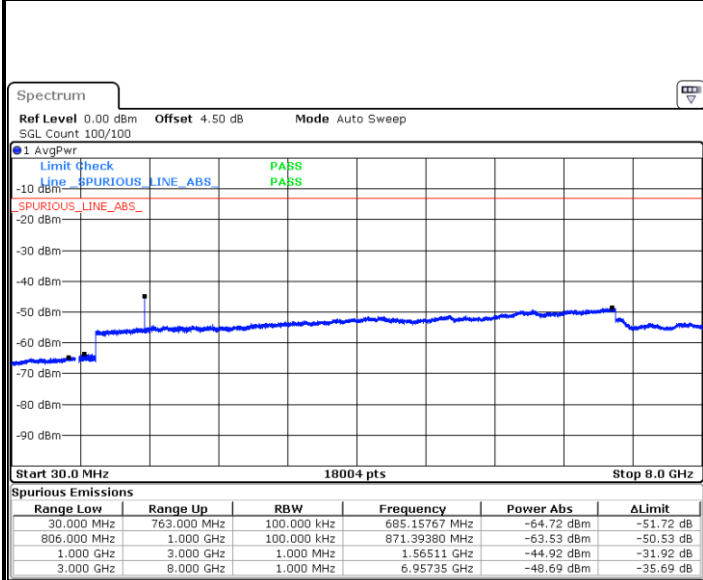




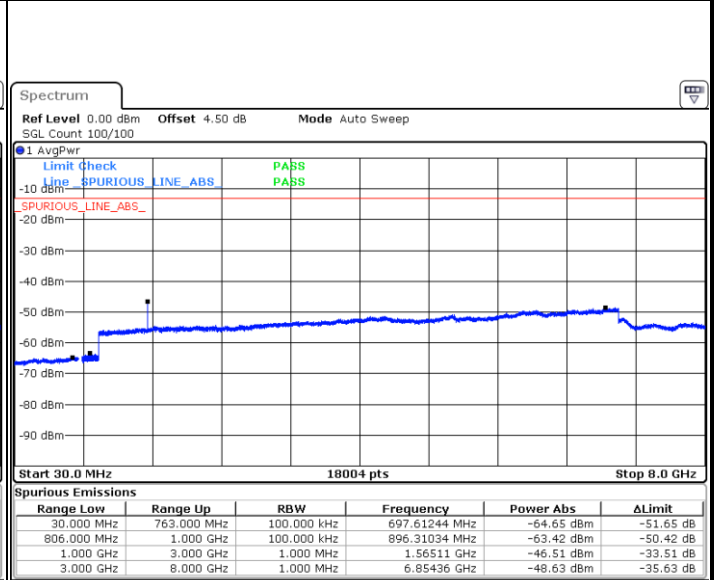
LTE Band 13 / 5MHz

Highest Channel / QPSK



Date: 6 MAY.2019 05:07:40

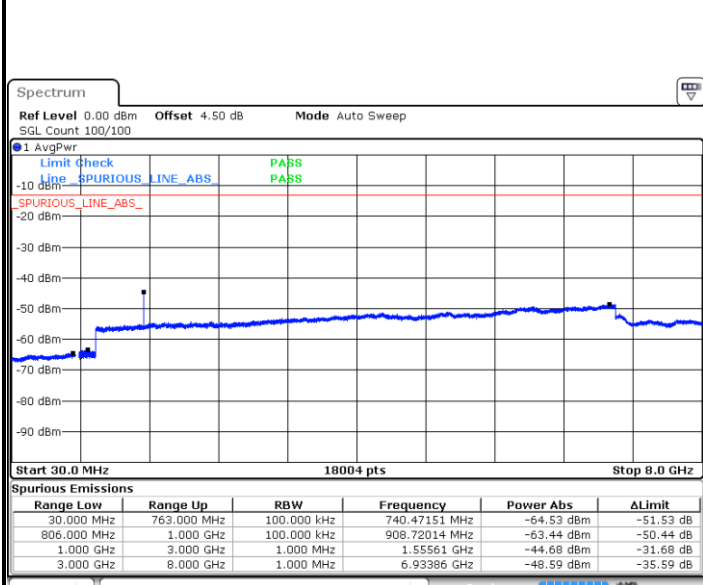
Highest Channel / 16QAM



Date: 6 MAY.2019 05:06:46

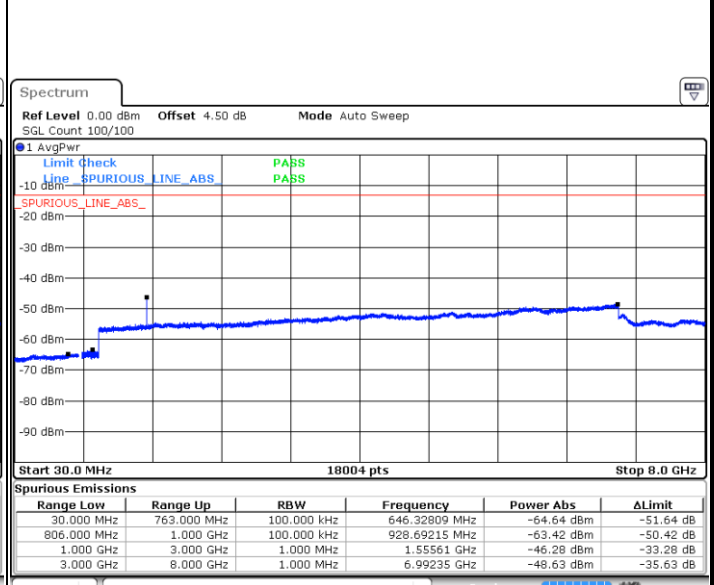
LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 6 MAY.2019 05:08:33

Middle Channel / 16QAM



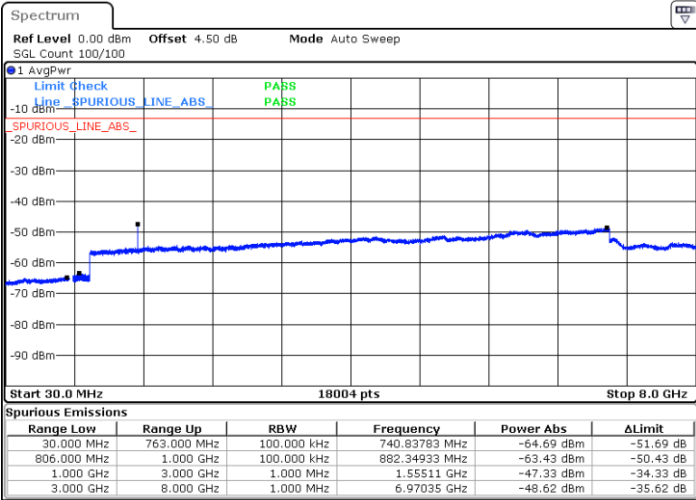
Date: 6 MAY.2019 05:09:26



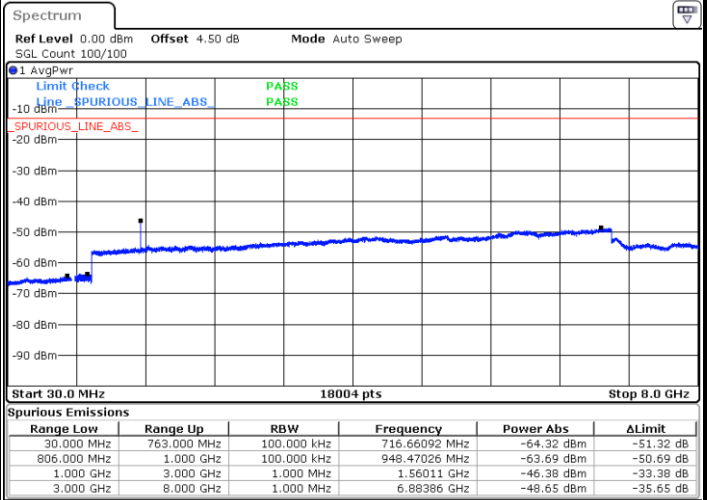
LTE Band 13 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

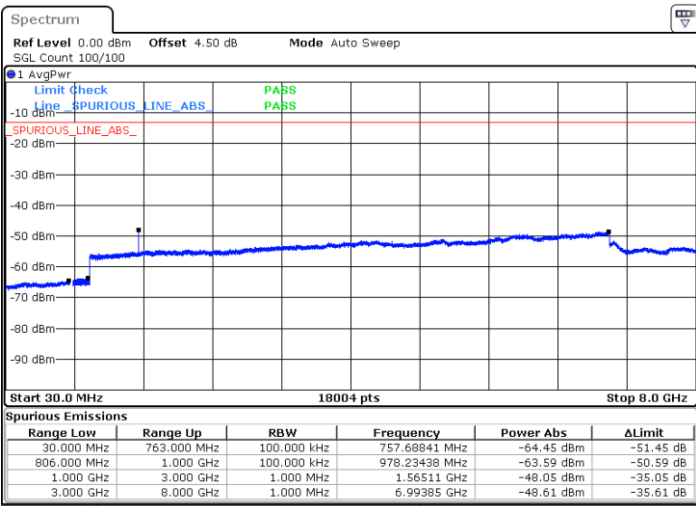


Date: 6 MAY.2019 05:36:16

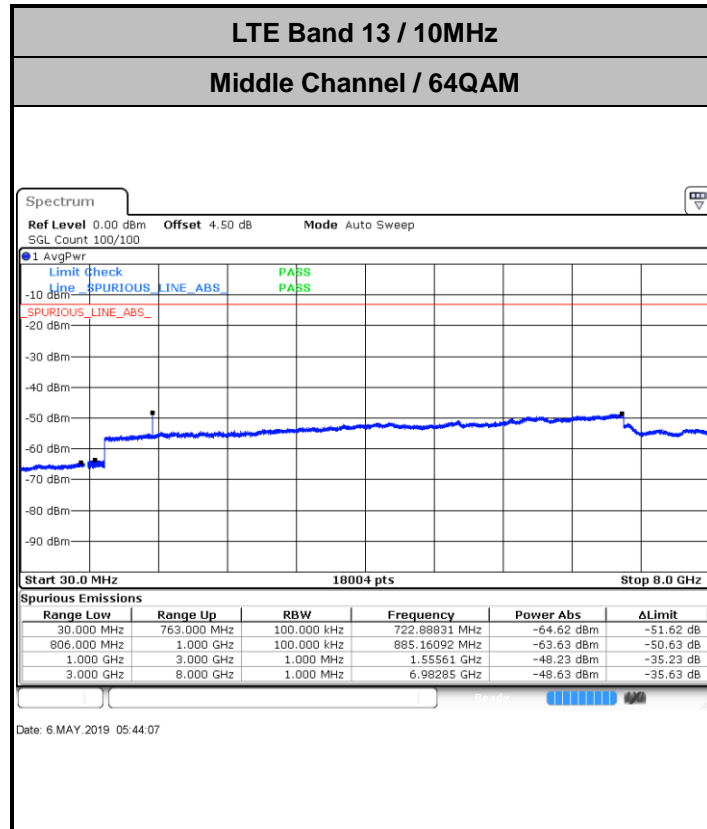


Date: 6 MAY.2019 05:37:09

Highest Channel / 64QAM



Date: 6 MAY.2019 05:38:02

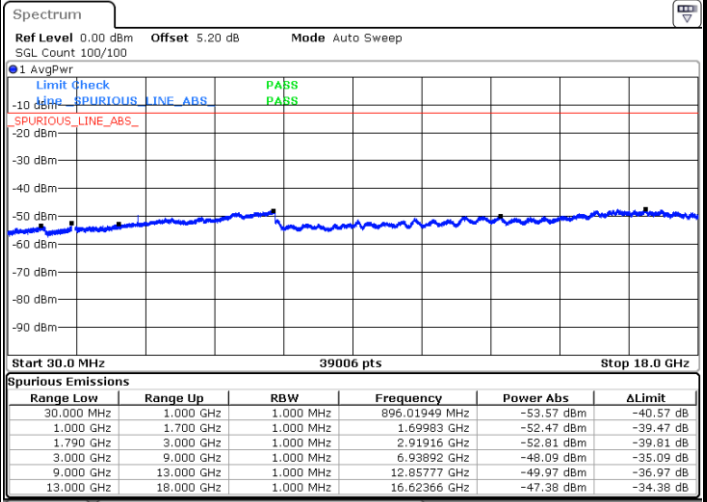
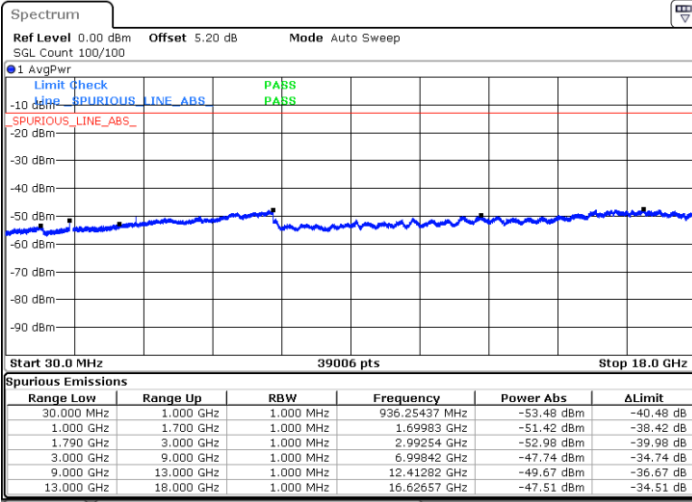




LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

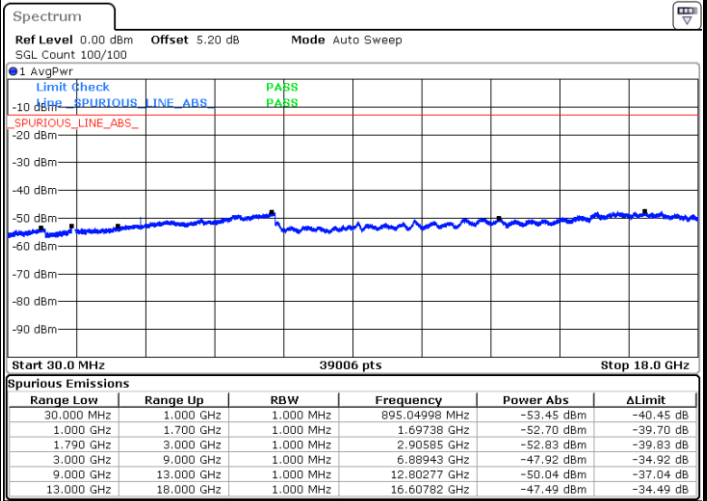
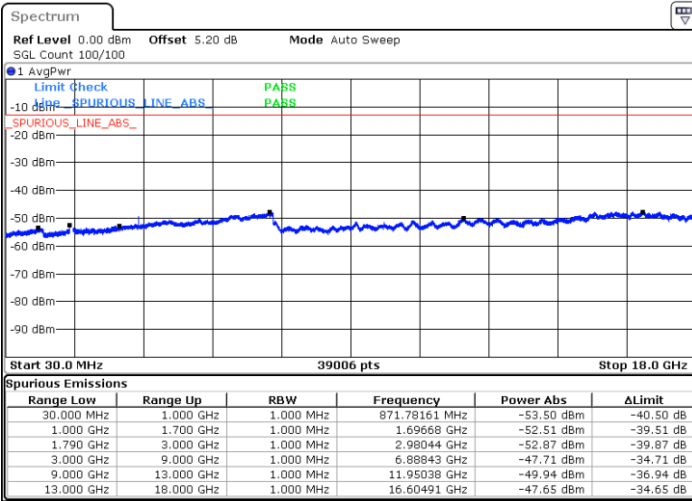


Date: 6 MAY.2019 23:18:55

Date: 6 MAY.2019 23:21:36

Middle Channel / QPSK

Middle Channel / 16QAM



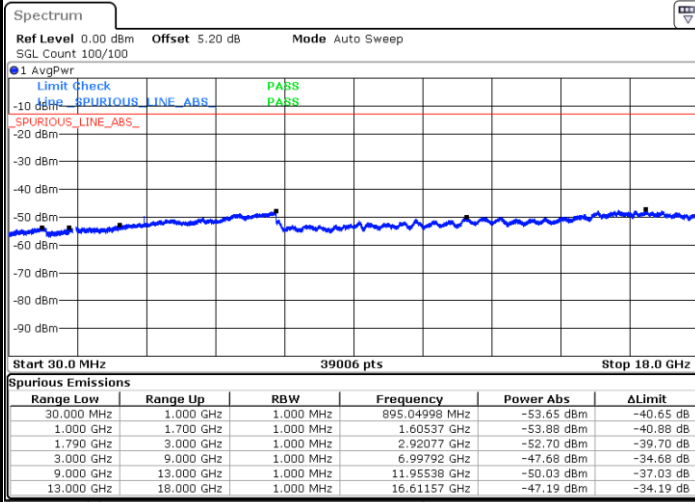
Date: 6 MAY.2019 23:17:27

Date: 6 MAY.2019 23:16:49



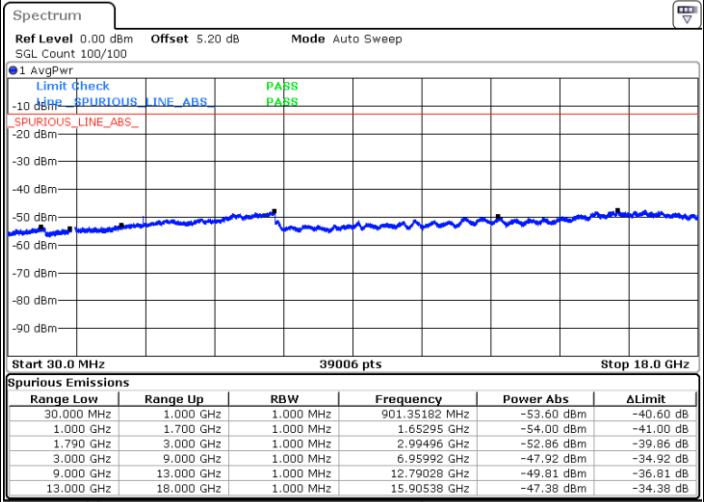
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 6 MAY.2019 23:37:32

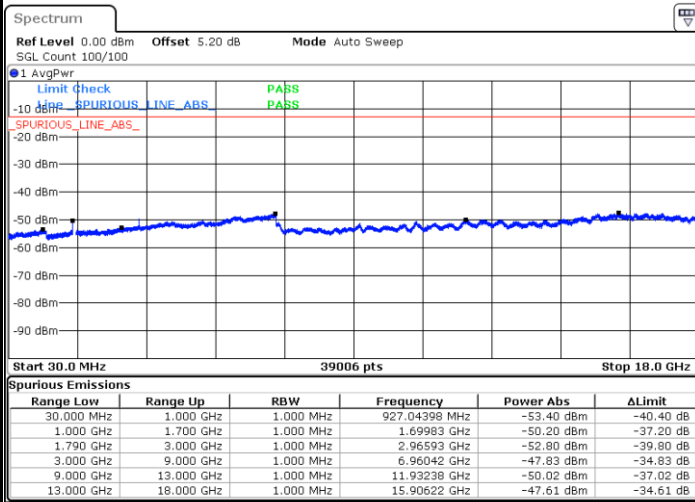
Highest Channel / 16QAM



Date: 6 MAY.2019 23:36:46

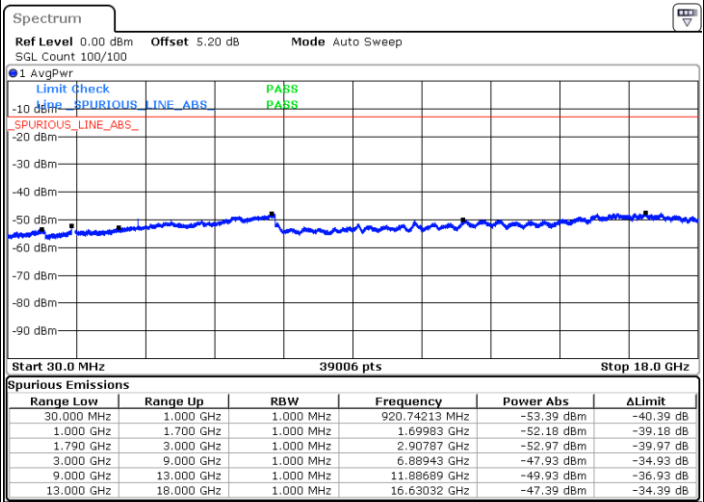
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 7 MAY.2019 00:07:28

Lowest Channel / 16QAM

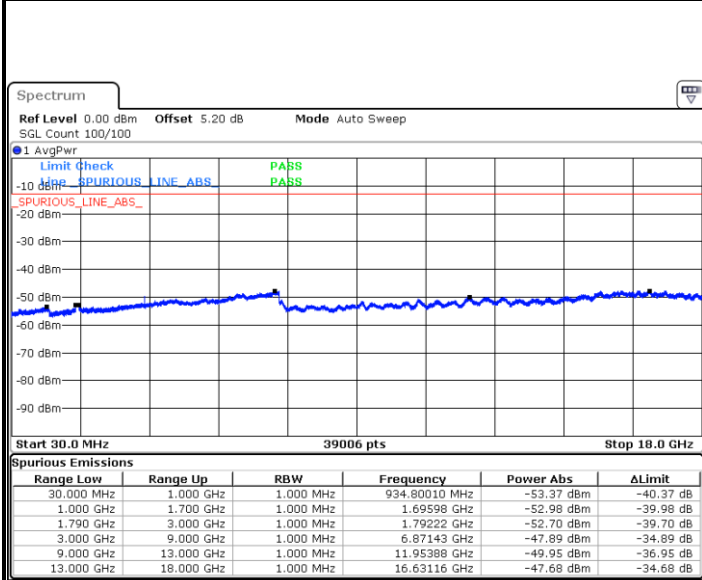


Date: 7 MAY.2019 00:08:13



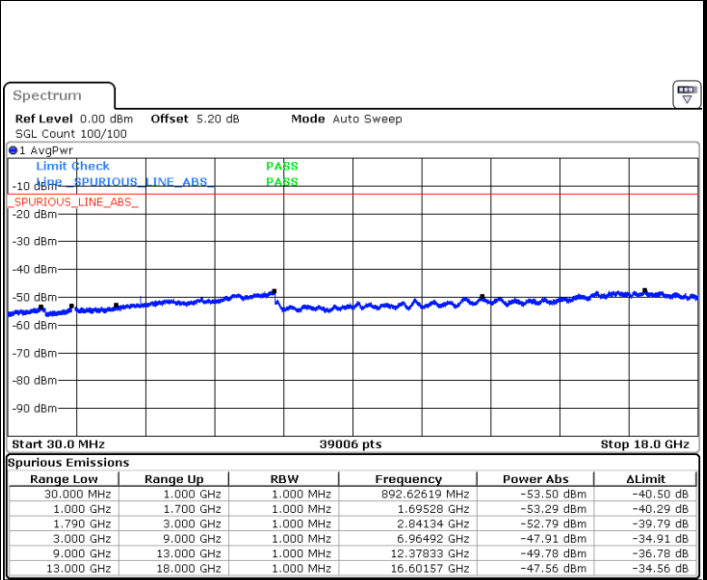
LTE Band 66 / 3MHz

Middle Channel / QPSK



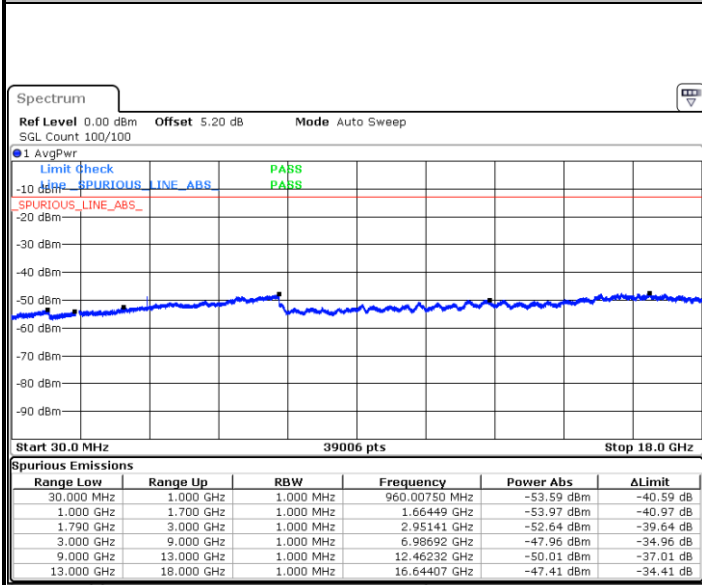
Date: 7.MAY.2019 00:06:38

Middle Channel / 16QAM



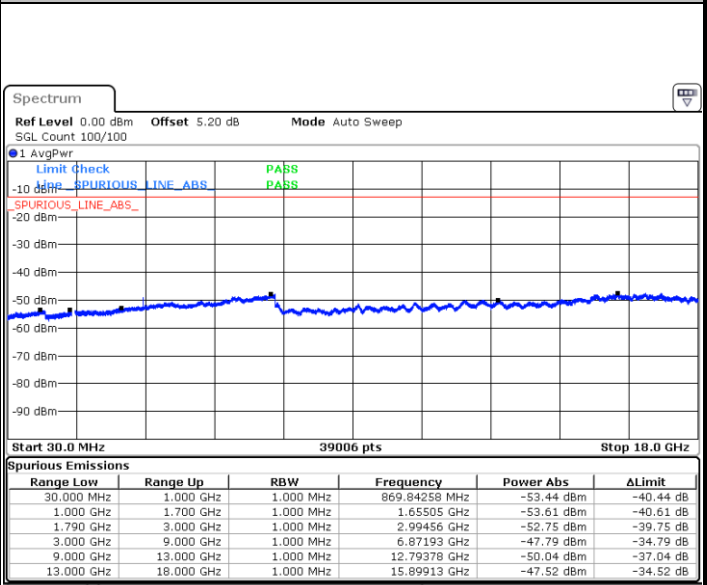
Date: 7.MAY.2019 00:05:57

Highest Channel / QPSK



Date: 7.MAY.2019 00:23:41

Highest Channel / 16QAM



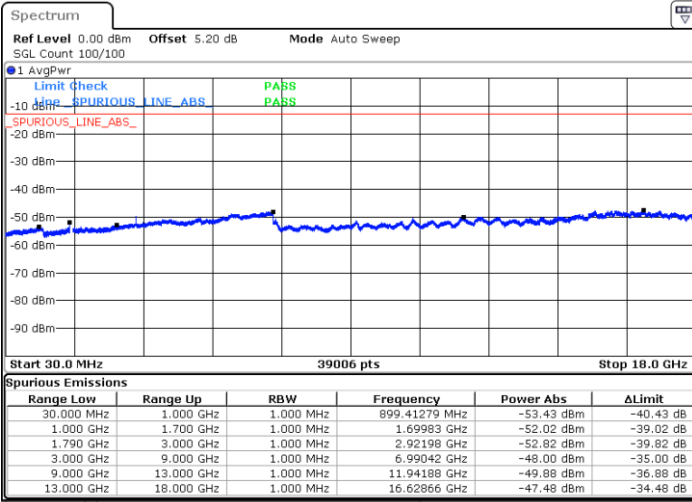
Date: 7.MAY.2019 00:23:01



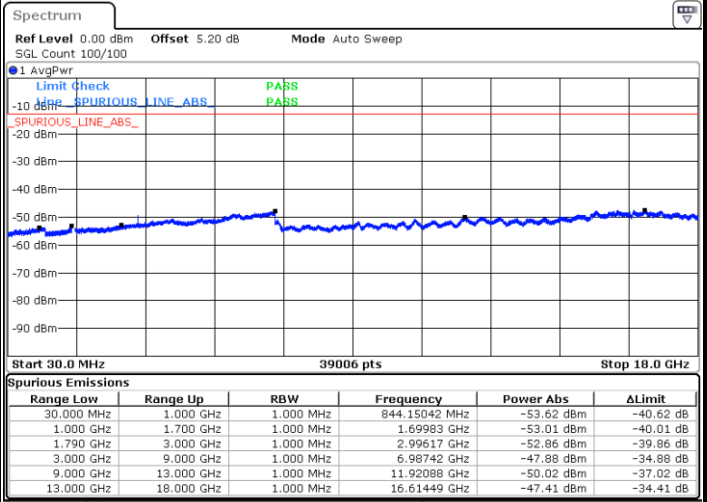
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



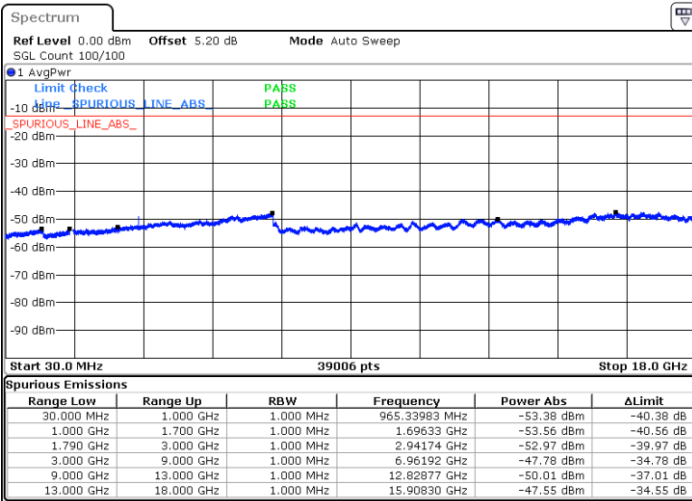
Date: 7.MAY.2019 00:32:38



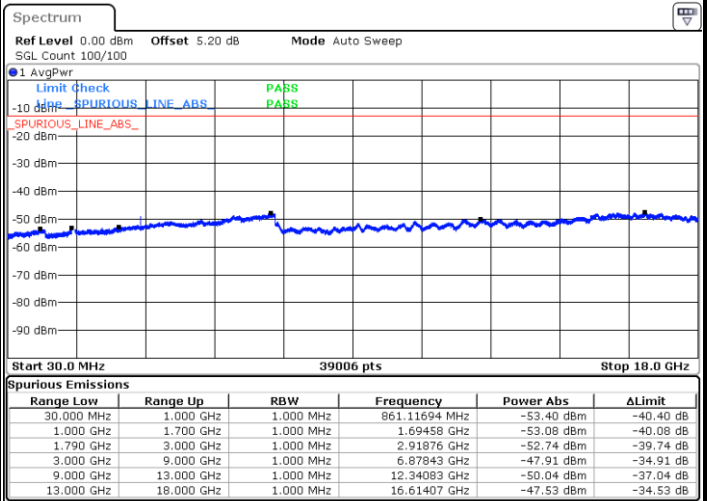
Date: 7.MAY.2019 00:33:43

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 7.MAY.2019 00:31:35

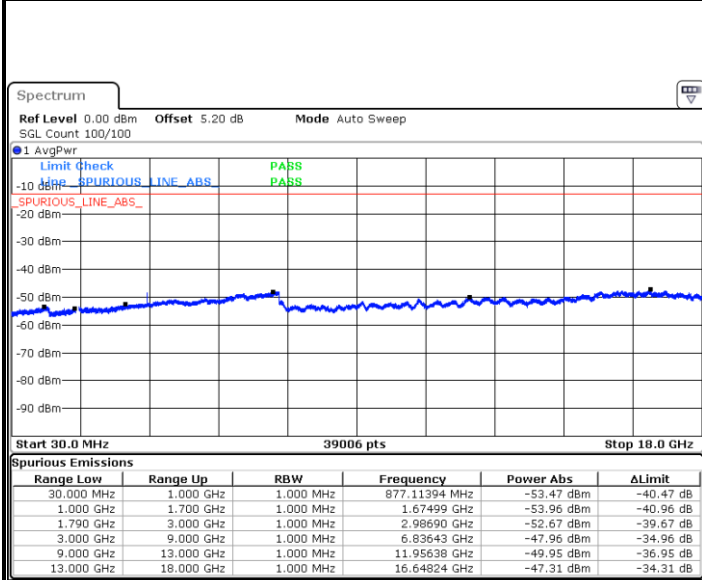


Date: 7.MAY.2019 00:30:44



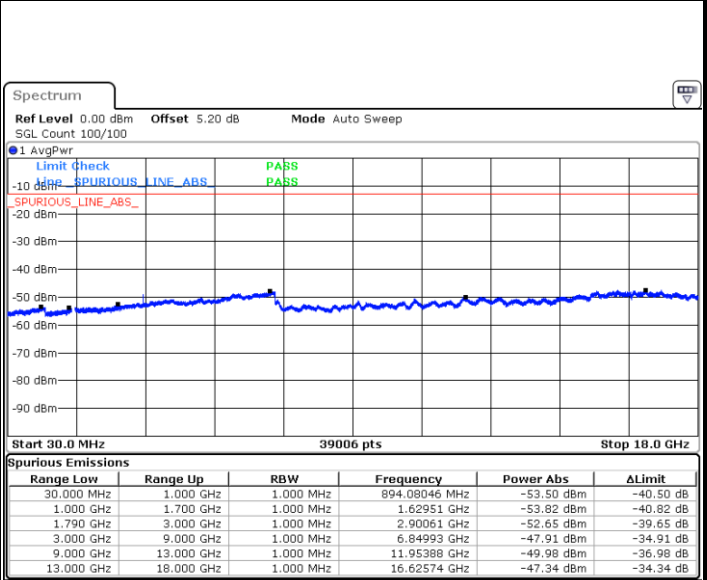
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 7.MAY.2019 00:41:12

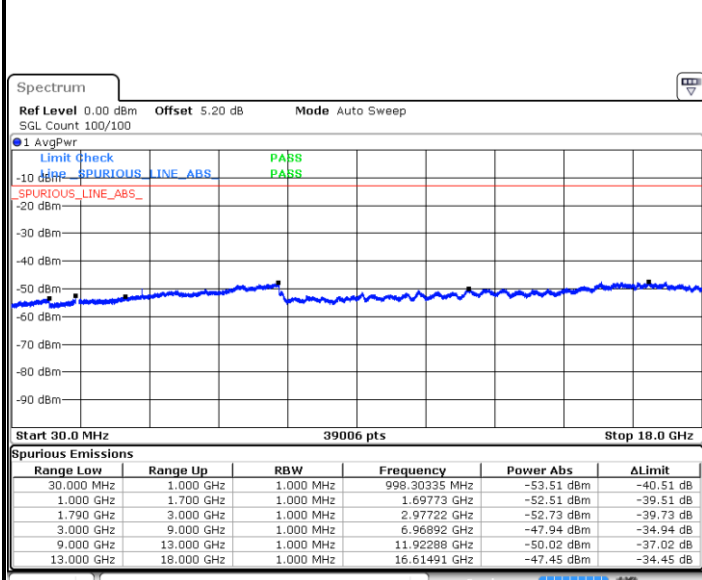
Highest Channel / 16QAM



Date: 7.MAY.2019 00:40:25

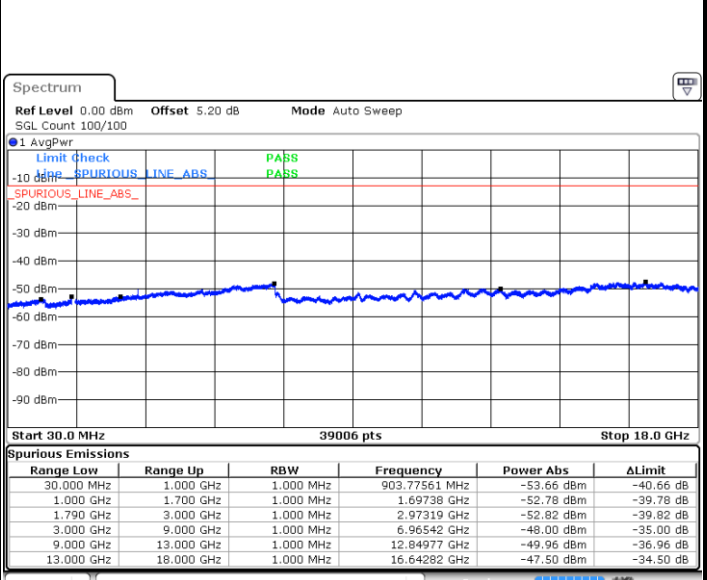
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 7.MAY.2019 00:47:58

Lowest Channel / 16QAM



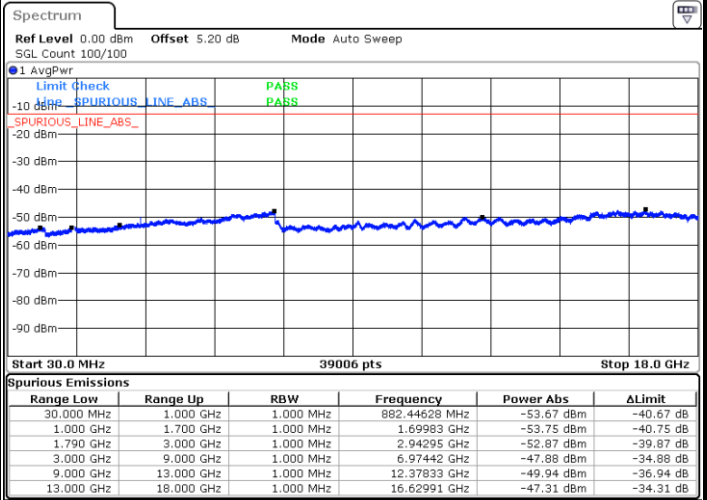
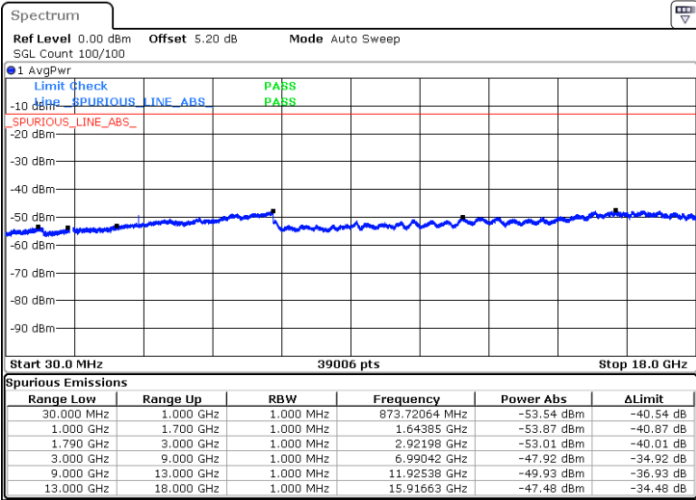
Date: 7.MAY.2019 00:49:03



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

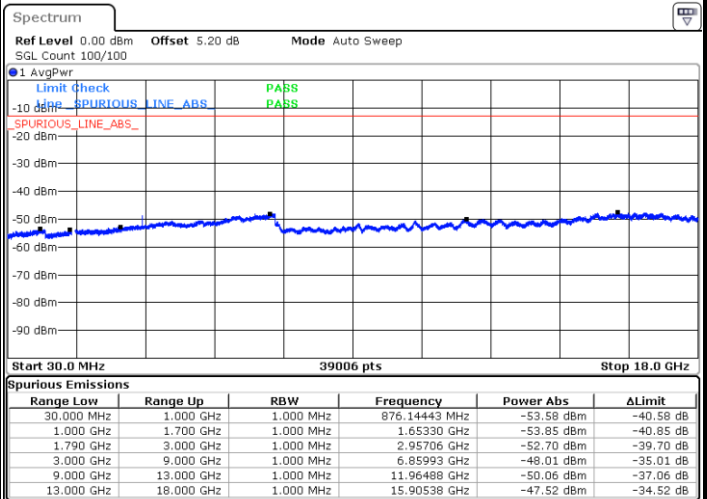
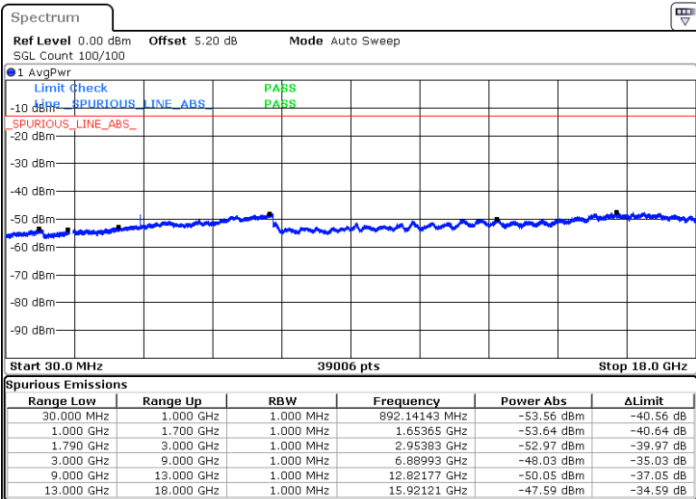


Date: 7.MAY.2019 00:47:08

Date: 7.MAY.2019 00:46:22

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.MAY.2019 00:57:46

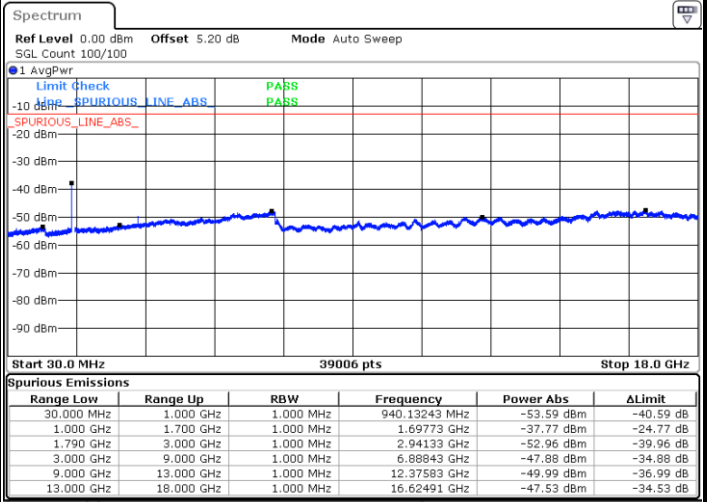
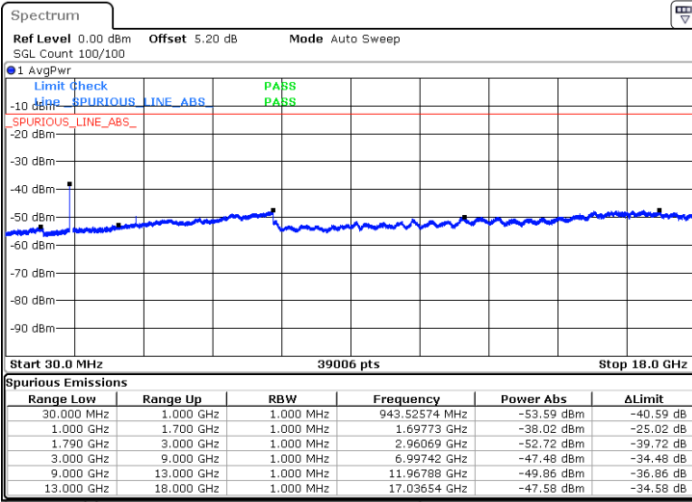
Date: 7.MAY.2019 00:56:37



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

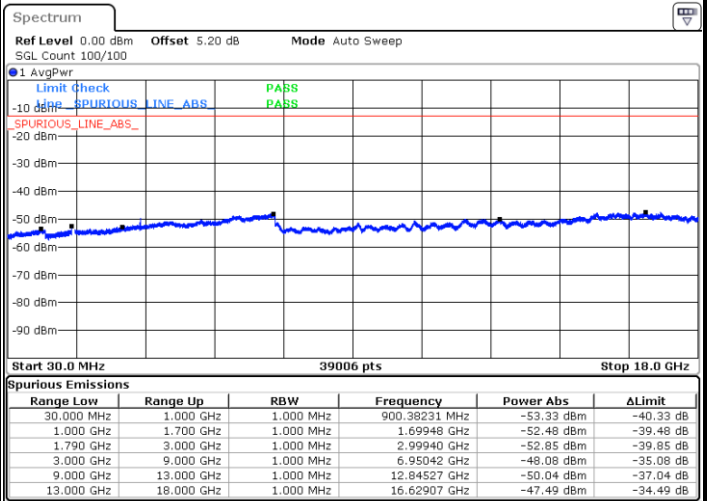
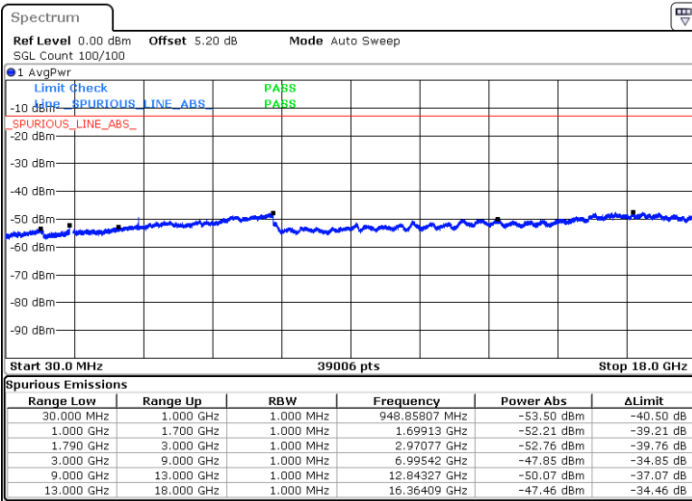


Date: 7.MAY.2019 01:36:37

Date: 7.MAY.2019 01:37:47

Middle Channel / QPSK

Middle Channel / 16QAM



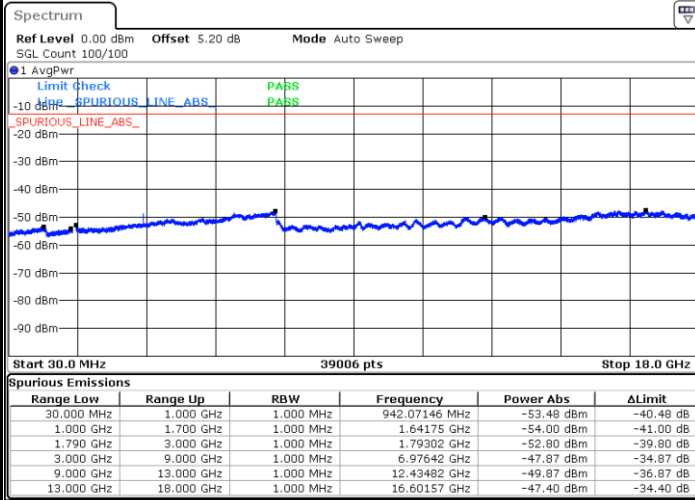
Date: 7.MAY.2019 01:04:29

Date: 7.MAY.2019 01:03:50



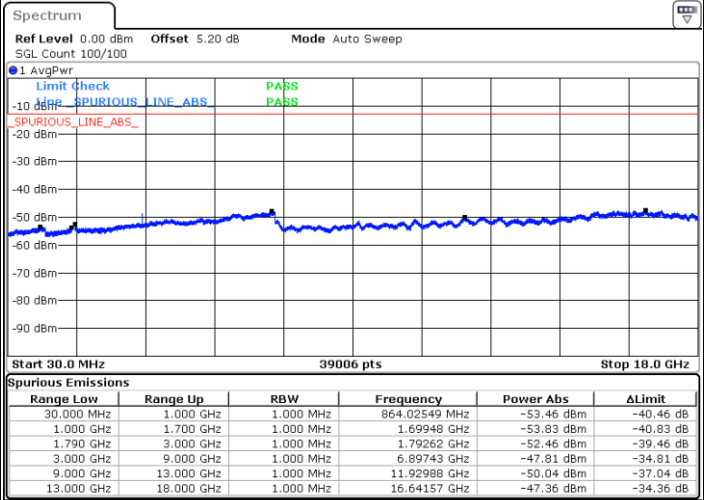
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 7.MAY.2019 01:44:47

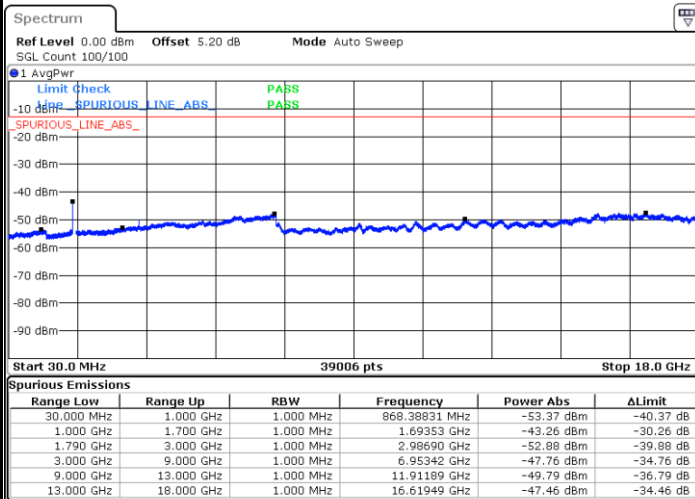
Highest Channel / 16QAM



Date: 7.MAY.2019 01:43:57

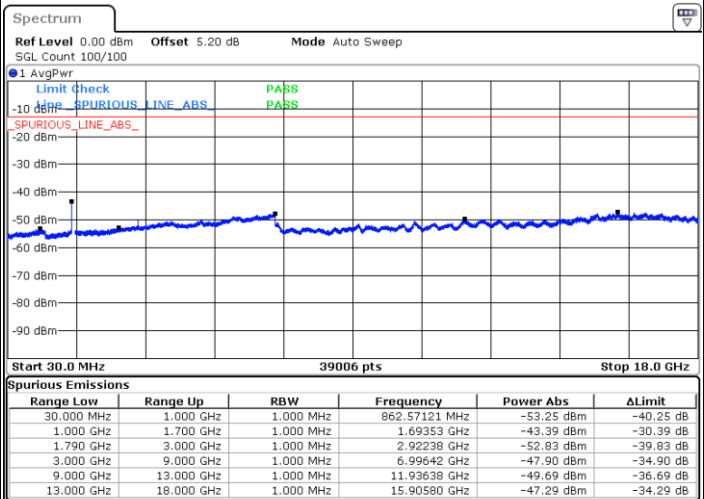
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 7.MAY.2019 01:57:14

Lowest Channel / 16QAM



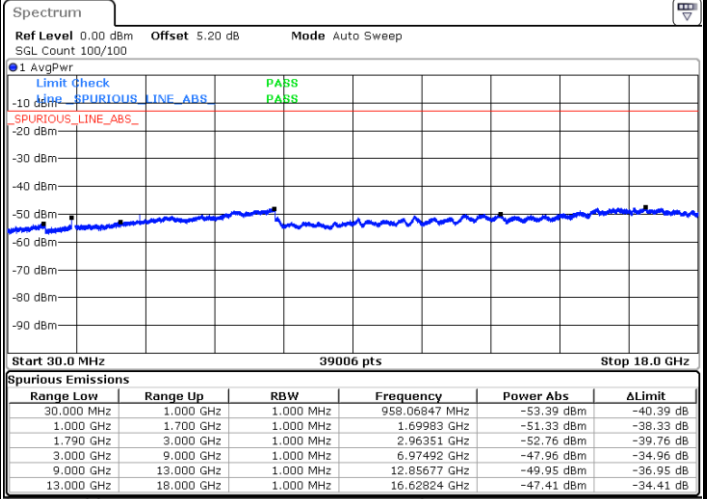
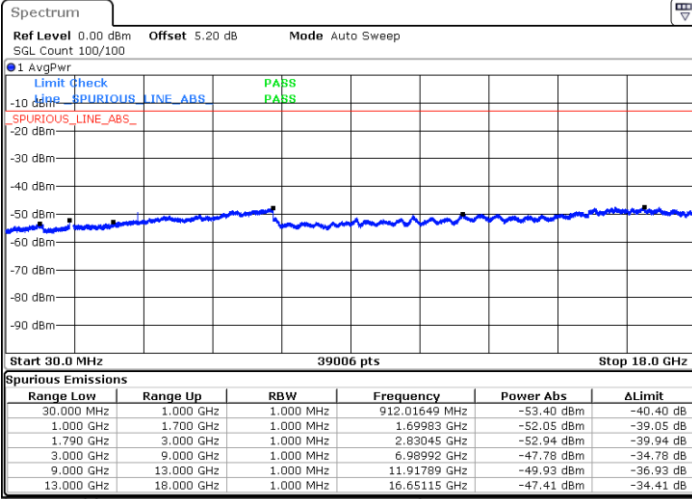
Date: 7.MAY.2019 02:17:40



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

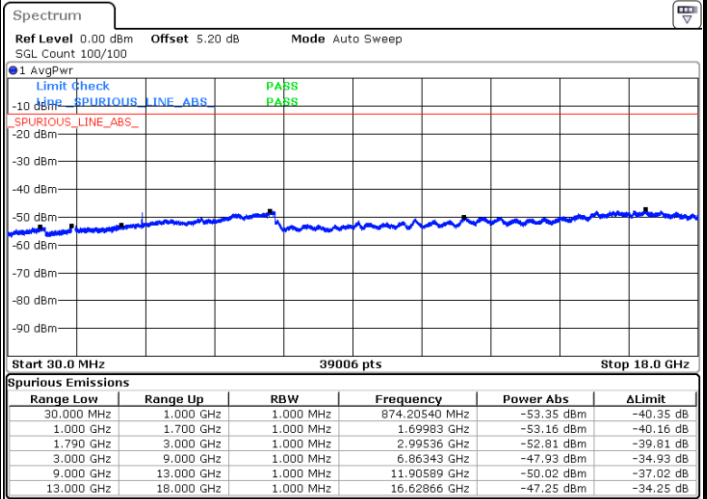
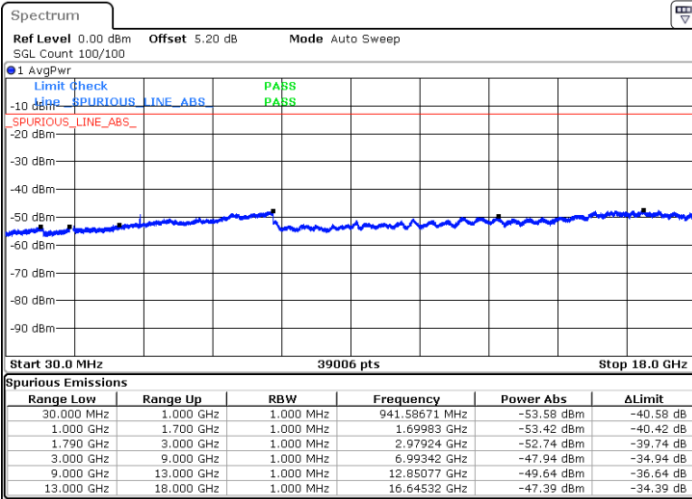


Date: 7.MAY.2019 01:55:22

Date: 7.MAY.2019 01:54:31

Highest Channel / QPSK

Highest Channel / 16QAM



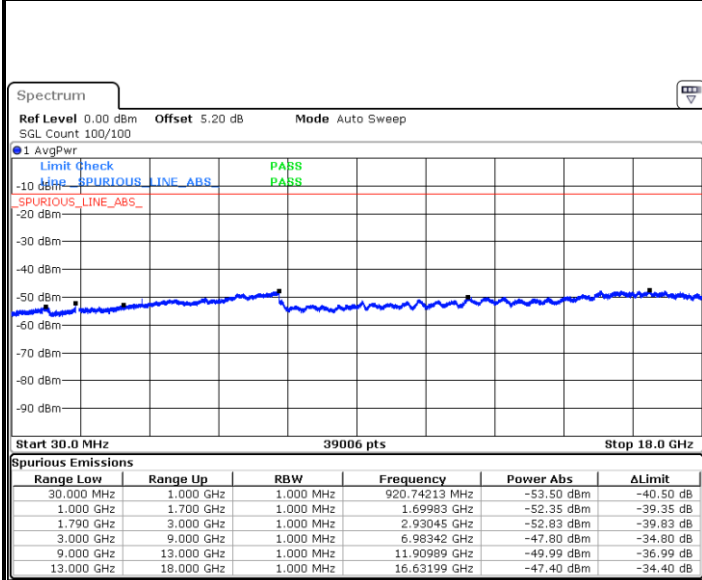
Date: 7.MAY.2019 02:28:05

Date: 7.MAY.2019 02:27:16



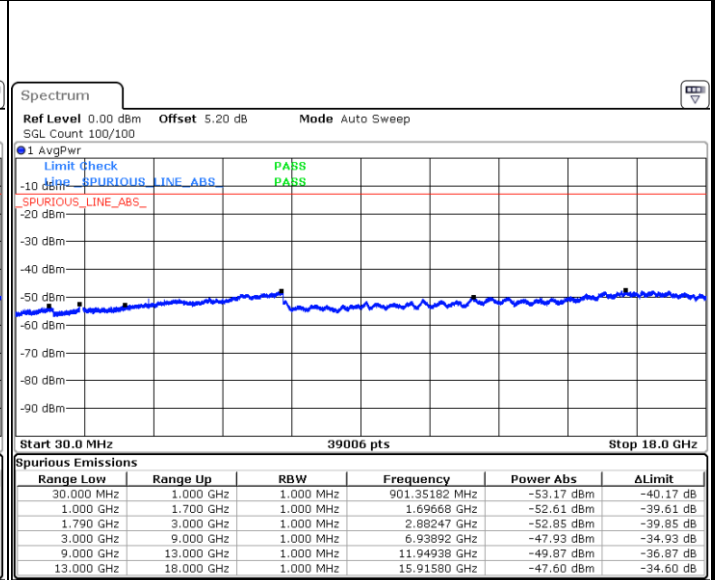
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM



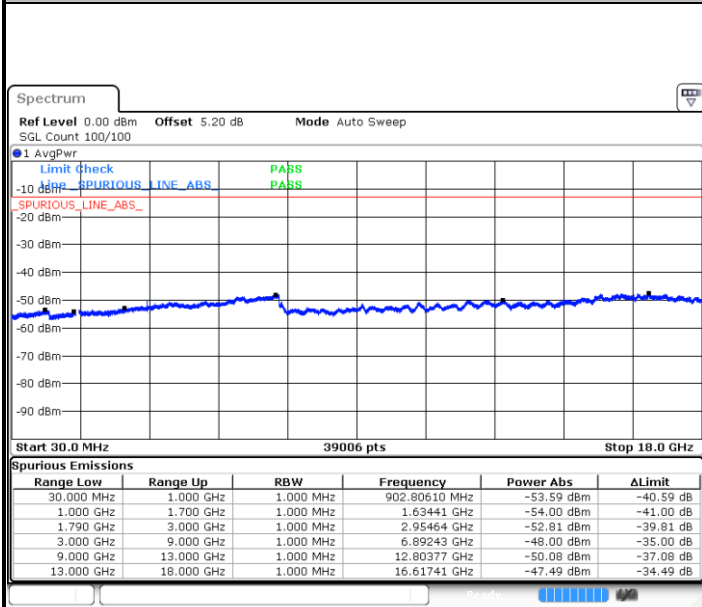
Date: 6 MAY.2019 23:24:17

Middle Channel / 64QAM



Date: 6 MAY.2019 23:15:18

Highest Channel / 64QAM

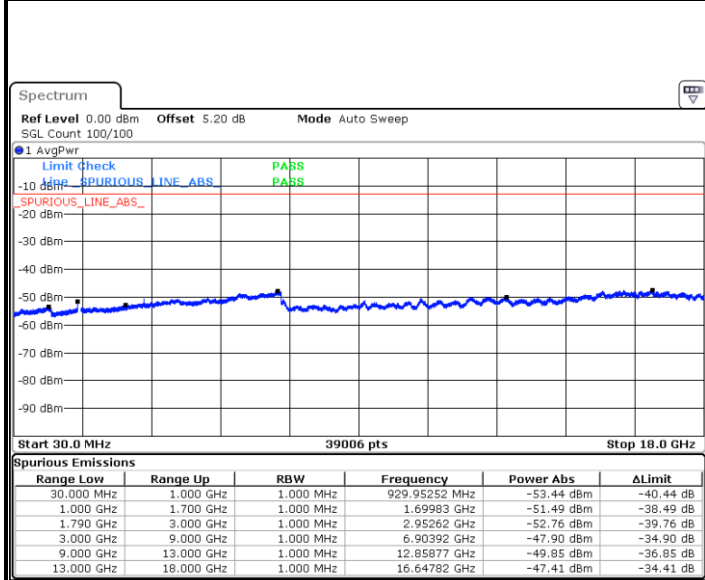


Date: 6 MAY.2019 23:36:03



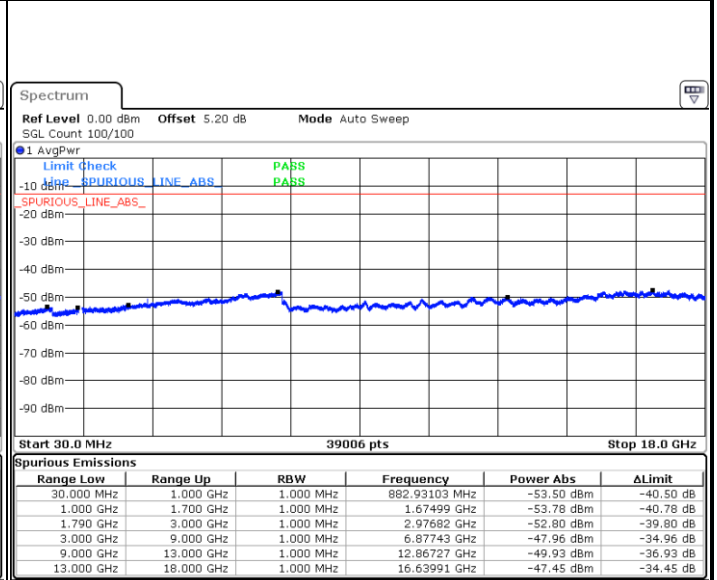
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



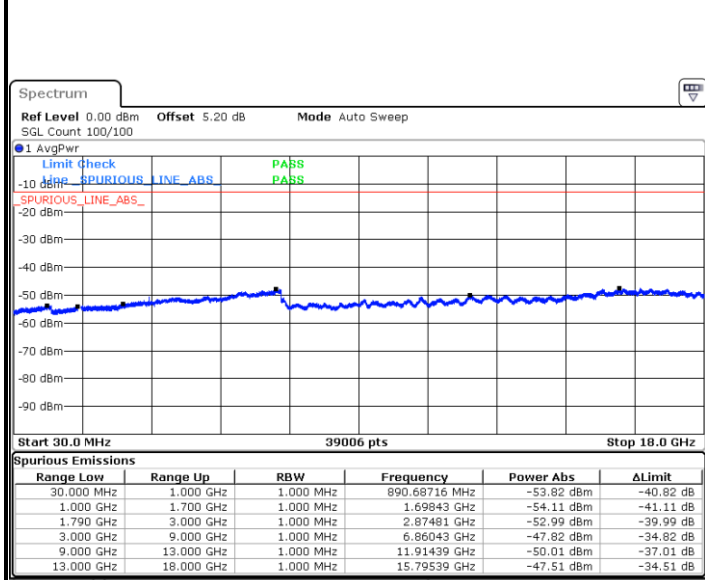
Date: 7.MAY.2019 00:10:20

Middle Channel / 64QAM



Date: 7.MAY.2019 00:05:22

Highest Channel / 64QAM



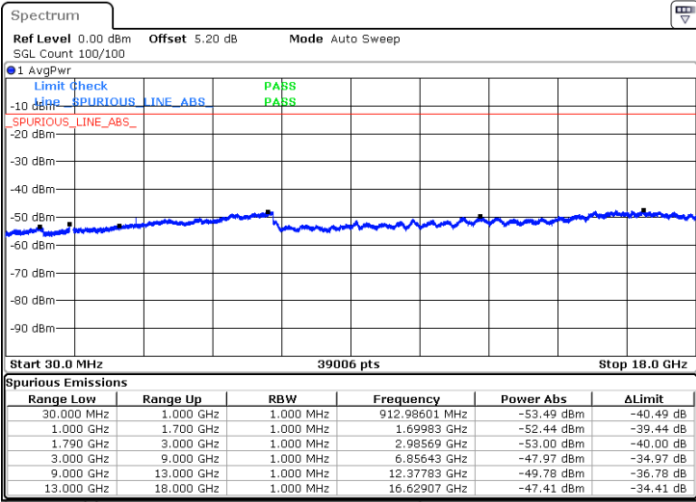
Date: 7.MAY.2019 00:20:29



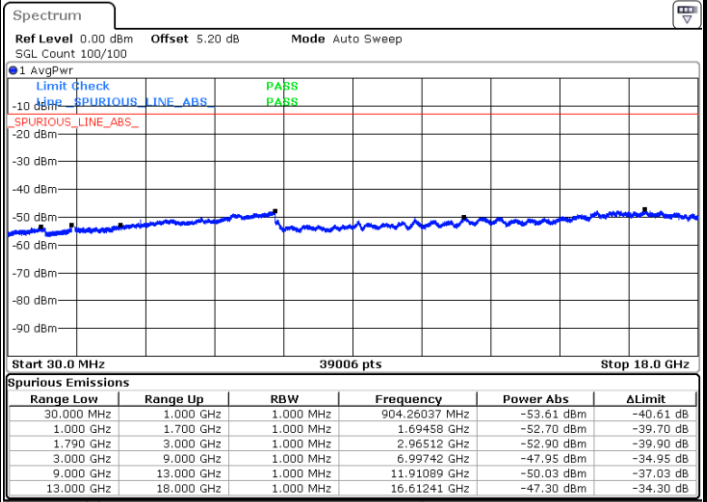
LTE Band 66 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

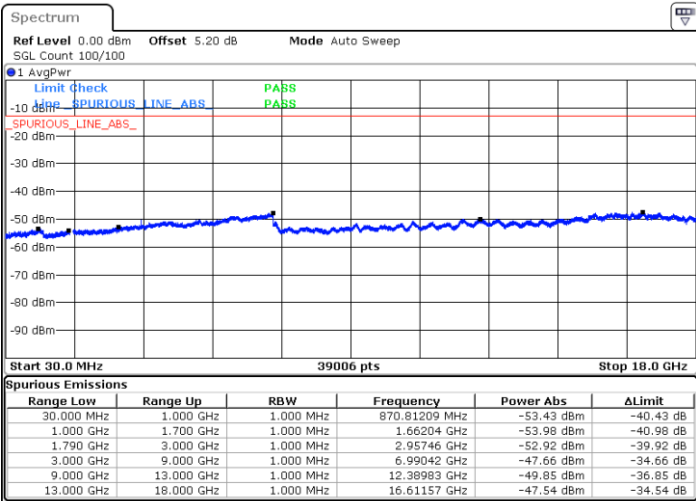


Date: 7.MAY.2019 00:34:51



Date: 7.MAY.2019 00:29:59

Highest Channel / 64QAM

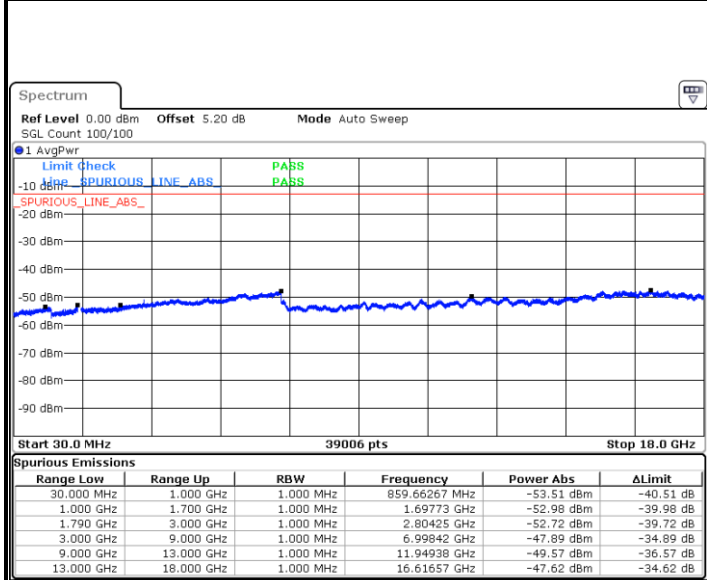


Date: 7.MAY.2019 00:39:46



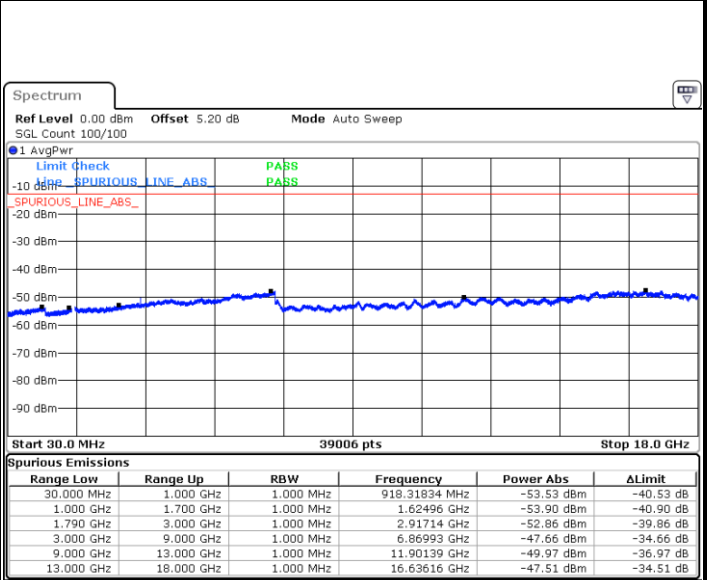
LTE Band 66 / 10MHz

Lowest Channel / 64QAM



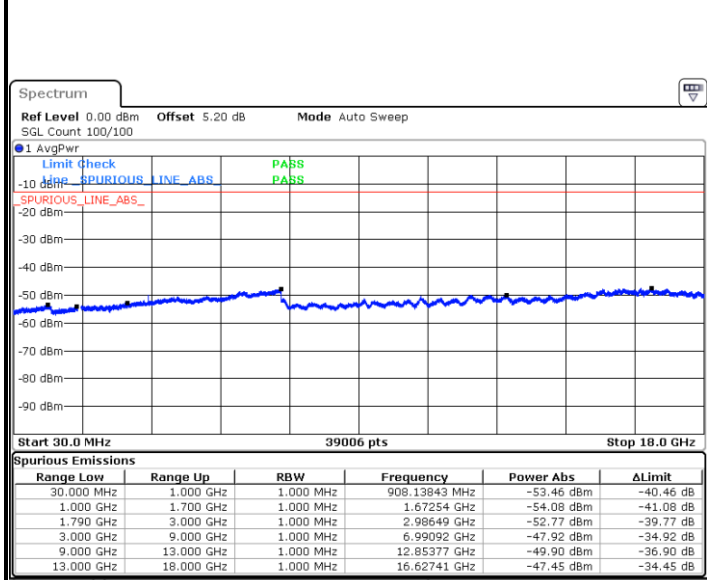
Date: 7.MAY.2019 00:50:43

Middle Channel / 64QAM



Date: 7.MAY.2019 00:45:40

Highest Channel / 64QAM



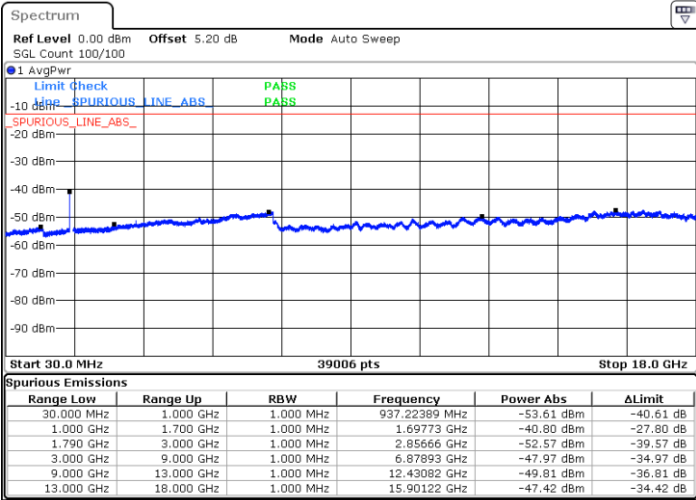
Date: 7.MAY.2019 00:55:51



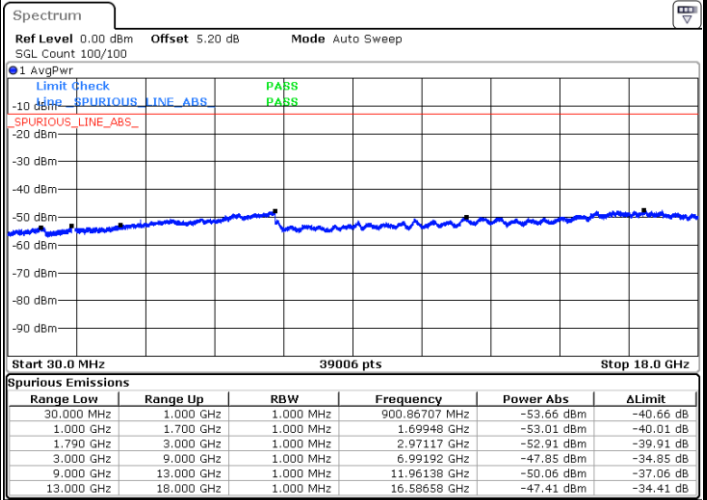
LTE Band 66 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

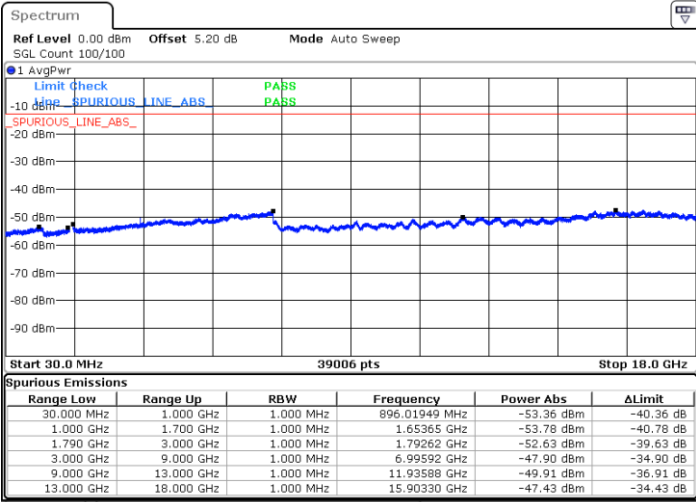


Date: 7.MAY.2019 01:38:47



Date: 7.MAY.2019 01:02:47

Highest Channel / 64QAM



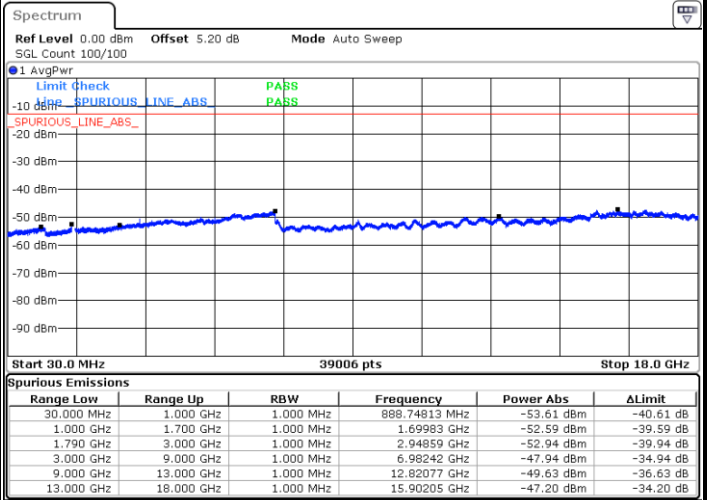
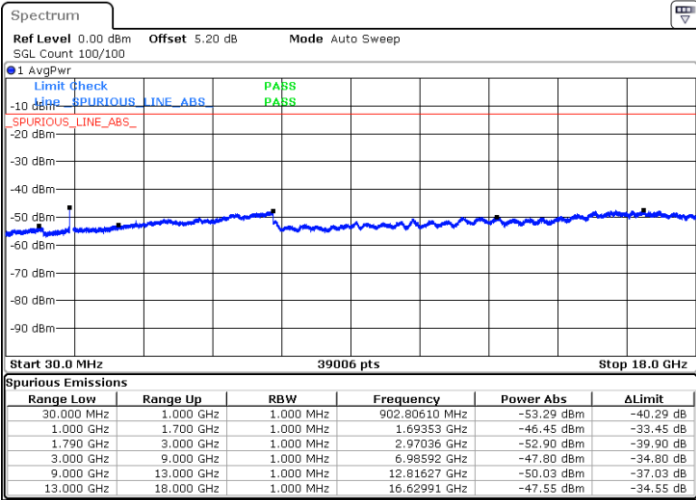
Date: 7.MAY.2019 01:43:16



LTE Band 66 / 20MHz

Lowest Channel / 64QAM

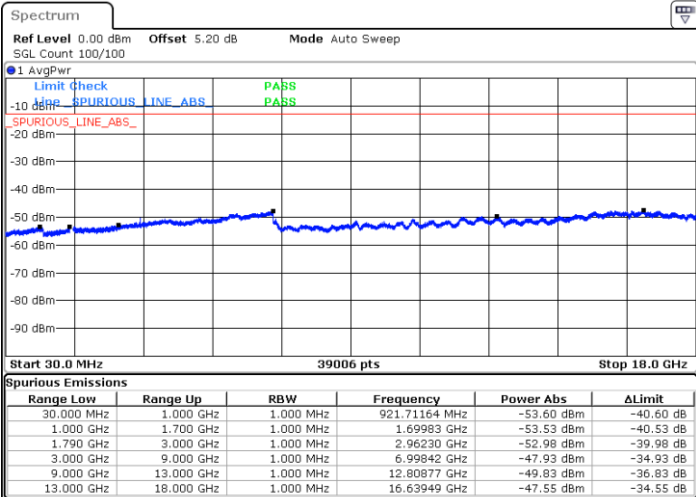
Middle Channel / 64QAM



Date: 7.MAY.2019 02:22:02

Date: 7.MAY.2019 01:53:41

Highest Channel / 64QAM



Date: 7.MAY.2019 02:26:30



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 | 0.0008 | PASS |
| 40 | Normal Voltage | 0.0033 | |
| 30 | Normal Voltage | 0.0007 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0016 | |
| 0 | Normal Voltage | 0.0007 | |
| -10 | Normal Voltage | 0.0016 | |
| -20 | Normal Voltage | 0.0024 | |
| -30 | Normal Voltage | 0.0031 | |
| 20 | Maximum Voltage | 0.0002 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0012 | |

Note:

1. Normal Voltage =5 V. ; Battery End Point (BEP) =4.75 V. ; Maximum Voltage =5.25 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 | 0.0005 | PASS |
| 40 | Normal Voltage | 0.0022 | |
| 30 | Normal Voltage | 0.0050 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0056 | |
| 0 | Normal Voltage | 0.0069 | |
| -10 | Normal Voltage | 0.0051 | |
| -20 | Normal Voltage | 0.0028 | |
| -30 | Normal Voltage | 0.0010 | |
| 20 | Maximum Voltage | 0.0051 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0012 | |

Note: Normal Voltage =5 V. ; Battery End Point (BEP) =4.75 V. ; Maximum Voltage =5.25 V.



| Test Conditions | | LTE Band 7 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0033 | PASS |
| 40 | Normal Voltage | 0.0028 | |
| 30 | Normal Voltage | 0.0008 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0019 | |
| 0 | Normal Voltage | 0.0032 | |
| -10 | Normal Voltage | 0.0005 | |
| -20 | Normal Voltage | 0.0004 | |
| -30 | Normal Voltage | 0.0020 | |
| 20 | Maximum Voltage | 0.0016 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0033 | |

Note:

1. Normal Voltage =5 V. ; Battery End Point (BEP) =4.75 V. ; Maximum Voltage =5.25 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 | 0.0011 | PASS |
| 40 | Normal Voltage | 0.0024 | |
| 30 | Normal Voltage | 0.0080 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0102 | |
| 0 | Normal Voltage | 0.0006 | |
| -10 | Normal Voltage | 0.0023 | |
| -20 | Normal Voltage | 0.0086 | |
| -30 | Normal Voltage | 0.0058 | |
| 20 | Maximum Voltage | 0.0011 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0096 | |

Note:

1. Normal Voltage =5 V. ; Battery End Point (BEP) =4.75 V. ; Maximum Voltage =5.25 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 | 0.0014 | PASS |
| 40 | Normal Voltage | 0.0004 | |
| 30 | Normal Voltage | 0.0055 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0054 | |
| 0 | Normal Voltage | 0.0072 | |
| -10 | Normal Voltage | 0.0010 | |
| -20 | Normal Voltage | 0.0058 | |
| -30 | Normal Voltage | 0.0061 | |
| 20 | Maximum Voltage | 0.0006 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0046 | |

Note:

1. Normal Voltage =5 V. ; Battery End Point (BEP) =4.75 V. ; Maximum Voltage =5.25 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 | 0.0022 | PASS |
| 40 | Normal Voltage | 0.0015 | |
| 30 | Normal Voltage | 0.0003 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0044 | |
| 0 | Normal Voltage | 0.0005 | |
| -10 | Normal Voltage | 0.0002 | |
| -20 | Normal Voltage | 0.0020 | |
| -30 | Normal Voltage | 0.0005 | |
| 20 | Maximum Voltage | 0.0039 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0007 | |

Note:

1. Normal Voltage =5 V. ; Battery End Point (BEP) =4.75 V. ; Maximum Voltage =5.25 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 / 20MHz / QPSK | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3702 | -56.70 | -13 | -43.70 | -68.96 | 2.641 | 14.90 | H |
| | 5553 | -46.92 | -13 | -33.92 | -58.78 | 2.94 | 14.80 | H |
| | 7404 | -52.21 | -13 | -39.21 | -61.98 | 3.39 | 13.16 | H |
| | 3702 | -53.87 | -13 | -40.87 | -66.13 | 2.64 | 14.90 | V |
| | 5553 | -55.43 | -13 | -42.43 | -67.29 | 2.94 | 14.80 | V |
| | 7404 | -51.90 | -13 | -38.90 | -61.67 | 3.39 | 13.16 | V |
| Middle | 3741 | -39.75 | -13 | -26.75 | -52.01 | 2.641 | 14.90 | H |
| | 5613 | -36.73 | -13 | -23.73 | -48.59 | 2.94 | 14.80 | H |
| | 7488 | -52.41 | -13 | -39.41 | -62.18 | 3.39 | 13.16 | H |
| | 3741 | -41.45 | -13 | -28.45 | -53.71 | 2.64 | 14.90 | V |
| | 5613 | -46.93 | -13 | -33.93 | -58.79 | 2.94 | 14.80 | V |
| | 7488 | -51.75 | -13 | -38.75 | -61.52 | 3.39 | 13.16 | V |
| Highest | 3783 | -39.91 | -13 | -26.91 | -52.17 | 2.641 | 14.90 | H |
| | 5673 | -44.55 | -13 | -31.55 | -56.41 | 2.94 | 14.80 | H |
| | 7560 | -53.05 | -13 | -40.05 | -62.82 | 3.39 | 13.16 | H |
| | 3783 | -42.17 | -13 | -29.17 | -54.43 | 2.64 | 14.90 | V |
| | 5673 | -51.33 | -13 | -38.33 | -63.19 | 2.94 | 14.80 | V |
| | 7560 | -52.21 | -13 | -39.21 | -61.98 | 3.39 | 13.16 | V |

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



| LTE Band 5 / 10MHz / QPSK/ | | | | | | | | |
|----------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1650 | -68.34 | -13 | -55.34 | -75.31 | 1.58 | 10.70 | H |
| | 2474 | -60.56 | -13 | -47.56 | -68.81 | 2.102 | 12.50 | H |
| | 3300 | -64.24 | -13 | -51.24 | -73.13 | 2.856 | 13.90 | H |
| | 1650 | -68.39 | -13 | -55.39 | -75.36 | 1.58 | 10.70 | V |
| | 2474 | -61.07 | -13 | -48.07 | -69.32 | 2.10 | 12.50 | V |
| | 3300 | -64.50 | -13 | -51.50 | -73.39 | 2.86 | 13.90 | V |
| Middle | 1664 | -61.72 | -13 | -48.72 | -68.69 | 1.58 | 10.70 | H |
| | 2496 | -63.79 | -13 | -50.79 | -72.04 | 2.102 | 12.50 | H |
| | 3330 | -64.64 | -13 | -51.64 | -73.53 | 2.856 | 13.90 | H |
| | 1664 | -60.63 | -13 | -47.63 | -67.60 | 1.58 | 10.70 | V |
| | 2496 | -64.09 | -13 | -51.09 | -72.34 | 2.10 | 12.50 | V |
| | 3330 | -64.37 | -13 | -51.37 | -73.26 | 2.86 | 13.90 | V |
| Highest | 1680 | -68.39 | -13 | -55.39 | -75.36 | 1.58 | 10.70 | H |
| | 2518 | -61.21 | -13 | -48.21 | -69.46 | 2.102 | 12.50 | H |
| | 3360 | -64.52 | -13 | -51.52 | -73.41 | 2.856 | 13.90 | H |
| | 1679.18 | -68.57 | -13 | -55.57 | -75.54 | 1.58 | 10.70 | V |
| | 2518 | -62.18 | -13 | -49.18 | -70.43 | 2.10 | 12.50 | V |
| | 3360 | -64.24 | -13 | -51.24 | -73.13 | 2.86 | 13.90 | V |

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



| LTE Band 7 / 20MHz / QPSK | | | | | | | | |
|---------------------------|-------------------|--------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5000 | -63.68 | -25 | -38.68 | -73.89 | 3.03 | 13.24 | H |
| | 7504 | -59.64 | -25 | -34.64 | -69.09 | 3.56 | 13.01 | H |
| | 10004 | -45.43 | -25 | -20.43 | -54.95 | 3.92 | 13.44 | H |
| | 12504 | -48.28 | -25 | -23.28 | -58.20 | 4.44 | 14.36 | H |
| | 5000 | -52.12 | -25 | -27.12 | -62.33 | 3.03 | 13.24 | V |
| | 7504 | -55.83 | -25 | -30.83 | -65.28 | 3.56 | 13.01 | V |
| | 10004 | -41.57 | -25 | -16.57 | -51.09 | 3.92 | 13.44 | V |
| Middle | 12504 | -40.92 | -25 | -15.92 | -50.84 | 4.44 | 14.36 | V |
| | 5052 | -60.73 | -25 | -35.73 | -70.94 | 3.03 | 13.24 | H |
| | 7578.27 | -60.51 | -25 | -35.51 | -69.96 | 3.56 | 13.01 | H |
| | 10104 | -47.05 | -25 | -22.05 | -56.57 | 3.92 | 13.44 | H |
| | 12630 | -47.83 | -25 | -22.83 | -57.75 | 4.44 | 14.36 | H |
| | 5052 | -49.11 | -25 | -24.11 | -59.32 | 3.03 | 13.24 | V |
| | 7580 | -56.87 | -25 | -31.87 | -66.32 | 3.56 | 13.01 | V |
| Highest | 10104 | -42.54 | -25 | -17.54 | -52.06 | 3.92 | 13.44 | V |
| | 12630 | -41.62 | -25 | -16.62 | -51.54 | 4.44 | 14.36 | V |
| | 5100 | -62.98 | -25 | -37.98 | -73.19 | 3.03 | 13.24 | H |
| | 7652 | -60.12 | -25 | -35.12 | -69.57 | 3.56 | 13.01 | H |
| | 10204 | -48.80 | -25 | -23.80 | -58.32 | 3.92 | 13.44 | H |
| | 12756 | -48.54 | -25 | -23.54 | -58.46 | 4.44 | 14.36 | H |
| | 5100 | -51.42 | -25 | -26.42 | -61.63 | 3.03 | 13.24 | V |
| 7652 | -56.23 | -25 | -31.23 | -65.68 | 3.56 | 13.01 | V | |
| 10204 | -43.38 | -25 | -18.38 | -52.90 | 3.92 | 13.44 | V | |
| 12756 | -41.80 | -25 | -16.80 | -51.72 | 4.44 | 14.36 | V | |

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



| LTE Band 12 / 10MHz / QPSK | | | | | | | | |
|----------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1400 | -64.79 | -13 | -51.79 | -70.81 | 1.40 | 9.57 | H |
| | 2098 | -58.34 | -13 | -45.34 | -65.75 | 1.87 | 11.44 | H |
| | 2798 | -64.77 | -13 | -51.77 | -73.66 | 2.31 | 13.35 | H |
| | 1400 | -60.56 | -13 | -47.56 | -66.58 | 1.40 | 9.57 | V |
| | 2098 | -57.49 | -13 | -44.49 | -64.90 | 1.87 | 11.44 | V |
| | 2798.36 | -64.76 | -13 | -51.76 | -73.65 | 2.31 | 13.35 | V |
| Middle | 1406 | -67.81 | -13 | -54.81 | -73.83 | 1.40 | 9.57 | H |
| | 2109.27 | -67.22 | -13 | -54.22 | -74.63 | 1.87 | 11.44 | H |
| | 2812 | -64.02 | -13 | -51.02 | -72.91 | 2.31 | 13.35 | H |
| | 1406 | -66.32 | -13 | -53.32 | -72.34 | 1.40 | 9.57 | V |
| | 2110 | -62.16 | -13 | -49.16 | -69.57 | 1.87 | 11.44 | V |
| | 2812 | -64.19 | -13 | -51.19 | -73.08 | 2.31 | 13.35 | V |
| Highest | 1414 | -65.90 | -13 | -52.90 | -71.92 | 1.40 | 9.57 | H |
| | 2120 | -58.25 | -13 | -45.25 | -65.66 | 1.87 | 11.44 | H |
| | 2826 | -63.87 | -13 | -50.87 | -72.76 | 2.31 | 13.35 | H |
| | 1414 | -64.16 | -13 | -51.16 | -70.18 | 1.40 | 9.57 | V |
| | 2120 | -59.45 | -13 | -46.45 | -66.86 | 1.87 | 11.44 | V |
| | 2826 | -64.21 | -13 | -51.21 | -73.10 | 2.31 | 13.35 | V |

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



| LTE Band 13 / 5MHz / QPSK | | | | | | | | |
|---------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1554 | -67.00 | -13 | -54.00 | -69.63 | 1.09 | 5.87 | H |
| | 2332 | -65.44 | -13 | -52.44 | -67.84 | 1.37 | 5.92 | H |
| | 3108 | -64.03 | -13 | -51.03 | -67.92 | 1.64 | 7.68 | H |
| | 1554 | -66.43 | -13 | -53.43 | -69.06 | 1.09 | 5.87 | V |
| | 2332 | -61.08 | -13 | -48.08 | -63.48 | 1.37 | 5.92 | V |
| | 3108 | -64.05 | -13 | -51.05 | -67.94 | 1.64 | 7.68 | V |
| Middle | 1560 | -65.39 | -42.15 | -23.24 | -68.02 | 1.09 | 5.87 | H |
| | 2340 | -62.25 | -13 | -49.25 | -64.65 | 1.37 | 5.92 | H |
| | 3120 | -64.69 | -13 | -51.69 | -68.58 | 1.64 | 7.68 | H |
| | 1560 | -65.25 | -42.15 | -23.10 | -67.88 | 1.09 | 5.87 | V |
| | 2340 | -62.03 | -13 | -49.03 | -64.43 | 1.37 | 5.92 | V |
| | 3120 | -64.57 | -13 | -51.57 | -68.46 | 1.64 | 7.68 | V |
| Highest | 1564 | -66.86 | -42.15 | -24.71 | -69.49 | 1.09 | 5.87 | H |
| | 2348 | -64.64 | -13 | -51.64 | -67.04 | 1.37 | 5.92 | H |
| | 3132 | -63.93 | -13 | -50.93 | -67.82 | 1.64 | 7.68 | H |
| | 1564 | -66.59 | -42.15 | -24.44 | -69.22 | 1.09 | 5.87 | V |
| | 2348 | -62.57 | -13 | -49.57 | -64.97 | 1.37 | 5.92 | V |
| | 3132 | -64.27 | -13 | -51.27 | -68.16 | 1.64 | 7.68 | V |

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



| LTE Band 13 / 10MHz / QPSK | | | | | | | | |
|----------------------------|-------------------|-------------|---------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1556 | -67.71 | -13 | -54.71 | -70.34 | 1.09 | 5.87 | H |
| | 2332 | -65.97 | -13 | -52.97 | -68.37 | 1.37 | 5.92 | H |
| | 3108 | -63.64 | -13 | -50.64 | -67.53 | 1.64 | 7.68 | H |
| | 1556 | -67.64 | -13 | -54.64 | -70.27 | 1.09 | 5.87 | V |
| | 2332 | -64.04 | -13 | -51.04 | -66.44 | 1.37 | 5.92 | V |
| | 3108 | -64.12 | -13 | -51.12 | -68.01 | 1.64 | 7.68 | 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) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3423 | -57.51 | -13 | -44.51 | -68.25 | 2.604 | 13.34 | H |
| | 5133 | -43.66 | -13 | -30.66 | -54.17 | 3.011 | 13.52 | H |
| | 6840 | -46.18 | -13 | -33.18 | -56.38 | 3.271 | 13.47 | H |
| | 3423 | -57.86 | -13 | -44.86 | -68.60 | 2.604 | 13.34 | V |
| | 5133 | -42.98 | -13 | -29.98 | -53.49 | 3.011 | 13.52 | V |
| | 6840 | -46.40 | -13 | -33.40 | -56.60 | 3.271 | 13.47 | V |
| Middle | 3472.18 | -58.04 | -13 | -45.04 | -68.78 | 2.604 | 13.34 | H |
| | 5208 | -41.01 | -13 | -28.01 | -51.52 | 3.011 | 13.52 | H |
| | 6948 | -50.07 | -13 | -37.07 | -60.27 | 3.271 | 13.47 | H |
| | 3471 | -58.42 | -13 | -45.42 | -69.16 | 2.604 | 13.34 | V |
| | 5208 | -40.01 | -13 | -27.01 | -50.52 | 3.011 | 13.52 | V |
| | 6948 | -49.87 | -13 | -36.87 | -60.07 | 3.271 | 13.47 | V |
| Highest | 3522 | -57.77 | -13 | -44.77 | -68.51 | 2.604 | 13.34 | H |
| | 5283 | -40.32 | -13 | -27.32 | -50.83 | 3.011 | 13.52 | H |
| | 7044 | -50.75 | -13 | -37.75 | -60.95 | 3.271 | 13.47 | H |
| | 3522 | -58.08 | -13 | -45.08 | -68.82 | 2.604 | 13.34 | V |
| | 5283 | -41.26 | -13 | -28.26 | -51.77 | 3.011 | 13.52 | V |
| | 7044 | -49.80 | -13 | -36.80 | -60.00 | 3.271 | 13.47 | V |

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