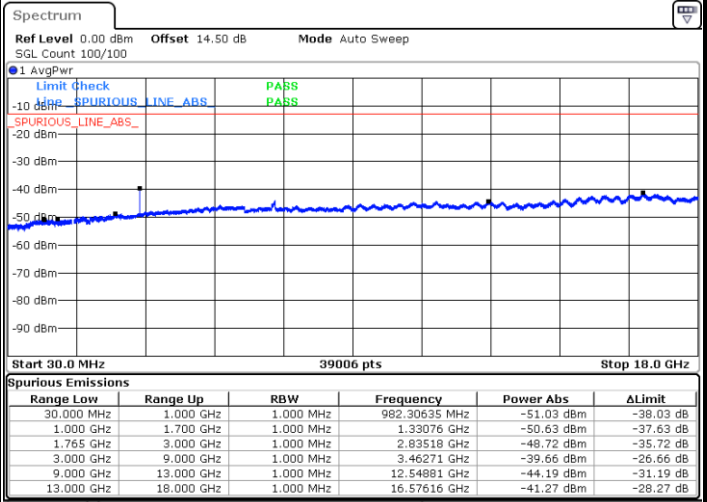
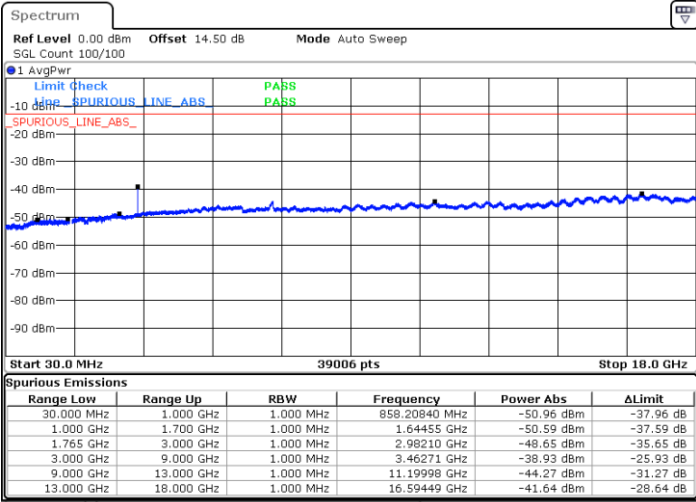




LTE Band 4 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

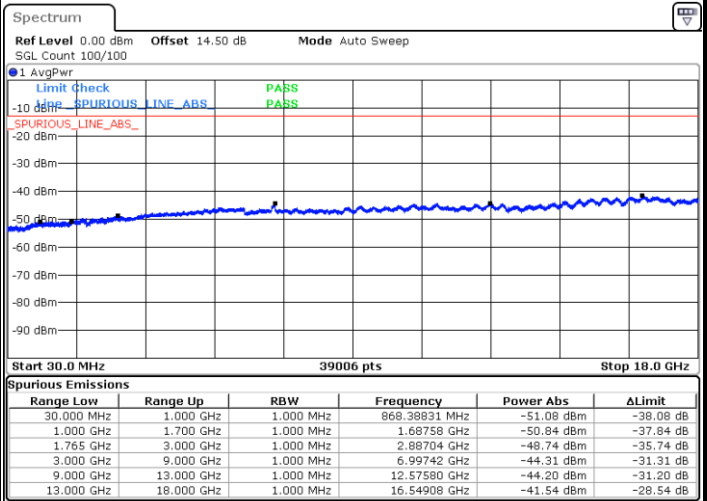
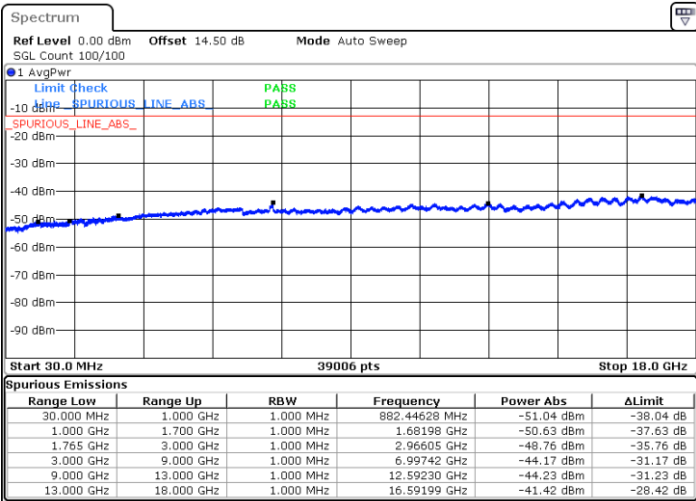


Date: 17.AUG.2017 12:15:35

Date: 17.AUG.2017 12:16:31

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.AUG.2017 12:22:42

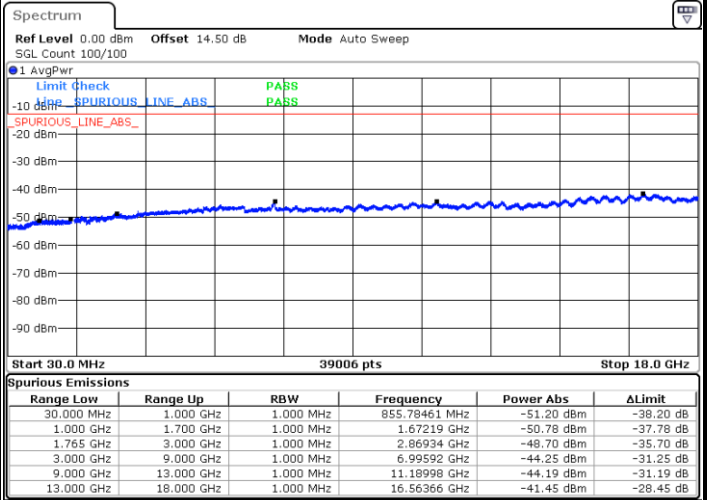
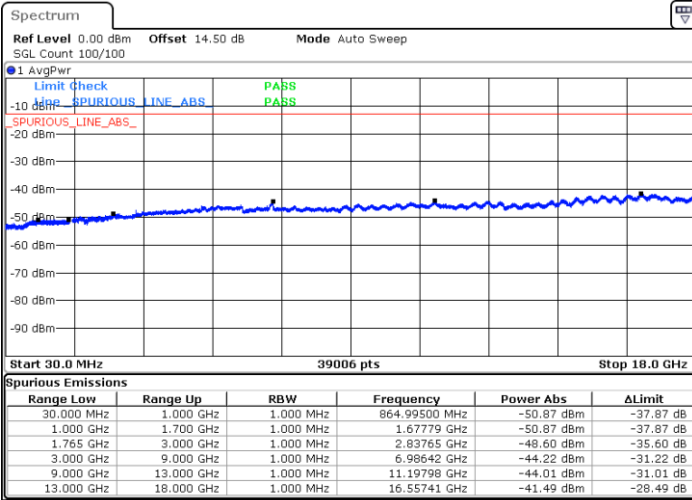
Date: 17.AUG.2017 12:23:37



LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

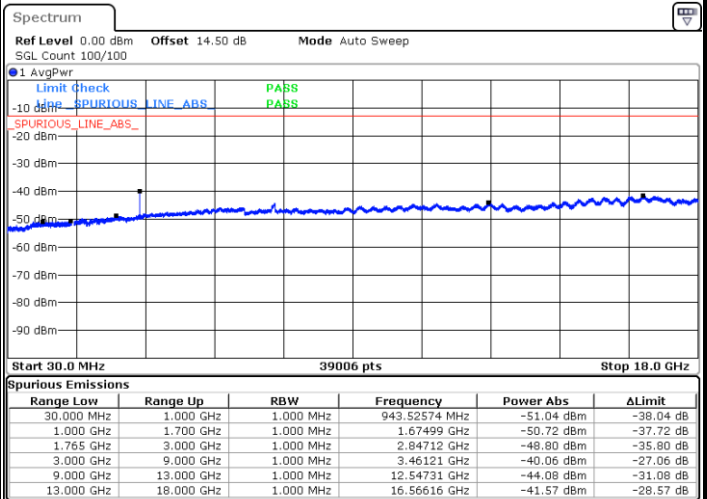
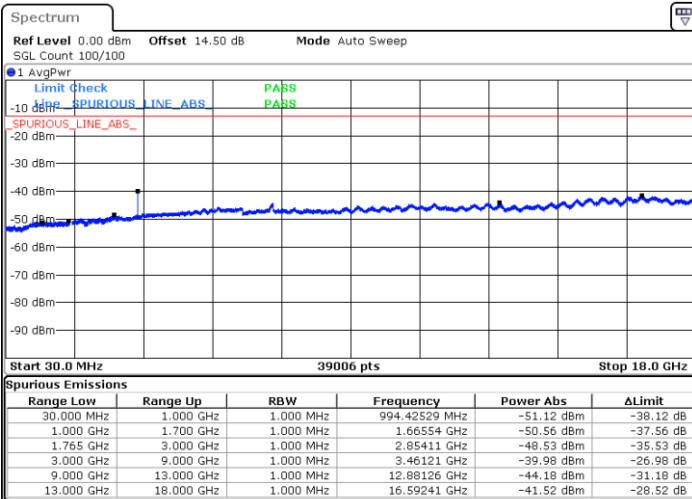


Date: 17.AUG.2017 12:29:49

Date: 17.AUG.2017 12:30:44

Middle Channel / QPSK

Middle Channel / 16QAM



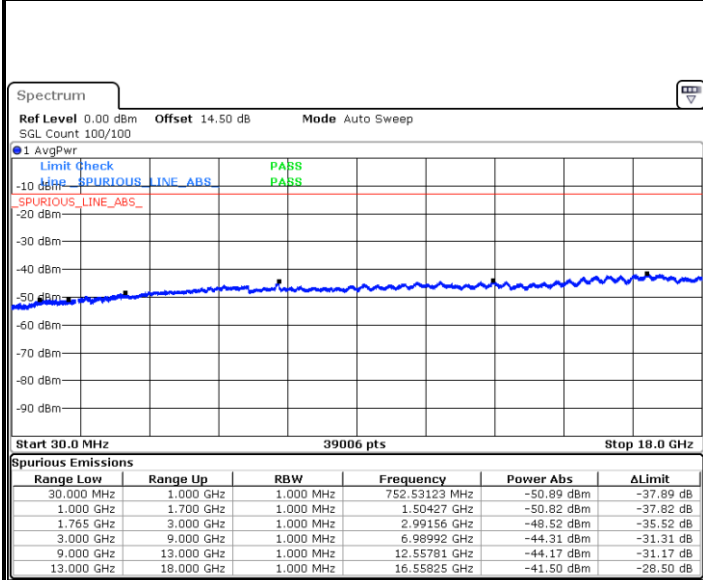
Date: 17.AUG.2017 12:32:19

Date: 17.AUG.2017 12:33:14



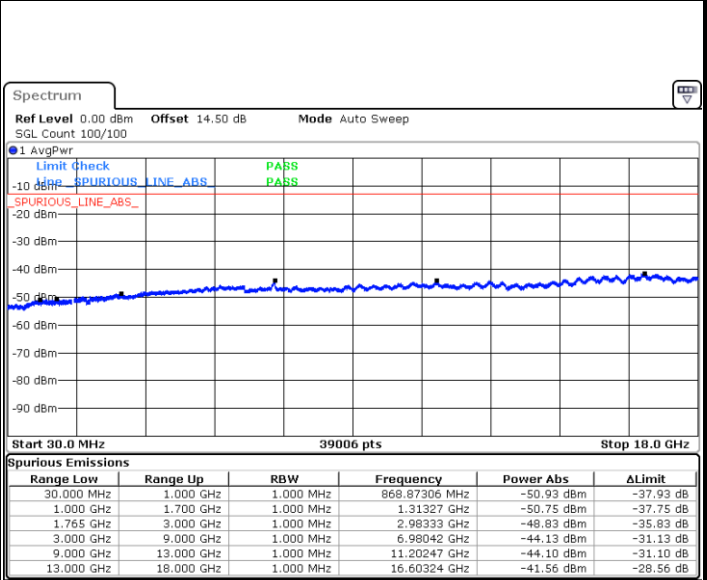
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 17.AUG.2017 12:39:27

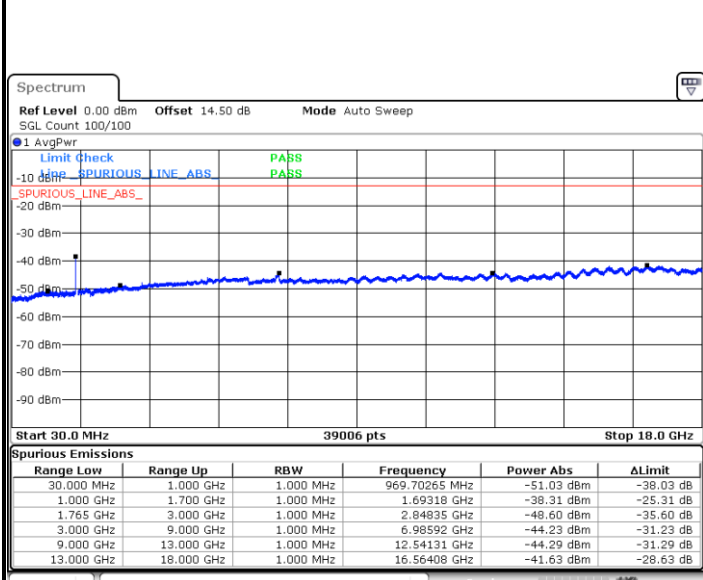
Highest Channel / 16QAM



Date: 17.AUG.2017 12:40:22

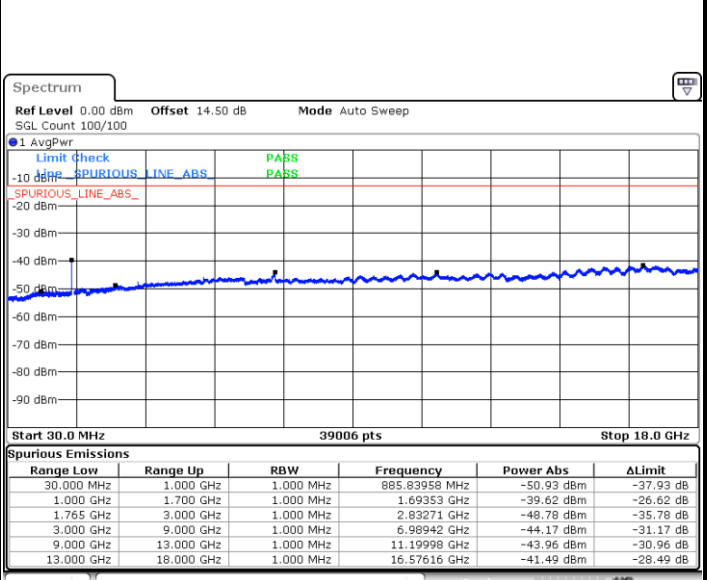
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 17.AUG.2017 12:46:34

Lowest Channel / 16QAM



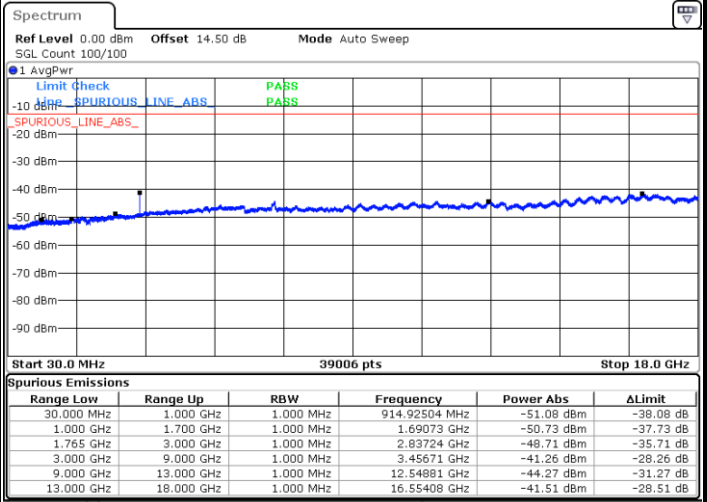
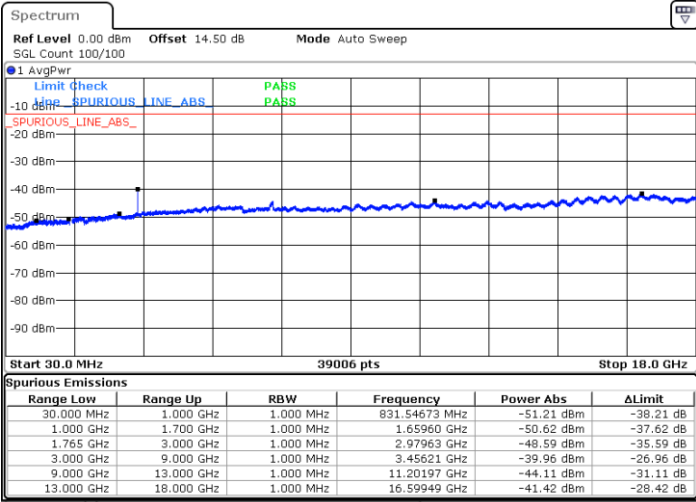
Date: 17.AUG.2017 12:47:30



LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

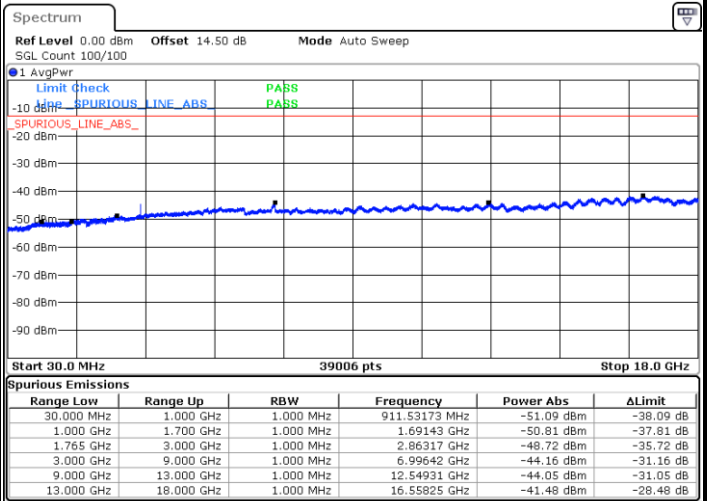
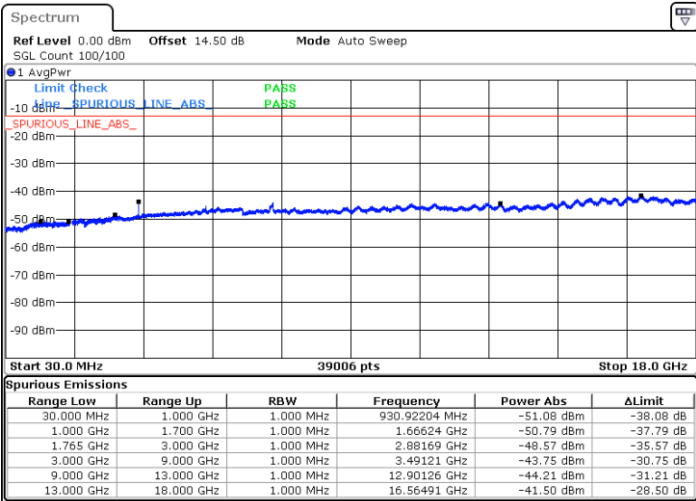


Date: 17.AUG.2017 12:49:06

Date: 17.AUG.2017 12:50:02

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.AUG.2017 12:56:14

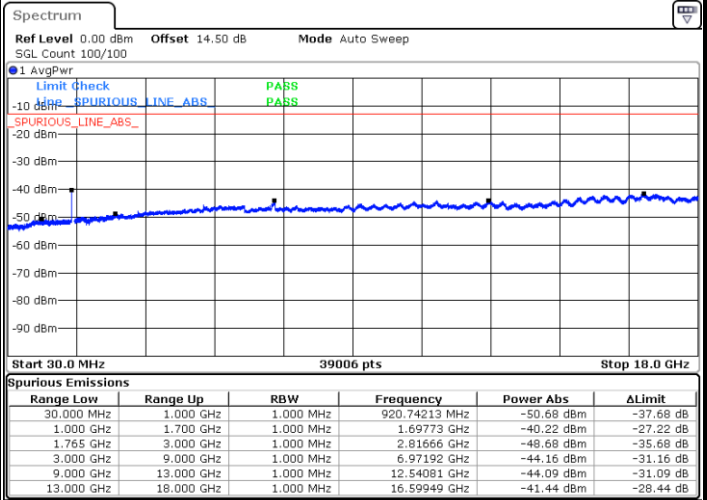
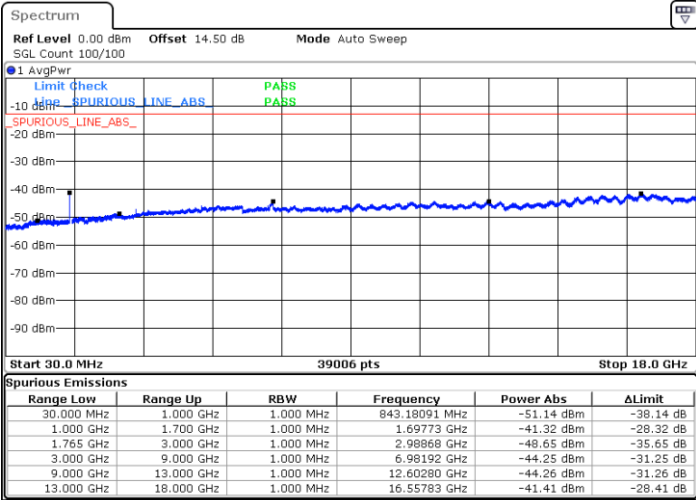
Date: 17.AUG.2017 12:57:09



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

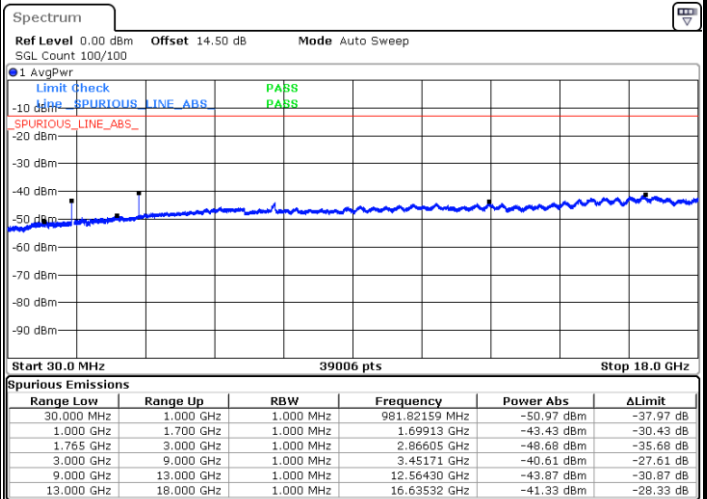
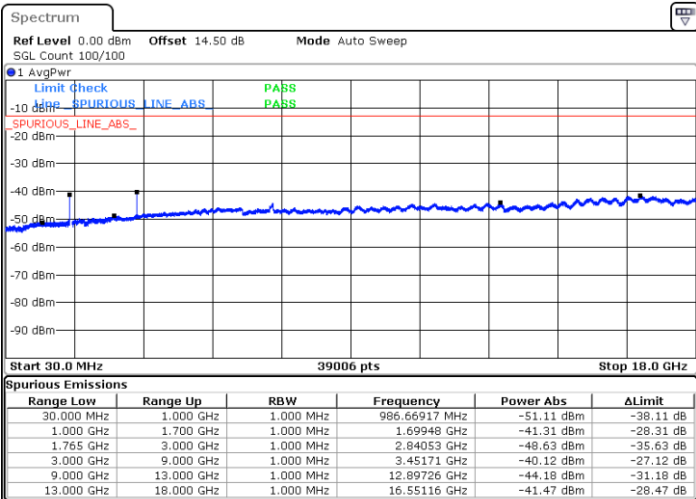


Date: 17.AUG.2017 13:03:21

Date: 17.AUG.2017 13:04:16

Middle Channel / QPSK

Middle Channel / 16QAM



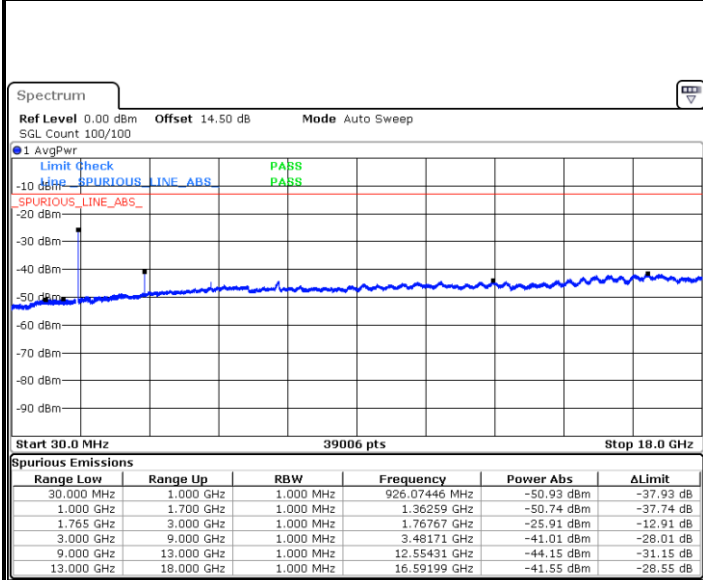
Date: 17.AUG.2017 13:05:53

Date: 17.AUG.2017 13:06:48



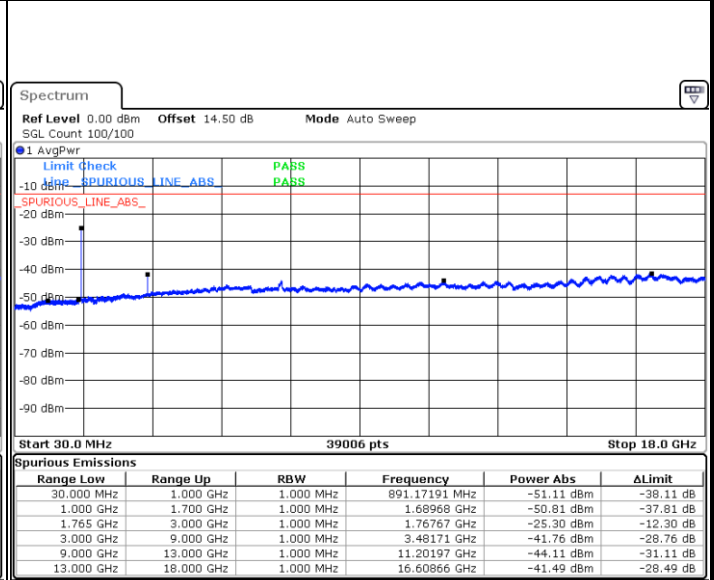
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 17.AUG.2017 13:13:00

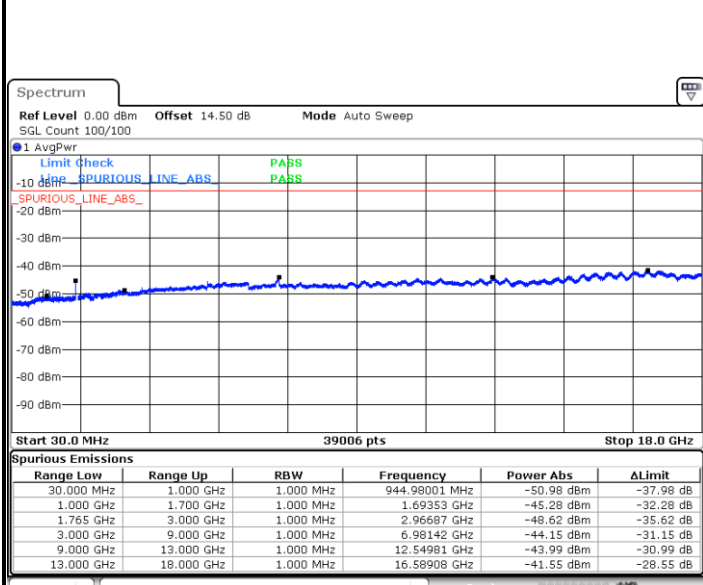
Highest Channel / 16QAM



Date: 17.AUG.2017 13:13:55

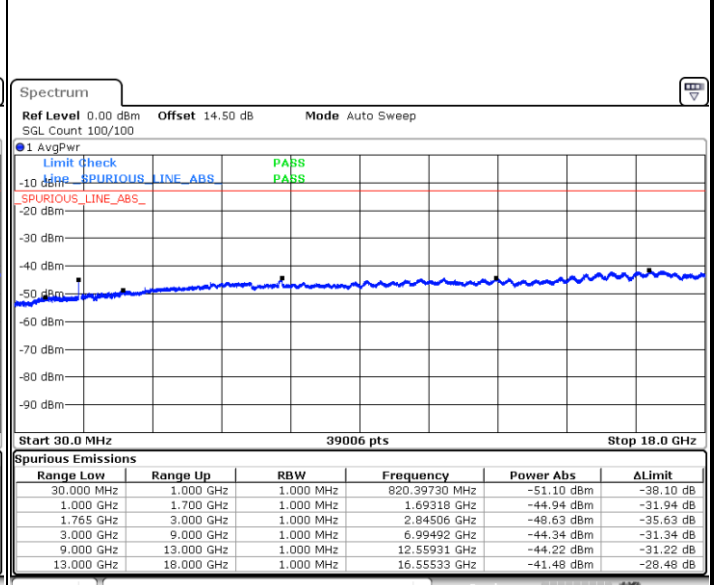
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 17.AUG.2017 13:20:07

Lowest Channel / 16QAM



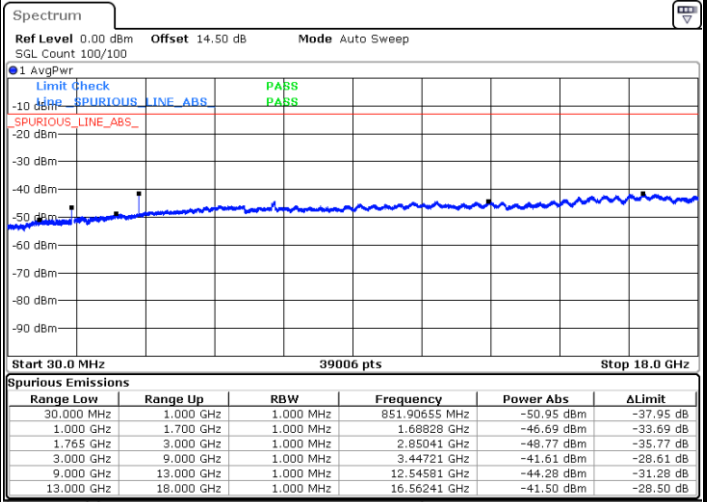
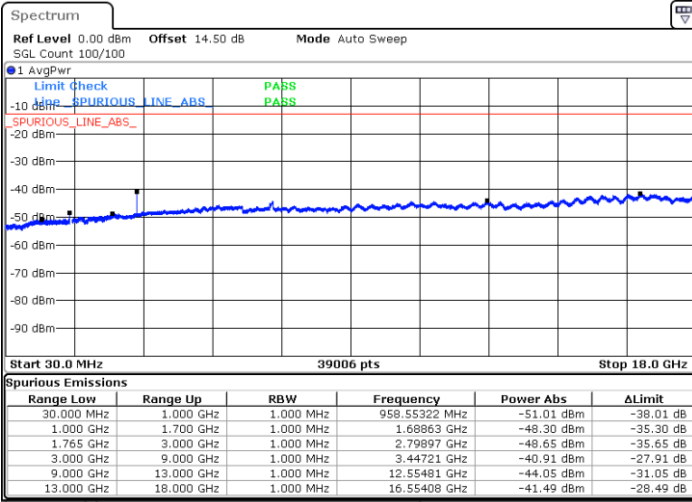
Date: 17.AUG.2017 13:21:02



LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

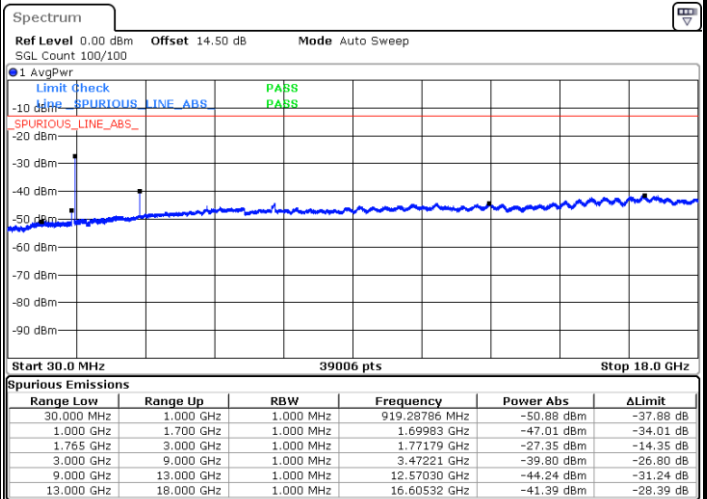
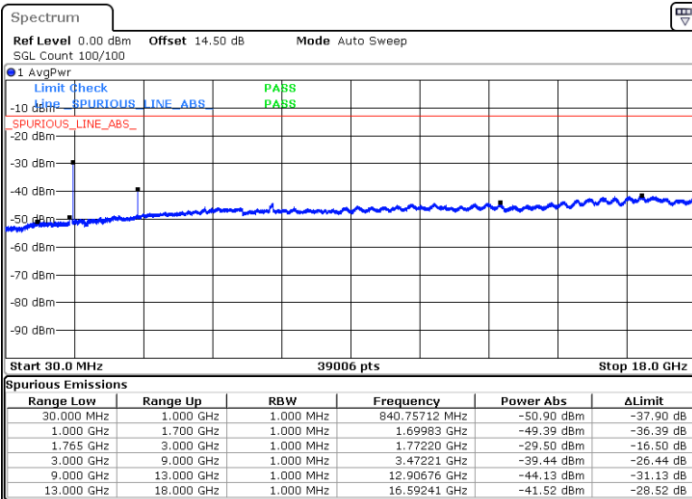


Date: 17.AUG.2017 13:22:38

Date: 17.AUG.2017 13:23:33

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.AUG.2017 13:29:44

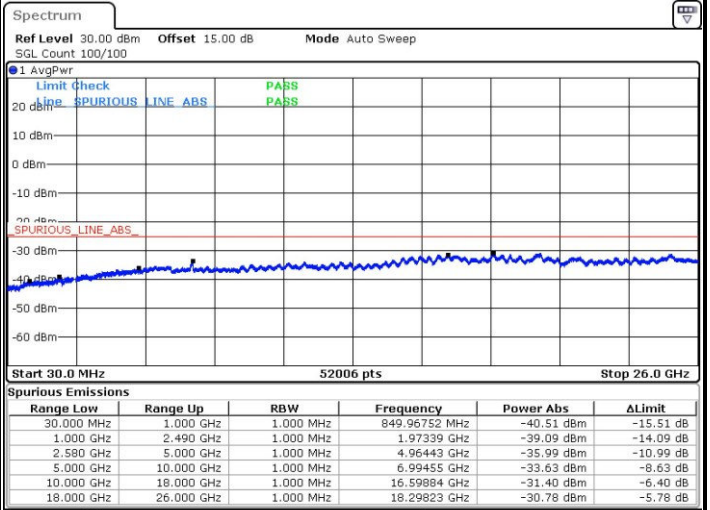
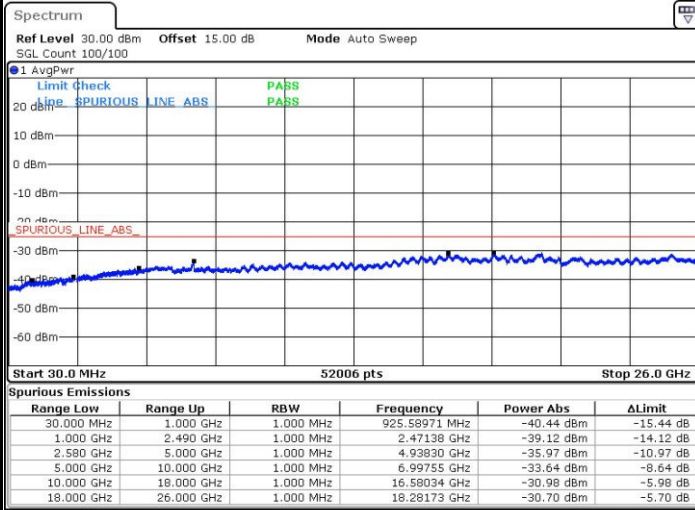
Date: 17.AUG.2017 13:30:39



LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

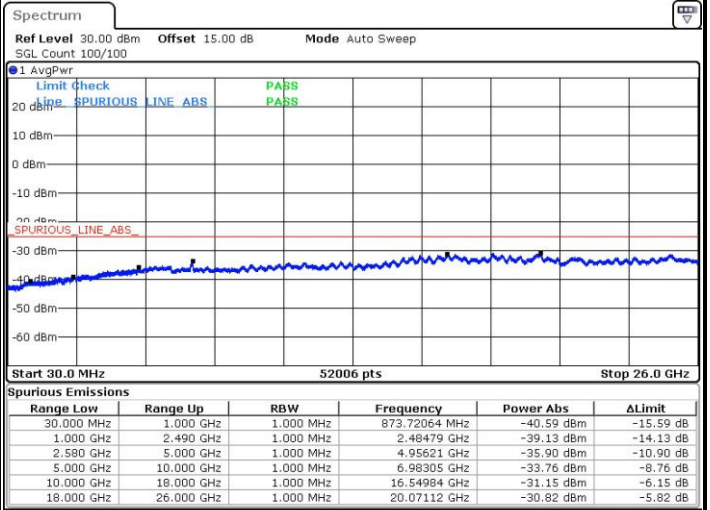
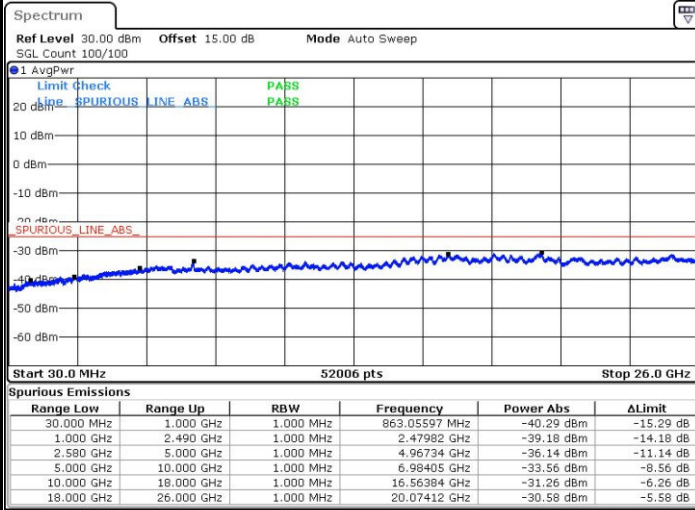


Date: 18.AUG.2017 11:06:39

Date: 18.AUG.2017 12:13:11

Middle Channel / QPSK

Middle Channel / 16QAM



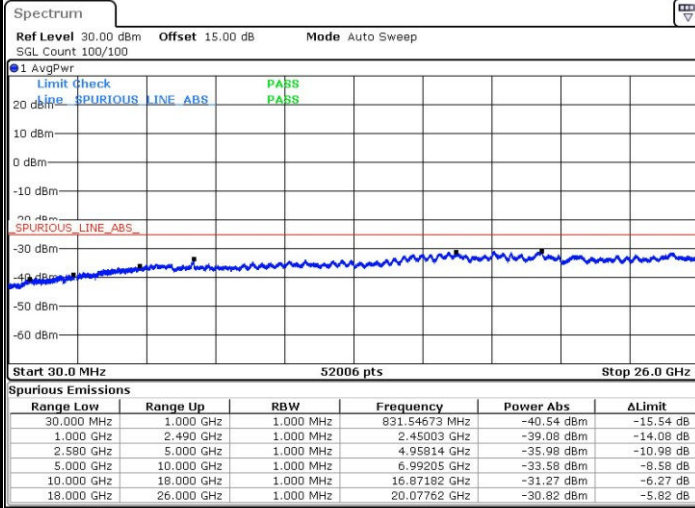
Date: 18.AUG.2017 11:09:09

Date: 18.AUG.2017 11:10:04



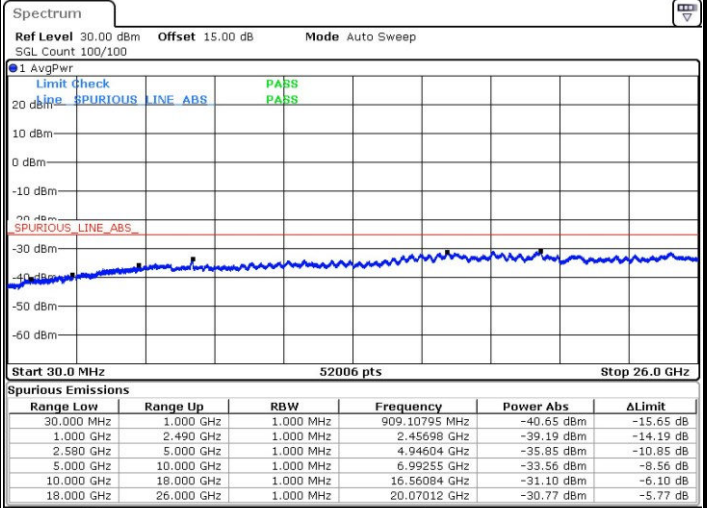
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 18.AUG.2017 11:16:21

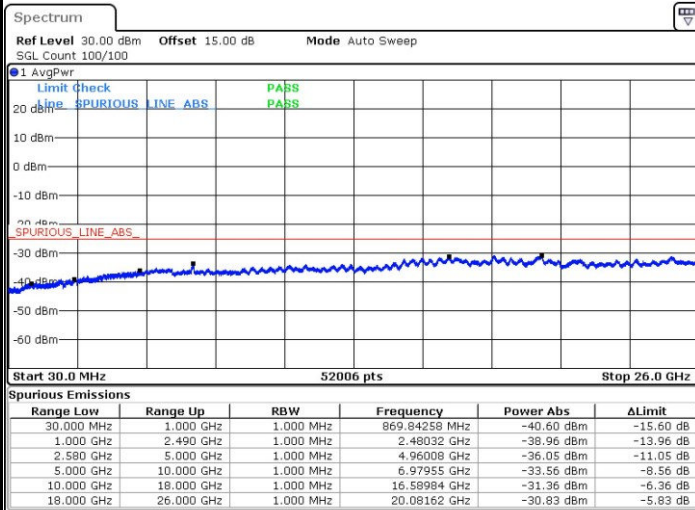
Highest Channel / 16QAM



Date: 18.AUG.2017 11:17:15

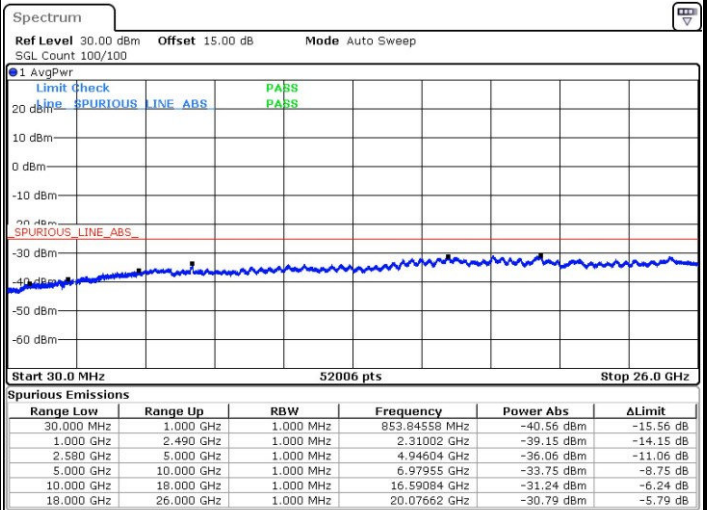
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 18.AUG.2017 11:23:30

Lowest Channel / 16QAM



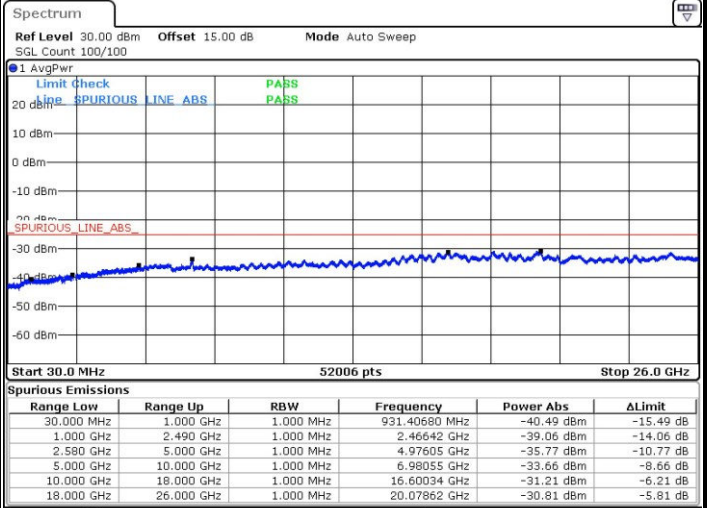
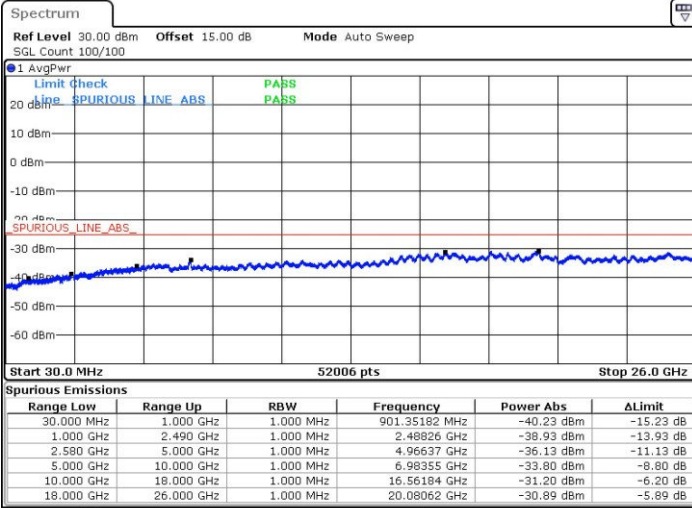
Date: 18.AUG.2017 11:24:24



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

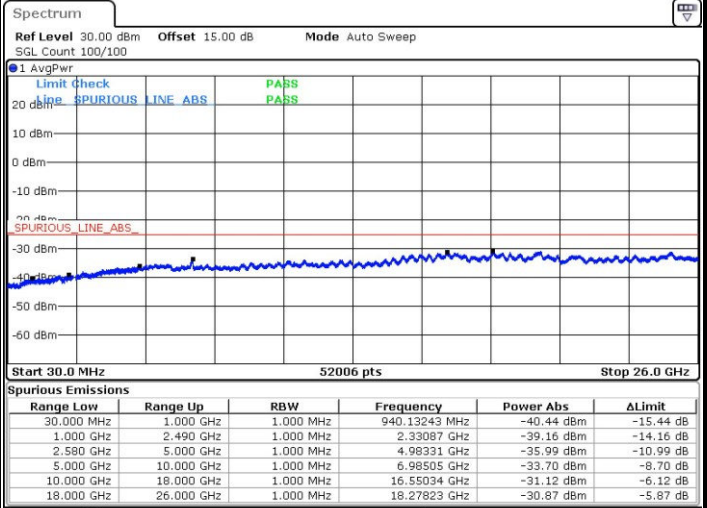
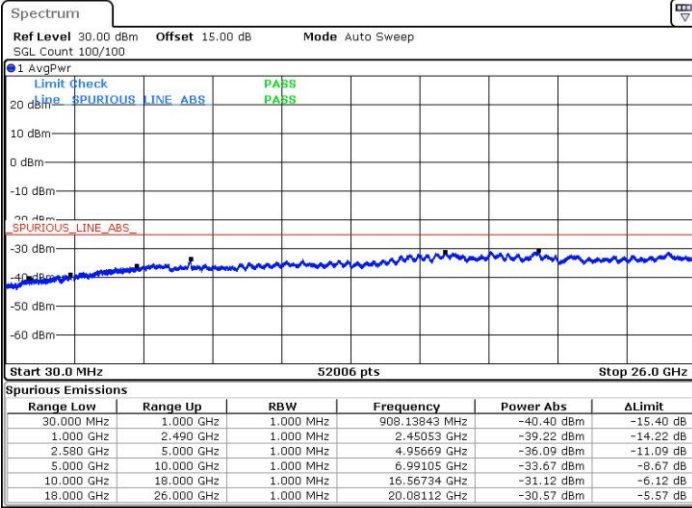


Date: 18.AUG.2017 11:26:00

Date: 18.AUG.2017 11:26:54

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.AUG.2017 11:33:12

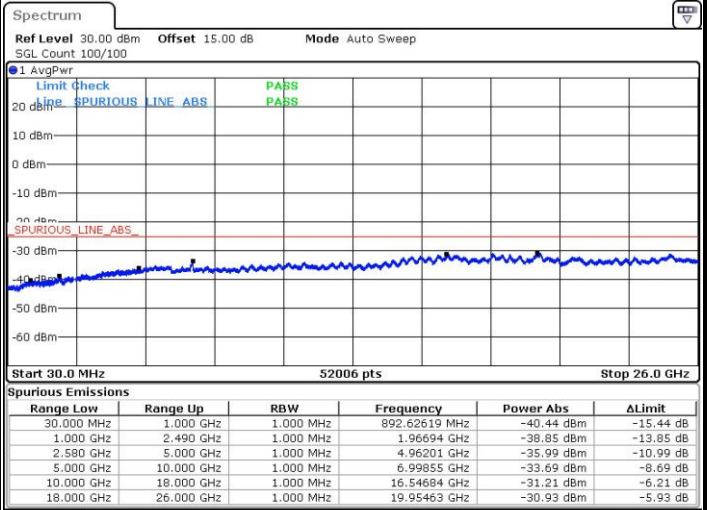
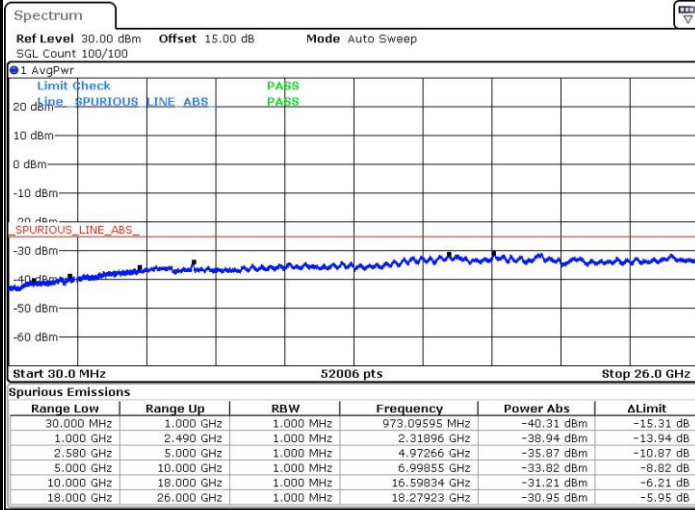
Date: 18.AUG.2017 11:34:06



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

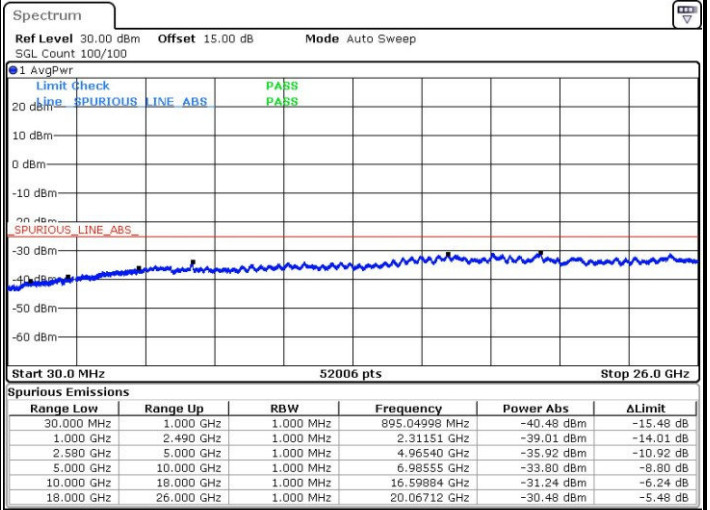
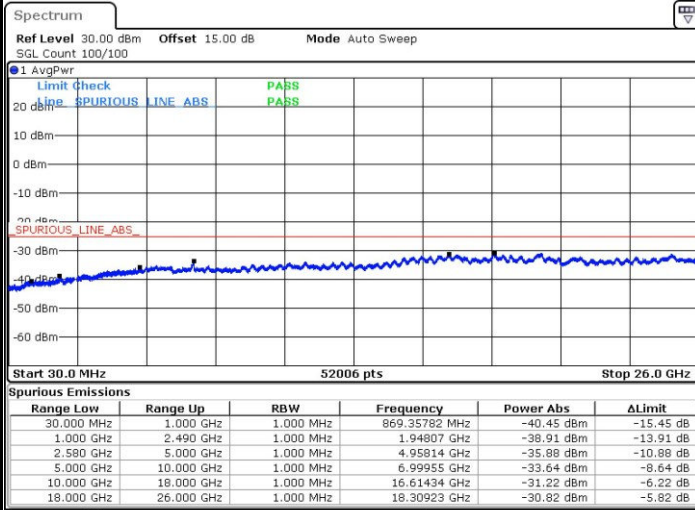


Date: 18.AUG.2017 11:40:22

Date: 18.AUG.2017 11:41:16

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 18.AUG.2017 11:42:52

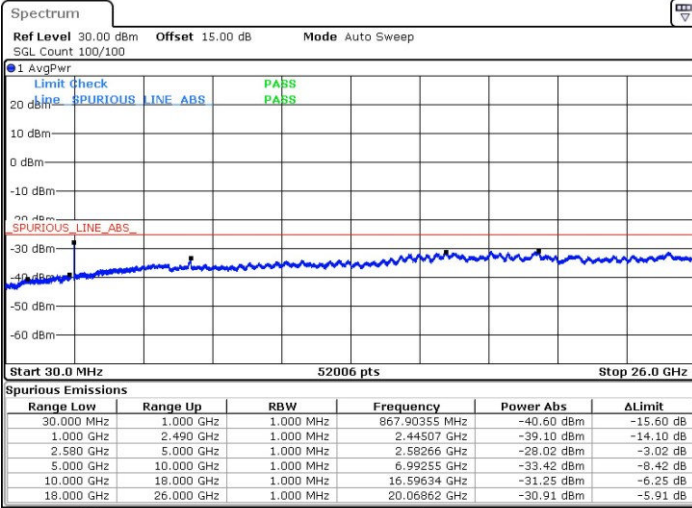
Date: 18.AUG.2017 11:43:46



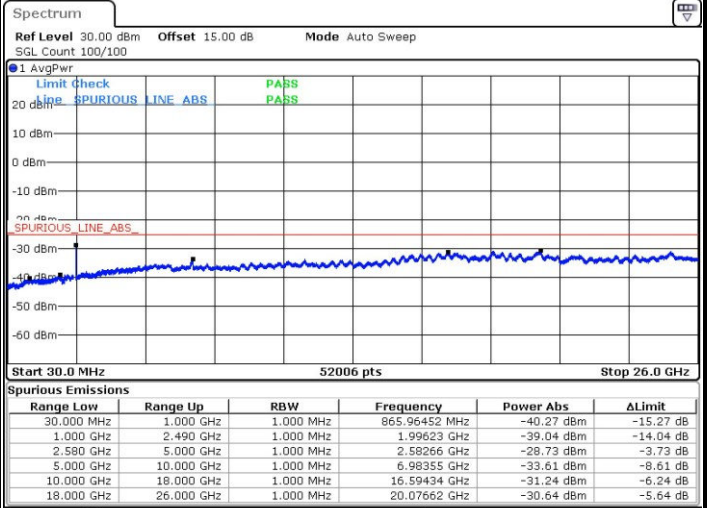
LTE Band7 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.AUG.2017 11:50:03

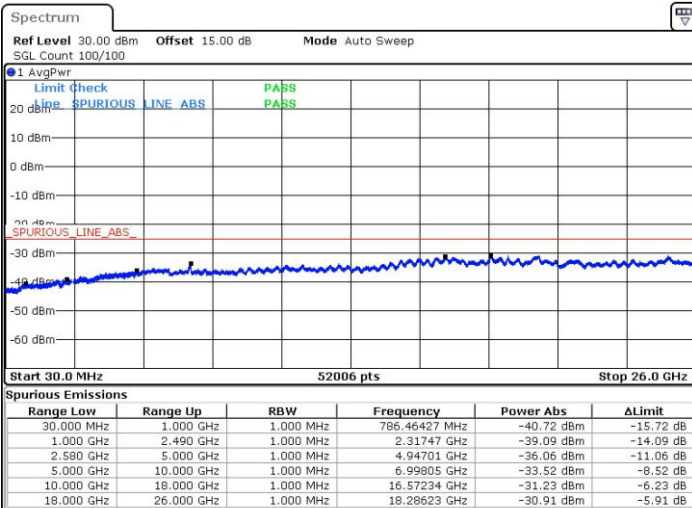


Date: 18.AUG.2017 11:50:57

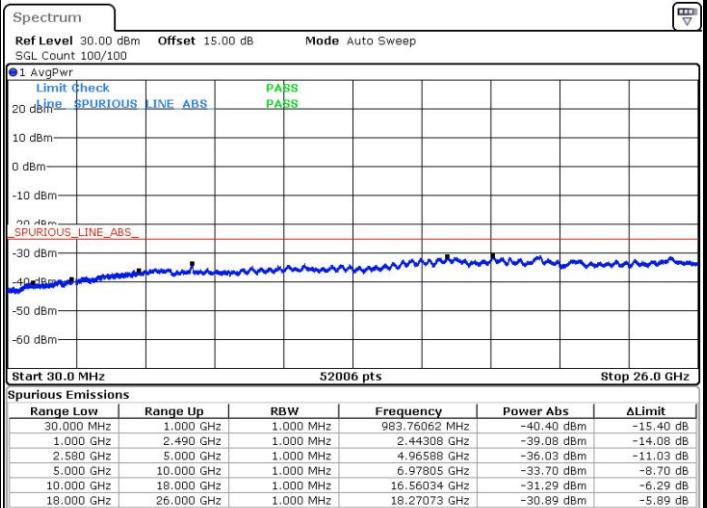
LTE Band 7 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 18.AUG.2017 11:57:12



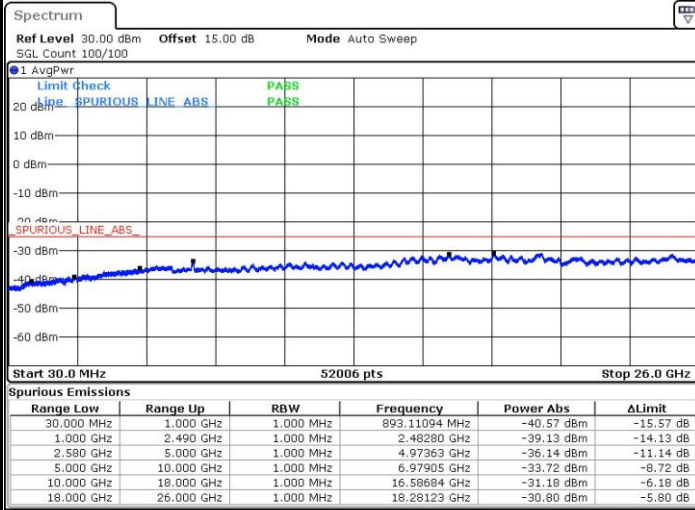
Date: 18.AUG.2017 11:58:06



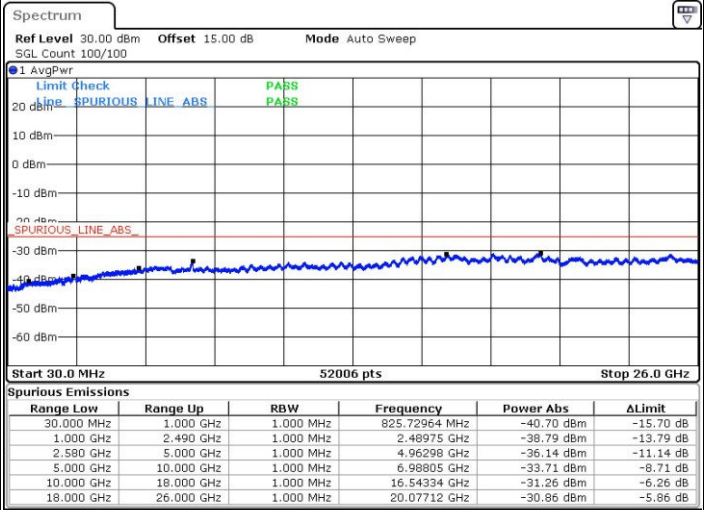
LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



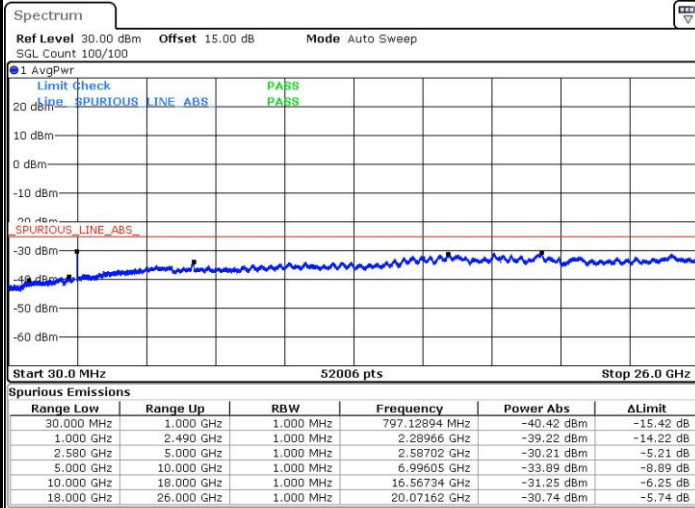
Date: 18.AUG.2017 11:59:42



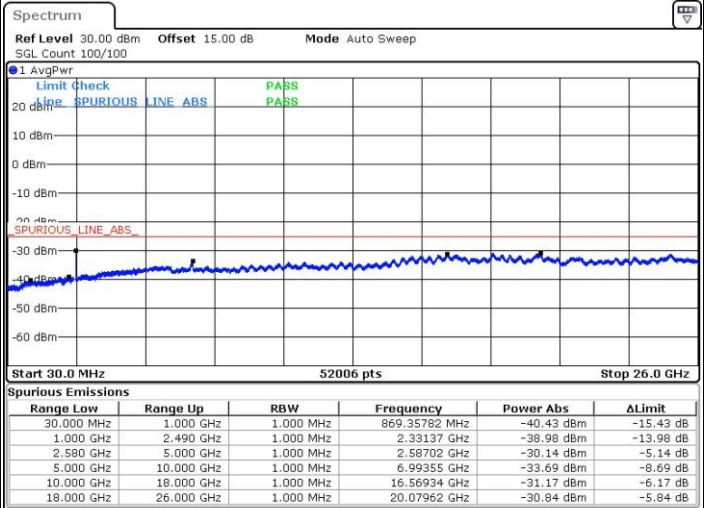
Date: 18.AUG.2017 12:00:36

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.AUG.2017 12:06:54



Date: 18.AUG.2017 12:07:48



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 | 0.0027 | PASS |
| 40 | Normal Voltage | 0.0019 | |
| 30 | Normal Voltage | 0.0007 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0008 | |
| 0 | Normal Voltage | 0.0010 | |
| -10 | Normal Voltage | 0.0015 | |
| -20 | Normal Voltage | 0.0018 | |
| -30 | Normal Voltage | 0.0020 | |
| 20 | Maximum Voltage | 0.0002 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0003 | |

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 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 | 0.0021 | PASS |
| 40 | Normal Voltage | 0.0014 | |
| 30 | Normal Voltage | 0.0006 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0007 | |
| 0 | Normal Voltage | 0.0010 | |
| -10 | Normal Voltage | 0.0013 | |
| -20 | Normal Voltage | 0.0016 | |
| -30 | Normal Voltage | 0.0017 | |
| 20 | Maximum Voltage | 0.0008 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0005 | |

Note:

- 1. Normal Voltage =3.7V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions | | LTE Band 7 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0020 | PASS |
| 40 | Normal Voltage | 0.0012 | |
| 30 | Normal Voltage | 0.0006 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0003 | |
| 0 | Normal Voltage | 0.0007 | |
| -10 | Normal Voltage | 0.0009 | |
| -20 | Normal Voltage | 0.0012 | |
| -30 | Normal Voltage | 0.0014 | |
| 20 | Maximum Voltage | 0.0005 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0002 | |

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 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 / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3758.92 | -45.37 | -13.00 | -32.37 | -60.65 | -51.41 | 6.56 | 12.60 | H |
| | 5638.38 | -40.36 | -13.00 | -27.36 | -59.71 | -45.46 | 8.00 | 13.10 | H |
| | 7517.84 | -43.75 | -13.00 | -30.75 | -67.45 | -45.48 | 9.57 | 11.30 | H |
| | 9396.85 | -50.36 | -13.00 | -37.36 | -77.84 | -51.81 | 10.45 | 11.90 | H |
| | 11276.22 | -53.33 | -13.00 | -40.33 | -80.79 | -54.54 | 11.99 | 13.20 | H |
| | 3758.92 | -45.75 | -13.00 | -32.75 | -61.30 | -51.79 | 6.56 | 12.60 | V |
| | 5638.38 | -41.59 | -13.00 | -28.59 | -61.51 | -46.69 | 8.00 | 13.10 | V |
| | 7517.84 | -44.35 | -13.00 | -31.35 | -68.08 | -46.08 | 9.57 | 11.30 | V |
| | 9396.85 | -49.97 | -13.00 | -36.97 | -76.87 | -51.42 | 10.45 | 11.90 | V |
| | 11276.22 | -49.82 | -13.00 | -36.82 | -77.78 | -51.03 | 11.99 | 13.20 | V |

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

| LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3757.48 | -46.75 | -13.00 | -33.75 | -62.03 | -52.79 | 6.56 | 12.60 | H |
| | 5636.22 | -40.97 | -13.00 | -27.97 | -60.32 | -46.07 | 8.00 | 13.10 | H |
| | 7514.96 | -44.68 | -13.00 | -31.68 | -68.41 | -46.41 | 9.57 | 11.30 | H |
| | 9393.25 | -51.50 | -13.00 | -38.50 | -78.98 | -52.95 | 10.45 | 11.90 | H |
| | 11271.90 | -52.84 | -13.00 | -39.84 | -80.30 | -54.05 | 11.99 | 13.20 | H |
| | 3757.48 | -48.21 | -13.00 | -35.21 | -63.76 | -54.25 | 6.56 | 12.60 | V |
| | 5636.22 | -41.13 | -13.00 | -28.13 | -61.05 | -46.23 | 8.00 | 13.10 | V |
| | 7514.96 | -45.30 | -13.00 | -32.30 | -69.06 | -47.03 | 9.57 | 11.30 | V |
| | 9393.25 | -50.11 | -13.00 | -37.11 | -77.01 | -51.56 | 10.45 | 11.90 | V |
| | 11271.90 | -49.47 | -13.00 | -36.47 | -77.43 | -50.68 | 11.99 | 13.20 | V |

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



| LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3755.68 | -46.38 | -13.00 | -33.38 | -61.66 | -52.42 | 6.56 | 12.60 | H |
| | 5633.52 | -40.11 | -13.00 | -27.11 | -59.46 | -45.21 | 8.00 | 13.10 | H |
| | 7511.36 | -44.38 | -13.00 | -31.38 | -68.11 | -46.11 | 9.57 | 11.30 | H |
| | 9388.75 | -51.14 | -13.00 | -38.14 | -78.60 | -52.59 | 10.45 | 11.90 | H |
| | 11266.50 | -53.30 | -13.00 | -40.30 | -80.76 | -54.51 | 11.99 | 13.20 | H |
| | 3755.68 | -46.50 | -13.00 | -33.50 | -62.05 | -52.54 | 6.56 | 12.60 | V |
| | 5633.52 | -42.99 | -13.00 | -29.99 | -62.91 | -48.09 | 8.00 | 13.10 | V |
| | 7511.36 | -44.35 | -13.00 | -31.35 | -68.11 | -46.08 | 9.57 | 11.30 | V |
| | 9388.75 | -49.70 | -13.00 | -36.70 | -76.56 | -51.15 | 10.45 | 11.90 | V |
| 11266.50 | -50.06 | -13.00 | -37.06 | -78.02 | -51.27 | 11.99 | 13.20 | V | |

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

| LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3751.18 | -46.31 | -13.00 | -33.31 | -61.59 | -52.35 | 6.56 | 12.60 | H |
| | 5626.77 | -39.82 | -13.00 | -26.82 | -59.24 | -44.92 | 8.00 | 13.10 | H |
| | 7502.00 | -43.48 | -13.00 | -30.48 | -67.32 | -45.21 | 9.57 | 11.30 | H |
| | 9377.50 | -50.23 | -13.00 | -37.23 | -77.69 | -51.68 | 10.45 | 11.90 | H |
| | 11253.00 | -52.35 | -13.00 | -39.35 | -79.73 | -53.56 | 11.99 | 13.20 | H |
| | 3751.18 | -46.50 | -13.00 | -33.50 | -62.05 | -52.54 | 6.56 | 12.60 | V |
| | 5626.77 | -41.50 | -13.00 | -28.50 | -61.50 | -46.60 | 8.00 | 13.10 | V |
| | 7502.00 | -44.20 | -13.00 | -31.20 | -68.05 | -45.93 | 9.57 | 11.30 | V |
| | 9377.50 | -48.67 | -13.00 | -35.67 | -75.53 | -50.12 | 10.45 | 11.90 | V |
| 11253.00 | -49.97 | -13.00 | -36.97 | -77.84 | -51.18 | 11.99 | 13.20 | V | |

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



| LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3746.68 | -47.10 | -13.00 | -34.10 | -62.38 | -53.14 | 6.56 | 12.60 | H |
| | 5620.02 | -40.15 | -13.00 | -27.15 | -59.57 | -45.25 | 8.00 | 13.10 | H |
| | 7493.36 | -43.09 | -13.00 | -30.09 | -66.93 | -44.82 | 9.57 | 11.30 | H |
| | 9366.25 | -51.41 | -13.00 | -38.41 | -78.82 | -52.86 | 10.45 | 11.90 | H |
| | 11239.50 | -52.76 | -13.00 | -39.76 | -80.05 | -53.97 | 11.99 | 13.20 | H |
| | 3746.68 | -47.99 | -13.00 | -34.99 | -63.54 | -54.03 | 6.56 | 12.60 | V |
| | 5620.02 | -42.09 | -13.00 | -29.09 | -62.09 | -47.19 | 8.00 | 13.10 | V |
| | 7493.36 | -43.11 | -13.00 | -30.11 | -66.96 | -44.84 | 9.57 | 11.30 | V |
| | 9366.25 | -49.54 | -13.00 | -36.54 | -76.34 | -50.99 | 10.45 | 11.90 | V |
| 11239.50 | -49.33 | -13.00 | -36.33 | -77.12 | -50.54 | 11.99 | 13.20 | V | |

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

| LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3742.18 | -45.91 | -13.00 | -32.91 | -61.17 | -51.95 | 6.56 | 12.60 | H |
| | 5613.27 | -40.81 | -13.00 | -27.81 | -60.30 | -45.91 | 8.00 | 13.10 | H |
| | 7484.36 | -44.48 | -13.00 | -31.48 | -68.43 | -46.21 | 9.57 | 11.30 | H |
| | 9355.00 | -51.46 | -13.00 | -38.46 | -78.85 | -52.91 | 10.45 | 11.90 | H |
| | 11226.00 | -53.35 | -13.00 | -40.35 | -80.64 | -54.56 | 11.99 | 13.20 | H |
| | 3742.18 | -47.66 | -13.00 | -34.66 | -63.21 | -53.70 | 6.56 | 12.60 | V |
| | 5613.27 | -42.06 | -13.00 | -29.06 | -62.13 | -47.16 | 8.00 | 13.10 | V |
| | 7484.36 | -44.03 | -13.00 | -31.03 | -67.97 | -45.76 | 9.57 | 11.30 | V |
| | 9355.00 | -50.61 | -13.00 | -37.61 | -77.36 | -52.06 | 10.45 | 11.90 | V |
| 11226.00 | -49.54 | -13.00 | -36.54 | -77.33 | -50.75 | 11.99 | 13.20 | V | |

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



| LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3463.74 | -50.91 | -13.00 | -37.91 | -64.73 | -57.33 | 6.18 | 12.60 | H |
| | 5195.61 | -45.06 | -13.00 | -32.06 | -64.39 | -50.02 | 7.74 | 12.70 | H |
| | 6927.48 | -35.31 | -13.00 | -22.31 | -57.52 | -38.01 | 9.00 | 11.70 | H |
| | 8659.35 | -52.49 | -13.00 | -39.49 | -77.85 | -54.41 | 9.98 | 11.90 | H |
| | 3463.74 | -50.32 | -13.00 | -37.32 | -64.50 | -56.74 | 6.18 | 12.60 | V |
| | 5195.61 | -48.28 | -13.00 | -35.28 | -68.28 | -53.24 | 7.74 | 12.70 | V |
| | 6927.48 | -36.40 | -13.00 | -23.40 | -59.14 | -39.10 | 9.00 | 11.70 | V |
| | 8659.35 | -58.18 | -13.00 | -45.18 | -82.93 | -60.10 | 9.98 | 11.90 | V |

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

| LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3462.48 | -49.60 | -13.00 | -36.60 | -63.42 | -56.02 | 6.18 | 12.60 | H |
| | 5193.72 | -46.50 | -13.00 | -33.50 | -65.84 | -51.46 | 7.74 | 12.70 | H |
| | 6924.96 | -34.15 | -13.00 | -21.15 | -56.36 | -36.85 | 9.00 | 11.70 | H |
| | 8655.75 | -52.61 | -13.00 | -39.61 | -77.90 | -54.53 | 9.98 | 11.90 | H |
| | 3462.48 | -48.58 | -13.00 | -35.58 | -62.76 | -55.00 | 6.18 | 12.60 | V |
| | 5193.72 | -48.26 | -13.00 | -35.26 | -68.27 | -53.22 | 7.74 | 12.70 | V |
| | 6924.96 | -38.30 | -13.00 | -25.30 | -61.04 | -41.00 | 9.00 | 11.70 | V |
| | 8655.75 | -57.69 | -13.00 | -44.69 | -82.42 | -59.61 | 9.98 | 11.90 | V |

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



| LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3460.68 | -49.56 | -13.00 | -36.56 | -63.38 | -55.98 | 6.18 | 12.60 | H |
| | 5191.02 | -47.16 | -13.00 | -34.16 | -66.50 | -52.12 | 7.74 | 12.70 | H |
| | 6921.36 | -35.59 | -13.00 | -22.59 | -57.66 | -38.29 | 9.00 | 11.70 | H |
| | 8651.25 | -52.23 | -13.00 | -39.23 | -77.52 | -54.15 | 9.98 | 11.90 | H |
| | 3460.68 | -48.57 | -13.00 | -35.57 | -62.75 | -54.99 | 6.18 | 12.60 | V |
| | 5191.02 | -48.98 | -13.00 | -35.98 | -68.99 | -53.94 | 7.74 | 12.70 | V |
| | 6921.36 | -36.22 | -13.00 | -23.22 | -58.84 | -38.92 | 9.00 | 11.70 | V |
| | 8651.25 | -57.80 | -13.00 | -44.80 | -82.53 | -59.72 | 9.98 | 11.90 | V |

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

| LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3456.18 | -49.13 | -13.00 | -36.13 | -62.79 | -55.55 | 6.18 | 12.60 | H |
| | 5184.27 | -45.71 | -13.00 | -32.71 | -65.05 | -50.67 | 7.74 | 12.70 | H |
| | 6912.36 | -35.50 | -13.00 | -22.50 | -57.57 | -38.20 | 9.00 | 11.70 | H |
| | 8640.00 | -53.83 | -13.00 | -40.83 | -79.06 | -55.75 | 9.98 | 11.90 | H |
| | 3456.18 | -48.46 | -13.00 | -35.46 | -62.47 | -54.88 | 6.18 | 12.60 | V |
| | 5184.27 | -49.61 | -13.00 | -36.61 | -69.63 | -54.57 | 7.74 | 12.70 | V |
| | 6912.36 | -38.87 | -13.00 | -25.87 | -61.49 | -41.57 | 9.00 | 11.70 | V |
| | 8640.00 | -59.33 | -13.00 | -46.33 | -84.03 | -61.25 | 9.98 | 11.90 | V |

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



| LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3451.68 | -50.78 | -13.00 | -37.78 | -64.44 | -57.20 | 6.18 | 12.60 | H |
| | 5177.52 | -46.75 | -13.00 | -33.75 | -66.09 | -51.71 | 7.74 | 12.70 | H |
| | 6903.36 | -30.61 | -13.00 | -17.61 | -52.55 | -33.31 | 9.00 | 11.70 | H |
| | 8628.75 | -51.68 | -13.00 | -38.68 | -76.91 | -53.60 | 9.98 | 11.90 | H |
| | 3451.68 | -48.36 | -13.00 | -35.36 | -62.37 | -54.78 | 6.18 | 12.60 | V |
| | 5177.52 | -49.82 | -13.00 | -36.82 | -69.84 | -54.78 | 7.74 | 12.70 | V |
| | 6903.36 | -37.74 | -13.00 | -24.74 | -60.24 | -40.44 | 9.00 | 11.70 | V |
| | 8628.75 | -59.05 | -13.00 | -46.05 | -83.75 | -60.97 | 9.98 | 11.90 | V |

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

| LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 3447.18 | -51.16 | -13.00 | -38.16 | -64.82 | -57.58 | 6.18 | 12.60 | H |
| | 5170.77 | -45.87 | -13.00 | -32.87 | -65.20 | -50.83 | 7.74 | 12.70 | H |
| | 6894.36 | -34.72 | -13.00 | -21.72 | -56.67 | -37.42 | 9.00 | 11.70 | H |
| | 8617.50 | -53.19 | -13.00 | -40.19 | -78.35 | -55.11 | 9.98 | 11.90 | H |
| | 3447.18 | -47.97 | -13.00 | -34.97 | -61.98 | -54.39 | 6.18 | 12.60 | V |
| | 5170.77 | -50.74 | -13.00 | -37.74 | -70.77 | -55.70 | 7.74 | 12.70 | V |
| | 6894.36 | -37.14 | -13.00 | -24.14 | -59.65 | -39.84 | 9.00 | 11.70 | V |
| | 8617.50 | -58.43 | -13.00 | -45.43 | -83.11 | -60.35 | 9.98 | 11.90 | 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) |
| Middle | 5065.68 | -46.70 | -25.00 | -21.70 | -66.04 | -58.46 | 0.94 | 12.70 | H |
| | 7598.52 | -49.69 | -25.00 | -24.69 | -72.75 | -59.70 | 1.69 | 11.70 | H |
| | 10131.36 | -50.19 | -25.00 | -25.19 | -77.59 | -60.85 | 1.44 | 12.10 | H |
| | 5065.68 | -45.72 | -25.00 | -20.72 | -65.85 | -57.48 | 0.94 | 12.70 | V |
| | 7598.52 | -48.22 | -25.00 | -23.22 | -71.41 | -58.23 | 1.69 | 11.70 | V |
| | 10131.36 | -51.64 | -25.00 | -26.64 | -78.81 | -62.30 | 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) |
| Middle | 5061.18 | -45.70 | -25.00 | -20.70 | -65.04 | -57.46 | 0.94 | 12.70 | H |
| | 7591.77 | -48.84 | -25.00 | -23.84 | -71.90 | -58.85 | 1.69 | 11.70 | H |
| | 10122.36 | -48.72 | -25.00 | -23.72 | -76.12 | -59.38 | 1.44 | 12.10 | H |
| | 5061.18 | -44.21 | -25.00 | -19.21 | -64.34 | -55.97 | 0.94 | 12.70 | V |
| | 7591.77 | -48.57 | -25.00 | -23.57 | -71.76 | -58.58 | 1.69 | 11.70 | V |
| | 10122.36 | -49.18 | -25.00 | -24.18 | -76.35 | -59.84 | 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) |
| Middle | 5056.68 | -45.89 | -25.00 | -20.89 | -65.23 | -57.65 | 0.94 | 12.70 | H |
| | 7585.02 | -49.01 | -25.00 | -24.01 | -72.21 | -59.02 | 1.69 | 11.70 | H |
| | 10113.36 | -52.65 | -25.00 | -27.65 | -80.11 | -63.31 | 1.44 | 12.10 | H |
| | 5056.68 | -44.64 | -25.00 | -19.64 | -64.77 | -56.40 | 0.94 | 12.70 | V |
| | 7585.02 | -49.62 | -25.00 | -24.62 | -72.93 | -59.63 | 1.69 | 11.70 | V |
| | 10113.36 | -52.74 | -25.00 | -27.74 | -79.94 | -63.40 | 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) |
| Middle | 5052.18 | -46.99 | -25.00 | -21.99 | -66.32 | -58.75 | 0.94 | 12.70 | H |
| | 7578.27 | -50.93 | -25.00 | -25.93 | -74.13 | -60.94 | 1.69 | 11.70 | H |
| | 10104.36 | -48.85 | -25.00 | -23.85 | -76.31 | -59.51 | 1.44 | 12.10 | H |
| | 5052.18 | -44.67 | -25.00 | -19.67 | -64.81 | -56.43 | 0.94 | 12.70 | V |
| | 7578.27 | -50.39 | -25.00 | -25.39 | -73.70 | -60.40 | 1.69 | 11.70 | V |
| | 10104.36 | -51.34 | -25.00 | -26.34 | -78.54 | -62.00 | 1.44 | 12.10 | V |

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