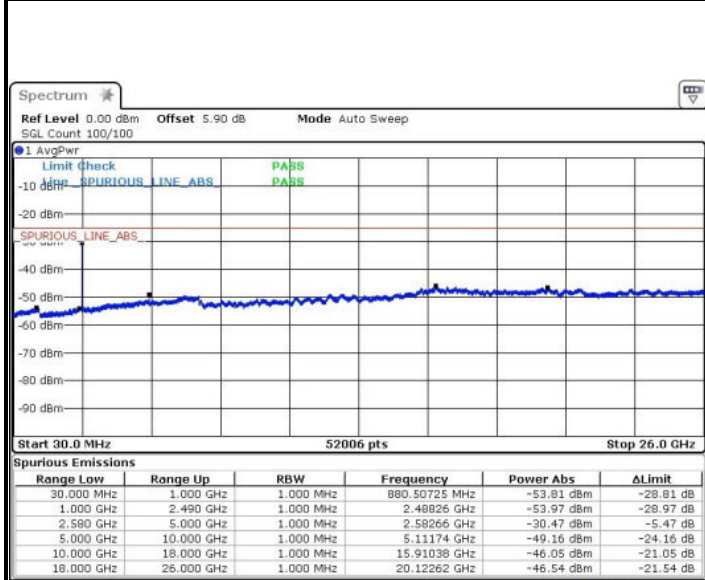




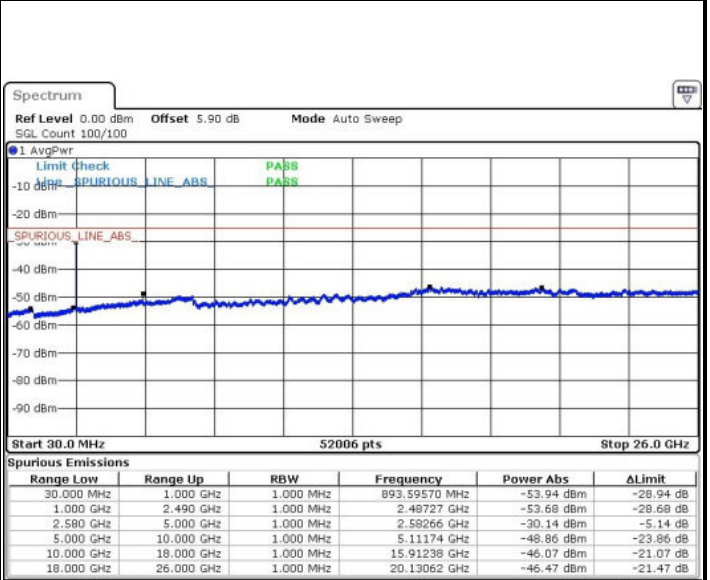
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 22.MAR.2017 21:10:12

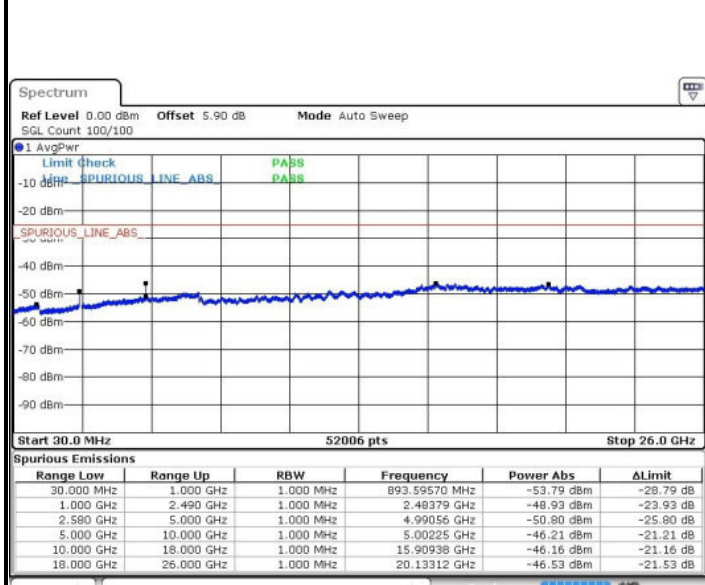
Highest Channel / 16QAM



Date: 22.MAR.2017 21:06:01

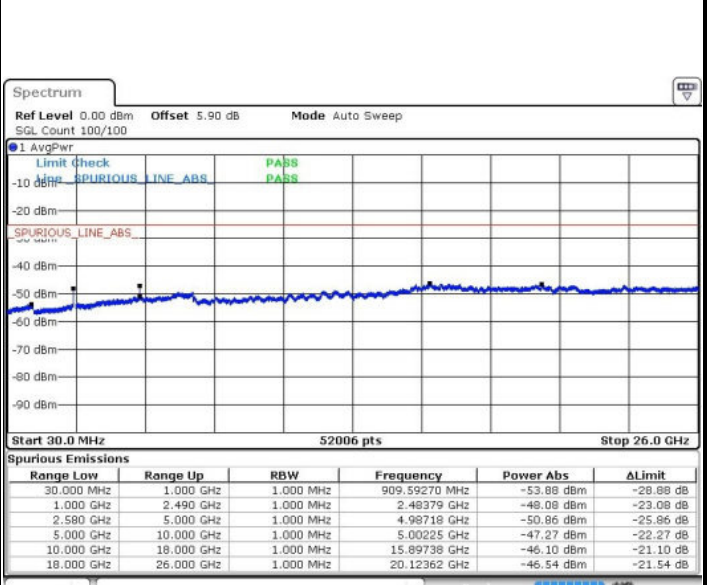
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 22.MAR.2017 21:18:55

Lowest Channel / 16QAM



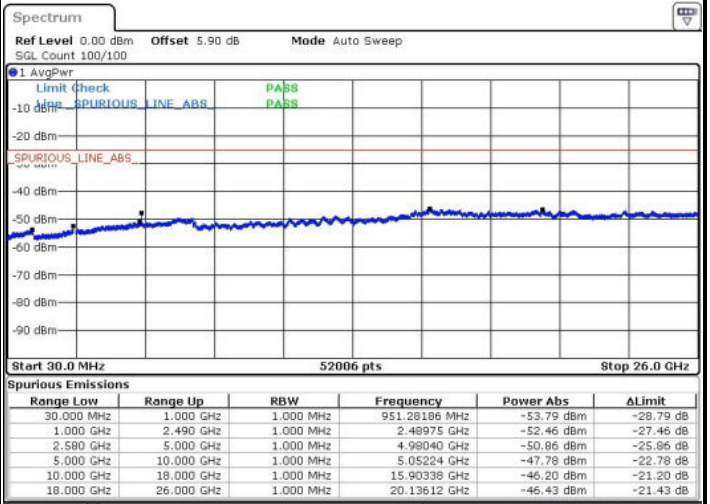
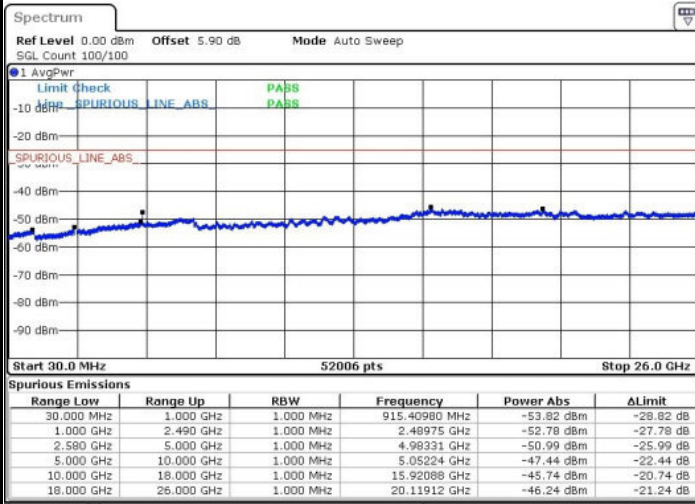
Date: 22.MAR.2017 21:18:02



LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

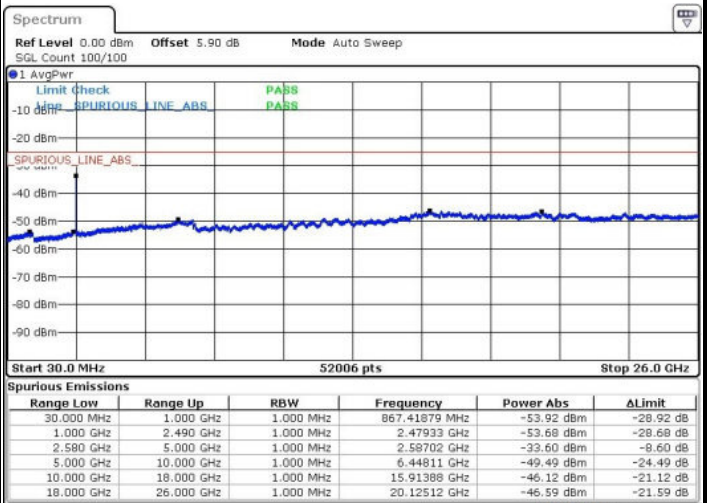
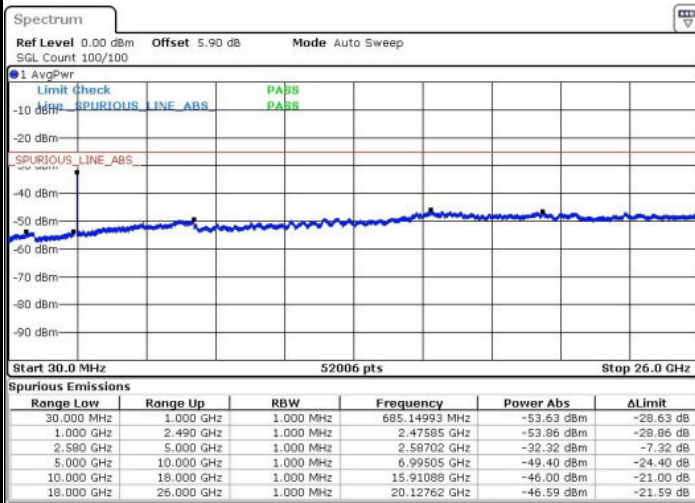


Date: 22.MAR.2017 21:21:11

Date: 22.MAR.2017 21:20:21

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22.MAR.2017 21:40:15

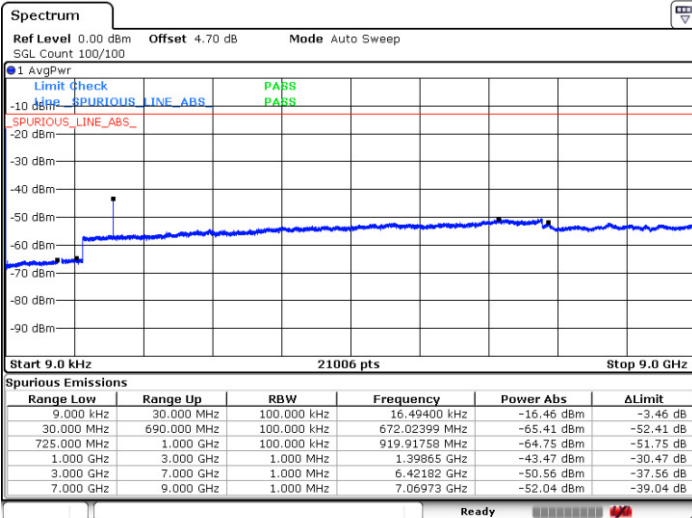
Date: 22.MAR.2017 21:42:09



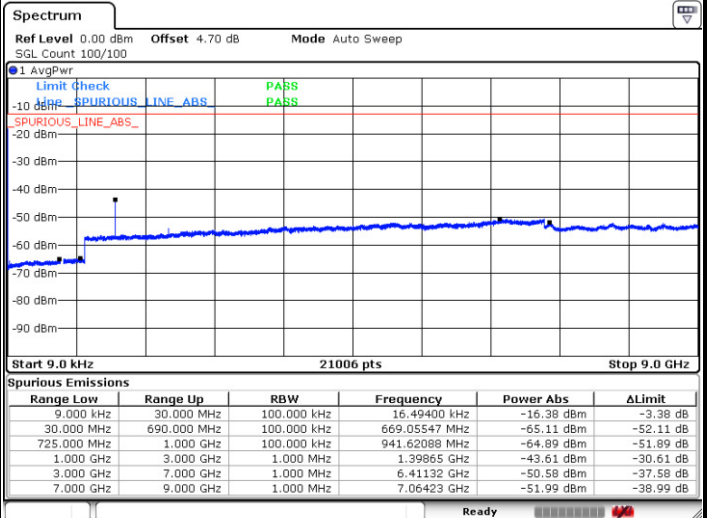
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



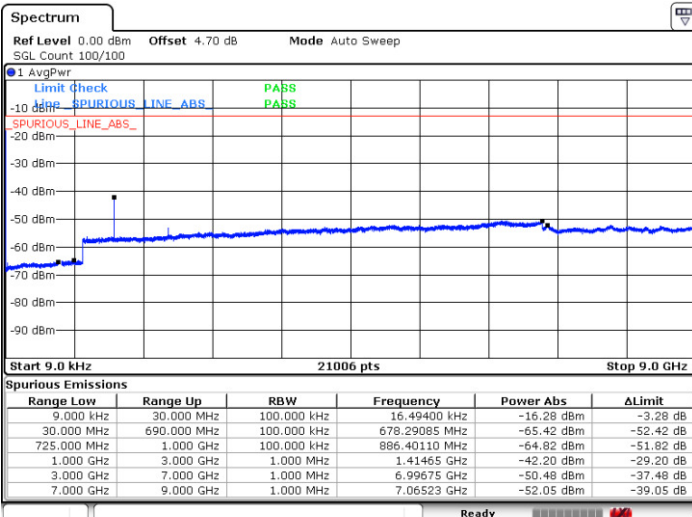
Date: 18.MAR.2017 22:14:13



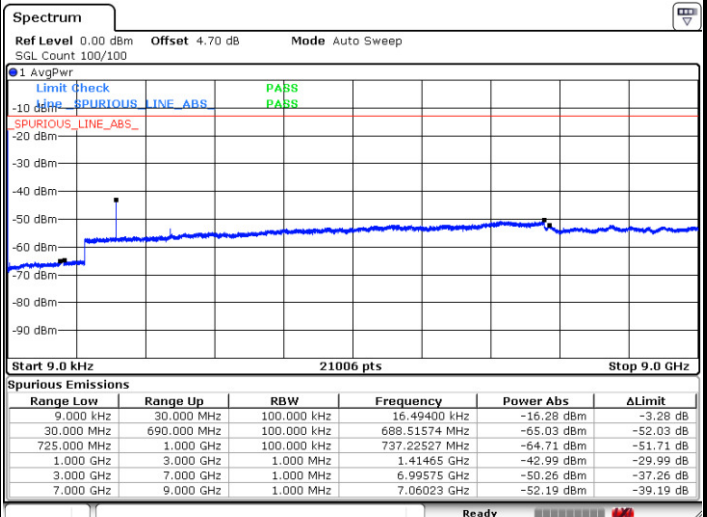
Date: 18.MAR.2017 22:14:57

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 18.MAR.2017 22:15:58



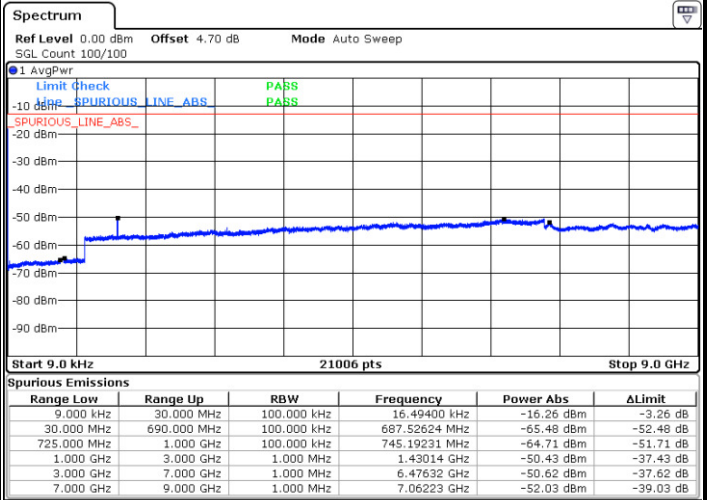
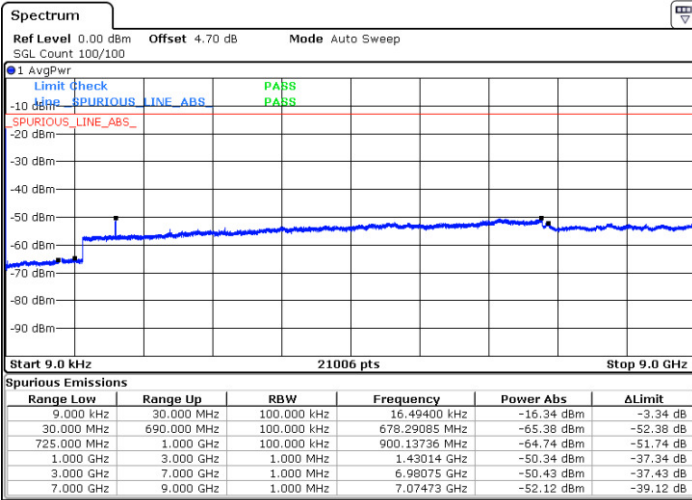
Date: 18.MAR.2017 22:17:01



LTE Band 12 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



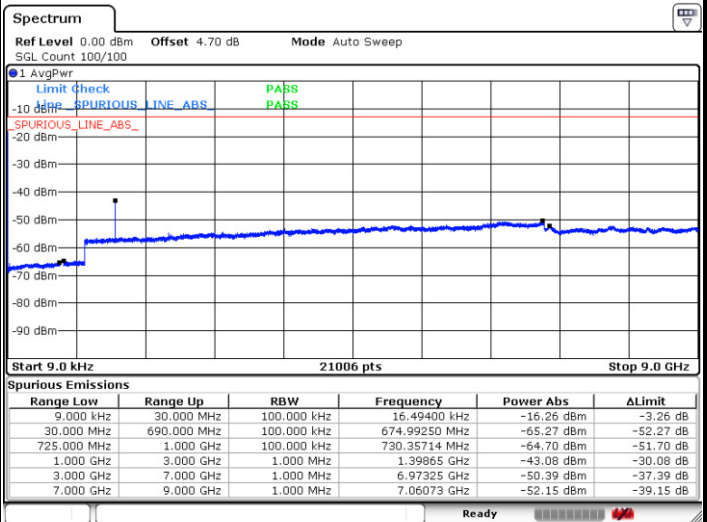
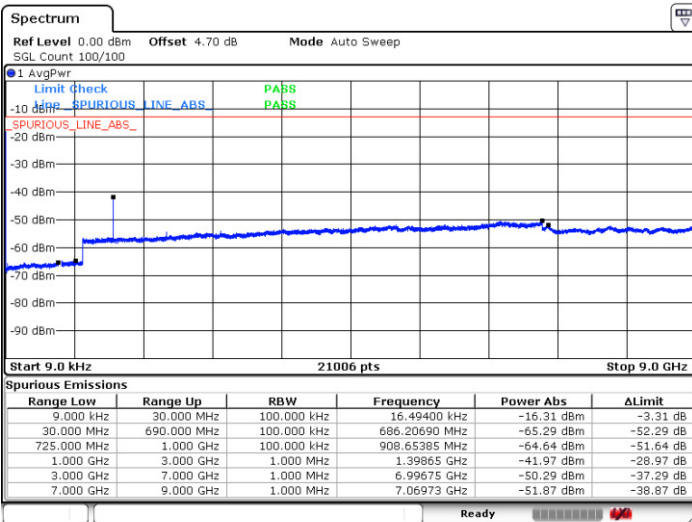
Date: 18.MAR.2017 22:18:10

Date: 18.MAR.2017 22:18:46

LTE Band 12 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 18.MAR.2017 22:29:47

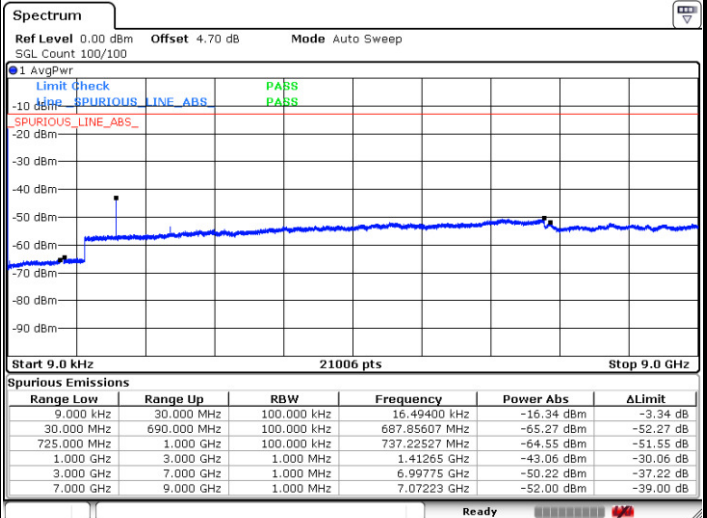
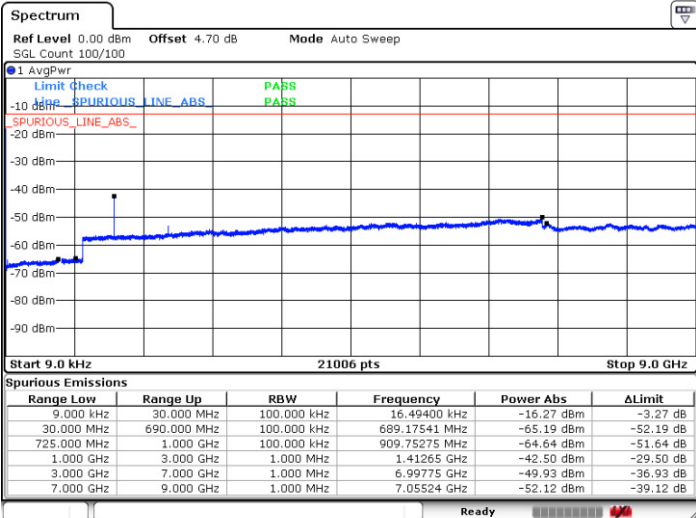
Date: 18.MAR.2017 22:30:24



LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

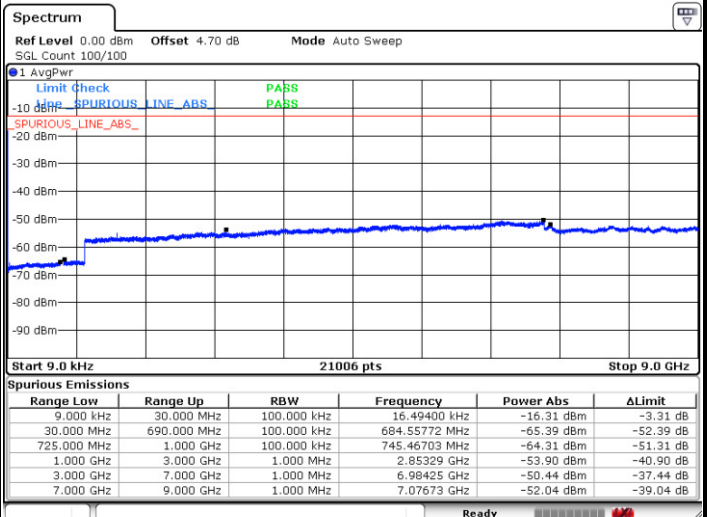
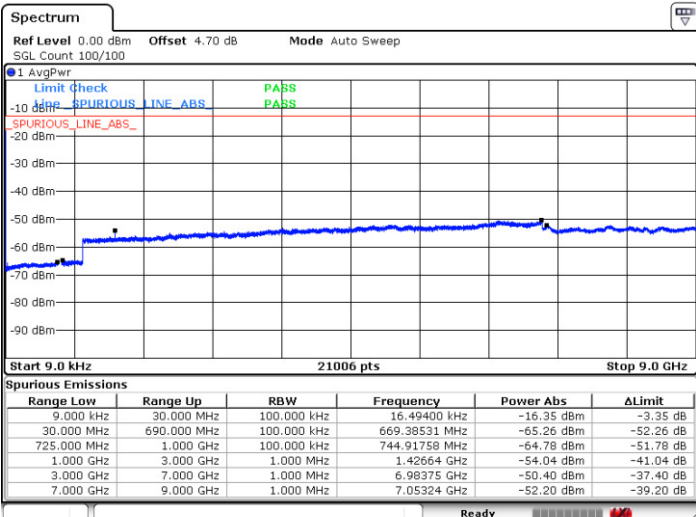


Date: 18.MAR.2017 22:31:09

Date: 18.MAR.2017 22:31:43

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.MAR.2017 22:32:29

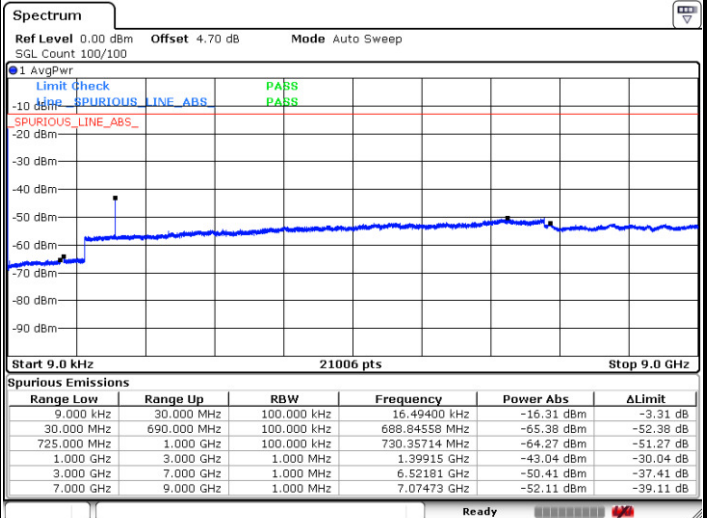
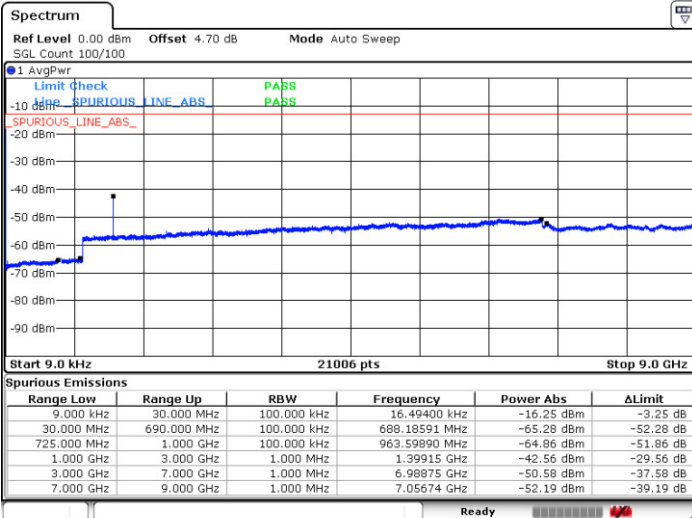
Date: 18.MAR.2017 22:33:02



LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

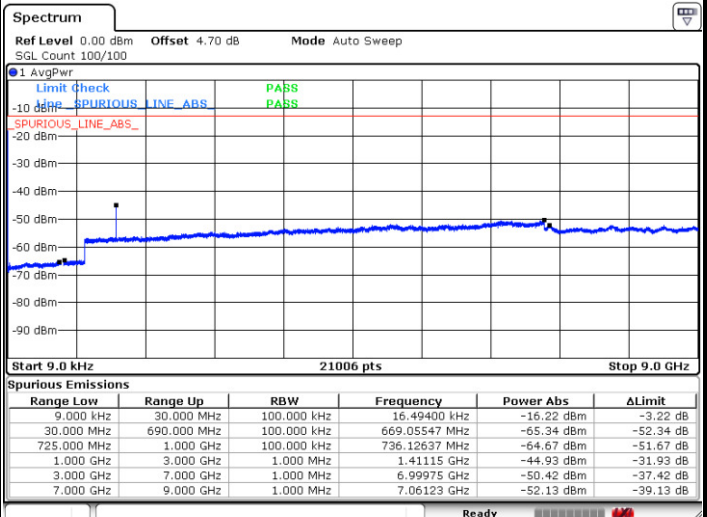
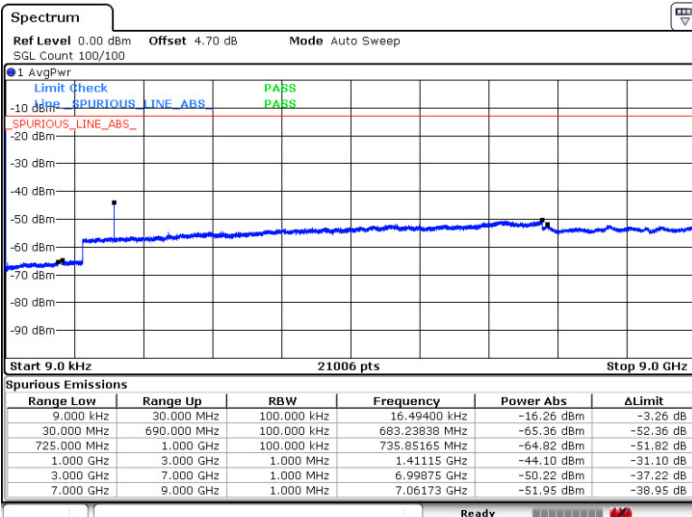


Date: 18.MAR.2017 22:33:58

Date: 18.MAR.2017 22:34:33

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 18.MAR.2017 22:35:15

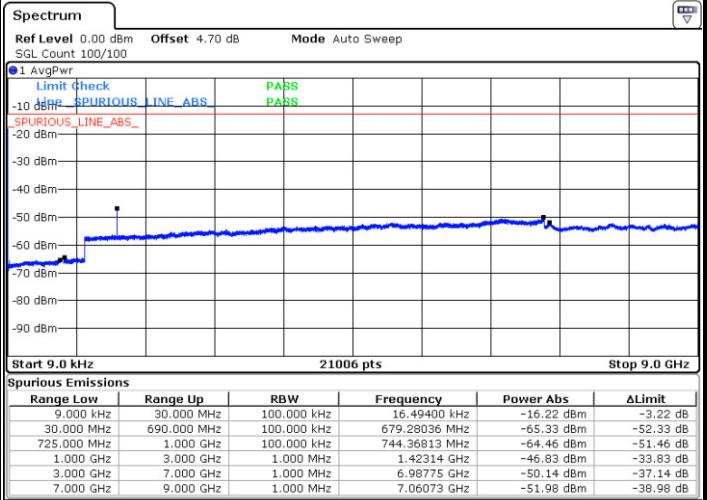
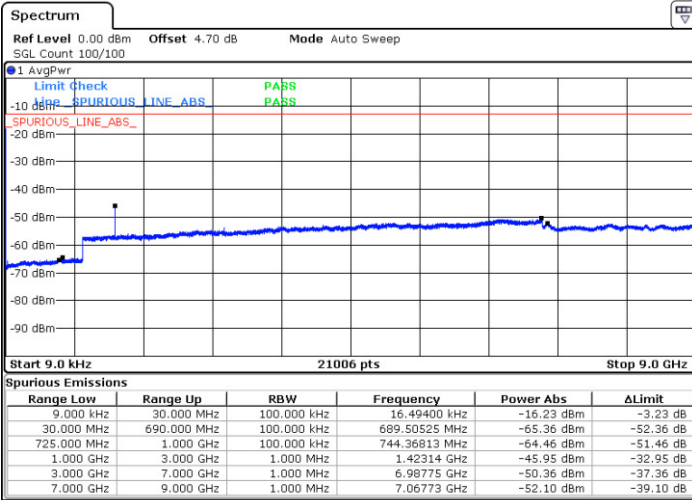
Date: 18.MAR.2017 22:35:51



LTE Band 12 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



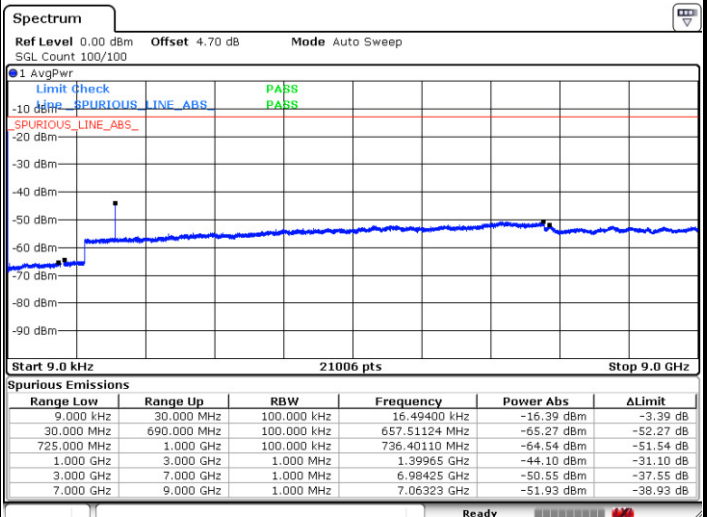
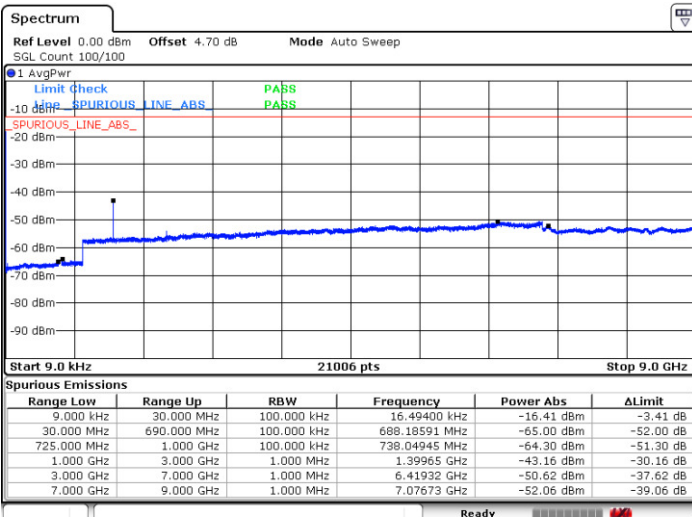
Date: 18.MAR.2017 22:36:47

Date: 18.MAR.2017 22:37:21

LTE Band 12 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 18.MAR.2017 22:38:26

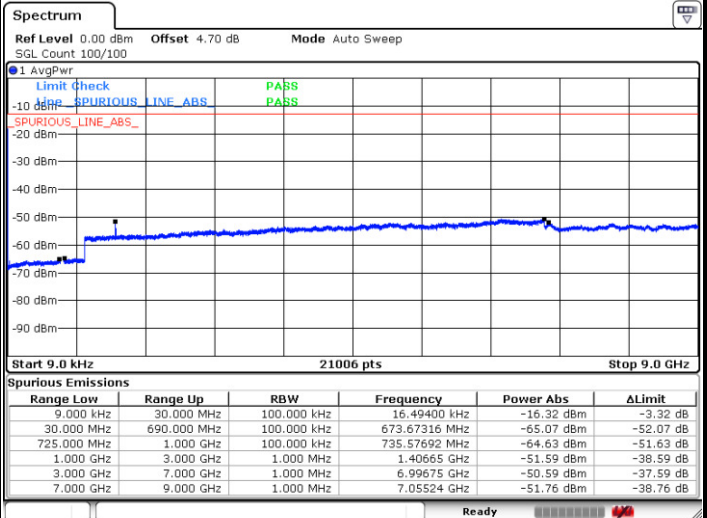
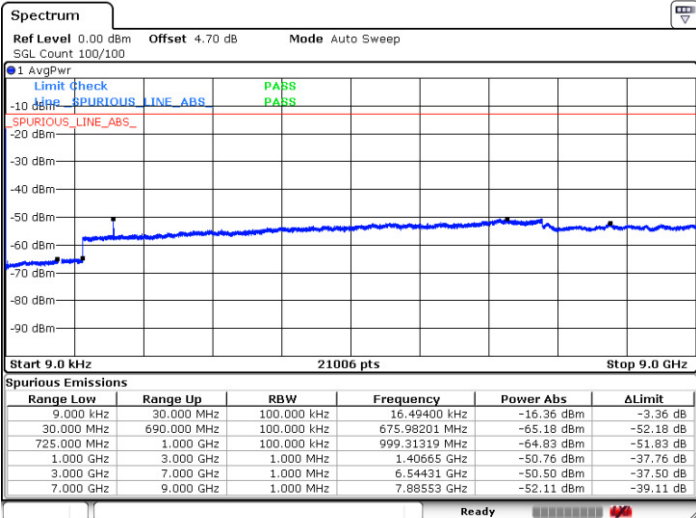
Date: 18.MAR.2017 22:39:34



LTE Band 12 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

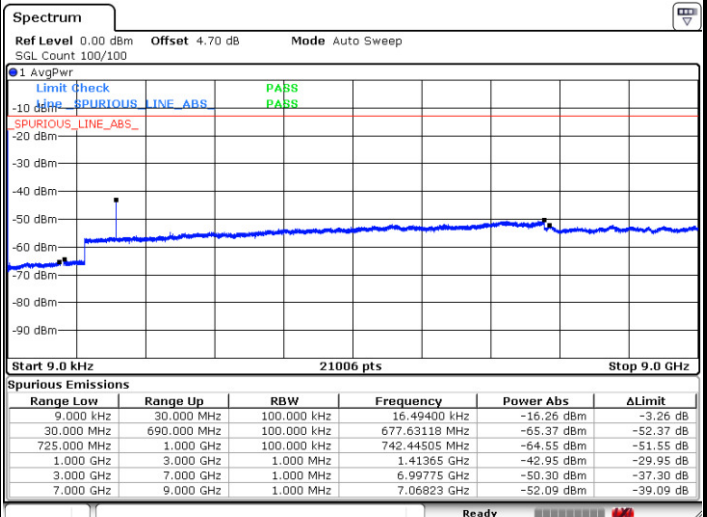
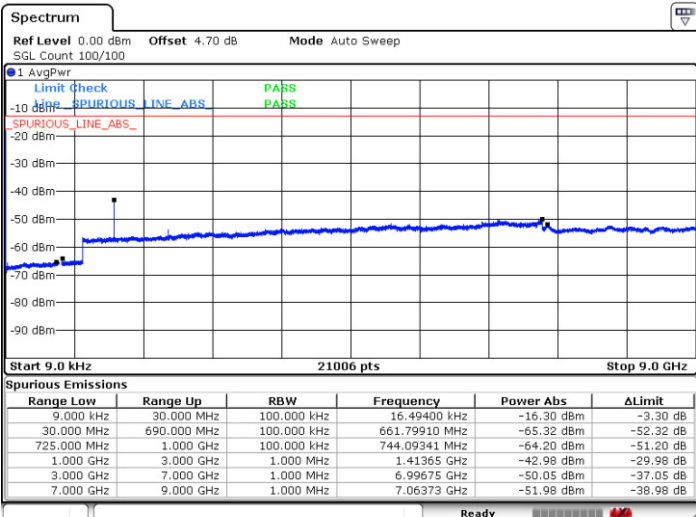


Date: 18.MAR.2017 22:41:06

Date: 18.MAR.2017 22:41:44

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.MAR.2017 22:42:39

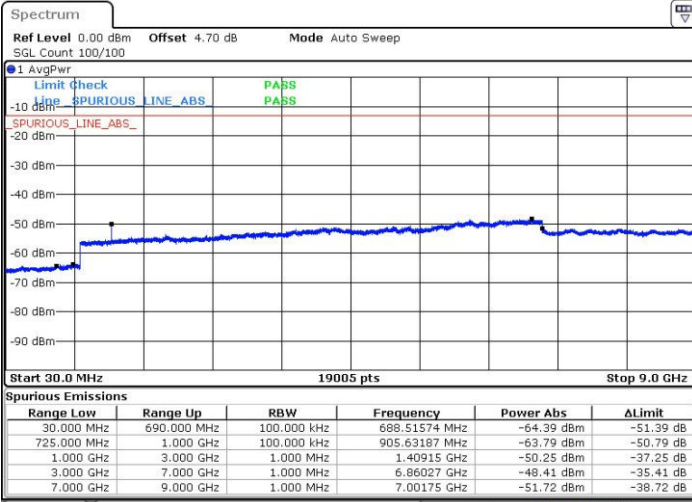
Date: 18.MAR.2017 22:43:27



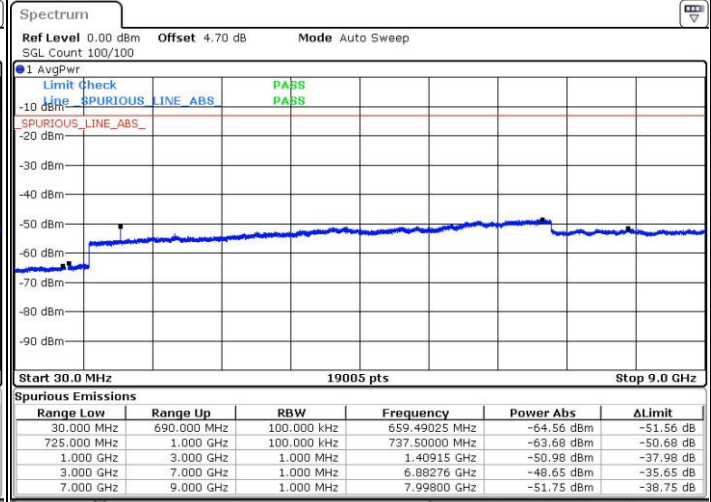
LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



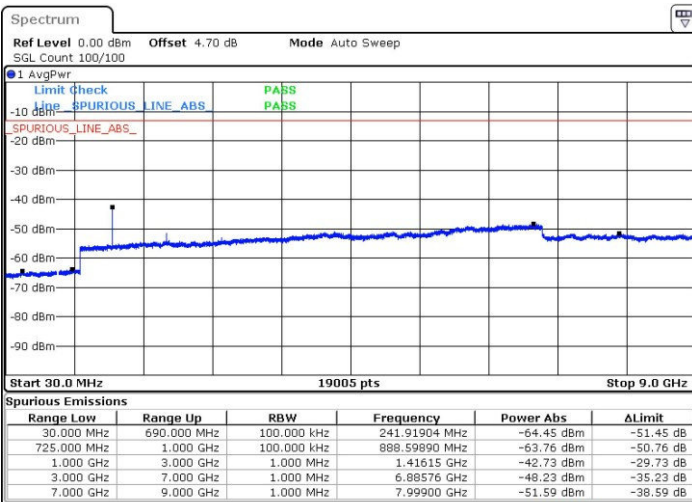
Date: 20 MAR 2017 22:25:14



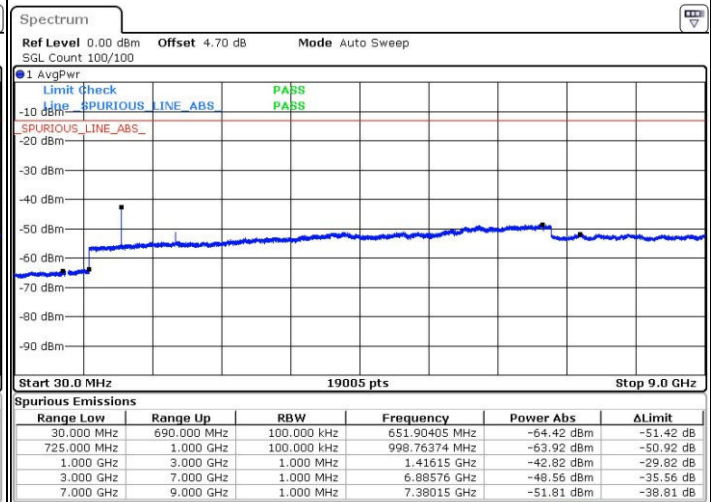
Date: 20 MAR 2017 22:26:10

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 20 MAR 2017 22:27:50

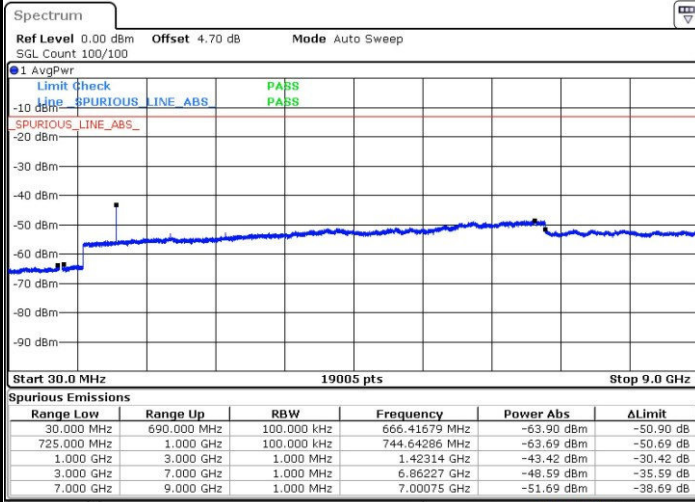


Date: 20 MAR 2017 22:28:45



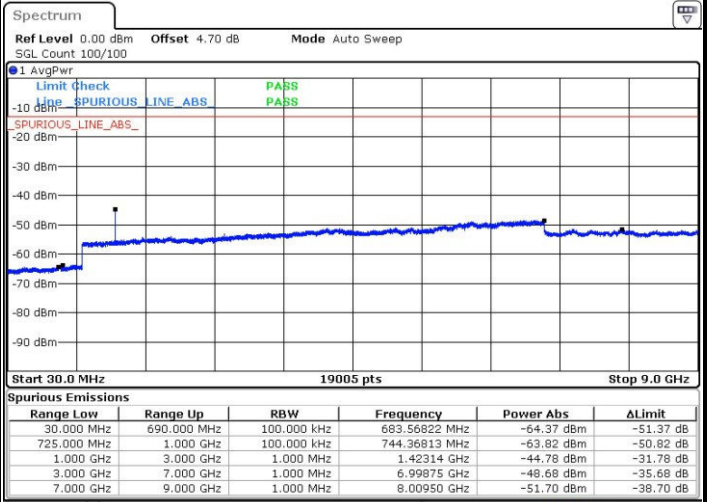
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 20 MAR 2017 22:34:59

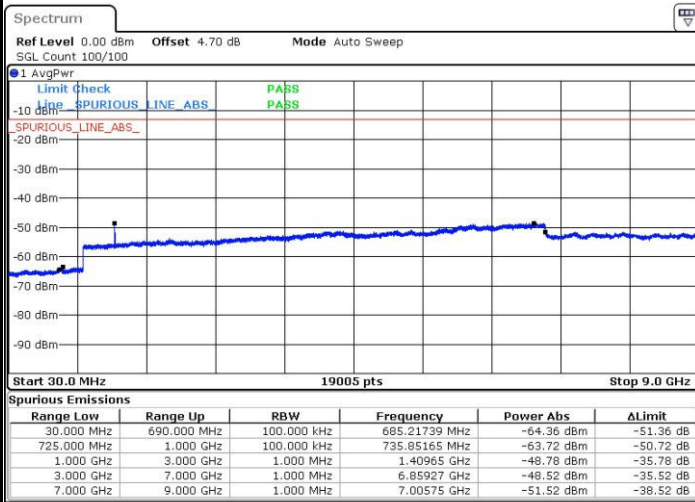
Highest Channel / 16QAM



Date: 20 MAR 2017 22:35:54

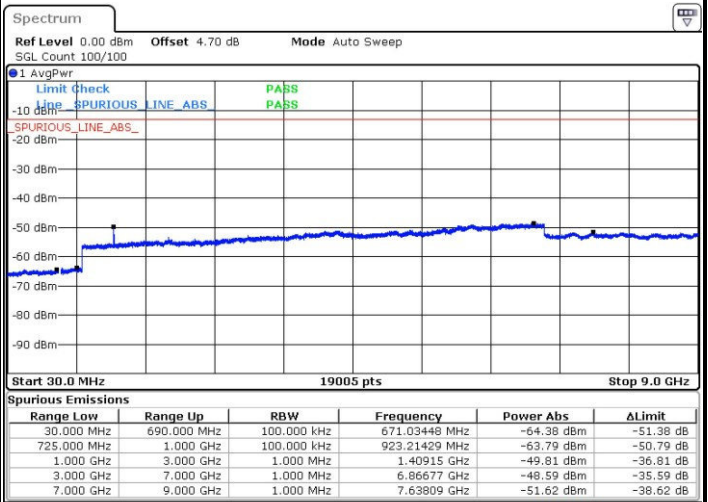
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 20 MAR 2017 22:42:08

Lowest Channel / 16QAM

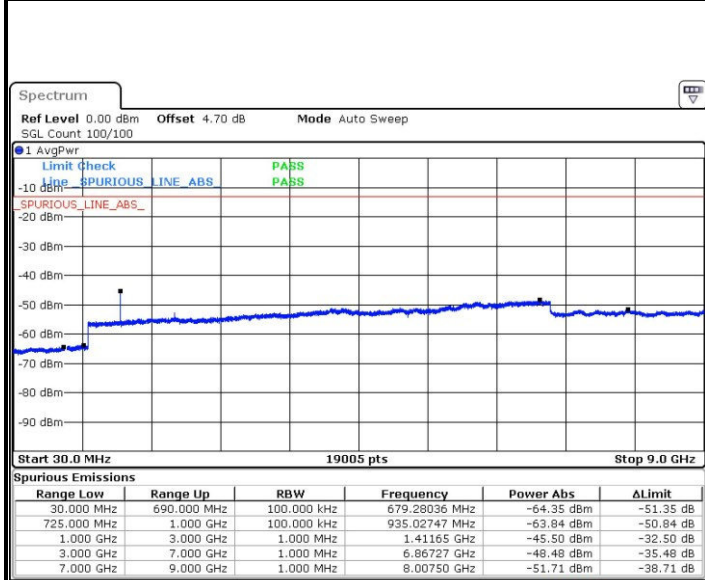


Date: 20 MAR 2017 22:43:04



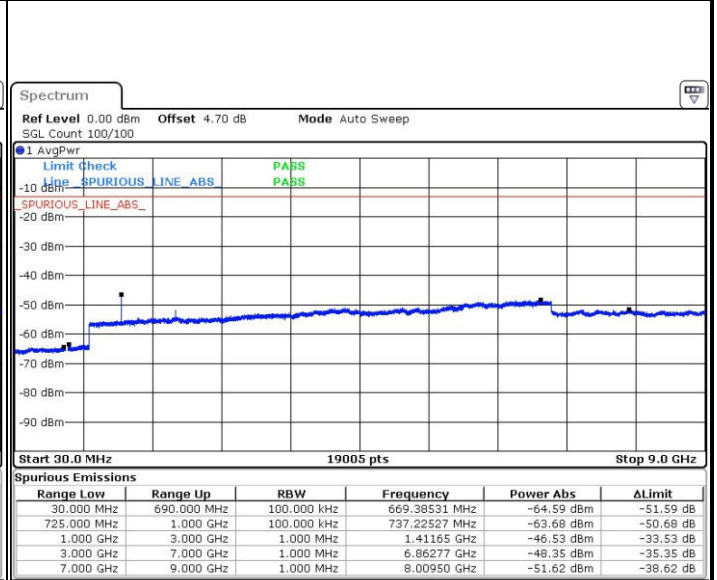
LTE Band 17 / 10MHz

Middle Channel / QPSK



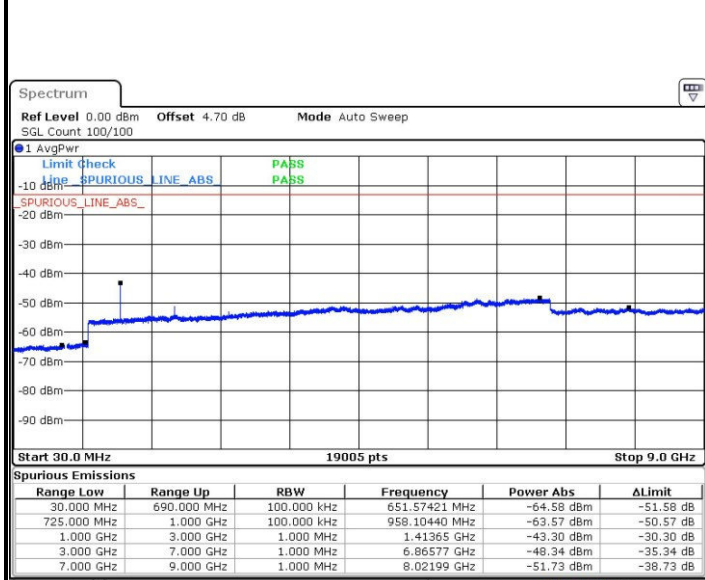
Date: 20 MAR 2017 22:44:44

Middle Channel / 16QAM



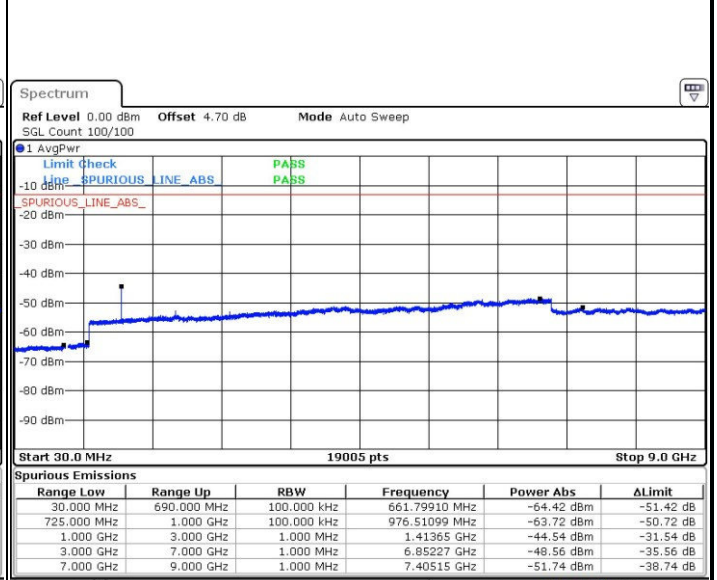
Date: 20 MAR 2017 22:45:39

Highest Channel / QPSK



Date: 20 MAR 2017 22:51:53

Highest Channel / 16QAM



Date: 20 MAR 2017 22:52:48



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 | 0.0002 | PASS |
| 40 | Normal Voltage | 0.0025 | |
| 30 | Normal Voltage | 0.0027 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0003 | |
| 0 | Normal Voltage | 0.0020 | |
| -10 | Normal Voltage | 0.0002 | |
| -20 | Normal Voltage | 0.0023 | |
| -30 | Normal Voltage | 0.0007 | |
| 20 | Maximum Voltage | 0.0005 | |
| 20 | Normal Voltage | 0.0018 | |
| 20 | Battery End Point | 0.0028 | |

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions | | LTE Band 4 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0034 | PASS |
| 40 | Normal Voltage | 0.0003 | |
| 30 | Normal Voltage | 0.0031 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0014 | |
| 0 | Normal Voltage | 0.0004 | |
| -10 | Normal Voltage | 0.0039 | |
| -20 | Normal Voltage | 0.0010 | |
| -30 | Normal Voltage | 0.0034 | |
| 20 | Maximum Voltage | 0.0027 | |
| 20 | Normal Voltage | 0.0047 | |
| 20 | Battery End Point | 0.0005 | |

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions | | LTE Band 5 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|------------------------------------|--------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | 2.5ppm |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0062 | PASS |
| 40 | Normal Voltage | 0.0084 | |
| 30 | Normal Voltage | 0.0008 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0077 | |
| 0 | Normal Voltage | 0.0048 | |
| -10 | Normal Voltage | 0.0073 | |
| -20 | Normal Voltage | 0.0088 | |
| -30 | Normal Voltage | 0.0012 | |
| 20 | Maximum Voltage | 0.0004 | |
| 20 | Normal Voltage | 0.0081 | |
| 20 | Battery End Point | 0.0006 | |

Note: Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.



| Test Conditions | | LTE Band 7 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0024 | PASS |
| 40 | Normal Voltage | 0.0022 | |
| 30 | Normal Voltage | 0.0002 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0019 | |
| 0 | Normal Voltage | 0.0001 | |
| -10 | Normal Voltage | 0.0018 | |
| -20 | Normal Voltage | 0.0001 | |
| -30 | Normal Voltage | 0.0002 | |
| 20 | Maximum Voltage | 0.0017 | |
| 20 | Normal Voltage | 0.0001 | |
| 20 | Battery End Point | 0.0022 | |

Note:

1. Normal Voltage =3.85V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions | | LTE Band 12 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0040 | PASS |
| 40 | Normal Voltage | 0.0013 | |
| 30 | Normal Voltage | 0.0025 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0016 | |
| 0 | Normal Voltage | 0.0030 | |
| -10 | Normal Voltage | 0.0018 | |
| -20 | Normal Voltage | 0.0011 | |
| -30 | Normal Voltage | 0.0004 | |
| 20 | Maximum Voltage | 0.0024 | |
| 20 | Normal Voltage | 0.0014 | |
| 20 | Battery End Point | 0.0017 | |

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions | | LTE Band 17 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0006 | PASS |
| 40 | Normal Voltage | 0.0056 | |
| 30 | Normal Voltage | 0.0061 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0010 | |
| 0 | Normal Voltage | 0.0048 | |
| -10 | Normal Voltage | 0.0007 | |
| -20 | Normal Voltage | 0.0051 | |
| -30 | Normal Voltage | 0.0015 | |
| 20 | Maximum Voltage | 0.0013 | |
| 20 | Normal Voltage | 0.0039 | |
| 20 | Battery End Point | 0.0065 | |

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

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) |
| Lowest | 3700.32 | -46.45 | -13 | -33.45 | -61.67 | -52.49 | 6.56 | 12.60 | H |
| | 5550.48 | -49.11 | -13 | -36.11 | -68.53 | -54.21 | 8 | 13.10 | H |
| | 7400.64 | -44.91 | -13 | -31.91 | -69.31 | -46.64 | 9.57 | 11.30 | H |
| | 3700.32 | -47.20 | -13 | -34.20 | -62.73 | -53.24 | 6.56 | 12.6 | V |
| | 5550.48 | -47.30 | -13 | -34.30 | -67.32 | -52.40 | 8 | 13.1 | V |
| | 7400.64 | -45.30 | -13 | -32.30 | -69.6 | -47.03 | 9.57 | 11.3 | V |
| Middle | 3758.92 | -47.35 | -13 | -34.35 | -62.63 | -53.39 | 6.56 | 12.60 | H |
| | 5638.38 | -49.49 | -13 | -36.49 | -68.84 | -54.59 | 8 | 13.10 | H |
| | 7517.84 | -45.85 | -13 | -32.85 | -69.55 | -47.58 | 9.57 | 11.30 | H |
| | 3758.92 | -48.80 | -13 | -35.80 | -64.35 | -54.84 | 6.56 | 12.6 | V |
| | 5638.38 | -47.19 | -13 | -34.19 | -67.11 | -52.29 | 8 | 13.1 | V |
| | 7517.84 | -44.86 | -13 | -31.86 | -68.59 | -46.59 | 9.57 | 11.3 | V |
| Highest | 3817.52 | -47.15 | -13 | -34.15 | -62.55 | -53.19 | 6.56 | 12.60 | H |
| | 5726.28 | -47.35 | -13 | -34.35 | -66.96 | -52.45 | 8 | 13.10 | H |
| | 7635.04 | -46.06 | -13 | -33.06 | -69.14 | -47.79 | 9.57 | 11.30 | H |
| | 3817.52 | -48.69 | -13 | -35.69 | -64.31 | -54.73 | 6.56 | 12.6 | V |
| | 5726.28 | -45.79 | -13 | -32.79 | -66.1 | -50.89 | 8 | 13.1 | V |
| | 7635.04 | -45.89 | -13 | -32.89 | -69.1 | -47.62 | 9.57 | 11.3 | 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) |
| Lowest | 3700.48 | -45.89 | -13 | -32.89 | -61.11 | -51.93 | 6.56 | 12.60 | H |
| | 5550.72 | -49.36 | -13 | -36.36 | -68.78 | -54.46 | 8 | 13.10 | H |
| | 7400.96 | -44.74 | -13 | -31.74 | -69.14 | -46.47 | 9.57 | 11.30 | H |
| | 3700.48 | -47.70 | -13 | -34.70 | -63.23 | -53.74 | 6.56 | 12.6 | V |
| | 5550.72 | -46.50 | -13 | -33.50 | -66.52 | -51.60 | 8 | 13.1 | V |
| | 7400.96 | -45.03 | -13 | -32.03 | -69.33 | -46.76 | 9.57 | 11.3 | V |
| Middle | 3757.48 | -47.24 | -13 | -34.24 | -62.52 | -53.28 | 6.56 | 12.60 | H |
| | 5636.22 | -48.71 | -13 | -35.71 | -68.06 | -53.81 | 8 | 13.10 | H |
| | 7514.96 | -45.49 | -13 | -32.49 | -69.22 | -47.22 | 9.57 | 11.30 | H |
| | 3757.48 | -49.03 | -13 | -36.03 | -64.58 | -55.07 | 6.56 | 12.6 | V |
| | 5636.22 | -47.45 | -13 | -34.45 | -67.37 | -52.55 | 8 | 13.1 | V |
| | 7514.96 | -45.58 | -13 | -32.58 | -69.34 | -47.31 | 9.57 | 11.3 | V |
| Highest | 3814.48 | -48.24 | -13 | -35.24 | -63.64 | -54.28 | 6.56 | 12.60 | H |
| | 5721.72 | -48.10 | -13 | -35.10 | -67.71 | -53.20 | 8 | 13.10 | H |
| | 7628.96 | -45.63 | -13 | -32.63 | -68.71 | -47.36 | 9.57 | 11.30 | H |
| | 3814.48 | -50.46 | -13 | -37.46 | -66.08 | -56.50 | 6.56 | 12.6 | V |
| | 5721.72 | -45.55 | -13 | -32.55 | -65.86 | -50.65 | 8 | 13.1 | V |
| | 7628.96 | -45.96 | -13 | -32.96 | -69.17 | -47.69 | 9.57 | 11.3 | 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) |
| Lowest | 3700.68 | -46.36 | -13 | -33.36 | -61.58 | -52.40 | 6.56 | 12.60 | H |
| | 5551.02 | -48.60 | -13 | -35.60 | -68.02 | -53.70 | 8 | 13.10 | H |
| | 7401.36 | -45.20 | -13 | -32.20 | -69.60 | -46.93 | 9.57 | 11.30 | H |
| | 3700.68 | -47.58 | -13 | -34.58 | -63.11 | -53.62 | 6.56 | 12.6 | V |
| | 5551.02 | -47.61 | -13 | -34.61 | -67.63 | -52.71 | 8 | 13.1 | V |
| | 7401.36 | -44.80 | -13 | -31.80 | -69.1 | -46.53 | 9.57 | 11.3 | V |
| Middle | 3755.68 | -47.18 | -13 | -34.18 | -62.46 | -53.22 | 6.56 | 12.60 | H |
| | 5633.52 | -49.96 | -13 | -36.96 | -69.31 | -55.06 | 8 | 13.10 | H |
| | 7511.36 | -45.45 | -13 | -32.45 | -69.18 | -47.18 | 9.57 | 11.30 | H |
| | 3755.68 | -49.77 | -13 | -36.77 | -65.32 | -55.81 | 6.56 | 12.6 | V |
| | 5633.52 | -46.77 | -13 | -33.77 | -66.69 | -51.87 | 8 | 13.1 | V |
| | 7511.36 | -44.77 | -13 | -31.77 | -68.53 | -46.50 | 9.57 | 11.3 | V |
| Highest | 3810.68 | -47.80 | -13 | -34.80 | -63.14 | -53.84 | 6.56 | 12.60 | H |
| | 5716.02 | -47.62 | -13 | -34.62 | -67.18 | -52.72 | 8 | 13.10 | H |
| | 7621.36 | -46.19 | -13 | -33.19 | -69.24 | -47.92 | 9.57 | 11.30 | H |
| | 3810.68 | -50.22 | -13 | -37.22 | -65.78 | -56.26 | 6.56 | 12.6 | V |
| | 5716.02 | -45.42 | -13 | -32.42 | -65.65 | -50.52 | 8 | 13.1 | V |
| | 7621.36 | -45.60 | -13 | -32.60 | -68.78 | -47.33 | 9.57 | 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) |
| Lowest | 3701.18 | -47.18 | -13 | -34.18 | -62.40 | -53.22 | 6.56 | 12.60 | H |
| | 5551.77 | -49.58 | -13 | -36.58 | -69.00 | -54.68 | 8 | 13.10 | H |
| | 7402.36 | -44.64 | -13 | -31.64 | -69.04 | -46.37 | 9.57 | 11.30 | H |
| | 3701.18 | -46.88 | -13 | -33.88 | -62.41 | -52.92 | 6.56 | 12.6 | V |
| | 5551.77 | -46.28 | -13 | -33.28 | -66.3 | -51.38 | 8 | 13.1 | V |
| | 7402.36 | -44.63 | -13 | -31.63 | -68.93 | -46.36 | 9.57 | 11.3 | V |
| Middle | 3751.18 | -47.13 | -13 | -34.13 | -62.41 | -53.17 | 6.56 | 12.60 | H |
| | 5626.77 | -50.10 | -13 | -37.10 | -69.52 | -55.20 | 8 | 13.10 | H |
| | 7502.36 | -44.65 | -13 | -31.65 | -68.49 | -46.38 | 9.57 | 11.30 | H |
| | 3751.18 | -48.97 | -13 | -35.97 | -64.52 | -55.01 | 6.56 | 12.6 | V |
| | 5626.77 | -46.38 | -13 | -33.38 | -66.38 | -51.48 | 8 | 13.1 | V |
| | 7502.36 | -45.99 | -13 | -32.99 | -69.84 | -47.72 | 9.57 | 11.3 | V |
| Highest | 3801.18 | -48.48 | -13 | -35.48 | -63.82 | -54.52 | 6.56 | 12.60 | H |
| | 5701.77 | -49.63 | -13 | -36.63 | -69.19 | -54.73 | 8 | 13.10 | H |
| | 7602.36 | -46.00 | -13 | -33.00 | -69.06 | -47.73 | 9.57 | 11.30 | H |
| | 3801.18 | -50.90 | -13 | -37.90 | -66.46 | -56.94 | 6.56 | 12.6 | V |
| | 5701.77 | -46.46 | -13 | -33.46 | -66.69 | -51.56 | 8 | 13.1 | V |
| | 7602.36 | -45.69 | -13 | -32.69 | -68.88 | -47.42 | 9.57 | 11.3 | 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) |
| Lowest | 3701.68 | -46.50 | -13 | -33.50 | -61.72 | -52.54 | 6.56 | 12.60 | H |
| | 5552.52 | -48.38 | -13 | -35.38 | -67.80 | -53.48 | 8 | 13.10 | H |
| | 7403.36 | -44.49 | -13 | -31.49 | -68.89 | -46.22 | 9.57 | 11.30 | H |
| | 3701.68 | -47.03 | -13 | -34.03 | -62.56 | -53.07 | 6.56 | 12.6 | V |
| | 5552.52 | -47.21 | -13 | -34.21 | -67.23 | -52.31 | 8 | 13.1 | V |
| | 7403.36 | -45.22 | -13 | -32.22 | -69.52 | -46.95 | 9.57 | 11.3 | V |
| Middle | 3746.68 | -47.69 | -13 | -34.69 | -62.97 | -53.73 | 6.56 | 12.60 | H |
| | 5620.02 | -47.35 | -13 | -34.35 | -66.77 | -52.45 | 8 | 13.10 | H |
| | 7493.36 | -45.24 | -13 | -32.24 | -69.08 | -46.97 | 9.57 | 11.30 | H |
| | 3746.68 | -48.76 | -13 | -35.76 | -64.31 | -54.80 | 6.56 | 12.6 | V |
| | 5620.02 | -46.61 | -13 | -33.61 | -66.61 | -51.71 | 8 | 13.1 | V |
| | 7493.36 | -45.69 | -13 | -32.69 | -69.54 | -47.42 | 9.57 | 11.3 | V |
| Highest | 3791.68 | -47.62 | -13 | -34.62 | -62.94 | -53.66 | 6.56 | 12.60 | H |
| | 5687.52 | -47.82 | -13 | -34.82 | -67.33 | -52.92 | 8 | 13.10 | H |
| | 7583.36 | -46.22 | -13 | -33.22 | -69.42 | -47.95 | 9.57 | 11.30 | H |
| | 3791.68 | -50.45 | -13 | -37.45 | -66.01 | -56.49 | 6.56 | 12.6 | V |
| | 5687.52 | -47.30 | -13 | -34.30 | -67.45 | -52.40 | 8 | 13.1 | V |
| | 7583.36 | -46.02 | -13 | -33.02 | -69.33 | -47.75 | 9.57 | 11.3 | 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) |
| Lowest | 3702.18 | -46.26 | -13 | -33.26 | -61.48 | -52.30 | 6.56 | 12.60 | H |
| | 5553.27 | -48.37 | -13 | -35.37 | -67.79 | -53.47 | 8 | 13.10 | H |
| | 7404.36 | -44.91 | -13 | -31.91 | -69.31 | -46.64 | 9.57 | 11.30 | H |
| | 3702.18 | -47.13 | -13 | -34.13 | -62.66 | -53.17 | 6.56 | 12.6 | V |
| | 5553.27 | -46.32 | -13 | -33.32 | -66.34 | -51.42 | 8 | 13.1 | V |
| | 7404.36 | -44.41 | -13 | -31.41 | -68.71 | -46.14 | 9.57 | 11.3 | V |
| Middle | 3742.18 | -48.26 | -13 | -35.26 | -63.52 | -54.30 | 6.56 | 12.60 | H |
| | 5613.27 | -50.18 | -13 | -37.18 | -69.67 | -55.28 | 8 | 13.10 | H |
| | 7484.36 | -45.96 | -13 | -32.96 | -69.91 | -47.69 | 9.57 | 11.30 | H |
| | 3742.18 | -49.08 | -13 | -36.08 | -64.63 | -55.12 | 6.56 | 12.6 | V |
| | 5613.27 | -48.21 | -13 | -35.21 | -68.28 | -53.31 | 8 | 13.1 | V |
| | 7484.36 | -45.16 | -13 | -32.16 | -69.1 | -46.89 | 9.57 | 11.3 | V |
| Highest | 3782.18 | -47.36 | -13 | -34.36 | -62.68 | -53.40 | 6.56 | 12.60 | H |
| | 5673.27 | -48.42 | -13 | -35.42 | -67.87 | -53.52 | 8 | 13.10 | H |
| | 7564.36 | -45.77 | -13 | -32.77 | -69.11 | -47.50 | 9.57 | 11.30 | H |
| | 3782.18 | -50.45 | -13 | -37.45 | -66.01 | -56.49 | 6.56 | 12.6 | V |
| | 5673.27 | -46.20 | -13 | -33.20 | -66.28 | -51.30 | 8 | 13.1 | V |
| | 7564.36 | -46.07 | -13 | -33.07 | -69.5 | -47.80 | 9.57 | 11.3 | 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) |
| Lowest | 3420.32 | -48.16 | -13 | -35.16 | -61.50 | -54.58 | 6.18 | 12.60 | H |
| | 5130.48 | -44.05 | -13 | -31.05 | -63.39 | -49.01 | 7.74 | 12.70 | H |
| | 6840.64 | -48.29 | -13 | -35.29 | -69.87 | -50.99 | 9 | 11.70 | H |
| | 3420.32 | -47.51 | -13 | -34.51 | -61.2 | -53.93 | 6.18 | 12.60 | V |
| | 5130.48 | -48.17 | -13 | -35.17 | -68.24 | -53.13 | 7.74 | 12.70 | V |
| | 6840.64 | -47.88 | -13 | -34.88 | -70.06 | -50.58 | 9 | 11.70 | V |
| Middle | 3463.74 | -48.92 | -13 | -35.92 | -62.74 | -55.34 | 6.18 | 12.60 | H |
| | 5195.61 | -46.14 | -13 | -33.14 | -65.47 | -51.10 | 7.74 | 12.70 | H |
| | 6927.48 | -47.95 | -13 | -34.95 | -70.16 | -50.65 | 9 | 11.70 | H |
| | 3463.74 | -50.40 | -13 | -37.40 | -64.58 | -56.82 | 6.18 | 12.60 | V |
| | 5195.61 | -48.33 | -13 | -35.33 | -68.33 | -53.29 | 7.74 | 12.70 | V |
| | 6927.48 | -47.29 | -13 | -34.29 | -70.03 | -49.99 | 9 | 11.70 | V |
| Highest | 3507.52 | -49.52 | -13 | -36.52 | -63.81 | -55.94 | 6.18 | 12.60 | H |
| | 5261.28 | -44.89 | -13 | -31.89 | -63.96 | -49.85 | 7.74 | 12.70 | H |
| | 7015.04 | -47.49 | -13 | -34.49 | -70.28 | -50.19 | 9 | 11.70 | H |
| | 3507.52 | -49.99 | -13 | -36.99 | -64.66 | -56.41 | 6.18 | 12.60 | V |
| | 5261.28 | -47.06 | -13 | -34.06 | -66.56 | -52.02 | 7.74 | 12.70 | V |
| | 7015.04 | -45.83 | -13 | -32.83 | -69.08 | -48.53 | 9 | 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) |
| Lowest | 3420.48 | -48.29 | -13 | -35.29 | -61.63 | -54.71 | 6.18 | 12.60 | H |
| | 5130.72 | -43.97 | -13 | -30.97 | -63.31 | -48.93 | 7.74 | 12.70 | H |
| | 6840.96 | -48.30 | -13 | -35.30 | -69.88 | -51.00 | 9 | 11.70 | H |
| | 3420.48 | -47.30 | -13 | -34.30 | -60.99 | -53.72 | 6.18 | 12.60 | V |
| | 5130.72 | -47.91 | -13 | -34.91 | -67.98 | -52.87 | 7.74 | 12.70 | V |
| | 6840.96 | -47.73 | -13 | -34.73 | -69.91 | -50.43 | 9 | 11.70 | V |
| Middle | 3462.48 | -49.04 | -13 | -36.04 | -62.86 | -55.46 | 6.18 | 12.60 | H |
| | 5193.72 | -46.06 | -13 | -33.06 | -65.40 | -51.02 | 7.74 | 12.70 | H |
| | 6924.96 | -48.15 | -13 | -35.15 | -70.36 | -50.85 | 9 | 11.70 | H |
| | 3462.48 | -50.19 | -13 | -37.19 | -64.37 | -56.61 | 6.18 | 12.60 | V |
| | 5193.72 | -46.60 | -13 | -33.60 | -66.61 | -51.56 | 7.74 | 12.70 | V |
| | 6924.96 | -47.38 | -13 | -34.38 | -70.12 | -50.08 | 9 | 11.70 | V |
| Highest | 3504.48 | -50.24 | -13 | -37.24 | -64.37 | -56.66 | 6.18 | 12.60 | H |
| | 5256.72 | -43.94 | -13 | -30.94 | -62.98 | -48.90 | 7.74 | 12.70 | H |
| | 7008.96 | -47.37 | -13 | -34.37 | -70.06 | -50.07 | 9 | 11.70 | H |
| | 3505.2 | -50.29 | -13 | -37.29 | -64.79 | -56.71 | 6.18 | 12.60 | V |
| | 5257.8 | -45.30 | -13 | -32.30 | -64.74 | -50.26 | 7.74 | 12.70 | V |
| | 7010.4 | -46.24 | -13 | -33.24 | -69.41 | -48.94 | 9 | 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) |
| Lowest | 3420.68 | -48.17 | -13 | -35.17 | -61.51 | -54.59 | 6.18 | 12.60 | H |
| | 5131.02 | -44.36 | -13 | -31.36 | -63.70 | -49.32 | 7.74 | 12.70 | H |
| | 6841.36 | -47.39 | -13 | -34.39 | -68.97 | -50.09 | 9 | 11.70 | H |
| | 3420.68 | -46.68 | -13 | -33.68 | -60.37 | -53.10 | 6.18 | 12.60 | V |
| | 5131.02 | -48.96 | -13 | -35.96 | -69.03 | -53.92 | 7.74 | 12.70 | V |
| | 6841.36 | -47.16 | -13 | -34.16 | -69.34 | -49.86 | 9 | 11.70 | V |
| Middle | 3460.68 | -49.80 | -13 | -36.80 | -63.62 | -56.22 | 6.18 | 12.60 | H |
| | 5191.02 | -46.41 | -13 | -33.41 | -65.75 | -51.37 | 7.74 | 12.70 | H |
| | 6921.36 | -47.76 | -13 | -34.76 | -69.83 | -50.46 | 9 | 11.70 | H |
| | 3460.68 | -50.21 | -13 | -37.21 | -64.39 | -56.63 | 6.18 | 12.60 | V |
| | 5191.02 | -47.02 | -13 | -34.02 | -67.03 | -51.98 | 7.74 | 12.70 | V |
| | 6921.36 | -47.25 | -13 | -34.25 | -69.87 | -49.95 | 9 | 11.70 | V |
| Highest | 3500.68 | -49.54 | -13 | -36.54 | -63.67 | -55.96 | 6.18 | 12.60 | H |
| | 5251.02 | -44.31 | -13 | -31.31 | -63.35 | -49.27 | 7.74 | 12.70 | H |
| | 7001.36 | -47.16 | -13 | -34.16 | -69.85 | -49.86 | 9 | 11.70 | H |
| | 3500.68 | -49.46 | -13 | -36.46 | -63.96 | -55.88 | 6.18 | 12.60 | V |
| | 5251.02 | -45.88 | -13 | -32.88 | -65.32 | -50.84 | 7.74 | 12.70 | V |
| | 7001.36 | -46.63 | -13 | -33.63 | -69.8 | -49.33 | 9 | 11.70 | 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) |
| Lowest | 3421.18 | -47.72 | -13 | -34.72 | -61.06 | -54.14 | 6.18 | 12.60 | H |
| | 5131.77 | -45.12 | -13 | -32.12 | -64.46 | -50.08 | 7.74 | 12.70 | H |
| | 6842.36 | -48.62 | -13 | -35.62 | -70.20 | -51.32 | 9 | 11.70 | H |
| | 3421.18 | -46.44 | -13 | -33.44 | -60.13 | -52.86 | 6.18 | 12.60 | V |
| | 5131.77 | -47.28 | -13 | -34.28 | -67.35 | -52.24 | 7.74 | 12.70 | V |
| | 6842.36 | -47.83 | -13 | -34.83 | -70.01 | -50.53 | 9 | 11.70 | V |
| Middle | 3456.18 | -49.54 | -13 | -36.54 | -63.20 | -55.96 | 6.18 | 12.60 | H |
| | 5184.27 | -44.33 | -13 | -31.33 | -63.67 | -49.29 | 7.74 | 12.70 | H |
| | 6912.36 | -47.98 | -13 | -34.98 | -70.05 | -50.68 | 9 | 11.70 | H |
| | 3456.18 | -50.18 | -13 | -37.18 | -64.19 | -56.60 | 6.18 | 12.60 | V |
| | 5184.27 | -46.29 | -13 | -33.29 | -66.31 | -51.25 | 7.74 | 12.70 | V |
| | 6912.36 | -47.06 | -13 | -34.06 | -69.68 | -49.76 | 9 | 11.70 | V |
| Highest | 3491.18 | -48.49 | -13 | -35.49 | -62.62 | -54.91 | 6.18 | 12.60 | H |
| | 5236.77 | -41.69 | -13 | -28.69 | -60.84 | -46.65 | 7.74 | 12.70 | H |
| | 6982.36 | -45.65 | -13 | -32.65 | -68.21 | -48.35 | 9 | 11.70 | H |
| | 3491.18 | -47.30 | -13 | -34.30 | -61.8 | -53.72 | 6.18 | 12.60 | V |
| | 5236.77 | -45.54 | -13 | -32.54 | -65.18 | -50.50 | 7.74 | 12.70 | V |
| | 6982.36 | -46.24 | -13 | -33.24 | -69.29 | -48.94 | 9 | 11.70 | 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) |
| Lowest | 3421.68 | -48.44 | -13 | -35.44 | -61.78 | -54.86 | 6.18 | 12.60 | H |
| | 5132.52 | -45.32 | -13 | -32.32 | -64.66 | -50.28 | 7.74 | 12.70 | H |
| | 6843.36 | -47.81 | -13 | -34.81 | -69.39 | -50.51 | 9 | 11.70 | H |
| | 3421.68 | -46.68 | -13 | -33.68 | -60.37 | -53.10 | 6.18 | 12.60 | V |
| | 5132.52 | -47.28 | -13 | -34.28 | -67.35 | -52.24 | 7.74 | 12.70 | V |
| | 6843.36 | -47.65 | -13 | -34.65 | -69.83 | -50.35 | 9 | 11.70 | V |
| Middle | 3451.68 | -51.22 | -13 | -38.22 | -64.88 | -57.64 | 6.18 | 12.60 | H |
| | 5177.52 | -45.46 | -13 | -32.46 | -64.80 | -50.42 | 7.74 | 12.70 | H |
| | 6903.36 | -48.51 | -13 | -35.51 | -70.45 | -51.21 | 9 | 11.70 | H |
| | 3451.68 | -50.54 | -13 | -37.54 | -64.55 | -56.96 | 6.18 | 12.60 | V |
| | 5177.52 | -46.44 | -13 | -33.44 | -66.46 | -51.40 | 7.74 | 12.70 | V |
| | 6903.36 | -47.38 | -13 | -34.38 | -69.88 | -50.08 | 9 | 11.70 | V |
| Highest | 3481.68 | -46.98 | -13 | -33.98 | -60.96 | -53.40 | 6.18 | 12.60 | H |
| | 5222.52 | -45.78 | -13 | -32.78 | -65.01 | -50.74 | 7.74 | 12.70 | H |
| | 6963.36 | -47.12 | -13 | -34.12 | -69.56 | -49.82 | 9 | 11.70 | H |
| | 3481.68 | -47.68 | -13 | -34.68 | -62.02 | -54.10 | 6.18 | 12.60 | V |
| | 5222.52 | -45.46 | -13 | -32.46 | -65.27 | -50.42 | 7.74 | 12.70 | V |
| | 6963.36 | -46.92 | -13 | -33.92 | -69.87 | -49.62 | 9 | 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) |
| Lowest | 3422.18 | -48.17 | -13 | -35.17 | -61.51 | -54.59 | 6.18 | 12.60 | H |
| | 5133.27 | -43.75 | -13 | -30.75 | -63.09 | -48.71 | 7.74 | 12.70 | H |
| | 6844.36 | -48.68 | -13 | -35.68 | -70.26 | -51.38 | 9 | 11.70 | H |
| | 3422.18 | -46.95 | -13 | -33.95 | -60.64 | -53.37 | 6.18 | 12.60 | V |
| | 5133.27 | -45.79 | -13 | -32.79 | -65.86 | -50.75 | 7.74 | 12.70 | V |
| | 6844.36 | -47.83 | -13 | -34.83 | -70.01 | -50.53 | 9 | 11.70 | V |
| Middle | 3447.18 | -51.86 | -13 | -38.86 | -65.52 | -58.28 | 6.18 | 12.60 | H |
| | 5170.77 | -45.01 | -13 | -32.01 | -64.34 | -49.97 | 7.74 | 12.70 | H |
| | 6894.36 | -48.14 | -13 | -35.14 | -70.09 | -50.84 | 9 | 11.70 | H |
| | 3447.18 | -50.79 | -13 | -37.79 | -64.8 | -57.21 | 6.18 | 12.60 | V |
| | 5170.77 | -47.04 | -13 | -34.04 | -67.07 | -52.00 | 7.74 | 12.70 | V |
| | 6894.36 | -46.78 | -13 | -33.78 | -69.29 | -49.48 | 9 | 11.70 | V |
| Highest | 3472.18 | -47.81 | -13 | -34.81 | -61.63 | -54.23 | 6.18 | 12.60 | H |
| | 5208.27 | -47.87 | -13 | -34.87 | -67.11 | -52.83 | 7.74 | 12.70 | H |
| | 6944.36 | -47.20 | -13 | -34.20 | -69.52 | -49.90 | 9 | 11.70 | H |
| | 3472.18 | -48.51 | -13 | -35.51 | -62.69 | -54.93 | 6.18 | 12.60 | V |
| | 5208.27 | -50.19 | -13 | -37.19 | -70.01 | -55.15 | 7.74 | 12.70 | V |
| | 6944.36 | -47.81 | -13 | -34.81 | -70.65 | -50.51 | 9 | 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) |
| Lowest | 1649.92 | -57.92 | -13 | -44.92 | -65.25 | -64.61 | 0.56 | 9.40 | H |
| | 2474.88 | -60.55 | -13 | -47.55 | -72.01 | -68.26 | 0.74 | 10.60 | H |
| | 3299.84 | -62.91 | -13 | -49.91 | -76.35 | -72.51 | 0.85 | 12.60 | H |
| | 1649.92 | -53.67 | -13 | -40.67 | -61.05 | -60.36 | 0.56 | 9.40 | V |
| | 2474.88 | -61.68 | -13 | -48.68 | -72.73 | -69.39 | 0.74 | 10.60 | V |
| | 3299.84 | -61.43 | -13 | -48.43 | -75.06 | -71.03 | 0.85 | 12.60 | V |
| Middle | 1671.92 | -55.87 | -13 | -42.87 | -63.00 | -62.56 | 0.56 | 9.40 | H |
| | 2507.88 | -61.06 | -13 | -48.06 | -72.45 | -68.77 | 0.74 | 10.60 | H |
| | 3343.84 | -62.96 | -13 | -49.96 | -76.24 | -72.56 | 0.85 | 12.60 | H |
| | 1671.92 | -53.63 | -13 | -40.63 | -60.76 | -60.32 | 0.56 | 9.40 | V |
| | 2507.88 | -60.67 | -13 | -47.67 | -71.66 | -68.38 | 0.74 | 10.60 | V |
| | 3343.84 | -61.54 | -13 | -48.54 | -75.05 | -71.14 | 0.85 | 12.60 | V |
| Highest | 1695.52 | -51.39 | -13 | -38.39 | -58.66 | -58.08 | 0.56 | 9.40 | H |
| | 2543.28 | -62.08 | -13 | -49.08 | -73.20 | -69.79 | 0.74 | 10.60 | H |
| | 3391.04 | -62.83 | -13 | -49.83 | -76.01 | -72.43 | 0.85 | 12.60 | H |
| | 4240 | -60.07 | -13 | -47.07 | -76.78 | -69.63 | 0.89 | 12.60 | H |
| | 1695.52 | -49.60 | -13 | -36.60 | -56.87 | -56.29 | 0.56 | 9.40 | V |
| | 2543.28 | -61.60 | -13 | -48.60 | -72.50 | -69.31 | 0.74 | 10.60 | V |
| | 3391.04 | -61.18 | -13 | -48.18 | -74.71 | -70.78 | 0.85 | 12.60 | V |
| | 4240 | -58.68 | -13 | -45.68 | -75.72 | -68.24 | 0.89 | 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) |
| Lowest | 1648.48 | -57.24 | -13 | -44.24 | -64.57 | -63.93 | 0.56 | 9.40 | H |
| | 2472.72 | -60.90 | -13 | -47.90 | -72.36 | -68.61 | 0.74 | 10.60 | H |
| | 3296.96 | -62.94 | -13 | -49.94 | -76.38 | -72.54 | 0.85 | 12.60 | H |
| | 1648.48 | -53.11 | -13 | -40.11 | -60.49 | -59.80 | 0.56 | 9.40 | V |
| | 2472.72 | -59.81 | -13 | -46.81 | -70.86 | -67.52 | 0.74 | 10.60 | V |
| | 3296.96 | -61.77 | -13 | -48.77 | -75.40 | -71.37 | 0.85 | 12.60 | V |
| Middle | 1670.48 | -56.07 | -13 | -43.07 | -63.32 | -62.76 | 0.56 | 9.40 | H |
| | 2505.72 | -61.87 | -13 | -48.87 | -73.26 | -69.58 | 0.74 | 10.60 | H |
| | 3340.96 | -63.05 | -13 | -50.05 | -76.33 | -72.65 | 0.85 | 12.60 | H |
| | 1670.48 | -53.72 | -13 | -40.72 | -60.99 | -60.41 | 0.56 | 9.40 | V |
| | 2505.72 | -61.75 | -13 | -48.75 | -72.74 | -69.46 | 0.74 | 10.60 | V |
| | 3340.96 | -61.45 | -13 | -48.45 | -74.96 | -71.05 | 0.85 | 12.60 | V |
| Highest | 1692.48 | -53.94 | -13 | -40.94 | -61.21 | -60.63 | 0.56 | 9.40 | H |
| | 2538.72 | -61.55 | -13 | -48.55 | -72.66 | -69.26 | 0.74 | 10.60 | H |
| | 3384.96 | -63.54 | -13 | -50.54 | -76.76 | -73.14 | 0.85 | 12.60 | H |
| | 1692.48 | -50.20 | -13 | -37.20 | -57.47 | -56.89 | 0.56 | 9.40 | V |
| | 2538.72 | -61.65 | -13 | -48.65 | -72.54 | -69.36 | 0.74 | 10.60 | V |
| | 3384.96 | -61.66 | -13 | -48.66 | -75.18 | -71.26 | 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) |
| Lowest | 1648.68 | -57.19 | -13 | -44.19 | -64.52 | -63.88 | 0.56 | 9.40 | H |
| | 2473.02 | -61.49 | -13 | -48.49 | -72.95 | -69.20 | 0.74 | 10.60 | H |
| | 3297.36 | -63.09 | -13 | -50.09 | -76.53 | -72.69 | 0.85 | 12.60 | H |
| | 1648.68 | -54.23 | -13 | -41.23 | -61.61 | -60.92 | 0.56 | 9.40 | V |
| | 2473.02 | -61.91 | -13 | -48.91 | -72.96 | -69.62 | 0.74 | 10.60 | V |
| | 3297.36 | -61.89 | -13 | -48.89 | -75.52 | -71.49 | 0.85 | 12.60 | V |
| Middle | 1668.68 | -57.00 | -13 | -44.00 | -64.25 | -63.69 | 0.56 | 9.40 | H |
| | 2503.02 | -61.54 | -13 | -48.54 | -72.97 | -69.25 | 0.74 | 10.60 | H |
| | 3337.36 | -63.01 | -13 | -50.01 | -76.35 | -72.61 | 0.85 | 12.60 | H |
| | 1668.68 | -53.61 | -13 | -40.61 | -60.88 | -60.30 | 0.56 | 9.40 | V |
| | 2503.02 | -62.30 | -13 | -49.30 | -73.33 | -70.01 | 0.74 | 10.60 | V |
| | 3337.36 | -60.86 | -13 | -47.86 | -74.41 | -70.46 | 0.85 | 12.60 | V |
| Highest | 1688.68 | -58.57 | -13 | -45.57 | -65.84 | -65.26 | 0.56 | 9.40 | H |
| | 2533.02 | -62.84 | -13 | -49.84 | -74.10 | -70.55 | 0.74 | 10.60 | H |
| | 3377.36 | -63.38 | -13 | -50.38 | -76.60 | -72.98 | 0.85 | 12.60 | H |
| | 1688.68 | -53.40 | -13 | -40.40 | -60.67 | -60.09 | 0.56 | 9.40 | V |
| | 2533.02 | -62.63 | -13 | -49.63 | -73.57 | -70.34 | 0.74 | 10.60 | V |
| | 3377.36 | -62.98 | -13 | -49.98 | -76.50 | -72.58 | 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) |
| Lowest | 1649.18 | -52.05 | -13 | -39.05 | -59.38 | -58.74 | 0.56 | 9.40 | H |
| | 2473.77 | -51.07 | -13 | -38.07 | -62.53 | -58.78 | 0.74 | 10.60 | H |
| | 3298.36 | -54.24 | -13 | -41.24 | -67.68 | -63.84 | 0.85 | 12.60 | H |
| | 1649.18 | -49.37 | -13 | -36.37 | -56.75 | -56.06 | 0.56 | 9.40 | V |
| | 2473.77 | -50.53 | -13 | -37.53 | -61.58 | -58.24 | 0.74 | 10.60 | V |
| | 3298.36 | -52.98 | -13 | -39.98 | -66.61 | -62.58 | 0.85 | 12.60 | V |
| Middle | 1664.08 | -52.41 | -13 | -39.41 | -59.66 | -59.10 | 0.56 | 9.40 | H |
| | 2496.27 | -53.68 | -13 | -40.68 | -65.11 | -61.39 | 0.74 | 10.60 | H |
| | 3328.36 | -53.76 | -13 | -40.76 | -67.10 | -63.36 | 0.85 | 12.60 | H |
| | 1664.08 | -48.27 | -13 | -35.27 | -55.54 | -54.96 | 0.56 | 9.40 | V |
| | 2496.27 | -54.58 | -13 | -41.58 | -65.61 | -62.29 | 0.74 | 10.60 | V |
| | 3328.36 | -53.99 | -13 | -40.99 | -67.54 | -63.59 | 0.85 | 12.60 | V |
| Highest | 1679.18 | -56.93 | -13 | -43.93 | -64.08 | -63.62 | 0.56 | 9.40 | H |
| | 2518.77 | -60.83 | -13 | -47.83 | -72.23 | -68.54 | 0.74 | 10.60 | H |
| | 3358.36 | -62.90 | -13 | -49.90 | -76.15 | -72.50 | 0.85 | 12.60 | H |
| | 1679.18 | -54.57 | -13 | -41.57 | -61.72 | -61.26 | 0.56 | 9.40 | V |
| | 2518.77 | -58.89 | -13 | -45.89 | -69.89 | -66.60 | 0.74 | 10.60 | V |
| | 3358.36 | -61.43 | -13 | -48.43 | -74.94 | -71.03 | 0.85 | 12.60 | V |

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



| LTE Band 7 / 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) |
| Lowest | 5000.68 | -58.32 | -25 | -33.32 | -77.65 | -70.08 | 0.94 | 12.70 | H |
| | 7501.02 | -51.94 | -25 | -26.94 | -75.78 | -61.95 | 1.69 | 11.70 | H |
| | 10001.36 | -50.74 | -25 | -25.74 | -78.48 | -61.40 | 1.44 | 12.10 | H |
| | 5000.68 | -58.57 | -25 | -33.57 | -78.76 | -70.33 | 0.94 | 12.70 | V |
| | 7501.02 | -53.37 | -25 | -28.37 | -77.22 | -63.38 | 1.69 | 11.70 | V |
| | 10001.36 | -52.02 | -25 | -27.02 | -79.32 | -62.68 | 1.44 | 12.10 | V |
| Middle | 5065.68 | -59.40 | -25 | -34.40 | -78.74 | -71.16 | 0.94 | 12.70 | H |
| | 7598.52 | -51.29 | -25 | -26.29 | -74.35 | -61.30 | 1.69 | 11.70 | H |
| | 10131.36 | -51.17 | -25 | -26.17 | -78.57 | -61.83 | 1.44 | 12.10 | H |
| | 5065.68 | -59.06 | -25 | -34.06 | -79.19 | -70.82 | 0.94 | 12.70 | V |
| | 7598.52 | -53.37 | -25 | -28.37 | -76.56 | -63.38 | 1.69 | 11.70 | V |
| | 10131.36 | -52.08 | -25 | -27.08 | -79.25 | -62.74 | 1.44 | 12.10 | V |
| Highest | 5130.68 | -59.42 | -25 | -34.42 | -78.76 | -71.18 | 0.94 | 12.70 | H |
| | 7696.02 | -50.30 | -25 | -25.30 | -73.39 | -60.31 | 1.69 | 11.70 | H |
| | 10261.36 | -51.78 | -25 | -26.78 | -78.84 | -62.44 | 1.44 | 12.10 | H |
| | 5130.68 | -58.77 | -25 | -33.77 | -78.84 | -70.53 | 0.94 | 12.70 | V |
| | 7696.02 | -51.40 | -25 | -26.40 | -74.62 | -61.41 | 1.69 | 11.70 | V |
| | 10261.36 | -51.78 | -25 | -26.78 | -78.82 | -62.44 | 1.44 | 12.10 | V |

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



| LTE Band 7 / 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) |
| Lowest | 5001.18 | -58.91 | -25 | -33.91 | -78.24 | -70.67 | 0.94 | 12.70 | H |
| | 7501.77 | -51.83 | -25 | -26.83 | -75.67 | -61.84 | 1.69 | 11.70 | H |
| | 10002.36 | -50.99 | -25 | -25.99 | -78.71 | -61.65 | 1.44 | 12.10 | H |
| | 5001.18 | -58.76 | -25 | -33.76 | -78.95 | -70.52 | 0.94 | 12.70 | V |
| | 7501.77 | -52.92 | -25 | -27.92 | -76.77 | -62.93 | 1.69 | 11.70 | V |
| | 10002.36 | -52.12 | -25 | -27.12 | -79.43 | -62.78 | 1.44 | 12.10 | V |
| Middle | 5061.18 | -58.20 | -25 | -33.20 | -77.54 | -69.96 | 0.94 | 12.70 | H |
| | 7591.77 | -50.28 | -25 | -25.28 | -73.34 | -60.29 | 1.69 | 11.70 | H |
| | 10122.36 | -49.96 | -25 | -24.96 | -77.36 | -60.62 | 1.44 | 12.10 | H |
| | 5061.18 | -59.18 | -25 | -34.18 | -79.31 | -70.94 | 0.94 | 12.70 | V |
| | 7591.77 | -53.65 | -25 | -28.65 | -76.84 | -63.66 | 1.69 | 11.70 | V |
| | 10122.36 | -51.45 | -25 | -26.45 | -78.62 | -62.11 | 1.44 | 12.10 | V |
| Highest | 5121.18 | -59.65 | -25 | -34.65 | -78.98 | -71.41 | 0.94 | 12.70 | H |
| | 7681.77 | -50.45 | -25 | -25.45 | -73.55 | -60.46 | 1.69 | 11.70 | H |
| | 10242.36 | -51.52 | -25 | -26.52 | -78.64 | -62.18 | 1.44 | 12.10 | H |
| | 5121.18 | -58.99 | -25 | -33.99 | -79.07 | -70.75 | 0.94 | 12.70 | V |
| | 7681.77 | -52.84 | -25 | -27.84 | -76.07 | -62.85 | 1.69 | 11.70 | V |
| | 10242.36 | -52.07 | -25 | -27.07 | -79.14 | -62.73 | 1.44 | 12.10 | V |

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



| LTE Band 7 / 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) |
| Lowest | 5001.68 | -58.56 | -25 | -33.56 | -77.89 | -70.32 | 0.94 | 12.70 | H |
| | 7502.52 | -52.45 | -25 | -27.45 | -76.18 | -62.46 | 1.69 | 11.70 | H |
| | 10003.36 | -51.24 | -25 | -26.24 | -78.96 | -61.90 | 1.44 | 12.10 | H |
| | 5001.68 | -58.50 | -25 | -33.50 | -78.69 | -70.26 | 0.94 | 12.70 | V |
| | 7502.52 | -51.92 | -25 | -26.92 | -75.68 | -61.93 | 1.69 | 11.70 | V |
| | 10003.36 | -52.06 | -25 | -27.06 | -79.37 | -62.72 | 1.44 | 12.10 | V |
| Middle | 5056.68 | -59.79 | -25 | -34.79 | -79.13 | -71.55 | 0.94 | 12.70 | H |
| | 7585.02 | -51.39 | -25 | -26.39 | -74.59 | -61.40 | 1.69 | 11.70 | H |
| | 10113.36 | -51.70 | -25 | -26.70 | -79.16 | -62.36 | 1.44 | 12.10 | H |
| | 5056.68 | -59.20 | -25 | -34.20 | -79.33 | -70.96 | 0.94 | 12.70 | V |
| | 7585.02 | -51.47 | -25 | -26.47 | -74.78 | -61.48 | 1.69 | 11.70 | V |
| | 10113.36 | -51.73 | -25 | -26.73 | -78.93 | -62.39 | 1.44 | 12.10 | V |
| Highest | 5111.68 | -59.57 | -25 | -34.57 | -78.91 | -71.33 | 0.94 | 12.70 | H |
| | 7667.52 | -50.59 | -25 | -25.59 | -73.69 | -60.60 | 1.69 | 11.70 | H |
| | 10223.36 | -51.59 | -25 | -26.59 | -78.73 | -62.25 | 1.44 | 12.10 | H |
| | 5111.68 | -58.67 | -25 | -33.67 | -78.76 | -70.43 | 0.94 | 12.70 | V |
| | 7667.52 | -50.87 | -25 | -25.87 | -74.1 | -60.88 | 1.69 | 11.70 | V |
| | 10223.36 | -51.72 | -25 | -26.72 | -78.78 | -62.38 | 1.44 | 12.10 | V |

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



| LTE Band 7 / 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) |
| Lowest | 5002.18 | -58.98 | -25 | -33.98 | -78.31 | -70.74 | 0.94 | 12.70 | H |
| | 7503.27 | -52.23 | -25 | -27.23 | -75.96 | -62.24 | 1.69 | 11.70 | H |
| | 10004.36 | -50.89 | -25 | -25.89 | -78.61 | -61.55 | 1.44 | 12.10 | H |
| | 5002.18 | -59.04 | -25 | -34.04 | -79.23 | -70.80 | 0.94 | 12.70 | V |
| | 7503.27 | -52.31 | -25 | -27.31 | -76.07 | -62.32 | 1.69 | 11.70 | V |
| | 10004.36 | -52.10 | -25 | -27.10 | -79.41 | -62.76 | 1.44 | 12.10 | V |
| Middle | 5052.18 | -59.54 | -25 | -34.54 | -78.87 | -71.30 | 0.94 | 12.70 | H |
| | 7578.27 | -51.64 | -25 | -26.64 | -74.84 | -61.65 | 1.69 | 11.70 | H |
| | 10104.36 | -50.74 | -25 | -25.74 | -78.20 | -61.40 | 1.44 | 12.10 | H |
| | 5052.18 | -59.08 | -25 | -34.08 | -79.22 | -70.84 | 0.94 | 12.70 | V |
| | 7578.27 | -51.55 | -25 | -26.55 | -74.86 | -61.56 | 1.69 | 11.70 | V |
| | 10104.36 | -51.92 | -25 | -26.92 | -79.12 | -62.58 | 1.44 | 12.10 | V |
| Highest | 5102.18 | -59.28 | -25 | -34.28 | -78.61 | -71.04 | 0.94 | 12.70 | H |
| | 7653.27 | -50.34 | -25 | -25.34 | -73.42 | -60.35 | 1.69 | 11.70 | H |
| | 10204.36 | -51.40 | -25 | -26.40 | -78.61 | -62.06 | 1.44 | 12.10 | H |
| | 5102.18 | -59.07 | -25 | -34.07 | -79.16 | -70.83 | 0.94 | 12.70 | V |
| | 7653.27 | -51.44 | -25 | -26.44 | -74.65 | -61.45 | 1.69 | 11.70 | V |
| | 10204.36 | -51.61 | -25 | -26.61 | -78.69 | -62.27 | 1.44 | 12.10 | 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) |
| Lowest | 1398.14 | -62.96 | -13 | -49.96 | -70.71 | -69.65 | 0.56 | 9.40 | H |
| | 2097.21 | -61.67 | -13 | -48.67 | -72.93 | -69.38 | 0.74 | 10.60 | H |
| | 2796.28 | -58.94 | -13 | -45.94 | -71.56 | -68.54 | 0.85 | 12.60 | H |
| | 3495.8 | -59.13 | -13 | -46.13 | -73.26 | -68.69 | 0.89 | 12.60 | H |
| | 1398.14 | -59.90 | -13 | -46.90 | -67.25 | -66.59 | 0.56 | 9.40 | V |
| | 2097.21 | -56.51 | -13 | -43.51 | -67.87 | -64.22 | 0.74 | 10.60 | V |
| | 2796.28 | -58.65 | -13 | -45.65 | -71.35 | -68.25 | 0.85 | 12.60 | V |
| | 3495.8 | -55.54 | -13 | -42.54 | -70.04 | -65.10 | 0.89 | 12.60 | V |
| Middle | 1413.74 | -63.86 | -13 | -50.86 | -71.61 | -70.55 | 0.56 | 9.40 | H |
| | 2120.61 | -63.61 | -13 | -50.61 | -75.12 | -71.32 | 0.74 | 10.60 | H |
| | 2827.48 | -57.02 | -13 | -44.02 | -69.71 | -66.62 | 0.85 | 12.60 | H |
| | 3534.35 | -54.94 | -13 | -41.94 | -69.40 | -64.50 | 0.89 | 12.60 | H |
| | 1413.74 | -60.21 | -13 | -47.21 | -67.61 | -66.90 | 0.56 | 9.40 | V |
| | 2120.61 | -61.17 | -13 | -48.17 | -72.80 | -68.88 | 0.74 | 10.60 | V |
| | 2827.48 | -54.41 | -13 | -41.41 | -67.16 | -64.01 | 0.85 | 12.60 | V |
| | 3534.35 | -58.57 | -13 | -45.57 | -73.41 | -68.13 | 0.89 | 12.60 | V |
| Highest | 1429.34 | -60.32 | -13 | -47.32 | -68.11 | -67.01 | 0.56 | 9.40 | H |
| | 2144.01 | -61.97 | -13 | -48.97 | -73.75 | -69.68 | 0.74 | 10.60 | H |
| | 2858.68 | -55.92 | -13 | -42.92 | -68.70 | -65.52 | 0.85 | 12.60 | H |
| | 3573.8 | -60.97 | -13 | -47.97 | -75.75 | -70.53 | 0.89 | 12.60 | H |
| | 1429.34 | -56.90 | -13 | -43.90 | -64.38 | -63.59 | 0.56 | 9.40 | V |
| | 2144.01 | -61.07 | -13 | -48.07 | -72.97 | -68.78 | 0.74 | 10.60 | V |
| | 2858.68 | -54.33 | -13 | -41.33 | -67.15 | -63.93 | 0.85 | 12.60 | V |
| | 3573.8 | -56.76 | -13 | -43.76 | -71.93 | -66.32 | 0.89 | 12.60 | 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) |
| Lowest | 1398.3 | -62.81 | -13 | -49.81 | -70.56 | -69.50 | 0.56 | 9.40 | H |
| | 2097.45 | -61.09 | -13 | -48.09 | -72.35 | -68.80 | 0.74 | 10.60 | H |
| | 2796.6 | -58.79 | -13 | -45.79 | -71.41 | -68.39 | 0.85 | 12.60 | H |
| | 3496 | -59.80 | -13 | -46.80 | -73.93 | -69.36 | 0.89 | 12.60 | H |
| | 1398.3 | -60.58 | -13 | -47.58 | -67.93 | -67.27 | 0.56 | 9.40 | V |
| | 2097.45 | -59.42 | -13 | -46.42 | -70.78 | -67.13 | 0.74 | 10.60 | V |
| | 2796.6 | -56.78 | -13 | -43.78 | -69.48 | -66.38 | 0.85 | 12.60 | V |
| | 3496 | -56.69 | -13 | -43.69 | -71.19 | -66.25 | 0.89 | 12.60 | V |
| Middle | 1412.3 | -63.96 | -13 | -50.96 | -71.71 | -70.65 | 0.56 | 9.40 | H |
| | 2118.45 | -63.47 | -13 | -50.47 | -74.98 | -71.18 | 0.74 | 10.60 | H |
| | 2824.6 | -57.45 | -13 | -44.45 | -70.14 | -67.05 | 0.85 | 12.60 | H |
| | 3530.75 | -60.86 | -13 | -47.86 | -75.32 | -70.42 | 0.89 | 12.60 | H |
| | 1412.3 | -60.60 | -13 | -47.60 | -68.00 | -67.29 | 0.56 | 9.40 | V |
| | 2118.45 | -62.12 | -13 | -49.12 | -73.75 | -69.83 | 0.74 | 10.60 | V |
| | 2824.6 | -53.32 | -13 | -40.32 | -66.07 | -62.92 | 0.85 | 12.60 | V |
| | 3530.75 | -59.95 | -13 | -46.95 | -74.79 | -69.51 | 0.89 | 12.60 | V |
| Highest | 1427 | -60.53 | -13 | -47.53 | -68.32 | -67.22 | 0.56 | 9.40 | H |
| | 2140.5 | -61.63 | -13 | -48.63 | -73.41 | -69.34 | 0.74 | 10.60 | H |
| | 2854 | -57.77 | -13 | -44.77 | -70.55 | -67.37 | 0.85 | 12.60 | H |
| | 3568 | -60.25 | -13 | -47.25 | -75.03 | -69.81 | 0.89 | 12.60 | H |
| | 1427 | -56.59 | -13 | -43.59 | -64.07 | -63.28 | 0.56 | 9.40 | V |
| | 2140.5 | -60.49 | -13 | -47.49 | -72.39 | -68.20 | 0.74 | 10.60 | V |
| | 2854 | -57.31 | -13 | -44.31 | -70.13 | -66.91 | 0.85 | 12.60 | V |
| | 3568 | -58.32 | -13 | -45.32 | -73.49 | -67.88 | 0.89 | 12.60 | 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) |
| Lowest | 1398.5 | -63.11 | -13 | -50.11 | -70.86 | -69.80 | 0.56 | 9.40 | H |
| | 2097.75 | -60.71 | -13 | -47.71 | -71.97 | -68.42 | 0.74 | 10.60 | H |
| | 2797 | -58.50 | -13 | -45.50 | -71.12 | -68.10 | 0.85 | 12.60 | H |
| | 3496 | -58.23 | -13 | -45.23 | -72.36 | -67.79 | 0.89 | 12.60 | H |
| | 1398.5 | -59.84 | -13 | -46.84 | -67.19 | -66.53 | 0.56 | 9.40 | V |
| | 2097.75 | -58.04 | -13 | -45.04 | -69.40 | -65.75 | 0.74 | 10.60 | V |
| | 2797 | -55.80 | -13 | -42.80 | -68.50 | -65.40 | 0.85 | 12.60 | V |
| Middle | 1410.5 | -62.48 | -13 | -49.48 | -70.23 | -69.17 | 0.56 | 9.40 | H |
| | 2115.75 | -62.12 | -13 | -49.12 | -73.63 | -69.83 | 0.74 | 10.60 | H |
| | 2821 | -59.05 | -13 | -46.05 | -71.73 | -68.65 | 0.85 | 12.60 | H |
| | 3526.25 | -58.91 | -13 | -45.91 | -73.37 | -68.47 | 0.89 | 12.60 | H |
| | 1410.5 | -59.92 | -13 | -46.92 | -67.32 | -66.61 | 0.56 | 9.40 | V |
| | 2115.75 | -62.00 | -13 | -49.00 | -73.63 | -69.71 | 0.74 | 10.60 | V |
| | 2821 | -52.30 | -13 | -39.30 | -65.04 | -61.90 | 0.85 | 12.60 | V |
| Highest | 3526.25 | -56.82 | -13 | -43.82 | -71.66 | -66.38 | 0.89 | 12.60 | V |
| | 1422.5 | -62.13 | -13 | -49.13 | -69.92 | -68.82 | 0.56 | 9.40 | H |
| | 2133.75 | -58.66 | -13 | -45.66 | -70.43 | -66.37 | 0.74 | 10.60 | H |
| | 2845 | -59.46 | -13 | -46.46 | -72.23 | -69.06 | 0.85 | 12.60 | H |
| | 3560 | -59.97 | -13 | -46.97 | -74.74 | -69.53 | 0.89 | 12.60 | H |
| | 1422.5 | -58.79 | -13 | -45.79 | -66.27 | -65.48 | 0.56 | 9.40 | V |
| | 2133.75 | -58.97 | -13 | -45.97 | -70.86 | -66.68 | 0.74 | 10.60 | V |
| | 2845 | -55.59 | -13 | -42.59 | -68.40 | -65.19 | 0.85 | 12.60 | V |
| | 3560 | -57.12 | -13 | -44.12 | -72.12 | -66.68 | 0.89 | 12.60 | 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) |
| Lowest | 1399 | -63.13 | -13 | -50.13 | -70.88 | -69.82 | 0.56 | 9.40 | H |
| | 2098.5 | -60.61 | -13 | -47.61 | -71.87 | -68.32 | 0.74 | 10.60 | H |
| | 2798 | -58.34 | -13 | -45.34 | -70.97 | -67.94 | 0.85 | 12.60 | H |
| | 3496 | -59.20 | -13 | -46.20 | -73.33 | -68.76 | 0.89 | 12.60 | H |
| | 1399 | -59.49 | -13 | -46.49 | -66.84 | -66.18 | 0.56 | 9.40 | V |
| | 2098.5 | -57.07 | -13 | -44.07 | -68.43 | -64.78 | 0.74 | 10.60 | V |
| | 2798 | -58.74 | -13 | -45.74 | -71.45 | -68.34 | 0.85 | 12.60 | V |
| Middle | 1408 | -60.97 | -13 | -47.97 | -68.72 | -67.66 | 0.56 | 9.40 | H |
| | 2112 | -58.04 | -13 | -45.04 | -69.30 | -65.75 | 0.74 | 10.60 | H |
| | 2816 | -57.84 | -13 | -44.84 | -70.52 | -67.44 | 0.85 | 12.60 | H |
| | 3512 | -60.31 | -13 | -47.31 | -74.61 | -69.87 | 0.89 | 12.60 | H |
| | 1408 | -56.05 | -13 | -43.05 | -63.45 | -62.74 | 0.56 | 9.40 | V |
| | 2112 | -58.32 | -13 | -45.32 | -69.68 | -66.03 | 0.74 | 10.60 | V |
| | 2816 | -56.01 | -13 | -43.01 | -68.72 | -65.61 | 0.85 | 12.60 | V |
| Highest | 3512 | -56.17 | -13 | -43.17 | -70.85 | -65.73 | 0.89 | 12.60 | V |
| | 1413 | -63.07 | -13 | -50.07 | -70.82 | -69.76 | 0.56 | 9.40 | H |
| | 2119.5 | -64.14 | -13 | -51.14 | -75.65 | -71.85 | 0.74 | 10.60 | H |
| | 2826 | -58.91 | -13 | -45.91 | -71.60 | -68.51 | 0.85 | 12.60 | H |
| | 3536 | -60.27 | -13 | -47.27 | -74.73 | -69.83 | 0.89 | 12.60 | H |
| | 1413 | -61.05 | -13 | -48.05 | -68.45 | -67.74 | 0.56 | 9.40 | V |
| | 2119.5 | -62.71 | -13 | -49.71 | -74.34 | -70.42 | 0.74 | 10.60 | V |
| 2826 | -56.75 | -13 | -43.75 | -69.50 | -66.35 | 0.85 | 12.60 | V | |
| 3536 | -57.61 | -13 | -44.61 | -72.45 | -67.17 | 0.89 | 12.60 | 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) |
| Lowest | 1408.68 | -50.48 | -13 | -37.48 | -58.23 | -57.17 | 0.56 | 9.40 | H |
| | 2113.02 | -53.29 | -13 | -40.29 | -64.55 | -61.00 | 0.74 | 10.60 | H |
| | 2817.36 | -48.63 | -13 | -35.63 | -61.31 | -58.23 | 0.85 | 12.60 | H |
| | 3521.7 | -51.31 | -13 | -38.31 | -65.61 | -60.87 | 0.89 | 12.60 | H |
| | 1408.68 | -53.82 | -13 | -40.82 | -61.22 | -60.51 | 0.56 | 9.40 | V |
| | 2113.02 | -52.99 | -13 | -39.99 | -64.35 | -60.70 | 0.74 | 10.60 | V |
| | 2817.36 | -50.19 | -13 | -37.19 | -62.93 | -59.79 | 0.85 | 12.60 | V |
| | 3521.7 | -50.09 | -13 | -37.09 | -64.77 | -59.65 | 0.89 | 12.60 | V |
| Middle | 1415.68 | -52.23 | -13 | -39.23 | -59.98 | -58.92 | 0.56 | 9.40 | H |
| | 2123.52 | -52.50 | -13 | -39.50 | -64.01 | -60.21 | 0.74 | 10.60 | H |
| | 2831.36 | -48.22 | -13 | -35.22 | -60.95 | -57.82 | 0.85 | 12.60 | H |
| | 3539.2 | -49.16 | -13 | -36.16 | -63.62 | -58.72 | 0.89 | 12.60 | H |
| | 1415.68 | -55.77 | -13 | -42.77 | -63.17 | -62.46 | 0.56 | 9.40 | V |
| | 2123.52 | -53.69 | -13 | -40.69 | -65.32 | -61.40 | 0.74 | 10.60 | V |
| | 2831.36 | -50.86 | -13 | -37.86 | -63.64 | -60.46 | 0.85 | 12.60 | V |
| | 3539.2 | -50.69 | -13 | -37.69 | -65.53 | -60.25 | 0.89 | 12.60 | V |
| Highest | 1422.68 | -52.24 | -13 | -39.24 | -60.03 | -58.93 | 0.56 | 9.40 | H |
| | 2134.02 | -50.65 | -13 | -37.65 | -62.42 | -58.36 | 0.74 | 10.60 | H |
| | 2845.36 | -51.19 | -13 | -38.19 | -63.96 | -60.79 | 0.85 | 12.60 | H |
| | 3556.7 | -48.64 | -13 | -35.64 | -63.26 | -58.20 | 0.89 | 12.60 | H |
| | 1422.68 | -55.12 | -13 | -42.12 | -62.60 | -61.81 | 0.56 | 9.40 | V |
| | 2134.02 | -54.10 | -13 | -41.10 | -65.99 | -61.81 | 0.74 | 10.60 | V |
| | 2845.36 | -52.55 | -13 | -39.55 | -65.36 | -62.15 | 0.85 | 12.60 | V |
| | 3556.7 | -52.57 | -13 | -39.57 | -67.57 | -62.13 | 0.89 | 12.60 | 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) |
| Lowest | 1409.18 | -51.17 | -13 | -38.17 | -58.92 | -57.86 | 0.56 | 9.40 | H |
| | 2113.77 | -53.01 | -13 | -40.01 | -64.52 | -60.72 | 0.74 | 10.60 | H |
| | 2818.36 | -45.96 | -13 | -32.96 | -58.64 | -55.56 | 0.85 | 12.60 | H |
| | 3522.95 | -48.82 | -13 | -35.82 | -63.12 | -58.38 | 0.89 | 12.60 | H |
| | 1409.18 | -54.30 | -13 | -41.30 | -61.70 | -60.99 | 0.56 | 9.40 | V |
| | 2113.77 | -54.69 | -13 | -41.69 | -66.32 | -62.40 | 0.74 | 10.60 | V |
| | 2818.36 | -49.82 | -13 | -36.82 | -62.56 | -59.42 | 0.85 | 12.60 | V |
| | 3522.95 | -50.25 | -13 | -37.25 | -64.93 | -59.81 | 0.89 | 12.60 | V |
| Middle | 1411.18 | -50.67 | -13 | -37.67 | -58.42 | -57.36 | 0.56 | 9.40 | H |
| | 2116.77 | -53.48 | -13 | -40.48 | -64.99 | -61.19 | 0.74 | 10.60 | H |
| | 2822.36 | -46.29 | -13 | -33.29 | -58.97 | -55.89 | 0.85 | 12.60 | H |
| | 3527.95 | -49.01 | -13 | -36.01 | -63.47 | -58.57 | 0.89 | 12.60 | H |
| | 1411.18 | -54.37 | -13 | -41.37 | -61.77 | -61.06 | 0.56 | 9.40 | V |
| | 2116.77 | -54.35 | -13 | -41.35 | -65.98 | -62.06 | 0.74 | 10.60 | V |
| | 2822.36 | -48.89 | -13 | -35.89 | -61.63 | -58.49 | 0.85 | 12.60 | V |
| | 3527.95 | -51.42 | -13 | -38.42 | -66.26 | -60.98 | 0.89 | 12.60 | V |
| Highest | 1413.18 | -52.70 | -13 | -39.70 | -60.45 | -59.39 | 0.56 | 9.40 | H |
| | 2119.77 | -53.75 | -13 | -40.75 | -65.26 | -61.46 | 0.74 | 10.60 | H |
| | 2826.36 | -49.10 | -13 | -36.10 | -61.79 | -58.70 | 0.85 | 12.60 | H |
| | 3532.95 | -47.43 | -13 | -34.43 | -61.89 | -56.99 | 0.89 | 12.60 | H |
| | 1413.18 | -55.67 | -13 | -42.67 | -63.07 | -62.36 | 0.56 | 9.40 | V |
| | 2119.77 | -52.96 | -13 | -39.96 | -64.59 | -60.67 | 0.74 | 10.60 | V |
| | 2826.36 | -49.94 | -13 | -36.94 | -62.69 | -59.54 | 0.85 | 12.60 | V |
| | 3532.95 | -50.56 | -13 | -37.56 | -65.40 | -60.12 | 0.89 | 12.60 | V |

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