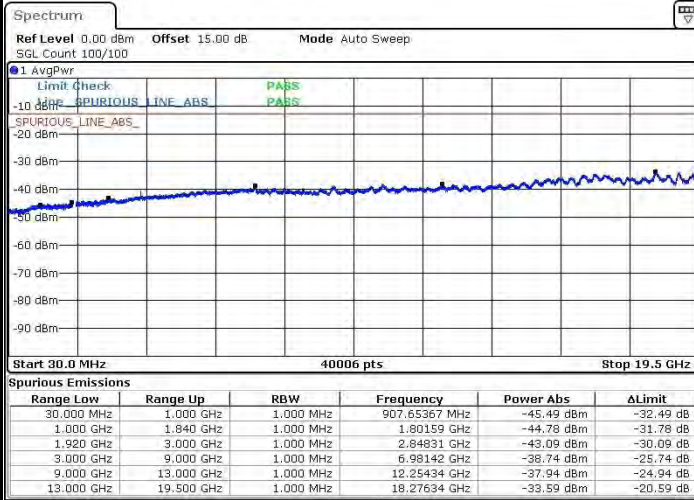




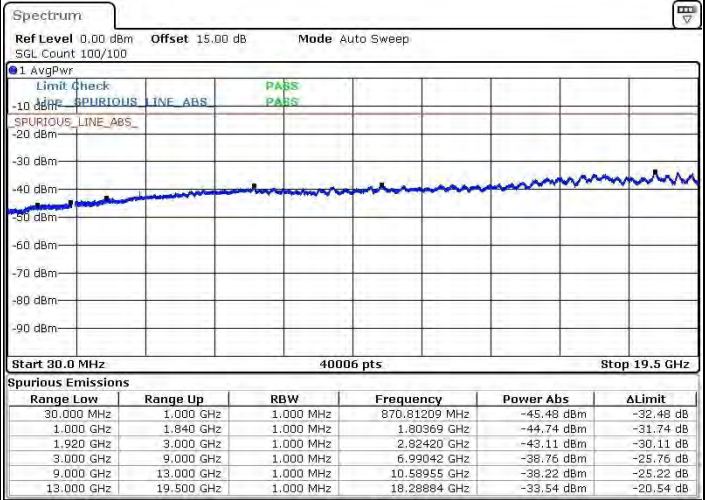
LTE Band 25 / 20MHz

Middle Channel / QPSK



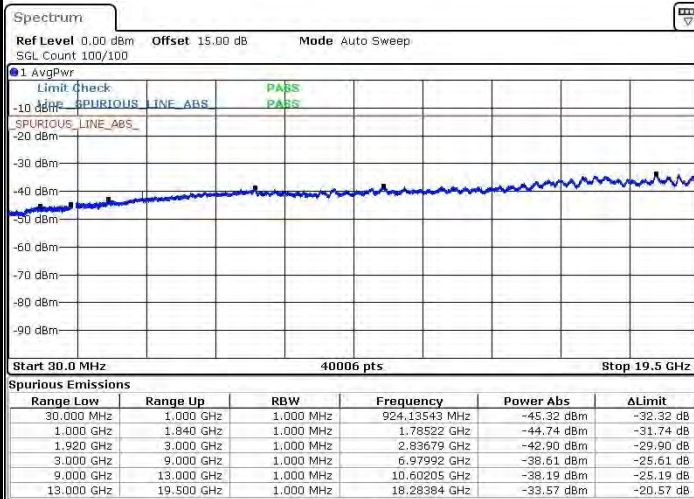
Date: 30.AUG.2015 13:06:57

Middle Channel / 16QAM



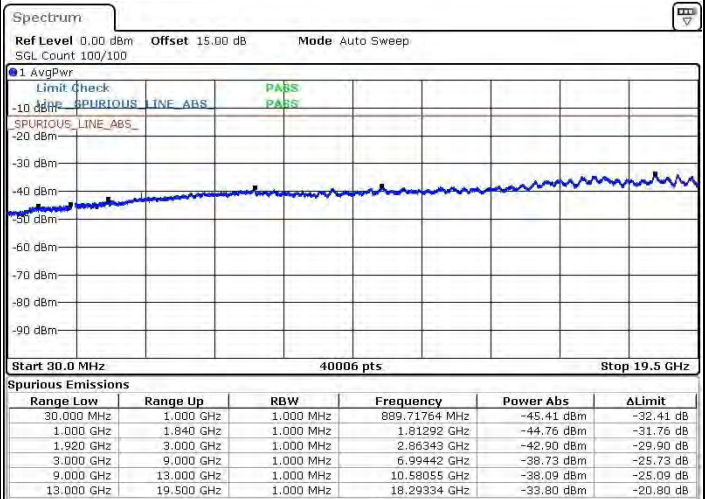
Date: 30.AUG.2015 13:08:10

Highest Channel / QPSK



Date: 30.AUG.2015 13:14:53

Highest Channel / 16QAM

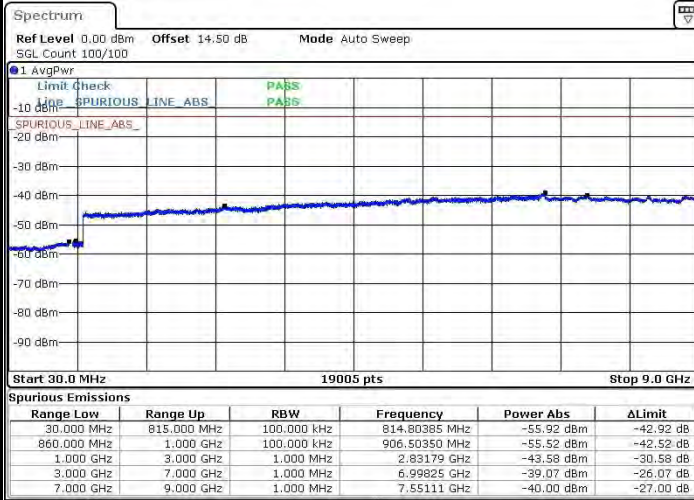


Date: 30.AUG.2015 13:16:05



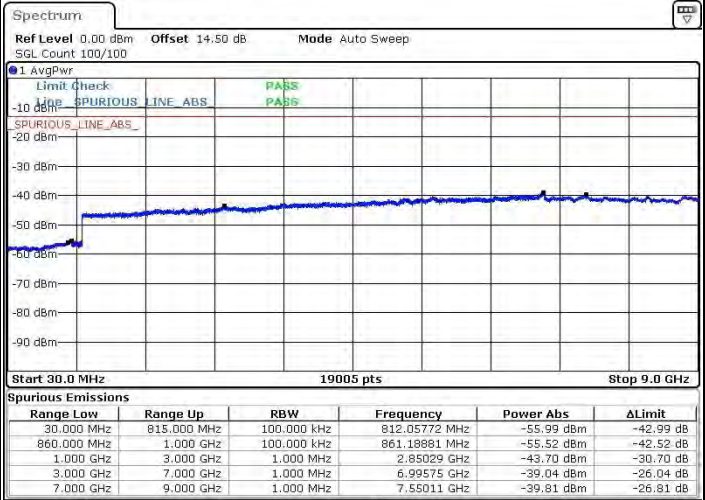
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



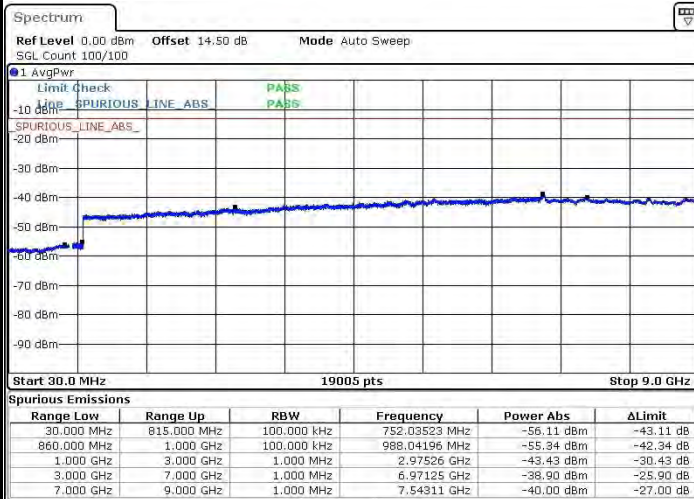
Date: 9.SEP.2015 09:34:11

Lowest Channel / 16QAM



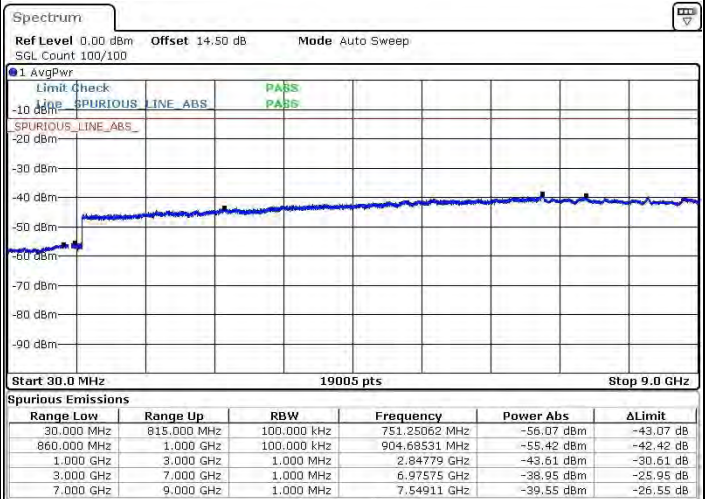
Date: 9.SEP.2015 09:35:24

Middle Channel / QPSK



Date: 9.SEP.2015 09:37:24

Middle Channel / 16QAM

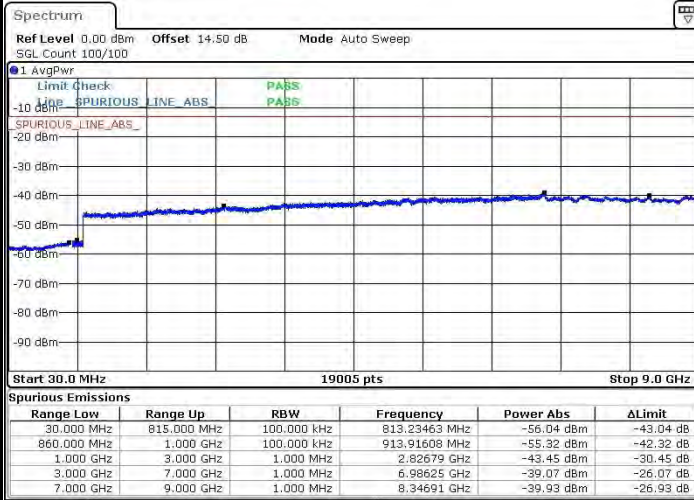


Date: 9.SEP.2015 09:38:36



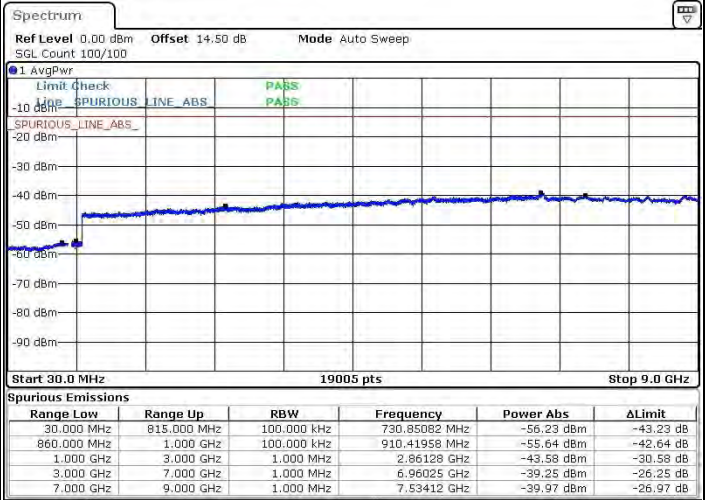
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 9.SEP.2015 09:40:36

Highest Channel / 16QAM



Date: 9.SEP.2015 09:41:49

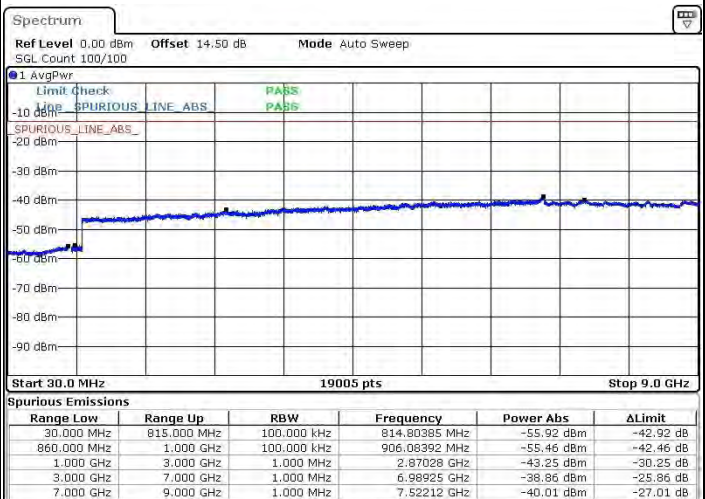
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 9.SEP.2015 09:43:50

Lowest Channel / 16QAM

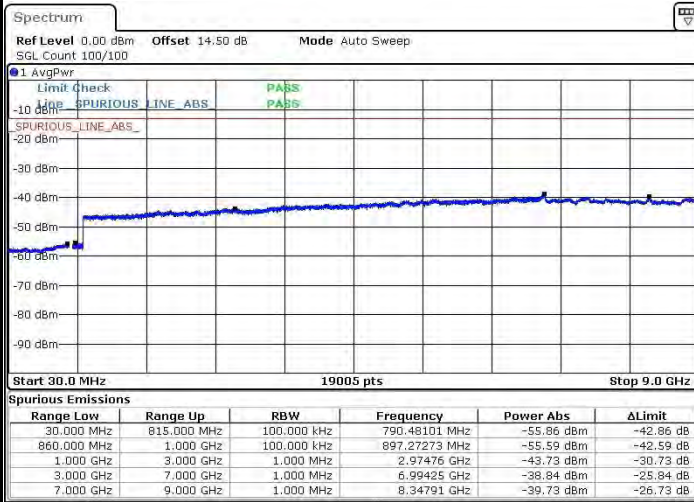


Date: 9.SEP.2015 09:45:02



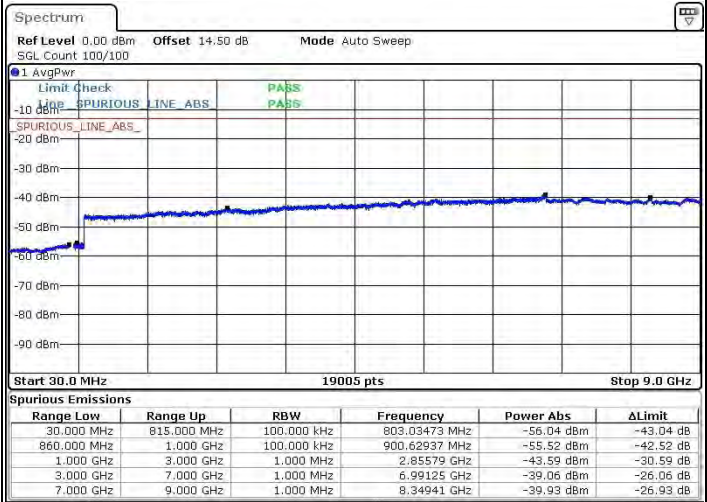
LTE Band 26 / 3MHz

Middle Channel / QPSK



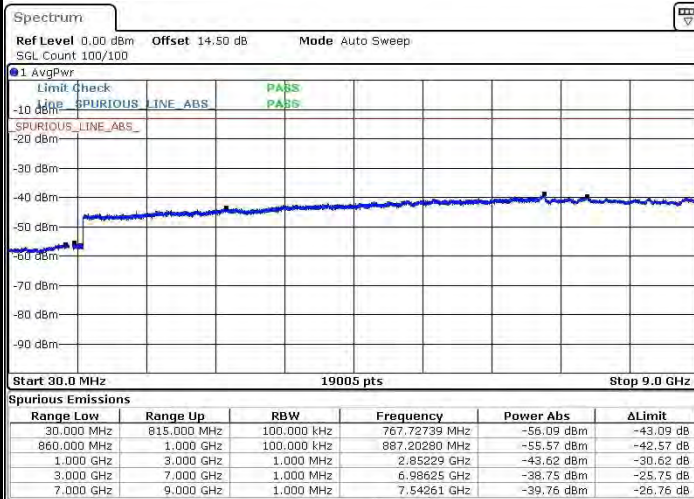
Date: 9.SEP.2015 09:47:03

Middle Channel / 16QAM



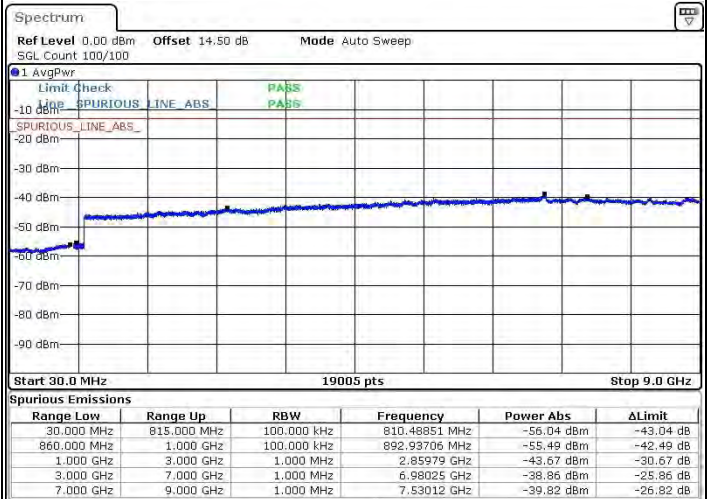
Date: 9.SEP.2015 09:48:15

Highest Channel / QPSK



Date: 9.SEP.2015 09:50:16

Highest Channel / 16QAM

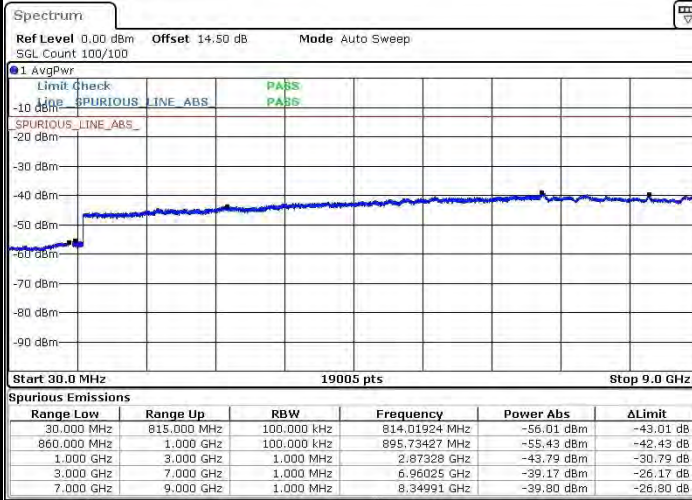


Date: 9.SEP.2015 09:51:23



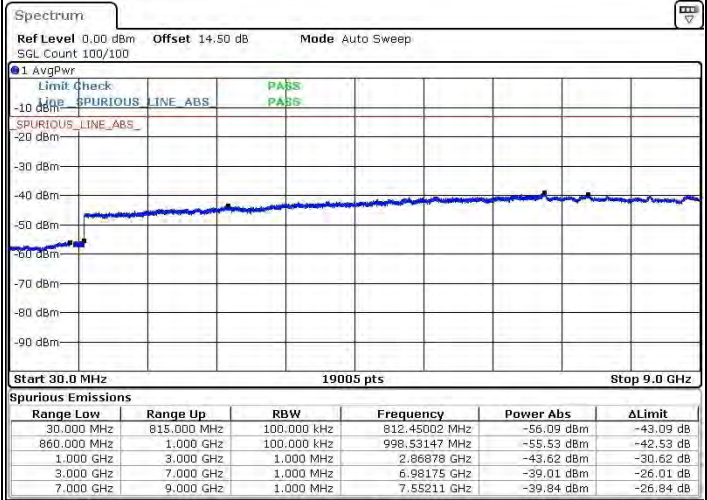
LTE Band 26 / 5MHz

Lowest Channel / QPSK



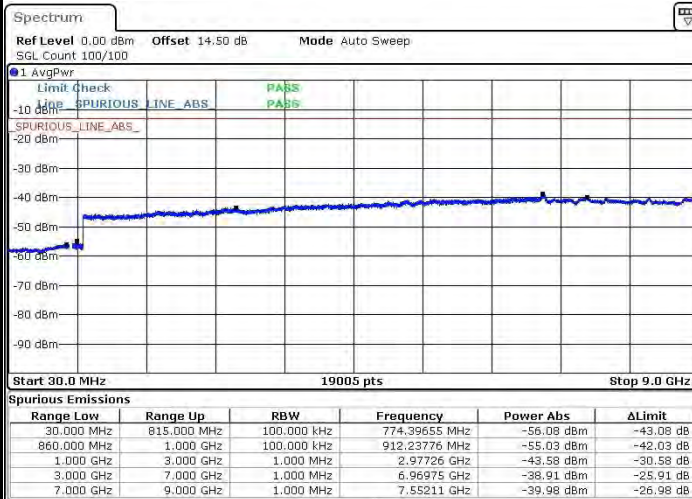
Date: 9,SEP,2015 09:53:37

Lowest Channel / 16QAM



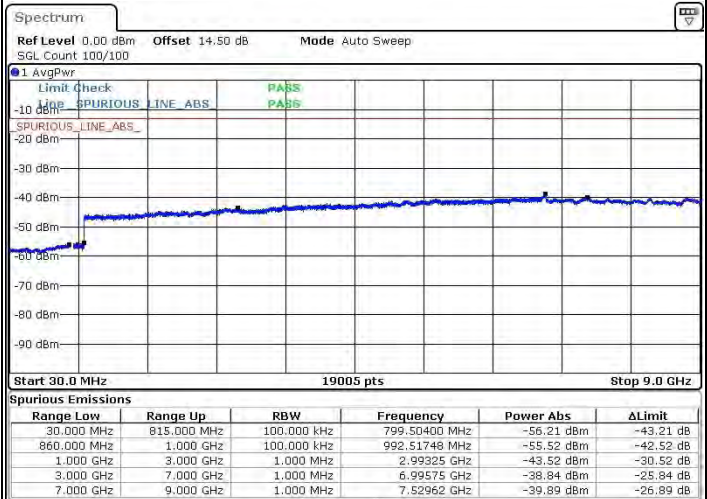
Date: 9,SEP,2015 09:54:52

Middle Channel / QPSK



Date: 9,SEP,2015 09:56:08

Middle Channel / 16QAM

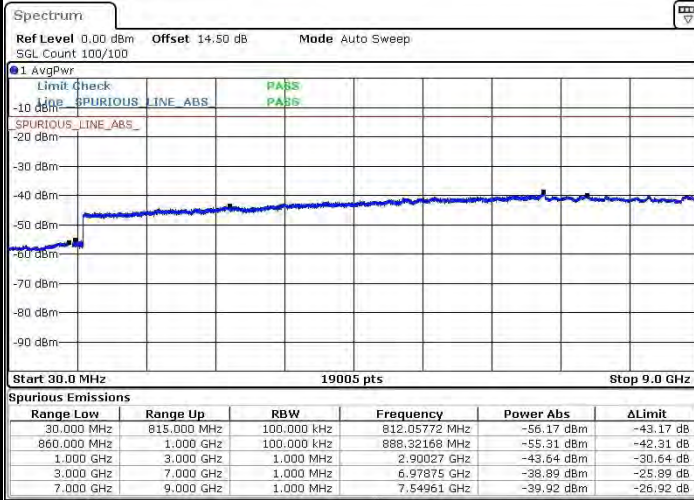


Date: 9,SEP,2015 09:58:11



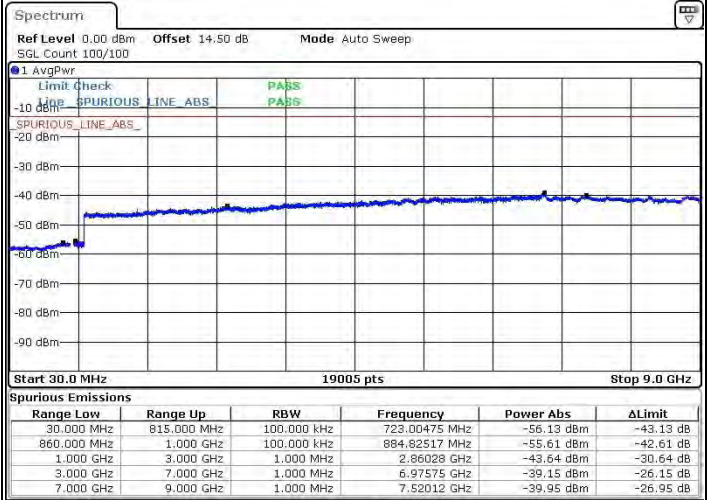
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 9.SEP.2015 10:00:11

Highest Channel / 16QAM



Date: 9.SEP.2015 10:01:24

LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 9.SEP.2015 10:03:24

Lowest Channel / 16QAM

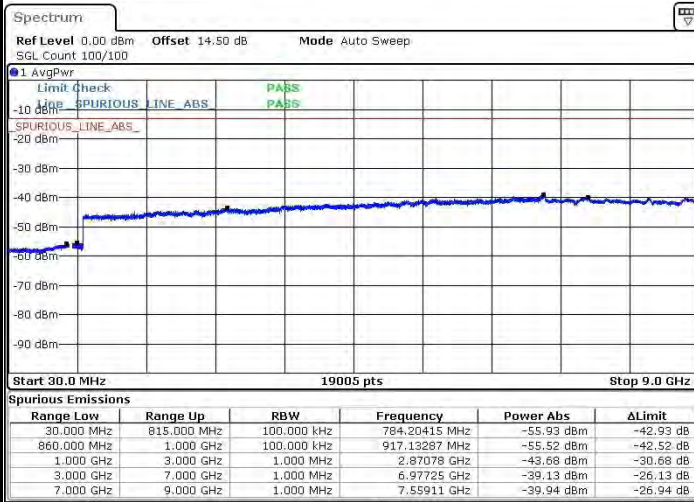


Date: 9.SEP.2015 10:04:37



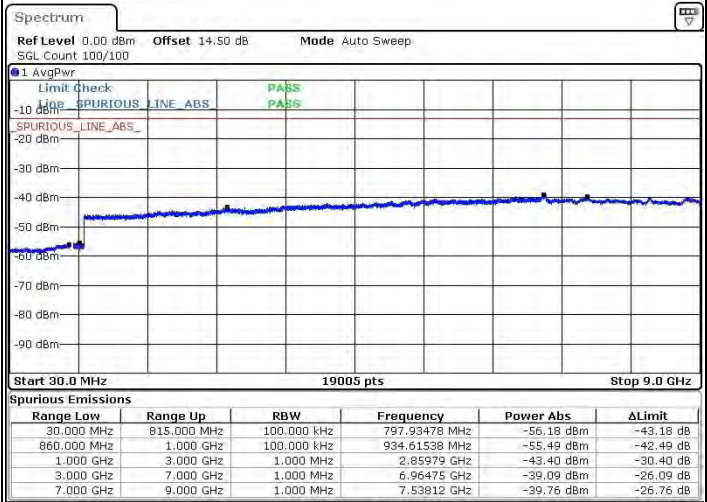
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 9.SEP.2015 10:06:37

Middle Channel / 16QAM



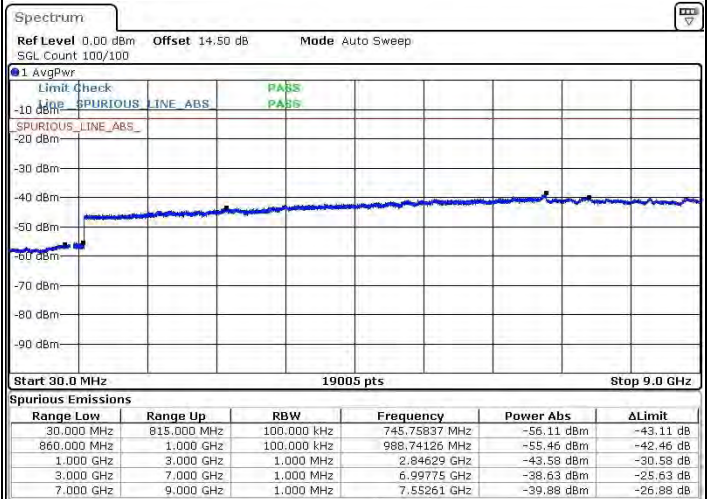
Date: 9.SEP.2015 10:07:50

Highest Channel / QPSK



Date: 9.SEP.2015 10:09:50

Highest Channel / 16QAM

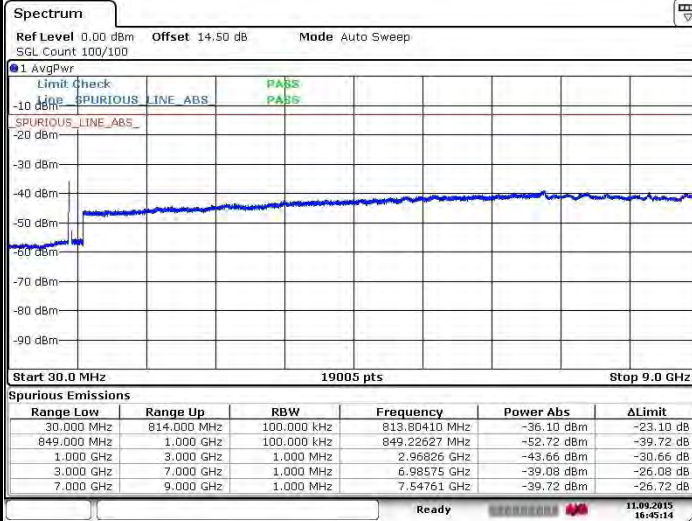


Date: 9.SEP.2015 10:11:02



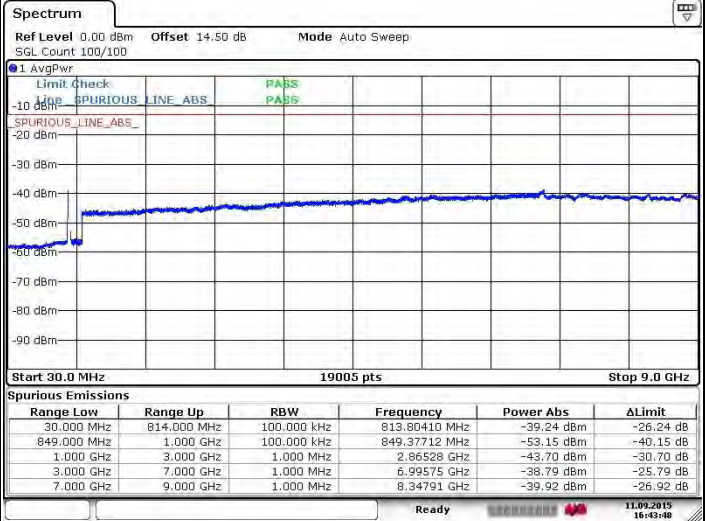
LTE Band 26 / 15MHz

Channel 26765 / QPSK



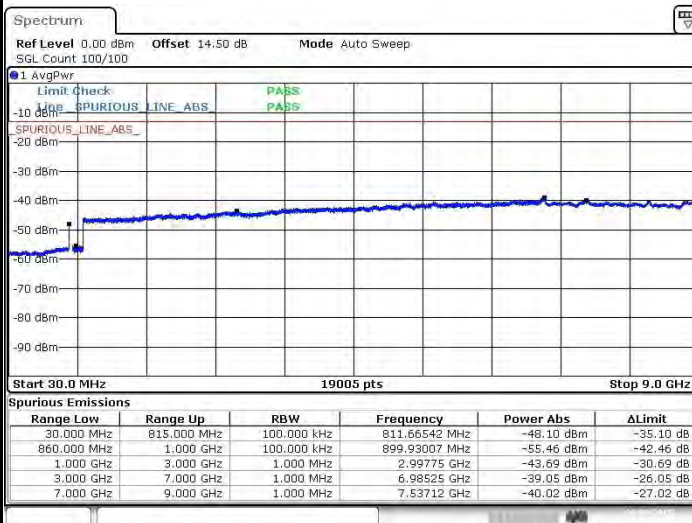
Date: 11.SEP.2015 16:45:15

Channel 26765 / 16QAM



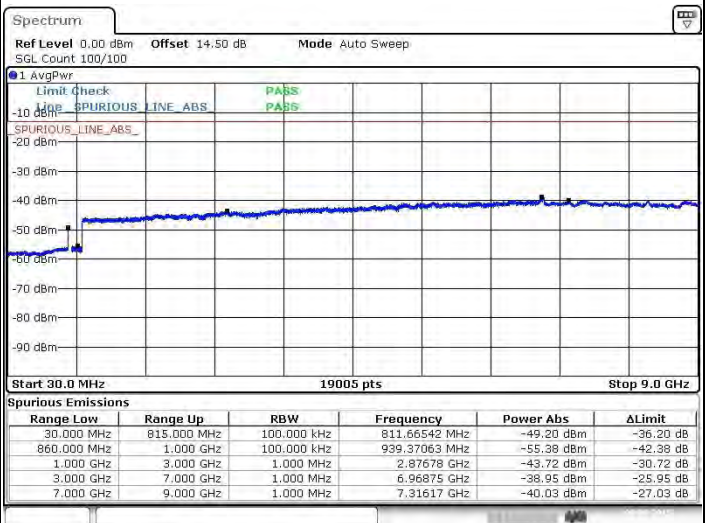
Date: 11.SEP.2015 16:43:49

Lowest Channel / QPSK



Date: 9.SEP.2015 10:13:02

Lowest Channel / 16QAM

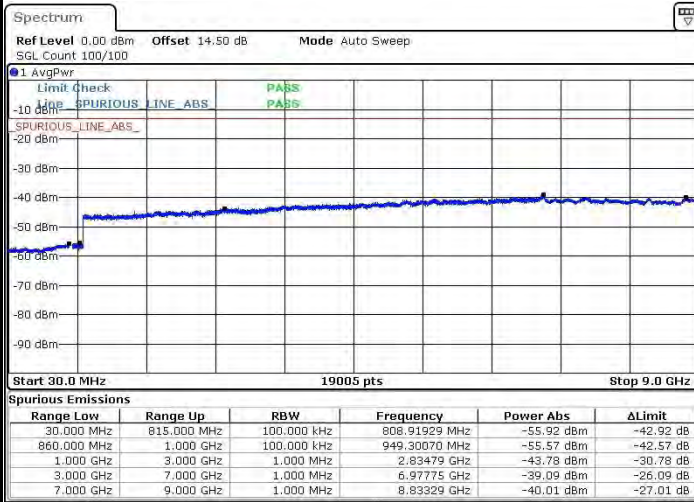


Date: 9.SEP.2015 10:14:15



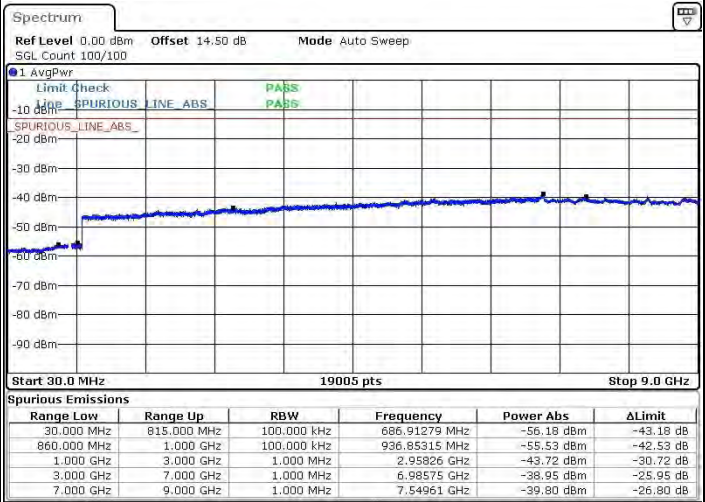
LTE Band 26 / 15MHz

Middle Channel / QPSK



Date: 9.SEP.2015 10:16:15

Middle Channel / 16QAM



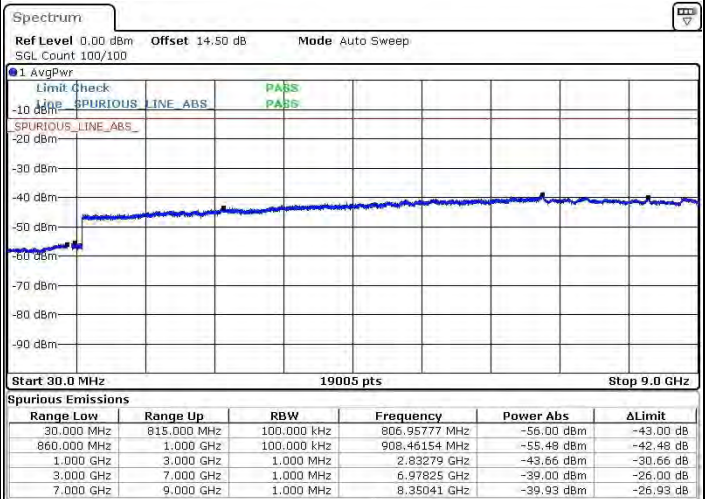
Date: 9.SEP.2015 10:17:28

Highest Channel / QPSK



Date: 9.SEP.2015 10:19:28

Highest Channel / 16QAM



Date: 9.SEP.2015 10:20:40

Frequency Stability

| Test Conditions | | LTE Band 2 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0005 | PASS |
| 40 | Normal Voltage | 0.0005 | |
| 30 | Normal Voltage | 0.0000 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0011 | |
| 0 | Normal Voltage | 0.0016 | |
| -10 | Normal Voltage | 0.0005 | |
| -20 | Normal Voltage | 0.0021 | |
| -30 | Normal Voltage | 0.0005 | |
| 20 | Maximum Voltage | 0.0021 | |
| 20 | Normal Voltage | 0.0005 | |
| 20 | Battery End Point | 0.0011 | |

Note:

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

| Test Conditions | | LTE Band 4 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0058 | PASS |
| 40 | Normal Voltage | 0.0052 | |
| 30 | Normal Voltage | 0.0052 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0012 | |
| 0 | Normal Voltage | 0.0023 | |
| -10 | Normal Voltage | 0.0058 | |
| -20 | Normal Voltage | 0.0063 | |
| -30 | Normal Voltage | 0.0052 | |
| 20 | Maximum Voltage | 0.0017 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0023 | |

Note:

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 5 (QPSK) / Middle Channel | Limit |
|---------------------|-------------------|------------------------------------|--------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | 2.5ppm |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0036 | PASS |
| 40 | Normal Voltage | 0.0024 | |
| 30 | Normal Voltage | 0.0000 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0132 | |
| 0 | Normal Voltage | 0.0132 | |
| -10 | Normal Voltage | 0.0143 | |
| -20 | Normal Voltage | 0.0143 | |
| -30 | Normal Voltage | 0.0167 | |
| 20 | Maximum Voltage | 0.0024 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0012 | |

Note: Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V

| Test Conditions | | LTE Band 12 (QPSK) / Middle Channel | Limit |
|---------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0113 | PASS |
| 40 | Normal Voltage | 0.0014 | |
| 30 | Normal Voltage | 0.0028 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0127 | |
| 0 | Normal Voltage | 0.0141 | |
| -10 | Normal Voltage | 0.0113 | |
| -20 | Normal Voltage | 0.0000 | |
| -30 | Normal Voltage | 0.0014 | |
| 20 | Maximum Voltage | 0.0014 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0028 | |

Note:

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

| Test Conditions | | LTE Band 17 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0042 | PASS |
| 40 | Normal Voltage | 0.0014 | |
| 30 | Normal Voltage | 0.0028 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0014 | |
| 0 | Normal Voltage | 0.0028 | |
| -10 | Normal Voltage | 0.0014 | |
| -20 | Normal Voltage | 0.0014 | |
| -30 | Normal Voltage | 0.0028 | |
| 20 | Maximum Voltage | 0.0014 | |
| 20 | Normal Voltage | 0.0014 | |
| 20 | Battery End Point | 0.0028 | |

Note:

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 25 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0048 | PASS |
| 40 | Normal Voltage | 0.0024 | |
| 30 | Normal Voltage | 0.0012 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0012 | |
| 0 | Normal Voltage | 0.0012 | |
| -10 | Normal Voltage | 0.0024 | |
| -20 | Normal Voltage | 0.0036 | |
| -30 | Normal Voltage | 0.0060 | |
| 20 | Maximum Voltage | 0.0012 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0024 | |

Note:

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 26 (QPSK) / Middle Channel | Limit |
|---------------------|-------------------|-------------------------------------|--------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | 2.5ppm |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0120 | PASS |
| 40 | Normal Voltage | 0.0108 | |
| 30 | Normal Voltage | 0.0012 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0108 | |
| 0 | Normal Voltage | 0.0024 | |
| -10 | Normal Voltage | 0.0000 | |
| -20 | Normal Voltage | 0.0036 | |
| -30 | Normal Voltage | 0.0012 | |
| 20 | Maximum Voltage | 0.0012 | |
| 20 | Normal Voltage | 0.0012 | |
| 20 | Battery End Point | 0.0024 | |

Note: Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V



Appendix B. Test Results of Radiated Test

ERP/EIRP

| LTE Band 2 / 1.4MHz (Average) | | | | | | | |
|-------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 3 | 1 | 23.42 | 0.2198 | 22.22 | 0.1667 |
| Middle | | 1 | 5 | 23.26 | 0.2118 | 22.16 | 0.1644 |
| Highest | | 1 | 0 | 23.64 | 0.2312 | 22.41 | 0.1742 |
| Lowest | 16QAM | 3 | 0 | 22.41 | 0.1742 | 21.14 | 0.1300 |
| Middle | | 1 | 5 | 22.31 | 0.1702 | 21.27 | 0.1340 |
| Highest | | 3 | 1 | 22.91 | 0.1954 | 21.56 | 0.1432 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 3MHz (Average) | | | | | | | |
|-----------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.29 | 0.2133 | 22.55 | 0.1799 |
| Middle | | 1 | 8 | 23.51 | 0.2244 | 22.75 | 0.1884 |
| Highest | | 1 | 8 | 24.29 | 0.2685 | 22.89 | 0.1945 |
| Lowest | 16QAM | 1 | 8 | 23.03 | 0.2009 | 21.70 | 0.1479 |
| Middle | | 1 | 14 | 22.61 | 0.1824 | 21.55 | 0.1429 |
| Highest | | 1 | 14 | 23.28 | 0.2128 | 21.79 | 0.1510 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 2 / 5MHz (Average) | | | | | | | |
|-----------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.34 | 0.2158 | 22.33 | 0.1710 |
| Middle | | 1 | 0 | 23.57 | 0.2275 | 22.27 | 0.1687 |
| Highest | | 1 | 0 | 24.01 | 0.2518 | 22.52 | 0.1786 |
| Lowest | 16QAM | 1 | 0 | 22.86 | 0.1932 | 21.85 | 0.1531 |
| Middle | | 1 | 0 | 23.02 | 0.2004 | 21.88 | 0.1542 |
| Highest | | 1 | 0 | 23.68 | 0.2333 | 22.16 | 0.1644 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 2 / 10MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.51 | 0.2244 | 22.51 | 0.1782 |
| Middle | | 1 | 0 | 23.53 | 0.2254 | 22.18 | 0.1652 |
| Highest | | 1 | 0 | 24.18 | 0.2618 | 22.90 | 0.1950 |
| Lowest | 16QAM | 1 | 0 | 22.93 | 0.1963 | 22.00 | 0.1585 |
| Middle | | 1 | 0 | 22.85 | 0.1928 | 21.68 | 0.1472 |
| Highest | | 1 | 0 | 23.74 | 0.2366 | 22.41 | 0.1742 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 15MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.62 | 0.2301 | 22.61 | 0.1824 |
| Middle | | 1 | 0 | 23.85 | 0.2427 | 22.58 | 0.1811 |
| Highest | | 1 | 0 | 24.48 | 0.2805 | 23.02 | 0.2004 |
| Lowest | 16QAM | 1 | 0 | 22.84 | 0.1923 | 21.71 | 0.1483 |
| Middle | | 1 | 0 | 22.96 | 0.1977 | 21.83 | 0.1524 |
| Highest | | 1 | 0 | 23.37 | 0.2173 | 22.20 | 0.1660 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 20MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.77 | 0.2382 | 22.72 | 0.1871 |
| Middle | | 1 | 0 | 24.07 | 0.2553 | 22.85 | 0.1928 |
| Highest | | 1 | 0 | 24.61 | 0.2891 | 23.14 | 0.2061 |
| Lowest | 16QAM | 1 | 0 | 23.15 | 0.2065 | 22.09 | 0.1618 |
| Middle | | 1 | 0 | 23.18 | 0.2080 | 22.05 | 0.1603 |
| Highest | | 1 | 0 | 23.57 | 0.2275 | 22.40 | 0.1738 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 4 / 1.4MHz (Average) | | | | | | | |
|-------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 21.79 | 0.1510 | 18.73 | 0.0746 |
| Middle | | 1 | 0 | 21.88 | 0.1542 | 18.19 | 0.0659 |
| Highest | | 3 | 1 | 22.23 | 0.1671 | 19.09 | 0.0811 |
| Lowest | 16QAM | 1 | 3 | 21.07 | 0.1279 | 17.77 | 0.0598 |
| Middle | | 1 | 3 | 21.10 | 0.1288 | 17.55 | 0.0569 |
| Highest | | 1 | 0 | 21.18 | 0.1312 | 18.09 | 0.0644 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 3MHz (Average) | | | | | | | |
|-----------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 8 | 21.88 | 0.1542 | 18.83 | 0.0764 |
| Middle | | 1 | 8 | 22.23 | 0.1671 | 18.78 | 0.0755 |
| Highest | | 1 | 8 | 22.10 | 0.1622 | 19.37 | 0.0865 |
| Lowest | 16QAM | 1 | 8 | 21.54 | 0.1426 | 18.08 | 0.0643 |
| Middle | | 1 | 14 | 20.97 | 0.1250 | 17.69 | 0.0587 |
| Highest | | 1 | 0 | 21.14 | 0.1300 | 18.26 | 0.0670 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 5MHz (Average) | | | | | | | |
|-----------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 21.87 | 0.1538 | 18.71 | 0.0743 |
| Middle | | 1 | 0 | 21.88 | 0.1542 | 18.51 | 0.0710 |
| Highest | | 1 | 0 | 22.08 | 0.1614 | 18.89 | 0.0774 |
| Lowest | 16QAM | 1 | 0 | 21.33 | 0.1358 | 18.08 | 0.0643 |
| Middle | | 1 | 12 | 20.98 | 0.1253 | 17.62 | 0.0578 |
| Highest | | 1 | 12 | 20.93 | 0.1239 | 17.83 | 0.0607 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4/ 10MHz (Average) | | | | | | | |
|-----------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.05 | 0.1603 | 18.92 | 0.0780 |
| Middle | | 1 | 0 | 22.21 | 0.1663 | 18.68 | 0.0738 |
| Highest | | 1 | 0 | 22.29 | 0.1694 | 19.05 | 0.0804 |
| Lowest | 16QAM | 1 | 0 | 21.39 | 0.1377 | 18.04 | 0.0637 |
| Middle | | 1 | 0 | 21.36 | 0.1368 | 17.68 | 0.0586 |
| Highest | | 1 | 49 | 21.51 | 0.1416 | 18.27 | 0.0671 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 15MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 22.33 | 0.1710 | 19.13 | 0.0818 |
| Middle | | 1 | 0 | 22.30 | 0.1698 | 18.86 | 0.0769 |
| Highest | | 1 | 0 | 22.33 | 0.1710 | 19.16 | 0.0824 |
| Lowest | 16QAM | 1 | 0 | 21.46 | 0.1400 | 18.08 | 0.0643 |
| Middle | | 1 | 0 | 21.41 | 0.1384 | 17.77 | 0.0598 |
| Highest | | 1 | 74 | 21.21 | 0.1321 | 17.98 | 0.0628 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 20MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 21.58 | 0.1439 | 18.34 | 0.0682 |
| Middle | | 1 | 0 | 21.66 | 0.1466 | 18.09 | 0.0644 |
| Highest | | 1 | 0 | 21.50 | 0.1413 | 18.21 | 0.0662 |
| Lowest | 16QAM | 1 | 0 | 21.70 | 0.1479 | 18.33 | 0.0681 |
| Middle | | 1 | 0 | 21.72 | 0.1486 | 18.04 | 0.0637 |
| Highest | | 1 | 0 | 21.66 | 0.1466 | 17.93 | 0.0621 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 5 / 1.4MHz (Average) | | | | | | | |
|-------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 3 | 1 | 19.25 | 0.0841 | 2.73 | 0.0019 |
| Middle | | 1 | 3 | 19.44 | 0.0879 | 3.77 | 0.0024 |
| Highest | | 3 | 3 | 19.55 | 0.0902 | 5.29 | 0.0034 |
| Lowest | 16QAM | 1 | 5 | 18.17 | 0.0656 | 1.82 | 0.0015 |
| Middle | | 1 | 0 | 18.50 | 0.0708 | 3.73 | 0.0024 |
| Highest | | 1 | 0 | 18.67 | 0.0736 | 4.33 | 0.0027 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 3MHz (Average) | | | | | | | |
|-----------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 8 | 19.78 | 0.0951 | 4.82 | 0.0030 |
| Middle | | 1 | 14 | 19.48 | 0.0887 | 5.46 | 0.0035 |
| Highest | | 1 | 0 | 19.67 | 0.0927 | 6.76 | 0.0047 |
| Lowest | 16QAM | 1 | 8 | 19.12 | 0.0817 | 3.09 | 0.0020 |
| Middle | | 1 | 8 | 18.77 | 0.0753 | 3.94 | 0.0025 |
| Highest | | 1 | 8 | 19.45 | 0.0881 | 6.15 | 0.0041 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 5MHz (Average) | | | | | | | |
|-----------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 19.46 | 0.0883 | 4.24 | 0.0027 |
| Middle | | 1 | 24 | 19.51 | 0.0893 | 5.55 | 0.0036 |
| Highest | | 1 | 0 | 19.52 | 0.0895 | 6.32 | 0.0043 |
| Lowest | 16QAM | 1 | 12 | 18.10 | 0.0646 | 2.52 | 0.0018 |
| Middle | | 1 | 12 | 18.61 | 0.0726 | 3.69 | 0.0023 |
| Highest | | 1 | 0 | 18.70 | 0.0741 | 4.66 | 0.0029 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 5 / 10MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 19.57 | 0.0906 | 4.19 | 0.0026 |
| Middle | | 1 | 0 | 19.63 | 0.0918 | 4.83 | 0.0030 |
| Highest | | 1 | 0 | 19.62 | 0.0916 | 5.77 | 0.0038 |
| Lowest | 16QAM | 1 | 0 | 18.43 | 0.0697 | 2.16 | 0.0016 |
| Middle | | 1 | 25 | 18.51 | 0.0710 | 3.53 | 0.0023 |
| Highest | | 1 | 0 | 18.49 | 0.0706 | 3.93 | 0.0025 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 12 / 1.4MHz (Average) | | | | | | | |
|--------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 3 | 0 | 17.45 | 0.0556 | -0.87 | 0.0008 |
| Middle | | 3 | 3 | 17.40 | 0.0550 | 1.89 | 0.0015 |
| Highest | | 1 | 0 | 17.14 | 0.0518 | 0.57 | 0.0011 |
| Lowest | 16QAM | 1 | 0 | 16.60 | 0.0457 | -1.40 | 0.0007 |
| Middle | | 1 | 0 | 16.46 | 0.0443 | -0.53 | 0.0009 |
| Highest | | 3 | 0 | 16.46 | 0.0443 | -0.07 | 0.0010 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 3MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 17.30 | 0.0537 | 1.31 | 0.0014 |
| Middle | | 1 | 0 | 17.26 | 0.0532 | 2.04 | 0.0016 |
| Highest | | 1 | 14 | 17.07 | 0.0509 | 1.42 | 0.0014 |
| Lowest | 16QAM | 1 | 0 | 16.87 | 0.0486 | -0.45 | 0.0009 |
| Middle | | 1 | 8 | 16.86 | 0.0485 | 0.92 | 0.0012 |
| Highest | | 1 | 8 | 16.68 | 0.0466 | 0.83 | 0.0012 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 12 / 5MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 24 | 17.16 | 0.0520 | 1.65 | 0.0015 |
| Middle | | 1 | 24 | 17.16 | 0.0520 | 2.06 | 0.0016 |
| Highest | | 1 | 12 | 16.81 | 0.0480 | 1.40 | 0.0014 |
| Lowest | 16QAM | 1 | 12 | 16.50 | 0.0447 | -0.58 | 0.0009 |
| Middle | | 1 | 24 | 16.76 | 0.0474 | 0.72 | 0.0012 |
| Highest | | 1 | 0 | 16.57 | 0.0454 | 0.74 | 0.0012 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 10MHz (Average) | | | | | | | |
|-------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 25 | 17.13 | 0.0516 | 1.60 | 0.0014 |
| Middle | | 1 | 25 | 16.93 | 0.0493 | 1.87 | 0.0015 |
| Highest | | 1 | 25 | 17.03 | 0.0505 | 1.96 | 0.0016 |
| Lowest | 16QAM | 1 | 25 | 16.96 | 0.0497 | 0.76 | 0.0012 |
| Middle | | 1 | 49 | 16.31 | 0.0428 | 0.40 | 0.0011 |
| Highest | | 1 | 0 | 17.24 | 0.0530 | 0.91 | 0.0012 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 17 / 5MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 17.29 | 0.0536 | 1.03 | 0.0013 |
| Middle | | 1 | 12 | 17.05 | 0.0507 | 1.36 | 0.0014 |
| Highest | | 1 | 24 | 17.09 | 0.0512 | 1.23 | 0.0013 |
| Lowest | 16QAM | 1 | 24 | 16.62 | 0.0459 | 0.95 | 0.0012 |
| Middle | | 1 | 24 | 16.26 | 0.0423 | 0.56 | 0.0011 |
| Highest | | 1 | 24 | 16.35 | 0.0432 | 0.68 | 0.0012 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 17 / 10MHz (Average) | | | | | | | |
|-------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 25 | 17.01 | 0.0502 | 1.37 | 0.0014 |
| Middle | | 1 | 25 | 17.02 | 0.0504 | 1.48 | 0.0014 |
| Highest | | 1 | 25 | 17.06 | 0.0508 | 1.48 | 0.0014 |
| Lowest | 16QAM | 1 | 49 | 16.11 | 0.0408 | 0.35 | 0.0011 |
| Middle | | 1 | 49 | 16.25 | 0.0422 | 0.46 | 0.0011 |
| Highest | | 1 | 0 | 17.00 | 0.0501 | 1.09 | 0.0013 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 25 / 1.4MHz (Average) | | | | | | | |
|--------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 3 | 23.17 | 0.2075 | 21.90 | 0.1549 |
| Middle | | 1 | 0 | 23.28 | 0.2128 | 22.16 | 0.1644 |
| Highest | | 1 | 5 | 23.32 | 0.2148 | 21.86 | 0.1535 |
| Lowest | 16QAM | 3 | 0 | 22.33 | 0.1710 | 21.13 | 0.1297 |
| Middle | | 1 | 5 | 22.48 | 0.1770 | 21.34 | 0.1361 |
| Highest | | 3 | 1 | 22.50 | 0.1778 | 21.03 | 0.1268 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 3MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 14 | 23.06 | 0.2023 | 22.04 | 0.1600 |
| Middle | | 1 | 0 | 23.29 | 0.2133 | 22.34 | 0.1714 |
| Highest | | 1 | 14 | 23.21 | 0.2094 | 21.97 | 0.1574 |
| Lowest | 16QAM | 1 | 8 | 22.41 | 0.1742 | 22.40 | 0.1738 |
| Middle | | 1 | 14 | 22.47 | 0.1766 | 21.62 | 0.1452 |
| Highest | | 1 | 8 | 23.29 | 0.2133 | 21.84 | 0.1528 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 5MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 24 | 22.97 | 0.1982 | 22.04 | 0.1600 |
| Middle | | 1 | 24 | 23.04 | 0.2014 | 22.23 | 0.1671 |
| Highest | | 1 | 0 | 23.44 | 0.2208 | 22.46 | 0.1762 |
| Lowest | 16QAM | 1 | 0 | 22.93 | 0.1963 | 21.88 | 0.1542 |
| Middle | | 1 | 24 | 22.83 | 0.1919 | 22.04 | 0.1600 |
| Highest | | 1 | 0 | 23.05 | 0.2018 | 22.11 | 0.1626 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 10MHz (Average) | | | | | | | |
|-------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.14 | 0.2061 | 22.23 | 0.1671 |
| Middle | | 1 | 0 | 23.81 | 0.2404 | 22.47 | 0.1766 |
| Highest | | 1 | 0 | 24.24 | 0.2655 | 22.66 | 0.1845 |
| Lowest | 16QAM | 1 | 0 | 22.57 | 0.1807 | 21.51 | 0.1416 |
| Middle | | 1 | 0 | 22.75 | 0.1884 | 21.71 | 0.1483 |
| Highest | | 1 | 0 | 23.20 | 0.2089 | 22.15 | 0.1641 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 15MHz (Average) | | | | | | | |
|-------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.47 | 0.2223 | 22.63 | 0.1832 |
| Middle | | 1 | 0 | 23.79 | 0.2393 | 22.57 | 0.1807 |
| Highest | | 1 | 0 | 24.26 | 0.2667 | 22.92 | 0.1959 |
| Lowest | 16QAM | 1 | 0 | 22.93 | 0.1963 | 21.77 | 0.1503 |
| Middle | | 1 | 0 | 22.75 | 0.1884 | 21.83 | 0.1524 |
| Highest | | 1 | 0 | 23.32 | 0.2148 | 22.32 | 0.1706 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 20MHz (Average) | | | | | | | |
|-------------------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.81 | 0.2404 | 22.96 | 0.1977 |
| Middle | | 1 | 0 | 23.72 | 0.2355 | 22.87 | 0.1936 |
| Highest | | 1 | 0 | 24.22 | 0.2642 | 23.31 | 0.2143 |
| Lowest | 16QAM | 1 | 0 | 23.02 | 0.2004 | 22.10 | 0.1622 |
| Middle | | 1 | 0 | 22.80 | 0.1905 | 21.87 | 0.1538 |
| Highest | | 1 | 0 | 23.32 | 0.2148 | 22.58 | 0.1811 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 26 / 1.4MHz (Average) | | | | | | | |
|--------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 5 | 19.11 | 0.0815 | 3.08 | 0.0020 |
| Middle | | 1 | 0 | 19.23 | 0.0838 | 3.80 | 0.0024 |
| Highest | | 3 | 3 | 19.47 | 0.0885 | 5.25 | 0.0033 |
| Lowest | 16QAM | 1 | 5 | 18.38 | 0.0689 | 2.24 | 0.0017 |
| Middle | | 1 | 5 | 18.48 | 0.0705 | 3.23 | 0.0021 |
| Highest | | 3 | 3 | 18.42 | 0.0695 | 4.38 | 0.0027 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 3MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 8 | 19.11 | 0.0815 | 3.01 | 0.0020 |
| Middle | | 1 | 8 | 19.28 | 0.0847 | 3.78 | 0.0024 |
| Highest | | 1 | 8 | 19.77 | 0.0948 | 5.44 | 0.0035 |
| Lowest | 16QAM | 1 | 8 | 18.86 | 0.0769 | 2.96 | 0.0020 |
| Middle | | 1 | 0 | 18.53 | 0.0713 | 3.37 | 0.0022 |
| Highest | | 1 | 8 | 19.32 | 0.0855 | 5.77 | 0.0038 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 5MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 19.33 | 0.0857 | 4.07 | 0.0026 |
| Middle | | 1 | 0 | 19.55 | 0.0902 | 5.24 | 0.0033 |
| Highest | | 1 | 12 | 19.67 | 0.0927 | 6.87 | 0.0049 |
| Lowest | 16QAM | 1 | 0 | 18.82 | 0.0762 | 2.48 | 0.0018 |
| Middle | | 1 | 12 | 18.87 | 0.0771 | 3.34 | 0.0022 |
| Highest | | 1 | 12 | 18.86 | 0.0769 | 4.46 | 0.0028 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 26/ 10MHz (Average) | | | | | | | |
|------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 19.19 | 0.0830 | 2.80 | 0.0019 |
| Middle | | 1 | 0 | 19.40 | 0.0871 | 3.35 | 0.0022 |
| Highest | | 1 | 0 | 19.21 | 0.0834 | 4.85 | 0.0031 |
| Lowest | 16QAM | 1 | 49 | 19.00 | 0.0794 | 3.36 | 0.0022 |
| Middle | | 1 | 25 | 18.43 | 0.0697 | 3.68 | 0.0023 |
| Highest | | 1 | 25 | 18.75 | 0.0750 | 4.38 | 0.0027 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 26 / 15MHz (Average) | | | | | | | |
|-------------------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| 26765 | QPSK | 1 | 37 | 19.67 | 0.0927 | 2.68 | 0.0019 |
| Lowest | | 1 | 0 | 19.01 | 0.0796 | 4.37 | 0.0027 |
| Middle | | 1 | 37 | 19.05 | 0.0804 | 3.59 | 0.0023 |
| Highest | | 1 | 0 | 19.51 | 0.0893 | 6.07 | 0.0040 |
| 26765 | 16QAM | 1 | 74 | 18.89 | 0.0774 | 1.82 | 0.0015 |
| Lowest | | 1 | 0 | 18.39 | 0.0690 | 3.34 | 0.0022 |
| Middle | | 1 | 37 | 18.31 | 0.0678 | 4.10 | 0.0026 |
| Highest | | 1 | 74 | 18.32 | 0.0679 | 3.63 | 0.0023 |
| Limit | ERP < 7W | | | Result | | PASS | |

**Radiated Spurious Emission**

| LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3758.92 | -55.85 | -13 | -42.85 | -67.10 | -67.58 | 0.87 | 12.60 | H |
| | 5638.38 | -42.41 | -13 | -29.41 | -58.29 | -54.44 | 1.07 | 13.10 | H |
| | 7517.84 | -51.39 | -13 | -38.39 | -69.71 | -61.00 | 1.69 | 11.30 | H |
| | 3758.92 | -52.95 | -13 | -39.95 | -65.42 | -64.68 | 0.87 | 12.60 | V |
| | 5638.38 | -40.08 | -13 | -27.08 | -56.4 | -52.11 | 1.07 | 13.10 | V |
| | 7517.84 | -51.40 | -13 | -38.40 | -69.62 | -61.01 | 1.69 | 11.30 | V |

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

| LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3758.92 | -55.52 | -13 | -42.52 | -66.77 | -67.25 | 0.87 | 12.60 | H |
| | 5638.38 | -43.80 | -13 | -30.80 | -59.68 | -55.83 | 1.07 | 13.10 | H |
| | 7517.84 | -51.20 | -13 | -38.20 | -69.52 | -60.81 | 1.69 | 11.30 | H |
| | 3758.92 | -50.95 | -13 | -37.95 | -63.42 | -62.68 | 0.87 | 12.60 | V |
| | 5638.38 | -38.76 | -13 | -25.76 | -55.32 | -50.79 | 1.07 | 13.10 | V |
| | 7517.84 | -51.73 | -13 | -38.73 | -69.95 | -61.34 | 1.69 | 11.30 | V |

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



| LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3755.68 | -55.59 | -13 | -42.59 | -66.84 | -67.32 | 0.87 | 12.60 | H |
| | 5633.52 | -44.93 | -13 | -31.93 | -60.81 | -56.96 | 1.07 | 13.10 | H |
| | 7511.36 | -51.84 | -13 | -38.84 | -70.16 | -61.45 | 1.69 | 11.30 | H |
| | 3755.68 | -53.54 | -13 | -40.54 | -66.01 | -65.27 | 0.87 | 12.6 | V |
| | 5633.52 | -40.37 | -13 | -27.37 | -56.69 | -52.40 | 1.07 | 13.1 | V |
| | 7511.36 | -51.12 | -13 | -38.12 | -69.34 | -60.73 | 1.69 | 11.3 | V |

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

| LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3751.18 | -54.17 | -13 | -41.17 | -65.42 | -65.90 | 0.87 | 12.60 | H |
| | 5626.77 | -41.47 | -13 | -28.47 | -57.35 | -53.50 | 1.07 | 13.10 | H |
| | 7502.36 | -51.05 | -13 | -38.05 | -69.37 | -60.66 | 1.69 | 11.30 | H |
| | 3751.18 | -53.29 | -13 | -40.29 | -65.76 | -65.02 | 0.87 | 12.60 | V |
| | 5626.77 | -39.59 | -13 | -26.59 | -55.97 | -51.62 | 1.07 | 13.10 | V |
| | 7502.36 | -51.26 | -13 | -38.26 | -69.48 | -60.87 | 1.69 | 11.30 | V |

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



| LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3746.68 | -56.74 | -13 | -43.74 | -67.99 | -68.47 | 0.87 | 12.60 | H |
| | 5620.02 | -45.69 | -13 | -32.69 | -61.57 | -57.72 | 1.07 | 13.10 | H |
| | 7493.36 | -51.66 | -13 | -38.66 | -69.98 | -61.27 | 1.69 | 11.30 | H |
| | 3746.68 | -54.70 | -13 | -41.70 | -67.17 | -66.43 | 0.87 | 12.60 | V |
| | 5620.02 | -41.00 | -13 | -28.00 | -57.32 | -53.03 | 1.07 | 13.10 | V |
| | 7493.36 | -51.32 | -13 | -38.32 | -69.54 | -60.93 | 1.69 | 11.30 | V |

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

| LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3742.18 | -55.82 | -13 | -42.82 | -67.07 | -67.55 | 0.87 | 12.60 | H |
| | 5613.27 | -44.88 | -13 | -31.88 | -60.76 | -56.91 | 1.07 | 13.10 | H |
| | 7484.36 | -50.27 | -13 | -37.27 | -68.59 | -59.88 | 1.69 | 11.30 | H |
| | 3742.18 | -52.71 | -13 | -39.71 | -65.18 | -64.44 | 0.87 | 12.60 | V |
| | 5613.27 | -38.30 | -13 | -25.30 | -55.02 | -50.33 | 1.07 | 13.10 | V |
| | 7484.36 | -50.90 | -13 | -37.90 | -69.12 | -60.51 | 1.69 | 11.30 | V |

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



| LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3463.74 | -55.79 | -13 | -42.79 | -67.59 | -67.54 | 0.85 | 12.60 | H |
| | 5195.61 | -40.62 | -13 | -27.62 | -56.49 | -52.37 | 0.95 | 12.70 | H |
| | 6927.48 | -53.36 | -13 | -40.36 | -69.99 | -63.88 | 1.18 | 11.70 | H |
| | 3463.74 | -57.83 | -13 | -44.83 | -68.06 | -69.62 | 0.81 | 12.60 | V |
| | 5195.61 | -38.28 | -13 | -25.28 | -54.71 | -50.03 | 0.95 | 12.70 | V |
| | 6927.48 | -52.64 | -13 | -39.64 | -69.82 | -63.21 | 1.13 | 11.70 | V |

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

| LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3462.3 | -55.70 | -13 | -42.70 | -67.50 | -67.45 | 0.85 | 12.60 | H |
| | 5193.45 | -40.39 | -13 | -27.39 | -56.26 | -52.14 | 0.95 | 12.70 | H |
| | 6924.6 | -53.53 | -13 | -40.53 | -70.16 | -64.05 | 1.18 | 11.70 | H |
| | 3462.3 | -57.64 | -13 | -44.64 | -67.87 | -69.43 | 0.81 | 12.60 | V |
| | 5193.45 | -37.39 | -13 | -24.39 | -54.03 | -49.14 | 0.95 | 12.70 | V |
| | 6924.6 | -53.07 | -13 | -40.07 | -70.25 | -63.64 | 1.13 | 11.70 | V |

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



| LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3460.68 | -56.54 | -13 | -43.54 | -68.34 | -68.29 | 0.85 | 12.60 | H |
| | 5191.02 | -39.75 | -13 | -26.75 | -55.62 | -51.50 | 0.95 | 12.70 | H |
| | 6921.36 | -53.27 | -13 | -40.27 | -69.90 | -63.79 | 1.18 | 11.70 | H |
| | 3460.68 | -57.60 | -13 | -44.60 | -67.83 | -69.39 | 0.81 | 12.6 | V |
| | 5191.02 | -38.07 | -13 | -25.07 | -54.6 | -49.82 | 0.95 | 12.7 | V |
| | 6921.36 | -53.19 | -13 | -40.19 | -70.37 | -63.76 | 1.13 | 11.7 | V |

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

| LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3456.18 | -55.40 | -13 | -42.40 | -67.20 | -67.15 | 0.85 | 12.60 | H |
| | 5184.27 | -39.67 | -13 | -26.67 | -55.54 | -51.42 | 0.95 | 12.70 | H |
| | 6912.36 | -53.87 | -13 | -40.87 | -70.50 | -64.39 | 1.18 | 11.70 | H |
| | 3456.18 | -57.91 | -13 | -44.91 | -68.14 | -69.70 | 0.81 | 12.6 | V |
| | 5184.27 | -37.98 | -13 | -24.98 | -54.55 | -49.73 | 0.95 | 12.7 | V |
| | 6912.36 | -52.97 | -13 | -39.97 | -70.15 | -63.54 | 1.13 | 11.7 | V |

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



| LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3451.68 | -55.67 | -13 | -42.67 | -67.47 | -67.42 | 0.85 | 12.60 | H |
| | 5177.52 | -39.41 | -13 | -26.41 | -55.28 | -51.16 | 0.95 | 12.70 | H |
| | 6903.36 | -53.81 | -13 | -40.81 | -70.44 | -64.33 | 1.18 | 11.70 | H |
| | 3451.68 | -57.55 | -13 | -44.55 | -67.78 | -69.34 | 0.81 | 12.60 | V |
| | 5177.52 | -37.00 | -13 | -24.00 | -53.69 | -48.75 | 0.95 | 12.70 | V |
| | 6903.36 | -53.03 | -13 | -40.03 | -70.21 | -63.60 | 1.13 | 11.70 | V |

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

| LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3447.18 | -56.93 | -13 | -43.93 | -68.73 | -68.68 | 0.85 | 12.60 | H |
| | 5170.77 | -40.89 | -13 | -27.89 | -56.76 | -52.64 | 0.95 | 12.70 | H |
| | 6894.36 | -53.29 | -13 | -40.29 | -69.92 | -63.81 | 1.18 | 11.70 | H |
| | 3447.18 | -57.53 | -13 | -44.53 | -67.76 | -69.32 | 0.81 | 12.60 | V |
| | 5170.77 | -39.77 | -13 | -26.77 | -55.69 | -51.52 | 0.95 | 12.70 | V |
| | 6894.36 | -52.50 | -13 | -39.50 | -69.68 | -63.07 | 1.13 | 11.70 | V |

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



| LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 1671.92 | -53.56 | -13 | -40.56 | -55.11 | -60.25 | 0.56 | 9.40 | H |
| | 2507.88 | -46.45 | -13 | -33.45 | -51.90 | -54.15 | 0.75 | 10.60 | H |
| | 3343.84 | -58.34 | -13 | -45.34 | -67.64 | -67.94 | 0.85 | 12.60 | H |
| | 1671.92 | -52.85 | -13 | -39.85 | -55.99 | -59.54 | 0.56 | 9.40 | V |
| | 2507.88 | -44.79 | -13 | -31.79 | -51.92 | -52.49 | 0.75 | 10.60 | V |
| | 3343.84 | -61.20 | -13 | -48.20 | -68.06 | -70.80 | 0.85 | 12.60 | V |

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

| LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 1670.48 | -54.39 | -13 | -41.39 | -56.00 | -61.08 | 0.56 | 9.40 | H |
| | 2505.72 | -53.47 | -13 | -40.47 | -57.37 | -61.17 | 0.75 | 10.60 | H |
| | 3340.96 | -58.89 | -13 | -45.89 | -68.19 | -68.49 | 0.85 | 12.60 | H |
| | 1670.48 | -55.83 | -13 | -42.83 | -58.28 | -62.52 | 0.56 | 9.40 | V |
| | 2505.72 | -45.89 | -13 | -32.89 | -52.79 | -53.59 | 0.75 | 10.60 | V |
| | 3340.96 | -60.85 | -13 | -47.85 | -67.71 | -70.45 | 0.85 | 12.60 | V |

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



| LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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 | 1668.68 | -55.00 | -13 | -42.00 | -56.61 | -61.69 | 0.56 | 9.40 | H |
| | 2503.02 | -56.95 | -13 | -43.95 | -60.85 | -64.65 | 0.75 | 10.60 | H |
| | 3337.36 | -58.96 | -13 | -45.96 | -68.26 | -68.56 | 0.85 | 12.60 | H |
| | 1668.68 | -52.79 | -13 | -39.79 | -55.94 | -59.48 | 0.56 | 9.40 | V |
| | 2503.02 | -56.20 | -13 | -43.20 | -60.58 | -63.90 | 0.75 | 10.60 | V |
| | 3337.36 | -61.47 | -13 | -48.47 | -68.33 | -71.07 | 0.85 | 12.60 | V |

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

| LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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 | 1664.18 | -58.63 | -13 | -45.63 | -60.24 | -65.32 | 0.56 | 9.40 | H |
| | 2496.27 | -57.45 | -13 | -44.45 | -61.35 | -65.15 | 0.75 | 10.60 | H |
| | 3328.36 | -58.86 | -13 | -45.86 | -68.16 | -68.46 | 0.85 | 12.60 | H |
| | 1664.18 | -57.32 | -13 | -44.32 | -59.77 | -64.01 | 0.56 | 9.40 | V |
| | 2496.27 | -55.80 | -13 | -42.80 | -60.18 | -63.50 | 0.75 | 10.60 | V |
| | 3328.36 | -61.38 | -13 | -48.38 | -68.24 | -70.98 | 0.85 | 12.60 | V |

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



| LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 1413.74 | -54.09 | -13 | -41.09 | -57.17 | -59.38 | 0.56 | 8.00 | H |
| | 2120.61 | -52.25 | -13 | -39.25 | -56.77 | -59.85 | 0.65 | 10.40 | H |
| | 2827.48 | -61.36 | -13 | -48.36 | -68.44 | -69.89 | 0.82 | 11.50 | H |
| | 1413.74 | -48.11 | -13 | -35.11 | -52.33 | -53.40 | 0.56 | 8.00 | V |
| | 2120.61 | -46.71 | -13 | -33.71 | -52.70 | -54.31 | 0.65 | 10.40 | V |
| | 2827.48 | -60.01 | -13 | -47.01 | -67.34 | -68.54 | 0.82 | 11.50 | V |

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

| LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 1412.3 | -52.19 | -13 | -39.19 | -55.50 | -57.48 | 0.56 | 8.00 | H |
| | 2118.45 | -56.67 | -13 | -43.67 | -61.19 | -64.27 | 0.65 | 10.40 | H |
| | 2824.6 | -60.58 | -13 | -47.58 | -67.66 | -69.11 | 0.82 | 11.50 | H |
| | 1412.3 | -45.98 | -13 | -32.98 | -50.40 | -51.27 | 0.56 | 8.00 | V |
| | 2118.45 | -47.04 | -13 | -34.04 | -53.01 | -54.64 | 0.65 | 10.40 | V |
| | 2824.6 | -61.01 | -13 | -48.01 | -68.34 | -69.54 | 0.82 | 11.50 | V |

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



| LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 1410.5 | -51.50 | -13 | -38.50 | -54.83 | -56.79 | 0.56 | 8.00 | H |
| | 2115.75 | -52.04 | -13 | -39.04 | -56.56 | -59.64 | 0.65 | 10.40 | H |
| | 2821 | -60.44 | -13 | -47.44 | -67.52 | -68.97 | 0.82 | 11.50 | H |
| | 1410.5 | -45.90 | -13 | -32.90 | -50.32 | -51.19 | 0.56 | 8.00 | V |
| | 2115.75 | -53.31 | -13 | -40.31 | -57.20 | -60.91 | 0.65 | 10.40 | V |
| | 2821 | -60.86 | -13 | -47.86 | -68.19 | -69.39 | 0.82 | 11.50 | V |

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

| LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 1406 | -47.84 | -13 | -34.84 | -51.93 | -53.13 | 0.56 | 8.00 | H |
| | 2109 | -53.76 | -13 | -40.76 | -58.28 | -61.36 | 0.65 | 10.40 | H |
| | 2812 | -60.37 | -13 | -47.37 | -67.45 | -68.90 | 0.82 | 11.50 | H |
| | 1406 | -42.67 | -13 | -29.67 | -47.64 | -47.96 | 0.56 | 8.00 | V |
| | 2109 | -49.02 | -13 | -36.02 | -54.49 | -56.62 | 0.65 | 10.40 | V |
| | 2812 | -59.84 | -13 | -46.84 | -67.17 | -68.37 | 0.82 | 11.50 | V |

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



| LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 1415.68 | -53.58 | -13 | -40.58 | -56.66 | -58.87 | 0.56 | 8.00 | H |
| | 2123.58 | -52.45 | -13 | -39.45 | -56.97 | -60.05 | 0.65 | 10.40 | H |
| | 2831.36 | -60.25 | -13 | -47.25 | -67.33 | -68.78 | 0.82 | 11.50 | H |
| | 1415.68 | -49.76 | -13 | -36.76 | -53.53 | -55.05 | 0.56 | 8.00 | V |
| | 2123.58 | -45.47 | -13 | -32.47 | -51.76 | -53.07 | 0.65 | 10.40 | V |
| | 2831.36 | -59.47 | -13 | -46.47 | -66.80 | -68.00 | 0.82 | 11.50 | V |

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

| LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 1411.18 | -53.63 | -13 | -40.63 | -56.71 | -58.92 | 0.56 | 8.00 | H |
| | 2116.77 | -53.88 | -13 | -40.88 | -58.40 | -61.48 | 0.65 | 10.40 | H |
| | 2822.36 | -59.89 | -13 | -46.89 | -66.97 | -68.42 | 0.82 | 11.50 | H |
| | 1411.18 | -50.66 | -13 | -37.66 | -54.04 | -55.95 | 0.56 | 8.00 | V |
| | 2116.77 | -48.72 | -13 | -35.72 | -54.26 | -56.32 | 0.65 | 10.40 | V |
| | 2822.36 | -58.77 | -13 | -45.77 | -66.10 | -67.30 | 0.82 | 11.50 | V |

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



| LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3758.74 | -57.33 | -13 | -44.33 | -68.58 | -69.06 | 0.87 | 12.60 | H |
| | 5638.11 | -49.74 | -13 | -36.74 | -65.62 | -61.77 | 1.07 | 13.10 | H |
| | 7517.48 | -51.23 | -13 | -38.23 | -69.55 | -60.84 | 1.69 | 11.30 | H |
| | 3758.74 | -56.18 | -13 | -43.18 | -68.65 | -67.91 | 0.87 | 12.60 | V |
| | 5638.11 | -44.67 | -13 | -31.67 | -60.99 | -56.70 | 1.07 | 13.10 | V |
| | 7517.48 | -52.14 | -13 | -39.14 | -70.36 | -61.75 | 1.69 | 11.30 | V |

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

| LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3757.3 | -55.63 | -13 | -42.63 | -66.88 | -67.36 | 0.87 | 12.60 | H |
| | 5635.95 | -48.74 | -13 | -35.74 | -64.62 | -60.77 | 1.07 | 13.10 | H |
| | 7514.6 | -51.94 | -13 | -38.94 | -70.26 | -61.55 | 1.69 | 11.30 | H |
| | 3757.3 | -53.63 | -13 | -40.63 | -66.1 | -65.36 | 0.87 | 12.60 | V |
| | 5635.95 | -41.51 | -13 | -28.51 | -57.83 | -53.54 | 1.07 | 13.10 | V |
| | 7514.6 | -51.75 | -13 | -38.75 | -69.97 | -61.36 | 1.69 | 11.30 | V |

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



| LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3755.5 | -54.86 | -13 | -41.86 | -66.11 | -66.59 | 0.87 | 12.60 | H |
| | 5633.25 | -43.74 | -13 | -30.74 | -59.62 | -55.77 | 1.07 | 13.10 | H |
| | 7511 | -51.10 | -13 | -38.10 | -69.42 | -60.71 | 1.69 | 11.30 | H |
| | 3755.5 | -54.91 | -13 | -41.91 | -67.38 | -66.64 | 0.87 | 12.60 | V |
| | 5633.25 | -32.87 | -13 | -19.87 | -50.98 | -44.90 | 1.07 | 13.10 | V |
| | 7511 | -51.63 | -13 | -38.63 | -69.85 | -61.24 | 1.69 | 11.30 | V |

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

| LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3751 | -57.11 | -13 | -44.11 | -68.36 | -68.84 | 0.87 | 12.60 | H |
| | 5626.5 | -41.46 | -13 | -28.46 | -57.34 | -53.49 | 1.07 | 13.10 | H |
| | 7502 | -51.85 | -13 | -38.85 | -70.17 | -61.46 | 1.69 | 11.30 | H |
| | 3751 | -55.65 | -13 | -42.65 | -68.12 | -67.38 | 0.87 | 12.60 | V |
| | 5626.5 | -30.02 | -13 | -17.02 | -48.41 | -42.05 | 1.07 | 13.10 | V |
| | 7502 | -51.79 | -13 | -38.79 | -70.01 | -61.40 | 1.69 | 11.30 | V |

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



| LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3746.5 | -57.19 | -13 | -44.19 | -68.44 | -68.92 | 0.87 | 12.60 | H |
| | 5619.75 | -41.82 | -13 | -28.82 | -57.70 | -53.85 | 1.07 | 13.10 | H |
| | 7493 | -52.04 | -13 | -39.04 | -70.36 | -61.65 | 1.69 | 11.30 | H |
| | 3746.5 | -55.68 | -13 | -42.68 | -68.15 | -67.41 | 0.87 | 12.60 | V |
| | 5619.75 | -32.17 | -13 | -19.17 | -50.28 | -44.20 | 1.07 | 13.10 | V |
| | 7493 | -51.92 | -13 | -38.92 | -70.14 | -61.53 | 1.69 | 11.30 | V |

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

| LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 3742 | -56.92 | -13 | -43.92 | -68.17 | -68.65 | 0.87 | 12.60 | H |
| | 5613 | -42.46 | -13 | -29.46 | -58.34 | -54.49 | 1.07 | 13.10 | H |
| | 7484 | -50.54 | -13 | -37.54 | -68.86 | -60.15 | 1.69 | 11.30 | H |
| | 3742 | -53.65 | -13 | -40.65 | -66.12 | -65.38 | 0.87 | 12.60 | V |
| | 5613 | -31.62 | -13 | -18.62 | -49.78 | -43.65 | 1.07 | 13.10 | V |
| | 7484 | -51.93 | -13 | -38.93 | -70.15 | -61.54 | 1.69 | 11.30 | V |

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



| LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 1663 | -59.46 | -13 | -46.46 | -61.07 | -66.15 | 0.56 | 9.40 | H |
| | 2492.61 | -57.74 | -13 | -44.74 | -61.64 | -65.44 | 0.75 | 10.60 | H |
| | 3323.48 | -59.03 | -13 | -46.03 | -68.33 | -68.63 | 0.85 | 12.60 | H |
| | 1663 | -52.73 | -13 | -39.73 | -55.89 | -59.42 | 0.56 | 9.40 | V |
| | 2492.61 | -57.42 | -13 | -44.42 | -61.80 | -65.12 | 0.75 | 10.60 | V |
| | 3323.48 | -61.76 | -13 | -48.76 | -68.62 | -71.36 | 0.85 | 12.60 | V |

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

| LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 1660 | -58.64 | -13 | -45.64 | -60.25 | -65.33 | 0.56 | 9.40 | H |
| | 2490.45 | -58.30 | -13 | -45.30 | -62.20 | -66.00 | 0.75 | 10.60 | H |
| | 3320.6 | -58.49 | -13 | -45.49 | -67.79 | -68.09 | 0.85 | 12.60 | H |
| | 1660 | -54.64 | -13 | -41.64 | -57.26 | -61.33 | 0.56 | 9.40 | V |
| | 2490.45 | -53.16 | -13 | -40.16 | -57.54 | -60.86 | 0.75 | 10.60 | V |
| | 3320.6 | -61.23 | -13 | -48.23 | -68.09 | -70.83 | 0.85 | 12.60 | V |

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



| LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 1660 | -60.18 | -13 | -47.18 | -61.79 | -66.87 | 0.56 | 9.40 | H |
| | 2487.75 | -55.66 | -13 | -42.66 | -59.56 | -63.36 | 0.75 | 10.60 | H |
| | 3317 | -58.95 | -13 | -45.95 | -68.25 | -68.55 | 0.85 | 12.60 | H |
| | 1660 | -53.61 | -13 | -40.61 | -56.61 | -60.30 | 0.56 | 9.40 | V |
| | 2487.75 | -56.07 | -13 | -43.07 | -60.45 | -63.77 | 0.75 | 10.60 | V |
| | 3317 | -60.97 | -13 | -47.97 | -67.83 | -70.57 | 0.85 | 12.60 | V |

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

| LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 1654 | -57.91 | -13 | -44.91 | -59.52 | -64.60 | 0.56 | 9.40 | H |
| | 2481 | -50.20 | -13 | -37.20 | -54.89 | -57.90 | 0.75 | 10.60 | H |
| | 3308 | -59.14 | -13 | -46.14 | -68.44 | -68.74 | 0.85 | 12.60 | H |
| | 1654 | -56.52 | -13 | -43.52 | -58.97 | -63.21 | 0.56 | 9.40 | V |
| | 2481 | -49.77 | -13 | -36.77 | -55.42 | -57.47 | 0.75 | 10.60 | V |
| | 3308 | -60.43 | -13 | -47.43 | -67.29 | -70.03 | 0.85 | 12.60 | V |

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



| LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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 | 1649.5 | -61.71 | -13 | -48.71 | -63.32 | -68.40 | 0.56 | 9.40 | H |
| | 2474.25 | -57.18 | -13 | -44.18 | -61.08 | -64.88 | 0.75 | 10.60 | H |
| | 3299 | -58.64 | -13 | -45.64 | -67.94 | -68.24 | 0.85 | 12.60 | H |
| | 1649.5 | -55.57 | -13 | -42.57 | -58.02 | -62.26 | 0.56 | 9.40 | V |
| | 2474.25 | -57.98 | -13 | -44.98 | -62.36 | -65.68 | 0.75 | 10.60 | V |
| | 3299 | -61.39 | -13 | -48.39 | -68.25 | -70.99 | 0.85 | 12.60 | V |

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