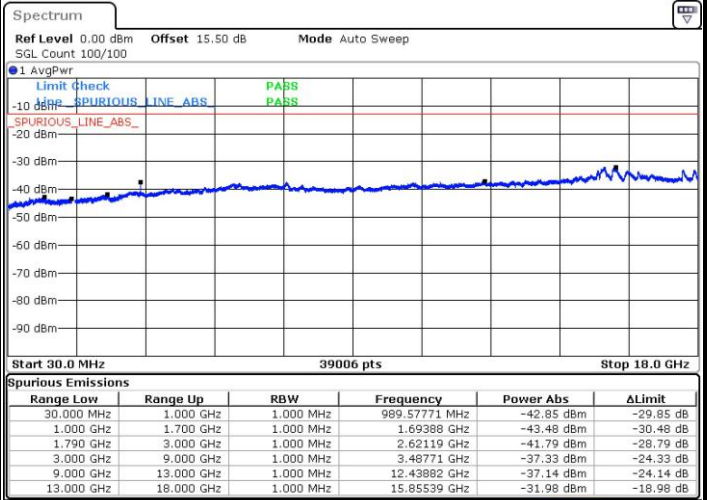
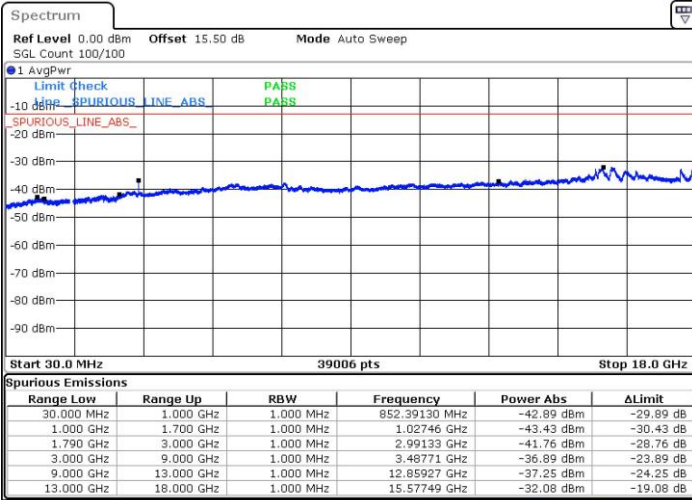




LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

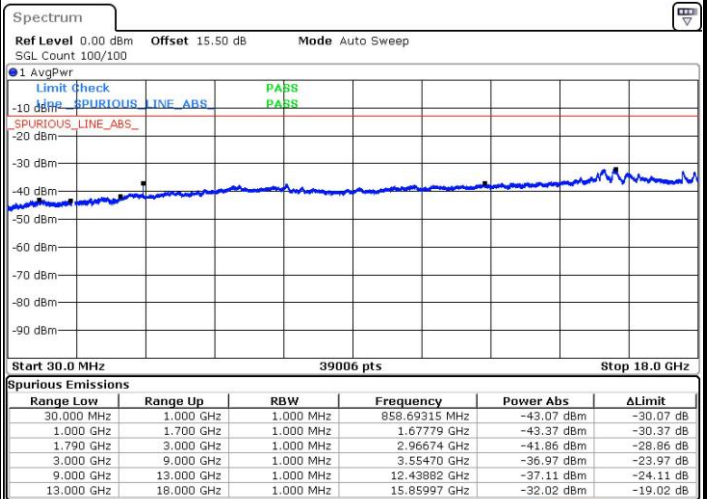
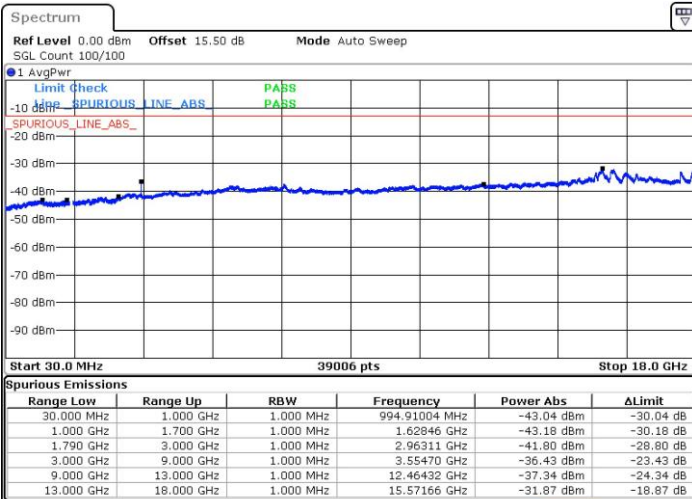


Date: 29.SEP.2018 01:05:36

Date: 29.SEP.2018 01:06:27

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29.SEP.2018 01:12:00

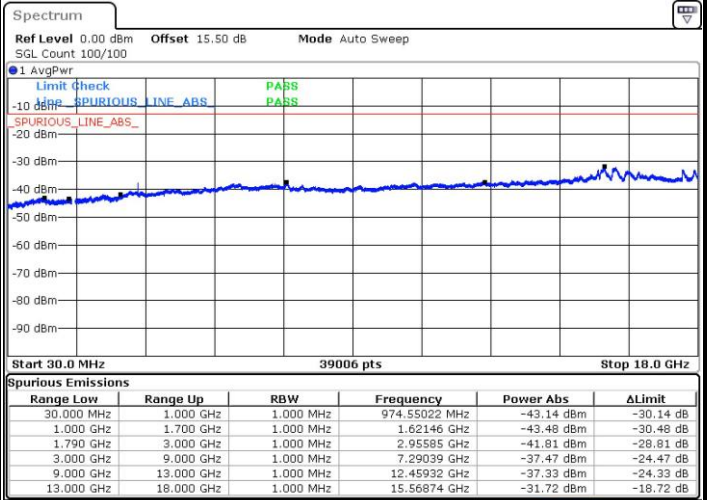
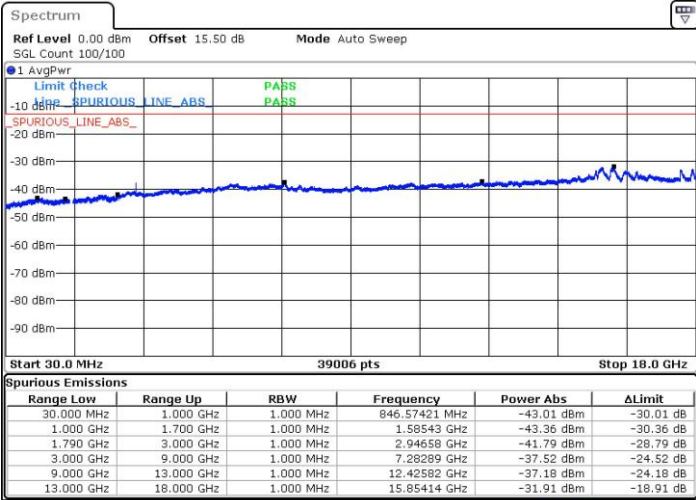
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LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

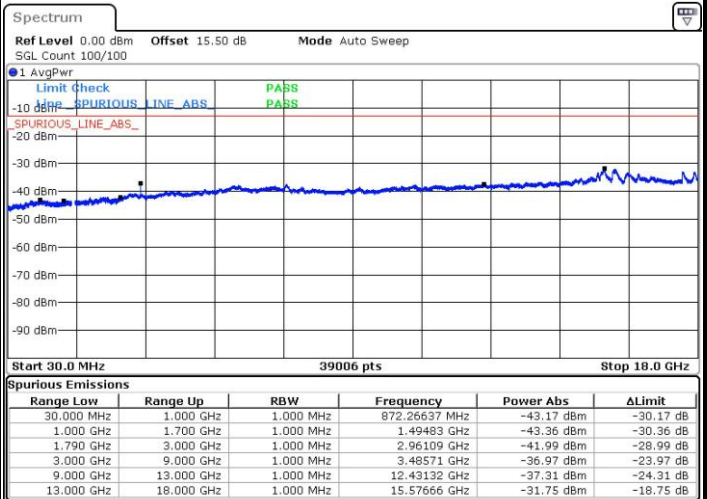
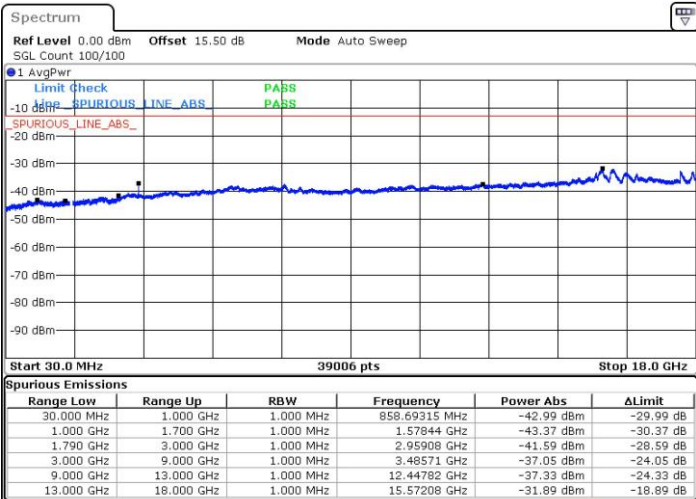


Date: 29.SEP.2018 01:18:24

Date: 29.SEP.2018 01:19:14

Middle Channel / QPSK

Middle Channel / 16QAM



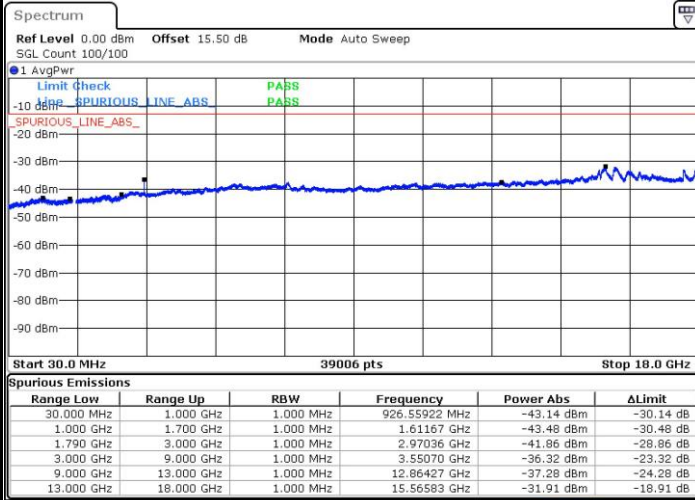
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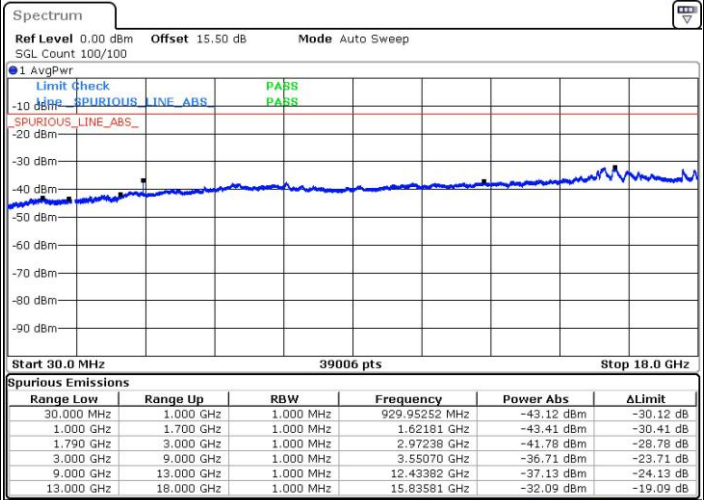
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 29.SEP.2018 01:27:14

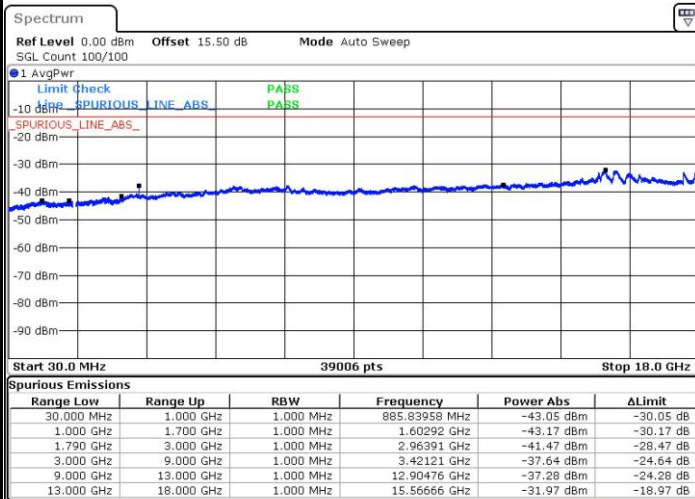
Highest Channel / 16QAM



Date: 29.SEP.2018 01:28:04

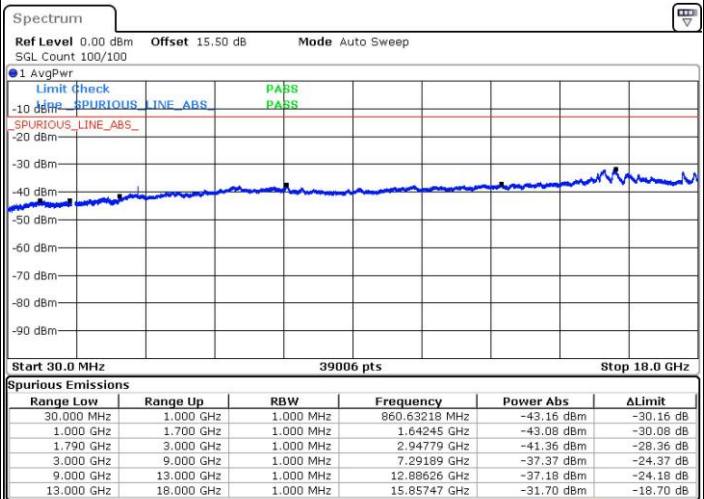
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 29.SEP.2018 01:33:37

Lowest Channel / 16QAM



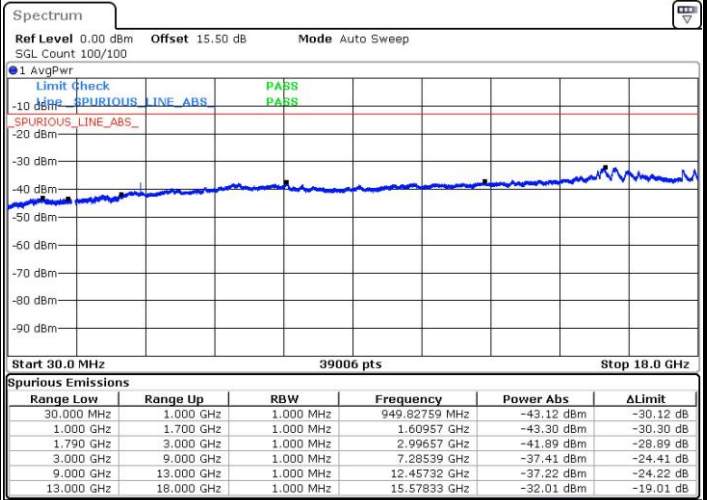
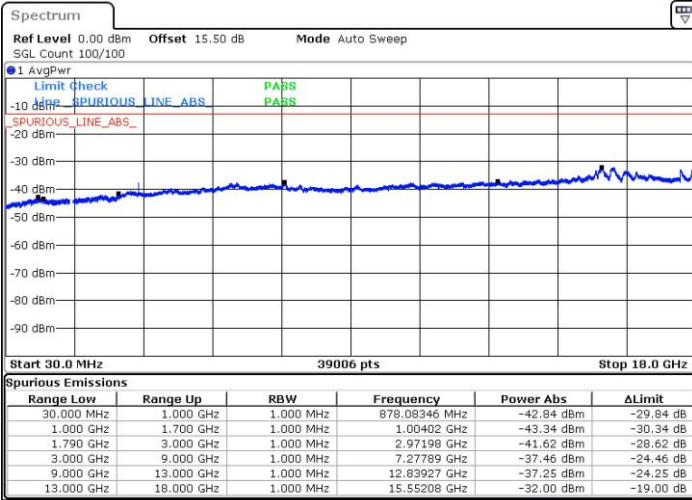
Date: 29.SEP.2018 01:34:28



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

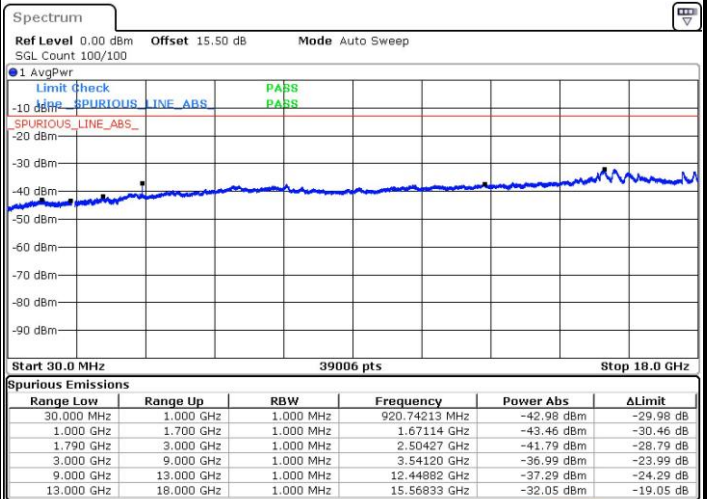
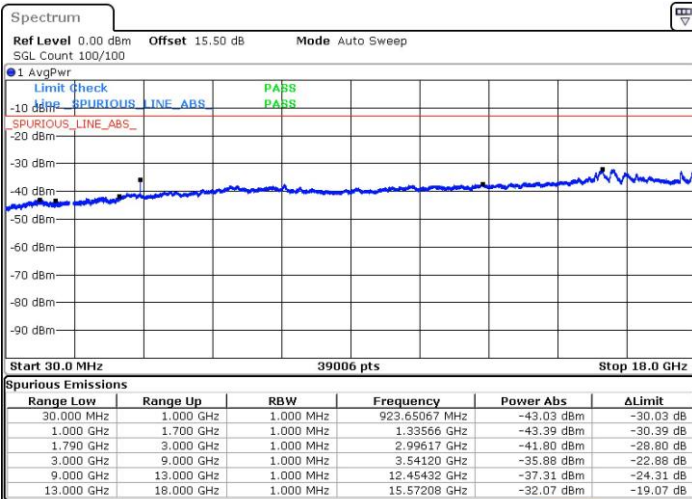


Date: 29.SEP.2018 01:36:03

Date: 29.SEP.2018 01:36:54

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29.SEP.2018 01:42:27

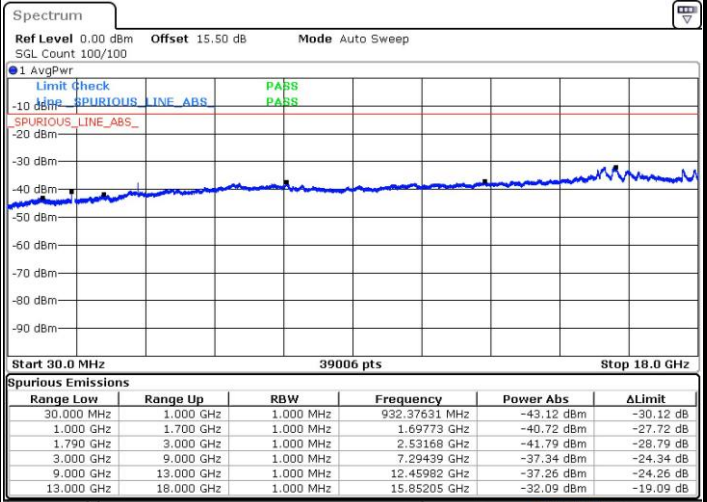
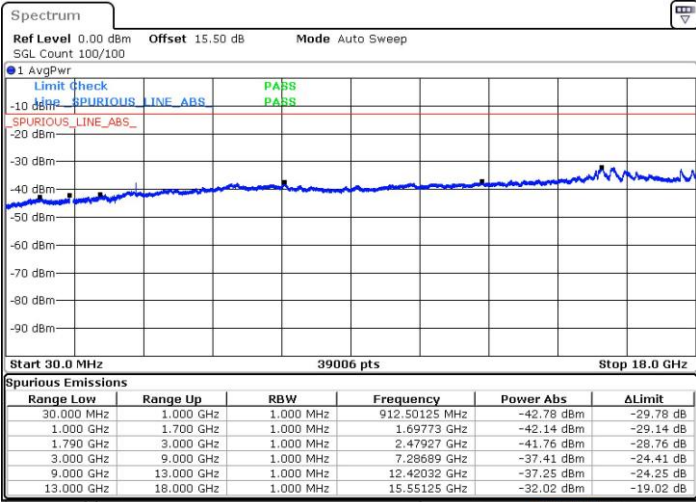
Date: 29.SEP.2018 01:43:17



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

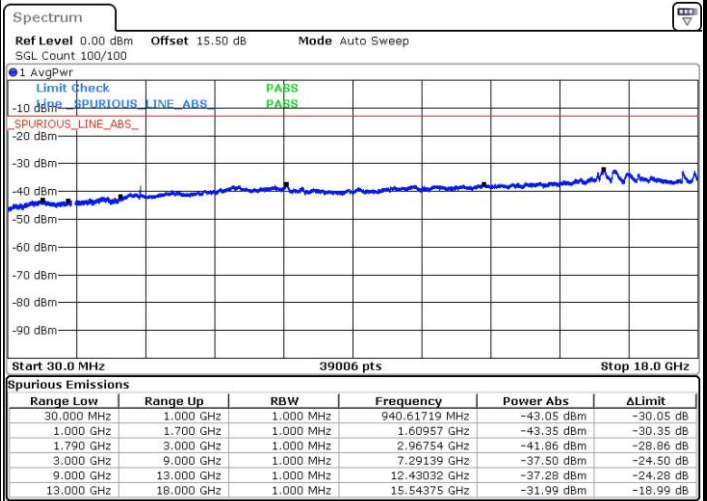
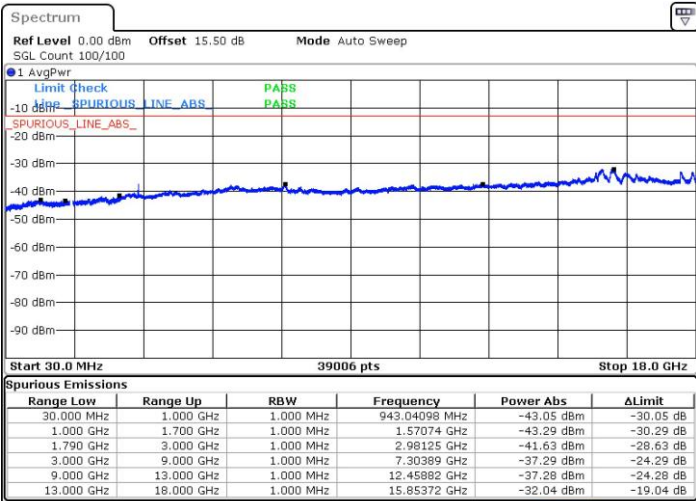


Date: 29.SEP.2018 01:48:50

Date: 29.SEP.2018 01:49:40

Middle Channel / QPSK

Middle Channel / 16QAM



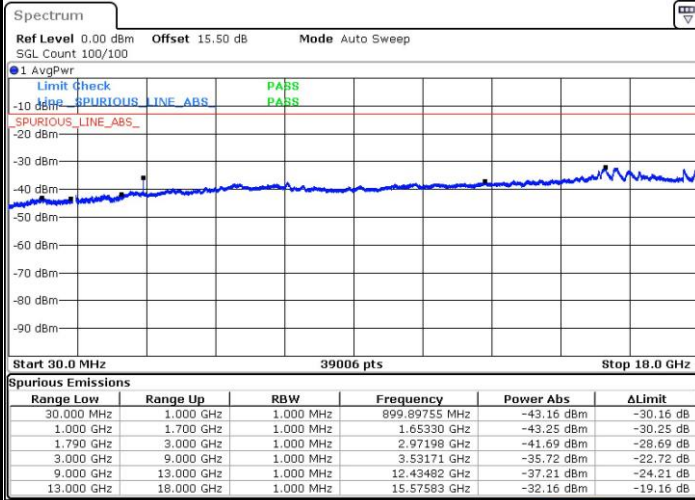
Date: 29.SEP.2018 01:51:16

Date: 29.SEP.2018 01:52:07



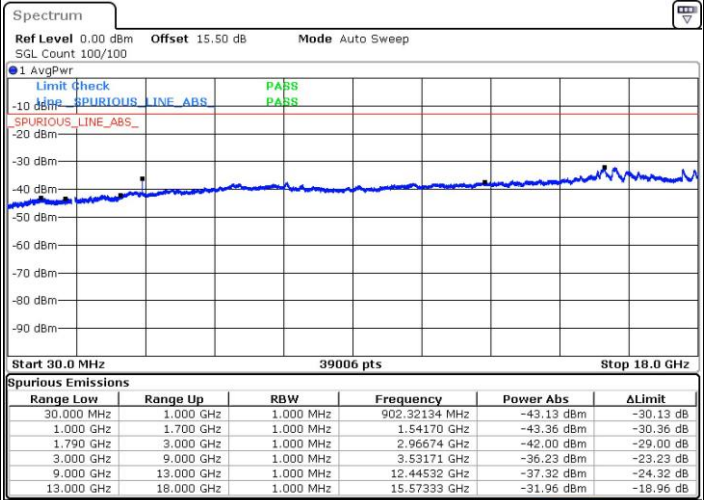
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 29.SEP.2018 01:57:40

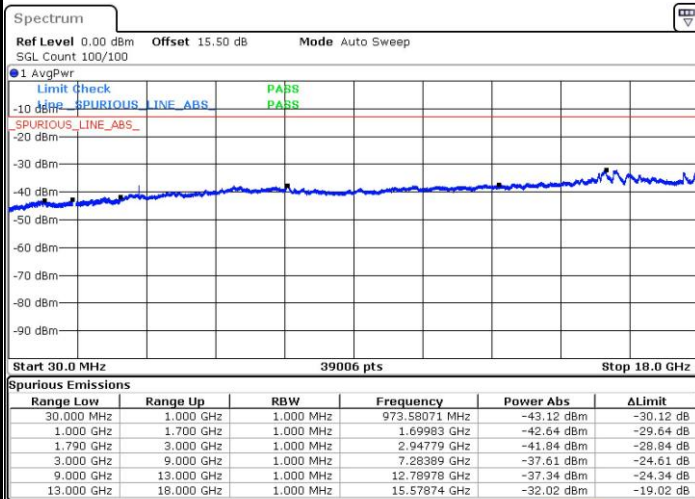
Highest Channel / 16QAM



Date: 29.SEP.2018 01:58:30

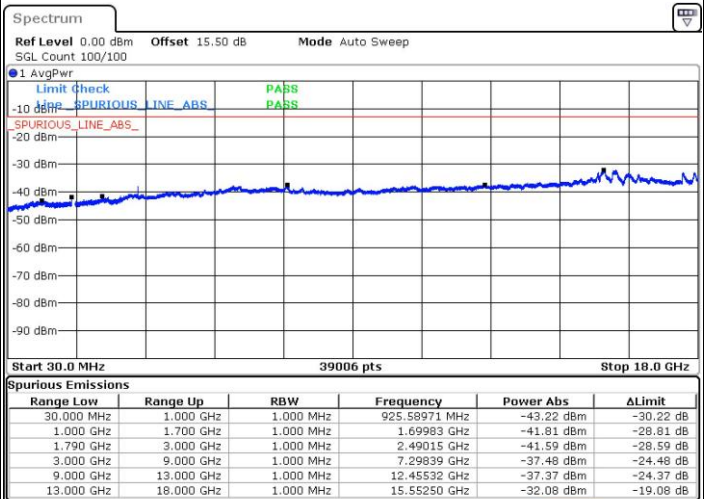
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 29.SEP.2018 02:04:03

Lowest Channel / 16QAM



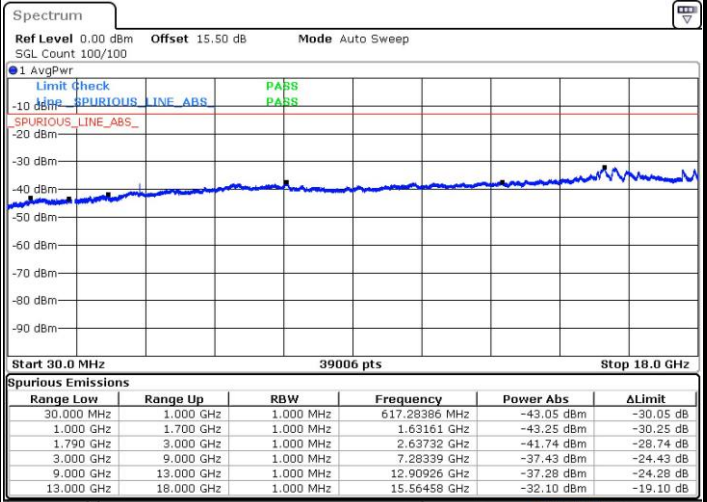
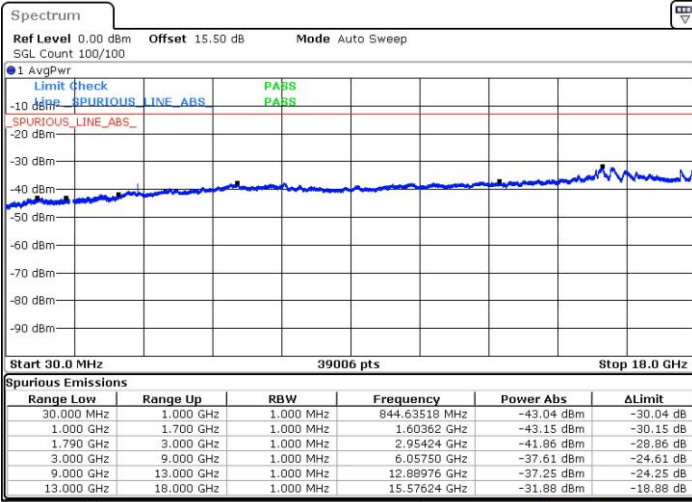
Date: 29.SEP.2018 02:04:54



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

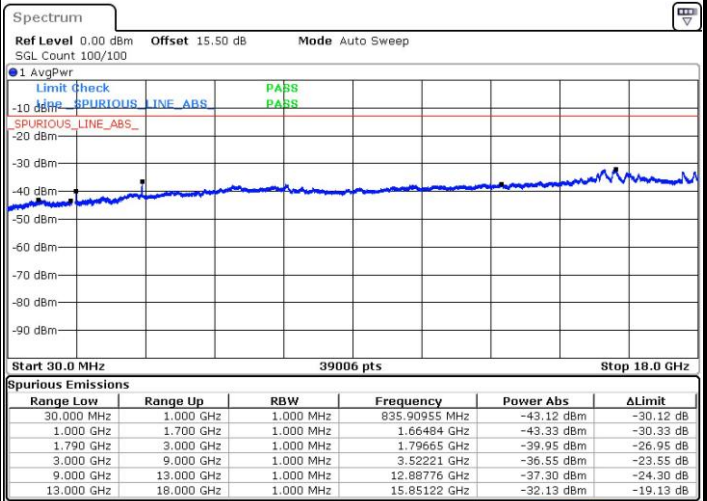
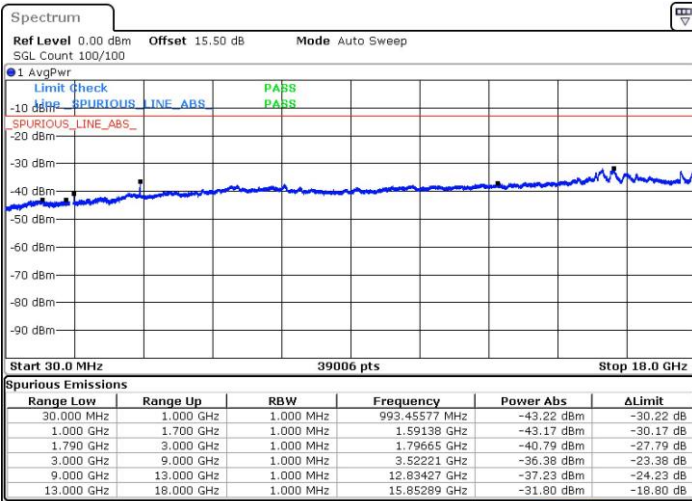


Date: 29.SEP.2018 02:06:29

Date: 29.SEP.2018 02:07:19

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29.SEP.2018 02:12:52

Date: 29.SEP.2018 02:13:43



Frequency Stability

| Test Conditions | | LTE Band 66 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0010 | PASS |
| 40 | Normal Voltage | 0.0033 | |
| 30 | Normal Voltage | 0.0005 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0052 | |
| 0 | Normal Voltage | 0.0023 | |
| -10 | Normal Voltage | 0.0007 | |
| -20 | Normal Voltage | 0.0021 | |
| -30 | Normal Voltage | 0.0044 | |
| 20 | Maximum Voltage | 0.0004 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0016 | |

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 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

| LTE Band 2 / 1.4MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.27 | 0.1687 | 24.27 | 0.2673 |
| Middle | | 1 | 0 | 22.23 | 0.1671 | 24.23 | 0.2649 |
| Highest | | 1 | 0 | 22.12 | 0.1629 | 24.12 | 0.2582 |
| Lowest | 16QAM | 1 | 0 | 22.06 | 0.1607 | 24.06 | 0.2547 |
| Middle | | 1 | 0 | 21.86 | 0.1535 | 23.86 | 0.2432 |
| Highest | | 1 | 0 | 21.89 | 0.1545 | 23.89 | 0.2449 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 3MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 22.23 | 0.1671 | 24.23 | 0.2649 |
| Middle | | 1 | 8 | 22.09 | 0.1618 | 24.09 | 0.2564 |
| Highest | | 1 | 8 | 22.11 | 0.1626 | 24.11 | 0.2576 |
| Lowest | 16QAM | 1 | 0 | 22.12 | 0.1629 | 24.12 | 0.2582 |
| Middle | | 1 | 0 | 21.95 | 0.1567 | 23.95 | 0.2483 |
| Highest | | 1 | 0 | 21.94 | 0.1563 | 23.94 | 0.2477 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 5MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 24 | 22.21 | 0.1663 | 24.21 | 0.2636 |
| Middle | | 1 | 24 | 22.09 | 0.1618 | 24.09 | 0.2564 |
| Highest | | 1 | 24 | 22.07 | 0.1611 | 24.07 | 0.2553 |
| Lowest | 16QAM | 1 | 0 | 22.07 | 0.1611 | 24.07 | 0.2553 |
| Middle | | 1 | 0 | 22.05 | 0.1603 | 24.05 | 0.2541 |
| Highest | | 1 | 0 | 22.02 | 0.1592 | 24.02 | 0.2523 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 2 / 10MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 22.32 | 0.1706 | 24.32 | 0.2704 |
| Middle | | 1 | 25 | 22.16 | 0.1644 | 24.16 | 0.2606 |
| Highest | | 1 | 25 | 22.03 | 0.1596 | 24.03 | 0.2529 |
| Lowest | 16QAM | 1 | 25 | 21.96 | 0.1570 | 23.96 | 0.2489 |
| Middle | | 1 | 25 | 21.91 | 0.1552 | 23.91 | 0.2460 |
| Highest | | 1 | 25 | 21.90 | 0.1549 | 23.90 | 0.2455 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 15MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.46 | 0.1762 | 24.46 | 0.2793 |
| Middle | | 1 | 0 | 22.37 | 0.1726 | 24.37 | 0.2735 |
| Highest | | 1 | 0 | 22.42 | 0.1746 | 24.42 | 0.2767 |
| Lowest | 16QAM | 1 | 0 | 22.20 | 0.1660 | 24.20 | 0.2630 |
| Middle | | 1 | 0 | 22.26 | 0.1683 | 24.26 | 0.2667 |
| Highest | | 1 | 0 | 22.15 | 0.1641 | 24.15 | 0.2600 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 20MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.25 | 0.1679 | 24.25 | 0.2661 |
| Middle | | 1 | 0 | 22.23 | 0.1671 | 24.23 | 0.2649 |
| Highest | | 1 | 0 | 22.06 | 0.1607 | 24.06 | 0.2547 |
| Lowest | 16QAM | 1 | 0 | 22.04 | 0.1600 | 24.04 | 0.2535 |
| Middle | | 1 | 0 | 22.14 | 0.1637 | 24.14 | 0.2594 |
| Highest | | 1 | 0 | 22.13 | 0.1633 | 24.13 | 0.2588 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 25 / 1.4MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 3 | 22.30 | 0.1698 | 24.30 | 0.2692 |
| Middle | | 1 | 3 | 22.18 | 0.1652 | 24.18 | 0.2618 |
| Highest | | 1 | 3 | 22.08 | 0.1614 | 24.08 | 0.2559 |
| Lowest | 16QAM | 1 | 0 | 22.15 | 0.1641 | 24.15 | 0.2600 |
| Middle | | 1 | 0 | 21.95 | 0.1567 | 23.95 | 0.2483 |
| Highest | | 1 | 0 | 21.94 | 0.1563 | 23.94 | 0.2477 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 3MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 22.24 | 0.1675 | 24.24 | 0.2655 |
| Middle | | 1 | 8 | 22.13 | 0.1633 | 24.13 | 0.2588 |
| Highest | | 1 | 8 | 22.17 | 0.1648 | 24.17 | 0.2612 |
| Lowest | 16QAM | 1 | 0 | 22.23 | 0.1671 | 24.23 | 0.2649 |
| Middle | | 1 | 0 | 22.08 | 0.1614 | 24.08 | 0.2559 |
| Highest | | 1 | 0 | 22.03 | 0.1596 | 24.03 | 0.2529 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 5MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.34 | 0.1714 | 24.34 | 0.2716 |
| Middle | | 1 | 0 | 22.26 | 0.1683 | 24.26 | 0.2667 |
| Highest | | 1 | 0 | 22.18 | 0.1652 | 24.18 | 0.2618 |
| Lowest | 16QAM | 1 | 0 | 22.17 | 0.1648 | 24.17 | 0.2612 |
| Middle | | 1 | 0 | 22.13 | 0.1633 | 24.13 | 0.2588 |
| Highest | | 1 | 0 | 22.16 | 0.1644 | 24.16 | 0.2606 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 25 / 10MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 22.36 | 0.1722 | 24.36 | 0.2729 |
| Middle | | 1 | 25 | 22.18 | 0.1652 | 24.18 | 0.2618 |
| Highest | | 1 | 25 | 22.12 | 0.1629 | 24.12 | 0.2582 |
| Lowest | 16QAM | 1 | 25 | 21.97 | 0.1574 | 23.97 | 0.2495 |
| Middle | | 1 | 25 | 21.88 | 0.1542 | 23.88 | 0.2443 |
| Highest | | 1 | 25 | 21.86 | 0.1535 | 23.86 | 0.2432 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 15MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.74 | 0.1879 | 24.74 | 0.2979 |
| Middle | | 1 | 0 | 22.70 | 0.1862 | 24.70 | 0.2951 |
| Highest | | 1 | 0 | 22.61 | 0.1824 | 24.61 | 0.2891 |
| Lowest | 16QAM | 1 | 0 | 22.40 | 0.1738 | 24.40 | 0.2754 |
| Middle | | 1 | 0 | 22.44 | 0.1754 | 24.44 | 0.2780 |
| Highest | | 1 | 0 | 22.42 | 0.1746 | 24.42 | 0.2767 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 20MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.36 | 0.1722 | 24.36 | 0.2729 |
| Middle | | 1 | 0 | 22.30 | 0.1698 | 24.30 | 0.2692 |
| Highest | | 1 | 0 | 22.21 | 0.1663 | 24.21 | 0.2636 |
| Lowest | 16QAM | 1 | 0 | 21.95 | 0.1567 | 23.95 | 0.2483 |
| Middle | | 1 | 0 | 22.05 | 0.1603 | 24.05 | 0.2541 |
| Highest | | 1 | 0 | 22.13 | 0.1633 | 24.13 | 0.2588 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 4 / 1.4MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 3 | 0 | 22.62 | 0.1828 | 24.62 | 0.2897 |
| Middle | | 3 | 0 | 22.23 | 0.1671 | 24.23 | 0.2649 |
| Highest | | 3 | 0 | 22.91 | 0.1954 | 24.91 | 0.3097 |
| Lowest | 16QAM | 1 | 3 | 22.45 | 0.1758 | 24.45 | 0.2786 |
| Middle | | 1 | 3 | 22.13 | 0.1633 | 24.13 | 0.2588 |
| Highest | | 1 | 3 | 22.73 | 0.1875 | 24.73 | 0.2972 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 3MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 14 | 22.50 | 0.1778 | 24.50 | 0.2818 |
| Middle | | 1 | 14 | 22.20 | 0.1660 | 24.20 | 0.2630 |
| Highest | | 1 | 14 | 22.92 | 0.1959 | 24.92 | 0.3105 |
| Lowest | 16QAM | 1 | 14 | 22.34 | 0.1714 | 24.34 | 0.2716 |
| Middle | | 1 | 14 | 22.09 | 0.1618 | 24.09 | 0.2564 |
| Highest | | 1 | 14 | 22.69 | 0.1858 | 24.69 | 0.2944 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 5MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 24 | 22.55 | 0.1799 | 24.55 | 0.2851 |
| Middle | | 1 | 24 | 22.33 | 0.1710 | 24.33 | 0.2710 |
| Highest | | 1 | 24 | 22.93 | 0.1963 | 24.93 | 0.3112 |
| Lowest | 16QAM | 1 | 24 | 22.26 | 0.1683 | 24.26 | 0.2667 |
| Middle | | 1 | 24 | 22.07 | 0.1611 | 24.07 | 0.2553 |
| Highest | | 1 | 24 | 22.83 | 0.1919 | 24.83 | 0.3041 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 4 / 10MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 22.51 | 0.1782 | 24.51 | 0.2825 |
| Middle | | 1 | 25 | 22.30 | 0.1698 | 24.30 | 0.2692 |
| Highest | | 1 | 25 | 22.79 | 0.1901 | 24.79 | 0.3013 |
| Lowest | 16QAM | 1 | 25 | 22.29 | 0.1694 | 24.29 | 0.2685 |
| Middle | | 1 | 25 | 21.96 | 0.1570 | 23.96 | 0.2489 |
| Highest | | 1 | 25 | 22.55 | 0.1799 | 24.55 | 0.2851 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 15MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 22.52 | 0.1786 | 24.52 | 0.2831 |
| Middle | | 1 | 74 | 22.58 | 0.1811 | 24.58 | 0.2871 |
| Highest | | 1 | 74 | 22.76 | 0.1888 | 24.76 | 0.2992 |
| Lowest | 16QAM | 1 | 74 | 22.29 | 0.1694 | 24.29 | 0.2685 |
| Middle | | 1 | 74 | 22.33 | 0.1710 | 24.33 | 0.2710 |
| Highest | | 1 | 74 | 22.89 | 0.1945 | 24.89 | 0.3083 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 20MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 99 | 22.45 | 0.1758 | 24.45 | 0.2786 |
| Middle | | 1 | 99 | 22.44 | 0.1754 | 24.44 | 0.2780 |
| Highest | | 1 | 99 | 22.95 | 0.1972 | 24.95 | 0.3126 |
| Lowest | 16QAM | 1 | 99 | 21.96 | 0.1570 | 23.96 | 0.2489 |
| Middle | | 1 | 99 | 22.13 | 0.1633 | 24.13 | 0.2588 |
| Highest | | 1 | 99 | 22.71 | 0.1866 | 24.71 | 0.2958 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 5 / 1.4MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 3 | 3 | 23.14 | 0.2061 | 20.99 | 0.1256 |
| Middle | | 3 | 3 | 23.06 | 0.2023 | 20.91 | 0.1233 |
| Highest | | 3 | 3 | 22.87 | 0.1936 | 20.72 | 0.1180 |
| Lowest | 16QAM | 1 | 3 | 22.41 | 0.1742 | 20.26 | 0.1062 |
| Middle | | 1 | 3 | 22.36 | 0.1722 | 20.21 | 0.1050 |
| Highest | | 1 | 3 | 22.19 | 0.1656 | 20.04 | 0.1009 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 3MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 8 | 23.15 | 0.2065 | 21.00 | 0.1259 |
| Middle | | 1 | 8 | 23.06 | 0.2023 | 20.91 | 0.1233 |
| Highest | | 1 | 8 | 22.94 | 0.1968 | 20.79 | 0.1199 |
| Lowest | 16QAM | 1 | 8 | 22.39 | 0.1734 | 20.24 | 0.1057 |
| Middle | | 1 | 8 | 22.32 | 0.1706 | 20.17 | 0.1040 |
| Highest | | 1 | 8 | 22.17 | 0.1648 | 20.02 | 0.1005 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 5MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 12 | 23.12 | 0.2051 | 20.97 | 0.1250 |
| Middle | | 1 | 12 | 23.05 | 0.2018 | 20.90 | 0.1230 |
| Highest | | 1 | 12 | 22.87 | 0.1936 | 20.72 | 0.1180 |
| Lowest | 16QAM | 1 | 0 | 22.43 | 0.1750 | 20.28 | 0.1067 |
| Middle | | 1 | 0 | 22.38 | 0.1730 | 20.23 | 0.1054 |
| Highest | | 1 | 0 | 22.18 | 0.1652 | 20.03 | 0.1007 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 5 / 10MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 25 | 23.19 | 0.2084 | 21.04 | 0.1271 |
| Middle | | 1 | 25 | 23.10 | 0.2042 | 20.95 | 0.1245 |
| Highest | | 1 | 25 | 22.93 | 0.1963 | 20.78 | 0.1197 |
| Lowest | 16QAM | 1 | 25 | 22.28 | 0.1690 | 20.13 | 0.1030 |
| Middle | | 1 | 25 | 22.26 | 0.1683 | 20.11 | 0.1026 |
| Highest | | 1 | 25 | 22.14 | 0.1637 | 19.99 | 0.0998 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 7 / 5MHz (Average) (GT - LC = 3 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 24 | 23.08 | 0.2032 | 26.08 | 0.4055 |
| Middle | | 1 | 24 | 22.99 | 0.1991 | 25.99 | 0.3972 |
| Highest | | 1 | 24 | 23.04 | 0.2014 | 26.04 | 0.4018 |
| Lowest | 16QAM | 1 | 0 | 22.28 | 0.1690 | 25.28 | 0.3373 |
| Middle | | 1 | 0 | 22.22 | 0.1667 | 25.22 | 0.3327 |
| Highest | | 1 | 0 | 22.35 | 0.1718 | 25.35 | 0.3428 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 10MHz (Average) (GT - LC = 3 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 23.12 | 0.2051 | 26.12 | 0.4093 |
| Middle | | 1 | 25 | 23.03 | 0.2009 | 26.03 | 0.4009 |
| Highest | | 1 | 25 | 22.98 | 0.1986 | 25.98 | 0.3963 |
| Lowest | 16QAM | 1 | 25 | 22.25 | 0.1679 | 25.25 | 0.3350 |
| Middle | | 1 | 25 | 22.16 | 0.1644 | 25.16 | 0.3281 |
| Highest | | 1 | 25 | 22.30 | 0.1698 | 25.30 | 0.3388 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 15MHz (Average) (GT - LC = 3 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 37 | 23.07 | 0.2028 | 26.07 | 0.4046 |
| Middle | | 1 | 37 | 22.82 | 0.1914 | 25.82 | 0.3819 |
| Highest | | 1 | 37 | 22.92 | 0.1959 | 25.92 | 0.3908 |
| Lowest | 16QAM | 1 | 0 | 22.64 | 0.1837 | 25.64 | 0.3664 |
| Middle | | 1 | 0 | 22.58 | 0.1811 | 25.58 | 0.3614 |
| Highest | | 1 | 0 | 22.74 | 0.1879 | 25.74 | 0.3750 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 7 / 20MHz (Average) (GT - LC = 3 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.14 | 0.2061 | 26.14 | 0.4111 |
| Middle | | 1 | 0 | 22.93 | 0.1963 | 25.93 | 0.3917 |
| Highest | | 1 | 0 | 23.07 | 0.2028 | 26.07 | 0.4046 |
| Lowest | 16QAM | 1 | 99 | 22.33 | 0.1710 | 25.33 | 0.3412 |
| Middle | | 1 | 99 | 22.28 | 0.1690 | 25.28 | 0.3373 |
| Highest | | 1 | 99 | 22.39 | 0.1734 | 25.39 | 0.3459 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 12 / 1.4MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 23.23 | 0.2104 | 21.08 | 0.1282 |
| Middle | | 1 | 0 | 23.29 | 0.2133 | 21.14 | 0.1300 |
| Highest | | 1 | 0 | 23.21 | 0.2094 | 21.06 | 0.1276 |
| Lowest | 16QAM | 1 | 3 | 22.38 | 0.1730 | 20.23 | 0.1054 |
| Middle | | 1 | 3 | 22.58 | 0.1811 | 20.43 | 0.1104 |
| Highest | | 1 | 3 | 22.61 | 0.1824 | 20.46 | 0.1112 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 3MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 8 | 23.16 | 0.2070 | 21.01 | 0.1262 |
| Middle | | 1 | 8 | 23.19 | 0.2084 | 21.04 | 0.1271 |
| Highest | | 1 | 8 | 23.10 | 0.2042 | 20.95 | 0.1245 |
| Lowest | 16QAM | 1 | 14 | 22.35 | 0.1718 | 20.20 | 0.1047 |
| Middle | | 1 | 14 | 22.62 | 0.1828 | 20.47 | 0.1114 |
| Highest | | 1 | 14 | 22.45 | 0.1758 | 20.30 | 0.1072 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 5MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 12 | 23.04 | 0.2014 | 20.89 | 0.1227 |
| Middle | | 1 | 12 | 23.23 | 0.2104 | 21.08 | 0.1282 |
| Highest | | 1 | 12 | 23.17 | 0.2075 | 21.02 | 0.1265 |
| Lowest | 16QAM | 1 | 0 | 22.39 | 0.1734 | 20.24 | 0.1057 |
| Middle | | 1 | 0 | 22.47 | 0.1766 | 20.32 | 0.1076 |
| Highest | | 1 | 0 | 22.49 | 0.1774 | 20.34 | 0.1081 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 12 / 10MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 25 | 23.10 | 0.2042 | 20.95 | 0.1245 |
| Middle | | 1 | 25 | 23.32 | 0.2148 | 21.17 | 0.1309 |
| Highest | | 1 | 25 | 23.27 | 0.2123 | 21.12 | 0.1294 |
| Lowest | 16QAM | 1 | 25 | 22.36 | 0.1722 | 20.21 | 0.1050 |
| Middle | | 1 | 25 | 22.33 | 0.1710 | 20.18 | 0.1042 |
| Highest | | 1 | 25 | 22.39 | 0.1734 | 20.24 | 0.1057 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 13 / 5MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 24 | 23.16 | 0.2070 | 21.01 | 0.1262 |
| Middle | | 1 | 24 | 23.19 | 0.2084 | 21.04 | 0.1271 |
| Highest | | 1 | 24 | 23.11 | 0.2046 | 20.96 | 0.1247 |
| Lowest | 16QAM | 1 | 0 | 22.49 | 0.1774 | 20.34 | 0.1081 |
| Middle | | 1 | 0 | 22.46 | 0.1762 | 20.31 | 0.1074 |
| Highest | | 1 | 0 | 22.45 | 0.1758 | 20.30 | 0.1072 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 13 / 10MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | - | - | - | - | - | - |
| Middle | | 1 | 25 | 22.92 | 0.1959 | 20.77 | 0.1194 |
| Highest | | - | - | - | - | - | - |
| Lowest | 16QAM | - | - | - | - | - | - |
| Middle | | 1 | 25 | 22.49 | 0.1774 | 20.34 | 0.1081 |
| Highest | | - | - | - | - | - | - |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 17 / 5MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 24 | 23.18 | 0.2080 | 21.03 | 0.1268 |
| Middle | | 1 | 24 | 23.12 | 0.2051 | 20.97 | 0.1250 |
| Highest | | 1 | 24 | 23.07 | 0.2028 | 20.92 | 0.1236 |
| Lowest | 16QAM | 1 | 0 | 22.53 | 0.1791 | 20.38 | 0.1091 |
| Middle | | 1 | 0 | 22.48 | 0.1770 | 20.33 | 0.1079 |
| Highest | | 1 | 0 | 22.47 | 0.1766 | 20.32 | 0.1076 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 17 / 10MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 25 | 23.20 | 0.2089 | 21.05 | 0.1274 |
| Middle | | 1 | 25 | 23.19 | 0.2084 | 21.04 | 0.1271 |
| Highest | | 1 | 25 | 23.12 | 0.2051 | 20.97 | 0.1250 |
| Lowest | 16QAM | 1 | 25 | 22.40 | 0.1738 | 20.25 | 0.1059 |
| Middle | | 1 | 25 | 22.46 | 0.1762 | 20.31 | 0.1074 |
| Highest | | 1 | 25 | 22.41 | 0.1742 | 20.26 | 0.1062 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 41 HPUE / 5MHz (Average) (GT - LC = 3 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 12 | 26.29 | 0.4256 | 29.29 | 0.8492 |
| Middle | | 1 | 12 | 26.13 | 0.4102 | 29.13 | 0.8185 |
| Highest | | 1 | 12 | 25.78 | 0.3784 | 28.78 | 0.7551 |
| Lowest | 16QAM | 1 | 0 | 25.60 | 0.3631 | 28.60 | 0.7244 |
| Middle | | 1 | 0 | 25.52 | 0.3565 | 28.52 | 0.7112 |
| Highest | | 1 | 0 | 25.16 | 0.3281 | 28.16 | 0.6546 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 41 HPUE / 10MHz (Average) (GT - LC = 3 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 26.43 | 0.4395 | 29.43 | 0.8770 |
| Middle | | 1 | 25 | 26.22 | 0.4188 | 29.22 | 0.8356 |
| Highest | | 1 | 25 | 25.85 | 0.3846 | 28.85 | 0.7674 |
| Lowest | 16QAM | 1 | 25 | 25.49 | 0.3540 | 28.49 | 0.7063 |
| Middle | | 1 | 25 | 25.45 | 0.3508 | 28.45 | 0.6998 |
| Highest | | 1 | 25 | 25.02 | 0.3177 | 28.02 | 0.6339 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 41 HPUE / 15MHz (Average) (GT - LC = 3 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 26.38 | 0.4345 | 29.38 | 0.8670 |
| Middle | | 1 | 74 | 26.35 | 0.4315 | 29.35 | 0.8610 |
| Highest | | 1 | 74 | 25.99 | 0.3972 | 28.99 | 0.7925 |
| Lowest | 16QAM | 1 | 0 | 25.96 | 0.3945 | 28.96 | 0.7870 |
| Middle | | 1 | 0 | 25.78 | 0.3784 | 28.78 | 0.7551 |
| Highest | | 1 | 0 | 25.54 | 0.3581 | 28.54 | 0.7145 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 41 HPUE / 20MHz (Average) (GT - LC = 3 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 99 | 26.38 | 0.4345 | 29.38 | 0.8670 |
| Middle | | 1 | 99 | 26.13 | 0.4102 | 29.13 | 0.8185 |
| Highest | | 1 | 99 | 25.80 | 0.3802 | 28.80 | 0.7586 |
| Lowest | 16QAM | 1 | 0 | 25.64 | 0.3664 | 28.64 | 0.7311 |
| Middle | | 1 | 0 | 25.29 | 0.3381 | 28.29 | 0.6745 |
| Highest | | 1 | 0 | 24.93 | 0.3112 | 27.93 | 0.6209 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 26 / 1.4MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 3 | 22.94 | 0.1968 | 20.79 | 0.1199 |
| Middle | | 1 | 3 | 22.73 | 0.1875 | 20.58 | 0.1143 |
| Highest | | 1 | 3 | 22.68 | 0.1854 | 20.53 | 0.1130 |
| Lowest | 16QAM | 1 | 0 | 22.78 | 0.1897 | 20.63 | 0.1156 |
| Middle | | 1 | 0 | 22.53 | 0.1791 | 20.38 | 0.1091 |
| Highest | | 1 | 0 | 22.51 | 0.1782 | 20.36 | 0.1086 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 3MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 8 | 23.15 | 0.2065 | 21.00 | 0.1259 |
| Middle | | 1 | 8 | 22.98 | 0.1986 | 20.83 | 0.1211 |
| Highest | | 1 | 8 | 22.87 | 0.1936 | 20.72 | 0.1180 |
| Lowest | 16QAM | 1 | 0 | 22.39 | 0.1734 | 20.24 | 0.1057 |
| Middle | | 1 | 0 | 22.23 | 0.1671 | 20.08 | 0.1019 |
| Highest | | 1 | 0 | 22.07 | 0.1611 | 19.92 | 0.0982 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 5MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|---|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 24 | 23.16 | 0.2070 | 21.01 | 0.1262 |
| Middle | | 1 | 24 | 22.93 | 0.1963 | 20.78 | 0.1197 |
| Highest | | 1 | 24 | 22.89 | 0.1945 | 20.74 | 0.1186 |
| Lowest | 16QAM | 1 | 0 | 22.37 | 0.1726 | 20.22 | 0.1052 |
| Middle | | 1 | 0 | 22.27 | 0.1687 | 20.12 | 0.1028 |
| Highest | | 1 | 0 | 22.19 | 0.1656 | 20.04 | 0.1009 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 26 / 10MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 25 | 23.15 | 0.2065 | 21.00 | 0.1259 |
| Middle | | 1 | 25 | 23.01 | 0.2000 | 20.86 | 0.1219 |
| Highest | | 1 | 25 | 22.87 | 0.1936 | 20.72 | 0.1180 |
| Lowest | 16QAM | 1 | 25 | 22.41 | 0.1742 | 20.26 | 0.1062 |
| Middle | | 1 | 25 | 22.23 | 0.1671 | 20.08 | 0.1019 |
| Highest | | 1 | 25 | 22.16 | 0.1644 | 20.01 | 0.1002 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 15MHz (Average) (GT - LC = 0 dB) | | | | | | | |
|--|----------|------|--------|-------------|---------------|----------|--------|
| Channel | Mode | RB | | Conducted | | ERP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 37 | 23.32 | 0.2148 | 21.17 | 0.1309 |
| Middle | | 1 | 37 | 22.89 | 0.1945 | 20.74 | 0.1186 |
| Highest | | 1 | 37 | 23.00 | 0.1995 | 20.85 | 0.1216 |
| Lowest | 16QAM | 1 | 0 | 22.51 | 0.1782 | 20.36 | 0.1086 |
| Middle | | 1 | 0 | 22.46 | 0.1762 | 20.31 | 0.1074 |
| Highest | | 1 | 0 | 22.28 | 0.1690 | 20.13 | 0.1030 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 38 / 5MHz (Peak) (GT - LC = 3 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.50 | 0.2239 | 26.50 | 0.4467 |
| Middle | | 1 | 0 | 23.57 | 0.2275 | 26.57 | 0.4539 |
| Highest | | 1 | 0 | 23.61 | 0.2296 | 26.61 | 0.4581 |
| Lowest | 16QAM | 1 | 0 | 22.49 | 0.1774 | 25.49 | 0.3540 |
| Middle | | 1 | 0 | 22.55 | 0.1799 | 25.55 | 0.3589 |
| Highest | | 1 | 0 | 22.48 | 0.1770 | 25.48 | 0.3532 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 38 / 10MHz (Peak) (GT - LC = 3 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.80 | 0.2399 | 26.80 | 0.4786 |
| Middle | | 1 | 0 | 23.78 | 0.2388 | 26.78 | 0.4764 |
| Highest | | 1 | 0 | 23.81 | 0.2404 | 26.81 | 0.4797 |
| Lowest | 16QAM | 1 | 25 | 22.47 | 0.1766 | 25.47 | 0.3524 |
| Middle | | 1 | 25 | 22.47 | 0.1766 | 25.47 | 0.3524 |
| Highest | | 1 | 25 | 22.49 | 0.1774 | 25.49 | 0.3540 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 38 / 15MHz (Peak) (GT - LC = 3 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.80 | 0.2399 | 26.80 | 0.4786 |
| Middle | | 1 | 0 | 23.74 | 0.2366 | 26.74 | 0.4721 |
| Highest | | 1 | 0 | 23.76 | 0.2377 | 26.76 | 0.4742 |
| Lowest | 16QAM | 1 | 0 | 22.84 | 0.1923 | 25.84 | 0.3837 |
| Middle | | 1 | 0 | 22.87 | 0.1936 | 25.87 | 0.3864 |
| Highest | | 1 | 0 | 22.81 | 0.1910 | 25.81 | 0.3811 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 38 / 20MHz (Peak) (GT - LC = 3 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 99 | 23.69 | 0.2339 | 26.69 | 0.4667 |
| Middle | | 1 | 99 | 23.68 | 0.2333 | 26.68 | 0.4656 |
| Highest | | 1 | 99 | 23.66 | 0.2323 | 26.66 | 0.4634 |
| Lowest | 16QAM | 1 | 0 | 22.70 | 0.1862 | 25.70 | 0.3715 |
| Middle | | 1 | 0 | 22.83 | 0.1919 | 25.83 | 0.3828 |
| Highest | | 1 | 0 | 22.70 | 0.1862 | 25.70 | 0.3715 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 66 / 1.4MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 3 | 22.78 | 0.1897 | 24.78 | 0.3006 |
| Middle | | 1 | 3 | 22.58 | 0.1811 | 24.58 | 0.2871 |
| Highest | | 1 | 3 | 22.62 | 0.1828 | 24.62 | 0.2897 |
| Lowest | 16QAM | 1 | 5 | 22.49 | 0.1774 | 24.49 | 0.2812 |
| Middle | | 1 | 5 | 22.39 | 0.1734 | 24.39 | 0.2748 |
| Highest | | 1 | 5 | 22.32 | 0.1706 | 24.32 | 0.2704 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 3MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 22.85 | 0.1928 | 24.85 | 0.3055 |
| Middle | | 1 | 8 | 22.71 | 0.1866 | 24.71 | 0.2958 |
| Highest | | 1 | 8 | 22.81 | 0.1910 | 24.81 | 0.3027 |
| Lowest | 16QAM | 1 | 8 | 22.47 | 0.1766 | 24.47 | 0.2799 |
| Middle | | 1 | 8 | 22.36 | 0.1722 | 24.36 | 0.2729 |
| Highest | | 1 | 8 | 22.30 | 0.1698 | 24.30 | 0.2692 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 5MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|---|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 24 | 22.62 | 0.1828 | 24.62 | 0.2897 |
| Middle | | 1 | 24 | 22.63 | 0.1832 | 24.63 | 0.2904 |
| Highest | | 1 | 24 | 22.63 | 0.1832 | 24.63 | 0.2904 |
| Lowest | 16QAM | 1 | 0 | 22.42 | 0.1746 | 24.42 | 0.2767 |
| Middle | | 1 | 0 | 22.47 | 0.1766 | 24.47 | 0.2799 |
| Highest | | 1 | 0 | 22.50 | 0.1778 | 24.50 | 0.2818 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 66 / 10MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 25 | 22.59 | 0.1816 | 24.59 | 0.2877 |
| Middle | | 1 | 25 | 22.52 | 0.1786 | 24.52 | 0.2831 |
| Highest | | 1 | 25 | 22.66 | 0.1845 | 24.66 | 0.2924 |
| Lowest | 16QAM | 1 | 0 | 22.46 | 0.1762 | 24.46 | 0.2793 |
| Middle | | 1 | 0 | 22.25 | 0.1679 | 24.25 | 0.2661 |
| Highest | | 1 | 0 | 22.60 | 0.1820 | 24.60 | 0.2884 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 15MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 74 | 22.42 | 0.1746 | 24.42 | 0.2767 |
| Middle | | 1 | 74 | 22.90 | 0.1950 | 24.90 | 0.3090 |
| Highest | | 1 | 74 | 22.75 | 0.1884 | 24.75 | 0.2985 |
| Lowest | 16QAM | 1 | 0 | 22.85 | 0.1928 | 24.85 | 0.3055 |
| Middle | | 1 | 0 | 22.76 | 0.1888 | 24.76 | 0.2992 |
| Highest | | 1 | 0 | 22.70 | 0.1862 | 24.70 | 0.2951 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 66 / 20MHz (Average) (GT - LC = 2 dB) | | | | | | | |
|--|-----------|------|--------|-------------|---------------|-----------|---------|
| Channel | Mode | RB | | Conducted | | EIRP | |
| | | Size | Offset | Power (dBm) | Power (Watts) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 49 | 22.37 | 0.1726 | 24.37 | 0.2735 |
| Middle | | 1 | 49 | 22.51 | 0.1782 | 24.51 | 0.2825 |
| Highest | | 1 | 49 | 22.92 | 0.1959 | 24.92 | 0.3105 |
| Lowest | 16QAM | 1 | 0 | 22.51 | 0.1782 | 24.51 | 0.2825 |
| Middle | | 1 | 0 | 22.15 | 0.1641 | 24.15 | 0.2600 |
| Highest | | 1 | 0 | 22.90 | 0.1950 | 24.90 | 0.3090 |
| Limit | EIRP < 1W | | | Result | | PASS | |



Radiated Spurious Emission

LTE Band 2

| LTE Band 2 / 15MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -51.93 | -13 | -38.93 | -72.48 | -62.96 | 1.43 | 12.46 | H |
| | 5555 | -45.62 | -13 | -32.62 | -69.59 | -56.90 | 2.01 | 13.29 | H |
| | 7400 | -48.32 | -13 | -35.32 | -76.21 | -57.51 | 2.21 | 11.40 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3700 | -50.16 | -13 | -37.16 | -70.4 | -61.19 | 1.43 | 12.46 | V |
| | 5555 | -46.89 | -13 | -33.89 | -71.06 | -58.17 | 2.01 | 13.29 | V |
| | 7400 | -48.88 | -13 | -35.88 | -76.29 | -58.07 | 2.21 | 11.40 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 3749 | -50.05 | -13 | -37.05 | -70.71 | -61.08 | 1.47 | 12.50 | H |
| | 5618 | -43.22 | -13 | -30.22 | -67.19 | -54.50 | 2.00 | 13.28 | H |
| | 7490 | -48.84 | -13 | -35.84 | -76.78 | -57.98 | 2.17 | 11.31 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3749 | -52.45 | -13 | -39.45 | -72.85 | -63.48 | 1.47 | 12.50 | V |
| | 5618 | -44.52 | -13 | -31.52 | -68.79 | -55.80 | 2.00 | 13.28 | V |
| | 7490 | -48.91 | -13 | -35.91 | -76.92 | -58.05 | 2.17 | 11.31 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3791 | -47.18 | -13 | -34.18 | -67.91 | -58.21 | 1.51 | 12.53 | H |
| | 5688 | -48.98 | -13 | -35.98 | -73.03 | -60.25 | 1.99 | 13.26 | H |
| | 7584 | -48.78 | -13 | -35.78 | -76.21 | -57.83 | 2.23 | 11.28 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3791 | -47.82 | -13 | -34.82 | -68.34 | -58.85 | 1.51 | 12.53 | V |
| | 5688 | -48.12 | -13 | -35.12 | -72.44 | -59.39 | 1.99 | 13.26 | V |
| | 7584 | -48.61 | -13 | -35.61 | -76.26 | -57.66 | 2.23 | 11.28 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



LTE Band 25

| LTE Band 25 / 15MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -52.85 | -13 | -39.85 | -73.4 | -63.88 | 1.43 | 12.46 | H |
| | 5555 | -45.93 | -13 | -32.93 | -69.9 | -57.21 | 2.01 | 13.29 | H |
| | 7403 | -48.56 | -13 | -35.56 | -76.46 | -57.75 | 2.21 | 11.40 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3700 | -51.54 | -13 | -38.54 | -71.18 | -62.57 | 1.43 | 12.46 | V |
| | 5555 | -45.95 | -13 | -32.95 | -70.12 | -57.23 | 2.01 | 13.29 | V |
| | 7403 | -48.68 | -13 | -35.68 | -76.12 | -57.87 | 2.21 | 11.40 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 3749 | -52.85 | -13 | -39.85 | -73.51 | -63.88 | 1.47 | 12.50 | H |
| | 5618 | -48.04 | -13 | -35.04 | -72.01 | -59.32 | 2.00 | 13.28 | H |
| | 7494 | -48.77 | -13 | -35.77 | -76.73 | -57.90 | 2.17 | 11.31 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3749 | -52.40 | -13 | -39.40 | -72.8 | -63.43 | 1.47 | 12.50 | V |
| | 5618 | -47.40 | -13 | -34.40 | -71.67 | -58.68 | 2.00 | 13.28 | V |
| | 7494 | -48.51 | -13 | -35.51 | -76.56 | -57.64 | 2.17 | 11.31 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3798 | -53.32 | -13 | -40.32 | -74.08 | -64.35 | 1.51 | 12.54 | H |
| | 5702 | -46.24 | -13 | -33.24 | -70.31 | -57.51 | 1.99 | 13.26 | H |
| | 7606 | -48.55 | -13 | -35.55 | -75.88 | -57.58 | 2.24 | 11.28 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3798 | -52.19 | -13 | -39.19 | -72.74 | -63.22 | 1.51 | 12.54 | V |
| | 5702 | -45.76 | -13 | -32.76 | -70.09 | -57.03 | 1.99 | 13.26 | V |
| | 7606 | -48.50 | -13 | -35.50 | -76.07 | -57.53 | 2.24 | 11.28 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



LTE Band 4

| LTE Band 4 / 15MHz / QPSK | | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|---|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) | |
| Lowest | 3448 | -44.61 | -13 | -31.61 | -63.69 | -55.56 | 1.24 | 12.19 | H | |
| | 5170 | -48.51 | -13 | -35.51 | -72.47 | -59.44 | 1.97 | 12.90 | H | |
| | 6896 | -50.18 | -13 | -37.18 | -75.68 | -59.30 | 2.35 | 11.47 | H | |
| | | | | | | | | | | H |
| | | | | | | | | | | H |
| | | | | | | | | | | H |
| | | | | | | | | | | H |
| | 3448 | -45.11 | -13 | -32.11 | -63.88 | -56.06 | 1.24 | 12.19 | V | |
| | 5170 | -49.67 | -13 | -36.67 | -73.27 | -60.60 | 1.97 | 12.90 | V | |
| | 6896 | -50.26 | -13 | -37.26 | -75.78 | -59.38 | 2.35 | 11.47 | V | |
| | | | | | | | | | | V |
| | | | | | | | | | | V |
| | | | | | | | | | | V |
| | | | | | | | | | | V |
| Middle | 3476 | -42.08 | -13 | -29.08 | -61.48 | -53.08 | 1.24 | 12.25 | H | |
| | 5219 | -49.91 | -13 | -36.91 | -73.95 | -60.90 | 1.98 | 12.96 | H | |
| | 7492 | -48.48 | -13 | -35.48 | -76.43 | -57.61 | 2.17 | 11.31 | H | |
| | | | | | | | | | | H |
| | | | | | | | | | | H |
| | | | | | | | | | | H |
| | | | | | | | | | | H |
| | 3476 | -44.67 | -13 | -31.67 | -63.85 | -55.67 | 1.24 | 12.25 | V | |
| | 5219 | -49.94 | -13 | -36.94 | -73.58 | -60.93 | 1.98 | 12.96 | V | |
| | 7492 | -48.42 | -13 | -35.42 | -76.45 | -57.55 | 2.17 | 11.31 | V | |
| | | | | | | | | | | V |
| | | | | | | | | | | V |
| | | | | | | | | | | V |
| | | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3511 | -45.30 | -13 | -32.30 | -65.05 | -56.35 | 1.26 | 12.31 | H |
| | 5261 | -46.80 | -13 | -33.80 | -70.8 | -57.83 | 1.98 | 13.01 | H |
| | 7022 | -48.55 | -13 | -35.55 | -75.14 | -57.97 | 2.36 | 11.78 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3511 | -46.22 | -13 | -33.22 | -65.79 | -57.27 | 1.26 | 12.31 | V |
| | 5261 | -46.12 | -13 | -33.12 | -69.84 | -57.15 | 1.98 | 13.01 | V |
| | 7022 | -48.32 | -13 | -35.32 | -75.15 | -57.74 | 2.36 | 11.78 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | V | |

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



LTE Band 5

| LTE Band 5 / 10MHz / QPSK | | | | | | | | | | |
|---------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|---|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) | |
| Lowest | 1656 | -58.93 | -13 | -45.93 | -70.08 | -64.81 | 0.70 | 8.72 | H | |
| | 2488 | -33.55 | -13 | -20.55 | -49.51 | -41.23 | 0.95 | 10.78 | H | |
| | 3320 | -58.07 | -13 | -45.07 | -76.15 | -66.62 | 1.21 | 11.90 | H | |
| | | | | | | | | | | H |
| | | | | | | | | | | H |
| | | | | | | | | | | H |
| | | | | | | | | | | H |
| | 1656 | -59.15 | -13 | -46.15 | -70.19 | -65.03 | 0.70 | 8.72 | V | |
| | 2488 | -35.21 | -13 | -22.21 | -51.13 | -42.89 | 0.95 | 10.78 | V | |
| | 3320 | -58.15 | -13 | -45.15 | -76.01 | -66.70 | 1.21 | 11.90 | V | |
| | | | | | | | | | | V |
| | | | | | | | | | | V |
| | | | | | | | | | | V |
| | | | | | | | | | | V |
| Middle | 1672 | -60.18 | -13 | -47.18 | -71.39 | -66.11 | 0.71 | 8.79 | H | |
| | 2512 | -35.10 | -13 | -22.10 | -51.07 | -42.81 | 0.95 | 10.81 | H | |
| | 3344 | -57.51 | -13 | -44.51 | -75.53 | -66.10 | 1.21 | 11.96 | H | |
| | | | | | | | | | | H |
| | | | | | | | | | | H |
| | | | | | | | | | | H |
| | | | | | | | | | | H |
| | 1672 | -58.22 | -13 | -45.22 | -69.34 | -64.15 | 0.71 | 8.79 | V | |
| | 2512 | -35.11 | -13 | -22.11 | -51.13 | -42.82 | 0.95 | 10.81 | V | |
| | 3344 | -57.97 | -13 | -44.97 | -75.68 | -66.56 | 1.21 | 11.96 | V | |
| | | | | | | | | | | V |
| | | | | | | | | | | V |
| | | | | | | | | | | V |
| | | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1688 | -59.12 | -13 | -46.12 | -70.44 | -65.11 | 0.72 | 8.85 | H |
| | 2536 | -35.55 | -13 | -22.55 | -51.56 | -43.27 | 0.96 | 10.83 | H |
| | 3376 | -58.16 | -13 | -45.16 | -76.09 | -66.82 | 1.22 | 12.03 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1688 | -60.37 | -13 | -47.37 | -71.61 | -66.36 | 0.72 | 8.85 | V |
| | 2536 | -35.56 | -13 | -22.56 | -51.82 | -43.28 | 0.96 | 10.83 | V |
| | 3376 | -58.45 | -13 | -45.45 | -75.99 | -67.11 | 1.22 | 12.03 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



LTE Band 7

| LTE Band 7 / 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 | -46.06 | -25 | -21.06 | -69.51 | -56.81 | 1.95 | 12.70 | H |
| | 7506 | -47.75 | -25 | -22.75 | -75.67 | -56.87 | 2.17 | 11.30 | H |
| | 10008 | -43.58 | -25 | -18.58 | -75.78 | -52.34 | 2.43 | 11.20 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5004 | -46.36 | -25 | -21.36 | -69.94 | -57.11 | 1.95 | 12.70 | V |
| | 7506 | -48.09 | -25 | -23.09 | -76.15 | -57.21 | 2.17 | 11.30 | V |
| | 10008 | -44.21 | -25 | -19.21 | -75.73 | -52.97 | 2.43 | 11.20 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 5052 | -44.95 | -25 | -19.95 | -68.55 | -55.76 | 1.96 | 12.76 | H |
| | 7578 | -49.16 | -25 | -24.16 | -76.62 | -58.22 | 2.22 | 11.28 | H |
| | 10104 | -43.94 | -25 | -18.94 | -76.15 | -52.62 | 2.47 | 11.16 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5052 | -44.45 | -25 | -19.45 | -68.03 | -55.26 | 1.96 | 12.76 | V |
| | 7578 | -48.66 | -25 | -23.66 | -76.34 | -57.72 | 2.22 | 11.28 | V |
| | 10104 | -44.34 | -25 | -19.34 | -75.97 | -53.02 | 2.47 | 11.16 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5100 | -45.96 | -25 | -20.96 | -69.71 | -56.82 | 1.96 | 12.82 | H |
| | 7650 | -48.66 | -25 | -23.66 | -75.96 | -57.65 | 2.28 | 11.27 | H |
| | 10200 | -43.58 | -25 | -18.58 | -75.78 | -52.19 | 2.51 | 11.12 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5100 | -44.32 | -25 | -19.32 | -67.92 | -55.18 | 1.96 | 12.82 | V |
| | 7650 | -48.45 | -25 | -23.45 | -75.95 | -57.44 | 2.28 | 11.27 | V |
| | 10200 | -43.76 | -25 | -18.76 | -75.48 | -52.37 | 2.51 | 11.12 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



LTE Band 12

| LTE Band 12 / 10MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1408 | -61.68 | -13 | -48.68 | -73.81 | -66.66 | 0.58 | 7.71 | H |
| | 2112 | -47.74 | -13 | -34.74 | -63.36 | -54.94 | 0.90 | 10.26 | H |
| | 2816 | -58.60 | -13 | -45.60 | -75.62 | -66.44 | 1.06 | 11.05 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1408 | -61.68 | -13 | -48.68 | -73.83 | -66.66 | 0.58 | 7.71 | V |
| | 2112 | -48.66 | -13 | -35.66 | -64.26 | -55.86 | 0.90 | 10.26 | V |
| | 2816 | -57.97 | -13 | -44.97 | -75.50 | -65.81 | 1.06 | 11.05 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1416 | -60.45 | -13 | -47.45 | -72.50 | -65.46 | 0.59 | 7.75 | H |
| | 2120 | -47.67 | -13 | -34.67 | -63.43 | -54.88 | 0.90 | 10.27 | H |
| | 2832 | -58.73 | -13 | -45.73 | -75.83 | -66.58 | 1.07 | 11.07 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1416 | -61.78 | -13 | -48.78 | -73.81 | -66.79 | 0.59 | 7.75 | V |
| | 2120 | -49.50 | -13 | -36.50 | -65.24 | -56.71 | 0.90 | 10.27 | V |
| | 2832 | -57.93 | -13 | -44.93 | -75.45 | -65.78 | 1.07 | 11.07 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1424 | -60.91 | -13 | -47.91 | -72.98 | -65.95 | 0.59 | 7.78 | H |
| | 2136 | -47.90 | -13 | -34.90 | -63.97 | -55.13 | 0.91 | 10.29 | H |
| | 2844 | -58.67 | -13 | -45.67 | -75.83 | -66.52 | 1.07 | 11.08 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1424 | -61.66 | -13 | -48.66 | -73.70 | -66.70 | 0.59 | 7.78 | V |
| | 2136 | -48.94 | -13 | -35.94 | -64.99 | -56.17 | 0.91 | 10.29 | V |
| | 2844 | -58.08 | -13 | -45.08 | -75.60 | -65.93 | 1.07 | 11.08 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



LTE Band 13

| LTE Band 13 / 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 | 1563 | -63.65 | -42.15 | -21.50 | -74.76 | -69.21 | 0.65 | 8.35 | H |
| | 2344 | -58.51 | -13 | -45.51 | -74.82 | -66.01 | 0.93 | 10.58 | H |
| | 3125 | -57.65 | -13 | -44.65 | -75.86 | -65.81 | 1.16 | 11.48 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1563 | -63.93 | -42.15 | -21.78 | -74.77 | -69.49 | 0.65 | 8.35 | V |
| | 2344 | -57.99 | -13 | -44.99 | -74.41 | -65.49 | 0.93 | 10.58 | V |
| | 3125 | -57.90 | -13 | -44.90 | -76.03 | -66.06 | 1.16 | 11.48 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1568 | -63.96 | -42.15 | -21.81 | -75.04 | -69.53 | 0.65 | 8.37 | H |
| | 2352 | -58.38 | -13 | -45.38 | -74.64 | -65.89 | 0.93 | 10.59 | H |
| | 3136 | -57.82 | -13 | -44.82 | -76.07 | -66.01 | 1.16 | 11.50 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1568 | -64.14 | -42.15 | -21.99 | -74.96 | -69.71 | 0.65 | 8.37 | V |
| | 2352 | -57.90 | -13 | -44.90 | -74.27 | -65.41 | 0.93 | 10.59 | V |
| | 3136 | -57.93 | -13 | -44.93 | -76.13 | -66.12 | 1.16 | 11.50 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|--------|--------|--------|--------|------|-------|---|
| Highest | 1574 | -63.79 | -42.15 | -21.64 | -74.84 | -69.38 | 0.65 | 8.40 | H |
| | 2360 | -59.16 | -13 | -46.16 | -75.36 | -66.68 | 0.93 | 10.60 | H |
| | 3146 | -57.40 | -13 | -44.40 | -75.68 | -65.61 | 1.17 | 11.52 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1574 | -63.69 | -42.15 | -21.54 | -74.50 | -69.28 | 0.65 | 8.40 | V |
| | 2360 | -58.93 | -13 | -45.93 | -75.25 | -66.45 | 0.93 | 10.60 | V |
| | 3146 | -57.24 | -13 | -44.24 | -75.50 | -65.45 | 1.17 | 11.52 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | 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 | 1564 | -63.59 | -42.15 | -21.44 | -74.7 | -69.15 | 0.65 | 8.36 | H |
| | 2346 | -59.53 | -13 | -46.53 | -75.83 | -67.03 | 0.93 | 10.58 | H |
| | 3128 | -57.78 | -13 | -44.78 | -76 | -65.95 | 1.16 | 11.48 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1564 | -63.83 | -42.15 | -21.68 | -74.67 | -69.39 | 0.65 | 8.36 | V |
| | 2346 | -59.42 | -13 | -46.42 | -75.83 | -66.92 | 0.93 | 10.58 | V |
| | 3128 | -58.03 | -13 | -45.03 | -76.18 | -66.20 | 1.16 | 11.48 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



LTE Band 17

| LTE Band 17 / 10MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1416 | -61.49 | -13 | -48.49 | -73.54 | -66.50 | 0.59 | 7.75 | H |
| | 2127 | -59.13 | -13 | -46.13 | -75.02 | -66.35 | 0.91 | 10.28 | H |
| | 2836 | -58.59 | -13 | -45.59 | -75.71 | -66.44 | 1.07 | 11.07 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1416 | -61.56 | -13 | -48.56 | -73.54 | -66.57 | 0.59 | 7.75 | V |
| | 2127 | -59.70 | -13 | -46.70 | -75.57 | -66.92 | 0.91 | 10.28 | V |
| | 2836 | -58.38 | -13 | -45.38 | -75.90 | -66.23 | 1.07 | 11.07 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1420 | -61.76 | -13 | -48.76 | -73.76 | -66.79 | 0.59 | 7.76 | H |
| | 2128 | -48.85 | -13 | -35.85 | -64.76 | -56.07 | 0.91 | 10.28 | H |
| | 2840 | -58.67 | -13 | -45.67 | -75.81 | -66.52 | 1.07 | 11.07 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1420 | -61.99 | -13 | -48.99 | -74.02 | -67.02 | 0.59 | 7.76 | V |
| | 2128 | -48.24 | -13 | -35.24 | -64.13 | -55.46 | 0.91 | 10.28 | V |
| | 2840 | -58.26 | -13 | -45.26 | -75.78 | -66.11 | 1.07 | 11.07 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | V | |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1424 | -61.77 | -13 | -48.77 | -73.84 | -66.81 | 0.59 | 7.78 | H |
| | 2133 | -58.89 | -13 | -45.89 | -74.89 | -66.12 | 0.91 | 10.29 | H |
| | 2844 | -58.51 | -13 | -45.51 | -75.67 | -66.36 | 1.07 | 11.08 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1424 | -61.96 | -13 | -48.96 | -73.97 | -67.00 | 0.59 | 7.78 | V |
| | 2133 | -59.02 | -13 | -46.02 | -74.99 | -66.25 | 0.91 | 10.29 | V |
| | 2844 | -58.41 | -13 | -45.41 | -75.93 | -66.26 | 1.07 | 11.08 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



LTE Band 41 HPUE

| LTE Band 41 / 10MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5004 | -45.44 | -25 | -20.44 | -68.89 | -56.19 | 1.95 | 12.70 | H |
| | 7503 | -47.97 | -25 | -22.97 | -75.91 | -57.10 | 2.17 | 11.30 | H |
| | 10008 | -43.37 | -25 | -18.37 | -75.57 | -52.13 | 2.43 | 11.20 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5004 | -46.62 | -25 | -21.62 | -70.2 | -57.37 | 1.95 | 12.70 | V |
| | 7503 | -48.00 | -25 | -23.00 | -76.07 | -57.13 | 2.17 | 11.30 | V |
| | 10008 | -43.80 | -25 | -18.80 | -75.32 | -52.56 | 2.43 | 11.20 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 5184 | -44.69 | -25 | -19.69 | -68.69 | -55.64 | 1.97 | 12.92 | H |
| | 7776 | -47.85 | -25 | -22.85 | -75.16 | -56.73 | 2.36 | 11.24 | H |
| | 10368 | -42.48 | -25 | -17.48 | -74.95 | -50.95 | 2.58 | 11.05 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5184 | -47.64 | -25 | -22.64 | -71.24 | -58.59 | 1.97 | 12.92 | V |
| | 7776 | -47.76 | -25 | -22.76 | -75.15 | -56.64 | 2.36 | 11.24 | V |
| | 10368 | -43.16 | -25 | -18.16 | -75.32 | -51.63 | 2.58 | 11.05 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5370 | -47.69 | -25 | -22.69 | -71.64 | -58.84 | 1.99 | 13.14 | H |
| | 8055 | -45.63 | -25 | -20.63 | -74.43 | -54.30 | 2.51 | 11.18 | H |
| | 10740 | -42.14 | -25 | -17.14 | -74.62 | -50.47 | 2.62 | 10.95 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5370 | -46.53 | -25 | -21.53 | -70.49 | -57.68 | 1.99 | 13.14 | V |
| | 8055 | -45.85 | -25 | -20.85 | -74.35 | -54.52 | 2.51 | 11.18 | V |
| | 10740 | -42.52 | -25 | -17.52 | -75.24 | -50.85 | 2.62 | 10.95 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



LTE Band 38

| LTE Band 38 / 10MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5142 | -42.28 | -25 | -17.28 | -66.15 | -53.18 | 1.97 | 12.87 | H |
| | 7713 | -48.50 | -25 | -23.50 | -75.81 | -57.44 | 2.32 | 11.26 | H |
| | 10284 | -43.45 | -25 | -18.45 | -75.81 | -51.99 | 2.55 | 11.09 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5142 | -44.03 | -25 | -19.03 | -67.62 | -54.93 | 1.97 | 12.87 | V |
| | 7713 | -48.02 | -25 | -23.02 | -75.48 | -56.96 | 2.32 | 11.26 | V |
| | 10284 | -43.78 | -25 | -18.78 | -75.74 | -52.32 | 2.55 | 11.09 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 5178 | -45.31 | -25 | -20.31 | -69.29 | -56.25 | 1.97 | 12.91 | H |
| | 7767 | -48.25 | -25 | -23.25 | -75.56 | -57.14 | 2.36 | 11.25 | H |
| | 10356 | -42.70 | -25 | -17.70 | -75.15 | -51.18 | 2.58 | 11.06 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5178 | -44.95 | -25 | -19.95 | -68.55 | -55.89 | 1.97 | 12.91 | V |
| | 7767 | -48.23 | -25 | -23.23 | -75.63 | -57.12 | 2.36 | 11.25 | V |
| | 10356 | -43.03 | -25 | -18.03 | -75.16 | -51.51 | 2.58 | 11.06 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5220 | -44.17 | -25 | -19.17 | -68.2 | -55.16 | 1.98 | 12.96 | H |
| | 7830 | -47.29 | -25 | -22.29 | -74.84 | -56.12 | 2.40 | 11.23 | H |
| | 10440 | -42.71 | -25 | -17.71 | -75.2 | -51.12 | 2.61 | 11.02 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 5220 | -47.43 | -25 | -22.43 | -71.07 | -58.42 | 1.98 | 12.96 | V |
| | 7830 | -47.21 | -25 | -22.21 | -74.8 | -56.04 | 2.40 | 11.23 | V |
| | 10440 | -43.19 | -25 | -18.19 | -75.43 | -51.60 | 2.61 | 11.02 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



LTE Band 66

| LTE Band 66 / 20MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3441 | -46.18 | -13 | -33.18 | -65.19 | -57.11 | 1.24 | 12.17 | H |
| | 5156 | -49.18 | -13 | -36.18 | -73.09 | -60.10 | 1.97 | 12.89 | H |
| | 6878 | -50.78 | -13 | -37.78 | -76.1 | -59.84 | 2.35 | 11.41 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3441 | -45.42 | -13 | -32.42 | -64.09 | -56.35 | 1.24 | 12.17 | V |
| | 5156 | -49.72 | -13 | -36.72 | -73.31 | -60.64 | 1.97 | 12.89 | V |
| | 6878 | -50.91 | -13 | -37.91 | -76.22 | -59.97 | 2.35 | 11.41 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 3490 | -44.84 | -13 | -31.84 | -64.41 | -55.87 | 1.25 | 12.28 | H |
| | 5233 | -48.46 | -13 | -35.46 | -72.48 | -59.46 | 1.98 | 12.98 | H |
| | 6980 | -49.16 | -13 | -36.16 | -75.43 | -58.53 | 2.37 | 11.74 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3490 | -45.92 | -13 | -32.92 | -65.31 | -56.95 | 1.25 | 12.28 | V |
| | 5233 | -49.39 | -13 | -36.39 | -73.05 | -60.39 | 1.98 | 12.98 | V |
| | 6980 | -49.22 | -13 | -36.22 | -75.75 | -58.59 | 2.37 | 11.74 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3539 | -46.52 | -13 | -33.52 | -66.46 | -57.57 | 1.28 | 12.33 | H |
| | 5310 | -49.35 | -13 | -36.35 | -73.32 | -60.43 | 1.99 | 13.07 | H |
| | 7080 | -47.82 | -13 | -34.82 | -74.77 | -57.20 | 2.34 | 11.72 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 3539 | -46.69 | -13 | -33.69 | -66.38 | -57.74 | 1.28 | 12.33 | V |
| | 5310 | -49.00 | -13 | -36.00 | -72.83 | -60.08 | 1.99 | 13.07 | V |
| | 7080 | -47.84 | -13 | -34.84 | -74.94 | -57.22 | 2.34 | 11.72 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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



LTE Band 26

| 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 | 1663 | -63.25 | -13 | -50.25 | -74.43 | -69.15 | 0.70 | 8.75 | H |
| | 2496 | -51.88 | -13 | -38.88 | -67.84 | -59.57 | 0.95 | 10.79 | H |
| | 3326 | -57.85 | -13 | -44.85 | -75.92 | -66.41 | 1.21 | 11.92 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1663 | -63.53 | -13 | -50.53 | -74.6 | -69.43 | 0.70 | 8.75 | V |
| | 2496 | -44.86 | -13 | -31.86 | -60.77 | -52.55 | 0.95 | 10.79 | V |
| | 3326 | -58.20 | -13 | -45.20 | -76.01 | -66.76 | 1.21 | 11.92 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| Middle | 1673 | -63.52 | -13 | -50.52 | -74.74 | -69.46 | 0.71 | 8.79 | H |
| | 2512 | -52.36 | -13 | -39.36 | -68.33 | -60.07 | 0.95 | 10.81 | H |
| | 3346 | -58.04 | -13 | -45.04 | -76.05 | -66.64 | 1.21 | 11.96 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1673 | -63.60 | -13 | -50.60 | -74.73 | -69.54 | 0.71 | 8.79 | V |
| | 2512 | -49.78 | -13 | -36.78 | -65.8 | -57.49 | 0.95 | 10.81 | V |
| | 3346 | -58.37 | -13 | -45.37 | -76.09 | -66.97 | 1.21 | 11.96 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |



| | | | | | | | | | |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1683 | -63.39 | -13 | -50.39 | -74.69 | -69.36 | 0.71 | 8.83 | H |
| | 2528 | -44.99 | -13 | -31.99 | -60.99 | -52.70 | 0.96 | 10.82 | H |
| | 3366 | -58.31 | -13 | -45.31 | -76.27 | -66.95 | 1.22 | 12.01 | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | | | | | | | | | H |
| | 1683 | -63.44 | -13 | -50.44 | -74.65 | -69.41 | 0.71 | 8.83 | V |
| | 2528 | -42.00 | -13 | -29.00 | -58.18 | -49.71 | 0.96 | 10.82 | V |
| | 3366 | -58.81 | -13 | -45.81 | -76.4 | -67.45 | 1.22 | 12.01 | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |
| | | | | | | | | | V |

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