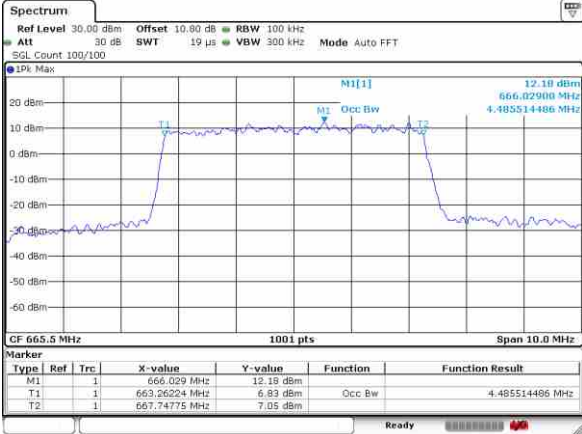




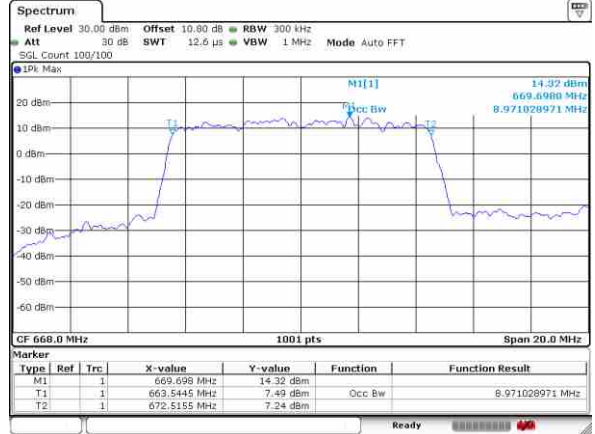
LTE Band 71

Lowest Channel / 5MHz / 64QAM



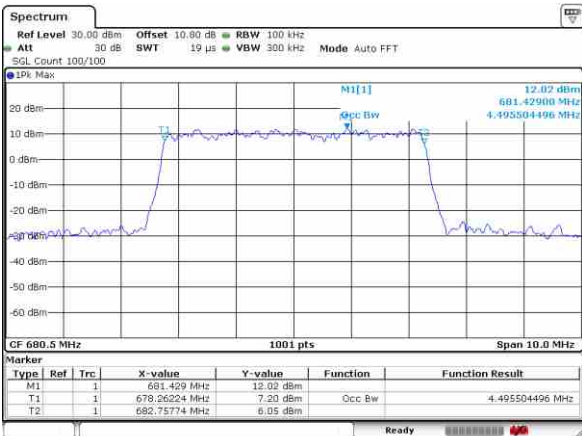
Date: 24 MAR 2018 01:42:40

Lowest Channel / 10MHz / 64QAM



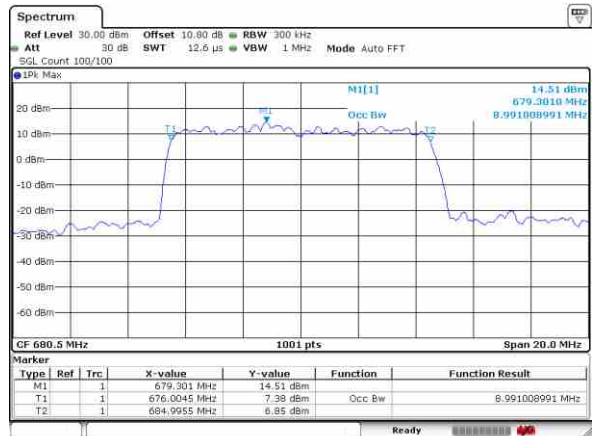
Date: 24 MAR 2018 01:46:44

Middle Channel / 5MHz / 64QAM



Date: 24 MAR 2018 01:45:46

Middle Channel / 10MHz / 64QAM



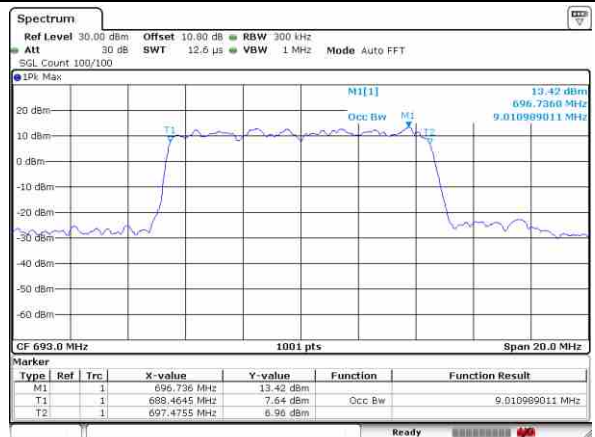
Date: 24 MAR 2018 01:50:51

Highest Channel / 5MHz / 64QAM



Date: 24 MAR 2018 01:47:13

Highest Channel / 10MHz / 64QAM

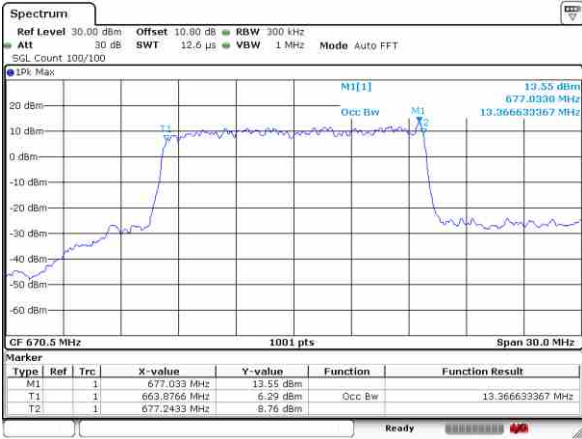


Date: 24 MAR 2018 01:51:49



LTE Band 71

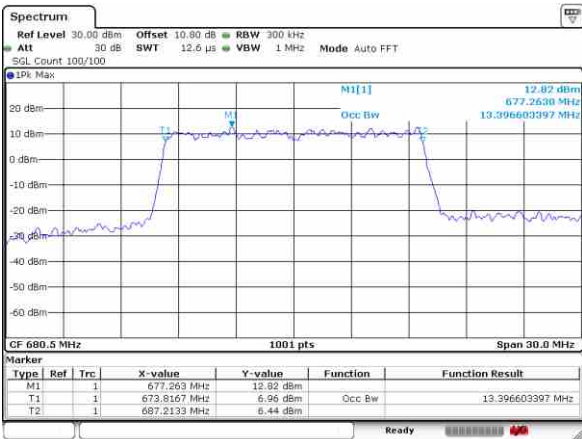
Lowest Channel / 15MHz / 64QAM



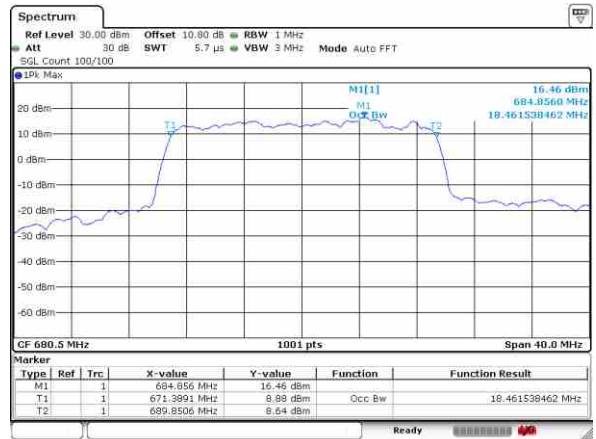
Lowest Channel / 20MHz / 64QAM



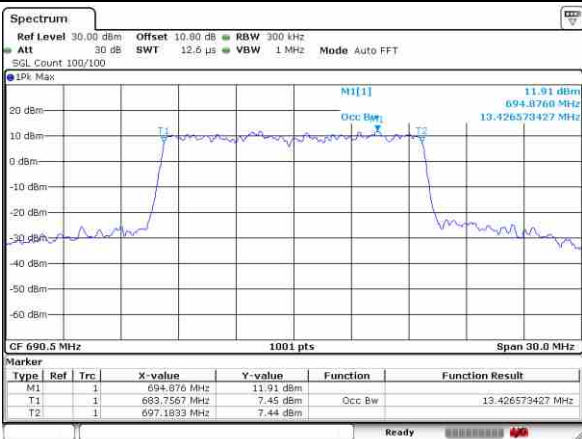
Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

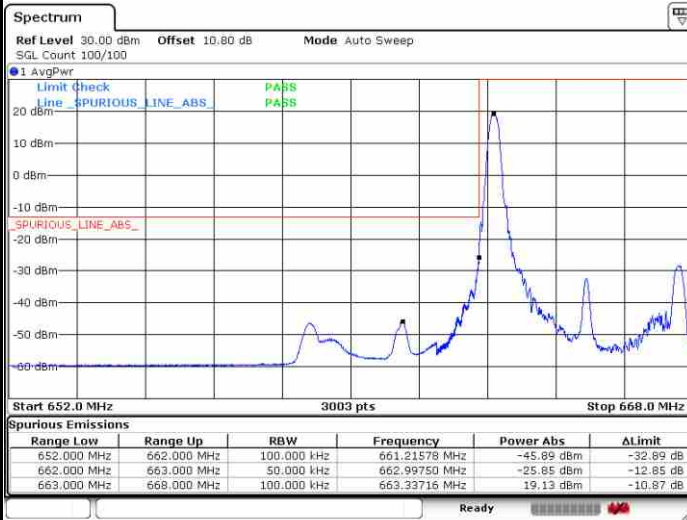




Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



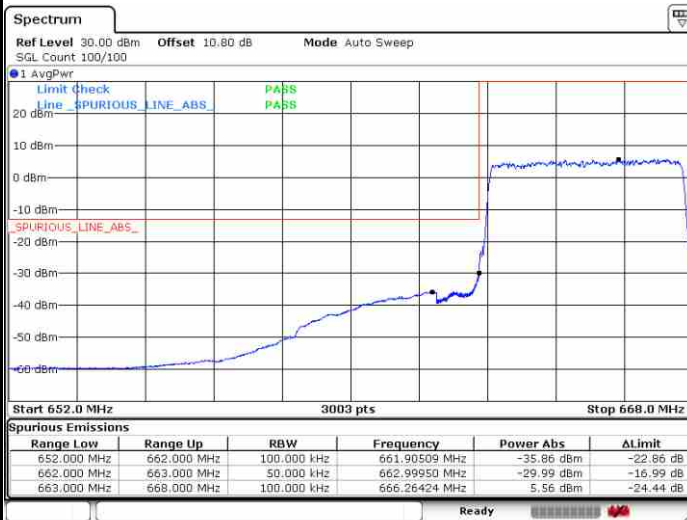
Date: 23.MAR.2018 23:47:57

Highest Band Edge / 1 RB



Date: 23.MAR.2018 23:54:53

Lowest Band Edge / Full RB



Date: 23.MAR.2018 23:44:52

Highest Band Edge / Full RB

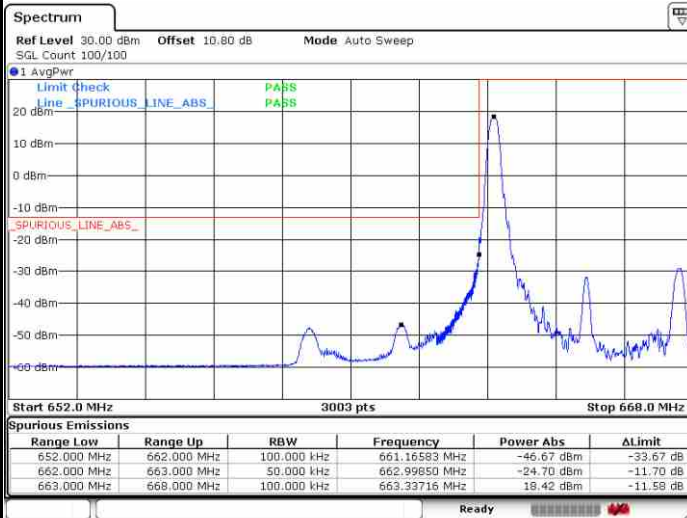


Date: 23.MAR.2018 23:59:10

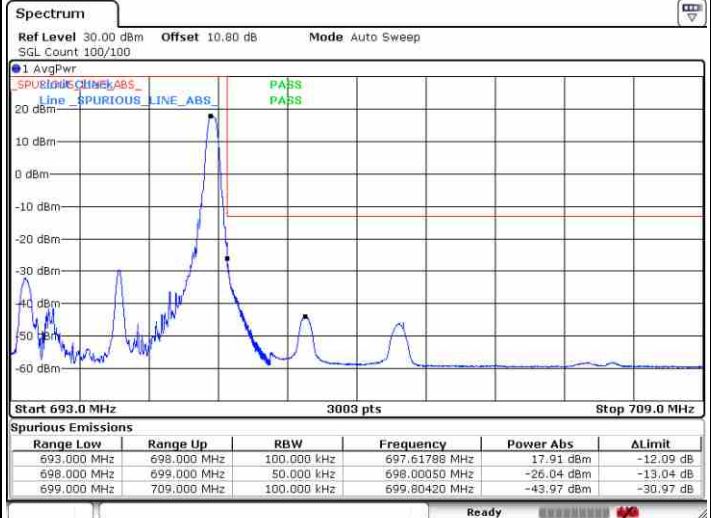


LTE Band 71 / 5MHz / 16QAM

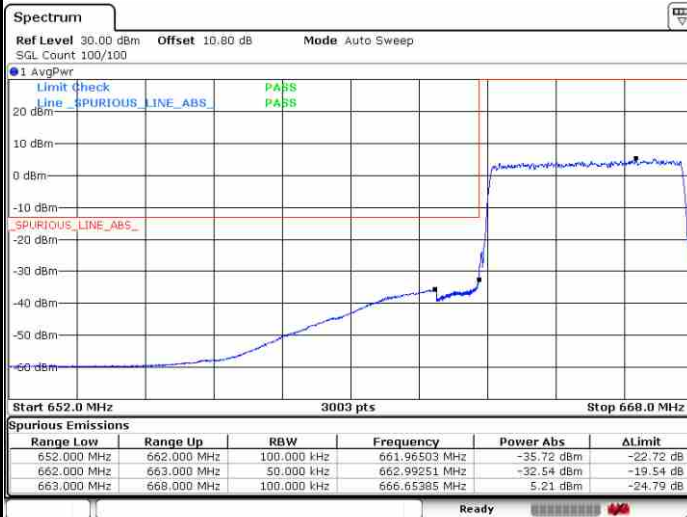
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



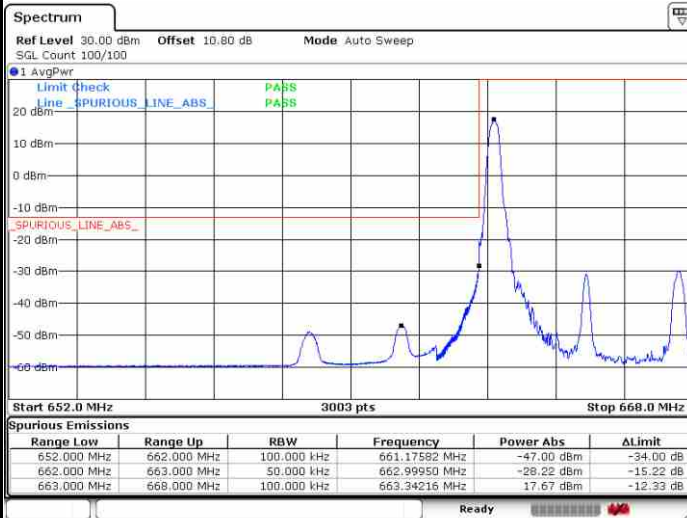
Highest Band Edge / Full RB





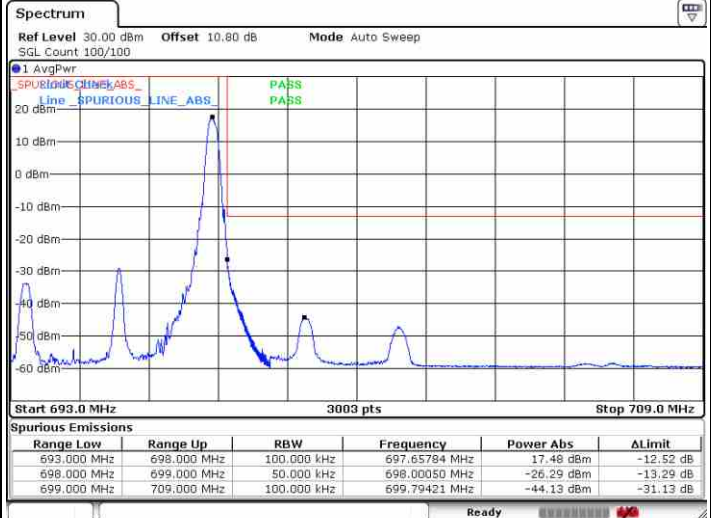
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



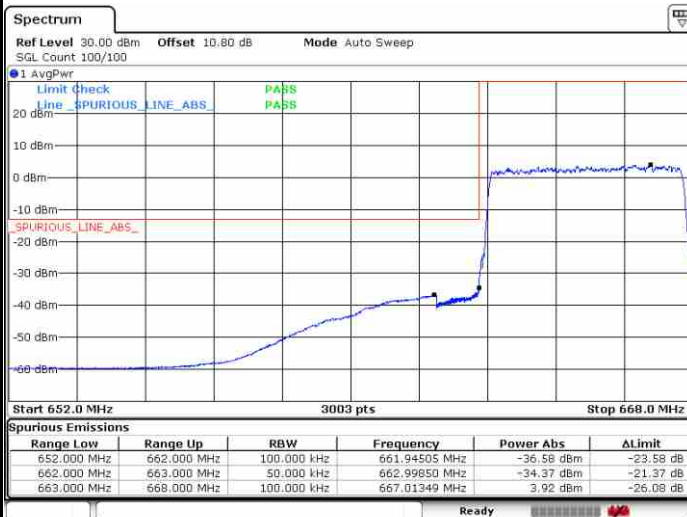
Date: 23.MAR.2018 23:49:26

Highest Band Edge / 1 RB



Date: 23.MAR.2018 23:58:07

Lowest Band Edge / Full RB



Date: 23.MAR.2018 23:46:42

Highest Band Edge / Full RB

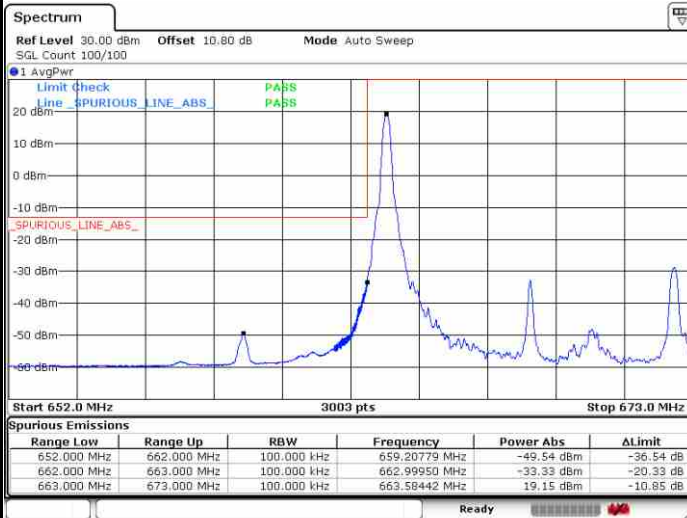


Date: 24.MAR.2018 00:01:58



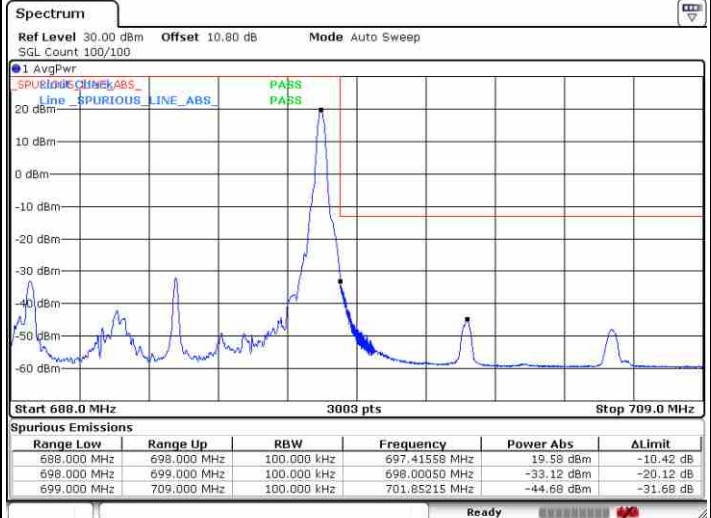
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



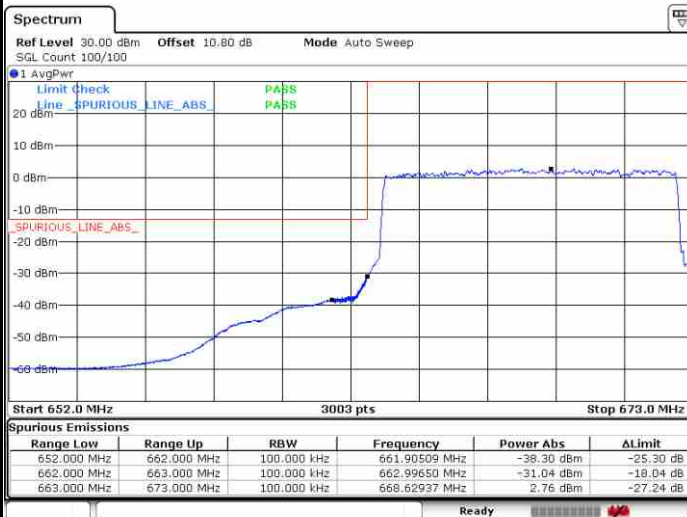
Date: 24 MAR 2018 00:20:55

Highest Band Edge / 1 RB



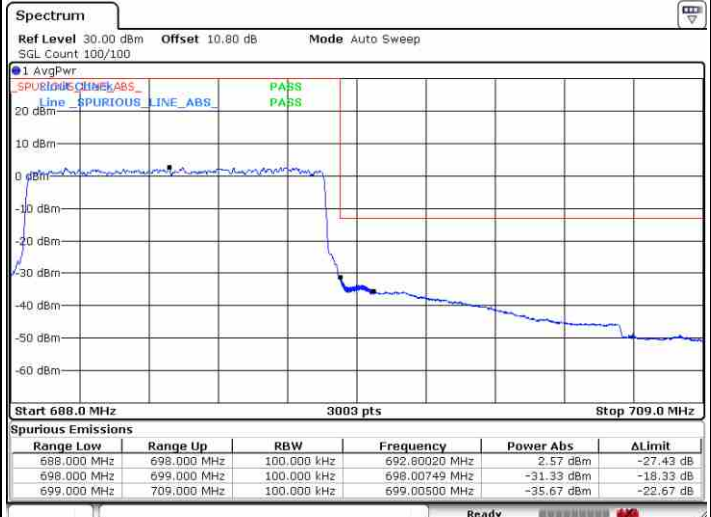
Date: 24 MAR 2018 00:28:23

Lowest Band Edge / Full RB



Date: 24 MAR 2018 00:09:22

Highest Band Edge / Full RB

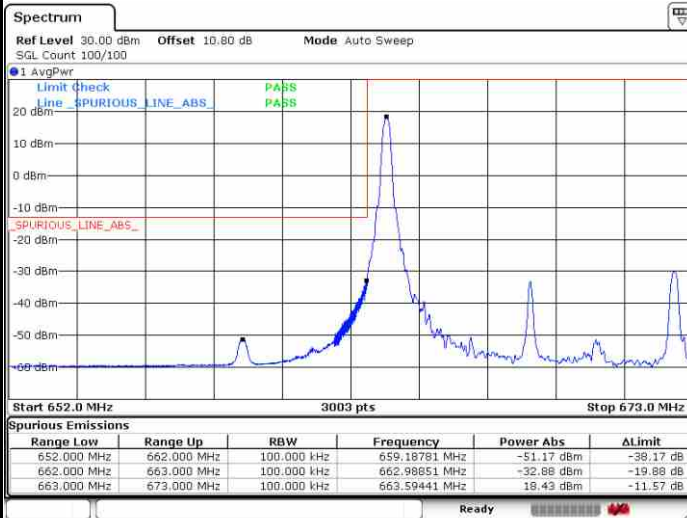


Date: 24 MAR 2018 00:26:19



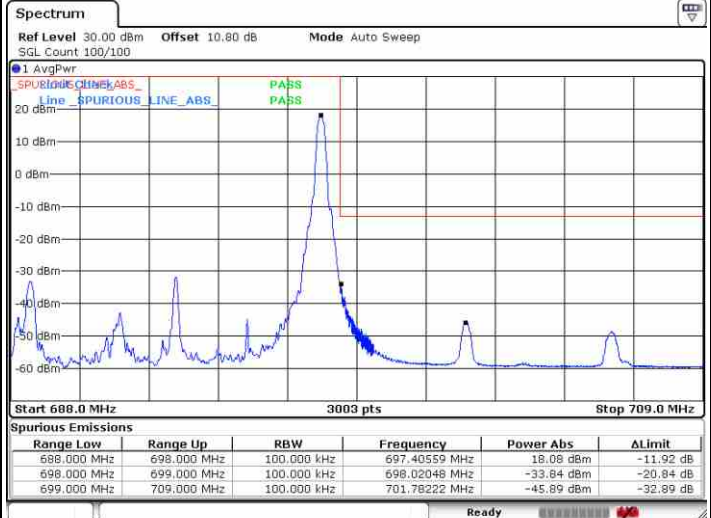
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



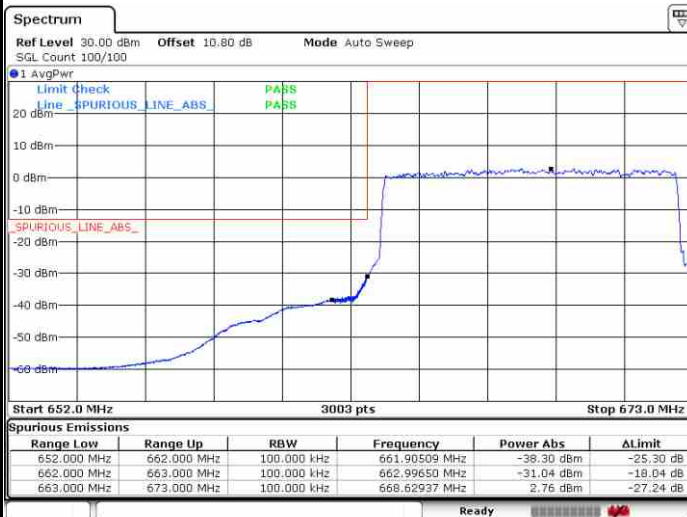
Date: 24 MAR 2018 00:21:36

Highest Band Edge / 1 RB



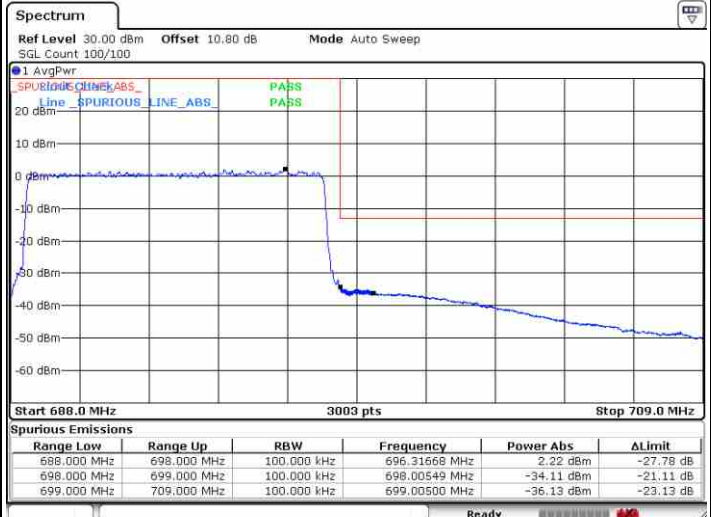
Date: 24 MAR 2018 00:28:58

Lowest Band Edge / Full RB



Date: 24 MAR 2018 00:18:18

Highest Band Edge / Full RB

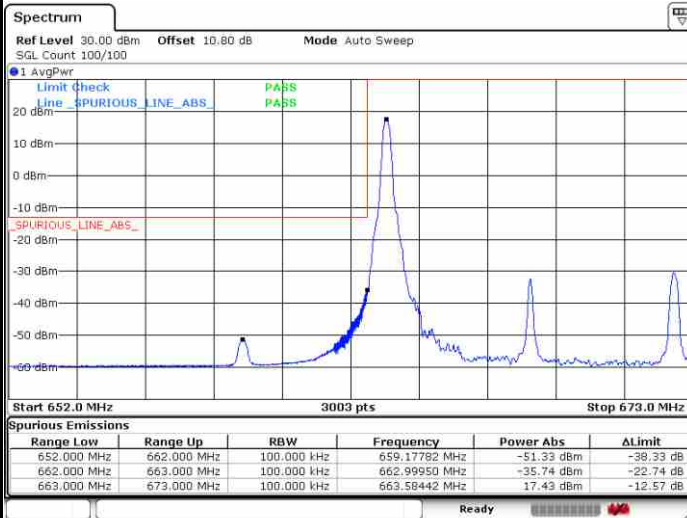


Date: 24 MAR 2018 00:27:06

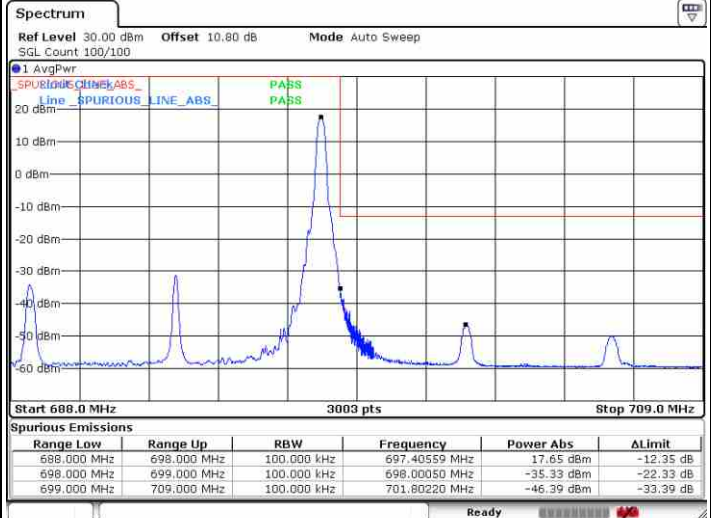


LTE Band 71 / 10MHz / 64QAM

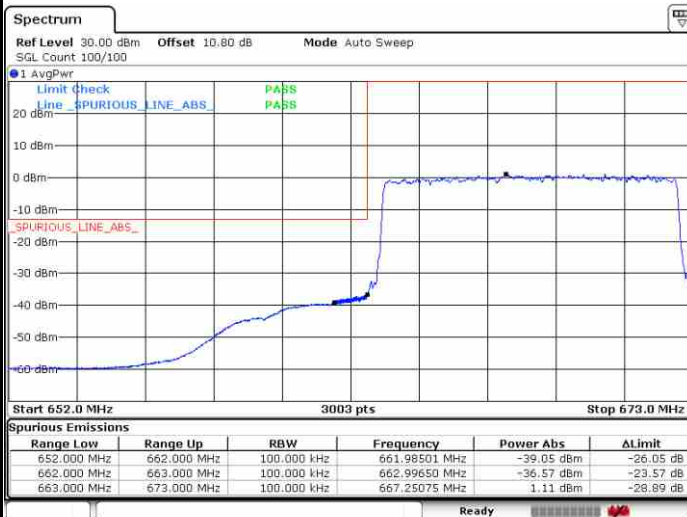
Lowest Band Edge / 1 RB



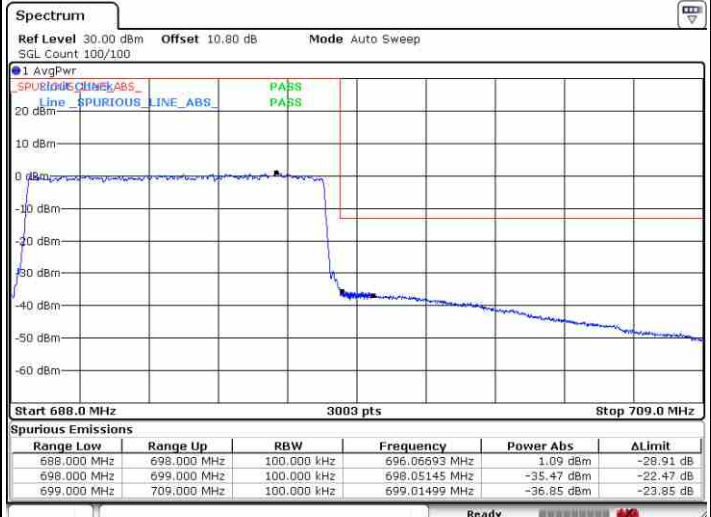
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



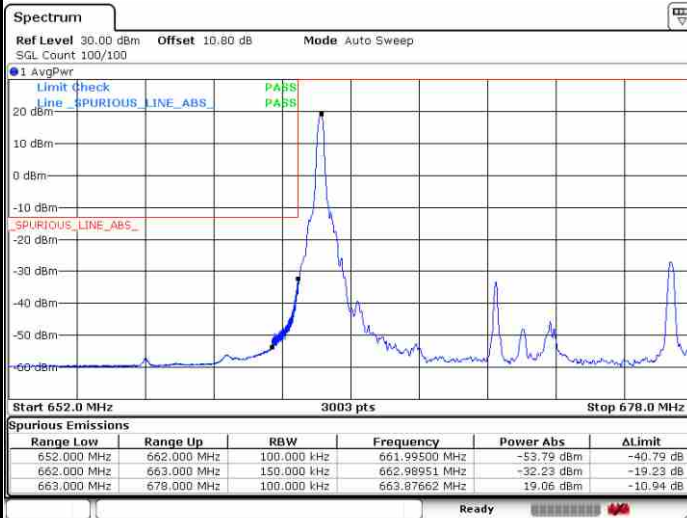
Highest Band Edge / Full RB





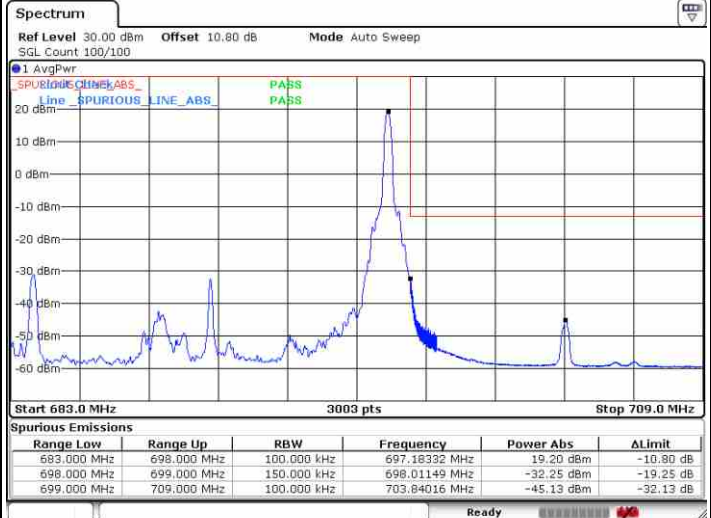
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



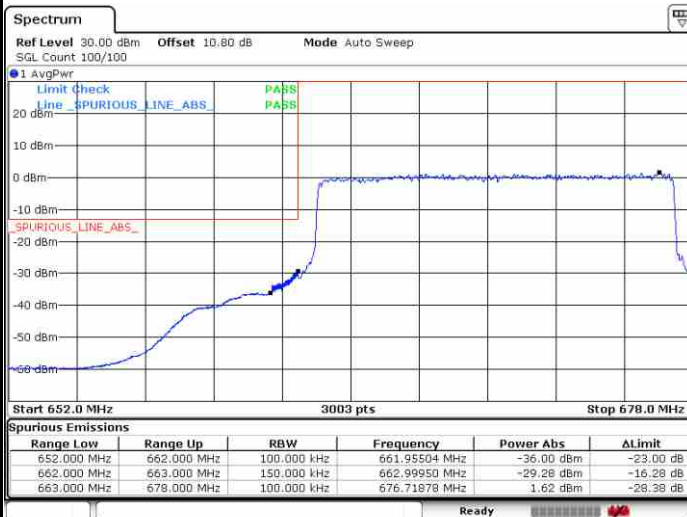
Date: 24 MAR 2018 00:38:30

Highest Band Edge / 1 RB



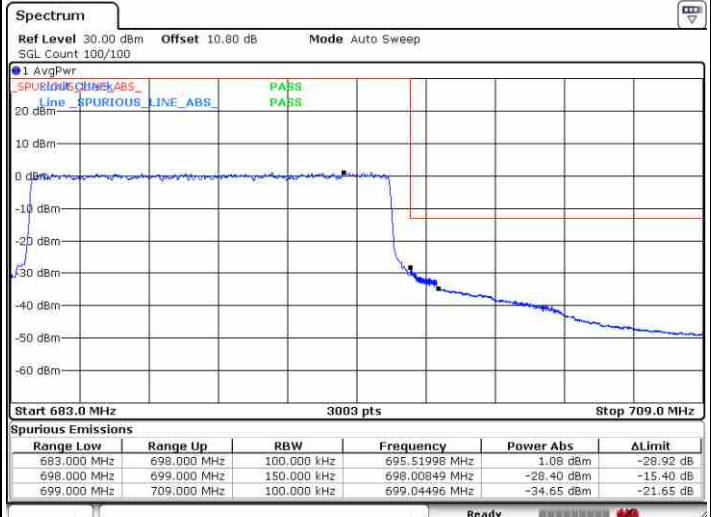
Date: 24 MAR 2018 00:46:21

Lowest Band Edge / Full RB



Date: 24 MAR 2018 00:35:39

Highest Band Edge / Full RB

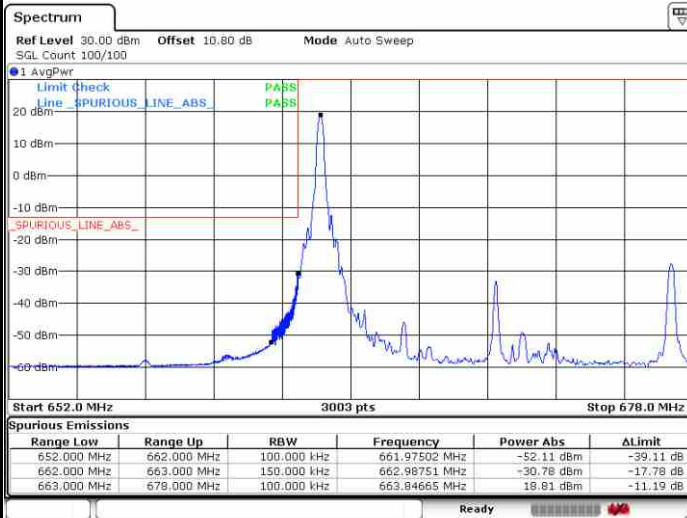


Date: 24 MAR 2018 00:42:26



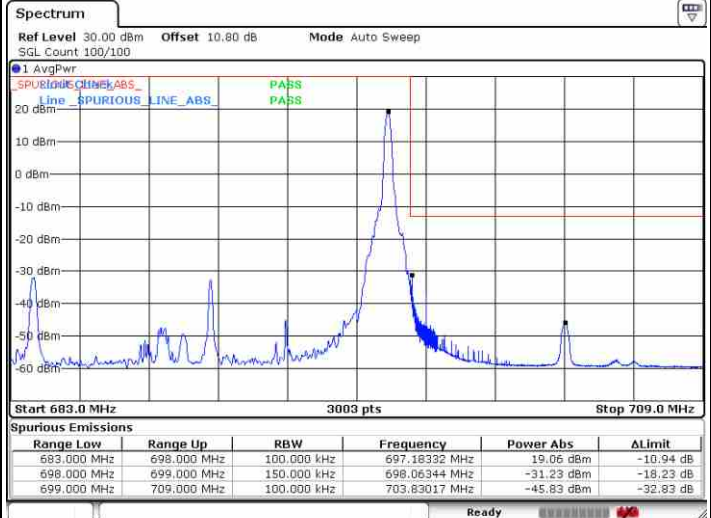
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



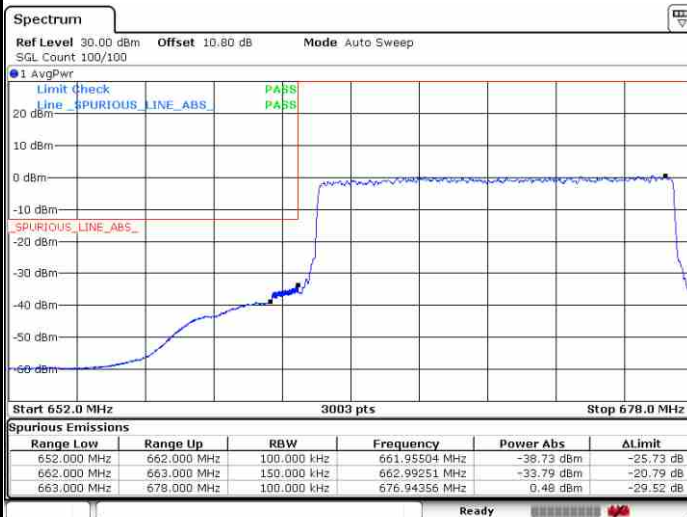
Date: 24 MAR 2018 00:39:31

Highest Band Edge / 1 RB



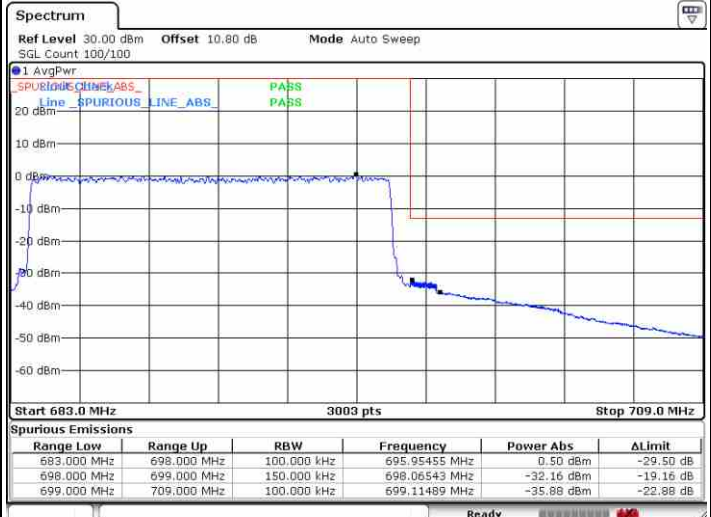
Date: 24 MAR 2018 00:47:00

Lowest Band Edge / Full RB



Date: 24 MAR 2018 00:37:18

Highest Band Edge / Full RB

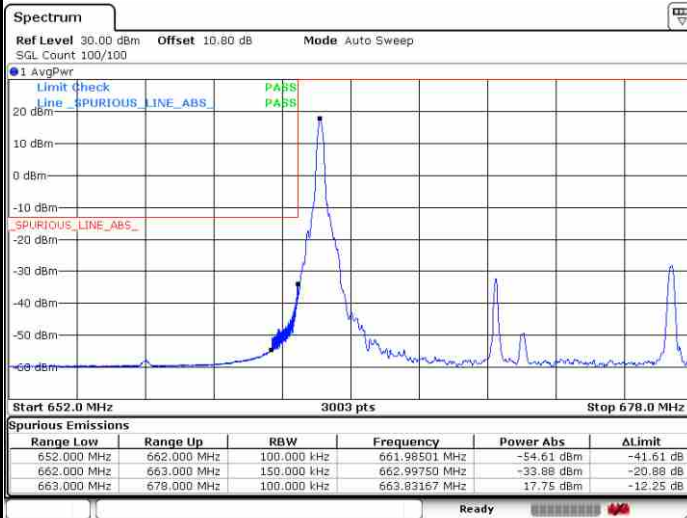


Date: 24 MAR 2018 00:43:03

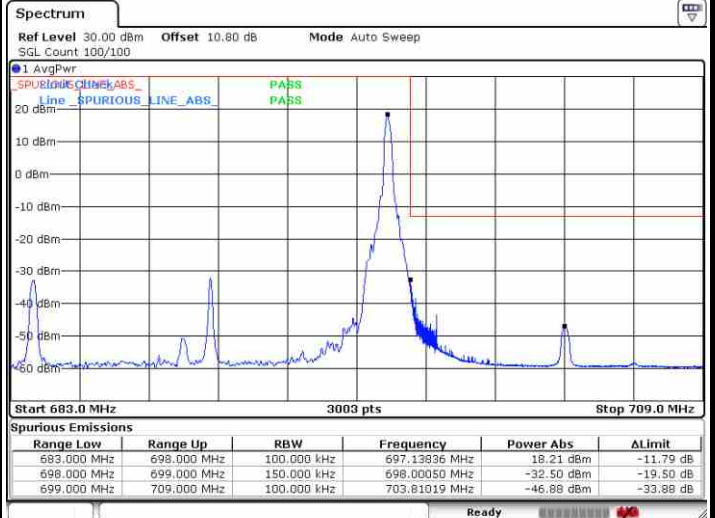


LTE Band 71 / 15MHz / 64QAM

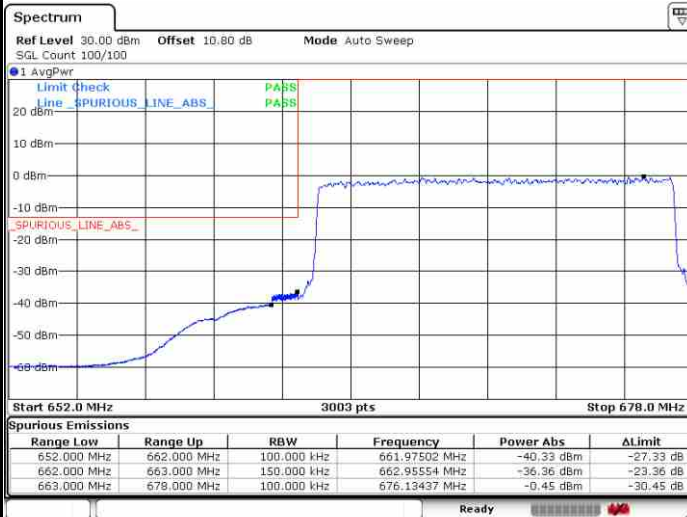
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



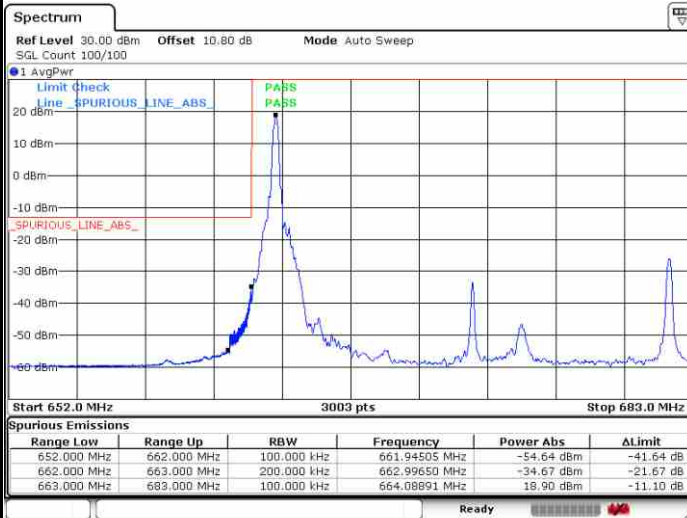
Highest Band Edge / Full RB





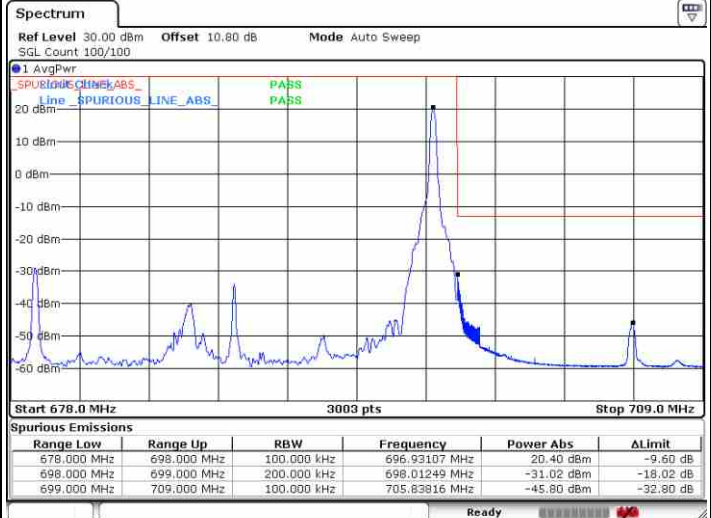
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



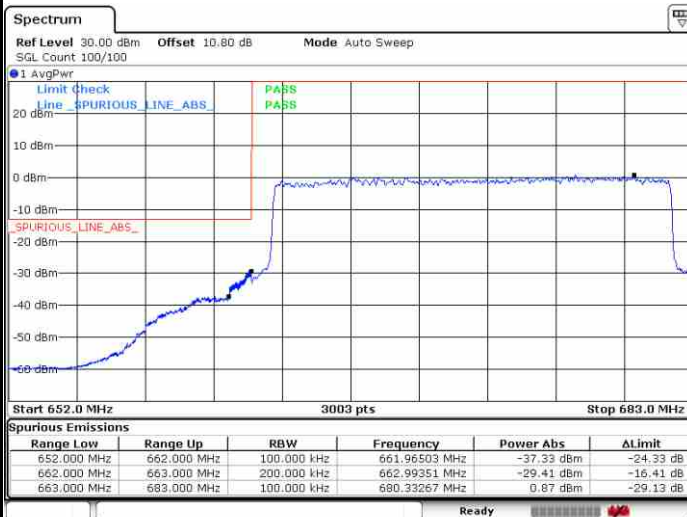
Date: 24 MAR 2018 00:50:45

Highest Band Edge / 1 RB



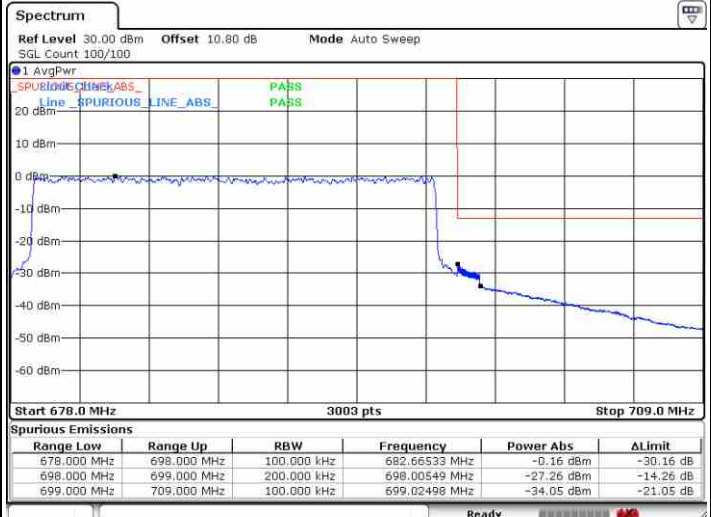
Date: 24 MAR 2018 00:55:58

Lowest Band Edge / Full RB



Date: 24 MAR 2018 00:48:46

Highest Band Edge / Full RB

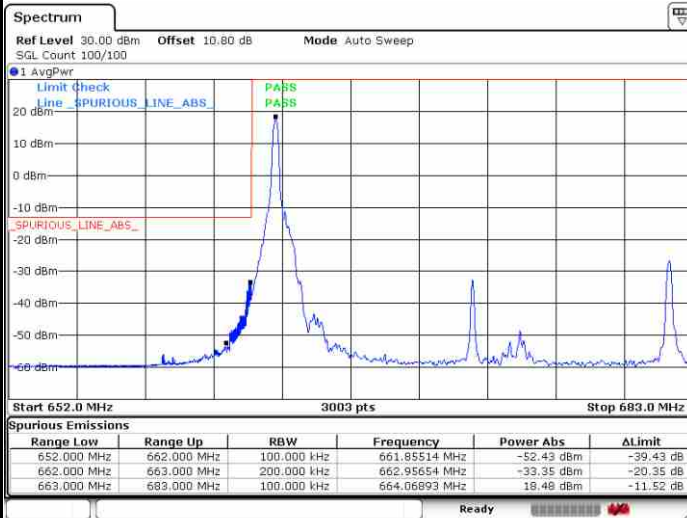


Date: 24 MAR 2018 00:53:14

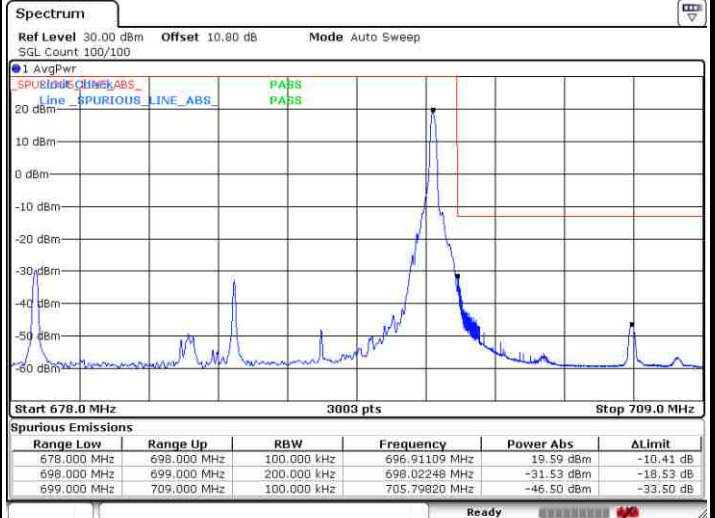


LTE Band 71 / 20MHz / 16QAM

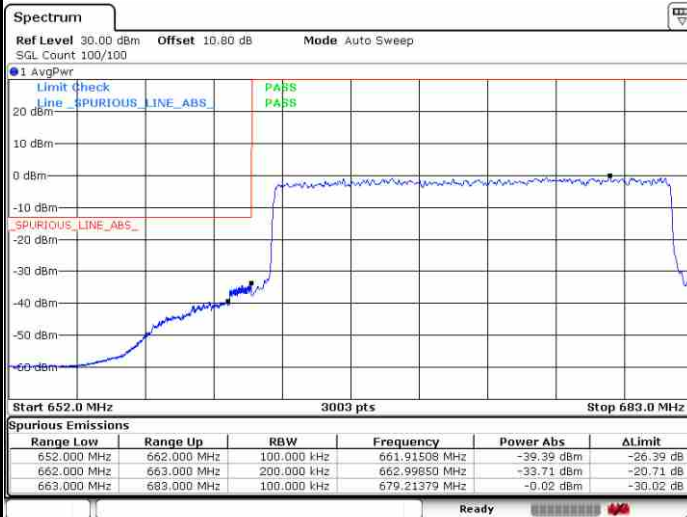
Lowest Band Edge / 1 RB



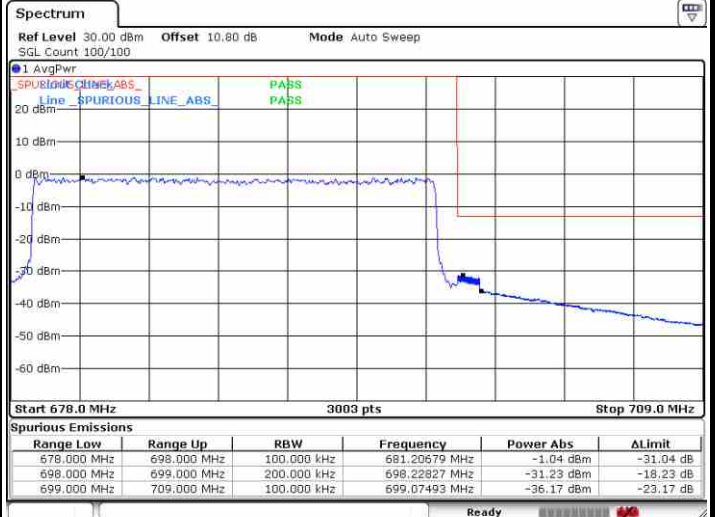
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



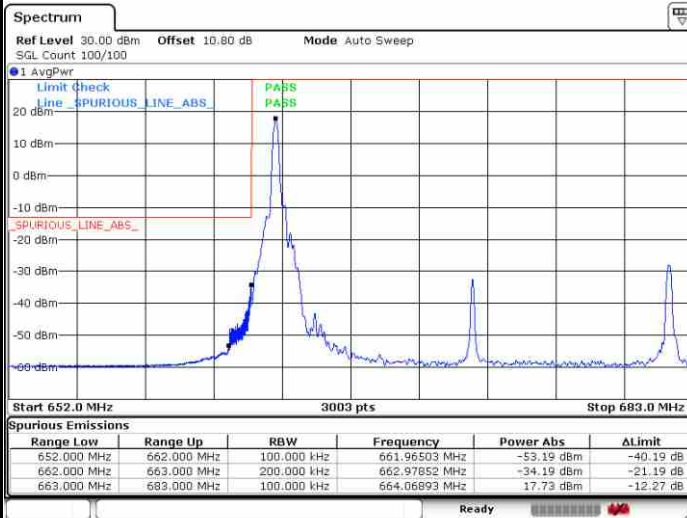
Highest Band Edge / Full RB





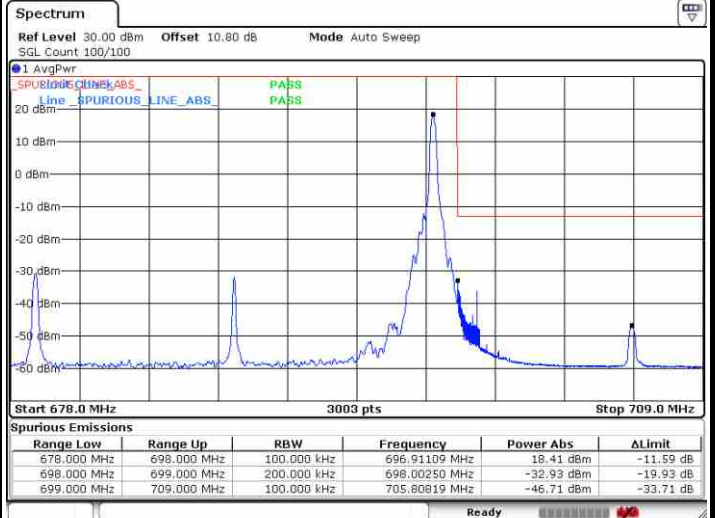
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



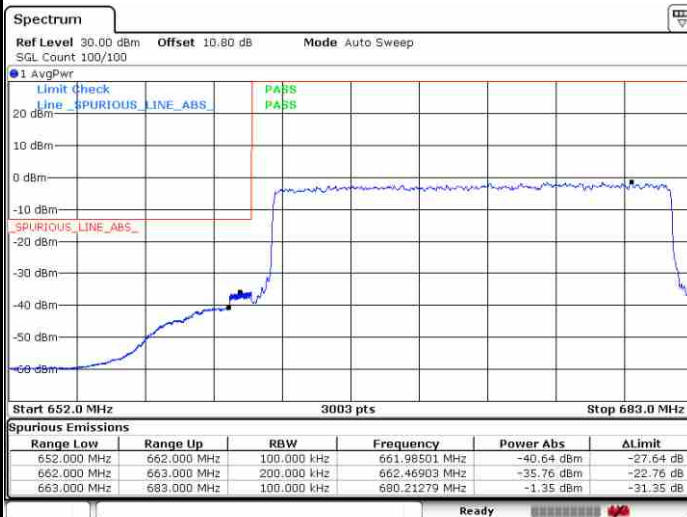
Date: 24 MAR 2018 00:51:48

Highest Band Edge / 1RB



Date: 24 MAR 2018 00:57:02

Lowest Band Edge / Full RB



Date: 24 MAR 2018 00:50:09

Highest Band Edge / Full RB



Date: 24 MAR 2018 00:55:12



Conducted Spurious Emission

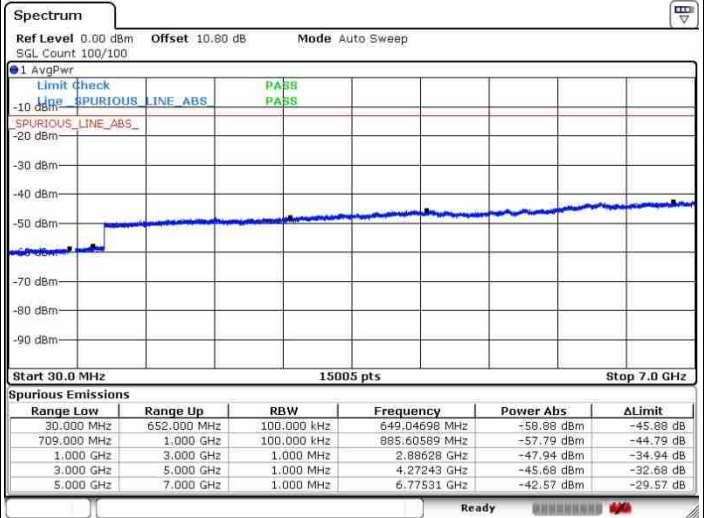
LTE Band 71 / 5MHz

Lowest Channel / QPSK



Date: 23 MAR 2018 23:24:59

Lowest Channel / 16QAM



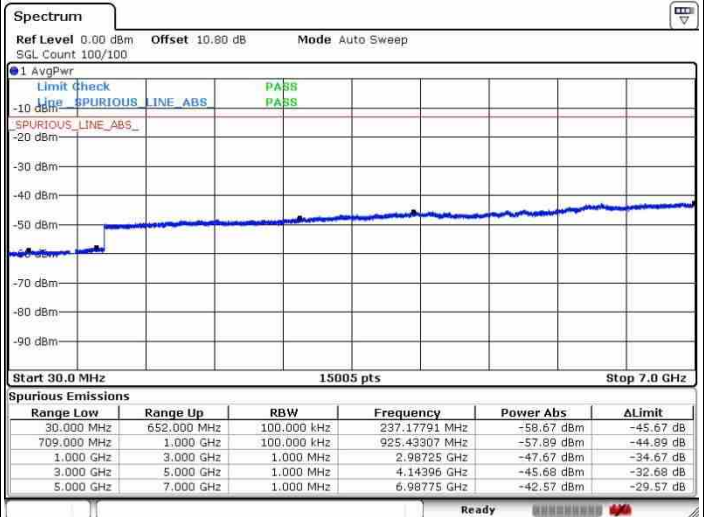
Date: 23 MAR 2018 23:25:13

Middle Channel / QPSK



Date: 23 MAR 2018 23:26:31

Middle Channel / 16QAM



Date: 23 MAR 2018 23:26:12



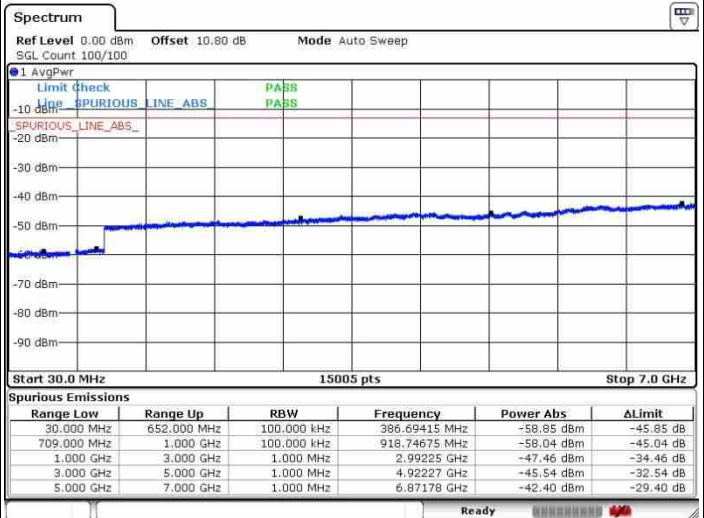
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 23 MAR 2018 23:27:05

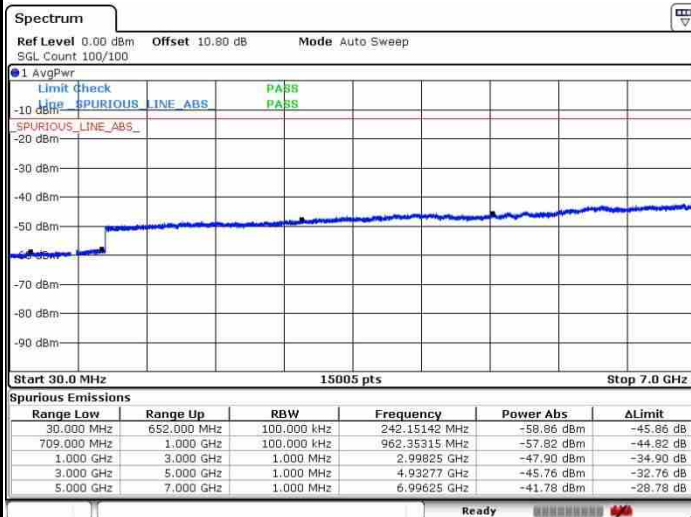
Highest Channel / 16QAM



Date: 23 MAR 2018 23:27:35

LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 23 MAR 2018 23:28:09

Lowest Channel / 16QAM



Date: 23 MAR 2018 23:28:30



LTE Band 71 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 23 MAR 2018 23:30:00

Date: 23 MAR 2018 23:29:15

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23 MAR 2018 23:30:13

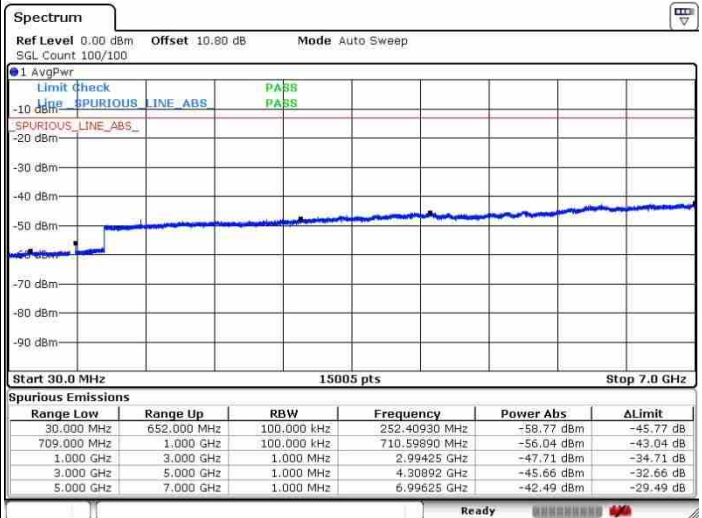
Date: 23 MAR 2018 23:30:29



LTE Band 71 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

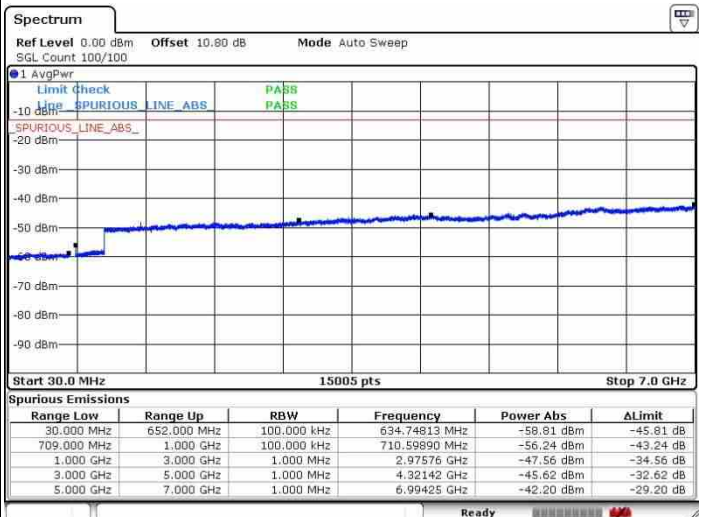


Date: 23 MAR 2018 23:31:59

Date: 23 MAR 2018 23:32:12

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 23 MAR 2018 23:32:43

Date: 23 MAR 2018 23:33:16



LTE Band7 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23 MAR 2018 23:31:05

Date: 23 MAR 2018 23:34:06

LTE Band 71 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 23 MAR 2018 23:35:21

Date: 23 MAR 2018 23:35:43



LTE Band 71 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

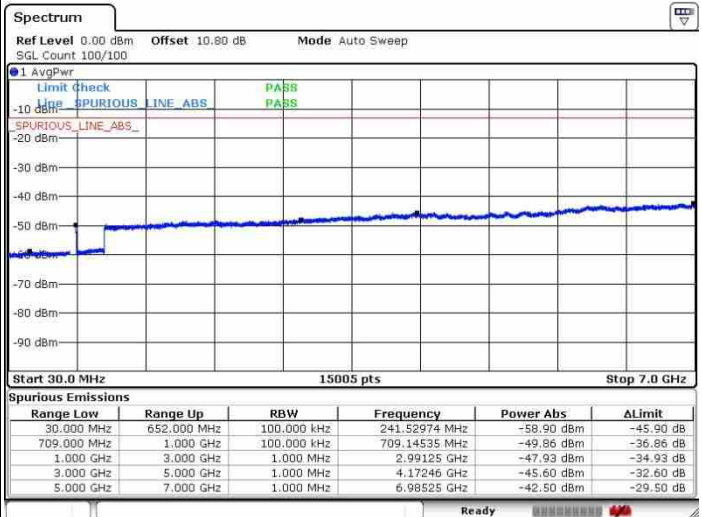
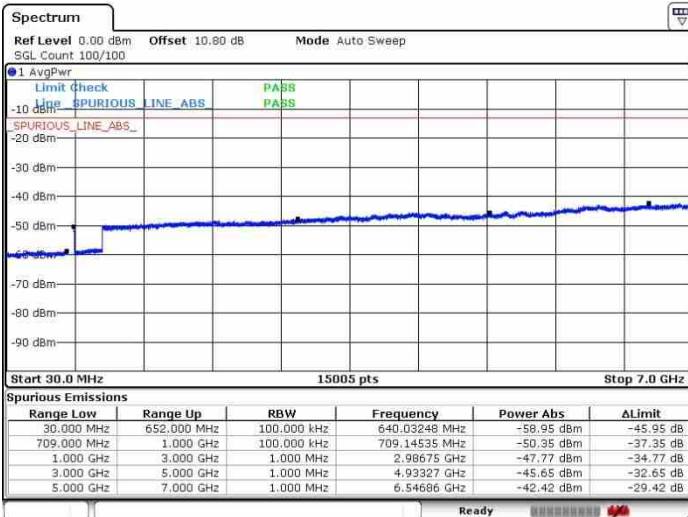


Date: 23 MAR 2018 23:37:31

Date: 23 MAR 2018 23:37:08

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23 MAR 2018 23:37:52

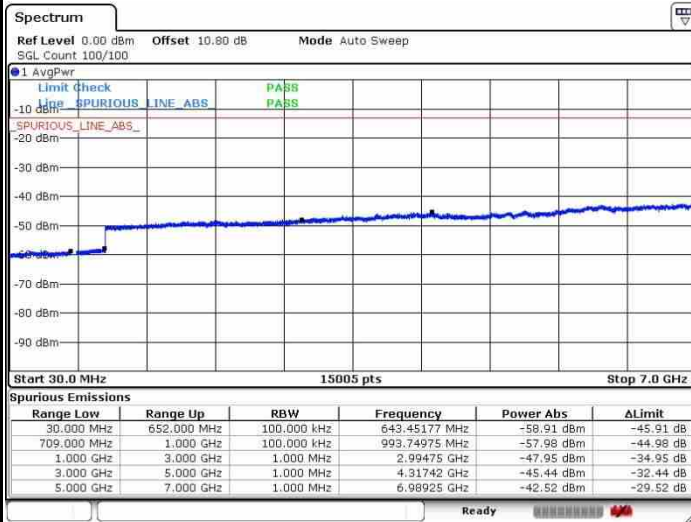
Date: 23 MAR 2018 23:38:09



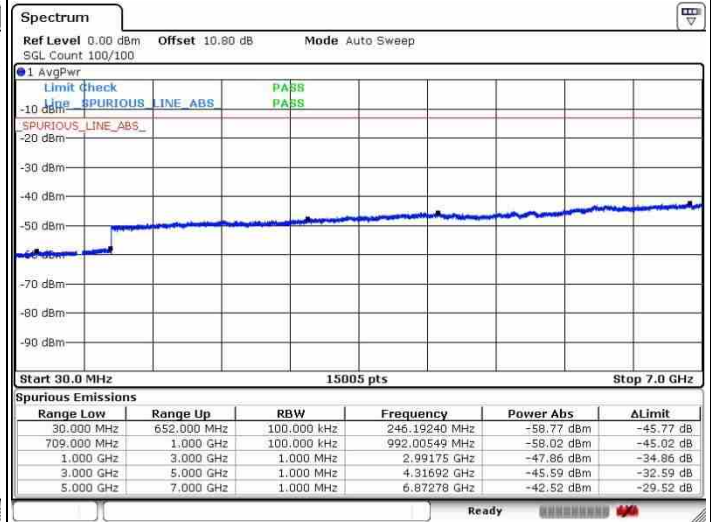
LTE Band 71 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

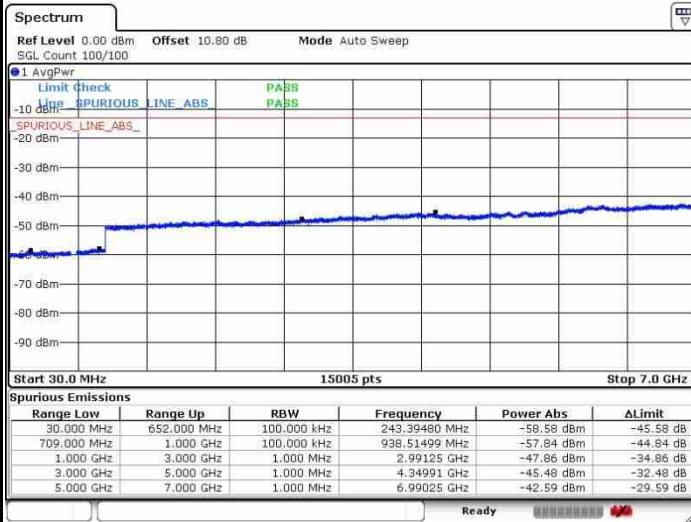


Date: 23 MAR 2018 23:25:45



Date: 23 MAR 2018 23:25:59

Highest Channel / 64QAM



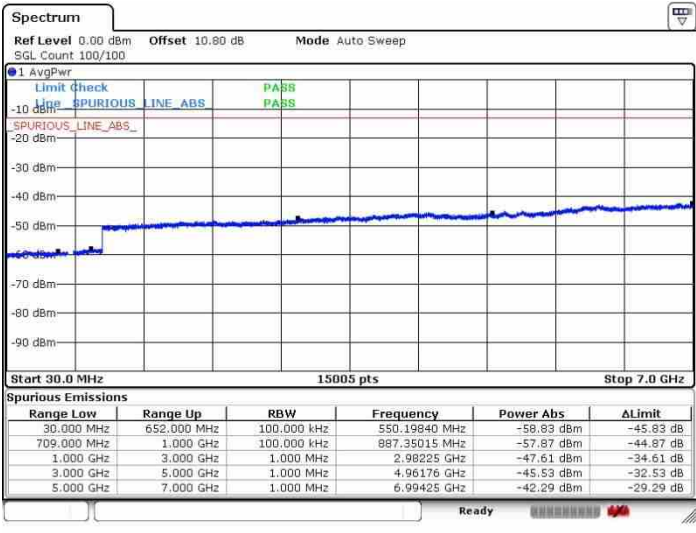
Date: 23 MAR 2018 23:27:54



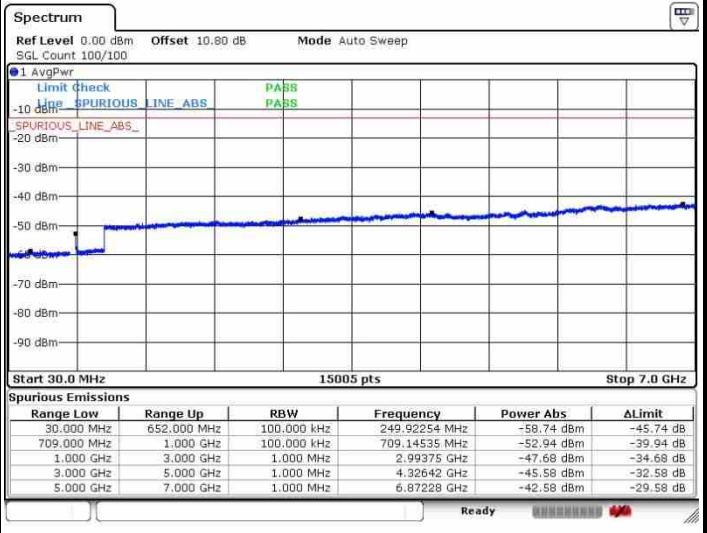
LTE Band 71 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

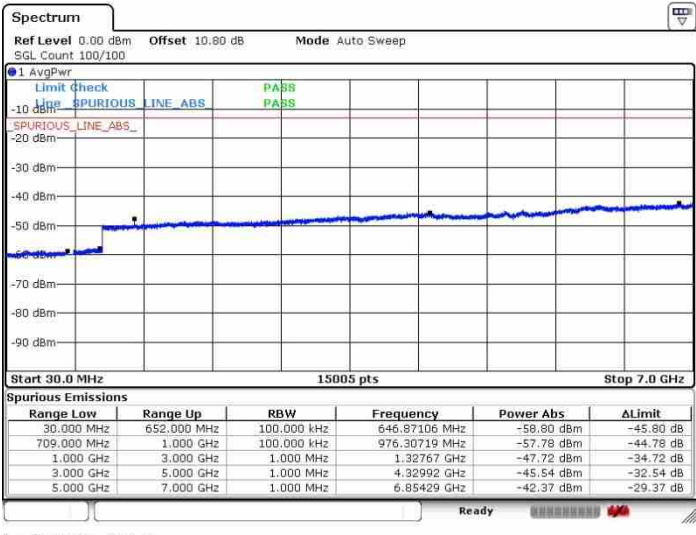


Date: 23 MAR 2018 23:28:48



Date: 23 MAR 2018 23:29:02

Highest Channel / 64QAM



Date: 23 MAR 2018 23:30:40



LTE Band 71 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Date: 23 MAR 2018 23:32:26

Date: 23 MAR 2018 23:33:42

Highest Channel / 64QAM



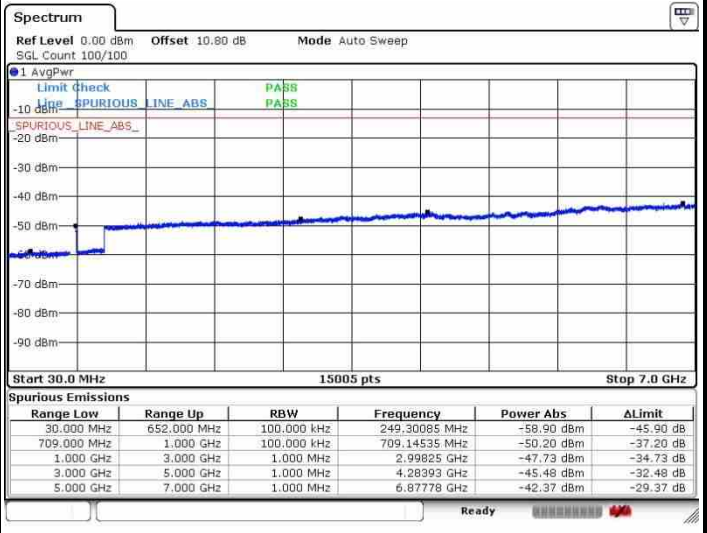
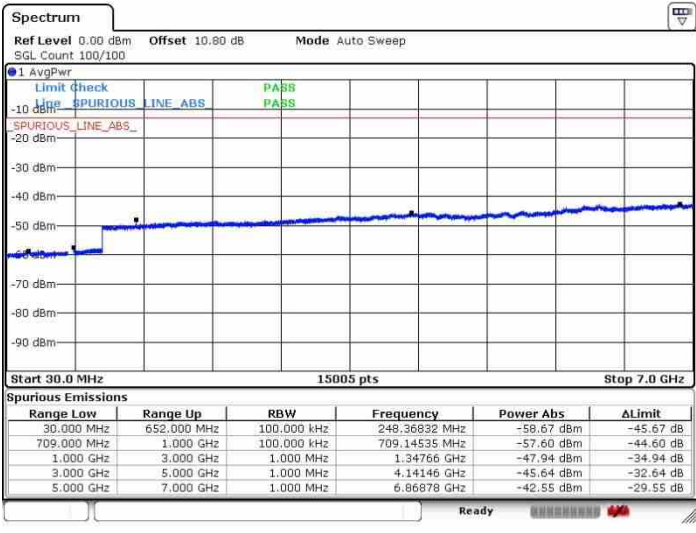
Date: 23 MAR 2018 23:30:55



LTE Band 71 / 20MHz

Lowest Channel / 64QAM

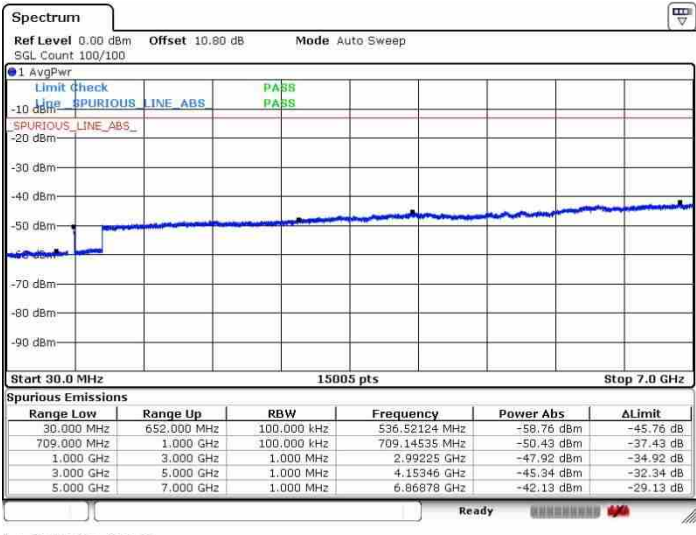
Middle Channel / 64QAM



Date: 23 MAR 2018 23:36:06

Date: 23 MAR 2018 23:36:30

Highest Channel / 64QAM



Date: 23 MAR 2018 23:38:30



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 | 0.0082 | PASS |
| 40 | Normal Voltage | 0.0112 | |
| 30 | Normal Voltage | 0.0040 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0034 | |
| 0 | Normal Voltage | 0.0128 | |
| -10 | Normal Voltage | 0.0035 | |
| -20 | Normal Voltage | 0.0126 | |
| -30 | Normal Voltage | 0.0079 | |
| 20 | Maximum Voltage | 0.0016 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0069 | |

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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

ERP/EIRP

<For Main Antenna>

| LTE Band 2 / 1.4MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 3 | 0 | 23.38 | 0.2178 | 27.08 | 0.5105 |
| Middle | | 3 | 0 | 23.27 | 0.2123 | 26.97 | 0.4977 |
| Highest | | 3 | 0 | 23.65 | 0.2317 | 27.35 | 0.5433 |
| Lowest | 16QAM | 1 | 3 | 22.71 | 0.1866 | 26.41 | 0.4375 |
| Middle | | 1 | 3 | 22.71 | 0.1866 | 26.41 | 0.4375 |
| Highest | | 1 | 3 | 22.95 | 0.1972 | 26.65 | 0.4624 |
| Lowest | 64QAM | 1 | 0 | 21.58 | 0.1439 | 25.28 | 0.3373 |
| Middle | | 1 | 0 | 21.53 | 0.1422 | 25.23 | 0.3334 |
| Highest | | 1 | 0 | 21.94 | 0.1563 | 25.64 | 0.3664 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 3MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.37 | 0.2173 | 27.07 | 0.5093 |
| Middle | | 1 | 0 | 23.29 | 0.2133 | 26.99 | 0.5000 |
| Highest | | 1 | 0 | 23.65 | 0.2317 | 27.35 | 0.5433 |
| Lowest | 16QAM | 1 | 0 | 22.65 | 0.1841 | 26.35 | 0.4315 |
| Middle | | 1 | 0 | 22.53 | 0.1791 | 26.23 | 0.4198 |
| Highest | | 1 | 0 | 22.99 | 0.1991 | 26.69 | 0.4667 |
| Lowest | 64QAM | 1 | 0 | 21.58 | 0.1439 | 25.28 | 0.3373 |
| Middle | | 1 | 0 | 21.56 | 0.1432 | 25.26 | 0.3357 |
| Highest | | 1 | 0 | 21.91 | 0.1552 | 25.61 | 0.3639 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 5MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.45 | 0.2213 | 27.15 | 0.5188 |
| Middle | | 1 | 0 | 23.33 | 0.2153 | 27.03 | 0.5047 |
| Highest | | 1 | 0 | 23.68 | 0.2333 | 27.38 | 0.5470 |
| Lowest | 16QAM | 1 | 12 | 22.70 | 0.1862 | 26.40 | 0.4365 |
| Middle | | 1 | 12 | 22.69 | 0.1858 | 26.39 | 0.4355 |
| Highest | | 1 | 12 | 22.96 | 0.1977 | 26.66 | 0.4634 |
| Lowest | 64QAM | 1 | 24 | 21.61 | 0.1449 | 25.31 | 0.3396 |
| Middle | | 1 | 24 | 21.62 | 0.1452 | 25.32 | 0.3404 |
| Highest | | 1 | 24 | 21.94 | 0.1563 | 25.64 | 0.3664 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 2 / 10MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 23.32 | 0.2148 | 27.02 | 0.5035 |
| Middle | | 1 | 25 | 23.24 | 0.2109 | 26.94 | 0.4943 |
| Highest | | 1 | 25 | 23.65 | 0.2317 | 27.35 | 0.5433 |
| Lowest | 16QAM | 1 | 25 | 22.65 | 0.1841 | 26.35 | 0.4315 |
| Middle | | 1 | 25 | 22.71 | 0.1866 | 26.41 | 0.4375 |
| Highest | | 1 | 25 | 22.99 | 0.1991 | 26.69 | 0.4667 |
| Lowest | 64QAM | 1 | 25 | 21.69 | 0.1476 | 25.39 | 0.3459 |
| Middle | | 1 | 25 | 21.57 | 0.1435 | 25.27 | 0.3365 |
| Highest | | 1 | 25 | 21.92 | 0.1556 | 25.62 | 0.3648 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 15MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.51 | 0.2244 | 27.21 | 0.5260 |
| Middle | | 1 | 0 | 23.41 | 0.2193 | 27.11 | 0.5140 |
| Highest | | 1 | 0 | 23.71 | 0.2350 | 27.41 | 0.5508 |
| Lowest | 16QAM | 1 | 74 | 22.61 | 0.1824 | 26.31 | 0.4276 |
| Middle | | 1 | 74 | 22.69 | 0.1858 | 26.39 | 0.4355 |
| Highest | | 1 | 74 | 23.00 | 0.1995 | 26.70 | 0.4677 |
| Lowest | 64QAM | 1 | 37 | 21.64 | 0.1459 | 25.34 | 0.3420 |
| Middle | | 1 | 37 | 21.48 | 0.1406 | 25.18 | 0.3296 |
| Highest | | 1 | 37 | 21.96 | 0.1570 | 25.66 | 0.3681 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 20MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.50 | 0.2239 | 27.20 | 0.5248 |
| Middle | | 1 | 0 | 23.69 | 0.2339 | 27.39 | 0.5483 |
| Highest | | 1 | 0 | 23.72 | 0.2355 | 27.42 | 0.5521 |
| Lowest | 16QAM | 1 | 99 | 22.66 | 0.1845 | 26.36 | 0.4325 |
| Middle | | 1 | 99 | 22.74 | 0.1879 | 26.44 | 0.4406 |
| Highest | | 1 | 99 | 22.90 | 0.1950 | 26.60 | 0.4571 |
| Lowest | 64QAM | 1 | 0 | 21.74 | 0.1493 | 25.44 | 0.3499 |
| Middle | | 1 | 0 | 21.77 | 0.1503 | 25.47 | 0.3524 |
| Highest | | 1 | 0 | 22.00 | 0.1585 | 25.70 | 0.3715 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 25 / 1.4MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.24 | 0.2109 | 26.94 | 0.4943 |
| Middle | | 1 | 0 | 23.27 | 0.2123 | 26.97 | 0.4977 |
| Highest | | 1 | 0 | 23.35 | 0.2163 | 27.05 | 0.5070 |
| Lowest | 16QAM | 1 | 0 | 22.75 | 0.1884 | 26.45 | 0.4416 |
| Middle | | 1 | 0 | 22.61 | 0.1824 | 26.31 | 0.4276 |
| Highest | | 1 | 0 | 22.60 | 0.1820 | 26.30 | 0.4266 |
| Lowest | 64QAM | 1 | 3 | 21.66 | 0.1466 | 25.36 | 0.3436 |
| Middle | | 1 | 3 | 21.56 | 0.1432 | 25.26 | 0.3357 |
| Highest | | 1 | 3 | 21.62 | 0.1452 | 25.32 | 0.3404 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 25 / 3MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 23.28 | 0.2128 | 26.98 | 0.4989 |
| Middle | | 1 | 8 | 23.19 | 0.2084 | 26.89 | 0.4887 |
| Highest | | 1 | 8 | 23.38 | 0.2178 | 27.08 | 0.5105 |
| Lowest | 16QAM | 1 | 0 | 22.67 | 0.1849 | 26.37 | 0.4335 |
| Middle | | 1 | 0 | 22.49 | 0.1774 | 26.19 | 0.4159 |
| Highest | | 1 | 0 | 22.67 | 0.1849 | 26.37 | 0.4335 |
| Lowest | 64QAM | 1 | 0 | 21.64 | 0.1459 | 25.34 | 0.3420 |
| Middle | | 1 | 0 | 21.31 | 0.1352 | 25.01 | 0.3170 |
| Highest | | 1 | 0 | 21.62 | 0.1452 | 25.32 | 0.3404 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 25 / 5MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 24 | 23.30 | 0.2138 | 27.00 | 0.5012 |
| Middle | | 1 | 24 | 23.24 | 0.2109 | 26.94 | 0.4943 |
| Highest | | 1 | 24 | 23.42 | 0.2198 | 27.12 | 0.5152 |
| Lowest | 16QAM | 1 | 0 | 22.81 | 0.1910 | 26.51 | 0.4477 |
| Middle | | 1 | 0 | 22.51 | 0.1782 | 26.21 | 0.4178 |
| Highest | | 1 | 0 | 22.83 | 0.1919 | 26.53 | 0.4498 |
| Lowest | 64QAM | 1 | 0 | 21.67 | 0.1469 | 25.37 | 0.3443 |
| Middle | | 1 | 0 | 21.49 | 0.1409 | 25.19 | 0.3304 |
| Highest | | 1 | 0 | 21.66 | 0.1466 | 25.36 | 0.3436 |
| Limit | EIRP < 2W | | Result | | PASS | | |



| LTE Band 25 / 10MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.43 | 0.2203 | 27.13 | 0.5164 |
| Middle | | 1 | 0 | 23.26 | 0.2118 | 26.96 | 0.4966 |
| Highest | | 1 | 0 | 23.39 | 0.2183 | 27.09 | 0.5117 |
| Lowest | 16QAM | 1 | 25 | 22.64 | 0.1837 | 26.34 | 0.4305 |
| Middle | | 1 | 25 | 22.48 | 0.1770 | 26.18 | 0.4150 |
| Highest | | 1 | 25 | 22.79 | 0.1901 | 26.49 | 0.4457 |
| Lowest | 64QAM | 1 | 0 | 21.70 | 0.1479 | 25.40 | 0.3467 |
| Middle | | 1 | 0 | 21.50 | 0.1413 | 25.20 | 0.3311 |
| Highest | | 1 | 0 | 21.63 | 0.1455 | 25.33 | 0.3412 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 15MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.44 | 0.2208 | 27.14 | 0.5176 |
| Middle | | 1 | 0 | 23.31 | 0.2143 | 27.01 | 0.5023 |
| Highest | | 1 | 0 | 23.56 | 0.2270 | 27.26 | 0.5321 |
| Lowest | 16QAM | 1 | 0 | 22.79 | 0.1901 | 26.49 | 0.4457 |
| Middle | | 1 | 0 | 22.69 | 0.1858 | 26.39 | 0.4355 |
| Highest | | 1 | 0 | 22.85 | 0.1928 | 26.55 | 0.4519 |
| Lowest | 64QAM | 1 | 0 | 21.69 | 0.1476 | 25.39 | 0.3459 |
| Middle | | 1 | 0 | 21.55 | 0.1429 | 25.25 | 0.3350 |
| Highest | | 1 | 0 | 21.90 | 0.1549 | 25.60 | 0.3631 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 20MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.42 | 0.2198 | 27.12 | 0.5152 |
| Middle | | 1 | 0 | 23.39 | 0.2183 | 27.09 | 0.5117 |
| Highest | | 1 | 0 | 23.61 | 0.2296 | 27.31 | 0.5383 |
| Lowest | 16QAM | 1 | 0 | 22.88 | 0.1941 | 26.58 | 0.4550 |
| Middle | | 1 | 0 | 22.69 | 0.1858 | 26.39 | 0.4355 |
| Highest | | 1 | 0 | 22.92 | 0.1959 | 26.62 | 0.4592 |
| Lowest | 64QAM | 1 | 0 | 21.66 | 0.1466 | 25.36 | 0.3436 |
| Middle | | 1 | 0 | 21.63 | 0.1455 | 25.33 | 0.3412 |
| Highest | | 1 | 0 | 21.88 | 0.1542 | 25.58 | 0.3614 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 4 / 1.4MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 3 | 22.93 | 0.1963 | 26.63 | 0.4603 |
| Middle | | 1 | 3 | 22.74 | 0.1879 | 26.44 | 0.4406 |
| Highest | | 1 | 3 | 22.81 | 0.1910 | 26.51 | 0.4477 |
| Lowest | 16QAM | 1 | 3 | 22.22 | 0.1667 | 25.92 | 0.3908 |
| Middle | | 1 | 3 | 22.04 | 0.1600 | 25.74 | 0.3750 |
| Highest | | 1 | 3 | 22.23 | 0.1671 | 25.93 | 0.3917 |
| Lowest | 64QAM | 1 | 3 | 21.54 | 0.1426 | 25.24 | 0.3342 |
| Middle | | 1 | 3 | 21.38 | 0.1374 | 25.08 | 0.3221 |
| Highest | | 1 | 3 | 21.46 | 0.1400 | 25.16 | 0.3281 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 3MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.92 | 0.1959 | 26.62 | 0.4592 |
| Middle | | 1 | 0 | 22.77 | 0.1892 | 26.47 | 0.4436 |
| Highest | | 1 | 0 | 22.86 | 0.1932 | 26.56 | 0.4529 |
| Lowest | 16QAM | 1 | 0 | 22.28 | 0.1690 | 25.98 | 0.3963 |
| Middle | | 1 | 0 | 22.09 | 0.1618 | 25.79 | 0.3793 |
| Highest | | 1 | 0 | 22.20 | 0.1660 | 25.90 | 0.3890 |
| Lowest | 64QAM | 1 | 0 | 21.17 | 0.1309 | 24.87 | 0.3069 |
| Middle | | 1 | 0 | 21.05 | 0.1274 | 24.75 | 0.2985 |
| Highest | | 1 | 0 | 21.16 | 0.1306 | 24.86 | 0.3062 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 5MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.99 | 0.1991 | 26.69 | 0.4667 |
| Middle | | 1 | 0 | 22.80 | 0.1905 | 26.50 | 0.4467 |
| Highest | | 1 | 0 | 22.92 | 0.1959 | 26.62 | 0.4592 |
| Lowest | 16QAM | 1 | 12 | 22.36 | 0.1722 | 26.06 | 0.4036 |
| Middle | | 1 | 12 | 22.04 | 0.1600 | 25.74 | 0.3750 |
| Highest | | 1 | 12 | 22.23 | 0.1671 | 25.93 | 0.3917 |
| Lowest | 64QAM | 1 | 0 | 21.27 | 0.1340 | 24.97 | 0.3141 |
| Middle | | 1 | 0 | 21.07 | 0.1279 | 24.77 | 0.2999 |
| Highest | | 1 | 0 | 21.22 | 0.1324 | 24.92 | 0.3105 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 4 / 10MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.99 | 0.1991 | 26.69 | 0.4667 |
| Middle | | 1 | 0 | 22.83 | 0.1919 | 26.53 | 0.4498 |
| Highest | | 1 | 0 | 22.92 | 0.1959 | 26.62 | 0.4592 |
| Lowest | 16QAM | 1 | 0 | 22.38 | 0.1730 | 26.08 | 0.4055 |
| Middle | | 1 | 0 | 22.22 | 0.1667 | 25.92 | 0.3908 |
| Highest | | 1 | 0 | 22.29 | 0.1694 | 25.99 | 0.3972 |
| Lowest | 64QAM | 1 | 0 | 21.58 | 0.1439 | 25.28 | 0.3373 |
| Middle | | 1 | 0 | 21.43 | 0.1390 | 25.13 | 0.3258 |
| Highest | | 1 | 0 | 21.53 | 0.1422 | 25.23 | 0.3334 |
| Limit | EIRP < 1W | | Result | | PASS | | |

| LTE Band 4 / 15MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.08 | 0.2032 | 26.78 | 0.4764 |
| Middle | | 1 | 0 | 22.96 | 0.1977 | 26.66 | 0.4634 |
| Highest | | 1 | 0 | 22.97 | 0.1982 | 26.67 | 0.4645 |
| Lowest | 16QAM | 1 | 0 | 22.46 | 0.1762 | 26.16 | 0.4130 |
| Middle | | 1 | 0 | 22.26 | 0.1683 | 25.96 | 0.3945 |
| Highest | | 1 | 0 | 22.33 | 0.1710 | 26.03 | 0.4009 |
| Lowest | 64QAM | 1 | 0 | 21.60 | 0.1445 | 25.30 | 0.3388 |
| Middle | | 1 | 0 | 21.52 | 0.1419 | 25.22 | 0.3327 |
| Highest | | 1 | 0 | 21.58 | 0.1439 | 25.28 | 0.3373 |
| Limit | EIRP < 1W | | Result | | PASS | | |

| LTE Band 4 / 20MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.32 | 0.2148 | 27.02 | 0.5035 |
| Middle | | 1 | 0 | 23.17 | 0.2075 | 26.87 | 0.4864 |
| Highest | | 1 | 0 | 23.24 | 0.2109 | 26.94 | 0.4943 |
| Lowest | 16QAM | 1 | 0 | 22.70 | 0.1862 | 26.40 | 0.4365 |
| Middle | | 1 | 0 | 22.57 | 0.1807 | 26.27 | 0.4236 |
| Highest | | 1 | 0 | 22.56 | 0.1803 | 26.26 | 0.4227 |
| Lowest | 64QAM | 1 | 0 | 21.65 | 0.1462 | 25.35 | 0.3428 |
| Middle | | 1 | 0 | 21.47 | 0.1403 | 25.17 | 0.3289 |
| Highest | | 1 | 0 | 21.58 | 0.1439 | 25.28 | 0.3373 |
| Limit | EIRP < 1W | | Result | | PASS | | |



| LTE Band 5 / 1.4MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 3 | 23.72 | 0.2355 | 19.97 | 0.0993 |
| Middle | | 1 | 3 | 23.27 | 0.2123 | 19.52 | 0.0895 |
| Highest | | 1 | 3 | 23.18 | 0.2080 | 19.43 | 0.0877 |
| Lowest | 16QAM | 1 | 3 | 23.10 | 0.2042 | 19.35 | 0.0861 |
| Middle | | 1 | 3 | 22.54 | 0.1795 | 18.79 | 0.0757 |
| Highest | | 1 | 3 | 22.42 | 0.1746 | 18.67 | 0.0736 |
| Lowest | 64QAM | 1 | 3 | 22.03 | 0.1596 | 18.28 | 0.0673 |
| Middle | | 1 | 3 | 21.60 | 0.1445 | 17.85 | 0.0610 |
| Highest | | 1 | 3 | 21.47 | 0.1403 | 17.72 | 0.0592 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 3MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.80 | 0.2399 | 20.05 | 0.1012 |
| Middle | | 1 | 0 | 23.75 | 0.2371 | 20.00 | 0.1000 |
| Highest | | 1 | 0 | 23.75 | 0.2371 | 20.00 | 0.1000 |
| Lowest | 16QAM | 1 | 0 | 23.14 | 0.2061 | 19.39 | 0.0869 |
| Middle | | 1 | 0 | 22.98 | 0.1986 | 19.23 | 0.0838 |
| Highest | | 1 | 0 | 23.12 | 0.2051 | 19.37 | 0.0865 |
| Lowest | 64QAM | 1 | 0 | 22.14 | 0.1637 | 18.39 | 0.0690 |
| Middle | | 1 | 0 | 22.00 | 0.1585 | 18.25 | 0.0668 |
| Highest | | 1 | 0 | 22.08 | 0.1614 | 18.33 | 0.0681 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 5MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.68 | 0.2333 | 19.93 | 0.0984 |
| Middle | | 1 | 0 | 23.81 | 0.2404 | 20.06 | 0.1014 |
| Highest | | 1 | 0 | 23.87 | 0.2438 | 20.12 | 0.1028 |
| Lowest | 16QAM | 1 | 0 | 23.11 | 0.2046 | 19.36 | 0.0863 |
| Middle | | 1 | 0 | 23.03 | 0.2009 | 19.28 | 0.0847 |
| Highest | | 1 | 0 | 23.04 | 0.2014 | 19.29 | 0.0849 |
| Lowest | 64QAM | 1 | 0 | 22.03 | 0.1596 | 18.28 | 0.0673 |
| Middle | | 1 | 0 | 22.02 | 0.1592 | 18.27 | 0.0671 |
| Highest | | 1 | 0 | 22.06 | 0.1607 | 18.31 | 0.0678 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 5 / 10MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.90 | 0.2455 | 20.15 | 0.1035 |
| Middle | | 1 | 0 | 23.79 | 0.2393 | 20.04 | 0.1009 |
| Highest | | 1 | 0 | 23.91 | 0.2460 | 20.16 | 0.1038 |
| Lowest | 16QAM | 1 | 0 | 23.35 | 0.2163 | 19.60 | 0.0912 |
| Middle | | 1 | 0 | 23.08 | 0.2032 | 19.33 | 0.0857 |
| Highest | | 1 | 0 | 23.18 | 0.2080 | 19.43 | 0.0877 |
| Lowest | 64QAM | 1 | 0 | 22.13 | 0.1633 | 18.38 | 0.0689 |
| Middle | | 1 | 0 | 22.03 | 0.1596 | 18.28 | 0.0673 |
| Highest | | 1 | 0 | 22.08 | 0.1614 | 18.33 | 0.0681 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 7 / 5MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.55 | 0.1799 | 21.65 | 0.1462 |
| Middle | | 1 | 0 | 22.67 | 0.1849 | 21.77 | 0.1503 |
| Highest | | 1 | 0 | 22.86 | 0.1932 | 21.96 | 0.1570 |
| Lowest | 16QAM | 1 | 12 | 21.80 | 0.1514 | 20.90 | 0.1230 |
| Middle | | 1 | 12 | 22.17 | 0.1648 | 21.27 | 0.1340 |
| Highest | | 1 | 12 | 22.21 | 0.1663 | 21.31 | 0.1352 |
| Lowest | 64QAM | 1 | 0 | 21.26 | 0.1337 | 20.36 | 0.1086 |
| Middle | | 1 | 0 | 21.41 | 0.1384 | 20.51 | 0.1125 |
| Highest | | 1 | 0 | 21.54 | 0.1426 | 20.64 | 0.1159 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 10MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 22.54 | 0.1795 | 21.64 | 0.1459 |
| Middle | | 1 | 25 | 22.78 | 0.1897 | 21.88 | 0.1542 |
| Highest | | 1 | 25 | 22.85 | 0.1928 | 21.95 | 0.1567 |
| Lowest | 16QAM | 1 | 25 | 21.85 | 0.1531 | 20.95 | 0.1245 |
| Middle | | 1 | 25 | 22.08 | 0.1614 | 21.18 | 0.1312 |
| Highest | | 1 | 25 | 22.24 | 0.1675 | 21.34 | 0.1361 |
| Lowest | 64QAM | 1 | 0 | 21.28 | 0.1343 | 20.38 | 0.1091 |
| Middle | | 1 | 0 | 21.38 | 0.1374 | 20.48 | 0.1117 |
| Highest | | 1 | 0 | 21.52 | 0.1419 | 20.62 | 0.1153 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 15MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.64 | 0.1837 | 21.74 | 0.1493 |
| Middle | | 1 | 0 | 22.80 | 0.1905 | 21.90 | 0.1549 |
| Highest | | 1 | 0 | 22.87 | 0.1936 | 21.97 | 0.1574 |
| Lowest | 16QAM | 1 | 0 | 22.00 | 0.1585 | 21.10 | 0.1288 |
| Middle | | 1 | 0 | 22.13 | 0.1633 | 21.23 | 0.1327 |
| Highest | | 1 | 0 | 22.22 | 0.1667 | 21.32 | 0.1355 |
| Lowest | 64QAM | 1 | 0 | 20.88 | 0.1225 | 19.98 | 0.0995 |
| Middle | | 1 | 0 | 21.08 | 0.1282 | 20.18 | 0.1042 |
| Highest | | 1 | 0 | 21.15 | 0.1303 | 20.25 | 0.1059 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 7 / 20MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.01 | 0.2000 | 22.11 | 0.1626 |
| Middle | | 1 | 0 | 23.13 | 0.2056 | 22.23 | 0.1671 |
| Highest | | 1 | 0 | 23.36 | 0.2168 | 22.46 | 0.1762 |
| Lowest | 16QAM | 1 | 0 | 22.37 | 0.1726 | 21.47 | 0.1403 |
| Middle | | 1 | 0 | 22.53 | 0.1791 | 21.63 | 0.1455 |
| Highest | | 1 | 0 | 22.75 | 0.1884 | 21.85 | 0.1531 |
| Lowest | 64QAM | 1 | 0 | 21.32 | 0.1355 | 20.42 | 0.1102 |
| Middle | | 1 | 0 | 21.47 | 0.1403 | 20.57 | 0.1140 |
| Highest | | 1 | 0 | 21.61 | 0.1449 | 20.71 | 0.1178 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 12 / 1.4MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 3 | 23.25 | 0.2113 | 19.50 | 0.0891 |
| Middle | | 1 | 3 | 23.47 | 0.2223 | 19.72 | 0.0938 |
| Highest | | 1 | 3 | 23.80 | 0.2399 | 20.05 | 0.1012 |
| Lowest | 16QAM | 1 | 3 | 22.61 | 0.1824 | 18.86 | 0.0769 |
| Middle | | 1 | 3 | 22.89 | 0.1945 | 19.14 | 0.0820 |
| Highest | | 1 | 3 | 23.14 | 0.2061 | 19.39 | 0.0869 |
| Lowest | 64QAM | 1 | 3 | 21.46 | 0.1400 | 17.71 | 0.0590 |
| Middle | | 1 | 3 | 21.73 | 0.1489 | 17.98 | 0.0628 |
| Highest | | 1 | 3 | 22.02 | 0.1592 | 18.27 | 0.0671 |
| Limit | ERP < 3W | | Result | | PASS | | |

| LTE Band 12 / 3MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.25 | 0.2113 | 19.50 | 0.0891 |
| Middle | | 1 | 0 | 23.38 | 0.2178 | 19.63 | 0.0918 |
| Highest | | 1 | 0 | 23.75 | 0.2371 | 20.00 | 0.1000 |
| Lowest | 16QAM | 1 | 0 | 22.46 | 0.1762 | 18.71 | 0.0743 |
| Middle | | 1 | 0 | 22.69 | 0.1858 | 18.94 | 0.0783 |
| Highest | | 1 | 0 | 23.05 | 0.2018 | 19.30 | 0.0851 |
| Lowest | 64QAM | 1 | 14 | 21.55 | 0.1429 | 17.80 | 0.0603 |
| Middle | | 1 | 14 | 21.63 | 0.1455 | 17.88 | 0.0614 |
| Highest | | 1 | 14 | 21.96 | 0.1570 | 18.21 | 0.0662 |
| Limit | ERP < 3W | | Result | | PASS | | |

| LTE Band 12 / 5MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 24 | 23.46 | 0.2218 | 19.71 | 0.0935 |
| Middle | | 1 | 24 | 23.54 | 0.2259 | 19.79 | 0.0953 |
| Highest | | 1 | 24 | 23.71 | 0.2350 | 19.96 | 0.0991 |
| Lowest | 16QAM | 1 | 0 | 22.58 | 0.1811 | 18.83 | 0.0764 |
| Middle | | 1 | 0 | 22.72 | 0.1871 | 18.97 | 0.0789 |
| Highest | | 1 | 0 | 23.11 | 0.2046 | 19.36 | 0.0863 |
| Lowest | 64QAM | 1 | 24 | 21.67 | 0.1469 | 17.92 | 0.0619 |
| Middle | | 1 | 24 | 21.78 | 0.1507 | 18.03 | 0.0635 |
| Highest | | 1 | 24 | 21.98 | 0.1578 | 18.23 | 0.0665 |
| Limit | ERP < 3W | | Result | | PASS | | |



| LTE Band 12 / 10MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.51 | 0.2244 | 19.76 | 0.0946 |
| Middle | | 1 | 0 | 23.64 | 0.2312 | 19.89 | 0.0975 |
| Highest | | 1 | 0 | 23.81 | 0.2404 | 20.06 | 0.1014 |
| Lowest | 16QAM | 1 | 25 | 22.75 | 0.1884 | 19.00 | 0.0794 |
| Middle | | 1 | 25 | 22.72 | 0.1871 | 18.97 | 0.0789 |
| Highest | | 1 | 25 | 23.10 | 0.2042 | 19.35 | 0.0861 |
| Lowest | 64QAM | 1 | 49 | 21.78 | 0.1507 | 18.03 | 0.0635 |
| Middle | | 1 | 49 | 21.93 | 0.1560 | 18.18 | 0.0658 |
| Highest | | 1 | 49 | 22.06 | 0.1607 | 18.31 | 0.0678 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 13 / 5MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 12 | 23.53 | 0.2254 | 19.78 | 0.0951 |
| Middle | | 1 | 12 | 23.34 | 0.2158 | 19.59 | 0.0910 |
| Highest | | 1 | 12 | 23.58 | 0.2280 | 19.83 | 0.0962 |
| Lowest | 16QAM | 1 | 0 | 22.91 | 0.1954 | 19.16 | 0.0824 |
| Middle | | 1 | 0 | 22.79 | 0.1901 | 19.04 | 0.0802 |
| Highest | | 1 | 0 | 22.94 | 0.1968 | 19.19 | 0.0830 |
| Lowest | 64QAM | 1 | 0 | 21.86 | 0.1535 | 18.11 | 0.0647 |
| Middle | | 1 | 0 | 21.77 | 0.1503 | 18.02 | 0.0634 |
| Highest | | 1 | 0 | 21.82 | 0.1521 | 18.07 | 0.0641 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 13 / 10MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | - | - | - | - | - | - |
| Middle | | 1 | 0 | 23.60 | 0.2291 | 19.85 | 0.0966 |
| Highest | | - | - | - | - | - | - |
| Lowest | 16QAM | - | - | - | - | - | - |
| Middle | | 1 | 0 | 22.98 | 0.1986 | 19.23 | 0.0838 |
| Highest | | - | - | - | - | - | - |
| Lowest | 64QAM | - | - | - | - | - | - |
| Middle | | 1 | 49 | 21.80 | 0.1514 | 18.05 | 0.0638 |
| Highest | | - | - | - | - | - | - |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 17 / 5MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.55 | 0.2265 | 19.80 | 0.0955 |
| Middle | | 1 | 0 | 23.58 | 0.2280 | 19.83 | 0.0962 |
| Highest | | 1 | 0 | 23.51 | 0.2244 | 19.76 | 0.0946 |
| Lowest | 16QAM | 1 | 0 | 22.89 | 0.1945 | 19.14 | 0.0820 |
| Middle | | 1 | 0 | 22.89 | 0.1945 | 19.14 | 0.0820 |
| Highest | | 1 | 0 | 22.87 | 0.1936 | 19.12 | 0.0817 |
| Lowest | 64QAM | 1 | 0 | 21.80 | 0.1514 | 18.05 | 0.0638 |
| Middle | | 1 | 0 | 21.79 | 0.1510 | 18.04 | 0.0637 |
| Highest | | 1 | 0 | 21.77 | 0.1503 | 18.02 | 0.0634 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 17 / 10MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.58 | 0.2280 | 19.83 | 0.0962 |
| Middle | | 1 | 0 | 23.59 | 0.2286 | 19.84 | 0.0964 |
| Highest | | 1 | 0 | 23.55 | 0.2265 | 19.80 | 0.0955 |
| Lowest | 16QAM | 1 | 0 | 23.00 | 0.1995 | 19.25 | 0.0841 |
| Middle | | 1 | 0 | 22.87 | 0.1936 | 19.12 | 0.0817 |
| Highest | | 1 | 0 | 22.88 | 0.1941 | 19.13 | 0.0818 |
| Lowest | 64QAM | 1 | 0 | 21.89 | 0.1545 | 18.14 | 0.0652 |
| Middle | | 1 | 0 | 21.82 | 0.1521 | 18.07 | 0.0641 |
| Highest | | 1 | 0 | 21.75 | 0.1496 | 18.00 | 0.0631 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 41 / 5MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.60 | 0.2884 | 23.70 | 0.2344 |
| Middle | | 1 | 0 | 24.40 | 0.2754 | 23.50 | 0.2239 |
| Highest | | 1 | 0 | 24.37 | 0.2735 | 23.47 | 0.2223 |
| Lowest | 16QAM | 1 | 0 | 23.72 | 0.2355 | 22.82 | 0.1914 |
| Middle | | 1 | 0 | 23.52 | 0.2249 | 22.62 | 0.1828 |
| Highest | | 1 | 0 | 23.51 | 0.2244 | 22.61 | 0.1824 |
| Lowest | 64QAM | 1 | 0 | 22.35 | 0.1718 | 21.45 | 0.1396 |
| Middle | | 1 | 0 | 22.14 | 0.1637 | 21.24 | 0.1330 |
| Highest | | 1 | 0 | 22.12 | 0.1629 | 21.22 | 0.1324 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 41 / 10MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.63 | 0.2904 | 23.73 | 0.2360 |
| Middle | | 1 | 0 | 24.44 | 0.2780 | 23.54 | 0.2259 |
| Highest | | 1 | 0 | 24.56 | 0.2858 | 23.66 | 0.2323 |
| Lowest | 16QAM | 1 | 0 | 23.79 | 0.2393 | 22.89 | 0.1945 |
| Middle | | 1 | 0 | 23.59 | 0.2286 | 22.69 | 0.1858 |
| Highest | | 1 | 0 | 23.68 | 0.2333 | 22.78 | 0.1897 |
| Lowest | 64QAM | 1 | 0 | 22.39 | 0.1734 | 21.49 | 0.1409 |
| Middle | | 1 | 0 | 22.21 | 0.1663 | 21.31 | 0.1352 |
| Highest | | 1 | 0 | 22.31 | 0.1702 | 21.41 | 0.1384 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 41 / 15MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.69 | 0.2944 | 23.79 | 0.2393 |
| Middle | | 1 | 0 | 24.54 | 0.2844 | 23.64 | 0.2312 |
| Highest | | 1 | 0 | 24.48 | 0.2805 | 23.58 | 0.2280 |
| Lowest | 16QAM | 1 | 0 | 23.86 | 0.2432 | 22.96 | 0.1977 |
| Middle | | 1 | 0 | 23.69 | 0.2339 | 22.79 | 0.1901 |
| Highest | | 1 | 0 | 23.62 | 0.2301 | 22.72 | 0.1871 |
| Lowest | 64QAM | 1 | 0 | 22.45 | 0.1758 | 21.55 | 0.1429 |
| Middle | | 1 | 0 | 22.27 | 0.1687 | 21.37 | 0.1371 |
| Highest | | 1 | 0 | 22.20 | 0.1660 | 21.30 | 0.1349 |
| Limit | EIRP < 2W | | Result | | PASS | | |



| LTE Band 41 / 20MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 24.60 | 0.2884 | 23.70 | 0.2344 |
| Middle | | 1 | 49 | 24.60 | 0.2884 | 23.70 | 0.2344 |
| Highest | | 1 | 49 | 25.08 | 0.3221 | 24.18 | 0.2618 |
| Lowest | 16QAM | 1 | 49 | 23.72 | 0.2355 | 22.82 | 0.1914 |
| Middle | | 1 | 49 | 23.77 | 0.2382 | 22.87 | 0.1936 |
| Highest | | 1 | 49 | 24.15 | 0.2600 | 23.25 | 0.2113 |
| Lowest | 64QAM | 1 | 49 | 22.35 | 0.1718 | 21.45 | 0.1396 |
| Middle | | 1 | 49 | 22.36 | 0.1722 | 21.46 | 0.1400 |
| Highest | | 1 | 49 | 22.96 | 0.1977 | 22.06 | 0.1607 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 26 / 1.4MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 3 | 23.75 | 0.2371 | 20.00 | 0.1000 |
| Middle | | 1 | 3 | 23.65 | 0.2317 | 19.90 | 0.0977 |
| Highest | | 1 | 3 | 23.68 | 0.2333 | 19.93 | 0.0984 |
| Lowest | 16QAM | 1 | 0 | 23.09 | 0.2037 | 19.34 | 0.0859 |
| Middle | | 1 | 0 | 22.92 | 0.1959 | 19.17 | 0.0826 |
| Highest | | 1 | 0 | 22.94 | 0.1968 | 19.19 | 0.0830 |
| Lowest | 64QAM | 1 | 3 | 22.00 | 0.1585 | 18.25 | 0.0668 |
| Middle | | 1 | 3 | 21.89 | 0.1545 | 18.14 | 0.0652 |
| Highest | | 1 | 3 | 21.94 | 0.1563 | 18.19 | 0.0659 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 3MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.78 | 0.2388 | 20.03 | 0.1007 |
| Middle | | 1 | 0 | 23.70 | 0.2344 | 19.95 | 0.0989 |
| Highest | | 1 | 0 | 23.78 | 0.2388 | 20.03 | 0.1007 |
| Lowest | 16QAM | 1 | 0 | 23.13 | 0.2056 | 19.38 | 0.0867 |
| Middle | | 1 | 0 | 22.89 | 0.1945 | 19.14 | 0.0820 |
| Highest | | 1 | 0 | 22.95 | 0.1972 | 19.20 | 0.0832 |
| Lowest | 64QAM | 1 | 0 | 22.02 | 0.1592 | 18.27 | 0.0671 |
| Middle | | 1 | 0 | 21.90 | 0.1549 | 18.15 | 0.0653 |
| Highest | | 1 | 0 | 21.99 | 0.1581 | 18.24 | 0.0667 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 5MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.69 | 0.2339 | 19.94 | 0.0986 |
| Middle | | 1 | 0 | 23.70 | 0.2344 | 19.95 | 0.0989 |
| Highest | | 1 | 0 | 23.82 | 0.2410 | 20.07 | 0.1016 |
| Lowest | 16QAM | 1 | 12 | 22.95 | 0.1972 | 19.20 | 0.0832 |
| Middle | | 1 | 12 | 23.01 | 0.2000 | 19.26 | 0.0843 |
| Highest | | 1 | 12 | 23.07 | 0.2028 | 19.32 | 0.0855 |
| Lowest | 64QAM | 1 | 0 | 21.97 | 0.1574 | 18.22 | 0.0664 |
| Middle | | 1 | 0 | 21.98 | 0.1578 | 18.23 | 0.0665 |
| Highest | | 1 | 0 | 22.06 | 0.1607 | 18.31 | 0.0678 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 26 / 10MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.85 | 0.2427 | 20.10 | 0.1023 |
| Middle | | 1 | 0 | 23.70 | 0.2344 | 19.95 | 0.0989 |
| Highest | | 1 | 0 | 23.82 | 0.2410 | 20.07 | 0.1016 |
| Lowest | 16QAM | 1 | 25 | 23.17 | 0.2075 | 19.42 | 0.0875 |
| Middle | | 1 | 25 | 22.96 | 0.1977 | 19.21 | 0.0834 |
| Highest | | 1 | 25 | 23.08 | 0.2032 | 19.33 | 0.0857 |
| Lowest | 64QAM | 1 | 0 | 22.18 | 0.1652 | 18.43 | 0.0697 |
| Middle | | 1 | 0 | 21.93 | 0.1560 | 18.18 | 0.0658 |
| Highest | | 1 | 0 | 22.06 | 0.1607 | 18.31 | 0.0678 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 15MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 24.30 | 0.2692 | 20.55 | 0.1135 |
| Middle | | 1 | 0 | 24.24 | 0.2655 | 20.49 | 0.1119 |
| Highest | | 1 | 0 | 24.32 | 0.2704 | 20.57 | 0.1140 |
| Lowest | 16QAM | 1 | 0 | 23.47 | 0.2223 | 19.72 | 0.0938 |
| Middle | | 1 | 0 | 23.44 | 0.2208 | 19.69 | 0.0931 |
| Highest | | 1 | 0 | 23.50 | 0.2239 | 19.75 | 0.0944 |
| Lowest | 64QAM | 1 | 0 | 22.48 | 0.1770 | 18.73 | 0.0746 |
| Middle | | 1 | 0 | 22.49 | 0.1774 | 18.74 | 0.0748 |
| Highest | | 1 | 0 | 22.50 | 0.1778 | 18.75 | 0.0750 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 38 / 5MHz (Peak) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.21 | 0.2094 | 22.31 | 0.1702 |
| Middle | | 1 | 0 | 22.95 | 0.1972 | 22.05 | 0.1603 |
| Highest | | 1 | 0 | 22.98 | 0.1986 | 22.08 | 0.1614 |
| Lowest | 16QAM | 1 | 0 | 22.32 | 0.1706 | 21.42 | 0.1387 |
| Middle | | 1 | 0 | 22.07 | 0.1611 | 21.17 | 0.1309 |
| Highest | | 1 | 0 | 22.15 | 0.1641 | 21.25 | 0.1334 |
| Lowest | 64QAM | 1 | 0 | 20.96 | 0.1247 | 20.06 | 0.1014 |
| Middle | | 1 | 0 | 20.71 | 0.1178 | 19.81 | 0.0957 |
| Highest | | 1 | 0 | 20.78 | 0.1197 | 19.88 | 0.0973 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 38 / 10MHz (Peak) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.21 | 0.2094 | 22.31 | 0.1702 |
| Middle | | 1 | 0 | 22.92 | 0.1959 | 22.02 | 0.1592 |
| Highest | | 1 | 0 | 22.93 | 0.1963 | 22.03 | 0.1596 |
| Lowest | 16QAM | 1 | 0 | 22.30 | 0.1698 | 21.40 | 0.1380 |
| Middle | | 1 | 0 | 22.07 | 0.1611 | 21.17 | 0.1309 |
| Highest | | 1 | 0 | 22.07 | 0.1611 | 21.17 | 0.1309 |
| Lowest | 64QAM | 1 | 25 | 20.89 | 0.1227 | 19.99 | 0.0998 |
| Middle | | 1 | 25 | 20.58 | 0.1143 | 19.68 | 0.0929 |
| Highest | | 1 | 25 | 20.64 | 0.1159 | 19.74 | 0.0942 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 38 / 15MHz (Peak) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.32 | 0.2148 | 22.42 | 0.1746 |
| Middle | | 1 | 0 | 23.10 | 0.2042 | 22.20 | 0.1660 |
| Highest | | 1 | 0 | 23.07 | 0.2028 | 22.17 | 0.1648 |
| Lowest | 16QAM | 1 | 0 | 22.46 | 0.1762 | 21.56 | 0.1432 |
| Middle | | 1 | 0 | 22.23 | 0.1671 | 21.33 | 0.1358 |
| Highest | | 1 | 0 | 22.20 | 0.1660 | 21.30 | 0.1349 |
| Lowest | 64QAM | 1 | 0 | 21.09 | 0.1285 | 20.19 | 0.1045 |
| Middle | | 1 | 0 | 20.84 | 0.1213 | 19.94 | 0.0986 |
| Highest | | 1 | 0 | 20.79 | 0.1199 | 19.89 | 0.0975 |
| Limit | EIRP < 2W | | Result | | PASS | | |



| LTE Band 38 / 20MHz (Peak) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.37 | 0.2173 | 22.47 | 0.1766 |
| Middle | | 1 | 0 | 23.10 | 0.2042 | 22.20 | 0.1660 |
| Highest | | 1 | 0 | 23.31 | 0.2143 | 22.41 | 0.1742 |
| Lowest | 16QAM | 1 | 0 | 22.57 | 0.1807 | 21.67 | 0.1469 |
| Middle | | 1 | 0 | 22.41 | 0.1742 | 21.51 | 0.1416 |
| Highest | | 1 | 0 | 22.40 | 0.1738 | 21.50 | 0.1413 |
| Lowest | 64QAM | 1 | 0 | 21.17 | 0.1309 | 20.27 | 0.1064 |
| Middle | | 1 | 0 | 21.03 | 0.1268 | 20.13 | 0.1030 |
| Highest | | 1 | 0 | 20.99 | 0.1256 | 20.09 | 0.1021 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 66 / 1.4MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 3 | 23.20 | 0.2089 | 26.90 | 0.4898 |
| Middle | | 1 | 3 | 23.20 | 0.2089 | 26.90 | 0.4898 |
| Highest | | 1 | 3 | 23.22 | 0.2099 | 26.92 | 0.4920 |
| Lowest | 16QAM | 1 | 3 | 22.62 | 0.1828 | 26.32 | 0.4285 |
| Middle | | 1 | 3 | 22.56 | 0.1803 | 26.26 | 0.4227 |
| Highest | | 1 | 3 | 22.72 | 0.1871 | 26.42 | 0.4385 |
| Lowest | 64QAM | 1 | 3 | 21.58 | 0.1439 | 25.28 | 0.3373 |
| Middle | | 1 | 3 | 21.52 | 0.1419 | 25.22 | 0.3327 |
| Highest | | 1 | 3 | 21.63 | 0.1455 | 25.33 | 0.3412 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 3MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.07 | 0.2028 | 26.77 | 0.4753 |
| Middle | | 1 | 0 | 22.80 | 0.1905 | 26.50 | 0.4467 |
| Highest | | 1 | 0 | 22.78 | 0.1897 | 26.48 | 0.4446 |
| Lowest | 16QAM | 1 | 0 | 22.43 | 0.1750 | 26.13 | 0.4102 |
| Middle | | 1 | 0 | 22.08 | 0.1614 | 25.78 | 0.3784 |
| Highest | | 1 | 0 | 22.19 | 0.1656 | 25.89 | 0.3882 |
| Lowest | 64QAM | 1 | 8 | 21.34 | 0.1361 | 25.04 | 0.3192 |
| Middle | | 1 | 8 | 21.21 | 0.1321 | 24.91 | 0.3097 |
| Highest | | 1 | 8 | 21.04 | 0.1271 | 24.74 | 0.2979 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 5MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.08 | 0.2032 | 26.78 | 0.4764 |
| Middle | | 1 | 0 | 22.88 | 0.1941 | 26.58 | 0.4550 |
| Highest | | 1 | 0 | 22.81 | 0.1910 | 26.51 | 0.4477 |
| Lowest | 16QAM | 1 | 0 | 22.43 | 0.1750 | 26.13 | 0.4102 |
| Middle | | 1 | 0 | 22.13 | 0.1633 | 25.83 | 0.3828 |
| Highest | | 1 | 0 | 22.10 | 0.1622 | 25.80 | 0.3802 |
| Lowest | 64QAM | 1 | 0 | 21.36 | 0.1368 | 25.06 | 0.3206 |
| Middle | | 1 | 0 | 21.12 | 0.1294 | 24.82 | 0.3034 |
| Highest | | 1 | 0 | 21.08 | 0.1282 | 24.78 | 0.3006 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 66 / 10MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.09 | 0.2037 | 26.79 | 0.4775 |
| Middle | | 1 | 0 | 22.88 | 0.1941 | 26.58 | 0.4550 |
| Highest | | 1 | 0 | 22.79 | 0.1901 | 26.49 | 0.4457 |
| Lowest | 16QAM | 1 | 0 | 22.47 | 0.1766 | 26.17 | 0.4140 |
| Middle | | 1 | 0 | 22.15 | 0.1641 | 25.85 | 0.3846 |
| Highest | | 1 | 0 | 22.16 | 0.1644 | 25.86 | 0.3855 |
| Lowest | 64QAM | 1 | 0 | 21.41 | 0.1384 | 25.11 | 0.3243 |
| Middle | | 1 | 0 | 21.10 | 0.1288 | 24.80 | 0.3020 |
| Highest | | 1 | 0 | 21.08 | 0.1282 | 24.78 | 0.3006 |
| Limit | EIRP < 1W | | Result | | PASS | | |

| LTE Band 66 / 15MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.14 | 0.2061 | 26.84 | 0.4831 |
| Middle | | 1 | 0 | 22.99 | 0.1991 | 26.69 | 0.4667 |
| Highest | | 1 | 0 | 22.94 | 0.1968 | 26.64 | 0.4613 |
| Lowest | 16QAM | 1 | 0 | 22.64 | 0.1837 | 26.34 | 0.4305 |
| Middle | | 1 | 0 | 22.27 | 0.1687 | 25.97 | 0.3954 |
| Highest | | 1 | 0 | 22.28 | 0.1690 | 25.98 | 0.3963 |
| Lowest | 64QAM | 1 | 0 | 21.45 | 0.1396 | 25.15 | 0.3273 |
| Middle | | 1 | 0 | 21.35 | 0.1365 | 25.05 | 0.3199 |
| Highest | | 1 | 0 | 21.25 | 0.1334 | 24.95 | 0.3126 |
| Limit | EIRP < 1W | | Result | | PASS | | |

| LTE Band 66 / 20MHz (Average) (GT - LC = 3.7 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.23 | 0.2104 | 26.93 | 0.4932 |
| Middle | | 1 | 0 | 23.03 | 0.2009 | 26.73 | 0.4710 |
| Highest | | 1 | 0 | 23.01 | 0.2000 | 26.71 | 0.4688 |
| Lowest | 16QAM | 1 | 0 | 22.61 | 0.1824 | 26.31 | 0.4276 |
| Middle | | 1 | 0 | 22.27 | 0.1687 | 25.97 | 0.3954 |
| Highest | | 1 | 0 | 22.21 | 0.1663 | 25.91 | 0.3899 |
| Lowest | 64QAM | 1 | 0 | 21.43 | 0.1390 | 25.13 | 0.3258 |
| Middle | | 1 | 0 | 21.35 | 0.1365 | 25.05 | 0.3199 |
| Highest | | 1 | 0 | 21.29 | 0.1346 | 24.99 | 0.3155 |
| Limit | EIRP < 1W | | Result | | PASS | | |



| LTE Band 71 / 5MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 12 | 22.85 | 0.1928 | 21.25 | 0.1334 |
| Middle | | 1 | 12 | 22.47 | 0.1766 | 20.87 | 0.1222 |
| Highest | | 1 | 12 | 22.75 | 0.1884 | 21.15 | 0.1303 |
| Lowest | 16QAM | 1 | 0 | 22.23 | 0.1671 | 20.63 | 0.1156 |
| Middle | | 1 | 0 | 21.88 | 0.1542 | 20.28 | 0.1067 |
| Highest | | 1 | 0 | 21.96 | 0.1570 | 20.36 | 0.1086 |
| Lowest | 64QAM | 1 | 0 | 21.17 | 0.1309 | 19.57 | 0.0906 |
| Middle | | 1 | 0 | 20.86 | 0.1219 | 19.26 | 0.0843 |
| Highest | | 1 | 0 | 20.90 | 0.1230 | 19.30 | 0.0851 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 71 / 10MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.80 | 0.1905 | 21.20 | 0.1318 |
| Middle | | 1 | 0 | 22.64 | 0.1837 | 21.04 | 0.1271 |
| Highest | | 1 | 0 | 22.70 | 0.1862 | 21.10 | 0.1288 |
| Lowest | 16QAM | 1 | 0 | 22.17 | 0.1648 | 20.57 | 0.1140 |
| Middle | | 1 | 0 | 21.93 | 0.1560 | 20.33 | 0.1079 |
| Highest | | 1 | 0 | 22.09 | 0.1618 | 20.49 | 0.1119 |
| Lowest | 64QAM | 1 | 49 | 20.81 | 0.1205 | 19.21 | 0.0834 |
| Middle | | 1 | 49 | 20.84 | 0.1213 | 19.24 | 0.0839 |
| Highest | | 1 | 49 | 21.12 | 0.1294 | 19.52 | 0.0895 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 71 / 15MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.41 | 0.2193 | 21.81 | 0.1517 |
| Middle | | 1 | 0 | 23.18 | 0.2080 | 21.58 | 0.1439 |
| Highest | | 1 | 0 | 23.12 | 0.2051 | 21.52 | 0.1419 |
| Lowest | 16QAM | 1 | 0 | 22.67 | 0.1849 | 21.07 | 0.1279 |
| Middle | | 1 | 0 | 22.48 | 0.1770 | 20.88 | 0.1225 |
| Highest | | 1 | 0 | 22.43 | 0.1750 | 20.83 | 0.1211 |
| Lowest | 64QAM | 1 | 0 | 21.51 | 0.1416 | 19.91 | 0.0979 |
| Middle | | 1 | 0 | 21.44 | 0.1393 | 19.84 | 0.0964 |
| Highest | | 1 | 0 | 21.32 | 0.1355 | 19.72 | 0.0938 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 71 / 20MHz (Average) (GT - LC = -1.6 dB) | | | | | | | |
|---|----------|------|--------|------------|---------|-----------|---------|
| Channel | Mode | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.47 | 0.2799 | 22.87 | 0.1936 |
| Middle | | 1 | 0 | 24.18 | 0.2618 | 22.58 | 0.1811 |
| Highest | | 1 | 0 | 24.36 | 0.2729 | 22.76 | 0.1888 |
| Lowest | 16QAM | 1 | 0 | 23.50 | 0.2239 | 21.90 | 0.1549 |
| Middle | | 1 | 0 | 23.46 | 0.2218 | 21.86 | 0.1535 |
| Highest | | 1 | 0 | 23.50 | 0.2239 | 21.90 | 0.1549 |
| Lowest | 64QAM | 1 | 0 | 22.39 | 0.1734 | 20.79 | 0.1199 |
| Middle | | 1 | 0 | 22.44 | 0.1754 | 20.84 | 0.1213 |
| Highest | | 1 | 0 | 22.49 | 0.1774 | 20.89 | 0.1227 |
| Limit | ERP < 3W | | | Result | | PASS | |



<For HPUE>

| LTE Band 41 / 5MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 26.00 | 0.3981 | 25.10 | 0.3236 |
| Middle | | 1 | 0 | 25.92 | 0.3908 | 25.02 | 0.3177 |
| Highest | | 1 | 0 | 26.04 | 0.4018 | 25.14 | 0.3266 |
| Lowest | 16QAM | 1 | 12 | 25.34 | 0.3420 | 24.44 | 0.2780 |
| Middle | | 1 | 12 | 25.24 | 0.3342 | 24.34 | 0.2716 |
| Highest | | 1 | 12 | 25.33 | 0.3412 | 24.43 | 0.2773 |
| Lowest | 64QAM | 1 | 0 | 24.13 | 0.2588 | 23.23 | 0.2104 |
| Middle | | 1 | 0 | 24.07 | 0.2553 | 23.17 | 0.2075 |
| Highest | | 1 | 0 | 24.17 | 0.2612 | 23.27 | 0.2123 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 41 / 10MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 25.93 | 0.3917 | 25.03 | 0.3184 |
| Middle | | 1 | 49 | 25.83 | 0.3828 | 24.93 | 0.3112 |
| Highest | | 1 | 49 | 26.07 | 0.4046 | 25.17 | 0.3289 |
| Lowest | 16QAM | 1 | 49 | 25.29 | 0.3381 | 24.39 | 0.2748 |
| Middle | | 1 | 49 | 25.16 | 0.3281 | 24.26 | 0.2667 |
| Highest | | 1 | 49 | 25.38 | 0.3451 | 24.48 | 0.2805 |
| Lowest | 64QAM | 1 | 0 | 24.20 | 0.2630 | 23.30 | 0.2138 |
| Middle | | 1 | 0 | 24.13 | 0.2588 | 23.23 | 0.2104 |
| Highest | | 1 | 0 | 24.24 | 0.2655 | 23.34 | 0.2158 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 41 / 15MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 26.08 | 0.4055 | 25.18 | 0.3296 |
| Middle | | 1 | 0 | 26.05 | 0.4027 | 25.15 | 0.3273 |
| Highest | | 1 | 0 | 25.59 | 0.3622 | 24.69 | 0.2944 |
| Lowest | 16QAM | 1 | 0 | 25.42 | 0.3483 | 24.52 | 0.2831 |
| Middle | | 1 | 0 | 25.41 | 0.3475 | 24.51 | 0.2825 |
| Highest | | 1 | 0 | 24.76 | 0.2992 | 23.86 | 0.2432 |
| Lowest | 64QAM | 1 | 0 | 24.24 | 0.2655 | 23.34 | 0.2158 |
| Middle | | 1 | 0 | 24.21 | 0.2636 | 23.31 | 0.2143 |
| Highest | | 1 | 0 | 23.73 | 0.2360 | 22.83 | 0.1919 |
| Limit | EIRP < 2W | | Result | | PASS | | |



| LTE Band 41 / 20MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 26.12 | 0.4093 | 25.22 | 0.3327 |
| Middle | | 1 | 0 | 26.08 | 0.4055 | 25.18 | 0.3296 |
| Highest | | 1 | 0 | 25.10 | 0.3236 | 24.20 | 0.2630 |
| Lowest | 16QAM | 1 | 49 | 25.28 | 0.3373 | 24.38 | 0.2742 |
| Middle | | 1 | 49 | 25.20 | 0.3311 | 24.30 | 0.2692 |
| Highest | | 1 | 49 | 25.68 | 0.3698 | 24.78 | 0.3006 |
| Lowest | 64QAM | 1 | 49 | 25.16 | 0.3281 | 24.26 | 0.2667 |
| Middle | | 1 | 49 | 25.11 | 0.3243 | 24.21 | 0.2636 |
| Highest | | 1 | 49 | 25.61 | 0.3639 | 24.71 | 0.2958 |
| Limit | EIRP < 2W | | | Result | | PASS | |



<Reporting Only>

| LTE Band 30 / 5MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|--|--------------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.16 | 0.2070 | 22.26 | 0.1683 |
| Middle | | 1 | 0 | 23.13 | 0.2056 | 22.23 | 0.1671 |
| Highest | | 1 | 0 | 23.16 | 0.2070 | 22.26 | 0.1683 |
| Lowest | 16QAM | 1 | 0 | 22.42 | 0.1746 | 21.52 | 0.1419 |
| Middle | | 1 | 0 | 22.53 | 0.1791 | 21.63 | 0.1455 |
| Highest | | 1 | 0 | 22.44 | 0.1754 | 21.54 | 0.1426 |
| Lowest | 64QAM | 1 | 0 | 21.43 | 0.1390 | 20.53 | 0.1130 |
| Middle | | 1 | 0 | 21.38 | 0.1374 | 20.48 | 0.1117 |
| Highest | | 1 | 0 | 21.43 | 0.1390 | 20.53 | 0.1130 |
| Limit | EIRP < 0.25W | | | Result | | PASS | |

| LTE Band 30 / 10MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|--------------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | - | - | - | - | - | - |
| Middle | | 1 | 0 | 23.19 | 0.2084 | 22.29 | 0.1694 |
| Highest | | - | - | - | - | - | - |
| Lowest | 16QAM | - | - | - | - | - | - |
| Middle | | 1 | 0 | 22.51 | 0.1782 | 21.61 | 0.1449 |
| Highest | | - | - | - | - | - | - |
| Lowest | 64QAM | - | - | - | - | - | - |
| Middle | | 1 | 0 | 21.52 | 0.1419 | 20.62 | 0.1153 |
| Highest | | - | - | - | - | - | - |
| Limit | EIRP < 0.25W | | | Result | | PASS | |



<For Aux. Antenna>

| LTE Band 2 / 1.4MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 3 | 0 | 23.38 | 0.2178 | 22.88 | 0.1941 |
| Middle | | 3 | 0 | 23.27 | 0.2123 | 22.77 | 0.1892 |
| Highest | | 3 | 0 | 23.65 | 0.2317 | 23.15 | 0.2065 |
| Lowest | 16QAM | 1 | 3 | 22.71 | 0.1866 | 22.21 | 0.1663 |
| Middle | | 1 | 3 | 22.71 | 0.1866 | 22.21 | 0.1663 |
| Highest | | 1 | 3 | 22.95 | 0.1972 | 22.45 | 0.1758 |
| Lowest | 64QAM | 1 | 0 | 21.58 | 0.1439 | 21.08 | 0.1282 |
| Middle | | 1 | 0 | 21.53 | 0.1422 | 21.03 | 0.1268 |
| Highest | | 1 | 0 | 21.94 | 0.1563 | 21.44 | 0.1393 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 2 / 3MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.37 | 0.2173 | 22.87 | 0.1936 |
| Middle | | 1 | 0 | 23.29 | 0.2133 | 22.79 | 0.1901 |
| Highest | | 1 | 0 | 23.65 | 0.2317 | 23.15 | 0.2065 |
| Lowest | 16QAM | 1 | 0 | 22.65 | 0.1841 | 22.15 | 0.1641 |
| Middle | | 1 | 0 | 22.53 | 0.1791 | 22.03 | 0.1596 |
| Highest | | 1 | 0 | 22.99 | 0.1991 | 22.49 | 0.1774 |
| Lowest | 64QAM | 1 | 0 | 21.58 | 0.1439 | 21.08 | 0.1282 |
| Middle | | 1 | 0 | 21.56 | 0.1432 | 21.06 | 0.1276 |
| Highest | | 1 | 0 | 21.91 | 0.1552 | 21.41 | 0.1384 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 2 / 5MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.45 | 0.2213 | 22.95 | 0.1972 |
| Middle | | 1 | 0 | 23.33 | 0.2153 | 22.83 | 0.1919 |
| Highest | | 1 | 0 | 23.68 | 0.2333 | 23.18 | 0.2080 |
| Lowest | 16QAM | 1 | 12 | 22.70 | 0.1862 | 22.20 | 0.1660 |
| Middle | | 1 | 12 | 22.69 | 0.1858 | 22.19 | 0.1656 |
| Highest | | 1 | 12 | 22.96 | 0.1977 | 22.46 | 0.1762 |
| Lowest | 64QAM | 1 | 24 | 21.61 | 0.1449 | 21.11 | 0.1291 |
| Middle | | 1 | 24 | 21.62 | 0.1452 | 21.12 | 0.1294 |
| Highest | | 1 | 24 | 21.94 | 0.1563 | 21.44 | 0.1393 |
| Limit | EIRP < 2W | | Result | | PASS | | |



| LTE Band 2 / 10MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 23.32 | 0.2148 | 22.82 | 0.1914 |
| Middle | | 1 | 25 | 23.24 | 0.2109 | 22.74 | 0.1879 |
| Highest | | 1 | 25 | 23.65 | 0.2317 | 23.15 | 0.2065 |
| Lowest | 16QAM | 1 | 25 | 22.65 | 0.1841 | 22.15 | 0.1641 |
| Middle | | 1 | 25 | 22.71 | 0.1866 | 22.21 | 0.1663 |
| Highest | | 1 | 25 | 22.99 | 0.1991 | 22.49 | 0.1774 |
| Lowest | 64QAM | 1 | 25 | 21.69 | 0.1476 | 21.19 | 0.1315 |
| Middle | | 1 | 25 | 21.57 | 0.1435 | 21.07 | 0.1279 |
| Highest | | 1 | 25 | 21.92 | 0.1556 | 21.42 | 0.1387 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 15MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.51 | 0.2244 | 23.01 | 0.2000 |
| Middle | | 1 | 0 | 23.41 | 0.2193 | 22.91 | 0.1954 |
| Highest | | 1 | 0 | 23.71 | 0.2350 | 23.21 | 0.2094 |
| Lowest | 16QAM | 1 | 74 | 22.61 | 0.1824 | 22.11 | 0.1626 |
| Middle | | 1 | 74 | 22.69 | 0.1858 | 22.19 | 0.1656 |
| Highest | | 1 | 74 | 23.00 | 0.1995 | 22.50 | 0.1778 |
| Lowest | 64QAM | 1 | 37 | 21.64 | 0.1459 | 21.14 | 0.1300 |
| Middle | | 1 | 37 | 21.48 | 0.1406 | 20.98 | 0.1253 |
| Highest | | 1 | 37 | 21.96 | 0.1570 | 21.46 | 0.1400 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 20MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.50 | 0.2239 | 23.00 | 0.1995 |
| Middle | | 1 | 0 | 23.69 | 0.2339 | 23.19 | 0.2084 |
| Highest | | 1 | 0 | 23.72 | 0.2355 | 23.22 | 0.2099 |
| Lowest | 16QAM | 1 | 99 | 22.66 | 0.1845 | 22.16 | 0.1644 |
| Middle | | 1 | 99 | 22.74 | 0.1879 | 22.24 | 0.1675 |
| Highest | | 1 | 99 | 22.90 | 0.1950 | 22.40 | 0.1738 |
| Lowest | 64QAM | 1 | 0 | 21.74 | 0.1493 | 21.24 | 0.1330 |
| Middle | | 1 | 0 | 21.77 | 0.1503 | 21.27 | 0.1340 |
| Highest | | 1 | 0 | 22.00 | 0.1585 | 21.50 | 0.1413 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 25 / 1.4MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.24 | 0.2109 | 22.74 | 0.1879 |
| Middle | | 1 | 0 | 23.27 | 0.2123 | 22.77 | 0.1892 |
| Highest | | 1 | 0 | 23.35 | 0.2163 | 22.85 | 0.1928 |
| Lowest | 16QAM | 1 | 0 | 22.75 | 0.1884 | 22.25 | 0.1679 |
| Middle | | 1 | 0 | 22.61 | 0.1824 | 22.11 | 0.1626 |
| Highest | | 1 | 0 | 22.60 | 0.1820 | 22.10 | 0.1622 |
| Lowest | 64QAM | 1 | 3 | 21.66 | 0.1466 | 21.16 | 0.1306 |
| Middle | | 1 | 3 | 21.56 | 0.1432 | 21.06 | 0.1276 |
| Highest | | 1 | 3 | 21.62 | 0.1452 | 21.12 | 0.1294 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 3MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 23.28 | 0.2128 | 22.78 | 0.1897 |
| Middle | | 1 | 8 | 23.19 | 0.2084 | 22.69 | 0.1858 |
| Highest | | 1 | 8 | 23.38 | 0.2178 | 22.88 | 0.1941 |
| Lowest | 16QAM | 1 | 0 | 22.67 | 0.1849 | 22.17 | 0.1648 |
| Middle | | 1 | 0 | 22.49 | 0.1774 | 21.99 | 0.1581 |
| Highest | | 1 | 0 | 22.67 | 0.1849 | 22.17 | 0.1648 |
| Lowest | 64QAM | 1 | 0 | 21.64 | 0.1459 | 21.14 | 0.1300 |
| Middle | | 1 | 0 | 21.31 | 0.1352 | 20.81 | 0.1205 |
| Highest | | 1 | 0 | 21.62 | 0.1452 | 21.12 | 0.1294 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 5MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 24 | 23.30 | 0.2138 | 22.80 | 0.1905 |
| Middle | | 1 | 24 | 23.24 | 0.2109 | 22.74 | 0.1879 |
| Highest | | 1 | 24 | 23.42 | 0.2198 | 22.92 | 0.1959 |
| Lowest | 16QAM | 1 | 0 | 22.81 | 0.1910 | 22.31 | 0.1702 |
| Middle | | 1 | 0 | 22.51 | 0.1782 | 22.01 | 0.1589 |
| Highest | | 1 | 0 | 22.83 | 0.1919 | 22.33 | 0.1710 |
| Lowest | 64QAM | 1 | 0 | 21.67 | 0.1469 | 21.17 | 0.1309 |
| Middle | | 1 | 0 | 21.49 | 0.1409 | 20.99 | 0.1256 |
| Highest | | 1 | 0 | 21.66 | 0.1466 | 21.16 | 0.1306 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 25 / 10MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.43 | 0.2203 | 22.93 | 0.1963 |
| Middle | | 1 | 0 | 23.26 | 0.2118 | 22.76 | 0.1888 |
| Highest | | 1 | 0 | 23.39 | 0.2183 | 22.89 | 0.1945 |
| Lowest | 16QAM | 1 | 25 | 22.64 | 0.1837 | 22.14 | 0.1637 |
| Middle | | 1 | 25 | 22.48 | 0.1770 | 21.98 | 0.1578 |
| Highest | | 1 | 25 | 22.79 | 0.1901 | 22.29 | 0.1694 |
| Lowest | 64QAM | 1 | 0 | 21.70 | 0.1479 | 21.20 | 0.1318 |
| Middle | | 1 | 0 | 21.50 | 0.1413 | 21.00 | 0.1259 |
| Highest | | 1 | 0 | 21.63 | 0.1455 | 21.13 | 0.1297 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 25 / 15MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.44 | 0.2208 | 22.94 | 0.1968 |
| Middle | | 1 | 0 | 23.31 | 0.2143 | 22.81 | 0.1910 |
| Highest | | 1 | 0 | 23.56 | 0.2270 | 23.06 | 0.2023 |
| Lowest | 16QAM | 1 | 0 | 22.79 | 0.1901 | 22.29 | 0.1694 |
| Middle | | 1 | 0 | 22.69 | 0.1858 | 22.19 | 0.1656 |
| Highest | | 1 | 0 | 22.85 | 0.1928 | 22.35 | 0.1718 |
| Lowest | 64QAM | 1 | 0 | 21.69 | 0.1476 | 21.19 | 0.1315 |
| Middle | | 1 | 0 | 21.55 | 0.1429 | 21.05 | 0.1274 |
| Highest | | 1 | 0 | 21.90 | 0.1549 | 21.40 | 0.1380 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 25 / 20MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.42 | 0.2198 | 22.92 | 0.1959 |
| Middle | | 1 | 0 | 23.39 | 0.2183 | 22.89 | 0.1945 |
| Highest | | 1 | 0 | 23.61 | 0.2296 | 23.11 | 0.2046 |
| Lowest | 16QAM | 1 | 0 | 22.88 | 0.1941 | 22.38 | 0.1730 |
| Middle | | 1 | 0 | 22.69 | 0.1858 | 22.19 | 0.1656 |
| Highest | | 1 | 0 | 22.92 | 0.1959 | 22.42 | 0.1746 |
| Lowest | 64QAM | 1 | 0 | 21.66 | 0.1466 | 21.16 | 0.1306 |
| Middle | | 1 | 0 | 21.63 | 0.1455 | 21.13 | 0.1297 |
| Highest | | 1 | 0 | 21.88 | 0.1542 | 21.38 | 0.1374 |
| Limit | EIRP < 2W | | Result | | PASS | | |



| LTE Band 4 / 1.4MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 3 | 22.93 | 0.1963 | 22.43 | 0.1750 |
| Middle | | 1 | 3 | 22.74 | 0.1879 | 22.24 | 0.1675 |
| Highest | | 1 | 3 | 22.81 | 0.1910 | 22.31 | 0.1702 |
| Lowest | 16QAM | 1 | 3 | 22.22 | 0.1667 | 21.72 | 0.1486 |
| Middle | | 1 | 3 | 22.04 | 0.1600 | 21.54 | 0.1426 |
| Highest | | 1 | 3 | 22.23 | 0.1671 | 21.73 | 0.1489 |
| Lowest | 64QAM | 1 | 3 | 21.54 | 0.1426 | 21.04 | 0.1271 |
| Middle | | 1 | 3 | 21.38 | 0.1374 | 20.88 | 0.1225 |
| Highest | | 1 | 3 | 21.46 | 0.1400 | 20.96 | 0.1247 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 3MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.92 | 0.1959 | 22.42 | 0.1746 |
| Middle | | 1 | 0 | 22.77 | 0.1892 | 22.27 | 0.1687 |
| Highest | | 1 | 0 | 22.86 | 0.1932 | 22.36 | 0.1722 |
| Lowest | 16QAM | 1 | 0 | 22.28 | 0.1690 | 21.78 | 0.1507 |
| Middle | | 1 | 0 | 22.09 | 0.1618 | 21.59 | 0.1442 |
| Highest | | 1 | 0 | 22.20 | 0.1660 | 21.70 | 0.1479 |
| Lowest | 64QAM | 1 | 0 | 21.17 | 0.1309 | 20.67 | 0.1167 |
| Middle | | 1 | 0 | 21.05 | 0.1274 | 20.55 | 0.1135 |
| Highest | | 1 | 0 | 21.16 | 0.1306 | 20.66 | 0.1164 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 5MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.99 | 0.1991 | 22.49 | 0.1774 |
| Middle | | 1 | 0 | 22.80 | 0.1905 | 22.30 | 0.1698 |
| Highest | | 1 | 0 | 22.92 | 0.1959 | 22.42 | 0.1746 |
| Lowest | 16QAM | 1 | 12 | 22.36 | 0.1722 | 21.86 | 0.1535 |
| Middle | | 1 | 12 | 22.04 | 0.1600 | 21.54 | 0.1426 |
| Highest | | 1 | 12 | 22.23 | 0.1671 | 21.73 | 0.1489 |
| Lowest | 64QAM | 1 | 0 | 21.27 | 0.1340 | 20.77 | 0.1194 |
| Middle | | 1 | 0 | 21.07 | 0.1279 | 20.57 | 0.1140 |
| Highest | | 1 | 0 | 21.22 | 0.1324 | 20.72 | 0.1180 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 4 / 10MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.99 | 0.1991 | 22.49 | 0.1774 |
| Middle | | 1 | 0 | 22.83 | 0.1919 | 22.33 | 0.1710 |
| Highest | | 1 | 0 | 22.92 | 0.1959 | 22.42 | 0.1746 |
| Lowest | 16QAM | 1 | 0 | 22.38 | 0.1730 | 21.88 | 0.1542 |
| Middle | | 1 | 0 | 22.22 | 0.1667 | 21.72 | 0.1486 |
| Highest | | 1 | 0 | 22.29 | 0.1694 | 21.79 | 0.1510 |
| Lowest | 64QAM | 1 | 0 | 21.58 | 0.1439 | 21.08 | 0.1282 |
| Middle | | 1 | 0 | 21.43 | 0.1390 | 20.93 | 0.1239 |
| Highest | | 1 | 0 | 21.53 | 0.1422 | 21.03 | 0.1268 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 15MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.08 | 0.2032 | 22.58 | 0.1811 |
| Middle | | 1 | 0 | 22.96 | 0.1977 | 22.46 | 0.1762 |
| Highest | | 1 | 0 | 22.97 | 0.1982 | 22.47 | 0.1766 |
| Lowest | 16QAM | 1 | 0 | 22.46 | 0.1762 | 21.96 | 0.1570 |
| Middle | | 1 | 0 | 22.26 | 0.1683 | 21.76 | 0.1500 |
| Highest | | 1 | 0 | 22.33 | 0.1710 | 21.83 | 0.1524 |
| Lowest | 64QAM | 1 | 0 | 21.60 | 0.1445 | 21.10 | 0.1288 |
| Middle | | 1 | 0 | 21.52 | 0.1419 | 21.02 | 0.1265 |
| Highest | | 1 | 0 | 21.58 | 0.1439 | 21.08 | 0.1282 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 20MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.32 | 0.2148 | 22.82 | 0.1914 |
| Middle | | 1 | 0 | 23.17 | 0.2075 | 22.67 | 0.1849 |
| Highest | | 1 | 0 | 23.24 | 0.2109 | 22.74 | 0.1879 |
| Lowest | 16QAM | 1 | 0 | 22.70 | 0.1862 | 22.20 | 0.1660 |
| Middle | | 1 | 0 | 22.57 | 0.1807 | 22.07 | 0.1611 |
| Highest | | 1 | 0 | 22.56 | 0.1803 | 22.06 | 0.1607 |
| Lowest | 64QAM | 1 | 0 | 21.65 | 0.1462 | 21.15 | 0.1303 |
| Middle | | 1 | 0 | 21.47 | 0.1403 | 20.97 | 0.1250 |
| Highest | | 1 | 0 | 21.58 | 0.1439 | 21.08 | 0.1282 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 5 / 1.4MHz (Average) (GT - LC = -3 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 3 | 23.72 | 0.2355 | 18.57 | 0.0719 |
| Middle | | 1 | 3 | 23.27 | 0.2123 | 18.12 | 0.0649 |
| Highest | | 1 | 3 | 23.18 | 0.2080 | 18.03 | 0.0635 |
| Lowest | 16QAM | 1 | 3 | 23.10 | 0.2042 | 17.95 | 0.0624 |
| Middle | | 1 | 3 | 22.54 | 0.1795 | 17.39 | 0.0548 |
| Highest | | 1 | 3 | 22.42 | 0.1746 | 17.27 | 0.0533 |
| Lowest | 64QAM | 1 | 3 | 22.03 | 0.1596 | 16.88 | 0.0488 |
| Middle | | 1 | 3 | 21.60 | 0.1445 | 16.45 | 0.0442 |
| Highest | | 1 | 3 | 21.47 | 0.1403 | 16.32 | 0.0429 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 3MHz (Average) (GT - LC = -3 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.80 | 0.2399 | 18.65 | 0.0733 |
| Middle | | 1 | 0 | 23.75 | 0.2371 | 18.60 | 0.0724 |
| Highest | | 1 | 0 | 23.75 | 0.2371 | 18.60 | 0.0724 |
| Lowest | 16QAM | 1 | 0 | 23.14 | 0.2061 | 17.99 | 0.0630 |
| Middle | | 1 | 0 | 22.98 | 0.1986 | 17.83 | 0.0607 |
| Highest | | 1 | 0 | 23.12 | 0.2051 | 17.97 | 0.0627 |
| Lowest | 64QAM | 1 | 0 | 22.14 | 0.1637 | 16.99 | 0.0500 |
| Middle | | 1 | 0 | 22.00 | 0.1585 | 16.85 | 0.0484 |
| Highest | | 1 | 0 | 22.08 | 0.1614 | 16.93 | 0.0493 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 5MHz (Average) (GT - LC = -3 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.68 | 0.2333 | 18.53 | 0.0713 |
| Middle | | 1 | 0 | 23.81 | 0.2404 | 18.66 | 0.0735 |
| Highest | | 1 | 0 | 23.87 | 0.2438 | 18.72 | 0.0745 |
| Lowest | 16QAM | 1 | 0 | 23.11 | 0.2046 | 17.96 | 0.0625 |
| Middle | | 1 | 0 | 23.03 | 0.2009 | 17.88 | 0.0614 |
| Highest | | 1 | 0 | 23.04 | 0.2014 | 17.89 | 0.0615 |
| Lowest | 64QAM | 1 | 0 | 22.03 | 0.1596 | 16.88 | 0.0488 |
| Middle | | 1 | 0 | 22.02 | 0.1592 | 16.87 | 0.0486 |
| Highest | | 1 | 0 | 22.06 | 0.1607 | 16.91 | 0.0491 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 5 / 10MHz (Average) (GT - LC = -3 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.90 | 0.2455 | 18.75 | 0.0750 |
| Middle | | 1 | 0 | 23.79 | 0.2393 | 18.64 | 0.0731 |
| Highest | | 1 | 0 | 23.91 | 0.2460 | 18.76 | 0.0752 |
| Lowest | 16QAM | 1 | 0 | 23.35 | 0.2163 | 18.20 | 0.0661 |
| Middle | | 1 | 0 | 23.08 | 0.2032 | 17.93 | 0.0621 |
| Highest | | 1 | 0 | 23.18 | 0.2080 | 18.03 | 0.0635 |
| Lowest | 64QAM | 1 | 0 | 22.13 | 0.1633 | 16.98 | 0.0499 |
| Middle | | 1 | 0 | 22.03 | 0.1596 | 16.88 | 0.0488 |
| Highest | | 1 | 0 | 22.08 | 0.1614 | 16.93 | 0.0493 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 7 / 5MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.55 | 0.1799 | 21.65 | 0.1462 |
| Middle | | 1 | 0 | 22.67 | 0.1849 | 21.77 | 0.1503 |
| Highest | | 1 | 0 | 22.86 | 0.1932 | 21.96 | 0.1570 |
| Lowest | 16QAM | 1 | 12 | 21.80 | 0.1514 | 20.90 | 0.1230 |
| Middle | | 1 | 12 | 22.17 | 0.1648 | 21.27 | 0.1340 |
| Highest | | 1 | 12 | 22.21 | 0.1663 | 21.31 | 0.1352 |
| Lowest | 64QAM | 1 | 0 | 21.26 | 0.1337 | 20.36 | 0.1086 |
| Middle | | 1 | 0 | 21.41 | 0.1384 | 20.51 | 0.1125 |
| Highest | | 1 | 0 | 21.54 | 0.1426 | 20.64 | 0.1159 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 10MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 22.54 | 0.1795 | 21.64 | 0.1459 |
| Middle | | 1 | 25 | 22.78 | 0.1897 | 21.88 | 0.1542 |
| Highest | | 1 | 25 | 22.85 | 0.1928 | 21.95 | 0.1567 |
| Lowest | 16QAM | 1 | 25 | 21.85 | 0.1531 | 20.95 | 0.1245 |
| Middle | | 1 | 25 | 22.08 | 0.1614 | 21.18 | 0.1312 |
| Highest | | 1 | 25 | 22.24 | 0.1675 | 21.34 | 0.1361 |
| Lowest | 64QAM | 1 | 0 | 21.28 | 0.1343 | 20.38 | 0.1091 |
| Middle | | 1 | 0 | 21.38 | 0.1374 | 20.48 | 0.1117 |
| Highest | | 1 | 0 | 21.52 | 0.1419 | 20.62 | 0.1153 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 15MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.64 | 0.1837 | 21.74 | 0.1493 |
| Middle | | 1 | 0 | 22.80 | 0.1905 | 21.90 | 0.1549 |
| Highest | | 1 | 0 | 22.87 | 0.1936 | 21.97 | 0.1574 |
| Lowest | 16QAM | 1 | 0 | 22.00 | 0.1585 | 21.10 | 0.1288 |
| Middle | | 1 | 0 | 22.13 | 0.1633 | 21.23 | 0.1327 |
| Highest | | 1 | 0 | 22.22 | 0.1667 | 21.32 | 0.1355 |
| Lowest | 64QAM | 1 | 0 | 20.88 | 0.1225 | 19.98 | 0.0995 |
| Middle | | 1 | 0 | 21.08 | 0.1282 | 20.18 | 0.1042 |
| Highest | | 1 | 0 | 21.15 | 0.1303 | 20.25 | 0.1059 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 7 / 20MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.01 | 0.2000 | 22.11 | 0.1626 |
| Middle | | 1 | 0 | 23.13 | 0.2056 | 22.23 | 0.1671 |
| Highest | | 1 | 0 | 23.36 | 0.2168 | 22.46 | 0.1762 |
| Lowest | 16QAM | 1 | 0 | 22.37 | 0.1726 | 21.47 | 0.1403 |
| Middle | | 1 | 0 | 22.53 | 0.1791 | 21.63 | 0.1455 |
| Highest | | 1 | 0 | 22.75 | 0.1884 | 21.85 | 0.1531 |
| Lowest | 64QAM | 1 | 0 | 21.32 | 0.1355 | 20.42 | 0.1102 |
| Middle | | 1 | 0 | 21.47 | 0.1403 | 20.57 | 0.1140 |
| Highest | | 1 | 0 | 21.61 | 0.1449 | 20.71 | 0.1178 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.5 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 3 | 23.25 | 0.2113 | 17.60 | 0.0575 |
| Middle | | 1 | 3 | 23.47 | 0.2223 | 17.82 | 0.0605 |
| Highest | | 1 | 3 | 23.80 | 0.2399 | 18.15 | 0.0653 |
| Lowest | 16QAM | 1 | 3 | 22.61 | 0.1824 | 16.96 | 0.0497 |
| Middle | | 1 | 3 | 22.89 | 0.1945 | 17.24 | 0.0530 |
| Highest | | 1 | 3 | 23.14 | 0.2061 | 17.49 | 0.0561 |
| Lowest | 64QAM | 1 | 3 | 21.46 | 0.1400 | 15.81 | 0.0381 |
| Middle | | 1 | 3 | 21.73 | 0.1489 | 16.08 | 0.0406 |
| Highest | | 1 | 3 | 22.02 | 0.1592 | 16.37 | 0.0434 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 3MHz (Average) (GT - LC = -3.5 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.25 | 0.2113 | 17.60 | 0.0575 |
| Middle | | 1 | 0 | 23.38 | 0.2178 | 17.73 | 0.0593 |
| Highest | | 1 | 0 | 23.75 | 0.2371 | 18.10 | 0.0646 |
| Lowest | 16QAM | 1 | 0 | 22.46 | 0.1762 | 16.81 | 0.0480 |
| Middle | | 1 | 0 | 22.69 | 0.1858 | 17.04 | 0.0506 |
| Highest | | 1 | 0 | 23.05 | 0.2018 | 17.40 | 0.0550 |
| Lowest | 64QAM | 1 | 14 | 21.55 | 0.1429 | 15.90 | 0.0389 |
| Middle | | 1 | 14 | 21.63 | 0.1455 | 15.98 | 0.0396 |
| Highest | | 1 | 14 | 21.96 | 0.1570 | 16.31 | 0.0428 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 5MHz (Average) (GT - LC = -3.5 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 24 | 23.46 | 0.2218 | 17.81 | 0.0604 |
| Middle | | 1 | 24 | 23.54 | 0.2259 | 17.89 | 0.0615 |
| Highest | | 1 | 24 | 23.71 | 0.2350 | 18.06 | 0.0640 |
| Lowest | 16QAM | 1 | 0 | 22.58 | 0.1811 | 16.93 | 0.0493 |
| Middle | | 1 | 0 | 22.72 | 0.1871 | 17.07 | 0.0509 |
| Highest | | 1 | 0 | 23.11 | 0.2046 | 17.46 | 0.0557 |
| Lowest | 64QAM | 1 | 24 | 21.67 | 0.1469 | 16.02 | 0.0400 |
| Middle | | 1 | 24 | 21.78 | 0.1507 | 16.13 | 0.0410 |
| Highest | | 1 | 24 | 21.98 | 0.1578 | 16.33 | 0.0430 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 12 / 10MHz (Average) (GT - LC = -3.5 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.51 | 0.2244 | 17.86 | 0.0611 |
| Middle | | 1 | 0 | 23.64 | 0.2312 | 17.99 | 0.0630 |
| Highest | | 1 | 0 | 23.81 | 0.2404 | 18.16 | 0.0655 |
| Lowest | 16QAM | 1 | 25 | 22.75 | 0.1884 | 17.10 | 0.0513 |
| Middle | | 1 | 25 | 22.72 | 0.1871 | 17.07 | 0.0509 |
| Highest | | 1 | 25 | 23.10 | 0.2042 | 17.45 | 0.0556 |
| Lowest | 64QAM | 1 | 49 | 21.78 | 0.1507 | 16.13 | 0.0410 |
| Middle | | 1 | 49 | 21.93 | 0.1560 | 16.28 | 0.0425 |
| Highest | | 1 | 49 | 22.06 | 0.1607 | 16.41 | 0.0438 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 13 / 5MHz (Average) (GT - LC = -3.5 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 12 | 23.53 | 0.2254 | 17.88 | 0.0614 |
| Middle | | 1 | 12 | 23.34 | 0.2158 | 17.69 | 0.0587 |
| Highest | | 1 | 12 | 23.58 | 0.2280 | 17.93 | 0.0621 |
| Lowest | 16QAM | 1 | 0 | 22.91 | 0.1954 | 17.26 | 0.0532 |
| Middle | | 1 | 0 | 22.79 | 0.1901 | 17.14 | 0.0518 |
| Highest | | 1 | 0 | 22.94 | 0.1968 | 17.29 | 0.0536 |
| Lowest | 64QAM | 1 | 0 | 21.86 | 0.1535 | 16.21 | 0.0418 |
| Middle | | 1 | 0 | 21.77 | 0.1503 | 16.12 | 0.0409 |
| Highest | | 1 | 0 | 21.82 | 0.1521 | 16.17 | 0.0414 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 13 / 10MHz (Average) (GT - LC = -3.5 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | - | - | - | - | - | - |
| Middle | | 1 | 0 | 23.60 | 0.2291 | 17.95 | 0.0624 |
| Highest | | - | - | - | - | - | - |
| Lowest | 16QAM | - | - | - | - | - | - |
| Middle | | 1 | 0 | 22.98 | 0.1986 | 17.33 | 0.0541 |
| Highest | | - | - | - | - | - | - |
| Lowest | 64QAM | - | - | - | - | - | - |
| Middle | | 1 | 49 | 21.80 | 0.1514 | 16.15 | 0.0412 |
| Highest | | - | - | - | - | - | - |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 17 / 5MHz (Average) (GT - LC = -3.5 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.55 | 0.2265 | 17.90 | 0.0617 |
| Middle | | 1 | 0 | 23.58 | 0.2280 | 17.93 | 0.0621 |
| Highest | | 1 | 0 | 23.51 | 0.2244 | 17.86 | 0.0611 |
| Lowest | 16QAM | 1 | 0 | 22.89 | 0.1945 | 17.24 | 0.0530 |
| Middle | | 1 | 0 | 22.89 | 0.1945 | 17.24 | 0.0530 |
| Highest | | 1 | 0 | 22.87 | 0.1936 | 17.22 | 0.0527 |
| Lowest | 64QAM | 1 | 0 | 21.80 | 0.1514 | 16.15 | 0.0412 |
| Middle | | 1 | 0 | 21.79 | 0.1510 | 16.14 | 0.0411 |
| Highest | | 1 | 0 | 21.77 | 0.1503 | 16.12 | 0.0409 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 17 / 10MHz (Average) (GT - LC = -3.5 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.58 | 0.2280 | 17.93 | 0.0621 |
| Middle | | 1 | 0 | 23.59 | 0.2286 | 17.94 | 0.0622 |
| Highest | | 1 | 0 | 23.55 | 0.2265 | 17.90 | 0.0617 |
| Lowest | 16QAM | 1 | 0 | 23.00 | 0.1995 | 17.35 | 0.0543 |
| Middle | | 1 | 0 | 22.87 | 0.1936 | 17.22 | 0.0527 |
| Highest | | 1 | 0 | 22.88 | 0.1941 | 17.23 | 0.0528 |
| Lowest | 64QAM | 1 | 0 | 21.89 | 0.1545 | 16.24 | 0.0421 |
| Middle | | 1 | 0 | 21.82 | 0.1521 | 16.17 | 0.0414 |
| Highest | | 1 | 0 | 21.75 | 0.1496 | 16.10 | 0.0407 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 41 / 5MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.60 | 0.2884 | 23.70 | 0.2344 |
| Middle | | 1 | 0 | 24.40 | 0.2754 | 23.50 | 0.2239 |
| Highest | | 1 | 0 | 24.37 | 0.2735 | 23.47 | 0.2223 |
| Lowest | 16QAM | 1 | 0 | 23.72 | 0.2355 | 22.82 | 0.1914 |
| Middle | | 1 | 0 | 23.52 | 0.2249 | 22.62 | 0.1828 |
| Highest | | 1 | 0 | 23.51 | 0.2244 | 22.61 | 0.1824 |
| Lowest | 64QAM | 1 | 0 | 22.35 | 0.1718 | 21.45 | 0.1396 |
| Middle | | 1 | 0 | 22.14 | 0.1637 | 21.24 | 0.1330 |
| Highest | | 1 | 0 | 22.12 | 0.1629 | 21.22 | 0.1324 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 41 / 10MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.63 | 0.2904 | 23.73 | 0.2360 |
| Middle | | 1 | 0 | 24.44 | 0.2780 | 23.54 | 0.2259 |
| Highest | | 1 | 0 | 24.56 | 0.2858 | 23.66 | 0.2323 |
| Lowest | 16QAM | 1 | 0 | 23.79 | 0.2393 | 22.89 | 0.1945 |
| Middle | | 1 | 0 | 23.59 | 0.2286 | 22.69 | 0.1858 |
| Highest | | 1 | 0 | 23.68 | 0.2333 | 22.78 | 0.1897 |
| Lowest | 64QAM | 1 | 0 | 22.39 | 0.1734 | 21.49 | 0.1409 |
| Middle | | 1 | 0 | 22.21 | 0.1663 | 21.31 | 0.1352 |
| Highest | | 1 | 0 | 22.31 | 0.1702 | 21.41 | 0.1384 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 41 / 15MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.69 | 0.2944 | 23.79 | 0.2393 |
| Middle | | 1 | 0 | 24.54 | 0.2844 | 23.64 | 0.2312 |
| Highest | | 1 | 0 | 24.48 | 0.2805 | 23.58 | 0.2280 |
| Lowest | 16QAM | 1 | 0 | 23.86 | 0.2432 | 22.96 | 0.1977 |
| Middle | | 1 | 0 | 23.69 | 0.2339 | 22.79 | 0.1901 |
| Highest | | 1 | 0 | 23.62 | 0.2301 | 22.72 | 0.1871 |
| Lowest | 64QAM | 1 | 0 | 22.45 | 0.1758 | 21.55 | 0.1429 |
| Middle | | 1 | 0 | 22.27 | 0.1687 | 21.37 | 0.1371 |
| Highest | | 1 | 0 | 22.20 | 0.1660 | 21.30 | 0.1349 |
| Limit | EIRP < 2W | | Result | | PASS | | |



| LTE Band 41 / 20MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 24.60 | 0.2884 | 23.70 | 0.2344 |
| Middle | | 1 | 49 | 24.60 | 0.2884 | 23.70 | 0.2344 |
| Highest | | 1 | 49 | 25.08 | 0.3221 | 24.18 | 0.2618 |
| Lowest | 16QAM | 1 | 49 | 23.72 | 0.2355 | 22.82 | 0.1914 |
| Middle | | 1 | 49 | 23.77 | 0.2382 | 22.87 | 0.1936 |
| Highest | | 1 | 49 | 24.15 | 0.2600 | 23.25 | 0.2113 |
| Lowest | 64QAM | 1 | 49 | 22.35 | 0.1718 | 21.45 | 0.1396 |
| Middle | | 1 | 49 | 22.36 | 0.1722 | 21.46 | 0.1400 |
| Highest | | 1 | 49 | 22.96 | 0.1977 | 22.06 | 0.1607 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 26 / 1.4MHz (Average) (GT - LC = -3 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 3 | 23.75 | 0.2371 | 18.60 | 0.0724 |
| Middle | | 1 | 3 | 23.65 | 0.2317 | 18.50 | 0.0708 |
| Highest | | 1 | 3 | 23.68 | 0.2333 | 18.53 | 0.0713 |
| Lowest | 16QAM | 1 | 0 | 23.09 | 0.2037 | 17.94 | 0.0622 |
| Middle | | 1 | 0 | 22.92 | 0.1959 | 17.77 | 0.0598 |
| Highest | | 1 | 0 | 22.94 | 0.1968 | 17.79 | 0.0601 |
| Lowest | 64QAM | 1 | 3 | 22.00 | 0.1585 | 16.85 | 0.0484 |
| Middle | | 1 | 3 | 21.89 | 0.1545 | 16.74 | 0.0472 |
| Highest | | 1 | 3 | 21.94 | 0.1563 | 16.79 | 0.0478 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 3MHz (Average) (GT - LC = -3 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.78 | 0.2388 | 18.63 | 0.0729 |
| Middle | | 1 | 0 | 23.70 | 0.2344 | 18.55 | 0.0716 |
| Highest | | 1 | 0 | 23.78 | 0.2388 | 18.63 | 0.0729 |
| Lowest | 16QAM | 1 | 0 | 23.13 | 0.2056 | 17.98 | 0.0628 |
| Middle | | 1 | 0 | 22.89 | 0.1945 | 17.74 | 0.0594 |
| Highest | | 1 | 0 | 22.95 | 0.1972 | 17.80 | 0.0603 |
| Lowest | 64QAM | 1 | 0 | 22.02 | 0.1592 | 16.87 | 0.0486 |
| Middle | | 1 | 0 | 21.90 | 0.1549 | 16.75 | 0.0473 |
| Highest | | 1 | 0 | 21.99 | 0.1581 | 16.84 | 0.0483 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 5MHz (Average) (GT - LC = -3 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.69 | 0.2339 | 18.54 | 0.0714 |
| Middle | | 1 | 0 | 23.70 | 0.2344 | 18.55 | 0.0716 |
| Highest | | 1 | 0 | 23.82 | 0.2410 | 18.67 | 0.0736 |
| Lowest | 16QAM | 1 | 12 | 22.95 | 0.1972 | 17.80 | 0.0603 |
| Middle | | 1 | 12 | 23.01 | 0.2000 | 17.86 | 0.0611 |
| Highest | | 1 | 12 | 23.07 | 0.2028 | 17.92 | 0.0619 |
| Lowest | 64QAM | 1 | 0 | 21.97 | 0.1574 | 16.82 | 0.0481 |
| Middle | | 1 | 0 | 21.98 | 0.1578 | 16.83 | 0.0482 |
| Highest | | 1 | 0 | 22.06 | 0.1607 | 16.91 | 0.0491 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 26 / 10MHz (Average) (GT - LC = -3 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.85 | 0.2427 | 18.70 | 0.0741 |
| Middle | | 1 | 0 | 23.70 | 0.2344 | 18.55 | 0.0716 |
| Highest | | 1 | 0 | 23.82 | 0.2410 | 18.67 | 0.0736 |
| Lowest | 16QAM | 1 | 25 | 23.17 | 0.2075 | 18.02 | 0.0634 |
| Middle | | 1 | 25 | 22.96 | 0.1977 | 17.81 | 0.0604 |
| Highest | | 1 | 25 | 23.08 | 0.2032 | 17.93 | 0.0621 |
| Lowest | 64QAM | 1 | 0 | 22.18 | 0.1652 | 17.03 | 0.0505 |
| Middle | | 1 | 0 | 21.93 | 0.1560 | 16.78 | 0.0476 |
| Highest | | 1 | 0 | 22.06 | 0.1607 | 16.91 | 0.0491 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 15MHz (Average) (GT - LC = -3 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 24.30 | 0.2692 | 19.15 | 0.0822 |
| Middle | | 1 | 0 | 24.24 | 0.2655 | 19.09 | 0.0811 |
| Highest | | 1 | 0 | 24.32 | 0.2704 | 19.17 | 0.0826 |
| Lowest | 16QAM | 1 | 0 | 23.47 | 0.2223 | 18.32 | 0.0679 |
| Middle | | 1 | 0 | 23.44 | 0.2208 | 18.29 | 0.0675 |
| Highest | | 1 | 0 | 23.50 | 0.2239 | 18.35 | 0.0684 |
| Lowest | 64QAM | 1 | 0 | 22.48 | 0.1770 | 17.33 | 0.0541 |
| Middle | | 1 | 0 | 22.49 | 0.1774 | 17.34 | 0.0542 |
| Highest | | 1 | 0 | 22.50 | 0.1778 | 17.35 | 0.0543 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 38 / 5MHz (Peak) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.21 | 0.2094 | 22.31 | 0.1702 |
| Middle | | 1 | 0 | 22.95 | 0.1972 | 22.05 | 0.1603 |
| Highest | | 1 | 0 | 22.98 | 0.1986 | 22.08 | 0.1614 |
| Lowest | 16QAM | 1 | 0 | 22.32 | 0.1706 | 21.42 | 0.1387 |
| Middle | | 1 | 0 | 22.07 | 0.1611 | 21.17 | 0.1309 |
| Highest | | 1 | 0 | 22.15 | 0.1641 | 21.25 | 0.1334 |
| Lowest | 64QAM | 1 | 0 | 20.96 | 0.1247 | 20.06 | 0.1014 |
| Middle | | 1 | 0 | 20.71 | 0.1178 | 19.81 | 0.0957 |
| Highest | | 1 | 0 | 20.78 | 0.1197 | 19.88 | 0.0973 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 38 / 10MHz (Peak) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.21 | 0.2094 | 22.31 | 0.1702 |
| Middle | | 1 | 0 | 22.92 | 0.1959 | 22.02 | 0.1592 |
| Highest | | 1 | 0 | 22.93 | 0.1963 | 22.03 | 0.1596 |
| Lowest | 16QAM | 1 | 0 | 22.30 | 0.1698 | 21.40 | 0.1380 |
| Middle | | 1 | 0 | 22.07 | 0.1611 | 21.17 | 0.1309 |
| Highest | | 1 | 0 | 22.07 | 0.1611 | 21.17 | 0.1309 |
| Lowest | 64QAM | 1 | 25 | 20.89 | 0.1227 | 19.99 | 0.0998 |
| Middle | | 1 | 25 | 20.58 | 0.1143 | 19.68 | 0.0929 |
| Highest | | 1 | 25 | 20.64 | 0.1159 | 19.74 | 0.0942 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 38 / 15MHz (Peak) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.32 | 0.2148 | 22.42 | 0.1746 |
| Middle | | 1 | 0 | 23.10 | 0.2042 | 22.20 | 0.1660 |
| Highest | | 1 | 0 | 23.07 | 0.2028 | 22.17 | 0.1648 |
| Lowest | 16QAM | 1 | 0 | 22.46 | 0.1762 | 21.56 | 0.1432 |
| Middle | | 1 | 0 | 22.23 | 0.1671 | 21.33 | 0.1358 |
| Highest | | 1 | 0 | 22.20 | 0.1660 | 21.30 | 0.1349 |
| Lowest | 64QAM | 1 | 0 | 21.09 | 0.1285 | 20.19 | 0.1045 |
| Middle | | 1 | 0 | 20.84 | 0.1213 | 19.94 | 0.0986 |
| Highest | | 1 | 0 | 20.79 | 0.1199 | 19.89 | 0.0975 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 38 / 20MHz (Peak) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.37 | 0.2173 | 22.47 | 0.1766 |
| Middle | | 1 | 0 | 23.10 | 0.2042 | 22.20 | 0.1660 |
| Highest | | 1 | 0 | 23.31 | 0.2143 | 22.41 | 0.1742 |
| Lowest | 16QAM | 1 | 0 | 22.57 | 0.1807 | 21.67 | 0.1469 |
| Middle | | 1 | 0 | 22.41 | 0.1742 | 21.51 | 0.1416 |
| Highest | | 1 | 0 | 22.40 | 0.1738 | 21.50 | 0.1413 |
| Lowest | 64QAM | 1 | 0 | 21.17 | 0.1309 | 20.27 | 0.1064 |
| Middle | | 1 | 0 | 21.03 | 0.1268 | 20.13 | 0.1030 |
| Highest | | 1 | 0 | 20.99 | 0.1256 | 20.09 | 0.1021 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 66 / 1.4MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 3 | 23.20 | 0.2089 | 22.70 | 0.1862 |
| Middle | | 1 | 3 | 23.20 | 0.2089 | 22.70 | 0.1862 |
| Highest | | 1 | 3 | 23.22 | 0.2099 | 22.72 | 0.1871 |
| Lowest | 16QAM | 1 | 3 | 22.62 | 0.1828 | 22.12 | 0.1629 |
| Middle | | 1 | 3 | 22.56 | 0.1803 | 22.06 | 0.1607 |
| Highest | | 1 | 3 | 22.72 | 0.1871 | 22.22 | 0.1667 |
| Lowest | 64QAM | 1 | 3 | 21.58 | 0.1439 | 21.08 | 0.1282 |
| Middle | | 1 | 3 | 21.52 | 0.1419 | 21.02 | 0.1265 |
| Highest | | 1 | 3 | 21.63 | 0.1455 | 21.13 | 0.1297 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 3MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.07 | 0.2028 | 22.57 | 0.1807 |
| Middle | | 1 | 0 | 22.80 | 0.1905 | 22.30 | 0.1698 |
| Highest | | 1 | 0 | 22.78 | 0.1897 | 22.28 | 0.1690 |
| Lowest | 16QAM | 1 | 0 | 22.43 | 0.1750 | 21.93 | 0.1560 |
| Middle | | 1 | 0 | 22.08 | 0.1614 | 21.58 | 0.1439 |
| Highest | | 1 | 0 | 22.19 | 0.1656 | 21.69 | 0.1476 |
| Lowest | 64QAM | 1 | 8 | 21.34 | 0.1361 | 20.84 | 0.1213 |
| Middle | | 1 | 8 | 21.21 | 0.1321 | 20.71 | 0.1178 |
| Highest | | 1 | 8 | 21.04 | 0.1271 | 20.54 | 0.1132 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 5MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.08 | 0.2032 | 22.58 | 0.1811 |
| Middle | | 1 | 0 | 22.88 | 0.1941 | 22.38 | 0.1730 |
| Highest | | 1 | 0 | 22.81 | 0.1910 | 22.31 | 0.1702 |
| Lowest | 16QAM | 1 | 0 | 22.43 | 0.1750 | 21.93 | 0.1560 |
| Middle | | 1 | 0 | 22.13 | 0.1633 | 21.63 | 0.1455 |
| Highest | | 1 | 0 | 22.10 | 0.1622 | 21.60 | 0.1445 |
| Lowest | 64QAM | 1 | 0 | 21.36 | 0.1368 | 20.86 | 0.1219 |
| Middle | | 1 | 0 | 21.12 | 0.1294 | 20.62 | 0.1153 |
| Highest | | 1 | 0 | 21.08 | 0.1282 | 20.58 | 0.1143 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 66 / 10MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.09 | 0.2037 | 22.59 | 0.1816 |
| Middle | | 1 | 0 | 22.88 | 0.1941 | 22.38 | 0.1730 |
| Highest | | 1 | 0 | 22.79 | 0.1901 | 22.29 | 0.1694 |
| Lowest | 16QAM | 1 | 0 | 22.47 | 0.1766 | 21.97 | 0.1574 |
| Middle | | 1 | 0 | 22.15 | 0.1641 | 21.65 | 0.1462 |
| Highest | | 1 | 0 | 22.16 | 0.1644 | 21.66 | 0.1466 |
| Lowest | 64QAM | 1 | 0 | 21.41 | 0.1384 | 20.91 | 0.1233 |
| Middle | | 1 | 0 | 21.10 | 0.1288 | 20.60 | 0.1148 |
| Highest | | 1 | 0 | 21.08 | 0.1282 | 20.58 | 0.1143 |
| Limit | EIRP < 1W | | Result | | PASS | | |

| LTE Band 66 / 15MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.14 | 0.2061 | 22.64 | 0.1837 |
| Middle | | 1 | 0 | 22.99 | 0.1991 | 22.49 | 0.1774 |
| Highest | | 1 | 0 | 22.94 | 0.1968 | 22.44 | 0.1754 |
| Lowest | 16QAM | 1 | 0 | 22.64 | 0.1837 | 22.14 | 0.1637 |
| Middle | | 1 | 0 | 22.27 | 0.1687 | 21.77 | 0.1503 |
| Highest | | 1 | 0 | 22.28 | 0.1690 | 21.78 | 0.1507 |
| Lowest | 64QAM | 1 | 0 | 21.45 | 0.1396 | 20.95 | 0.1245 |
| Middle | | 1 | 0 | 21.35 | 0.1365 | 20.85 | 0.1216 |
| Highest | | 1 | 0 | 21.25 | 0.1334 | 20.75 | 0.1189 |
| Limit | EIRP < 1W | | Result | | PASS | | |

| LTE Band 66 / 20MHz (Average) (GT - LC = -0.5 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.23 | 0.2104 | 22.73 | 0.1875 |
| Middle | | 1 | 0 | 23.03 | 0.2009 | 22.53 | 0.1791 |
| Highest | | 1 | 0 | 23.01 | 0.2000 | 22.51 | 0.1782 |
| Lowest | 16QAM | 1 | 0 | 22.61 | 0.1824 | 22.11 | 0.1626 |
| Middle | | 1 | 0 | 22.27 | 0.1687 | 21.77 | 0.1503 |
| Highest | | 1 | 0 | 22.21 | 0.1663 | 21.71 | 0.1483 |
| Lowest | 64QAM | 1 | 0 | 21.43 | 0.1390 | 20.93 | 0.1239 |
| Middle | | 1 | 0 | 21.35 | 0.1365 | 20.85 | 0.1216 |
| Highest | | 1 | 0 | 21.29 | 0.1346 | 20.79 | 0.1199 |
| Limit | EIRP < 1W | | Result | | PASS | | |



| LTE Band 71 / 5MHz (Average) (GT - LC = -3.5 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 12 | 22.85 | 0.1928 | 19.35 | 0.0861 |
| Middle | | 1 | 12 | 22.47 | 0.1766 | 18.97 | 0.0789 |
| Highest | | 1 | 12 | 22.75 | 0.1884 | 19.25 | 0.0841 |
| Lowest | 16QAM | 1 | 0 | 22.23 | 0.1671 | 18.73 | 0.0746 |
| Middle | | 1 | 0 | 21.88 | 0.1542 | 18.38 | 0.0689 |
| Highest | | 1 | 0 | 21.96 | 0.1570 | 18.46 | 0.0701 |
| Lowest | 64QAM | 1 | 0 | 21.17 | 0.1309 | 17.67 | 0.0585 |
| Middle | | 1 | 0 | 20.86 | 0.1219 | 17.36 | 0.0545 |
| Highest | | 1 | 0 | 20.90 | 0.1230 | 17.40 | 0.0550 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 71 / 10MHz (Average) (GT - LC = -3.5 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.80 | 0.1905 | 19.30 | 0.0851 |
| Middle | | 1 | 0 | 22.64 | 0.1837 | 19.14 | 0.0820 |
| Highest | | 1 | 0 | 22.70 | 0.1862 | 19.20 | 0.0832 |
| Lowest | 16QAM | 1 | 0 | 22.17 | 0.1648 | 18.67 | 0.0736 |
| Middle | | 1 | 0 | 21.93 | 0.1560 | 18.43 | 0.0697 |
| Highest | | 1 | 0 | 22.09 | 0.1618 | 18.59 | 0.0723 |
| Lowest | 64QAM | 1 | 49 | 20.81 | 0.1205 | 17.31 | 0.0538 |
| Middle | | 1 | 49 | 20.84 | 0.1213 | 17.34 | 0.0542 |
| Highest | | 1 | 49 | 21.12 | 0.1294 | 17.62 | 0.0578 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 71 / 15MHz (Average) (GT - LC = -3.5 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.41 | 0.2193 | 19.91 | 0.0979 |
| Middle | | 1 | 0 | 23.18 | 0.2080 | 19.68 | 0.0929 |
| Highest | | 1 | 0 | 23.12 | 0.2051 | 19.62 | 0.0916 |
| Lowest | 16QAM | 1 | 0 | 22.67 | 0.1849 | 19.17 | 0.0826 |
| Middle | | 1 | 0 | 22.48 | 0.1770 | 18.98 | 0.0791 |
| Highest | | 1 | 0 | 22.43 | 0.1750 | 18.93 | 0.0782 |
| Lowest | 64QAM | 1 | 0 | 21.51 | 0.1416 | 18.01 | 0.0632 |
| Middle | | 1 | 0 | 21.44 | 0.1393 | 17.94 | 0.0622 |
| Highest | | 1 | 0 | 21.32 | 0.1355 | 17.82 | 0.0605 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 71 / 20MHz (Average) (GT - LC = -3.5 dB) | | | | | | | |
|---|----------|------|--------|------------|---------|-----------|---------|
| Channel | Mode | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.47 | 0.2799 | 20.97 | 0.1250 |
| Middle | | 1 | 0 | 24.18 | 0.2618 | 20.68 | 0.1169 |
| Highest | | 1 | 0 | 24.36 | 0.2729 | 20.86 | 0.1219 |
| Lowest | 16QAM | 1 | 0 | 23.50 | 0.2239 | 20.00 | 0.1000 |
| Middle | | 1 | 0 | 23.46 | 0.2218 | 19.96 | 0.0991 |
| Highest | | 1 | 0 | 23.50 | 0.2239 | 20.00 | 0.1000 |
| Lowest | 64QAM | 1 | 0 | 22.39 | 0.1734 | 18.89 | 0.0774 |
| Middle | | 1 | 0 | 22.44 | 0.1754 | 18.94 | 0.0783 |
| Highest | | 1 | 0 | 22.49 | 0.1774 | 18.99 | 0.0793 |
| Limit | ERP < 3W | | | Result | | PASS | |



<For HPUE>

| LTE Band 41 / 5MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 26.00 | 0.3981 | 25.10 | 0.3236 |
| Middle | | 1 | 0 | 25.92 | 0.3908 | 25.02 | 0.3177 |
| Highest | | 1 | 0 | 26.04 | 0.4018 | 25.14 | 0.3266 |
| Lowest | 16QAM | 1 | 12 | 25.34 | 0.3420 | 24.44 | 0.2780 |
| Middle | | 1 | 12 | 25.24 | 0.3342 | 24.34 | 0.2716 |
| Highest | | 1 | 12 | 25.33 | 0.3412 | 24.43 | 0.2773 |
| Lowest | 64QAM | 1 | 0 | 24.13 | 0.2588 | 23.23 | 0.2104 |
| Middle | | 1 | 0 | 24.07 | 0.2553 | 23.17 | 0.2075 |
| Highest | | 1 | 0 | 24.17 | 0.2612 | 23.27 | 0.2123 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 41 / 10MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 25.93 | 0.3917 | 25.03 | 0.3184 |
| Middle | | 1 | 49 | 25.83 | 0.3828 | 24.93 | 0.3112 |
| Highest | | 1 | 49 | 26.07 | 0.4046 | 25.17 | 0.3289 |
| Lowest | 16QAM | 1 | 49 | 25.29 | 0.3381 | 24.39 | 0.2748 |
| Middle | | 1 | 49 | 25.16 | 0.3281 | 24.26 | 0.2667 |
| Highest | | 1 | 49 | 25.38 | 0.3451 | 24.48 | 0.2805 |
| Lowest | 64QAM | 1 | 0 | 24.20 | 0.2630 | 23.30 | 0.2138 |
| Middle | | 1 | 0 | 24.13 | 0.2588 | 23.23 | 0.2104 |
| Highest | | 1 | 0 | 24.24 | 0.2655 | 23.34 | 0.2158 |
| Limit | EIRP < 2W | | Result | | PASS | | |

| LTE Band 41 / 15MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 26.08 | 0.4055 | 25.18 | 0.3296 |
| Middle | | 1 | 0 | 26.05 | 0.4027 | 25.15 | 0.3273 |
| Highest | | 1 | 0 | 25.59 | 0.3622 | 24.69 | 0.2944 |
| Lowest | 16QAM | 1 | 0 | 25.42 | 0.3483 | 24.52 | 0.2831 |
| Middle | | 1 | 0 | 25.41 | 0.3475 | 24.51 | 0.2825 |
| Highest | | 1 | 0 | 24.76 | 0.2992 | 23.86 | 0.2432 |
| Lowest | 64QAM | 1 | 0 | 24.24 | 0.2655 | 23.34 | 0.2158 |
| Middle | | 1 | 0 | 24.21 | 0.2636 | 23.31 | 0.2143 |
| Highest | | 1 | 0 | 23.73 | 0.2360 | 22.83 | 0.1919 |
| Limit | EIRP < 2W | | Result | | PASS | | |



| LTE Band 41 / 20MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 26.12 | 0.4093 | 25.22 | 0.3327 |
| Middle | | 1 | 0 | 26.08 | 0.4055 | 25.18 | 0.3296 |
| Highest | | 1 | 0 | 25.10 | 0.3236 | 24.20 | 0.2630 |
| Lowest | 16QAM | 1 | 49 | 25.28 | 0.3373 | 24.38 | 0.2742 |
| Middle | | 1 | 49 | 25.20 | 0.3311 | 24.30 | 0.2692 |
| Highest | | 1 | 49 | 25.68 | 0.3698 | 24.78 | 0.3006 |
| Lowest | 64QAM | 1 | 49 | 25.16 | 0.3281 | 24.26 | 0.2667 |
| Middle | | 1 | 49 | 25.11 | 0.3243 | 24.21 | 0.2636 |
| Highest | | 1 | 49 | 25.61 | 0.3639 | 24.71 | 0.2958 |
| Limit | EIRP < 2W | | | Result | | PASS | |



<Reporting Only>

| LTE Band 30 / 5MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|--|--------------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.16 | 0.2070 | 22.26 | 0.1683 |
| Middle | | 1 | 0 | 23.13 | 0.2056 | 22.23 | 0.1671 |
| Highest | | 1 | 0 | 23.16 | 0.2070 | 22.26 | 0.1683 |
| Lowest | 16QAM | 1 | 0 | 22.42 | 0.1746 | 21.52 | 0.1419 |
| Middle | | 1 | 0 | 22.53 | 0.1791 | 21.63 | 0.1455 |
| Highest | | 1 | 0 | 22.44 | 0.1754 | 21.54 | 0.1426 |
| Lowest | 64QAM | 1 | 0 | 21.43 | 0.1390 | 20.53 | 0.1130 |
| Middle | | 1 | 0 | 21.38 | 0.1374 | 20.48 | 0.1117 |
| Highest | | 1 | 0 | 21.43 | 0.1390 | 20.53 | 0.1130 |
| Limit | EIRP < 0.25W | | | Result | | PASS | |

| LTE Band 30 / 10MHz (Average) (GT - LC = -0.9 dB) | | | | | | | |
|---|--------------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | - | - | - | - | - | - |
| Middle | | 1 | 0 | 23.19 | 0.2084 | 22.29 | 0.1694 |
| Highest | | - | - | - | - | - | - |
| Lowest | 16QAM | - | - | - | - | - | - |
| Middle | | 1 | 0 | 22.51 | 0.1782 | 21.61 | 0.1449 |
| Highest | | - | - | - | - | - | - |
| Lowest | 64QAM | - | - | - | - | - | - |
| Middle | | 1 | 0 | 21.52 | 0.1419 | 20.62 | 0.1153 |
| Highest | | - | - | - | - | - | - |
| Limit | EIRP < 0.25W | | | Result | | PASS | |



Radiated Spurious Emission

<Main Antenna>

<For Adatper Mode>

LTE Band 7

| LTE Band 7 / 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 | 5004 | -43.52 | -25 | -18.52 | -35.1 | -53.26 | 2.36 | 12.10 | H |
| | 7500 | -42.01 | -25 | -17.01 | -39.71 | -49.89 | 2.12 | 10.00 | H |
| | 10008 | -53.16 | -25 | -28.16 | -54.7 | -63.15 | 1.81 | 11.80 | H |
| | 12504 | -44.03 | -25 | -19.03 | -43.3 | -54.78 | 2.55 | 13.30 | H |
| | 17507 | -52.92 | -25 | -27.92 | -63.49 | -63.23 | 2.33 | 12.64 | H |
| | 5004 | -44.21 | -25 | -19.21 | -35.81 | -53.95 | 2.36 | 12.10 | V |
| | 7500 | -38.70 | -25 | -13.70 | -35.56 | -46.58 | 2.12 | 10.00 | V |
| | 10008 | -53.53 | -25 | -28.53 | -53.96 | -63.52 | 1.81 | 11.80 | V |
| | 12504 | -42.62 | -25 | -17.62 | -41.26 | -53.37 | 2.55 | 13.30 | V |
| | 17507 | -54.41 | -25 | -29.41 | -66.26 | -64.72 | 2.33 | 12.64 | V |
| Middle | 5052 | -43.68 | -25 | -18.68 | -35.23 | -53.45 | 2.34 | 12.11 | H |
| | 7584 | -42.28 | -25 | -17.28 | -39.71 | -50.47 | 2.11 | 10.30 | H |
| | 10104 | -55.48 | -25 | -30.48 | -56.74 | -65.36 | 1.96 | 11.84 | H |
| | 12636 | -41.51 | -25 | -16.51 | -41.08 | -52.11 | 2.54 | 13.14 | H |
| | 17679.5 | -52.57 | -25 | -27.57 | -63.77 | -61.27 | 2.46 | 11.16 | H |
| | 5052 | -46.28 | -25 | -21.28 | -37.82 | -56.05 | 2.34 | 12.11 | V |
| | 7584 | -39.33 | -25 | -14.33 | -36.26 | -47.52 | 2.11 | 10.30 | V |
| | 10104 | -55.65 | -25 | -30.65 | -55.95 | -65.53 | 1.96 | 11.84 | V |
| | 12636 | -42.49 | -25 | -17.49 | -41.31 | -53.09 | 2.54 | 13.14 | V |
| | 17679.5 | -52.73 | -25 | -27.73 | -66.69 | -61.43 | 2.46 | 11.16 | V |



| | | | | | | | | | |
|---------|---------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5100 | -46.47 | -25 | -21.47 | -37.99 | -56.27 | 2.32 | 12.12 | H |
| | 7656 | -38.99 | -25 | -13.99 | -36.22 | -47.44 | 2.11 | 10.56 | H |
| | 10200 | -59.70 | -25 | -34.70 | -60.71 | -69.46 | 2.12 | 11.88 | H |
| | 12756 | -42.22 | -25 | -17.22 | -42.01 | -52.68 | 2.53 | 12.99 | H |
| | 17863.5 | -52.34 | -25 | -27.34 | -63.23 | -59.32 | 2.60 | 9.58 | H |
| | 5100 | -47.53 | -25 | -22.53 | -39.01 | -57.33 | 2.32 | 12.12 | V |
| | 7656 | -38.07 | -25 | -13.07 | -34.88 | -46.52 | 2.11 | 10.56 | V |
| | 10200 | -57.95 | -25 | -32.95 | -58.12 | -67.71 | 2.12 | 11.88 | V |
| | 12756 | -41.48 | -25 | -16.48 | -40.44 | -51.94 | 2.53 | 12.99 | V |
| | 17863.5 | -50.70 | -25 | -25.70 | -67 | -57.68 | 2.60 | 9.58 | 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 | -60.46 | -13 | -47.46 | -71.68 | -64.90 | 1.15 | 7.74 | H |
| | 2096 | -47.08 | -13 | -34.08 | -62.12 | -53.73 | 1.38 | 10.18 | H |
| | 2800 | -56.69 | -13 | -43.69 | -72.62 | -63.83 | 1.45 | 10.74 | H |
| | 3496 | -56.79 | -13 | -43.79 | -74.32 | -65.16 | 1.87 | 12.39 | H |
| | 1400 | -63.32 | -13 | -50.32 | -73.76 | -67.76 | 1.15 | 7.74 | V |
| | 2096 | -52.47 | -13 | -39.47 | -66.77 | -59.12 | 1.38 | 10.18 | V |
| | 2800 | -57.98 | -13 | -44.98 | -73.54 | -65.12 | 1.45 | 10.74 | V |
| | 3496 | -59.41 | -13 | -46.41 | -76.48 | -67.78 | 1.87 | 12.39 | V |
| Middle | 1408 | -60.32 | -13 | -47.32 | -71.55 | -64.80 | 1.15 | 7.78 | H |
| | 2112 | -45.33 | -13 | -32.33 | -60.68 | -51.99 | 1.38 | 10.19 | H |
| | 2816 | -56.64 | -13 | -43.64 | -72.65 | -63.79 | 1.45 | 10.75 | H |
| | 3520 | -57.46 | -13 | -44.46 | -75.08 | -65.82 | 1.88 | 12.39 | H |
| | 5624 | -55.94 | -13 | -42.94 | -77.11 | -64.04 | 2.13 | 12.37 | H |
| | 1408 | -62.92 | -13 | -49.92 | -73.36 | -67.40 | 1.15 | 7.78 | V |
| | 2112 | -51.00 | -13 | -38.00 | -65.62 | -57.66 | 1.38 | 10.19 | V |
| | 2816 | -59.17 | -13 | -46.17 | -74.74 | -66.32 | 1.45 | 10.75 | V |
| | 3520 | -59.06 | -13 | -46.06 | -76.18 | -67.42 | 1.88 | 12.39 | V |
| | 5624 | -53.62 | -13 | -40.62 | -74.98 | -61.72 | 2.13 | 12.37 | V |
| Highest | 1416 | -62.13 | -13 | -49.13 | -73.36 | -66.64 | 1.15 | 7.81 | H |
| | 2120 | -48.55 | -13 | -35.55 | -63.90 | -55.22 | 1.38 | 10.20 | H |
| | 2824 | -54.75 | -13 | -41.75 | -70.76 | -61.91 | 1.45 | 10.76 | H |
| | 1416 | -63.74 | -13 | -50.74 | -74.18 | -68.25 | 1.15 | 7.81 | V |
| | 2120 | -51.64 | -13 | -38.64 | -66.26 | -58.31 | 1.38 | 10.20 | V |
| | 2824 | -59.85 | -13 | -46.85 | -75.42 | -67.01 | 1.45 | 10.76 | V |

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



LTE Band 13

| LTE Band 13 / 5MHz / 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 | 1560 | -63.82 | -42.15 | -21.67 | -75.62 | -68.91 | 1.19 | 8.43 | H |
| | 2338 | -60.16 | -13 | -47.16 | -76.39 | -66.97 | 1.41 | 10.37 | H |
| | 3118 | -59.23 | -13 | -46.23 | -76.46 | -66.78 | 1.56 | 11.25 | H |
| | 1560 | -65.27 | -42.15 | -23.12 | -75.58 | -70.36 | 1.19 | 8.43 | V |
| | 2338 | -60.95 | -13 | -47.95 | -76.28 | -67.76 | 1.41 | 10.37 | V |
| | 3118 | -59.97 | -13 | -46.97 | -76.52 | -67.52 | 1.56 | 11.25 | V |
| Middle | 1560 | -63.73 | -42.15 | -21.58 | -75.53 | -68.82 | 1.19 | 8.43 | H |
| | 2346 | -60.23 | -13 | -47.23 | -76.36 | -67.04 | 1.42 | 10.38 | H |
| | 3128 | -59.03 | -13 | -46.03 | -76.26 | -66.60 | 1.56 | 11.28 | H |
| | 1560 | -65.30 | -42.15 | -23.15 | -75.61 | -70.39 | 1.19 | 8.43 | V |
| | 2346 | -60.84 | -13 | -47.84 | -76.03 | -67.65 | 1.42 | 10.38 | V |
| | 3128 | -59.81 | -13 | -46.81 | -76.36 | -67.38 | 1.56 | 11.28 | V |
| Highest | 1568 | -63.93 | -42.15 | -21.78 | -75.74 | -69.04 | 1.20 | 8.46 | H |
| | 2353 | -60.00 | -13 | -47.00 | -76.13 | -66.82 | 1.42 | 10.38 | H |
| | 3136 | -59.37 | -13 | -46.37 | -76.67 | -66.96 | 1.57 | 11.31 | H |
| | 1568 | -65.68 | -42.15 | -23.53 | -75.79 | -70.79 | 1.20 | 8.46 | V |
| | 2353 | -61.26 | -13 | -48.26 | -76.45 | -68.08 | 1.42 | 10.38 | V |
| | 3136 | -59.82 | -13 | -46.82 | -76.50 | -67.41 | 1.57 | 11.31 | V |

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



| LTE Band 13 / 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) |
| Middle | 1560 | -63.56 | -42.15 | -21.41 | -75.36 | -68.65 | 1.19 | 8.43 | H |
| | 2344 | -60.41 | -13 | -47.41 | -76.54 | -67.22 | 1.42 | 10.38 | H |
| | 3120 | -59.19 | -13 | -46.19 | -76.42 | -66.74 | 1.56 | 11.26 | H |
| | 1560 | -65.07 | -42.15 | -22.92 | -75.38 | -70.16 | 1.19 | 8.43 | V |
| | 2344 | -60.74 | -13 | -47.74 | -75.93 | -67.55 | 1.42 | 10.38 | V |
| | 3120 | -60.08 | -13 | -47.08 | -76.63 | -67.63 | 1.56 | 11.26 | V |

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



LTE Band 25

| LTE Band 25 / 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 | -49.19 | -13 | -36.19 | -67.05 | -59.50 | 1.97 | 12.28 | H |
| | 5555 | -37.02 | -13 | -24.02 | -58.3 | -47.15 | 2.14 | 12.28 | H |
| | 7403 | -46.54 | -13 | -33.54 | -71.3 | -54.54 | 2.17 | 10.17 | H |
| | 9258 | -45.64 | -13 | -32.64 | -76.31 | -55.52 | 2.21 | 12.09 | H |
| | 3700 | -50.59 | -13 | -37.59 | -67.85 | -60.90 | 1.97 | 12.28 | V |
| | 5555 | -31.79 | -13 | -18.79 | -53.31 | -41.92 | 2.14 | 12.28 | V |
| | 7403 | -39.12 | -13 | -26.12 | -62.94 | -47.12 | 2.17 | 10.17 | V |
| | 9258 | -46.44 | -13 | -33.44 | -76.05 | -56.32 | 2.21 | 12.09 | V |
| Middle | 3742 | -49.67 | -13 | -36.67 | -67.38 | -59.93 | 2.00 | 12.25 | H |
| | 5611 | -35.75 | -13 | -22.75 | -56.92 | -45.98 | 2.13 | 12.36 | H |
| | 7487 | -47.42 | -13 | -34.42 | -72.84 | -55.32 | 2.12 | 10.02 | H |
| | 3742 | -48.85 | -13 | -35.85 | -66.04 | -59.11 | 2.00 | 12.25 | V |
| | 5611 | -31.07 | -13 | -18.07 | -52.43 | -41.30 | 2.13 | 12.36 | V |
| | 7487 | -40.34 | -13 | -27.34 | -64.9 | -48.24 | 2.12 | 10.02 | V |
| Highest | 3791 | -48.20 | -13 | -35.20 | -65.8 | -58.40 | 2.02 | 12.23 | H |
| | 5688 | -35.39 | -13 | -22.39 | -56.59 | -45.74 | 2.11 | 12.46 | H |
| | 7585 | -49.08 | -13 | -36.08 | -74.42 | -57.27 | 2.11 | 10.31 | H |
| | 3791 | -48.07 | -13 | -35.07 | -65.21 | -58.27 | 2.02 | 12.23 | V |
| | 5688 | -29.93 | -13 | -16.93 | -51.28 | -40.28 | 2.11 | 12.46 | V |
| | 7585 | -44.06 | -13 | -31.06 | -68.9 | -52.25 | 2.11 | 10.31 | V |

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



LTE Band 26

| LTE Band 26 / 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 | 2472 | -53.37 | -13 | -40.37 | -68.7 | -60.26 | 1.44 | 10.48 | H |
| | 3296 | -56.13 | -13 | -43.13 | -73.2 | -64.07 | 1.70 | 11.79 | H |
| | 4120 | -55.89 | -13 | -42.89 | -74 | -63.75 | 2.09 | 12.10 | H |
| | 2472 | -58.26 | -13 | -45.26 | -72.98 | -65.15 | 1.44 | 10.48 | V |
| | 3296 | -56.51 | -13 | -43.51 | -73.13 | -64.45 | 1.70 | 11.79 | V |
| | 4120 | -58.34 | -13 | -45.34 | -76.24 | -66.20 | 2.09 | 12.10 | V |
| Middle | 1664 | -62.06 | -13 | -49.06 | -74.82 | -67.50 | 1.23 | 8.82 | H |
| | 2496 | -52.94 | -13 | -39.94 | -68.15 | -59.85 | 1.44 | 10.50 | H |
| | 3328 | -56.56 | -13 | -43.56 | -73.5 | -64.57 | 1.73 | 11.88 | H |
| | 4160 | -57.58 | -13 | -44.58 | -75.67 | -65.45 | 2.08 | 12.10 | H |
| | 1664 | -65.48 | -13 | -52.48 | -75.82 | -70.92 | 1.23 | 8.82 | V |
| | 2496 | -57.72 | -13 | -44.72 | -72.42 | -64.63 | 1.44 | 10.50 | V |
| | 3328 | -58.47 | -13 | -45.47 | -74.95 | -66.48 | 1.73 | 11.88 | V |
| | 4160 | -58.39 | -13 | -45.39 | -76.32 | -66.26 | 2.08 | 12.10 | V |
| Highest | 1680 | -60.54 | -13 | -47.54 | -73.53 | -66.04 | 1.24 | 8.88 | H |
| | 2520 | -53.65 | -13 | -40.65 | -68.74 | -60.58 | 1.44 | 10.52 | H |
| | 3360 | -58.01 | -13 | -45.01 | -74.88 | -66.08 | 1.76 | 11.98 | H |
| | 4200 | -53.70 | -13 | -40.70 | -71.76 | -61.58 | 2.07 | 12.10 | H |
| | 1680 | -64.58 | -13 | -51.58 | -75.03 | -70.08 | 1.24 | 8.88 | V |
| | 2520 | -56.19 | -13 | -43.19 | -70.88 | -63.12 | 1.44 | 10.52 | V |
| | 3360 | -55.57 | -13 | -42.57 | -71.98 | -63.64 | 1.76 | 11.98 | V |
| | 4200 | -56.33 | -13 | -43.33 | -74.29 | -64.21 | 2.07 | 12.10 | V |

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



| LTE Band 26 / 15MHz / 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 | 2472 | -54.43 | -13 | -41.43 | -69.76 | -61.32 | 1.44 | 10.48 | H |
| | 3296 | -53.06 | -13 | -40.06 | -70.13 | -61.00 | 1.70 | 11.79 | H |
| | 4128 | -56.50 | -13 | -43.50 | -74.62 | -64.36 | 2.09 | 12.10 | H |
| | 2472 | -59.17 | -13 | -46.17 | -73.89 | -66.06 | 1.44 | 10.48 | V |
| | 3296 | -55.38 | -13 | -42.38 | -72 | -63.32 | 1.70 | 11.79 | V |
| | 4128 | -59.64 | -13 | -46.64 | -77.55 | -67.50 | 2.09 | 12.10 | V |
| Middle | 2488 | -51.53 | -13 | -38.53 | -66.73 | -58.43 | 1.44 | 10.49 | H |
| | 3320 | -56.10 | -13 | -43.10 | -73.11 | -64.09 | 1.72 | 11.86 | H |
| | 4152 | -56.23 | -13 | -43.23 | -74.33 | -64.10 | 2.08 | 12.10 | H |
| | 2488 | -57.25 | -13 | -44.25 | -71.94 | -64.15 | 1.44 | 10.49 | V |
| | 3320 | -57.12 | -13 | -44.12 | -73.68 | -65.11 | 1.72 | 11.86 | V |
| | 4152 | -59.40 | -13 | -46.40 | -77.32 | -67.27 | 2.08 | 12.10 | V |
| Highest | 1672 | -60.64 | -13 | -47.64 | -73.4 | -66.11 | 1.24 | 8.85 | H |
| | 2504 | -54.07 | -13 | -41.07 | -69.22 | -60.98 | 1.44 | 10.50 | H |
| | 3336 | -58.47 | -13 | -45.47 | -75.41 | -66.49 | 1.74 | 11.91 | H |
| | 4176 | -55.80 | -13 | -42.80 | -73.87 | -63.68 | 2.07 | 12.10 | H |
| | 1672 | -65.27 | -13 | -52.27 | -75.61 | -70.74 | 1.24 | 8.85 | V |
| | 2504 | -58.42 | -13 | -45.42 | -73.12 | -65.33 | 1.44 | 10.50 | V |
| | 3336 | -58.17 | -13 | -45.17 | -74.65 | -66.19 | 1.74 | 11.91 | V |
| | 4176 | -58.02 | -13 | -45.02 | -75.97 | -65.90 | 2.07 | 12.10 | V |

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



LTE Band 38

| LTE Band 38 / 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 | 5148 | -49.90 | -25 | -24.90 | -41.4 | -59.73 | 2.30 | 12.13 | H |
| | 7716 | -42.10 | -25 | -17.10 | -39.16 | -50.76 | 2.11 | 10.78 | H |
| | 10284 | -59.69 | -25 | -34.69 | -60.47 | -69.35 | 2.25 | 11.91 | H |
| | 12852 | -46.17 | -25 | -21.17 | -46.18 | -56.53 | 2.52 | 12.88 | H |
| | 5148 | -44.77 | -25 | -19.77 | -36.2 | -54.60 | 2.30 | 12.13 | V |
| | 7716 | -39.88 | -25 | -14.88 | -36.52 | -48.54 | 2.11 | 10.78 | V |
| | 10284 | -59.27 | -25 | -34.27 | -59.34 | -68.93 | 2.25 | 11.91 | V |
| | 12852 | -41.47 | -25 | -16.47 | -40.55 | -51.83 | 2.52 | 12.88 | V |
| Middle | 5172 | -50.21 | -25 | -25.21 | -41.69 | -60.05 | 2.29 | 12.13 | H |
| | 7764 | -43.33 | -25 | -18.33 | -40.28 | -52.17 | 2.11 | 10.95 | H |
| | 10344 | -60.41 | -25 | -35.41 | -61.03 | -70.00 | 2.34 | 11.94 | H |
| | 12936 | -43.61 | -25 | -18.61 | -43.79 | -53.87 | 2.52 | 12.78 | H |
| | 5172 | -46.00 | -25 | -21.00 | -37.4 | -55.84 | 2.29 | 12.13 | V |
| | 7764 | -40.81 | -25 | -15.81 | -37.35 | -49.65 | 2.11 | 10.95 | V |
| | 10344 | -60.76 | -25 | -35.76 | -60.74 | -70.35 | 2.34 | 11.94 | V |
| | 12936 | -39.83 | -25 | -14.83 | -39.02 | -50.09 | 2.52 | 12.78 | V |
| Highest | 5208 | -49.30 | -25 | -24.30 | -40.77 | -59.17 | 2.27 | 12.14 | H |
| | 7800 | -42.14 | -25 | -17.14 | -39 | -51.11 | 2.11 | 11.08 | H |
| | 10404 | -59.67 | -25 | -34.67 | -60.13 | -69.19 | 2.44 | 11.96 | H |
| | 13008 | -45.82 | -25 | -20.82 | -46.14 | -56.01 | 2.51 | 12.70 | H |
| | 5208 | -45.39 | -25 | -20.39 | -36.75 | -55.26 | 2.27 | 12.14 | V |
| | 7800 | -40.84 | -25 | -15.84 | -37.29 | -49.81 | 2.11 | 11.08 | V |
| | 10404 | -60.03 | -25 | -35.03 | -59.93 | -69.55 | 2.44 | 11.96 | V |
| | 13008 | -41.50 | -25 | -16.50 | -40.77 | -51.69 | 2.51 | 12.70 | V |

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



LTE Band 41 (HPUE)

| LTE Band 41 / 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 | 4992 | -47.68 | -25 | -22.68 | -39.38 | -57.43 | 2.35 | 12.10 | H |
| | 7488 | -43.54 | -25 | -18.54 | -41.1 | -51.44 | 2.12 | 10.02 | H |
| | 12492 | -47.80 | -25 | -22.80 | -47.07 | -58.53 | 2.55 | 13.28 | H |
| | 17484 | -43.48 | -25 | -18.48 | -53.82 | -53.84 | 2.33 | 12.69 | H |
| | 4992 | -50.73 | -25 | -25.73 | -42.39 | -60.48 | 2.35 | 12.10 | V |
| | 7488 | -44.96 | -25 | -19.96 | -41.66 | -52.86 | 2.12 | 10.02 | V |
| | 12492 | -54.83 | -25 | -29.83 | -53.47 | -65.56 | 2.55 | 13.28 | V |
| | 17484 | -43.41 | -25 | -18.41 | -54.8 | -53.77 | 2.33 | 12.69 | V |
| Middle | 5172 | -50.82 | -25 | -25.82 | -42.31 | -60.66 | 2.29 | 12.13 | H |
| | 7752 | -45.72 | -25 | -20.72 | -42.69 | -54.51 | 2.11 | 10.91 | H |
| | 10332 | -58.49 | -25 | -33.49 | -59.14 | -68.10 | 2.32 | 11.93 | H |
| | 12924 | -46.32 | -25 | -21.32 | -46.48 | -56.60 | 2.52 | 12.79 | H |
| | 5172 | -54.77 | -25 | -29.77 | -46.18 | -64.61 | 2.29 | 12.13 | V |
| | 7752 | -49.25 | -25 | -24.25 | -45.81 | -58.04 | 2.11 | 10.91 | V |
| | 10332 | -58.06 | -25 | -33.06 | -58.05 | -67.67 | 2.32 | 11.93 | V |
| | 12924 | -46.72 | -25 | -21.72 | -45.89 | -57.00 | 2.52 | 12.79 | V |
| Highest | 5340 | -52.92 | -25 | -27.92 | -44.44 | -62.87 | 2.22 | 12.17 | H |
| | 8016 | -47.76 | -25 | -22.76 | -46.91 | -57.47 | 2.11 | 11.83 | H |
| | 13356 | -37.07 | -25 | -12.07 | -38.12 | -47.24 | 2.53 | 12.70 | H |
| | 5340 | -51.60 | -25 | -26.60 | -43.27 | -61.55 | 2.22 | 12.17 | V |
| | 8016 | -47.13 | -25 | -22.13 | -45.76 | -56.84 | 2.11 | 11.83 | V |
| | 13356 | -41.74 | -25 | -16.74 | -42.04 | -51.91 | 2.53 | 12.70 | 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 | -50.63 | -13 | -37.63 | -67.47 | -60.99 | 1.80 | 12.16 | H |
| | 5135 | -40.49 | -13 | -27.49 | -61.11 | -50.31 | 2.30 | 12.13 | H |
| | 6843 | -51.25 | -13 | -38.25 | -74.58 | -59.94 | 2.37 | 11.06 | H |
| | 8558 | -45.69 | -13 | -32.69 | -74.1 | -56.10 | 2.16 | 12.58 | H |
| | 3420 | -52.66 | -13 | -39.66 | -69.03 | -63.02 | 1.80 | 12.16 | V |
| | 5135 | -40.79 | -13 | -27.79 | -61.35 | -50.61 | 2.30 | 12.13 | V |
| | 6843 | -50.17 | -13 | -37.17 | -72.82 | -58.86 | 2.37 | 11.06 | V |
| | 8558 | -48.94 | -13 | -35.94 | -76.73 | -59.35 | 2.16 | 12.58 | V |
| Middle | 3476 | -48.01 | -13 | -35.01 | -65.37 | -58.49 | 1.85 | 12.33 | H |
| | 5212 | -38.03 | -13 | -25.03 | -58.69 | -47.90 | 2.27 | 12.14 | H |
| | 6948 | -48.21 | -13 | -35.21 | -72.12 | -56.76 | 2.40 | 10.95 | H |
| | 8684 | -46.33 | -13 | -33.33 | -75.46 | -56.65 | 2.21 | 12.53 | H |
| | 3476 | -48.97 | -13 | -35.97 | -65.87 | -59.45 | 1.85 | 12.33 | V |
| | 5212 | -41.91 | -13 | -28.91 | -62.46 | -51.78 | 2.27 | 12.14 | V |
| | 6948 | -49.41 | -13 | -36.41 | -72.36 | -57.96 | 2.40 | 10.95 | V |
| | 8684 | -48.30 | -13 | -35.30 | -76.52 | -58.62 | 2.21 | 12.53 | V |
| Highest | 3525 | -48.51 | -13 | -35.51 | -66.13 | -59.01 | 1.88 | 12.39 | H |
| | 5282 | -43.75 | -13 | -30.75 | -64.53 | -53.66 | 2.24 | 12.16 | H |
| | 7046 | -43.87 | -13 | -30.87 | -68.19 | -52.30 | 2.39 | 10.82 | H |
| | 8803 | -45.17 | -13 | -32.17 | -74.78 | -55.40 | 2.24 | 12.48 | H |
| | 3525 | -48.30 | -13 | -35.30 | -65.42 | -58.80 | 1.88 | 12.39 | V |
| | 5282 | -41.71 | -13 | -28.71 | -62.53 | -51.62 | 2.24 | 12.16 | V |
| | 7046 | -51.41 | -13 | -38.41 | -74.57 | -59.84 | 2.39 | 10.82 | V |
| | 8803 | -46.60 | -13 | -33.60 | -75.05 | -56.83 | 2.24 | 12.48 | V |

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



LTE Band 71

| LTE Band 71 / 20MHz / 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 | 1328 | -57.52 | -13 | -44.52 | -68.4 | -61.64 | 1.14 | 7.41 | H |
| | 1992 | -55.22 | -13 | -42.22 | -68.79 | -61.78 | 1.36 | 10.07 | H |
| | 3320 | -57.30 | -13 | -44.30 | -74.31 | -65.29 | 1.72 | 11.86 | H |
| | 3984 | -54.27 | -13 | -41.27 | -72.41 | -62.11 | 2.12 | 12.11 | H |
| | 1328 | -60.76 | -13 | -47.76 | -70.63 | -64.88 | 1.14 | 7.41 | V |
| | 1992 | -56.45 | -13 | -43.45 | -69.01 | -63.01 | 1.36 | 10.07 | V |
| | 3320 | -59.50 | -13 | -46.50 | -76.06 | -67.49 | 1.72 | 11.86 | V |
| | 3984 | -58.77 | -13 | -45.77 | -76.51 | -66.61 | 2.12 | 12.11 | V |
| Middle | 1352 | -55.88 | -13 | -42.88 | -66.88 | -60.11 | 1.14 | 7.52 | H |
| | 2024 | -51.88 | -13 | -38.88 | -65.68 | -58.49 | 1.36 | 10.12 | H |
| | 3368 | -55.47 | -13 | -42.47 | -72.27 | -63.56 | 1.76 | 12.00 | H |
| | 4048 | -56.00 | -13 | -43.00 | -74.17 | -63.84 | 2.11 | 12.10 | H |
| | 1352 | -58.49 | -13 | -45.49 | -68.6 | -62.72 | 1.14 | 7.52 | V |
| | 2024 | -53.76 | -13 | -40.76 | -66.77 | -60.37 | 1.36 | 10.12 | V |
| | 3368 | -56.01 | -13 | -43.01 | -72.35 | -64.10 | 1.76 | 12.00 | V |
| | 4048 | -59.65 | -13 | -46.65 | -77.5 | -67.49 | 2.11 | 12.10 | V |
| Highest | 1360 | -56.07 | -13 | -43.07 | -67.07 | -60.33 | 1.14 | 7.56 | H |
| | 2040 | -50.78 | -13 | -37.78 | -64.88 | -57.40 | 1.37 | 10.13 | H |
| | 3400 | -56.64 | -13 | -43.64 | -73.3 | -64.80 | 1.79 | 12.10 | H |
| | 4072 | -54.66 | -13 | -41.66 | -72.81 | -62.50 | 2.11 | 12.10 | H |
| | 1360 | -60.14 | -13 | -47.14 | -70.25 | -64.40 | 1.14 | 7.56 | V |
| | 2040 | -54.79 | -13 | -41.79 | -68.12 | -61.41 | 1.37 | 10.13 | V |
| | 3400 | -59.03 | -13 | -46.03 | -75.22 | -67.19 | 1.79 | 12.10 | V |
| | 4072 | -59.71 | -13 | -46.71 | -77.57 | -67.55 | 2.11 | 12.10 | V |

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



LTE Band 30

| LTE Band 30 / 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 | 4612 | -50.55 | -40 | -10.55 | -41.46 | -60.59 | 2.06 | 12.10 | H |
| | 6918 | -47.63 | -40 | -7.63 | -42.51 | -56.22 | 2.39 | 10.98 | H |
| | 9216 | -55.81 | -40 | -15.81 | -57.79 | -65.72 | 2.23 | 12.14 | H |
| | 4612 | -46.39 | -40 | -6.39 | -37.07 | -56.43 | 2.06 | 12.10 | V |
| | 6918 | -51.24 | -40 | -11.24 | -45.26 | -59.83 | 2.39 | 10.98 | V |
| | 9216 | -53.92 | -40 | -13.92 | -54.86 | -63.83 | 2.23 | 12.14 | V |
| Middle | 4614 | -48.09 | -40 | -8.09 | -39.01 | -58.13 | 2.06 | 12.10 | H |
| | 6924 | -46.17 | -40 | -6.17 | -41.16 | -54.75 | 2.39 | 10.98 | H |
| | 9234 | -54.48 | -40 | -14.48 | -56.44 | -64.38 | 2.22 | 12.12 | H |
| | 4614 | -44.68 | -40 | -4.68 | -35.37 | -54.72 | 2.06 | 12.10 | V |
| | 6924 | -50.00 | -40 | -10.00 | -44.08 | -58.58 | 2.39 | 10.98 | V |
| | 9234 | -55.02 | -40 | -15.02 | -55.94 | -64.92 | 2.22 | 12.12 | V |
| Highest | 4620 | -50.04 | -40 | -10.04 | -40.96 | -60.08 | 2.06 | 12.10 | H |
| | 6930 | -46.59 | -40 | -6.59 | -41.59 | -55.16 | 2.40 | 10.97 | H |
| | 9234 | -55.96 | -40 | -15.96 | -57.92 | -65.86 | 2.22 | 12.12 | H |
| | 4620 | -45.48 | -40 | -5.48 | -36.17 | -55.52 | 2.06 | 12.10 | V |
| | 6930 | -50.51 | -40 | -10.51 | -44.6 | -59.08 | 2.40 | 10.97 | V |
| | 9234 | -54.49 | -40 | -14.49 | -55.41 | -64.39 | 2.22 | 12.12 | V |

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



| LTE Band 30 / 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) |
| Middle | 4614 | -49.38 | -40 | -9.38 | -40.3 | -59.42 | 2.06 | 12.10 | H |
| | 6918 | -47.33 | -40 | -7.33 | -42.21 | -55.92 | 2.39 | 10.98 | H |
| | 9216 | -53.86 | -40 | -13.86 | -55.84 | -63.77 | 2.23 | 12.14 | H |
| | 4614 | -46.28 | -40 | -6.28 | -36.97 | -56.32 | 2.06 | 12.10 | V |
| | 6918 | -49.70 | -40 | -9.70 | -43.72 | -58.29 | 2.39 | 10.98 | V |
| | 9216 | -55.69 | -40 | -15.69 | -56.63 | -65.60 | 2.23 | 12.14 | V |

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



<Aux. Antenna>
<For Adatper Mode>

LTE Band 7

| LTE Band 7 / 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 | 5004 | -46.66 | -25 | -21.66 | -38.24 | -56.40 | 2.36 | 12.10 | H |
| | 7500 | -34.40 | -25 | -9.40 | -32.1 | -42.28 | 2.12 | 10.00 | H |
| | 10008 | -53.51 | -25 | -28.51 | -55.05 | -63.50 | 1.81 | 11.80 | H |
| | 12504 | -44.31 | -25 | -19.31 | -43.58 | -55.06 | 2.55 | 13.30 | H |
| | 5004 | -43.59 | -25 | -18.59 | -35.19 | -53.33 | 2.36 | 12.10 | V |
| | 7500 | -42.57 | -25 | -17.57 | -39.43 | -50.45 | 2.12 | 10.00 | V |
| | 10008 | -55.18 | -25 | -30.18 | -55.61 | -65.17 | 1.81 | 11.80 | V |
| | 12504 | -47.20 | -25 | -22.20 | -45.84 | -57.95 | 2.55 | 13.30 | V |
| Middle | 5052 | -47.48 | -25 | -22.48 | -39.03 | -57.25 | 2.34 | 12.11 | H |
| | 7584 | -40.87 | -25 | -15.87 | -38.3 | -49.06 | 2.11 | 10.30 | H |
| | 10104 | -55.68 | -25 | -30.68 | -56.94 | -65.56 | 1.96 | 11.84 | H |
| | 12636 | -42.31 | -25 | -17.31 | -41.88 | -52.91 | 2.54 | 13.14 | H |
| | 5052 | -43.92 | -25 | -18.92 | -35.46 | -53.69 | 2.34 | 12.11 | V |
| | 7584 | -43.19 | -25 | -18.19 | -40.12 | -51.38 | 2.11 | 10.30 | V |
| | 10104 | -55.09 | -25 | -30.09 | -55.39 | -64.97 | 1.96 | 11.84 | V |
| | 12636 | -45.96 | -25 | -20.96 | -44.78 | -56.56 | 2.54 | 13.14 | V |
| Highest | 5100 | -45.60 | -25 | -20.60 | -37.12 | -55.40 | 2.32 | 12.12 | H |
| | 7656 | -38.52 | -25 | -13.52 | -35.75 | -46.97 | 2.11 | 10.56 | H |
| | 10200 | -56.69 | -25 | -31.69 | -57.7 | -66.45 | 2.12 | 11.88 | H |
| | 12756 | -41.68 | -25 | -16.68 | -41.47 | -52.14 | 2.53 | 12.99 | H |
| | 5100 | -48.05 | -25 | -23.05 | -39.53 | -57.85 | 2.32 | 12.12 | V |
| | 7656 | -39.79 | -25 | -14.79 | -36.6 | -48.24 | 2.11 | 10.56 | V |
| | 10200 | -60.18 | -25 | -35.18 | -60.35 | -69.94 | 2.12 | 11.88 | V |
| | 12756 | -43.43 | -25 | -18.43 | -42.39 | -53.89 | 2.53 | 12.99 | 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 | -60.59 | -13 | -47.59 | -71.81 | -65.03 | 1.15 | 7.74 | H |
| | 2096 | -52.72 | -13 | -39.72 | -67.76 | -59.37 | 1.38 | 10.18 | H |
| | 2800 | -57.18 | -13 | -44.18 | -73.11 | -64.32 | 1.45 | 10.74 | H |
| | 3496 | -58.43 | -13 | -45.43 | -75.96 | -66.80 | 1.87 | 12.39 | H |
| | 1400 | -60.02 | -13 | -47.02 | -70.46 | -64.46 | 1.15 | 7.74 | V |
| | 2096 | -50.59 | -13 | -37.59 | -64.89 | -57.24 | 1.38 | 10.18 | V |
| | 2800 | -59.39 | -13 | -46.39 | -74.95 | -66.53 | 1.45 | 10.74 | V |
| | 3496 | -58.50 | -13 | -45.50 | -75.57 | -66.87 | 1.87 | 12.39 | V |
| Middle | 1408 | -60.89 | -13 | -47.89 | -72.12 | -65.37 | 1.15 | 7.78 | H |
| | 2112 | -52.33 | -13 | -39.33 | -67.68 | -58.99 | 1.38 | 10.19 | H |
| | 2816 | -55.39 | -13 | -42.39 | -71.40 | -62.54 | 1.45 | 10.75 | H |
| | 5624 | -53.66 | -13 | -40.66 | -74.83 | -61.76 | 2.13 | 12.37 | H |
| | 1408 | -60.18 | -13 | -47.18 | -70.62 | -64.66 | 1.15 | 7.78 | V |
| | 2112 | -50.42 | -13 | -37.42 | -65.04 | -57.08 | 1.38 | 10.19 | V |
| | 2816 | -58.75 | -13 | -45.75 | -74.32 | -65.90 | 1.45 | 10.75 | V |
| | 5624 | -55.85 | -13 | -42.85 | -77.21 | -63.95 | 2.13 | 12.37 | V |
| Highest | 1416 | -61.70 | -13 | -48.70 | -72.93 | -66.21 | 1.15 | 7.81 | H |
| | 2120 | -51.92 | -13 | -38.92 | -67.27 | -58.59 | 1.38 | 10.20 | H |
| | 2824 | -55.12 | -13 | -42.12 | -71.13 | -62.28 | 1.45 | 10.76 | H |
| | 3536 | -58.75 | -13 | -45.75 | -76.46 | -67.09 | 1.89 | 12.38 | H |
| | 5656 | -53.89 | -13 | -40.89 | -75.07 | -62.04 | 2.12 | 12.42 | H |
| | 1416 | -61.22 | -13 | -48.22 | -71.66 | -65.73 | 1.15 | 7.81 | V |
| | 2120 | -50.45 | -13 | -37.45 | -65.07 | -57.12 | 1.38 | 10.20 | V |
| | 2824 | -59.37 | -13 | -46.37 | -74.94 | -66.53 | 1.45 | 10.76 | V |
| | 3536 | -56.65 | -13 | -43.65 | -73.81 | -64.99 | 1.89 | 12.38 | V |
| | 5656 | -55.82 | -13 | -42.82 | -77.17 | -63.97 | 2.12 | 12.42 | V |

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



LTE Band 13

| LTE Band 13 / 5MHz / 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 | 1560 | -55.04 | -42.15 | -12.89 | -66.84 | -60.13 | 1.19 | 8.43 | H |
| | 2336 | -51.74 | -13 | -38.74 | -67.97 | -58.55 | 1.41 | 10.37 | H |
| | 3120 | -55.41 | -13 | -42.41 | -72.64 | -62.96 | 1.56 | 11.26 | H |
| | 3896 | -54.55 | -13 | -41.55 | -72.40 | -62.49 | 2.08 | 12.16 | H |
| | 1560 | -59.38 | -42.15 | -17.23 | -69.69 | -64.47 | 1.19 | 8.43 | V |
| | 2344 | -53.14 | -13 | -40.14 | -68.47 | -59.95 | 1.42 | 10.38 | V |
| | 3120 | -58.46 | -13 | -45.46 | -75.01 | -66.01 | 1.56 | 11.26 | V |
| | 3896 | -57.51 | -13 | -44.51 | -74.94 | -65.45 | 2.08 | 12.16 | V |
| Middle | 1560 | -55.48 | -42.15 | -13.33 | -67.29 | -60.57 | 1.19 | 8.43 | H |
| | 2344 | -49.69 | -13 | -36.69 | -65.82 | -56.50 | 1.42 | 10.38 | H |
| | 3128 | -56.05 | -13 | -43.05 | -73.28 | -63.62 | 1.56 | 11.28 | H |
| | 3912 | -52.87 | -13 | -39.87 | -70.77 | -60.79 | 2.08 | 12.15 | H |
| | 1560 | -61.48 | -42.15 | -19.33 | -71.59 | -66.57 | 1.19 | 8.43 | V |
| | 2344 | -51.96 | -13 | -38.96 | -67.15 | -58.77 | 1.42 | 10.38 | V |
| | 3128 | -59.64 | -13 | -46.64 | -76.19 | -67.21 | 1.56 | 11.28 | V |
| | 3912 | -57.92 | -13 | -44.92 | -75.40 | -65.84 | 2.08 | 12.15 | V |
| Highest | 1568 | -54.27 | -42.15 | -12.12 | -66.08 | -59.38 | 1.20 | 8.46 | H |
| | 2352 | -50.18 | -13 | -37.18 | -66.31 | -57.00 | 1.42 | 10.38 | H |
| | 3136 | -57.07 | -13 | -44.07 | -74.37 | -64.66 | 1.57 | 11.31 | H |
| | 3920 | -54.88 | -13 | -41.88 | 72.79 | -62.79 | 2.09 | 12.15 | H |
| | 1568 | -59.81 | -42.15 | -17.66 | -69.92 | -64.92 | 1.20 | 8.46 | V |
| | 2352 | -52.97 | -13 | -39.97 | -68.16 | -59.79 | 1.42 | 10.38 | V |
| | 3136 | -58.97 | -13 | -45.97 | -75.65 | -66.56 | 1.57 | 11.31 | V |
| | 3920 | -58.42 | -13 | -45.42 | -75.91 | -66.33 | 2.09 | 12.15 | V |

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



| LTE Band 13 / 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) |
| Middle | 1552 | -52.90 | -13 | -39.90 | -64.7 | -57.96 | 1.19 | 8.40 | H |
| | 2336 | -51.10 | -13 | -38.10 | -67.33 | -57.91 | 1.41 | 10.37 | H |
| | 3888 | -50.81 | -13 | -37.81 | -68.66 | -58.76 | 2.07 | 12.17 | H |
| | 1552 | -57.77 | -13 | -44.77 | -68.08 | -62.83 | 1.19 | 8.40 | V |
| | 2336 | -56.10 | -13 | -43.10 | -71.43 | -62.91 | 1.41 | 10.37 | V |
| | 3888 | -53.99 | -13 | -40.99 | -71.42 | -61.94 | 2.07 | 12.17 | V |

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



LTE Band 25

| LTE Band 25 / 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 | -49.53 | -13 | -36.53 | -67.39 | -59.84 | 1.97 | 12.28 | H |
| | 5555 | -36.29 | -13 | -23.29 | -57.57 | -46.42 | 2.14 | 12.28 | H |
| | 7403 | -47.48 | -13 | -34.48 | -72.24 | -55.48 | 2.17 | 10.17 | H |
| | 9258 | -46.40 | -13 | -33.40 | -77.07 | -56.28 | 2.21 | 12.09 | H |
| | 3700 | -48.26 | -13 | -35.26 | -65.52 | -58.57 | 1.97 | 12.28 | V |
| | 5555 | -31.54 | -13 | -18.54 | -53.06 | -41.67 | 2.14 | 12.28 | V |
| | 7403 | -39.74 | -13 | -26.74 | -63.56 | -47.74 | 2.17 | 10.17 | V |
| | 9258 | -45.92 | -13 | -32.92 | -75.53 | -55.80 | 2.21 | 12.09 | V |
| Middle | 3742 | -46.99 | -13 | -33.99 | -64.7 | -57.25 | 2.00 | 12.25 | H |
| | 5611 | -36.63 | -13 | -23.63 | -57.8 | -46.86 | 2.13 | 12.36 | H |
| | 7487 | -46.57 | -13 | -33.57 | -71.99 | -54.47 | 2.12 | 10.02 | H |
| | 9356 | -45.84 | -13 | -32.84 | -76.59 | -55.64 | 2.18 | 11.97 | H |
| | 3742 | -47.00 | -13 | -34.00 | -64.19 | -57.26 | 2.00 | 12.25 | V |
| | 5611 | -30.68 | -13 | -17.68 | -52.04 | -40.91 | 2.13 | 12.36 | V |
| | 7487 | -40.06 | -13 | -27.06 | -64.62 | -47.96 | 2.12 | 10.02 | V |
| | 9356 | -46.16 | -13 | -33.16 | -75.8 | -55.96 | 2.18 | 11.97 | V |
| Highest | 3791 | -48.66 | -13 | -35.66 | -66.26 | -58.86 | 2.02 | 12.23 | H |
| | 5688 | -36.80 | -13 | -23.80 | -58 | -47.15 | 2.11 | 12.46 | H |
| | 7585 | -47.45 | -13 | -34.45 | -72.79 | -55.64 | 2.11 | 10.31 | H |
| | 3791 | -47.50 | -13 | -34.50 | -64.64 | -57.70 | 2.02 | 12.23 | V |
| | 5688 | -29.57 | -13 | -16.57 | -50.92 | -39.92 | 2.11 | 12.46 | V |
| | 7585 | -42.43 | -13 | -29.43 | -67.27 | -50.62 | 2.11 | 10.31 | V |

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



LTE Band 26

| LTE Band 26 / 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 | -63.82 | -13 | -50.82 | -76.34 | -69.21 | 1.23 | 8.76 | H |
| | 2472 | -55.71 | -13 | -42.71 | -71.04 | -62.60 | 1.44 | 10.48 | H |
| | 4120 | -48.30 | -13 | -35.30 | -66.41 | -56.16 | 2.09 | 12.10 | H |
| | 1648 | -66.17 | -13 | -53.17 | -76.4 | -71.56 | 1.23 | 8.76 | V |
| | 2472 | -57.24 | -13 | -44.24 | -71.96 | -64.13 | 1.44 | 10.48 | V |
| | 4120 | -52.15 | -13 | -39.15 | -70.05 | -60.01 | 2.09 | 12.10 | V |
| Middle | 1664 | -63.52 | -13 | -50.52 | -76.28 | -68.96 | 1.23 | 8.82 | H |
| | 2496 | -55.41 | -13 | -42.41 | -70.62 | -62.32 | 1.44 | 10.50 | H |
| | 4160 | -50.16 | -13 | -37.16 | -68.25 | -58.03 | 2.08 | 12.10 | H |
| | 1664 | -65.94 | -13 | -52.94 | -76.28 | -71.38 | 1.23 | 8.82 | V |
| | 2496 | -59.81 | -13 | -46.81 | -74.51 | -66.72 | 1.44 | 10.50 | V |
| | 4160 | -49.34 | -13 | -36.34 | -67.27 | -57.21 | 2.08 | 12.10 | V |
| Highest | 1680 | -62.76 | -13 | -49.76 | -75.75 | -68.26 | 1.24 | 8.88 | H |
| | 2520 | -57.33 | -13 | -44.33 | -72.42 | -64.26 | 1.44 | 10.52 | H |
| | 4200 | -48.59 | -13 | -35.59 | -66.65 | -56.47 | 2.07 | 12.10 | H |
| | 1680 | -65.32 | -13 | -52.32 | -75.77 | -70.82 | 1.24 | 8.88 | V |
| | 2520 | -59.65 | -13 | -46.65 | -74.34 | -66.58 | 1.44 | 10.52 | V |
| | 4200 | -49.49 | -13 | -36.49 | -67.45 | -57.37 | 2.07 | 12.10 | V |

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



| LTE Band 26 / 15MHz / 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 | -63.68 | -13 | -50.68 | -76.2 | -69.07 | 1.23 | 8.76 | H |
| | 2472 | -56.23 | -13 | -43.23 | -71.56 | -63.12 | 1.44 | 10.48 | H |
| | 4128 | -49.07 | -13 | -36.07 | -67.19 | -56.93 | 2.09 | 12.10 | H |
| | 1648 | -66.14 | -13 | -53.14 | -76.37 | -71.53 | 1.23 | 8.76 | V |
| | 2472 | -58.27 | -13 | -45.27 | -72.99 | -65.16 | 1.44 | 10.48 | V |
| | 4128 | -51.64 | -13 | -38.64 | -69.55 | -59.50 | 2.09 | 12.10 | V |
| Middle | 1656 | -63.56 | -13 | -50.56 | -76.11 | -68.97 | 1.23 | 8.79 | H |
| | 2488 | -55.93 | -13 | -42.93 | -71.13 | -62.83 | 1.44 | 10.49 | H |
| | 4152 | -48.20 | -13 | -35.20 | -66.3 | -56.07 | 2.08 | 12.10 | H |
| | 1656 | -66.08 | -13 | -53.08 | -76.34 | -71.49 | 1.23 | 8.79 | V |
| | 2488 | -58.98 | -13 | -45.98 | -73.67 | -65.88 | 1.44 | 10.49 | V |
| | 4152 | -51.99 | -13 | -38.99 | -69.91 | -59.86 | 2.08 | 12.10 | V |
| Highest | 1672 | -62.90 | -13 | -49.90 | -75.66 | -68.37 | 1.24 | 8.85 | H |
| | 2504 | -56.57 | -13 | -43.57 | -71.72 | -63.48 | 1.44 | 10.50 | H |
| | 4176 | -47.14 | -13 | -34.14 | -65.21 | -55.02 | 2.07 | 12.10 | H |
| | 1672 | -65.64 | -13 | -52.64 | -75.98 | -71.11 | 1.24 | 8.85 | V |
| | 2504 | -59.77 | -13 | -46.77 | -74.47 | -66.68 | 1.44 | 10.50 | V |
| | 4176 | -47.26 | -13 | -34.26 | -65.21 | -55.14 | 2.07 | 12.10 | V |

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



LTE Band 38

| LTE Band 38 / 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 | 5148 | -49.38 | -25 | -24.38 | -40.88 | -59.21 | 2.30 | 12.13 | H |
| | 7716 | -43.80 | -25 | -18.80 | -40.86 | -52.46 | 2.11 | 10.78 | H |
| | 10284 | -59.58 | -25 | -34.58 | -60.36 | -69.24 | 2.25 | 11.91 | H |
| | 12852 | -44.43 | -25 | -19.43 | -44.44 | -54.79 | 2.52 | 12.88 | H |
| | 5148 | -46.64 | -25 | -21.64 | -38.07 | -56.47 | 2.30 | 12.13 | V |
| | 7716 | -38.28 | -25 | -13.28 | -34.92 | -46.94 | 2.11 | 10.78 | V |
| | 10284 | -59.90 | -25 | -34.90 | -59.97 | -69.56 | 2.25 | 11.91 | V |
| | 12852 | -42.16 | -25 | -17.16 | -41.24 | -52.52 | 2.52 | 12.88 | V |
| Middle | 5172 | -49.88 | -25 | -24.88 | -41.36 | -59.72 | 2.29 | 12.13 | H |
| | 7764 | -41.83 | -25 | -16.83 | -38.78 | -50.67 | 2.11 | 10.95 | H |
| | 10344 | -60.25 | -25 | -35.25 | -60.87 | -69.84 | 2.34 | 11.94 | H |
| | 12936 | -44.76 | -25 | -19.76 | -44.94 | -55.02 | 2.52 | 12.78 | H |
| | 5172 | -47.71 | -25 | -22.71 | -39.11 | -57.55 | 2.29 | 12.13 | V |
| | 7764 | -39.48 | -25 | -14.48 | -36.02 | -48.32 | 2.11 | 10.95 | V |
| | 10344 | -60.73 | -25 | -35.73 | -60.71 | -70.32 | 2.34 | 11.94 | V |
| | 12936 | -41.53 | -25 | -16.53 | -40.72 | -51.79 | 2.52 | 12.78 | V |
| Highest | 5208 | -50.71 | -25 | -25.71 | -42.18 | -60.58 | 2.27 | 12.14 | H |
| | 7800 | -39.34 | -25 | -14.34 | -36.2 | -48.31 | 2.11 | 11.08 | H |
| | 10404 | -59.68 | -25 | -34.68 | -60.14 | -69.20 | 2.44 | 11.96 | H |
| | 13008 | -45.67 | -25 | -20.67 | -45.99 | -55.86 | 2.51 | 12.70 | H |
| | 5208 | -46.28 | -25 | -21.28 | -37.64 | -56.15 | 2.27 | 12.14 | V |
| | 7800 | -37.52 | -25 | -12.52 | -33.97 | -46.49 | 2.11 | 11.08 | V |
| | 10404 | -60.29 | -25 | -35.29 | -60.19 | -69.81 | 2.44 | 11.96 | V |
| | 13008 | -43.59 | -25 | -18.59 | -42.86 | -53.78 | 2.51 | 12.70 | V |

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



LTE Band 41 (HPUE)

| LTE Band 41 / 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 | 4992 | -46.86 | -25 | -21.86 | -38.56 | -56.61 | 2.35 | 12.10 | H |
| | 7488 | -35.60 | -25 | -10.60 | -33.16 | -43.50 | 2.12 | 10.02 | H |
| | 9984 | -46.72 | -25 | -21.72 | -48.21 | -56.71 | 1.81 | 11.80 | H |
| | 12492 | -41.78 | -25 | -16.78 | -41.05 | -52.51 | 2.55 | 13.28 | H |
| | 17484 | -53.12 | -25 | -28.12 | -63.46 | -63.48 | 2.33 | 12.69 | H |
| | 4992 | -42.07 | -25 | -17.07 | -33.73 | -51.82 | 2.35 | 12.10 | V |
| | 7488 | -43.04 | -25 | -18.04 | -39.74 | -50.94 | 2.12 | 10.02 | V |
| | 9984 | -52.22 | -25 | -27.22 | -52.63 | -62.21 | 1.81 | 11.80 | V |
| | 12492 | -41.03 | -25 | -16.03 | -39.67 | -51.76 | 2.55 | 13.28 | V |
| | 17484 | -50.32 | -25 | -25.32 | -61.71 | -60.68 | 2.33 | 12.69 | V |
| Middle | 5172 | -45.78 | -25 | -20.78 | -37.27 | -55.62 | 2.29 | 12.13 | H |
| | 7752 | -34.54 | -25 | -9.54 | -31.51 | -43.33 | 2.11 | 10.91 | H |
| | 10332 | -54.38 | -25 | -29.38 | -55.03 | -63.99 | 2.32 | 11.93 | H |
| | 12924 | -38.44 | -25 | -13.44 | -38.6 | -48.72 | 2.52 | 12.79 | H |
| | 5172 | -46.76 | -25 | -21.76 | -38.17 | -56.60 | 2.29 | 12.13 | V |
| | 7752 | -38.57 | -25 | -13.57 | -35.13 | -47.36 | 2.11 | 10.91 | V |
| | 10332 | -58.01 | -25 | -33.01 | -58 | -67.62 | 2.32 | 11.93 | V |
| | 12924 | -40.31 | -25 | -15.31 | -39.48 | -50.59 | 2.52 | 12.79 | V |
| Highest | 5340 | -44.65 | -25 | -19.65 | -36.17 | -54.60 | 2.22 | 12.17 | H |
| | 8016 | -31.22 | -25 | -6.22 | -30.37 | -40.93 | 2.11 | 11.83 | H |
| | 13356 | -38.04 | -25 | -13.04 | -39.09 | -48.21 | 2.53 | 12.70 | H |
| | 5340 | -47.29 | -25 | -22.29 | -38.96 | -57.24 | 2.22 | 12.17 | V |
| | 8016 | -33.99 | -25 | -8.99 | -32.62 | -43.70 | 2.11 | 11.83 | V |
| | 13356 | -42.54 | -25 | -17.54 | -42.84 | -52.71 | 2.53 | 12.70 | 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 | -50.46 | -13 | -37.46 | -67.3 | -60.82 | 1.80 | 12.16 | H |
| | 5135 | -41.73 | -13 | -28.73 | -62.35 | -51.55 | 2.30 | 12.13 | H |
| | 6843 | -50.95 | -13 | -37.95 | -74.28 | -59.64 | 2.37 | 11.06 | H |
| | 8558 | -47.19 | -13 | -34.19 | -75.6 | -57.60 | 2.16 | 12.58 | H |
| | 3420 | -49.86 | -13 | -36.86 | -66.23 | -60.22 | 1.80 | 12.16 | V |
| | 5135 | -46.79 | -13 | -33.79 | -67.35 | -56.61 | 2.30 | 12.13 | V |
| | 6843 | -47.24 | -13 | -34.24 | -69.89 | -55.93 | 2.37 | 11.06 | V |
| | 8558 | -46.89 | -13 | -33.89 | -74.68 | -57.30 | 2.16 | 12.58 | V |
| Middle | 3476 | -48.37 | -13 | -35.37 | -65.73 | -58.85 | 1.85 | 12.33 | H |
| | 5212 | -44.28 | -13 | -31.28 | -64.94 | -54.15 | 2.27 | 12.14 | H |
| | 6948 | -48.23 | -13 | -35.23 | -72.14 | -56.78 | 2.40 | 10.95 | H |
| | 8684 | -46.37 | -13 | -33.37 | -75.5 | -56.69 | 2.21 | 12.53 | H |
| | 3476 | -47.04 | -13 | -34.04 | -63.94 | -57.52 | 1.85 | 12.33 | V |
| | 5212 | -41.13 | -13 | -28.13 | -61.68 | -51.00 | 2.27 | 12.14 | V |
| | 6948 | -44.63 | -13 | -31.63 | -67.58 | -53.18 | 2.40 | 10.95 | V |
| | 8684 | -44.81 | -13 | -31.81 | -73.03 | -55.13 | 2.21 | 12.53 | V |
| Highest | 3525 | -49.03 | -13 | -36.03 | -66.65 | -59.53 | 1.88 | 12.39 | H |
| | 5282 | -43.04 | -13 | -30.04 | -63.82 | -52.95 | 2.24 | 12.16 | H |
| | 7046 | -46.09 | -13 | -33.09 | -70.41 | -54.52 | 2.39 | 10.82 | H |
| | 8803 | -43.07 | -13 | -30.07 | -72.68 | -53.30 | 2.24 | 12.48 | H |
| | 3525 | -45.99 | -13 | -32.99 | -63.11 | -56.49 | 1.88 | 12.39 | V |
| | 5282 | -40.85 | -13 | -27.85 | -61.67 | -50.76 | 2.24 | 12.16 | V |
| | 7046 | -43.29 | -13 | -30.29 | -66.45 | -51.72 | 2.39 | 10.82 | V |
| | 8803 | -43.81 | -13 | -30.81 | -72.26 | -54.04 | 2.24 | 12.48 | V |

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



LTE Band 71

| LTE Band 71 / 20MHz / 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 | 1328 | -59.20 | -13 | -46.20 | -70.08 | -63.32 | 1.14 | 7.41 | H |
| | 1992 | -49.38 | -13 | -36.38 | -62.95 | -55.94 | 1.36 | 10.07 | H |
| | 2656 | -56.52 | -13 | -43.52 | -71.68 | -63.55 | 1.45 | 10.62 | H |
| | 1328 | -57.89 | -13 | -44.89 | -67.76 | -62.01 | 1.14 | 7.41 | V |
| | 1992 | -50.42 | -13 | -37.42 | -62.98 | -56.98 | 1.36 | 10.07 | V |
| | 2656 | -58.38 | -13 | -45.38 | -73.3 | -65.41 | 1.45 | 10.62 | V |
| Middle | 1352 | -60.09 | -13 | -47.09 | -71.09 | -64.32 | 1.14 | 7.52 | H |
| | 2024 | -47.94 | -13 | -34.94 | -61.74 | -54.55 | 1.36 | 10.12 | H |
| | 2696 | -56.90 | -13 | -43.90 | -72.25 | -63.96 | 1.45 | 10.66 | H |
| | 1352 | -57.49 | -13 | -44.49 | -67.6 | -61.72 | 1.14 | 7.52 | V |
| | 2024 | -51.92 | -13 | -38.92 | -64.93 | -58.53 | 1.36 | 10.12 | V |
| | 2696 | -60.83 | -13 | -47.83 | -75.91 | -67.89 | 1.45 | 10.66 | V |
| Highest | 1360 | -62.88 | -13 | -49.88 | -73.88 | -67.14 | 1.14 | 7.56 | H |
| | 2040 | -52.22 | -13 | -39.22 | -66.32 | -58.84 | 1.37 | 10.13 | H |
| | 2720 | -57.21 | -13 | -44.21 | -72.75 | -64.29 | 1.45 | 10.68 | H |
| | 1360 | -62.36 | -13 | -49.36 | -72.47 | -66.62 | 1.14 | 7.56 | V |
| | 2040 | -55.71 | -13 | -42.71 | -69.04 | -62.33 | 1.37 | 10.13 | V |
| | 2720 | -59.81 | -13 | -46.81 | -75.05 | -66.89 | 1.45 | 10.68 | V |

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



LTE Band 30

| LTE Band 30 / 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 | 4612 | -46.28 | -40 | -6.28 | -37.19 | -56.32 | 2.06 | 12.10 | H |
| | 6918 | -47.15 | -40 | -7.15 | -42.03 | -55.74 | 2.39 | 10.98 | H |
| | 9216 | -55.86 | -40 | -15.86 | -57.84 | -65.77 | 2.23 | 12.14 | H |
| | 4612 | -44.05 | -40 | -4.05 | -34.73 | -54.09 | 2.06 | 12.10 | V |
| | 6918 | -44.66 | -40 | -4.66 | -38.68 | -53.25 | 2.39 | 10.98 | V |
| | 9216 | -53.77 | -40 | -13.77 | -54.71 | -63.68 | 2.23 | 12.14 | V |
| Middle | 4614 | -47.20 | -40 | -7.20 | -38.12 | -57.24 | 2.06 | 12.10 | H |
| | 6924 | -46.82 | -40 | -6.82 | -41.81 | -55.40 | 2.39 | 10.98 | H |
| | 9234 | -55.31 | -40 | -15.31 | -57.27 | -65.21 | 2.22 | 12.12 | H |
| | 4614 | -44.62 | -40 | -4.62 | -35.31 | -54.66 | 2.06 | 12.10 | V |
| | 6924 | -44.70 | -40 | -4.70 | -38.78 | -53.28 | 2.39 | 10.98 | V |
| | 9234 | -52.69 | -40 | -12.69 | -53.61 | -62.59 | 2.22 | 12.12 | V |
| Highest | 4620 | -44.25 | -40 | -4.25 | -35.17 | -54.29 | 2.06 | 12.10 | H |
| | 6930 | -48.20 | -40 | -8.20 | -43.2 | -56.77 | 2.40 | 10.97 | H |
| | 9234 | -56.64 | -40 | -16.64 | -58.6 | -66.54 | 2.22 | 12.12 | H |
| | 4620 | -43.38 | -40 | -3.38 | -34.07 | -53.42 | 2.06 | 12.10 | V |
| | 6930 | -45.70 | -40 | -5.70 | -39.79 | -54.27 | 2.40 | 10.97 | V |
| | 9234 | -54.03 | -40 | -14.03 | -54.95 | -63.93 | 2.22 | 12.12 | V |

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



| LTE Band 30 / 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) |
| Middle | 4614 | -46.52 | -40 | -6.52 | -37.44 | -56.56 | 2.06 | 12.10 | H |
| | 6918 | -47.81 | -40 | -7.81 | -42.69 | -56.40 | 2.39 | 10.98 | H |
| | 9216 | -53.58 | -40 | -13.58 | -55.76 | -63.49 | 2.23 | 12.14 | H |
| | 4614 | -45.84 | -40 | -5.84 | -36.53 | -55.88 | 2.06 | 12.10 | V |
| | 6918 | -44.27 | -40 | -4.27 | -38.29 | -52.86 | 2.39 | 10.98 | V |
| | 9216 | -54.58 | -40 | -14.58 | -55.52 | -64.49 | 2.23 | 12.14 | V |

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



<For WPC Charging Mode>

LTE Band 30

| LTE Band 30 / 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 | 4612 | -47.44 | -40 | -7.44 | -38.35 | -57.48 | 2.06 | 12.10 | H |
| | 6918 | -51.17 | -40 | -11.17 | -46.05 | -59.76 | 2.39 | 10.98 | H |
| | 9216 | -55.98 | -40 | -15.98 | -57.97 | -65.89 | 2.23 | 12.14 | H |
| | 4612 | -48.68 | -40 | -8.68 | -39.36 | -58.72 | 2.06 | 12.10 | V |
| | 6918 | -47.26 | -40 | -7.26 | -41.28 | -55.85 | 2.39 | 10.98 | V |
| | 9216 | -56.60 | -40 | -16.60 | -57.55 | -66.51 | 2.23 | 12.14 | V |
| Middle | 4614 | -45.80 | -40 | -5.80 | -36.72 | -55.84 | 2.06 | 12.10 | H |
| | 6924 | -49.77 | -40 | -9.77 | -44.76 | -58.35 | 2.39 | 10.98 | H |
| | 9234 | -53.47 | -40 | -13.47 | -55.44 | -63.37 | 2.22 | 12.12 | H |
| | 4614 | -47.83 | -40 | -7.83 | -38.52 | -57.87 | 2.06 | 12.10 | V |
| | 6924 | -47.64 | -40 | -7.64 | -41.72 | -56.22 | 2.39 | 10.98 | V |
| | 9234 | -53.84 | -40 | -13.84 | -54.77 | -63.74 | 2.22 | 12.12 | V |
| Highest | 4620 | -47.52 | -40 | -7.52 | -38.44 | -57.56 | 2.06 | 12.10 | H |
| | 6930 | -49.77 | -40 | -9.77 | -44.77 | -58.34 | 2.40 | 10.97 | H |
| | 9234 | -55.03 | -40 | -15.03 | -57 | -64.93 | 2.22 | 12.12 | H |
| | 11556 | -57.75 | -40 | -17.75 | -58.26 | -66.59 | 2.30 | 11.13 | H |
| | 4620 | -47.67 | -40 | -7.67 | -38.36 | -57.71 | 2.06 | 12.10 | V |
| | 6930 | -46.81 | -40 | -6.81 | -40.90 | -55.38 | 2.40 | 10.97 | V |
| | 9234 | -56.12 | -40 | -16.12 | -57.05 | -66.02 | 2.22 | 12.12 | V |
| | 11556 | -58.17 | -40 | -18.17 | -58.57 | -67.01 | 2.30 | 11.13 | V |

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

—————THE END—————