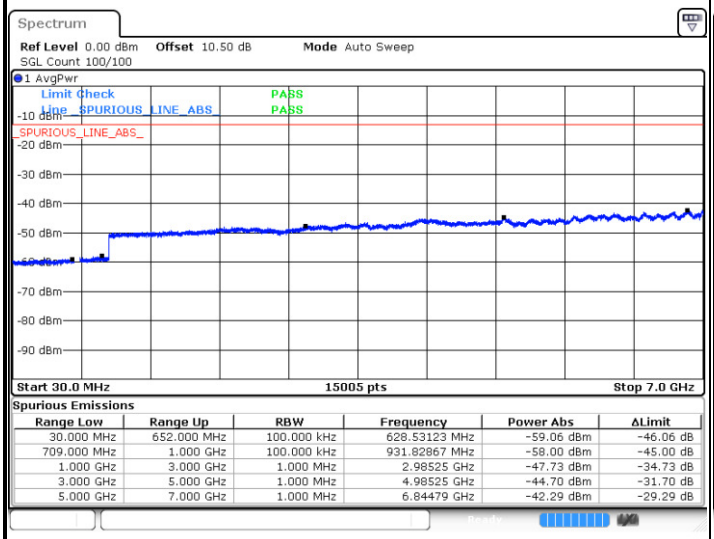
## LTE Band 71 / 5MHz

### Highest Channel / QPSK

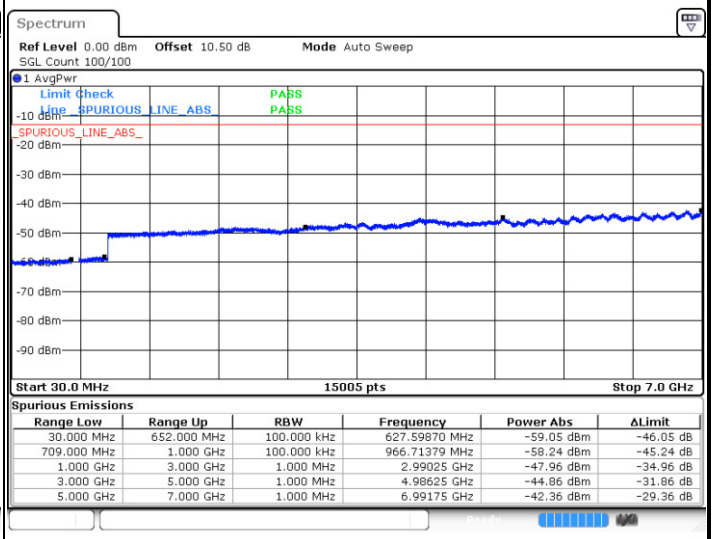



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 628.53123 MHz | -59.06 dBm | -46.06 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 931.82867 MHz | -58.00 dBm | -45.00 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.98525 GHz | -47.73 dBm | -34.73 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98525 GHz | -44.70 dBm | -31.70 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.84479 GHz | -42.29 dBm | -29.29 dB |

Date: 11.JAN.2018 23:09:44

### Highest Channel / 16QAM



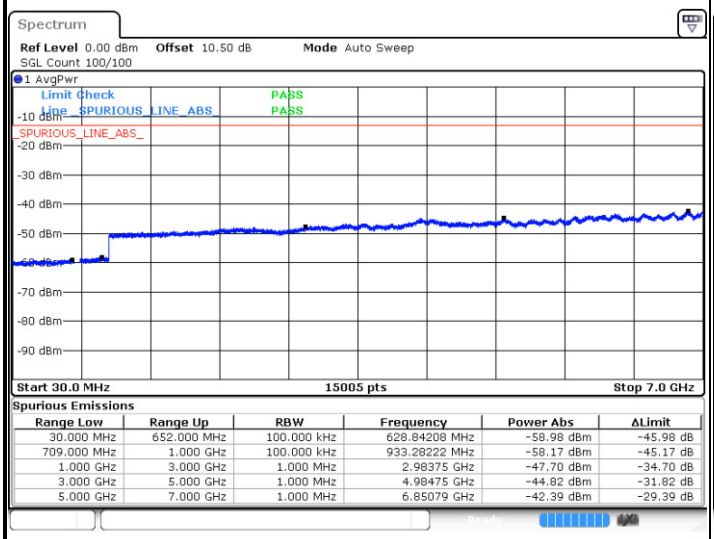

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 627.59870 MHz | -59.05 dBm | -46.05 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 966.71379 MHz | -58.24 dBm | -45.24 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.99025 GHz | -47.96 dBm | -34.96 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98625 GHz | -44.86 dBm | -31.86 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.99175 GHz | -42.36 dBm | -29.36 dB |

Date: 11.JAN.2018 23:09:26

## LTE Band 71 / 10MHz

### Lowest Channel / QPSK

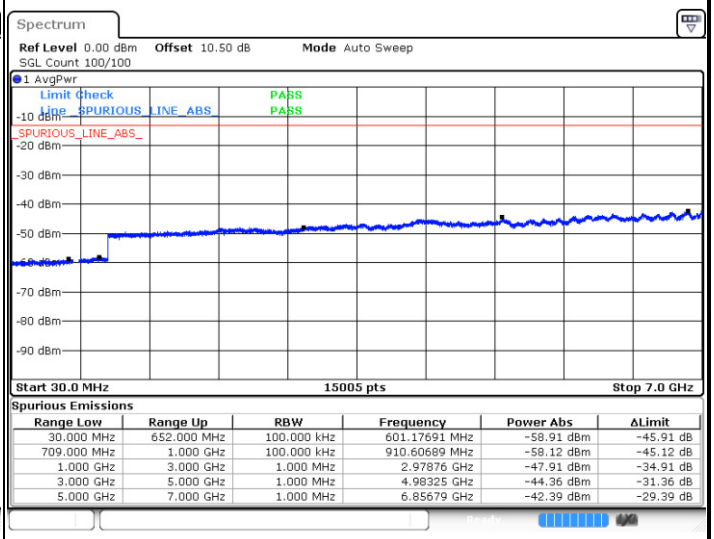



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 628.84208 MHz | -58.98 dBm | -45.98 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 933.28222 MHz | -58.17 dBm | -45.17 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.98375 GHz | -47.70 dBm | -34.70 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98475 GHz | -44.82 dBm | -31.82 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.85079 GHz | -42.39 dBm | -29.39 dB |

Date: 11.JAN.2018 23:26:10

### Lowest Channel / 16QAM



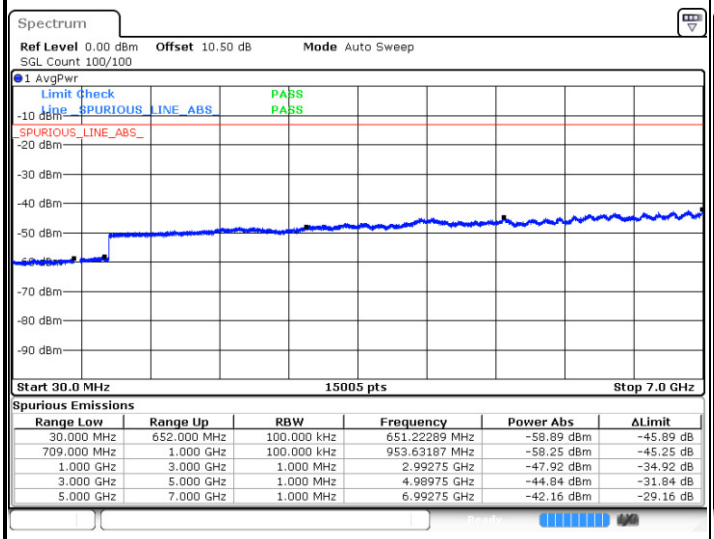

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 601.17691 MHz | -58.91 dBm | -45.91 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 910.60689 MHz | -58.12 dBm | -45.12 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.97876 GHz | -47.91 dBm | -34.91 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98325 GHz | -44.36 dBm | -31.36 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.85679 GHz | -42.39 dBm | -29.39 dB |

Date: 11.JAN.2018 23:28:45

## LTE Band 71 / 10MHz

### Middle Channel / QPSK

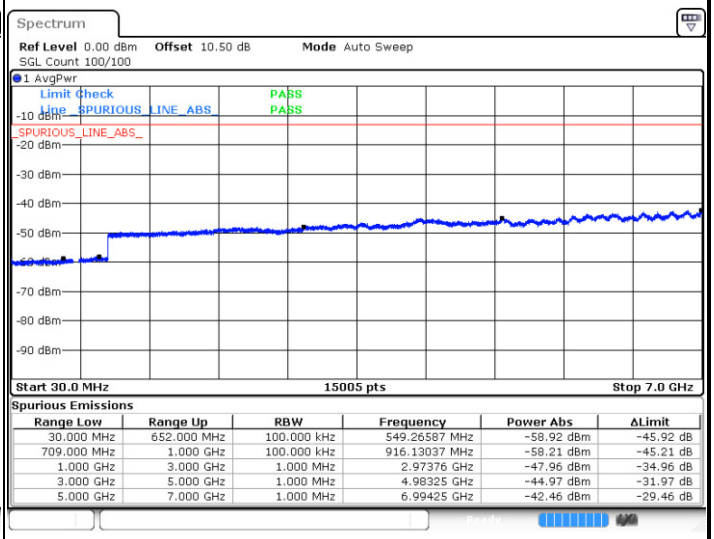



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 651.22289 MHz | -58.89 dBm | -45.89 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 953.63187 MHz | -58.25 dBm | -45.25 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.99275 GHz | -47.92 dBm | -34.92 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98975 GHz | -44.84 dBm | -31.84 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.99275 GHz | -42.16 dBm | -29.16 dB |

Date: 11.JAN.2018 23:31:23

### Middle Channel / 16QAM

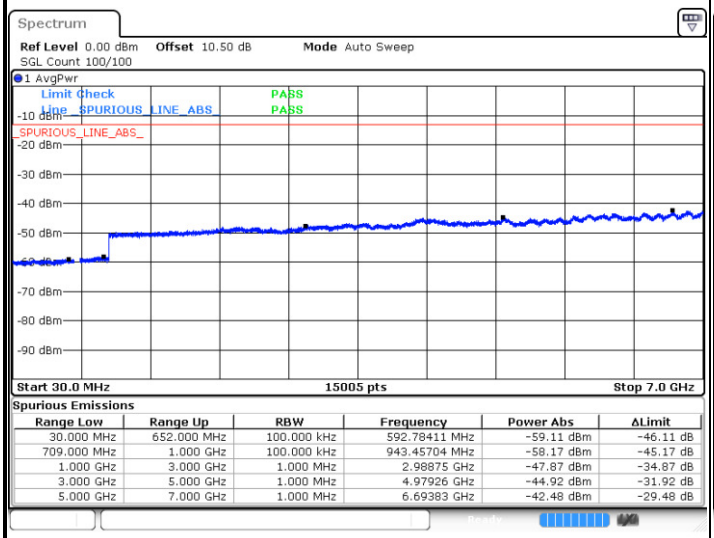



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 549.26587 MHz | -58.92 dBm | -45.92 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 916.13037 MHz | -58.21 dBm | -45.21 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.97376 GHz | -47.96 dBm | -34.96 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98325 GHz | -44.97 dBm | -31.97 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.99425 GHz | -42.46 dBm | -29.46 dB |

Date: 11.JAN.2018 23:30:58

### Highest Channel / QPSK

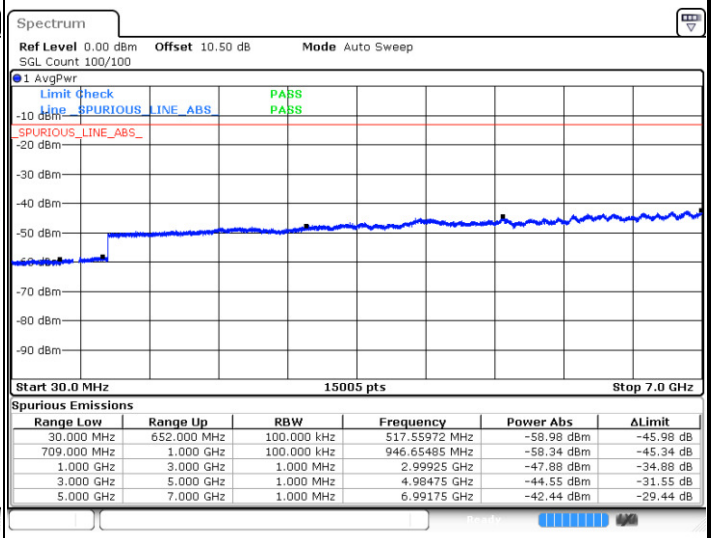



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 592.78411 MHz | -59.11 dBm | -46.11 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 943.45704 MHz | -58.17 dBm | -45.17 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.98875 GHz | -47.87 dBm | -34.87 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.97926 GHz | -44.92 dBm | -31.92 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.69383 GHz | -42.48 dBm | -29.48 dB |

Date: 11.JAN.2018 23:33:38

### Highest Channel / 16QAM



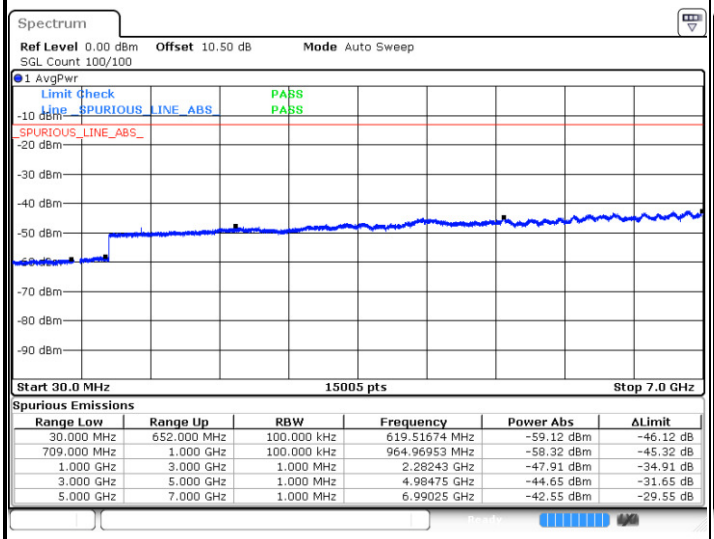

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 517.55972 MHz | -58.98 dBm | -45.98 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 946.65485 MHz | -58.34 dBm | -45.34 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.99925 GHz | -47.88 dBm | -34.88 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98475 GHz | -44.55 dBm | -31.55 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.99175 GHz | -42.44 dBm | -29.44 dB |

Date: 11.JAN.2018 23:34:07

## LTE Band 71 / 15MHz

### Lowest Channel / QPSK

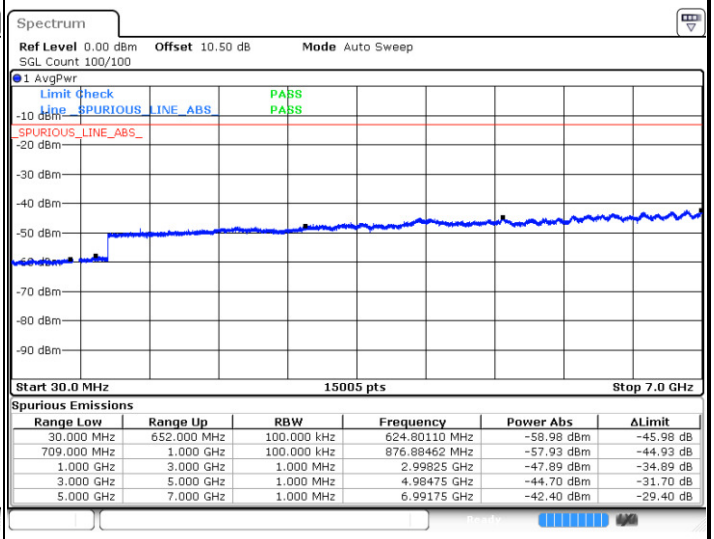



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 619.51674 MHz | -59.12 dBm | -46.12 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 964.96953 MHz | -58.32 dBm | -45.32 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.28243 GHz | -47.91 dBm | -34.91 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98475 GHz | -44.65 dBm | -31.65 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.99025 GHz | -42.55 dBm | -29.55 dB |

Date: 12.JAN.2018 00:26:29

### Lowest Channel / 16QAM

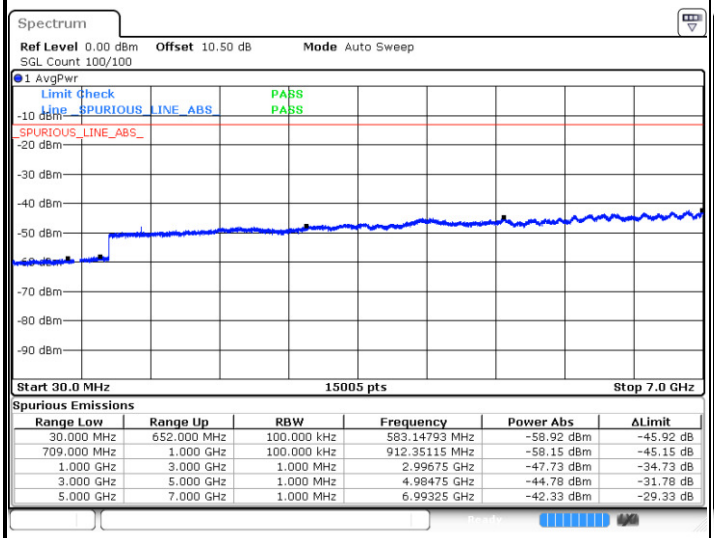



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 624.80110 MHz | -58.98 dBm | -45.98 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 876.88462 MHz | -57.93 dBm | -44.93 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.99825 GHz | -47.89 dBm | -34.89 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98475 GHz | -44.70 dBm | -31.70 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.99175 GHz | -42.40 dBm | -29.40 dB |

Date: 12.JAN.2018 00:27:12

### Middle Channel / QPSK

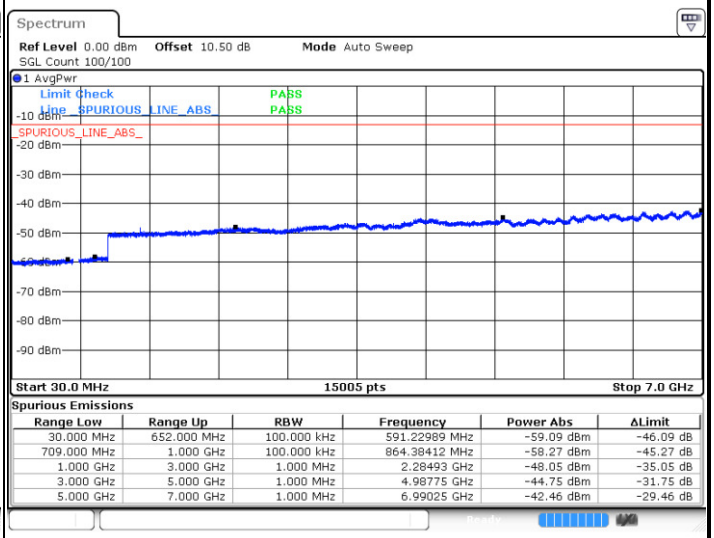



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 583.14793 MHz | -58.92 dBm | -45.92 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 912.35115 MHz | -58.15 dBm | -45.15 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.99675 GHz | -47.73 dBm | -34.73 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98475 GHz | -44.78 dBm | -31.78 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.99325 GHz | -42.33 dBm | -29.33 dB |

Date: 12.JAN.2018 00:28:41

### Middle Channel / 16QAM



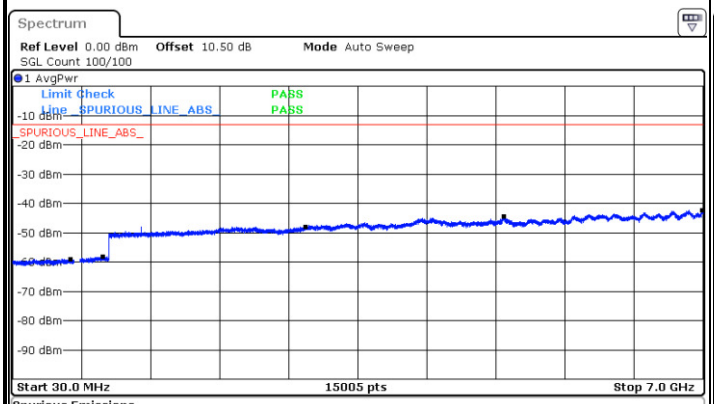

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 591.22989 MHz | -59.09 dBm | -46.09 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 864.38412 MHz | -58.27 dBm | -45.27 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.28493 GHz | -48.05 dBm | -35.05 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98775 GHz | -44.75 dBm | -31.75 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.99025 GHz | -42.46 dBm | -29.46 dB |

Date: 12.JAN.2018 00:27:27

## LTE Band7 / 15MHz

### Highest Channel / QPSK

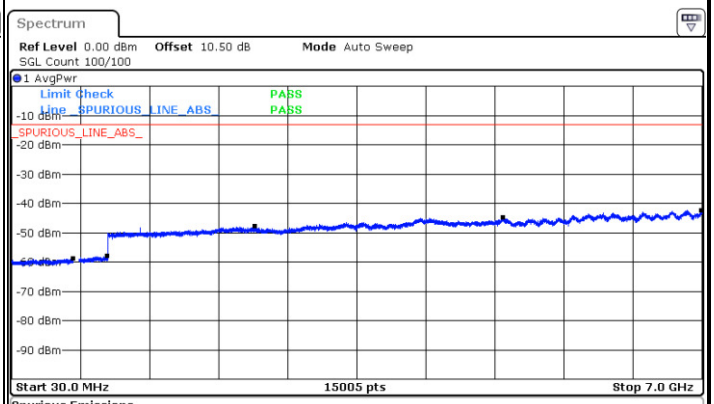



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 608.94803 MHz | -59.01 dBm | -46.01 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 943.16633 MHz | -58.24 dBm | -45.24 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.98425 GHz | -47.95 dBm | -34.95 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.99025 GHz | -44.50 dBm | -31.50 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.98875 GHz | -42.28 dBm | -29.28 dB |

Date: 12.JAN.2018 00:31:14

### Highest Channel / 16QAM



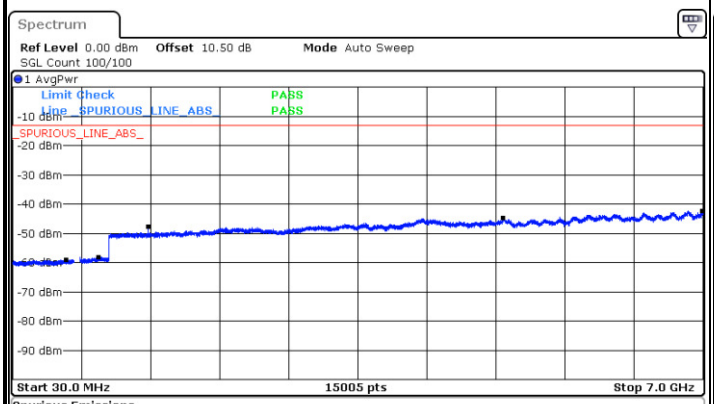

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 646.24938 MHz | -58.90 dBm | -45.90 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 996.07542 MHz | -58.02 dBm | -45.02 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.48388 GHz | -47.88 dBm | -34.88 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98625 GHz | -44.64 dBm | -31.64 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.98975 GHz | -42.28 dBm | -29.28 dB |

Date: 12.JAN.2018 00:33:42

## LTE Band 71 / 20MHz

### Lowest Channel / QPSK

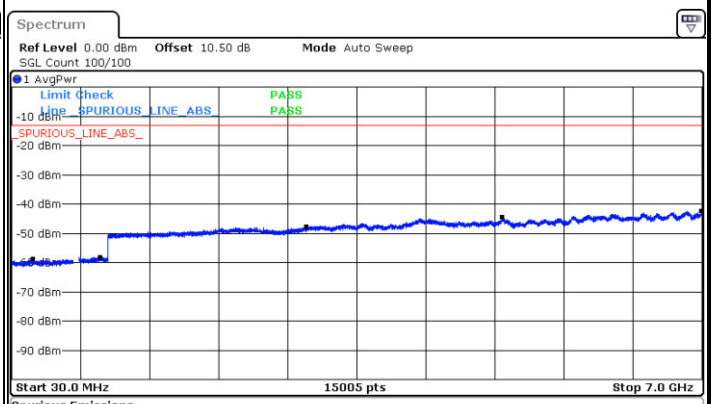



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 564.49725 MHz | -59.07 dBm | -46.07 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 898.10639 MHz | -58.28 dBm | -45.28 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39465 GHz | -47.82 dBm | -34.82 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98375 GHz | -44.74 dBm | -31.74 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.99075 GHz | -42.28 dBm | -29.28 dB |

Date: 12.JAN.2018 00:46:37

### Lowest Channel / 16QAM



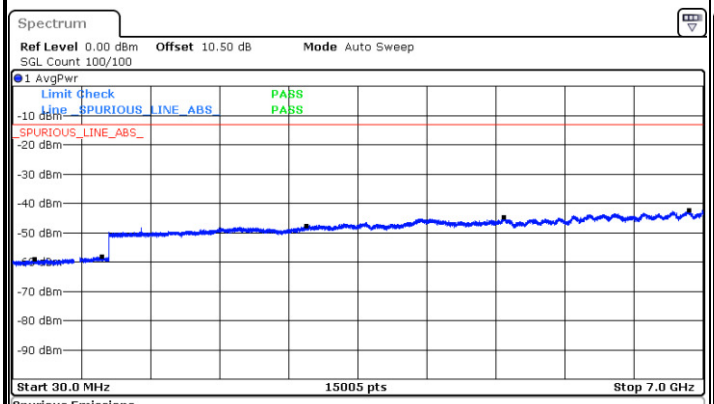

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 245.57071 MHz | -58.91 dBm | -45.91 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 924.27023 MHz | -58.09 dBm | -45.09 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.99975 GHz | -47.83 dBm | -34.83 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98275 GHz | -44.54 dBm | -31.54 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.99125 GHz | -42.52 dBm | -29.52 dB |

Date: 12.JAN.2018 00:53:45

## LTE Band 71 / 20MHz

### Middle Channel / QPSK

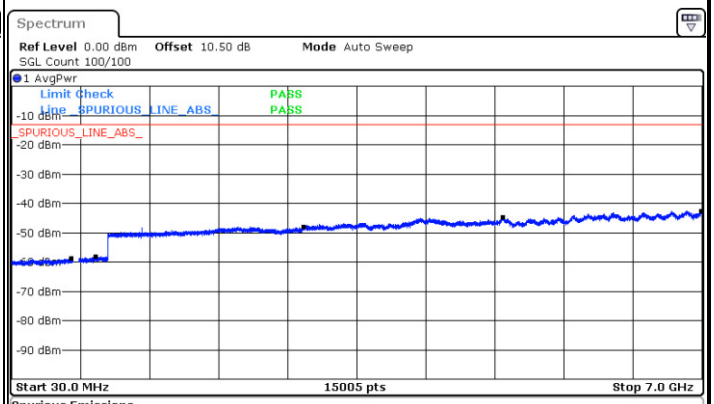



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 253.65267 MHz | -59.07 dBm | -46.07 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 928.63087 MHz | -58.24 dBm | -45.24 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.99875 GHz | -47.75 dBm | -34.75 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98875 GHz | -44.75 dBm | -31.75 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.85979 GHz | -42.37 dBm | -29.37 dB |

Date: 12.JAN.2018 00:57:53

### Middle Channel / 16QAM

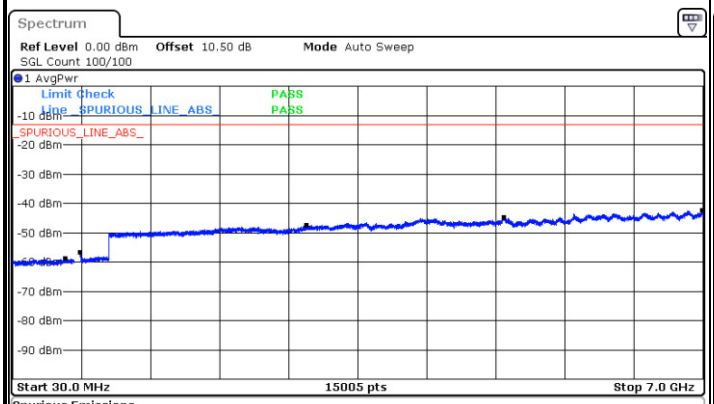



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 632.88306 MHz | -58.93 dBm | -45.93 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 875.43107 MHz | -58.19 dBm | -45.19 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.98025 GHz | -47.93 dBm | -34.93 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98725 GHz | -44.76 dBm | -31.76 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.98925 GHz | -42.61 dBm | -29.61 dB |

Date: 12.JAN.2018 00:58:15

### Highest Channel / QPSK

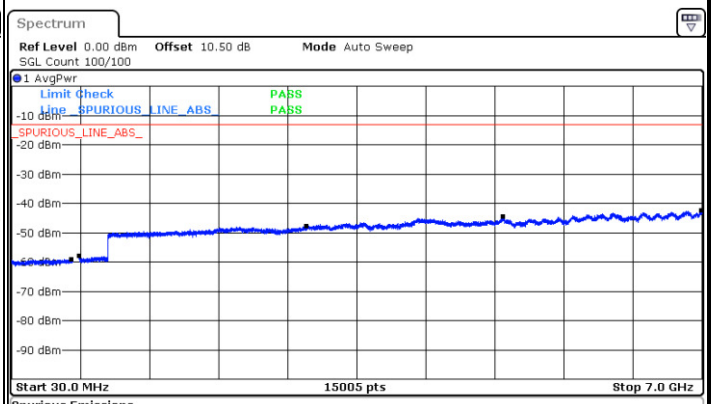



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 562.94303 MHz | -58.88 dBm | -45.88 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 710.88961 MHz | -56.73 dBm | -43.73 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.99575 GHz | -47.57 dBm | -34.57 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98825 GHz | -44.73 dBm | -31.73 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.99075 GHz | -42.42 dBm | -29.42 dB |

Date: 12.JAN.2018 01:00:49

### Highest Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 652.000 MHz | 100.000 kHz | 632.57221 MHz | -58.99 dBm | -45.99 dB |
| 709.000 MHz | 1.000 GHz | 100.000 kHz | 711.18032 MHz | -57.90 dBm | -44.90 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.99925 GHz | -47.77 dBm | -34.77 dB |
| 3.000 GHz | 5.000 GHz | 1.000 MHz | 4.98875 GHz | -44.35 dBm | -31.35 dB |
| 5.000 GHz | 7.000 GHz | 1.000 MHz | 6.99175 GHz | -42.43 dBm | -29.43 dB |

Date: 12.JAN.2018 01:00:03

# Frequency Stability

| Test Conditions | | LTE Band 71 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0037 | PASS |
| 40 | Normal Voltage | 0.0004 | |
| 30 | Normal Voltage | 0.0019 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0043 | |
| 0 | Normal Voltage | 0.0038 | |
| -10 | Normal Voltage | 0.0003 | |
| -20 | Normal Voltage | 0.0050 | |
| -30 | Normal Voltage | 0.0006 | |
| 20 | Maximum Voltage | 0.0015 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0022 | |

**Note:**

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

# Appendix B. Test Results of ERP/EIRP and Radiated Test

## ERP/EIRP

| LTE Band 2 / 1.4MHz (Average) (GT - LC = 1.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 3 | 23.18 | 0.2080 | 25.00 | 0.3162 |
| Middle | | 1 | 3 | 23.41 | 0.2193 | 25.23 | 0.3334 |
| Highest | | 1 | 3 | 23.11 | 0.2046 | 24.93 | 0.3112 |
| Lowest | 16QAM | 1 | 3 | 22.42 | 0.1746 | 24.24 | 0.2655 |
| Middle | | 1 | 3 | 22.74 | 0.1879 | 24.56 | 0.2858 |
| Highest | | 1 | 3 | 22.45 | 0.1758 | 24.27 | 0.2673 |
| Lowest | 64QAM | 1 | 3 | 22.38 | 0.1730 | 24.20 | 0.2630 |
| Middle | | 1 | 3 | 22.62 | 0.1828 | 24.44 | 0.2780 |
| Highest | | 1 | 3 | 22.44 | 0.1754 | 24.26 | 0.2667 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 3MHz (Average) (GT - LC = 1.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 23.12 | 0.2051 | 24.94 | 0.3119 |
| Middle | | 1 | 8 | 23.39 | 0.2183 | 25.21 | 0.3319 |
| Highest | | 1 | 8 | 23.13 | 0.2056 | 24.95 | 0.3126 |
| Lowest | 16QAM | 1 | 0 | 22.44 | 0.1754 | 24.26 | 0.2667 |
| Middle | | 1 | 0 | 22.72 | 0.1871 | 24.54 | 0.2844 |
| Highest | | 1 | 0 | 22.50 | 0.1778 | 24.32 | 0.2704 |
| Lowest | 64QAM | 1 | 8 | 22.33 | 0.1710 | 24.15 | 0.2600 |
| Middle | | 1 | 8 | 22.76 | 0.1888 | 24.58 | 0.2871 |
| Highest | | 1 | 8 | 22.47 | 0.1766 | 24.29 | 0.2685 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 5MHz (Average) (GT - LC = 1.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 12 | 23.06 | 0.2023 | 24.88 | 0.3076 |
| Middle | | 1 | 12 | 23.35 | 0.2163 | 25.17 | 0.3289 |
| Highest | | 1 | 12 | 23.04 | 0.2014 | 24.86 | 0.3062 |
| Lowest | 16QAM | 1 | 0 | 22.54 | 0.1795 | 24.36 | 0.2729 |
| Middle | | 1 | 0 | 22.82 | 0.1914 | 24.64 | 0.2911 |
| Highest | | 1 | 0 | 22.50 | 0.1778 | 24.32 | 0.2704 |
| Lowest | 64QAM | 1 | 12 | 22.37 | 0.1726 | 24.19 | 0.2624 |
| Middle | | 1 | 12 | 22.66 | 0.1845 | 24.48 | 0.2805 |
| Highest | | 1 | 12 | 22.40 | 0.1738 | 24.22 | 0.2642 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 10MHz (Average) (GT - LC = 1.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 23.22 | 0.2099 | 25.04 | 0.3192 |
| Middle | | 1 | 49 | 23.41 | 0.2193 | 25.23 | 0.3334 |
| Highest | | 1 | 49 | 23.26 | 0.2118 | 25.08 | 0.3221 |
| Lowest | 16QAM | 1 | 0 | 22.55 | 0.1799 | 24.37 | 0.2735 |
| Middle | | 1 | 0 | 22.76 | 0.1888 | 24.58 | 0.2871 |
| Highest | | 1 | 0 | 22.58 | 0.1811 | 24.40 | 0.2754 |
| Lowest | 64QAM | 1 | 25 | 22.30 | 0.1698 | 24.12 | 0.2582 |
| Middle | | 1 | 25 | 22.67 | 0.1849 | 24.49 | 0.2812 |
| Highest | | 1 | 25 | 22.69 | 0.1858 | 24.51 | 0.2825 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 15MHz (Average) (GT - LC = 1.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 23.33 | 0.2153 | 25.15 | 0.3273 |
| Middle | | 1 | 74 | 23.43 | 0.2203 | 25.25 | 0.3350 |
| Highest | | 1 | 74 | 23.45 | 0.2213 | 25.27 | 0.3365 |
| Lowest | 16QAM | 1 | 0 | 22.51 | 0.1782 | 24.33 | 0.2710 |
| Middle | | 1 | 0 | 22.77 | 0.1892 | 24.59 | 0.2877 |
| Highest | | 1 | 0 | 22.73 | 0.1875 | 24.55 | 0.2851 |
| Lowest | 64QAM | 1 | 37 | 22.49 | 0.1774 | 24.31 | 0.2698 |
| Middle | | 1 | 37 | 22.35 | 0.1718 | 24.17 | 0.2612 |
| Highest | | 1 | 37 | 22.75 | 0.1884 | 24.57 | 0.2864 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 20MHz (Average) (GT - LC = 1.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 22.99 | 0.1991 | 24.81 | 0.3027 |
| Middle | | 1 | 49 | 23.46 | 0.2218 | 25.28 | 0.3373 |
| Highest | | 1 | 49 | 23.18 | 0.2080 | 25.00 | 0.3162 |
| Lowest | 16QAM | 1 | 0 | 22.38 | 0.1730 | 24.20 | 0.2630 |
| Middle | | 1 | 0 | 22.66 | 0.1845 | 24.48 | 0.2805 |
| Highest | | 1 | 0 | 22.67 | 0.1849 | 24.49 | 0.2812 |
| Lowest | 64QAM | 1 | 49 | 22.33 | 0.1710 | 24.15 | 0.2600 |
| Middle | | 1 | 49 | 22.63 | 0.1832 | 24.45 | 0.2786 |
| Highest | | 1 | 49 | 22.52 | 0.1786 | 24.34 | 0.2716 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 1.4MHz (Average) (GT - LC = 1.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 3 | 23.31 | 0.2143 | 25.13 | 0.3258 |
| Middle | | 1 | 3 | 23.44 | 0.2208 | 25.26 | 0.3357 |
| Highest | | 1 | 3 | 23.08 | 0.2032 | 24.90 | 0.3090 |
| Lowest | 16QAM | 1 | 3 | 22.62 | 0.1828 | 24.44 | 0.2780 |
| Middle | | 1 | 3 | 22.80 | 0.1905 | 24.62 | 0.2897 |
| Highest | | 1 | 3 | 22.38 | 0.1730 | 24.20 | 0.2630 |
| Lowest | 64QAM | 1 | 3 | 22.47 | 0.1766 | 24.29 | 0.2685 |
| Middle | | 1 | 3 | 22.88 | 0.1941 | 24.70 | 0.2951 |
| Highest | | 1 | 3 | 22.40 | 0.1738 | 24.22 | 0.2642 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 3MHz (Average) (GT - LC = 1.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 23.16 | 0.2070 | 24.98 | 0.3148 |
| Middle | | 1 | 8 | 23.40 | 0.2188 | 25.22 | 0.3327 |
| Highest | | 1 | 8 | 23.18 | 0.2080 | 25.00 | 0.3162 |
| Lowest | 16QAM | 1 | 0 | 22.48 | 0.1770 | 24.30 | 0.2692 |
| Middle | | 1 | 0 | 22.77 | 0.1892 | 24.59 | 0.2877 |
| Highest | | 1 | 0 | 22.40 | 0.1738 | 24.22 | 0.2642 |
| Lowest | 64QAM | 1 | 8 | 22.40 | 0.1738 | 24.22 | 0.2642 |
| Middle | | 1 | 8 | 22.79 | 0.1901 | 24.61 | 0.2891 |
| Highest | | 1 | 8 | 22.36 | 0.1722 | 24.18 | 0.2618 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 5MHz (Average) (GT - LC = 1.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 12 | 23.08 | 0.2032 | 24.90 | 0.3090 |
| Middle | | 1 | 12 | 23.37 | 0.2173 | 25.19 | 0.3304 |
| Highest | | 1 | 12 | 23.11 | 0.2046 | 24.93 | 0.3112 |
| Lowest | 16QAM | 1 | 12 | 22.38 | 0.1730 | 24.20 | 0.2630 |
| Middle | | 1 | 12 | 22.78 | 0.1897 | 24.60 | 0.2884 |
| Highest | | 1 | 12 | 22.39 | 0.1734 | 24.21 | 0.2636 |
| Lowest | 64QAM | 1 | 12 | 22.45 | 0.1758 | 24.27 | 0.2673 |
| Middle | | 1 | 12 | 22.79 | 0.1901 | 24.61 | 0.2891 |
| Highest | | 1 | 12 | 22.35 | 0.1718 | 24.17 | 0.2612 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 10MHz (Average) (GT - LC = 1.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 23.29 | 0.2133 | 25.11 | 0.3243 |
| Middle | | 1 | 25 | 23.50 | 0.2239 | 25.32 | 0.3404 |
| Highest | | 1 | 25 | 23.09 | 0.2037 | 24.91 | 0.3097 |
| Lowest | 16QAM | 1 | 0 | 22.60 | 0.1820 | 24.42 | 0.2767 |
| Middle | | 1 | 0 | 22.82 | 0.1914 | 24.64 | 0.2911 |
| Highest | | 1 | 0 | 22.51 | 0.1782 | 24.33 | 0.2710 |
| Lowest | 64QAM | 1 | 25 | 22.53 | 0.1791 | 24.35 | 0.2723 |
| Middle | | 1 | 25 | 22.78 | 0.1897 | 24.60 | 0.2884 |
| Highest | | 1 | 25 | 22.25 | 0.1679 | 24.07 | 0.2553 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 15MHz (Average) (GT - LC = 1.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 23.21 | 0.2094 | 25.03 | 0.3184 |
| Middle | | 1 | 74 | 23.52 | 0.2249 | 25.34 | 0.3420 |
| Highest | | 1 | 74 | 22.87 | 0.1936 | 24.69 | 0.2944 |
| Lowest | 16QAM | 1 | 0 | 22.33 | 0.1710 | 24.15 | 0.2600 |
| Middle | | 1 | 0 | 22.55 | 0.1799 | 24.37 | 0.2735 |
| Highest | | 1 | 0 | 22.49 | 0.1774 | 24.31 | 0.2698 |
| Lowest | 64QAM | 1 | 37 | 22.41 | 0.1742 | 24.23 | 0.2649 |
| Middle | | 1 | 37 | 22.51 | 0.1782 | 24.33 | 0.2710 |
| Highest | | 1 | 37 | 22.14 | 0.1637 | 23.96 | 0.2489 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 20MHz (Average) (GT - LC = 1.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 23.51 | 0.2244 | 25.33 | 0.3412 |
| Middle | | 1 | 49 | 23.12 | 0.2051 | 24.94 | 0.3119 |
| Highest | | 1 | 49 | 23.14 | 0.2061 | 24.96 | 0.3133 |
| Lowest | 16QAM | 1 | 0 | 22.36 | 0.1722 | 24.18 | 0.2618 |
| Middle | | 1 | 0 | 22.52 | 0.1786 | 24.34 | 0.2716 |
| Highest | | 1 | 0 | 22.49 | 0.1774 | 24.31 | 0.2698 |
| Lowest | 64QAM | 1 | 49 | 22.39 | 0.1734 | 24.21 | 0.2636 |
| Middle | | 1 | 49 | 22.63 | 0.1832 | 24.45 | 0.2786 |
| Highest | | 1 | 49 | 22.60 | 0.1820 | 24.42 | 0.2767 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 4 / 1.4MHz (Average) (GT - LC = 1.58 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 3 | 23.18 | 0.2080 | 24.76 | 0.2992 |
| Middle | | 1 | 3 | 23.17 | 0.2075 | 24.75 | 0.2985 |
| Highest | | 1 | 3 | 23.40 | 0.2188 | 24.98 | 0.3148 |
| Lowest | 16QAM | 1 | 5 | 22.27 | 0.1687 | 23.85 | 0.2427 |
| Middle | | 1 | 5 | 22.42 | 0.1746 | 24.00 | 0.2512 |
| Highest | | 1 | 5 | 22.70 | 0.1862 | 24.28 | 0.2679 |
| Lowest | 64QAM | 1 | 5 | 22.21 | 0.1663 | 23.79 | 0.2393 |
| Middle | | 1 | 5 | 22.34 | 0.1714 | 23.92 | 0.2466 |
| Highest | | 1 | 5 | 22.51 | 0.1782 | 24.09 | 0.2564 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 3MHz (Average) (GT - LC = 1.58 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 23.23 | 0.2104 | 24.81 | 0.3027 |
| Middle | | 1 | 8 | 23.14 | 0.2061 | 24.72 | 0.2965 |
| Highest | | 1 | 8 | 23.40 | 0.2188 | 24.98 | 0.3148 |
| Lowest | 16QAM | 1 | 0 | 22.37 | 0.1726 | 23.95 | 0.2483 |
| Middle | | 1 | 0 | 22.66 | 0.1845 | 24.24 | 0.2655 |
| Highest | | 1 | 0 | 22.80 | 0.1905 | 24.38 | 0.2742 |
| Lowest | 64QAM | 1 | 14 | 22.29 | 0.1694 | 23.87 | 0.2438 |
| Middle | | 1 | 14 | 22.42 | 0.1746 | 24.00 | 0.2512 |
| Highest | | 1 | 14 | 22.59 | 0.1816 | 24.17 | 0.2612 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 5MHz (Average) (GT - LC = 1.58 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 24 | 23.08 | 0.2032 | 24.66 | 0.2924 |
| Middle | | 1 | 24 | 23.05 | 0.2018 | 24.63 | 0.2904 |
| Highest | | 1 | 24 | 23.32 | 0.2148 | 24.90 | 0.3090 |
| Lowest | 16QAM | 1 | 0 | 22.57 | 0.1807 | 24.15 | 0.2600 |
| Middle | | 1 | 0 | 22.55 | 0.1799 | 24.13 | 0.2588 |
| Highest | | 1 | 0 | 22.87 | 0.1936 | 24.45 | 0.2786 |
| Lowest | 64QAM | 1 | 12 | 22.45 | 0.1758 | 24.03 | 0.2529 |
| Middle | | 1 | 12 | 22.41 | 0.1742 | 23.99 | 0.2506 |
| Highest | | 1 | 12 | 22.88 | 0.1941 | 24.46 | 0.2793 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 10MHz (Average) (GT - LC = 1.58 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 23.40 | 0.2188 | 24.98 | 0.3148 |
| Middle | | 1 | 49 | 23.39 | 0.2183 | 24.97 | 0.3141 |
| Highest | | 1 | 49 | 23.40 | 0.2188 | 24.98 | 0.3148 |
| Lowest | 16QAM | 1 | 49 | 22.78 | 0.1897 | 24.36 | 0.2729 |
| Middle | | 1 | 49 | 22.89 | 0.1945 | 24.47 | 0.2799 |
| Highest | | 1 | 49 | 22.98 | 0.1986 | 24.56 | 0.2858 |
| Lowest | 64QAM | 1 | 49 | 22.18 | 0.1652 | 23.76 | 0.2377 |
| Middle | | 1 | 49 | 22.36 | 0.1722 | 23.94 | 0.2477 |
| Highest | | 1 | 49 | 22.51 | 0.1782 | 24.09 | 0.2564 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 15MHz (Average) (GT - LC = 1.58 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 23.03 | 0.2009 | 24.61 | 0.2891 |
| Middle | | 1 | 74 | 23.07 | 0.2028 | 24.65 | 0.2917 |
| Highest | | 1 | 74 | 23.39 | 0.2183 | 24.97 | 0.3141 |
| Lowest | 16QAM | 1 | 74 | 22.43 | 0.1750 | 24.01 | 0.2518 |
| Middle | | 1 | 74 | 22.50 | 0.1778 | 24.08 | 0.2559 |
| Highest | | 1 | 74 | 22.86 | 0.1932 | 24.44 | 0.2780 |
| Lowest | 64QAM | 1 | 74 | 22.25 | 0.1679 | 23.83 | 0.2415 |
| Middle | | 1 | 74 | 22.34 | 0.1714 | 23.92 | 0.2466 |
| Highest | | 1 | 74 | 22.56 | 0.1803 | 24.14 | 0.2594 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 20MHz (Average) (GT - LC = 1.58 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 99 | 23.06 | 0.2023 | 24.64 | 0.2911 |
| Middle | | 1 | 99 | 23.99 | 0.2506 | 25.57 | 0.3606 |
| Highest | | 1 | 99 | 23.37 | 0.2173 | 24.95 | 0.3126 |
| Lowest | 16QAM | 1 | 99 | 22.39 | 0.1734 | 23.97 | 0.2495 |
| Middle | | 1 | 99 | 22.39 | 0.1734 | 23.97 | 0.2495 |
| Highest | | 1 | 99 | 22.91 | 0.1954 | 24.49 | 0.2812 |
| Lowest | 64QAM | 1 | 99 | 22.25 | 0.1679 | 23.83 | 0.2415 |
| Middle | | 1 | 99 | 22.24 | 0.1675 | 23.82 | 0.2410 |
| Highest | | 1 | 99 | 22.71 | 0.1866 | 24.29 | 0.2685 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 5 / 1.4MHz (Average) (GT - LC = -0.71 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 3 | 22.89 | 0.1945 | 20.03 | 0.1007 |
| Middle | | 1 | 3 | 23.00 | 0.1995 | 20.14 | 0.1033 |
| Highest | | 1 | 3 | 23.17 | 0.2075 | 20.31 | 0.1074 |
| Lowest | 16QAM | 1 | 0 | 22.17 | 0.1648 | 19.31 | 0.0853 |
| Middle | | 1 | 0 | 22.25 | 0.1679 | 19.39 | 0.0869 |
| Highest | | 1 | 0 | 22.41 | 0.1742 | 19.55 | 0.0902 |
| Lowest | 64QAM | 1 | 5 | 22.24 | 0.1675 | 19.38 | 0.0867 |
| Middle | | 1 | 5 | 22.12 | 0.1629 | 19.26 | 0.0843 |
| Highest | | 1 | 5 | 22.43 | 0.1750 | 19.57 | 0.0906 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 3MHz (Average) (GT - LC = -0.71 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 8 | 22.85 | 0.1928 | 19.99 | 0.0998 |
| Middle | | 1 | 8 | 23.05 | 0.2018 | 20.19 | 0.1045 |
| Highest | | 1 | 8 | 23.02 | 0.2004 | 20.16 | 0.1038 |
| Lowest | 16QAM | 1 | 14 | 22.04 | 0.1600 | 19.18 | 0.0828 |
| Middle | | 1 | 14 | 22.27 | 0.1687 | 19.41 | 0.0873 |
| Highest | | 1 | 14 | 22.46 | 0.1762 | 19.60 | 0.0912 |
| Lowest | 64QAM | 1 | 8 | 22.17 | 0.1648 | 19.31 | 0.0853 |
| Middle | | 1 | 8 | 22.16 | 0.1644 | 19.30 | 0.0851 |
| Highest | | 1 | 8 | 22.36 | 0.1722 | 19.50 | 0.0891 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 5MHz (Average) (GT - LC = -0.71 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 24 | 22.85 | 0.1928 | 19.99 | 0.0998 |
| Middle | | 1 | 24 | 22.99 | 0.1991 | 20.13 | 0.1030 |
| Highest | | 1 | 24 | 23.08 | 0.2032 | 20.22 | 0.1052 |
| Lowest | 16QAM | 1 | 24 | 22.18 | 0.1652 | 19.32 | 0.0855 |
| Middle | | 1 | 24 | 22.23 | 0.1671 | 19.37 | 0.0865 |
| Highest | | 1 | 24 | 22.40 | 0.1738 | 19.54 | 0.0899 |
| Lowest | 64QAM | 1 | 12 | 22.14 | 0.1637 | 19.28 | 0.0847 |
| Middle | | 1 | 12 | 22.17 | 0.1648 | 19.31 | 0.0853 |
| Highest | | 1 | 12 | 22.35 | 0.1718 | 19.49 | 0.0889 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 10MHz (Average) (GT - LC = -0.71 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 49 | 23.30 | 0.2138 | 20.44 | 0.1107 |
| Middle | | 1 | 49 | 23.39 | 0.2183 | 20.53 | 0.1130 |
| Highest | | 1 | 49 | 23.38 | 0.2178 | 20.52 | 0.1127 |
| Lowest | 16QAM | 25 | 0 | 21.00 | 0.1259 | 18.14 | 0.0652 |
| Middle | | 25 | 0 | 22.98 | 0.1986 | 20.12 | 0.1028 |
| Highest | | 25 | 0 | 21.03 | 0.1268 | 18.17 | 0.0656 |
| Lowest | 64QAM | 1 | 49 | 22.55 | 0.1799 | 19.69 | 0.0931 |
| Middle | | 1 | 49 | 22.36 | 0.1722 | 19.50 | 0.0891 |
| Highest | | 1 | 49 | 22.46 | 0.1762 | 19.60 | 0.0912 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 7 / 5MHz (Average) (GT - LC = 1.48 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 12 | 23.18 | 0.2080 | 24.66 | 0.2924 |
| Middle | | 1 | 12 | 23.04 | 0.2014 | 24.52 | 0.2831 |
| Highest | | 1 | 12 | 23.10 | 0.2042 | 24.58 | 0.2871 |
| Lowest | 16QAM | 1 | 0 | 22.58 | 0.1811 | 24.06 | 0.2547 |
| Middle | | 1 | 0 | 22.39 | 0.1734 | 23.87 | 0.2438 |
| Highest | | 1 | 0 | 22.47 | 0.1766 | 23.95 | 0.2483 |
| Lowest | 64QAM | 1 | 0 | 22.37 | 0.1726 | 23.85 | 0.2427 |
| Middle | | 1 | 0 | 22.28 | 0.1690 | 23.76 | 0.2377 |
| Highest | | 1 | 0 | 22.59 | 0.1816 | 24.07 | 0.2553 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 10MHz (Average) (GT - LC = 1.48 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 23.43 | 0.2203 | 24.91 | 0.3097 |
| Middle | | 1 | 49 | 23.22 | 0.2099 | 24.70 | 0.2951 |
| Highest | | 1 | 49 | 23.33 | 0.2153 | 24.81 | 0.3027 |
| Lowest | 16QAM | 1 | 0 | 22.63 | 0.1832 | 24.11 | 0.2576 |
| Middle | | 1 | 0 | 22.61 | 0.1824 | 24.09 | 0.2564 |
| Highest | | 1 | 0 | 22.67 | 0.1849 | 24.15 | 0.2600 |
| Lowest | 64QAM | 1 | 0 | 22.32 | 0.1706 | 23.80 | 0.2399 |
| Middle | | 1 | 0 | 22.37 | 0.1726 | 23.85 | 0.2427 |
| Highest | | 1 | 0 | 22.56 | 0.1803 | 24.04 | 0.2535 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 15MHz (Average) (GT - LC = 1.48 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 23.10 | 0.2042 | 24.58 | 0.2871 |
| Middle | | 1 | 74 | 23.01 | 0.2000 | 24.49 | 0.2812 |
| Highest | | 1 | 74 | 23.03 | 0.2009 | 24.51 | 0.2825 |
| Lowest | 16QAM | 1 | 0 | 22.24 | 0.1675 | 23.72 | 0.2355 |
| Middle | | 1 | 0 | 22.41 | 0.1742 | 23.89 | 0.2449 |
| Highest | | 1 | 0 | 22.31 | 0.1702 | 23.79 | 0.2393 |
| Lowest | 64QAM | 1 | 0 | 21.92 | 0.1556 | 23.40 | 0.2188 |
| Middle | | 1 | 0 | 22.23 | 0.1671 | 23.71 | 0.2350 |
| Highest | | 1 | 0 | 22.08 | 0.1614 | 23.56 | 0.2270 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 20MHz (Average) (GT - LC = 1.48 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 99 | 23.04 | 0.2014 | 24.52 | 0.2831 |
| Middle | | 1 | 99 | 23.02 | 0.2004 | 24.50 | 0.2818 |
| Highest | | 1 | 99 | 23.42 | 0.2198 | 24.90 | 0.3090 |
| Lowest | 16QAM | 1 | 0 | 22.44 | 0.1754 | 23.92 | 0.2466 |
| Middle | | 1 | 0 | 22.44 | 0.1754 | 23.92 | 0.2466 |
| Highest | | 1 | 0 | 22.36 | 0.1722 | 23.84 | 0.2421 |
| Lowest | 64QAM | 1 | 49 | 22.27 | 0.1687 | 23.75 | 0.2371 |
| Middle | | 1 | 49 | 22.13 | 0.1633 | 23.61 | 0.2296 |
| Highest | | 1 | 49 | 22.22 | 0.1667 | 23.70 | 0.2344 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.95 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 3 | 0 | 22.97 | 0.1982 | 16.87 | 0.0486 |
| Middle | | 3 | 0 | 22.84 | 0.1923 | 16.74 | 0.0472 |
| Highest | | 3 | 0 | 22.98 | 0.1986 | 16.88 | 0.0488 |
| Lowest | 16QAM | 1 | 0 | 21.88 | 0.1542 | 15.78 | 0.0378 |
| Middle | | 1 | 0 | 22.05 | 0.1603 | 15.95 | 0.0394 |
| Highest | | 1 | 0 | 22.31 | 0.1702 | 16.21 | 0.0418 |
| Lowest | 64QAM | 1 | 3 | 22.44 | 0.1754 | 16.34 | 0.0431 |
| Middle | | 1 | 3 | 22.49 | 0.1774 | 16.39 | 0.0436 |
| Highest | | 1 | 3 | 22.37 | 0.1726 | 16.27 | 0.0424 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 3MHz (Average) (GT - LC = -3.95 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 14 | 22.75 | 0.1884 | 16.65 | 0.0462 |
| Middle | | 1 | 14 | 22.86 | 0.1932 | 16.76 | 0.0474 |
| Highest | | 1 | 14 | 23.05 | 0.2018 | 16.95 | 0.0495 |
| Lowest | 16QAM | 1 | 14 | 22.09 | 0.1618 | 15.99 | 0.0397 |
| Middle | | 1 | 14 | 22.16 | 0.1644 | 16.06 | 0.0404 |
| Highest | | 1 | 14 | 22.42 | 0.1746 | 16.32 | 0.0429 |
| Lowest | 64QAM | 1 | 14 | 22.36 | 0.1722 | 16.26 | 0.0423 |
| Middle | | 1 | 14 | 22.42 | 0.1746 | 16.32 | 0.0429 |
| Highest | | 1 | 14 | 22.19 | 0.1656 | 16.09 | 0.0406 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 5MHz (Average) (GT - LC = -3.95 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 24 | 22.90 | 0.1950 | 16.80 | 0.0479 |
| Middle | | 1 | 24 | 22.91 | 0.1954 | 16.81 | 0.0480 |
| Highest | | 1 | 24 | 22.95 | 0.1972 | 16.85 | 0.0484 |
| Lowest | 16QAM | 1 | 0 | 22.22 | 0.1667 | 16.12 | 0.0409 |
| Middle | | 1 | 0 | 22.10 | 0.1622 | 16.00 | 0.0398 |
| Highest | | 1 | 0 | 22.26 | 0.1683 | 16.16 | 0.0413 |
| Lowest | 64QAM | 1 | 12 | 22.42 | 0.1746 | 16.32 | 0.0429 |
| Middle | | 1 | 12 | 22.40 | 0.1738 | 16.30 | 0.0427 |
| Highest | | 1 | 12 | 22.37 | 0.1726 | 16.27 | 0.0424 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 10MHz (Average) (GT - LC = -3.95 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 49 | 23.03 | 0.2009 | 16.93 | 0.0493 |
| Middle | | 1 | 49 | 23.07 | 0.2028 | 16.97 | 0.0498 |
| Highest | | 1 | 49 | 23.26 | 0.2118 | 17.16 | 0.0520 |
| Lowest | 16QAM | 1 | 0 | 22.25 | 0.1679 | 16.15 | 0.0412 |
| Middle | | 1 | 0 | 22.47 | 0.1766 | 16.37 | 0.0434 |
| Highest | | 1 | 0 | 22.40 | 0.1738 | 16.30 | 0.0427 |
| Lowest | 64QAM | 1 | 25 | 22.37 | 0.1726 | 16.27 | 0.0424 |
| Middle | | 1 | 25 | 22.41 | 0.1742 | 16.31 | 0.0428 |
| Highest | | 1 | 25 | 22.36 | 0.1722 | 16.26 | 0.0423 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 13 / 5MHz (Average) (GT - LC = -2.61 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 24 | 22.86 | 0.1932 | 18.10 | 0.0646 |
| Middle | | 1 | 24 | 22.82 | 0.1914 | 18.06 | 0.0640 |
| Highest | | 1 | 24 | 22.75 | 0.1884 | 17.99 | 0.0630 |
| Lowest | 16QAM | 1 | 0 | 22.11 | 0.1626 | 17.35 | 0.0543 |
| Middle | | 1 | 0 | 22.12 | 0.1629 | 17.36 | 0.0545 |
| Highest | | 1 | 0 | 22.28 | 0.1690 | 17.52 | 0.0565 |
| Lowest | 64QAM | 1 | 24 | 22.18 | 0.1652 | 17.42 | 0.0552 |
| Middle | | 1 | 24 | 22.11 | 0.1626 | 17.35 | 0.0543 |
| Highest | | 1 | 24 | 22.22 | 0.1667 | 17.46 | 0.0557 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 13 / 10MHz (Average) (GT - LC = -2.61 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | - | - | - | - | - | - |
| Middle | | 1 | 49 | 22.94 | 0.1968 | 18.18 | 0.0658 |
| Highest | | - | - | - | - | - | - |
| Lowest | 16QAM | - | - | - | - | - | - |
| Middle | | 1 | 0 | 22.41 | 0.1742 | 17.65 | 0.0582 |
| Highest | | - | - | - | - | - | - |
| Lowest | 64QAM | - | - | - | - | - | - |
| Middle | | 1 | 25 | 22.34 | 0.1714 | 17.58 | 0.0573 |
| Highest | | - | - | - | - | - | - |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 17 / 5MHz (Average) (GT - LC = -2.16 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 12 | 22.83 | 0.1919 | 18.52 | 0.0711 |
| Middle | | 1 | 12 | 23.07 | 0.2028 | 18.76 | 0.0752 |
| Highest | | 1 | 12 | 22.88 | 0.1941 | 18.57 | 0.0719 |
| Lowest | 16QAM | 1 | 24 | 22.24 | 0.1675 | 17.93 | 0.0621 |
| Middle | | 1 | 24 | 22.29 | 0.1694 | 17.98 | 0.0628 |
| Highest | | 1 | 24 | 22.29 | 0.1694 | 17.98 | 0.0628 |
| Lowest | 64QAM | 1 | 12 | 22.27 | 0.1687 | 17.96 | 0.0625 |
| Middle | | 1 | 12 | 22.31 | 0.1702 | 18.00 | 0.0631 |
| Highest | | 1 | 12 | 22.24 | 0.1675 | 17.93 | 0.0621 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 17 / 10MHz (Average) (GT - LC = -2.16 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 49 | 22.94 | 0.1968 | 18.63 | 0.0729 |
| Middle | | 1 | 49 | 23.07 | 0.2028 | 18.76 | 0.0752 |
| Highest | | 1 | 49 | 23.09 | 0.2037 | 18.78 | 0.0755 |
| Lowest | 16QAM | 1 | 0 | 22.41 | 0.1742 | 18.10 | 0.0646 |
| Middle | | 1 | 0 | 22.45 | 0.1758 | 18.14 | 0.0652 |
| Highest | | 1 | 0 | 22.33 | 0.1710 | 18.02 | 0.0634 |
| Lowest | 64QAM | 1 | 49 | 22.38 | 0.1730 | 18.07 | 0.0641 |
| Middle | | 1 | 49 | 22.46 | 0.1762 | 18.15 | 0.0653 |
| Highest | | 1 | 49 | 22.30 | 0.1698 | 17.99 | 0.0630 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 26 / 1.4MHz (Average) (GT - LC = -0.72 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 3 | 22.69 | 0.1858 | 19.82 | 0.0959 |
| Middle | | 1 | 3 | 22.76 | 0.1888 | 19.89 | 0.0975 |
| Highest | | 1 | 3 | 22.85 | 0.1928 | 19.98 | 0.0995 |
| Lowest | 16QAM | 1 | 5 | 22.17 | 0.1648 | 19.30 | 0.0851 |
| Middle | | 1 | 5 | 22.51 | 0.1782 | 19.64 | 0.0920 |
| Highest | | 1 | 5 | 22.30 | 0.1698 | 19.43 | 0.0877 |
| Lowest | 64QAM | 1 | 3 | 22.44 | 0.1754 | 19.57 | 0.0906 |
| Middle | | 1 | 3 | 22.31 | 0.1702 | 19.44 | 0.0879 |
| Highest | | 1 | 3 | 22.07 | 0.1611 | 19.20 | 0.0832 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 3MHz (Average) (GT - LC = -0.72 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 14 | 22.68 | 0.1854 | 19.81 | 0.0957 |
| Middle | | 1 | 14 | 22.93 | 0.1963 | 20.06 | 0.1014 |
| Highest | | 1 | 14 | 22.81 | 0.1910 | 19.94 | 0.0986 |
| Lowest | 16QAM | 1 | 8 | 22.26 | 0.1683 | 19.39 | 0.0869 |
| Middle | | 1 | 8 | 22.48 | 0.1770 | 19.61 | 0.0914 |
| Highest | | 1 | 8 | 22.39 | 0.1734 | 19.52 | 0.0895 |
| Lowest | 64QAM | 1 | 8 | 22.37 | 0.1726 | 19.50 | 0.0891 |
| Middle | | 1 | 8 | 22.35 | 0.1718 | 19.48 | 0.0887 |
| Highest | | 1 | 8 | 22.24 | 0.1675 | 19.37 | 0.0865 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 5MHz (Average) (GT - LC = -0.72 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 12 | 22.58 | 0.1811 | 19.71 | 0.0935 |
| Middle | | 1 | 12 | 22.86 | 0.1932 | 19.99 | 0.0998 |
| Highest | | 1 | 12 | 22.78 | 0.1897 | 19.91 | 0.0979 |
| Lowest | 16QAM | 1 | 12 | 22.14 | 0.1637 | 19.27 | 0.0845 |
| Middle | | 1 | 12 | 22.42 | 0.1746 | 19.55 | 0.0902 |
| Highest | | 1 | 12 | 22.55 | 0.1799 | 19.68 | 0.0929 |
| Lowest | 64QAM | 1 | 12 | 22.39 | 0.1734 | 19.52 | 0.0895 |
| Middle | | 1 | 12 | 22.39 | 0.1734 | 19.52 | 0.0895 |
| Highest | | 1 | 12 | 22.17 | 0.1648 | 19.30 | 0.0851 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 10MHz (Average) (GT - LC = -0.72 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 49 | 23.06 | 0.2023 | 20.19 | 0.1045 |
| Middle | | 1 | 49 | 23.17 | 0.2075 | 20.30 | 0.1072 |
| Highest | | 1 | 49 | 23.15 | 0.2065 | 20.28 | 0.1067 |
| Lowest | 16QAM | 1 | 0 | 22.56 | 0.1803 | 19.69 | 0.0931 |
| Middle | | 1 | 0 | 22.54 | 0.1795 | 19.67 | 0.0927 |
| Highest | | 1 | 0 | 22.68 | 0.1854 | 19.81 | 0.0957 |
| Lowest | 64QAM | 1 | 49 | 22.62 | 0.1828 | 19.75 | 0.0944 |
| Middle | | 1 | 49 | 22.73 | 0.1875 | 19.86 | 0.0968 |
| Highest | | 1 | 49 | 22.57 | 0.1807 | 19.70 | 0.0933 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 15MHz (Average) (GT - LC = -0.72 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 37 | 23.43 | 0.2203 | 20.56 | 0.1138 |
| Middle | | 1 | 37 | 22.62 | 0.1828 | 19.75 | 0.0944 |
| Highest | | 1 | 37 | 22.65 | 0.1841 | 19.78 | 0.0951 |
| Lowest | 16QAM | 1 | 74 | 22.64 | 0.1837 | 19.77 | 0.0948 |
| Middle | | 1 | 74 | 22.66 | 0.1845 | 19.79 | 0.0953 |
| Highest | | 1 | 74 | 22.73 | 0.1875 | 19.86 | 0.0968 |
| Lowest | 64QAM | 1 | 74 | 22.62 | 0.1828 | 19.75 | 0.0944 |
| Middle | | 1 | 74 | 22.74 | 0.1879 | 19.87 | 0.0971 |
| Highest | | 1 | 74 | 22.44 | 0.1754 | 19.57 | 0.0906 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 38 / 5MHz (Peak) (GT - LC = 0.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 12 | 23.72 | 0.2355 | 24.54 | 0.2844 |
| Middle | | 1 | 12 | 23.37 | 0.2173 | 24.19 | 0.2624 |
| Highest | | 1 | 12 | 23.52 | 0.2249 | 24.34 | 0.2716 |
| Lowest | 16QAM | 1 | 12 | 22.47 | 0.1766 | 23.29 | 0.2133 |
| Middle | | 1 | 12 | 21.86 | 0.1535 | 22.68 | 0.1854 |
| Highest | | 1 | 12 | 22.14 | 0.1637 | 22.96 | 0.1977 |
| Lowest | 64QAM | 1 | 0 | 21.65 | 0.1462 | 22.47 | 0.1766 |
| Middle | | 1 | 0 | 21.62 | 0.1452 | 22.44 | 0.1754 |
| Highest | | 1 | 0 | 21.57 | 0.1435 | 22.39 | 0.1734 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 38 / 10MHz (Peak) (GT - LC = 0.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 23.51 | 0.2244 | 24.33 | 0.2710 |
| Middle | | 1 | 49 | 23.58 | 0.2280 | 24.40 | 0.2754 |
| Highest | | 1 | 49 | 23.82 | 0.2410 | 24.64 | 0.2911 |
| Lowest | 16QAM | 1 | 49 | 21.88 | 0.1542 | 22.70 | 0.1862 |
| Middle | | 1 | 49 | 22.05 | 0.1603 | 22.87 | 0.1936 |
| Highest | | 1 | 49 | 22.44 | 0.1754 | 23.26 | 0.2118 |
| Lowest | 64QAM | 1 | 0 | 21.58 | 0.1439 | 22.40 | 0.1738 |
| Middle | | 1 | 0 | 21.57 | 0.1435 | 22.39 | 0.1734 |
| Highest | | 1 | 0 | 21.65 | 0.1462 | 22.47 | 0.1766 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 38 / 15MHz (Peak) (GT - LC = 0.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 23.61 | 0.2296 | 24.43 | 0.2773 |
| Middle | | 1 | 74 | 23.47 | 0.2223 | 24.29 | 0.2685 |
| Highest | | 1 | 74 | 23.51 | 0.2244 | 24.33 | 0.2710 |
| Lowest | 16QAM | 1 | 37 | 22.71 | 0.1866 | 23.53 | 0.2254 |
| Middle | | 1 | 37 | 21.93 | 0.1560 | 22.75 | 0.1884 |
| Highest | | 1 | 37 | 22.38 | 0.1730 | 23.20 | 0.2089 |
| Lowest | 64QAM | 1 | 0 | 21.57 | 0.1435 | 22.39 | 0.1734 |
| Middle | | 1 | 0 | 21.49 | 0.1409 | 22.31 | 0.1702 |
| Highest | | 1 | 0 | 21.69 | 0.1476 | 22.51 | 0.1782 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 38 / 20MHz (Peak) (GT - LC = 0.82 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 23.31 | 0.2143 | 24.13 | 0.2588 |
| Middle | | 1 | 49 | 23.80 | 0.2399 | 24.62 | 0.2897 |
| Highest | | 1 | 49 | 23.45 | 0.2213 | 24.27 | 0.2673 |
| Lowest | 16QAM | 1 | 49 | 22.32 | 0.1706 | 23.14 | 0.2061 |
| Middle | | 1 | 49 | 22.11 | 0.1626 | 22.93 | 0.1963 |
| Highest | | 1 | 49 | 21.91 | 0.1552 | 22.73 | 0.1875 |
| Lowest | 64QAM | 1 | 0 | 21.63 | 0.1455 | 22.45 | 0.1758 |
| Middle | | 1 | 0 | 21.58 | 0.1439 | 22.40 | 0.1738 |
| Highest | | 1 | 0 | 21.61 | 0.1449 | 22.43 | 0.1750 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 66 / 1.4MHz (Average) (GT - LC = 1.58 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 3 | 22.98 | 0.1986 | 24.56 | 0.2858 |
| Middle | | 1 | 3 | 23.14 | 0.2061 | 24.72 | 0.2965 |
| Highest | | 1 | 3 | 23.12 | 0.2051 | 24.70 | 0.2951 |
| Lowest | 16QAM | 1 | 0 | 22.27 | 0.1687 | 23.85 | 0.2427 |
| Middle | | 1 | 0 | 22.27 | 0.1687 | 23.85 | 0.2427 |
| Highest | | 1 | 0 | 22.50 | 0.1778 | 24.08 | 0.2559 |
| Lowest | 64QAM | 1 | 0 | 22.36 | 0.1722 | 23.94 | 0.2477 |
| Middle | | 1 | 0 | 22.45 | 0.1758 | 24.03 | 0.2529 |
| Highest | | 1 | 0 | 22.23 | 0.1671 | 23.81 | 0.2404 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 3MHz (Average) (GT - LC = 1.58 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 23.13 | 0.2056 | 24.71 | 0.2958 |
| Middle | | 1 | 8 | 23.05 | 0.2018 | 24.63 | 0.2904 |
| Highest | | 1 | 8 | 23.12 | 0.2051 | 24.70 | 0.2951 |
| Lowest | 16QAM | 1 | 0 | 22.35 | 0.1718 | 23.93 | 0.2472 |
| Middle | | 1 | 0 | 22.53 | 0.1791 | 24.11 | 0.2576 |
| Highest | | 1 | 0 | 22.53 | 0.1791 | 24.11 | 0.2576 |
| Lowest | 64QAM | 1 | 14 | 22.39 | 0.1734 | 23.97 | 0.2495 |
| Middle | | 1 | 14 | 22.21 | 0.1663 | 23.79 | 0.2393 |
| Highest | | 1 | 14 | 22.27 | 0.1687 | 23.85 | 0.2427 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 5MHz (Average) (GT - LC = 1.58 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 12 | 23.00 | 0.1995 | 24.58 | 0.2871 |
| Middle | | 1 | 12 | 22.99 | 0.1991 | 24.57 | 0.2864 |
| Highest | | 1 | 12 | 23.15 | 0.2065 | 24.73 | 0.2972 |
| Lowest | 16QAM | 1 | 0 | 22.37 | 0.1726 | 23.95 | 0.2483 |
| Middle | | 1 | 0 | 22.60 | 0.1820 | 24.18 | 0.2618 |
| Highest | | 1 | 0 | 22.69 | 0.1858 | 24.27 | 0.2673 |
| Lowest | 64QAM | 1 | 0 | 22.28 | 0.1690 | 23.86 | 0.2432 |
| Middle | | 1 | 0 | 22.36 | 0.1722 | 23.94 | 0.2477 |
| Highest | | 1 | 0 | 22.23 | 0.1671 | 23.81 | 0.2404 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 10MHz (Average) (GT - LC = 1.58 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 23.30 | 0.2138 | 24.88 | 0.3076 |
| Middle | | 1 | 49 | 23.29 | 0.2133 | 24.87 | 0.3069 |
| Highest | | 1 | 49 | 23.28 | 0.2128 | 24.86 | 0.3062 |
| Lowest | 16QAM | 1 | 49 | 22.72 | 0.1871 | 24.30 | 0.2692 |
| Middle | | 1 | 49 | 22.82 | 0.1914 | 24.40 | 0.2754 |
| Highest | | 1 | 49 | 22.88 | 0.1941 | 24.46 | 0.2793 |
| Lowest | 64QAM | 1 | 25 | 22.27 | 0.1687 | 23.85 | 0.2427 |
| Middle | | 1 | 25 | 22.18 | 0.1652 | 23.76 | 0.2377 |
| Highest | | 1 | 25 | 22.43 | 0.1750 | 24.01 | 0.2518 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 15MHz (Average) (GT - LC = 1.58 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 23.22 | 0.2099 | 24.80 | 0.3020 |
| Middle | | 1 | 74 | 23.31 | 0.2143 | 24.89 | 0.3083 |
| Highest | | 1 | 74 | 23.26 | 0.2118 | 24.84 | 0.3048 |
| Lowest | 16QAM | 1 | 0 | 22.49 | 0.1774 | 24.07 | 0.2553 |
| Middle | | 1 | 0 | 22.64 | 0.1837 | 24.22 | 0.2642 |
| Highest | | 1 | 0 | 22.70 | 0.1862 | 24.28 | 0.2679 |
| Lowest | 64QAM | 1 | 74 | 22.50 | 0.1778 | 24.08 | 0.2559 |
| Middle | | 1 | 74 | 22.54 | 0.1795 | 24.12 | 0.2582 |
| Highest | | 1 | 74 | 22.82 | 0.1914 | 24.40 | 0.2754 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 20MHz (Average) (GT - LC = 1.58 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 99 | 23.53 | 0.2254 | 25.11 | 0.3243 |
| Middle | | 1 | 99 | 23.54 | 0.2259 | 25.12 | 0.3251 |
| Highest | | 1 | 99 | 23.63 | 0.2307 | 25.21 | 0.3319 |
| Lowest | 16QAM | 1 | 99 | 22.77 | 0.1892 | 24.35 | 0.2723 |
| Middle | | 1 | 99 | 22.91 | 0.1954 | 24.49 | 0.2812 |
| Highest | | 1 | 99 | 22.79 | 0.1901 | 24.37 | 0.2735 |
| Lowest | 64QAM | 1 | 99 | 22.61 | 0.1824 | 24.19 | 0.2624 |
| Middle | | 1 | 99 | 22.71 | 0.1866 | 24.29 | 0.2685 |
| Highest | | 1 | 99 | 22.81 | 0.1910 | 24.39 | 0.2748 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 71 / 5MHz (Average) (GT - LC = -4.09 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 12 | 23.24 | 0.2109 | 17.00 | 0.0501 |
| Middle | | 1 | 12 | 22.94 | 0.1968 | 16.70 | 0.0468 |
| Highest | | 1 | 12 | 22.92 | 0.1959 | 16.68 | 0.0466 |
| Lowest | 16QAM | 1 | 24 | 22.44 | 0.1754 | 16.20 | 0.0417 |
| Middle | | 1 | 24 | 22.10 | 0.1622 | 15.86 | 0.0385 |
| Highest | | 1 | 24 | 22.10 | 0.1622 | 15.86 | 0.0385 |
| Lowest | 64QAM | 1 | 12 | 21.86 | 0.1535 | 15.62 | 0.0365 |
| Middle | | 1 | 12 | 21.51 | 0.1416 | 15.27 | 0.0337 |
| Highest | | 1 | 12 | 21.44 | 0.1393 | 15.20 | 0.0331 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 71 / 10MHz (Average) (GT - LC = -4.09 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 49 | 22.80 | 0.1905 | 16.56 | 0.0453 |
| Middle | | 1 | 49 | 23.17 | 0.2075 | 16.93 | 0.0493 |
| Highest | | 1 | 49 | 23.13 | 0.2056 | 16.89 | 0.0489 |
| Lowest | 16QAM | 1 | 49 | 22.48 | 0.1770 | 16.24 | 0.0421 |
| Middle | | 1 | 49 | 22.40 | 0.1738 | 16.16 | 0.0413 |
| Highest | | 1 | 49 | 22.17 | 0.1648 | 15.93 | 0.0392 |
| Lowest | 64QAM | 1 | 25 | 21.93 | 0.1560 | 15.69 | 0.0371 |
| Middle | | 1 | 25 | 21.15 | 0.1303 | 14.91 | 0.0310 |
| Highest | | 1 | 25 | 21.15 | 0.1303 | 14.91 | 0.0310 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 71 / 15MHz (Average) (GT - LC = -4.09 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 74 | 22.75 | 0.1884 | 16.51 | 0.0448 |
| Middle | | 1 | 74 | 22.53 | 0.1791 | 16.29 | 0.0426 |
| Highest | | 1 | 74 | 22.52 | 0.1786 | 16.28 | 0.0425 |
| Lowest | 16QAM | 1 | 37 | 22.29 | 0.1694 | 16.05 | 0.0403 |
| Middle | | 1 | 37 | 21.59 | 0.1442 | 15.35 | 0.0343 |
| Highest | | 1 | 37 | 21.82 | 0.1521 | 15.58 | 0.0361 |
| Lowest | 64QAM | 1 | 74 | 21.92 | 0.1556 | 15.68 | 0.0370 |
| Middle | | 1 | 74 | 21.41 | 0.1384 | 15.17 | 0.0329 |
| Highest | | 1 | 74 | 21.43 | 0.1390 | 15.19 | 0.0330 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 71 / 20MHz (Average) (GT - LC = -4.09 dB) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 49 | 22.98 | 0.1986 | 16.74 | 0.0472 |
| Middle | | 1 | 49 | 22.88 | 0.1941 | 16.64 | 0.0461 |
| Highest | | 1 | 49 | 23.24 | 0.2109 | 17.00 | 0.0501 |
| Lowest | 16QAM | 1 | 49 | 22.01 | 0.1589 | 15.77 | 0.0378 |
| Middle | | 1 | 49 | 21.67 | 0.1469 | 15.43 | 0.0349 |
| Highest | | 1 | 49 | 21.95 | 0.1567 | 15.71 | 0.0372 |
| Lowest | 64QAM | 1 | 99 | 21.87 | 0.1538 | 15.63 | 0.0366 |
| Middle | | 1 | 99 | 21.31 | 0.1352 | 15.07 | 0.0321 |
| Highest | | 1 | 99 | 21.51 | 0.1416 | 15.27 | 0.0337 |
| Limit | ERP < 3W | | | Result | | PASS | |

# Radiated Spurious Emission

## LTE Band 2

| LTE Band 2 / 20MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -61.82 | -13 | -48.82 | -76.93 | -72.13 | 1.97 | 12.28 | H |
| | 5555 | -59.78 | -13 | -46.78 | -77.89 | -69.91 | 2.14 | 12.28 | H |
| | 7403 | -56.58 | -13 | -43.58 | -76.96 | -64.58 | 2.17 | 10.17 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3700 | -61.58 | -13 | -48.58 | -77.15 | -71.89 | 1.97 | 12.28 | V |
| | 5555 | -60.02 | -13 | -47.02 | -78.12 | -70.15 | 2.14 | 12.28 | V |
| | 7403 | -56.26 | -13 | -43.26 | -76.76 | -64.26 | 2.17 | 10.17 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Middle | 3742 | -61.21 | -13 | -48.21 | -76.82 | -71.47 | 2.00 | 12.25 | H |
| | 5611 | -59.63 | -13 | -46.63 | -77.61 | -69.86 | 2.13 | 12.36 | H |
| | 7487 | -56.13 | -13 | -43.13 | -76.64 | -64.03 | 2.12 | 10.02 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3742 | -61.26 | -13 | -48.26 | -76.38 | -71.52 | 2.00 | 12.25 | V |
| | 5611 | -60.27 | -13 | -47.27 | -78.22 | -70.50 | 2.13 | 12.36 | V |
| | 7487 | -55.86 | -13 | -42.86 | -76.73 | -63.76 | 2.12 | 10.02 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Highest | 3784 | -59.85 | -13 | -46.85 | -75.51 | -70.06 | 2.02 | 12.23 | H |
| | 5674 | -60.01 | -13 | -47.01 | -78.28 | -70.34 | 2.11 | 12.44 | H |
| | 7564 | -55.94 | -13 | -42.94 | -76.66 | -64.06 | 2.11 | 10.23 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3784 | -59.81 | -13 | -46.81 | -74.94 | -70.02 | 2.02 | 12.23 | V |
| | 5674 | -59.94 | -13 | -46.94 | -78.18 | -70.27 | 2.11 | 12.44 | V |
| | 7564 | -56.16 | -13 | -43.16 | -76.88 | -64.28 | 2.11 | 10.23 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 25

| LTE Band 25 / 15MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -61.52 | -13 | -48.52 | -77.09 | -71.83 | 1.97 | 12.28 | H |
| | 5555 | -59.84 | -13 | -46.84 | -77.94 | -69.97 | 2.14 | 12.28 | H |
| | 7403 | -56.48 | -13 | -43.48 | -76.98 | -64.48 | 2.17 | 10.17 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3700 | -61.52 | -13 | -48.52 | -76.63 | -71.83 | 1.97 | 12.28 | V |
| | 5555 | -59.86 | -13 | -46.86 | -77.97 | -69.99 | 2.14 | 12.28 | V |
| | 7403 | -56.62 | -13 | -43.62 | -77 | -64.62 | 2.17 | 10.17 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 3749 | -61.23 | -13 | -48.23 | -76.85 | -71.48 | 2.00 | 12.25 | H |
| | 5618 | -60.51 | -13 | -47.51 | -78.57 | -70.75 | 2.13 | 12.37 | H |
| | 7494 | -56.17 | -13 | -43.17 | -76.68 | -64.06 | 2.12 | 10.01 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3749 | -61.36 | -13 | -48.36 | -76.48 | -71.61 | 2.00 | 12.25 | V |
| | 5618 | -60.40 | -13 | -47.40 | -78.44 | -70.64 | 2.13 | 12.37 | V |
| | 7494 | -55.72 | -13 | -42.72 | -76.59 | -63.61 | 2.12 | 10.01 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| LTE Band 25 / 15MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Highest | 3805 | -58.63 | -13 | -45.63 | -74.3 | -68.82 | 2.03 | 12.22 | H |
| | 5702 | -59.31 | -13 | -46.31 | -77.74 | -69.68 | 2.11 | 12.48 | H |
| | 7606 | -56.17 | -13 | -43.17 | -77.06 | -64.44 | 2.11 | 10.38 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3805 | -58.58 | -13 | -45.58 | -73.7 | -68.77 | 2.03 | 12.22 | V |
| | 5702 | -59.36 | -13 | -46.36 | -77.76 | -69.73 | 2.11 | 12.48 | V |
| | 7606 | -56.36 | -13 | -43.36 | -77.1 | -64.63 | 2.11 | 10.38 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 4

| LTE Band 4 / 10MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420 | -61.25 | -13 | -48.25 | -76.46 | -71.61 | 1.80 | 12.16 | H |
| | 5128 | -60.24 | -13 | -47.24 | -77.97 | -70.06 | 2.31 | 12.13 | H |
| | 6843 | -57.93 | -13 | -44.93 | -77.2 | -66.62 | 2.37 | 11.06 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3420 | -61.20 | -13 | -48.20 | -76.22 | -71.56 | 1.80 | 12.16 | V |
| | 5128 | -60.35 | -13 | -47.35 | -78.3 | -70.17 | 2.31 | 12.13 | V |
| | 6843 | -56.87 | -13 | -43.87 | -77.34 | -65.56 | 2.37 | 11.06 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 3455 | -60.63 | -13 | -47.63 | -76.1 | -71.06 | 1.83 | 12.27 | H |
| | 5184 | -60.80 | -13 | -47.80 | -78.36 | -70.65 | 2.28 | 12.14 | H |
| | 6913 | -58.13 | -13 | -45.13 | -77.43 | -66.73 | 2.39 | 10.99 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3455 | -61.05 | -13 | -48.05 | -76.29 | -71.48 | 1.83 | 12.27 | V |
| | 5184 | -60.66 | -13 | -47.66 | -78.46 | -70.51 | 2.28 | 12.14 | V |
| | 6913 | -57.07 | -13 | -44.07 | -77.5 | -65.67 | 2.39 | 10.99 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 3490 | -60.46 | -13 | -47.46 | -76.2 | -70.97 | 1.86 | 12.37 | H |
| | 5233 | -60.59 | -13 | -47.59 | -78.19 | -70.47 | 2.26 | 12.15 | H |
| | 6983 | -57.86 | -13 | -44.86 | -77.18 | -66.36 | 2.41 | 10.92 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3490 | -60.83 | -13 | -47.83 | -76.28 | -71.34 | 1.86 | 12.37 | V |
| | 5233 | -60.24 | -13 | -47.24 | -78.04 | -70.12 | 2.26 | 12.15 | V |
| | 6983 | -56.73 | -13 | -43.73 | -77.12 | -65.23 | 2.41 | 10.92 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 5

| LTE Band 5 / 10MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1648 | -63.11 | -13 | -50.11 | -72.57 | -68.50 | 1.23 | 8.76 | H |
| | 2473 | -63.16 | -13 | -50.16 | -75.74 | -70.05 | 1.44 | 10.48 | H |
| | 3296 | -60.96 | -13 | -47.96 | -75.75 | -68.90 | 1.70 | 11.79 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1648 | -62.75 | -13 | -49.75 | -71.23 | -68.14 | 1.23 | 8.76 | V |
| | 2473 | -63.55 | -13 | -50.55 | -75.8 | -70.44 | 1.44 | 10.48 | V |
| | 3296 | -61.49 | -13 | -48.49 | -76.08 | -69.43 | 1.70 | 11.79 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1664 | -61.56 | -13 | -48.56 | -70.93 | -67.00 | 1.23 | 8.82 | H |
| | 2496 | -63.10 | -13 | -50.10 | -75.62 | -70.01 | 1.44 | 10.50 | H |
| | 3328 | -61.05 | -13 | -48.05 | -75.74 | -69.06 | 1.73 | 11.88 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1664 | -61.26 | -13 | -48.26 | -69.8 | -66.70 | 1.23 | 8.82 | V |
| | 2496 | -63.37 | -13 | -50.37 | -75.53 | -70.28 | 1.44 | 10.50 | V |
| | 3328 | -61.27 | -13 | -48.27 | -75.77 | -69.28 | 1.73 | 11.88 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 1680 | -60.55 | -13 | -47.55 | -69.85 | -66.05 | 1.24 | 8.88 | H |
| | 2520 | -61.98 | -13 | -48.98 | -74.52 | -68.91 | 1.44 | 10.52 | H |
| | 3358 | -61.26 | -13 | -48.26 | -75.82 | -69.33 | 1.75 | 11.97 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1680 | -60.69 | -13 | -47.69 | -69.3 | -66.19 | 1.24 | 8.88 | V |
| | 2520 | -62.76 | -13 | -49.76 | -74.99 | -69.69 | 1.44 | 10.52 | V |
| | 3358 | -61.33 | -13 | -48.33 | -75.71 | -69.40 | 1.75 | 11.97 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 7

| LTE Band 7 / 10MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5004 | -59.59 | -25 | -34.59 | -77.71 | -69.33 | 2.36 | 12.10 | H |
| | 7501 | -55.36 | -25 | -30.36 | -75.87 | -63.25 | 2.11 | 10.00 | H |
| | 9999 | -49.19 | -25 | -24.19 | -75.54 | -59.19 | 1.80 | 11.80 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5004 | -59.62 | -25 | -34.62 | -77.91 | -69.36 | 2.36 | 12.10 | V |
| | 7501 | -55.21 | -25 | -30.21 | -76.08 | -63.10 | 2.11 | 10.00 | V |
| | 9999 | -50.16 | -25 | -25.16 | -75.75 | -60.16 | 1.80 | 11.80 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 5064 | -59.73 | -25 | -34.73 | -77.68 | -69.51 | 2.33 | 12.11 | H |
| | 7591 | -55.33 | -25 | -30.33 | -76.17 | -63.54 | 2.11 | 10.33 | H |
| | 10125 | -48.78 | -25 | -23.78 | -75.09 | -58.63 | 2.00 | 11.85 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5064 | -59.59 | -25 | -34.59 | -77.73 | -69.37 | 2.33 | 12.11 | V |
| | 7591 | -55.27 | -25 | -30.27 | -75.93 | -63.48 | 2.11 | 10.33 | V |
| | 10125 | -49.46 | -25 | -24.46 | -75.31 | -59.31 | 2.00 | 11.85 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 5121 | -60.08 | -25 | -35.08 | -77.81 | -69.89 | 2.31 | 12.12 | H |
| | 7680 | -55.22 | -25 | -30.22 | -76.26 | -63.75 | 2.11 | 10.65 | H |
| | 10242 | -49.15 | -25 | -24.15 | -75.43 | -58.86 | 2.18 | 11.90 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5121 | -60.10 | -25 | -35.10 | -78.09 | -69.91 | 2.31 | 12.12 | V |
| | 7680 | -55.00 | -25 | -30.00 | -76.04 | -63.53 | 2.11 | 10.65 | V |
| | 10242 | -49.52 | -25 | -24.52 | -75.61 | -59.23 | 2.18 | 11.90 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 12

| LTE Band 12 / 10MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1400 | -63.07 | -13 | -50.07 | -72.75 | -67.51 | 1.15 | 7.74 | H |
| | 2096 | -63.23 | -13 | -50.23 | -75.21 | -69.88 | 1.38 | 10.18 | H |
| | 2800 | -61.92 | -13 | -48.92 | -75.45 | -69.06 | 1.45 | 10.74 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1400 | -61.35 | -13 | -48.35 | -70.88 | -65.79 | 1.15 | 7.74 | V |
| | 2096 | -56.10 | -13 | -43.10 | -68.16 | -62.75 | 1.38 | 10.18 | V |
| | 2800 | -61.14 | -13 | -48.14 | -74.96 | -68.28 | 1.45 | 10.74 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1408 | -61.03 | -13 | -48.03 | 70.71 | -65.51 | 1.15 | 7.78 | H |
| | 2109 | -63.21 | -13 | -50.21 | -75.49 | -69.87 | 1.38 | 10.19 | H |
| | 2812 | -61.61 | -13 | -48.61 | -75.19 | -68.76 | 1.45 | 10.75 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1408 | -59.26 | -13 | -46.26 | -68.79 | -63.74 | 1.15 | 7.78 | V |
| | 2109 | -61.27 | -13 | -48.27 | -73.66 | -67.93 | 1.38 | 10.19 | V |
| | 2812 | -61.27 | -13 | -48.27 | -75.06 | -68.42 | 1.45 | 10.75 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 1416 | -62.13 | -13 | -49.13 | -71.81 | -66.64 | 1.15 | 7.81 | H |
| | 2119 | -55.07 | -13 | -42.07 | -67.66 | -61.74 | 1.38 | 10.20 | H |
| | 2824 | -61.73 | -13 | -48.73 | -75.31 | -68.89 | 1.45 | 10.76 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1416 | -62.34 | -13 | -49.34 | -71.87 | -66.85 | 1.15 | 7.81 | V |
| | 2119 | -57.60 | -13 | -44.60 | -70.34 | -64.27 | 1.38 | 10.20 | V |
| | 2824 | -61.73 | -13 | -48.73 | -75.52 | -68.89 | 1.45 | 10.76 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 13

| LTE Band 13 / 10MHz / 16QAM | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1560 | -64.42 | -42.15 | -22.27 | -74.13 | -69.51 | 1.19 | 8.43 | H |
| | 2339 | -62.01 | -13 | -49.01 | -75.23 | -68.82 | 1.41 | 10.37 | H |
| | 3119 | -60.60 | -13 | -47.60 | -75.41 | -68.15 | 1.56 | 11.26 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1560 | -65.64 | -42.15 | -23.49 | -74.34 | -70.73 | 1.19 | 8.43 | V |
| | 2339 | -61.94 | -13 | -48.94 | -75.12 | -68.75 | 1.41 | 10.37 | V |
| | 3119 | -61.12 | -13 | -48.12 | -75.52 | -68.67 | 1.56 | 11.26 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 17

| LTE Band 17 / 10MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1409 | -64.49 | -13 | -51.49 | -74.17 | -68.97 | 1.15 | 7.78 | H |
| | 2113 | -62.77 | -13 | -49.77 | -75.05 | -69.43 | 1.38 | 10.19 | H |
| | 2818 | -61.77 | -13 | -48.77 | -75.35 | -68.92 | 1.45 | 10.75 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1409 | -64.51 | -13 | -51.51 | -74.04 | -68.99 | 1.15 | 7.78 | V |
| | 2113 | -61.49 | -13 | -48.49 | -73.88 | -68.15 | 1.38 | 10.19 | V |
| | 2818 | -61.55 | -13 | -48.55 | -75.34 | -68.70 | 1.45 | 10.75 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1411 | -64.19 | -13 | -51.19 | -73.87 | -68.68 | 1.15 | 7.79 | H |
| | 2116 | -62.86 | -13 | -49.86 | -75.45 | -69.52 | 1.38 | 10.19 | H |
| | 2822 | -61.77 | -13 | -48.77 | -75.35 | -68.92 | 1.45 | 10.76 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1411 | -64.28 | -13 | -51.28 | -73.81 | -68.77 | 1.15 | 7.79 | V |
| | 2116 | -62.56 | -13 | -49.56 | -75.30 | -69.22 | 1.38 | 10.19 | V |
| | 2822 | -61.54 | -13 | -48.54 | -75.33 | -68.69 | 1.45 | 10.76 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 1416 | -64.60 | -13 | -51.60 | -74.28 | -69.11 | 1.15 | 7.81 | H |
| | 2120 | -62.96 | -13 | -49.96 | -75.55 | -69.63 | 1.38 | 10.20 | H |
| | 2826 | -61.65 | -13 | -48.65 | -75.23 | -68.81 | 1.45 | 10.76 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1416 | -64.71 | -13 | -51.71 | -74.24 | -69.22 | 1.15 | 7.81 | V |
| | 2120 | -51.80 | -13 | -38.80 | -64.54 | -58.47 | 1.38 | 10.20 | V |
| | 2826 | -61.50 | -13 | -48.50 | -75.29 | -68.66 | 1.45 | 10.76 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 38

| LTE Band 38 / 10MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5142 | -60.13 | -25 | -35.13 | -77.81 | -69.96 | 2.30 | 12.13 | H |
| | 7711 | -55.23 | -25 | -30.23 | -76.33 | -63.88 | 2.11 | 10.76 | H |
| | 10278 | -49.34 | -25 | -24.34 | -75.6 | -59.01 | 2.24 | 11.91 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5142 | -59.90 | -25 | -34.90 | -77.8 | -69.73 | 2.30 | 12.13 | V |
| | 7711 | -55.02 | -25 | -30.02 | -76.2 | -63.67 | 2.11 | 10.76 | V |
| | 10278 | -49.60 | -25 | -24.60 | -75.74 | -59.27 | 2.24 | 11.91 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 5184 | -60.28 | -25 | -35.28 | -77.84 | -70.13 | 2.28 | 12.14 | H |
| | 7771 | -54.91 | -25 | -29.91 | -76.12 | -63.77 | 2.11 | 10.98 | H |
| | 10359 | -49.55 | -25 | -24.55 | -75.79 | -59.13 | 2.37 | 11.94 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5184 | -60.16 | -25 | -35.16 | -77.96 | -70.01 | 2.28 | 12.14 | V |
| | 7771 | -54.84 | -25 | -29.84 | -76.24 | -63.70 | 2.11 | 10.98 | V |
| | 10359 | -49.50 | -25 | -24.50 | -75.81 | -59.08 | 2.37 | 11.94 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 5220 | -60.02 | -25 | -35.02 | -77.58 | -69.89 | 2.27 | 12.14 | H |
| | 7831 | -54.37 | -25 | -29.37 | -75.99 | -63.45 | 2.11 | 11.19 | H |
| | 10440 | -49.15 | -25 | -24.15 | -75.35 | -58.63 | 2.50 | 11.98 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5220 | -59.66 | -25 | -34.66 | -77.44 | -69.53 | 2.27 | 12.14 | V |
| | 7831 | -54.23 | -25 | -29.23 | -76.08 | -63.31 | 2.11 | 11.19 | V |
| | 10440 | -49.10 | -25 | -24.10 | -75.52 | -58.58 | 2.50 | 11.98 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 66

| LTE Band 66 / 20MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420 | -61.22 | -13 | -48.22 | -76.43 | -71.58 | 1.80 | 12.16 | H |
| | 5135 | -60.63 | -13 | -47.63 | -78.36 | -70.45 | 2.30 | 12.13 | H |
| | 6843 | -58.01 | -13 | -45.01 | -77.28 | -66.70 | 2.37 | 11.06 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3420 | -61.52 | -13 | -48.52 | -76.54 | -71.88 | 1.80 | 12.16 | V |
| | 5135 | -59.94 | -13 | -46.94 | -77.89 | -69.76 | 2.30 | 12.13 | V |
| | 6843 | -56.87 | -13 | -43.87 | -77.34 | -65.56 | 2.37 | 11.06 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 3469 | -60.74 | -13 | -47.74 | -76.35 | -71.20 | 1.84 | 12.31 | H |
| | 5205 | -60.68 | -13 | -47.68 | -78.19 | -70.55 | 2.28 | 12.14 | H |
| | 6941 | -57.83 | -13 | -44.83 | -77.13 | -66.39 | 2.40 | 10.96 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3469 | -60.94 | -13 | -47.94 | -76.29 | -71.40 | 1.84 | 12.31 | V |
| | 5205 | -60.35 | -13 | -47.35 | -78.1 | -70.22 | 2.28 | 12.14 | V |
| | 6941 | -56.54 | -13 | -43.54 | -76.95 | -65.10 | 2.40 | 10.96 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 3525 | -60.84 | -13 | -47.84 | -76.58 | -71.34 | 1.88 | 12.39 | H |
| | 5282 | -60.21 | -13 | -47.21 | -77.95 | -70.12 | 2.24 | 12.16 | H |
| | 7046 | -57.31 | -13 | -44.31 | -76.81 | -65.74 | 2.39 | 10.82 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3525 | -61.43 | -13 | -48.43 | -76.83 | -71.93 | 1.88 | 12.39 | V |
| | 5282 | -60.00 | -13 | -47.00 | -77.88 | -69.91 | 2.24 | 12.16 | V |
| | 7046 | -56.71 | -13 | -43.71 | -77.09 | -65.14 | 2.39 | 10.82 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# Part 22 LTE Band 26

| LTE Band 26 / 15MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1648 | -56.14 | -13 | -43.14 | -65.6 | -61.53 | 1.23 | 8.76 | H |
| | 2474 | -63.52 | -13 | -50.52 | -76.1 | -70.41 | 1.44 | 10.48 | H |
| | 3299 | -61.73 | -13 | -48.73 | -76.52 | -69.67 | 1.71 | 11.80 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1648 | -57.00 | -13 | -44.00 | -65.48 | -62.39 | 1.23 | 8.76 | V |
| | 2474 | -63.81 | -13 | -50.81 | -76.06 | -70.70 | 1.44 | 10.48 | V |
| | 3299 | -61.67 | -13 | -48.67 | -76.26 | -69.61 | 1.71 | 11.80 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1660 | -55.64 | -13 | -42.64 | -64.97 | -61.07 | 1.23 | 8.81 | H |
| | 2489 | -63.91 | -13 | -50.91 | -76.42 | -70.81 | 1.44 | 10.49 | H |
| | 3319 | -61.72 | -13 | -48.72 | -76.47 | -69.71 | 1.72 | 11.86 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1660 | -54.45 | -13 | -41.45 | -62.95 | -59.88 | 1.23 | 8.81 | V |
| | 2489 | -64.16 | -13 | -51.16 | -76.31 | -71.06 | 1.44 | 10.49 | V |
| | 3319 | -61.85 | -13 | -48.85 | -76.4 | -69.84 | 1.72 | 11.86 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 1669 | -54.58 | -13 | -41.58 | -63.85 | -60.04 | 1.23 | 8.84 | H |
| | 2504 | -61.68 | -13 | -48.68 | -74.2 | -68.59 | 1.44 | 10.50 | H |
| | 3339 | -61.97 | -13 | -48.97 | -76.6 | -70.00 | 1.74 | 11.92 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1669 | -54.58 | -13 | -41.58 | -63.85 | -60.04 | 1.23 | 8.84 | V |
| | 2504 | -61.68 | -13 | -48.68 | -74.2 | -68.59 | 1.44 | 10.50 | V |
| | 3339 | -61.97 | -13 | -48.97 | -76.6 | -70.00 | 1.74 | 11.92 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

# LTE Band 71

| LTE Band 71 / 5MHz / QPSK | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1328 | -63.25 | -13 | -50.25 | -73 | -69.52 | 1.14 | 7.41 | H |
| | 1992 | -64.06 | -13 | -51.06 | -74.39 | -72.77 | 1.36 | 10.07 | H |
| | 2656 | -61.99 | -13 | -48.99 | -74.86 | -71.17 | 1.45 | 10.62 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1328 | -63.83 | -13 | -50.83 | -73.19 | -70.10 | 1.14 | 7.41 | V |
| | 1992 | -63.96 | -13 | -50.96 | -74.21 | -72.67 | 1.36 | 10.07 | V |
| | 2656 | -62.34 | -13 | -49.34 | -75.22 | -71.52 | 1.45 | 10.62 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1344 | -64.48 | -13 | -51.48 | -74.16 | -70.82 | 1.14 | 7.48 | H |
| | 2019 | -64.61 | -13 | -51.61 | -75.38 | -73.36 | 1.36 | 10.12 | H |
| | 2693 | -62.77 | -13 | -49.77 | -75.85 | -71.98 | 1.45 | 10.65 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1344 | -64.69 | -13 | -51.69 | -74.03 | -71.03 | 1.14 | 7.48 | V |
| | 2019 | -64.77 | -13 | -51.77 | -75.47 | -73.52 | 1.36 | 10.12 | V |
| | 2693 | -62.35 | -13 | -49.35 | -75.54 | -71.56 | 1.45 | 10.65 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Highest | 1384 | -64.27 | -13 | -51.27 | -73.92 | -70.79 | 1.15 | 7.67 | H |
| | 2080 | -63.48 | -13 | -50.48 | -75.45 | -72.27 | 1.37 | 10.16 | H |
| | 2776 | -61.35 | -13 | -48.35 | -74.74 | -70.62 | 1.45 | 10.72 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1384 | -64.52 | -13 | -51.52 | -73.97 | -71.04 | 1.15 | 7.67 | V |
| | 2080 | -63.39 | -13 | -50.39 | -75.44 | -72.18 | 1.37 | 10.16 | V |
| | 2776 | -61.74 | -13 | -48.74 | -75.36 | -71.01 | 1.45 | 10.72 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.