2.00 | 33.01 | PASS |
| | 25 | 24 | | | 22.03 | 1.46 | 23.49 | 2.00 | 33.01 | PASS |
| | 50 | 0 | | | 22.04 | 1.46 | 23.50 | 2.00 | 33.01 | PASS |
| | 16QAM | 1 | | 0 | 21.94 | 1.46 | 23.40 | 2.00 | 33.01 | PASS |
| 1 | | 24 | | 21.99 | 1.46 | 23.45 | 2.00 | 33.01 | PASS | |
| 1 | | 49 | | 21.88 | 1.46 | 23.34 | 2.00 | 33.01 | PASS | |
| 25 | | 0 | | 21.18 | 1.46 | 22.64 | 2.00 | 33.01 | PASS | |
| 25 | | 12 | | 21.07 | 1.46 | 22.53 | 2.00 | 33.01 | PASS | |
| 25 | | 24 | | 21.06 | 1.46 | 22.52 | 2.00 | 33.01 | PASS | |
| 50 | | 0 | | 21.11 | 1.46 | 22.57 | 2.00 | 33.01 | PASS | |



| Radiated Power (EIRP) for LTE Band 2 /15M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 15 | Lowest | 1 | 0 | QPSK | 23.16 | 1.46 | 24.62 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 23.04 | 1.46 | 24.50 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 23.06 | 1.46 | 24.52 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 22.31 | 1.46 | 23.77 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 22.30 | 1.46 | 23.76 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | | 22.30 | 1.46 | 23.76 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | | 22.34 | 1.46 | 23.80 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 22.56 | 1.46 | 24.02 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 22.46 | 1.46 | 23.92 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 22.51 | 1.46 | 23.97 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 21.33 | 1.46 | 22.79 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 21.40 | 1.46 | 22.86 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | | 21.32 | 1.46 | 22.78 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | | 21.35 | 1.46 | 22.81 | 2.00 | 33.01 | PASS |
| | Middle | 1 | 0 | QPSK | 23.00 | 1.46 | 24.46 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 23.07 | 1.46 | 24.53 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 22.94 | 1.46 | 24.40 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 22.16 | 1.46 | 23.62 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 22.10 | 1.46 | 23.56 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | | 22.09 | 1.46 | 23.55 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | | 22.14 | 1.46 | 23.60 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 22.21 | 1.46 | 23.67 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 22.18 | 1.46 | 23.64 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 22.15 | 1.46 | 23.61 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 21.25 | 1.46 | 22.71 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 21.21 | 1.46 | 22.67 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | | 21.16 | 1.46 | 22.62 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | | 21.15 | 1.46 | 22.61 | 2.00 | 33.01 | PASS |
| | Highest | 1 | 0 | QPSK | 23.08 | 1.46 | 24.54 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 23.16 | 1.46 | 24.62 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 22.85 | 1.46 | 24.31 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 22.17 | 1.46 | 23.63 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 22.06 | 1.46 | 23.52 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | | 21.96 | 1.46 | 23.42 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | | 22.05 | 1.46 | 23.51 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 22.09 | 1.46 | 23.55 | 2.00 | 33.01 | PASS |
| 1 | | 37 | 22.28 | | 1.46 | 23.74 | 2.00 | 33.01 | PASS | |
| 1 | | 74 | 21.95 | | 1.46 | 23.41 | 2.00 | 33.01 | PASS | |
| 36 | | 0 | 21.16 | | 1.46 | 22.62 | 2.00 | 33.01 | PASS | |
| 36 | | 18 | 21.05 | | 1.46 | 22.51 | 2.00 | 33.01 | PASS | |
| 36 | | 39 | 20.97 | | 1.46 | 22.43 | 2.00 | 33.01 | PASS | |
| 75 | | 0 | 21.10 | | 1.46 | 22.56 | 2.00 | 33.01 | PASS | |



| Radiated Power (EIRP) for LTE Band 2 /20M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 20 | Lowest | 1 | 0 | QPSK | 22.98 | 1.46 | 24.44 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 23.66 | 1.46 | 25.12 | 2.00 | 33.01 | PASS |
| | | 1 | 99 | | 22.92 | 1.46 | 24.38 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 22.26 | 1.46 | 23.72 | 2.00 | 33.01 | PASS |
| | | 50 | 24 | | 22.24 | 1.46 | 23.70 | 2.00 | 33.01 | PASS |
| | | 50 | 49 | | 22.24 | 1.46 | 23.70 | 2.00 | 33.01 | PASS |
| | | 100 | 0 | | 22.31 | 1.46 | 23.77 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 22.38 | 1.46 | 23.84 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 22.73 | 1.46 | 24.19 | 2.00 | 33.01 | PASS |
| | | 1 | 99 | | 22.27 | 1.46 | 23.73 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 21.37 | 1.46 | 22.83 | 2.00 | 33.01 | PASS |
| | | 50 | 24 | | 21.36 | 1.46 | 22.82 | 2.00 | 33.01 | PASS |
| | | 50 | 49 | | 21.35 | 1.46 | 22.81 | 2.00 | 33.01 | PASS |
| | | 100 | 0 | | 21.37 | 1.46 | 22.83 | 2.00 | 33.01 | PASS |
| | Middle | 1 | 0 | QPSK | 22.94 | 1.46 | 24.40 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 23.21 | 1.46 | 24.67 | 2.00 | 33.01 | PASS |
| | | 1 | 99 | | 22.82 | 1.46 | 24.28 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 22.20 | 1.46 | 23.66 | 2.00 | 33.01 | PASS |
| | | 50 | 24 | | 22.11 | 1.46 | 23.57 | 2.00 | 33.01 | PASS |
| | | 50 | 49 | | 22.08 | 1.46 | 23.54 | 2.00 | 33.01 | PASS |
| | | 100 | 0 | | 22.17 | 1.46 | 23.63 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 22.22 | 1.46 | 23.68 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 22.49 | 1.46 | 23.95 | 2.00 | 33.01 | PASS |
| | | 1 | 99 | | 22.12 | 1.46 | 23.58 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 21.22 | 1.46 | 22.68 | 2.00 | 33.01 | PASS |
| | | 50 | 24 | | 21.19 | 1.46 | 22.65 | 2.00 | 33.01 | PASS |
| | | 50 | 49 | | 21.09 | 1.46 | 22.55 | 2.00 | 33.01 | PASS |
| | | 100 | 0 | | 21.22 | 1.46 | 22.68 | 2.00 | 33.01 | PASS |
| | Highest | 1 | 0 | QPSK | 22.82 | 1.46 | 24.28 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 23.19 | 1.46 | 24.65 | 2.00 | 33.01 | PASS |
| | | 1 | 99 | | 22.72 | 1.46 | 24.18 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 22.12 | 1.46 | 23.58 | 2.00 | 33.01 | PASS |
| | | 50 | 24 | | 22.09 | 1.46 | 23.55 | 2.00 | 33.01 | PASS |
| | | 50 | 49 | | 21.88 | 1.46 | 23.34 | 2.00 | 33.01 | PASS |
| | | 100 | 0 | | 22.06 | 1.46 | 23.52 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 22.11 | 1.46 | 23.57 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 22.48 | 1.46 | 23.94 | 2.00 | 33.01 | PASS |
| | | 1 | 99 | | 21.98 | 1.46 | 23.44 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 21.27 | 1.46 | 22.73 | 2.00 | 33.01 | PASS |
| | | 50 | 24 | | 21.21 | 1.46 | 22.67 | 2.00 | 33.01 | PASS |
| | | 50 | 49 | | 20.99 | 1.46 | 22.45 | 2.00 | 33.01 | PASS |
| | | 100 | 0 | | 21.18 | 1.46 | 22.64 | 2.00 | 33.01 | PASS |



| Radiated Power (EIRP) for LTE Band 4 /1.4M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 1.4 | Lowest | 1 | 0 | QPSK | 22.77 | 0.99 | 23.76 | 1.00 | 30.00 | PASS |
| | | 1 | 2 | | 22.90 | 0.99 | 23.89 | 1.00 | 30.00 | PASS |
| | | 1 | 5 | | 22.78 | 0.99 | 23.77 | 1.00 | 30.00 | PASS |
| | | 3 | 0 | | 22.74 | 0.99 | 23.73 | 1.00 | 30.00 | PASS |
| | | 3 | 1 | | 22.76 | 0.99 | 23.75 | 1.00 | 30.00 | PASS |
| | | 3 | 2 | | 22.79 | 0.99 | 23.78 | 1.00 | 30.00 | PASS |
| | | 6 | 0 | 21.73 | 0.99 | 22.72 | 1.00 | 30.00 | PASS | |
| | | 1 | 0 | 16QAM | 22.00 | 0.99 | 22.99 | 1.00 | 30.00 | PASS |
| | | 1 | 2 | | 22.12 | 0.99 | 23.11 | 1.00 | 30.00 | PASS |
| | | 1 | 5 | | 22.02 | 0.99 | 23.01 | 1.00 | 30.00 | PASS |
| | | 3 | 0 | | 22.03 | 0.99 | 23.02 | 1.00 | 30.00 | PASS |
| | | 3 | 1 | | 22.05 | 0.99 | 23.04 | 1.00 | 30.00 | PASS |
| | 3 | 2 | 22.03 | | 0.99 | 23.02 | 1.00 | 30.00 | PASS | |
| | 6 | 0 | 20.94 | 0.99 | 21.93 | 1.00 | 30.00 | PASS | | |
| | Middle | QPSK | 1 | 0 | 22.77 | 0.99 | 23.76 | 1.00 | 30.00 | PASS |
| | | | 1 | 2 | 22.96 | 0.99 | 23.95 | 1.00 | 30.00 | PASS |
| | | | 1 | 5 | 22.76 | 0.99 | 23.75 | 1.00 | 30.00 | PASS |
| | | | 3 | 0 | 22.89 | 0.99 | 23.88 | 1.00 | 30.00 | PASS |
| | | | 3 | 1 | 22.89 | 0.99 | 23.88 | 1.00 | 30.00 | PASS |
| | | | 3 | 2 | 22.86 | 0.99 | 23.85 | 1.00 | 30.00 | PASS |
| | | 6 | 0 | 21.80 | 0.99 | 22.79 | 1.00 | 30.00 | PASS | |
| | | 16QAM | 1 | 0 | 22.05 | 0.99 | 23.04 | 1.00 | 30.00 | PASS |
| | | | 1 | 2 | 22.16 | 0.99 | 23.15 | 1.00 | 30.00 | PASS |
| | | | 1 | 5 | 22.04 | 0.99 | 23.03 | 1.00 | 30.00 | PASS |
| | | | 3 | 0 | 22.15 | 0.99 | 23.14 | 1.00 | 30.00 | PASS |
| | | | 3 | 1 | 22.20 | 0.99 | 23.19 | 1.00 | 30.00 | PASS |
| | 3 | | 2 | 22.17 | 0.99 | 23.16 | 1.00 | 30.00 | PASS | |
| | 6 | 0 | 21.00 | 0.99 | 21.99 | 1.00 | 30.00 | PASS | | |
| | Highest | QPSK | 1 | 0 | 22.75 | 0.99 | 23.74 | 1.00 | 30.00 | PASS |
| | | | 1 | 2 | 22.91 | 0.99 | 23.90 | 1.00 | 30.00 | PASS |
| | | | 1 | 5 | 22.80 | 0.99 | 23.79 | 1.00 | 30.00 | PASS |
| | | | 3 | 0 | 22.86 | 0.99 | 23.85 | 1.00 | 30.00 | PASS |
| | | | 3 | 1 | 22.85 | 0.99 | 23.84 | 1.00 | 30.00 | PASS |
| | | | 3 | 2 | 22.86 | 0.99 | 23.85 | 1.00 | 30.00 | PASS |
| | | 6 | 0 | 21.83 | 0.99 | 22.82 | 1.00 | 30.00 | PASS | |
| | | 16QAM | 1 | 0 | 21.75 | 0.99 | 22.74 | 1.00 | 30.00 | PASS |
| 1 | | | 2 | 21.87 | 0.99 | 22.86 | 1.00 | 30.00 | PASS | |
| 1 | | | 5 | 21.75 | 0.99 | 22.74 | 1.00 | 30.00 | PASS | |
| 3 | | | 0 | 22.06 | 0.99 | 23.05 | 1.00 | 30.00 | PASS | |
| 3 | | | 1 | 22.06 | 0.99 | 23.05 | 1.00 | 30.00 | PASS | |
| 3 | 2 | | 22.11 | 0.99 | 23.10 | 1.00 | 30.00 | PASS | | |
| 6 | 0 | 21.08 | 0.99 | 22.07 | 1.00 | 30.00 | PASS | | | |



| Radiated Power (EIRP) for LTE Band 4 /3M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 3 | Lowest | 1 | 0 | QPSK | 22.71 | 0.99 | 23.70 | 1.00 | 30.00 | PASS |
| | | 1 | 7 | | 23.05 | 0.99 | 24.04 | 1.00 | 30.00 | PASS |
| | | 1 | 14 | | 22.71 | 0.99 | 23.70 | 1.00 | 30.00 | PASS |
| | | 8 | 0 | | 21.71 | 0.99 | 22.70 | 1.00 | 30.00 | PASS |
| | | 8 | 4 | | 21.76 | 0.99 | 22.75 | 1.00 | 30.00 | PASS |
| | | 8 | 7 | | 21.74 | 0.99 | 22.73 | 1.00 | 30.00 | PASS |
| | | 15 | 0 | 21.70 | 0.99 | 22.69 | 1.00 | 30.00 | PASS | |
| | | 1 | 0 | 16QAM | 22.24 | 0.99 | 23.23 | 1.00 | 30.00 | PASS |
| | | 1 | 7 | | 22.52 | 0.99 | 23.51 | 1.00 | 30.00 | PASS |
| | | 1 | 14 | | 22.20 | 0.99 | 23.19 | 1.00 | 30.00 | PASS |
| | | 8 | 0 | | 20.78 | 0.99 | 21.77 | 1.00 | 30.00 | PASS |
| | | 8 | 4 | | 20.84 | 0.99 | 21.83 | 1.00 | 30.00 | PASS |
| | | 8 | 7 | | 20.82 | 0.99 | 21.81 | 1.00 | 30.00 | PASS |
| | | 15 | 0 | 20.81 | 0.99 | 21.80 | 1.00 | 30.00 | PASS | |
| | | Middle | QPSK | 1 | 0 | 22.84 | 0.99 | 23.83 | 1.00 | 30.00 |
| | 1 | | | 7 | 23.16 | 0.99 | 24.15 | 1.00 | 30.00 | PASS |
| | 1 | | | 14 | 22.80 | 0.99 | 23.79 | 1.00 | 30.00 | PASS |
| | 8 | | | 0 | 21.86 | 0.99 | 22.85 | 1.00 | 30.00 | PASS |
| | 8 | | | 4 | 21.89 | 0.99 | 22.88 | 1.00 | 30.00 | PASS |
| | 8 | | | 7 | 21.86 | 0.99 | 22.85 | 1.00 | 30.00 | PASS |
| | 15 | | 0 | 21.84 | 0.99 | 22.83 | 1.00 | 30.00 | PASS | |
| | 16QAM | | 1 | 0 | 22.14 | 0.99 | 23.13 | 1.00 | 30.00 | PASS |
| | | | 1 | 7 | 22.48 | 0.99 | 23.47 | 1.00 | 30.00 | PASS |
| | | | 1 | 14 | 22.05 | 0.99 | 23.04 | 1.00 | 30.00 | PASS |
| | | | 8 | 0 | 20.91 | 0.99 | 21.90 | 1.00 | 30.00 | PASS |
| | | | 8 | 4 | 20.90 | 0.99 | 21.89 | 1.00 | 30.00 | PASS |
| | | | 8 | 7 | 20.88 | 0.99 | 21.87 | 1.00 | 30.00 | PASS |
| | 15 | | 0 | 20.83 | 0.99 | 21.82 | 1.00 | 30.00 | PASS | |
| | Highest | | QPSK | 1 | 0 | 22.77 | 0.99 | 23.76 | 1.00 | 30.00 |
| | | 1 | | 7 | 23.07 | 0.99 | 24.06 | 1.00 | 30.00 | PASS |
| | | 1 | | 14 | 22.90 | 0.99 | 23.89 | 1.00 | 30.00 | PASS |
| | | 8 | | 0 | 21.79 | 0.99 | 22.78 | 1.00 | 30.00 | PASS |
| | | 8 | | 4 | 21.84 | 0.99 | 22.83 | 1.00 | 30.00 | PASS |
| | | 8 | | 7 | 21.81 | 0.99 | 22.80 | 1.00 | 30.00 | PASS |
| | | 15 | 0 | 21.80 | 0.99 | 22.79 | 1.00 | 30.00 | PASS | |
| | | 16QAM | 1 | 0 | 21.81 | 0.99 | 22.80 | 1.00 | 30.00 | PASS |
| 1 | | | 7 | 22.17 | 0.99 | 23.16 | 1.00 | 30.00 | PASS | |
| 1 | | | 14 | 21.80 | 0.99 | 22.79 | 1.00 | 30.00 | PASS | |
| 8 | | | 0 | 20.82 | 0.99 | 21.81 | 1.00 | 30.00 | PASS | |
| 8 | | | 4 | 20.83 | 0.99 | 21.82 | 1.00 | 30.00 | PASS | |
| 8 | | | 7 | 20.88 | 0.99 | 21.87 | 1.00 | 30.00 | PASS | |
| 15 | | | 0 | 20.92 | 0.99 | 21.91 | 1.00 | 30.00 | PASS | |



| Radiated Power (EIRP) for LTE Band 4 /5M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 5 | Lowest | 1 | 0 | QPSK | 22.60 | 0.99 | 23.59 | 1.00 | 30.00 | PASS |
| | | 1 | 12 | | 23.08 | 0.99 | 24.07 | 1.00 | 30.00 | PASS |
| | | 1 | 24 | | 22.65 | 0.99 | 23.64 | 1.00 | 30.00 | PASS |
| | | 12 | 0 | | 21.71 | 0.99 | 22.70 | 1.00 | 30.00 | PASS |
| | | 12 | 6 | | 21.80 | 0.99 | 22.79 | 1.00 | 30.00 | PASS |
| | | 12 | 11 | | 21.82 | 0.99 | 22.81 | 1.00 | 30.00 | PASS |
| | | 25 | 0 | | 21.79 | 0.99 | 22.78 | 1.00 | 30.00 | PASS |
| | | 1 | 0 | 16QAM | 22.27 | 0.99 | 23.26 | 1.00 | 30.00 | PASS |
| | | 1 | 12 | | 22.75 | 0.99 | 23.74 | 1.00 | 30.00 | PASS |
| | | 1 | 24 | | 22.26 | 0.99 | 23.25 | 1.00 | 30.00 | PASS |
| | | 12 | 0 | | 20.75 | 0.99 | 21.74 | 1.00 | 30.00 | PASS |
| | | 12 | 6 | | 20.88 | 0.99 | 21.87 | 1.00 | 30.00 | PASS |
| | | 12 | 11 | | 20.84 | 0.99 | 21.83 | 1.00 | 30.00 | PASS |
| | | 25 | 0 | | 20.80 | 0.99 | 21.79 | 1.00 | 30.00 | PASS |
| | | Middle | QPSK | 1 | 0 | 22.76 | 0.99 | 23.75 | 1.00 | 30.00 |
| | 1 | | | 12 | 23.19 | 0.99 | 24.18 | 1.00 | 30.00 | PASS |
| | 1 | | | 24 | 22.66 | 0.99 | 23.65 | 1.00 | 30.00 | PASS |
| | 12 | | | 0 | 21.82 | 0.99 | 22.81 | 1.00 | 30.00 | PASS |
| | 12 | | | 6 | 21.89 | 0.99 | 22.88 | 1.00 | 30.00 | PASS |
| | 12 | | | 11 | 21.83 | 0.99 | 22.82 | 1.00 | 30.00 | PASS |
| | 25 | | | 0 | 21.93 | 0.99 | 22.92 | 1.00 | 30.00 | PASS |
| | 16QAM | | 1 | 0 | 22.22 | 0.99 | 23.21 | 1.00 | 30.00 | PASS |
| | | | 1 | 12 | 22.56 | 0.99 | 23.55 | 1.00 | 30.00 | PASS |
| | | | 1 | 24 | 22.13 | 0.99 | 23.12 | 1.00 | 30.00 | PASS |
| | | | 12 | 0 | 20.86 | 0.99 | 21.85 | 1.00 | 30.00 | PASS |
| | | | 12 | 6 | 20.89 | 0.99 | 21.88 | 1.00 | 30.00 | PASS |
| | | | 12 | 11 | 20.80 | 0.99 | 21.79 | 1.00 | 30.00 | PASS |
| | | | 25 | 0 | 20.95 | 0.99 | 21.94 | 1.00 | 30.00 | PASS |
| | | | Highest | QPSK | 1 | 0 | 22.61 | 0.99 | 23.60 | 1.00 |
| | 1 | 12 | | | 23.07 | 0.99 | 24.06 | 1.00 | 30.00 | PASS |
| | 1 | 24 | | | 22.70 | 0.99 | 23.69 | 1.00 | 30.00 | PASS |
| | 12 | 0 | | | 21.76 | 0.99 | 22.75 | 1.00 | 30.00 | PASS |
| | 12 | 6 | | | 21.89 | 0.99 | 22.88 | 1.00 | 30.00 | PASS |
| | 12 | 11 | | | 21.86 | 0.99 | 22.85 | 1.00 | 30.00 | PASS |
| | 25 | 0 | | | 21.86 | 0.99 | 22.85 | 1.00 | 30.00 | PASS |
| | 16QAM | 1 | | 0 | 22.11 | 0.99 | 23.10 | 1.00 | 30.00 | PASS |
| 1 | | 12 | | 22.45 | 0.99 | 23.44 | 1.00 | 30.00 | PASS | |
| 1 | | 24 | | 22.18 | 0.99 | 23.17 | 1.00 | 30.00 | PASS | |
| 12 | | 0 | | 20.85 | 0.99 | 21.84 | 1.00 | 30.00 | PASS | |
| 12 | | 6 | | 20.94 | 0.99 | 21.93 | 1.00 | 30.00 | PASS | |
| 12 | | 11 | | 20.94 | 0.99 | 21.93 | 1.00 | 30.00 | PASS | |
| 25 | | 0 | | 20.87 | 0.99 | 21.86 | 1.00 | 30.00 | PASS | |



| Radiated Power (EIRP) for LTE Band 4 /10M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 10 | Lowest | 1 | 0 | QPSK | 22.69 | 0.99 | 23.68 | 1.00 | 30.00 | PASS |
| | | 1 | 24 | | 22.84 | 0.99 | 23.83 | 1.00 | 30.00 | PASS |
| | | 1 | 49 | | 22.83 | 0.99 | 23.82 | 1.00 | 30.00 | PASS |
| | | 25 | 0 | | 21.74 | 0.99 | 22.73 | 1.00 | 30.00 | PASS |
| | | 25 | 12 | | 21.81 | 0.99 | 22.80 | 1.00 | 30.00 | PASS |
| | | 25 | 24 | | 21.91 | 0.99 | 22.90 | 1.00 | 30.00 | PASS |
| | | 50 | 0 | 21.86 | 0.99 | 22.85 | 1.00 | 30.00 | PASS | |
| | | 1 | 0 | 16QAM | 22.23 | 0.99 | 23.22 | 1.00 | 30.00 | PASS |
| | | 1 | 24 | | 22.36 | 0.99 | 23.35 | 1.00 | 30.00 | PASS |
| | | 1 | 49 | | 22.35 | 0.99 | 23.34 | 1.00 | 30.00 | PASS |
| | | 25 | 0 | | 20.82 | 0.99 | 21.81 | 1.00 | 30.00 | PASS |
| | | 25 | 12 | | 20.94 | 0.99 | 21.93 | 1.00 | 30.00 | PASS |
| | | 25 | 24 | | 20.96 | 0.99 | 21.95 | 1.00 | 30.00 | PASS |
| | | 50 | 0 | 20.90 | 0.99 | 21.89 | 1.00 | 30.00 | PASS | |
| | | 1 | 0 | QPSK | 22.89 | 0.99 | 23.88 | 1.00 | 30.00 | PASS |
| | 1 | 24 | 22.95 | | 0.99 | 23.94 | 1.00 | 30.00 | PASS | |
| | 1 | 49 | 22.75 | | 0.99 | 23.74 | 1.00 | 30.00 | PASS | |
| | 25 | 0 | 21.98 | | 0.99 | 22.97 | 1.00 | 30.00 | PASS | |
| | 25 | 12 | 21.92 | | 0.99 | 22.91 | 1.00 | 30.00 | PASS | |
| | 25 | 24 | 21.91 | | 0.99 | 22.90 | 1.00 | 30.00 | PASS | |
| | 50 | 0 | 21.95 | 0.99 | 22.94 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | 16QAM | 22.14 | 0.99 | 23.13 | 1.00 | 30.00 | PASS | |
| | 1 | 24 | | 22.19 | 0.99 | 23.18 | 1.00 | 30.00 | PASS | |
| | 1 | 49 | | 22.01 | 0.99 | 23.00 | 1.00 | 30.00 | PASS | |
| | 25 | 0 | | 21.02 | 0.99 | 22.01 | 1.00 | 30.00 | PASS | |
| | 25 | 12 | | 20.94 | 0.99 | 21.93 | 1.00 | 30.00 | PASS | |
| | 25 | 24 | | 20.91 | 0.99 | 21.90 | 1.00 | 30.00 | PASS | |
| | 50 | 0 | 21.05 | 0.99 | 22.04 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | QPSK | 22.72 | 0.99 | 23.71 | 1.00 | 30.00 | PASS | |
| | 1 | 24 | | 22.88 | 0.99 | 23.87 | 1.00 | 30.00 | PASS | |
| | 1 | 49 | | 22.86 | 0.99 | 23.85 | 1.00 | 30.00 | PASS | |
| | 25 | 0 | | 21.80 | 0.99 | 22.79 | 1.00 | 30.00 | PASS | |
| | 25 | 12 | | 21.78 | 0.99 | 22.77 | 1.00 | 30.00 | PASS | |
| | 25 | 24 | | 21.90 | 0.99 | 22.89 | 1.00 | 30.00 | PASS | |
| | 50 | 0 | 21.83 | 0.99 | 22.82 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | 16QAM | 21.66 | 0.99 | 22.65 | 1.00 | 30.00 | PASS | |
| | 1 | 24 | | 21.80 | 0.99 | 22.79 | 1.00 | 30.00 | PASS | |
| | 1 | 49 | | 21.80 | 0.99 | 22.79 | 1.00 | 30.00 | PASS | |
| | 25 | 0 | | 20.84 | 0.99 | 21.83 | 1.00 | 30.00 | PASS | |
| | 25 | 12 | | 20.84 | 0.99 | 21.83 | 1.00 | 30.00 | PASS | |
| | 25 | 24 | | 20.99 | 0.99 | 21.98 | 1.00 | 30.00 | PASS | |
| | 50 | 0 | 20.87 | 0.99 | 21.86 | 1.00 | 30.00 | PASS | | |



| Radiated Power (EIRP) for LTE Band 4 /15M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 15 | Lowest | 1 | 0 | QPSK | 22.66 | 0.99 | 23.65 | 1.00 | 30.00 | PASS |
| | | 1 | 37 | | 23.11 | 0.99 | 24.10 | 1.00 | 30.00 | PASS |
| | | 1 | 74 | | 22.86 | 0.99 | 23.85 | 1.00 | 30.00 | PASS |
| | | 36 | 0 | | 21.76 | 0.99 | 22.75 | 1.00 | 30.00 | PASS |
| | | 36 | 18 | | 21.89 | 0.99 | 22.88 | 1.00 | 30.00 | PASS |
| | | 36 | 39 | | 21.95 | 0.99 | 22.94 | 1.00 | 30.00 | PASS |
| | | 75 | 0 | 21.89 | 0.99 | 22.88 | 1.00 | 30.00 | PASS | |
| | | 1 | 0 | 16QAM | 22.15 | 0.99 | 23.14 | 1.00 | 30.00 | PASS |
| | | 1 | 37 | | 22.62 | 0.99 | 23.61 | 1.00 | 30.00 | PASS |
| | | 1 | 74 | | 22.38 | 0.99 | 23.37 | 1.00 | 30.00 | PASS |
| | | 36 | 0 | | 20.79 | 0.99 | 21.78 | 1.00 | 30.00 | PASS |
| | | 36 | 18 | | 20.93 | 0.99 | 21.92 | 1.00 | 30.00 | PASS |
| | 36 | 39 | 21.04 | | 0.99 | 22.03 | 1.00 | 30.00 | PASS | |
| | 75 | 0 | 20.89 | 0.99 | 21.88 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | QPSK | 22.88 | 0.99 | 23.87 | 1.00 | 30.00 | PASS | |
| | 1 | 37 | | 23.15 | 0.99 | 24.14 | 1.00 | 30.00 | PASS | |
| | 1 | 74 | | 22.66 | 0.99 | 23.65 | 1.00 | 30.00 | PASS | |
| | 36 | 0 | | 22.00 | 0.99 | 22.99 | 1.00 | 30.00 | PASS | |
| | 36 | 18 | | 21.96 | 0.99 | 22.95 | 1.00 | 30.00 | PASS | |
| | 36 | 39 | | 21.89 | 0.99 | 22.88 | 1.00 | 30.00 | PASS | |
| | 75 | 0 | 21.92 | 0.99 | 22.91 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | 16QAM | 22.13 | 0.99 | 23.12 | 1.00 | 30.00 | PASS | |
| | 1 | 37 | | 22.47 | 0.99 | 23.46 | 1.00 | 30.00 | PASS | |
| | 1 | 74 | | 21.88 | 0.99 | 22.87 | 1.00 | 30.00 | PASS | |
| | 36 | 0 | | 21.04 | 0.99 | 22.03 | 1.00 | 30.00 | PASS | |
| | 36 | 18 | | 21.01 | 0.99 | 22.00 | 1.00 | 30.00 | PASS | |
| | 36 | 39 | | 20.94 | 0.99 | 21.93 | 1.00 | 30.00 | PASS | |
| | 75 | 0 | 20.91 | 0.99 | 21.90 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | QPSK | 22.68 | 0.99 | 23.67 | 1.00 | 30.00 | PASS | |
| | 1 | 37 | | 23.20 | 0.99 | 24.19 | 1.00 | 30.00 | PASS | |
| | 1 | 74 | | 22.77 | 0.99 | 23.76 | 1.00 | 30.00 | PASS | |
| | 36 | 0 | | 21.77 | 0.99 | 22.76 | 1.00 | 30.00 | PASS | |
| | 36 | 18 | | 21.83 | 0.99 | 22.82 | 1.00 | 30.00 | PASS | |
| | 36 | 39 | | 21.89 | 0.99 | 22.88 | 1.00 | 30.00 | PASS | |
| | 75 | 0 | 21.86 | 0.99 | 22.85 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | 16QAM | 21.83 | 0.99 | 22.82 | 1.00 | 30.00 | PASS | |
| 1 | 37 | 22.31 | | 0.99 | 23.30 | 1.00 | 30.00 | PASS | | |
| 1 | 74 | 21.96 | | 0.99 | 22.95 | 1.00 | 30.00 | PASS | | |
| 36 | 0 | 20.80 | | 0.99 | 21.79 | 1.00 | 30.00 | PASS | | |
| 36 | 18 | 20.83 | | 0.99 | 21.82 | 1.00 | 30.00 | PASS | | |
| 36 | 39 | 20.84 | | 0.99 | 21.83 | 1.00 | 30.00 | PASS | | |
| 75 | 0 | 20.91 | 0.99 | 21.90 | 1.00 | 30.00 | PASS | | | |



| Radiated Power (EIRP) for LTE Band 4 /20M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 20 | Lowest | 1 | 0 | QPSK | 22.52 | 0.99 | 23.51 | 1.00 | 30.00 | PASS |
| | | 1 | 49 | | 23.22 | 0.99 | 24.21 | 1.00 | 30.00 | PASS |
| | | 1 | 99 | | 22.75 | 0.99 | 23.74 | 1.00 | 30.00 | PASS |
| | | 50 | 0 | | 21.80 | 0.99 | 22.79 | 1.00 | 30.00 | PASS |
| | | 50 | 24 | | 22.07 | 0.99 | 23.06 | 1.00 | 30.00 | PASS |
| | | 50 | 49 | | 22.06 | 0.99 | 23.05 | 1.00 | 30.00 | PASS |
| | | 100 | 0 | 21.96 | 0.99 | 22.95 | 1.00 | 30.00 | PASS | |
| | | 1 | 0 | 16QAM | 21.96 | 0.99 | 22.95 | 1.00 | 30.00 | PASS |
| | | 1 | 49 | | 22.53 | 0.99 | 23.52 | 1.00 | 30.00 | PASS |
| | | 1 | 99 | | 22.14 | 0.99 | 23.13 | 1.00 | 30.00 | PASS |
| | | 50 | 0 | | 20.88 | 0.99 | 21.87 | 1.00 | 30.00 | PASS |
| | | 50 | 24 | | 21.11 | 0.99 | 22.10 | 1.00 | 30.00 | PASS |
| | | 50 | 49 | | 21.17 | 0.99 | 22.16 | 1.00 | 30.00 | PASS |
| | | 100 | 0 | 21.00 | 0.99 | 21.99 | 1.00 | 30.00 | PASS | |
| | | 1 | 0 | QPSK | 21.50 | 0.99 | 22.49 | 1.00 | 30.00 | PASS |
| | | 1 | 49 | | 22.70 | 0.99 | 23.69 | 1.00 | 30.00 | PASS |
| | 1 | 99 | 22.60 | | 0.99 | 23.59 | 1.00 | 30.00 | PASS | |
| | 50 | 0 | 22.07 | | 0.99 | 23.06 | 1.00 | 30.00 | PASS | |
| | 50 | 24 | 22.02 | | 0.99 | 23.01 | 1.00 | 30.00 | PASS | |
| | 50 | 49 | 21.89 | | 0.99 | 22.88 | 1.00 | 30.00 | PASS | |
| | 100 | 0 | 21.99 | 0.99 | 22.98 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | 16QAM | 22.09 | 0.99 | 23.08 | 1.00 | 30.00 | PASS | |
| | 1 | 49 | | 22.38 | 0.99 | 23.37 | 1.00 | 30.00 | PASS | |
| | 1 | 99 | | 21.83 | 0.99 | 22.82 | 1.00 | 30.00 | PASS | |
| | 50 | 0 | | 22.50 | 0.99 | 23.49 | 1.00 | 30.00 | PASS | |
| | 50 | 24 | | 21.80 | 0.99 | 22.79 | 1.00 | 30.00 | PASS | |
| | 50 | 49 | | 21.60 | 0.99 | 22.59 | 1.00 | 30.00 | PASS | |
| | 100 | 0 | 21.05 | 0.99 | 22.04 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | QPSK | 22.63 | 0.99 | 23.62 | 1.00 | 30.00 | PASS | |
| | 1 | 49 | | 22.94 | 0.99 | 23.93 | 1.00 | 30.00 | PASS | |
| | 1 | 99 | | 22.67 | 0.99 | 23.66 | 1.00 | 30.00 | PASS | |
| | 50 | 0 | | 21.88 | 0.99 | 22.87 | 1.00 | 30.00 | PASS | |
| | 50 | 24 | | 21.90 | 0.99 | 22.89 | 1.00 | 30.00 | PASS | |
| | 50 | 49 | | 21.90 | 0.99 | 22.89 | 1.00 | 30.00 | PASS | |
| | 100 | 0 | 21.93 | 0.99 | 22.92 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | 16QAM | 21.93 | 0.99 | 22.92 | 1.00 | 30.00 | PASS | |
| | 1 | 49 | | 22.26 | 0.99 | 23.25 | 1.00 | 30.00 | PASS | |
| | 1 | 99 | | 22.00 | 0.99 | 22.99 | 1.00 | 30.00 | PASS | |
| | 50 | 0 | | 20.93 | 0.99 | 21.92 | 1.00 | 30.00 | PASS | |
| | 50 | 24 | | 20.96 | 0.99 | 21.95 | 1.00 | 30.00 | PASS | |
| | 50 | 49 | | 20.97 | 0.99 | 21.96 | 1.00 | 30.00 | PASS | |
| | 100 | 0 | 20.97 | 0.99 | 21.96 | 1.00 | 30.00 | PASS | | |



| Radiated Power (ERP) for LTE Band 5 /1.4M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 1.4 | Lowest | 1 | 0 | QPSK | 23.74 | -3.08 | 18.51 | 7.00 | 38.45 | PASS |
| | | 1 | 2 | | 23.87 | -3.08 | 18.64 | 7.00 | 38.45 | PASS |
| | | 1 | 5 | | 23.82 | -3.08 | 18.59 | 7.00 | 38.45 | PASS |
| | | 3 | 0 | | 23.78 | -3.08 | 18.55 | 7.00 | 38.45 | PASS |
| | | 3 | 1 | | 23.81 | -3.08 | 18.58 | 7.00 | 38.45 | PASS |
| | | 3 | 2 | | 23.77 | -3.08 | 18.54 | 7.00 | 38.45 | PASS |
| | | 6 | 0 | | 22.8 | -3.08 | 17.57 | 7.00 | 38.45 | PASS |
| | | 1 | 0 | 16QAM | 22.63 | -3.08 | 17.40 | 7.00 | 38.45 | PASS |
| | | 1 | 2 | | 22.72 | -3.08 | 17.49 | 7.00 | 38.45 | PASS |
| | | 1 | 5 | | 22.65 | -3.08 | 17.42 | 7.00 | 38.45 | PASS |
| | | 3 | 0 | | 22.91 | -3.08 | 17.68 | 7.00 | 38.45 | PASS |
| | | 3 | 1 | | 22.94 | -3.08 | 17.71 | 7.00 | 38.45 | PASS |
| | | 3 | 2 | | 22.95 | -3.08 | 17.72 | 7.00 | 38.45 | PASS |
| | | 6 | 0 | | 21.97 | -3.08 | 16.74 | 7.00 | 38.45 | PASS |
| | Middle | QPSK | 1 | 0 | 23.42 | -3.08 | 18.19 | 7.00 | 38.45 | PASS |
| | | | 1 | 2 | 23.56 | -3.08 | 18.33 | 7.00 | 38.45 | PASS |
| | | | 1 | 5 | 23.46 | -3.08 | 18.23 | 7.00 | 38.45 | PASS |
| | | | 3 | 0 | 23.44 | -3.08 | 18.21 | 7.00 | 38.45 | PASS |
| | | | 3 | 1 | 23.48 | -3.08 | 18.25 | 7.00 | 38.45 | PASS |
| | | | 3 | 2 | 23.42 | -3.08 | 18.19 | 7.00 | 38.45 | PASS |
| | | | 6 | 0 | 22.47 | -3.08 | 17.24 | 7.00 | 38.45 | PASS |
| | | 16QAM | 1 | 0 | 22.34 | -3.08 | 17.11 | 7.00 | 38.45 | PASS |
| | | | 1 | 2 | 22.46 | -3.08 | 17.23 | 7.00 | 38.45 | PASS |
| | | | 1 | 5 | 22.31 | -3.08 | 17.08 | 7.00 | 38.45 | PASS |
| | | | 3 | 0 | 22.63 | -3.08 | 17.40 | 7.00 | 38.45 | PASS |
| | | | 3 | 1 | 22.62 | -3.08 | 17.39 | 7.00 | 38.45 | PASS |
| | | | 3 | 2 | 22.67 | -3.08 | 17.44 | 7.00 | 38.45 | PASS |
| | | | 6 | 0 | 21.65 | -3.08 | 16.42 | 7.00 | 38.45 | PASS |
| | Highest | QPSK | 1 | 0 | 23.43 | -3.08 | 18.20 | 7.00 | 38.45 | PASS |
| | | | 1 | 2 | 23.63 | -3.08 | 18.40 | 7.00 | 38.45 | PASS |
| | | | 1 | 5 | 23.48 | -3.08 | 18.25 | 7.00 | 38.45 | PASS |
| | | | 3 | 0 | 23.41 | -3.08 | 18.18 | 7.00 | 38.45 | PASS |
| | | | 3 | 1 | 23.49 | -3.08 | 18.26 | 7.00 | 38.45 | PASS |
| | | | 3 | 2 | 23.47 | -3.08 | 18.24 | 7.00 | 38.45 | PASS |
| | | | 6 | 0 | 22.46 | -3.08 | 17.23 | 7.00 | 38.45 | PASS |
| | | 16QAM | 1 | 0 | 22.61 | -3.08 | 17.38 | 7.00 | 38.45 | PASS |
| 1 | | | 2 | 22.71 | -3.08 | 17.48 | 7.00 | 38.45 | PASS | |
| 1 | | | 5 | 22.59 | -3.08 | 17.36 | 7.00 | 38.45 | PASS | |
| 3 | | | 0 | 22.66 | -3.08 | 17.43 | 7.00 | 38.45 | PASS | |
| 3 | | | 1 | 22.67 | -3.08 | 17.44 | 7.00 | 38.45 | PASS | |
| 3 | | | 2 | 22.63 | -3.08 | 17.40 | 7.00 | 38.45 | PASS | |
| 6 | | | 0 | 21.64 | -3.08 | 16.41 | 7.00 | 38.45 | PASS | |



| Radiated Power (ERP) for LTE Band 5 /3M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 3 | Lowest | 1 | 0 | QPSK | 23.74 | -3.08 | 18.51 | 7.00 | 38.45 | PASS |
| | | 1 | 7 | | 24.01 | -3.08 | 18.78 | 7.00 | 38.45 | PASS |
| | | 1 | 14 | | 23.69 | -3.08 | 18.46 | 7.00 | 38.45 | PASS |
| | | 8 | 0 | | 22.76 | -3.08 | 17.53 | 7.00 | 38.45 | PASS |
| | | 8 | 4 | | 22.79 | -3.08 | 17.56 | 7.00 | 38.45 | PASS |
| | | 8 | 7 | | 22.78 | -3.08 | 17.55 | 7.00 | 38.45 | PASS |
| | | 15 | 0 | | 22.72 | -3.08 | 17.49 | 7.00 | 38.45 | PASS |
| | | 1 | 0 | 16QAM | 23.16 | -3.08 | 17.93 | 7.00 | 38.45 | PASS |
| | | 1 | 7 | | 23.51 | -3.08 | 18.28 | 7.00 | 38.45 | PASS |
| | | 1 | 14 | | 23.18 | -3.08 | 17.95 | 7.00 | 38.45 | PASS |
| | | 8 | 0 | | 21.81 | -3.08 | 16.58 | 7.00 | 38.45 | PASS |
| | | 8 | 4 | | 21.81 | -3.08 | 16.58 | 7.00 | 38.45 | PASS |
| | | 8 | 7 | | 21.79 | -3.08 | 16.56 | 7.00 | 38.45 | PASS |
| | | 15 | 0 | | 21.74 | -3.08 | 16.51 | 7.00 | 38.45 | PASS |
| | | 1 | 0 | QPSK | 23.42 | -3.08 | 18.19 | 7.00 | 38.45 | PASS |
| | 1 | 7 | 23.54 | | -3.08 | 18.31 | 7.00 | 38.45 | PASS | |
| | 1 | 14 | 23.36 | | -3.08 | 18.13 | 7.00 | 38.45 | PASS | |
| | 8 | 0 | 22.45 | | -3.08 | 17.22 | 7.00 | 38.45 | PASS | |
| | 8 | 4 | 22.44 | | -3.08 | 17.21 | 7.00 | 38.45 | PASS | |
| | 8 | 7 | 22.44 | | -3.08 | 17.21 | 7.00 | 38.45 | PASS | |
| | 15 | 0 | 22.38 | | -3.08 | 17.15 | 7.00 | 38.45 | PASS | |
| | 1 | 0 | 16QAM | 22.71 | -3.08 | 17.48 | 7.00 | 38.45 | PASS | |
| | 1 | 7 | | 22.97 | -3.08 | 17.74 | 7.00 | 38.45 | PASS | |
| | 1 | 14 | | 22.57 | -3.08 | 17.34 | 7.00 | 38.45 | PASS | |
| | 8 | 0 | | 21.45 | -3.08 | 16.22 | 7.00 | 38.45 | PASS | |
| | 8 | 4 | | 21.49 | -3.08 | 16.26 | 7.00 | 38.45 | PASS | |
| | 8 | 7 | | 21.4 | -3.08 | 16.17 | 7.00 | 38.45 | PASS | |
| | 15 | 0 | | 21.39 | -3.08 | 16.16 | 7.00 | 38.45 | PASS | |
| | 1 | 0 | QPSK | 23.39 | -3.08 | 18.16 | 7.00 | 38.45 | PASS | |
| | 1 | 7 | | 23.72 | -3.08 | 18.49 | 7.00 | 38.45 | PASS | |
| | 1 | 14 | | 23.52 | -3.08 | 18.29 | 7.00 | 38.45 | PASS | |
| | 8 | 0 | | 22.41 | -3.08 | 17.18 | 7.00 | 38.45 | PASS | |
| | 8 | 4 | | 22.45 | -3.08 | 17.22 | 7.00 | 38.45 | PASS | |
| | 8 | 7 | | 22.41 | -3.08 | 17.18 | 7.00 | 38.45 | PASS | |
| | 15 | 0 | | 22.42 | -3.08 | 17.19 | 7.00 | 38.45 | PASS | |
| | 1 | 0 | 16QAM | 22.4 | -3.08 | 17.17 | 7.00 | 38.45 | PASS | |
| 1 | 7 | 22.67 | | -3.08 | 17.44 | 7.00 | 38.45 | PASS | | |
| 1 | 14 | 22.27 | | -3.08 | 17.04 | 7.00 | 38.45 | PASS | | |
| 8 | 0 | 21.42 | | -3.08 | 16.19 | 7.00 | 38.45 | PASS | | |
| 8 | 4 | 21.46 | | -3.08 | 16.23 | 7.00 | 38.45 | PASS | | |
| 8 | 7 | 21.43 | | -3.08 | 16.20 | 7.00 | 38.45 | PASS | | |
| 15 | 0 | 21.49 | | -3.08 | 16.26 | 7.00 | 38.45 | PASS | | |



| Radiated Power (ERP) for LTE Band 5 /5M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 5 | Lowest | 1 | 0 | QPSK | 23.68 | -3.08 | 18.45 | 7.00 | 38.45 | PASS |
| | | 1 | 12 | | 24.05 | -3.08 | 18.82 | 7.00 | 38.45 | PASS |
| | | 1 | 24 | | 23.57 | -3.08 | 18.34 | 7.00 | 38.45 | PASS |
| | | 12 | 0 | | 22.73 | -3.08 | 17.50 | 7.00 | 38.45 | PASS |
| | | 12 | 6 | | 22.83 | -3.08 | 17.60 | 7.00 | 38.45 | PASS |
| | | 12 | 11 | | 22.74 | -3.08 | 17.51 | 7.00 | 38.45 | PASS |
| | | 25 | 0 | 22.75 | -3.08 | 17.52 | 7.00 | 38.45 | PASS | |
| | | 1 | 0 | 16QAM | 23.22 | -3.08 | 17.99 | 7.00 | 38.45 | PASS |
| | | 1 | 12 | | 23.57 | -3.08 | 18.34 | 7.00 | 38.45 | PASS |
| | | 1 | 24 | | 23.2 | -3.08 | 17.97 | 7.00 | 38.45 | PASS |
| | | 12 | 0 | | 21.71 | -3.08 | 16.48 | 7.00 | 38.45 | PASS |
| | | 12 | 6 | | 21.81 | -3.08 | 16.58 | 7.00 | 38.45 | PASS |
| | 12 | 11 | 21.65 | | -3.08 | 16.42 | 7.00 | 38.45 | PASS | |
| | 25 | 0 | 21.74 | -3.08 | 16.51 | 7.00 | 38.45 | PASS | | |
| | Middle | QPSK | 1 | 0 | 23.32 | -3.08 | 18.09 | 7.00 | 38.45 | PASS |
| | | | 1 | 12 | 23.62 | -3.08 | 18.39 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 23.28 | -3.08 | 18.05 | 7.00 | 38.45 | PASS |
| | | | 12 | 0 | 22.39 | -3.08 | 17.16 | 7.00 | 38.45 | PASS |
| | | | 12 | 6 | 22.47 | -3.08 | 17.24 | 7.00 | 38.45 | PASS |
| | | | 12 | 11 | 22.39 | -3.08 | 17.16 | 7.00 | 38.45 | PASS |
| | | 25 | 0 | 22.45 | -3.08 | 17.22 | 7.00 | 38.45 | PASS | |
| | | 16QAM | 1 | 0 | 22.76 | -3.08 | 17.53 | 7.00 | 38.45 | PASS |
| | | | 1 | 12 | 23.16 | -3.08 | 17.93 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 22.65 | -3.08 | 17.42 | 7.00 | 38.45 | PASS |
| | | | 12 | 0 | 21.44 | -3.08 | 16.21 | 7.00 | 38.45 | PASS |
| | | | 12 | 6 | 21.42 | -3.08 | 16.19 | 7.00 | 38.45 | PASS |
| | 12 | | 11 | 21.35 | -3.08 | 16.12 | 7.00 | 38.45 | PASS | |
| | 25 | 0 | 21.46 | -3.08 | 16.23 | 7.00 | 38.45 | PASS | | |
| | Highest | QPSK | 1 | 0 | 23.21 | -3.08 | 17.98 | 7.00 | 38.45 | PASS |
| | | | 1 | 12 | 23.6 | -3.08 | 18.37 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 23.27 | -3.08 | 18.04 | 7.00 | 38.45 | PASS |
| | | | 12 | 0 | 22.44 | -3.08 | 17.21 | 7.00 | 38.45 | PASS |
| | | | 12 | 6 | 22.44 | -3.08 | 17.21 | 7.00 | 38.45 | PASS |
| | | | 12 | 11 | 22.36 | -3.08 | 17.13 | 7.00 | 38.45 | PASS |
| | | 25 | 0 | 22.43 | -3.08 | 17.20 | 7.00 | 38.45 | PASS | |
| | | 16QAM | 1 | 0 | 22.63 | -3.08 | 17.40 | 7.00 | 38.45 | PASS |
| 1 | | | 12 | 23.01 | -3.08 | 17.78 | 7.00 | 38.45 | PASS | |
| 1 | | | 24 | 22.61 | -3.08 | 17.38 | 7.00 | 38.45 | PASS | |
| 12 | | | 0 | 21.44 | -3.08 | 16.21 | 7.00 | 38.45 | PASS | |
| 12 | | | 6 | 21.47 | -3.08 | 16.24 | 7.00 | 38.45 | PASS | |
| 12 | 11 | | 21.41 | -3.08 | 16.18 | 7.00 | 38.45 | PASS | | |
| 25 | 0 | 21.44 | -3.08 | 16.21 | 7.00 | 38.45 | PASS | | | |



| Radiated Power (ERP) for LTE Band 5 /10M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 10 | Lowest | 1 | 0 | QPSK | 23.71 | -3.08 | 18.48 | 7.00 | 38.45 | PASS |
| | | 1 | 24 | | 24.08 | -3.08 | 18.85 | 7.00 | 38.45 | PASS |
| | | 1 | 49 | | 23.51 | -3.08 | 18.28 | 7.00 | 38.45 | PASS |
| | | 25 | 0 | | 22.79 | -3.08 | 17.56 | 7.00 | 38.45 | PASS |
| | | 25 | 12 | | 22.71 | -3.08 | 17.48 | 7.00 | 38.45 | PASS |
| | | 25 | 24 | | 22.69 | -3.08 | 17.46 | 7.00 | 38.45 | PASS |
| | | 50 | 0 | | 22.69 | -3.08 | 17.46 | 7.00 | 38.45 | PASS |
| | | 1 | 0 | 16QAM | 23.18 | -3.08 | 17.95 | 7.00 | 38.45 | PASS |
| | | 1 | 24 | | 23.23 | -3.08 | 18.00 | 7.00 | 38.45 | PASS |
| | | 1 | 49 | | 22.99 | -3.08 | 17.76 | 7.00 | 38.45 | PASS |
| | | 25 | 0 | | 21.83 | -3.08 | 16.60 | 7.00 | 38.45 | PASS |
| | | 25 | 12 | | 21.77 | -3.08 | 16.54 | 7.00 | 38.45 | PASS |
| | | 25 | 24 | | 21.7 | -3.08 | 16.47 | 7.00 | 38.45 | PASS |
| | | 50 | 0 | | 21.74 | -3.08 | 16.51 | 7.00 | 38.45 | PASS |
| | Middle | QPSK | 1 | 0 | 23.55 | -3.08 | 18.32 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 23.53 | -3.08 | 18.30 | 7.00 | 38.45 | PASS |
| | | | 1 | 49 | 23.43 | -3.08 | 18.20 | 7.00 | 38.45 | PASS |
| | | | 25 | 0 | 22.52 | -3.08 | 17.29 | 7.00 | 38.45 | PASS |
| | | | 25 | 12 | 22.46 | -3.08 | 17.23 | 7.00 | 38.45 | PASS |
| | | | 25 | 24 | 22.46 | -3.08 | 17.23 | 7.00 | 38.45 | PASS |
| | | | 50 | 0 | 22.48 | -3.08 | 17.25 | 7.00 | 38.45 | PASS |
| | | 16QAM | 1 | 0 | 22.77 | -3.08 | 17.54 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 22.72 | -3.08 | 17.49 | 7.00 | 38.45 | PASS |
| | | | 1 | 49 | 22.55 | -3.08 | 17.32 | 7.00 | 38.45 | PASS |
| | | | 25 | 0 | 21.51 | -3.08 | 16.28 | 7.00 | 38.45 | PASS |
| | | | 25 | 12 | 21.45 | -3.08 | 16.22 | 7.00 | 38.45 | PASS |
| | | | 25 | 24 | 21.47 | -3.08 | 16.24 | 7.00 | 38.45 | PASS |
| | | | 50 | 0 | 21.51 | -3.08 | 16.28 | 7.00 | 38.45 | PASS |
| | Highest | QPSK | 1 | 0 | 23.43 | -3.08 | 18.20 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 23.54 | -3.08 | 18.31 | 7.00 | 38.45 | PASS |
| | | | 1 | 49 | 23.45 | -3.08 | 18.22 | 7.00 | 38.45 | PASS |
| | | | 25 | 0 | 22.45 | -3.08 | 17.22 | 7.00 | 38.45 | PASS |
| | | | 25 | 12 | 22.41 | -3.08 | 17.18 | 7.00 | 38.45 | PASS |
| | | | 25 | 24 | 22.42 | -3.08 | 17.19 | 7.00 | 38.45 | PASS |
| | | | 50 | 0 | 22.44 | -3.08 | 17.21 | 7.00 | 38.45 | PASS |
| | | 16QAM | 1 | 0 | 22.26 | -3.08 | 17.03 | 7.00 | 38.45 | PASS |
| 1 | | | 24 | 22.39 | -3.08 | 17.16 | 7.00 | 38.45 | PASS | |
| 1 | | | 49 | 22.35 | -3.08 | 17.12 | 7.00 | 38.45 | PASS | |
| 25 | | | 0 | 21.46 | -3.08 | 16.23 | 7.00 | 38.45 | PASS | |
| 25 | | | 12 | 21.42 | -3.08 | 16.19 | 7.00 | 38.45 | PASS | |
| 25 | | | 24 | 21.42 | -3.08 | 16.19 | 7.00 | 38.45 | PASS | |
| 50 | | | 0 | 21.42 | -3.08 | 16.19 | 7.00 | 38.45 | PASS | |



| Radiated Power (ERP) for LTE Band 12 /1.4M | | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict | |
| 1.4 | Lowest | 1 | 0 | QPSK | 23.65 | -2.23 | 19.27 | 3.00 | 34.77 | PASS | |
| | | 1 | 2 | | 23.82 | -2.23 | 19.44 | 3.00 | 34.77 | PASS | |
| | | 1 | 5 | | 23.7 | -2.23 | 19.32 | 3.00 | 34.77 | PASS | |
| | | 3 | 0 | | 23.65 | -2.23 | 19.27 | 3.00 | 34.77 | PASS | |
| | | 3 | 1 | | 23.69 | -2.23 | 19.31 | 3.00 | 34.77 | PASS | |
| | | 3 | 2 | | 23.71 | -2.23 | 19.33 | 3.00 | 34.77 | PASS | |
| | | 6 | 0 | 22.65 | -2.23 | 18.27 | 3.00 | 34.77 | PASS | | |
| | | 1 | 0 | 16QAM | 22.76 | -2.23 | 18.38 | 3.00 | 34.77 | PASS | |
| | | 1 | 2 | | 22.92 | -2.23 | 18.54 | 3.00 | 34.77 | PASS | |
| | | 1 | 5 | | 22.82 | -2.23 | 18.44 | 3.00 | 34.77 | PASS | |
| | | 3 | 0 | | 22.85 | -2.23 | 18.47 | 3.00 | 34.77 | PASS | |
| | | 3 | 1 | | 22.9 | -2.23 | 18.52 | 3.00 | 34.77 | PASS | |
| | | 3 | 2 | | 22.85 | -2.23 | 18.47 | 3.00 | 34.77 | PASS | |
| | | 6 | 0 | 21.83 | -2.23 | 17.45 | 3.00 | 34.77 | PASS | | |
| | | Middle | QPSK | 1 | 0 | 23.64 | -2.23 | 19.26 | 3.00 | 34.77 | PASS |
| | | | | 1 | 2 | 23.73 | -2.23 | 19.35 | 3.00 | 34.77 | PASS |
| | | | | 1 | 5 | 23.59 | -2.23 | 19.21 | 3.00 | 34.77 | PASS |
| | | | | 3 | 0 | 23.67 | -2.23 | 19.29 | 3.00 | 34.77 | PASS |
| | 3 | | | 1 | 23.76 | -2.23 | 19.38 | 3.00 | 34.77 | PASS | |
| | 3 | | | 2 | 23.69 | -2.23 | 19.31 | 3.00 | 34.77 | PASS | |
| | 6 | | 0 | 22.68 | -2.23 | 18.30 | 3.00 | 34.77 | PASS | | |
| | 16QAM | | 1 | 0 | 22.88 | -2.23 | 18.50 | 3.00 | 34.77 | PASS | |
| | | | 1 | 2 | 22.93 | -2.23 | 18.55 | 3.00 | 34.77 | PASS | |
| | | | 1 | 5 | 22.81 | -2.23 | 18.43 | 3.00 | 34.77 | PASS | |
| | | | 3 | 0 | 22.89 | -2.23 | 18.51 | 3.00 | 34.77 | PASS | |
| | | | 3 | 1 | 22.97 | -2.23 | 18.59 | 3.00 | 34.77 | PASS | |
| | | | 3 | 2 | 22.94 | -2.23 | 18.56 | 3.00 | 34.77 | PASS | |
| | 6 | | 0 | 21.83 | -2.23 | 17.45 | 3.00 | 34.77 | PASS | | |
| | Highest | | QPSK | 1 | 0 | 23.82 | -2.23 | 19.44 | 3.00 | 34.77 | PASS |
| | | | | 1 | 2 | 24.01 | -2.23 | 19.63 | 3.00 | 34.77 | PASS |
| | | | | 1 | 5 | 23.84 | -2.23 | 19.46 | 3.00 | 34.77 | PASS |
| | | | | 3 | 0 | 23.89 | -2.23 | 19.51 | 3.00 | 34.77 | PASS |
| | | 3 | | 1 | 23.88 | -2.23 | 19.50 | 3.00 | 34.77 | PASS | |
| | | 3 | | 2 | 23.87 | -2.23 | 19.49 | 3.00 | 34.77 | PASS | |
| | | 6 | 0 | 22.87 | -2.23 | 18.49 | 3.00 | 34.77 | PASS | | |
| | | 16QAM | 1 | 0 | 22.67 | -2.23 | 18.29 | 3.00 | 34.77 | PASS | |
| 1 | | | 2 | 22.84 | -2.23 | 18.46 | 3.00 | 34.77 | PASS | | |
| 1 | | | 5 | 22.67 | -2.23 | 18.29 | 3.00 | 34.77 | PASS | | |
| 3 | | | 0 | 23.04 | -2.23 | 18.66 | 3.00 | 34.77 | PASS | | |
| 3 | | | 1 | 22.98 | -2.23 | 18.60 | 3.00 | 34.77 | PASS | | |
| 3 | | | 2 | 23.04 | -2.23 | 18.66 | 3.00 | 34.77 | PASS | | |
| 6 | | 0 | 22.02 | -2.23 | 17.64 | 3.00 | 34.77 | PASS | | | |



| Radiated Power (ERP) for LTE Band 12 /3M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 3 | Lowest | 1 | 0 | QPSK | 23.63 | -2.23 | 19.25 | 3.00 | 34.77 | PASS |
| | | 1 | 7 | | 23.91 | -2.23 | 19.53 | 3.00 | 34.77 | PASS |
| | | 1 | 14 | | 23.60 | -2.23 | 19.22 | 3.00 | 34.77 | PASS |
| | | 8 | 0 | | 22.60 | -2.23 | 18.22 | 3.00 | 34.77 | PASS |
| | | 8 | 4 | | 22.64 | -2.23 | 18.26 | 3.00 | 34.77 | PASS |
| | | 8 | 7 | | 22.61 | -2.23 | 18.23 | 3.00 | 34.77 | PASS |
| | | 15 | 0 | | 22.60 | -2.23 | 18.22 | 3.00 | 34.77 | PASS |
| | | 1 | 0 | 16QAM | 23.09 | -2.23 | 18.71 | 3.00 | 34.77 | PASS |
| | | 1 | 7 | | 23.38 | -2.23 | 19.00 | 3.00 | 34.77 | PASS |
| | | 1 | 14 | | 23.07 | -2.23 | 18.69 | 3.00 | 34.77 | PASS |
| | | 8 | 0 | | 21.67 | -2.23 | 17.29 | 3.00 | 34.77 | PASS |
| | | 8 | 4 | | 21.68 | -2.23 | 17.30 | 3.00 | 34.77 | PASS |
| | | 8 | 7 | | 21.63 | -2.23 | 17.25 | 3.00 | 34.77 | PASS |
| | | 15 | 0 | | 21.63 | -2.23 | 17.25 | 3.00 | 34.77 | PASS |
| | | 1 | 0 | QPSK | 23.65 | -2.23 | 19.27 | 3.00 | 34.77 | PASS |
| | 1 | 7 | 23.93 | | -2.23 | 19.55 | 3.00 | 34.77 | PASS | |
| | 1 | 14 | 23.64 | | -2.23 | 19.26 | 3.00 | 34.77 | PASS | |
| | 8 | 0 | 22.62 | | -2.23 | 18.24 | 3.00 | 34.77 | PASS | |
| | 8 | 4 | 22.66 | | -2.23 | 18.28 | 3.00 | 34.77 | PASS | |
| | 8 | 7 | 22.64 | | -2.23 | 18.26 | 3.00 | 34.77 | PASS | |
| | 15 | 0 | 22.64 | | -2.23 | 18.26 | 3.00 | 34.77 | PASS | |
| | 1 | 0 | 16QAM | 22.88 | -2.23 | 18.50 | 3.00 | 34.77 | PASS | |
| | 1 | 7 | | 23.21 | -2.23 | 18.83 | 3.00 | 34.77 | PASS | |
| | 1 | 14 | | 22.85 | -2.23 | 18.47 | 3.00 | 34.77 | PASS | |
| | 8 | 0 | | 21.67 | -2.23 | 17.29 | 3.00 | 34.77 | PASS | |
| | 8 | 4 | | 21.70 | -2.23 | 17.32 | 3.00 | 34.77 | PASS | |
| | 8 | 7 | | 21.66 | -2.23 | 17.28 | 3.00 | 34.77 | PASS | |
| | 15 | 0 | | 21.58 | -2.23 | 17.20 | 3.00 | 34.77 | PASS | |
| | 1 | 0 | QPSK | 23.75 | -2.23 | 19.37 | 3.00 | 34.77 | PASS | |
| | 1 | 7 | | 24.13 | -2.23 | 19.75 | 3.00 | 34.77 | PASS | |
| | 1 | 14 | | 23.85 | -2.23 | 19.47 | 3.00 | 34.77 | PASS | |
| | 8 | 0 | | 22.75 | -2.23 | 18.37 | 3.00 | 34.77 | PASS | |
| | 8 | 4 | | 22.81 | -2.23 | 18.43 | 3.00 | 34.77 | PASS | |
| | 8 | 7 | | 22.76 | -2.23 | 18.38 | 3.00 | 34.77 | PASS | |
| | 15 | 0 | | 22.73 | -2.23 | 18.35 | 3.00 | 34.77 | PASS | |
| | 1 | 0 | 16QAM | 22.61 | -2.23 | 18.23 | 3.00 | 34.77 | PASS | |
| 1 | 7 | 22.83 | | -2.23 | 18.45 | 3.00 | 34.77 | PASS | | |
| 1 | 14 | 22.71 | | -2.23 | 18.33 | 3.00 | 34.77 | PASS | | |
| 8 | 0 | 21.76 | | -2.23 | 17.38 | 3.00 | 34.77 | PASS | | |
| 8 | 4 | 21.80 | | -2.23 | 17.42 | 3.00 | 34.77 | PASS | | |
| 8 | 7 | 21.78 | | -2.23 | 17.40 | 3.00 | 34.77 | PASS | | |
| 15 | 0 | 21.80 | | -2.23 | 17.42 | 3.00 | 34.77 | PASS | | |



| Radiated Power (ERP) for LTE Band 12 /5M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 5 | Lowest | 1 | 0 | QPSK | 23.56 | -2.23 | 19.18 | 3.00 | 34.77 | PASS |
| | | 1 | 12 | | 23.85 | -2.23 | 19.47 | 3.00 | 34.77 | PASS |
| | | 1 | 24 | | 23.62 | -2.23 | 19.24 | 3.00 | 34.77 | PASS |
| | | 12 | 0 | | 22.64 | -2.23 | 18.26 | 3.00 | 34.77 | PASS |
| | | 12 | 6 | | 22.74 | -2.23 | 18.36 | 3.00 | 34.77 | PASS |
| | | 12 | 11 | | 22.69 | -2.23 | 18.31 | 3.00 | 34.77 | PASS |
| | | 25 | 0 | | 22.7 | -2.23 | 18.32 | 3.00 | 34.77 | PASS |
| | | 1 | 0 | 16QAM | 22.86 | -2.23 | 18.48 | 3.00 | 34.77 | PASS |
| | | 1 | 12 | | 23.42 | -2.23 | 19.04 | 3.00 | 34.77 | PASS |
| | | 1 | 24 | | 22.93 | -2.23 | 18.55 | 3.00 | 34.77 | PASS |
| | | 12 | 0 | | 21.59 | -2.23 | 17.21 | 3.00 | 34.77 | PASS |
| | | 12 | 6 | | 21.63 | -2.23 | 17.25 | 3.00 | 34.77 | PASS |
| | | 12 | 11 | | 21.65 | -2.23 | 17.27 | 3.00 | 34.77 | PASS |
| | | 25 | 0 | | 21.71 | -2.23 | 17.33 | 3.00 | 34.77 | PASS |
| | Middle | QPSK | 1 | 0 | 23.5 | -2.23 | 19.12 | 3.00 | 34.77 | PASS |
| | | | 1 | 12 | 23.95 | -2.23 | 19.57 | 3.00 | 34.77 | PASS |
| | | | 1 | 24 | 23.55 | -2.23 | 19.17 | 3.00 | 34.77 | PASS |
| | | | 12 | 0 | 22.74 | -2.23 | 18.36 | 3.00 | 34.77 | PASS |
| | | | 12 | 6 | 22.76 | -2.23 | 18.38 | 3.00 | 34.77 | PASS |
| | | | 12 | 11 | 22.74 | -2.23 | 18.36 | 3.00 | 34.77 | PASS |
| | | | 25 | 0 | 22.7 | -2.23 | 18.32 | 3.00 | 34.77 | PASS |
| | | 16QAM | 1 | 0 | 22.85 | -2.23 | 18.47 | 3.00 | 34.77 | PASS |
| | | | 1 | 12 | 23.28 | -2.23 | 18.90 | 3.00 | 34.77 | PASS |
| | | | 1 | 24 | 22.95 | -2.23 | 18.57 | 3.00 | 34.77 | PASS |
| | | | 12 | 0 | 21.68 | -2.23 | 17.30 | 3.00 | 34.77 | PASS |
| | | | 12 | 6 | 21.74 | -2.23 | 17.36 | 3.00 | 34.77 | PASS |
| | | | 12 | 11 | 21.74 | -2.23 | 17.36 | 3.00 | 34.77 | PASS |
| | | | 25 | 0 | 21.7 | -2.23 | 17.32 | 3.00 | 34.77 | PASS |
| | Highest | QPSK | 1 | 0 | 23.61 | -2.23 | 19.23 | 3.00 | 34.77 | PASS |
| | | | 1 | 12 | 24.1 | -2.23 | 19.72 | 3.00 | 34.77 | PASS |
| | | | 1 | 24 | 23.73 | -2.23 | 19.35 | 3.00 | 34.77 | PASS |
| | | | 12 | 0 | 22.73 | -2.23 | 18.35 | 3.00 | 34.77 | PASS |
| | | | 12 | 6 | 22.85 | -2.23 | 18.47 | 3.00 | 34.77 | PASS |
| | | | 12 | 11 | 22.71 | -2.23 | 18.33 | 3.00 | 34.77 | PASS |
| | | | 25 | 0 | 22.75 | -2.23 | 18.37 | 3.00 | 34.77 | PASS |
| | | 16QAM | 1 | 0 | 23.17 | -2.23 | 18.79 | 3.00 | 34.77 | PASS |
| 1 | | | 12 | 23.43 | -2.23 | 19.05 | 3.00 | 34.77 | PASS | |
| 1 | | | 24 | 23.32 | -2.23 | 18.94 | 3.00 | 34.77 | PASS | |
| 12 | | | 0 | 21.78 | -2.23 | 17.40 | 3.00 | 34.77 | PASS | |
| 12 | | | 6 | 21.79 | -2.23 | 17.41 | 3.00 | 34.77 | PASS | |
| 12 | | | 11 | 21.71 | -2.23 | 17.33 | 3.00 | 34.77 | PASS | |
| 25 | | | 0 | 21.71 | -2.23 | 17.33 | 3.00 | 34.77 | PASS | |



| Radiated Power (ERP) for LTE Band 12 /10M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 10 | Lowest | 1 | 0 | QPSK | 23.6 | -2.23 | 19.22 | 3.00 | 34.77 | PASS |
| | | 1 | 24 | | 23.74 | -2.23 | 19.36 | 3.00 | 34.77 | PASS |
| | | 1 | 49 | | 23.63 | -2.23 | 19.25 | 3.00 | 34.77 | PASS |
| | | 25 | 0 | | 22.67 | -2.23 | 18.29 | 3.00 | 34.77 | PASS |
| | | 25 | 12 | | 22.66 | -2.23 | 18.28 | 3.00 | 34.77 | PASS |
| | | 25 | 24 | | 22.7 | -2.23 | 18.32 | 3.00 | 34.77 | PASS |
| | | 50 | 0 | | 22.67 | -2.23 | 18.29 | 3.00 | 34.77 | PASS |
| | | 1 | 0 | 16QAM | 23.06 | -2.23 | 18.68 | 3.00 | 34.77 | PASS |
| | | 1 | 24 | | 23.23 | -2.23 | 18.85 | 3.00 | 34.77 | PASS |
| | | 1 | 49 | | 23.11 | -2.23 | 18.73 | 3.00 | 34.77 | PASS |
| | | 25 | 0 | | 21.68 | -2.23 | 17.30 | 3.00 | 34.77 | PASS |
| | | 25 | 12 | | 21.68 | -2.23 | 17.30 | 3.00 | 34.77 | PASS |
| | | 25 | 24 | | 21.67 | -2.23 | 17.29 | 3.00 | 34.77 | PASS |
| | | 50 | 0 | | 21.66 | -2.23 | 17.28 | 3.00 | 34.77 | PASS |
| | Middle | 1 | 0 | QPSK | 23.62 | -2.23 | 19.24 | 3.00 | 34.77 | PASS |
| | | 1 | 24 | | 23.79 | -2.23 | 19.41 | 3.00 | 34.77 | PASS |
| | | 1 | 49 | | 23.7 | -2.23 | 19.32 | 3.00 | 34.77 | PASS |
| | | 25 | 0 | | 22.75 | -2.23 | 18.37 | 3.00 | 34.77 | PASS |
| | | 25 | 12 | | 22.71 | -2.23 | 18.33 | 3.00 | 34.77 | PASS |
| | | 25 | 24 | | 22.81 | -2.23 | 18.43 | 3.00 | 34.77 | PASS |
| | | 50 | 0 | | 22.78 | -2.23 | 18.40 | 3.00 | 34.77 | PASS |
| | | 1 | 0 | 16QAM | 22.82 | -2.23 | 18.44 | 3.00 | 34.77 | PASS |
| | | 1 | 24 | | 22.93 | -2.23 | 18.55 | 3.00 | 34.77 | PASS |
| | | 1 | 49 | | 22.94 | -2.23 | 18.56 | 3.00 | 34.77 | PASS |
| | | 25 | 0 | | 21.7 | -2.23 | 17.32 | 3.00 | 34.77 | PASS |
| | | 25 | 12 | | 21.77 | -2.23 | 17.39 | 3.00 | 34.77 | PASS |
| | | 25 | 24 | | 21.86 | -2.23 | 17.48 | 3.00 | 34.77 | PASS |
| | | 50 | 0 | | 21.79 | -2.23 | 17.41 | 3.00 | 34.77 | PASS |
| | Highest | 1 | 0 | QPSK | 23.71 | -2.23 | 19.33 | 3.00 | 34.77 | PASS |
| | | 1 | 24 | | 23.83 | -2.23 | 19.45 | 3.00 | 34.77 | PASS |
| | | 1 | 49 | | 23.9 | -2.23 | 19.52 | 3.00 | 34.77 | PASS |
| | | 25 | 0 | | 22.73 | -2.23 | 18.35 | 3.00 | 34.77 | PASS |
| | | 25 | 12 | | 22.73 | -2.23 | 18.35 | 3.00 | 34.77 | PASS |
| | | 25 | 24 | | 22.7 | -2.23 | 18.32 | 3.00 | 34.77 | PASS |
| | | 50 | 0 | | 22.7 | -2.23 | 18.32 | 3.00 | 34.77 | PASS |
| | | 1 | 0 | 16QAM | 22.52 | -2.23 | 18.14 | 3.00 | 34.77 | PASS |
| 1 | | 24 | 22.67 | | -2.23 | 18.29 | 3.00 | 34.77 | PASS | |
| 1 | | 49 | 22.71 | | -2.23 | 18.33 | 3.00 | 34.77 | PASS | |
| 25 | | 0 | 21.76 | | -2.23 | 17.38 | 3.00 | 34.77 | PASS | |
| 25 | | 12 | 21.7 | | -2.23 | 17.32 | 3.00 | 34.77 | PASS | |
| 25 | | 24 | 21.71 | | -2.23 | 17.33 | 3.00 | 34.77 | PASS | |
| 50 | | 0 | 21.7 | | -2.23 | 17.32 | 3.00 | 34.77 | PASS | |



| Radiated Power (EIRP) for LTE Band 25 /1.4M | | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict | |
| 1.4 | Lowest | 1 | 0 | QPSK | 23.12 | 1.46 | 24.58 | 2.00 | 33.01 | PASS | |
| | | 1 | 2 | | 23.30 | 1.46 | 24.76 | 2.00 | 33.01 | PASS | |
| | | 1 | 5 | | 23.11 | 1.46 | 24.57 | 2.00 | 33.01 | PASS | |
| | | 3 | 0 | | 23.23 | 1.46 | 24.69 | 2.00 | 33.01 | PASS | |
| | | 3 | 1 | | 23.22 | 1.46 | 24.68 | 2.00 | 33.01 | PASS | |
| | | 3 | 2 | | 23.21 | 1.46 | 24.67 | 2.00 | 33.01 | PASS | |
| | | 6 | 0 | 22.41 | 1.46 | 23.87 | 2.00 | 33.01 | PASS | | |
| | | 1 | 0 | 22.33 | 1.46 | 23.79 | 2.00 | 33.01 | PASS | | |
| | | 1 | 2 | 22.53 | 1.46 | 23.99 | 2.00 | 33.01 | PASS | | |
| | | 1 | 5 | 22.35 | 1.46 | 23.81 | 2.00 | 33.01 | PASS | | |
| | | 3 | 0 | 22.49 | 1.46 | 23.95 | 2.00 | 33.01 | PASS | | |
| | | 3 | 1 | 22.48 | 1.46 | 23.94 | 2.00 | 33.01 | PASS | | |
| | | 3 | 2 | 22.50 | 1.46 | 23.96 | 2.00 | 33.01 | PASS | | |
| | | 6 | 0 | 21.39 | 1.46 | 22.85 | 2.00 | 33.01 | PASS | | |
| | | Middle | QPSK | 1 | 0 | 23.05 | 1.46 | 24.51 | 2.00 | 33.01 | PASS |
| | | | | 1 | 2 | 23.18 | 1.46 | 24.64 | 2.00 | 33.01 | PASS |
| | | | | 1 | 5 | 23.00 | 1.46 | 24.46 | 2.00 | 33.01 | PASS |
| | | | | 3 | 0 | 23.11 | 1.46 | 24.57 | 2.00 | 33.01 | PASS |
| | 3 | | | 1 | 23.10 | 1.46 | 24.56 | 2.00 | 33.01 | PASS | |
| | 3 | | | 2 | 23.11 | 1.46 | 24.57 | 2.00 | 33.01 | PASS | |
| | 6 | | 0 | 22.08 | 1.46 | 23.54 | 2.00 | 33.01 | PASS | | |
| | 16QAM | | 1 | 0 | 22.26 | 1.46 | 23.72 | 2.00 | 33.01 | PASS | |
| | | | 1 | 2 | 22.40 | 1.46 | 23.86 | 2.00 | 33.01 | PASS | |
| | | | 1 | 5 | 22.28 | 1.46 | 23.74 | 2.00 | 33.01 | PASS | |
| | | | 3 | 0 | 22.38 | 1.46 | 23.84 | 2.00 | 33.01 | PASS | |
| | | | 3 | 1 | 22.42 | 1.46 | 23.88 | 2.00 | 33.01 | PASS | |
| | | | 3 | 2 | 22.38 | 1.46 | 23.84 | 2.00 | 33.01 | PASS | |
| | 6 | | 0 | 21.28 | 1.46 | 22.74 | 2.00 | 33.01 | PASS | | |
| | Highest | | QPSK | 1 | 0 | 22.97 | 1.46 | 24.43 | 2.00 | 33.01 | PASS |
| | | | | 1 | 2 | 23.14 | 1.46 | 24.60 | 2.00 | 33.01 | PASS |
| | | | | 1 | 5 | 22.95 | 1.46 | 24.41 | 2.00 | 33.01 | PASS |
| | | | | 3 | 0 | 22.99 | 1.46 | 24.45 | 2.00 | 33.01 | PASS |
| | | 3 | | 1 | 22.99 | 1.46 | 24.45 | 2.00 | 33.01 | PASS | |
| | | 3 | | 2 | 23.03 | 1.46 | 24.49 | 2.00 | 33.01 | PASS | |
| | | 6 | 0 | 21.95 | 1.46 | 23.41 | 2.00 | 33.01 | PASS | | |
| | | 16QAM | 1 | 0 | 22.11 | 1.46 | 23.57 | 2.00 | 33.01 | PASS | |
| 1 | | | 2 | 22.29 | 1.46 | 23.75 | 2.00 | 33.01 | PASS | | |
| 1 | | | 5 | 22.14 | 1.46 | 23.60 | 2.00 | 33.01 | PASS | | |
| 3 | | | 0 | 22.19 | 1.46 | 23.65 | 2.00 | 33.01 | PASS | | |
| 3 | | | 1 | 22.22 | 1.46 | 23.68 | 2.00 | 33.01 | PASS | | |
| 3 | | | 2 | 22.19 | 1.46 | 23.65 | 2.00 | 33.01 | PASS | | |
| 6 | | 0 | 21.18 | 1.46 | 22.64 | 2.00 | 33.01 | PASS | | | |



| Radiated Power (EIRP) for LTE Band 25 /3M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 3 | Lowest | 1 | 0 | QPSK | 23.18 | 1.46 | 24.64 | 2.00 | 33.01 | PASS |
| | | 1 | 7 | | 23.14 | 1.46 | 24.60 | 2.00 | 33.01 | PASS |
| | | 1 | 14 | | 23.17 | 1.46 | 24.63 | 2.00 | 33.01 | PASS |
| | | 8 | 0 | | 22.15 | 1.46 | 23.61 | 2.00 | 33.01 | PASS |
| | | 8 | 4 | | 22.21 | 1.46 | 23.67 | 2.00 | 33.01 | PASS |
| | | 8 | 7 | | 22.21 | 1.46 | 23.67 | 2.00 | 33.01 | PASS |
| | | 15 | 0 | 22.18 | 1.46 | 23.64 | 2.00 | 33.01 | PASS | |
| | | 1 | 0 | 22.66 | 1.46 | 24.12 | 2.00 | 33.01 | PASS | |
| | | 1 | 7 | 22.65 | 1.46 | 24.11 | 2.00 | 33.01 | PASS | |
| | | 1 | 14 | 22.64 | 1.46 | 24.10 | 2.00 | 33.01 | PASS | |
| | | 8 | 0 | 21.23 | 1.46 | 22.69 | 2.00 | 33.01 | PASS | |
| | | 8 | 4 | 21.25 | 1.46 | 22.71 | 2.00 | 33.01 | PASS | |
| | | 8 | 7 | 21.24 | 1.46 | 22.70 | 2.00 | 33.01 | PASS | |
| | | 15 | 0 | 21.22 | 1.46 | 22.68 | 2.00 | 33.01 | PASS | |
| | | 1 | 0 | 23.06 | 1.46 | 24.52 | 2.00 | 33.01 | PASS | |
| | 1 | 7 | 23.35 | 1.46 | 24.81 | 2.00 | 33.01 | PASS | | |
| | 1 | 14 | 23.07 | 1.46 | 24.53 | 2.00 | 33.01 | PASS | | |
| | 8 | 0 | 22.08 | 1.46 | 23.54 | 2.00 | 33.01 | PASS | | |
| | 8 | 4 | 22.09 | 1.46 | 23.55 | 2.00 | 33.01 | PASS | | |
| | 8 | 7 | 22.07 | 1.46 | 23.53 | 2.00 | 33.01 | PASS | | |
| | 15 | 0 | 22.09 | 1.46 | 23.55 | 2.00 | 33.01 | PASS | | |
| | 1 | 0 | 22.30 | 1.46 | 23.76 | 2.00 | 33.01 | PASS | | |
| | 1 | 7 | 22.50 | 1.46 | 23.96 | 2.00 | 33.01 | PASS | | |
| | 1 | 14 | 22.29 | 1.46 | 23.75 | 2.00 | 33.01 | PASS | | |
| | 8 | 0 | 21.10 | 1.46 | 22.56 | 2.00 | 33.01 | PASS | | |
| | 8 | 4 | 21.15 | 1.46 | 22.61 | 2.00 | 33.01 | PASS | | |
| | 8 | 7 | 21.10 | 1.46 | 22.56 | 2.00 | 33.01 | PASS | | |
| | 15 | 0 | 21.05 | 1.46 | 22.51 | 2.00 | 33.01 | PASS | | |
| | 1 | 0 | 23.01 | 1.46 | 24.47 | 2.00 | 33.01 | PASS | | |
| | 1 | 7 | 23.30 | 1.46 | 24.76 | 2.00 | 33.01 | PASS | | |
| | 1 | 14 | 23.01 | 1.46 | 24.47 | 2.00 | 33.01 | PASS | | |
| | 8 | 0 | 21.94 | 1.46 | 23.40 | 2.00 | 33.01 | PASS | | |
| | 8 | 4 | 21.96 | 1.46 | 23.42 | 2.00 | 33.01 | PASS | | |
| | 8 | 7 | 21.91 | 1.46 | 23.37 | 2.00 | 33.01 | PASS | | |
| | 15 | 0 | 21.93 | 1.46 | 23.39 | 2.00 | 33.01 | PASS | | |
| | 1 | 0 | 21.91 | 1.46 | 23.37 | 2.00 | 33.01 | PASS | | |
| 1 | 7 | 22.20 | 1.46 | 23.66 | 2.00 | 33.01 | PASS | | | |
| 1 | 14 | 21.84 | 1.46 | 23.30 | 2.00 | 33.01 | PASS | | | |
| 8 | 0 | 20.96 | 1.46 | 22.42 | 2.00 | 33.01 | PASS | | | |
| 8 | 4 | 21.03 | 1.46 | 22.49 | 2.00 | 33.01 | PASS | | | |
| 8 | 7 | 20.96 | 1.46 | 22.42 | 2.00 | 33.01 | PASS | | | |
| 15 | 0 | 21.03 | 1.46 | 22.49 | 2.00 | 33.01 | PASS | | | |



| Radiated Power (EIRP) for LTE Band 25 /5M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 5 | Lowest | 1 | 0 | QPSK | 23.06 | 1.46 | 24.52 | 2.00 | 33.01 | PASS |
| | | 1 | 12 | | 23.31 | 1.46 | 24.77 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 23.11 | 1.46 | 24.57 | 2.00 | 33.01 | PASS |
| | | 12 | 0 | | 22.18 | 1.46 | 23.64 | 2.00 | 33.01 | PASS |
| | | 12 | 6 | | 22.26 | 1.46 | 23.72 | 2.00 | 33.01 | PASS |
| | | 12 | 11 | | 22.25 | 1.46 | 23.71 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 22.23 | 1.46 | 23.69 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 22.67 | 1.46 | 24.13 | 2.00 | 33.01 | PASS |
| | | 1 | 12 | | 23.04 | 1.46 | 24.50 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 22.72 | 1.46 | 24.18 | 2.00 | 33.01 | PASS |
| | | 12 | 0 | | 21.21 | 1.46 | 22.67 | 2.00 | 33.01 | PASS |
| | | 12 | 6 | | 21.26 | 1.46 | 22.72 | 2.00 | 33.01 | PASS |
| | | 12 | 11 | | 21.23 | 1.46 | 22.69 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 21.21 | 1.46 | 22.67 | 2.00 | 33.01 | PASS |
| | | Middle | QPSK | 1 | 0 | 22.95 | 1.46 | 24.41 | 2.00 | 33.01 |
| | 1 | | | 12 | 23.55 | 1.46 | 25.01 | 2.00 | 33.01 | PASS |
| | 1 | | | 24 | 22.94 | 1.46 | 24.40 | 2.00 | 33.01 | PASS |
| | 12 | | | 0 | 22.08 | 1.46 | 23.54 | 2.00 | 33.01 | PASS |
| | 12 | | | 6 | 22.14 | 1.46 | 23.60 | 2.00 | 33.01 | PASS |
| | 12 | | | 11 | 22.04 | 1.46 | 23.50 | 2.00 | 33.01 | PASS |
| | 25 | | | 0 | 22.10 | 1.46 | 23.56 | 2.00 | 33.01 | PASS |
| | 16QAM | | 1 | 0 | 22.40 | 1.46 | 23.86 | 2.00 | 33.01 | PASS |
| | | | 1 | 12 | 22.75 | 1.46 | 24.21 | 2.00 | 33.01 | PASS |
| | | | 1 | 24 | 22.38 | 1.46 | 23.84 | 2.00 | 33.01 | PASS |
| | | | 12 | 0 | 21.05 | 1.46 | 22.51 | 2.00 | 33.01 | PASS |
| | | | 12 | 6 | 21.10 | 1.46 | 22.56 | 2.00 | 33.01 | PASS |
| | | | 12 | 11 | 21.07 | 1.46 | 22.53 | 2.00 | 33.01 | PASS |
| | | | 25 | 0 | 21.17 | 1.46 | 22.63 | 2.00 | 33.01 | PASS |
| | | | Highest | QPSK | 1 | 0 | 22.85 | 1.46 | 24.31 | 2.00 |
| | 1 | 12 | | | 23.16 | 1.46 | 24.62 | 2.00 | 33.01 | PASS |
| | 1 | 24 | | | 22.80 | 1.46 | 24.26 | 2.00 | 33.01 | PASS |
| | 12 | 0 | | | 21.95 | 1.46 | 23.41 | 2.00 | 33.01 | PASS |
| | 12 | 6 | | | 21.97 | 1.46 | 23.43 | 2.00 | 33.01 | PASS |
| | 12 | 11 | | | 21.89 | 1.46 | 23.35 | 2.00 | 33.01 | PASS |
| | 25 | 0 | | | 21.94 | 1.46 | 23.40 | 2.00 | 33.01 | PASS |
| | 16QAM | 1 | | 0 | 22.26 | 1.46 | 23.72 | 2.00 | 33.01 | PASS |
| 1 | | 12 | | 22.49 | 1.46 | 23.95 | 2.00 | 33.01 | PASS | |
| 1 | | 24 | | 22.21 | 1.46 | 23.67 | 2.00 | 33.01 | PASS | |
| 12 | | 0 | | 21.05 | 1.46 | 22.51 | 2.00 | 33.01 | PASS | |
| 12 | | 6 | | 21.05 | 1.46 | 22.51 | 2.00 | 33.01 | PASS | |
| 12 | | 11 | | 20.99 | 1.46 | 22.45 | 2.00 | 33.01 | PASS | |
| 25 | | 0 | | 20.94 | 1.46 | 22.40 | 2.00 | 33.01 | PASS | |



| Radiated Power (EIRP) for LTE Band 25 /10M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 10 | Lowest | 1 | 0 | QPSK | 23.23 | 1.46 | 24.69 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 23.34 | 1.46 | 24.80 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 23.26 | 1.46 | 24.72 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 22.26 | 1.46 | 23.72 | 2.00 | 33.01 | PASS |
| | | 25 | 12 | | 22.25 | 1.46 | 23.71 | 2.00 | 33.01 | PASS |
| | | 25 | 24 | | 22.34 | 1.46 | 23.80 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 22.33 | 1.46 | 23.79 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 22.11 | 1.46 | 23.57 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 22.27 | 1.46 | 23.73 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 22.15 | 1.46 | 23.61 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 21.28 | 1.46 | 22.74 | 2.00 | 33.01 | PASS |
| | | 25 | 12 | | 21.30 | 1.46 | 22.76 | 2.00 | 33.01 | PASS |
| | | 25 | 24 | | 21.35 | 1.46 | 22.81 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 21.35 | 1.46 | 22.81 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | QPSK | 23.05 | 1.46 | 24.51 | 2.00 | 33.01 | PASS |
| | 1 | 24 | 23.17 | | 1.46 | 24.63 | 2.00 | 33.01 | PASS | |
| | 1 | 49 | 23.00 | | 1.46 | 24.46 | 2.00 | 33.01 | PASS | |
| | 25 | 0 | 22.16 | | 1.46 | 23.62 | 2.00 | 33.01 | PASS | |
| | 25 | 12 | 22.13 | | 1.46 | 23.59 | 2.00 | 33.01 | PASS | |
| | 25 | 24 | 22.18 | | 1.46 | 23.64 | 2.00 | 33.01 | PASS | |
| | 50 | 0 | 22.19 | | 1.46 | 23.65 | 2.00 | 33.01 | PASS | |
| | 1 | 0 | 16QAM | 22.57 | 1.46 | 24.03 | 2.00 | 33.01 | PASS | |
| | 1 | 24 | | 22.68 | 1.46 | 24.14 | 2.00 | 33.01 | PASS | |
| | 1 | 49 | | 22.53 | 1.46 | 23.99 | 2.00 | 33.01 | PASS | |
| | 25 | 0 | | 21.23 | 1.46 | 22.69 | 2.00 | 33.01 | PASS | |
| | 25 | 12 | | 21.18 | 1.46 | 22.64 | 2.00 | 33.01 | PASS | |
| | 25 | 24 | | 21.22 | 1.46 | 22.68 | 2.00 | 33.01 | PASS | |
| | 50 | 0 | | 21.24 | 1.46 | 22.70 | 2.00 | 33.01 | PASS | |
| | 1 | 0 | QPSK | 23.04 | 1.46 | 24.50 | 2.00 | 33.01 | PASS | |
| | 1 | 24 | | 23.07 | 1.46 | 24.53 | 2.00 | 33.01 | PASS | |
| | 1 | 49 | | 22.89 | 1.46 | 24.35 | 2.00 | 33.01 | PASS | |
| | 25 | 0 | | 22.05 | 1.46 | 23.51 | 2.00 | 33.01 | PASS | |
| | 25 | 12 | | 22.02 | 1.46 | 23.48 | 2.00 | 33.01 | PASS | |
| | 25 | 24 | | 21.98 | 1.46 | 23.44 | 2.00 | 33.01 | PASS | |
| | 50 | 0 | | 22.06 | 1.46 | 23.52 | 2.00 | 33.01 | PASS | |
| | 1 | 0 | 16QAM | 22.23 | 1.46 | 23.69 | 2.00 | 33.01 | PASS | |
| 1 | 24 | 22.38 | | 1.46 | 23.84 | 2.00 | 33.01 | PASS | | |
| 1 | 49 | 22.11 | | 1.46 | 23.57 | 2.00 | 33.01 | PASS | | |
| 25 | 0 | 21.14 | | 1.46 | 22.60 | 2.00 | 33.01 | PASS | | |
| 25 | 12 | 21.08 | | 1.46 | 22.54 | 2.00 | 33.01 | PASS | | |
| 25 | 24 | 21.06 | | 1.46 | 22.52 | 2.00 | 33.01 | PASS | | |
| 50 | 0 | 21.15 | | 1.46 | 22.61 | 2.00 | 33.01 | PASS | | |



| Radiated Power (EIRP) for LTE Band 25 /15M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 15 | Lowest | 1 | 0 | QPSK | 23.12 | 1.46 | 24.58 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 23.09 | 1.46 | 24.55 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 23.14 | 1.46 | 24.60 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 22.32 | 1.46 | 23.78 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 22.40 | 1.46 | 23.86 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | | 22.37 | 1.46 | 23.83 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | 22.37 | 1.46 | 23.83 | 2.00 | 33.01 | PASS | |
| | | 1 | 0 | 16QAM | 22.54 | 1.46 | 24.00 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 22.57 | 1.46 | 24.03 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 22.60 | 1.46 | 24.06 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 21.29 | 1.46 | 22.75 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 21.39 | 1.46 | 22.85 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | | 21.38 | 1.46 | 22.84 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | 21.33 | 1.46 | 22.79 | 2.00 | 33.01 | PASS | |
| | | Middle | 1 | 0 | QPSK | 23.08 | 1.46 | 24.54 | 2.00 | 33.01 |
| | 1 | | 37 | 23.03 | | 1.46 | 24.49 | 2.00 | 33.01 | PASS |
| | 1 | | 74 | 23.04 | | 1.46 | 24.50 | 2.00 | 33.01 | PASS |
| | 36 | | 0 | 22.17 | | 1.46 | 23.63 | 2.00 | 33.01 | PASS |
| | 36 | | 18 | 22.18 | | 1.46 | 23.64 | 2.00 | 33.01 | PASS |
| | 36 | | 39 | 22.18 | | 1.46 | 23.64 | 2.00 | 33.01 | PASS |
| | 75 | | 0 | 22.20 | 1.46 | 23.66 | 2.00 | 33.01 | PASS | |
| | 1 | | 0 | 16QAM | 22.29 | 1.46 | 23.75 | 2.00 | 33.01 | PASS |
| | 1 | | 37 | | 23.34 | 1.46 | 24.80 | 2.00 | 33.01 | PASS |
| | 1 | | 74 | | 22.29 | 1.46 | 23.75 | 2.00 | 33.01 | PASS |
| | 36 | | 0 | | 21.24 | 1.46 | 22.70 | 2.00 | 33.01 | PASS |
| | 36 | | 18 | | 21.27 | 1.46 | 22.73 | 2.00 | 33.01 | PASS |
| | 36 | | 39 | | 21.25 | 1.46 | 22.71 | 2.00 | 33.01 | PASS |
| | 75 | | 0 | 21.18 | 1.46 | 22.64 | 2.00 | 33.01 | PASS | |
| | Highest | | 1 | 0 | QPSK | 23.08 | 1.46 | 24.54 | 2.00 | 33.01 |
| | | 1 | 37 | 23.32 | | 1.46 | 24.78 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | 22.90 | | 1.46 | 24.36 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | 22.25 | | 1.46 | 23.71 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | 22.14 | | 1.46 | 23.60 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | 22.06 | | 1.46 | 23.52 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | 22.15 | 1.46 | 23.61 | 2.00 | 33.01 | PASS | |
| | | 1 | 0 | 16QAM | 22.23 | 1.46 | 23.69 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 22.27 | 1.46 | 23.73 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 21.98 | 1.46 | 23.44 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 21.19 | 1.46 | 22.65 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 21.13 | 1.46 | 22.59 | 2.00 | 33.01 | PASS |
| | 36 | 39 | 21.05 | | 1.46 | 22.51 | 2.00 | 33.01 | PASS | |
| | 75 | 0 | 21.23 | 1.46 | 22.69 | 2.00 | 33.01 | PASS | | |



| Radiated Power (EIRP) for LTE Band 25 /20M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 20 | Lowest | 1 | 0 | QPSK | 22.97 | 1.46 | 24.43 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 23.56 | 1.46 | 25.02 | 2.00 | 33.01 | PASS |
| | | 1 | 99 | | 22.96 | 1.46 | 24.42 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 22.30 | 1.46 | 23.76 | 2.00 | 33.01 | PASS |
| | | 50 | 24 | | 22.32 | 1.46 | 23.78 | 2.00 | 33.01 | PASS |
| | | 50 | 49 | | 22.34 | 1.46 | 23.80 | 2.00 | 33.01 | PASS |
| | | 100 | 0 | | 22.31 | 1.46 | 23.77 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 22.36 | 1.46 | 23.82 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 22.77 | 1.46 | 24.23 | 2.00 | 33.01 | PASS |
| | | 1 | 99 | | 22.28 | 1.46 | 23.74 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 21.40 | 1.46 | 22.86 | 2.00 | 33.01 | PASS |
| | | 50 | 24 | | 21.42 | 1.46 | 22.88 | 2.00 | 33.01 | PASS |
| | | 50 | 49 | | 21.41 | 1.46 | 22.87 | 2.00 | 33.01 | PASS |
| | | 100 | 0 | | 21.34 | 1.46 | 22.80 | 2.00 | 33.01 | PASS |
| | Middle | QPSK | 1 | 0 | 22.95 | 1.46 | 24.41 | 2.00 | 33.01 | PASS |
| | | | 1 | 49 | 23.32 | 1.46 | 24.78 | 2.00 | 33.01 | PASS |
| | | | 1 | 99 | 22.95 | 1.46 | 24.41 | 2.00 | 33.01 | PASS |
| | | | 50 | 0 | 22.21 | 1.46 | 23.67 | 2.00 | 33.01 | PASS |
| | | | 50 | 24 | 22.18 | 1.46 | 23.64 | 2.00 | 33.01 | PASS |
| | | | 50 | 49 | 22.21 | 1.46 | 23.67 | 2.00 | 33.01 | PASS |
| | | | 100 | 0 | 22.20 | 1.46 | 23.66 | 2.00 | 33.01 | PASS |
| | | 16QAM | 1 | 0 | 22.24 | 1.46 | 23.70 | 2.00 | 33.01 | PASS |
| | | | 1 | 49 | 22.55 | 1.46 | 24.01 | 2.00 | 33.01 | PASS |
| | | | 1 | 99 | 22.25 | 1.46 | 23.71 | 2.00 | 33.01 | PASS |
| | | | 50 | 0 | 21.20 | 1.46 | 22.66 | 2.00 | 33.01 | PASS |
| | | | 50 | 24 | 21.19 | 1.46 | 22.65 | 2.00 | 33.01 | PASS |
| | | | 50 | 49 | 21.21 | 1.46 | 22.67 | 2.00 | 33.01 | PASS |
| | | | 100 | 0 | 21.20 | 1.46 | 22.66 | 2.00 | 33.01 | PASS |
| | Highest | QPSK | 1 | 0 | 22.86 | 1.46 | 24.32 | 2.00 | 33.01 | PASS |
| | | | 1 | 49 | 23.21 | 1.46 | 24.67 | 2.00 | 33.01 | PASS |
| | | | 1 | 99 | 22.70 | 1.46 | 24.16 | 2.00 | 33.01 | PASS |
| | | | 50 | 0 | 22.33 | 1.46 | 23.79 | 2.00 | 33.01 | PASS |
| | | | 50 | 24 | 22.16 | 1.46 | 23.62 | 2.00 | 33.01 | PASS |
| | | | 50 | 49 | 22.08 | 1.46 | 23.54 | 2.00 | 33.01 | PASS |
| | | | 100 | 0 | 22.16 | 1.46 | 23.62 | 2.00 | 33.01 | PASS |
| | | 16QAM | 1 | 0 | 22.17 | 1.46 | 23.63 | 2.00 | 33.01 | PASS |
| | | | 1 | 49 | 22.49 | 1.46 | 23.95 | 2.00 | 33.01 | PASS |
| | | | 1 | 99 | 21.94 | 1.46 | 23.40 | 2.00 | 33.01 | PASS |
| | | | 50 | 0 | 21.40 | 1.46 | 22.86 | 2.00 | 33.01 | PASS |
| | | | 50 | 24 | 21.25 | 1.46 | 22.71 | 2.00 | 33.01 | PASS |
| | | | 50 | 49 | 21.18 | 1.46 | 22.64 | 2.00 | 33.01 | PASS |
| | | | 100 | 0 | 21.29 | 1.46 | 22.75 | 2.00 | 33.01 | PASS |



Part22:

| Radiated Power (ERP) for LTE Band 26 /1.4M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 1.4 | Lowest | 1 | 0 | QPSK | 23.68 | -2.52 | 19.01 | 7.00 | 38.45 | PASS |
| | | 1 | 2 | | 23.78 | -2.52 | 19.11 | 7.00 | 38.45 | PASS |
| | | 1 | 5 | | 23.73 | -2.52 | 19.06 | 7.00 | 38.45 | PASS |
| | | 3 | 0 | | 23.73 | -2.52 | 19.06 | 7.00 | 38.45 | PASS |
| | | 3 | 1 | | 23.73 | -2.52 | 19.06 | 7.00 | 38.45 | PASS |
| | | 3 | 2 | | 23.72 | -2.52 | 19.05 | 7.00 | 38.45 | PASS |
| | | 6 | 0 | 22.73 | -2.52 | 18.06 | 7.00 | 38.45 | PASS | |
| | | 1 | 0 | 16QAM | 22.60 | -2.52 | 17.93 | 7.00 | 38.45 | PASS |
| | | 1 | 2 | | 22.72 | -2.52 | 18.05 | 7.00 | 38.45 | PASS |
| | | 1 | 5 | | 22.55 | -2.52 | 17.88 | 7.00 | 38.45 | PASS |
| | | 3 | 0 | | 22.89 | -2.52 | 18.22 | 7.00 | 38.45 | PASS |
| | | 3 | 1 | | 22.90 | -2.52 | 18.23 | 7.00 | 38.45 | PASS |
| | 3 | 2 | 22.90 | | -2.52 | 18.23 | 7.00 | 38.45 | PASS | |
| | 6 | 0 | 21.89 | -2.52 | 17.22 | 7.00 | 38.45 | PASS | | |
| | Middle | QPSK | 1 | 0 | 23.36 | -2.52 | 18.69 | 7.00 | 38.45 | PASS |
| | | | 1 | 2 | 23.53 | -2.52 | 18.86 | 7.00 | 38.45 | PASS |
| | | | 1 | 5 | 23.33 | -2.52 | 18.66 | 7.00 | 38.45 | PASS |
| | | | 3 | 0 | 23.35 | -2.52 | 18.68 | 7.00 | 38.45 | PASS |
| | | | 3 | 1 | 23.39 | -2.52 | 18.72 | 7.00 | 38.45 | PASS |
| | | | 3 | 2 | 23.36 | -2.52 | 18.69 | 7.00 | 38.45 | PASS |
| | | 6 | 0 | 22.34 | -2.52 | 17.67 | 7.00 | 38.45 | PASS | |
| | | 16QAM | 1 | 0 | 22.56 | -2.52 | 17.89 | 7.00 | 38.45 | PASS |
| | | | 1 | 2 | 22.64 | -2.52 | 17.97 | 7.00 | 38.45 | PASS |
| | | | 1 | 5 | 22.56 | -2.52 | 17.89 | 7.00 | 38.45 | PASS |
| | | | 3 | 0 | 22.59 | -2.52 | 17.92 | 7.00 | 38.45 | PASS |
| | | | 3 | 1 | 22.61 | -2.52 | 17.94 | 7.00 | 38.45 | PASS |
| | 3 | | 2 | 22.61 | -2.52 | 17.94 | 7.00 | 38.45 | PASS | |
| | 6 | 0 | 21.60 | -2.52 | 16.93 | 7.00 | 38.45 | PASS | | |
| | Highest | QPSK | 1 | 0 | 23.31 | -2.52 | 18.64 | 7.00 | 38.45 | PASS |
| | | | 1 | 2 | 23.47 | -2.52 | 18.80 | 7.00 | 38.45 | PASS |
| | | | 1 | 5 | 23.25 | -2.52 | 18.58 | 7.00 | 38.45 | PASS |
| | | | 3 | 0 | 23.41 | -2.52 | 18.74 | 7.00 | 38.45 | PASS |
| | | | 3 | 1 | 23.41 | -2.52 | 18.74 | 7.00 | 38.45 | PASS |
| | | | 3 | 2 | 23.32 | -2.52 | 18.65 | 7.00 | 38.45 | PASS |
| | | 6 | 0 | 22.37 | -2.52 | 17.70 | 7.00 | 38.45 | PASS | |
| | | 16QAM | 1 | 0 | 22.55 | -2.52 | 17.88 | 7.00 | 38.45 | PASS |
| 1 | | | 2 | 22.65 | -2.52 | 17.98 | 7.00 | 38.45 | PASS | |
| 1 | | | 5 | 22.58 | -2.52 | 17.91 | 7.00 | 38.45 | PASS | |
| 3 | | | 0 | 22.67 | -2.52 | 18.00 | 7.00 | 38.45 | PASS | |
| 3 | | | 1 | 22.69 | -2.52 | 18.02 | 7.00 | 38.45 | PASS | |
| 3 | 2 | | 22.69 | -2.52 | 18.02 | 7.00 | 38.45 | PASS | | |
| 6 | 0 | 21.58 | -2.52 | 16.91 | 7.00 | 38.45 | PASS | | | |



| Radiated Power (ERP) for LTE Band 26 /3M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 3 | Lowest | 1 | 0 | QPSK | 23.64 | -2.52 | 18.97 | 7.00 | 38.45 | PASS |
| | | 1 | 7 | | 23.67 | -2.52 | 19.00 | 7.00 | 38.45 | PASS |
| | | 1 | 14 | | 23.61 | -2.52 | 18.94 | 7.00 | 38.45 | PASS |
| | | 8 | 0 | | 22.68 | -2.52 | 18.01 | 7.00 | 38.45 | PASS |
| | | 8 | 4 | | 22.68 | -2.52 | 18.01 | 7.00 | 38.45 | PASS |
| | | 8 | 7 | | 22.69 | -2.52 | 18.02 | 7.00 | 38.45 | PASS |
| | | 15 | 0 | | 22.63 | -2.52 | 17.96 | 7.00 | 38.45 | PASS |
| | | 1 | 0 | 16QAM | 23.16 | -2.52 | 18.49 | 7.00 | 38.45 | PASS |
| | | 1 | 7 | | 23.45 | -2.52 | 18.78 | 7.00 | 38.45 | PASS |
| | | 1 | 14 | | 23.11 | -2.52 | 18.44 | 7.00 | 38.45 | PASS |
| | | 8 | 0 | | 21.74 | -2.52 | 17.07 | 7.00 | 38.45 | PASS |
| | | 8 | 4 | | 21.75 | -2.52 | 17.08 | 7.00 | 38.45 | PASS |
| | | 8 | 7 | | 21.69 | -2.52 | 17.02 | 7.00 | 38.45 | PASS |
| | | 15 | 0 | | 21.71 | -2.52 | 17.04 | 7.00 | 38.45 | PASS |
| | | 1 | 0 | QPSK | 23.37 | -2.52 | 18.70 | 7.00 | 38.45 | PASS |
| | 1 | 7 | 23.56 | | -2.52 | 18.89 | 7.00 | 38.45 | PASS | |
| | 1 | 14 | 23.26 | | -2.52 | 18.59 | 7.00 | 38.45 | PASS | |
| | 8 | 0 | 22.34 | | -2.52 | 17.67 | 7.00 | 38.45 | PASS | |
| | 8 | 4 | 22.35 | | -2.52 | 17.68 | 7.00 | 38.45 | PASS | |
| | 8 | 7 | 22.35 | | -2.52 | 17.68 | 7.00 | 38.45 | PASS | |
| | 15 | 0 | 22.33 | | -2.52 | 17.66 | 7.00 | 38.45 | PASS | |
| | 1 | 0 | 16QAM | 22.60 | -2.52 | 17.93 | 7.00 | 38.45 | PASS | |
| | 1 | 7 | | 22.89 | -2.52 | 18.22 | 7.00 | 38.45 | PASS | |
| | 1 | 14 | | 22.54 | -2.52 | 17.87 | 7.00 | 38.45 | PASS | |
| | 8 | 0 | | 21.37 | -2.52 | 16.70 | 7.00 | 38.45 | PASS | |
| | 8 | 4 | | 21.38 | -2.52 | 16.71 | 7.00 | 38.45 | PASS | |
| | 8 | 7 | | 21.36 | -2.52 | 16.69 | 7.00 | 38.45 | PASS | |
| | 15 | 0 | | 21.32 | -2.52 | 16.65 | 7.00 | 38.45 | PASS | |
| | 1 | 0 | QPSK | 23.34 | -2.52 | 18.67 | 7.00 | 38.45 | PASS | |
| | 1 | 7 | | 23.68 | -2.52 | 19.01 | 7.00 | 38.45 | PASS | |
| | 1 | 14 | | 23.43 | -2.52 | 18.76 | 7.00 | 38.45 | PASS | |
| | 8 | 0 | | 22.35 | -2.52 | 17.68 | 7.00 | 38.45 | PASS | |
| | 8 | 4 | | 22.38 | -2.52 | 17.71 | 7.00 | 38.45 | PASS | |
| | 8 | 7 | | 22.38 | -2.52 | 17.71 | 7.00 | 38.45 | PASS | |
| | 15 | 0 | | 22.32 | -2.52 | 17.65 | 7.00 | 38.45 | PASS | |
| | 1 | 0 | 16QAM | 22.25 | -2.52 | 17.58 | 7.00 | 38.45 | PASS | |
| 1 | 7 | 22.59 | | -2.52 | 17.92 | 7.00 | 38.45 | PASS | | |
| 1 | 14 | 22.27 | | -2.52 | 17.60 | 7.00 | 38.45 | PASS | | |
| 8 | 0 | 21.36 | | -2.52 | 16.69 | 7.00 | 38.45 | PASS | | |
| 8 | 4 | 21.37 | | -2.52 | 16.70 | 7.00 | 38.45 | PASS | | |
| 8 | 7 | 21.38 | | -2.52 | 16.71 | 7.00 | 38.45 | PASS | | |
| 15 | 0 | 21.38 | | -2.52 | 16.71 | 7.00 | 38.45 | PASS | | |



| Radiated Power (ERP) for LTE Band 26 /5M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 5 | Lowest | 1 | 0 | QPSK | 23.60 | -2.52 | 18.93 | 7.00 | 38.45 | PASS |
| | | 1 | 12 | | 23.73 | -2.52 | 19.06 | 7.00 | 38.45 | PASS |
| | | 1 | 24 | | 23.56 | -2.52 | 18.89 | 7.00 | 38.45 | PASS |
| | | 12 | 0 | | 22.69 | -2.52 | 18.02 | 7.00 | 38.45 | PASS |
| | | 12 | 6 | | 22.74 | -2.52 | 18.07 | 7.00 | 38.45 | PASS |
| | | 12 | 11 | | 22.62 | -2.52 | 17.95 | 7.00 | 38.45 | PASS |
| | | 25 | 0 | 22.69 | -2.52 | 18.02 | 7.00 | 38.45 | PASS | |
| | | 1 | 0 | 16QAM | 22.97 | -2.52 | 18.30 | 7.00 | 38.45 | PASS |
| | | 1 | 12 | | 23.29 | -2.52 | 18.62 | 7.00 | 38.45 | PASS |
| | | 1 | 24 | | 22.87 | -2.52 | 18.20 | 7.00 | 38.45 | PASS |
| | | 12 | 0 | | 21.65 | -2.52 | 16.98 | 7.00 | 38.45 | PASS |
| | | 12 | 6 | | 21.68 | -2.52 | 17.01 | 7.00 | 38.45 | PASS |
| | 12 | 11 | 21.58 | | -2.52 | 16.91 | 7.00 | 38.45 | PASS | |
| | 25 | 0 | 21.73 | -2.52 | 17.06 | 7.00 | 38.45 | PASS | | |
| | Middle | QPSK | 1 | 0 | 23.23 | -2.52 | 18.56 | 7.00 | 38.45 | PASS |
| | | | 1 | 12 | 23.55 | -2.52 | 18.88 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 23.19 | -2.52 | 18.52 | 7.00 | 38.45 | PASS |
| | | | 12 | 0 | 22.33 | -2.52 | 17.66 | 7.00 | 38.45 | PASS |
| | | | 12 | 6 | 22.43 | -2.52 | 17.76 | 7.00 | 38.45 | PASS |
| | | | 12 | 11 | 22.39 | -2.52 | 17.72 | 7.00 | 38.45 | PASS |
| | | 25 | 0 | 22.37 | -2.52 | 17.70 | 7.00 | 38.45 | PASS | |
| | | 16QAM | 1 | 0 | 22.72 | -2.52 | 18.05 | 7.00 | 38.45 | PASS |
| | | | 1 | 12 | 22.96 | -2.52 | 18.29 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 22.60 | -2.52 | 17.93 | 7.00 | 38.45 | PASS |
| | | | 12 | 0 | 21.38 | -2.52 | 16.71 | 7.00 | 38.45 | PASS |
| | | | 12 | 6 | 21.44 | -2.52 | 16.77 | 7.00 | 38.45 | PASS |
| | 12 | | 11 | 21.39 | -2.52 | 16.72 | 7.00 | 38.45 | PASS | |
| | 25 | 0 | 21.38 | -2.52 | 16.71 | 7.00 | 38.45 | PASS | | |
| | Highest | QPSK | 1 | 0 | 23.22 | -2.52 | 18.55 | 7.00 | 38.45 | PASS |
| | | | 1 | 12 | 23.46 | -2.52 | 18.79 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 23.28 | -2.52 | 18.61 | 7.00 | 38.45 | PASS |
| | | | 12 | 0 | 22.38 | -2.52 | 17.71 | 7.00 | 38.45 | PASS |
| | | | 12 | 6 | 22.40 | -2.52 | 17.73 | 7.00 | 38.45 | PASS |
| | | | 12 | 11 | 22.31 | -2.52 | 17.64 | 7.00 | 38.45 | PASS |
| | | 25 | 0 | 22.41 | -2.52 | 17.74 | 7.00 | 38.45 | PASS | |
| | | 16QAM | 1 | 0 | 22.83 | -2.52 | 18.16 | 7.00 | 38.45 | PASS |
| 1 | | | 12 | 23.25 | -2.52 | 18.58 | 7.00 | 38.45 | PASS | |
| 1 | | | 24 | 22.84 | -2.52 | 18.17 | 7.00 | 38.45 | PASS | |
| 12 | | | 0 | 21.40 | -2.52 | 16.73 | 7.00 | 38.45 | PASS | |
| 12 | | | 6 | 21.41 | -2.52 | 16.74 | 7.00 | 38.45 | PASS | |
| 12 | 11 | | 21.35 | -2.52 | 16.68 | 7.00 | 38.45 | PASS | | |
| 25 | 0 | 21.39 | -2.52 | 16.72 | 7.00 | 38.45 | PASS | | | |



| Radiated Power (ERP) for LTE Band 26 /10M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 10 | Lowest | 1 | 0 | QPSK | 23.60 | -2.52 | 18.93 | 7.00 | 38.45 | PASS |
| | | 1 | 24 | | 23.63 | -2.52 | 18.96 | 7.00 | 38.45 | PASS |
| | | 1 | 49 | | 23.42 | -2.52 | 18.75 | 7.00 | 38.45 | PASS |
| | | 25 | 0 | | 22.71 | -2.52 | 18.04 | 7.00 | 38.45 | PASS |
| | | 25 | 12 | | 22.67 | -2.52 | 18.00 | 7.00 | 38.45 | PASS |
| | | 25 | 24 | | 22.59 | -2.52 | 17.92 | 7.00 | 38.45 | PASS |
| | | 50 | 0 | 22.68 | -2.52 | 18.01 | 7.00 | 38.45 | PASS | |
| | | 1 | 0 | 16QAM | 23.06 | -2.52 | 18.39 | 7.00 | 38.45 | PASS |
| | | 1 | 24 | | 23.15 | -2.52 | 18.48 | 7.00 | 38.45 | PASS |
| | | 1 | 49 | | 22.94 | -2.52 | 18.27 | 7.00 | 38.45 | PASS |
| | | 25 | 0 | | 21.77 | -2.52 | 17.10 | 7.00 | 38.45 | PASS |
| | | 25 | 12 | | 21.66 | -2.52 | 16.99 | 7.00 | 38.45 | PASS |
| | 25 | 24 | 21.65 | | -2.52 | 16.98 | 7.00 | 38.45 | PASS | |
| | 50 | 0 | 21.72 | -2.52 | 17.05 | 7.00 | 38.45 | PASS | | |
| | Middle | QPSK | 1 | 0 | 23.45 | -2.52 | 18.78 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 23.44 | -2.52 | 18.77 | 7.00 | 38.45 | PASS |
| | | | 1 | 49 | 23.28 | -2.52 | 18.61 | 7.00 | 38.45 | PASS |
| | | | 25 | 0 | 22.42 | -2.52 | 17.75 | 7.00 | 38.45 | PASS |
| | | | 25 | 12 | 22.41 | -2.52 | 17.74 | 7.00 | 38.45 | PASS |
| | | | 25 | 24 | 22.39 | -2.52 | 17.72 | 7.00 | 38.45 | PASS |
| | | 50 | 0 | 22.38 | -2.52 | 17.71 | 7.00 | 38.45 | PASS | |
| | | 16QAM | 1 | 0 | 22.65 | -2.52 | 17.98 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 22.69 | -2.52 | 18.02 | 7.00 | 38.45 | PASS |
| | | | 1 | 49 | 22.51 | -2.52 | 17.84 | 7.00 | 38.45 | PASS |
| | | | 25 | 0 | 21.44 | -2.52 | 16.77 | 7.00 | 38.45 | PASS |
| | | | 25 | 12 | 21.45 | -2.52 | 16.78 | 7.00 | 38.45 | PASS |
| | 25 | | 24 | 21.40 | -2.52 | 16.73 | 7.00 | 38.45 | PASS | |
| | 50 | 0 | 21.48 | -2.52 | 16.81 | 7.00 | 38.45 | PASS | | |
| | Highest | QPSK | 1 | 0 | 23.36 | -2.52 | 18.69 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 23.43 | -2.52 | 18.76 | 7.00 | 38.45 | PASS |
| | | | 1 | 49 | 23.43 | -2.52 | 18.76 | 7.00 | 38.45 | PASS |
| | | | 25 | 0 | 22.41 | -2.52 | 17.74 | 7.00 | 38.45 | PASS |
| | | | 25 | 12 | 22.37 | -2.52 | 17.70 | 7.00 | 38.45 | PASS |
| | | | 25 | 24 | 22.33 | -2.52 | 17.66 | 7.00 | 38.45 | PASS |
| | | 50 | 0 | 22.38 | -2.52 | 17.71 | 7.00 | 38.45 | PASS | |
| | | 16QAM | 1 | 0 | 22.25 | -2.52 | 17.58 | 7.00 | 38.45 | PASS |
| 1 | | | 24 | 22.35 | -2.52 | 17.68 | 7.00 | 38.45 | PASS | |
| 1 | | | 49 | 22.30 | -2.52 | 17.63 | 7.00 | 38.45 | PASS | |
| 25 | | | 0 | 21.42 | -2.52 | 16.75 | 7.00 | 38.45 | PASS | |
| 25 | | | 12 | 21.36 | -2.52 | 16.69 | 7.00 | 38.45 | PASS | |
| 25 | 24 | | 21.36 | -2.52 | 16.69 | 7.00 | 38.45 | PASS | | |
| 50 | 0 | 21.42 | -2.52 | 16.75 | 7.00 | 38.45 | PASS | | | |



| Radiated Power (ERP) for LTE Band 26 /15M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 15 | Lowest | 1 | 0 | QPSK | 23.50 | -2.52 | 18.83 | 7.00 | 38.45 | PASS |
| | | 1 | 24 | | 23.65 | -2.52 | 18.98 | 7.00 | 38.45 | PASS |
| | | 1 | 49 | | 23.18 | -2.52 | 18.51 | 7.00 | 38.45 | PASS |
| | | 25 | 0 | | 22.61 | -2.52 | 17.94 | 7.00 | 38.45 | PASS |
| | | 25 | 12 | | 22.54 | -2.52 | 17.87 | 7.00 | 38.45 | PASS |
| | | 25 | 24 | | 22.44 | -2.52 | 17.77 | 7.00 | 38.45 | PASS |
| | | 50 | 0 | | 22.54 | -2.52 | 17.87 | 7.00 | 38.45 | PASS |
| | | 1 | 0 | 16QAM | 22.96 | -2.52 | 18.29 | 7.00 | 38.45 | PASS |
| | | 1 | 24 | | 23.31 | -2.52 | 18.64 | 7.00 | 38.45 | PASS |
| | | 1 | 49 | | 22.68 | -2.52 | 18.01 | 7.00 | 38.45 | PASS |
| | | 25 | 0 | | 21.66 | -2.52 | 16.99 | 7.00 | 38.45 | PASS |
| | | 25 | 12 | | 21.58 | -2.52 | 16.91 | 7.00 | 38.45 | PASS |
| | | 25 | 24 | | 21.45 | -2.52 | 16.78 | 7.00 | 38.45 | PASS |
| | | 50 | 0 | | 21.50 | -2.52 | 16.83 | 7.00 | 38.45 | PASS |
| | Middle | QPSK | 1 | 0 | 23.37 | -2.52 | 18.70 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 23.79 | -2.52 | 19.12 | 7.00 | 38.45 | PASS |
| | | | 1 | 49 | 23.16 | -2.52 | 18.49 | 7.00 | 38.45 | PASS |
| | | | 25 | 0 | 22.45 | -2.52 | 17.78 | 7.00 | 38.45 | PASS |
| | | | 25 | 12 | 22.45 | -2.52 | 17.78 | 7.00 | 38.45 | PASS |
| | | | 25 | 24 | 22.39 | -2.52 | 17.72 | 7.00 | 38.45 | PASS |
| | | | 50 | 0 | 22.38 | -2.52 | 17.71 | 7.00 | 38.45 | PASS |
| | | 16QAM | 1 | 0 | 22.66 | -2.52 | 17.99 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 22.78 | -2.52 | 18.11 | 7.00 | 38.45 | PASS |
| | | | 1 | 49 | 22.39 | -2.52 | 17.72 | 7.00 | 38.45 | PASS |
| | | | 25 | 0 | 21.49 | -2.52 | 16.82 | 7.00 | 38.45 | PASS |
| | | | 25 | 12 | 21.49 | -2.52 | 16.82 | 7.00 | 38.45 | PASS |
| | | | 25 | 24 | 21.36 | -2.52 | 16.69 | 7.00 | 38.45 | PASS |
| | | | 50 | 0 | 21.39 | -2.52 | 16.72 | 7.00 | 38.45 | PASS |
| | Highest | QPSK | 1 | 0 | 23.28 | -2.52 | 18.61 | 7.00 | 38.45 | PASS |
| | | | 1 | 24 | 23.65 | -2.52 | 18.98 | 7.00 | 38.45 | PASS |
| | | | 1 | 49 | 23.28 | -2.52 | 18.61 | 7.00 | 38.45 | PASS |
| | | | 25 | 0 | 22.33 | -2.52 | 17.66 | 7.00 | 38.45 | PASS |
| | | | 25 | 12 | 22.36 | -2.52 | 17.69 | 7.00 | 38.45 | PASS |
| | | | 25 | 24 | 22.33 | -2.52 | 17.66 | 7.00 | 38.45 | PASS |
| | | | 50 | 0 | 22.35 | -2.52 | 17.68 | 7.00 | 38.45 | PASS |
| | | 16QAM | 1 | 0 | 22.39 | -2.52 | 17.72 | 7.00 | 38.45 | PASS |
| 1 | | | 24 | 22.74 | -2.52 | 18.07 | 7.00 | 38.45 | PASS | |
| 1 | | | 49 | 22.41 | -2.52 | 17.74 | 7.00 | 38.45 | PASS | |
| 25 | | | 0 | 21.34 | -2.52 | 16.67 | 7.00 | 38.45 | PASS | |
| 25 | | | 12 | 21.31 | -2.52 | 16.64 | 7.00 | 38.45 | PASS | |
| 25 | | | 24 | 21.26 | -2.52 | 16.59 | 7.00 | 38.45 | PASS | |
| 50 | | | 0 | 21.40 | -2.52 | 16.73 | 7.00 | 38.45 | PASS | |



Part90:

| Radiated Power (ERP) for LTE Band 26 /1.4M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 1.4 | Lowest | 1 | 0 | QPSK | 23.85 | -2.52 | 19.18 | 100.00 | 50.00 | PASS |
| | | 1 | 2 | | 24.04 | -2.52 | 19.37 | 100.00 | 50.00 | PASS |
| | | 1 | 5 | | 23.92 | -2.52 | 19.25 | 100.00 | 50.00 | PASS |
| | | 3 | 0 | | 23.85 | -2.52 | 19.18 | 100.00 | 50.00 | PASS |
| | | 3 | 1 | | 23.86 | -2.52 | 19.19 | 100.00 | 50.00 | PASS |
| | | 3 | 2 | | 23.88 | -2.52 | 19.21 | 100.00 | 50.00 | PASS |
| | | 6 | 0 | 22.88 | -2.52 | 18.21 | 100.00 | 50.00 | PASS | |
| | | 1 | 0 | 16QAM | 23.06 | -2.52 | 18.39 | 100.00 | 50.00 | PASS |
| | | 1 | 2 | | 23.15 | -2.52 | 18.48 | 100.00 | 50.00 | PASS |
| | | 1 | 5 | | 23.04 | -2.52 | 18.37 | 100.00 | 50.00 | PASS |
| | | 3 | 0 | | 23.12 | -2.52 | 18.45 | 100.00 | 50.00 | PASS |
| | | 3 | 1 | | 23.12 | -2.52 | 18.45 | 100.00 | 50.00 | PASS |
| | 3 | 2 | 23.09 | | -2.52 | 18.42 | 100.00 | 50.00 | PASS | |
| | 6 | 0 | 22.05 | -2.52 | 17.38 | 100.00 | 50.00 | PASS | | |
| | Middle | QPSK | 1 | 0 | 23.75 | -2.52 | 19.08 | 100.00 | 50.00 | PASS |
| | | | 1 | 2 | 23.93 | -2.52 | 19.26 | 100.00 | 50.00 | PASS |
| | | | 1 | 5 | 23.71 | -2.52 | 19.04 | 100.00 | 50.00 | PASS |
| | | | 3 | 0 | 23.89 | -2.52 | 19.22 | 100.00 | 50.00 | PASS |
| | | | 3 | 1 | 23.87 | -2.52 | 19.20 | 100.00 | 50.00 | PASS |
| | | | 3 | 2 | 23.88 | -2.52 | 19.21 | 100.00 | 50.00 | PASS |
| | | 6 | 0 | 22.80 | -2.52 | 18.13 | 100.00 | 50.00 | PASS | |
| | | 16QAM | 1 | 0 | 23.05 | -2.52 | 18.38 | 100.00 | 50.00 | PASS |
| | | | 1 | 2 | 23.14 | -2.52 | 18.47 | 100.00 | 50.00 | PASS |
| | | | 1 | 5 | 23.03 | -2.52 | 18.36 | 100.00 | 50.00 | PASS |
| | | | 3 | 0 | 23.12 | -2.52 | 18.45 | 100.00 | 50.00 | PASS |
| | | | 3 | 1 | 23.15 | -2.52 | 18.48 | 100.00 | 50.00 | PASS |
| | 3 | | 2 | 23.14 | -2.52 | 18.47 | 100.00 | 50.00 | PASS | |
| | 6 | 0 | 22.01 | -2.52 | 17.34 | 100.00 | 50.00 | PASS | | |
| | Highest | QPSK | 1 | 0 | 23.70 | -2.52 | 19.03 | 100.00 | 50.00 | PASS |
| | | | 1 | 2 | 23.84 | -2.52 | 19.17 | 100.00 | 50.00 | PASS |
| | | | 1 | 5 | 23.68 | -2.52 | 19.01 | 100.00 | 50.00 | PASS |
| | | | 3 | 0 | 23.74 | -2.52 | 19.07 | 100.00 | 50.00 | PASS |
| | | | 3 | 1 | 23.73 | -2.52 | 19.06 | 100.00 | 50.00 | PASS |
| | | | 3 | 2 | 23.72 | -2.52 | 19.05 | 100.00 | 50.00 | PASS |
| | | 6 | 0 | 22.73 | -2.52 | 18.06 | 100.00 | 50.00 | PASS | |
| | | 16QAM | 1 | 0 | 22.62 | -2.52 | 17.95 | 100.00 | 50.00 | PASS |
| 1 | | | 2 | 22.72 | -2.52 | 18.05 | 100.00 | 50.00 | PASS | |
| 1 | | | 5 | 22.54 | -2.52 | 17.87 | 100.00 | 50.00 | PASS | |
| 3 | | | 0 | 22.92 | -2.52 | 18.25 | 100.00 | 50.00 | PASS | |
| 3 | | | 1 | 22.91 | -2.52 | 18.24 | 100.00 | 50.00 | PASS | |
| 3 | 2 | | 22.97 | -2.52 | 18.30 | 100.00 | 50.00 | PASS | | |
| 6 | 0 | 21.93 | -2.52 | 17.26 | 100.00 | 50.00 | PASS | | | |



| Radiated Power (ERP) for LTE Band 26 /3M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 3 | Lowest | 1 | 0 | QPSK | 23.84 | -2.52 | 19.17 | 100.00 | 50.00 | PASS |
| | | 1 | 7 | | 24.11 | -2.52 | 19.44 | 100.00 | 50.00 | PASS |
| | | 1 | 14 | | 23.72 | -2.52 | 19.05 | 100.00 | 50.00 | PASS |
| | | 8 | 0 | | 22.83 | -2.52 | 18.16 | 100.00 | 50.00 | PASS |
| | | 8 | 4 | | 22.86 | -2.52 | 18.19 | 100.00 | 50.00 | PASS |
| | | 8 | 7 | | 22.85 | -2.52 | 18.18 | 100.00 | 50.00 | PASS |
| | | 15 | 0 | | 22.81 | -2.52 | 18.14 | 100.00 | 50.00 | PASS |
| | | 1 | 0 | 16QAM | 23.32 | -2.52 | 18.65 | 100.00 | 50.00 | PASS |
| | | 1 | 7 | | 23.53 | -2.52 | 18.86 | 100.00 | 50.00 | PASS |
| | | 1 | 14 | | 23.23 | -2.52 | 18.56 | 100.00 | 50.00 | PASS |
| | | 8 | 0 | | 21.87 | -2.52 | 17.20 | 100.00 | 50.00 | PASS |
| | | 8 | 4 | | 21.93 | -2.52 | 17.26 | 100.00 | 50.00 | PASS |
| | | 8 | 7 | | 21.89 | -2.52 | 17.22 | 100.00 | 50.00 | PASS |
| | | 15 | 0 | | 21.86 | -2.52 | 17.19 | 100.00 | 50.00 | PASS |
| | | Middle | QPSK | 1 | 0 | 23.87 | -2.52 | 19.20 | 100.00 | 50.00 |
| | 1 | | | 7 | 24.07 | -2.52 | 19.40 | 100.00 | 50.00 | PASS |
| | 1 | | | 14 | 23.78 | -2.52 | 19.11 | 100.00 | 50.00 | PASS |
| | 8 | | | 0 | 22.82 | -2.52 | 18.15 | 100.00 | 50.00 | PASS |
| | 8 | | | 4 | 22.81 | -2.52 | 18.14 | 100.00 | 50.00 | PASS |
| | 8 | | | 7 | 22.85 | -2.52 | 18.18 | 100.00 | 50.00 | PASS |
| | 15 | | | 0 | 22.83 | -2.52 | 18.16 | 100.00 | 50.00 | PASS |
| | 16QAM | | 1 | 0 | 23.08 | -2.52 | 18.41 | 100.00 | 50.00 | PASS |
| | | | 1 | 7 | 23.36 | -2.52 | 18.69 | 100.00 | 50.00 | PASS |
| | | | 1 | 14 | 23.01 | -2.52 | 18.34 | 100.00 | 50.00 | PASS |
| | | | 8 | 0 | 21.85 | -2.52 | 17.18 | 100.00 | 50.00 | PASS |
| | | | 8 | 4 | 21.85 | -2.52 | 17.18 | 100.00 | 50.00 | PASS |
| | | | 8 | 7 | 21.84 | -2.52 | 17.17 | 100.00 | 50.00 | PASS |
| | | | 15 | 0 | 21.80 | -2.52 | 17.13 | 100.00 | 50.00 | PASS |
| | | | Highest | QPSK | 1 | 0 | 23.76 | -2.52 | 19.09 | 100.00 |
| | 1 | 7 | | | 24.05 | -2.52 | 19.38 | 100.00 | 50.00 | PASS |
| | 1 | 14 | | | 23.74 | -2.52 | 19.07 | 100.00 | 50.00 | PASS |
| | 8 | 0 | | | 22.77 | -2.52 | 18.10 | 100.00 | 50.00 | PASS |
| | 8 | 4 | | | 22.76 | -2.52 | 18.09 | 100.00 | 50.00 | PASS |
| | 8 | 7 | | | 22.70 | -2.52 | 18.03 | 100.00 | 50.00 | PASS |
| | 15 | 0 | | | 22.71 | -2.52 | 18.04 | 100.00 | 50.00 | PASS |
| | 16QAM | 1 | | 0 | 22.69 | -2.52 | 18.02 | 100.00 | 50.00 | PASS |
| 1 | | 7 | | 22.90 | -2.52 | 18.23 | 100.00 | 50.00 | PASS | |
| 1 | | 14 | | 22.58 | -2.52 | 17.91 | 100.00 | 50.00 | PASS | |
| 8 | | 0 | | 21.76 | -2.52 | 17.09 | 100.00 | 50.00 | PASS | |
| 8 | | 4 | | 21.75 | -2.52 | 17.08 | 100.00 | 50.00 | PASS | |
| 8 | | 7 | | 21.67 | -2.52 | 17.00 | 100.00 | 50.00 | PASS | |
| 15 | | 0 | | 21.77 | -2.52 | 17.10 | 100.00 | 50.00 | PASS | |



| Radiated Power (ERP) for LTE Band 26 /5M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 5 | Lowest | 1 | 0 | QPSK | 23.74 | -2.52 | 19.07 | 100.00 | 50.00 | PASS |
| | | 1 | 12 | | 24.12 | -2.52 | 19.45 | 100.00 | 50.00 | PASS |
| | | 1 | 24 | | 23.73 | -2.52 | 19.06 | 100.00 | 50.00 | PASS |
| | | 12 | 0 | | 22.86 | -2.52 | 18.19 | 100.00 | 50.00 | PASS |
| | | 12 | 6 | | 22.89 | -2.52 | 18.22 | 100.00 | 50.00 | PASS |
| | | 12 | 11 | | 22.89 | -2.52 | 18.22 | 100.00 | 50.00 | PASS |
| | | 25 | 0 | | 22.87 | -2.52 | 18.20 | 100.00 | 50.00 | PASS |
| | | 1 | 0 | 16QAM | 23.40 | -2.52 | 18.73 | 100.00 | 50.00 | PASS |
| | | 1 | 12 | | 23.73 | -2.52 | 19.06 | 100.00 | 50.00 | PASS |
| | | 1 | 24 | | 23.33 | -2.52 | 18.66 | 100.00 | 50.00 | PASS |
| | | 12 | 0 | | 21.80 | -2.52 | 17.13 | 100.00 | 50.00 | PASS |
| | | 12 | 6 | | 21.88 | -2.52 | 17.21 | 100.00 | 50.00 | PASS |
| | | 12 | 11 | | 21.86 | -2.52 | 17.19 | 100.00 | 50.00 | PASS |
| | | 25 | 0 | | 21.85 | -2.52 | 17.18 | 100.00 | 50.00 | PASS |
| | Middle | QPSK | 1 | 0 | 23.73 | -2.52 | 19.06 | 100.00 | 50.00 | PASS |
| | | | 1 | 12 | 24.23 | -2.52 | 19.56 | 100.00 | 50.00 | PASS |
| | | | 1 | 24 | 23.66 | -2.52 | 18.99 | 100.00 | 50.00 | PASS |
| | | | 12 | 0 | 22.78 | -2.52 | 18.11 | 100.00 | 50.00 | PASS |
| | | | 12 | 6 | 22.88 | -2.52 | 18.21 | 100.00 | 50.00 | PASS |
| | | | 12 | 11 | 22.84 | -2.52 | 18.17 | 100.00 | 50.00 | PASS |
| | | | 25 | 0 | 22.88 | -2.52 | 18.21 | 100.00 | 50.00 | PASS |
| | | 16QAM | 1 | 0 | 23.09 | -2.52 | 18.42 | 100.00 | 50.00 | PASS |
| | | | 1 | 12 | 23.34 | -2.52 | 18.67 | 100.00 | 50.00 | PASS |
| | | | 1 | 24 | 23.07 | -2.52 | 18.40 | 100.00 | 50.00 | PASS |
| | | | 12 | 0 | 21.71 | -2.52 | 17.04 | 100.00 | 50.00 | PASS |
| | | | 12 | 6 | 21.82 | -2.52 | 17.15 | 100.00 | 50.00 | PASS |
| | | | 12 | 11 | 21.76 | -2.52 | 17.09 | 100.00 | 50.00 | PASS |
| | | | 25 | 0 | 21.89 | -2.52 | 17.22 | 100.00 | 50.00 | PASS |
| | Highest | QPSK | 1 | 0 | 23.67 | -2.52 | 19.00 | 100.00 | 50.00 | PASS |
| | | | 1 | 12 | 23.92 | -2.52 | 19.25 | 100.00 | 50.00 | PASS |
| 1 | | | 24 | 23.56 | -2.52 | 18.89 | 100.00 | 50.00 | PASS | |
| 12 | | | 0 | 22.76 | -2.52 | 18.09 | 100.00 | 50.00 | PASS | |
| 12 | | | 6 | 22.84 | -2.52 | 18.17 | 100.00 | 50.00 | PASS | |
| 12 | | | 11 | 22.70 | -2.52 | 18.03 | 100.00 | 50.00 | PASS | |
| 25 | | | 0 | 22.68 | -2.52 | 18.01 | 100.00 | 50.00 | PASS | |
| 16QAM | | 1 | 0 | 23.04 | -2.52 | 18.37 | 100.00 | 50.00 | PASS | |
| | | 1 | 12 | 23.40 | -2.52 | 18.73 | 100.00 | 50.00 | PASS | |
| | | 1 | 24 | 22.92 | -2.52 | 18.25 | 100.00 | 50.00 | PASS | |
| | | 12 | 0 | 21.72 | -2.52 | 17.05 | 100.00 | 50.00 | PASS | |
| | | 12 | 6 | 21.83 | -2.52 | 17.16 | 100.00 | 50.00 | PASS | |
| | | 12 | 11 | 21.74 | -2.52 | 17.07 | 100.00 | 50.00 | PASS | |
| | | 25 | 0 | 21.71 | -2.52 | 17.04 | 100.00 | 50.00 | PASS | |



| Radiated Power (ERP) for LTE Band 26 /10M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 10 | Middle | 1 | 0 | QPSK | 23.91 | -2.52 | 19.24 | 100.00 | 50.00 | PASS |
| | | 1 | 24 | | 24.32 | -2.52 | 19.65 | 100.00 | 50.00 | PASS |
| | | 1 | 49 | | 23.79 | -2.52 | 19.12 | 100.00 | 50.00 | PASS |
| | | 25 | 0 | | 22.84 | -2.52 | 18.17 | 100.00 | 50.00 | PASS |
| | | 25 | 12 | | 22.88 | -2.52 | 18.21 | 100.00 | 50.00 | PASS |
| | | 25 | 24 | | 22.91 | -2.52 | 18.24 | 100.00 | 50.00 | PASS |
| | | 50 | 0 | | 22.82 | -2.52 | 18.15 | 100.00 | 50.00 | PASS |
| | | 1 | 0 | 16QAM | 22.77 | -2.52 | 18.10 | 100.00 | 50.00 | PASS |
| | | 1 | 24 | | 22.87 | -2.52 | 18.20 | 100.00 | 50.00 | PASS |
| | | 1 | 49 | | 22.66 | -2.52 | 17.99 | 100.00 | 50.00 | PASS |
| | | 25 | 0 | | 21.86 | -2.52 | 17.19 | 100.00 | 50.00 | PASS |
| | | 25 | 12 | | 21.86 | -2.52 | 17.19 | 100.00 | 50.00 | PASS |
| | | 25 | 24 | | 21.89 | -2.52 | 17.22 | 100.00 | 50.00 | PASS |
| | | 50 | 0 | | 21.86 | -2.52 | 17.19 | 100.00 | 50.00 | PASS |





| Radiated Power (EIRP) for LTE Band 41 /5M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 5 | Lowest | 1 | 0 | QPSK | 24.57 | -0.45 | 24.12 | 2.00 | 33.01 | PASS |
| | | 1 | 12 | | 24.85 | -0.45 | 24.40 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 24.54 | -0.45 | 24.09 | 2.00 | 33.01 | PASS |
| | | 12 | 0 | | 24.58 | -0.45 | 24.13 | 2.00 | 33.01 | PASS |
| | | 12 | 6 | | 24.63 | -0.45 | 24.18 | 2.00 | 33.01 | PASS |
| | | 12 | 11 | | 24.60 | -0.45 | 24.15 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 24.63 | -0.45 | 24.18 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 24.78 | -0.45 | 24.33 | 2.00 | 33.01 | PASS |
| | | 1 | 12 | | 25.06 | -0.45 | 24.61 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 24.79 | -0.45 | 24.34 | 2.00 | 33.01 | PASS |
| | | 12 | 0 | | 24.55 | -0.45 | 24.10 | 2.00 | 33.01 | PASS |
| | | 12 | 6 | | 24.60 | -0.45 | 24.15 | 2.00 | 33.01 | PASS |
| | | 12 | 11 | | 24.51 | -0.45 | 24.06 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 24.63 | -0.45 | 24.18 | 2.00 | 33.01 | PASS |
| | Middle | 1 | 0 | QPSK | 24.20 | -0.45 | 23.75 | 2.00 | 33.01 | PASS |
| | | 1 | 12 | | 24.51 | -0.45 | 24.06 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 24.19 | -0.45 | 23.74 | 2.00 | 33.01 | PASS |
| | | 12 | 0 | | 24.31 | -0.45 | 23.86 | 2.00 | 33.01 | PASS |
| | | 12 | 6 | | 24.38 | -0.45 | 23.93 | 2.00 | 33.01 | PASS |
| | | 12 | 11 | | 24.37 | -0.45 | 23.92 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 24.34 | -0.45 | 23.89 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 24.53 | -0.45 | 24.08 | 2.00 | 33.01 | PASS |
| | | 1 | 12 | | 24.80 | -0.45 | 24.35 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 24.51 | -0.45 | 24.06 | 2.00 | 33.01 | PASS |
| | | 12 | 0 | | 24.31 | -0.45 | 23.86 | 2.00 | 33.01 | PASS |
| | | 12 | 6 | | 24.45 | -0.45 | 24.00 | 2.00 | 33.01 | PASS |
| | | 12 | 11 | | 24.31 | -0.45 | 23.86 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 24.30 | -0.45 | 23.85 | 2.00 | 33.01 | PASS |
| | Highest | 1 | 0 | QPSK | 24.25 | -0.45 | 23.80 | 2.00 | 33.01 | PASS |
| | | 1 | 12 | | 24.56 | -0.45 | 24.11 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 24.25 | -0.45 | 23.80 | 2.00 | 33.01 | PASS |
| | | 12 | 0 | | 24.26 | -0.45 | 23.81 | 2.00 | 33.01 | PASS |
| | | 12 | 6 | | 24.29 | -0.45 | 23.84 | 2.00 | 33.01 | PASS |
| | | 12 | 11 | | 24.22 | -0.45 | 23.77 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 24.20 | -0.45 | 23.75 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 24.64 | -0.45 | 24.19 | 2.00 | 33.01 | PASS |
| 1 | | 12 | 24.88 | | -0.45 | 24.43 | 2.00 | 33.01 | PASS | |
| 1 | | 24 | 24.58 | | -0.45 | 24.13 | 2.00 | 33.01 | PASS | |
| 12 | | 0 | 24.18 | | -0.45 | 23.73 | 2.00 | 33.01 | PASS | |
| 12 | | 6 | 24.18 | | -0.45 | 23.73 | 2.00 | 33.01 | PASS | |
| 12 | | 11 | 24.15 | | -0.45 | 23.70 | 2.00 | 33.01 | PASS | |
| 25 | | 0 | 24.13 | | -0.45 | 23.68 | 2.00 | 33.01 | PASS | |



| Radiated Power (EIRP) for LTE Band 41 /10M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 10 | Lowest | 1 | 0 | QPSK | 24.61 | -0.45 | 24.16 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 24.75 | -0.45 | 24.30 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 24.55 | -0.45 | 24.10 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 24.65 | -0.45 | 24.20 | 2.00 | 33.01 | PASS |
| | | 25 | 12 | | 24.61 | -0.45 | 24.16 | 2.00 | 33.01 | PASS |
| | | 25 | 24 | | 24.65 | -0.45 | 24.20 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | 24.59 | -0.45 | 24.14 | 2.00 | 33.01 | PASS | |
| | | 1 | 0 | 16QAM | 25.07 | -0.45 | 24.62 | 2.00 | 33.01 | PASS |
| | | 1 | 24 | | 25.18 | -0.45 | 24.73 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 25.00 | -0.45 | 24.55 | 2.00 | 33.01 | PASS |
| | | 25 | 0 | | 24.66 | -0.45 | 24.21 | 2.00 | 33.01 | PASS |
| | | 25 | 12 | | 24.63 | -0.45 | 24.18 | 2.00 | 33.01 | PASS |
| | 25 | 24 | 24.67 | | -0.45 | 24.22 | 2.00 | 33.01 | PASS | |
| | 50 | 0 | 24.63 | -0.45 | 24.18 | 2.00 | 33.01 | PASS | | |
| | Middle | QPSK | 1 | 0 | 24.42 | -0.45 | 23.97 | 2.00 | 33.01 | PASS |
| | | | 1 | 24 | 24.51 | -0.45 | 24.06 | 2.00 | 33.01 | PASS |
| | | | 1 | 49 | 24.31 | -0.45 | 23.86 | 2.00 | 33.01 | PASS |
| | | | 25 | 0 | 24.40 | -0.45 | 23.95 | 2.00 | 33.01 | PASS |
| | | | 25 | 12 | 24.33 | -0.45 | 23.88 | 2.00 | 33.01 | PASS |
| | | | 25 | 24 | 24.38 | -0.45 | 23.93 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | 24.34 | -0.45 | 23.89 | 2.00 | 33.01 | PASS | |
| | | 16QAM | 1 | 0 | 24.50 | -0.45 | 24.05 | 2.00 | 33.01 | PASS |
| | | | 1 | 24 | 24.58 | -0.45 | 24.13 | 2.00 | 33.01 | PASS |
| | | | 1 | 49 | 24.38 | -0.45 | 23.93 | 2.00 | 33.01 | PASS |
| | | | 25 | 0 | 24.37 | -0.45 | 23.92 | 2.00 | 33.01 | PASS |
| | | | 25 | 12 | 24.36 | -0.45 | 23.91 | 2.00 | 33.01 | PASS |
| | 25 | | 24 | 24.36 | -0.45 | 23.91 | 2.00 | 33.01 | PASS | |
| | 50 | 0 | 24.42 | -0.45 | 23.97 | 2.00 | 33.01 | PASS | | |
| | Highest | QPSK | 1 | 0 | 24.34 | -0.45 | 23.89 | 2.00 | 33.01 | PASS |
| | | | 1 | 24 | 24.47 | -0.45 | 24.02 | 2.00 | 33.01 | PASS |
| | | | 1 | 49 | 24.33 | -0.45 | 23.88 | 2.00 | 33.01 | PASS |
| | | | 25 | 0 | 24.31 | -0.45 | 23.86 | 2.00 | 33.01 | PASS |
| | | | 25 | 12 | 24.26 | -0.45 | 23.81 | 2.00 | 33.01 | PASS |
| | | | 25 | 24 | 24.20 | -0.45 | 23.75 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | 24.23 | -0.45 | 23.78 | 2.00 | 33.01 | PASS | |
| | | 16QAM | 1 | 0 | 24.18 | -0.45 | 23.73 | 2.00 | 33.01 | PASS |
| 1 | | | 24 | 24.31 | -0.45 | 23.86 | 2.00 | 33.01 | PASS | |
| 1 | | | 49 | 24.09 | -0.45 | 23.64 | 2.00 | 33.01 | PASS | |
| 25 | | | 0 | 24.28 | -0.45 | 23.83 | 2.00 | 33.01 | PASS | |
| 25 | | | 12 | 24.20 | -0.45 | 23.75 | 2.00 | 33.01 | PASS | |
| 25 | 24 | | 24.15 | -0.45 | 23.70 | 2.00 | 33.01 | PASS | | |
| 50 | 0 | 24.17 | -0.45 | 23.72 | 2.00 | 33.01 | PASS | | | |



| Radiated Power (EIRP) for LTE Band 41 /15M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 15 | Lowest | 1 | 0 | QPSK | 24.52 | -0.45 | 24.07 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 24.79 | -0.45 | 24.34 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 24.36 | -0.45 | 23.91 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 24.61 | -0.45 | 24.16 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 24.65 | -0.45 | 24.20 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | | 24.65 | -0.45 | 24.20 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | | 24.66 | -0.45 | 24.21 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 24.93 | -0.45 | 24.48 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 24.94 | -0.45 | 24.49 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 24.82 | -0.45 | 24.37 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 24.54 | -0.45 | 24.09 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 24.65 | -0.45 | 24.20 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | | 24.63 | -0.45 | 24.18 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | | 24.62 | -0.45 | 24.17 | 2.00 | 33.01 | PASS |
| | Middle | 1 | 0 | QPSK | 24.30 | -0.45 | 23.85 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 24.57 | -0.45 | 24.12 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 24.19 | -0.45 | 23.74 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 24.48 | -0.45 | 24.03 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 24.46 | -0.45 | 24.01 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | | 24.43 | -0.45 | 23.98 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | | 24.44 | -0.45 | 23.99 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 24.41 | -0.45 | 23.96 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 24.65 | -0.45 | 24.20 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 24.27 | -0.45 | 23.82 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 24.43 | -0.45 | 23.98 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 24.43 | -0.45 | 23.98 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | | 24.38 | -0.45 | 23.93 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | | 24.34 | -0.45 | 23.89 | 2.00 | 33.01 | PASS |
| | Highest | 1 | 0 | QPSK | 24.30 | -0.45 | 23.85 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 24.62 | -0.45 | 24.17 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 24.28 | -0.45 | 23.83 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 24.42 | -0.45 | 23.97 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 24.42 | -0.45 | 23.97 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | | 24.37 | -0.45 | 23.92 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | | 24.46 | -0.45 | 24.01 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 24.39 | -0.45 | 23.94 | 2.00 | 33.01 | PASS |
| | | 1 | 37 | | 24.63 | -0.45 | 24.18 | 2.00 | 33.01 | PASS |
| | | 1 | 74 | | 24.27 | -0.45 | 23.82 | 2.00 | 33.01 | PASS |
| | | 36 | 0 | | 24.28 | -0.45 | 23.83 | 2.00 | 33.01 | PASS |
| | | 36 | 18 | | 24.24 | -0.45 | 23.79 | 2.00 | 33.01 | PASS |
| | | 36 | 39 | | 24.19 | -0.45 | 23.74 | 2.00 | 33.01 | PASS |
| | | 75 | 0 | | 24.33 | -0.45 | 23.88 | 2.00 | 33.01 | PASS |



| Radiated Power (EIRP) for LTE Band 41 /20M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 20 | Lowest | 1 | 0 | QPSK | 24.37 | -0.45 | 23.92 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 24.71 | -0.45 | 24.26 | 2.00 | 33.01 | PASS |
| | | 1 | 99 | | 24.24 | -0.45 | 23.79 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 24.45 | -0.45 | 24.00 | 2.00 | 33.01 | PASS |
| | | 50 | 24 | | 24.55 | -0.45 | 24.10 | 2.00 | 33.01 | PASS |
| | | 50 | 49 | | 24.57 | -0.45 | 24.12 | 2.00 | 33.01 | PASS |
| | | 100 | 0 | | 24.52 | -0.45 | 24.07 | 2.00 | 33.01 | PASS |
| | | 1 | 0 | 16QAM | 24.57 | -0.45 | 24.12 | 2.00 | 33.01 | PASS |
| | | 1 | 49 | | 25.28 | -0.45 | 24.83 | 2.00 | 33.01 | PASS |
| | | 1 | 99 | | 24.50 | -0.45 | 24.05 | 2.00 | 33.01 | PASS |
| | | 50 | 0 | | 24.53 | -0.45 | 24.08 | 2.00 | 33.01 | PASS |
| | | 50 | 24 | | 24.61 | -0.45 | 24.16 | 2.00 | 33.01 | PASS |
| | | 50 | 49 | | 24.63 | -0.45 | 24.18 | 2.00 | 33.01 | PASS |
| | | 100 | 0 | | 24.51 | -0.45 | 24.06 | 2.00 | 33.01 | PASS |
| | 1 | 0 | QPSK | 24.19 | -0.45 | 23.74 | 2.00 | 33.01 | PASS | |
| | 1 | 49 | | 24.54 | -0.45 | 24.09 | 2.00 | 33.01 | PASS | |
| | 1 | 99 | | 24.09 | -0.45 | 23.64 | 2.00 | 33.01 | PASS | |
| | 50 | 0 | | 24.31 | -0.45 | 23.86 | 2.00 | 33.01 | PASS | |
| | 50 | 24 | | 24.32 | -0.45 | 23.87 | 2.00 | 33.01 | PASS | |
| | 50 | 49 | | 24.29 | -0.45 | 23.84 | 2.00 | 33.01 | PASS | |
| | 100 | 0 | | 24.28 | -0.45 | 23.83 | 2.00 | 33.01 | PASS | |
| | 1 | 0 | 16QAM | 24.30 | -0.45 | 23.85 | 2.00 | 33.01 | PASS | |
| | 1 | 49 | | 24.61 | -0.45 | 24.16 | 2.00 | 33.01 | PASS | |
| | 1 | 99 | | 24.16 | -0.45 | 23.71 | 2.00 | 33.01 | PASS | |
| | 50 | 0 | | 24.24 | -0.45 | 23.79 | 2.00 | 33.01 | PASS | |
| | 50 | 24 | | 24.27 | -0.45 | 23.82 | 2.00 | 33.01 | PASS | |
| | 50 | 49 | | 24.28 | -0.45 | 23.83 | 2.00 | 33.01 | PASS | |
| | 100 | 0 | | 24.35 | -0.45 | 23.90 | 2.00 | 33.01 | PASS | |
| | 1 | 0 | QPSK | 24.08 | -0.45 | 23.63 | 2.00 | 33.01 | PASS | |
| | 1 | 49 | | 24.44 | -0.45 | 23.99 | 2.00 | 33.01 | PASS | |
| | 1 | 99 | | 24.02 | -0.45 | 23.57 | 2.00 | 33.01 | PASS | |
| | 50 | 0 | | 24.27 | -0.45 | 23.82 | 2.00 | 33.01 | PASS | |
| | 50 | 24 | | 24.19 | -0.45 | 23.74 | 2.00 | 33.01 | PASS | |
| | 50 | 49 | | 24.08 | -0.45 | 23.63 | 2.00 | 33.01 | PASS | |
| | 100 | 0 | | 24.18 | -0.45 | 23.73 | 2.00 | 33.01 | PASS | |
| | 1 | 0 | 16QAM | 24.16 | -0.45 | 23.71 | 2.00 | 33.01 | PASS | |
| | 1 | 49 | | 24.47 | -0.45 | 24.02 | 2.00 | 33.01 | PASS | |
| | 1 | 99 | | 23.99 | -0.45 | 23.54 | 2.00 | 33.01 | PASS | |
| | 50 | 0 | | 24.29 | -0.45 | 23.84 | 2.00 | 33.01 | PASS | |
| | 50 | 24 | | 24.19 | -0.45 | 23.74 | 2.00 | 33.01 | PASS | |
| | 50 | 49 | | 24.05 | -0.45 | 23.60 | 2.00 | 33.01 | PASS | |
| | 100 | 0 | | 24.14 | -0.45 | 23.69 | 2.00 | 33.01 | PASS | |



| Radiated Power (EIRP) for LTE Band 66 /1.4M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 1.4 | Lowest | 1 | 0 | QPSK | 22.81 | 1.24 | 24.05 | 1.00 | 30.00 | PASS |
| | | 1 | 2 | | 22.96 | 1.24 | 24.20 | 1.00 | 30.00 | PASS |
| | | 1 | 5 | | 22.83 | 1.24 | 24.07 | 1.00 | 30.00 | PASS |
| | | 3 | 0 | | 22.79 | 1.24 | 24.03 | 1.00 | 30.00 | PASS |
| | | 3 | 1 | | 22.80 | 1.24 | 24.04 | 1.00 | 30.00 | PASS |
| | | 3 | 2 | | 22.85 | 1.24 | 24.09 | 1.00 | 30.00 | PASS |
| | | 6 | 0 | 21.84 | 1.24 | 23.08 | 1.00 | 30.00 | PASS | |
| | | 1 | 0 | 16QAM | 22.07 | 1.24 | 23.31 | 1.00 | 30.00 | PASS |
| | | 1 | 2 | | 22.17 | 1.24 | 23.41 | 1.00 | 30.00 | PASS |
| | | 1 | 5 | | 22.03 | 1.24 | 23.27 | 1.00 | 30.00 | PASS |
| | | 3 | 0 | | 22.14 | 1.24 | 23.38 | 1.00 | 30.00 | PASS |
| | | 3 | 1 | | 22.13 | 1.24 | 23.37 | 1.00 | 30.00 | PASS |
| | 3 | 2 | 22.01 | | 1.24 | 23.25 | 1.00 | 30.00 | PASS | |
| | 6 | 0 | 21.03 | 1.24 | 22.27 | 1.00 | 30.00 | PASS | | |
| | Middle | QPSK | 1 | 0 | 22.70 | 1.24 | 23.94 | 1.00 | 30.00 | PASS |
| | | | 1 | 2 | 22.79 | 1.24 | 24.03 | 1.00 | 30.00 | PASS |
| | | | 1 | 5 | 22.66 | 1.24 | 23.90 | 1.00 | 30.00 | PASS |
| | | | 3 | 0 | 22.79 | 1.24 | 24.03 | 1.00 | 30.00 | PASS |
| | | | 3 | 1 | 22.78 | 1.24 | 24.02 | 1.00 | 30.00 | PASS |
| | | | 3 | 2 | 22.77 | 1.24 | 24.01 | 1.00 | 30.00 | PASS |
| | | 6 | 0 | 21.69 | 1.24 | 22.93 | 1.00 | 30.00 | PASS | |
| | | 16QAM | 1 | 0 | 21.94 | 1.24 | 23.18 | 1.00 | 30.00 | PASS |
| | | | 1 | 2 | 22.07 | 1.24 | 23.31 | 1.00 | 30.00 | PASS |
| | | | 1 | 5 | 21.94 | 1.24 | 23.18 | 1.00 | 30.00 | PASS |
| | | | 3 | 0 | 22.07 | 1.24 | 23.31 | 1.00 | 30.00 | PASS |
| | | | 3 | 1 | 22.08 | 1.24 | 23.32 | 1.00 | 30.00 | PASS |
| | 3 | | 2 | 22.09 | 1.24 | 23.33 | 1.00 | 30.00 | PASS | |
| | 6 | 0 | 20.92 | 1.24 | 22.16 | 1.00 | 30.00 | PASS | | |
| | Highest | QPSK | 1 | 0 | 22.69 | 1.24 | 23.93 | 1.00 | 30.00 | PASS |
| | | | 1 | 2 | 22.87 | 1.24 | 24.11 | 1.00 | 30.00 | PASS |
| | | | 1 | 5 | 22.68 | 1.24 | 23.92 | 1.00 | 30.00 | PASS |
| | | | 3 | 0 | 22.76 | 1.24 | 24.00 | 1.00 | 30.00 | PASS |
| | | | 3 | 1 | 22.76 | 1.24 | 24.00 | 1.00 | 30.00 | PASS |
| | | | 3 | 2 | 22.75 | 1.24 | 23.99 | 1.00 | 30.00 | PASS |
| | | 6 | 0 | 21.73 | 1.24 | 22.97 | 1.00 | 30.00 | PASS | |
| | | 16QAM | 1 | 0 | 21.58 | 1.24 | 22.82 | 1.00 | 30.00 | PASS |
| 1 | | | 2 | 21.74 | 1.24 | 22.98 | 1.00 | 30.00 | PASS | |
| 1 | | | 5 | 21.58 | 1.24 | 22.82 | 1.00 | 30.00 | PASS | |
| 3 | | | 0 | 21.94 | 1.24 | 23.18 | 1.00 | 30.00 | PASS | |
| 3 | | | 1 | 21.94 | 1.24 | 23.18 | 1.00 | 30.00 | PASS | |
| 3 | 2 | | 21.94 | 1.24 | 23.18 | 1.00 | 30.00 | PASS | | |
| 6 | 0 | 20.98 | 1.24 | 22.22 | 1.00 | 30.00 | PASS | | | |



| Radiated Power (EIRP) for LTE Band 66 /3M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 3 | Lowest | 1 | 0 | QPSK | 22.75 | 1.24 | 23.99 | 1.00 | 30.00 | PASS |
| | | 1 | 7 | | 23.03 | 1.24 | 24.27 | 1.00 | 30.00 | PASS |
| | | 1 | 14 | | 22.77 | 1.24 | 24.01 | 1.00 | 30.00 | PASS |
| | | 8 | 0 | | 21.77 | 1.24 | 23.01 | 1.00 | 30.00 | PASS |
| | | 8 | 4 | | 21.79 | 1.24 | 23.03 | 1.00 | 30.00 | PASS |
| | | 8 | 7 | | 21.85 | 1.24 | 23.09 | 1.00 | 30.00 | PASS |
| | | 15 | 0 | | 21.77 | 1.24 | 23.01 | 1.00 | 30.00 | PASS |
| | | 1 | 0 | 16QAM | 22.29 | 1.24 | 23.53 | 1.00 | 30.00 | PASS |
| | | 1 | 7 | | 22.59 | 1.24 | 23.83 | 1.00 | 30.00 | PASS |
| | | 1 | 14 | | 22.29 | 1.24 | 23.53 | 1.00 | 30.00 | PASS |
| | | 8 | 0 | | 20.85 | 1.24 | 22.09 | 1.00 | 30.00 | PASS |
| | | 8 | 4 | | 20.86 | 1.24 | 22.10 | 1.00 | 30.00 | PASS |
| | | 8 | 7 | | 20.86 | 1.24 | 22.10 | 1.00 | 30.00 | PASS |
| | | 15 | 0 | | 20.86 | 1.24 | 22.10 | 1.00 | 30.00 | PASS |
| | | 1 | 0 | QPSK | 22.67 | 1.24 | 23.91 | 1.00 | 30.00 | PASS |
| | 1 | 7 | 23.02 | | 1.24 | 24.26 | 1.00 | 30.00 | PASS | |
| | 1 | 14 | 22.69 | | 1.24 | 23.93 | 1.00 | 30.00 | PASS | |
| | 8 | 0 | 21.72 | | 1.24 | 22.96 | 1.00 | 30.00 | PASS | |
| | 8 | 4 | 21.73 | | 1.24 | 22.97 | 1.00 | 30.00 | PASS | |
| | 8 | 7 | 21.72 | | 1.24 | 22.96 | 1.00 | 30.00 | PASS | |
| | 15 | 0 | 21.69 | | 1.24 | 22.93 | 1.00 | 30.00 | PASS | |
| | 1 | 0 | 16QAM | 21.98 | 1.24 | 23.22 | 1.00 | 30.00 | PASS | |
| | 1 | 7 | | 22.36 | 1.24 | 23.60 | 1.00 | 30.00 | PASS | |
| | 1 | 14 | | 21.97 | 1.24 | 23.21 | 1.00 | 30.00 | PASS | |
| | 8 | 0 | | 20.73 | 1.24 | 21.97 | 1.00 | 30.00 | PASS | |
| | 8 | 4 | | 20.78 | 1.24 | 22.02 | 1.00 | 30.00 | PASS | |
| | 8 | 7 | | 20.74 | 1.24 | 21.98 | 1.00 | 30.00 | PASS | |
| | 15 | 0 | | 20.73 | 1.24 | 21.97 | 1.00 | 30.00 | PASS | |
| | 1 | 0 | QPSK | 22.76 | 1.24 | 24.00 | 1.00 | 30.00 | PASS | |
| | 1 | 7 | | 22.99 | 1.24 | 24.23 | 1.00 | 30.00 | PASS | |
| | 1 | 14 | | 22.81 | 1.24 | 24.05 | 1.00 | 30.00 | PASS | |
| | 8 | 0 | | 21.74 | 1.24 | 22.98 | 1.00 | 30.00 | PASS | |
| | 8 | 4 | | 21.76 | 1.24 | 23.00 | 1.00 | 30.00 | PASS | |
| | 8 | 7 | | 21.71 | 1.24 | 22.95 | 1.00 | 30.00 | PASS | |
| | 15 | 0 | | 21.74 | 1.24 | 22.98 | 1.00 | 30.00 | PASS | |
| | 1 | 0 | 16QAM | 21.64 | 1.24 | 22.88 | 1.00 | 30.00 | PASS | |
| 1 | 7 | 21.92 | | 1.24 | 23.16 | 1.00 | 30.00 | PASS | | |
| 1 | 14 | 21.63 | | 1.24 | 22.87 | 1.00 | 30.00 | PASS | | |
| 8 | 0 | 20.75 | | 1.24 | 21.99 | 1.00 | 30.00 | PASS | | |
| 8 | 4 | 20.76 | | 1.24 | 22.00 | 1.00 | 30.00 | PASS | | |
| 8 | 7 | 20.75 | | 1.24 | 21.99 | 1.00 | 30.00 | PASS | | |
| 15 | 0 | 20.83 | | 1.24 | 22.07 | 1.00 | 30.00 | PASS | | |



| Radiated Power (EIRP) for LTE Band 66 /5M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 5 | Lowest | 1 | 0 | QPSK | 22.68 | 1.24 | 23.92 | 1.00 | 30.00 | PASS |
| | | 1 | 12 | | 23.02 | 1.24 | 24.26 | 1.00 | 30.00 | PASS |
| | | 1 | 24 | | 22.66 | 1.24 | 23.90 | 1.00 | 30.00 | PASS |
| | | 12 | 0 | | 21.78 | 1.24 | 23.02 | 1.00 | 30.00 | PASS |
| | | 12 | 6 | | 21.88 | 1.24 | 23.12 | 1.00 | 30.00 | PASS |
| | | 12 | 11 | | 21.86 | 1.24 | 23.10 | 1.00 | 30.00 | PASS |
| | | 25 | 0 | 21.85 | 1.24 | 23.09 | 1.00 | 30.00 | PASS | |
| | | 1 | 0 | 16QAM | 22.33 | 1.24 | 23.57 | 1.00 | 30.00 | PASS |
| | | 1 | 12 | | 22.86 | 1.24 | 24.10 | 1.00 | 30.00 | PASS |
| | | 1 | 24 | | 22.34 | 1.24 | 23.58 | 1.00 | 30.00 | PASS |
| | | 12 | 0 | | 20.82 | 1.24 | 22.06 | 1.00 | 30.00 | PASS |
| | | 12 | 6 | | 20.89 | 1.24 | 22.13 | 1.00 | 30.00 | PASS |
| | 12 | 11 | 20.93 | | 1.24 | 22.17 | 1.00 | 30.00 | PASS | |
| | 25 | 0 | 20.84 | 1.24 | 22.08 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | QPSK | 22.65 | 1.24 | 23.89 | 1.00 | 30.00 | PASS | |
| | 1 | 12 | | 22.93 | 1.24 | 24.17 | 1.00 | 30.00 | PASS | |
| | 1 | 24 | | 22.66 | 1.24 | 23.90 | 1.00 | 30.00 | PASS | |
| | 12 | 0 | | 21.77 | 1.24 | 23.01 | 1.00 | 30.00 | PASS | |
| | 12 | 6 | | 21.77 | 1.24 | 23.01 | 1.00 | 30.00 | PASS | |
| | 12 | 11 | | 21.75 | 1.24 | 22.99 | 1.00 | 30.00 | PASS | |
| | 25 | 0 | 21.76 | 1.24 | 23.00 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | 16QAM | 22.02 | 1.24 | 23.26 | 1.00 | 30.00 | PASS | |
| | 1 | 12 | | 22.27 | 1.24 | 23.51 | 1.00 | 30.00 | PASS | |
| | 1 | 24 | | 22.05 | 1.24 | 23.29 | 1.00 | 30.00 | PASS | |
| | 12 | 0 | | 20.71 | 1.24 | 21.95 | 1.00 | 30.00 | PASS | |
| | 12 | 6 | | 20.77 | 1.24 | 22.01 | 1.00 | 30.00 | PASS | |
| | 12 | 11 | | 20.72 | 1.24 | 21.96 | 1.00 | 30.00 | PASS | |
| | 25 | 0 | 20.83 | 1.24 | 22.07 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | QPSK | 22.53 | 1.24 | 23.77 | 1.00 | 30.00 | PASS | |
| | 1 | 12 | | 22.89 | 1.24 | 24.13 | 1.00 | 30.00 | PASS | |
| | 1 | 24 | | 22.52 | 1.24 | 23.76 | 1.00 | 30.00 | PASS | |
| | 12 | 0 | | 21.71 | 1.24 | 22.95 | 1.00 | 30.00 | PASS | |
| | 12 | 6 | | 21.78 | 1.24 | 23.02 | 1.00 | 30.00 | PASS | |
| | 12 | 11 | | 21.71 | 1.24 | 22.95 | 1.00 | 30.00 | PASS | |
| | 25 | 0 | 21.74 | 1.24 | 22.98 | 1.00 | 30.00 | PASS | | |
| | 1 | 0 | 16QAM | 21.93 | 1.24 | 23.17 | 1.00 | 30.00 | PASS | |
| 1 | 12 | 22.32 | | 1.24 | 23.56 | 1.00 | 30.00 | PASS | | |
| 1 | 24 | 21.97 | | 1.24 | 23.21 | 1.00 | 30.00 | PASS | | |
| 12 | 0 | 20.79 | | 1.24 | 22.03 | 1.00 | 30.00 | PASS | | |
| 12 | 6 | 20.82 | | 1.24 | 22.06 | 1.00 | 30.00 | PASS | | |
| 12 | 11 | 20.72 | | 1.24 | 21.96 | 1.00 | 30.00 | PASS | | |
| 25 | 0 | 20.72 | 1.24 | 21.96 | 1.00 | 30.00 | PASS | | | |



| Radiated Power (EIRP) for LTE Band 66 /10M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 10 | Lowest | 1 | 0 | QPSK | 22.72 | 1.24 | 23.96 | 1.00 | 30.00 | PASS |
| | | 1 | 24 | | 22.90 | 1.24 | 24.14 | 1.00 | 30.00 | PASS |
| | | 1 | 49 | | 22.88 | 1.24 | 24.12 | 1.00 | 30.00 | PASS |
| | | 25 | 0 | | 21.78 | 1.24 | 23.02 | 1.00 | 30.00 | PASS |
| | | 25 | 12 | | 21.87 | 1.24 | 23.11 | 1.00 | 30.00 | PASS |
| | | 25 | 24 | | 21.98 | 1.24 | 23.22 | 1.00 | 30.00 | PASS |
| | | 50 | 0 | | 21.95 | 1.24 | 23.19 | 1.00 | 30.00 | PASS |
| | | 1 | 0 | 16QAM | 22.25 | 1.24 | 23.49 | 1.00 | 30.00 | PASS |
| | | 1 | 24 | | 22.40 | 1.24 | 23.64 | 1.00 | 30.00 | PASS |
| | | 1 | 49 | | 22.35 | 1.24 | 23.59 | 1.00 | 30.00 | PASS |
| | | 25 | 0 | | 20.84 | 1.24 | 22.08 | 1.00 | 30.00 | PASS |
| | | 25 | 12 | | 20.95 | 1.24 | 22.19 | 1.00 | 30.00 | PASS |
| | | 25 | 24 | | 21.07 | 1.24 | 22.31 | 1.00 | 30.00 | PASS |
| | | 50 | 0 | | 20.96 | 1.24 | 22.20 | 1.00 | 30.00 | PASS |
| | | Middle | QPSK | 1 | 0 | 22.72 | 1.24 | 23.96 | 1.00 | 30.00 |
| | 1 | | | 24 | 22.84 | 1.24 | 24.08 | 1.00 | 30.00 | PASS |
| | 1 | | | 49 | 22.72 | 1.24 | 23.96 | 1.00 | 30.00 | PASS |
| | 25 | | | 0 | 21.80 | 1.24 | 23.04 | 1.00 | 30.00 | PASS |
| | 25 | | | 12 | 21.82 | 1.24 | 23.06 | 1.00 | 30.00 | PASS |
| | 25 | | | 24 | 21.80 | 1.24 | 23.04 | 1.00 | 30.00 | PASS |
| | 50 | | | 0 | 21.80 | 1.24 | 23.04 | 1.00 | 30.00 | PASS |
| | 16QAM | | 1 | 0 | 21.92 | 1.24 | 23.16 | 1.00 | 30.00 | PASS |
| | | | 1 | 24 | 22.09 | 1.24 | 23.33 | 1.00 | 30.00 | PASS |
| | | | 1 | 49 | 21.95 | 1.24 | 23.19 | 1.00 | 30.00 | PASS |
| | | | 25 | 0 | 20.87 | 1.24 | 22.11 | 1.00 | 30.00 | PASS |
| | | | 25 | 12 | 20.81 | 1.24 | 22.05 | 1.00 | 30.00 | PASS |
| | | | 25 | 24 | 20.87 | 1.24 | 22.11 | 1.00 | 30.00 | PASS |
| | | | 50 | 0 | 20.91 | 1.24 | 22.15 | 1.00 | 30.00 | PASS |
| | | | Highest | QPSK | 1 | 0 | 22.82 | 1.24 | 24.06 | 1.00 |
| | 1 | 24 | | | 22.87 | 1.24 | 24.11 | 1.00 | 30.00 | PASS |
| | 1 | 49 | | | 22.72 | 1.24 | 23.96 | 1.00 | 30.00 | PASS |
| | 25 | 0 | | | 21.88 | 1.24 | 23.12 | 1.00 | 30.00 | PASS |
| | 25 | 12 | | | 21.74 | 1.24 | 22.98 | 1.00 | 30.00 | PASS |
| | 25 | 24 | | | 21.71 | 1.24 | 22.95 | 1.00 | 30.00 | PASS |
| | 50 | 0 | | | 21.82 | 1.24 | 23.06 | 1.00 | 30.00 | PASS |
| | 16QAM | 1 | | 0 | 21.63 | 1.24 | 22.87 | 1.00 | 30.00 | PASS |
| 1 | | 24 | | 21.71 | 1.24 | 22.95 | 1.00 | 30.00 | PASS | |
| 1 | | 49 | | 21.55 | 1.24 | 22.79 | 1.00 | 30.00 | PASS | |
| 25 | | 0 | | 20.87 | 1.24 | 22.11 | 1.00 | 30.00 | PASS | |
| 25 | | 12 | | 20.75 | 1.24 | 21.99 | 1.00 | 30.00 | PASS | |
| 25 | | 24 | | 20.76 | 1.24 | 22.00 | 1.00 | 30.00 | PASS | |
| 50 | | 0 | | 20.82 | 1.24 | 22.06 | 1.00 | 30.00 | PASS | |



| Radiated Power (EIRP) for LTE Band 66 /15M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 15 | Lowest | 1 | 0 | QPSK | 22.67 | 1.24 | 23.91 | 1.00 | 30.00 | PASS |
| | | 1 | 37 | | 23.03 | 1.24 | 24.27 | 1.00 | 30.00 | PASS |
| | | 1 | 74 | | 22.83 | 1.24 | 24.07 | 1.00 | 30.00 | PASS |
| | | 36 | 0 | | 21.79 | 1.24 | 23.03 | 1.00 | 30.00 | PASS |
| | | 36 | 18 | | 21.92 | 1.24 | 23.16 | 1.00 | 30.00 | PASS |
| | | 36 | 39 | | 21.97 | 1.24 | 23.21 | 1.00 | 30.00 | PASS |
| | | 75 | 0 | | 21.90 | 1.24 | 23.14 | 1.00 | 30.00 | PASS |
| | | 1 | 0 | 16QAM | 22.14 | 1.24 | 23.38 | 1.00 | 30.00 | PASS |
| | | 1 | 37 | | 22.65 | 1.24 | 23.89 | 1.00 | 30.00 | PASS |
| | | 1 | 74 | | 22.33 | 1.24 | 23.57 | 1.00 | 30.00 | PASS |
| | | 36 | 0 | | 20.79 | 1.24 | 22.03 | 1.00 | 30.00 | PASS |
| | | 36 | 18 | | 20.99 | 1.24 | 22.23 | 1.00 | 30.00 | PASS |
| | | 36 | 39 | | 21.03 | 1.24 | 22.27 | 1.00 | 30.00 | PASS |
| | | 75 | 0 | | 20.92 | 1.24 | 22.16 | 1.00 | 30.00 | PASS |
| | Middle | QPSK | 1 | 0 | 22.70 | 1.24 | 23.94 | 1.00 | 30.00 | PASS |
| | | | 1 | 37 | 23.03 | 1.24 | 24.27 | 1.00 | 30.00 | PASS |
| | | | 1 | 74 | 22.68 | 1.24 | 23.92 | 1.00 | 30.00 | PASS |
| | | | 36 | 0 | 21.75 | 1.24 | 22.99 | 1.00 | 30.00 | PASS |
| | | | 36 | 18 | 21.76 | 1.24 | 23.00 | 1.00 | 30.00 | PASS |
| | | | 36 | 39 | 21.78 | 1.24 | 23.02 | 1.00 | 30.00 | PASS |
| | | | 75 | 0 | 21.79 | 1.24 | 23.03 | 1.00 | 30.00 | PASS |
| | | 16QAM | 1 | 0 | 21.94 | 1.24 | 23.18 | 1.00 | 30.00 | PASS |
| | | | 1 | 37 | 22.26 | 1.24 | 23.50 | 1.00 | 30.00 | PASS |
| | | | 1 | 74 | 21.92 | 1.24 | 23.16 | 1.00 | 30.00 | PASS |
| | | | 36 | 0 | 20.85 | 1.24 | 22.09 | 1.00 | 30.00 | PASS |
| | | | 36 | 18 | 20.84 | 1.24 | 22.08 | 1.00 | 30.00 | PASS |
| | | | 36 | 39 | 20.88 | 1.24 | 22.12 | 1.00 | 30.00 | PASS |
| | | | 75 | 0 | 20.80 | 1.24 | 22.04 | 1.00 | 30.00 | PASS |
| | Highest | QPSK | 1 | 0 | 22.82 | 1.24 | 24.06 | 1.00 | 30.00 | PASS |
| | | | 1 | 37 | 23.02 | 1.24 | 24.26 | 1.00 | 30.00 | PASS |
| | | | 1 | 74 | 22.63 | 1.24 | 23.87 | 1.00 | 30.00 | PASS |
| | | | 36 | 0 | 21.92 | 1.24 | 23.16 | 1.00 | 30.00 | PASS |
| | | | 36 | 18 | 21.87 | 1.24 | 23.11 | 1.00 | 30.00 | PASS |
| | | | 36 | 39 | 21.73 | 1.24 | 22.97 | 1.00 | 30.00 | PASS |
| | | | 75 | 0 | 21.84 | 1.24 | 23.08 | 1.00 | 30.00 | PASS |
| | | 16QAM | 1 | 0 | 21.92 | 1.24 | 23.16 | 1.00 | 30.00 | PASS |
| 1 | | | 37 | 22.18 | 1.24 | 23.42 | 1.00 | 30.00 | PASS | |
| 1 | | | 74 | 21.75 | 1.24 | 22.99 | 1.00 | 30.00 | PASS | |
| 36 | | | 0 | 20.87 | 1.24 | 22.11 | 1.00 | 30.00 | PASS | |
| 36 | | | 18 | 20.80 | 1.24 | 22.04 | 1.00 | 30.00 | PASS | |
| 36 | | | 39 | 20.63 | 1.24 | 21.87 | 1.00 | 30.00 | PASS | |
| 75 | | | 0 | 20.83 | 1.24 | 22.07 | 1.00 | 30.00 | PASS | |



| Radiated Power (EIRP) for LTE Band 66 /20M | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|------------|---------------|-----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dBm) | Verdict |
| 20 | Lowest | 1 | 0 | QPSK | 22.54 | 1.24 | 23.78 | 1.00 | 30.00 | PASS |
| | | 1 | 49 | | 23.04 | 1.24 | 24.28 | 1.00 | 30.00 | PASS |
| | | 1 | 99 | | 22.72 | 1.24 | 23.96 | 1.00 | 30.00 | PASS |
| | | 50 | 0 | | 21.79 | 1.24 | 23.03 | 1.00 | 30.00 | PASS |
| | | 50 | 24 | | 22.00 | 1.24 | 23.24 | 1.00 | 30.00 | PASS |
| | | 50 | 49 | | 22.03 | 1.24 | 23.27 | 1.00 | 30.00 | PASS |
| | | 100 | 0 | | 21.92 | 1.24 | 23.16 | 1.00 | 30.00 | PASS |
| | | 1 | 0 | 16QAM | 21.85 | 1.24 | 23.09 | 1.00 | 30.00 | PASS |
| | | 1 | 49 | | 22.40 | 1.24 | 23.64 | 1.00 | 30.00 | PASS |
| | | 1 | 99 | | 22.04 | 1.24 | 23.28 | 1.00 | 30.00 | PASS |
| | | 50 | 0 | | 20.86 | 1.24 | 22.10 | 1.00 | 30.00 | PASS |
| | | 50 | 24 | | 21.06 | 1.24 | 22.30 | 1.00 | 30.00 | PASS |
| | | 50 | 49 | | 21.03 | 1.24 | 22.27 | 1.00 | 30.00 | PASS |
| | | 100 | 0 | | 20.95 | 1.24 | 22.19 | 1.00 | 30.00 | PASS |
| | Middle | QPSK | 1 | 0 | 20.87 | 1.24 | 22.11 | 1.00 | 30.00 | PASS |
| | | | 1 | 49 | 20.76 | 1.24 | 22.00 | 1.00 | 30.00 | PASS |
| | | | 1 | 99 | 21.35 | 1.24 | 22.59 | 1.00 | 30.00 | PASS |
| | | | 50 | 0 | 21.83 | 1.24 | 23.07 | 1.00 | 30.00 | PASS |
| | | | 50 | 24 | 21.83 | 1.24 | 23.07 | 1.00 | 30.00 | PASS |
| | | | 50 | 49 | 21.84 | 1.24 | 23.08 | 1.00 | 30.00 | PASS |
| | | | 100 | 0 | 21.81 | 1.24 | 23.05 | 1.00 | 30.00 | PASS |
| | | 16QAM | 1 | 0 | 21.98 | 1.24 | 23.22 | 1.00 | 30.00 | PASS |
| | | | 1 | 49 | 22.23 | 1.24 | 23.47 | 1.00 | 30.00 | PASS |
| | | | 1 | 99 | 21.98 | 1.24 | 23.22 | 1.00 | 30.00 | PASS |
| | | | 50 | 0 | 20.89 | 1.24 | 22.13 | 1.00 | 30.00 | PASS |
| | | | 50 | 24 | 20.90 | 1.24 | 22.14 | 1.00 | 30.00 | PASS |
| | | | 50 | 49 | 20.91 | 1.24 | 22.15 | 1.00 | 30.00 | PASS |
| | | | 100 | 0 | 20.90 | 1.24 | 22.14 | 1.00 | 30.00 | PASS |
| | Highest | QPSK | 1 | 0 | 22.63 | 1.24 | 23.87 | 1.00 | 30.00 | PASS |
| | | | 1 | 49 | 23.05 | 1.24 | 24.29 | 1.00 | 30.00 | PASS |
| | | | 1 | 99 | 22.48 | 1.24 | 23.72 | 1.00 | 30.00 | PASS |
| | | | 50 | 0 | 21.92 | 1.24 | 23.16 | 1.00 | 30.00 | PASS |
| | | | 50 | 24 | 21.82 | 1.24 | 23.06 | 1.00 | 30.00 | PASS |
| | | | 50 | 49 | 21.65 | 1.24 | 22.89 | 1.00 | 30.00 | PASS |
| | | | 100 | 0 | 21.77 | 1.24 | 23.01 | 1.00 | 30.00 | PASS |
| | | 16QAM | 1 | 0 | 21.94 | 1.24 | 23.18 | 1.00 | 30.00 | PASS |
| | | | 1 | 49 | 22.22 | 1.24 | 23.46 | 1.00 | 30.00 | PASS |
| | | | 1 | 99 | 21.76 | 1.24 | 23.00 | 1.00 | 30.00 | PASS |
| | | | 50 | 0 | 20.90 | 1.24 | 22.14 | 1.00 | 30.00 | PASS |
| | | | 50 | 24 | 20.86 | 1.24 | 22.10 | 1.00 | 30.00 | PASS |
| | | | 50 | 49 | 20.64 | 1.24 | 21.88 | 1.00 | 30.00 | PASS |
| | | | 100 | 0 | 20.79 | 1.24 | 22.03 | 1.00 | 30.00 | PASS |



| Radiated Power (ERP) for LTE Band 71 /5M | | | | | | | | | | | |
|--|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|-------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict | |
| 5 | Lowest | 1 | 0 | QPSK | 23.25 | -3.37 | 17.73 | 3.00 | 34.77 | PASS | |
| | | 1 | 12 | | 23.55 | -3.37 | 18.03 | 3.00 | 34.77 | PASS | |
| | | 1 | 24 | | 23.20 | -3.37 | 17.68 | 3.00 | 34.77 | PASS | |
| | | 12 | 0 | | 22.22 | -3.37 | 16.70 | 3.00 | 34.77 | PASS | |
| | | 12 | 6 | | 22.37 | -3.37 | 16.85 | 3.00 | 34.77 | PASS | |
| | | 12 | 11 | | 22.35 | -3.37 | 16.83 | 3.00 | 34.77 | PASS | |
| | | 25 | 0 | 22.31 | -3.37 | 16.79 | 3.00 | 34.77 | PASS | | |
| | | 1 | 0 | 16QAM | 22.57 | -3.37 | 17.05 | 3.00 | 34.77 | PASS | |
| | | 1 | 12 | | 22.84 | -3.37 | 17.32 | 3.00 | 34.77 | PASS | |
| | | 1 | 24 | | 22.56 | -3.37 | 17.04 | 3.00 | 34.77 | PASS | |
| | | 12 | 0 | | 21.26 | -3.37 | 15.74 | 3.00 | 34.77 | PASS | |
| | | 12 | 6 | | 21.42 | -3.37 | 15.90 | 3.00 | 34.77 | PASS | |
| | | 12 | 11 | | 21.41 | -3.37 | 15.89 | 3.00 | 34.77 | PASS | |
| | | 25 | 0 | 21.30 | -3.37 | 15.78 | 3.00 | 34.77 | PASS | | |
| | | Middle | QPSK | 1 | 0 | 23.29 | -3.37 | 17.77 | 3.00 | 34.77 | PASS |
| | 1 | | | 12 | 23.78 | -3.37 | 18.26 | 3.00 | 34.77 | PASS | |
| | 1 | | | 24 | 23.40 | -3.37 | 17.88 | 3.00 | 34.77 | PASS | |
| | 12 | | | 0 | 22.37 | -3.37 | 16.85 | 3.00 | 34.77 | PASS | |
| | 12 | | | 6 | 22.41 | -3.37 | 16.89 | 3.00 | 34.77 | PASS | |
| | 12 | | | 11 | 22.42 | -3.37 | 16.90 | 3.00 | 34.77 | PASS | |
| | 25 | | 0 | 22.40 | -3.37 | 16.88 | 3.00 | 34.77 | PASS | | |
| | 16QAM | | 1 | 0 | 22.62 | -3.37 | 17.10 | 3.00 | 34.77 | PASS | |
| | | | 1 | 12 | 23.05 | -3.37 | 17.53 | 3.00 | 34.77 | PASS | |
| | | | 1 | 24 | 22.73 | -3.37 | 17.21 | 3.00 | 34.77 | PASS | |
| | | | 12 | 0 | 21.37 | -3.37 | 15.85 | 3.00 | 34.77 | PASS | |
| | | | 12 | 6 | 21.42 | -3.37 | 15.90 | 3.00 | 34.77 | PASS | |
| | | | 12 | 11 | 21.35 | -3.37 | 15.83 | 3.00 | 34.77 | PASS | |
| | | | 25 | 0 | 21.45 | -3.37 | 15.93 | 3.00 | 34.77 | PASS | |
| | | | Highest | QPSK | 1 | 0 | 23.35 | -3.37 | 17.83 | 3.00 | 34.77 |
| | | 1 | | | 12 | 23.68 | -3.37 | 18.16 | 3.00 | 34.77 | PASS |
| | 1 | 24 | | | 23.24 | -3.37 | 17.72 | 3.00 | 34.77 | PASS | |
| | 12 | 0 | | | 22.44 | -3.37 | 16.92 | 3.00 | 34.77 | PASS | |
| | 12 | 6 | | | 22.48 | -3.37 | 16.96 | 3.00 | 34.77 | PASS | |
| | 12 | 11 | | | 22.40 | -3.37 | 16.88 | 3.00 | 34.77 | PASS | |
| | 25 | 0 | | 22.34 | -3.37 | 16.82 | 3.00 | 34.77 | PASS | | |
| | 16QAM | 1 | | 0 | 22.27 | -3.37 | 16.75 | 3.00 | 34.77 | PASS | |
| 1 | | 12 | | 22.72 | -3.37 | 17.20 | 3.00 | 34.77 | PASS | | |
| 1 | | 24 | 22.33 | -3.37 | 16.81 | 3.00 | 34.77 | PASS | | | |
| 12 | | 0 | 21.30 | -3.37 | 15.78 | 3.00 | 34.77 | PASS | | | |
| 12 | | 6 | 21.36 | -3.37 | 15.84 | 3.00 | 34.77 | PASS | | | |
| 12 | | 11 | 21.34 | -3.37 | 15.82 | 3.00 | 34.77 | PASS | | | |
| 25 | 0 | 21.04 | -3.37 | 15.52 | 3.00 | 34.77 | PASS | | | | |



| Radiated Power (ERP) for LTE Band 71 /10M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 10 | Lowest | 1 | 0 | QPSK | 22.80 | -3.37 | 17.28 | 3.00 | 34.77 | PASS |
| | | 1 | 24 | | 22.93 | -3.37 | 17.41 | 3.00 | 34.77 | PASS |
| | | 1 | 49 | | 22.81 | -3.37 | 17.29 | 3.00 | 34.77 | PASS |
| | | 25 | 0 | | 22.01 | -3.37 | 16.49 | 3.00 | 34.77 | PASS |
| | | 25 | 12 | | 21.90 | -3.37 | 16.38 | 3.00 | 34.77 | PASS |
| | | 25 | 24 | | 21.91 | -3.37 | 16.39 | 3.00 | 34.77 | PASS |
| | | 50 | 0 | | 21.84 | -3.37 | 16.32 | 3.00 | 34.77 | PASS |
| | | 1 | 0 | 16QAM | 22.26 | -3.37 | 16.74 | 3.00 | 34.77 | PASS |
| | | 1 | 24 | | 22.40 | -3.37 | 16.88 | 3.00 | 34.77 | PASS |
| | | 1 | 49 | | 22.30 | -3.37 | 16.78 | 3.00 | 34.77 | PASS |
| | | 25 | 0 | | 20.80 | -3.37 | 15.28 | 3.00 | 34.77 | PASS |
| | | 25 | 12 | | 20.85 | -3.37 | 15.33 | 3.00 | 34.77 | PASS |
| | | 25 | 24 | | 20.89 | -3.37 | 15.37 | 3.00 | 34.77 | PASS |
| | | 50 | 0 | | 20.89 | -3.37 | 15.37 | 3.00 | 34.77 | PASS |
| | Middle | QPSK | 1 | 0 | 22.87 | -3.37 | 17.35 | 3.00 | 34.77 | PASS |
| | | | 1 | 24 | 23.05 | -3.37 | 17.53 | 3.00 | 34.77 | PASS |
| | | | 1 | 49 | 23.02 | -3.37 | 17.50 | 3.00 | 34.77 | PASS |
| | | | 25 | 0 | 21.99 | -3.37 | 16.47 | 3.00 | 34.77 | PASS |
| | | | 25 | 12 | 21.99 | -3.37 | 16.47 | 3.00 | 34.77 | PASS |
| | | | 25 | 24 | 21.96 | -3.37 | 16.44 | 3.00 | 34.77 | PASS |
| | | | 50 | 0 | 22.00 | -3.37 | 16.48 | 3.00 | 34.77 | PASS |
| | | 16QAM | 1 | 0 | 22.12 | -3.37 | 16.60 | 3.00 | 34.77 | PASS |
| | | | 1 | 24 | 22.24 | -3.37 | 16.72 | 3.00 | 34.77 | PASS |
| | | | 1 | 49 | 22.18 | -3.37 | 16.66 | 3.00 | 34.77 | PASS |
| | | | 25 | 0 | 21.00 | -3.37 | 15.48 | 3.00 | 34.77 | PASS |
| | | | 25 | 12 | 20.98 | -3.37 | 15.46 | 3.00 | 34.77 | PASS |
| | | | 25 | 24 | 20.98 | -3.37 | 15.46 | 3.00 | 34.77 | PASS |
| | | | 50 | 0 | 20.99 | -3.37 | 15.47 | 3.00 | 34.77 | PASS |
| | Highest | QPSK | 1 | 0 | 23.01 | -3.37 | 17.49 | 3.00 | 34.77 | PASS |
| | | | 1 | 24 | 23.09 | -3.37 | 17.57 | 3.00 | 34.77 | PASS |
| | | | 1 | 49 | 22.98 | -3.37 | 17.46 | 3.00 | 34.77 | PASS |
| | | | 25 | 0 | 22.03 | -3.37 | 16.51 | 3.00 | 34.77 | PASS |
| | | | 25 | 12 | 21.96 | -3.37 | 16.44 | 3.00 | 34.77 | PASS |
| | | | 25 | 24 | 21.91 | -3.37 | 16.39 | 3.00 | 34.77 | PASS |
| | | | 50 | 0 | 22.01 | -3.37 | 16.49 | 3.00 | 34.77 | PASS |
| | | 16QAM | 1 | 0 | 21.89 | -3.37 | 16.37 | 3.00 | 34.77 | PASS |
| 1 | | | 24 | 21.93 | -3.37 | 16.41 | 3.00 | 34.77 | PASS | |
| 1 | | | 49 | 21.80 | -3.37 | 16.28 | 3.00 | 34.77 | PASS | |
| 25 | | | 0 | 21.07 | -3.37 | 15.55 | 3.00 | 34.77 | PASS | |
| 25 | | | 12 | 21.01 | -3.37 | 15.49 | 3.00 | 34.77 | PASS | |
| 25 | | | 24 | 20.98 | -3.37 | 15.46 | 3.00 | 34.77 | PASS | |
| 50 | | | 0 | 21.01 | -3.37 | 15.49 | 3.00 | 34.77 | PASS | |



| Radiated Power (ERP) for LTE Band 71 /15M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 15 | Lowest | 1 | 0 | QPSK | 22.72 | -3.37 | 17.20 | 3.00 | 34.77 | PASS |
| | | 1 | 37 | | 23.17 | -3.37 | 17.65 | 3.00 | 34.77 | PASS |
| | | 1 | 74 | | 22.79 | -3.37 | 17.27 | 3.00 | 34.77 | PASS |
| | | 36 | 0 | | 21.91 | -3.37 | 16.39 | 3.00 | 34.77 | PASS |
| | | 36 | 18 | | 21.91 | -3.37 | 16.39 | 3.00 | 34.77 | PASS |
| | | 36 | 39 | | 21.94 | -3.37 | 16.42 | 3.00 | 34.77 | PASS |
| | | 75 | 0 | | 21.93 | -3.37 | 16.41 | 3.00 | 34.77 | PASS |
| | | 1 | 0 | 16QAM | 22.20 | -3.37 | 16.68 | 3.00 | 34.77 | PASS |
| | | 1 | 37 | | 22.58 | -3.37 | 17.06 | 3.00 | 34.77 | PASS |
| | | 1 | 74 | | 22.28 | -3.37 | 16.76 | 3.00 | 34.77 | PASS |
| | | 36 | 0 | | 20.86 | -3.37 | 15.34 | 3.00 | 34.77 | PASS |
| | | 36 | 18 | | 20.93 | -3.37 | 15.41 | 3.00 | 34.77 | PASS |
| | | 36 | 39 | | 20.98 | -3.37 | 15.46 | 3.00 | 34.77 | PASS |
| | | 75 | 0 | | 20.91 | -3.37 | 15.39 | 3.00 | 34.77 | PASS |
| | Middle | QPSK | 1 | 0 | 22.83 | -3.37 | 17.31 | 3.00 | 34.77 | PASS |
| | | | 1 | 37 | 23.21 | -3.37 | 17.69 | 3.00 | 34.77 | PASS |
| | | | 1 | 74 | 22.93 | -3.37 | 17.41 | 3.00 | 34.77 | PASS |
| | | | 36 | 0 | 21.94 | -3.37 | 16.42 | 3.00 | 34.77 | PASS |
| | | | 36 | 18 | 22.00 | -3.37 | 16.48 | 3.00 | 34.77 | PASS |
| | | | 36 | 39 | 21.98 | -3.37 | 16.46 | 3.00 | 34.77 | PASS |
| | | | 75 | 0 | 21.94 | -3.37 | 16.42 | 3.00 | 34.77 | PASS |
| | | 16QAM | 1 | 0 | 22.01 | -3.37 | 16.49 | 3.00 | 34.77 | PASS |
| | | | 1 | 37 | 22.31 | -3.37 | 16.79 | 3.00 | 34.77 | PASS |
| | | | 1 | 74 | 22.12 | -3.37 | 16.60 | 3.00 | 34.77 | PASS |
| | | | 36 | 0 | 20.93 | -3.37 | 15.41 | 3.00 | 34.77 | PASS |
| | | | 36 | 18 | 21.03 | -3.37 | 15.51 | 3.00 | 34.77 | PASS |
| | | | 36 | 39 | 21.05 | -3.37 | 15.53 | 3.00 | 34.77 | PASS |
| | | | 75 | 0 | 20.97 | -3.37 | 15.45 | 3.00 | 34.77 | PASS |
| | Highest | QPSK | 1 | 0 | 22.88 | -3.37 | 17.36 | 3.00 | 34.77 | PASS |
| | | | 1 | 37 | 23.38 | -3.37 | 17.86 | 3.00 | 34.77 | PASS |
| | | | 1 | 74 | 22.95 | -3.37 | 17.43 | 3.00 | 34.77 | PASS |
| | | | 36 | 0 | 22.02 | -3.37 | 16.50 | 3.00 | 34.77 | PASS |
| | | | 36 | 18 | 22.00 | -3.37 | 16.48 | 3.00 | 34.77 | PASS |
| | | | 36 | 39 | 21.95 | -3.37 | 16.43 | 3.00 | 34.77 | PASS |
| | | | 75 | 0 | 22.00 | -3.37 | 16.48 | 3.00 | 34.77 | PASS |
| | | 16QAM | 1 | 0 | 21.98 | -3.37 | 16.46 | 3.00 | 34.77 | PASS |
| 1 | | | 37 | 22.37 | -3.37 | 16.85 | 3.00 | 34.77 | PASS | |
| 1 | | | 74 | 22.02 | -3.37 | 16.50 | 3.00 | 34.77 | PASS | |
| 36 | | | 0 | 20.99 | -3.37 | 15.47 | 3.00 | 34.77 | PASS | |
| 36 | | | 18 | 21.01 | -3.37 | 15.49 | 3.00 | 34.77 | PASS | |
| 36 | | | 39 | 20.93 | -3.37 | 15.41 | 3.00 | 34.77 | PASS | |
| 75 | | | 0 | 21.02 | -3.37 | 15.50 | 3.00 | 34.77 | PASS | |



| Radiated Power (ERP) for LTE Band 71 /20M | | | | | | | | | | |
|---|------------|---------|-----------|------------|---------------------------|----------------|-----------|--------------|----------------|---------|
| BW (MHz) | UL Channel | RB Size | RB offset | Modulation | Conduction AVG Power(dBm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit(W) | ERP Limit(dBm) | Verdict |
| 20 | Lowest | 1 | 0 | QPSK | 22.55 | -3.37 | 17.03 | 3.00 | 34.77 | PASS |
| | | 1 | 49 | | 22.92 | -3.37 | 17.40 | 3.00 | 34.77 | PASS |
| | | 1 | 99 | | 22.70 | -3.37 | 17.18 | 3.00 | 34.77 | PASS |
| | | 50 | 0 | | 21.85 | -3.37 | 16.33 | 3.00 | 34.77 | PASS |
| | | 50 | 24 | | 21.90 | -3.37 | 16.38 | 3.00 | 34.77 | PASS |
| | | 50 | 49 | | 21.96 | -3.37 | 16.44 | 3.00 | 34.77 | PASS |
| | | 100 | 0 | | 21.91 | -3.37 | 16.39 | 3.00 | 34.77 | PASS |
| | | 1 | 0 | 16QAM | 21.91 | -3.37 | 16.39 | 3.00 | 34.77 | PASS |
| | | 1 | 49 | | 22.26 | -3.37 | 16.74 | 3.00 | 34.77 | PASS |
| | | 1 | 99 | | 22.03 | -3.37 | 16.51 | 3.00 | 34.77 | PASS |
| | | 50 | 0 | | 20.94 | -3.37 | 15.42 | 3.00 | 34.77 | PASS |
| | | 50 | 24 | | 20.99 | -3.37 | 15.47 | 3.00 | 34.77 | PASS |
| | | 50 | 49 | | 21.01 | -3.37 | 15.49 | 3.00 | 34.77 | PASS |
| | | 100 | 0 | | 20.94 | -3.37 | 15.42 | 3.00 | 34.77 | PASS |
| | Middle | QPSK | 1 | 0 | 22.64 | -3.37 | 17.12 | 3.00 | 34.77 | PASS |
| | | | 1 | 49 | 23.83 | -3.37 | 18.31 | 3.00 | 34.77 | PASS |
| | | | 1 | 99 | 22.82 | -3.37 | 17.30 | 3.00 | 34.77 | PASS |
| | | | 50 | 0 | 21.83 | -3.37 | 16.31 | 3.00 | 34.77 | PASS |
| | | | 50 | 24 | 21.95 | -3.37 | 16.43 | 3.00 | 34.77 | PASS |
| | | | 50 | 49 | 21.98 | -3.37 | 16.46 | 3.00 | 34.77 | PASS |
| | | | 100 | 0 | 21.86 | -3.37 | 16.34 | 3.00 | 34.77 | PASS |
| | | 16QAM | 1 | 0 | 21.83 | -3.37 | 16.31 | 3.00 | 34.77 | PASS |
| | | | 1 | 49 | 22.33 | -3.37 | 16.81 | 3.00 | 34.77 | PASS |
| | | | 1 | 99 | 22.04 | -3.37 | 16.52 | 3.00 | 34.77 | PASS |
| | | | 50 | 0 | 20.79 | -3.37 | 15.27 | 3.00 | 34.77 | PASS |
| | | | 50 | 24 | 20.93 | -3.37 | 15.41 | 3.00 | 34.77 | PASS |
| | | | 50 | 49 | 21.01 | -3.37 | 15.49 | 3.00 | 34.77 | PASS |
| | | | 100 | 0 | 20.93 | -3.37 | 15.41 | 3.00 | 34.77 | PASS |
| | Highest | QPSK | 1 | 0 | 22.58 | -3.37 | 17.06 | 3.00 | 34.77 | PASS |
| | | | 1 | 49 | 23.07 | -3.37 | 17.55 | 3.00 | 34.77 | PASS |
| | | | 1 | 99 | 22.74 | -3.37 | 17.22 | 3.00 | 34.77 | PASS |
| | | | 50 | 0 | 22.05 | -3.37 | 16.53 | 3.00 | 34.77 | PASS |
| | | | 50 | 24 | 21.95 | -3.37 | 16.43 | 3.00 | 34.77 | PASS |
| | | | 50 | 49 | 21.91 | -3.37 | 16.39 | 3.00 | 34.77 | PASS |
| | | | 100 | 0 | 22.02 | -3.37 | 16.50 | 3.00 | 34.77 | PASS |
| | | 16QAM | 1 | 0 | 21.89 | -3.37 | 16.37 | 3.00 | 34.77 | PASS |
| 1 | | | 49 | 22.32 | -3.37 | 16.80 | 3.00 | 34.77 | PASS | |
| 1 | | | 99 | 21.98 | -3.37 | 16.46 | 3.00 | 34.77 | PASS | |
| 50 | | | 0 | 21.13 | -3.37 | 15.61 | 3.00 | 34.77 | PASS | |
| 50 | | | 24 | 21.05 | -3.37 | 15.53 | 3.00 | 34.77 | PASS | |
| 50 | | | 49 | 20.99 | -3.37 | 15.47 | 3.00 | 34.77 | PASS | |
| 100 | | | 0 | 21.07 | -3.37 | 15.55 | 3.00 | 34.77 | PASS | |

5.2 PEAK TO AVERAGE RATIO

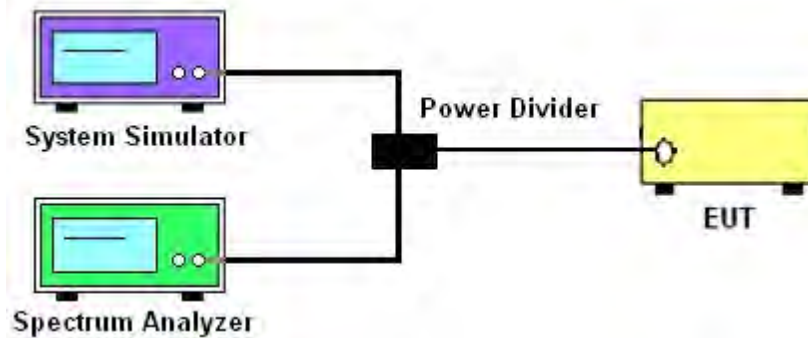
TEST OVERVIEW

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

TEST PROCEDURES

1. The testing follows FCC KDB 971168 v03r01 section.
2. The eut was connected to the peak and av system simulator& spectrum analyzer.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Set the test probe and measure average power of the spectrum analysis,

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2306300W01_Appendix GSM” , “STS2306300W01_Appendix WCDMA” and “STS2306300W01_Appendix LTE”.

5.3 OCCUPIED BANDWIDTH

TEST OVERVIEW

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

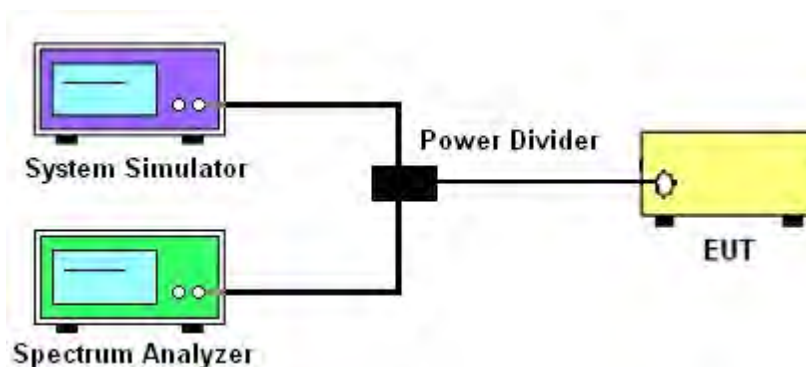
The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth)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

All modes of operation were investigated and the worst case configuration results are reported in this section.

TEST PROCEDURE

1. The signal analyzer's automatic bandwidth measurement capability was used to perform the 99% occupied bandwidth and the 26dB bandwidth. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.
2. RBW = 1 – 5% of the expected OBW
3. VBW \geq 3 x RBW
4. Detector = Peak
5. Trace mode = max hold
6. Sweep = auto couple
7. The trace was allowed to stabilize
8. If necessary, steps 2 – 7 were repeated after changing the RBW such that it would be within 1 – 5% of the 99% occupied bandwidth observed in Step 7

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2306300W01_Appendix GSM” , “STS2306300W01_Appendix WCDMA” and “STS2306300W01_Appendix LTE”.

5.4 FREQUENCY STABILITY

TEST OVERVIEW

Frequency stability testing is performed in accordance with the guidelines of ANSI C63.26 2015.

The frequency stability of the transmitter is measured by:

- a.) Temperature: The temperature is varied from -30°C to $+50^{\circ}\text{C}$ in 10°C increments using an environmental chamber.
- b.) Primary Supply Voltage: The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

For Part 22, the frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ (± 2.5 ppm) of the center frequency. For Part 24 the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

TEST PROCEDURE

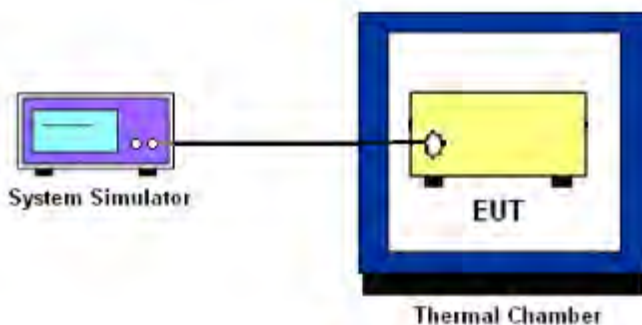
Temperature Variation

1. The testing follows FCC KDB 971168 D01 section 9.0
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in 10°C steps up to 50°C . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

Voltage Variation

1. The testing follows FCC KDB 971168 D01 Section 9.0.
2. The EUT was placed in a temperature chamber at $25\pm 5^{\circ}\text{C}$ and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
4. The variation in frequency was measured for the worst case.

TEST SETUP





TEST RESULT

| GSM 850 /836.6MHz | | | | | |
|-------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 15.70 | 0.019 | 2.5ppm | PASS |
| 40 | | 21.12 | 0.025 | | |
| 30 | | 29.64 | 0.035 | | |
| 20 | | 34.01 | 0.041 | | |
| 10 | | 22.82 | 0.027 | | |
| 0 | | 35.35 | 0.042 | | |
| -10 | | 31.92 | 0.038 | | |
| -20 | | 36.48 | 0.044 | | |
| -30 | | 25.63 | 0.031 | | |
| 20 | | Maximum Voltage | 27.81 | | |
| 20 | BEP | 15.34 | 0.018 | | |

| GPRS 850 /836.6MHz | | | | | |
|--------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 18.82 | 0.022 | 2.5ppm | PASS |
| 40 | | 30.71 | 0.037 | | |
| 30 | | 28.75 | 0.034 | | |
| 20 | | 11.76 | 0.014 | | |
| 10 | | 32.18 | 0.038 | | |
| 0 | | 34.56 | 0.041 | | |
| -10 | | 20.92 | 0.025 | | |
| -20 | | 30.41 | 0.036 | | |
| -30 | | 33.77 | 0.040 | | |
| 20 | | Maximum Voltage | 18.67 | | |
| 20 | BEP | 13.09 | 0.016 | | |

| EGPRS 850 /836.6MHz | | | | | |
|---------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 22.65 | 0.027 | 2.5ppm | PASS |
| 40 | | 27.26 | 0.033 | | |
| 30 | | 19.89 | 0.024 | | |
| 20 | | 17.44 | 0.021 | | |
| 10 | | 32.26 | 0.039 | | |
| 0 | | 12.96 | 0.015 | | |
| -10 | | 16.49 | 0.020 | | |
| -20 | | 14.86 | 0.018 | | |
| -30 | | 15.48 | 0.019 | | |
| 20 | | Maximum Voltage | 35.48 | | |
| 20 | BEP | 25.99 | 0.031 | | |



| GSM 1900 / 1880MHz | | | | | |
|--------------------|----------------|-----------------|------------|------------------------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 17.25 | 0.009 | Within Authorized Band | PASS |
| 40 | | 33.45 | 0.018 | | |
| 30 | | 32.17 | 0.017 | | |
| 20 | | 12.78 | 0.007 | | |
| 10 | | 18.72 | 0.010 | | |
| 0 | | 31.23 | 0.017 | | |
| -10 | | 24.27 | 0.013 | | |
| -20 | | 35.90 | 0.019 | | |
| -30 | | 27.05 | 0.014 | | |
| 20 | | Maximum Voltage | 16.25 | | |
| 20 | BEP | 21.88 | 0.012 | | |

| GPRS 1900 / 1880MHz | | | | | |
|---------------------|----------------|-----------------|------------|------------------------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 11.93 | 0.006 | Within Authorized Band | PASS |
| 40 | | 36.03 | 0.019 | | |
| 30 | | 21.79 | 0.012 | | |
| 20 | | 34.68 | 0.018 | | |
| 10 | | 14.19 | 0.008 | | |
| 0 | | 11.98 | 0.006 | | |
| -10 | | 22.72 | 0.012 | | |
| -20 | | 24.94 | 0.013 | | |
| -30 | | 29.41 | 0.016 | | |
| 20 | | Maximum Voltage | 12.21 | | |
| 20 | BEP | 17.29 | 0.009 | | |

| EGPRS 1900 / 1880MHz | | | | | |
|----------------------|----------------|-----------------|------------|------------------------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 17.25 | 0.009 | Within Authorized Band | PASS |
| 40 | | 15.54 | 0.008 | | |
| 30 | | 15.47 | 0.008 | | |
| 20 | | 17.59 | 0.009 | | |
| 10 | | 31.35 | 0.017 | | |
| 0 | | 20.42 | 0.011 | | |
| -10 | | 20.90 | 0.011 | | |
| -20 | | 13.08 | 0.007 | | |
| -30 | | 25.41 | 0.014 | | |
| 20 | | Maximum Voltage | 31.47 | | |
| 20 | BEP | 33.85 | 0.018 | | |



| UMTS Band 2 /1880MHz | | | | | |
|----------------------|----------------|-----------------|------------|------------------------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 29.08 | 0.015 | Within Authorized Band | PASS |
| 40 | | 30.15 | 0.016 | | |
| 30 | | 23.63 | 0.013 | | |
| 20 | | 23.20 | 0.012 | | |
| 10 | | 35.46 | 0.019 | | |
| 0 | | 17.96 | 0.010 | | |
| -10 | | 18.82 | 0.010 | | |
| -20 | | 21.51 | 0.011 | | |
| -30 | | 25.71 | 0.014 | | |
| 20 | | Maximum Voltage | 18.10 | | |
| 20 | BEP | 35.38 | 0.019 | | |

| HSDPA Band 2 /1880MHz | | | | | |
|-----------------------|----------------|-----------------|------------|------------------------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 13.97 | 0.007 | Within Authorized Band | PASS |
| 40 | | 34.80 | 0.019 | | |
| 30 | | 15.41 | 0.008 | | |
| 20 | | 30.66 | 0.016 | | |
| 10 | | 27.69 | 0.015 | | |
| 0 | | 28.36 | 0.015 | | |
| -10 | | 15.59 | 0.008 | | |
| -20 | | 15.08 | 0.008 | | |
| -30 | | 13.49 | 0.007 | | |
| 20 | | Maximum Voltage | 34.68 | | |
| 20 | BEP | 29.25 | 0.016 | | |

| HSUPA Band 2 /1880MHz | | | | | |
|-----------------------|----------------|-----------------|------------|------------------------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 30.38 | 0.016 | Within Authorized Band | PASS |
| 40 | | 18.94 | 0.010 | | |
| 30 | | 28.10 | 0.015 | | |
| 20 | | 20.43 | 0.011 | | |
| 10 | | 25.27 | 0.013 | | |
| 0 | | 17.93 | 0.010 | | |
| -10 | | 21.60 | 0.011 | | |
| -20 | | 19.00 | 0.010 | | |
| -30 | | 11.64 | 0.006 | | |
| 20 | | Maximum Voltage | 31.00 | | |
| 20 | BEP | 17.63 | 0.009 | | |



| UMTS Band 5 / 836.4MHz | | | | | |
|------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 18.57 | 0.022 | 2.5ppm | PASS |
| 40 | | 12.19 | 0.015 | | |
| 30 | | 15.75 | 0.019 | | |
| 20 | | 21.36 | 0.026 | | |
| 10 | | 22.09 | 0.026 | | |
| 0 | | 36.46 | 0.044 | | |
| -10 | | 30.76 | 0.037 | | |
| -20 | | 15.64 | 0.019 | | |
| -30 | | 31.29 | 0.037 | | |
| 20 | | Maximum Voltage | 29.89 | | |
| 20 | BEP | 14.43 | 0.017 | | |

| HSDPA Band 5 / 836.4MHz | | | | | |
|-------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 15.25 | 0.018 | 2.5ppm | PASS |
| 40 | | 25.96 | 0.031 | | |
| 30 | | 27.66 | 0.033 | | |
| 20 | | 23.11 | 0.028 | | |
| 10 | | 28.95 | 0.035 | | |
| 0 | | 35.35 | 0.042 | | |
| -10 | | 26.25 | 0.031 | | |
| -20 | | 30.30 | 0.036 | | |
| -30 | | 25.71 | 0.031 | | |
| 20 | | Maximum Voltage | 31.49 | | |
| 20 | BEP | 22.16 | 0.026 | | |

| HSUPA Band 5 / 836.4MHz | | | | | |
|-------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 16.78 | 0.020 | 2.5ppm | PASS |
| 40 | | 14.06 | 0.017 | | |
| 30 | | 27.34 | 0.033 | | |
| 20 | | 36.44 | 0.044 | | |
| 10 | | 25.19 | 0.030 | | |
| 0 | | 30.47 | 0.036 | | |
| -10 | | 30.55 | 0.037 | | |
| -20 | | 13.41 | 0.016 | | |
| -30 | | 25.25 | 0.030 | | |
| 20 | | Maximum Voltage | 22.47 | | |
| 20 | BEP | 30.98 | 0.037 | | |



| UMTS Band 4 /1740MHz | | | | | |
|----------------------|----------------|-----------------|------------|------------------------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 14.25 | 0.008 | Within Authorized Band | PASS |
| 40 | | 31.15 | 0.017 | | |
| 30 | | 26.45 | 0.014 | | |
| 20 | | 16.01 | 0.009 | | |
| 10 | | 30.43 | 0.016 | | |
| 0 | | 33.82 | 0.018 | | |
| -10 | | 30.46 | 0.016 | | |
| -20 | | 14.26 | 0.008 | | |
| -30 | | 33.22 | 0.018 | | |
| 20 | | Maximum Voltage | 14.89 | | |
| 20 | BEP | 32.61 | 0.017 | | |

| HSDPA Band 4 /1740MHz | | | | | |
|-----------------------|----------------|-----------------|------------|------------------------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 31.97 | 0.017 | Within Authorized Band | PASS |
| 40 | | 31.50 | 0.017 | | |
| 30 | | 14.37 | 0.008 | | |
| 20 | | 28.78 | 0.015 | | |
| 10 | | 33.65 | 0.018 | | |
| 0 | | 12.70 | 0.007 | | |
| -10 | | 28.10 | 0.015 | | |
| -20 | | 23.22 | 0.012 | | |
| -30 | | 11.74 | 0.006 | | |
| 20 | | Maximum Voltage | 16.52 | | |
| 20 | BEP | 14.31 | 0.008 | | |

| HSUPA Band 4 /1740MHz | | | | | |
|-----------------------|----------------|-----------------|------------|------------------------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 26.09 | 0.014 | Within Authorized Band | PASS |
| 40 | | 21.38 | 0.011 | | |
| 30 | | 16.86 | 0.009 | | |
| 20 | | 15.45 | 0.008 | | |
| 10 | | 21.50 | 0.011 | | |
| 0 | | 29.81 | 0.016 | | |
| -10 | | 20.80 | 0.011 | | |
| -20 | | 27.28 | 0.015 | | |
| -30 | | 20.36 | 0.011 | | |
| 20 | | Maximum Voltage | 28.59 | | |
| 20 | BEP | 23.84 | 0.013 | | |



| LTE Band 2 (QPSK) / 1880MHz / BW10M | | | | | |
|-------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 31.25 | 0.017 | 2.5ppm | PASS |
| 40 | | 28.40 | 0.015 | | |
| 30 | | 33.51 | 0.018 | | |
| 20 | | 29.78 | 0.016 | | |
| 10 | | 14.24 | 0.008 | | |
| 0 | | 13.95 | 0.007 | | |
| -10 | | 35.03 | 0.019 | | |
| -20 | | 25.08 | 0.013 | | |
| -30 | | 17.43 | 0.009 | | |
| 20 | | Maximum Voltage | 15.63 | | |
| 20 | BEP | 30.36 | 0.016 | | |

| LTE Band 2 (QPSK) / 1880MHz / BW20M | | | | | |
|-------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 23.40 | 0.012 | 2.5ppm | PASS |
| 40 | | 22.46 | 0.012 | | |
| 30 | | 16.61 | 0.009 | | |
| 20 | | 34.51 | 0.018 | | |
| 10 | | 33.84 | 0.018 | | |
| 0 | | 19.15 | 0.010 | | |
| -10 | | 18.79 | 0.010 | | |
| -20 | | 32.69 | 0.017 | | |
| -30 | | 27.99 | 0.015 | | |
| 20 | | Maximum Voltage | 13.98 | | |
| 20 | BEP | 20.34 | 0.011 | | |

| LTE Band 4 (QPSK) / 1733MHz / BW10M | | | | | |
|-------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 26.19 | 0.015 | 2.5ppm | PASS |
| 40 | | 28.20 | 0.016 | | |
| 30 | | 21.34 | 0.012 | | |
| 20 | | 34.55 | 0.020 | | |
| 10 | | 31.43 | 0.018 | | |
| 0 | | 25.98 | 0.015 | | |
| -10 | | 28.48 | 0.016 | | |
| -20 | | 25.24 | 0.015 | | |
| -30 | | 27.69 | 0.016 | | |
| 20 | | Maximum Voltage | 20.01 | | |
| 20 | BEP | 16.01 | 0.009 | | |



| LTE Band 4 (QPSK) / 1733MHz / BW20M | | | | | |
|-------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 17.04 | 0.010 | 2.5ppm | PASS |
| 40 | | 27.02 | 0.016 | | |
| 30 | | 33.59 | 0.019 | | |
| 20 | | 20.01 | 0.012 | | |
| 10 | | 28.50 | 0.016 | | |
| 0 | | 20.25 | 0.012 | | |
| -10 | | 32.48 | 0.019 | | |
| -20 | | 18.77 | 0.011 | | |
| -30 | | 22.59 | 0.013 | | |
| 20 | | Maximum Voltage | 20.02 | | |
| 20 | BEP | 22.56 | 0.013 | | |

| LTE Band 5 (QPSK) / 836.5MHz / BW5M | | | | | |
|-------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 30.19 | 0.043 | 2.5ppm | PASS |
| 40 | | 16.16 | 0.023 | | |
| 30 | | 24.73 | 0.035 | | |
| 20 | | 25.38 | 0.036 | | |
| 10 | | 26.75 | 0.038 | | |
| 0 | | 20.78 | 0.029 | | |
| -10 | | 24.06 | 0.003 | | |
| -20 | | 29.84 | 0.042 | | |
| -30 | | 14.56 | 0.021 | | |
| 20 | | Maximum Voltage | 15.21 | | |
| 20 | BEP | 26.57 | 0.037 | | |

| LTE Band 5 (QPSK) / 836.5MHz / BW10M | | | | | |
|--------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 31.51 | 0.044 | 2.5ppm | PASS |
| 40 | | 20.70 | 0.029 | | |
| 30 | | 32.38 | 0.046 | | |
| 20 | | 33.17 | 0.047 | | |
| 10 | | 17.32 | 0.024 | | |
| 0 | | 22.31 | 0.031 | | |
| -10 | | 36.11 | 0.005 | | |
| -20 | | 17.55 | 0.025 | | |
| -30 | | 17.30 | 0.024 | | |
| 20 | | Maximum Voltage | 31.66 | | |
| 20 | BEP | 12.32 | 0.017 | | |



| LTE Band 12 (QPSK) / 707.5MHz / BW5M | | | | | |
|--------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 33.73 | 0.048 | 2.5ppm | PASS |
| 40 | | 17.08 | 0.024 | | |
| 30 | | 35.42 | 0.050 | | |
| 20 | | 18.76 | 0.026 | | |
| 10 | | 14.70 | 0.021 | | |
| 0 | | 23.27 | 0.033 | | |
| -10 | | 32.56 | 0.005 | | |
| -20 | | 12.28 | 0.017 | | |
| -30 | | 15.90 | 0.022 | | |
| 20 | | Maximum Voltage | 15.19 | | |
| 20 | BEP | 12.57 | 0.018 | | |

| LTE Band 12 (QPSK) / 707.5MHz / BW10M | | | | | |
|---------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 31.96 | 0.045 | 2.5ppm | PASS |
| 40 | | 15.77 | 0.022 | | |
| 30 | | 22.60 | 0.032 | | |
| 20 | | 20.22 | 0.028 | | |
| 10 | | 29.82 | 0.042 | | |
| 0 | | 33.30 | 0.047 | | |
| -10 | | 22.73 | 0.003 | | |
| -20 | | 20.48 | 0.029 | | |
| -30 | | 16.29 | 0.023 | | |
| 20 | | Maximum Voltage | 11.54 | | |
| 20 | BEP | 19.52 | 0.027 | | |

| LTE Band 25 (QPSK) / 1882.5MHz / BW10M | | | | | |
|--|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 17.00 | 0.009 | 2.5ppm | PASS |
| 40 | | 35.44 | 0.019 | | |
| 30 | | 31.74 | 0.017 | | |
| 20 | | 23.43 | 0.012 | | |
| 10 | | 18.34 | 0.010 | | |
| 0 | | 32.08 | 0.017 | | |
| -10 | | 13.83 | 0.007 | | |
| -20 | | 31.55 | 0.017 | | |
| -30 | | 17.76 | 0.009 | | |
| 20 | | Maximum Voltage | 28.52 | | |
| 20 | BEP | 24.20 | 0.013 | | |



| LTE Band 25 (QPSK) / 1882.5MHz / BW20M | | | | | |
|--|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 31.17 | 0.017 | 2.5ppm | PASS |
| 40 | | 25.18 | 0.013 | | |
| 30 | | 25.84 | 0.014 | | |
| 20 | | 33.60 | 0.018 | | |
| 10 | | 30.21 | 0.016 | | |
| 0 | | 26.84 | 0.014 | | |
| -10 | | 16.60 | 0.009 | | |
| -20 | | 20.26 | 0.011 | | |
| -30 | | 29.65 | 0.016 | | |
| 20 | | Maximum Voltage | 24.13 | | |
| 20 | BEP | 27.96 | 0.015 | | |

| LTE Band 26 (QPSK) / 836.5MHz / BW10M | | | | | |
|---------------------------------------|----------------|-----------------|------------|--------|------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | N/A |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 20.49 | 0.012 | 2.5ppm | PASS |
| 40 | | 30.38 | 0.018 | | |
| 30 | | 13.85 | 0.008 | | |
| 20 | | 13.87 | 0.008 | | |
| 10 | | 17.28 | 0.010 | | |
| 0 | | 25.36 | 0.015 | | |
| -10 | | 29.44 | 0.017 | | |
| -20 | | 30.15 | 0.017 | | |
| -30 | | 21.85 | 0.013 | | |
| 20 | | Maximum Voltage | 26.14 | | |
| 20 | BEP | 27.70 | 0.016 | | |

| LTE Band 26 (QPSK) / 836.5MHz / BW20M | | | | | |
|---------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 35.13 | 0.020 | 2.5ppm | PASS |
| 40 | | 33.32 | 0.019 | | |
| 30 | | 13.65 | 0.008 | | |
| 20 | | 29.94 | 0.017 | | |
| 10 | | 21.38 | 0.012 | | |
| 0 | | 29.54 | 0.017 | | |
| -10 | | 15.75 | 0.009 | | |
| -20 | | 33.82 | 0.020 | | |
| -30 | | 17.85 | 0.010 | | |
| 20 | | Maximum Voltage | 32.51 | | |
| 20 | BEP | 30.36 | 0.018 | | |



| LTE Band 26 (QPSK) / 819MHz / BW5M | | | | | |
|------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 19.01 | 0.011 | 2.5ppm | PASS |
| 40 | | 15.26 | 0.009 | | |
| 30 | | 22.61 | 0.013 | | |
| 20 | | 19.67 | 0.011 | | |
| 10 | | 13.70 | 0.008 | | |
| 0 | | 20.56 | 0.012 | | |
| -10 | | 18.55 | 0.011 | | |
| -20 | | 22.88 | 0.013 | | |
| -30 | | 28.43 | 0.016 | | |
| 20 | | Maximum Voltage | 29.09 | | |
| 20 | BEP | 35.46 | 0.020 | | |

| LTE Band 26 (QPSK) / 819MHz / BW10M | | | | | |
|-------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 34.60 | 0.020 | 2.5ppm | PASS |
| 40 | | 20.33 | 0.012 | | |
| 30 | | 24.86 | 0.014 | | |
| 20 | | 13.11 | 0.008 | | |
| 10 | | 20.08 | 0.012 | | |
| 0 | | 18.18 | 0.010 | | |
| -10 | | 32.41 | 0.019 | | |
| -20 | | 26.85 | 0.015 | | |
| -30 | | 32.33 | 0.019 | | |
| 20 | | Maximum Voltage | 17.96 | | |
| 20 | BEP | 21.50 | 0.012 | | |

| LTE Band 41 (QPSK) / 2593MHz / BW10M | | | | | |
|--------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 32.90 | 0.013 | 2.5ppm | PASS |
| 40 | | 21.71 | 0.009 | | |
| 30 | | 16.92 | 0.007 | | |
| 20 | | 23.81 | 0.009 | | |
| 10 | | 26.01 | 0.010 | | |
| 0 | | 21.61 | 0.009 | | |
| -10 | | 23.52 | 0.009 | | |
| -20 | | 31.42 | 0.012 | | |
| -30 | | 12.12 | 0.005 | | |
| 20 | | Maximum Voltage | 21.82 | | |
| 20 | BEP | 19.82 | 0.008 | | |



| LTE Band 41 (QPSK) / 2593MHz / BW20M | | | | | |
|--------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 30.61 | 0.012 | 2.5ppm | PASS |
| 40 | | 29.91 | 0.012 | | |
| 30 | | 15.78 | 0.006 | | |
| 20 | | 34.41 | 0.014 | | |
| 10 | | 22.47 | 0.009 | | |
| 0 | | 34.61 | 0.014 | | |
| -10 | | 29.62 | 0.012 | | |
| -20 | | 33.17 | 0.013 | | |
| -30 | | 13.20 | 0.005 | | |
| 20 | | Maximum Voltage | 35.01 | | |
| 20 | BEP | 22.51 | 0.009 | | |

| LTE Band 66 (QPSK) / 1745MHz / BW10M | | | | | |
|--------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 29.13 | 0.017 | 2.5ppm | PASS |
| 40 | | 16.72 | 0.010 | | |
| 30 | | 22.76 | 0.013 | | |
| 20 | | 20.82 | 0.012 | | |
| 10 | | 17.88 | 0.010 | | |
| 0 | | 31.89 | 0.018 | | |
| -10 | | 16.44 | 0.009 | | |
| -20 | | 33.36 | 0.019 | | |
| -30 | | 14.64 | 0.008 | | |
| 20 | | Maximum Voltage | 31.45 | | |
| 20 | BEP | 33.32 | 0.019 | | |

| LTE Band 66 (QPSK) / 1745MHz / BW20M | | | | | |
|--------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 27.47 | 0.016 | 2.5ppm | PASS |
| 40 | | 27.63 | 0.016 | | |
| 30 | | 13.45 | 0.008 | | |
| 20 | | 12.21 | 0.007 | | |
| 10 | | 21.97 | 0.013 | | |
| 0 | | 11.66 | 0.007 | | |
| -10 | | 12.50 | 0.007 | | |
| -20 | | 20.25 | 0.012 | | |
| -30 | | 34.62 | 0.020 | | |
| 20 | | Maximum Voltage | 34.46 | | |
| 20 | BEP | 14.17 | 0.008 | | |



| LTE Band 71 (QPSK) / 680.5MHz / BW10M | | | | | |
|---------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 14.10 | 0.020 | 2.5ppm | PASS |
| 40 | | 18.43 | 0.026 | | |
| 30 | | 13.99 | 0.020 | | |
| 20 | | 14.83 | 0.021 | | |
| 10 | | 30.15 | 0.042 | | |
| 0 | | 14.64 | 0.021 | | |
| -10 | | 28.75 | 0.004 | | |
| -20 | | 21.69 | 0.031 | | |
| -30 | | 35.23 | 0.050 | | |
| 20 | | Maximum Voltage | 14.22 | | |
| 20 | BEP | 31.36 | 0.044 | | |

| LTE Band 71 (QPSK) / 680.5MHz / BW20M | | | | | |
|---------------------------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 29.01 | 0.041 | 2.5ppm | PASS |
| 40 | | 27.64 | 0.039 | | |
| 30 | | 19.13 | 0.027 | | |
| 20 | | 34.24 | 0.048 | | |
| 10 | | 22.59 | 0.032 | | |
| 0 | | 24.28 | 0.034 | | |
| -10 | | 21.24 | 0.003 | | |
| -20 | | 25.55 | 0.036 | | |
| -30 | | 15.97 | 0.022 | | |
| 20 | | Maximum Voltage | 12.92 | | |
| 20 | BEP | 24.15 | 0.034 | | |

5.5 SPURIOUS EMISSIONS AT ANTENNA TERMINALS

TEST OVERVIEW

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

For Band 7:

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

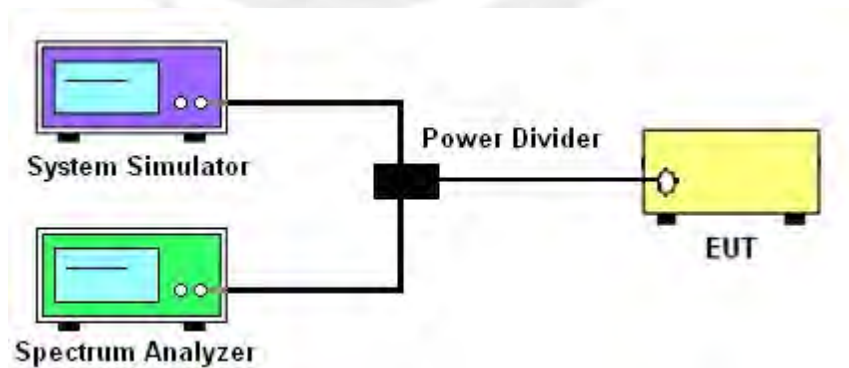
It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

TEST PROCEDURE

1. The testing FCC KDB 971168 D01 v03r01 Section 6.0. and ANSI C63.26-2015-Section 5.7.
2. The EUT was connected to the spectrum analyzer and system simulator via a power divider.
3. The RF output of EUT was connected to the spectrum analyzer by an RF cable and attenuator. The path loss was compensated to the results for each measurement.
4. The middle channel for the highest RF power within the transmitting frequency was measured.
5. The conducted spurious emission for the whole frequency range was taken.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)

$$\begin{aligned}
 &= P(W) - [43 + 10\log(P)] \text{ (dB)} \\
 &= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)} \\
 &= -13\text{dBm}.
 \end{aligned}$$

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2306300W01_Appendix GSM” , “STS2306300W01_Appendix WCDMA” and “STS2306300W01_Appendix LTE”.



5.6 BAND EDGE

TEST OVERVIEW

1. §22.917(a)

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

2. §24.238 (a)

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

3. §27.53 (h)

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

4. §27.53(m)(4)

For operations in the 2500 MHz ~ 2570 MHz band this section, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

5. §27.53 (g)

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

TEST PROCEDURE

1. The testing FCC KDB 971168 D01 v03r01 Section 6.0 and ANSI C63.26-2015-Section 5.7
2. Start and stop frequency were set such that the band edge would be placed in the center of the Plot.
3. The EUT was connected to the spectrum analyzer and system simulator via a power divider.
4. The RF output of EUT was connected to the spectrum analyzer by an RF cable and attenuator. The path loss was compensated to the results for each measurement.
5. The band edges of low and high channels for the highest RF powers were measured.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

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

$$= P(W) - [43 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$$

$$= -13\text{dBm.}$$

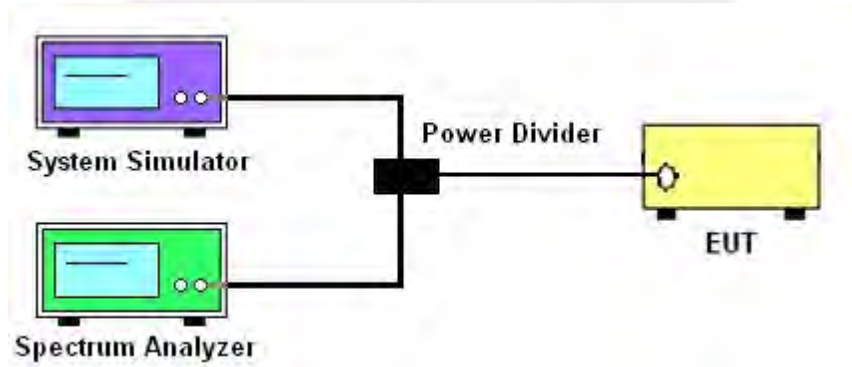
Band 7:

$$= P(W) - [55 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [55 + 10\log(P)] \text{ (dB)}$$

$$= -25\text{dBm.}$$

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2306300W01_Appendix GSM”, “STS2306300W01_Appendix WCDMA” and “STS2306300W01_Appendix LTE”.



5.7 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

TEST OVERVIEW

Radiated spurious emissions measurements are performed using the substitution method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using horizontally and vertically polarized tuned dipole antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized horn antennas. All measurements are performed as peak measurements while the EUT is operating at maximum power and at the appropriate frequencies.

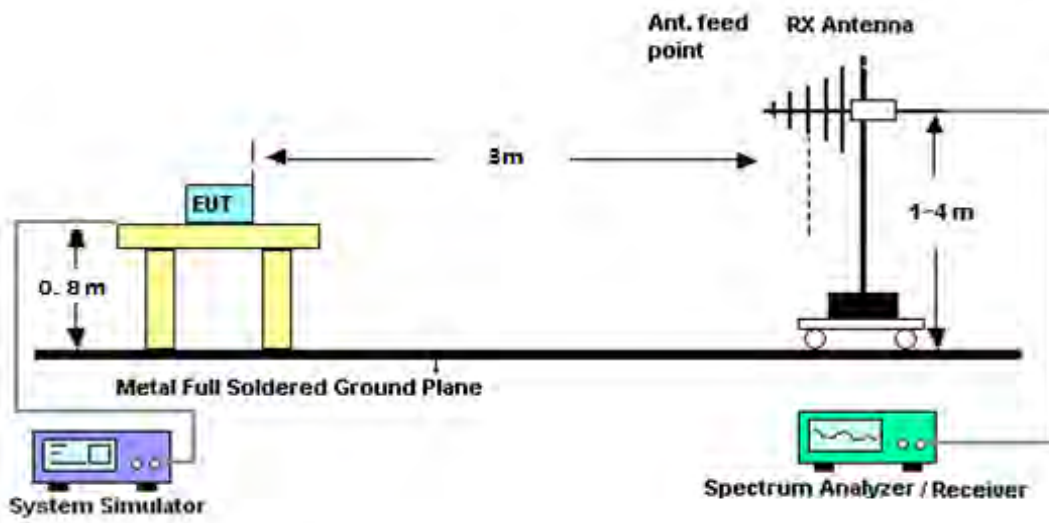
It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

TEST PROCEDURE

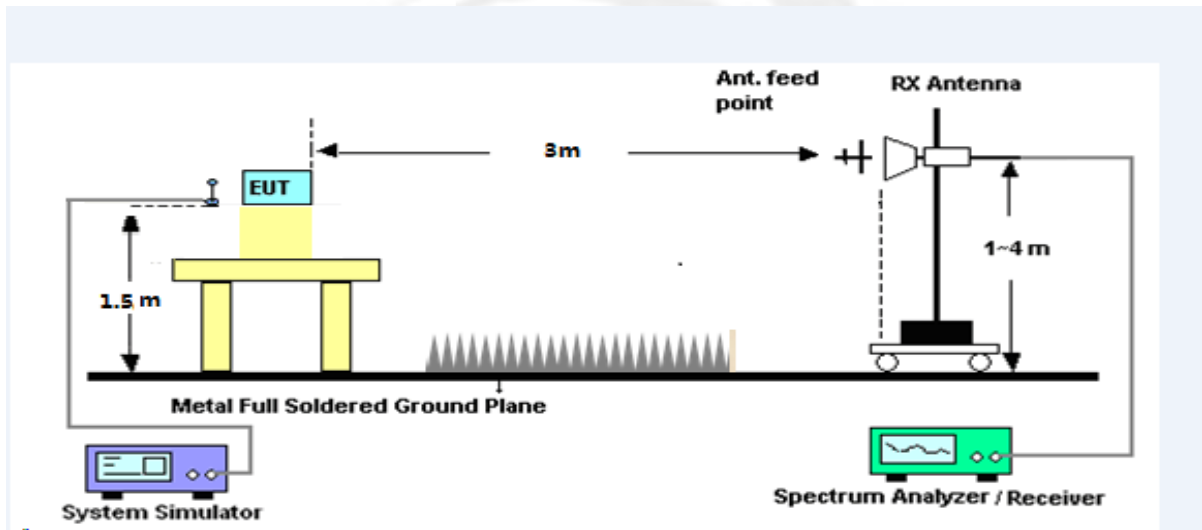
1. The testing FCC KDB 971168 D01 Section 5.8 and ANSI C63.26-2015-Section 5.5.
2. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
3. VBW $\geq 3 \times$ RBW
4. Span = 1.5 times the OBW
5. No. of sweep points $> 2 \times$ span/RBW
6. Detector = Peak
7. Trace mode = max hold
8. The trace was allowed to stabilize
9. Effective Isotropic Spurious Radiation was measured by substitution method according to TIA/EIA-603-D. The EUT was replaced by the substitution antenna at same location, and then a known power from S.G. was applied into the dipole antenna through a Tx cable, and then recorded the maximum Analyzer reading through raised and lowered the test antenna.
 $P_{Mea} = S.G \text{ Level} + \text{Ant-Cable loss}$; $\text{Margin} = P_{Mea} - \text{Limit}$.

TEST SETUP

For radiated test from 30MHz to 1GHz



For radiated test from above 1GHz





TEST RESULT

Note: (1) Spurious emissions which are attenuated by more than 20dB below the permissible value for frequency below 1000MHz.

(2) Above 3.5GHz amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value

(3) Test is divided into three directions, X/Y/Z. X pattern for the worst.

| GSM 850: (30-9000)MHz | | | | | | | |
|--|---------------------|----------|-------|--------|--------|--------|----------|
| The Worst Test Results Channel 128/824.2 MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1648.04 | -40.80 | 9.40 | 4.75 | -36.15 | -13.00 | -23.15 | H |
| 2472.58 | -40.34 | 10.60 | 8.39 | -38.13 | -13.00 | -25.13 | H |
| 3296.72 | -31.28 | 12.00 | 11.79 | -31.07 | -13.00 | -18.07 | H |
| 1648.04 | -44.33 | 9.40 | 4.75 | -39.68 | -13.00 | -26.68 | V |
| 2472.58 | -45.26 | 10.60 | 8.39 | -43.05 | -13.00 | -30.05 | V |
| 3296.72 | -43.32 | 12.00 | 11.79 | -43.11 | -13.00 | -30.11 | V |
| The Worst Test Results Channel 190/836.6 MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1673.07 | -40.54 | 9.50 | 4.76 | -35.80 | -13.00 | -22.80 | H |
| 2509.91 | -39.65 | 10.70 | 8.40 | -37.35 | -13.00 | -24.35 | H |
| 3346.13 | -31.84 | 12.20 | 11.80 | -31.44 | -13.00 | -18.44 | H |
| 1673.07 | -44.18 | 9.40 | 4.75 | -39.53 | -13.00 | -26.53 | V |
| 2509.91 | -44.80 | 10.60 | 8.39 | -42.59 | -13.00 | -29.59 | V |
| 3346.13 | -42.88 | 12.20 | 11.82 | -42.50 | -13.00 | -29.50 | V |
| The Worst Test Results Channel 251/848.8 MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1697.19 | -41.29 | 9.60 | 4.77 | -36.46 | -13.00 | -23.46 | H |
| 2546.36 | -39.29 | 10.80 | 8.50 | -36.99 | -13.00 | -23.99 | H |
| 3394.92 | -30.87 | 12.50 | 11.90 | -30.27 | -13.00 | -17.27 | H |
| 1697.19 | -44.30 | 9.60 | 4.77 | -39.47 | -13.00 | -26.47 | V |
| 2546.36 | -45.15 | 10.80 | 8.50 | -42.85 | -13.00 | -29.85 | V |
| 3394.92 | -43.16 | 12.50 | 11.90 | -42.56 | -13.00 | -29.56 | V |



| GPRS 850: (30-9000)MHz | | | | | | | |
|--|-------------|----------|-------|--------|--------|--------|----------|
| The Worst Test Results Channel 128/824.2 MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1648.39 | -40.98 | 9.40 | 4.75 | -36.33 | -13.00 | -23.33 | H |
| 2472.52 | -40.45 | 10.60 | 8.39 | -38.24 | -13.00 | -25.24 | H |
| 3296.71 | -31.90 | 12.00 | 11.79 | -31.69 | -13.00 | -18.69 | H |
| 1648.39 | -44.34 | 9.40 | 4.75 | -39.69 | -13.00 | -26.69 | V |
| 2472.52 | -44.74 | 10.60 | 8.39 | -42.53 | -13.00 | -29.53 | V |
| 3296.71 | -42.67 | 12.00 | 11.79 | -42.46 | -13.00 | -29.46 | V |
| The Worst Test Results Channel 190/836.6 MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1673.18 | -40.16 | 9.50 | 4.76 | -35.42 | -13.00 | -22.42 | H |
| 2509.86 | -39.65 | 10.70 | 8.40 | -37.35 | -13.00 | -24.35 | H |
| 3346.26 | -32.29 | 12.20 | 11.80 | -31.89 | -13.00 | -18.89 | H |
| 1673.18 | -43.16 | 9.40 | 4.75 | -38.51 | -13.00 | -25.51 | V |
| 2509.86 | -45.22 | 10.60 | 8.39 | -43.01 | -13.00 | -30.01 | V |
| 3346.26 | -42.91 | 12.20 | 11.82 | -42.53 | -13.00 | -29.53 | V |
| The Worst Test Results Channel 251/848.8 MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1697.37 | -41.15 | 9.60 | 4.77 | -36.32 | -13.00 | -23.32 | H |
| 2546.29 | -40.09 | 10.80 | 8.50 | -37.79 | -13.00 | -24.79 | H |
| 3395.00 | -32.18 | 12.50 | 11.90 | -31.58 | -13.00 | -18.58 | H |
| 1697.37 | -43.30 | 9.60 | 4.77 | -38.47 | -13.00 | -25.47 | V |
| 2546.29 | -45.15 | 10.80 | 8.50 | -42.85 | -13.00 | -29.85 | V |
| 3395.00 | -43.53 | 12.50 | 11.90 | -42.93 | -13.00 | -29.93 | V |



| EGPRS 850: (30-9000)MHz | | | | | | | |
|--|-------------|----------|-------|--------|--------|--------|----------|
| The Worst Test Results Channel 128/824.2 MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1648.38 | -40.90 | 9.40 | 4.75 | -36.25 | -13.00 | -23.25 | H |
| 2472.63 | -39.28 | 10.60 | 8.39 | -37.07 | -13.00 | -24.07 | H |
| 3296.59 | -30.95 | 12.00 | 11.79 | -30.74 | -13.00 | -17.74 | H |
| 1648.38 | -44.47 | 9.40 | 4.75 | -39.82 | -13.00 | -26.82 | V |
| 2472.63 | -45.38 | 10.60 | 8.39 | -43.17 | -13.00 | -30.17 | V |
| 3296.59 | -42.78 | 12.00 | 11.79 | -42.57 | -13.00 | -29.57 | V |
| The Worst Test Results Channel 190/836.6 MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1672.83 | -40.89 | 9.50 | 4.76 | -36.15 | -13.00 | -23.15 | H |
| 2509.75 | -39.68 | 10.70 | 8.40 | -37.38 | -13.00 | -24.38 | H |
| 3346.19 | -31.06 | 12.20 | 11.80 | -30.66 | -13.00 | -17.66 | H |
| 1672.83 | -44.09 | 9.40 | 4.75 | -39.44 | -13.00 | -26.44 | V |
| 2509.75 | -44.03 | 10.60 | 8.39 | -41.82 | -13.00 | -28.82 | V |
| 3346.19 | -42.97 | 12.20 | 11.82 | -42.59 | -13.00 | -29.59 | V |
| The Worst Test Results Channel 251/848.8 MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1697.31 | -41.42 | 9.60 | 4.77 | -36.59 | -13.00 | -23.59 | H |
| 2546.48 | -40.11 | 10.80 | 8.50 | -37.81 | -13.00 | -24.81 | H |
| 3394.88 | -32.24 | 12.50 | 11.90 | -31.64 | -13.00 | -18.64 | H |
| 1697.31 | -44.23 | 9.60 | 4.77 | -39.40 | -13.00 | -26.40 | V |
| 2546.48 | -44.83 | 10.80 | 8.50 | -42.53 | -13.00 | -29.53 | V |
| 3394.88 | -43.46 | 12.50 | 11.90 | -42.86 | -13.00 | -29.86 | V |



| PCS 1900: (30-20000)MHz | | | | | | | |
|--|-------------|----------|-------|--------|--------|--------|----------|
| The Worst Test Results for Channel 512/1850.2MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3700.08 | -33.60 | 12.60 | 12.93 | -33.93 | -13.00 | -20.93 | H |
| 5550.32 | -35.22 | 13.10 | 17.11 | -39.23 | -13.00 | -26.23 | H |
| 7400.47 | -32.90 | 11.50 | 22.20 | -43.60 | -13.00 | -30.60 | H |
| 3700.08 | -35.78 | 12.60 | 12.93 | -36.11 | -13.00 | -23.11 | V |
| 5550.32 | -34.14 | 13.10 | 17.11 | -38.15 | -13.00 | -25.15 | V |
| 7400.47 | -32.42 | 11.50 | 22.20 | -43.12 | -13.00 | -30.12 | V |
| The Worst Test Results for Channel 661/1880.0MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3760.13 | -33.76 | 12.60 | 12.93 | -34.09 | -13.00 | -21.09 | H |
| 5639.96 | -35.06 | 13.10 | 17.11 | -39.07 | -13.00 | -26.07 | H |
| 7520.27 | -32.27 | 11.50 | 22.20 | -42.97 | -13.00 | -29.97 | H |
| 3760.13 | -35.27 | 12.60 | 12.93 | -35.60 | -13.00 | -22.60 | V |
| 5639.96 | -34.65 | 13.10 | 17.11 | -38.66 | -13.00 | -25.66 | V |
| 7520.27 | -32.94 | 11.50 | 22.20 | -43.64 | -13.00 | -30.64 | V |
| The Worst Test Results for Channel 810/1909.8MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3819.39 | -33.52 | 12.60 | 12.93 | -33.85 | -13.00 | -20.85 | H |
| 5729.49 | -34.22 | 13.10 | 17.11 | -38.23 | -13.00 | -25.23 | H |
| 7638.93 | -33.22 | 11.50 | 22.20 | -43.92 | -13.00 | -30.92 | H |
| 3819.39 | -35.85 | 12.60 | 12.93 | -36.18 | -13.00 | -23.18 | V |
| 5729.49 | -33.99 | 13.10 | 17.11 | -38.00 | -13.00 | -25.00 | V |
| 7638.93 | -33.00 | 11.50 | 22.20 | -43.70 | -13.00 | -30.70 | V |



| GPRS1900: (30-20000)MHz | | | | | | | |
|--|-------------|----------|-------|--------|---------|--------|----------|
| The Worst Test Results for Channel 512/1850.2MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3700.40 | -34.80 | 12.60 | 12.93 | -35.13 | -13.00 | -22.13 | H |
| 5550.29 | -34.34 | 13.10 | 17.11 | -38.35 | -13.00 | -25.35 | H |
| 7400.53 | -32.88 | 11.50 | 22.20 | -43.58 | -13.00 | -30.58 | H |
| 3700.40 | -35.57 | 12.60 | 12.93 | -35.90 | -13.00 | -22.90 | V |
| 5550.29 | -34.43 | 13.10 | 17.11 | -38.44 | -13.00 | -25.44 | V |
| 7400.53 | -32.88 | 11.50 | 22.20 | -43.58 | -13.00 | -30.58 | V |
| The Worst Test Results for Channel 661/1880.0MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3759.86 | -34.11 | 12.60 | 12.93 | -34.44 | -13.00 | -21.44 | H |
| 5640.19 | -34.93 | 13.10 | 17.11 | -38.94 | -13.00 | -25.94 | H |
| 7520.22 | -33.20 | 11.50 | 22.20 | -43.90 | -13.00 | -30.90 | H |
| 3759.86 | -35.66 | 12.60 | 12.93 | -35.99 | -13.00 | -22.99 | V |
| 5640.19 | -34.53 | 13.10 | 17.11 | -38.54 | -13.00 | -25.54 | V |
| 7520.22 | -31.99 | 11.50 | 22.20 | -42.69 | -13.00 | -29.69 | V |
| The Worst Test Results for Channel 810/1909.8MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3819.51 | -34.04 | 12.60 | 12.93 | -34.37 | -13.00 | -21.37 | H |
| 5729.43 | -34.19 | 13.10 | 17.11 | -38.20 | -13.00 | -25.20 | H |
| 7638.98 | -32.92 | 11.50 | 22.20 | -43.62 | -13.00 | -30.62 | H |
| 3819.51 | -35.25 | 12.60 | 12.93 | -35.58 | -13.00 | -22.58 | V |
| 5729.43 | -34.63 | 13.10 | 17.11 | -38.64 | -13.00 | -25.64 | V |
| 7638.98 | -32.05 | 11.50 | 22.20 | -42.75 | -13.00 | -29.75 | V |



| EGPRS 1900: (30-20000)MHz | | | | | | | |
|--|-------------|----------|-------|--------|---------|--------|----------|
| The Worst Test Results for Channel 512/1850.2MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3700.27 | -33.46 | 12.60 | 12.93 | -33.79 | -13.00 | -20.79 | H |
| 5550.67 | -34.74 | 13.10 | 17.11 | -38.75 | -13.00 | -25.75 | H |
| 7400.60 | -32.98 | 11.50 | 22.20 | -43.68 | -13.00 | -30.68 | H |
| 3700.27 | -35.29 | 12.60 | 12.93 | -35.62 | -13.00 | -22.62 | V |
| 5550.67 | -34.92 | 13.10 | 17.11 | -38.93 | -13.00 | -25.93 | V |
| 7400.60 | -32.49 | 11.50 | 22.20 | -43.19 | -13.00 | -30.19 | V |
| The Worst Test Results for Channel 661/1880.0MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3759.92 | -34.12 | 12.60 | 12.93 | -34.45 | -13.00 | -21.45 | H |
| 5639.95 | -34.02 | 13.10 | 17.11 | -38.03 | -13.00 | -25.03 | H |
| 7519.98 | -33.53 | 11.50 | 22.20 | -44.23 | -13.00 | -31.23 | H |
| 3759.92 | -36.01 | 12.60 | 12.93 | -36.34 | -13.00 | -23.34 | V |
| 5639.95 | -33.97 | 13.10 | 17.11 | -37.98 | -13.00 | -24.98 | V |
| 7519.98 | -31.88 | 11.50 | 22.20 | -42.58 | -13.00 | -29.58 | V |
| The Worst Test Results for Channel 810/1909.8MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3819.40 | -34.43 | 12.60 | 12.93 | -34.76 | -13.00 | -21.76 | H |
| 5729.29 | -34.65 | 13.10 | 17.11 | -38.66 | -13.00 | -25.66 | H |
| 7638.86 | -32.99 | 11.50 | 22.20 | -43.69 | -13.00 | -30.69 | H |
| 3819.40 | -35.37 | 12.60 | 12.93 | -35.70 | -13.00 | -22.70 | V |
| 5729.29 | -34.92 | 13.10 | 17.11 | -38.93 | -13.00 | -25.93 | V |
| 7638.86 | -32.10 | 11.50 | 22.20 | -42.80 | -13.00 | -29.80 | V |



| WCDMA Band 2: (30-20000)MHz | | | | | | | |
|---|-------------|----------|-------|--------|---------|--------|----------|
| The Worst Test Results for Channel 9262/1852.4MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3704.00 | -33.62 | 12.60 | 12.93 | -33.95 | -13.00 | -20.95 | H |
| 5557.23 | -34.79 | 13.10 | 17.11 | -38.80 | -13.00 | -25.80 | H |
| 7409.92 | -33.35 | 11.50 | 22.20 | -44.05 | -13.00 | -31.05 | H |
| 3704.00 | -35.39 | 12.60 | 12.93 | -35.72 | -13.00 | -22.72 | V |
| 5557.23 | -35.16 | 13.10 | 17.11 | -39.17 | -13.00 | -26.17 | V |
| 7409.92 | -31.91 | 11.50 | 22.20 | -42.61 | -13.00 | -29.61 | V |
| The Worst Test Results for Channel 9400/1880MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3759.90 | -34.15 | 12.60 | 12.93 | -34.48 | -13.00 | -21.48 | H |
| 5639.90 | -34.64 | 13.10 | 17.11 | -38.65 | -13.00 | -25.65 | H |
| 7520.11 | -33.58 | 11.50 | 22.20 | -44.28 | -13.00 | -31.28 | H |
| 3759.90 | -35.10 | 12.60 | 12.93 | -35.43 | -13.00 | -22.43 | V |
| 5639.90 | -34.99 | 13.10 | 17.11 | -39.00 | -13.00 | -26.00 | V |
| 7520.11 | -32.79 | 11.50 | 22.20 | -43.49 | -13.00 | -30.49 | V |
| The Worst Test Results for Channel 9538/1907.6MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3815.71 | -34.51 | 12.60 | 12.93 | -34.84 | -13.00 | -21.84 | H |
| 5722.62 | -35.14 | 13.10 | 17.11 | -39.15 | -13.00 | -26.15 | H |
| 7630.44 | -33.07 | 11.50 | 22.20 | -43.77 | -13.00 | -30.77 | H |
| 3815.71 | -35.76 | 12.60 | 12.93 | -36.09 | -13.00 | -23.09 | V |
| 5722.62 | -34.22 | 13.10 | 17.11 | -38.23 | -13.00 | -25.23 | V |
| 7630.44 | -32.28 | 11.50 | 22.20 | -42.98 | -13.00 | -29.98 | V |



| HSUPA Band 2: (30-20000)MHz | | | | | | | |
|---|-------------|----------|-------|--------|--------|--------|----------|
| The Worst Test Results for Channel 9262/1852.4MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3704.21 | -34.35 | 12.60 | 12.93 | -34.68 | -13.00 | -21.68 | H |
| 5557.56 | -34.50 | 13.10 | 17.11 | -38.51 | -13.00 | -25.51 | H |
| 7409.72 | -32.49 | 11.50 | 22.20 | -43.19 | -13.00 | -30.19 | H |
| 3704.21 | -35.08 | 12.60 | 12.93 | -35.41 | -13.00 | -22.41 | V |
| 5557.56 | -34.96 | 13.10 | 17.11 | -38.97 | -13.00 | -25.97 | V |
| 7409.72 | -32.44 | 11.50 | 22.20 | -43.14 | -13.00 | -30.14 | V |
| The Worst Test Results for Channel 9400/1880MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3759.80 | -34.75 | 12.60 | 12.93 | -35.08 | -13.00 | -22.08 | H |
| 5640.28 | -35.17 | 13.10 | 17.11 | -39.18 | -13.00 | -26.18 | H |
| 7520.00 | -32.33 | 11.50 | 22.20 | -43.03 | -13.00 | -30.03 | H |
| 3759.80 | -35.03 | 12.60 | 12.93 | -35.36 | -13.00 | -22.36 | V |
| 5640.28 | -35.07 | 13.10 | 17.11 | -39.08 | -13.00 | -26.08 | V |
| 7520.00 | -32.37 | 11.50 | 22.20 | -43.07 | -13.00 | -30.07 | V |
| The Worst Test Results for Channel 9538/1907.6MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3815.34 | -33.64 | 12.60 | 12.93 | -33.97 | -13.00 | -20.97 | H |
| 5722.48 | -35.46 | 13.10 | 17.11 | -39.47 | -13.00 | -26.47 | H |
| 7630.25 | -32.29 | 11.50 | 22.20 | -42.99 | -13.00 | -29.99 | H |
| 3815.34 | -34.85 | 12.60 | 12.93 | -35.18 | -13.00 | -22.18 | V |
| 5722.48 | -35.19 | 13.10 | 17.11 | -39.20 | -13.00 | -26.20 | V |
| 7630.25 | -32.77 | 11.50 | 22.20 | -43.47 | -13.00 | -30.47 | V |



| HSDPA Band 2: (30-20000)MHz | | | | | | | |
|---|-------------|----------|-------|--------|---------|--------|----------|
| The Worst Test Results for Channel 9262/1852.4MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3704.31 | -34.02 | 12.60 | 12.93 | -34.35 | -13.00 | -21.35 | H |
| 5557.49 | -35.23 | 13.10 | 17.11 | -39.24 | -13.00 | -26.24 | H |
| 7409.48 | -32.16 | 11.50 | 22.20 | -42.86 | -13.00 | -29.86 | H |
| 3704.31 | -35.27 | 12.60 | 12.93 | -35.60 | -13.00 | -22.60 | V |
| 5557.49 | -34.10 | 13.10 | 17.11 | -38.11 | -13.00 | -25.11 | V |
| 7409.48 | -31.84 | 11.50 | 22.20 | -42.54 | -13.00 | -29.54 | V |
| The Worst Test Results for Channel 9400/1880MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3759.86 | -33.91 | 12.60 | 12.93 | -34.24 | -13.00 | -21.24 | H |
| 5640.09 | -35.06 | 13.10 | 17.11 | -39.07 | -13.00 | -26.07 | H |
| 7520.07 | -32.74 | 11.50 | 22.20 | -43.44 | -13.00 | -30.44 | H |
| 3759.86 | -35.36 | 12.60 | 12.93 | -35.69 | -13.00 | -22.69 | V |
| 5640.09 | -35.16 | 13.10 | 17.11 | -39.17 | -13.00 | -26.17 | V |
| 7520.07 | -32.22 | 11.50 | 22.20 | -42.92 | -13.00 | -29.92 | V |
| The Worst Test Results for Channel 9538/1907.6MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3815.30 | -33.58 | 12.60 | 12.93 | -33.91 | -13.00 | -20.91 | H |
| 5722.46 | -34.18 | 13.10 | 17.11 | -38.19 | -13.00 | -25.19 | H |
| 7630.27 | -32.64 | 11.50 | 22.20 | -43.34 | -13.00 | -30.34 | H |
| 3815.30 | -35.65 | 12.60 | 12.93 | -35.98 | -13.00 | -22.98 | V |
| 5722.46 | -34.72 | 13.10 | 17.11 | -38.73 | -13.00 | -25.73 | V |
| 7630.27 | -33.07 | 11.50 | 22.20 | -43.77 | -13.00 | -30.77 | V |



| WCDMA Band 4: (30-18000)MHz | | | | | | | |
|---|-------------|----------|-------|--------|--------|--------|----------|
| The Worst Test Results for Channel 1312/1712.4MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3424.95 | -33.79 | 12.90 | 12.05 | -32.94 | -13.00 | -19.94 | H |
| 5137.45 | -35.37 | 12.80 | 16.27 | -38.84 | -13.00 | -25.84 | H |
| 6849.48 | -33.08 | 12.30 | 20.13 | -40.91 | -13.00 | -27.91 | H |
| 3424.95 | -35.92 | 12.90 | 12.05 | -35.07 | -13.00 | -22.07 | V |
| 5137.45 | -34.38 | 12.80 | 16.27 | -37.85 | -13.00 | -24.85 | V |
| 6849.48 | -32.81 | 12.30 | 20.13 | -40.64 | -13.00 | -27.64 | V |
| The Worst Test Results for Channel 1450/1740.0MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3479.88 | -34.44 | 12.90 | 12.05 | -33.59 | -13.00 | -20.59 | H |
| 5219.86 | -34.71 | 12.80 | 16.27 | -38.18 | -13.00 | -25.18 | H |
| 6960.14 | -32.28 | 12.30 | 20.13 | -40.11 | -13.00 | -27.11 | H |
| 3479.88 | -34.89 | 12.90 | 12.05 | -34.04 | -13.00 | -21.04 | V |
| 5219.86 | -34.34 | 12.80 | 16.27 | -37.81 | -13.00 | -24.81 | V |
| 6960.14 | -32.92 | 12.30 | 20.13 | -40.75 | -13.00 | -27.75 | V |
| The Worst Test Results for Channel 1513/1752.6MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3505.51 | -33.97 | 12.90 | 12.05 | -33.12 | -13.00 | -20.12 | H |
| 5258.03 | -34.71 | 12.80 | 16.27 | -38.18 | -13.00 | -25.18 | H |
| 7010.16 | -33.30 | 12.30 | 20.13 | -41.13 | -13.00 | -28.13 | H |
| 3505.51 | -35.71 | 12.90 | 12.05 | -34.86 | -13.00 | -21.86 | V |
| 5258.03 | -35.21 | 12.80 | 16.27 | -38.68 | -13.00 | -25.68 | V |
| 7010.16 | -32.77 | 12.30 | 20.13 | -40.60 | -13.00 | -27.60 | V |



| HSUPA Band 4: (30-18000)MHz | | | | | | | |
|---|-------------|----------|-------|--------|--------|--------|----------|
| The Worst Test Results for Channel 1312/1712.4MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3424.99 | -33.77 | 12.90 | 12.05 | -32.92 | -13.00 | -19.92 | H |
| 5137.47 | -35.15 | 12.80 | 16.27 | -38.62 | -13.00 | -25.62 | H |
| 6849.56 | -33.20 | 12.30 | 20.13 | -41.03 | -13.00 | -28.03 | H |
| 3424.99 | -35.43 | 12.90 | 12.05 | -34.58 | -13.00 | -21.58 | V |
| 5137.47 | -34.89 | 12.80 | 16.27 | -38.36 | -13.00 | -25.36 | V |
| 6849.56 | -32.21 | 12.30 | 20.13 | -40.04 | -13.00 | -27.04 | V |
| The Worst Test Results for Channel 1450/1740.0MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3479.92 | -34.92 | 12.90 | 12.05 | -34.07 | -13.00 | -21.07 | H |
| 5220.17 | -35.19 | 12.80 | 16.27 | -38.66 | -13.00 | -25.66 | H |
| 6959.85 | -32.34 | 12.30 | 20.13 | -40.17 | -13.00 | -27.17 | H |
| 3479.92 | -35.32 | 12.90 | 12.05 | -34.47 | -13.00 | -21.47 | V |
| 5220.17 | -35.11 | 12.80 | 16.27 | -38.58 | -13.00 | -25.58 | V |
| 6959.85 | -33.17 | 12.30 | 20.13 | -41.00 | -13.00 | -28.00 | V |
| The Worst Test Results for Channel 1513/1752.6MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3505.11 | -34.46 | 12.90 | 12.05 | -33.61 | -13.00 | -20.61 | H |
| 5257.83 | -34.11 | 12.80 | 16.27 | -37.58 | -13.00 | -24.58 | H |
| 7010.45 | -32.64 | 12.30 | 20.13 | -40.47 | -13.00 | -27.47 | H |
| 3505.11 | -35.80 | 12.90 | 12.05 | -34.95 | -13.00 | -21.95 | V |
| 5257.83 | -34.50 | 12.80 | 16.27 | -37.97 | -13.00 | -24.97 | V |
| 7010.45 | -32.34 | 12.30 | 20.13 | -40.17 | -13.00 | -27.17 | V |



| HSDPA Band 4: (30-18000)MHz | | | | | | | |
|---|-------------|----------|-------|--------|---------|--------|----------|
| The Worst Test Results for Channel 1312/1712.4MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3424.69 | -33.46 | 12.90 | 12.05 | -32.61 | -13.00 | -19.61 | H |
| 5137.02 | -34.29 | 12.80 | 16.27 | -37.76 | -13.00 | -24.76 | H |
| 6849.57 | -33.51 | 12.30 | 20.13 | -41.34 | -13.00 | -28.34 | H |
| 3424.69 | -34.82 | 12.90 | 12.05 | -33.97 | -13.00 | -20.97 | V |
| 5137.02 | -33.94 | 12.80 | 16.27 | -37.41 | -13.00 | -24.41 | V |
| 6849.57 | -32.64 | 12.30 | 20.13 | -40.47 | -13.00 | -27.47 | V |
| The Worst Test Results for Channel 1450/1740.0MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3480.08 | -33.56 | 12.90 | 12.05 | -32.71 | -13.00 | -19.71 | H |
| 5219.88 | -35.48 | 12.80 | 16.27 | -38.95 | -13.00 | -25.95 | H |
| 6960.18 | -32.36 | 12.30 | 20.13 | -40.19 | -13.00 | -27.19 | H |
| 3480.08 | -35.48 | 12.90 | 12.05 | -34.63 | -13.00 | -21.63 | V |
| 5219.88 | -34.28 | 12.80 | 16.27 | -37.75 | -13.00 | -24.75 | V |
| 6960.18 | -33.00 | 12.30 | 20.13 | -40.83 | -13.00 | -27.83 | V |
| The Worst Test Results for Channel 1513/1752.6MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 3505.49 | -34.11 | 12.90 | 12.05 | -33.26 | -13.00 | -20.26 | H |
| 5258.03 | -34.36 | 12.80 | 16.27 | -37.83 | -13.00 | -24.83 | H |
| 7010.27 | -33.01 | 12.30 | 20.13 | -40.84 | -13.00 | -27.84 | H |
| 3505.49 | -36.00 | 12.90 | 12.05 | -35.15 | -13.00 | -22.15 | V |
| 5258.03 | -34.49 | 12.80 | 16.27 | -37.96 | -13.00 | -24.96 | V |
| 7010.27 | -32.50 | 12.30 | 20.13 | -40.33 | -13.00 | -27.33 | V |



| WCDMA Band 5: (30-9000)MHz | | | | | | | |
|--|-------------|----------|-------|--------|---------|--------|----------|
| The most testresults channel 4132/826.4MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1652.82 | -41.60 | 9.40 | 4.75 | -36.95 | -13.00 | -23.95 | H |
| 2479.40 | -39.80 | 10.60 | 8.39 | -37.59 | -13.00 | -24.59 | H |
| 3305.59 | -31.44 | 12.00 | 11.79 | -31.23 | -13.00 | -18.23 | H |
| 1652.82 | -43.82 | 9.40 | 4.75 | -39.17 | -13.00 | -26.17 | V |
| 2479.40 | -45.06 | 10.60 | 8.39 | -42.85 | -13.00 | -29.85 | V |
| 3305.59 | -42.67 | 12.00 | 11.79 | -42.46 | -13.00 | -29.46 | V |
| The Worst Test Results Channel 4182/836.4MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1672.68 | -40.33 | 9.40 | 4.75 | -35.68 | -13.00 | -22.68 | H |
| 2509.37 | -39.86 | 10.60 | 8.39 | -37.65 | -13.00 | -24.65 | H |
| 3345.67 | -31.74 | 12.00 | 11.79 | -31.53 | -13.00 | -18.53 | H |
| 1672.68 | -44.06 | 9.40 | 4.75 | -39.41 | -13.00 | -26.41 | V |
| 2509.37 | -43.99 | 10.60 | 8.39 | -41.78 | -13.00 | -28.78 | V |
| 3345.67 | -43.13 | 12.00 | 11.79 | -42.92 | -13.00 | -29.92 | V |
| The Worst Test Results Channel 4233/846.6MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1693.31 | -41.31 | 9.40 | 4.75 | -36.66 | -13.00 | -23.66 | H |
| 2539.60 | -40.49 | 10.60 | 8.39 | -38.28 | -13.00 | -25.28 | H |
| 3386.15 | -32.10 | 12.00 | 11.79 | -31.89 | -13.00 | -18.89 | H |
| 1693.31 | -43.17 | 9.40 | 4.75 | -38.52 | -13.00 | -25.52 | V |
| 2539.60 | -45.44 | 10.60 | 8.39 | -43.23 | -13.00 | -30.23 | V |
| 3386.15 | -43.37 | 12.00 | 11.79 | -43.16 | -13.00 | -30.16 | V |



| HSUPA Band 5: (30-9000)MHz | | | | | | | |
|--|-------------|----------|-------|--------|---------|--------|----------|
| The most testresults channel 4132/826.4MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1652.96 | -41.62 | 9.40 | 4.75 | -36.97 | -13.00 | -23.97 | H |
| 2479.15 | -39.65 | 10.60 | 8.39 | -37.44 | -13.00 | -24.44 | H |
| 3305.64 | -32.21 | 12.00 | 11.79 | -32.00 | -13.00 | -19.00 | H |
| 1652.96 | -44.55 | 9.40 | 4.75 | -39.90 | -13.00 | -26.90 | V |
| 2479.15 | -45.19 | 10.60 | 8.39 | -42.98 | -13.00 | -29.98 | V |
| 3305.64 | -42.99 | 12.00 | 11.79 | -42.78 | -13.00 | -29.78 | V |
| The Worst Test Results Channel 4182/836.4MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1672.74 | -41.33 | 9.40 | 4.75 | -36.68 | -13.00 | -23.68 | H |
| 2509.14 | -40.18 | 10.60 | 8.39 | -37.97 | -13.00 | -24.97 | H |
| 3345.62 | -31.02 | 12.00 | 11.79 | -30.81 | -13.00 | -17.81 | H |
| 1672.74 | -44.45 | 9.40 | 4.75 | -39.80 | -13.00 | -26.80 | V |
| 2509.14 | -44.56 | 10.60 | 8.39 | -42.35 | -13.00 | -29.35 | V |
| 3345.62 | -43.72 | 12.00 | 11.79 | -43.51 | -13.00 | -30.51 | V |
| The Worst Test Results Channel 4233/846.6MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1693.40 | -40.46 | 9.40 | 4.75 | -35.81 | -13.00 | -22.81 | H |
| 2539.77 | -40.52 | 10.60 | 8.39 | -38.31 | -13.00 | -25.31 | H |
| 3386.45 | -32.25 | 12.00 | 11.79 | -32.04 | -13.00 | -19.04 | H |
| 1693.40 | -44.58 | 9.40 | 4.75 | -39.93 | -13.00 | -26.93 | V |
| 2539.77 | -45.35 | 10.60 | 8.39 | -43.14 | -13.00 | -30.14 | V |
| 3386.45 | -43.27 | 12.00 | 11.79 | -43.06 | -13.00 | -30.06 | V |



| HSDPA Band 5: (30-9000)MHz | | | | | | | |
|--|-------------|----------|-------|--------|---------|--------|----------|
| The most testresults channel 4132/826.4MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1652.50 | -41.19 | 9.40 | 4.75 | -36.54 | -13.00 | -23.54 | H |
| 2479.20 | -39.76 | 10.60 | 8.39 | -37.55 | -13.00 | -24.55 | H |
| 3305.87 | -31.67 | 12.00 | 11.79 | -31.46 | -13.00 | -18.46 | H |
| 1652.50 | -44.10 | 9.40 | 4.75 | -39.45 | -13.00 | -26.45 | V |
| 2479.20 | -44.72 | 10.60 | 8.39 | -42.51 | -13.00 | -29.51 | V |
| 3305.87 | -43.17 | 12.00 | 11.79 | -42.96 | -13.00 | -29.96 | V |
| The Worst Test Results Channel 4182/836.4MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1672.87 | -41.47 | 9.40 | 4.75 | -36.82 | -13.00 | -23.82 | H |
| 2509.12 | -40.02 | 10.60 | 8.39 | -37.81 | -13.00 | -24.81 | H |
| 3345.63 | -31.60 | 12.00 | 11.79 | -31.39 | -13.00 | -18.39 | H |
| 1672.87 | -43.19 | 9.40 | 4.75 | -38.54 | -13.00 | -25.54 | V |
| 2509.12 | -44.10 | 10.60 | 8.39 | -41.89 | -13.00 | -28.89 | V |
| 3345.63 | -42.69 | 12.00 | 11.79 | -42.48 | -13.00 | -29.48 | V |
| The Worst Test Results Channel 4233/846.6MHz | | | | | | | |
| Frequency(MHz) | S | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | G.Lev (dBm) | | | (dBm) | (dBm) | (dBm) | |
| 1693.36 | -40.37 | 9.40 | 4.75 | -35.72 | -13.00 | -22.72 | H |
| 2539.50 | -39.37 | 10.60 | 8.39 | -37.16 | -13.00 | -24.16 | H |
| 3386.35 | -31.33 | 12.00 | 11.79 | -31.12 | -13.00 | -18.12 | H |
| 1693.36 | -43.72 | 9.40 | 4.75 | -39.07 | -13.00 | -26.07 | V |
| 2539.50 | -45.33 | 10.60 | 8.39 | -43.12 | -13.00 | -30.12 | V |
| 3386.35 | -42.60 | 12.00 | 11.79 | -42.39 | -13.00 | -29.39 | V |



| LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3701.11 | -34.19 | 12.60 | 12.93 | -34.52 | -13.00 | -21.52 | H |
| 5552.03 | -34.06 | 13.10 | 17.11 | -38.07 | -13.00 | -25.07 | H |
| 7402.39 | -33.52 | 11.50 | 22.20 | -44.22 | -13.00 | -31.22 | H |
| 3701.11 | -35.10 | 12.60 | 12.93 | -35.43 | -13.00 | -22.43 | V |
| 5552.03 | -34.95 | 13.10 | 17.11 | -38.96 | -13.00 | -25.96 | V |
| 7402.39 | -31.87 | 11.50 | 22.20 | -42.57 | -13.00 | -29.57 | V |
| LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3760.04 | -33.76 | 12.60 | 12.93 | -34.09 | -13.00 | -21.09 | H |
| 5639.98 | -35.32 | 13.10 | 17.11 | -39.33 | -13.00 | -26.33 | H |
| 7520.13 | -33.49 | 11.50 | 22.20 | -44.19 | -13.00 | -31.19 | H |
| 3760.04 | -34.72 | 12.60 | 12.93 | -35.05 | -13.00 | -22.05 | V |
| 5639.98 | -34.75 | 13.10 | 17.11 | -38.76 | -13.00 | -25.76 | V |
| 7520.13 | -32.40 | 11.50 | 22.20 | -43.10 | -13.00 | -30.10 | V |
| LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3818.49 | -33.49 | 12.60 | 12.93 | -33.82 | -13.00 | -20.82 | H |
| 5727.58 | -35.14 | 13.10 | 17.11 | -39.15 | -13.00 | -26.15 | H |
| 7637.05 | -32.52 | 11.50 | 22.20 | -43.22 | -13.00 | -30.22 | H |
| 3818.49 | -35.86 | 12.60 | 12.93 | -36.19 | -13.00 | -23.19 | V |
| 5727.58 | -35.25 | 13.10 | 17.11 | -39.26 | -13.00 | -26.26 | V |
| 7637.05 | -32.86 | 11.50 | 22.20 | -43.56 | -13.00 | -30.56 | V |



| LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3703.25 | -34.83 | 12.60 | 12.93 | -35.16 | -13.00 | -22.16 | H |
| 5554.35 | -33.99 | 13.10 | 17.11 | -38.00 | -13.00 | -25.00 | H |
| 7406.16 | -32.42 | 11.50 | 22.20 | -43.12 | -13.00 | -30.12 | H |
| 3703.25 | -35.17 | 12.60 | 12.93 | -35.50 | -13.00 | -22.50 | V |
| 5554.35 | -35.11 | 13.10 | 17.11 | -39.12 | -13.00 | -26.12 | V |
| 7406.16 | -32.17 | 11.50 | 22.20 | -42.87 | -13.00 | -29.87 | V |
| LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3759.82 | -34.84 | 12.60 | 12.93 | -35.17 | -13.00 | -22.17 | H |
| 5639.85 | -35.22 | 13.10 | 17.11 | -39.23 | -13.00 | -26.23 | H |
| 7520.26 | -33.55 | 11.50 | 22.20 | -44.25 | -13.00 | -31.25 | H |
| 3759.82 | -35.94 | 12.60 | 12.93 | -36.27 | -13.00 | -23.27 | V |
| 5639.85 | -34.87 | 13.10 | 17.11 | -38.88 | -13.00 | -25.88 | V |
| 7520.26 | -32.74 | 11.50 | 22.20 | -43.44 | -13.00 | -30.44 | V |
| LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3816.97 | -34.83 | 12.60 | 12.93 | -35.16 | -13.00 | -22.16 | H |
| 5725.35 | -35.45 | 13.10 | 17.11 | -39.46 | -13.00 | -26.46 | H |
| 7633.91 | -33.49 | 11.50 | 22.20 | -44.19 | -13.00 | -31.19 | H |
| 3816.97 | -35.37 | 12.60 | 12.93 | -35.70 | -13.00 | -22.70 | V |
| 5725.35 | -33.85 | 13.10 | 17.11 | -37.86 | -13.00 | -24.86 | V |
| 7633.91 | -32.47 | 11.50 | 22.20 | -43.17 | -13.00 | -30.17 | V |



| LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3705.28 | -34.53 | 12.60 | 12.93 | -34.86 | -13.00 | -21.86 | H |
| 5557.40 | -35.40 | 13.10 | 17.11 | -39.41 | -13.00 | -26.41 | H |
| 7410.05 | -32.30 | 11.50 | 22.20 | -43.00 | -13.00 | -30.00 | H |
| 3705.28 | -35.64 | 12.60 | 12.93 | -35.97 | -13.00 | -22.97 | V |
| 5557.40 | -34.44 | 13.10 | 17.11 | -38.45 | -13.00 | -25.45 | V |
| 7410.05 | -32.34 | 11.50 | 22.20 | -43.04 | -13.00 | -30.04 | V |
| LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3759.85 | -34.32 | 12.60 | 12.93 | -34.65 | -13.00 | -21.65 | H |
| 5640.07 | -34.06 | 13.10 | 17.11 | -38.07 | -13.00 | -25.07 | H |
| 7519.90 | -32.88 | 11.50 | 22.20 | -43.58 | -13.00 | -30.58 | H |
| 3759.85 | -35.82 | 12.60 | 12.93 | -36.15 | -13.00 | -23.15 | V |
| 5640.07 | -33.94 | 13.10 | 17.11 | -37.95 | -13.00 | -24.95 | V |
| 7519.90 | -32.68 | 11.50 | 22.20 | -43.38 | -13.00 | -30.38 | V |
| LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3815.28 | -34.86 | 12.60 | 12.93 | -35.19 | -13.00 | -22.19 | H |
| 5722.07 | -34.94 | 13.10 | 17.11 | -38.95 | -13.00 | -25.95 | H |
| 7630.20 | -33.26 | 11.50 | 22.20 | -43.96 | -13.00 | -30.96 | H |
| 3815.28 | -35.49 | 12.60 | 12.93 | -35.82 | -13.00 | -22.82 | V |
| 5722.07 | -34.95 | 13.10 | 17.11 | -38.96 | -13.00 | -25.96 | V |
| 7630.20 | -31.86 | 11.50 | 22.20 | -42.56 | -13.00 | -29.56 | V |



| LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3710.33 | -34.77 | 12.60 | 12.93 | -35.10 | -13.00 | -22.10 | H |
| 5565.40 | -35.09 | 13.10 | 17.11 | -39.10 | -13.00 | -26.10 | H |
| 7419.80 | -33.11 | 11.50 | 22.20 | -43.81 | -13.00 | -30.81 | H |
| 3710.33 | -35.66 | 12.60 | 12.93 | -35.99 | -13.00 | -22.99 | V |
| 5565.40 | -33.95 | 13.10 | 17.11 | -37.96 | -13.00 | -24.96 | V |
| 7419.80 | -33.10 | 11.50 | 22.20 | -43.80 | -13.00 | -30.80 | V |
| LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3759.97 | -34.09 | 12.60 | 12.93 | -34.42 | -13.00 | -21.42 | H |
| 5639.95 | -34.46 | 13.10 | 17.11 | -38.47 | -13.00 | -25.47 | H |
| 7519.85 | -32.33 | 11.50 | 22.20 | -43.03 | -13.00 | -30.03 | H |
| 3759.97 | -35.31 | 12.60 | 12.93 | -35.64 | -13.00 | -22.64 | V |
| 5639.95 | -34.24 | 13.10 | 17.11 | -38.25 | -13.00 | -25.25 | V |
| 7519.85 | -31.89 | 11.50 | 22.20 | -42.59 | -13.00 | -29.59 | V |
| LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3809.98 | -34.90 | 12.60 | 12.93 | -35.23 | -13.00 | -22.23 | H |
| 5714.91 | -34.91 | 13.10 | 17.11 | -38.92 | -13.00 | -25.92 | H |
| 7620.21 | -32.20 | 11.50 | 22.20 | -42.90 | -13.00 | -29.90 | H |
| 3809.98 | -34.56 | 12.60 | 12.93 | -34.89 | -13.00 | -21.89 | V |
| 5714.91 | -34.66 | 13.10 | 17.11 | -38.67 | -13.00 | -25.67 | V |
| 7620.21 | -32.17 | 11.50 | 22.20 | -42.87 | -13.00 | -29.87 | V |



| LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3715.02 | -34.56 | 12.60 | 12.93 | -34.89 | -13.00 | -21.89 | H |
| 5572.38 | -35.22 | 13.10 | 17.11 | -39.23 | -13.00 | -26.23 | H |
| 7430.76 | -33.13 | 11.50 | 22.20 | -43.83 | -13.00 | -30.83 | H |
| 3715.02 | -34.92 | 12.60 | 12.93 | -35.25 | -13.00 | -22.25 | V |
| 5572.38 | -34.46 | 13.10 | 17.11 | -38.47 | -13.00 | -25.47 | V |
| 7430.76 | -31.71 | 11.50 | 22.20 | -42.41 | -13.00 | -29.41 | V |
| LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3760.03 | -34.45 | 12.60 | 12.93 | -34.78 | -13.00 | -21.78 | H |
| 5640.18 | -35.40 | 13.10 | 17.11 | -39.41 | -13.00 | -26.41 | H |
| 7519.88 | -32.57 | 11.50 | 22.20 | -43.27 | -13.00 | -30.27 | H |
| 3760.03 | -35.78 | 12.60 | 12.93 | -36.11 | -13.00 | -23.11 | V |
| 5640.18 | -35.03 | 13.10 | 17.11 | -39.04 | -13.00 | -26.04 | V |
| 7519.88 | -32.13 | 11.50 | 22.20 | -42.83 | -13.00 | -29.83 | V |
| LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3805.33 | -33.89 | 12.60 | 12.93 | -34.22 | -13.00 | -21.22 | H |
| 5707.21 | -34.81 | 13.10 | 17.11 | -38.82 | -13.00 | -25.82 | H |
| 7609.99 | -32.76 | 11.50 | 22.20 | -43.46 | -13.00 | -30.46 | H |
| 3805.33 | -35.04 | 12.60 | 12.93 | -35.37 | -13.00 | -22.37 | V |
| 5707.21 | -34.22 | 13.10 | 17.11 | -38.23 | -13.00 | -25.23 | V |
| 7609.99 | -32.75 | 11.50 | 22.20 | -43.45 | -13.00 | -30.45 | V |



| LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3720.10 | -34.48 | 12.60 | 12.93 | -34.81 | -13.00 | -21.81 | H |
| 5580.49 | -34.38 | 13.10 | 17.11 | -38.39 | -13.00 | -25.39 | H |
| 7439.88 | -32.67 | 11.50 | 22.20 | -43.37 | -13.00 | -30.37 | H |
| 3720.10 | -35.16 | 12.60 | 12.93 | -35.49 | -13.00 | -22.49 | V |
| 5580.49 | -33.94 | 13.10 | 17.11 | -37.95 | -13.00 | -24.95 | V |
| 7439.88 | -33.21 | 11.50 | 22.20 | -43.91 | -13.00 | -30.91 | V |
| LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3760.26 | -34.87 | 12.60 | 12.93 | -35.20 | -13.00 | -22.20 | H |
| 5639.98 | -35.04 | 13.10 | 17.11 | -39.05 | -13.00 | -26.05 | H |
| 7519.82 | -32.92 | 11.50 | 22.20 | -43.62 | -13.00 | -30.62 | H |
| 3760.26 | -34.52 | 12.60 | 12.93 | -34.85 | -13.00 | -21.85 | V |
| 5639.98 | -35.11 | 13.10 | 17.11 | -39.12 | -13.00 | -26.12 | V |
| 7519.82 | -32.51 | 11.50 | 22.20 | -43.21 | -13.00 | -30.21 | V |
| LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3800.20 | -34.29 | 12.60 | 12.93 | -34.62 | -13.00 | -21.62 | H |
| 5700.18 | -34.59 | 13.10 | 17.11 | -38.60 | -13.00 | -25.60 | H |
| 7599.82 | -32.16 | 11.50 | 22.20 | -42.86 | -13.00 | -29.86 | H |
| 3800.20 | -35.84 | 12.60 | 12.93 | -36.17 | -13.00 | -23.17 | V |
| 5700.18 | -33.92 | 13.10 | 17.11 | -37.93 | -13.00 | -24.93 | V |
| 7599.82 | -32.64 | 11.50 | 22.20 | -43.34 | -13.00 | -30.34 | V |



| LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3421.29 | -34.77 | 12.90 | 12.56 | -34.43 | -13.00 | -21.43 | H |
| 5131.66 | -34.97 | 13.10 | 16.32 | -38.19 | -13.00 | -25.19 | H |
| 6842.55 | -33.00 | 12.33 | 21.13 | -41.80 | -13.00 | -28.80 | H |
| 3421.29 | -35.55 | 12.90 | 12.56 | -35.21 | -13.00 | -22.21 | V |
| 5131.66 | -34.84 | 13.10 | 16.32 | -38.06 | -13.00 | -25.06 | V |
| 6842.55 | -31.92 | 12.33 | 21.13 | -40.72 | -13.00 | -27.72 | V |
| LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3464.70 | -33.65 | 12.90 | 12.56 | -33.31 | -13.00 | -20.31 | H |
| 5196.66 | -34.57 | 13.10 | 16.32 | -37.79 | -13.00 | -24.79 | H |
| 6929.91 | -32.68 | 12.33 | 21.13 | -41.48 | -13.00 | -28.48 | H |
| 3464.70 | -35.18 | 12.90 | 12.56 | -34.84 | -13.00 | -21.84 | V |
| 5196.66 | -34.02 | 13.10 | 16.32 | -37.24 | -13.00 | -24.24 | V |
| 6929.91 | -32.11 | 12.33 | 21.13 | -40.91 | -13.00 | -27.91 | V |
| LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3508.20 | -33.48 | 12.90 | 12.56 | -33.14 | -13.00 | -20.14 | H |
| 5262.17 | -35.05 | 13.10 | 16.32 | -38.27 | -13.00 | -25.27 | H |
| 7015.59 | -32.41 | 12.33 | 21.13 | -41.21 | -13.00 | -28.21 | H |
| 3508.20 | -35.74 | 12.90 | 12.56 | -35.40 | -13.00 | -22.40 | V |
| 5262.17 | -34.79 | 13.10 | 16.32 | -38.01 | -13.00 | -25.01 | V |
| 7015.59 | -32.48 | 12.33 | 21.13 | -41.28 | -13.00 | -28.28 | V |



| LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3423.64 | -33.95 | 12.90 | 12.56 | -33.61 | -13.00 | -20.61 | H |
| 5136.11 | -34.68 | 13.10 | 16.32 | -37.90 | -13.00 | -24.90 | H |
| 6848.52 | -32.49 | 12.33 | 21.13 | -41.29 | -13.00 | -28.29 | H |
| 3423.64 | -35.70 | 12.90 | 12.56 | -35.36 | -13.00 | -22.36 | V |
| 5136.11 | -33.83 | 13.10 | 16.32 | -37.05 | -13.00 | -24.05 | V |
| 6848.52 | -32.97 | 12.33 | 21.13 | -41.77 | -13.00 | -28.77 | V |
| LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3464.54 | -33.63 | 12.90 | 12.56 | -33.29 | -13.00 | -20.29 | H |
| 5196.75 | -35.20 | 13.10 | 16.32 | -38.42 | -13.00 | -25.42 | H |
| 6930.03 | -33.64 | 12.33 | 21.13 | -42.44 | -13.00 | -29.44 | H |
| 3464.54 | -35.03 | 12.90 | 12.56 | -34.69 | -13.00 | -21.69 | V |
| 5196.75 | -34.71 | 13.10 | 16.32 | -37.93 | -13.00 | -24.93 | V |
| 6930.03 | -32.03 | 12.33 | 21.13 | -40.83 | -13.00 | -27.83 | V |
| LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3506.20 | -34.02 | 12.90 | 12.56 | -33.68 | -13.00 | -20.68 | H |
| 5261.94 | -34.68 | 13.10 | 16.32 | -37.90 | -13.00 | -24.90 | H |
| 7012.44 | -32.75 | 12.33 | 21.13 | -41.55 | -13.00 | -28.55 | H |
| 3506.20 | -34.93 | 12.90 | 12.56 | -34.59 | -13.00 | -21.59 | V |
| 5261.94 | -34.87 | 13.10 | 16.32 | -38.09 | -13.00 | -25.09 | V |
| 7012.44 | -32.52 | 12.33 | 21.13 | -41.32 | -13.00 | -28.32 | V |



| LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3425.07 | -34.44 | 12.90 | 12.56 | -34.10 | -13.00 | -21.10 | H |
| 5137.20 | -35.37 | 13.10 | 16.32 | -38.59 | -13.00 | -25.59 | H |
| 6849.90 | -33.36 | 12.33 | 21.13 | -42.16 | -13.00 | -29.16 | H |
| 3425.07 | -35.93 | 12.90 | 12.56 | -35.59 | -13.00 | -22.59 | V |
| 5137.20 | -33.97 | 13.10 | 16.32 | -37.19 | -13.00 | -24.19 | V |
| 6849.90 | -32.62 | 12.33 | 21.13 | -41.42 | -13.00 | -28.42 | V |
| LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3464.64 | -34.76 | 12.90 | 12.56 | -34.42 | -13.00 | -21.42 | H |
| 5196.66 | -34.04 | 13.10 | 16.32 | -37.26 | -13.00 | -24.26 | H |
| 6929.89 | -32.16 | 12.33 | 21.13 | -40.96 | -13.00 | -27.96 | H |
| 3464.64 | -35.49 | 12.90 | 12.56 | -35.15 | -13.00 | -22.15 | V |
| 5196.66 | -33.90 | 13.10 | 16.32 | -37.12 | -13.00 | -24.12 | V |
| 6929.89 | -32.69 | 12.33 | 21.13 | -41.49 | -13.00 | -28.49 | V |
| LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3505.29 | -33.66 | 12.90 | 12.56 | -33.32 | -13.00 | -20.32 | H |
| 5257.04 | -34.63 | 13.10 | 16.32 | -37.85 | -13.00 | -24.85 | H |
| 7010.16 | -32.33 | 12.33 | 21.13 | -41.13 | -13.00 | -28.13 | H |
| 3505.29 | -34.87 | 12.90 | 12.56 | -34.53 | -13.00 | -21.53 | V |
| 5257.04 | -33.81 | 13.10 | 16.32 | -37.03 | -13.00 | -24.03 | V |
| 7010.16 | -32.79 | 12.33 | 21.13 | -41.59 | -13.00 | -28.59 | V |



| LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3430.08 | -33.52 | 12.90 | 12.56 | -33.18 | -13.00 | -20.18 | H |
| 5145.40 | -34.90 | 13.10 | 16.32 | -38.12 | -13.00 | -25.12 | H |
| 6860.28 | -32.84 | 12.33 | 21.13 | -41.64 | -13.00 | -28.64 | H |
| 3430.08 | -35.82 | 12.90 | 12.56 | -35.48 | -13.00 | -22.48 | V |
| 5145.40 | -34.58 | 13.10 | 16.32 | -37.80 | -13.00 | -24.80 | V |
| 6860.28 | -32.25 | 12.33 | 21.13 | -41.05 | -13.00 | -28.05 | V |
| LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3464.39 | -34.21 | 12.90 | 12.56 | -33.87 | -13.00 | -20.87 | H |
| 5196.46 | -34.92 | 13.10 | 16.32 | -38.14 | -13.00 | -25.14 | H |
| 6929.54 | -32.69 | 12.33 | 21.13 | -41.49 | -13.00 | -28.49 | H |
| 3464.39 | -35.31 | 12.90 | 12.56 | -34.97 | -13.00 | -21.97 | V |
| 5196.46 | -34.68 | 13.10 | 16.32 | -37.90 | -13.00 | -24.90 | V |
| 6929.54 | -32.79 | 12.33 | 21.13 | -41.59 | -13.00 | -28.59 | V |
| LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3500.21 | -34.09 | 12.90 | 12.56 | -33.75 | -13.00 | -20.75 | H |
| 5250.48 | -34.87 | 13.10 | 16.32 | -38.09 | -13.00 | -25.09 | H |
| 7000.14 | -32.89 | 12.33 | 21.13 | -41.69 | -13.00 | -28.69 | H |
| 3500.21 | -34.61 | 12.90 | 12.56 | -34.27 | -13.00 | -21.27 | V |
| 5250.48 | -34.65 | 13.10 | 16.32 | -37.87 | -13.00 | -24.87 | V |
| 7000.14 | -32.14 | 12.33 | 21.13 | -40.94 | -13.00 | -27.94 | V |



| LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3434.61 | -33.96 | 12.90 | 12.56 | -33.62 | -13.00 | -20.62 | H |
| 5152.32 | -34.82 | 13.10 | 16.32 | -38.04 | -13.00 | -25.04 | H |
| 6870.68 | -32.43 | 12.33 | 21.13 | -41.23 | -13.00 | -28.23 | H |
| 3434.61 | -35.30 | 12.90 | 12.56 | -34.96 | -13.00 | -21.96 | V |
| 5152.32 | -34.02 | 13.10 | 16.32 | -37.24 | -13.00 | -24.24 | V |
| 6870.68 | -32.42 | 12.33 | 21.13 | -41.22 | -13.00 | -28.22 | V |
| LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3464.91 | -34.64 | 12.90 | 12.56 | -34.30 | -13.00 | -21.30 | H |
| 5196.55 | -35.22 | 13.10 | 16.32 | -38.44 | -13.00 | -25.44 | H |
| 6929.98 | -32.52 | 12.33 | 21.13 | -41.32 | -13.00 | -28.32 | H |
| 3464.91 | -35.26 | 12.90 | 12.56 | -34.92 | -13.00 | -21.92 | V |
| 5196.55 | -34.08 | 13.10 | 16.32 | -37.30 | -13.00 | -24.30 | V |
| 6929.98 | -31.89 | 12.33 | 21.13 | -40.69 | -13.00 | -27.69 | V |
| LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3495.21 | -34.27 | 12.90 | 12.56 | -33.93 | -13.00 | -20.93 | H |
| 5242.13 | -34.50 | 13.10 | 16.32 | -37.72 | -13.00 | -24.72 | H |
| 6990.29 | -32.38 | 12.33 | 21.13 | -41.18 | -13.00 | -28.18 | H |
| 3495.21 | -35.96 | 12.90 | 12.56 | -35.62 | -13.00 | -22.62 | V |
| 5242.13 | -35.00 | 13.10 | 16.32 | -38.22 | -13.00 | -25.22 | V |
| 6990.29 | -32.20 | 12.33 | 21.13 | -41.00 | -13.00 | -28.00 | V |



| LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3440.35 | -33.98 | 12.90 | 12.56 | -33.64 | -13.00 | -20.64 | H |
| 5159.91 | -35.27 | 13.10 | 16.32 | -38.49 | -13.00 | -25.49 | H |
| 6880.44 | -32.51 | 12.33 | 21.13 | -41.31 | -13.00 | -28.31 | H |
| 3440.35 | -34.66 | 12.90 | 12.56 | -34.32 | -13.00 | -21.32 | V |
| 5159.91 | -35.17 | 13.10 | 16.32 | -38.39 | -13.00 | -25.39 | V |
| 6880.44 | -31.91 | 12.33 | 21.13 | -40.71 | -13.00 | -27.71 | V |
| LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3464.77 | -34.01 | 12.90 | 12.56 | -33.67 | -13.00 | -20.67 | H |
| 5196.68 | -34.48 | 13.10 | 16.32 | -37.70 | -13.00 | -24.70 | H |
| 6929.56 | -33.11 | 12.33 | 21.13 | -41.91 | -13.00 | -28.91 | H |
| 3464.77 | -35.73 | 12.90 | 12.56 | -35.39 | -13.00 | -22.39 | V |
| 5196.68 | -34.42 | 13.10 | 16.32 | -37.64 | -13.00 | -24.64 | V |
| 6929.56 | -32.24 | 12.33 | 21.13 | -41.04 | -13.00 | -28.04 | V |
| LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3490.58 | -34.81 | 12.90 | 12.56 | -34.47 | -13.00 | -21.47 | H |
| 5234.96 | -34.34 | 13.10 | 16.32 | -37.56 | -13.00 | -24.56 | H |
| 6979.73 | -32.83 | 12.33 | 21.13 | -41.63 | -13.00 | -28.63 | H |
| 3490.58 | -34.64 | 12.90 | 12.56 | -34.30 | -13.00 | -21.30 | V |
| 5234.96 | -35.01 | 13.10 | 16.32 | -38.23 | -13.00 | -25.23 | V |
| 6979.73 | -33.09 | 12.33 | 21.13 | -41.89 | -13.00 | -28.89 | V |



| LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1648.79 | -34.30 | 9.56 | 9.72 | -34.46 | -13.00 | -21.46 | H |
| 2473.78 | -35.48 | 10.50 | 10.86 | -35.84 | -13.00 | -22.84 | H |
| 3298.59 | -33.47 | 12.78 | 11.57 | -32.26 | -13.00 | -19.26 | H |
| 1648.79 | -35.03 | 9.56 | 9.72 | -35.19 | -13.00 | -22.19 | V |
| 2473.78 | -34.20 | 10.50 | 10.86 | -34.56 | -13.00 | -21.56 | V |
| 3298.59 | -32.45 | 12.78 | 11.57 | -31.24 | -13.00 | -18.24 | V |
| LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1672.51 | -34.45 | 9.56 | 9.72 | -34.61 | -13.00 | -21.61 | H |
| 2509.38 | -34.39 | 10.50 | 10.86 | -34.75 | -13.00 | -21.75 | H |
| 3345.54 | -32.66 | 12.78 | 11.57 | -31.45 | -13.00 | -18.45 | H |
| 1672.51 | -35.46 | 9.56 | 9.72 | -35.62 | -13.00 | -22.62 | V |
| 2509.38 | -34.90 | 10.50 | 10.86 | -35.26 | -13.00 | -22.26 | V |
| 3345.54 | -32.27 | 12.78 | 11.57 | -31.06 | -13.00 | -18.06 | V |
| LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1696.17 | -33.94 | 9.56 | 9.72 | -34.10 | -13.00 | -21.10 | H |
| 2544.59 | -35.09 | 10.50 | 10.86 | -35.45 | -13.00 | -22.45 | H |
| 3392.87 | -33.16 | 12.78 | 11.57 | -31.95 | -13.00 | -18.95 | H |
| 1696.17 | -35.46 | 9.56 | 9.72 | -35.62 | -13.00 | -22.62 | V |
| 2544.59 | -34.56 | 10.50 | 10.86 | -34.92 | -13.00 | -21.92 | V |
| 3392.87 | -32.20 | 12.78 | 11.57 | -30.99 | -13.00 | -17.99 | V |



| LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1650.32 | -33.49 | 9.56 | 9.72 | -33.65 | -13.00 | -20.65 | H |
| 2476.01 | -35.10 | 10.50 | 10.86 | -35.46 | -13.00 | -22.46 | H |
| 3301.48 | -33.52 | 12.78 | 11.57 | -32.31 | -13.00 | -19.31 | H |
| 1650.32 | -35.66 | 9.56 | 9.72 | -35.82 | -13.00 | -22.82 | V |
| 2476.01 | -34.84 | 10.50 | 10.86 | -35.20 | -13.00 | -22.20 | V |
| 3301.48 | -32.40 | 12.78 | 11.57 | -31.19 | -13.00 | -18.19 | V |
| LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1672.07 | -34.02 | 9.56 | 9.72 | -34.18 | -13.00 | -21.18 | H |
| 2508.89 | -34.38 | 10.50 | 10.86 | -34.74 | -13.00 | -21.74 | H |
| 3345.47 | -32.45 | 12.78 | 11.57 | -31.24 | -13.00 | -18.24 | H |
| 1672.07 | -35.90 | 9.56 | 9.72 | -36.06 | -13.00 | -23.06 | V |
| 2508.89 | -34.21 | 10.50 | 10.86 | -34.57 | -13.00 | -21.57 | V |
| 3345.47 | -32.31 | 12.78 | 11.57 | -31.10 | -13.00 | -18.10 | V |
| LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1694.57 | -34.53 | 9.56 | 9.72 | -34.69 | -13.00 | -21.69 | H |
| 2541.68 | -34.39 | 10.50 | 10.86 | -34.75 | -13.00 | -21.75 | H |
| 3389.24 | -33.50 | 12.78 | 11.57 | -32.29 | -13.00 | -19.29 | H |
| 1694.57 | -35.00 | 9.56 | 9.72 | -35.16 | -13.00 | -22.16 | V |
| 2541.68 | -33.86 | 10.50 | 10.86 | -34.22 | -13.00 | -21.22 | V |
| 3389.24 | -32.86 | 12.78 | 11.57 | -31.65 | -13.00 | -18.65 | V |



| LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1652.71 | -33.54 | 9.56 | 9.72 | -33.70 | -13.00 | -20.70 | H |
| 2478.63 | -35.32 | 10.50 | 10.86 | -35.68 | -13.00 | -22.68 | H |
| 3305.68 | -33.27 | 12.78 | 11.57 | -32.06 | -13.00 | -19.06 | H |
| 1652.71 | -35.02 | 9.56 | 9.72 | -35.18 | -13.00 | -22.18 | V |
| 2478.63 | -34.08 | 10.50 | 10.86 | -34.44 | -13.00 | -21.44 | V |
| 3305.68 | -31.74 | 12.78 | 11.57 | -30.53 | -13.00 | -17.53 | V |
| LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1672.15 | -33.56 | 9.56 | 9.72 | -33.72 | -13.00 | -20.72 | H |
| 2508.56 | -34.63 | 10.50 | 10.86 | -34.99 | -13.00 | -21.99 | H |
| 3345.54 | -32.95 | 12.78 | 11.57 | -31.74 | -13.00 | -18.74 | H |
| 1672.15 | -34.64 | 9.56 | 9.72 | -34.80 | -13.00 | -21.80 | V |
| 2508.56 | -34.20 | 10.50 | 10.86 | -34.56 | -13.00 | -21.56 | V |
| 3345.54 | -31.86 | 12.78 | 11.57 | -30.65 | -13.00 | -17.65 | V |
| LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1692.26 | -33.49 | 9.56 | 9.72 | -33.65 | -13.00 | -20.65 | H |
| 2539.02 | -34.14 | 10.50 | 10.86 | -34.50 | -13.00 | -21.50 | H |
| 3385.58 | -32.44 | 12.78 | 11.57 | -31.23 | -13.00 | -18.23 | H |
| 1692.26 | -35.27 | 9.56 | 9.72 | -35.43 | -13.00 | -22.43 | V |
| 2539.02 | -34.97 | 10.50 | 10.86 | -35.33 | -13.00 | -22.33 | V |
| 3385.58 | -32.26 | 12.78 | 11.57 | -31.05 | -13.00 | -18.05 | V |



| LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1657.78 | -33.64 | 9.56 | 9.72 | -33.80 | -13.00 | -20.80 | H |
| 2486.17 | -34.58 | 10.50 | 10.86 | -34.94 | -13.00 | -21.94 | H |
| 3315.19 | -32.48 | 12.78 | 11.57 | -31.27 | -13.00 | -18.27 | H |
| 1657.78 | -35.22 | 9.56 | 9.72 | -35.38 | -13.00 | -22.38 | V |
| 2486.17 | -34.85 | 10.50 | 10.86 | -35.21 | -13.00 | -22.21 | V |
| 3315.19 | -31.86 | 12.78 | 11.57 | -30.65 | -13.00 | -17.65 | V |
| LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1672.38 | -33.98 | 9.56 | 9.72 | -34.14 | -13.00 | -21.14 | H |
| 2508.79 | -35.44 | 10.50 | 10.86 | -35.80 | -13.00 | -22.80 | H |
| 3345.40 | -33.18 | 12.78 | 11.57 | -31.97 | -13.00 | -18.97 | H |
| 1672.38 | -35.65 | 9.56 | 9.72 | -35.81 | -13.00 | -22.81 | V |
| 2508.79 | -34.90 | 10.50 | 10.86 | -35.26 | -13.00 | -22.26 | V |
| 3345.40 | -32.70 | 12.78 | 11.57 | -31.49 | -13.00 | -18.49 | V |
| LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1687.47 | -33.77 | 9.56 | 9.72 | -33.93 | -13.00 | -20.93 | H |
| 2531.41 | -35.44 | 10.50 | 10.86 | -35.80 | -13.00 | -22.80 | H |
| 3375.74 | -33.30 | 12.78 | 11.57 | -32.09 | -13.00 | -19.09 | H |
| 1687.47 | -34.53 | 9.56 | 9.72 | -34.69 | -13.00 | -21.69 | V |
| 2531.41 | -33.85 | 10.50 | 10.86 | -34.21 | -13.00 | -21.21 | V |
| 3375.74 | -32.99 | 12.78 | 11.57 | -31.78 | -13.00 | -18.78 | V |



| LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1399.10 | -34.46 | 8.17 | 9.34 | -35.63 | -13.00 | -22.63 | H |
| 2098.98 | -34.46 | 9.53 | 10.42 | -35.35 | -13.00 | -22.35 | H |
| 2798.61 | -32.53 | 11.27 | 11.12 | -32.38 | -13.00 | -19.38 | H |
| 1399.10 | -35.21 | 8.17 | 9.34 | -36.38 | -13.00 | -23.38 | V |
| 2098.98 | -34.38 | 9.53 | 10.42 | -35.27 | -13.00 | -22.27 | V |
| 2798.61 | -32.39 | 11.27 | 11.12 | -32.24 | -13.00 | -19.24 | V |
| LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1414.68 | -34.41 | 8.17 | 9.34 | -35.58 | -13.00 | -22.58 | H |
| 2122.39 | -35.30 | 9.53 | 10.42 | -36.19 | -13.00 | -23.19 | H |
| 2829.83 | -32.46 | 11.27 | 11.12 | -32.31 | -13.00 | -19.31 | H |
| 1414.68 | -35.61 | 8.17 | 9.34 | -36.78 | -13.00 | -23.78 | V |
| 2122.39 | -34.13 | 9.53 | 10.42 | -35.02 | -13.00 | -22.02 | V |
| 2829.83 | -32.76 | 11.27 | 11.12 | -32.61 | -13.00 | -19.61 | V |
| LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1430.28 | -33.80 | 8.17 | 9.34 | -34.97 | -13.00 | -21.97 | H |
| 2145.63 | -34.30 | 9.53 | 10.42 | -35.19 | -13.00 | -22.19 | H |
| 2860.77 | -32.53 | 11.27 | 11.12 | -32.38 | -13.00 | -19.38 | H |
| 1430.28 | -34.88 | 8.17 | 9.34 | -36.05 | -13.00 | -23.05 | V |
| 2145.63 | -35.08 | 9.53 | 10.42 | -35.97 | -13.00 | -22.97 | V |
| 2860.77 | -32.93 | 11.27 | 11.12 | -32.78 | -13.00 | -19.78 | V |



| LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1400.64 | -34.72 | 8.17 | 9.34 | -35.89 | -13.00 | -22.89 | H |
| 2101.21 | -35.21 | 9.53 | 10.42 | -36.10 | -13.00 | -23.10 | H |
| 2801.65 | -32.57 | 11.27 | 11.12 | -32.42 | -13.00 | -19.42 | H |
| 1400.64 | -34.94 | 8.17 | 9.34 | -36.11 | -13.00 | -23.11 | V |
| 2101.21 | -34.49 | 9.53 | 10.42 | -35.38 | -13.00 | -22.38 | V |
| 2801.65 | -31.89 | 11.27 | 11.12 | -31.74 | -13.00 | -18.74 | V |
| LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1414.71 | -33.67 | 8.17 | 9.34 | -34.84 | -13.00 | -21.84 | H |
| 2122.47 | -35.16 | 9.53 | 10.42 | -36.05 | -13.00 | -23.05 | H |
| 2829.66 | -33.29 | 11.27 | 11.12 | -33.14 | -13.00 | -20.14 | H |
| 1414.71 | -34.88 | 8.17 | 9.34 | -36.05 | -13.00 | -23.05 | V |
| 2122.47 | -35.22 | 9.53 | 10.42 | -36.11 | -13.00 | -23.11 | V |
| 2829.66 | -31.92 | 11.27 | 11.12 | -31.77 | -13.00 | -18.77 | V |
| LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1428.83 | -33.47 | 8.17 | 9.34 | -34.64 | -13.00 | -21.64 | H |
| 2143.26 | -34.78 | 9.53 | 10.42 | -35.67 | -13.00 | -22.67 | H |
| 2857.75 | -33.18 | 11.27 | 11.12 | -33.03 | -13.00 | -20.03 | H |
| 1428.83 | -35.37 | 8.17 | 9.34 | -36.54 | -13.00 | -23.54 | V |
| 2143.26 | -34.60 | 9.53 | 10.42 | -35.49 | -13.00 | -22.49 | V |
| 2857.75 | -32.03 | 11.27 | 11.12 | -31.88 | -13.00 | -18.88 | V |



| LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1402.52 | -34.36 | 8.17 | 9.34 | -35.53 | -13.00 | -22.53 | H |
| 2104.18 | -34.06 | 9.53 | 10.42 | -34.95 | -13.00 | -21.95 | H |
| 2805.69 | -33.44 | 11.27 | 11.12 | -33.29 | -13.00 | -20.29 | H |
| 1402.52 | -34.63 | 8.17 | 9.34 | -35.80 | -13.00 | -22.80 | V |
| 2104.18 | -35.11 | 9.53 | 10.42 | -36.00 | -13.00 | -23.00 | V |
| 2805.69 | -31.82 | 11.27 | 11.12 | -31.67 | -13.00 | -18.67 | V |
| LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1414.57 | -33.92 | 8.17 | 9.34 | -35.09 | -13.00 | -22.09 | H |
| 2122.10 | -35.31 | 9.53 | 10.42 | -36.20 | -13.00 | -23.20 | H |
| 2829.87 | -33.55 | 11.27 | 11.12 | -33.40 | -13.00 | -20.40 | H |
| 1414.57 | -35.83 | 8.17 | 9.34 | -37.00 | -13.00 | -24.00 | V |
| 2122.10 | -34.11 | 9.53 | 10.42 | -35.00 | -13.00 | -22.00 | V |
| 2829.87 | -33.19 | 11.27 | 11.12 | -33.04 | -13.00 | -20.04 | V |
| LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1426.65 | -33.98 | 8.17 | 9.34 | -35.15 | -13.00 | -22.15 | H |
| 2140.30 | -34.77 | 9.53 | 10.42 | -35.66 | -13.00 | -22.66 | H |
| 2853.87 | -32.77 | 11.27 | 11.12 | -32.62 | -13.00 | -19.62 | H |
| 1426.65 | -34.74 | 8.17 | 9.34 | -35.91 | -13.00 | -22.91 | V |
| 2140.30 | -33.95 | 9.53 | 10.42 | -34.84 | -13.00 | -21.84 | V |
| 2853.87 | -32.16 | 11.27 | 11.12 | -32.01 | -13.00 | -19.01 | V |



| LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1407.52 | -34.14 | 8.17 | 9.34 | -35.31 | -13.00 | -22.31 | H |
| 2111.96 | -34.37 | 9.53 | 10.42 | -35.26 | -13.00 | -22.26 | H |
| 2815.94 | -33.01 | 11.27 | 11.12 | -32.86 | -13.00 | -19.86 | H |
| 1407.52 | -35.70 | 8.17 | 9.34 | -36.87 | -13.00 | -23.87 | V |
| 2111.96 | -33.90 | 9.53 | 10.42 | -34.79 | -13.00 | -21.79 | V |
| 2815.94 | -32.71 | 11.27 | 11.12 | -32.56 | -13.00 | -19.56 | V |
| LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1414.67 | -34.66 | 8.17 | 9.34 | -35.83 | -13.00 | -22.83 | H |
| 2122.26 | -34.02 | 9.53 | 10.42 | -34.91 | -13.00 | -21.91 | H |
| 2829.88 | -32.21 | 11.27 | 11.12 | -32.06 | -13.00 | -19.06 | H |
| 1414.67 | -34.88 | 8.17 | 9.34 | -36.05 | -13.00 | -23.05 | V |
| 2122.26 | -34.82 | 9.53 | 10.42 | -35.71 | -13.00 | -22.71 | V |
| 2829.88 | -32.54 | 11.27 | 11.12 | -32.39 | -13.00 | -19.39 | V |
| LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1421.85 | -34.37 | 8.17 | 9.34 | -35.54 | -13.00 | -22.54 | H |
| 2132.68 | -34.48 | 9.53 | 10.42 | -35.37 | -13.00 | -22.37 | H |
| 2843.76 | -33.34 | 11.27 | 11.12 | -33.19 | -13.00 | -20.19 | H |
| 1421.85 | -34.98 | 8.17 | 9.34 | -36.15 | -13.00 | -23.15 | V |
| 2132.68 | -34.20 | 9.53 | 10.42 | -35.09 | -13.00 | -22.09 | V |
| 2843.76 | -32.17 | 11.27 | 11.12 | -32.02 | -13.00 | -19.02 | V |



| LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3701.24 | -34.46 | 12.60 | 12.93 | -34.79 | -13.00 | -21.79 | H |
| 5551.93 | -34.46 | 13.10 | 17.11 | -38.47 | -13.00 | -25.47 | H |
| 7402.47 | -32.66 | 11.50 | 22.20 | -43.36 | -13.00 | -30.36 | H |
| 3701.24 | -35.97 | 12.60 | 12.93 | -36.30 | -13.00 | -23.30 | V |
| 5551.93 | -34.13 | 13.10 | 17.11 | -38.14 | -13.00 | -25.14 | V |
| 7402.47 | -32.59 | 11.50 | 22.20 | -43.29 | -13.00 | -30.29 | V |
| LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3760.08 | -34.57 | 12.60 | 12.93 | -34.90 | -13.00 | -21.90 | H |
| 5640.26 | -34.48 | 13.10 | 17.11 | -38.49 | -13.00 | -25.49 | H |
| 7519.89 | -32.50 | 11.50 | 22.20 | -43.20 | -13.00 | -30.20 | H |
| 3760.08 | -34.78 | 12.60 | 12.93 | -35.11 | -13.00 | -22.11 | V |
| 5640.26 | -35.21 | 13.10 | 17.11 | -39.22 | -13.00 | -26.22 | V |
| 7519.89 | -32.36 | 11.50 | 22.20 | -43.06 | -13.00 | -30.06 | V |
| LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3818.58 | -34.57 | 12.60 | 12.93 | -34.90 | -13.00 | -21.90 | H |
| 5727.43 | -33.99 | 13.10 | 17.11 | -38.00 | -13.00 | -25.00 | H |
| 7636.90 | -32.91 | 11.50 | 22.20 | -43.61 | -13.00 | -30.61 | H |
| 3818.58 | -35.79 | 12.60 | 12.93 | -36.12 | -13.00 | -23.12 | V |
| 5727.43 | -35.24 | 13.10 | 17.11 | -39.25 | -13.00 | -26.25 | V |
| 7636.90 | -31.80 | 11.50 | 22.20 | -42.50 | -13.00 | -29.50 | V |



| LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3703.01 | -34.88 | 12.60 | 12.93 | -35.21 | -13.00 | -22.21 | H |
| 5554.22 | -34.45 | 13.10 | 17.11 | -38.46 | -13.00 | -25.46 | H |
| 7405.77 | -33.32 | 11.50 | 22.20 | -44.02 | -13.00 | -31.02 | H |
| 3703.01 | -35.59 | 12.60 | 12.93 | -35.92 | -13.00 | -22.92 | V |
| 5554.22 | -33.80 | 13.10 | 17.11 | -37.81 | -13.00 | -24.81 | V |
| 7405.77 | -32.92 | 11.50 | 22.20 | -43.62 | -13.00 | -30.62 | V |
| LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3759.90 | -33.95 | 12.60 | 12.93 | -34.28 | -13.00 | -21.28 | H |
| 5640.15 | -34.25 | 13.10 | 17.11 | -38.26 | -13.00 | -25.26 | H |
| 7520.07 | -33.10 | 11.50 | 22.20 | -43.80 | -13.00 | -30.80 | H |
| 3759.90 | -35.39 | 12.60 | 12.93 | -35.72 | -13.00 | -22.72 | V |
| 5640.15 | -35.07 | 13.10 | 17.11 | -39.08 | -13.00 | -26.08 | V |
| 7520.07 | -32.03 | 11.50 | 22.20 | -42.73 | -13.00 | -29.73 | V |
| LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3817.20 | -33.86 | 12.60 | 12.93 | -34.19 | -13.00 | -21.19 | H |
| 5725.65 | -35.06 | 13.10 | 17.11 | -39.07 | -13.00 | -26.07 | H |
| 7634.10 | -33.56 | 11.50 | 22.20 | -44.26 | -13.00 | -31.26 | H |
| 3817.20 | -35.42 | 12.60 | 12.93 | -35.75 | -13.00 | -22.75 | V |
| 5725.65 | -34.24 | 13.10 | 17.11 | -38.25 | -13.00 | -25.25 | V |
| 7634.10 | -32.09 | 11.50 | 22.20 | -42.79 | -13.00 | -29.79 | V |



| LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3705.00 | -34.04 | 12.60 | 12.93 | -34.37 | -13.00 | -21.37 | H |
| 5557.14 | -35.26 | 13.10 | 17.11 | -39.27 | -13.00 | -26.27 | H |
| 7410.12 | -32.80 | 11.50 | 22.20 | -43.50 | -13.00 | -30.50 | H |
| 3705.00 | -35.73 | 12.60 | 12.93 | -36.06 | -13.00 | -23.06 | V |
| 5557.14 | -34.02 | 13.10 | 17.11 | -38.03 | -13.00 | -25.03 | V |
| 7410.12 | -32.83 | 11.50 | 22.20 | -43.53 | -13.00 | -30.53 | V |
| LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3760.01 | -34.58 | 12.60 | 12.93 | -34.91 | -13.00 | -21.91 | H |
| 5639.94 | -35.41 | 13.10 | 17.11 | -39.42 | -13.00 | -26.42 | H |
| 7520.27 | -32.92 | 11.50 | 22.20 | -43.62 | -13.00 | -30.62 | H |
| 3760.01 | -35.45 | 12.60 | 12.93 | -35.78 | -13.00 | -22.78 | V |
| 5639.94 | -34.11 | 13.10 | 17.11 | -38.12 | -13.00 | -25.12 | V |
| 7520.27 | -33.08 | 11.50 | 22.20 | -43.78 | -13.00 | -30.78 | V |
| LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3814.94 | -33.59 | 12.60 | 12.93 | -33.92 | -13.00 | -20.92 | H |
| 5722.34 | -34.86 | 13.10 | 17.11 | -38.87 | -13.00 | -25.87 | H |
| 7630.24 | -32.74 | 11.50 | 22.20 | -43.44 | -13.00 | -30.44 | H |
| 3814.94 | -35.99 | 12.60 | 12.93 | -36.32 | -13.00 | -23.32 | V |
| 5722.34 | -34.33 | 13.10 | 17.11 | -38.34 | -13.00 | -25.34 | V |
| 7630.24 | -32.55 | 11.50 | 22.20 | -43.25 | -13.00 | -30.25 | V |



| LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3710.25 | -34.20 | 12.60 | 12.93 | -34.53 | -13.00 | -21.53 | H |
| 5565.34 | -34.78 | 13.10 | 17.11 | -38.79 | -13.00 | -25.79 | H |
| 7419.88 | -32.41 | 11.50 | 22.20 | -43.11 | -13.00 | -30.11 | H |
| 3710.25 | -35.60 | 12.60 | 12.93 | -35.93 | -13.00 | -22.93 | V |
| 5565.34 | -34.79 | 13.10 | 17.11 | -38.80 | -13.00 | -25.80 | V |
| 7419.88 | -32.56 | 11.50 | 22.20 | -43.26 | -13.00 | -30.26 | V |
| LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3760.20 | -33.56 | 12.60 | 12.93 | -33.89 | -13.00 | -20.89 | H |
| 5639.87 | -35.03 | 13.10 | 17.11 | -39.04 | -13.00 | -26.04 | H |
| 7519.92 | -32.99 | 11.50 | 22.20 | -43.69 | -13.00 | -30.69 | H |
| 3760.20 | -35.36 | 12.60 | 12.93 | -35.69 | -13.00 | -22.69 | V |
| 5639.87 | -34.99 | 13.10 | 17.11 | -39.00 | -13.00 | -26.00 | V |
| 7519.92 | -32.65 | 11.50 | 22.20 | -43.35 | -13.00 | -30.35 | V |
| LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3810.04 | -34.06 | 12.60 | 12.93 | -34.39 | -13.00 | -21.39 | H |
| 5714.81 | -35.05 | 13.10 | 17.11 | -39.06 | -13.00 | -26.06 | H |
| 7619.89 | -32.33 | 11.50 | 22.20 | -43.03 | -13.00 | -30.03 | H |
| 3810.04 | -35.13 | 12.60 | 12.93 | -35.46 | -13.00 | -22.46 | V |
| 5714.81 | -34.63 | 13.10 | 17.11 | -38.64 | -13.00 | -25.64 | V |
| 7619.89 | -32.64 | 11.50 | 22.20 | -43.34 | -13.00 | -30.34 | V |



| LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3714.93 | -34.83 | 12.60 | 12.93 | -35.16 | -13.00 | -22.16 | H |
| 5572.12 | -35.12 | 13.10 | 17.11 | -39.13 | -13.00 | -26.13 | H |
| 7430.76 | -33.61 | 11.50 | 22.20 | -44.31 | -13.00 | -31.31 | H |
| 3714.93 | -35.17 | 12.60 | 12.93 | -35.50 | -13.00 | -22.50 | V |
| 5572.12 | -34.66 | 13.10 | 17.11 | -38.67 | -13.00 | -25.67 | V |
| 7430.76 | -32.57 | 11.50 | 22.20 | -43.27 | -13.00 | -30.27 | V |
| LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3759.82 | -34.55 | 12.60 | 12.93 | -34.88 | -13.00 | -21.88 | H |
| 5640.00 | -34.59 | 13.10 | 17.11 | -38.60 | -13.00 | -25.60 | H |
| 7520.24 | -32.70 | 11.50 | 22.20 | -43.40 | -13.00 | -30.40 | H |
| 3759.82 | -35.21 | 12.60 | 12.93 | -35.54 | -13.00 | -22.54 | V |
| 5640.00 | -34.40 | 13.10 | 17.11 | -38.41 | -13.00 | -25.41 | V |
| 7520.24 | -32.71 | 11.50 | 22.20 | -43.41 | -13.00 | -30.41 | V |
| LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3804.90 | -34.55 | 12.60 | 12.93 | -34.88 | -13.00 | -21.88 | H |
| 5707.41 | -34.86 | 13.10 | 17.11 | -38.87 | -13.00 | -25.87 | H |
| 7609.87 | -33.20 | 11.50 | 22.20 | -43.90 | -13.00 | -30.90 | H |
| 3804.90 | -35.86 | 12.60 | 12.93 | -36.19 | -13.00 | -23.19 | V |
| 5707.41 | -34.57 | 13.10 | 17.11 | -38.58 | -13.00 | -25.58 | V |
| 7609.87 | -31.98 | 11.50 | 22.20 | -42.68 | -13.00 | -29.68 | V |



| LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3720.45 | -34.02 | 12.60 | 12.93 | -34.35 | -13.00 | -21.35 | H |
| 5580.40 | -34.89 | 13.10 | 17.11 | -38.90 | -13.00 | -25.90 | H |
| 7440.11 | -32.39 | 11.50 | 22.20 | -43.09 | -13.00 | -30.09 | H |
| 3720.45 | -34.56 | 12.60 | 12.93 | -34.89 | -13.00 | -21.89 | V |
| 5580.40 | -33.75 | 13.10 | 17.11 | -37.76 | -13.00 | -24.76 | V |
| 7440.11 | -33.03 | 11.50 | 22.20 | -43.73 | -13.00 | -30.73 | V |
| LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3760.17 | -33.70 | 12.60 | 12.93 | -34.03 | -13.00 | -21.03 | H |
| 5640.19 | -34.61 | 13.10 | 17.11 | -38.62 | -13.00 | -25.62 | H |
| 7520.22 | -33.46 | 11.50 | 22.20 | -44.16 | -13.00 | -31.16 | H |
| 3760.17 | -35.23 | 12.60 | 12.93 | -35.56 | -13.00 | -22.56 | V |
| 5640.19 | -34.43 | 13.10 | 17.11 | -38.44 | -13.00 | -25.44 | V |
| 7520.22 | -32.84 | 11.50 | 22.20 | -43.54 | -13.00 | -30.54 | V |
| LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3799.74 | -33.86 | 12.60 | 12.93 | -34.19 | -13.00 | -21.19 | H |
| 5699.94 | -34.28 | 13.10 | 17.11 | -38.29 | -13.00 | -25.29 | H |
| 7599.75 | -32.81 | 11.50 | 22.20 | -43.51 | -13.00 | -30.51 | H |
| 3799.74 | -35.88 | 12.60 | 12.93 | -36.21 | -13.00 | -23.21 | V |
| 5699.94 | -34.07 | 13.10 | 17.11 | -38.08 | -13.00 | -25.08 | V |
| 7599.75 | -31.94 | 11.50 | 22.20 | -42.64 | -13.00 | -29.64 | V |



Part22:

| LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1649.29 | -34.41 | 9.56 | 9.72 | -34.57 | -13.00 | -21.57 | H |
| 2473.44 | -34.84 | 10.50 | 10.86 | -35.20 | -13.00 | -22.20 | H |
| 3298.49 | -33.45 | 12.78 | 11.57 | -32.24 | -13.00 | -19.24 | H |
| 1649.29 | -35.77 | 9.56 | 9.72 | -35.93 | -13.00 | -22.93 | V |
| 2473.44 | -35.01 | 10.50 | 10.86 | -35.37 | -13.00 | -22.37 | V |
| 3298.49 | -32.12 | 12.78 | 11.57 | -30.91 | -13.00 | -17.91 | V |
| LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1673.01 | -34.67 | 9.56 | 9.72 | -34.83 | -13.00 | -21.83 | H |
| 2508.86 | -34.39 | 10.50 | 10.86 | -34.75 | -13.00 | -21.75 | H |
| 3346.18 | -32.81 | 12.78 | 11.57 | -31.60 | -13.00 | -18.60 | H |
| 1673.01 | -35.22 | 9.56 | 9.72 | -35.38 | -13.00 | -22.38 | V |
| 2508.86 | -34.63 | 10.50 | 10.86 | -34.99 | -13.00 | -21.99 | V |
| 3346.18 | -31.77 | 12.78 | 11.57 | -30.56 | -13.00 | -17.56 | V |
| LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1696.69 | -33.68 | 9.56 | 9.72 | -33.84 | -13.00 | -20.84 | H |
| 2544.87 | -34.49 | 10.50 | 10.86 | -34.85 | -13.00 | -21.85 | H |
| 3393.09 | -33.50 | 12.78 | 11.57 | -32.29 | -13.00 | -19.29 | H |
| 1696.69 | -34.52 | 9.56 | 9.72 | -34.68 | -13.00 | -21.68 | V |
| 2544.87 | -33.94 | 10.50 | 10.86 | -34.30 | -13.00 | -21.30 | V |
| 3393.09 | -33.07 | 12.78 | 11.57 | -31.86 | -13.00 | -18.86 | V |



| LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1651.44 | -34.84 | 9.56 | 9.72 | -35.00 | -13.00 | -22.00 | H |
| 2476.50 | -35.42 | 10.50 | 10.86 | -35.78 | -13.00 | -22.78 | H |
| 3301.60 | -32.75 | 12.78 | 11.57 | -31.54 | -13.00 | -18.54 | H |
| 1651.44 | -35.58 | 9.56 | 9.72 | -35.74 | -13.00 | -22.74 | V |
| 2476.50 | -34.06 | 10.50 | 10.86 | -34.42 | -13.00 | -21.42 | V |
| 3301.60 | -32.61 | 12.78 | 11.57 | -31.40 | -13.00 | -18.40 | V |
| LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1673.14 | -34.62 | 9.56 | 9.72 | -34.78 | -13.00 | -21.78 | H |
| 2508.92 | -34.62 | 10.50 | 10.86 | -34.98 | -13.00 | -21.98 | H |
| 3346.04 | -33.25 | 12.78 | 11.57 | -32.04 | -13.00 | -19.04 | H |
| 1673.14 | -35.69 | 9.56 | 9.72 | -35.85 | -13.00 | -22.85 | V |
| 2508.92 | -34.99 | 10.50 | 10.86 | -35.35 | -13.00 | -22.35 | V |
| 3346.04 | -32.33 | 12.78 | 11.57 | -31.12 | -13.00 | -18.12 | V |
| LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1695.62 | -33.78 | 9.56 | 9.72 | -33.94 | -13.00 | -20.94 | H |
| 2542.29 | -35.05 | 10.50 | 10.86 | -35.41 | -13.00 | -22.41 | H |
| 3390.21 | -33.59 | 12.78 | 11.57 | -32.38 | -13.00 | -19.38 | H |
| 1695.62 | -34.53 | 9.56 | 9.72 | -34.69 | -13.00 | -21.69 | V |
| 2542.29 | -34.23 | 10.50 | 10.86 | -34.59 | -13.00 | -21.59 | V |
| 3390.21 | -32.43 | 12.78 | 11.57 | -31.22 | -13.00 | -18.22 | V |



| LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1652.76 | -34.83 | 9.56 | 9.72 | -34.99 | -13.00 | -21.99 | H |
| 2479.28 | -35.31 | 10.50 | 10.86 | -35.67 | -13.00 | -22.67 | H |
| 3306.55 | -33.00 | 12.78 | 11.57 | -31.79 | -13.00 | -18.79 | H |
| 1652.76 | -34.90 | 9.56 | 9.72 | -35.06 | -13.00 | -22.06 | V |
| 2479.28 | -34.73 | 10.50 | 10.86 | -35.09 | -13.00 | -22.09 | V |
| 3306.55 | -32.39 | 12.78 | 11.57 | -31.18 | -13.00 | -18.18 | V |
| LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1672.91 | -34.54 | 9.56 | 9.72 | -34.70 | -13.00 | -21.70 | H |
| 2508.87 | -35.42 | 10.50 | 10.86 | -35.78 | -13.00 | -22.78 | H |
| 3345.87 | -33.05 | 12.78 | 11.57 | -31.84 | -13.00 | -18.84 | H |
| 1672.91 | -35.67 | 9.56 | 9.72 | -35.83 | -13.00 | -22.83 | V |
| 2508.87 | -34.75 | 10.50 | 10.86 | -35.11 | -13.00 | -22.11 | V |
| 3345.87 | -32.65 | 12.78 | 11.57 | -31.44 | -13.00 | -18.44 | V |
| LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1693.45 | -33.73 | 9.56 | 9.72 | -33.89 | -13.00 | -20.89 | H |
| 2539.15 | -34.27 | 10.50 | 10.86 | -34.63 | -13.00 | -21.63 | H |
| 3385.88 | -33.07 | 12.78 | 11.57 | -31.86 | -13.00 | -18.86 | H |
| 1693.45 | -35.09 | 9.56 | 9.72 | -35.25 | -13.00 | -22.25 | V |
| 2539.15 | -34.02 | 10.50 | 10.86 | -34.38 | -13.00 | -21.38 | V |
| 3385.88 | -33.00 | 12.78 | 11.57 | -31.79 | -13.00 | -18.79 | V |



| LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1657.70 | -34.78 | 9.56 | 9.72 | -34.94 | -13.00 | -21.94 | H |
| 2486.64 | -35.22 | 10.50 | 10.86 | -35.58 | -13.00 | -22.58 | H |
| 3315.78 | -32.88 | 12.78 | 11.57 | -31.67 | -13.00 | -18.67 | H |
| 1657.70 | -34.63 | 9.56 | 9.72 | -34.79 | -13.00 | -21.79 | V |
| 2486.64 | -33.94 | 10.50 | 10.86 | -34.30 | -13.00 | -21.30 | V |
| 3315.78 | -32.31 | 12.78 | 11.57 | -31.10 | -13.00 | -18.10 | V |
| LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1672.91 | -34.20 | 9.56 | 9.72 | -34.36 | -13.00 | -21.36 | H |
| 2508.97 | -34.62 | 10.50 | 10.86 | -34.98 | -13.00 | -21.98 | H |
| 3345.88 | -32.86 | 12.78 | 11.57 | -31.65 | -13.00 | -18.65 | H |
| 1672.91 | -35.13 | 9.56 | 9.72 | -35.29 | -13.00 | -22.29 | V |
| 2508.97 | -34.09 | 10.50 | 10.86 | -34.45 | -13.00 | -21.45 | V |
| 3345.88 | -32.61 | 12.78 | 11.57 | -31.40 | -13.00 | -18.40 | V |
| LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1688.57 | -34.72 | 9.56 | 9.72 | -34.88 | -13.00 | -21.88 | H |
| 2532.30 | -34.99 | 10.50 | 10.86 | -35.35 | -13.00 | -22.35 | H |
| 3375.89 | -32.57 | 12.78 | 11.57 | -31.36 | -13.00 | -18.36 | H |
| 1688.57 | -35.62 | 9.56 | 9.72 | -35.78 | -13.00 | -22.78 | V |
| 2532.30 | -35.21 | 10.50 | 10.86 | -35.57 | -13.00 | -22.57 | V |
| 3375.89 | -31.80 | 12.78 | 11.57 | -30.59 | -13.00 | -17.59 | V |



| LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1663.39 | -34.18 | 9.56 | 9.72 | -34.34 | -13.00 | -21.34 | H |
| 2494.28 | -34.53 | 10.50 | 10.86 | -34.89 | -13.00 | -21.89 | H |
| 3325.52 | -32.57 | 12.78 | 11.57 | -31.36 | -13.00 | -18.36 | H |
| 1663.39 | -34.90 | 9.56 | 9.72 | -35.06 | -13.00 | -22.06 | V |
| 2494.28 | -35.04 | 10.50 | 10.86 | -35.40 | -13.00 | -22.40 | V |
| 3325.52 | -32.68 | 12.78 | 11.57 | -31.47 | -13.00 | -18.47 | V |
| LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1672.81 | -33.94 | 9.56 | 9.72 | -34.10 | -13.00 | -21.10 | H |
| 2508.86 | -34.91 | 10.50 | 10.86 | -35.27 | -13.00 | -22.27 | H |
| 3345.96 | -32.71 | 12.78 | 11.57 | -31.50 | -13.00 | -18.50 | H |
| 1672.81 | -35.25 | 9.56 | 9.72 | -35.41 | -13.00 | -22.41 | V |
| 2508.86 | -34.89 | 10.50 | 10.86 | -35.25 | -13.00 | -22.25 | V |
| 3345.96 | -31.78 | 12.78 | 11.57 | -30.57 | -13.00 | -17.57 | V |
| LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1683.48 | -34.36 | 9.56 | 9.72 | -34.52 | -13.00 | -21.52 | H |
| 2524.30 | -34.44 | 10.50 | 10.86 | -34.80 | -13.00 | -21.80 | H |
| 3366.49 | -32.72 | 12.78 | 11.57 | -31.51 | -13.00 | -18.51 | H |
| 1683.48 | -35.64 | 9.56 | 9.72 | -35.80 | -13.00 | -22.80 | V |
| 2524.30 | -35.15 | 10.50 | 10.86 | -35.51 | -13.00 | -22.51 | V |
| 3366.49 | -32.35 | 12.78 | 11.57 | -31.14 | -13.00 | -18.14 | V |



Part90:

| LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1649.18 | -34.29 | 9.56 | 9.72 | -34.45 | -13.00 | -21.45 | H |
| 2473.51 | -35.27 | 10.50 | 10.86 | -35.63 | -13.00 | -22.63 | H |
| 3298.84 | -32.92 | 12.78 | 11.57 | -31.71 | -13.00 | -18.71 | H |
| 1649.18 | -34.65 | 9.56 | 9.72 | -34.81 | -13.00 | -21.81 | V |
| 2473.51 | -33.96 | 10.50 | 10.86 | -34.32 | -13.00 | -21.32 | V |
| 3298.84 | -33.19 | 12.78 | 11.57 | -31.98 | -13.00 | -18.98 | V |
| LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1673.11 | -34.63 | 9.56 | 9.72 | -34.79 | -13.00 | -21.79 | H |
| 2509.13 | -34.80 | 10.50 | 10.86 | -35.16 | -13.00 | -22.16 | H |
| 3345.86 | -33.27 | 12.78 | 11.57 | -32.06 | -13.00 | -19.06 | H |
| 1673.11 | -35.42 | 9.56 | 9.72 | -35.58 | -13.00 | -22.58 | V |
| 2509.13 | -34.77 | 10.50 | 10.86 | -35.13 | -13.00 | -22.13 | V |
| 3345.86 | -32.57 | 12.78 | 11.57 | -31.36 | -13.00 | -18.36 | V |
| LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1696.59 | -34.86 | 9.56 | 9.72 | -35.02 | -13.00 | -22.02 | H |
| 2544.85 | -34.02 | 10.50 | 10.86 | -34.38 | -13.00 | -21.38 | H |
| 3393.15 | -33.58 | 12.78 | 11.57 | -32.37 | -13.00 | -19.37 | H |
| 1696.59 | -34.63 | 9.56 | 9.72 | -34.79 | -13.00 | -21.79 | V |
| 2544.85 | -34.68 | 10.50 | 10.86 | -35.04 | -13.00 | -22.04 | V |
| 3393.15 | -32.40 | 12.78 | 11.57 | -31.19 | -13.00 | -18.19 | V |



| LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1651.21 | -34.53 | 9.56 | 9.72 | -34.69 | -13.00 | -21.69 | H |
| 2476.61 | -34.61 | 10.50 | 10.86 | -34.97 | -13.00 | -21.97 | H |
| 3301.49 | -32.73 | 12.78 | 11.57 | -31.52 | -13.00 | -18.52 | H |
| 1651.21 | -35.19 | 9.56 | 9.72 | -35.35 | -13.00 | -22.35 | V |
| 2476.61 | -34.90 | 10.50 | 10.86 | -35.26 | -13.00 | -22.26 | V |
| 3301.49 | -31.96 | 12.78 | 11.57 | -30.75 | -13.00 | -17.75 | V |
| LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1673.00 | -34.85 | 9.56 | 9.72 | -35.01 | -13.00 | -22.01 | H |
| 2509.12 | -34.19 | 10.50 | 10.86 | -34.55 | -13.00 | -21.55 | H |
| 3346.08 | -32.28 | 12.78 | 11.57 | -31.07 | -13.00 | -18.07 | H |
| 1673.00 | -34.90 | 9.56 | 9.72 | -35.06 | -13.00 | -22.06 | V |
| 2509.12 | -34.21 | 10.50 | 10.86 | -34.57 | -13.00 | -21.57 | V |
| 3346.08 | -32.29 | 12.78 | 11.57 | -31.08 | -13.00 | -18.08 | V |
| LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1695.46 | -34.81 | 9.56 | 9.72 | -34.97 | -13.00 | -21.97 | H |
| 2542.15 | -34.48 | 10.50 | 10.86 | -34.84 | -13.00 | -21.84 | H |
| 3390.07 | -32.36 | 12.78 | 11.57 | -31.15 | -13.00 | -18.15 | H |
| 1695.46 | -36.01 | 9.56 | 9.72 | -36.17 | -13.00 | -23.17 | V |
| 2542.15 | -34.22 | 10.50 | 10.86 | -34.58 | -13.00 | -21.58 | V |
| 3390.07 | -32.87 | 12.78 | 11.57 | -31.66 | -13.00 | -18.66 | V |



| LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1653.09 | -33.80 | 9.56 | 9.72 | -33.96 | -13.00 | -20.96 | H |
| 2479.21 | -34.29 | 10.50 | 10.86 | -34.65 | -13.00 | -21.65 | H |
| 3306.79 | -32.65 | 12.78 | 11.57 | -31.44 | -13.00 | -18.44 | H |
| 1653.09 | -35.21 | 9.56 | 9.72 | -35.37 | -13.00 | -22.37 | V |
| 2479.21 | -34.13 | 10.50 | 10.86 | -34.49 | -13.00 | -21.49 | V |
| 3306.79 | -32.75 | 12.78 | 11.57 | -31.54 | -13.00 | -18.54 | V |
| LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1673.26 | -34.90 | 9.56 | 9.72 | -35.06 | -13.00 | -22.06 | H |
| 2509.17 | -35.08 | 10.50 | 10.86 | -35.44 | -13.00 | -22.44 | H |
| 3345.93 | -33.50 | 12.78 | 11.57 | -32.29 | -13.00 | -19.29 | H |
| 1673.26 | -35.83 | 9.56 | 9.72 | -35.99 | -13.00 | -22.99 | V |
| 2509.17 | -35.09 | 10.50 | 10.86 | -35.45 | -13.00 | -22.45 | V |
| 3345.93 | -32.32 | 12.78 | 11.57 | -31.11 | -13.00 | -18.11 | V |
| LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1693.73 | -33.63 | 9.56 | 9.72 | -33.79 | -13.00 | -20.79 | H |
| 2539.02 | -35.40 | 10.50 | 10.86 | -35.76 | -13.00 | -22.76 | H |
| 3385.95 | -33.10 | 12.78 | 11.57 | -31.89 | -13.00 | -18.89 | H |
| 1693.73 | -34.80 | 9.56 | 9.72 | -34.96 | -13.00 | -21.96 | V |
| 2539.02 | -34.62 | 10.50 | 10.86 | -34.98 | -13.00 | -21.98 | V |
| 3385.95 | -32.90 | 12.78 | 11.57 | -31.69 | -13.00 | -18.69 | V |



| LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1663.45 | -34.14 | 9.56 | 9.72 | -34.30 | -13.00 | -21.30 | H |
| 2494.59 | -35.13 | 10.50 | 10.86 | -35.49 | -13.00 | -22.49 | H |
| 3325.72 | -32.54 | 12.78 | 11.57 | -31.33 | -13.00 | -18.33 | H |
| 1663.45 | -35.44 | 9.56 | 9.72 | -35.60 | -13.00 | -22.60 | V |
| 2494.59 | -34.13 | 10.50 | 10.86 | -34.49 | -13.00 | -21.49 | V |
| 3325.72 | -32.72 | 12.78 | 11.57 | -31.51 | -13.00 | -18.51 | V |





| LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 4997.15 | -34.77 | 12.66 | 15.86 | -37.97 | -25.00 | -12.97 | H |
| 7495.61 | -34.51 | 11.46 | 19.28 | -42.33 | -25.00 | -17.33 | H |
| 9993.92 | -32.32 | 12.79 | 23.19 | -42.72 | -25.00 | -17.72 | H |
| 4997.15 | -34.94 | 12.66 | 15.86 | -38.14 | -25.00 | -13.14 | V |
| 7495.61 | -35.20 | 11.46 | 19.28 | -43.02 | -25.00 | -18.02 | V |
| 9993.92 | -31.80 | 12.79 | 23.19 | -42.20 | -25.00 | -17.20 | V |
| LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 5186.26 | -33.71 | 12.72 | 15.86 | -36.85 | -25.00 | -11.85 | H |
| 7779.00 | -34.94 | 11.46 | 19.28 | -42.76 | -25.00 | -17.76 | H |
| 10371.98 | -32.38 | 12.09 | 23.19 | -43.48 | -25.00 | -18.48 | H |
| 5186.26 | -34.71 | 12.72 | 15.86 | -37.85 | -25.00 | -12.85 | V |
| 7779.00 | -34.37 | 11.46 | 19.28 | -42.19 | -25.00 | -17.19 | V |
| 10371.98 | -32.91 | 12.09 | 23.19 | -44.01 | -25.00 | -19.01 | V |
| LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 5375.04 | -34.18 | 12.76 | 15.86 | -37.28 | -25.00 | -12.28 | H |
| 8062.80 | -35.25 | 11.45 | 19.28 | -43.08 | -25.00 | -18.08 | H |
| 10750.10 | -32.72 | 12.28 | 23.19 | -43.63 | -25.00 | -18.63 | H |
| 5375.04 | -35.14 | 12.76 | 15.86 | -38.24 | -25.00 | -13.24 | V |
| 8062.80 | -35.06 | 11.45 | 19.28 | -42.89 | -25.00 | -17.89 | V |
| 10750.10 | -31.89 | 12.28 | 23.19 | -42.80 | -25.00 | -17.80 | V |



| LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 5001.92 | -33.88 | 12.66 | 15.86 | -37.08 | -25.00 | -12.08 | H |
| 7503.09 | -34.35 | 11.46 | 19.28 | -42.17 | -25.00 | -17.17 | H |
| 10004.05 | -33.23 | 12.79 | 23.19 | -43.63 | -25.00 | -18.63 | H |
| 5001.92 | -34.65 | 12.66 | 15.86 | -37.85 | -25.00 | -12.85 | V |
| 7503.09 | -33.79 | 11.46 | 19.28 | -41.61 | -25.00 | -16.61 | V |
| 10004.05 | -31.75 | 12.79 | 23.19 | -42.15 | -25.00 | -17.15 | V |
| LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 5185.82 | -34.17 | 12.72 | 15.86 | -37.31 | -25.00 | -12.31 | H |
| 7779.28 | -35.02 | 11.46 | 19.28 | -42.84 | -25.00 | -17.84 | H |
| 10372.31 | -32.50 | 12.09 | 23.19 | -43.60 | -25.00 | -18.60 | H |
| 5185.82 | -35.54 | 12.72 | 15.86 | -38.68 | -25.00 | -13.68 | V |
| 7779.28 | -34.60 | 11.46 | 19.28 | -42.42 | -25.00 | -17.42 | V |
| 10372.31 | -31.95 | 12.09 | 23.19 | -43.05 | -25.00 | -18.05 | V |
| LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 5370.23 | -33.46 | 12.76 | 15.86 | -36.56 | -25.00 | -11.56 | H |
| 8054.89 | -34.15 | 11.45 | 19.28 | -41.98 | -25.00 | -16.98 | H |
| 10740.06 | -33.35 | 12.28 | 23.19 | -44.26 | -25.00 | -19.26 | H |
| 5370.23 | -34.82 | 12.76 | 15.86 | -37.92 | -25.00 | -12.92 | V |
| 8054.89 | -35.24 | 11.45 | 19.28 | -43.07 | -25.00 | -18.07 | V |
| 10740.06 | -32.12 | 12.28 | 23.19 | -43.03 | -25.00 | -18.03 | V |



| LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 5006.80 | -34.67 | 12.66 | 15.86 | -37.87 | -25.00 | -12.87 | H |
| 7510.47 | -35.13 | 11.46 | 19.28 | -42.95 | -25.00 | -17.95 | H |
| 10014.37 | -32.77 | 12.79 | 23.19 | -43.17 | -25.00 | -18.17 | H |
| 5006.80 | -35.06 | 12.66 | 15.86 | -38.26 | -25.00 | -13.26 | V |
| 7510.47 | -34.45 | 11.46 | 19.28 | -42.27 | -25.00 | -17.27 | V |
| 10014.37 | -32.04 | 12.79 | 23.19 | -42.44 | -25.00 | -17.44 | V |
| LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 5185.81 | -33.60 | 12.72 | 15.86 | -36.74 | -25.00 | -11.74 | H |
| 7779.10 | -34.63 | 11.46 | 19.28 | -42.45 | -25.00 | -17.45 | H |
| 10372.16 | -33.10 | 12.09 | 23.19 | -44.20 | -25.00 | -19.20 | H |
| 5185.81 | -35.01 | 12.72 | 15.86 | -38.15 | -25.00 | -13.15 | V |
| 7779.10 | -35.03 | 11.46 | 19.28 | -42.85 | -25.00 | -17.85 | V |
| 10372.16 | -33.14 | 12.09 | 23.19 | -44.24 | -25.00 | -19.24 | V |
| LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 5364.88 | -34.03 | 12.76 | 15.86 | -37.13 | -25.00 | -12.13 | H |
| 8047.39 | -35.46 | 11.45 | 19.28 | -43.29 | -25.00 | -18.29 | H |
| 10730.21 | -33.02 | 12.28 | 23.19 | -43.93 | -25.00 | -18.93 | H |
| 5364.88 | -35.87 | 12.76 | 15.86 | -38.97 | -25.00 | -13.97 | V |
| 8047.39 | -34.43 | 11.45 | 19.28 | -42.26 | -25.00 | -17.26 | V |
| 10730.21 | -31.90 | 12.28 | 23.19 | -42.81 | -25.00 | -17.81 | V |



| LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 5012.12 | -34.32 | 12.66 | 15.86 | -37.52 | -25.00 | -12.52 | H |
| 7518.05 | -34.07 | 11.46 | 19.28 | -41.89 | -25.00 | -16.89 | H |
| 10023.91 | -33.48 | 12.79 | 23.19 | -43.88 | -25.00 | -18.88 | H |
| 5012.12 | -35.39 | 12.66 | 15.86 | -38.59 | -25.00 | -13.59 | V |
| 7518.05 | -34.78 | 11.46 | 19.28 | -42.60 | -25.00 | -17.60 | V |
| 10023.91 | -32.81 | 12.79 | 23.19 | -43.21 | -25.00 | -18.21 | V |
| LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 5186.15 | -34.78 | 12.72 | 15.86 | -37.92 | -25.00 | -12.92 | H |
| 7779.16 | -34.33 | 11.46 | 19.28 | -42.15 | -25.00 | -17.15 | H |
| 10372.00 | -32.68 | 12.09 | 23.19 | -43.78 | -25.00 | -18.78 | H |
| 5186.15 | -35.92 | 12.72 | 15.86 | -39.06 | -25.00 | -14.06 | V |
| 7779.16 | -34.74 | 11.46 | 19.28 | -42.56 | -25.00 | -17.56 | V |
| 10372.00 | -32.43 | 12.09 | 23.19 | -43.53 | -25.00 | -18.53 | V |
| LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 5360.23 | -33.52 | 12.76 | 15.86 | -36.62 | -25.00 | -11.62 | H |
| 8039.84 | -35.09 | 11.45 | 19.28 | -42.92 | -25.00 | -17.92 | H |
| 10720.24 | -32.33 | 12.28 | 23.19 | -43.24 | -25.00 | -18.24 | H |
| 5360.23 | -35.16 | 12.76 | 15.86 | -38.26 | -25.00 | -13.26 | V |
| 8039.84 | -34.58 | 11.45 | 19.28 | -42.41 | -25.00 | -17.41 | V |
| 10720.24 | -32.81 | 12.28 | 23.19 | -43.72 | -25.00 | -18.72 | V |



| LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3421.24 | -34.25 | 12.90 | 12.56 | -33.91 | -13.00 | -20.91 | H |
| 5131.90 | -35.00 | 13.10 | 16.32 | -38.22 | -13.00 | -25.22 | H |
| 6842.73 | -32.22 | 12.33 | 21.13 | -41.02 | -13.00 | -28.02 | H |
| 3421.24 | -35.93 | 12.90 | 12.56 | -35.59 | -13.00 | -22.59 | V |
| 5131.90 | -34.91 | 13.10 | 16.32 | -38.13 | -13.00 | -25.13 | V |
| 6842.73 | -32.31 | 12.33 | 21.13 | -41.11 | -13.00 | -28.11 | V |
| LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3490.21 | -34.44 | 12.90 | 12.56 | -34.10 | -13.00 | -21.10 | H |
| 5234.82 | -34.80 | 13.10 | 16.32 | -38.02 | -13.00 | -25.02 | H |
| 6980.03 | -32.50 | 12.33 | 21.13 | -41.30 | -13.00 | -28.30 | H |
| 3490.21 | -35.66 | 12.90 | 12.56 | -35.32 | -13.00 | -22.32 | V |
| 5234.82 | -35.07 | 13.10 | 16.32 | -38.29 | -13.00 | -25.29 | V |
| 6980.03 | -31.80 | 12.33 | 21.13 | -40.60 | -13.00 | -27.60 | V |
| LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3558.21 | -34.34 | 12.90 | 12.56 | -34.00 | -13.00 | -21.00 | H |
| 5337.15 | -35.34 | 13.10 | 16.32 | -38.56 | -13.00 | -25.56 | H |
| 7117.03 | -32.21 | 12.33 | 21.13 | -41.01 | -13.00 | -28.01 | H |
| 3558.21 | -34.79 | 12.90 | 12.56 | -34.45 | -13.00 | -21.45 | V |
| 5337.15 | -34.91 | 13.10 | 16.32 | -38.13 | -13.00 | -25.13 | V |
| 7117.03 | -32.32 | 12.33 | 21.13 | -41.12 | -13.00 | -28.12 | V |



| LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3423.21 | -34.69 | 12.90 | 12.56 | -34.35 | -13.00 | -21.35 | H |
| 5134.32 | -35.33 | 13.10 | 16.32 | -38.55 | -13.00 | -25.55 | H |
| 6845.84 | -33.25 | 12.33 | 21.13 | -42.05 | -13.00 | -29.05 | H |
| 3423.21 | -34.61 | 12.90 | 12.56 | -34.27 | -13.00 | -21.27 | V |
| 5134.32 | -34.77 | 13.10 | 16.32 | -37.99 | -13.00 | -24.99 | V |
| 6845.84 | -33.15 | 12.33 | 21.13 | -41.95 | -13.00 | -28.95 | V |
| LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3490.18 | -33.65 | 12.90 | 12.56 | -33.31 | -13.00 | -20.31 | H |
| 5234.99 | -34.98 | 13.10 | 16.32 | -38.20 | -13.00 | -25.20 | H |
| 6979.96 | -32.79 | 12.33 | 21.13 | -41.59 | -13.00 | -28.59 | H |
| 3490.18 | -35.90 | 12.90 | 12.56 | -35.56 | -13.00 | -22.56 | V |
| 5234.99 | -35.02 | 13.10 | 16.32 | -38.24 | -13.00 | -25.24 | V |
| 6979.96 | -32.19 | 12.33 | 21.13 | -40.99 | -13.00 | -27.99 | V |
| LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3557.22 | -33.94 | 12.90 | 12.56 | -33.60 | -13.00 | -20.60 | H |
| 5262.42 | -34.02 | 13.10 | 16.32 | -37.24 | -13.00 | -24.24 | H |
| 7114.15 | -33.60 | 12.33 | 21.13 | -42.40 | -13.00 | -29.40 | H |
| 3557.22 | -34.71 | 12.90 | 12.56 | -34.37 | -13.00 | -21.37 | V |
| 5262.42 | -34.76 | 13.10 | 16.32 | -37.98 | -13.00 | -24.98 | V |
| 7114.15 | -31.94 | 12.33 | 21.13 | -40.74 | -13.00 | -27.74 | V |



| LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3425.39 | -34.43 | 12.90 | 12.56 | -34.09 | -13.00 | -21.09 | H |
| 5137.31 | -35.41 | 13.10 | 16.32 | -38.63 | -13.00 | -25.63 | H |
| 6850.00 | -32.37 | 12.33 | 21.13 | -41.17 | -13.00 | -28.17 | H |
| 3425.39 | -34.73 | 12.90 | 12.56 | -34.39 | -13.00 | -21.39 | V |
| 5137.31 | -34.87 | 13.10 | 16.32 | -38.09 | -13.00 | -25.09 | V |
| 6850.00 | -32.24 | 12.33 | 21.13 | -41.04 | -13.00 | -28.04 | V |
| LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3490.04 | -34.07 | 12.90 | 12.56 | -33.73 | -13.00 | -20.73 | H |
| 5235.10 | -35.27 | 13.10 | 16.32 | -38.49 | -13.00 | -25.49 | H |
| 6979.96 | -32.44 | 12.33 | 21.13 | -41.24 | -13.00 | -28.24 | H |
| 3490.04 | -35.82 | 12.90 | 12.56 | -35.48 | -13.00 | -22.48 | V |
| 5235.10 | -34.71 | 13.10 | 16.32 | -37.93 | -13.00 | -24.93 | V |
| 6979.96 | -31.73 | 12.33 | 21.13 | -40.53 | -13.00 | -27.53 | V |
| LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3558.11 | -34.51 | 12.90 | 12.56 | -34.17 | -13.00 | -21.17 | H |
| 5234.73 | -34.17 | 13.10 | 16.32 | -37.39 | -13.00 | -24.39 | H |
| 7109.78 | -32.59 | 12.33 | 21.13 | -41.39 | -13.00 | -28.39 | H |
| 3558.11 | -35.84 | 12.90 | 12.56 | -35.50 | -13.00 | -22.50 | V |
| 5234.73 | -34.30 | 13.10 | 16.32 | -37.52 | -13.00 | -24.52 | V |
| 7109.78 | -32.23 | 12.33 | 21.13 | -41.03 | -13.00 | -28.03 | V |



| LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3430.01 | -34.65 | 12.90 | 12.56 | -34.31 | -13.00 | -21.31 | H |
| 5144.78 | -34.37 | 13.10 | 16.32 | -37.59 | -13.00 | -24.59 | H |
| 6879.81 | -33.31 | 12.33 | 21.13 | -42.11 | -13.00 | -29.11 | H |
| 3430.01 | -35.80 | 12.90 | 12.56 | -35.46 | -13.00 | -22.46 | V |
| 5144.78 | -33.93 | 13.10 | 16.32 | -37.15 | -13.00 | -24.15 | V |
| 6879.81 | -31.80 | 12.33 | 21.13 | -40.60 | -13.00 | -27.60 | V |
| LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3490.03 | -33.58 | 12.90 | 12.56 | -33.24 | -13.00 | -20.24 | H |
| 5235.18 | -35.29 | 13.10 | 16.32 | -38.51 | -13.00 | -25.51 | H |
| 6980.12 | -33.34 | 12.33 | 21.13 | -42.14 | -13.00 | -29.14 | H |
| 3490.03 | -35.75 | 12.90 | 12.56 | -35.41 | -13.00 | -22.41 | V |
| 5235.18 | -34.22 | 13.10 | 16.32 | -37.44 | -13.00 | -24.44 | V |
| 6980.12 | -32.55 | 12.33 | 21.13 | -41.35 | -13.00 | -28.35 | V |
| LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3550.42 | -34.67 | 12.90 | 12.56 | -34.33 | -13.00 | -21.33 | H |
| 5235.14 | -34.36 | 13.10 | 16.32 | -37.58 | -13.00 | -24.58 | H |
| 7100.11 | -33.47 | 12.33 | 21.13 | -42.27 | -13.00 | -29.27 | H |
| 3550.42 | -34.63 | 12.90 | 12.56 | -34.29 | -13.00 | -21.29 | V |
| 5235.14 | -33.89 | 13.10 | 16.32 | -37.11 | -13.00 | -24.11 | V |
| 7100.11 | -32.95 | 12.33 | 21.13 | -41.75 | -13.00 | -28.75 | V |



| LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3434.94 | -34.66 | 12.90 | 12.56 | -34.32 | -13.00 | -21.32 | H |
| 5152.54 | -34.75 | 13.10 | 16.32 | -37.97 | -13.00 | -24.97 | H |
| 6869.90 | -32.57 | 12.33 | 21.13 | -41.37 | -13.00 | -28.37 | H |
| 3434.94 | -35.47 | 12.90 | 12.56 | -35.13 | -13.00 | -22.13 | V |
| 5152.54 | -34.14 | 13.10 | 16.32 | -37.36 | -13.00 | -24.36 | V |
| 6869.90 | -31.81 | 12.33 | 21.13 | -40.61 | -13.00 | -27.61 | V |
| LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3490.22 | -34.22 | 12.90 | 12.56 | -33.88 | -13.00 | -20.88 | H |
| 5235.04 | -34.27 | 13.10 | 16.32 | -37.49 | -13.00 | -24.49 | H |
| 6979.98 | -32.86 | 12.33 | 21.13 | -41.66 | -13.00 | -28.66 | H |
| 3490.22 | -35.30 | 12.90 | 12.56 | -34.96 | -13.00 | -21.96 | V |
| 5235.04 | -34.18 | 13.10 | 16.32 | -37.40 | -13.00 | -24.40 | V |
| 6979.98 | -31.80 | 12.33 | 21.13 | -40.60 | -13.00 | -27.60 | V |
| LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3545.01 | -34.10 | 12.90 | 12.56 | -33.76 | -13.00 | -20.76 | H |
| 5332.60 | -34.68 | 13.10 | 16.32 | -37.90 | -13.00 | -24.90 | H |
| 7089.91 | -33.00 | 12.33 | 21.13 | -41.80 | -13.00 | -28.80 | H |
| 3545.01 | -35.09 | 12.90 | 12.56 | -34.75 | -13.00 | -21.75 | V |
| 5332.60 | -33.87 | 13.10 | 16.32 | -37.09 | -13.00 | -24.09 | V |
| 7089.91 | -32.51 | 12.33 | 21.13 | -41.31 | -13.00 | -28.31 | V |



| LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3439.93 | -34.47 | 12.90 | 12.56 | -34.13 | -13.00 | -21.13 | H |
| 5159.84 | -34.00 | 13.10 | 16.32 | -37.22 | -13.00 | -24.22 | H |
| 6880.18 | -33.01 | 12.33 | 21.13 | -41.81 | -13.00 | -28.81 | H |
| 3439.93 | -34.57 | 12.90 | 12.56 | -34.23 | -13.00 | -21.23 | V |
| 5159.84 | -33.94 | 13.10 | 16.32 | -37.16 | -13.00 | -24.16 | V |
| 6880.18 | -31.99 | 12.33 | 21.13 | -40.79 | -13.00 | -27.79 | V |
| LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3489.94 | -34.13 | 12.90 | 12.56 | -33.79 | -13.00 | -20.79 | H |
| 5234.95 | -34.47 | 13.10 | 16.32 | -37.69 | -13.00 | -24.69 | H |
| 6980.20 | -32.71 | 12.33 | 21.13 | -41.51 | -13.00 | -28.51 | H |
| 3489.94 | -34.80 | 12.90 | 12.56 | -34.46 | -13.00 | -21.46 | V |
| 5234.95 | -33.96 | 13.10 | 16.32 | -37.18 | -13.00 | -24.18 | V |
| 6980.20 | -32.31 | 12.33 | 21.13 | -41.11 | -13.00 | -28.11 | V |
| LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3539.81 | -34.51 | 12.90 | 12.56 | -34.17 | -13.00 | -21.17 | H |
| 5310.24 | -35.47 | 13.10 | 16.32 | -38.69 | -13.00 | -25.69 | H |
| 7080.46 | -32.46 | 12.33 | 21.13 | -41.26 | -13.00 | -28.26 | H |
| 3539.81 | -35.50 | 12.90 | 12.56 | -35.16 | -13.00 | -22.16 | V |
| 5310.24 | -34.49 | 13.10 | 16.32 | -37.71 | -13.00 | -24.71 | V |
| 7080.46 | -31.83 | 12.33 | 21.13 | -40.63 | -13.00 | -27.63 | V |



| LTE Band 71 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1330.97 | -33.56 | 8.17 | 9.34 | -34.73 | -13.00 | -21.73 | H |
| 1966.29 | -34.97 | 9.53 | 10.42 | -35.86 | -13.00 | -22.86 | H |
| 2662.08 | -33.05 | 11.27 | 11.12 | -32.90 | -13.00 | -19.90 | H |
| 1330.97 | -35.43 | 8.17 | 9.34 | -36.60 | -13.00 | -23.60 | V |
| 1966.29 | -34.15 | 9.53 | 10.42 | -35.04 | -13.00 | -22.04 | V |
| 2662.08 | -32.69 | 11.27 | 11.12 | -32.54 | -13.00 | -19.54 | V |
| LTE Band 71 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1360.98 | -34.40 | 8.17 | 9.34 | -35.57 | -13.00 | -22.57 | H |
| 2041.32 | -34.15 | 9.53 | 10.42 | -35.04 | -13.00 | -22.04 | H |
| 2721.98 | -32.87 | 11.27 | 11.12 | -32.72 | -13.00 | -19.72 | H |
| 1360.98 | -35.69 | 8.17 | 9.34 | -36.86 | -13.00 | -23.86 | V |
| 2041.32 | -34.12 | 9.53 | 10.42 | -35.01 | -13.00 | -22.01 | V |
| 2721.98 | -32.56 | 11.27 | 11.12 | -32.41 | -13.00 | -19.41 | V |
| LTE Band 71 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1390.90 | -33.45 | 8.17 | 9.34 | -34.62 | -13.00 | -21.62 | H |
| 2085.86 | -35.24 | 9.53 | 10.42 | -36.13 | -13.00 | -23.13 | H |
| 2782.12 | -33.40 | 11.27 | 11.12 | -33.25 | -13.00 | -20.25 | H |
| 1390.90 | -34.69 | 8.17 | 9.34 | -35.86 | -13.00 | -22.86 | V |
| 2085.86 | -34.09 | 9.53 | 10.42 | -34.98 | -13.00 | -21.98 | V |
| 2782.12 | -31.86 | 11.27 | 11.12 | -31.71 | -13.00 | -18.71 | V |



| LTE Band 71 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1335.99 | -34.36 | 8.17 | 9.34 | -35.53 | -13.00 | -22.53 | H |
| 2004.00 | -34.46 | 9.53 | 10.42 | -35.35 | -13.00 | -22.35 | H |
| 2671.71 | -32.65 | 11.27 | 11.12 | -32.50 | -13.00 | -19.50 | H |
| 1335.99 | -34.87 | 8.17 | 9.34 | -36.04 | -13.00 | -23.04 | V |
| 2004.00 | -33.90 | 9.53 | 10.42 | -34.79 | -13.00 | -21.79 | V |
| 2671.71 | -32.61 | 11.27 | 11.12 | -32.46 | -13.00 | -19.46 | V |
| LTE Band 71 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1361.26 | -34.01 | 8.17 | 9.34 | -35.18 | -13.00 | -22.18 | H |
| 2041.22 | -34.17 | 9.53 | 10.42 | -35.06 | -13.00 | -22.06 | H |
| 2721.75 | -32.33 | 11.27 | 11.12 | -32.18 | -13.00 | -19.18 | H |
| 1361.26 | -35.10 | 8.17 | 9.34 | -36.27 | -13.00 | -23.27 | V |
| 2041.22 | -34.93 | 9.53 | 10.42 | -35.82 | -13.00 | -22.82 | V |
| 2721.75 | -31.72 | 11.27 | 11.12 | -31.57 | -13.00 | -18.57 | V |
| LTE Band 71 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1386.19 | -33.97 | 8.17 | 9.34 | -35.14 | -13.00 | -22.14 | H |
| 2079.14 | -34.75 | 9.53 | 10.42 | -35.64 | -13.00 | -22.64 | H |
| 2721.90 | -32.90 | 11.27 | 11.12 | -32.75 | -13.00 | -19.75 | H |
| 1386.19 | -35.37 | 8.17 | 9.34 | -36.54 | -13.00 | -23.54 | V |
| 2079.14 | -33.85 | 9.53 | 10.42 | -34.74 | -13.00 | -21.74 | V |
| 2721.90 | -31.95 | 11.27 | 11.12 | -31.80 | -13.00 | -18.80 | V |



| LTE Band 71 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1340.85 | -34.30 | 8.17 | 9.34 | -35.47 | -13.00 | -22.47 | H |
| 2010.63 | -35.24 | 9.53 | 10.42 | -36.13 | -13.00 | -23.13 | H |
| 2681.91 | -32.94 | 11.27 | 11.12 | -32.79 | -13.00 | -19.79 | H |
| 1340.85 | -34.73 | 8.17 | 9.34 | -35.90 | -13.00 | -22.90 | V |
| 2010.63 | -35.20 | 9.53 | 10.42 | -36.09 | -13.00 | -23.09 | V |
| 2681.91 | -32.53 | 11.27 | 11.12 | -32.38 | -13.00 | -19.38 | V |
| LTE Band 71 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1361.28 | -34.46 | 8.17 | 9.34 | -35.63 | -13.00 | -22.63 | H |
| 2041.21 | -34.40 | 9.53 | 10.42 | -35.29 | -13.00 | -22.29 | H |
| 2721.98 | -32.76 | 11.27 | 11.12 | -32.61 | -13.00 | -19.61 | H |
| 1361.28 | -35.17 | 8.17 | 9.34 | -36.34 | -13.00 | -23.34 | V |
| 2041.21 | -34.57 | 9.53 | 10.42 | -35.46 | -13.00 | -22.46 | V |
| 2721.98 | -33.01 | 11.27 | 11.12 | -32.86 | -13.00 | -19.86 | V |
| LTE Band 71 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1380.72 | -34.15 | 8.17 | 9.34 | -35.32 | -13.00 | -22.32 | H |
| 2070.87 | -35.34 | 9.53 | 10.42 | -36.23 | -13.00 | -23.23 | H |
| 2761.80 | -32.15 | 11.27 | 11.12 | -32.00 | -13.00 | -19.00 | H |
| 1380.72 | -35.19 | 8.17 | 9.34 | -36.36 | -13.00 | -23.36 | V |
| 2070.87 | -34.10 | 9.53 | 10.42 | -34.99 | -13.00 | -21.99 | V |
| 2761.80 | -32.02 | 11.27 | 11.12 | -31.87 | -13.00 | -18.87 | V |



| LTE Band 71 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest | | | | | | | |
|---|---------------|----------|-------|--------|--------|--------|----------|
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1346.14 | -34.60 | 8.17 | 9.34 | -35.77 | -13.00 | -22.77 | H |
| 2018.80 | -35.36 | 9.53 | 10.42 | -36.25 | -13.00 | -23.25 | H |
| 2691.75 | -33.19 | 11.27 | 11.12 | -33.04 | -13.00 | -20.04 | H |
| 1346.14 | -35.85 | 8.17 | 9.34 | -37.02 | -13.00 | -24.02 | V |
| 2018.80 | -34.43 | 9.53 | 10.42 | -35.32 | -13.00 | -22.32 | V |
| 2691.75 | -32.37 | 11.27 | 11.12 | -32.22 | -13.00 | -19.22 | V |
| LTE Band 71 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1361.22 | -34.57 | 8.17 | 9.34 | -35.74 | -13.00 | -22.74 | H |
| 2041.49 | -34.94 | 9.53 | 10.42 | -35.83 | -13.00 | -22.83 | H |
| 2722.01 | -32.49 | 11.27 | 11.12 | -32.34 | -13.00 | -19.34 | H |
| 1361.22 | -35.65 | 8.17 | 9.34 | -36.82 | -13.00 | -23.82 | V |
| 2041.49 | -34.35 | 9.53 | 10.42 | -35.24 | -13.00 | -22.24 | V |
| 2722.01 | -31.78 | 11.27 | 11.12 | -31.63 | -13.00 | -18.63 | V |
| LTE Band 71 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1375.75 | -34.78 | 8.17 | 9.34 | -35.95 | -13.00 | -22.95 | H |
| 2063.97 | -35.33 | 9.53 | 10.42 | -36.22 | -13.00 | -23.22 | H |
| 2752.14 | -33.63 | 11.27 | 11.12 | -33.48 | -13.00 | -20.48 | H |
| 1375.75 | -35.17 | 8.17 | 9.34 | -36.34 | -13.00 | -23.34 | V |
| 2063.97 | -35.09 | 9.53 | 10.42 | -35.98 | -13.00 | -22.98 | V |
| 2752.14 | -32.84 | 11.27 | 11.12 | -32.69 | -13.00 | -19.69 | V |



APPENDIX-PHOTOS OF TEST SETUP

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

*****END OF THE REPORT*****

