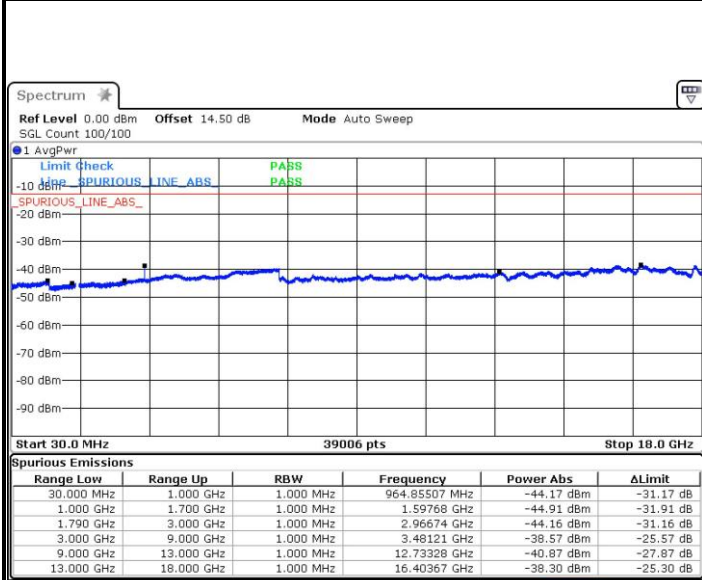




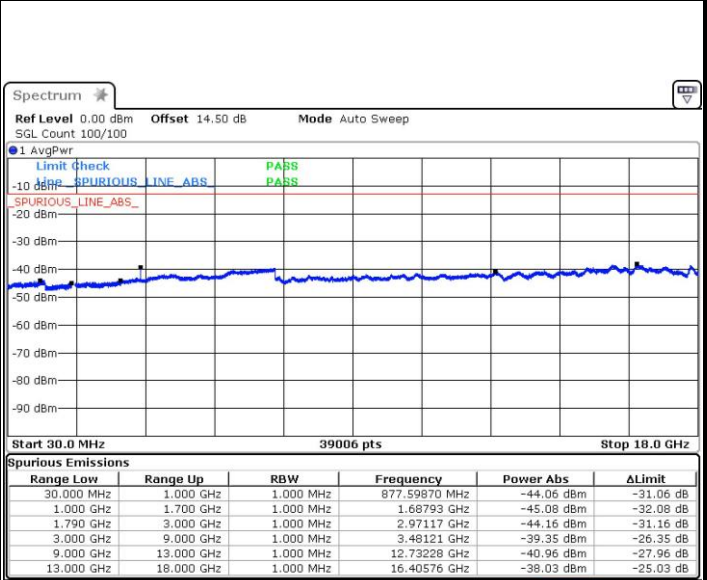
LTE Band 66 / 10MHz

Middle Channel / QPSK



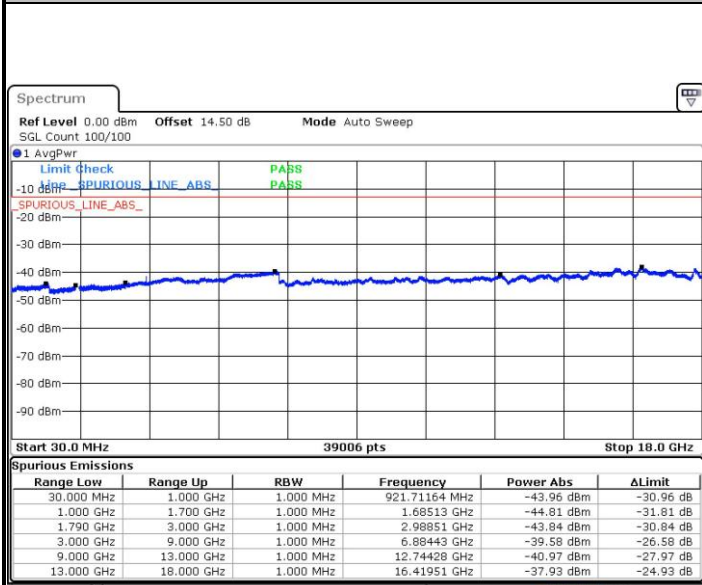
Date: 9 NOV.2018 15:49:21

Middle Channel / 16QAM



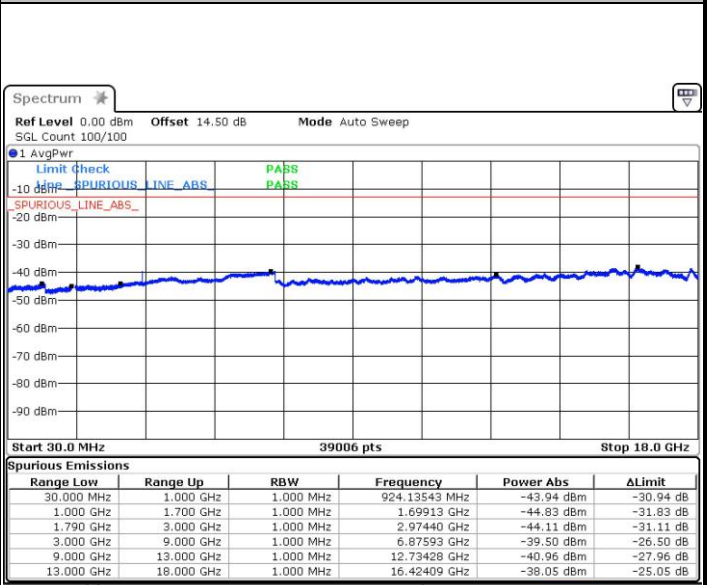
Date: 9 NOV.2018 15:48:04

Highest Channel / QPSK



Date: 9 NOV.2018 16:01:05

Highest Channel / 16QAM



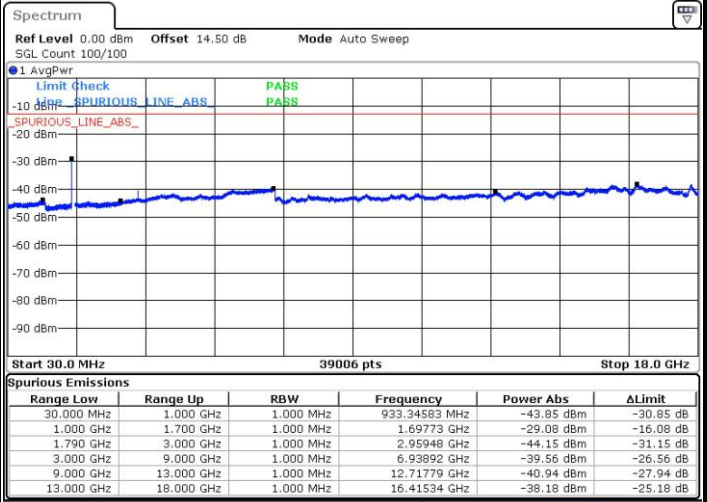
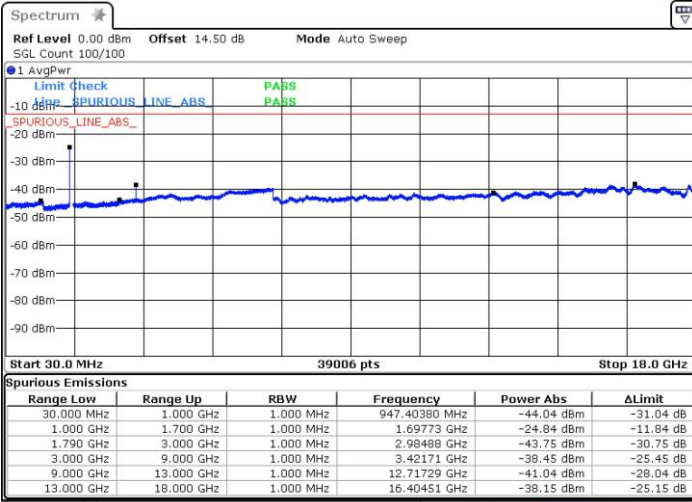
Date: 9 NOV.2018 16:12:13



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

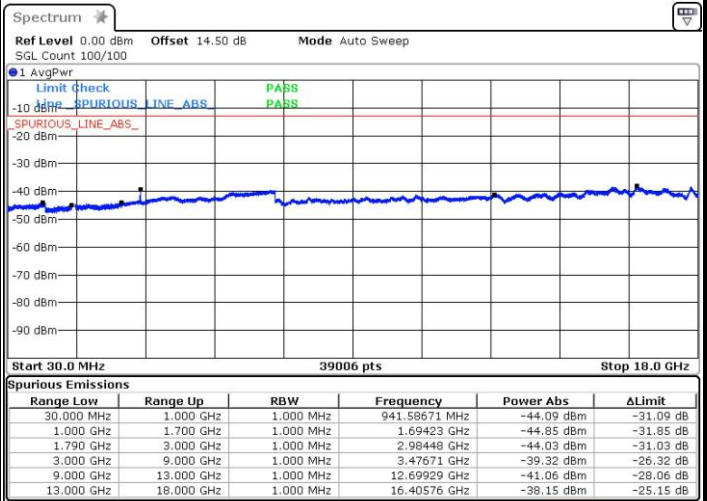
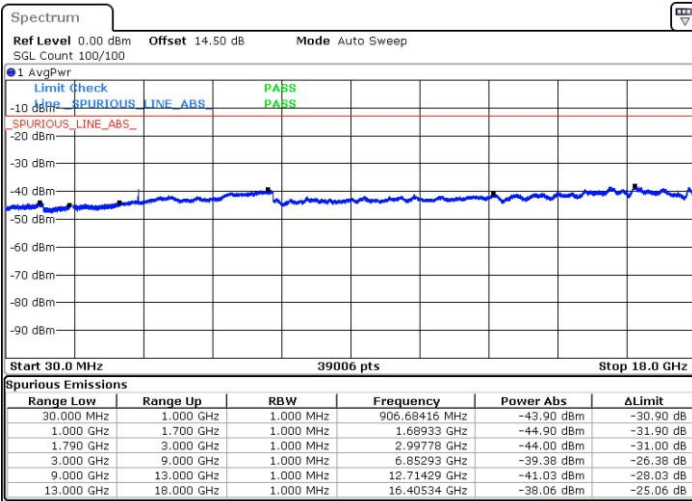


Date: 9.NOV.2018 16:15:28

Date: 9.NOV.2018 16:14:01

Middle Channel / QPSK

Middle Channel / 16QAM



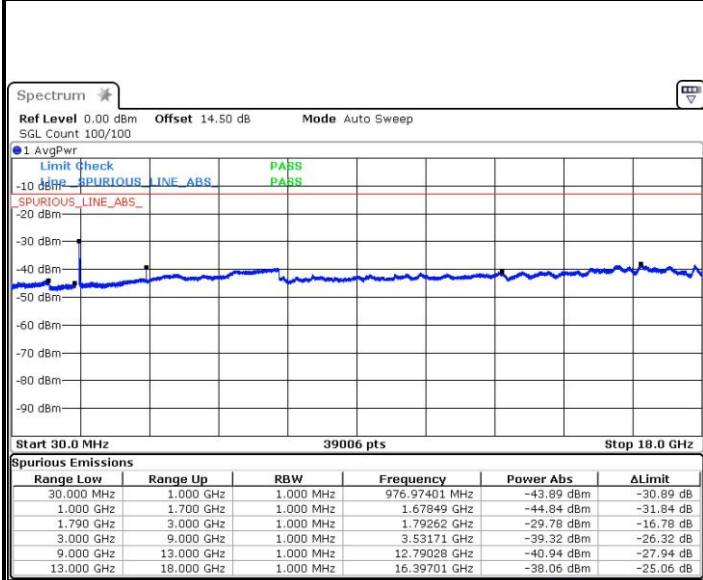
Date: 9.NOV.2018 16:17:22

Date: 9.NOV.2018 16:20:11



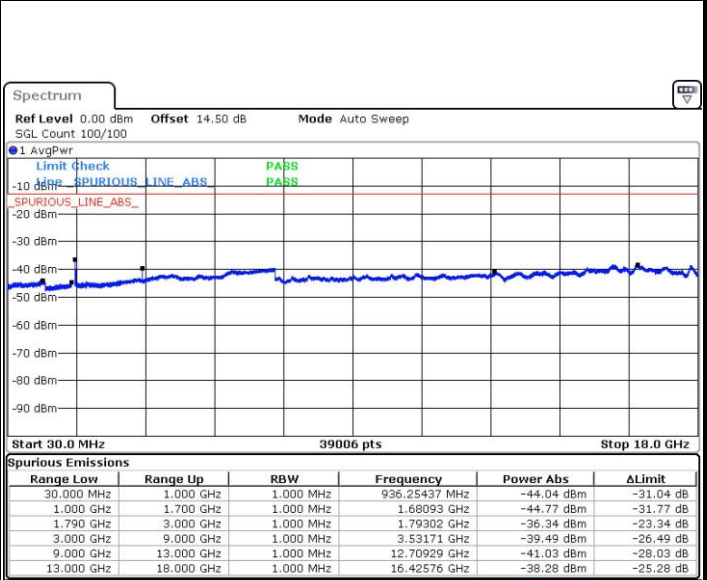
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 9.NOV.2018 16:23:14

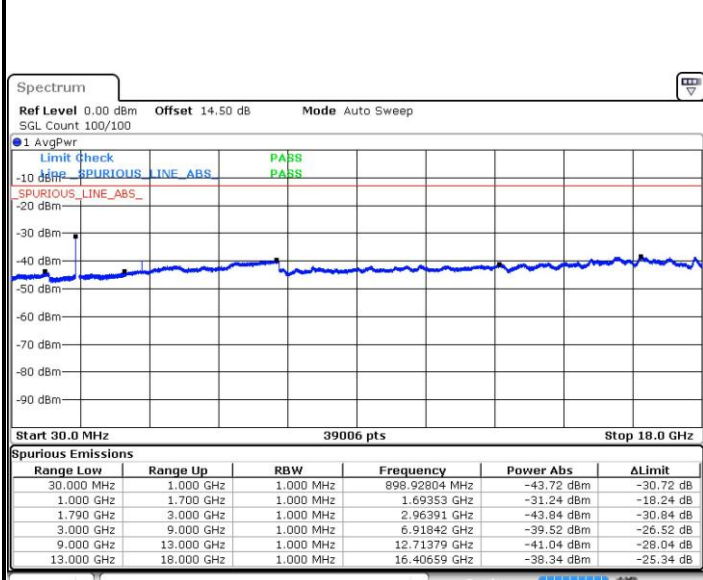
Highest Channel / 16QAM



Date: 9.NOV.2018 16:21:41

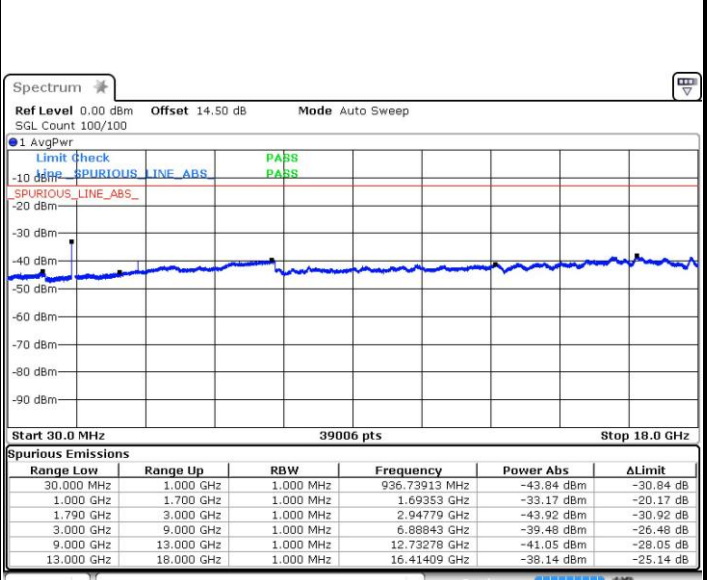
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 9.NOV.2018 17:27:06

Lowest Channel / 16QAM



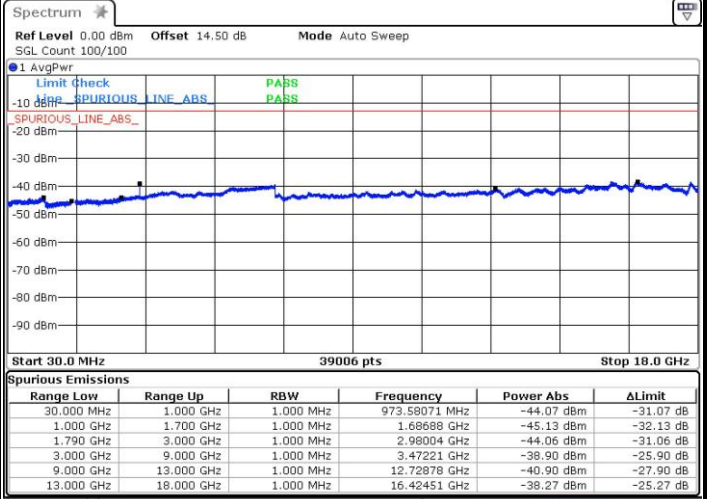
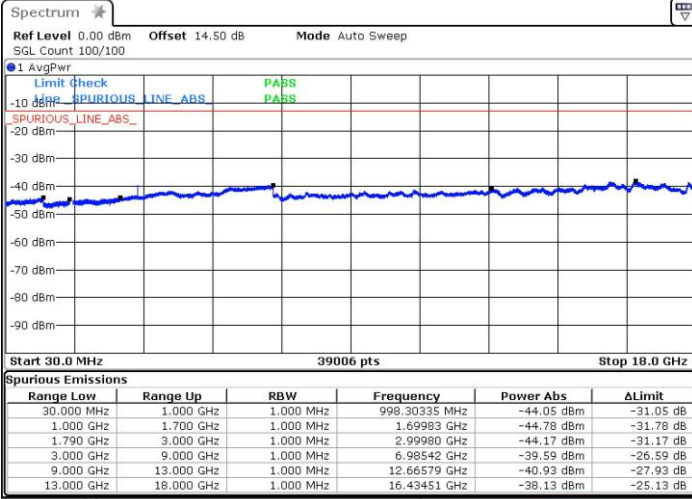
Date: 9.NOV.2018 17:34:14



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

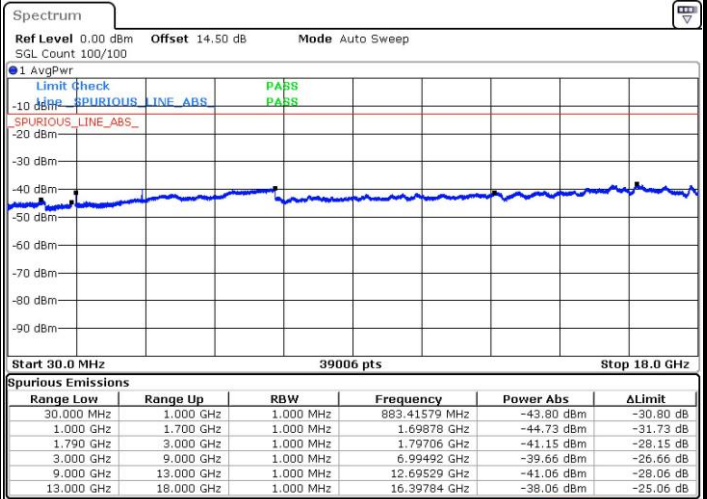
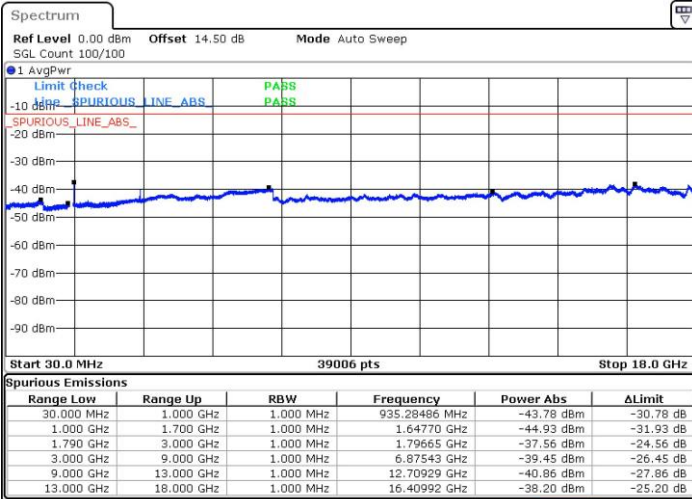


Date: 9.NOV.2018 17:40:17

Date: 9.NOV.2018 17:37:50

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 9.NOV.2018 17:42:33

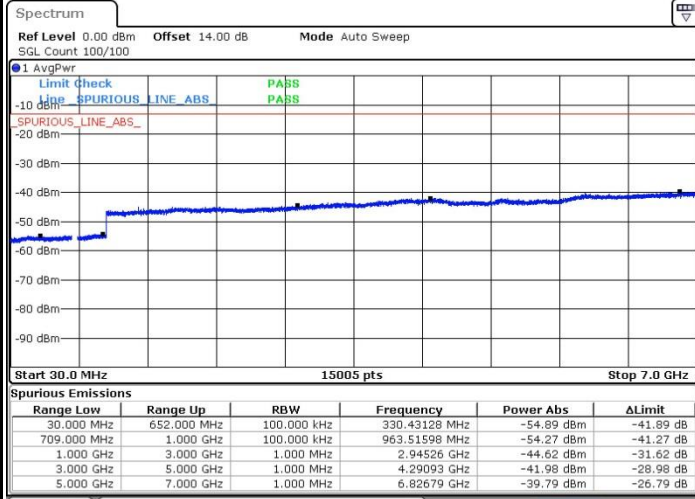
Date: 9.NOV.2018 17:43:34



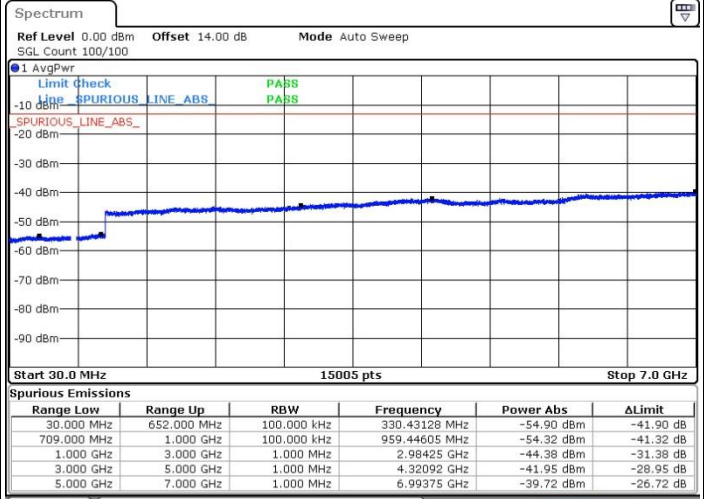
LTE Band 71 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



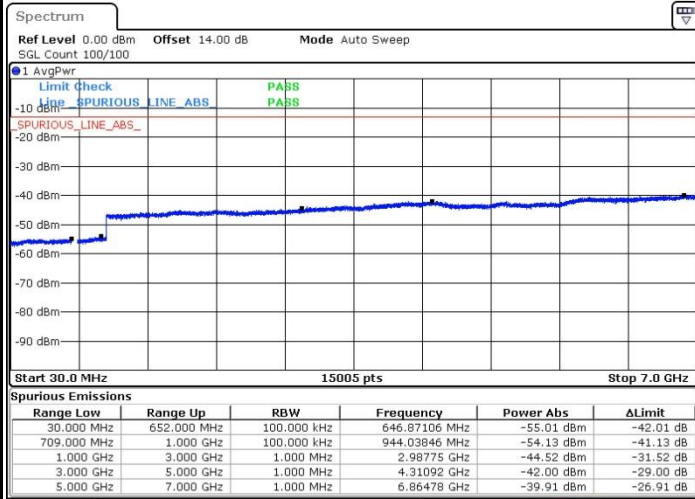
Date: 9.NOV.2018 20:53:09



Date: 9.NOV.2018 20:50:01

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 9.NOV.2018 21:10:22

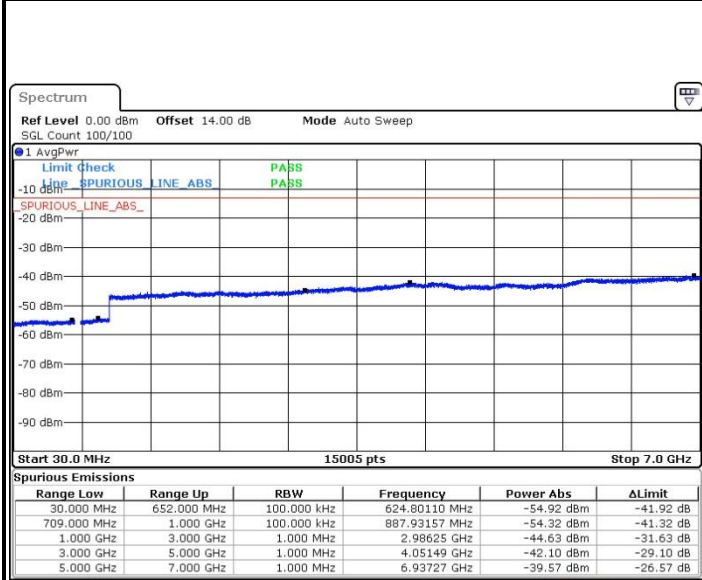


Date: 9.NOV.2018 21:11:25



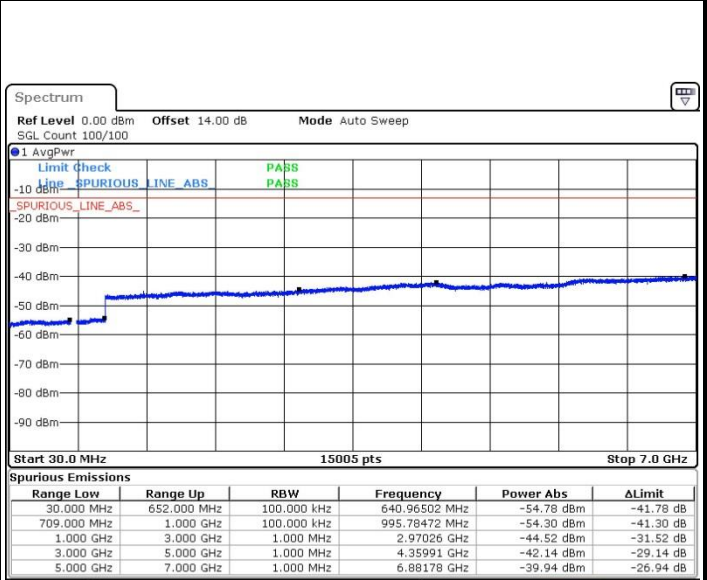
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 9.NOV.2018 21:21:40

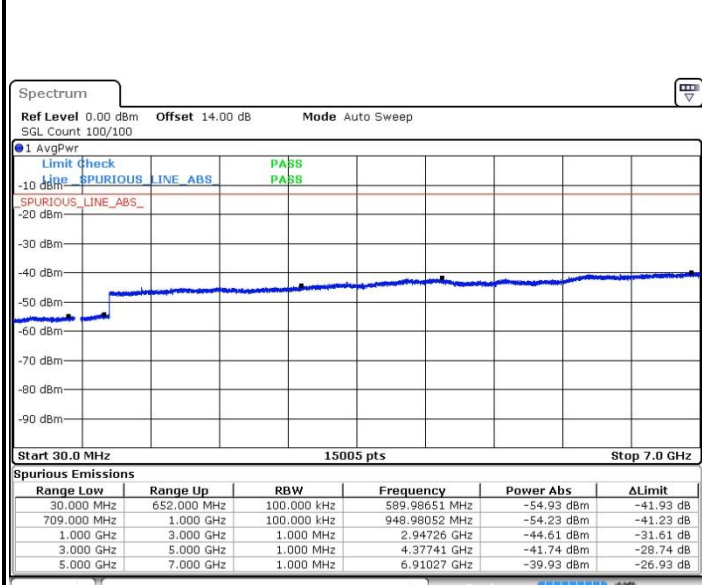
Highest Channel / 16QAM



Date: 9.NOV.2018 21:38:21

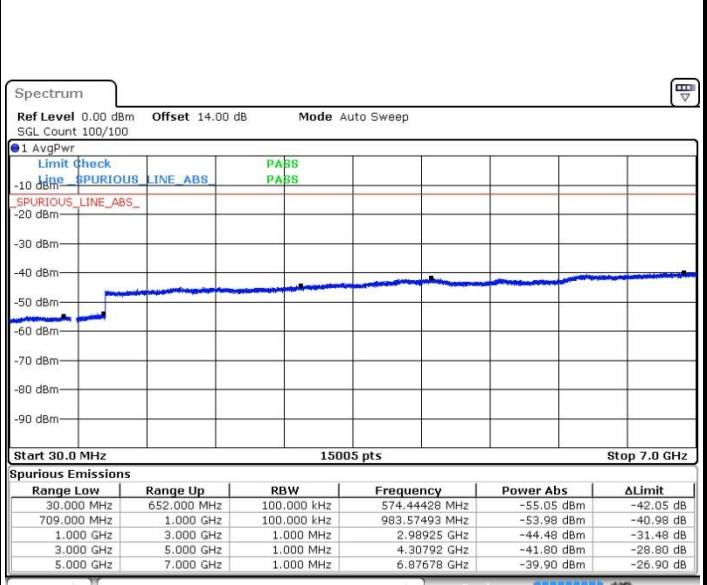
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 9.NOV.2018 21:52:27

Lowest Channel / 16QAM



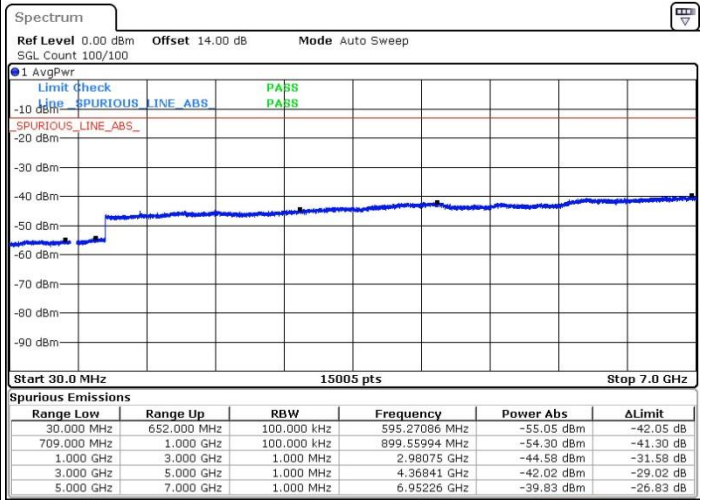
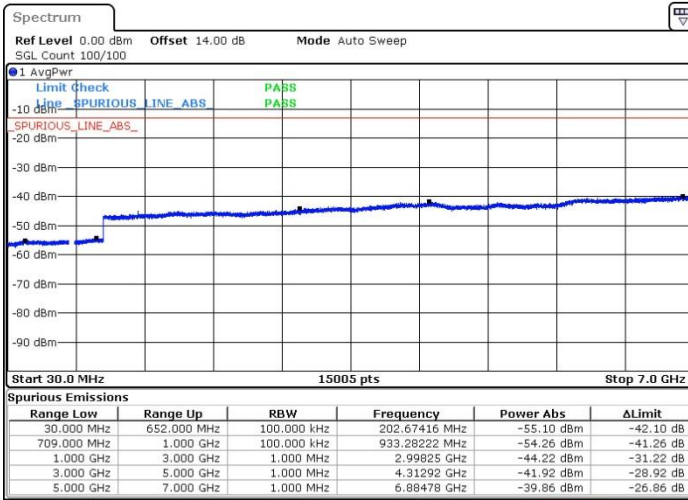
Date: 9.NOV.2018 21:46:56



LTE Band 71 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

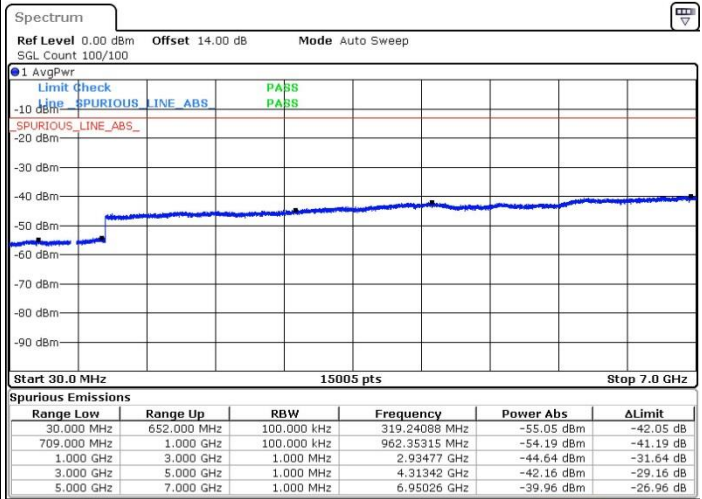
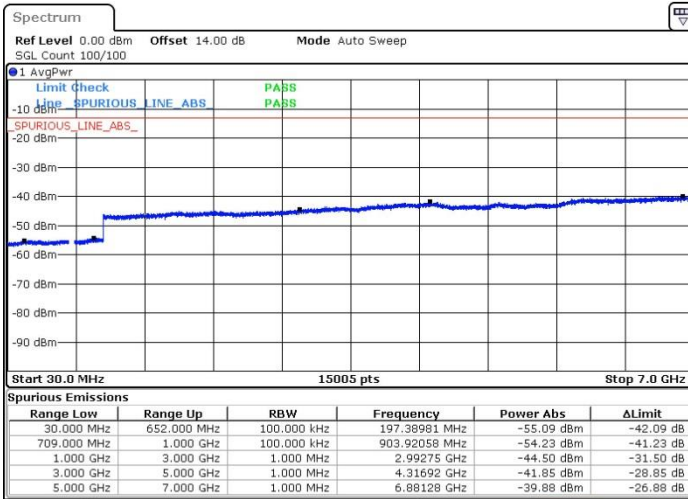


Date: 9.NOV.2018 21:57:10

Date: 9.NOV.2018 21:59:08

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 9.NOV.2018 22:06:01

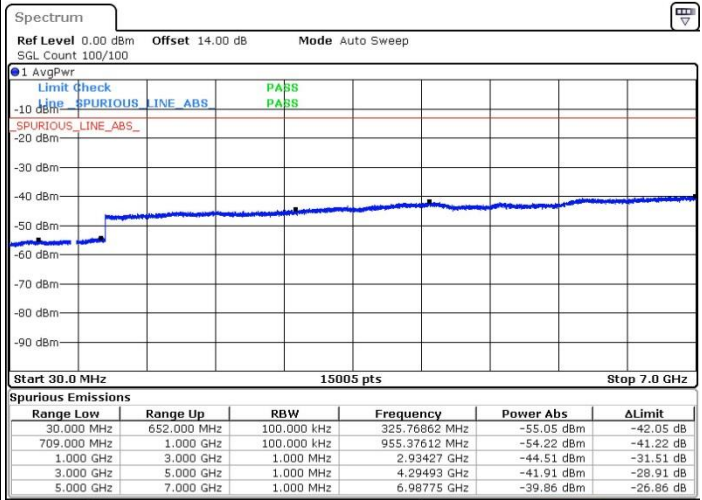
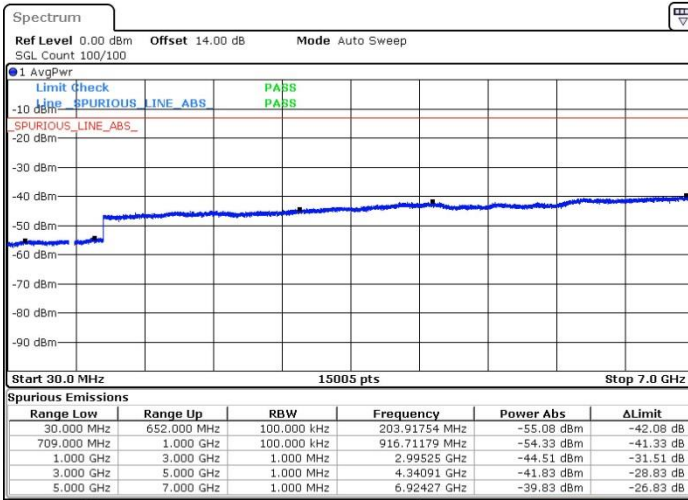
Date: 9.NOV.2018 22:09:33



LTE Band 71 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

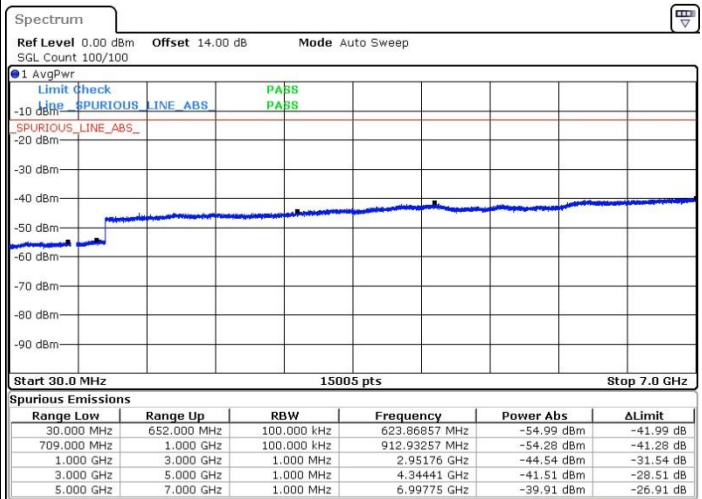
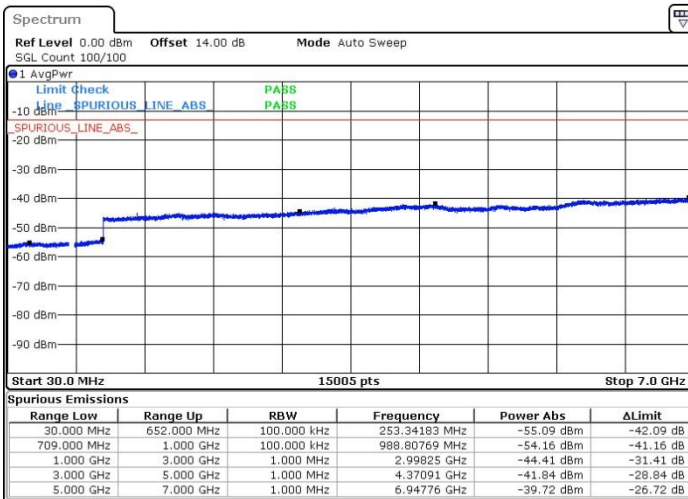


Date: 9.NOV.2018 22:22:47

Date: 9.NOV.2018 22:20:15

Middle Channel / QPSK

Middle Channel / 16QAM



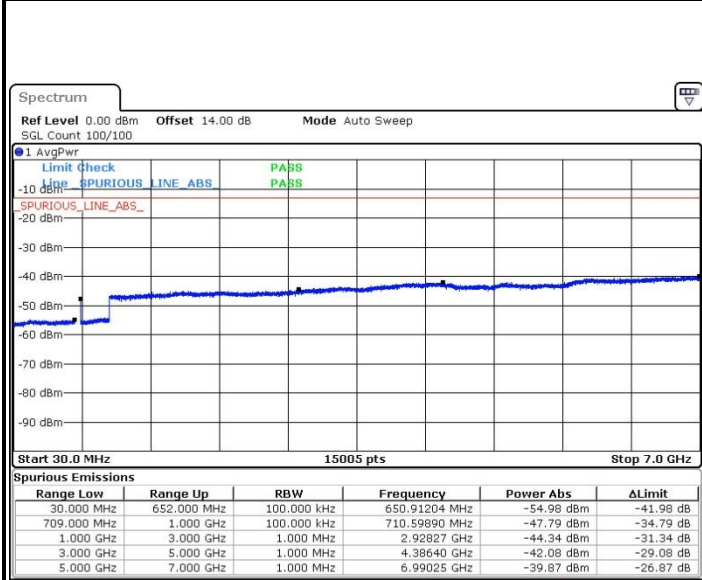
Date: 9.NOV.2018 22:18:37

Date: 9.NOV.2018 22:17:14



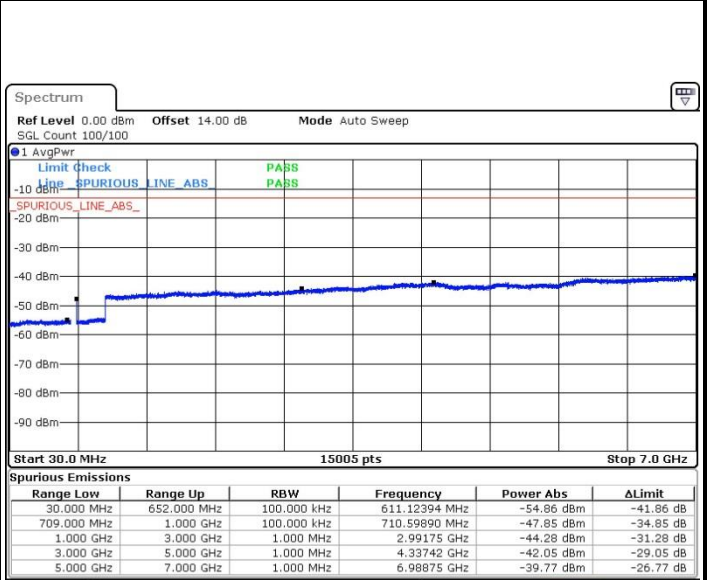
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 9.NOV.2018 22:36:53

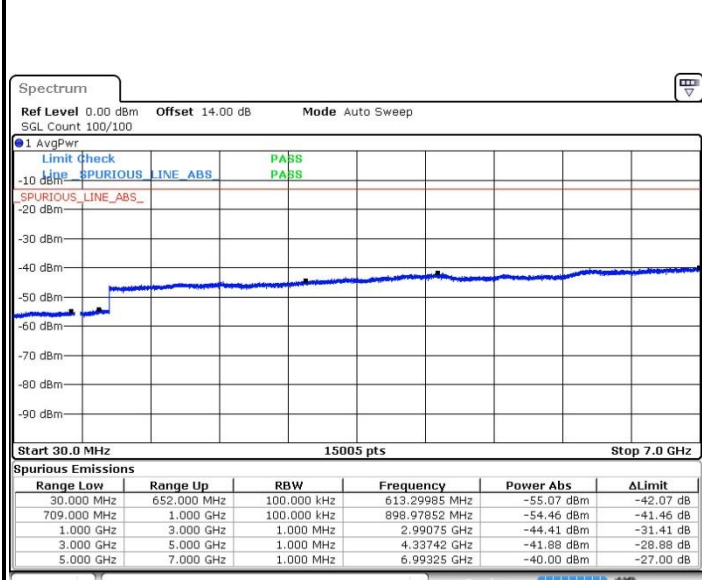
Highest Channel / 16QAM



Date: 9.NOV.2018 22:39:43

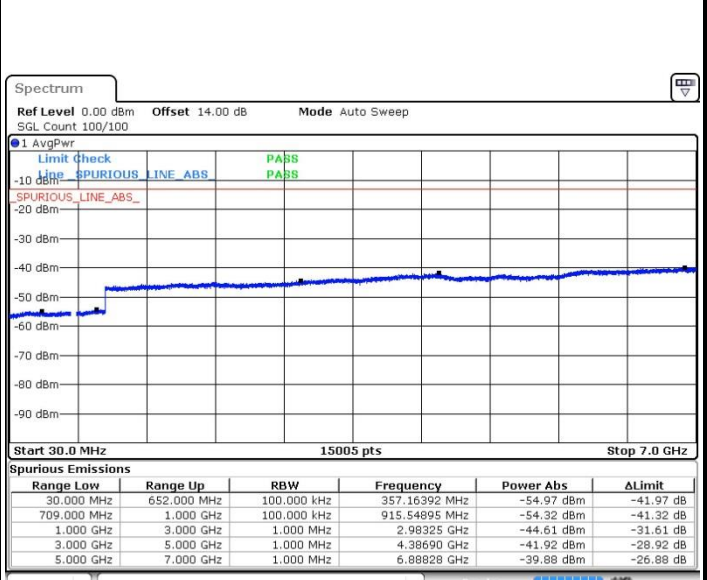
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 9.NOV.2018 23:17:21

Lowest Channel / 16QAM



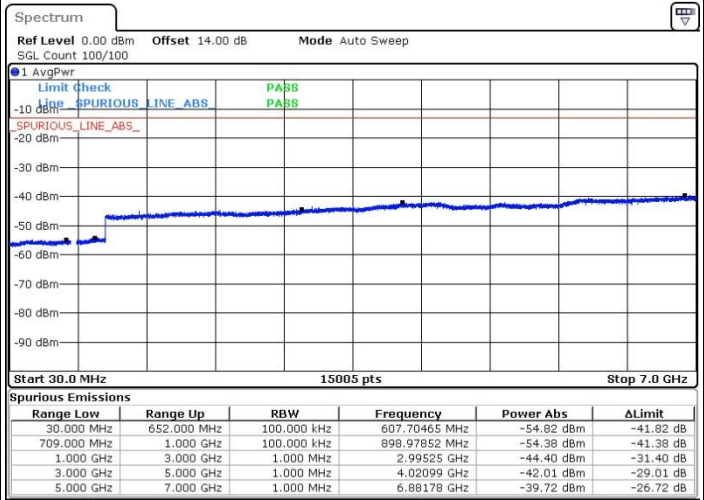
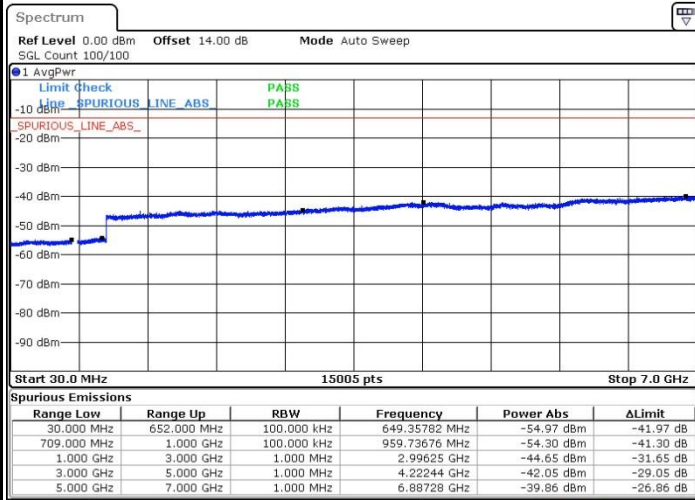
Date: 9.NOV.2018 23:14:05



LTE Band 71 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

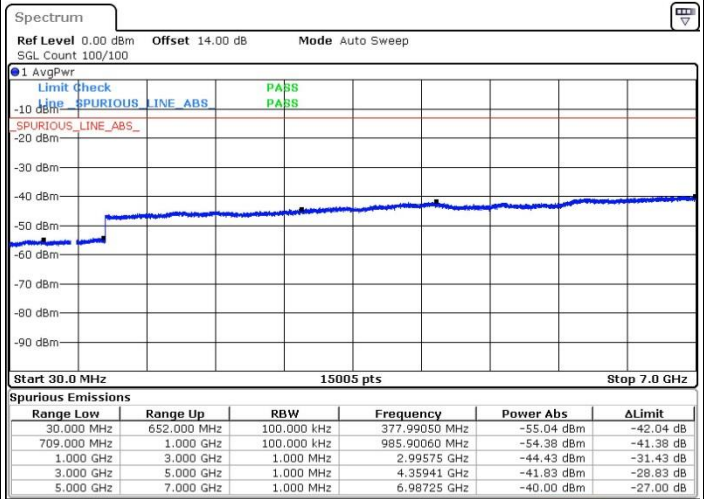
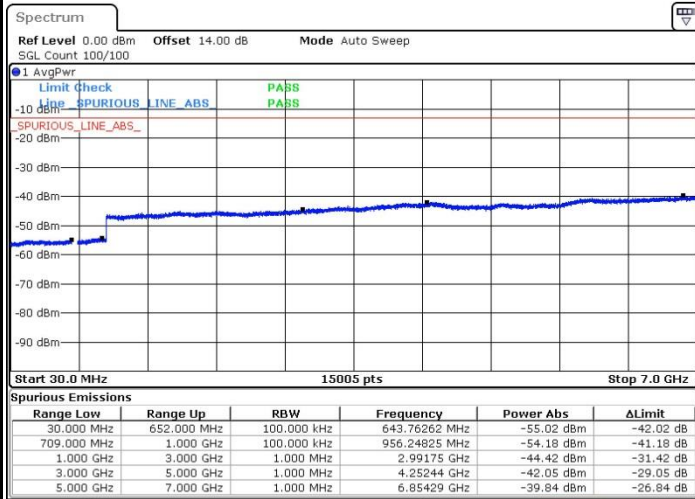


Date: 9.NOV.2018 23:08:50

Date: 9.NOV.2018 23:04:20

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 9.NOV.2018 23:23:14

Date: 9.NOV.2018 23:25:52



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 | 0.0018 | PASS |
| 40 | Normal Voltage | 0.0037 | |
| 30 | Normal Voltage | 0.0057 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0123 | |
| 0 | Normal Voltage | 0.0017 | |
| -10 | Normal Voltage | 0.0013 | |
| -20 | Normal Voltage | 0.0043 | |
| -30 | Normal Voltage | 0.0019 | |
| 20 | Maximum Voltage | 0.0011 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0050 | |

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 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 | 0.0001 | PASS |
| 40 | Normal Voltage | 0.0005 | |
| 30 | Normal Voltage | 0.0001 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0002 | |
| 0 | Normal Voltage | 0.0003 | |
| -10 | Normal Voltage | 0.0006 | |
| -20 | Normal Voltage | 0.0003 | |
| -30 | Normal Voltage | 0.0004 | |
| 20 | Maximum Voltage | 0.0002 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0005 | |

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 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 | 0.0007 | PASS |
| 40 | Normal Voltage | 0.0001 | |
| 30 | Normal Voltage | 0.0005 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0014 | |
| 0 | Normal Voltage | 0.0001 | |
| -10 | Normal Voltage | 0.0010 | |
| -20 | Normal Voltage | 0.0006 | |
| -30 | Normal Voltage | 0.0002 | |
| 20 | Maximum Voltage | 0.0018 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0007 | |

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 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 | 0.0007 | PASS |
| 40 | Normal Voltage | 0.0020 | |
| 30 | Normal Voltage | 0.0013 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0011 | |
| 0 | Normal Voltage | 0.0004 | |
| -10 | Normal Voltage | 0.0020 | |
| -20 | Normal Voltage | 0.0001 | |
| -30 | Normal Voltage | 0.0017 | |
| 20 | Maximum Voltage | 0.0006 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0011 | |

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions | | LTE Band 13 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0001 | PASS |
| 40 | Normal Voltage | 0.0004 | |
| 30 | Normal Voltage | 0.0006 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0009 | |
| 0 | Normal Voltage | 0.0010 | |
| -10 | Normal Voltage | 0.0005 | |
| -20 | Normal Voltage | 0.0008 | |
| -30 | Normal Voltage | 0.0018 | |
| 20 | Maximum Voltage | 0.0004 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0006 | |

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 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 | 0.0001 | PASS |
| 40 | Normal Voltage | 0.0030 | |
| 30 | Normal Voltage | 0.0034 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0038 | |
| 0 | Normal Voltage | 0.0004 | |
| -10 | Normal Voltage | 0.0004 | |
| -20 | Normal Voltage | 0.0001 | |
| -30 | Normal Voltage | 0.0014 | |
| 20 | Maximum Voltage | 0.0023 | |
| 20 | Normal Voltage | 0.0037 | |
| 20 | Battery End Point | 0.0001 | |

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions | | LTE Band 66 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0004 | PASS |
| 40 | Normal Voltage | 0.0003 | |
| 30 | Normal Voltage | 0.0007 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0003 | |
| 0 | Normal Voltage | 0.0006 | |
| -10 | Normal Voltage | 0.0010 | |
| -20 | Normal Voltage | 0.0002 | |
| -30 | Normal Voltage | 0.0005 | |
| 20 | Maximum Voltage | 0.0010 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0002 | |

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions | | LTE Band 71 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0080 | PASS |
| 40 | Normal Voltage | 0.0087 | |
| 30 | Normal Voltage | 0.0037 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0007 | |
| 0 | Normal Voltage | 0.0004 | |
| -10 | Normal Voltage | 0.0151 | |
| -20 | Normal Voltage | 0.0073 | |
| -30 | Normal Voltage | 0.0016 | |
| 20 | Maximum Voltage | 0.0045 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0020 | |

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

| LTE Band 2 / 1.4MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3758.92 | -56.40 | -13 | -43.40 | -70.02 | -64.00 | 5.00 | 12.60 | H |
| | 5638.38 | -51.86 | -13 | -38.86 | -68.46 | -57.66 | 7.30 | 13.10 | H |
| | 7517.84 | -60.19 | -13 | -47.19 | -80.17 | -63.76 | 7.73 | 11.30 | H |
| | 3758.92 | -54.91 | -13 | -41.91 | -69.24 | -62.51 | 5.00 | 12.60 | V |
| | 5638.38 | -48.13 | -13 | -35.13 | -64.66 | -53.93 | 7.30 | 13.10 | V |
| | 7517.84 | -60.19 | -13 | -47.19 | -79.83 | -63.76 | 7.73 | 11.30 | V |

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

| LTE Band 2 / 3MHz / QPSK | | | | | | | | | |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3757.48 | -56.53 | -13 | -43.53 | -70.15 | -64.13 | 5.00 | 12.60 | H |
| | 5636.22 | -51.44 | -13 | -38.44 | -68.04 | -57.24 | 7.30 | 13.10 | H |
| | 7514.96 | -60.38 | -13 | -47.38 | -80.36 | -63.95 | 7.73 | 11.30 | H |
| | 3757.48 | -55.71 | -13 | -42.71 | -70.04 | -63.31 | 5.00 | 12.60 | V |
| | 5636.22 | -48.47 | -13 | -35.47 | -65.00 | -54.27 | 7.30 | 13.10 | V |
| | 7514.96 | -59.89 | -13 | -46.89 | -79.53 | -63.46 | 7.73 | 11.30 | V |

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



| LTE Band 2 / 5MHz / QPSK | | | | | | | | | |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3755.68 | -57.37 | -13 | -44.37 | -70.99 | -64.97 | 5.00 | 12.60 | H |
| | 5633.52 | -51.72 | -13 | -38.72 | -68.32 | -57.52 | 7.30 | 13.10 | H |
| | 7511.36 | -60.37 | -13 | -47.37 | -80.35 | -63.94 | 7.73 | 11.30 | H |
| | 3755.68 | -56.28 | -13 | -43.28 | -70.61 | -63.88 | 5.00 | 12.60 | V |
| | 5633.52 | -48.89 | -13 | -35.89 | -65.42 | -54.69 | 7.30 | 13.10 | V |
| | 7511.36 | -60.16 | -13 | -47.16 | -79.8 | -63.73 | 7.73 | 11.30 | V |

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

| LTE Band 2 / 10MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3751.18 | -58.39 | -13 | -45.39 | -72.01 | -65.99 | 5.00 | 12.60 | H |
| | 5626.77 | -52.65 | -13 | -39.65 | -69.25 | -58.45 | 7.30 | 13.10 | H |
| | 7502.00 | -60.55 | -13 | -47.55 | -80.53 | -64.12 | 7.73 | 11.30 | H |
| | 3751.18 | -57.60 | -13 | -44.60 | -71.93 | -65.20 | 5.00 | 12.60 | V |
| | 5626.77 | -51.15 | -13 | -38.15 | -67.68 | -56.95 | 7.30 | 13.10 | V |
| | 7502.00 | -60.39 | -13 | -47.39 | -80.03 | -63.96 | 7.73 | 11.30 | V |

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



| LTE Band 2 / 15MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3746.68 | -59.79 | -13 | -46.79 | -73.41 | -67.39 | 5.00 | 12.60 | H |
| | 5620.02 | -51.46 | -13 | -38.46 | -68.06 | -57.26 | 7.30 | 13.10 | H |
| | 7493.36 | -60.57 | -13 | -47.57 | -80.55 | -64.14 | 7.73 | 11.30 | H |
| | 3746.68 | -57.72 | -13 | -44.72 | -72.05 | -65.32 | 5.00 | 12.60 | V |
| | 5620.02 | -49.04 | -13 | -36.04 | -65.57 | -54.84 | 7.30 | 13.10 | V |
| | 7493.36 | -59.78 | -13 | -46.78 | -79.42 | -63.35 | 7.73 | 11.30 | V |

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

| LTE Band 2 / 20MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3742.18 | -59.99 | -13 | -46.99 | -73.61 | -67.59 | 5.00 | 12.60 | H |
| | 5613.27 | -53.02 | -13 | -40.02 | -69.62 | -58.82 | 7.30 | 13.10 | H |
| | 7484.36 | -60.39 | -13 | -47.39 | -80.37 | -63.96 | 7.73 | 11.30 | H |
| | 3742.18 | -57.31 | -13 | -44.31 | -71.64 | -64.91 | 5.00 | 12.60 | V |
| | 5613.27 | -50.14 | -13 | -37.14 | -66.67 | -55.94 | 7.30 | 13.10 | V |
| | 7484.36 | -60.15 | -13 | -47.15 | -79.79 | -63.72 | 7.73 | 11.30 | V |

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



| LTE Band 4 / 1.4MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3463.74 | -50.86 | -13 | -37.86 | -64.56 | -58.83 | 4.63 | 12.60 | H |
| | 5195.61 | -52.82 | -13 | -39.82 | -70.75 | -59.27 | 6.25 | 12.70 | H |
| | 6927.48 | -61.45 | -13 | -48.45 | -81.07 | -66.22 | 8.23 | 13.00 | H |
| | 3463.74 | -43.06 | -13 | -30.06 | -55.98 | -51.03 | 4.63 | 12.6 | V |
| | 5195.61 | -50.95 | -13 | -37.95 | -64.56 | -57.40 | 6.25 | 12.7 | V |
| | 6927.48 | -61.60 | -13 | -48.60 | -80.72 | -66.37 | 8.23 | 13 | V |

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

| LTE Band 4 / 3MHz / QPSK | | | | | | | | | |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3462.48 | -50.68 | -13 | -37.68 | -64.38 | -58.65 | 4.63 | 12.60 | H |
| | 5193.72 | -52.30 | -13 | -39.30 | -70.23 | -58.75 | 6.25 | 12.70 | H |
| | 6924.96 | -61.56 | -13 | -48.56 | -81.18 | -66.33 | 8.23 | 13.00 | H |
| | 3462.48 | -44.04 | -13 | -31.04 | -56.88 | -52.01 | 4.63 | 12.6 | V |
| | 5193.72 | -51.12 | -13 | -38.12 | -64.73 | -57.57 | 6.25 | 12.7 | V |
| | 6924.96 | -61.41 | -13 | -48.41 | -80.53 | -66.18 | 8.23 | 13 | V |

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

| LTE Band 4 / 5MHz / QPSK | | | | | | | | | |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3460.68 | -50.38 | -13 | -37.38 | -64.08 | -58.35 | 4.63 | 12.60 | H |
| | 5191.02 | -52.90 | -13 | -39.90 | -70.83 | -59.35 | 6.25 | 12.70 | H |
| | 6921.36 | -61.26 | -13 | -48.26 | -80.88 | -66.03 | 8.23 | 13.00 | H |
| | 3460.68 | -42.80 | -13 | -29.80 | -55.78 | -50.77 | 4.63 | 12.6 | V |
| | 5191.02 | -51.25 | -13 | -38.25 | -64.86 | -57.70 | 6.25 | 12.7 | V |
| | 6921.36 | -61.46 | -13 | -48.46 | -80.58 | -66.23 | 8.23 | 13 | V |

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



| LTE Band 4 / 10MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3456.18 | -49.22 | -13 | -36.22 | -62.92 | -57.19 | 4.63 | 12.60 | H |
| | 5184.27 | -52.39 | -13 | -39.39 | -70.32 | -58.84 | 6.25 | 12.70 | H |
| | 6912.36 | -61.32 | -13 | -48.32 | -80.94 | -66.09 | 8.23 | 13.00 | H |
| | 3456.18 | -42.02 | -13 | -29.02 | -55.25 | -49.99 | 4.63 | 12.6 | V |
| | 5184.27 | -50.71 | -13 | -37.71 | -64.32 | -57.16 | 6.25 | 12.7 | V |
| | 6912.36 | -60.52 | -13 | -47.52 | -79.64 | -65.29 | 8.23 | 13 | V |

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

| LTE Band 4 / 15MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3451.68 | -48.70 | -13 | -35.70 | -62.40 | -56.67 | 4.63 | 12.60 | H |
| | 5177.52 | -50.95 | -13 | -37.95 | -68.88 | -57.40 | 6.25 | 12.70 | H |
| | 6903.36 | -61.46 | -13 | -48.46 | -81.08 | -66.23 | 8.23 | 13.00 | H |
| | 3451.68 | -41.85 | -13 | -28.85 | -55.1 | -49.82 | 4.63 | 12.6 | V |
| | 5177.52 | -49.57 | -13 | -36.57 | -63.18 | -56.02 | 6.25 | 12.7 | V |
| | 6903.36 | -60.64 | -13 | -47.64 | -79.76 | -65.41 | 8.23 | 13 | V |

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

| LTE Band 4 / 20MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3447.18 | -47.65 | -13 | -34.65 | -61.35 | -55.62 | 4.63 | 12.60 | H |
| | 5170.77 | -50.02 | -13 | -37.02 | -67.95 | -56.47 | 6.25 | 12.70 | H |
| | 6894.36 | -61.01 | -13 | -48.01 | -80.63 | -65.78 | 8.23 | 13.00 | H |
| | 3447.18 | -41.83 | -13 | -28.83 | -55.08 | -49.80 | 4.63 | 12.6 | V |
| | 5170.77 | -49.57 | -13 | -36.57 | -63.18 | -56.02 | 6.25 | 12.7 | V |
| | 6894.36 | -61.21 | -13 | -48.21 | -80.33 | -65.98 | 8.23 | 13 | V |

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



| LTE Band 5 / 1.4MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1671.92 | -58.83 | -13 | -45.83 | -69.20 | -62.08 | 4.00 | 9.40 | H |
| | 2507.88 | -60.11 | -13 | -47.11 | -75.09 | -63.68 | 4.88 | 10.60 | H |
| | 3343.84 | -64.55 | -13 | -51.55 | -81.52 | -69.48 | 5.52 | 12.60 | H |
| | 1671.92 | -66.26 | -13 | -53.26 | -76.42 | -69.51 | 4.00 | 9.40 | V |
| | 2507.88 | -64.00 | -13 | -51.00 | -78.83 | -67.57 | 4.88 | 10.60 | V |
| | 3343.84 | -64.69 | -13 | -51.69 | -81.66 | -69.62 | 5.52 | 12.60 | V |

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

| LTE Band 5 / 3MHz / QPSK | | | | | | | | | |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1670.48 | -59.19 | -13 | -46.19 | -69.68 | -62.44 | 4.00 | 9.40 | H |
| | 2505.72 | -59.55 | -13 | -46.55 | -74.53 | -63.12 | 4.88 | 10.60 | H |
| | 3340.96 | -64.52 | -13 | -51.52 | -81.49 | -69.45 | 5.52 | 12.60 | H |
| | 1670.48 | -66.10 | -13 | -53.10 | -76.31 | -69.35 | 4.00 | 9.40 | V |
| | 2505.72 | -64.52 | -13 | -51.52 | -79.35 | -68.09 | 4.88 | 10.60 | V |
| | 3340.96 | -64.33 | -13 | -51.33 | -81.30 | -69.26 | 5.52 | 12.60 | V |

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



| LTE Band 5 / 5MHz / QPSK | | | | | | | | | |
|--------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1668.68 | -57.61 | -13 | -44.61 | -68.10 | -60.86 | 4.00 | 9.40 | H |
| | 2503.02 | -60.30 | -13 | -47.30 | -75.30 | -63.87 | 4.88 | 10.60 | H |
| | 3337.36 | -64.75 | -13 | -51.75 | -81.75 | -69.68 | 5.52 | 12.60 | H |
| | 1668.68 | -66.54 | -13 | -53.54 | -76.75 | -69.79 | 4.00 | 9.40 | V |
| | 2503.02 | -65.06 | -13 | -52.06 | -79.95 | -68.63 | 4.88 | 10.60 | V |
| | 3337.36 | -64.79 | -13 | -51.79 | -81.82 | -69.72 | 5.52 | 12.60 | V |

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

| LTE Band 5 / 10MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1664.18 | -65.24 | -13 | -52.24 | -75.73 | -68.49 | 4.00 | 9.40 | H |
| | 2496.27 | -64.77 | -13 | -51.77 | -79.77 | -68.34 | 4.88 | 10.60 | H |
| | 3328.36 | -64.67 | -13 | -51.67 | -81.67 | -69.60 | 5.52 | 12.60 | H |
| | 1664.18 | -65.52 | -13 | -52.52 | -75.73 | -68.77 | 4.00 | 9.40 | V |
| | 2496.27 | -65.20 | -13 | -52.20 | -80.09 | -68.77 | 4.88 | 10.60 | V |
| | 3328.36 | -64.41 | -13 | -51.41 | -81.44 | -69.34 | 5.52 | 12.60 | V |

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



| LTE Band 12 / 1.4MHz / QPSK | | | | | | | | | |
|-----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1413.74 | -64.54 | -13 | -51.54 | -75.55 | -67.79 | 4.00 | 9.40 | H |
| | 2120.61 | -64.85 | -13 | -51.85 | -79.31 | -68.42 | 4.88 | 10.60 | H |
| | 2827.48 | -65.23 | -13 | -52.23 | -80.65 | -70.16 | 5.52 | 12.60 | H |
| | 1413.74 | -59.47 | -13 | -46.47 | -70.44 | -62.72 | 4.00 | 9.40 | V |
| | 2120.61 | -61.00 | -13 | -48.00 | -75.37 | -64.57 | 4.88 | 10.60 | V |
| | 2827.48 | -64.43 | -13 | -51.43 | -80.46 | -69.36 | 5.52 | 12.60 | V |

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

| LTE Band 12 / 3MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1412.3 | -62.17 | -13 | -49.17 | -73.18 | -65.42 | 4.00 | 9.40 | H |
| | 2118.45 | -64.80 | -13 | -51.80 | -79.26 | -68.37 | 4.88 | 10.60 | H |
| | 2824.6 | -65.48 | -13 | -52.48 | -80.89 | -70.41 | 5.52 | 12.60 | H |
| | 1412.3 | -57.56 | -13 | -44.56 | -68.53 | -60.81 | 4.00 | 9.40 | V |
| | 2118.45 | -61.34 | -13 | -48.34 | -75.71 | -64.91 | 4.88 | 10.60 | V |
| | 2824.6 | -64.68 | -13 | -51.68 | -80.70 | -69.61 | 5.52 | 12.60 | V |

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



| LTE Band 12 / 5MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1410.5 | -58.86 | -13 | -45.86 | -69.87 | -62.11 | 4.00 | 9.40 | H |
| | 2115.75 | -65.68 | -13 | -52.68 | -80.14 | -69.25 | 4.88 | 10.60 | H |
| | 2821 | -65.19 | -13 | -52.19 | -80.60 | -70.12 | 5.52 | 12.60 | H |
| | 1410.5 | -53.49 | -13 | -40.49 | -64.46 | -56.74 | 4.00 | 9.40 | V |
| | 2115.75 | -63.99 | -13 | -50.99 | -78.36 | -67.56 | 4.88 | 10.60 | V |
| | 2821 | -64.59 | -13 | -51.59 | -80.61 | -69.52 | 5.52 | 12.60 | V |

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

| LTE Band 12 / 10MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1406 | -50.63 | -13 | -37.63 | -61.64 | -53.88 | 4.00 | 9.40 | H |
| | 2109 | -62.57 | -13 | -49.57 | -76.80 | -66.14 | 4.88 | 10.60 | H |
| | 2812 | -65.13 | -13 | -52.13 | -80.54 | -70.06 | 5.52 | 12.60 | H |
| | 1406 | -50.99 | -13 | -37.99 | -61.96 | -54.24 | 4.00 | 9.40 | V |
| | 2109 | -63.17 | -13 | -50.17 | -77.33 | -66.74 | 4.88 | 10.60 | V |
| | 2812 | -64.00 | -13 | -51.00 | -80.02 | -68.93 | 5.52 | 12.60 | V |

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



| LTE Band 13 / 5MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1559.5 | -64.72 | -40 | -24.72 | -75.69 | -67.97 | 4.00 | 9.40 | H |
| | 2339.25 | -59.67 | -13 | -46.67 | -74.88 | -63.24 | 4.88 | 10.60 | H |
| | 3119 | -63.80 | -13 | -50.80 | -81.06 | -68.73 | 5.52 | 12.60 | H |
| | 1559.5 | -63.36 | -40 | -23.36 | -73.83 | -66.61 | 4.00 | 9.40 | V |
| | 2339.25 | -59.01 | -13 | -46.01 | -74.27 | -62.58 | 4.88 | 10.60 | V |
| | 3119 | -63.63 | -13 | -50.63 | -80.82 | -68.56 | 5.52 | 12.60 | V |

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

| LTE Band 13 / 10MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1559.5 | -66.89 | -40 | -26.89 | -77.86 | -70.14 | 4.00 | 9.40 | H |
| | 2339.25 | -59.41 | -13 | -46.41 | -74.62 | -62.98 | 4.88 | 10.60 | H |
| | 3119 | -63.70 | -13 | -50.70 | -80.96 | -68.63 | 5.52 | 12.60 | H |
| | 1559.5 | -65.64 | -40 | -25.64 | -76.11 | -68.89 | 4.00 | 9.40 | V |
| | 2339.25 | -59.76 | -13 | -46.76 | -75.02 | -63.33 | 4.88 | 10.60 | V |
| | 3119 | -63.46 | -13 | -50.46 | -80.65 | -68.39 | 5.52 | 12.60 | V |

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



| LTE Band 17 / 5MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1415.68 | -62.47 | -13 | -49.47 | -65.87 | -65.44 | 2.88 | 8.00 | H |
| | 2123.58 | -64.35 | -13 | -51.35 | -70.55 | -69.35 | 3.25 | 10.40 | H |
| | 2831.36 | -69.10 | -13 | -56.10 | -77.59 | -74.58 | 3.87 | 11.50 | H |
| | 3539.22 | -62.93 | -13 | -49.93 | -74.23 | -68.75 | 4.63 | 12.60 | H |
| | 1415.68 | -69.58 | -13 | -56.58 | -73.02 | -72.55 | 2.88 | 8.00 | V |
| | 2123.58 | -72.18 | -13 | -59.18 | -76.57 | -77.18 | 3.25 | 10.40 | V |
| | 2831.36 | -70.40 | -13 | -57.40 | -77.77 | -75.88 | 3.87 | 11.50 | V |
| | 3539.22 | -70.10 | -13 | -57.10 | -79.47 | -75.92 | 4.63 | 12.60 | V |

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

| LTE Band 17 / 10MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1411.18 | -60.47 | -13 | -47.47 | -63.87 | -63.44 | 2.88 | 8.00 | H |
| | 2116.77 | -62.20 | -13 | -49.20 | -68.40 | -67.20 | 3.25 | 10.40 | H |
| | 2822.36 | -68.86 | -13 | -55.86 | -77.35 | -74.34 | 3.87 | 11.50 | H |
| | 3527.95 | -62.24 | -13 | -49.24 | -73.54 | -68.06 | 4.63 | 12.60 | H |
| | 1411.18 | -67.79 | -13 | -54.79 | -71.23 | -70.76 | 2.88 | 8.00 | V |
| | 2116.77 | -71.08 | -13 | -58.08 | -75.47 | -76.08 | 3.25 | 10.40 | V |
| | 2822.36 | -70.14 | -13 | -57.14 | -77.51 | -75.62 | 3.87 | 11.50 | V |
| | 3527.95 | -69.16 | -13 | -56.16 | -78.53 | -74.98 | 4.63 | 12.60 | V |

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



| LTE Band 66 / 1.4MHz / QPSK | | | | | | | | | |
|-----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3488.74 | -50.30 | -13 | -37.30 | -64.00 | -58.34 | 4.66 | 12.70 | H |
| | 5233.11 | -50.76 | -13 | -37.76 | -68.69 | -57.25 | 6.31 | 12.80 | H |
| | 6977.48 | -60.55 | -13 | -47.55 | -80.17 | -65.30 | 8.35 | 13.10 | H |
| | 3488.74 | -42.55 | -13 | -29.55 | -55.61 | -50.59 | 4.66 | 12.70 | V |
| | 5233.11 | -49.64 | -13 | -36.64 | -63.25 | -56.13 | 6.31 | 12.80 | V |
| | 6977.48 | -60.88 | -13 | -47.88 | -80.00 | -65.63 | 8.35 | 13.10 | V |

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

| LTE Band 66 / 3MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3487.3 | -49.77 | -13 | -36.77 | -63.47 | -57.81 | 4.66 | 12.70 | H |
| | 5230.95 | -49.65 | -13 | -36.65 | -67.58 | -56.14 | 6.31 | 12.80 | H |
| | 6974.6 | -60.24 | -13 | -47.24 | -79.86 | -64.99 | 8.35 | 13.10 | H |
| | 3487.3 | -41.59 | -13 | -28.59 | -54.87 | -49.63 | 4.66 | 12.70 | V |
| | 5230.95 | -49.50 | -13 | -36.50 | -63.11 | -55.99 | 6.31 | 12.80 | V |
| | 6974.6 | -60.76 | -13 | -47.76 | -79.88 | -65.51 | 8.35 | 13.10 | V |

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

| LTE Band 66 / 5MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3485.5 | -51.26 | -13 | -38.26 | -64.96 | -59.30 | 4.66 | 12.70 | H |
| | 5228.25 | -50.80 | -13 | -37.80 | -68.73 | -57.29 | 6.31 | 12.80 | H |
| | 6971 | -60.60 | -13 | -47.60 | -80.22 | -65.35 | 8.35 | 13.10 | H |
| | 3485.5 | -43.50 | -13 | -30.50 | -56.39 | -51.54 | 4.66 | 12.70 | V |
| | 5228.25 | -50.19 | -13 | -37.19 | -63.80 | -56.68 | 6.31 | 12.80 | V |
| | 6971 | -61.11 | -13 | -48.11 | -80.23 | -65.86 | 8.35 | 13.10 | V |

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



| LTE Band 66 / 10MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3481 | -52.87 | -13 | -39.87 | -66.57 | -60.91 | 4.66 | 12.70 | H |
| | 5221.5 | -52.22 | -13 | -39.22 | -70.15 | -58.71 | 6.31 | 12.80 | H |
| | 6962 | -61.30 | -13 | -48.30 | -80.92 | -66.05 | 8.35 | 13.10 | H |
| | 3481 | -43.91 | -13 | -30.91 | -56.78 | -51.95 | 4.66 | 12.70 | V |
| | 5221.5 | -50.85 | -13 | -37.85 | -64.46 | -57.34 | 6.31 | 12.80 | V |
| | 6962 | -60.83 | -13 | -47.83 | -79.95 | -65.58 | 8.35 | 13.10 | V |

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

| LTE Band 66 / 15MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3476.5 | -50.69 | -13 | -37.69 | -64.39 | -58.73 | 4.66 | 12.70 | H |
| | 5214.75 | -50.97 | -13 | -37.97 | -68.90 | -57.46 | 6.31 | 12.80 | H |
| | 6953 | -60.84 | -13 | -47.84 | -80.46 | -65.59 | 8.35 | 13.10 | H |
| | 3476.5 | -43.77 | -13 | -30.77 | -56.64 | -51.81 | 4.66 | 12.70 | V |
| | 5214.75 | -50.30 | -13 | -37.30 | -63.91 | -56.79 | 6.31 | 12.80 | V |
| | 6953 | -60.93 | -13 | -47.93 | -80.05 | -65.68 | 8.35 | 13.10 | V |

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

| LTE Band 66 / 20MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3472 | -50.94 | -13 | -37.94 | -64.64 | -58.98 | 4.66 | 12.70 | H |
| | 5208 | -49.95 | -13 | -36.95 | -67.88 | -56.44 | 6.31 | 12.80 | H |
| | 6944 | -61.10 | -13 | -48.10 | -80.72 | -65.85 | 8.35 | 13.10 | H |
| | 3472 | -43.28 | -13 | -30.28 | -56.18 | -51.32 | 4.66 | 12.70 | V |
| | 5208 | -50.59 | -13 | -37.59 | -64.2 | -57.08 | 6.31 | 12.80 | V |
| | 6944 | -60.51 | -13 | -47.51 | -79.63 | -65.26 | 8.35 | 13.10 | V |

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



| LTE Band 71 / 5MHz / QPSK | | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1356.5 | -55.11 | -13 | -42.11 | -65.84 | -58.34 | 3.98 | 9.36 | H |
| | 2034.75 | -60.28 | -13 | -47.28 | -73.55 | -63.83 | 4.85 | 10.55 | H |
| | 2713 | -65.83 | -13 | -52.83 | -80.87 | -70.76 | 5.50 | 12.58 | H |
| | 1356.5 | -50.65 | -13 | -37.65 | -61.23 | -53.88 | 3.98 | 9.36 | V |
| | 2034.75 | -49.72 | -13 | -36.72 | -62.97 | -53.27 | 4.85 | 10.55 | V |
| | 2713 | -64.44 | -13 | -51.44 | -79.89 | -69.37 | 5.50 | 12.58 | V |

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

| LTE Band 71 / 10MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1352 | -51.86 | -13 | -38.86 | -62.59 | -55.09 | 3.98 | 9.36 | H |
| | 2028 | -45.84 | -13 | -32.84 | -58.88 | -49.39 | 4.85 | 10.55 | H |
| | 2704 | -65.87 | -13 | -52.87 | -80.88 | -70.80 | 5.50 | 12.58 | H |
| | 3380 | -59.16 | -13 | -46.16 | -75.83 | -63.63 | 5.98 | 12.60 | H |
| | 1352 | -51.43 | -13 | -38.43 | -62.01 | -54.66 | 3.98 | 9.36 | V |
| | 2028 | -45.94 | -13 | -32.94 | -58.97 | -49.49 | 4.85 | 10.55 | V |
| | 2704 | -65.16 | -13 | -52.16 | -80.51 | -70.09 | 5.50 | 12.58 | V |
| | 3380 | -59.30 | -13 | -46.30 | -76.00 | -63.77 | 5.98 | 12.60 | V |

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



| LTE Band 71 / 15MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1347.5 | -53.52 | -13 | -40.52 | -64.21 | -56.75 | 3.98 | 9.36 | H |
| | 2021.25 | -45.63 | -13 | -32.63 | -58.67 | -49.18 | 4.85 | 10.55 | H |
| | 2695 | -63.11 | -13 | -50.11 | -78.11 | -68.04 | 5.50 | 12.58 | H |
| | 3368.75 | -56.68 | -13 | -43.68 | -73.50 | -61.15 | 5.98 | 12.60 | H |
| | 1347.5 | -47.17 | -13 | -34.17 | -57.67 | -50.40 | 3.98 | 9.36 | V |
| | 2021.25 | -33.75 | -13 | -20.75 | -46.78 | -37.30 | 4.85 | 10.55 | V |
| | 2695 | -60.41 | -13 | -47.41 | -75.75 | -65.34 | 5.50 | 12.58 | V |
| | 3368.75 | -48.74 | -13 | -35.74 | -65.57 | -53.21 | 5.98 | 12.60 | V |

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

| LTE Band 71 / 20MHz / QPSK | | | | | | | | | |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1348 | -52.97 | -13 | -39.97 | -63.66 | -56.20 | 3.98 | 9.36 | H |
| | 2022 | -47.67 | -13 | -34.67 | -60.71 | -51.22 | 4.85 | 10.55 | H |
| | 2696 | -65.23 | -13 | -52.23 | -80.23 | -70.16 | 5.50 | 12.58 | H |
| | 3370 | -57.68 | -13 | -44.68 | -74.50 | -62.15 | 5.98 | 12.60 | H |
| | 1348 | -46.14 | -13 | -33.14 | -56.64 | -49.37 | 3.98 | 9.36 | V |
| | 2022 | -37.81 | -13 | -24.81 | -50.84 | -41.36 | 4.85 | 10.55 | V |
| | 2696 | -62.26 | -13 | -49.26 | -77.60 | -67.19 | 5.50 | 12.58 | V |
| | 3370 | -48.64 | -13 | -35.64 | -65.47 | -53.11 | 5.98 | 12.60 | V |

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