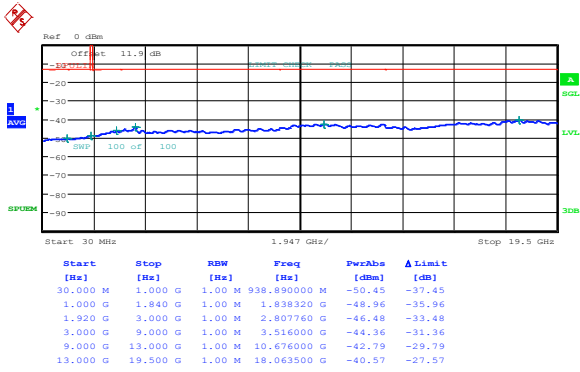




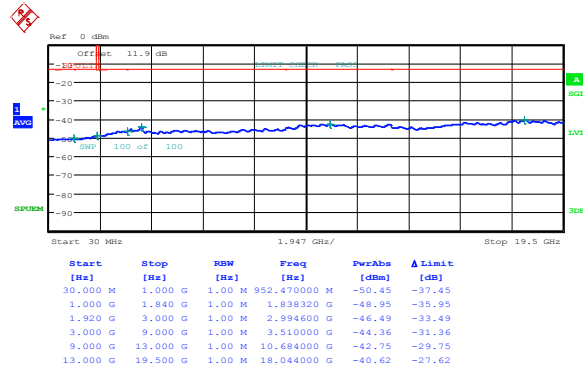
LTE Band 2 / 15MHz

Lowest Channel / QPSK



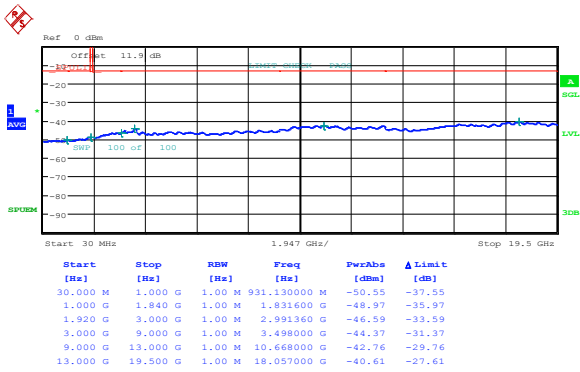
Date: 1.SEP.2014 17:51:31

Lowest Channel / 16QAM



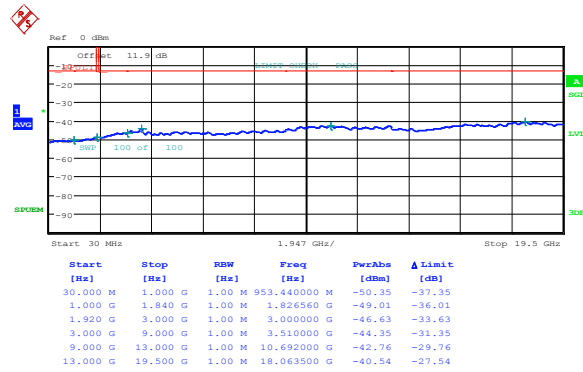
Date: 1.SEP.2014 17:52:25

Middle Channel / QPSK



Date: 1.SEP.2014 17:54:19

Middle Channel / 16QAM



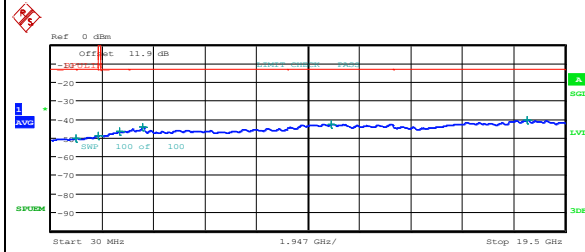
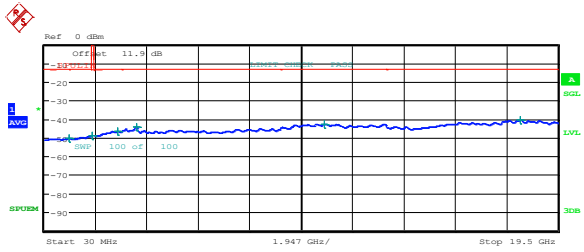
Date: 1.SEP.2014 17:55:13



LTE Band 2 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 951.500000 M | -50.54 | -37.54 |
| 1.000 G | 1.840 G | 1.00 M | 1.839160 G | -49.07 | -36.07 |
| 1.920 G | 3.000 G | 1.00 M | 2.807760 G | -46.51 | -33.51 |
| 3.000 G | 9.000 G | 1.00 M | 3.510000 G | -44.33 | -31.33 |
| 9.000 G | 13.000 G | 1.00 M | 10.644000 G | -42.77 | -29.77 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.61 | -27.61 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 965.080000 M | -50.37 | -37.37 |
| 1.000 G | 1.840 G | 1.00 M | 1.805560 G | -48.97 | -35.97 |
| 1.920 G | 3.000 G | 1.00 M | 2.610120 G | -46.69 | -33.69 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -44.30 | -31.30 |
| 9.000 G | 13.000 G | 1.00 M | 10.640000 G | -42.76 | -29.76 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.54 | -27.54 |

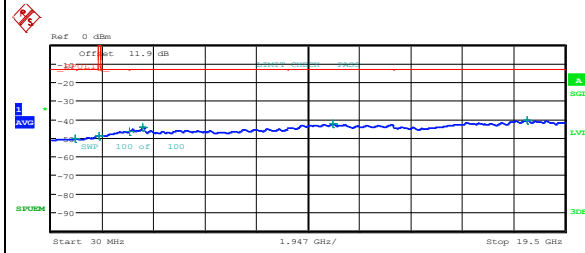
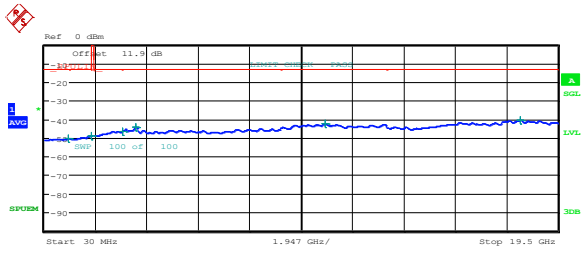
Date: 1.SEP.2014 18:00:07

Date: 1.SEP.2014 18:01:01

LTE Band 2 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 935.980000 M | -50.44 | -37.44 |
| 1.000 G | 1.840 G | 1.00 M | 1.813120 G | -48.89 | -35.89 |
| 1.920 G | 3.000 G | 1.00 M | 2.985960 G | -46.57 | -33.57 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -44.35 | -31.35 |
| 9.000 G | 13.000 G | 1.00 M | 10.668000 G | -42.69 | -29.69 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.62 | -27.62 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 948.590000 M | -50.39 | -37.39 |
| 1.000 G | 1.840 G | 1.00 M | 1.835800 G | -48.96 | -35.96 |
| 1.920 G | 3.000 G | 1.00 M | 2.994600 G | -46.54 | -33.54 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -44.35 | -31.35 |
| 9.000 G | 13.000 G | 1.00 M | 10.682000 G | -42.67 | -29.67 |
| 13.000 G | 19.500 G | 1.00 M | 18.057000 G | -40.54 | -27.54 |

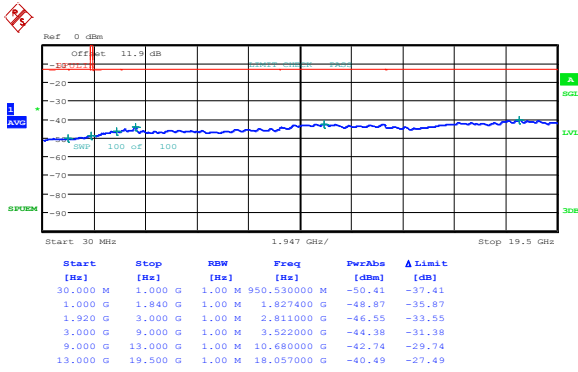
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Date: 1.SEP.2014 18:06:52



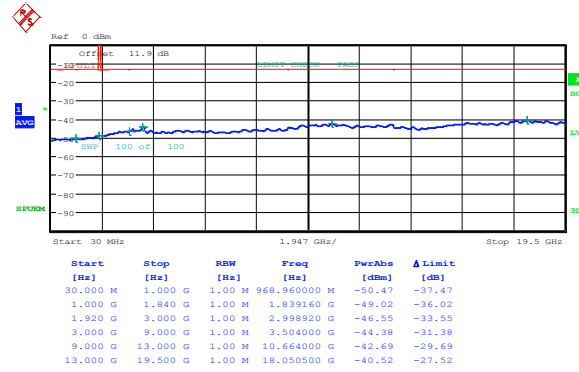
LTE Band 2 / 20MHz

Middle Channel / QPSK



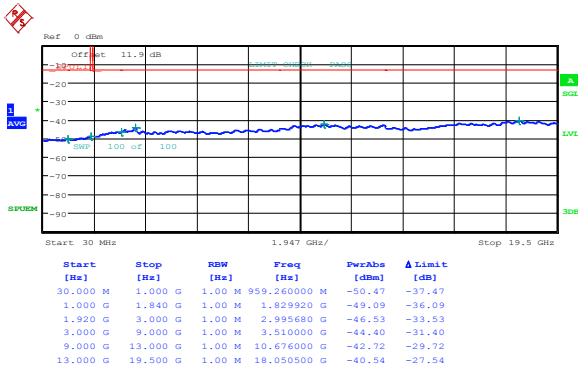
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Middle Channel / 16QAM



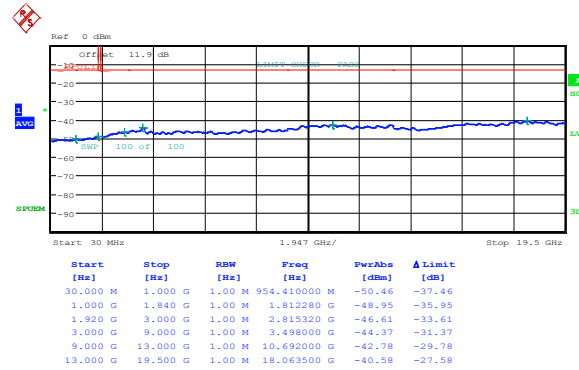
Date: 1.SEP.2014 18:09:41

Highest Channel / QPSK



Date: 1.SEP.2014 18:14:36

Highest Channel / 16QAM



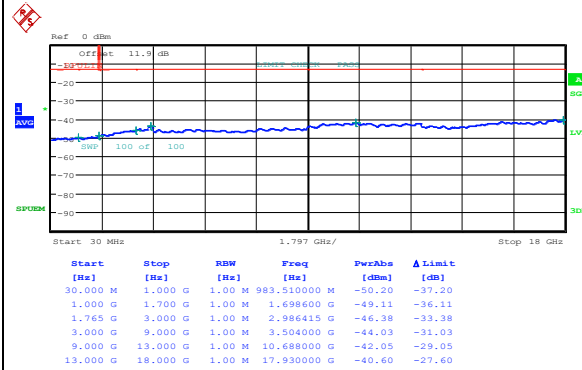
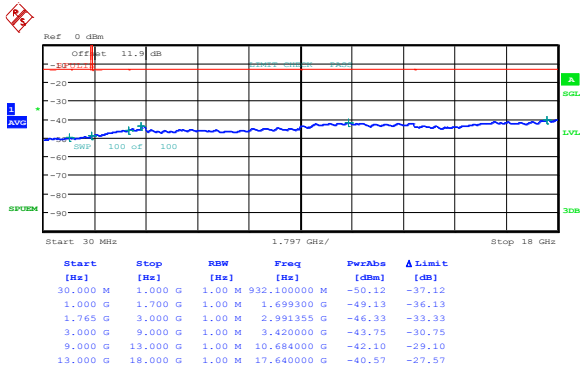
Date: 1.SEP.2014 18:15:31



LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

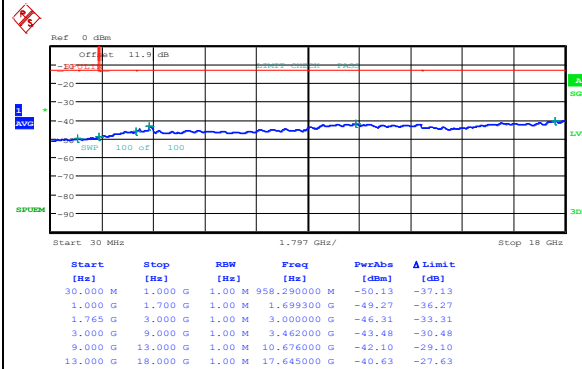
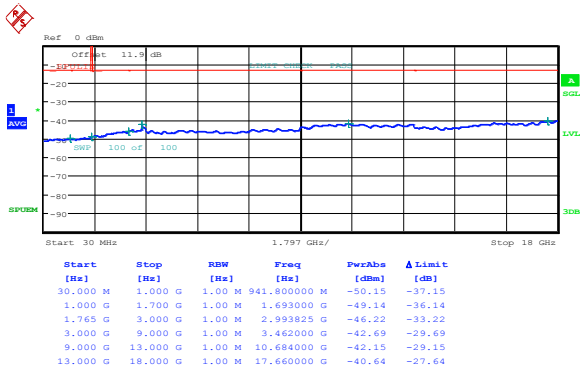


Date: 2.SEP.2014 10:17:32

Date: 2.SEP.2014 10:18:25

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2.SEP.2014 10:20:19

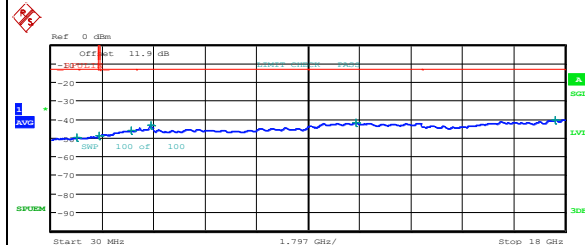
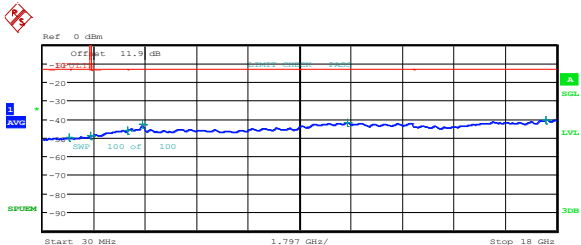
Date: 2.SEP.2014 10:21:13



LTE Band 4 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 964.110000 M | -50.15 | -37.15 |
| 1.000 G | 1.700 G | 1.00 M | 1.695800 G | -49.18 | -36.18 |
| 1.765 G | 3.000 G | 1.00 M | 2.998765 G | -46.29 | -33.29 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -42.89 | -29.89 |
| 9.000 G | 13.000 G | 1.00 M | 10.688000 G | -42.10 | -29.10 |
| 13.000 G | 18.000 G | 1.00 M | 17.630000 G | -40.63 | -27.63 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 921.430000 M | -50.13 | -37.13 |
| 1.000 G | 1.700 G | 1.00 M | 1.698600 G | -49.19 | -36.19 |
| 1.765 G | 3.000 G | 1.00 M | 2.819690 G | -46.28 | -33.28 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -42.29 | -29.29 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.05 | -29.05 |
| 13.000 G | 18.000 G | 1.00 M | 17.650000 G | -40.65 | -27.65 |

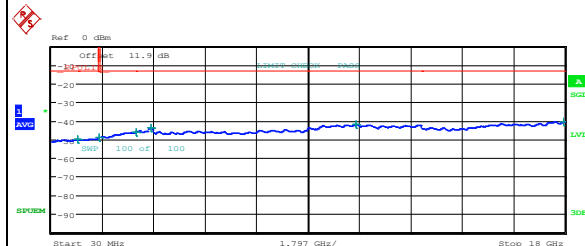
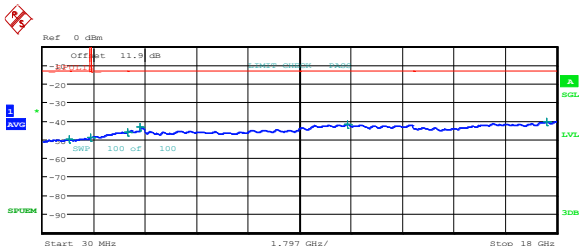
Date: 2.SEP.2014 10:26:06

Date: 2.SEP.2014 10:27:00

LTE Band 4 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 953.440000 M | -50.15 | -37.15 |
| 1.000 G | 1.700 G | 1.00 M | 1.697200 G | -49.13 | -36.13 |
| 1.765 G | 3.000 G | 1.00 M | 2.997530 G | -46.15 | -33.15 |
| 3.000 G | 9.000 G | 1.00 M | 3.420000 G | -43.64 | -30.64 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.13 | -29.13 |
| 13.000 G | 18.000 G | 1.00 M | 17.655000 G | -40.64 | -27.64 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 961.200000 M | -49.98 | -36.98 |
| 1.000 G | 1.700 G | 1.00 M | 1.699300 G | -49.01 | -36.01 |
| 1.765 G | 3.000 G | 1.00 M | 2.999120 G | -46.24 | -33.24 |
| 3.000 G | 9.000 G | 1.00 M | 3.510000 G | -43.97 | -30.97 |
| 9.000 G | 13.000 G | 1.00 M | 10.684000 G | -42.13 | -29.13 |
| 13.000 G | 18.000 G | 1.00 M | 17.935000 G | -40.68 | -27.68 |

Date: 2.SEP.2014 10:35:18

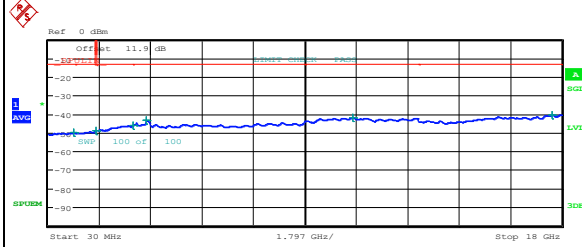
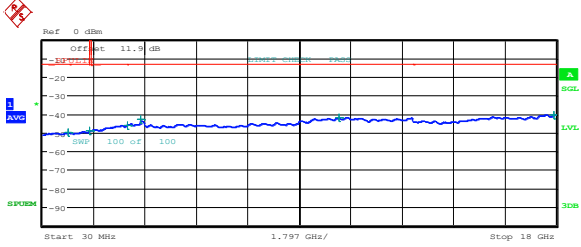
Date: 2.SEP.2014 10:36:12



LTE Band 4 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 930.160000 M | -50.16 | -37.16 |
| 1.000 G | 1.700 G | 1.00 M | 1.682500 G | -49.22 | -36.22 |
| 1.765 G | 3.000 G | 1.00 M | 2.995060 G | -46.07 | -33.07 |
| 3.000 G | 9.000 G | 1.00 M | 3.446200 G | -42.83 | -29.83 |
| 9.000 G | 13.000 G | 1.00 M | 10.388000 G | -42.07 | -29.07 |
| 13.000 G | 18.000 G | 1.00 M | 17.915000 G | -40.63 | -27.63 |

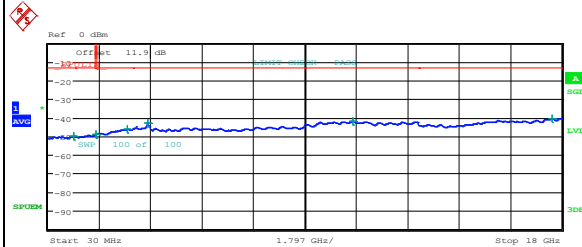
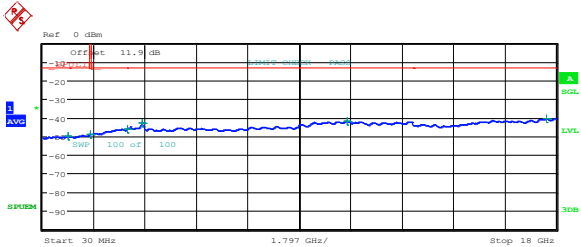
| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 912.700000 M | -50.19 | -37.19 |
| 1.000 G | 1.700 G | 1.00 M | 1.688800 G | -49.20 | -36.20 |
| 1.765 G | 3.000 G | 1.00 M | 2.996295 G | -46.29 | -33.29 |
| 3.000 G | 9.000 G | 1.00 M | 3.446200 G | -43.40 | -30.40 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.11 | -29.11 |
| 13.000 G | 18.000 G | 1.00 M | 17.650000 G | -40.58 | -27.58 |

Date: 2.SEP.2014 10:38:05

Date: 2.SEP.2014 10:38:59

Highest Channel / QPSK

Highest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 932.100000 M | -50.21 | -37.21 |
| 1.000 G | 1.700 G | 1.00 M | 1.689500 G | -49.24 | -36.24 |
| 1.765 G | 3.000 G | 1.00 M | 2.998765 G | -46.19 | -33.19 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -42.83 | -29.83 |
| 9.000 G | 13.000 G | 1.00 M | 10.688000 G | -42.19 | -29.19 |
| 13.000 G | 18.000 G | 1.00 M | 17.655000 G | -40.57 | -27.57 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 924.340000 M | -50.22 | -37.22 |
| 1.000 G | 1.700 G | 1.00 M | 1.692300 G | -49.13 | -36.13 |
| 1.765 G | 3.000 G | 1.00 M | 2.796225 G | -46.25 | -33.25 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -43.13 | -30.13 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.08 | -29.08 |
| 13.000 G | 18.000 G | 1.00 M | 17.660000 G | -40.58 | -27.58 |

Date: 2.SEP.2014 10:43:52

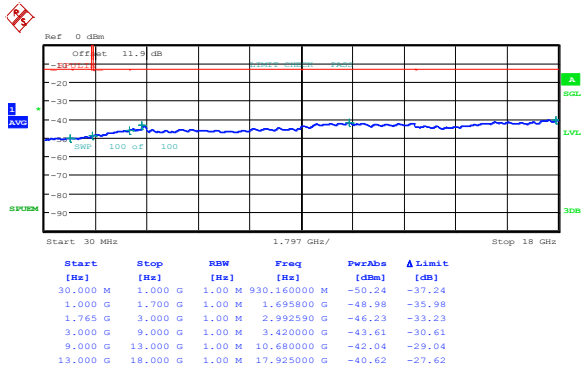
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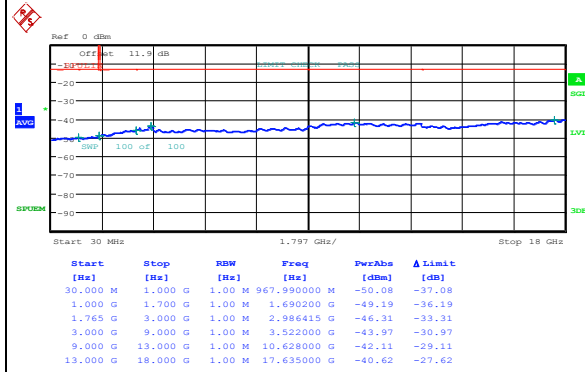
LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



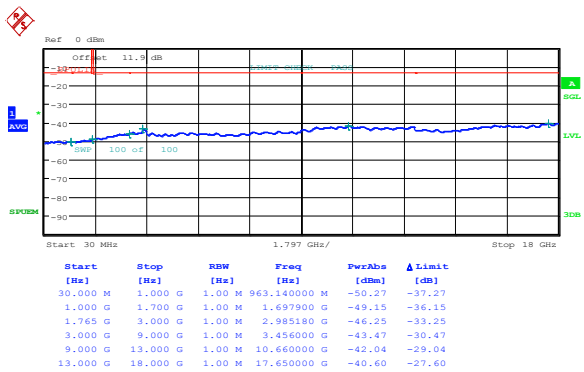
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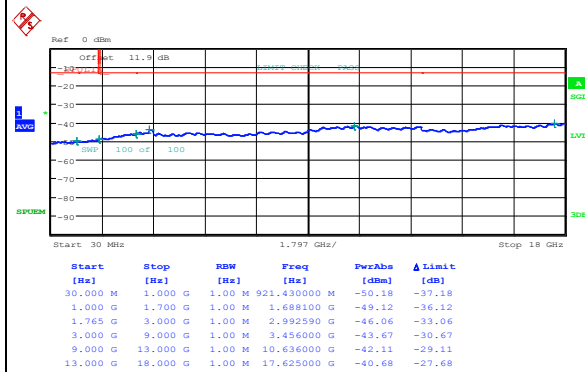
Date: 2.SEP.2014 10:50:37

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2.SEP.2014 10:52:31



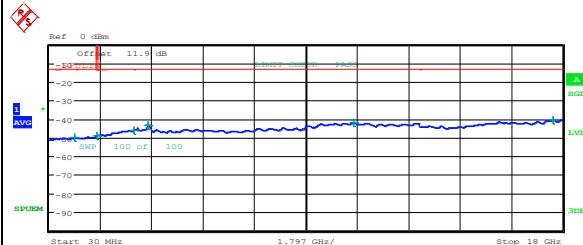
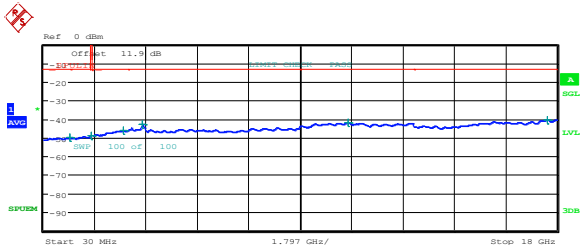
Date: 2.SEP.2014 10:53:24



LTE Band 4 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 951.500000 M | -50.20 | -37.20 |
| 1.000 G | 1.700 G | 1.00 M | 1.694400 G | -49.18 | -36.18 |
| 1.765 G | 3.000 G | 1.00 M | 2.813515 G | -46.28 | -33.28 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -42.74 | -29.74 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.02 | -29.02 |
| 13.000 G | 18.000 G | 1.00 M | 17.650000 G | -40.57 | -27.57 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 935.980000 M | -49.96 | -36.96 |
| 1.000 G | 1.700 G | 1.00 M | 1.697900 G | -49.20 | -36.20 |
| 1.765 G | 3.000 G | 1.00 M | 2.995060 G | -46.10 | -33.10 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -43.26 | -30.26 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.13 | -29.13 |
| 13.000 G | 18.000 G | 1.00 M | 17.655000 G | -40.58 | -27.58 |

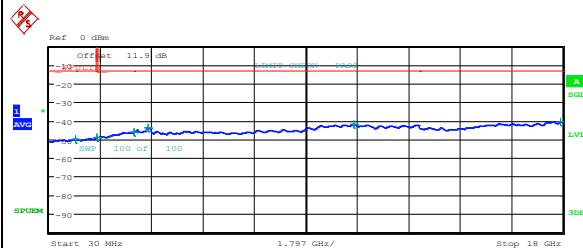
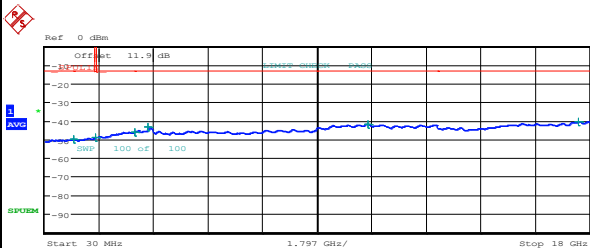
Date: 2.SEP.2014 10:58:23

Date: 2.SEP.2014 10:59:16

LTE Band 4 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 975.750000 M | -50.19 | -37.19 |
| 1.000 G | 1.700 G | 1.00 M | 1.693700 G | -48.84 | -35.84 |
| 1.765 G | 3.000 G | 1.00 M | 2.998765 G | -46.15 | -33.15 |
| 3.000 G | 9.000 G | 1.00 M | 3.420000 G | -43.66 | -30.66 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.11 | -29.11 |
| 13.000 G | 18.000 G | 1.00 M | 17.630000 G | -40.61 | -27.61 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 957.320000 M | -50.16 | -37.16 |
| 1.000 G | 1.700 G | 1.00 M | 1.693700 G | -48.94 | -35.94 |
| 1.765 G | 3.000 G | 1.00 M | 2.988885 G | -46.28 | -33.28 |
| 3.000 G | 9.000 G | 1.00 M | 3.492000 G | -43.94 | -30.94 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.12 | -29.12 |
| 13.000 G | 18.000 G | 1.00 M | 17.915000 G | -40.64 | -27.64 |

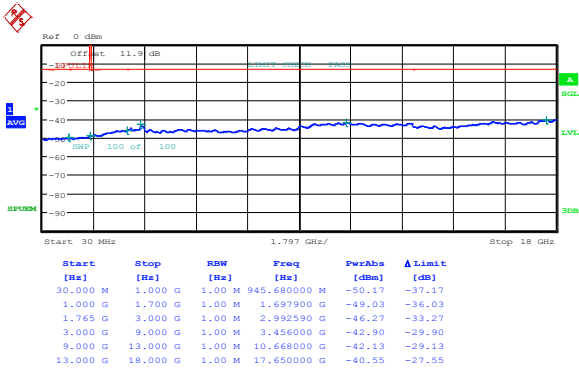
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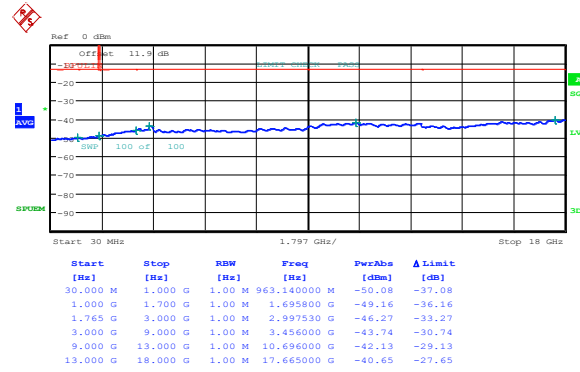
LTE Band 4 / 10MHz

Middle Channel / QPSK



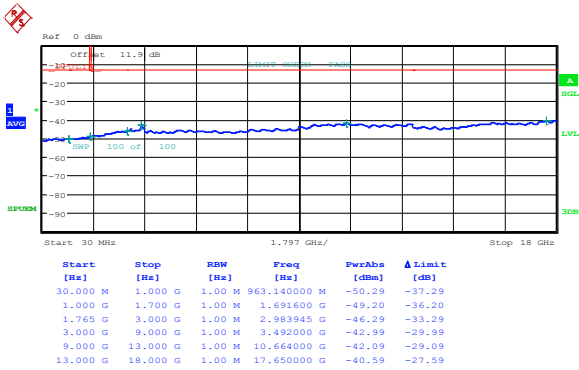
Date: 2.SEP.2014 11:19:51

Middle Channel / 16QAM



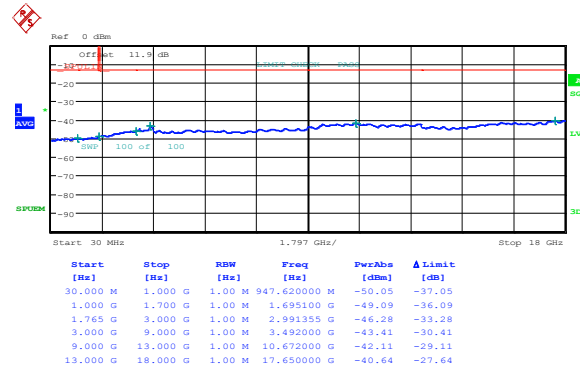
Date: 2.SEP.2014 11:20:44

Highest Channel / QPSK



Date: 2.SEP.2014 11:25:39

Highest Channel / 16QAM

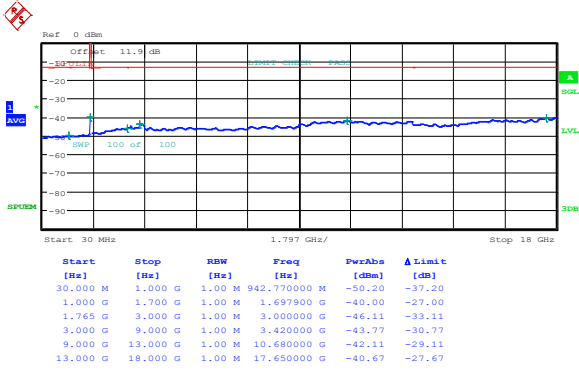


Date: 2.SEP.2014 11:26:32



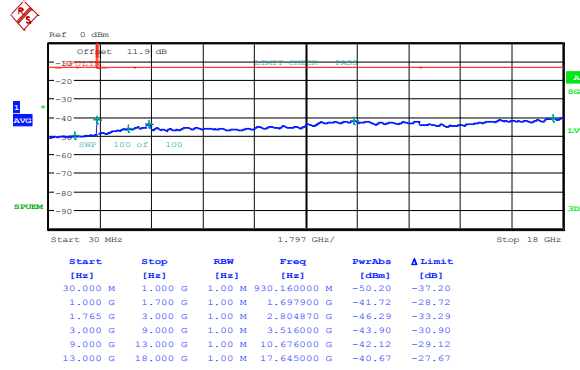
LTE Band 4 / 15MHz

Lowest Channel / QPSK



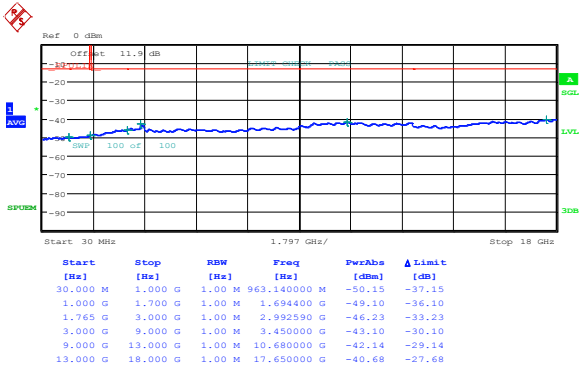
Date: 2.SEP.2014 11:33:21

Lowest Channel / 16QAM



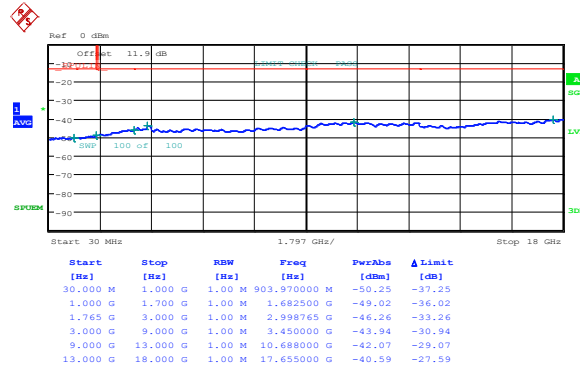
Date: 2.SEP.2014 11:34:15

Middle Channel / QPSK



Date: 2.SEP.2014 11:36:08

Middle Channel / 16QAM

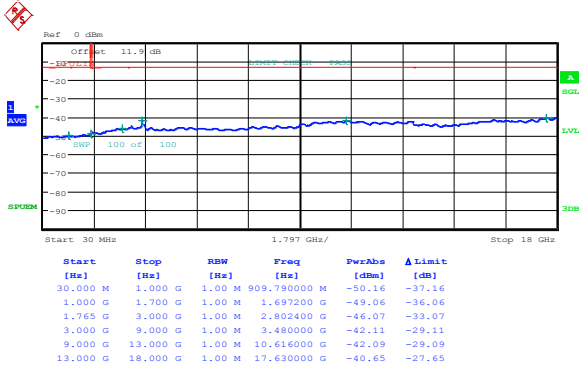


Date: 2.SEP.2014 11:37:01



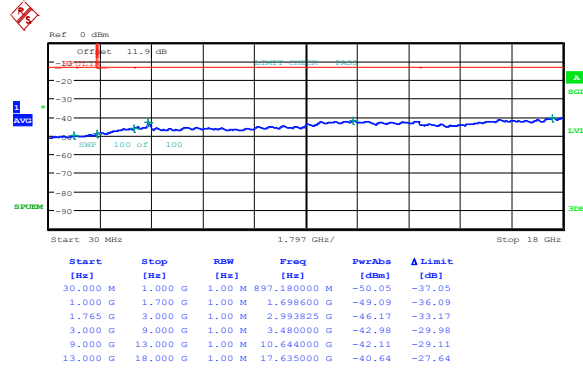
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 2.SEP.2014 11:41:55

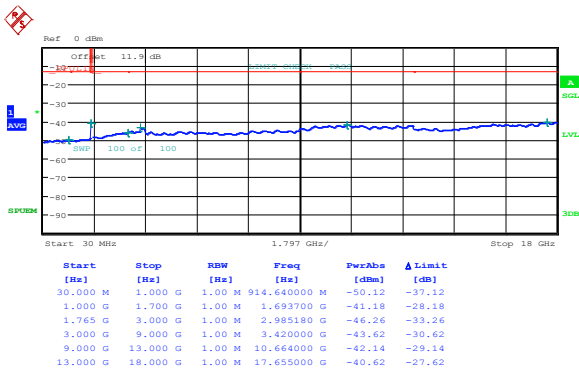
Highest Channel / 16QAM



Date: 2.SEP.2014 11:42:49

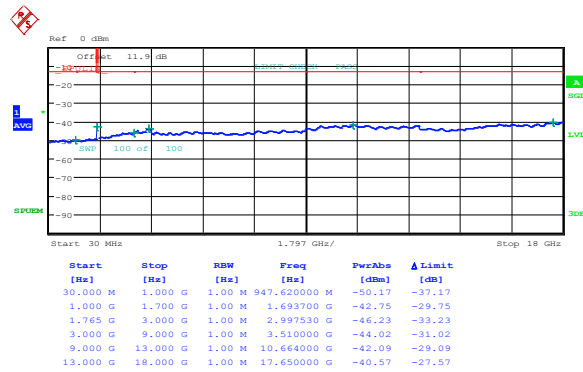
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 2.SEP.2014 14:23:34

Lowest Channel / 16QAM



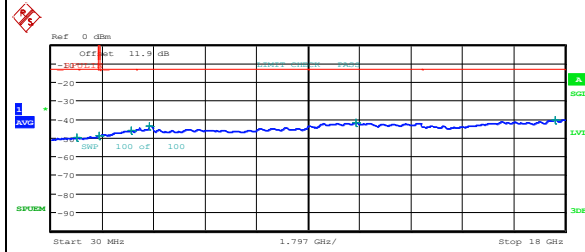
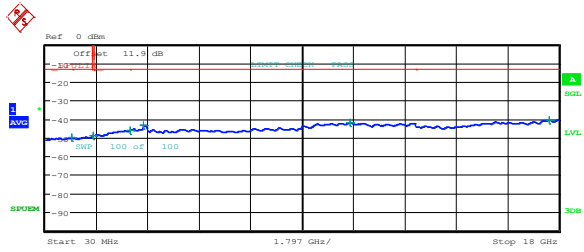
Date: 2.SEP.2014 14:24:27



LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 940.830000 M | -50.16 | -37.16 |
| 1.000 G | 1.700 G | 1.00 M | 1.695100 G | -49.19 | -36.19 |
| 1.765 G | 3.000 G | 1.00 M | 2.993825 G | -46.25 | -33.25 |
| 3.000 G | 9.000 G | 1.00 M | 3.444000 G | -43.44 | -30.44 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.10 | -29.10 |
| 13.000 G | 18.000 G | 1.00 M | 17.645000 G | -40.62 | -27.62 |

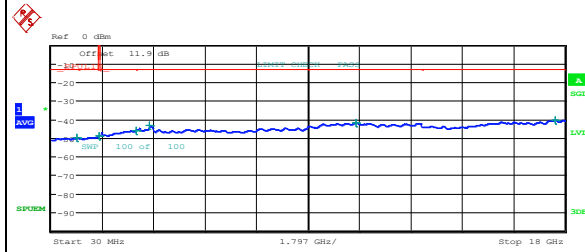
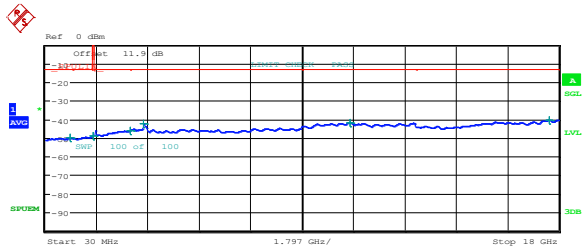
| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 935.010000 M | -50.20 | -37.20 |
| 1.000 G | 1.700 G | 1.00 M | 1.695800 G | -49.02 | -36.02 |
| 1.765 G | 3.000 G | 1.00 M | 2.814750 G | -46.33 | -33.33 |
| 3.000 G | 9.000 G | 1.00 M | 3.444000 G | -43.97 | -30.97 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.09 | -29.09 |
| 13.000 G | 18.000 G | 1.00 M | 17.655000 G | -40.62 | -27.62 |

Date: 2.SEP.2014 14:26:22

Date: 2.SEP.2014 14:27:15

Highest Channel / QPSK

Highest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 905.910000 M | -50.21 | -37.21 |
| 1.000 G | 1.700 G | 1.00 M | 1.699300 G | -49.08 | -36.08 |
| 1.765 G | 3.000 G | 1.00 M | 2.997530 G | -46.18 | -33.18 |
| 3.000 G | 9.000 G | 1.00 M | 3.468000 G | -42.44 | -29.44 |
| 9.000 G | 13.000 G | 1.00 M | 10.680000 G | -42.02 | -29.02 |
| 13.000 G | 18.000 G | 1.00 M | 17.660000 G | -40.68 | -27.68 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 932.100000 M | -50.13 | -37.13 |
| 1.000 G | 1.700 G | 1.00 M | 1.699300 G | -49.15 | -36.15 |
| 1.765 G | 3.000 G | 1.00 M | 2.995060 G | -46.22 | -33.22 |
| 3.000 G | 9.000 G | 1.00 M | 3.468000 G | -43.26 | -30.26 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.08 | -29.08 |
| 13.000 G | 18.000 G | 1.00 M | 17.660000 G | -40.60 | -27.60 |

Date: 2.SEP.2014 14:32:09

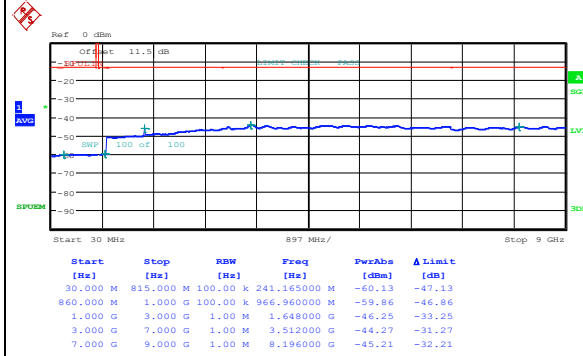
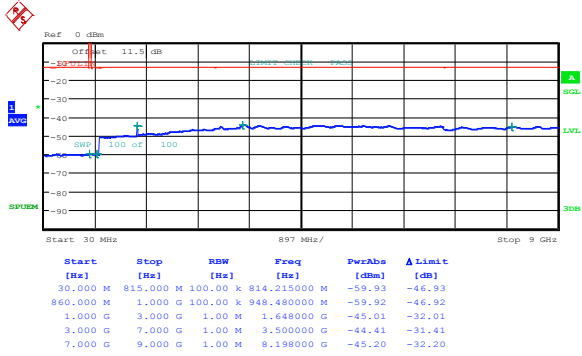
Date: 2.SEP.2014 14:33:03



LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

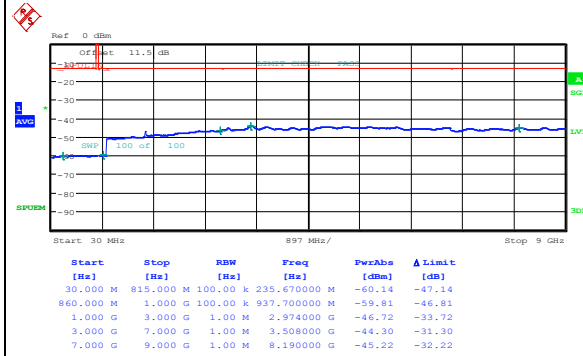
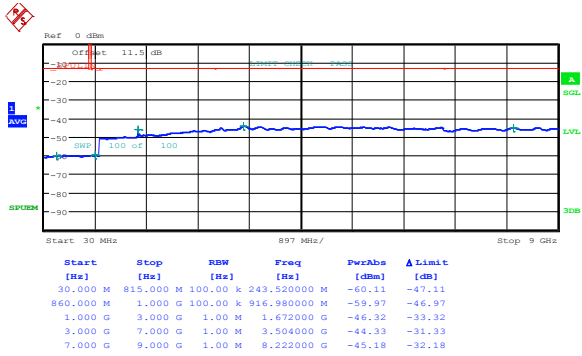


Date: 2.SEP.2014 15:34:10

Date: 2.SEP.2014 15:35:00

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2.SEP.2014 15:36:50

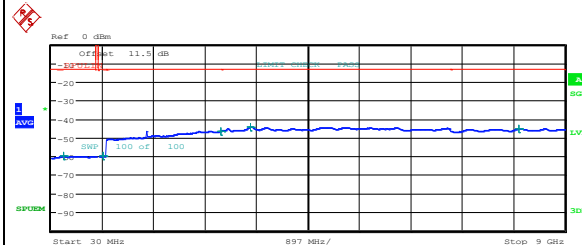
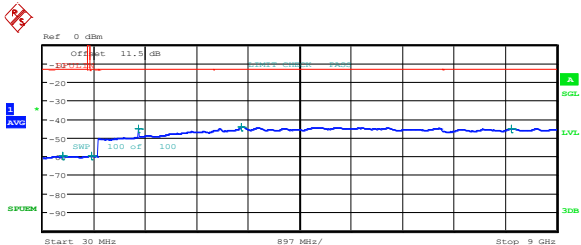
Date: 2.SEP.2014 15:37:40



LTE Band 5 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 373.830000 M | -60.03 | -47.03 |
| 860.000 M | 1.000 G | 100.00 k | 936.440000 M | -59.96 | -46.96 |
| 1.000 G | 3.000 G | 1.00 M | 1.696000 G | -45.40 | -32.40 |
| 3.000 G | 7.000 G | 1.00 M | 3.500000 G | -44.33 | -31.33 |
| 7.000 G | 9.000 G | 1.00 M | 8.210000 G | -45.18 | -32.18 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 240.380000 M | -60.09 | -47.09 |
| 860.000 M | 1.000 G | 100.00 k | 936.440000 M | -59.80 | -46.80 |
| 1.000 G | 3.000 G | 1.00 M | 2.994000 G | -46.52 | -33.52 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.39 | -31.39 |
| 7.000 G | 9.000 G | 1.00 M | 8.198000 G | -45.24 | -32.24 |

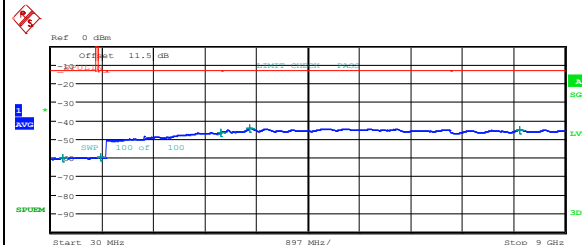
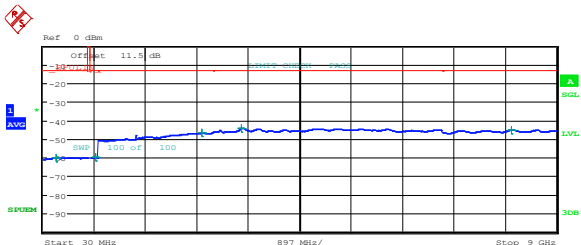
Date: 2.SEP.2014 15:42:31

Date: 2.SEP.2014 15:43:21

LTE Band 5 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 256.865000 M | -60.13 | -47.13 |
| 860.000 M | 1.000 G | 100.00 k | 944.420000 M | -59.95 | -46.95 |
| 1.000 G | 3.000 G | 1.00 M | 2.810000 G | -46.71 | -33.71 |
| 3.000 G | 7.000 G | 1.00 M | 3.500000 G | -44.36 | -31.36 |
| 7.000 G | 9.000 G | 1.00 M | 8.214000 G | -45.22 | -32.22 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 236.455000 M | -60.10 | -47.10 |
| 860.000 M | 1.000 G | 100.00 k | 896.400000 M | -59.97 | -46.97 |
| 1.000 G | 3.000 G | 1.00 M | 2.996000 G | -46.67 | -33.67 |
| 3.000 G | 7.000 G | 1.00 M | 3.500000 G | -44.37 | -31.37 |
| 7.000 G | 9.000 G | 1.00 M | 8.216000 G | -45.21 | -32.21 |

Date: 2.SEP.2014 15:48:31

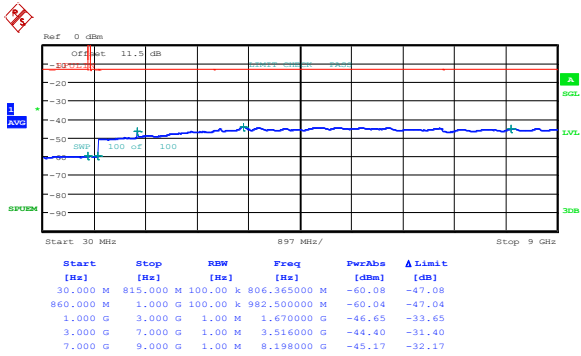
Date: 2.SEP.2014 15:50:24



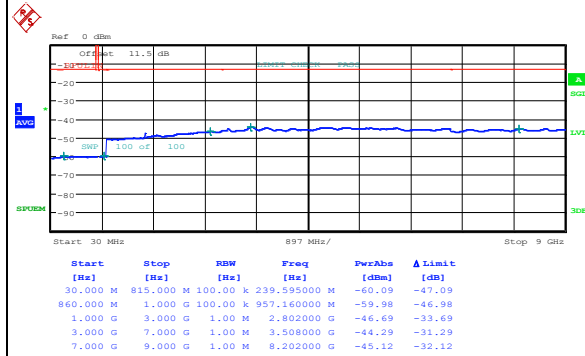
LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



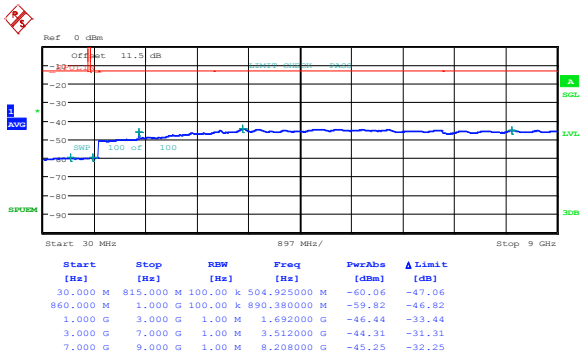
Date: 2.SEP.2014 15:52:14



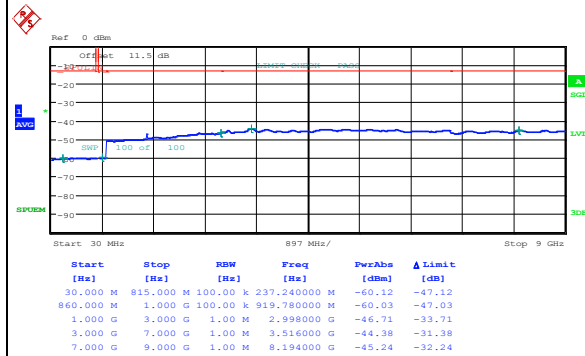
Date: 2.SEP.2014 15:53:05

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.SEP.2014 15:57:56



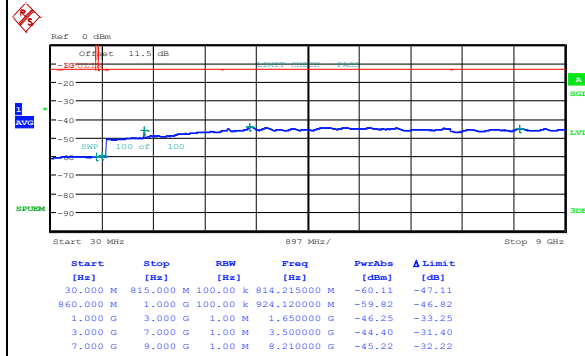
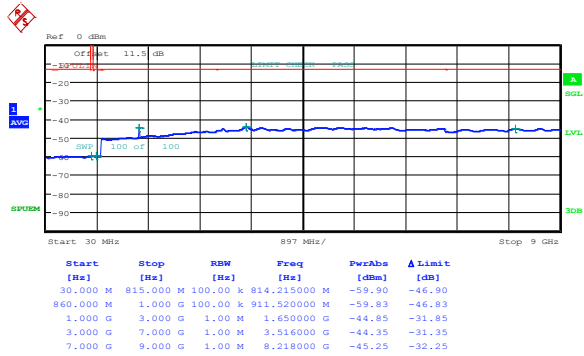
Date: 2.SEP.2014 15:58:46



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

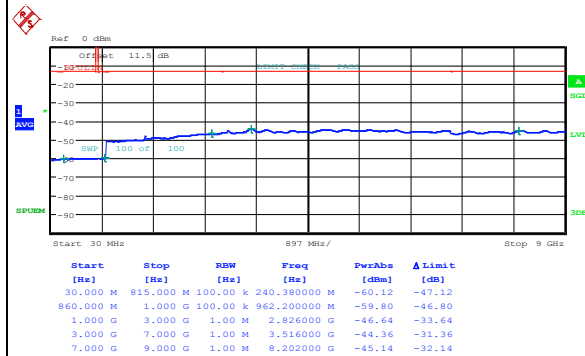
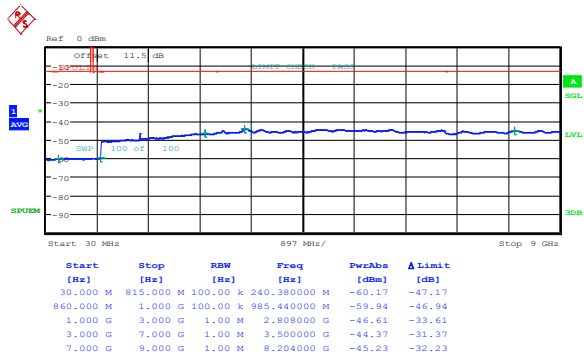


Date: 2.SEP.2014 16:03:40

Date: 2.SEP.2014 16:04:30

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2.SEP.2014 16:06:20

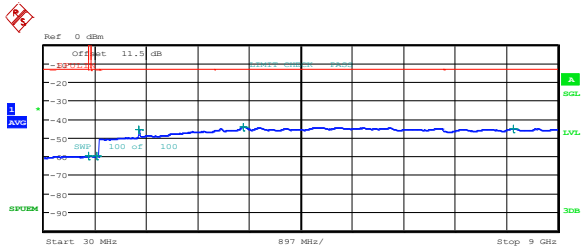
Date: 2.SEP.2014 16:07:10



LTE Band 5 / 5MHz

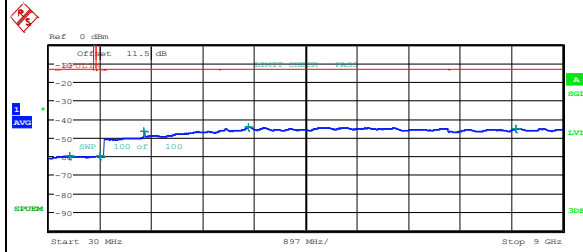
Highest Channel / QPSK

Highest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 813.430000 M | -60.03 | -47.03 |
| 860.000 M | 1.000 G | 100.00 k | 949.040000 M | -59.87 | -46.87 |
| 1.000 G | 3.000 G | 1.00 M | 1.690000 G | -45.57 | -32.57 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.34 | -31.34 |
| 7.000 G | 9.000 G | 1.00 M | 8.224000 G | -45.16 | -32.16 |

Date: 2.SEP.2014 16:12:09



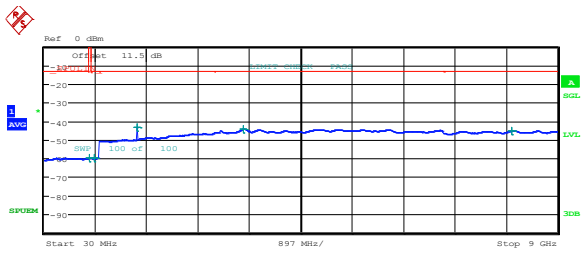
| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 393.455000 M | -60.07 | -47.07 |
| 860.000 M | 1.000 G | 100.00 k | 927.760000 M | -59.99 | -46.99 |
| 1.000 G | 3.000 G | 1.00 M | 1.690000 G | -46.64 | -33.64 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.34 | -31.34 |
| 7.000 G | 9.000 G | 1.00 M | 8.186000 G | -45.16 | -32.16 |

Date: 2.SEP.2014 16:13:01

LTE Band 5 / 10MHz

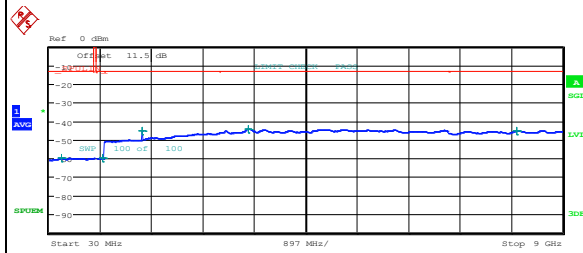
Lowest Channel / QPSK

Lowest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 814.215000 M | -59.98 | -46.98 |
| 860.000 M | 1.000 G | 100.00 k | 906.060000 M | -60.07 | -47.07 |
| 1.000 G | 3.000 G | 1.00 M | 1.650000 G | -43.29 | -30.29 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.27 | -31.27 |
| 7.000 G | 9.000 G | 1.00 M | 8.202000 G | -45.21 | -32.21 |

Date: 2.SEP.2014 16:17:56



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 241.950000 M | -60.04 | -47.04 |
| 860.000 M | 1.000 G | 100.00 k | 960.660000 M | -60.04 | -47.04 |
| 1.000 G | 3.000 G | 1.00 M | 1.650000 G | -45.53 | -32.53 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.36 | -31.36 |
| 7.000 G | 9.000 G | 1.00 M | 8.188000 G | -45.25 | -32.25 |

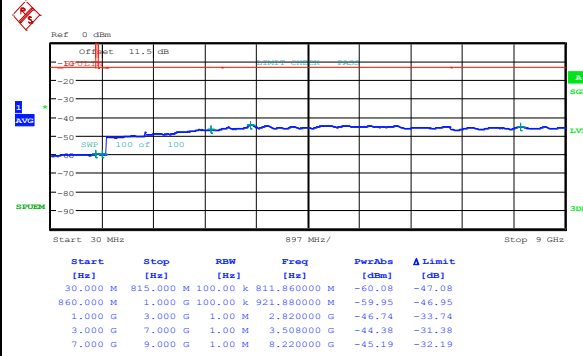
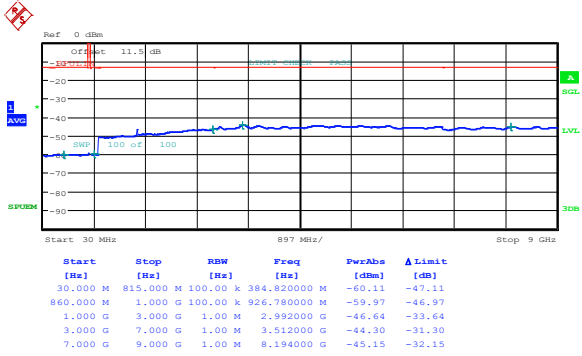
Date: 2.SEP.2014 16:18:47



LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

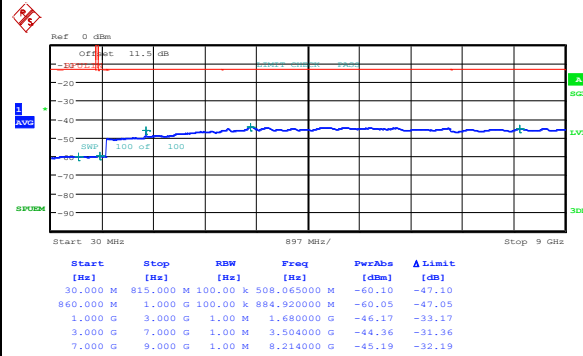
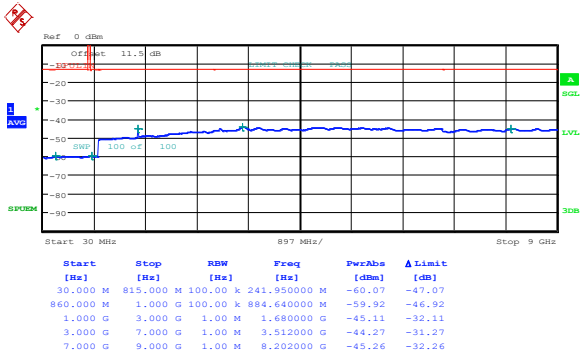


Date: 2.SEP.2014 16:20:38

Date: 2.SEP.2014 16:21:29

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.SEP.2014 16:26:21

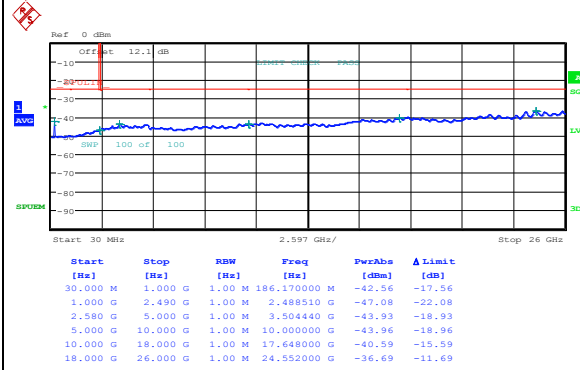
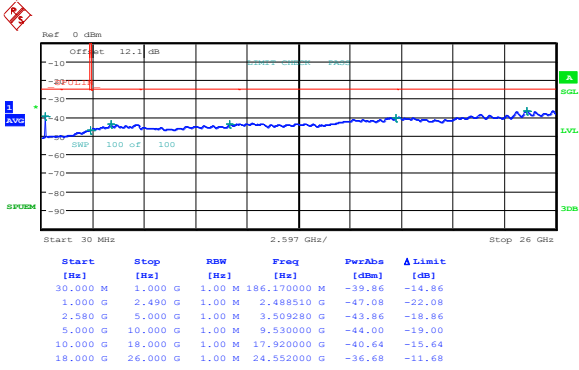
Date: 2.SEP.2014 16:27:12



LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

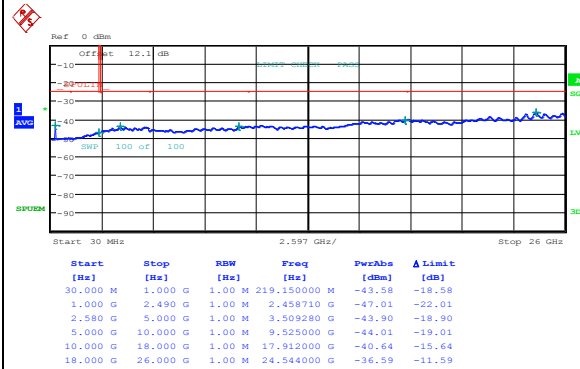
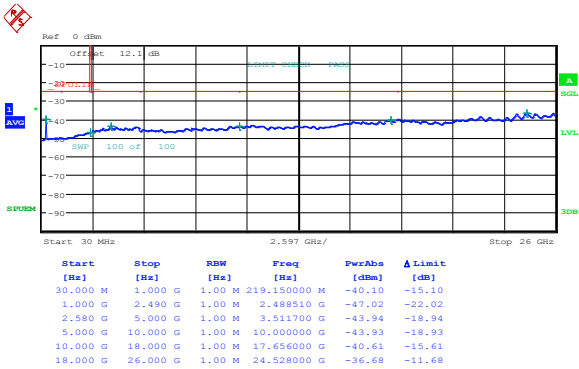


Date: 3.SEP.2014 09:45:24

Date: 3.SEP.2014 09:47:27

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 3.SEP.2014 09:50:51

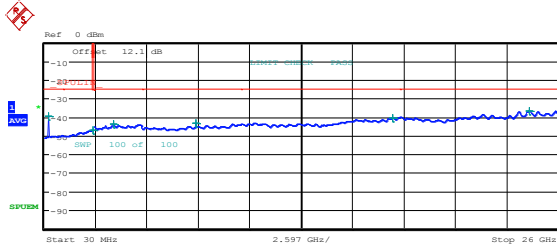
Date: 3.SEP.2014 09:49:08



LTE Band 7 / 5MHz

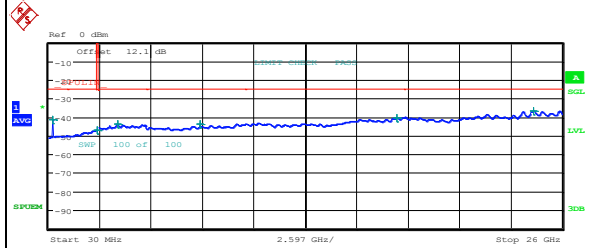
Highest Channel / QPSK

Highest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 251.160000 M | -39.88 | -14.88 |
| 1.000 G | 2.490 G | 1.00 M | 2.485530 G | -47.05 | -22.05 |
| 2.580 G | 5.000 G | 1.00 M | 3.516540 G | -43.86 | -18.86 |
| 5.000 G | 10.000 G | 1.00 M | 7.695000 G | -43.27 | -18.27 |
| 10.000 G | 18.000 G | 1.00 M | 17.648000 G | -40.65 | -15.65 |
| 18.000 G | 26.000 G | 1.00 M | 24.544000 G | -36.72 | -11.72 |

Date: 3.SEP.2014 09:53:23



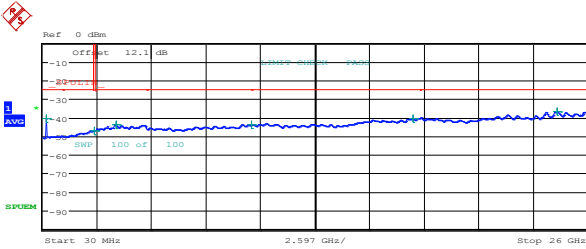
| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 251.160000 M | -41.67 | -16.67 |
| 1.000 G | 2.490 G | 1.00 M | 2.488510 G | -47.07 | -22.07 |
| 2.580 G | 5.000 G | 1.00 M | 3.509280 G | -43.91 | -18.91 |
| 5.000 G | 10.000 G | 1.00 M | 7.695000 G | -43.79 | -18.79 |
| 10.000 G | 18.000 G | 1.00 M | 17.648000 G | -40.56 | -15.56 |
| 18.000 G | 26.000 G | 1.00 M | 24.544000 G | -36.67 | -11.67 |

Date: 3.SEP.2014 09:55:25

LTE Band 7 / 10MHz

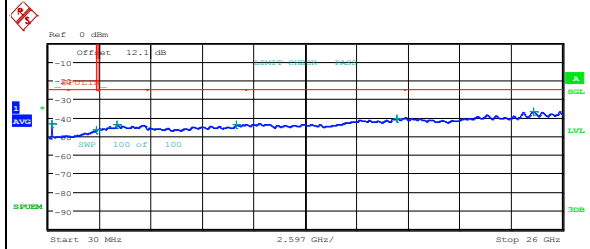
Lowest Channel / QPSK

Lowest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 186.370000 M | -40.83 | -15.83 |
| 1.000 G | 2.490 G | 1.00 M | 2.484040 G | -47.03 | -22.03 |
| 2.580 G | 5.000 G | 1.00 M | 3.506860 G | -43.82 | -18.82 |
| 5.000 G | 10.000 G | 1.00 M | 9.995000 G | -43.94 | -18.94 |
| 10.000 G | 18.000 G | 1.00 M | 17.656000 G | -40.64 | -15.64 |
| 18.000 G | 26.000 G | 1.00 M | 24.544000 G | -36.68 | -11.68 |

Date: 3.SEP.2014 10:03:39



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 186.170000 M | -43.54 | -18.54 |
| 1.000 G | 2.490 G | 1.00 M | 2.463180 G | -46.91 | -21.91 |
| 2.580 G | 5.000 G | 1.00 M | 3.494760 G | -43.90 | -18.90 |
| 5.000 G | 10.000 G | 1.00 M | 9.525000 G | -43.95 | -18.95 |
| 10.000 G | 18.000 G | 1.00 M | 17.640000 G | -40.67 | -15.67 |
| 18.000 G | 26.000 G | 1.00 M | 24.528000 G | -36.71 | -11.71 |

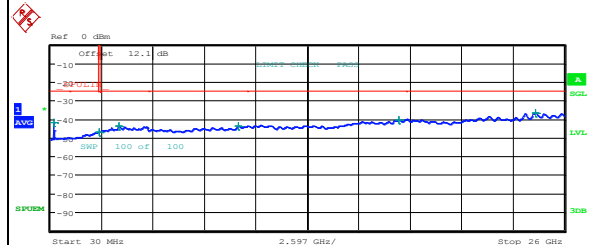
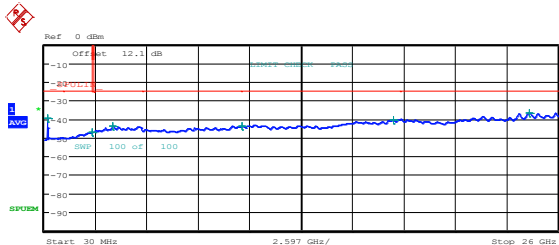
Date: 3.SEP.2014 10:07:51



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 216.240000 M | -39.62 | -14.62 |
| 1.000 G | 2.490 G | 1.00 M | 2.448280 G | -46.96 | -21.96 |
| 2.580 G | 5.000 G | 1.00 M | 3.497180 G | -43.87 | -18.87 |
| 5.000 G | 10.000 G | 1.00 M | 10.000000 G | -43.99 | -18.99 |
| 10.000 G | 18.000 G | 1.00 M | 17.656000 G | -40.64 | -15.64 |
| 18.000 G | 26.000 G | 1.00 M | 24.560000 G | -36.70 | -11.70 |

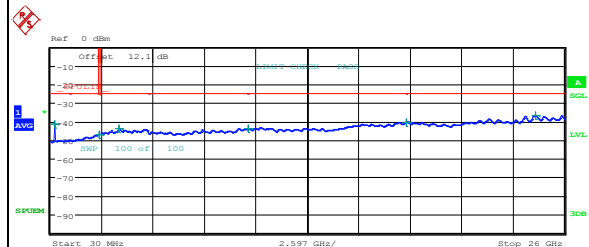
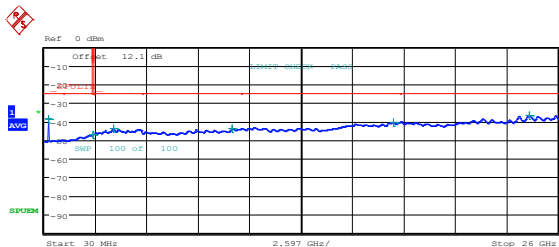
| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 216.240000 M | -41.89 | -16.89 |
| 1.000 G | 2.490 G | 1.00 M | 2.448250 G | -46.99 | -21.99 |
| 2.580 G | 5.000 G | 1.00 M | 3.497180 G | -43.92 | -18.92 |
| 5.000 G | 10.000 G | 1.00 M | 9.525000 G | -43.98 | -18.98 |
| 10.000 G | 18.000 G | 1.00 M | 17.648000 G | -40.66 | -15.66 |
| 18.000 G | 26.000 G | 1.00 M | 24.552000 G | -36.68 | -11.68 |

Date: 3.SEP.2014 10:18:03

Date: 3.SEP.2014 10:09:26

Highest Channel / QPSK

Highest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 246.310000 M | -38.60 | -13.60 |
| 1.000 G | 2.490 G | 1.00 M | 2.448040 G | -47.08 | -22.08 |
| 2.580 G | 5.000 G | 1.00 M | 3.514120 G | -43.94 | -18.94 |
| 5.000 G | 10.000 G | 1.00 M | 9.530000 G | -43.93 | -18.93 |
| 10.000 G | 18.000 G | 1.00 M | 17.656000 G | -40.65 | -15.65 |
| 18.000 G | 26.000 G | 1.00 M | 24.544000 G | -36.73 | -11.73 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 246.310000 M | -41.38 | -16.38 |
| 1.000 G | 2.490 G | 1.00 M | 2.446160 G | -47.17 | -22.17 |
| 2.580 G | 5.000 G | 1.00 M | 3.504440 G | -43.86 | -18.86 |
| 5.000 G | 10.000 G | 1.00 M | 10.000000 G | -43.99 | -18.99 |
| 10.000 G | 18.000 G | 1.00 M | 18.000000 G | -40.68 | -15.68 |
| 18.000 G | 26.000 G | 1.00 M | 24.552000 G | -36.71 | -11.71 |

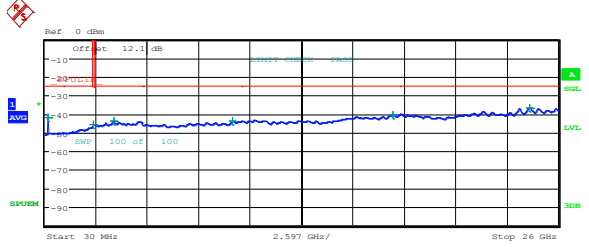
Date: 3.SEP.2014 10:19:09

Date: 3.SEP.2014 10:20:54



LTE Band 7 / 15MHz

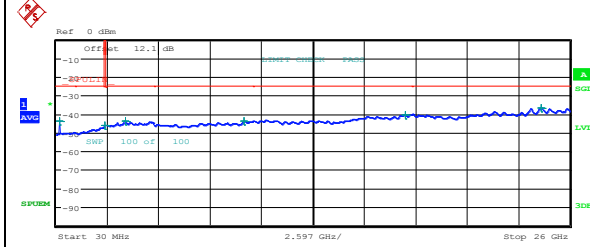
Lowest Channel / QPSK



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 187.140000 M | -42.15 | -17.15 |
| 1.000 G | 2.490 G | 1.00 M | 2.488510 G | -45.66 | -20.66 |
| 2.580 G | 5.000 G | 1.00 M | 3.509280 G | -43.96 | -18.96 |
| 5.000 G | 10.000 G | 1.00 M | 9.530000 G | -44.04 | -19.04 |
| 10.000 G | 18.000 G | 1.00 M | 17.664000 G | -40.66 | -15.66 |
| 18.000 G | 26.000 G | 1.00 M | 24.560000 G | -36.72 | -11.72 |

Date: 3.SEP.2014 10:24:08

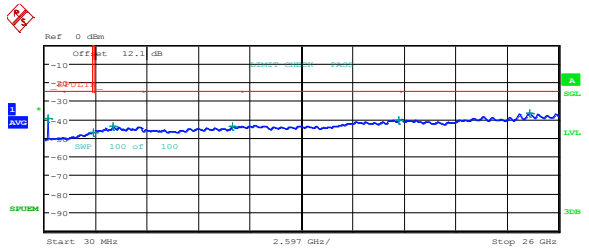
Lowest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 187.140000 M | -43.86 | -18.86 |
| 1.000 G | 2.490 G | 1.00 M | 2.488510 G | -46.05 | -21.05 |
| 2.580 G | 5.000 G | 1.00 M | 3.516540 G | -43.90 | -18.90 |
| 5.000 G | 10.000 G | 1.00 M | 9.535000 G | -43.96 | -18.96 |
| 10.000 G | 18.000 G | 1.00 M | 17.664000 G | -40.67 | -15.67 |
| 18.000 G | 26.000 G | 1.00 M | 24.536000 G | -36.67 | -11.67 |

Date: 3.SEP.2014 10:25:35

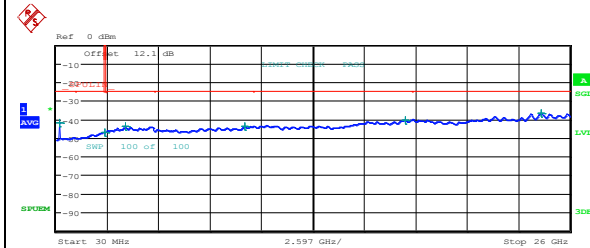
Middle Channel / QPSK



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 214.300000 M | -39.77 | -14.77 |
| 1.000 G | 2.490 G | 1.00 M | 2.475100 G | -47.03 | -22.03 |
| 2.580 G | 5.000 G | 1.00 M | 3.499600 G | -43.91 | -18.91 |
| 5.000 G | 10.000 G | 1.00 M | 9.510000 G | -44.05 | -19.05 |
| 10.000 G | 18.000 G | 1.00 M | 17.928000 G | -40.63 | -15.63 |
| 18.000 G | 26.000 G | 1.00 M | 24.560000 G | -36.72 | -11.72 |

Date: 3.SEP.2014 10:28:20

Middle Channel / 16QAM



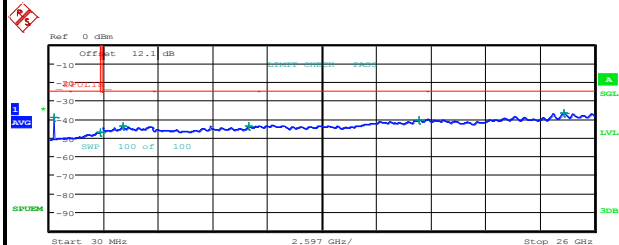
| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 214.300000 M | -42.14 | -17.14 |
| 1.000 G | 2.490 G | 1.00 M | 2.487020 G | -47.09 | -22.09 |
| 2.580 G | 5.000 G | 1.00 M | 3.511700 G | -43.90 | -18.90 |
| 5.000 G | 10.000 G | 1.00 M | 9.540000 G | -44.04 | -19.04 |
| 10.000 G | 18.000 G | 1.00 M | 17.664000 G | -40.61 | -15.61 |
| 18.000 G | 26.000 G | 1.00 M | 24.552000 G | -36.75 | -11.75 |

Date: 3.SEP.2014 10:26:53



LTE Band7 / 15MHz

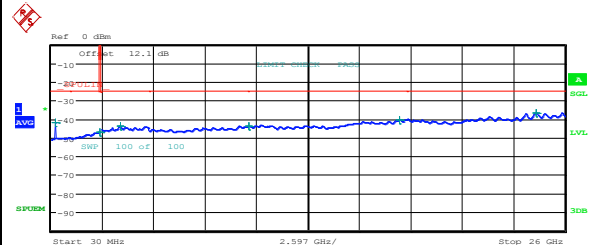
Highest Channel / QPSK



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 241.460000 M | -39.14 | -14.14 |
| 1.000 G | 2.490 G | 1.00 M | 2.461690 G | -46.97 | -21.97 |
| 2.580 G | 5.000 G | 1.00 M | 3.521380 G | -43.94 | -18.94 |
| 5.000 G | 10.000 G | 1.00 M | 9.520000 G | -44.04 | -19.04 |
| 10.000 G | 18.000 G | 1.00 M | 17.648000 G | -40.64 | -15.64 |
| 18.000 G | 26.000 G | 1.00 M | 24.552000 G | -36.73 | -11.73 |

Date: 3.SEP.2014 10:30:07

Highest Channel / 16QAM

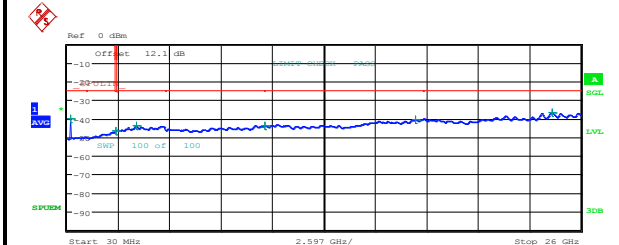


| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 241.460000 M | -41.86 | -16.86 |
| 1.000 G | 2.490 G | 1.00 M | 2.487020 G | -47.08 | -22.08 |
| 2.580 G | 5.000 G | 1.00 M | 3.506860 G | -43.93 | -18.93 |
| 5.000 G | 10.000 G | 1.00 M | 10.000000 G | -44.04 | -19.04 |
| 10.000 G | 18.000 G | 1.00 M | 17.640000 G | -40.67 | -15.67 |
| 18.000 G | 26.000 G | 1.00 M | 24.544000 G | -36.72 | -11.72 |

Date: 3.SEP.2014 10:32:11

LTE Band 7 / 20MHz

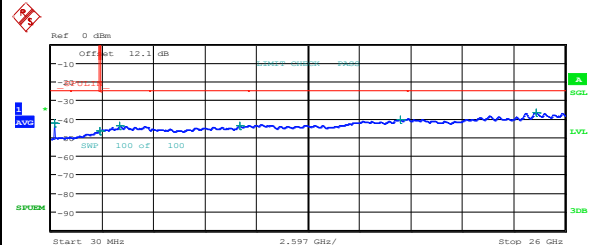
Lowest Channel / QPSK



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 187.140000 M | -40.16 | -15.16 |
| 1.000 G | 2.490 G | 1.00 M | 2.488510 G | -46.95 | -21.95 |
| 2.580 G | 5.000 G | 1.00 M | 3.514120 G | -43.86 | -18.86 |
| 5.000 G | 10.000 G | 1.00 M | 10.000000 G | -44.01 | -19.01 |
| 10.000 G | 18.000 G | 1.00 M | 17.656000 G | -40.69 | -15.69 |
| 18.000 G | 26.000 G | 1.00 M | 24.560000 G | -36.78 | -11.78 |

Date: 3.SEP.2014 10:47:28

Lowest Channel / 16QAM



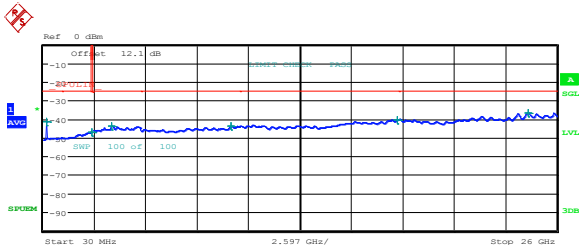
| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 187.140000 M | -42.58 | -17.58 |
| 1.000 G | 2.490 G | 1.00 M | 2.488510 G | -46.95 | -21.95 |
| 2.580 G | 5.000 G | 1.00 M | 3.499600 G | -43.89 | -18.89 |
| 5.000 G | 10.000 G | 1.00 M | 9.540000 G | -43.99 | -18.99 |
| 10.000 G | 18.000 G | 1.00 M | 17.656000 G | -40.66 | -15.66 |
| 18.000 G | 26.000 G | 1.00 M | 24.560000 G | -36.75 | -11.75 |

Date: 3.SEP.2014 10:52:58



LTE Band 7 / 20MHz

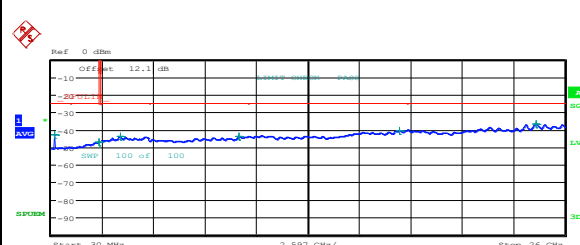
Middle Channel / QPSK



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 212.360000 M | -41.69 | -16.69 |
| 1.000 G | 2.490 G | 1.00 M | 2.485530 G | -47.05 | -22.05 |
| 2.580 G | 5.000 G | 1.00 M | 3.502020 G | -43.89 | -18.89 |
| 5.000 G | 10.000 G | 1.00 M | 9.520000 G | -43.99 | -18.99 |
| 10.000 G | 18.000 G | 1.00 M | 17.928000 G | -40.66 | -15.66 |
| 18.000 G | 26.000 G | 1.00 M | 24.552000 G | -36.72 | -11.72 |

Date: 3.SEP.2014 11:09:57

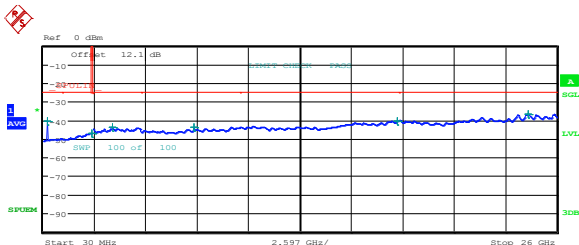
Middle Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 212.360000 M | -43.08 | -18.08 |
| 1.000 G | 2.490 G | 1.00 M | 2.458710 G | -47.09 | -22.09 |
| 2.580 G | 5.000 G | 1.00 M | 3.506860 G | -43.91 | -18.91 |
| 5.000 G | 10.000 G | 1.00 M | 9.520000 G | -44.02 | -19.02 |
| 10.000 G | 18.000 G | 1.00 M | 17.648000 G | -40.68 | -15.68 |
| 18.000 G | 26.000 G | 1.00 M | 24.552000 G | -36.74 | -11.74 |

Date: 3.SEP.2014 11:01:17

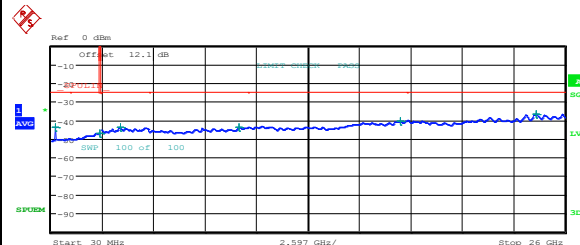
Highest Channel / QPSK



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 236.610000 G | -40.59 | -15.59 |
| 1.000 G | 2.490 G | 1.00 M | 2.487020 G | -47.01 | -22.01 |
| 2.580 G | 5.000 G | 1.00 M | 3.509280 G | -43.86 | -18.86 |
| 5.000 G | 10.000 G | 1.00 M | 7.655000 G | -44.01 | -19.01 |
| 10.000 G | 18.000 G | 1.00 M | 17.936000 G | -40.70 | -15.70 |
| 18.000 G | 26.000 G | 1.00 M | 24.560000 G | -36.73 | -11.73 |

Date: 3.SEP.2014 11:16:25

Highest Channel / 16QAM



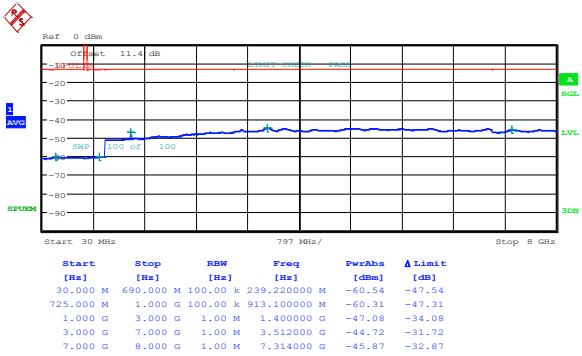
| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 236.610000 M | -43.76 | -18.76 |
| 1.000 G | 2.490 G | 1.00 M | 2.476590 G | -47.13 | -22.13 |
| 2.580 G | 5.000 G | 1.00 M | 3.514120 G | -43.93 | -18.93 |
| 5.000 G | 10.000 G | 1.00 M | 9.530000 G | -43.95 | -18.95 |
| 10.000 G | 18.000 G | 1.00 M | 17.656000 G | -40.64 | -15.64 |
| 18.000 G | 26.000 G | 1.00 M | 24.552000 G | -36.69 | -11.69 |

Date: 3.SEP.2014 11:17:37



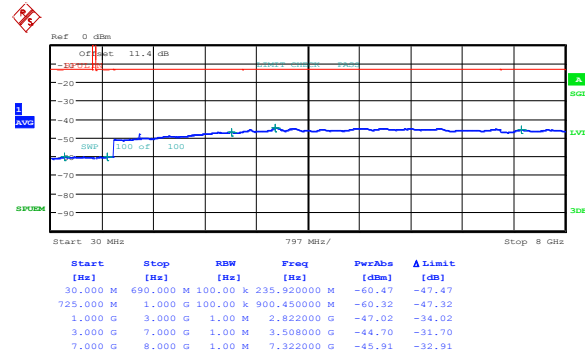
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



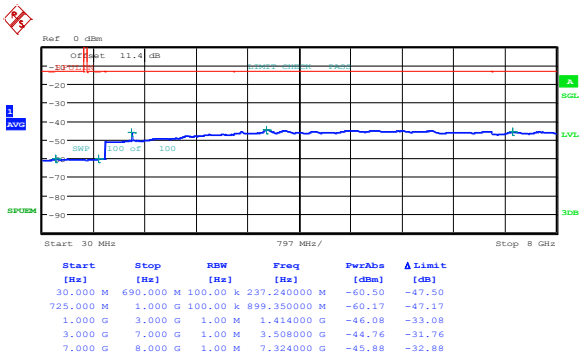
Date: 3.SEP.2014 15:00:21

Lowest Channel / 16QAM



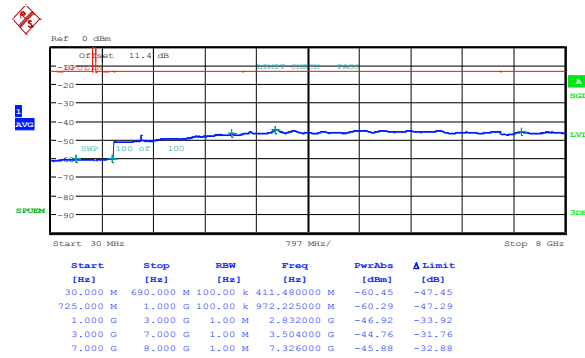
Date: 3.SEP.2014 15:01:39

Middle Channel / QPSK



Date: 3.SEP.2014 15:08:21

Middle Channel / 16QAM

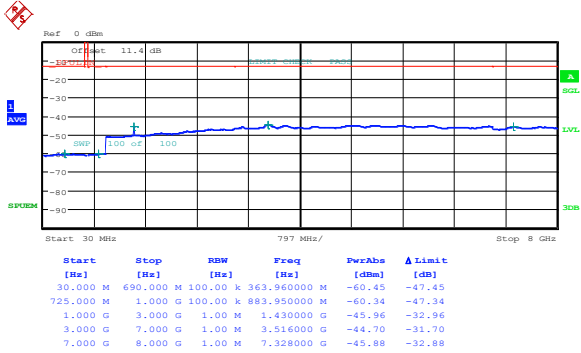


Date: 3.SEP.2014 15:03:27



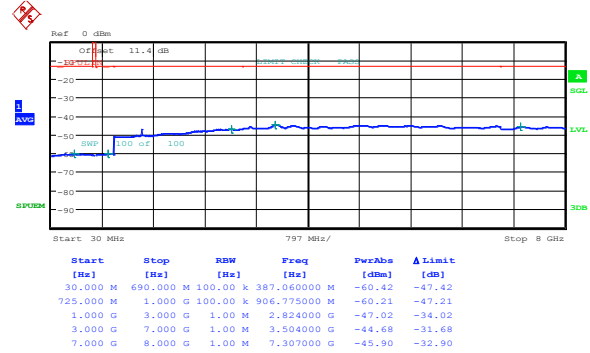
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 3.SEP.2014 15:09:42

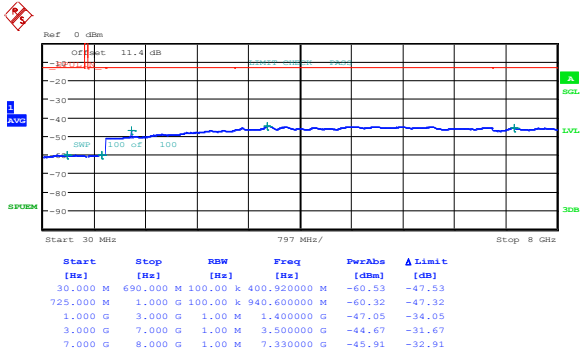
Highest Channel / 16QAM



Date: 3.SEP.2014 15:11:36

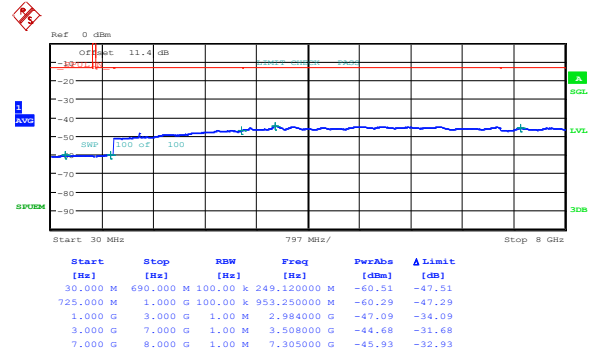
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 3.SEP.2014 14:30:20

Lowest Channel / 16QAM



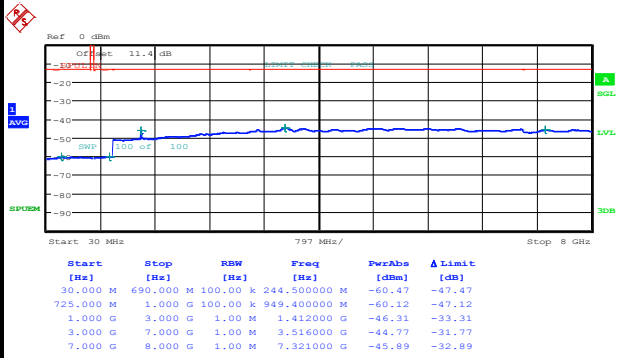
Date: 3.SEP.2014 14:31:09



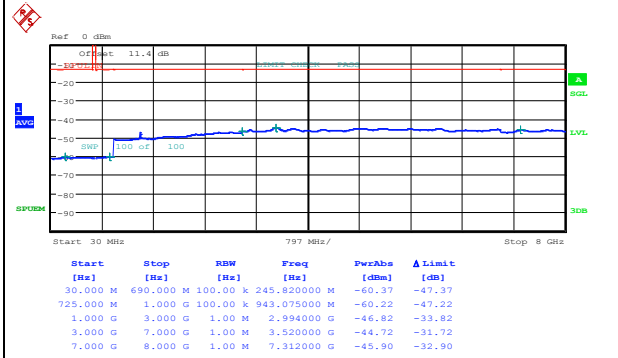
LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



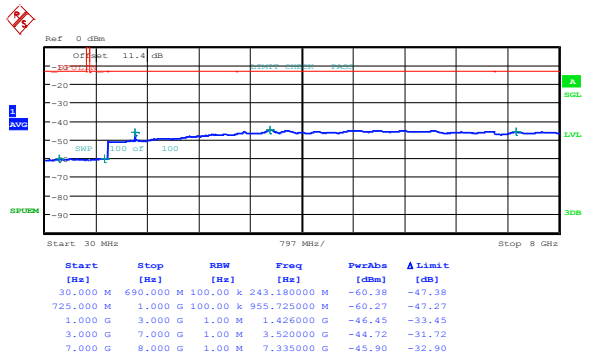
Date: 3.SEP.2014 14:33:48



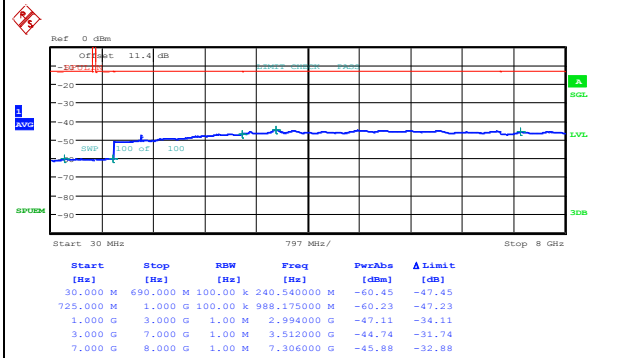
Date: 3.SEP.2014 14:32:59

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 3.SEP.2014 14:38:42

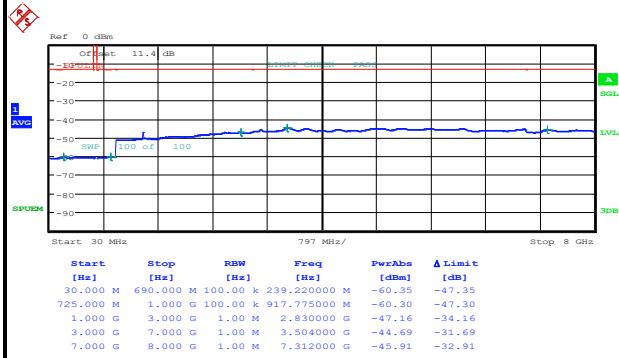


Date: 3.SEP.2014 14:39:31



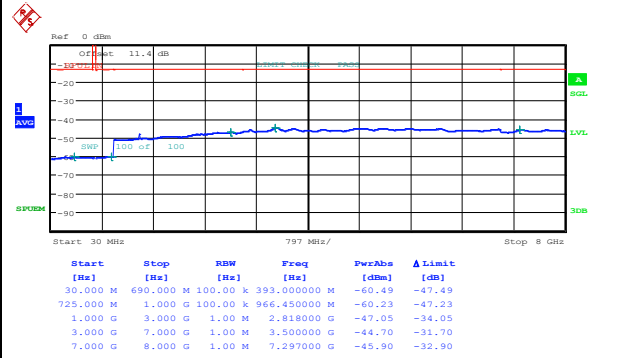
LTE Band 12 / 5MHz

Lowest Channel / QPSK



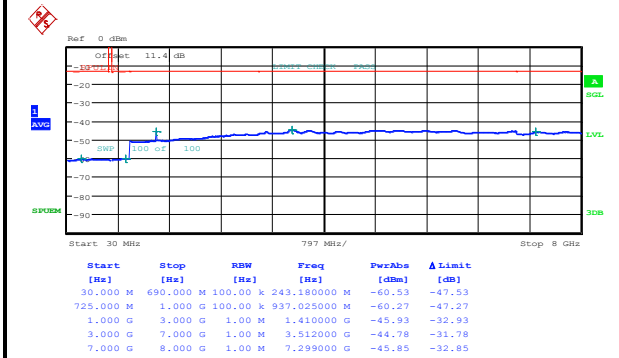
Date: 3.SEP.2014 14:44:54

Lowest Channel / 16QAM



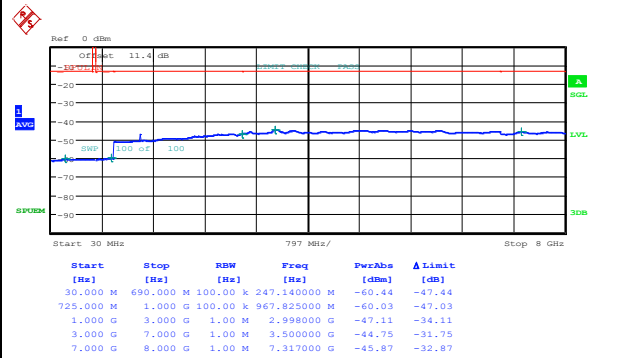
Date: 3.SEP.2014 14:45:43

Middle Channel / QPSK



Date: 3.SEP.2014 14:48:23

Middle Channel / 16QAM

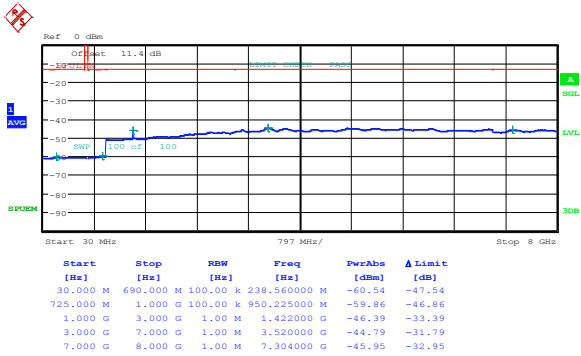


Date: 3.SEP.2014 14:47:33



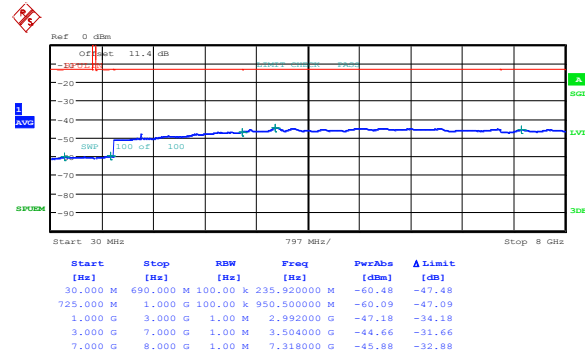
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 3.SEP.2014 14:54:43

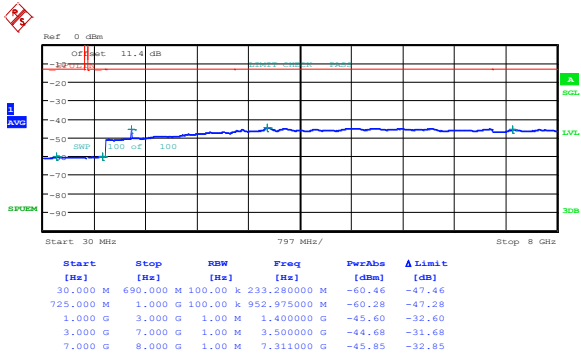
Highest Channel / 16QAM



Date: 3.SEP.2014 14:53:54

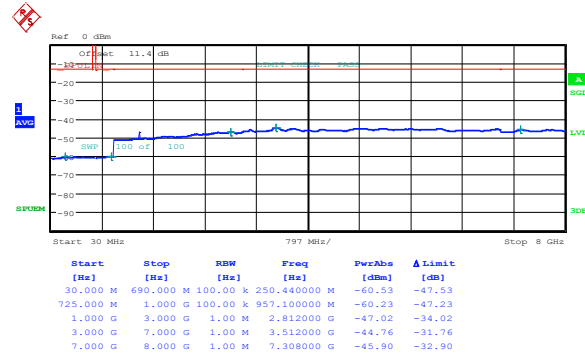
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 3.SEP.2014 15:34:21

Lowest Channel / 16QAM

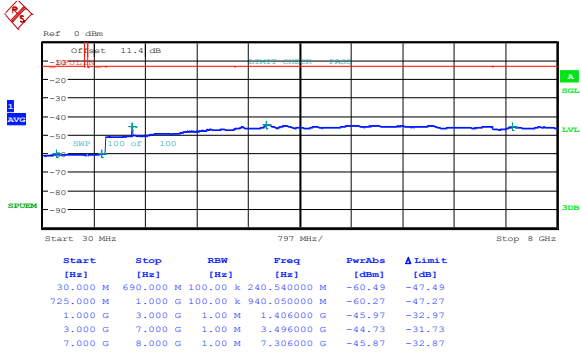


Date: 3.SEP.2014 15:35:10



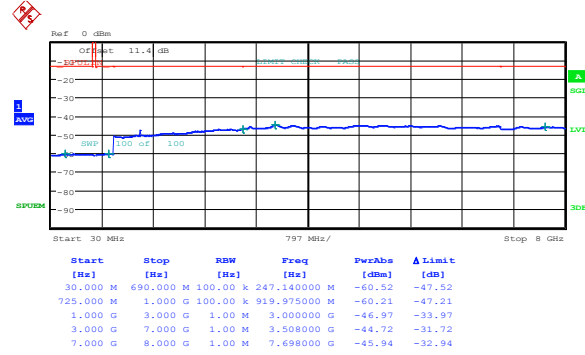
LTE Band 12 / 10MHz

Middle Channel / QPSK



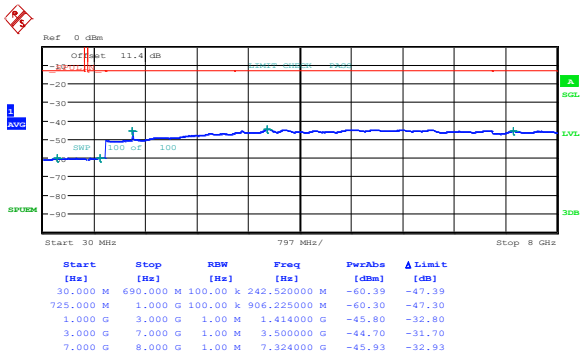
Date: 3.SEP.2014 15:36:48

Middle Channel / 16QAM



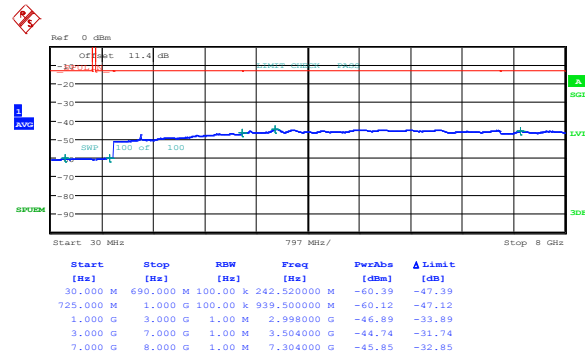
Date: 3.SEP.2014 15:35:59

Highest Channel / QPSK



Date: 3.SEP.2014 15:37:38

Highest Channel / 16QAM

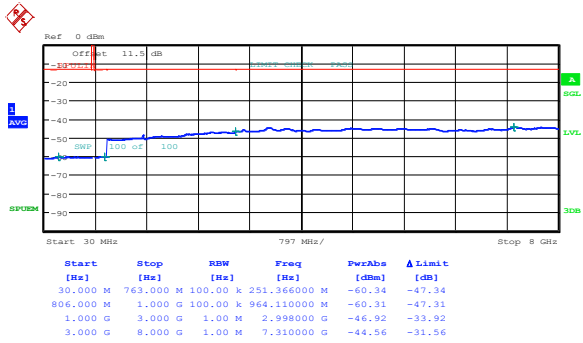


Date: 3.SEP.2014 15:38:27



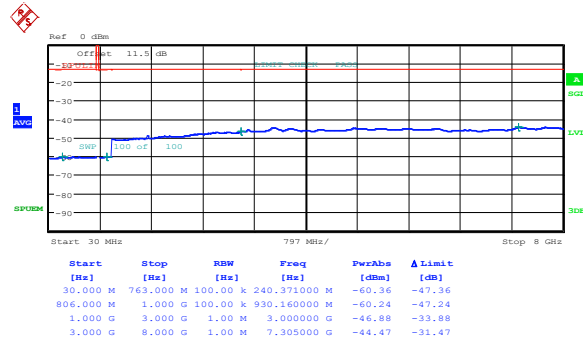
LTE Band 13 / 5MHz

Lowest Channel / QPSK



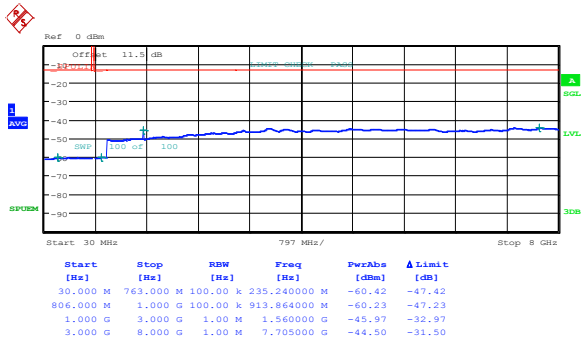
Date: 3.SEP.2014 17:35:19

Lowest Channel / 16QAM



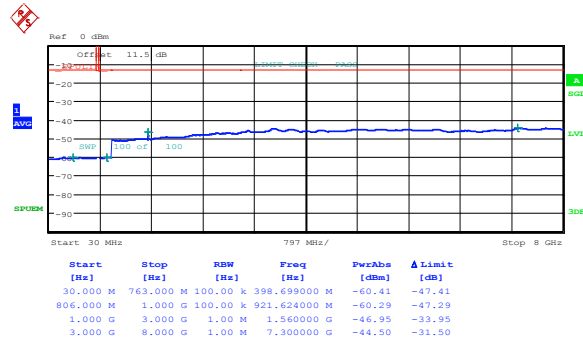
Date: 3.SEP.2014 17:36:05

Middle Channel / QPSK



Date: 3.SEP.2014 17:37:36

Middle Channel / 16QAM

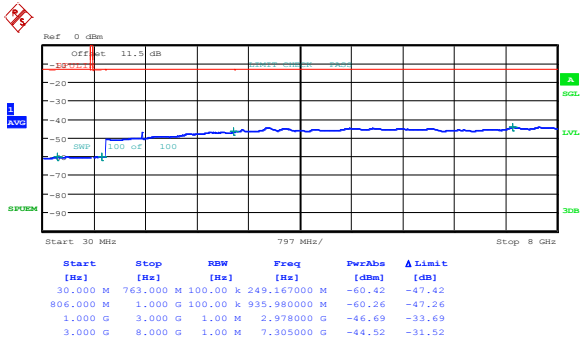


Date: 3.SEP.2014 17:36:51



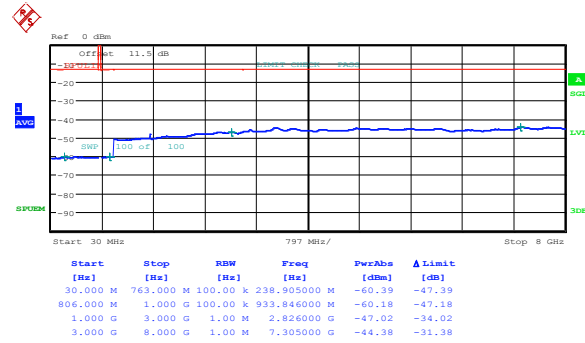
LTE Band 13 / 5MHz

Highest Channel / QPSK



Date: 3.SEP.2014 17:38:22

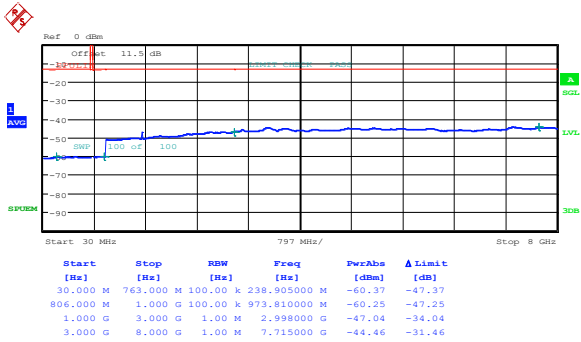
Highest Channel / 16QAM



Date: 3.SEP.2014 17:39:08

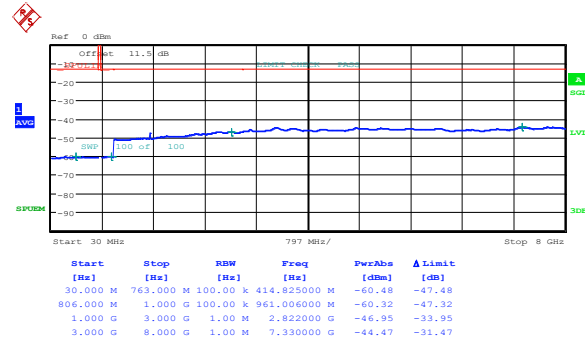
LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 3.SEP.2014 17:40:45

Middle Channel / 16QAM

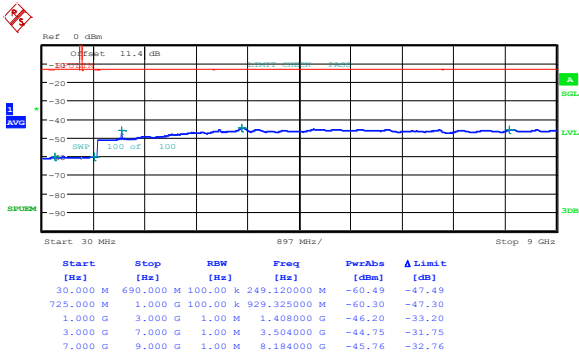


Date: 3.SEP.2014 17:39:59



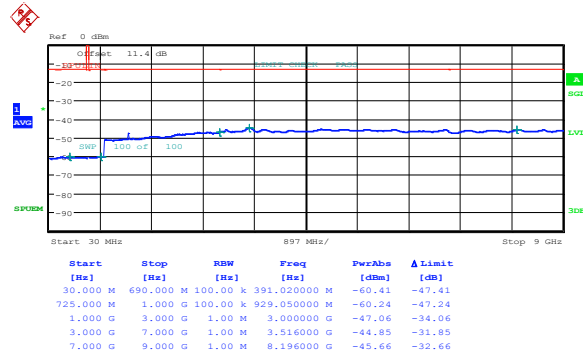
LTE Band 17 / 5MHz

Lowest Channel / QPSK



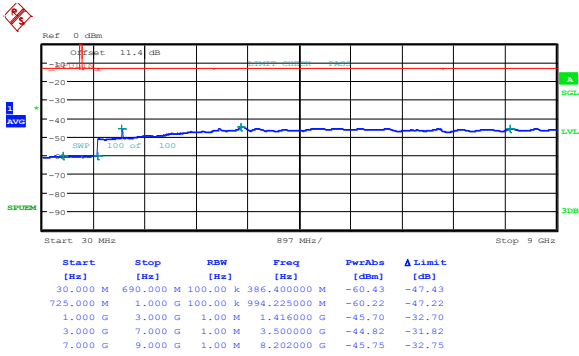
Date: 1.SEP.2014 18:34:40

Lowest Channel / 16QAM



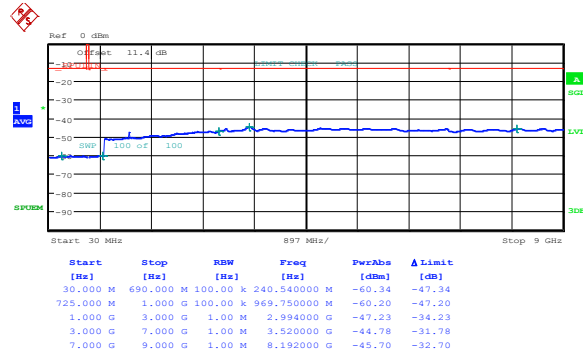
Date: 1.SEP.2014 18:35:30

Middle Channel / QPSK



Date: 1.SEP.2014 18:37:20

Middle Channel / 16QAM

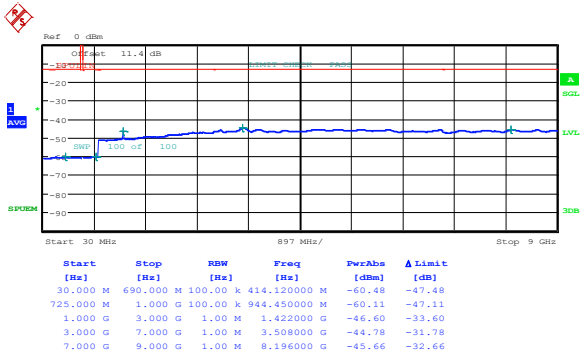


Date: 1.SEP.2014 18:38:10



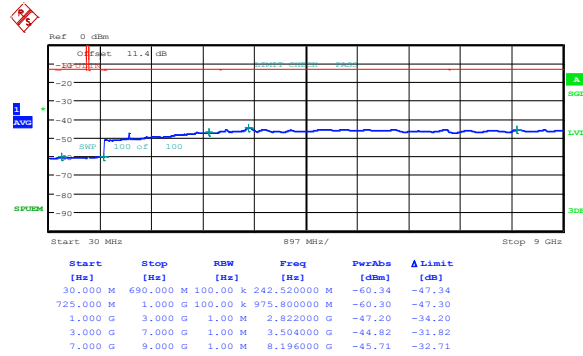
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 1.SEP.2014 18:43:04

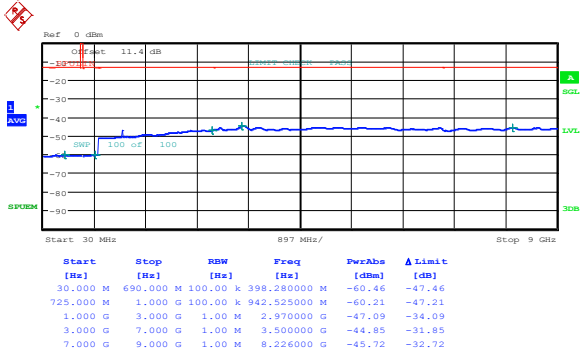
Highest Channel / 16QAM



Date: 1.SEP.2014 18:44:05

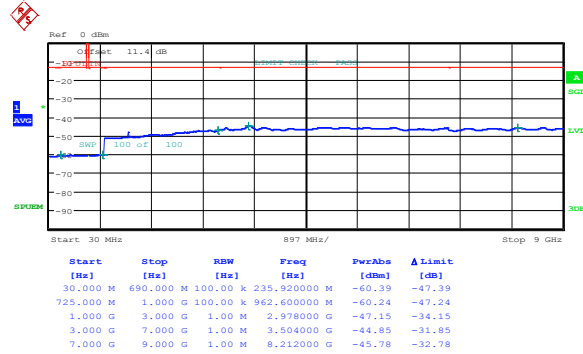
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 1.SEP.2014 18:49:00

Lowest Channel / 16QAM



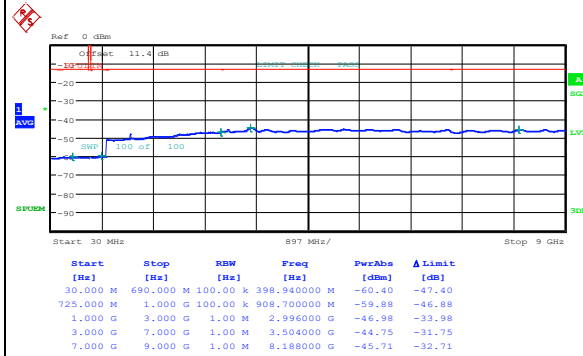
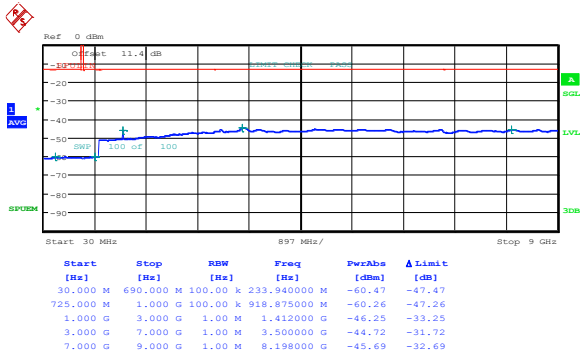
Date: 1.SEP.2014 18:49:50



LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

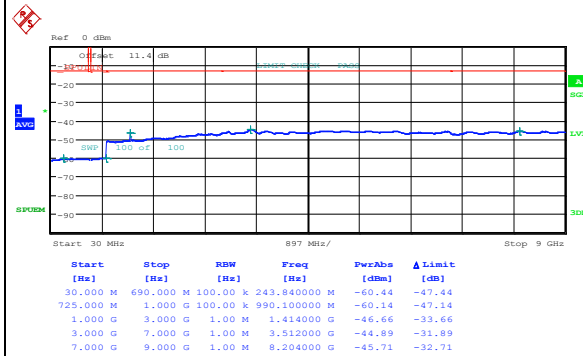
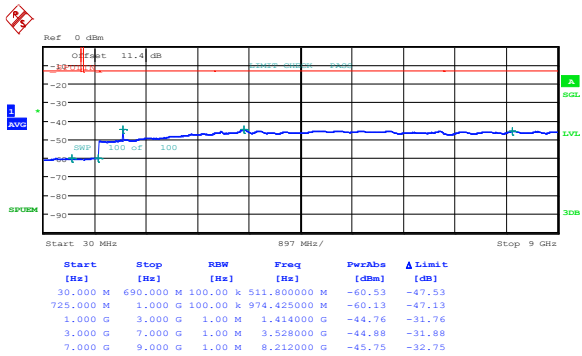


Date: 1.SEP.2014 18:51:40

Date: 1.SEP.2014 18:52:30

Highest Channel / QPSK

Highest Channel / 16QAM



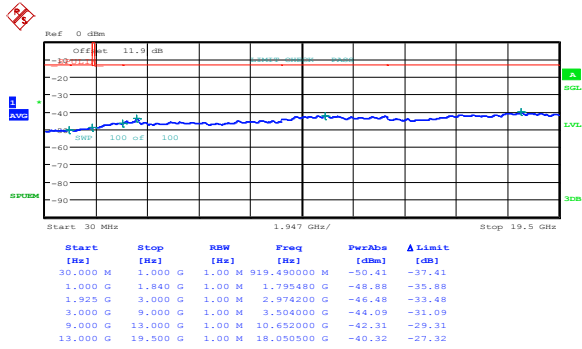
Date: 1.SEP.2014 18:57:20

Date: 1.SEP.2014 18:58:10



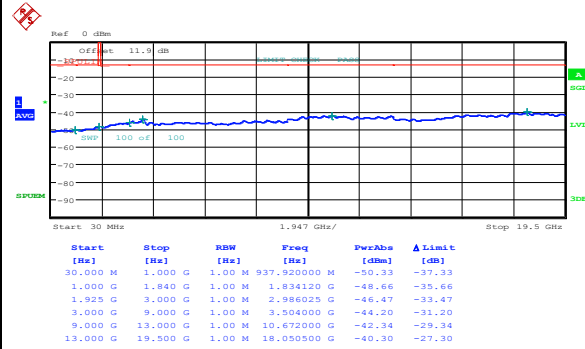
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 3.SEP.2014 11:36:54

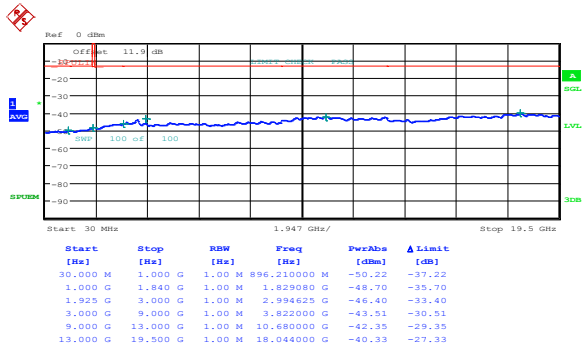
Highest Channel / 16QAM



Date: 3.SEP.2014 11:37:48

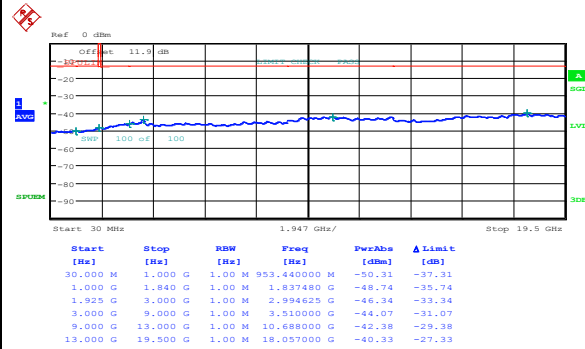
LTE Band 25 / 3MHz

Highest Channel / QPSK



Date: 3.SEP.2014 11:47:53

Highest Channel / 16QAM

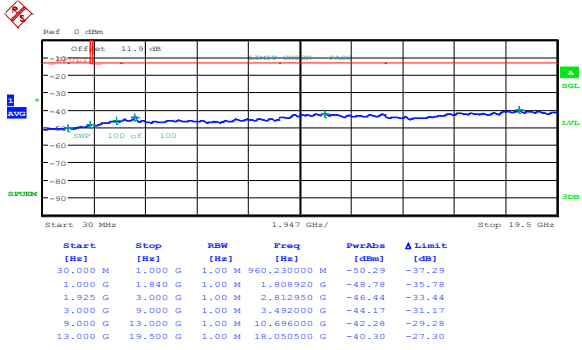


Date: 3.SEP.2014 11:48:48



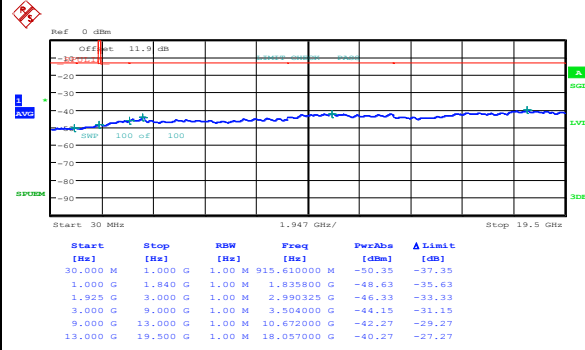
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 3.SEP.2014 11:53:46

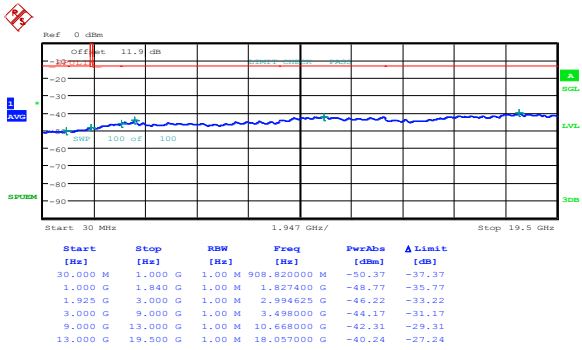
Highest Channel / 16QAM



Date: 3.SEP.2014 11:54:40

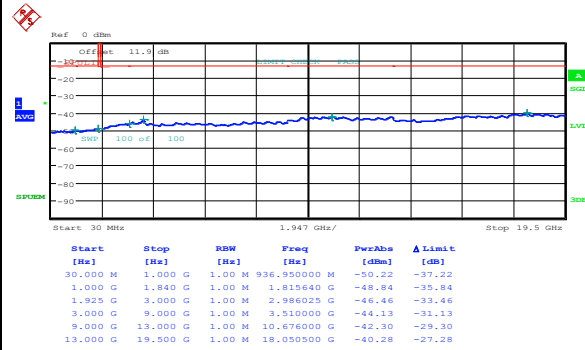
LTE Band 25 / 10MHz

Highest Channel / QPSK



Date: 3.SEP.2014 11:59:38

Highest Channel / 16QAM

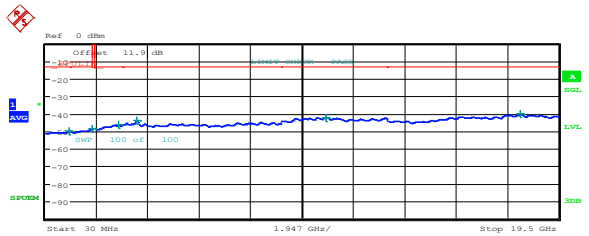


Date: 3.SEP.2014 12:00:33



LTE Band 25 / 15MHz

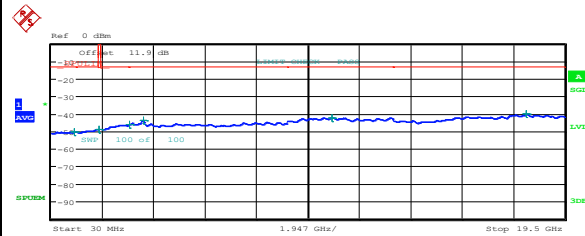
Highest Channel / QPSK



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 922.400000 M | -50.19 | -37.19 |
| 1.000 G | 1.840 G | 1.00 M | 1.814800 G | -48.78 | -35.78 |
| 1.925 G | 3.000 G | 1.00 M | 2.810800 G | -46.29 | -33.29 |
| 3.000 G | 9.000 G | 1.00 M | 3.504000 G | -44.10 | -31.10 |
| 9.000 G | 13.000 G | 1.00 M | 10.668000 G | -42.34 | -29.34 |
| 13.000 G | 19.500 G | 1.00 M | 18.044000 G | -40.33 | -27.33 |

Date: 3.SEP.2014 12:05:31

Highest Channel / 16QAM

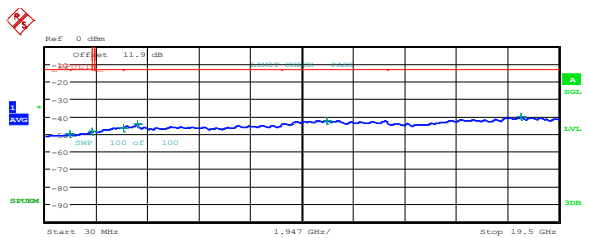


| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 913.670000 M | -50.35 | -37.35 |
| 1.000 G | 1.840 G | 1.00 M | 1.832440 G | -48.85 | -35.85 |
| 1.925 G | 3.000 G | 1.00 M | 2.991400 G | -46.47 | -33.47 |
| 3.000 G | 9.000 G | 1.00 M | 3.510000 G | -44.08 | -31.08 |
| 9.000 G | 13.000 G | 1.00 M | 10.676000 G | -42.30 | -29.30 |
| 13.000 G | 19.500 G | 1.00 M | 18.044000 G | -40.31 | -27.31 |

Date: 3.SEP.2014 12:06:25

LTE Band 25 / 20MHz

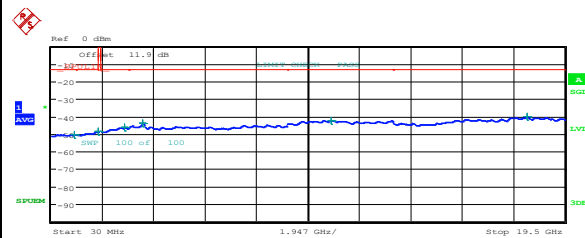
Highest Channel / QPSK



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 961.500000 M | -50.23 | -37.23 |
| 1.000 G | 1.840 G | 1.00 M | 1.809760 G | -48.76 | -35.76 |
| 1.925 G | 3.000 G | 1.00 M | 2.993550 G | -46.50 | -33.50 |
| 3.000 G | 9.000 G | 1.00 M | 3.516000 G | -44.17 | -31.17 |
| 9.000 G | 13.000 G | 1.00 M | 10.696000 G | -42.38 | -29.38 |
| 13.000 G | 19.500 G | 1.00 M | 18.037000 G | -40.23 | -27.23 |

Date: 3.SEP.2014 12:11:24

Highest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 916.580000 M | -50.34 | -37.34 |
| 1.000 G | 1.840 G | 1.00 M | 1.806400 G | -48.74 | -35.74 |
| 1.925 G | 3.000 G | 1.00 M | 2.815100 G | -46.47 | -33.47 |
| 3.000 G | 9.000 G | 1.00 M | 3.498000 G | -44.08 | -31.08 |
| 9.000 G | 13.000 G | 1.00 M | 10.640000 G | -42.29 | -29.29 |
| 13.000 G | 19.500 G | 1.00 M | 18.050500 G | -40.23 | -27.23 |

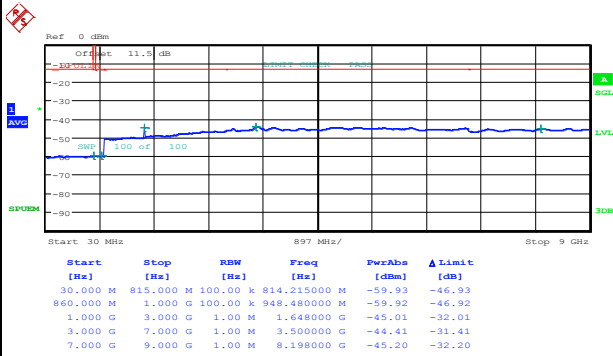
Date: 3.SEP.2014 12:12:18



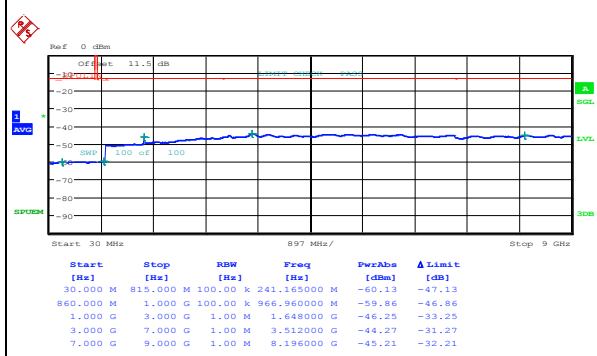
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



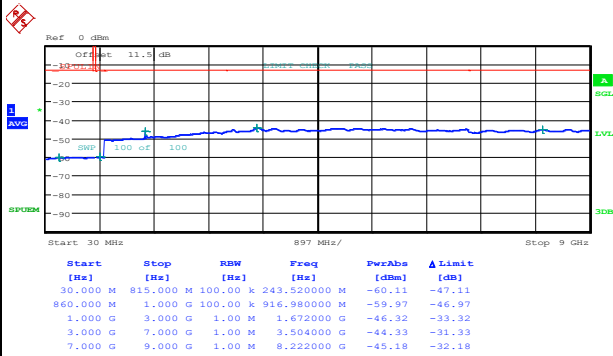
Date: 2.SEP.2014 15:34:10



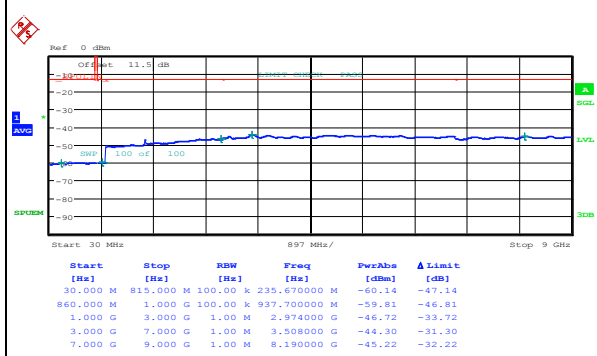
Date: 2.SEP.2014 15:35:00

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2.SEP.2014 15:36:50



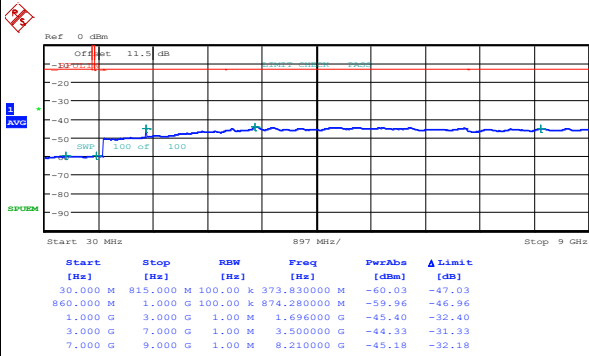
Date: 2.SEP.2014 15:37:40



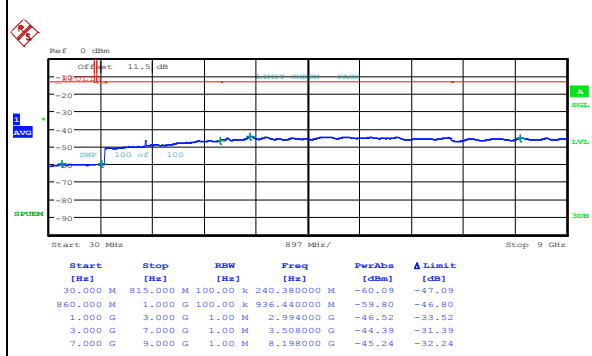
LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.SEP.2014 15:42:31

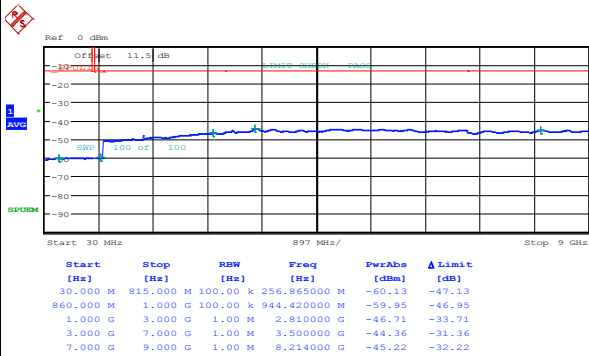


Date: 2.SEP.2014 15:43:21

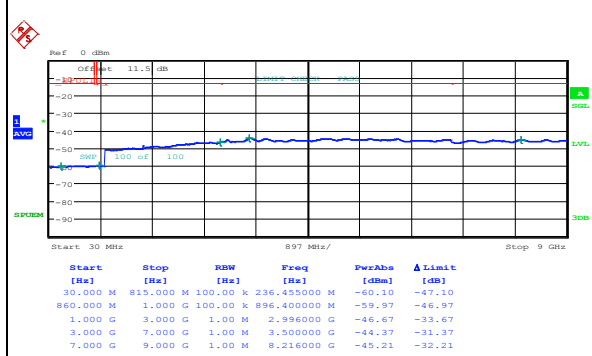
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 2.SEP.2014 15:48:31



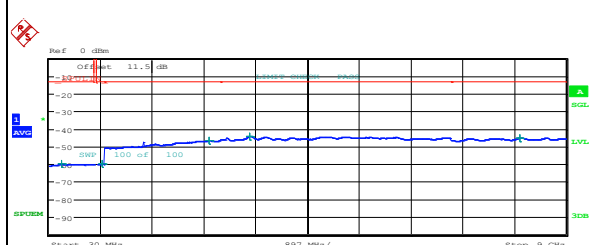
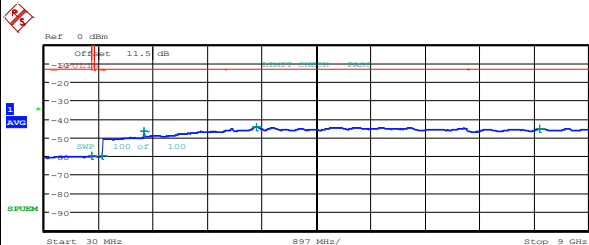
Date: 2.SEP.2014 15:50:24



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 806.365000 M | -60.08 | -47.08 |
| 860.000 M | 1.000 G | 100.00 k | 982.500000 M | -60.04 | -47.04 |
| 1.000 G | 3.000 G | 1.00 M | 1.670000 G | -46.65 | -33.65 |
| 3.000 G | 7.000 G | 1.00 M | 3.516000 G | -44.40 | -31.40 |
| 7.000 G | 9.000 G | 1.00 M | 8.198000 G | -45.17 | -32.17 |

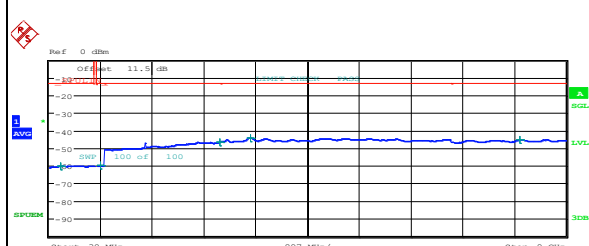
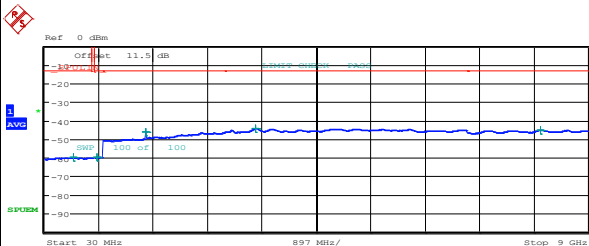
| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 239.595000 M | -60.09 | -47.09 |
| 860.000 M | 1.000 G | 100.00 k | 957.160000 M | -59.98 | -46.98 |
| 1.000 G | 3.000 G | 1.00 M | 2.802000 G | -46.69 | -33.69 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.29 | -31.29 |
| 7.000 G | 9.000 G | 1.00 M | 8.202000 G | -45.12 | -32.12 |

Date: 2.SEP.2014 15:52:14

Date: 2.SEP.2014 15:53:05

Highest Channel / QPSK

Highest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 504.925000 M | -60.06 | -47.06 |
| 860.000 M | 1.000 G | 100.00 k | 890.380000 M | -59.82 | -46.82 |
| 1.000 G | 3.000 G | 1.00 M | 1.692000 G | -46.44 | -33.44 |
| 3.000 G | 7.000 G | 1.00 M | 3.512000 G | -44.31 | -31.31 |
| 7.000 G | 9.000 G | 1.00 M | 8.208000 G | -45.25 | -32.25 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 237.240000 M | -60.12 | -47.12 |
| 860.000 M | 1.000 G | 100.00 k | 919.780000 M | -60.03 | -47.03 |
| 1.000 G | 3.000 G | 1.00 M | 2.998000 G | -46.71 | -33.71 |
| 3.000 G | 7.000 G | 1.00 M | 3.516000 G | -44.38 | -31.38 |
| 7.000 G | 9.000 G | 1.00 M | 8.194000 G | -45.24 | -32.24 |

Date: 2.SEP.2014 15:57:56

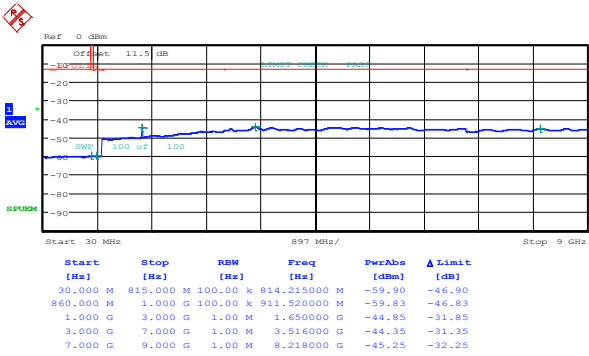
Date: 2.SEP.2014 15:58:46



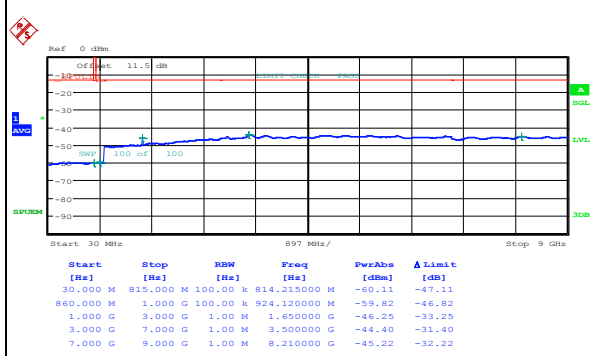
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



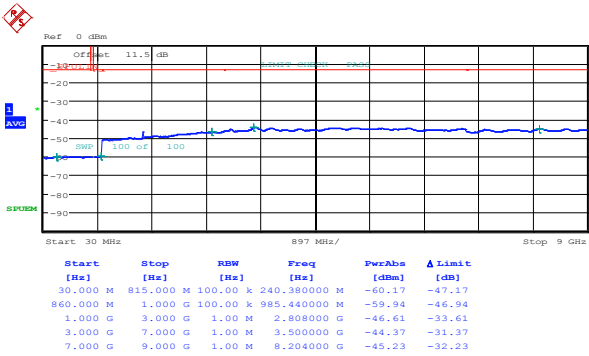
Date: 2.SEP.2014 16:03:40



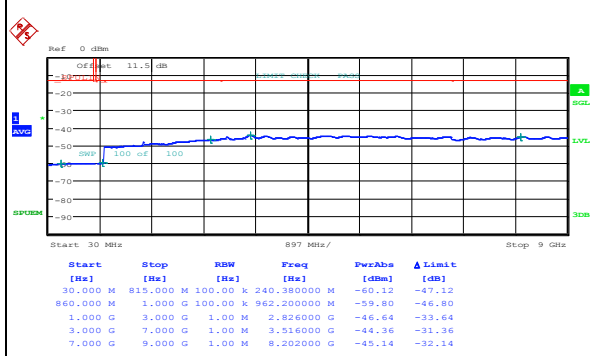
Date: 2.SEP.2014 16:04:30

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2.SEP.2014 16:06:20



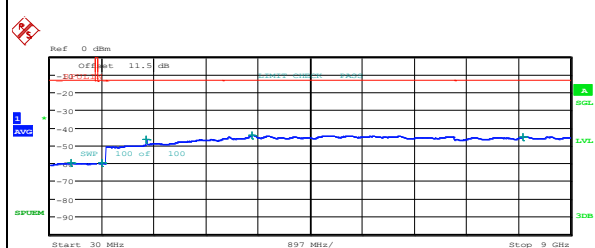
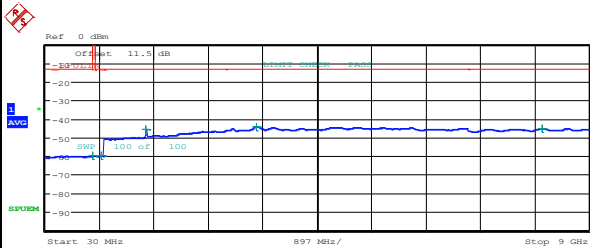
Date: 2.SEP.2014 16:07:10



LTE Band 26 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 813.430000 M | -60.03 | -47.03 |
| 860.000 M | 1.000 G | 100.00 k | 949.040000 M | -59.87 | -46.87 |
| 1.000 G | 3.000 G | 1.00 M | 1.650000 G | -45.57 | -32.57 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.34 | -31.34 |
| 7.000 G | 9.000 G | 1.00 M | 8.224000 G | -45.16 | -32.16 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 393.455000 M | -60.07 | -47.07 |
| 860.000 M | 1.000 G | 100.00 k | 927.760000 M | -59.99 | -46.99 |
| 1.000 G | 3.000 G | 1.00 M | 1.650000 G | -46.64 | -33.64 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.34 | -31.34 |
| 7.000 G | 9.000 G | 1.00 M | 8.186000 G | -45.16 | -32.16 |

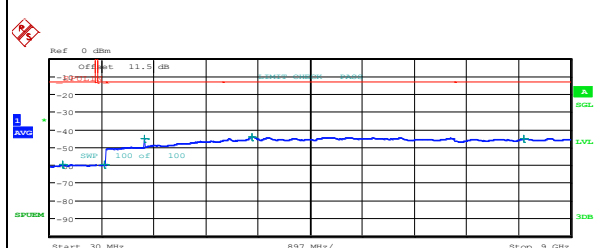
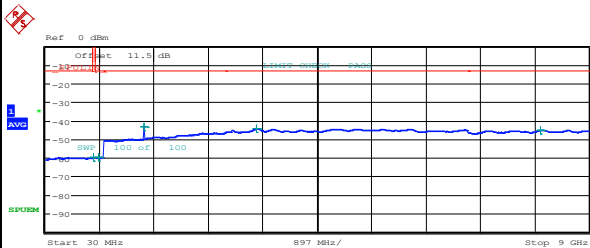
Date: 2.SEP.2014 16:12:09

Date: 2.SEP.2014 16:13:01

LTE Band 26 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 814.215000 M | -59.98 | -46.98 |
| 860.000 M | 1.000 G | 100.00 k | 906.060000 M | -60.07 | -47.07 |
| 1.000 G | 3.000 G | 1.00 M | 1.650000 G | -43.29 | -30.29 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.27 | -31.27 |
| 7.000 G | 9.000 G | 1.00 M | 8.202000 G | -45.21 | -32.21 |

| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 241.950000 M | -60.04 | -47.04 |
| 860.000 M | 1.000 G | 100.00 k | 960.660000 M | -60.04 | -47.04 |
| 1.000 G | 3.000 G | 1.00 M | 1.650000 G | -45.53 | -32.53 |
| 3.000 G | 7.000 G | 1.00 M | 3.508000 G | -44.36 | -31.36 |
| 7.000 G | 9.000 G | 1.00 M | 8.188000 G | -45.23 | -32.23 |

Date: 2.SEP.2014 16:17:56

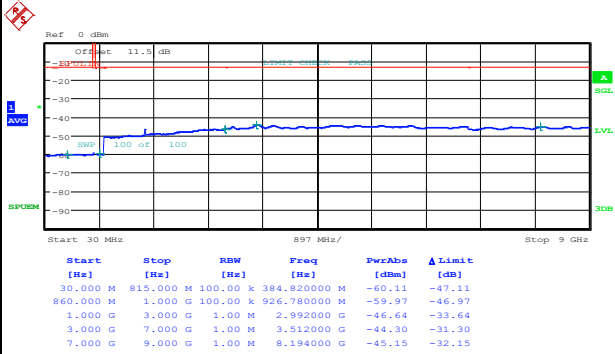
Date: 2.SEP.2014 16:18:47



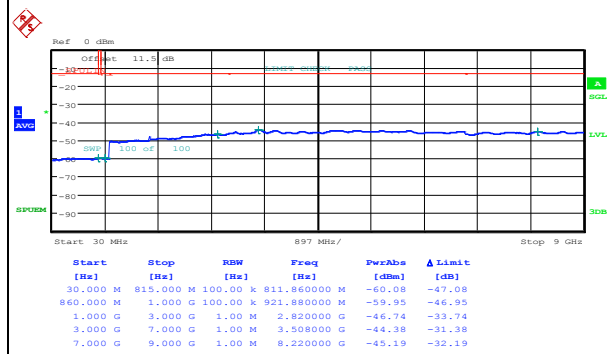
LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



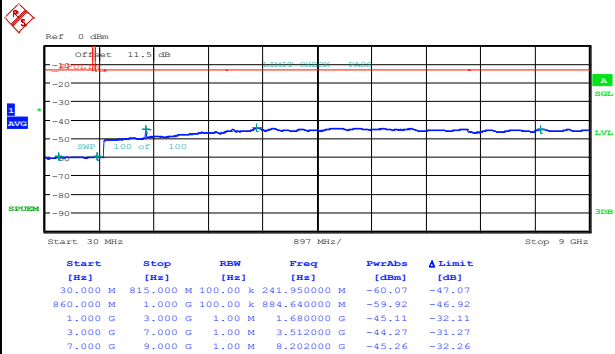
Date: 2.SEP.2014 16:20:38



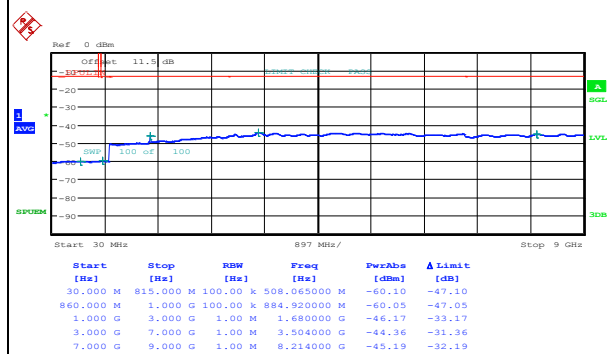
Date: 2.SEP.2014 16:21:29

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.SEP.2014 16:26:21



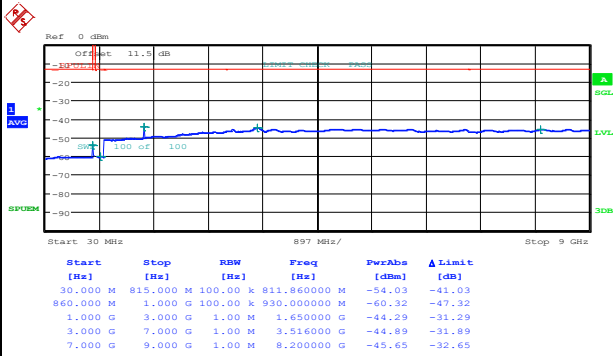
Date: 2.SEP.2014 16:27:12



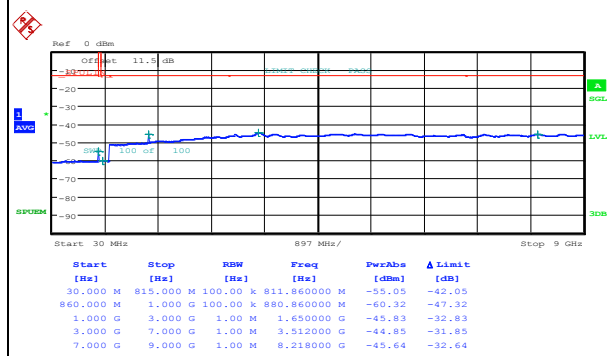
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



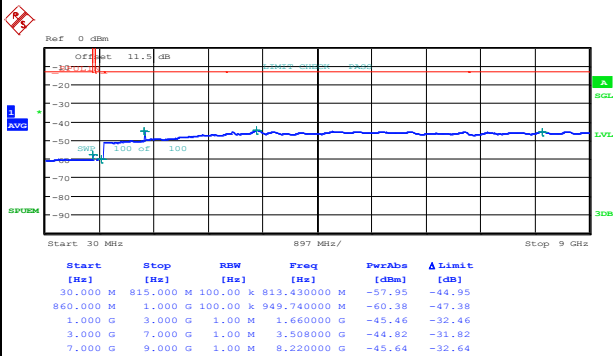
Date: 4.SEP.2014 11:04:31



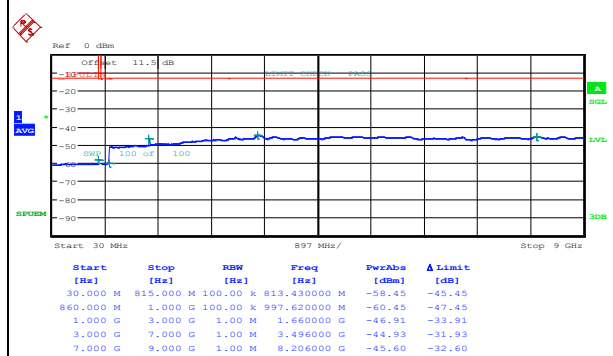
Date: 4.SEP.2014 11:06:54

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 4.SEP.2014 11:09:31

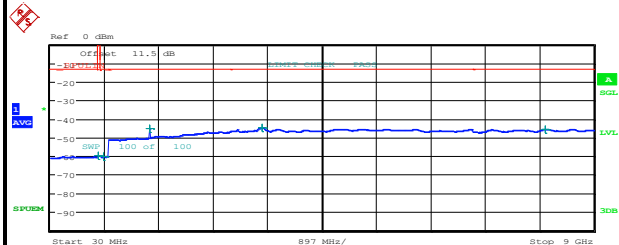


Date: 4.SEP.2014 11:08:33



LTE Band 26 / 15MHz

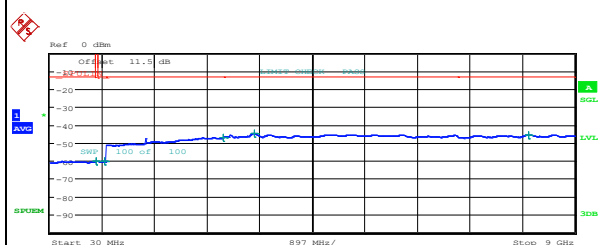
Highest Channel / QPSK



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 814.215000 M | -59.79 | -46.79 |
| 860.000 M | 1.000 G | 100.00 k | 912.500000 M | -60.30 | -47.30 |
| 1.000 G | 3.000 G | 1.00 M | 1.670000 G | -45.51 | -32.51 |
| 3.000 G | 7.000 G | 1.00 M | 3.516000 G | -44.92 | -31.92 |
| 7.000 G | 9.000 G | 1.00 M | 8.198000 G | -45.64 | -32.64 |

Date: 4.SEP.2014 11:11:36

Highest Channel / 16QAM



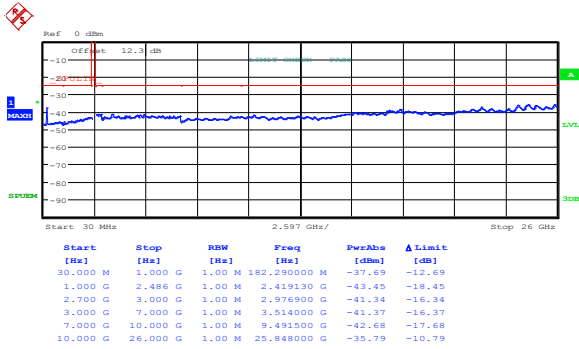
| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 815.000 M | 100.00 k | 814.215000 M | -60.28 | -47.28 |
| 860.000 M | 1.000 G | 100.00 k | 969.760000 M | -60.41 | -47.41 |
| 1.000 G | 3.000 G | 1.00 M | 2.990000 G | -47.17 | -34.17 |
| 3.000 G | 7.000 G | 1.00 M | 3.516000 G | -44.91 | -31.91 |
| 7.000 G | 9.000 G | 1.00 M | 8.206000 G | -45.65 | -32.65 |

Date: 4.SEP.2014 11:12:47



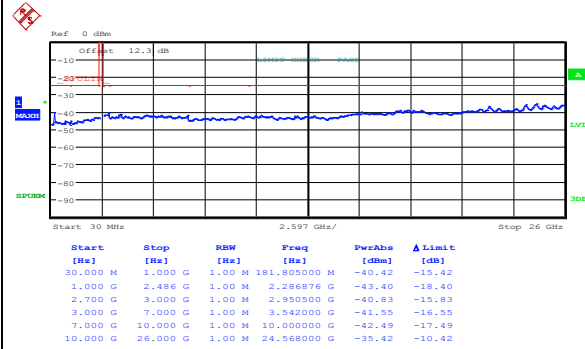
LTE Band 41 / 5MHz

Lowest Channel / QPSK



Date: 9.SEP.2014 18:06:08

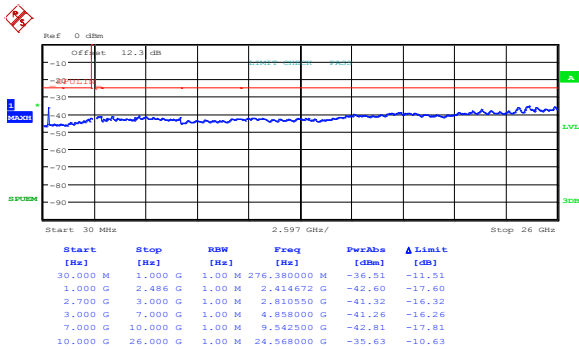
Lowest Channel / 16QAM



Date: 9.SEP.2014 18:05:58

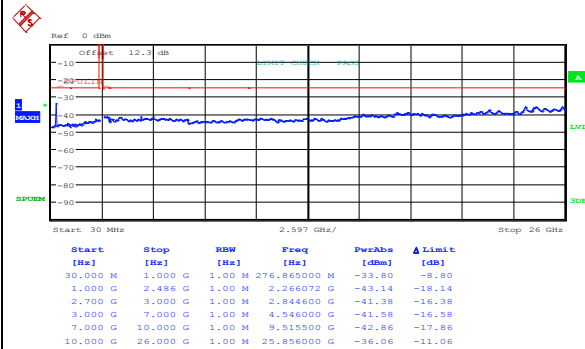
LTE Band 41 / 5MHz

Middle Channel / QPSK



Date: 9.SEP.2014 18:05:18

Middle Channel / 16QAM

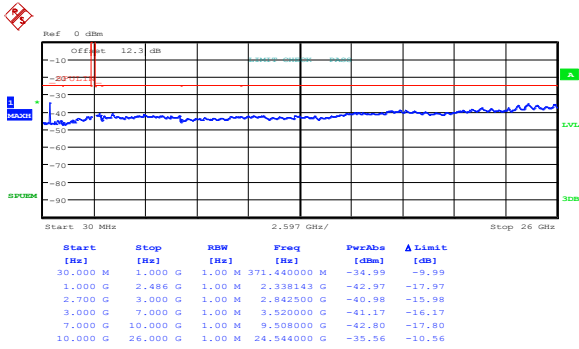


Date: 9.SEP.2014 18:05:29



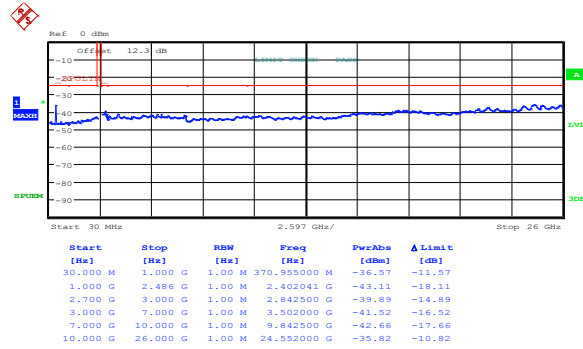
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 9.SEP.2014 18:06:28

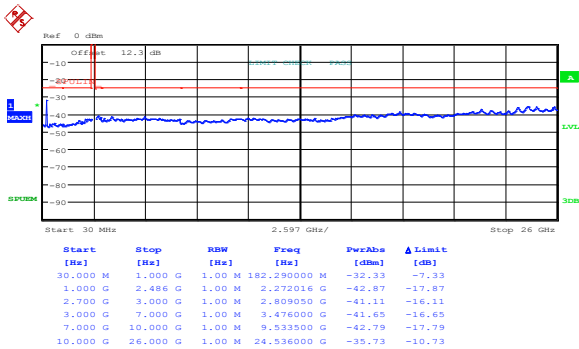
Highest Channel / 16QAM



Date: 9.SEP.2014 18:06:38

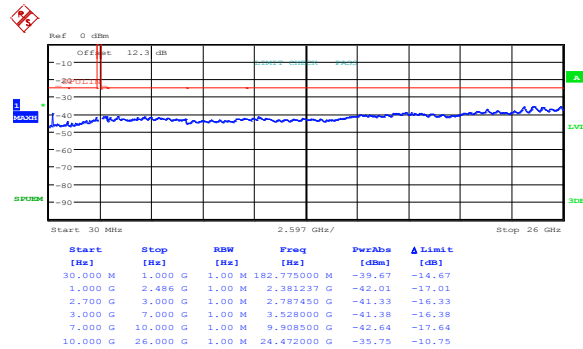
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 9.SEP.2014 18:03:53

Lowest Channel / 16QAM

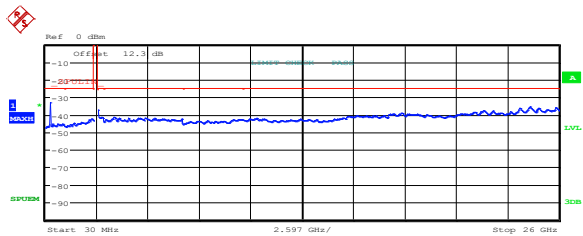


Date: 9.SEP.2014 18:04:09



LTE Band 41 / 10MHz

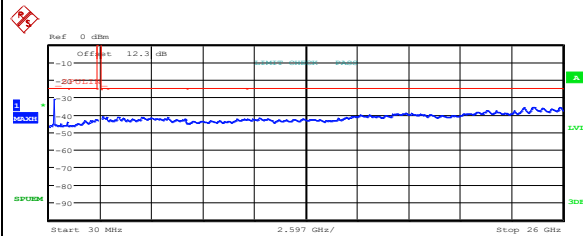
Middle Channel / QPSK



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 274.440000 M | -33.30 | -8.30 |
| 1.000 G | 2.486 G | 1.00 M | 2.377522 G | -42.53 | -17.53 |
| 2.700 G | 3.000 G | 1.00 M | 2.703300 G | -37.14 | -12.14 |
| 3.000 G | 7.000 G | 1.00 M | 3.532000 G | -41.24 | -16.24 |
| 7.000 G | 10.000 G | 1.00 M | 9.532000 G | -42.82 | -17.82 |
| 10.000 G | 26.000 G | 1.00 M | 24.528000 G | -35.45 | -10.45 |

Date: 9.SEP.2014 18:03:36

Middle Channel / 16QAM

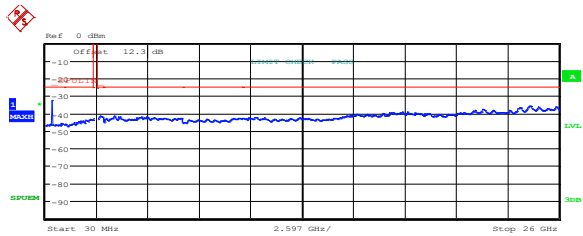


| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 274.440000 M | -31.07 | -6.07 |
| 1.000 G | 2.486 G | 1.00 M | 2.365634 G | -42.74 | -17.74 |
| 2.700 G | 3.000 G | 1.00 M | 2.752800 G | -41.04 | -16.04 |
| 3.000 G | 7.000 G | 1.00 M | 3.556000 G | -41.56 | -16.56 |
| 7.000 G | 10.000 G | 1.00 M | 9.899500 G | -42.49 | -17.49 |
| 10.000 G | 26.000 G | 1.00 M | 24.552000 G | -35.68 | -10.68 |

Date: 9.SEP.2014 18:03:22

LTE Band 41 / 10MHz

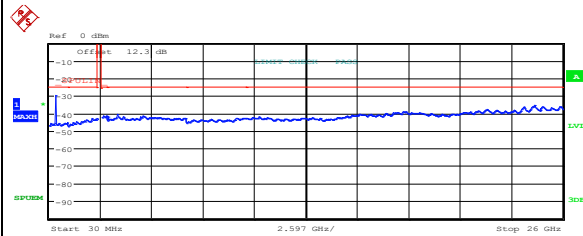
Highest Channel / QPSK



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 366.590000 M | -32.79 | -7.79 |
| 1.000 G | 2.486 G | 1.00 M | 2.481542 G | -42.85 | -17.85 |
| 2.700 G | 3.000 G | 1.00 M | 2.807100 G | -41.70 | -16.70 |
| 3.000 G | 7.000 G | 1.00 M | 3.526000 G | -41.71 | -16.71 |
| 7.000 G | 10.000 G | 1.00 M | 9.848000 G | -42.80 | -17.80 |
| 10.000 G | 26.000 G | 1.00 M | 24.528000 G | -35.79 | -10.79 |

Date: 9.SEP.2014 18:04:44

Highest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RBW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|----------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 366.590000 M | -28.99 | -4.99 |
| 1.000 G | 2.486 G | 1.00 M | 2.461481 G | -43.04 | -18.04 |
| 2.700 G | 3.000 G | 1.00 M | 2.984550 G | -41.69 | -16.69 |
| 3.000 G | 7.000 G | 1.00 M | 3.494000 G | -40.81 | -15.81 |
| 7.000 G | 10.000 G | 1.00 M | 9.988000 G | -42.73 | -17.73 |
| 10.000 G | 26.000 G | 1.00 M | 24.560000 G | -35.50 | -10.50 |

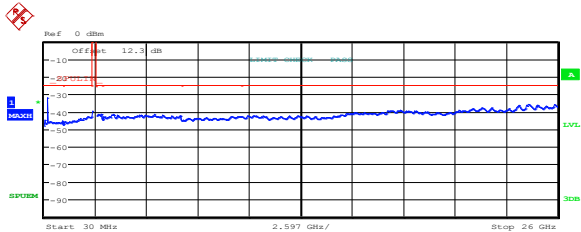
Date: 9.SEP.2014 18:04:31



LTE Band 41 / 15MHz

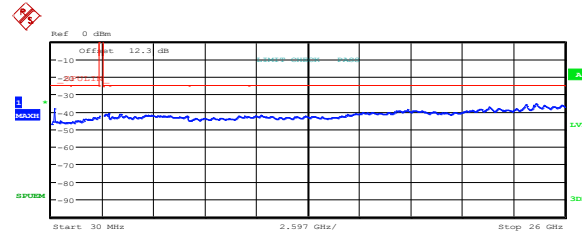
Lowest Channel / QPSK

Lowest Channel / 16QAM



| Start [Hz] | Stop [Hz] | RW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|---------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 182.775000 M | -32.19 | -7.19 |
| 1.000 G | 2.486 G | 1.00 M | 2.485257 G | -39.75 | -14.75 |
| 2.700 G | 3.000 G | 1.00 M | 2.967600 G | -41.37 | -16.37 |
| 3.000 G | 7.000 G | 1.00 M | 3.600000 G | -41.45 | -16.45 |
| 7.000 G | 10.000 G | 1.00 M | 9.799000 G | -42.74 | -17.74 |
| 10.000 G | 26.000 G | 1.00 M | 24.552000 G | -35.89 | -10.89 |

Date: 9.SEP.2014 18:02:13



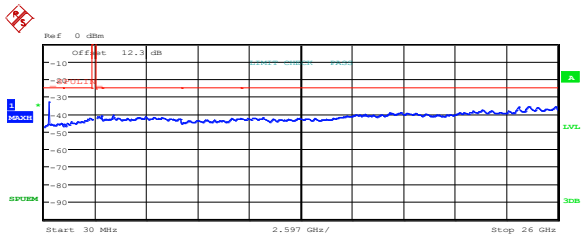
| Start [Hz] | Stop [Hz] | RW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|---------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 182.775000 M | -38.21 | -13.21 |
| 1.000 G | 2.486 G | 1.00 M | 2.477827 G | -42.35 | -17.35 |
| 2.700 G | 3.000 G | 1.00 M | 2.926650 G | -41.04 | -16.04 |
| 3.000 G | 7.000 G | 1.00 M | 3.546000 G | -41.48 | -16.48 |
| 7.000 G | 10.000 G | 1.00 M | 9.505000 G | -42.50 | -17.50 |
| 10.000 G | 26.000 G | 1.00 M | 24.520000 G | -35.65 | -10.65 |

Date: 9.SEP.2014 18:01:57

LTE Band 41 / 15MHz

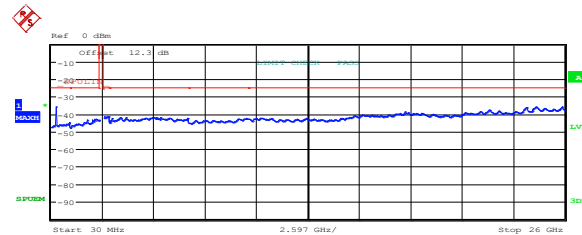
Middle Channel / QPSK

Middle Channel / 16QAM



| Start [Hz] | Stop [Hz] | RW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|---------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 272.015000 M | -33.19 | -8.19 |
| 1.000 G | 2.486 G | 1.00 M | 2.303965 G | -42.46 | -17.46 |
| 2.700 G | 3.000 G | 1.00 M | 2.985000 G | -41.06 | -16.06 |
| 3.000 G | 7.000 G | 1.00 M | 3.512000 G | -40.57 | -15.57 |
| 7.000 G | 10.000 G | 1.00 M | 9.993000 G | -42.51 | -17.51 |
| 10.000 G | 26.000 G | 1.00 M | 24.568000 G | -35.87 | -10.87 |

Date: 9.SEP.2014 18:01:24



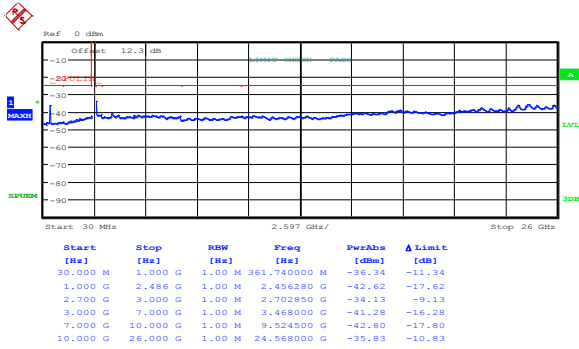
| Start [Hz] | Stop [Hz] | RW [Hz] | Freq [Hz] | PwrAbs [dBm] | Δ Limit [dB] |
|------------|-----------|---------|--------------|--------------|--------------|
| 30.000 M | 1.000 G | 1.00 M | 272.500000 M | -35.87 | -10.87 |
| 1.000 G | 2.486 G | 1.00 M | 2.243039 G | -43.05 | -18.05 |
| 2.700 G | 3.000 G | 1.00 M | 2.968050 G | -41.66 | -16.66 |
| 3.000 G | 7.000 G | 1.00 M | 3.504000 G | -41.89 | -16.89 |
| 7.000 G | 10.000 G | 1.00 M | 9.884500 G | -42.72 | -17.72 |
| 10.000 G | 26.000 G | 1.00 M | 24.520000 G | -36.03 | -11.03 |

Date: 9.SEP.2014 18:01:34



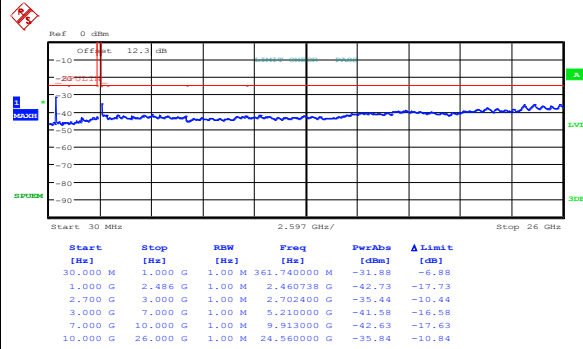
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 9.SEP.2014 18:02:33

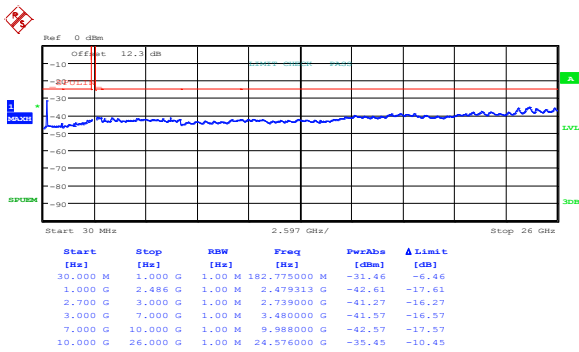
Highest Channel / 16QAM



Date: 9.SEP.2014 18:02:43

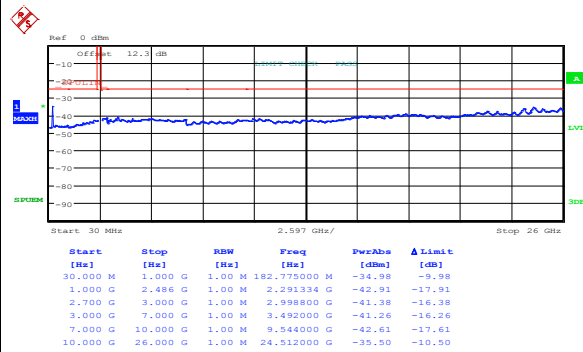
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 9.SEP.2014 18:00:35

Lowest Channel / 16QAM

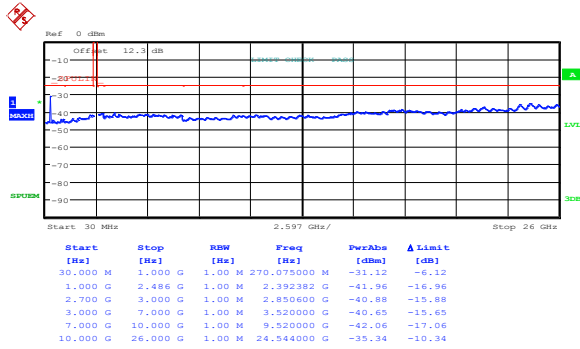


Date: 9.SEP.2014 18:00:52



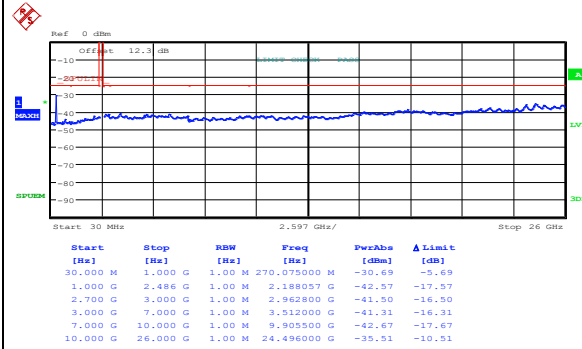
LTE Band 41 / 20MHz

Middle Channel / QPSK



Date: 9.SEP.2014 17:59:52

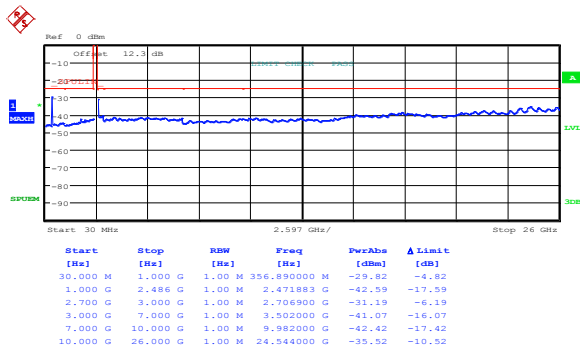
Middle Channel / 16QAM



Date: 9.SEP.2014 17:58:39

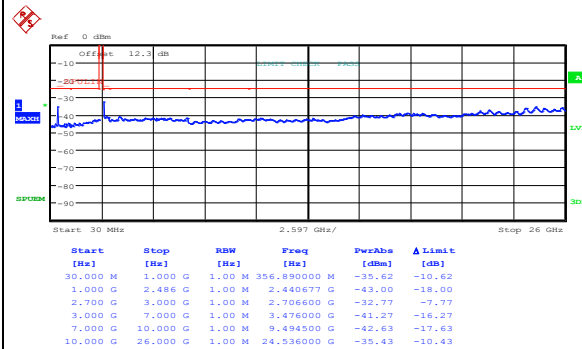
LTE Band 41 / 20MHz

Highest Channel / QPSK



Date: 9.SEP.2014 17:57:28

Highest Channel / 16QAM



Date: 9.SEP.2014 17:57:57



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 | 0.0103 | PASS |
| 40 | Normal Voltage | 0.0096 | |
| 30 | Normal Voltage | 0.0020 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0007 | |
| 0 | Normal Voltage | 0.0007 | |
| -10 | Normal Voltage | 0.0018 | |
| -20 | Normal Voltage | 0.0096 | |
| -30 | Normal Voltage | 0.0101 | |
| 20 | Maximum Voltage | 0.0115 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0093 | |

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 4 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0017 | PASS |
| 40 | Normal Voltage | 0.0108 | |
| 30 | Normal Voltage | 0.0014 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0011 | |
| 0 | Normal Voltage | 0.0116 | |
| -10 | Normal Voltage | 0.0008 | |
| -20 | Normal Voltage | 0.0106 | |
| -30 | Normal Voltage | 0.0014 | |
| 20 | Maximum Voltage | 0.0002 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0114 | |

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 5 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|------------------------------------|--------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | 2.5ppm |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0116 | PASS |
| 40 | Normal Voltage | 0.0019 | |
| 30 | Normal Voltage | 0.0013 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0013 | |
| 0 | Normal Voltage | 0.0007 | |
| -10 | Normal Voltage | 0.0121 | |
| -20 | Normal Voltage | 0.0127 | |
| -30 | Normal Voltage | 0.0012 | |
| 20 | Maximum Voltage | 0.0132 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0017 | |

Note: Normal Voltage = 3.8V. : Battery End Point (BEP) = 3.4 V. : Maximum Voltage =4.35 V



| Test Conditions | | LTE Band 7 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0021 | PASS |
| 40 | Normal Voltage | 0.0023 | |
| 30 | Normal Voltage | 0.0011 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0010 | |
| 0 | Normal Voltage | 0.0139 | |
| -10 | Normal Voltage | 0.0009 | |
| -20 | Normal Voltage | 0.0156 | |
| -30 | Normal Voltage | 0.0158 | |
| 20 | Maximum Voltage | 0.0003 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0151 | |

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 12 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0026 | PASS |
| 40 | Normal Voltage | 0.0011 | |
| 30 | Normal Voltage | 0.0004 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0014 | |
| 0 | Normal Voltage | 0.0009 | |
| -10 | Normal Voltage | 0.0001 | |
| -20 | Normal Voltage | 0.0021 | |
| -30 | Normal Voltage | 0.0003 | |
| 20 | Maximum Voltage | 0.0010 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0020 | |

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 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 | 0.0010 | |
| 30 | Normal Voltage | 0.0003 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0018 | |
| 0 | Normal Voltage | 0.0006 | |
| -10 | Normal Voltage | 0.0017 | |
| -20 | Normal Voltage | 0.0014 | |
| -30 | Normal Voltage | 0.0013 | |
| 20 | Maximum Voltage | 0.0005 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0010 | |

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 17 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0003 | PASS |
| 40 | Normal Voltage | 0.0013 | |
| 30 | Normal Voltage | 0.0006 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0010 | |
| 0 | Normal Voltage | 0.0011 | |
| -10 | Normal Voltage | 0.0008 | |
| -20 | Normal Voltage | 0.0015 | |
| -30 | Normal Voltage | 0.0020 | |
| 20 | Maximum Voltage | 0.0008 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0015 | |

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 25 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0003 | PASS |
| 40 | Normal Voltage | 0.0134 | |
| 30 | Normal Voltage | 0.0135 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0138 | |
| 0 | Normal Voltage | 0.0130 | |
| -10 | Normal Voltage | 0.0000 | |
| -20 | Normal Voltage | 0.0005 | |
| -30 | Normal Voltage | 0.0012 | |
| 20 | Maximum Voltage | 0.0012 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0138 | |

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 26 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | 2.5ppm. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0116 | PASS |
| 40 | Normal Voltage | 0.0019 | |
| 30 | Normal Voltage | 0.0013 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0013 | |
| 0 | Normal Voltage | 0.0007 | |
| -10 | Normal Voltage | 0.0121 | |
| -20 | Normal Voltage | 0.0127 | |
| -30 | Normal Voltage | 0.0012 | |
| 20 | Maximum Voltage | 0.0132 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0017 | |

Note: Normal Voltage = 3.8V. : Battery End Point (BEP) = 3.4 V. : Maximum Voltage =4.35 V



| Test Conditions | | LTE Band 41 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0002 | PASS |
| 40 | Normal Voltage | 0.0004 | |
| 30 | Normal Voltage | 0.0005 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0003 | |
| 0 | Normal Voltage | 0.0001 | |
| -10 | Normal Voltage | 0.0008 | |
| -20 | Normal Voltage | 0.0004 | |
| -30 | Normal Voltage | 0.0008 | |
| 20 | Maximum Voltage | 0.0003 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0010 | |

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



| Test Conditions | | LTE Band 12 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|--------------------------------------|-------------|
| Temperature (°C) | Voltage (Volt) | BW 5MHz | Within Band |
| | | Frequency Offset (Δf) (Hz) | Result |
| 50 | Normal Voltage | 1.8 | PASS |
| 40 | Normal Voltage | 0.8 | |
| 30 | Normal Voltage | 0.3 | |
| 20(Ref.) | Normal Voltage | 0 | |
| 10 | Normal Voltage | 1 | |
| 0 | Normal Voltage | 0.6 | |
| -10 | Normal Voltage | 0.1 | |
| -20 | Normal Voltage | 1.5 | |
| -30 | Normal Voltage | 0.2 | |
| 20 | Maximum Voltage | 0.7 | |
| 20 | Normal Voltage | 0 | |
| 20 | Battery End Point | 1.4 | |

$|\text{MAX}(\Delta f)| 1.8 = \text{Hz}$

| | |
|---------------|-------------|
| Band : | LTE Band 12 |
|---------------|-------------|

| Frequency Stability | Frequency (MHz) | Limit Line | Result |
|--------------------------------|-----------------|------------------------|--------|
| $f_L - \text{MAX}(\Delta f) $ | 699.11999470 | $\geq 699 \text{ MHz}$ | PASS |
| $f_H + \text{MAX}(\Delta f) $ | 715.88000530 | $\leq 716 \text{ MHz}$ | |



| Test Conditions | | LTE Band 13 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|--------------------------------------|-------------|
| Temperature (°C) | Voltage (Volt) | BW 5MHz | Within Band |
| | | Frequency Offset (Δf) (Hz) | Result |
| 50 | Normal Voltage | 0.1 | PASS |
| 40 | Normal Voltage | -0.8 | |
| 30 | Normal Voltage | -0.2 | |
| 20(Ref.) | Normal Voltage | 0 | |
| 10 | Normal Voltage | -1.4 | |
| 0 | Normal Voltage | 0.5 | |
| -10 | Normal Voltage | -1.3 | |
| -20 | Normal Voltage | -1.1 | |
| -30 | Normal Voltage | -1 | |
| 20 | Maximum Voltage | 0.4 | |
| 20 | Normal Voltage | 0 | |
| 20 | Battery End Point | -0.8 | |

$|\text{MAX}(\Delta f)| 1.4 = \text{Hz}$

| | |
|---------------|-------------|
| Band : | LTE Band 13 |
|---------------|-------------|

| Frequency Stability | Frequency (MHz) | Limit Line | Result |
|--------------------------------|-----------------|------------------------|--------|
| $f_L - \text{MAX}(\Delta f) $ | 777.1649939 | $\geq 777 \text{ MHz}$ | PASS |
| $f_H + \text{MAX}(\Delta f) $ | 786.8500061 | $\leq 787 \text{ MHz}$ | |



| Test Conditions | | LTE Band 17 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|--------------------------------------|-------------|
| Temperature (°C) | Voltage (Volt) | BW 5MHz | Within Band |
| | | Frequency Offset (Δf) (Hz) | Result |
| 50 | Normal Voltage | -0.2 | PASS |
| 40 | Normal Voltage | -0.9 | |
| 30 | Normal Voltage | 0.4 | |
| 20(Ref.) | Normal Voltage | 0 | |
| 10 | Normal Voltage | -0.7 | |
| 0 | Normal Voltage | -0.8 | |
| -10 | Normal Voltage | 0.6 | |
| -20 | Normal Voltage | -1.1 | |
| -30 | Normal Voltage | -1.4 | |
| 20 | Maximum Voltage | -0.6 | |
| 20 | Normal Voltage | 0 | |
| 20 | Battery End Point | 1.1 | |

$|\text{MAX}(\Delta f)| 1.4 = \text{Hz}$

| | |
|---------------|-------------|
| Band : | LTE Band 17 |
|---------------|-------------|

| Frequency Stability | Frequency (MHz) | Limit Line | Result |
|--------------------------------|-----------------|------------------------|--------|
| $f_L - \text{MAX}(\Delta f) $ | 704.1499942 | $\geq 704 \text{ MHz}$ | PASS |
| $f_H + \text{MAX}(\Delta f) $ | 715.8500058 | $\leq 716 \text{ MHz}$ | |



Appendix B. Test Results of Radiated Test

ERP/EIRP



| LTE Band 2 / 1.4MHz | | | | | | | |
|---------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 19.83 | 0.10 | 25.22 | 0.33 |
| Middle | | 1 | 0 | 20.51 | 0.11 | 25.41 | 0.35 |
| Highest | | 1 | 0 | 20.43 | 0.11 | 25.27 | 0.34 |
| Lowest | 16QAM | 1 | 0 | 18.07 | 0.06 | 23.36 | 0.22 |
| Middle | | 1 | 0 | 18.32 | 0.07 | 23.11 | 0.20 |
| Highest | | 1 | 0 | 18.17 | 0.07 | 22.98 | 0.20 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 3MHz | | | | | | | |
|-------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 19.90 | 0.10 | 25.29 | 0.34 |
| Middle | | 1 | 0 | 20.25 | 0.11 | 25.09 | 0.32 |
| Highest | | 1 | 0 | 19.99 | 0.10 | 24.85 | 0.31 |
| Lowest | 16QAM | 1 | 0 | 18.07 | 0.06 | 23.21 | 0.21 |
| Middle | | 1 | 0 | 18.26 | 0.07 | 23.04 | 0.20 |
| Highest | | 1 | 0 | 18.15 | 0.07 | 22.98 | 0.20 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 5MHz | | | | | | | |
|-------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 19.70 | 0.09 | 25.24 | 0.33 |
| Middle | | 1 | 0 | 20.30 | 0.11 | 25.17 | 0.33 |
| Highest | | 1 | 0 | 20.21 | 0.10 | 25.06 | 0.32 |
| Lowest | 16QAM | 1 | 0 | 18.00 | 0.06 | 23.22 | 0.21 |
| Middle | | 1 | 0 | 18.36 | 0.07 | 23.06 | 0.20 |
| Highest | | 1 | 0 | 18.11 | 0.06 | 22.97 | 0.20 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 2 / 10MHz | | | | | | | |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 19.82 | 0.10 | 25.20 | 0.33 |
| Middle | | 1 | 0 | 20.22 | 0.11 | 25.05 | 0.32 |
| Highest | | 1 | 0 | 20.21 | 0.10 | 25.05 | 0.32 |
| Lowest | 16QAM | 1 | 0 | 18.06 | 0.06 | 23.24 | 0.21 |
| Middle | | 1 | 0 | 18.33 | 0.07 | 23.05 | 0.20 |
| Highest | | 1 | 0 | 18.27 | 0.07 | 23.02 | 0.20 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 15MHz | | | | | | | |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 19.75 | 0.09 | 25.24 | 0.33 |
| Middle | | 1 | 0 | 20.20 | 0.10 | 25.17 | 0.33 |
| Highest | | 1 | 0 | 20.20 | 0.10 | 25.10 | 0.32 |
| Lowest | 16QAM | 1 | 0 | 17.98 | 0.06 | 23.19 | 0.21 |
| Middle | | 1 | 0 | 18.33 | 0.07 | 23.10 | 0.20 |
| Highest | | 1 | 0 | 18.28 | 0.07 | 23.04 | 0.20 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 2 / 20MHz | | | | | | | |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 19.65 | 0.09 | 25.18 | 0.33 |
| Middle | | 1 | 0 | 20.15 | 0.10 | 25.04 | 0.32 |
| Highest | | 1 | 0 | 20.25 | 0.11 | 25.10 | 0.32 |
| Lowest | 16QAM | 1 | 0 | 17.97 | 0.06 | 23.15 | 0.21 |
| Middle | | 1 | 0 | 18.31 | 0.07 | 23.08 | 0.20 |
| Highest | | 1 | 0 | 18.24 | 0.07 | 23.12 | 0.21 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 4 / 1.4MHz | | | | | | | |
|---------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.90 | 0.25 | 18.08 | 0.06 |
| Middle | | 1 | 0 | 26.02 | 0.40 | 19.98 | 0.10 |
| Highest | | 1 | 0 | 25.95 | 0.39 | 19.91 | 0.10 |
| Lowest | 16QAM | 1 | 0 | 22.90 | 0.19 | 16.92 | 0.05 |
| Middle | | 1 | 0 | 24.09 | 0.26 | 17.71 | 0.06 |
| Highest | | 1 | 0 | 24.56 | 0.29 | 18.09 | 0.06 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 3MHz | | | | | | | |
|-------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.84 | 0.24 | 18.13 | 0.07 |
| Middle | | 1 | 0 | 25.84 | 0.38 | 19.80 | 0.10 |
| Highest | | 1 | 0 | 25.98 | 0.40 | 19.88 | 0.10 |
| Lowest | 16QAM | 1 | 0 | 22.80 | 0.19 | 16.79 | 0.05 |
| Middle | | 1 | 0 | 23.91 | 0.25 | 17.48 | 0.06 |
| Highest | | 1 | 0 | 24.44 | 0.28 | 18.00 | 0.06 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 5MHz | | | | | | | |
|-------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.82 | 0.24 | 18.13 | 0.07 |
| Middle | | 1 | 0 | 25.77 | 0.38 | 19.76 | 0.09 |
| Highest | | 1 | 0 | 26.43 | 0.44 | 20.34 | 0.11 |
| Lowest | 16QAM | 1 | 0 | 22.76 | 0.19 | 16.80 | 0.05 |
| Middle | | 1 | 0 | 23.82 | 0.24 | 17.43 | 0.06 |
| Highest | | 1 | 0 | 24.48 | 0.28 | 18.01 | 0.06 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 4/ 10MHz | | | | | | | |
|-------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.85 | 0.24 | 18.15 | 0.07 |
| Middle | | 1 | 0 | 25.76 | 0.38 | 19.84 | 0.10 |
| Highest | | 1 | 0 | 26.28 | 0.42 | 20.19 | 0.10 |
| Lowest | 16QAM | 1 | 0 | 22.67 | 0.18 | 16.78 | 0.05 |
| Middle | | 1 | 0 | 23.83 | 0.24 | 17.56 | 0.06 |
| Highest | | 1 | 0 | 24.33 | 0.27 | 17.83 | 0.06 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 15MHz | | | | | | | |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.35 | 0.27 | 18.71 | 0.07 |
| Middle | | 1 | 0 | 25.62 | 0.36 | 19.60 | 0.09 |
| Highest | | 1 | 0 | 26.13 | 0.41 | 19.86 | 0.10 |
| Lowest | 16QAM | 1 | 0 | 22.69 | 0.19 | 16.79 | 0.05 |
| Middle | | 1 | 0 | 23.76 | 0.24 | 17.60 | 0.06 |
| Highest | | 1 | 0 | 24.15 | 0.26 | 17.65 | 0.06 |
| Limit | EIRP < 1W | | | Result | | PASS | |

| LTE Band 4 / 20MHz | | | | | | | |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.60 | 0.29 | 19.04 | 0.08 |
| Middle | | 1 | 0 | 25.59 | 0.36 | 19.56 | 0.09 |
| Highest | | 1 | 0 | 25.87 | 0.39 | 19.88 | 0.10 |
| Lowest | 16QAM | 1 | 0 | 23.80 | 0.24 | 17.53 | 0.06 |
| Middle | | 1 | 0 | 24.08 | 0.26 | 17.65 | 0.06 |
| Highest | | 1 | 0 | 24.23 | 0.26 | 17.88 | 0.06 |
| Limit | EIRP < 1W | | | Result | | PASS | |



| LTE Band 5 / 1.4MHz | | | | | | | |
|---------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 18.97 | 0.08 | 9.12 | 0.01 |
| Middle | | 1 | 0 | 18.08 | 0.06 | 9.70 | 0.01 |
| Highest | | 1 | 0 | 18.62 | 0.07 | 9.66 | 0.01 |
| Lowest | 16QAM | 1 | 0 | 17.23 | 0.05 | 8.80 | 0.01 |
| Middle | | 1 | 0 | 17.32 | 0.05 | 8.87 | 0.01 |
| Highest | | 1 | 0 | 17.21 | 0.05 | 9.35 | 0.01 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 3MHz | | | | | | | |
|-------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 19.91 | 0.10 | 11.41 | 0.01 |
| Middle | | 1 | 0 | 19.78 | 0.10 | 11.34 | 0.01 |
| Highest | | 1 | 0 | 19.04 | 0.08 | 11.07 | 0.01 |
| Lowest | 16QAM | 1 | 0 | 17.15 | 0.05 | 8.66 | 0.01 |
| Middle | | 1 | 0 | 16.70 | 0.05 | 8.50 | 0.01 |
| Highest | | 1 | 0 | 16.91 | 0.05 | 8.87 | 0.01 |
| Limit | ERP < 7W | | | Result | | PASS | |

| LTE Band 5 / 5MHz | | | | | | | |
|-------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 18.60 | 0.07 | 8.62 | 0.01 |
| Middle | | 1 | 0 | 18.30 | 0.07 | 8.40 | 0.01 |
| Highest | | 1 | 0 | 17.58 | 0.06 | 7.72 | 0.01 |
| Lowest | 16QAM | 1 | 0 | 17.17 | 0.05 | 8.65 | 0.01 |
| Middle | | 1 | 0 | 16.93 | 0.05 | 8.37 | 0.01 |
| Highest | | 1 | 0 | 16.64 | 0.05 | 8.52 | 0.01 |
| Limit | ERP < 7W | | | Result | | PASS | |



| LTE Band 5 / 10MHz | | | | | | | |
|--------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 19.43 | 0.09 | 11.10 | 0.01 |
| Middle | | 1 | 0 | 19.52 | 0.09 | 10.89 | 0.01 |
| Highest | | 1 | 0 | 18.59 | 0.07 | 9.82 | 0.01 |
| Lowest | 16QAM | 1 | 0 | 17.45 | 0.06 | 8.43 | 0.01 |
| Middle | | 1 | 0 | 16.88 | 0.05 | 8.76 | 0.01 |
| Highest | | 1 | 0 | 16.61 | 0.05 | 8.38 | 0.01 |



| LTE Band 7 / 5MHz | | | | | | | |
|-------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.55 | 0.23 | 18.50 | 0.07 |
| Middle | | 1 | 0 | 23.48 | 0.22 | 19.01 | 0.08 |
| Highest | | 1 | 0 | 22.55 | 0.18 | 18.80 | 0.08 |
| Lowest | 16QAM | 1 | 0 | 22.83 | 0.19 | 17.80 | 0.06 |
| Middle | | 1 | 0 | 22.36 | 0.17 | 17.91 | 0.06 |
| Highest | | 1 | 0 | 21.45 | 0.14 | 17.75 | 0.06 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 10MHz | | | | | | | |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.75 | 0.24 | 18.43 | 0.07 |
| Middle | | 1 | 0 | 23.38 | 0.22 | 18.55 | 0.07 |
| Highest | | 1 | 0 | 22.76 | 0.19 | 18.66 | 0.07 |
| Lowest | 16QAM | 1 | 0 | 22.84 | 0.19 | 17.53 | 0.06 |
| Middle | | 1 | 0 | 22.36 | 0.17 | 17.52 | 0.06 |
| Highest | | 1 | 0 | 21.59 | 0.14 | 17.48 | 0.06 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 7 / 15MHz | | | | | | | |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.73 | 0.24 | 18.39 | 0.07 |
| Middle | | 1 | 0 | 23.55 | 0.23 | 18.70 | 0.07 |
| Highest | | 1 | 0 | 22.98 | 0.20 | 19.02 | 0.08 |
| Lowest | 16QAM | 1 | 0 | 22.91 | 0.20 | 17.52 | 0.06 |
| Middle | | 1 | 0 | 22.57 | 0.18 | 17.67 | 0.06 |
| Highest | | 1 | 0 | 21.93 | 0.16 | 17.94 | 0.06 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 7 / 20MHz | | | | | | | |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 23.56 | 0.23 | 18.21 | 0.07 |
| Middle | | 1 | 0 | 23.47 | 0.22 | 18.60 | 0.07 |
| Highest | | 1 | 0 | 22.79 | 0.19 | 18.84 | 0.08 |
| Lowest | 16QAM | 1 | 0 | 22.82 | 0.19 | 17.43 | 0.06 |
| Middle | | 1 | 0 | 22.27 | 0.17 | 17.51 | 0.06 |
| Highest | | 1 | 0 | 21.78 | 0.15 | 17.76 | 0.06 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 12 / 1.4MHz | | | | | | | |
|----------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 21.00 | 0.126 | 8.58 | 0.007 |
| Middle | | 1 | 0 | 21.28 | 0.134 | 9.01 | 0.008 |
| Highest | | 1 | 0 | 21.54 | 0.143 | 9.09 | 0.008 |
| Lowest | 16QAM | 1 | 0 | 18.82 | 0.076 | 6.08 | 0.004 |
| Middle | | 1 | 0 | 19.03 | 0.080 | 6.70 | 0.005 |
| Highest | | 1 | 0 | 19.58 | 0.091 | 7.53 | 0.006 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 3MHz | | | | | | | |
|--------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 20.74 | 0.119 | 7.51 | 0.006 |
| Middle | | 1 | 0 | 21.01 | 0.126 | 8.16 | 0.007 |
| Highest | | 1 | 0 | 21.65 | 0.146 | 9.15 | 0.008 |
| Lowest | 16QAM | 1 | 0 | 18.90 | 0.078 | 6.12 | 0.004 |
| Middle | | 1 | 0 | 18.86 | 0.077 | 6.51 | 0.004 |
| Highest | | 1 | 0 | 19.35 | 0.086 | 7.26 | 0.005 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 12 / 5MHz | | | | | | | |
|--------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 20.73 | 0.118 | 7.50 | 0.006 |
| Middle | | 1 | 0 | 20.96 | 0.125 | 8.05 | 0.006 |
| Highest | | 1 | 0 | 21.52 | 0.142 | 8.79 | 0.008 |
| Lowest | 16QAM | 1 | 0 | 18.87 | 0.077 | 6.16 | 0.004 |
| Middle | | 1 | 0 | 18.93 | 0.078 | 6.63 | 0.005 |
| Highest | | 1 | 0 | 19.31 | 0.085 | 7.24 | 0.005 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 12 / 10MHz | | | | | | | |
|---------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 21.30 | 0.135 | 8.28 | 0.007 |
| Middle | | 1 | 0 | 21.51 | 0.142 | 8.82 | 0.008 |
| Highest | | 1 | 0 | 21.53 | 0.142 | 9.03 | 0.008 |
| Lowest | 16QAM | 1 | 0 | 19.15 | 0.082 | 6.83 | 0.005 |
| Middle | | 1 | 0 | 19.36 | 0.086 | 7.19 | 0.005 |
| Highest | | 1 | 0 | 19.53 | 0.090 | 7.51 | 0.006 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 13 / 5MHz | | | | | | | |
|--------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 22.02 | 0.16 | 17.28 | 0.05 |
| Middle | | 1 | 0 | 22.16 | 0.16 | 17.32 | 0.05 |
| Highest | | 1 | 0 | 22.07 | 0.16 | 17.10 | 0.05 |
| Lowest | 16QAM | 1 | 0 | 19.35 | 0.09 | 10.99 | 0.01 |
| Middle | | 1 | 0 | 19.48 | 0.09 | 11.23 | 0.01 |
| Highest | | 1 | 0 | 19.41 | 0.09 | 11.24 | 0.01 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 13 / 10MHz | | | | | | | |
|---------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | - | - | - | - |
| Middle | | 1 | 0 | 22.23 | 0.17 | 17.34 | 0.05 |
| Highest | | 1 | 0 | - | - | - | - |
| Lowest | 16QAM | 1 | 0 | - | - | - | - |
| Middle | | 1 | 0 | 19.35 | 0.09 | 10.99 | 0.01 |
| Highest | | 1 | 0 | - | - | - | - |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 17 / 5MHz | | | | | | | |
|--------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 19.56 | 0.090 | 7.04 | 0.005 |
| Middle | | 1 | 0 | 19.55 | 0.090 | 7.18 | 0.005 |
| Highest | | 1 | 0 | 19.76 | 0.095 | 7.45 | 0.006 |
| Lowest | 16QAM | 1 | 0 | 16.67 | 0.046 | 3.75 | 0.002 |
| Middle | | 1 | 0 | 16.91 | 0.049 | 3.96 | 0.002 |
| Highest | | 1 | 0 | 17.07 | 0.051 | 4.23 | 0.003 |
| Limit | ERP < 3W | | | Result | | PASS | |

| LTE Band 17 / 10MHz | | | | | | | |
|---------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 19.64 | 0.092 | 7.27 | 0.005 |
| Middle | | 1 | 0 | 19.61 | 0.091 | 7.23 | 0.005 |
| Highest | | 1 | 0 | 19.72 | 0.094 | 7.30 | 0.005 |
| Lowest | 16QAM | 1 | 0 | 16.72 | 0.047 | 3.62 | 0.002 |
| Middle | | 1 | 0 | 16.86 | 0.049 | 3.80 | 0.002 |
| Highest | | 1 | 0 | 17.03 | 0.050 | 4.00 | 0.003 |
| Limit | ERP < 3W | | | Result | | PASS | |



| LTE Band 25 / 1.4MHz | | | | | | | |
|----------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.71 | 0.30 | 19.33 | 0.09 |
| Middle | | 1 | 0 | 24.45 | 0.28 | 19.46 | 0.09 |
| Highest | | 1 | 0 | 24.00 | 0.25 | 19.17 | 0.08 |
| Lowest | 16QAM | 1 | 0 | 23.47 | 0.22 | 18.04 | 0.06 |
| Middle | | 1 | 0 | 23.26 | 0.21 | 18.37 | 0.07 |
| Highest | | 1 | 0 | 22.89 | 0.19 | 17.93 | 0.06 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 3MHz | | | | | | | |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.44 | 0.28 | 19.16 | 0.08 |
| Middle | | 1 | 0 | 24.34 | 0.27 | 19.40 | 0.09 |
| Highest | | 1 | 0 | 23.94 | 0.25 | 19.17 | 0.08 |
| Lowest | 16QAM | 1 | 0 | 23.25 | 0.21 | 17.91 | 0.06 |
| Middle | | 1 | 0 | 23.05 | 0.20 | 18.13 | 0.07 |
| Highest | | 1 | 0 | 22.54 | 0.18 | 17.93 | 0.06 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 5MHz | | | | | | | |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.43 | 0.28 | 19.05 | 0.08 |
| Middle | | 1 | 0 | 24.32 | 0.27 | 19.32 | 0.09 |
| Highest | | 1 | 0 | 23.89 | 0.24 | 19.06 | 0.08 |
| Lowest | 16QAM | 1 | 0 | 23.17 | 0.21 | 17.83 | 0.06 |
| Middle | | 1 | 0 | 23.03 | 0.20 | 18.19 | 0.07 |
| Highest | | 1 | 0 | 22.31 | 0.17 | 17.99 | 0.06 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 25 / 10MHz | | | | | | | |
|---------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.43 | 0.28 | 19.15 | 0.08 |
| Middle | | 1 | 0 | 24.22 | 0.26 | 19.42 | 0.09 |
| Highest | | 1 | 0 | 24.06 | 0.25 | 19.24 | 0.08 |
| Lowest | 16QAM | 1 | 0 | 23.23 | 0.21 | 18.09 | 0.06 |
| Middle | | 1 | 0 | 23.09 | 0.20 | 18.44 | 0.07 |
| Highest | | 1 | 0 | 22.75 | 0.19 | 18.15 | 0.07 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 15MHz | | | | | | | |
|---------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.31 | 0.27 | 19.17 | 0.08 |
| Middle | | 1 | 0 | 24.22 | 0.26 | 19.45 | 0.09 |
| Highest | | 1 | 0 | 24.11 | 0.26 | 19.33 | 0.09 |
| Lowest | 16QAM | 1 | 0 | 23.33 | 0.22 | 18.01 | 0.06 |
| Middle | | 1 | 0 | 23.25 | 0.21 | 18.32 | 0.07 |
| Highest | | 1 | 0 | 22.92 | 0.20 | 18.23 | 0.07 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 25 / 20MHz | | | | | | | |
|---------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 24.30 | 0.27 | 19.15 | 0.08 |
| Middle | | 1 | 0 | 24.24 | 0.27 | 19.44 | 0.09 |
| Highest | | 1 | 0 | 24.15 | 0.26 | 19.35 | 0.09 |
| Lowest | 16QAM | 1 | 0 | 23.29 | 0.21 | 17.95 | 0.06 |
| Middle | | 1 | 0 | 23.23 | 0.21 | 18.30 | 0.07 |
| Highest | | 1 | 0 | 22.96 | 0.20 | 18.24 | 0.07 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 26 / 1.4MHz | | | | | | | |
|----------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 20.48 | 0.11 | 11.29 | 0.01 |
| Middle | | 1 | 0 | 19.25 | 0.08 | 9.34 | 0.01 |
| Highest | | 1 | 0 | 18.56 | 0.07 | 9.37 | 0.01 |
| Lowest | 16QAM | 1 | 0 | 17.35 | 0.05 | 8.17 | 0.01 |
| Middle | | 1 | 0 | 16.88 | 0.05 | 7.91 | 0.01 |
| Highest | | 1 | 0 | 15.99 | 0.04 | 7.68 | 0.01 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 26 / 3MHz | | | | | | | |
|--------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 19.95 | 0.10 | 8.99 | 0.01 |
| Middle | | 1 | 0 | 19.32 | 0.09 | 9.49 | 0.01 |
| Highest | | 1 | 0 | 18.40 | 0.07 | 8.99 | 0.01 |
| Lowest | 16QAM | 1 | 0 | 17.28 | 0.05 | 8.15 | 0.01 |
| Middle | | 1 | 0 | 16.88 | 0.05 | 8.05 | 0.01 |
| Highest | | 1 | 0 | 15.87 | 0.04 | 7.63 | 0.01 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 26 / 5MHz | | | | | | | |
|--------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 18.14 | 0.065 | 7.80 | 0.006 |
| Middle | | 1 | 0 | 19.21 | 0.083 | 9.14 | 0.008 |
| Highest | | 1 | 0 | 18.37 | 0.069 | 9.08 | 0.008 |
| Lowest | 16QAM | 1 | 0 | 15.69 | 0.037 | 6.62 | 0.005 |
| Middle | | 1 | 0 | 16.86 | 0.049 | 8.14 | 0.007 |
| Highest | | 1 | 0 | 15.83 | 0.038 | 7.50 | 0.006 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 26 / 10MHz | | | | | | | |
|---------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 18.17 | 0.066 | 8.45 | 0.007 |
| Middle | | 1 | 0 | 18.58 | 0.072 | 8.39 | 0.007 |
| Highest | | 1 | 0 | 17.79 | 0.060 | 6.95 | 0.005 |
| Lowest | 16QAM | 1 | 0 | 15.32 | 0.034 | 6.17 | 0.004 |
| Middle | | 1 | 0 | 16.26 | 0.042 | 7.28 | 0.005 |
| Highest | | 1 | 0 | 14.80 | 0.030 | 6.03 | 0.004 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 26 / 15MHz | | | | | | | |
|---------------------|------------|------|--------|------------|--------|----------|--------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | ERP(dBm) | ERP(W) | ERP(dBm) | ERP(W) |
| Lowest | QPSK | 1 | 0 | 18.22 | 0.066 | 7.61 | 0.006 |
| Middle | | 1 | 0 | 18.76 | 0.075 | 9.03 | 0.008 |
| Highest | | 1 | 0 | 16.87 | 0.049 | 6.78 | 0.005 |
| Lowest | 16QAM | 1 | 0 | 15.24 | 0.033 | 6.14 | 0.004 |
| Middle | | 1 | 0 | 15.99 | 0.040 | 6.91 | 0.005 |
| Highest | | 1 | 0 | 14.19 | 0.026 | 5.15 | 0.003 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 41 / 5MHz | | | | | | | |
|--------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 25.84 | 0.38 | 20.16 | 0.10 |
| Middle | | 1 | 0 | 23.11 | 0.20 | 19.79 | 0.10 |
| Highest | | 1 | 0 | 22.66 | 0.18 | 20.41 | 0.11 |
| Lowest | 16QAM | 1 | 0 | 23.35 | 0.22 | 18.01 | 0.06 |
| Middle | | 1 | 0 | 20.57 | 0.11 | 17.42 | 0.06 |
| Highest | | 1 | 0 | 19.63 | 0.09 | 18.11 | 0.06 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 41 / 10MHz | | | | | | | |
|---------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 25.72 | 0.37 | 20.28 | 0.11 |
| Middle | | 1 | 0 | 23.00 | 0.20 | 20.09 | 0.10 |
| Highest | | 1 | 0 | 22.71 | 0.19 | 20.61 | 0.12 |
| Lowest | 16QAM | 1 | 0 | 23.32 | 0.21 | 17.90 | 0.06 |
| Middle | | 1 | 0 | 20.47 | 0.11 | 17.31 | 0.05 |
| Highest | | 1 | 0 | 20.23 | 0.11 | 17.89 | 0.06 |
| Limit | EIRP < 2W | | | Result | | PASS | |

| LTE Band 41 / 15MHz | | | | | | | |
|---------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 25.13 | 0.33 | 20.05 | 0.10 |
| Middle | | 1 | 0 | 22.76 | 0.19 | 19.40 | 0.09 |
| Highest | | 1 | 0 | 22.20 | 0.17 | 19.89 | 0.10 |
| Lowest | 16QAM | 1 | 0 | 23.32 | 0.21 | 17.80 | 0.06 |
| Middle | | 1 | 0 | 20.82 | 0.12 | 17.61 | 0.06 |
| Highest | | 1 | 0 | 20.07 | 0.10 | 17.70 | 0.06 |
| Limit | EIRP < 2W | | | Result | | PASS | |



| LTE Band 41 / 20MHz | | | | | | | |
|---------------------|------------|------|--------|------------|---------|-----------|---------|
| Channel | Modulation | RB | | Horizontal | | Vertical | |
| | | Size | Offset | EIRP(dBm) | EIRP(W) | EIRP(dBm) | EIRP(W) |
| Lowest | QPSK | 1 | 0 | 25.33 | 0.34 | 20.18 | 0.10 |
| Middle | | 1 | 0 | 22.60 | 0.18 | 19.45 | 0.09 |
| Highest | | 1 | 0 | 22.26 | 0.17 | 19.98 | 0.10 |
| Lowest | 16QAM | 1 | 0 | 23.20 | 0.21 | 17.85 | 0.06 |
| Middle | | 1 | 0 | 20.45 | 0.11 | 17.43 | 0.06 |
| Highest | | 1 | 0 | 20.09 | 0.10 | 17.90 | 0.06 |
| Limit | EIRP < 2W | | | Result | | PASS | |



Radiated Spurious Emission



| LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -51.90 | -13 | -38.90 | -66.71 | -58.47 | 1.67 | 8.24 | H |
| | 5548 | -43.58 | -13 | -30.58 | -64.33 | -50.65 | 2.65 | 9.72 | H |
| | 7403 | -41.28 | -13 | -28.28 | -68.15 | -50.43 | 2.46 | 11.61 | H |
| | 3700 | -49.76 | -13 | -36.76 | -66.25 | -56.33 | 1.67 | 8.24 | V |
| | 5548 | -46.11 | -13 | -33.11 | -66.22 | -53.18 | 2.65 | 9.72 | V |
| | 7403 | -41.38 | -13 | -28.38 | -68.17 | -50.53 | 2.46 | 11.61 | V |
| Middle | 3759 | -51.93 | -13 | -38.93 | -66.89 | -58.56 | 1.69 | 8.31 | H |
| | 5639 | -42.53 | -13 | -29.53 | -62.93 | -49.58 | 2.71 | 9.76 | H |
| | 7517 | -40.88 | -13 | -27.88 | -68.2 | -50.27 | 2.42 | 11.81 | H |
| | 3759 | -51.09 | -13 | -38.09 | -67.38 | -57.72 | 1.69 | 8.31 | V |
| | 5639 | -41.49 | -13 | -28.49 | -62.13 | -48.54 | 2.71 | 9.76 | V |
| | 7517 | -41.29 | -13 | -28.29 | -68.59 | -50.68 | 2.42 | 11.81 | V |
| Highest | 3817 | -52.93 | -13 | -39.93 | -67.34 | -59.61 | 1.70 | 8.38 | H |
| | 5730 | -42.31 | -13 | -29.31 | -63.75 | -49.34 | 2.76 | 9.79 | H |
| | 7634 | -41.33 | -13 | -28.33 | -68.08 | -50.82 | 2.39 | 11.88 | H |
| | 3817 | -50.83 | -13 | -37.83 | -67.3 | -57.51 | 1.70 | 8.38 | V |
| | 5723 | -45.09 | -13 | -32.09 | -65.67 | -52.13 | 2.75 | 9.79 | V |
| | 7634 | -41.80 | -13 | -28.80 | -68 | -51.29 | 2.39 | 11.88 | V |

| LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3704 | -51.40 | -13 | -38.40 | -66.34 | -57.98 | 1.67 | 8.24 | H |
| | 5555 | -43.74 | -13 | -30.74 | -63.91 | -50.81 | 2.66 | 9.72 | H |
| | 7408 | -41.23 | -13 | -28.23 | -68.4 | -50.39 | 2.46 | 11.62 | H |
| | 3704 | -50.69 | -13 | -37.69 | -66.77 | -57.27 | 1.67 | 8.24 | V |
| | 5555 | -43.42 | -13 | -30.42 | -63.55 | -50.49 | 2.66 | 9.72 | V |
| | 7408 | -41.57 | -13 | -28.57 | -68.32 | -50.73 | 2.46 | 11.62 | V |
| Middle | 3763 | -47.79 | -13 | -34.79 | -67.09 | -54.42 | 1.69 | 8.32 | H |
| | 5646 | -41.12 | -13 | -28.12 | -61.9 | -48.17 | 2.71 | 9.76 | H |
| | 7529 | -40.83 | -13 | -27.83 | -67.74 | -50.23 | 2.42 | 11.82 | H |
| | 3763 | -51.19 | -13 | -38.19 | -67.33 | -57.82 | 1.69 | 8.32 | V |
| | 5646 | -40.19 | -13 | -27.19 | -60.54 | -47.24 | 2.71 | 9.76 | V |
| | 7526 | -40.93 | -13 | -27.93 | -67.49 | -50.32 | 2.42 | 11.82 | V |
| Highest | 3819 | -50.53 | -13 | -37.53 | -66.12 | -57.21 | 1.70 | 8.38 | H |
| | 5730 | -37.59 | -13 | -24.59 | -58.78 | -44.62 | 2.76 | 9.79 | H |
| | 7640 | -41.33 | -13 | -28.33 | -67.42 | -50.83 | 2.38 | 11.88 | H |
| | 3819 | -43.86 | -13 | -30.86 | -67 | -50.54 | 1.70 | 8.38 | V |
| | 5730 | -40.86 | -13 | -27.86 | -61.61 | -47.89 | 2.76 | 9.79 | V |
| | 7640 | -41.94 | -13 | -28.94 | -67.91 | -51.44 | 2.38 | 11.88 | V |

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



| LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -51.90 | -13 | -38.90 | -66.6 | -58.47 | 1.67 | 8.24 | H |
| | 5548 | -42.61 | -13 | -29.61 | -62.81 | -49.68 | 2.65 | 9.72 | H |
| | 7400 | -40.25 | -13 | -27.25 | -67.59 | -49.39 | 2.46 | 11.60 | H |
| | 3700 | -50.98 | -13 | -37.98 | -67.12 | -57.55 | 1.67 | 8.24 | V |
| | 5548 | -42.12 | -13 | -29.12 | -62.41 | -49.19 | 2.65 | 9.72 | V |
| | 7400 | -41.04 | -13 | -28.04 | -67.59 | -50.18 | 2.46 | 11.60 | V |
| Middle | 3755 | -52.34 | -13 | -39.34 | -67.35 | -58.96 | 1.68 | 8.31 | H |
| | 5632 | -37.09 | -13 | -24.09 | -57.97 | -44.14 | 2.70 | 9.75 | H |
| | 7510 | -40.94 | -13 | -27.94 | -68.3 | -50.32 | 2.43 | 11.81 | H |
| | 3755 | -51.22 | -13 | -38.22 | -67.28 | -57.84 | 1.68 | 8.31 | V |
| | 5632 | -42.12 | -13 | -29.12 | -62.45 | -49.17 | 2.70 | 9.75 | V |
| | 7510 | -41.25 | -13 | -28.25 | -68.3 | -50.63 | 2.43 | 11.81 | V |
| Highest | 3810 | -51.99 | -13 | -38.99 | -67.06 | -58.66 | 1.70 | 8.37 | H |
| | 5716 | -38.09 | -13 | -25.09 | -59.07 | -45.13 | 2.75 | 9.79 | H |
| | 7620 | -40.89 | -13 | -27.89 | -67.33 | -50.37 | 2.39 | 11.87 | H |
| | 3810 | -51.46 | -13 | -38.46 | -67.57 | -58.13 | 1.70 | 8.37 | V |
| | 5716 | -42.72 | -13 | -29.72 | -63.56 | -49.76 | 2.75 | 9.79 | V |
| | 7620 | -41.96 | -13 | -28.96 | -67.17 | -51.44 | 2.39 | 11.87 | V |

| LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -51.81 | -13 | -38.81 | -66.58 | -58.38 | 1.67 | 8.24 | H |
| | 5548 | -42.60 | -13 | -29.60 | -63.18 | -49.67 | 2.65 | 9.72 | H |
| | 7401 | -41.28 | -13 | -28.28 | -68.33 | -50.42 | 2.46 | 11.60 | H |
| | 3700 | -53.02 | -13 | -40.02 | -65.99 | -59.59 | 1.67 | 8.24 | V |
| | 5548 | -43.65 | -13 | -30.65 | -63.83 | -50.72 | 2.65 | 9.72 | V |
| | 7401 | -41.25 | -13 | -28.25 | -68 | -50.39 | 2.46 | 11.60 | V |
| Middle | 3750 | -50.79 | -13 | -37.79 | -65.85 | -57.41 | 1.68 | 8.30 | H |
| | 5625 | -37.57 | -13 | -24.57 | -58.41 | -44.62 | 2.70 | 9.75 | H |
| | 7500 | -41.36 | -13 | -28.36 | -68.82 | -50.73 | 2.43 | 11.80 | H |
| | 3750 | -50.53 | -13 | -37.53 | -66.53 | -57.15 | 1.68 | 8.30 | V |
| | 5625 | -40.24 | -13 | -27.24 | -60.62 | -47.29 | 2.70 | 9.75 | V |
| | 7500 | -41.01 | -13 | -28.01 | -68.09 | -50.38 | 2.43 | 11.80 | V |
| Highest | 3800 | -51.90 | -13 | -38.90 | -67.34 | -58.56 | 1.70 | 8.36 | H |
| | 5702 | -37.20 | -13 | -24.20 | -58.36 | -44.24 | 2.74 | 9.78 | H |
| | 7600 | -42.83 | -13 | -29.83 | -68.75 | -52.29 | 2.40 | 11.86 | H |
| | 3800 | -51.48 | -13 | -38.48 | -67.62 | -58.14 | 1.70 | 8.36 | V |
| | 5702 | -40.59 | -13 | -27.59 | -60.8 | -47.63 | 2.74 | 9.78 | V |
| | 7600 | -41.96 | -13 | -28.96 | -68.27 | -51.42 | 2.40 | 11.86 | V |

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



| LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -51.70 | -13 | -38.70 | -66.61 | -58.27 | 1.67 | 8.24 | H |
| | 5555 | -43.62 | -13 | -30.62 | -64.83 | -50.69 | 2.66 | 9.72 | H |
| | 7402 | -41.37 | -13 | -28.37 | -68.43 | -50.51 | 2.46 | 11.60 | H |
| | 3700 | -50.57 | -13 | -37.57 | -66.62 | -57.14 | 1.67 | 8.24 | V |
| | 5555 | -43.22 | -13 | -30.22 | -63.87 | -50.29 | 2.66 | 9.72 | V |
| | 7401 | -40.62 | -13 | -27.62 | -67.48 | -49.76 | 2.46 | 11.60 | V |
| Middle | 3749 | -51.42 | -13 | -38.42 | -66.7 | -58.04 | 1.68 | 8.30 | H |
| | 5618 | -41.00 | -13 | -28.00 | -61.96 | -48.05 | 2.69 | 9.75 | H |
| | 7501 | -41.07 | -13 | -28.07 | -68.64 | -50.44 | 2.43 | 11.80 | H |
| | 3745 | -51.25 | -13 | -38.25 | -67.09 | -57.86 | 1.68 | 8.29 | V |
| | 5618 | -42.57 | -13 | -29.57 | -61.6 | -49.62 | 2.69 | 9.75 | V |
| | 7500 | -42.07 | -13 | -29.07 | -68.64 | -51.44 | 2.43 | 11.80 | V |
| Highest | 3791 | -52.26 | -13 | -39.26 | -67.46 | -58.91 | 1.70 | 8.35 | H |
| | 5688 | -41.19 | -13 | -28.19 | -62.6 | -48.23 | 2.73 | 9.78 | H |
| | 7580 | -42.24 | -13 | -29.24 | -68.65 | -51.68 | 2.40 | 11.85 | H |
| | 3790 | -51.16 | -13 | -38.16 | -67.34 | -57.81 | 1.70 | 8.35 | V |
| | 5688 | -42.29 | -13 | -29.29 | -63.08 | -49.33 | 2.73 | 9.78 | V |
| | 7580 | -42.10 | -13 | -29.10 | -68.67 | -51.54 | 2.40 | 11.85 | V |

| LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -51.67 | -13 | -38.67 | -66.61 | -58.24 | 1.67 | 8.24 | H |
| | 5555 | -44.54 | -13 | -31.54 | -65.22 | -51.61 | 2.66 | 9.72 | H |
| | 7403 | -40.83 | -13 | -27.83 | -67.755 | -49.98 | 2.46 | 11.61 | H |
| | 3700 | -51.22 | -13 | -38.22 | -67.05 | -57.79 | 1.67 | 8.24 | V |
| | 5555 | -46.57 | -13 | -33.57 | -66.55 | -53.64 | 2.66 | 9.72 | V |
| | 7402 | -41.57 | -13 | -28.57 | -68.32 | -50.71 | 2.46 | 11.60 | V |
| Middle | 3740 | -52.54 | -13 | -39.54 | -67.4 | -59.15 | 1.68 | 8.29 | H |
| | 5611 | -41.81 | -13 | -28.81 | -62.84 | -48.87 | 2.69 | 9.74 | H |
| | 7480 | -40.94 | -13 | -27.94 | -68.05 | -50.26 | 2.44 | 11.76 | H |
| | 3740 | -51.31 | -13 | -38.31 | -67.22 | -57.92 | 1.68 | 8.29 | V |
| | 5611 | -43.62 | -13 | -30.62 | -65.63 | -50.68 | 2.69 | 9.74 | V |
| | 7480 | -41.24 | -13 | -28.24 | -67.82 | -50.56 | 2.44 | 11.76 | V |
| Highest | 3777 | -52.08 | -13 | -39.08 | -67.25 | -58.72 | 1.69 | 8.33 | H |
| | 5670 | -46.88 | -13 | -33.88 | -67.34 | -53.93 | 2.72 | 9.77 | H |
| | 7560 | -40.74 | -13 | -27.74 | -67.13 | -50.17 | 2.41 | 11.84 | H |
| | 3777 | -50.75 | -13 | -37.75 | -66.74 | -57.39 | 1.69 | 8.33 | V |
| | 5670 | -47.23 | -13 | -34.23 | -67.49 | -54.28 | 2.72 | 9.77 | V |
| | 7560 | -42.21 | -13 | -29.21 | -68.76 | -51.64 | 2.41 | 11.84 | V |

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



| LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3421 | -52.86 | -13 | -39.86 | -66.39 | -58.93 | 1.58 | 7.65 | H |
| | 5132 | -48.74 | -13 | -35.74 | -67.06 | -56.03 | 2.41 | 9.70 | H |
| | 6842 | -41.06 | -13 | -28.06 | -66.54 | -49.03 | 2.64 | 10.61 | H |
| | 3421 | -51.29 | -13 | -38.29 | -66.34 | -57.36 | 1.58 | 7.65 | V |
| | 5132 | -49.43 | -13 | -36.43 | -67.26 | -56.72 | 2.41 | 9.70 | V |
| | 6842 | -42.85 | -13 | -29.85 | -67.21 | -50.82 | 2.64 | 10.61 | V |
| Middle | 3465 | -51.58 | -13 | -38.58 | -65.33 | -57.83 | 1.59 | 7.85 | H |
| | 5197 | -49.68 | -13 | -36.68 | -67.83 | -56.93 | 2.45 | 9.70 | H |
| | 6930 | -42.01 | -13 | -29.01 | -67.54 | -50.11 | 2.61 | 10.72 | H |
| | 3465 | -49.77 | -13 | -36.77 | -64.54 | -56.02 | 1.59 | 7.85 | V |
| | 5197 | -48.73 | -13 | -35.73 | -66.76 | -55.98 | 2.45 | 9.70 | V |
| | 6930 | -42.74 | -13 | -29.74 | -67.75 | -50.84 | 2.61 | 10.72 | V |
| Highest | 3511 | -52.18 | -13 | -39.18 | -66.05 | -58.59 | 1.61 | 8.01 | H |
| | 5262 | -49.70 | -13 | -36.70 | -68.03 | -56.91 | 2.49 | 9.70 | H |
| | 7017 | -41.87 | -13 | -28.87 | -67.81 | -50.12 | 2.59 | 10.83 | H |
| | 3511 | -51.26 | -13 | -38.26 | -66.31 | -57.67 | 1.61 | 8.01 | V |
| | 5262 | -49.16 | -13 | -36.16 | -67.89 | -56.37 | 2.49 | 9.70 | V |
| | 7017 | -42.14 | -13 | -29.14 | -67.36 | -50.39 | 2.59 | 10.83 | V |

| LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420 | -50.94 | -13 | -37.94 | -64.62 | -57.01 | 1.58 | 7.65 | H |
| | 5133 | -49.75 | -13 | -36.75 | -67.58 | -57.04 | 2.41 | 9.70 | H |
| | 6844 | -41.89 | -13 | -28.89 | -66.97 | -49.86 | 2.64 | 10.61 | H |
| | 3422.4 | -47.23 | -13 | -34.23 | -62.26 | -53.31 | 1.58 | 7.66 | V |
| | 5133.6 | -49.93 | -13 | -36.93 | -67.87 | -57.22 | 2.41 | 9.70 | V |
| | 6844.8 | -41.30 | -13 | -28.30 | -66.56 | -49.27 | 2.64 | 10.61 | V |
| Middle | 3464.4 | -50.76 | -13 | -37.76 | -64.53 | -57.01 | 1.59 | 7.84 | H |
| | 5196.6 | -48.77 | -13 | -35.77 | -67 | -56.02 | 2.45 | 9.70 | H |
| | 6928.8 | -42.21 | -13 | -29.21 | -67.59 | -50.31 | 2.61 | 10.71 | H |
| | 3464.4 | -48.10 | -13 | -35.10 | -63.45 | -54.35 | 1.59 | 7.84 | V |
| | 5196.6 | -48.63 | -13 | -35.63 | -66.8 | -55.88 | 2.45 | 9.70 | V |
| | 6928.8 | -42.92 | -13 | -29.92 | -67.48 | -51.02 | 2.61 | 10.71 | V |
| Highest | 3506 | -52.16 | -13 | -39.16 | -65.78 | -58.56 | 1.61 | 8.01 | H |
| | 5259 | -48.81 | -13 | -35.81 | -67.14 | -56.02 | 2.49 | 9.70 | H |
| | 7012 | -40.77 | -13 | -27.77 | -66.64 | -49.01 | 2.59 | 10.82 | H |
| | 3506 | -50.68 | -13 | -37.68 | -65.74 | -57.08 | 1.61 | 8.01 | V |
| | 5259 | -48.83 | -13 | -35.83 | -67.9 | -56.04 | 2.49 | 9.70 | V |
| | 7012 | -42.15 | -13 | -29.15 | -67.53 | -50.39 | 2.59 | 10.82 | V |

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



| LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420 | -51.15 | -13 | -38.15 | -64.61 | -57.22 | 1.58 | 7.65 | H |
| | 5130 | -49.94 | -13 | -36.94 | -67.72 | -57.23 | 2.41 | 9.70 | H |
| | 6840 | -41.85 | -13 | -28.85 | -66.81 | -49.82 | 2.64 | 10.61 | H |
| | 3420 | -47.27 | -13 | -34.27 | -62.28 | -53.34 | 1.58 | 7.65 | V |
| | 5130 | -49.59 | -13 | -36.59 | -67.56 | -56.88 | 2.41 | 9.70 | V |
| | 6840 | -41.66 | -13 | -28.66 | -66.41 | -49.63 | 2.64 | 10.61 | V |
| Middle | 3460 | -51.00 | -13 | -38.00 | -65.23 | -57.23 | 1.59 | 7.82 | H |
| | 5190 | -48.14 | -13 | -35.14 | -66.39 | -55.39 | 2.45 | 9.70 | H |
| | 6920 | -41.93 | -13 | -28.93 | -67.5 | -50.02 | 2.62 | 10.70 | H |
| | 3460 | -48.16 | -13 | -35.16 | -63.15 | -54.39 | 1.59 | 7.82 | V |
| | 5190 | -48.36 | -13 | -35.36 | -66.57 | -55.61 | 2.45 | 9.70 | V |
| | 6920 | -42.22 | -13 | -29.22 | -67.09 | -50.31 | 2.62 | 10.70 | V |
| Highest | 3504 | -52.53 | -13 | -39.53 | -66.17 | -58.93 | 1.61 | 8.00 | H |
| | 5259 | -49.61 | -13 | -36.61 | -67.58 | -56.82 | 2.49 | 9.70 | H |
| | 7012 | -42.07 | -13 | -29.07 | -67.63 | -50.31 | 2.59 | 10.82 | H |
| | 3504 | -50.88 | -13 | -37.88 | -65.97 | -57.28 | 1.61 | 8.00 | V |
| | 5259 | -48.82 | -13 | -35.82 | -67.31 | -56.03 | 2.49 | 9.70 | V |
| | 7012 | -41.97 | -13 | -28.97 | -67.29 | -50.21 | 2.59 | 10.82 | V |

| LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420 | -50.58 | -13 | -37.58 | -64.82 | -56.65 | 1.58 | 7.65 | H |
| | 5128 | -48.21 | -13 | -35.21 | -66.7 | -55.5 | 2.41 | 9.70 | H |
| | 6840 | -41.35 | -13 | -28.35 | -67.1 | -49.32 | 2.64 | 10.61 | H |
| | 3420 | -47.68 | -13 | -34.68 | -63.28 | -53.75 | 1.58 | 7.65 | V |
| | 5128 | -48.86 | -13 | -35.86 | -67.42 | -56.15 | 2.41 | 9.70 | V |
| | 6840 | -42.05 | -13 | -29.05 | -67.08 | -50.02 | 2.64 | 10.61 | V |
| Middle | 3456 | -51.08 | -13 | -38.08 | -65.38 | -57.3 | 1.59 | 7.81 | H |
| | 5184 | -48.56 | -13 | -35.56 | -67.29 | -55.82 | 2.44 | 9.70 | H |
| | 6913 | -41.24 | -13 | -28.24 | -67.33 | -49.32 | 2.62 | 10.70 | H |
| | 3456 | -49.38 | -13 | -36.38 | -64.93 | -55.6 | 1.59 | 7.81 | V |
| | 5184 | -48.96 | -13 | -35.96 | -67.73 | -56.22 | 2.44 | 9.70 | V |
| | 6913 | -42.33 | -13 | -29.33 | -67.63 | -50.41 | 2.62 | 10.70 | V |
| Highest | 3491 | -51.34 | -13 | -38.34 | -65.71 | -57.7 | 1.60 | 7.96 | H |
| | 5240 | -47.68 | -13 | -34.68 | -66.65 | -54.9 | 2.48 | 9.70 | H |
| | 6983 | -40.47 | -13 | -27.47 | -66.92 | -48.65 | 2.60 | 10.78 | H |
| | 3491 | -50.99 | -13 | -37.99 | -66.54 | -57.35 | 1.60 | 7.96 | V |
| | 5240 | -48.10 | -13 | -35.10 | -67.09 | -55.32 | 2.48 | 9.70 | V |
| | 6983 | -41.13 | -13 | -28.13 | -66.69 | -49.31 | 2.60 | 10.78 | V |

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



| LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3434 | -52.99 | -13 | -39.99 | -66.37 | -59.12 | 1.58 | 7.71 | H |
| | 5151 | -49.54 | -13 | -36.54 | -67.34 | -56.82 | 2.42 | 9.70 | H |
| | 6868 | -42.20 | -13 | -29.20 | -67.54 | -50.21 | 2.63 | 10.64 | H |
| | 3434 | -49.99 | -13 | -36.99 | -65.34 | -56.12 | 1.58 | 7.71 | V |
| | 5151 | -49.03 | -13 | -36.03 | -66.94 | -56.31 | 2.42 | 9.70 | V |
| | 6868 | -43.11 | -13 | -30.11 | -67.47 | -51.12 | 2.63 | 10.64 | V |
| Middle | 3464 | -51.04 | -13 | -38.04 | -65.13 | -57.29 | 1.59 | 7.84 | H |
| | 5196 | -48.97 | -13 | -35.97 | -67.04 | -56.22 | 2.45 | 9.70 | H |
| | 6928 | -42.21 | -13 | -29.21 | -67.78 | -50.31 | 2.61 | 10.71 | H |
| | 3464 | -48.76 | -13 | -35.76 | -63.59 | -55.01 | 1.59 | 7.84 | V |
| | 5196 | -48.96 | -13 | -35.96 | -67.1 | -56.21 | 2.45 | 9.70 | V |
| | 6928 | -42.21 | -13 | -29.21 | -67.17 | -50.31 | 2.61 | 10.71 | V |
| Highest | 3493 | -53.91 | -13 | -40.91 | -67.43 | -60.28 | 1.60 | 7.97 | H |
| | 5239 | -48.16 | -13 | -35.16 | -66.88 | -55.39 | 2.47 | 9.70 | H |
| | 6986 | -40.20 | -13 | -27.20 | -66.3 | -48.39 | 2.60 | 10.78 | H |
| | 3493 | -52.64 | -13 | -39.64 | -67.49 | -59.01 | 1.60 | 7.97 | V |
| | 5239 | -48.59 | -13 | -35.59 | -66.97 | -55.82 | 2.47 | 9.70 | V |
| | 6986 | -41.93 | -13 | -28.93 | -66.92 | -50.12 | 2.60 | 10.78 | V |

| LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3434 | -53.08 | -13 | -40.08 | -66.53 | -59.21 | 1.58 | 7.71 | H |
| | 5156 | -49.01 | -13 | -36.01 | -67.4 | -56.28 | 2.43 | 9.70 | H |
| | 6875 | -41.79 | -13 | -28.79 | -66.97 | -49.81 | 2.63 | 10.65 | H |
| | 3437 | -51.88 | -13 | -38.88 | -66.94 | -58.02 | 1.58 | 7.72 | V |
| | 5156 | -48.74 | -13 | -35.74 | -66.97 | -56.01 | 2.43 | 9.70 | V |
| | 6875 | -42.04 | -13 | -29.04 | -67.12 | -50.06 | 2.63 | 10.65 | V |
| Middle | 3462 | -50.71 | -13 | -37.71 | -65.03 | -56.95 | 1.59 | 7.83 | H |
| | 5197 | -48.81 | -13 | -35.81 | -67.63 | -56.06 | 2.45 | 9.70 | H |
| | 6930 | -41.31 | -13 | -28.31 | -67.49 | -49.41 | 2.61 | 10.72 | H |
| | 3462 | -48.61 | -13 | -35.61 | -64.16 | -54.85 | 1.59 | 7.83 | V |
| | 5197 | -48.82 | -13 | -35.82 | -67.67 | -56.07 | 2.45 | 9.70 | V |
| | 6930 | -41.11 | -13 | -28.11 | -66.5 | -49.21 | 2.61 | 10.72 | V |
| Highest | 3487 | -51.62 | -13 | -38.62 | -65.32 | -57.96 | 1.60 | 7.94 | H |
| | 5229 | -48.79 | -13 | -35.79 | -67.18 | -56.02 | 2.47 | 9.70 | H |
| | 6972 | -40.14 | -13 | -27.14 | -65.93 | -48.31 | 2.60 | 10.77 | H |
| | 3487 | -50.94 | -13 | -37.94 | -66.22 | -57.28 | 1.60 | 7.94 | V |
| | 5229 | -49.08 | -13 | -36.08 | -67.3 | -56.31 | 2.47 | 9.70 | V |
| | 6972 | -42.79 | -13 | -29.79 | -67.37 | -50.96 | 2.60 | 10.77 | V |

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



| LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1648 | -55.34 | -13 | -42.34 | -64.08 | -57.1 | 0.98 | 4.89 | H |
| | 2472 | -48.52 | -13 | -35.52 | -61.94 | -50.4 | 1.28 | 5.32 | H |
| | 3296 | -52.69 | -13 | -39.69 | -66.29 | -56.1 | 1.54 | 7.10 | H |
| | 1648 | -54.04 | -13 | -41.04 | -64.45 | -55.8 | 0.98 | 4.89 | V |
| | 2472 | -48.32 | -13 | -35.32 | -62.12 | -50.2 | 1.28 | 5.32 | V |
| | 3296 | -51.29 | -13 | -38.29 | -66.52 | -54.7 | 1.54 | 7.10 | V |
| Middle | 1672 | -55.42 | -13 | -42.42 | -64.34 | -57.1 | 0.99 | 4.82 | H |
| | 2512 | -49.83 | -13 | -36.83 | -63.18 | -51.8 | 1.29 | 5.41 | H |
| | 3343 | -52.60 | -13 | -39.60 | -66.46 | -56.2 | 1.56 | 7.31 | H |
| | 1672 | -54.32 | -13 | -41.32 | -65.48 | -56 | 0.99 | 4.82 | V |
| | 2512 | -51.23 | -13 | -38.23 | -65.11 | -53.2 | 1.29 | 5.41 | V |
| | 3343 | -51.30 | -13 | -38.30 | -66.9 | -54.9 | 1.56 | 7.31 | V |
| Highest | 1696 | -55.90 | -13 | -42.90 | -64.73 | -57.5 | 1.00 | 4.75 | H |
| | 2545 | -51.52 | -13 | -38.52 | -64.42 | -53.5 | 1.30 | 5.44 | H |
| | 3390 | -52.30 | -13 | -39.30 | -66.27 | -56.1 | 1.57 | 7.52 | H |
| | 1696 | -53.60 | -13 | -40.60 | -65.3 | -55.2 | 1.00 | 4.75 | V |
| | 2545 | -49.52 | -13 | -36.52 | -63.22 | -51.5 | 1.30 | 5.44 | V |
| | 3392 | -50.70 | -13 | -37.70 | -66.17 | -54.5 | 1.57 | 7.52 | V |

| LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1648 | -56.74 | -13 | -43.74 | -65.42 | -58.5 | 0.98 | 4.89 | H |
| | 2472 | -53.32 | -13 | -40.32 | -66.48 | -55.2 | 1.28 | 5.32 | H |
| | 3296 | -52.89 | -13 | -39.89 | -66.86 | -56.3 | 1.54 | 7.10 | H |
| | 1648 | -53.64 | -13 | -40.64 | -64.79 | -55.4 | 0.98 | 4.89 | V |
| | 2472 | -52.32 | -13 | -39.32 | -65.96 | -54.2 | 1.28 | 5.32 | V |
| | 3296 | -50.79 | -13 | -37.79 | -66.33 | -54.2 | 1.54 | 7.10 | V |
| Middle | 1672 | -56.72 | -13 | -43.72 | -65.47 | -58.4 | 0.99 | 4.82 | H |
| | 2504 | -50.94 | -13 | -37.94 | -64.08 | -52.9 | 1.29 | 5.40 | H |
| | 3345 | -52.59 | -13 | -39.59 | -66.58 | -56.2 | 1.56 | 7.32 | H |
| | 1672 | -54.42 | -13 | -41.42 | -65.28 | -56.1 | 0.99 | 4.82 | V |
| | 2504 | -48.74 | -13 | -35.74 | -62.13 | -50.7 | 1.29 | 5.40 | V |
| | 3345 | -51.59 | -13 | -38.59 | -67 | -55.2 | 1.56 | 7.32 | V |
| Highest | 1692 | -56.18 | -13 | -43.18 | -65.16 | -57.8 | 1.00 | 4.76 | H |
| | 2536 | -43.02 | -13 | -30.02 | -52.59 | -45 | 1.30 | 5.43 | H |
| | 3384 | -52.83 | -13 | -39.83 | -66.98 | -56.6 | 1.57 | 7.49 | H |
| | 1692 | -54.18 | -13 | -41.18 | -65.06 | -55.8 | 1.00 | 4.76 | V |
| | 2536 | -39.62 | -13 | -26.62 | -53.31 | -41.6 | 1.30 | 5.43 | V |
| | 3384 | -51.33 | -13 | -38.33 | -66.71 | -55.1 | 1.57 | 7.49 | V |

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



| LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1648 | -56.04 | -13 | -43.04 | -64.68 | -57.8 | 0.98 | 4.89 | H |
| | 2472 | -50.92 | -13 | -37.92 | -63.98 | -52.8 | 1.28 | 5.32 | H |
| | 3296 | -51.69 | -13 | -38.69 | -65.49 | -55.1 | 1.54 | 7.10 | H |
| | 1648 | -53.94 | -13 | -40.94 | -64.83 | -55.7 | 0.98 | 4.89 | V |
| | 2472 | -51.92 | -13 | -38.92 | -65.24 | -53.8 | 1.28 | 5.32 | V |
| | 3296 | -51.19 | -13 | -38.19 | -66.47 | -54.6 | 1.54 | 7.10 | V |
| Middle | 1669 | -56.41 | -13 | -43.41 | -65.05 | -58.1 | 0.99 | 4.83 | H |
| | 2502 | -52.74 | -13 | -39.74 | -65.78 | -54.7 | 1.29 | 5.40 | H |
| | 3336 | -52.92 | -13 | -39.92 | -66.78 | -56.5 | 1.55 | 7.28 | H |
| | 1669 | -53.81 | -13 | -40.81 | -64.86 | -55.5 | 0.99 | 4.83 | V |
| | 2502 | -51.74 | -13 | -38.74 | -65.06 | -53.7 | 1.29 | 5.40 | V |
| | 3336 | -51.12 | -13 | -38.12 | -66.71 | -54.7 | 1.55 | 7.28 | V |
| Highest | 1688 | -56.17 | -13 | -43.17 | -65.03 | -57.8 | 1.00 | 4.77 | H |
| | 2532 | -51.43 | -13 | -38.43 | -64.57 | -53.4 | 1.30 | 5.43 | H |
| | 3376 | -53.46 | -13 | -40.46 | -67.23 | -57.2 | 1.57 | 7.45 | H |
| | 1688 | -54.47 | -13 | -41.47 | -65.23 | -56.1 | 1.00 | 4.77 | V |
| | 2532 | -52.33 | -13 | -39.33 | -66.19 | -54.3 | 1.30 | 5.43 | V |
| | 3376 | -50.66 | -13 | -37.66 | -66.07 | -54.4 | 1.57 | 7.45 | V |

| LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1648 | -54.84 | -13 | -41.84 | -63.17 | -56.6 | 0.98 | 4.89 | H |
| | 2472 | -40.62 | -13 | -27.62 | -54.11 | -42.5 | 1.28 | 5.32 | H |
| | 3296 | -52.69 | -13 | -39.69 | -66.31 | -56.1 | 1.54 | 7.10 | H |
| | 1648 | -53.44 | -13 | -40.44 | -64.22 | -55.2 | 0.98 | 4.89 | V |
| | 2472 | -37.62 | -13 | -24.62 | -51.65 | -39.5 | 1.28 | 5.32 | V |
| | 3296 | -50.39 | -13 | -37.39 | -65.9 | -53.8 | 1.54 | 7.10 | V |
| Middle | 1663 | -55.19 | -13 | -42.19 | -63.84 | -56.9 | 0.98 | 4.84 | H |
| | 2496 | -46.55 | -13 | -33.55 | -60.18 | -48.5 | 1.29 | 5.39 | H |
| | 3328 | -51.96 | -13 | -38.96 | -66.05 | -55.5 | 1.55 | 7.24 | H |
| | 1664 | -51.49 | -13 | -38.49 | -62.56 | -53.2 | 0.98 | 4.84 | V |
| | 2496 | -52.15 | -13 | -39.15 | -65.5 | -54.1 | 1.29 | 5.39 | V |
| | 3328 | -51.06 | -13 | -38.06 | -66.03 | -54.6 | 1.55 | 7.24 | V |
| Highest | 1680 | -55.85 | -13 | -42.85 | -64.7 | -57.5 | 0.99 | 4.80 | H |
| | 2517 | -50.63 | -13 | -37.63 | -63.7 | -52.6 | 1.30 | 5.41 | H |
| | 3356 | -52.34 | -13 | -39.34 | -65.92 | -56 | 1.56 | 7.37 | H |
| | 1680 | -53.75 | -13 | -40.75 | -64.73 | -55.4 | 0.99 | 4.80 | V |
| | 2517 | -49.73 | -13 | -36.73 | -63.41 | -51.7 | 1.30 | 5.41 | V |
| | 3356 | -50.44 | -13 | -37.44 | -65.84 | -54.1 | 1.56 | 7.37 | V |

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



| LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5000 | -49.66 | -25 | -24.66 | -66.97 | -57.02 | 2.34 | 9.70 | H |
| | 7500 | -39.65 | -25 | -14.65 | -67.14 | -49.02 | 2.43 | 11.80 | H |
| | 10000 | -39.47 | -25 | -14.47 | -67.66 | -48.97 | 2.70 | 12.20 | H |
| | 5000 | -48.95 | -25 | -23.95 | -66.3 | -56.31 | 2.34 | 9.70 | V |
| | 7500 | -41.02 | -25 | -16.02 | -67.65 | -50.39 | 2.43 | 11.80 | V |
| | 10000 | -40.62 | -25 | -15.62 | -67.99 | -50.12 | 2.70 | 12.20 | V |
| Middle | 5065 | -49.30 | -25 | -24.30 | -67.05 | -56.63 | 2.37 | 9.70 | H |
| | 7597 | -41.85 | -25 | -16.85 | -68.06 | -51.31 | 2.40 | 11.86 | H |
| | 10130 | -38.75 | -25 | -13.75 | -67.79 | -48.31 | 2.70 | 12.25 | H |
| | 5065 | -49.29 | -25 | -24.29 | -66.89 | -56.62 | 2.37 | 9.70 | V |
| | 7597 | -42.76 | -25 | -17.76 | -68.5 | -52.22 | 2.40 | 11.86 | V |
| | 10130 | -40.81 | -25 | -15.81 | -68.3 | -50.37 | 2.70 | 12.25 | V |
| Highest | 5130 | -49.99 | -25 | -24.99 | -67.76 | -57.28 | 2.41 | 9.70 | H |
| | 7695 | -41.76 | -25 | -16.76 | -67.38 | -51.31 | 2.37 | 11.92 | H |
| | 10260 | -38.51 | -25 | -13.51 | -67.45 | -48.12 | 2.69 | 12.30 | H |
| | 5130 | -48.97 | -25 | -23.97 | -67.18 | -56.26 | 2.41 | 9.70 | V |
| | 7695 | -41.66 | -25 | -16.66 | -66.73 | -51.21 | 2.37 | 11.92 | V |
| | 10260 | -40.22 | -25 | -15.22 | -67.68 | -49.83 | 2.69 | 12.30 | V |

| LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5000 | -48.85 | -25 | -23.85 | -66.28 | -56.21 | 2.34 | 9.70 | H |
| | 7500 | -40.54 | -25 | -15.54 | -67.34 | -49.91 | 2.43 | 11.80 | H |
| | 10000 | -39.21 | -25 | -14.21 | -67.47 | -48.71 | 2.70 | 12.20 | H |
| | 5000 | -49.56 | -25 | -24.56 | -66.91 | -56.92 | 2.34 | 9.70 | V |
| | 7500 | -41.02 | -25 | -16.02 | -67.72 | -50.39 | 2.43 | 11.80 | V |
| | 10000 | -39.61 | -25 | -14.61 | -67.16 | -49.11 | 2.70 | 12.20 | V |
| Middle | 5058 | -49.34 | -25 | -24.34 | -66.64 | -56.67 | 2.37 | 9.70 | H |
| | 7590 | -41.91 | -25 | -16.91 | -67.64 | -51.36 | 2.40 | 11.85 | H |
| | 10122 | -39.76 | -25 | -14.76 | -68.3 | -49.31 | 2.70 | 12.25 | H |
| | 5058 | -49.62 | -25 | -24.62 | -67.07 | -56.95 | 2.37 | 9.70 | V |
| | 7590 | -41.91 | -25 | -16.91 | -68.35 | -51.36 | 2.40 | 11.85 | V |
| | 10120 | -40.82 | -25 | -15.82 | -68.64 | -50.37 | 2.70 | 12.25 | V |
| Highest | 5110 | -49.22 | -25 | -24.22 | -67.09 | -56.52 | 2.40 | 9.70 | H |
| | 7665 | -40.87 | -25 | -15.87 | -66.45 | -50.39 | 2.38 | 11.90 | H |
| | 10220 | -40.12 | -25 | -15.12 | -68.21 | -49.71 | 2.69 | 12.29 | H |
| | 5110 | -49.71 | -25 | -24.71 | -67.53 | -57.01 | 2.40 | 9.70 | V |
| | 7665 | -40.87 | -25 | -15.87 | -67 | -50.39 | 2.38 | 11.90 | V |
| | 10220 | -40.22 | -25 | -15.22 | -67.7 | -49.81 | 2.69 | 12.29 | V |

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



| LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5000 | -49.47 | -25 | -24.47 | -66.86 | -56.83 | 2.34 | 9.70 | H |
| | 7500 | -40.02 | -25 | -15.02 | -67.4 | -49.39 | 2.43 | 11.80 | H |
| | 10000 | -39.17 | -25 | -14.17 | -67.53 | -48.67 | 2.70 | 12.20 | H |
| | 5000 | -49.27 | -25 | -24.27 | -66.77 | -56.63 | 2.34 | 9.70 | V |
| | 7500 | -40.59 | -25 | -15.59 | -67.18 | -49.96 | 2.43 | 11.80 | V |
| | 10000 | -40.44 | -25 | -15.44 | -67.56 | -49.94 | 2.70 | 12.20 | V |
| Middle | 5055 | -48.98 | -25 | -23.98 | -66.43 | -56.31 | 2.37 | 9.70 | H |
| | 7582.5 | -40.76 | -25 | -15.76 | -67.7 | -50.21 | 2.40 | 11.85 | H |
| | 10110 | -38.84 | -25 | -13.84 | -67.15 | -48.39 | 2.70 | 12.24 | H |
| | 5055 | -49.50 | -25 | -24.50 | -67.08 | -56.83 | 2.37 | 9.70 | V |
| | 7582.5 | -41.31 | -25 | -16.31 | -67.47 | -50.76 | 2.40 | 11.85 | V |
| | 10110 | -40.94 | -25 | -15.94 | -67.99 | -50.49 | 2.70 | 12.24 | V |
| Highest | 5110 | -48.72 | -25 | -23.72 | -67.26 | -56.02 | 2.40 | 9.70 | H |
| | 7665 | -41.60 | -25 | -16.60 | -67.43 | -51.12 | 2.38 | 11.90 | H |
| | 10220 | -39.53 | -25 | -14.53 | -68.23 | -49.12 | 2.69 | 12.29 | H |
| | 5110 | -49.82 | -25 | -24.82 | -67.59 | -57.12 | 2.40 | 9.70 | V |
| | 7665 | -41.49 | -25 | -16.49 | -67.88 | -51.01 | 2.38 | 11.90 | V |
| | 10220 | -40.52 | -25 | -15.52 | -67.81 | -50.11 | 2.69 | 12.29 | V |

| LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5004 | -48.49 | -25 | -23.49 | -66.27 | -55.85 | 2.34 | 9.70 | H |
| | 7503.54 | -39.86 | -25 | -14.86 | -66.94 | -49.23 | 2.43 | 11.80 | H |
| | 10002 | -39.49 | -25 | -14.49 | -67.84 | -48.99 | 2.70 | 12.20 | H |
| | 5004 | -48.33 | -25 | -23.33 | -66.57 | -55.69 | 2.34 | 9.70 | V |
| | 7503.54 | -40.77 | -25 | -15.77 | -68.02 | -50.14 | 2.43 | 11.80 | V |
| | 10002 | -39.57 | -25 | -14.57 | -67.33 | -49.07 | 2.70 | 12.20 | V |
| Middle | 5050 | -49.51 | -25 | -24.51 | -66.96 | -56.84 | 2.37 | 9.70 | H |
| | 7575 | -42.53 | -25 | -17.53 | -68.6 | -51.97 | 2.41 | 11.85 | H |
| | 10100 | -39.58 | -25 | -14.58 | -68.17 | -49.12 | 2.70 | 12.24 | H |
| | 5050 | -47.95 | -25 | -22.95 | -65.69 | -55.28 | 2.37 | 9.70 | V |
| | 7575 | -41.87 | -25 | -16.87 | -67.73 | -51.31 | 2.41 | 11.85 | V |
| | 10100 | -40.77 | -25 | -15.77 | -67.94 | -50.31 | 2.70 | 12.24 | V |
| Highest | 5100 | -49.78 | -25 | -24.78 | -67.38 | -57.09 | 2.39 | 9.70 | H |
| | 7656 | -40.62 | -25 | -15.62 | -67 | -50.13 | 2.38 | 11.89 | H |
| | 10206 | -38.14 | -25 | -13.14 | -67.06 | -47.73 | 2.70 | 12.28 | H |
| | 5100 | -49.16 | -25 | -24.16 | -67.44 | -56.47 | 2.39 | 9.70 | V |
| | 7653.54 | -40.88 | -25 | -15.88 | -66.88 | -50.39 | 2.38 | 11.89 | V |
| | 10206 | -41.66 | -25 | -16.66 | -68.11 | -51.25 | 2.70 | 12.28 | V |

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



| LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1400 | -57.94 | -13 | -44.94 | -63.79 | -59.60 | 0.87 | 4.68 | H |
| | 2101 | -57.01 | -13 | -44.01 | -65.70 | -57.90 | 1.17 | 4.20 | H |
| | 2802 | -54.29 | -13 | -41.29 | -65.04 | -56.40 | 1.39 | 5.64 | H |
| | 1400 | -56.44 | -13 | -43.44 | -64.37 | -58.10 | 0.87 | 4.68 | V |
| | 2101 | -55.31 | -13 | -42.31 | -65.67 | -56.20 | 1.17 | 4.20 | V |
| | 2802 | -53.09 | -13 | -40.09 | -65.73 | -55.20 | 1.39 | 5.64 | V |
| Middle | 1416 | -58.45 | -13 | -45.45 | -64.07 | -60.20 | 0.87 | 4.78 | H |
| | 2125 | -56.85 | -13 | -43.85 | -65.74 | -57.80 | 1.17 | 4.28 | H |
| | 2833 | -53.48 | -13 | -40.48 | -64.63 | -55.60 | 1.40 | 5.67 | H |
| | 1416 | -56.65 | -13 | -43.65 | -64.48 | -58.40 | 0.87 | 4.78 | V |
| | 2125 | -55.15 | -13 | -42.15 | -65.76 | -56.10 | 1.17 | 4.28 | V |
| | 2833 | -52.98 | -13 | -39.98 | -65.45 | -55.10 | 1.40 | 5.67 | V |
| Highest | 1432 | -57.95 | -13 | -44.95 | -63.80 | -59.80 | 0.88 | 4.88 | H |
| | 2146 | -56.39 | -13 | -43.39 | -65.46 | -57.40 | 1.18 | 4.34 | H |
| | 2864 | -54.56 | -13 | -41.56 | -65.51 | -56.70 | 1.40 | 5.69 | H |
| | 1432 | -56.05 | -13 | -43.05 | -64.18 | -57.90 | 0.88 | 4.88 | V |
| | 2146 | -54.69 | -13 | -41.69 | -65.34 | -55.70 | 1.18 | 4.34 | V |
| | 2864 | -51.86 | -13 | -38.86 | -64.70 | -54.00 | 1.40 | 5.69 | V |

| LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1404 | -58.81 | -13 | -45.81 | -64.67 | -60.50 | 0.87 | 4.70 | H |
| | 2106 | -56.70 | -13 | -43.70 | -65.66 | -57.60 | 1.17 | 4.22 | H |
| | 2808 | -55.09 | -13 | -42.09 | -66.13 | -57.20 | 1.39 | 5.65 | H |
| | 1404 | -55.91 | -13 | -42.91 | -64.33 | -57.60 | 0.87 | 4.70 | V |
| | 2106 | -55.60 | -13 | -42.60 | -66.04 | -56.50 | 1.17 | 4.22 | V |
| | 2808 | -53.29 | -13 | -40.29 | -65.94 | -55.40 | 1.39 | 5.65 | V |
| Middle | 1416 | -58.35 | -13 | -45.35 | -64.41 | -60.10 | 0.87 | 4.78 | H |
| | 2128 | -56.24 | -13 | -43.24 | -64.87 | -57.20 | 1.17 | 4.28 | H |
| | 2836 | -54.98 | -13 | -41.98 | -65.77 | -57.10 | 1.40 | 5.67 | H |
| | 1416 | -56.75 | -13 | -43.75 | -64.65 | -58.50 | 0.87 | 4.78 | V |
| | 2128 | -54.84 | -13 | -41.84 | -65.70 | -55.80 | 1.17 | 4.28 | V |
| | 2836 | -52.68 | -13 | -39.68 | -65.42 | -54.80 | 1.40 | 5.67 | V |
| Highest | 1432 | -58.75 | -13 | -45.75 | -64.66 | -60.60 | 0.88 | 4.88 | H |
| | 2148 | -56.89 | -13 | -43.89 | -65.92 | -57.90 | 1.18 | 4.34 | H |
| | 2864 | -54.56 | -13 | -41.56 | -65.67 | -56.70 | 1.40 | 5.69 | H |
| | 1432 | -56.25 | -13 | -43.25 | -64.15 | -58.10 | 0.88 | 4.88 | V |
| | 2148 | -55.09 | -13 | -42.09 | -65.68 | -56.10 | 1.18 | 4.34 | V |
| | 2864 | -51.36 | -13 | -38.36 | -63.93 | -53.50 | 1.40 | 5.69 | V |

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



| LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1400 | -56.84 | -13 | -43.84 | -64.79 | -58.50 | 0.87 | 4.68 | H |
| | 2097 | -55.02 | -13 | -42.02 | -66.10 | -55.90 | 1.16 | 4.19 | H |
| | 2796 | -52.60 | -13 | -39.60 | -65.94 | -54.70 | 1.38 | 5.64 | H |
| | 1400 | -54.64 | -13 | -41.64 | -64.57 | -56.30 | 0.87 | 4.68 | V |
| | 2097 | -53.32 | -13 | -40.32 | -66.23 | -54.20 | 1.16 | 4.19 | V |
| | 2796 | -51.10 | -13 | -38.10 | -65.80 | -53.20 | 1.38 | 5.64 | V |
| Middle | 1408 | -57.49 | -13 | -44.49 | -63.05 | -59.20 | 0.87 | 4.73 | H |
| | 2115 | -56.58 | -13 | -43.58 | -65.53 | -57.50 | 1.17 | 4.25 | H |
| | 2820 | -54.49 | -13 | -41.49 | -65.64 | -56.60 | 1.39 | 5.66 | H |
| | 1408 | -55.39 | -13 | -42.39 | -63.45 | -57.10 | 0.87 | 4.73 | V |
| | 2115 | -54.98 | -13 | -41.98 | -65.74 | -55.90 | 1.17 | 4.25 | V |
| | 2820 | -53.39 | -13 | -40.39 | -66.17 | -55.50 | 1.39 | 5.66 | V |
| Highest | 1424 | -58.40 | -13 | -45.40 | -64.26 | -60.20 | 0.88 | 4.83 | H |
| | 2133 | -56.23 | -13 | -43.23 | -65.18 | -57.20 | 1.18 | 4.30 | H |
| | 2844 | -54.47 | -13 | -41.47 | -65.57 | -56.60 | 1.40 | 5.68 | H |
| | 1424 | -55.90 | -13 | -42.90 | -63.74 | -57.70 | 0.88 | 4.83 | V |
| | 2133 | -55.23 | -13 | -42.23 | -65.92 | -56.20 | 1.18 | 4.30 | V |
| | 2844 | -52.67 | -13 | -39.67 | -65.36 | -54.80 | 1.40 | 5.68 | V |

| LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1416 | -56.65 | -13 | -43.65 | -64.65 | -58.40 | 0.87 | 4.78 | H |
| | 2127 | -53.34 | -13 | -40.34 | -64.51 | -54.30 | 1.17 | 4.28 | H |
| | 2836 | -52.38 | -13 | -39.38 | -65.62 | -54.50 | 1.40 | 5.67 | H |
| | 1416 | -53.45 | -13 | -40.45 | -63.79 | -55.20 | 0.87 | 4.78 | V |
| | 2127 | -53.64 | -13 | -40.64 | -65.62 | -54.60 | 1.17 | 4.28 | V |
| | 2836 | -51.38 | -13 | -38.38 | -66.27 | -53.50 | 1.40 | 5.67 | V |
| Middle | 1424 | -58.40 | -13 | -45.40 | -64.12 | -60.20 | 0.88 | 4.83 | H |
| | 2137 | -56.42 | -13 | -43.42 | -65.33 | -57.40 | 1.18 | 4.31 | H |
| | 2850 | -54.07 | -13 | -41.07 | -65.31 | -56.20 | 1.40 | 5.68 | H |
| | 1424 | -56.10 | -13 | -43.10 | -63.94 | -57.90 | 0.88 | 4.83 | V |
| | 2137 | -55.92 | -13 | -42.92 | -66.46 | -56.90 | 1.18 | 4.31 | V |
| | 2850 | -52.97 | -13 | -39.97 | -65.61 | -55.10 | 1.40 | 5.68 | V |
| Highest | 1432 | -58.25 | -13 | -45.25 | -64.10 | -60.10 | 0.88 | 4.88 | H |
| | 2148 | -56.39 | -13 | -43.39 | -65.22 | -57.40 | 1.18 | 4.34 | H |
| | 2864 | -54.46 | -13 | -41.46 | -65.50 | -56.60 | 1.40 | 5.69 | H |
| | 1432 | -56.95 | -13 | -43.95 | -64.78 | -58.80 | 0.88 | 4.88 | V |
| | 2148 | -53.39 | -13 | -40.39 | -64.23 | -54.40 | 1.18 | 4.34 | V |
| | 2864 | -53.26 | -13 | -40.26 | -66.22 | -55.40 | 1.40 | 5.69 | V |

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



<For IC>

| LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1400 | -55.79 | -13 | -42.79 | -63.79 | -59.6 | 0.87 | 4.68 | H |
| | 2101 | -54.86 | -13 | -41.86 | -65.7 | -57.9 | 1.17 | 4.20 | H |
| | 2802 | -52.14 | -13 | -39.14 | -65.04 | -56.4 | 1.39 | 5.64 | H |
| | 1400 | -54.29 | -13 | -41.29 | -64.37 | -58.1 | 0.87 | 4.68 | V |
| | 2101 | -53.16 | -13 | -40.16 | -65.67 | -56.2 | 1.17 | 4.20 | V |
| | 2802 | -50.94 | -13 | -37.94 | -65.73 | -55.2 | 1.39 | 5.64 | V |
| Middle | 1416 | -56.30 | -13 | -43.30 | -64.07 | -60.2 | 0.87 | 4.78 | H |
| | 2125 | -54.70 | -13 | -41.70 | -65.74 | -57.8 | 1.17 | 4.28 | H |
| | 2833 | -51.33 | -13 | -38.33 | -64.63 | -55.6 | 1.40 | 5.67 | H |
| | 1416 | -54.50 | -13 | -41.50 | -64.48 | -58.4 | 0.87 | 4.78 | V |
| | 2125 | -53.00 | -13 | -40.00 | -65.76 | -56.1 | 1.17 | 4.28 | V |
| | 2833 | -50.83 | -13 | -37.83 | -65.45 | -55.1 | 1.40 | 5.67 | V |
| Highest | 1432 | -55.80 | -13 | -42.80 | -63.80 | -59.80 | 0.88 | 4.88 | H |
| | 2146 | -54.24 | -13 | -41.24 | -65.46 | -57.40 | 1.18 | 4.34 | H |
| | 2864 | -52.41 | -13 | -39.41 | -65.51 | -56.70 | 1.40 | 5.69 | H |
| | 1432 | -53.90 | -13 | -40.90 | -64.18 | -57.90 | 0.88 | 4.88 | V |
| | 2146 | -52.54 | -13 | -39.54 | -65.34 | -55.70 | 1.18 | 4.34 | V |
| | 2864 | -49.71 | -13 | -36.71 | -64.70 | -54.00 | 1.40 | 5.69 | V |

| LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1404 | -56.66 | -13 | -43.66 | -64.67 | -60.5 | 0.87 | 4.70 | H |
| | 2106 | -54.55 | -13 | -41.55 | -65.66 | -57.6 | 1.17 | 4.22 | H |
| | 2808 | -52.94 | -13 | -39.94 | -66.13 | -57.2 | 1.39 | 5.65 | H |
| | 1404 | -53.76 | -13 | -40.76 | -64.33 | -57.6 | 0.87 | 4.70 | V |
| | 2106 | -53.45 | -13 | -40.45 | -66.04 | -56.5 | 1.17 | 4.22 | V |
| | 2808 | -51.14 | -13 | -38.14 | -65.94 | -55.4 | 1.39 | 5.65 | V |
| Middle | 1416 | -56.20 | -13 | -43.20 | -64.41 | -60.1 | 0.87 | 4.78 | H |
| | 2128 | -54.09 | -13 | -41.09 | -64.87 | -57.2 | 1.17 | 4.28 | H |
| | 2836 | -52.83 | -13 | -39.83 | -65.77 | -57.1 | 1.40 | 5.67 | H |
| | 1416 | -54.60 | -13 | -41.60 | -64.65 | -58.5 | 0.87 | 4.78 | V |
| | 2128 | -52.69 | -13 | -39.69 | -65.7 | -55.8 | 1.17 | 4.28 | V |
| | 2836 | -50.53 | -13 | -37.53 | -65.42 | -54.8 | 1.40 | 5.67 | V |
| Highest | 1432 | -56.60 | -13 | -43.60 | -64.66 | -60.60 | 0.88 | 4.88 | H |
| | 2148 | -54.74 | -13 | -41.74 | -65.92 | -57.90 | 1.18 | 4.34 | H |
| | 2864 | -52.41 | -13 | -39.41 | -65.67 | -56.70 | 1.40 | 5.69 | H |
| | 1432 | -54.10 | -13 | -41.10 | -64.15 | -58.10 | 0.88 | 4.88 | V |
| | 2148 | -52.94 | -13 | -39.94 | -65.68 | -56.10 | 1.18 | 4.34 | V |
| | 2864 | -49.21 | -13 | -36.21 | -63.93 | -53.50 | 1.40 | 5.69 | V |

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



| LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1400 | -56.84 | -13 | -43.84 | -64.79 | -58.5 | 0.87 | 4.68 | H |
| | 2097 | -55.02 | -13 | -42.02 | -66.1 | -55.9 | 1.16 | 4.19 | H |
| | 2796 | -52.60 | -13 | -39.60 | -65.94 | -54.7 | 1.38 | 5.64 | H |
| | 1400 | -54.64 | -13 | -41.64 | -64.57 | -56.3 | 0.87 | 4.68 | V |
| | 2097 | -53.32 | -13 | -40.32 | -66.23 | -54.2 | 1.16 | 4.19 | V |
| | 2796 | -51.10 | -13 | -38.10 | -65.8 | -53.2 | 1.38 | 5.64 | V |
| Middle | 1408 | -55.34 | -13 | -42.34 | -63.05 | -59.2 | 0.87 | 4.73 | H |
| | 2115 | -54.43 | -13 | -41.43 | -65.53 | -57.5 | 1.17 | 4.25 | H |
| | 2820 | -52.34 | -13 | -39.34 | -65.64 | -56.6 | 1.39 | 5.66 | H |
| | 1408 | -53.24 | -13 | -40.24 | -63.45 | -57.1 | 0.87 | 4.73 | V |
| | 2115 | -52.83 | -13 | -39.83 | -65.74 | -55.9 | 1.17 | 4.25 | V |
| | 2820 | -51.24 | -13 | -38.24 | -66.17 | -55.5 | 1.39 | 5.66 | V |
| Highest | 1424 | -56.25 | -13 | -43.25 | -64.26 | -60.20 | 0.88 | 4.83 | H |
| | 2133 | -54.08 | -13 | -41.08 | -65.18 | -57.20 | 1.18 | 4.30 | H |
| | 2844 | -52.32 | -13 | -39.32 | -65.57 | -56.60 | 1.40 | 5.68 | H |
| | 1424 | -53.75 | -13 | -40.75 | -63.74 | -57.70 | 0.88 | 4.83 | V |
| | 2133 | -53.08 | -13 | -40.08 | -65.92 | -56.20 | 1.18 | 4.30 | V |
| | 2844 | -50.52 | -13 | -37.52 | -65.36 | -54.80 | 1.40 | 5.68 | V |

| LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1416 | -56.65 | -13 | -43.65 | -64.65 | -58.4 | 0.87 | 4.78 | H |
| | 2127 | -53.34 | -13 | -40.34 | -64.51 | -54.3 | 1.17 | 4.28 | H |
| | 2836 | -52.38 | -13 | -39.38 | -65.62 | -54.5 | 1.40 | 5.67 | H |
| | 1416 | -53.45 | -13 | -40.45 | -63.79 | -55.2 | 0.87 | 4.78 | V |
| | 2127 | -53.64 | -13 | -40.64 | -65.62 | -54.6 | 1.17 | 4.28 | V |
| | 2836 | -51.38 | -13 | -38.38 | -66.27 | -53.5 | 1.40 | 5.67 | V |
| Middle | 1424 | -56.25 | -13 | -43.25 | -64.12 | -60.2 | 0.88 | 4.83 | H |
| | 2137 | -54.27 | -13 | -41.27 | -65.33 | -57.4 | 1.18 | 4.31 | H |
| | 2850 | -51.92 | -13 | -38.92 | -65.31 | -56.2 | 1.40 | 5.68 | H |
| | 1424 | -53.95 | -13 | -40.95 | -63.94 | -57.9 | 0.88 | 4.83 | V |
| | 2137 | -53.77 | -13 | -40.77 | -66.46 | -56.9 | 1.18 | 4.31 | V |
| | 2850 | -50.82 | -13 | -37.82 | -65.61 | -55.1 | 1.40 | 5.68 | V |
| Highest | 1432 | -56.10 | -13 | -43.10 | -64.10 | -60.10 | 0.88 | 4.88 | H |
| | 2148 | -54.24 | -13 | -41.24 | -65.22 | -57.40 | 1.18 | 4.34 | H |
| | 2864 | -52.31 | -13 | -39.31 | -65.50 | -56.60 | 1.40 | 5.69 | H |
| | 1432 | -54.80 | -13 | -41.80 | -64.78 | -58.80 | 0.88 | 4.88 | V |
| | 2148 | -51.24 | -13 | -38.24 | -64.23 | -54.40 | 1.18 | 4.34 | V |
| | 2864 | -51.11 | -13 | -38.11 | -66.22 | -55.40 | 1.40 | 5.69 | V |

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



| LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1560 | -58.16 | -42.15 | -16.01 | -64.09 | -60.2 | 0.94 | 5.13 | H |
| | 2338 | -52.08 | -13 | -39.08 | -64.57 | -53.6 | 1.24 | 4.91 | H |
| | 3118 | -52.42 | -13 | -39.42 | -65.77 | -55.1 | 1.48 | 6.32 | H |
| | 1560 | -56.16 | -42.15 | -14.01 | -63.74 | -58.2 | 0.94 | 5.13 | V |
| | 2338 | -51.08 | -13 | -38.08 | -64.52 | -52.6 | 1.24 | 4.91 | V |
| | 3118 | -49.42 | -13 | -36.42 | -64.84 | -52.1 | 1.48 | 6.32 | V |
| Middle | 1560 | -57.06 | -42.15 | -14.91 | -62.94 | -59.1 | 0.94 | 5.13 | H |
| | 2346 | -52.55 | -13 | -39.55 | -65.02 | -54.1 | 1.24 | 4.94 | H |
| | 3128 | -51.87 | -13 | -38.87 | -65.5 | -54.6 | 1.49 | 6.36 | H |
| | 1560 | -55.86 | -42.15 | -13.71 | -63.99 | -57.9 | 0.94 | 5.13 | V |
| | 2346 | -52.25 | -13 | -39.25 | -65.78 | -53.8 | 1.24 | 4.94 | V |
| | 3128 | -51.07 | -13 | -38.07 | -66.18 | -53.8 | 1.49 | 6.36 | V |
| Highest | 1568 | -57.48 | -42.15 | -15.33 | -63.08 | -59.5 | 0.94 | 5.11 | H |
| | 2354 | -52.93 | -13 | -39.93 | -65.57 | -54.5 | 1.24 | 4.96 | H |
| | 3138 | -52.03 | -13 | -39.03 | -65.74 | -54.8 | 1.49 | 6.41 | H |
| | 1568 | -56.58 | -42.15 | -14.43 | -64.66 | -58.6 | 0.94 | 5.11 | V |
| | 2354 | -52.13 | -13 | -39.13 | -65.29 | -53.7 | 1.24 | 4.96 | V |
| | 3138 | -50.73 | -13 | -37.73 | -65.92 | -53.5 | 1.49 | 6.41 | V |

| LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 1574 | -58.20 | -42.15 | -16.05 | -66.23 | -60.2 | 0.94 | 5.09 | H |
| | 2361 | -49.31 | -13 | -36.31 | -62.2 | -50.9 | 1.25 | 4.98 | H |
| | 3148 | -53.39 | -13 | -40.39 | -66.43 | -56.2 | 1.49 | 6.45 | H |
| | 1576 | -55.61 | -13 | -42.61 | -65.77 | -57.6 | 0.95 | 5.09 | V |
| | 2361 | -50.31 | -13 | -37.31 | -63.93 | -51.9 | 1.25 | 4.98 | V |
| | 3148 | -50.99 | -13 | -37.99 | -66.18 | -53.8 | 1.49 | 6.45 | V |

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



| LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1417 | -58.74 | -13 | -45.74 | -64.61 | -60.50 | 0.88 | 4.79 | H |
| | 2127 | -56.84 | -13 | -43.84 | -65.77 | -57.80 | 1.17 | 4.28 | H |
| | 2836 | -54.58 | -13 | -41.58 | -65.50 | -56.70 | 1.40 | 5.67 | H |
| | 1417 | -56.74 | -13 | -43.74 | -64.65 | -58.50 | 0.88 | 4.79 | V |
| | 2127 | -54.74 | -13 | -41.74 | -65.37 | -55.70 | 1.17 | 4.28 | V |
| | 2836 | -52.68 | -13 | -39.68 | -65.34 | -54.80 | 1.40 | 5.67 | V |
| Middle | 1426 | -59.09 | -13 | -46.09 | -64.74 | -60.90 | 0.88 | 4.84 | H |
| | 2138 | -56.41 | -13 | -43.41 | -65.70 | -57.40 | 1.18 | 4.31 | H |
| | 2850 | -54.67 | -13 | -41.67 | -65.67 | -56.80 | 1.40 | 5.68 | H |
| | 1426 | -56.09 | -13 | -43.09 | -63.99 | -57.90 | 0.88 | 4.84 | V |
| | 2138 | -54.71 | -13 | -41.71 | -65.48 | -55.70 | 1.18 | 4.31 | V |
| | 2850 | -53.37 | -13 | -40.37 | -66.04 | -55.50 | 1.40 | 5.68 | V |
| Highest | 1432 | -58.55 | -13 | -45.55 | -64.35 | -60.40 | 0.88 | 4.88 | H |
| | 2148 | -56.79 | -13 | -43.79 | -65.86 | -57.80 | 1.18 | 4.34 | H |
| | 2864 | -54.96 | -13 | -41.96 | -65.88 | -57.10 | 1.40 | 5.69 | H |
| | 1432 | -56.55 | -13 | -43.55 | -64.46 | -58.40 | 0.88 | 4.88 | V |
| | 2148 | -55.29 | -13 | -42.29 | -65.90 | -56.30 | 1.18 | 4.34 | V |
| | 2864 | -52.56 | -13 | -39.56 | -65.45 | -54.70 | 1.40 | 5.69 | V |

| LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1429 | -58.37 | -13 | -45.37 | -64.22 | -60.20 | 0.88 | 4.86 | H |
| | 2142 | -56.60 | -13 | -43.60 | -65.40 | -57.60 | 1.18 | 4.33 | H |
| | 2856 | -55.37 | -13 | -42.37 | -66.22 | -57.50 | 1.40 | 5.68 | H |
| | 1429 | -56.37 | -13 | -43.37 | -64.37 | -58.20 | 0.88 | 4.86 | V |
| | 2142 | -54.90 | -13 | -41.90 | -65.44 | -55.90 | 1.18 | 4.33 | V |
| | 2856 | -53.07 | -13 | -40.07 | -65.97 | -55.20 | 1.40 | 5.68 | V |
| Middle | 1429 | -58.37 | -13 | -45.37 | -63.89 | -60.20 | 0.88 | 4.86 | H |
| | 2145 | -56.09 | -13 | -43.09 | -64.97 | -57.10 | 1.18 | 4.34 | H |
| | 2860 | -54.47 | -13 | -41.47 | -65.35 | -56.60 | 1.40 | 5.69 | H |
| | 1429 | -56.77 | -13 | -43.77 | -64.72 | -58.60 | 0.88 | 4.86 | V |
| | 2145 | -53.69 | -13 | -40.69 | -64.39 | -54.70 | 1.18 | 4.34 | V |
| | 2860 | -52.07 | -13 | -39.07 | -64.85 | -54.20 | 1.40 | 5.69 | V |
| Highest | 1432 | -58.25 | -13 | -45.25 | -63.99 | -60.10 | 0.88 | 4.88 | H |
| | 2148 | -56.09 | -13 | -43.09 | -65.03 | -57.10 | 1.18 | 4.34 | H |
| | 2864 | -54.66 | -13 | -41.66 | -65.71 | -56.80 | 1.40 | 5.69 | H |
| | 1432 | -57.05 | -13 | -44.05 | -64.95 | -58.90 | 0.88 | 4.88 | V |
| | 2148 | -54.89 | -13 | -41.89 | -65.78 | -55.90 | 1.18 | 4.34 | V |
| | 2864 | -52.66 | -13 | -39.66 | -65.53 | -54.80 | 1.40 | 5.69 | V |

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



<For IC>

| LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1417 | -56.59 | -13 | -43.59 | -64.61 | -60.5 | 0.88 | 4.79 | H |
| | 2127 | -54.69 | -13 | -41.69 | -65.77 | -57.8 | 1.17 | 4.28 | H |
| | 2836 | -52.43 | -13 | -39.43 | -65.5 | -56.7 | 1.40 | 5.67 | H |
| | 1417 | -54.59 | -13 | -41.59 | -64.65 | -58.5 | 0.88 | 4.79 | V |
| | 2127 | -52.59 | -13 | -39.59 | -65.37 | -55.7 | 1.17 | 4.28 | V |
| | 2836 | -50.53 | -13 | -37.53 | -65.34 | -54.8 | 1.40 | 5.67 | V |
| Middle | 1426 | -56.94 | -13 | -43.94 | -64.74 | -60.9 | 0.88 | 4.84 | H |
| | 2138 | -54.26 | -13 | -41.26 | -65.7 | -57.4 | 1.18 | 4.31 | H |
| | 2850 | -52.52 | -13 | -39.52 | -65.67 | -56.8 | 1.40 | 5.68 | H |
| | 1426 | -53.94 | -13 | -40.94 | -63.99 | -57.9 | 0.88 | 4.84 | V |
| | 2138 | -52.56 | -13 | -39.56 | -65.48 | -55.7 | 1.18 | 4.31 | V |
| | 2850 | -51.22 | -13 | -38.22 | -66.04 | -55.5 | 1.40 | 5.68 | V |
| Highest | 1432 | -56.40 | -13 | -43.40 | -64.35 | -60.4 | 0.88 | 4.88 | H |
| | 2148 | -54.64 | -13 | -41.64 | -65.86 | -57.8 | 1.18 | 4.34 | H |
| | 2864 | -52.81 | -13 | -39.81 | -65.88 | -57.1 | 1.40 | 5.69 | H |
| | 1432 | -54.40 | -13 | -41.40 | -64.46 | -58.4 | 0.88 | 4.88 | V |
| | 2148 | -53.14 | -13 | -40.14 | -65.9 | -56.3 | 1.18 | 4.34 | V |
| | 2864 | -50.41 | -13 | -37.41 | -65.45 | -54.7 | 1.40 | 5.69 | V |

| LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1429 | -56.22 | -13 | -43.22 | -64.22 | -60.2 | 0.88 | 4.86 | H |
| | 2142 | -54.45 | -13 | -41.45 | -65.4 | -57.6 | 1.18 | 4.33 | H |
| | 2856 | -53.22 | -13 | -40.22 | -66.22 | -57.5 | 1.40 | 5.68 | H |
| | 1429 | -54.22 | -13 | -41.22 | -64.37 | -58.2 | 0.88 | 4.86 | V |
| | 2142 | -52.75 | -13 | -39.75 | -65.44 | -55.9 | 1.18 | 4.33 | V |
| | 2856 | -50.92 | -13 | -37.92 | -65.97 | -55.2 | 1.40 | 5.68 | V |
| Middle | 1429 | -56.22 | -13 | -43.22 | -63.89 | -60.2 | 0.88 | 4.86 | H |
| | 2145 | -53.94 | -13 | -40.94 | -64.97 | -57.1 | 1.18 | 4.34 | H |
| | 2860 | -52.32 | -13 | -39.32 | -65.35 | -56.6 | 1.40 | 5.69 | H |
| | 1429 | -54.62 | -13 | -41.62 | -64.72 | -58.6 | 0.88 | 4.86 | V |
| | 2145 | -51.54 | -13 | -38.54 | -64.39 | -54.7 | 1.18 | 4.34 | V |
| | 2860 | -49.92 | -13 | -36.92 | -64.85 | -54.2 | 1.40 | 5.69 | V |
| Highest | 1432 | -56.10 | -13 | -43.10 | -63.99 | -60.1 | 0.88 | 4.88 | H |
| | 2148 | -53.94 | -13 | -40.94 | -65.03 | -57.1 | 1.18 | 4.34 | H |
| | 2864 | -52.51 | -13 | -39.51 | -65.71 | -56.8 | 1.40 | 5.69 | H |
| | 1432 | -54.90 | -13 | -41.90 | -64.95 | -58.9 | 0.88 | 4.88 | V |
| | 2148 | -52.74 | -13 | -39.74 | -65.78 | -55.9 | 1.18 | 4.34 | V |
| | 2864 | -50.51 | -13 | -37.51 | -65.53 | -54.8 | 1.40 | 5.69 | V |

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



| LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -51.06 | -13 | -38.06 | -66.71 | -57.63 | 1.67 | 8.24 | H |
| | 5548 | -43.98 | -13 | -30.98 | -64.33 | -51.05 | 2.65 | 9.72 | H |
| | 7403 | -41.01 | -13 | -28.01 | -68.15 | -50.16 | 2.46 | 11.61 | H |
| | 3700 | -48.49 | -13 | -35.49 | -66.25 | -55.06 | 1.67 | 8.24 | V |
| | 5548 | -45.04 | -13 | -32.04 | -66.22 | -52.11 | 2.65 | 9.72 | V |
| | 7403 | -40.67 | -13 | -27.67 | -68.17 | -49.82 | 2.46 | 11.61 | V |
| Middle | 3759 | -50.45 | -13 | -37.45 | -66.84 | -57.08 | 1.69 | 8.31 | H |
| | 5639 | -42.31 | -13 | -29.31 | -67.41 | -49.36 | 2.71 | 9.76 | H |
| | 7517 | -39.64 | -13 | -26.64 | -65.83 | -49.03 | 2.42 | 11.81 | H |
| | 3759 | -51.50 | -13 | -38.50 | -67.58 | -58.13 | 1.69 | 8.31 | V |
| | 5639 | -41.84 | -13 | -28.84 | -68.16 | -48.89 | 2.71 | 9.76 | V |
| | 7517 | -39.98 | -13 | -26.98 | -67.39 | -49.37 | 2.42 | 11.81 | V |
| Highest | 3828 | -51.81 | -13 | -38.81 | -67.37 | -58.5 | 1.71 | 8.39 | H |
| | 5741 | -46.57 | -13 | -33.57 | -67.56 | -53.6 | 2.76 | 9.80 | H |
| | 7655 | -40.69 | -13 | -27.69 | -66.61 | -50.2 | 2.38 | 11.89 | H |
| | 3828 | -51.51 | -13 | -38.51 | -67.62 | -58.2 | 1.71 | 8.39 | V |
| | 5741 | -47.67 | -13 | -34.67 | -68.09 | -54.7 | 2.76 | 9.80 | V |
| | 7655 | -41.39 | -13 | -28.39 | -67.31 | -50.9 | 2.38 | 11.89 | V |

| LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3704 | -50.65 | -13 | -37.65 | -66.34 | -57.23 | 1.67 | 8.24 | H |
| | 5555 | -43.37 | -13 | -30.37 | -63.91 | -50.44 | 2.66 | 9.72 | H |
| | 7408 | -42.48 | -13 | -29.48 | -68.4 | -51.64 | 2.46 | 11.62 | H |
| | 3704 | -51.08 | -13 | -38.08 | -66.77 | -57.66 | 1.67 | 8.24 | V |
| | 5555 | -43.62 | -13 | -30.62 | -63.55 | -50.69 | 2.66 | 9.72 | V |
| | 7408 | -41.16 | -13 | -28.16 | -68.32 | -50.32 | 2.46 | 11.62 | V |
| Middle | 3763 | -51.26 | -13 | -38.26 | -66.85 | -57.89 | 1.69 | 8.32 | H |
| | 5646 | -40.30 | -13 | -27.30 | -67.06 | -47.35 | 2.71 | 9.76 | H |
| | 7529 | -40.67 | -13 | -27.67 | -66.93 | -50.07 | 2.42 | 11.82 | H |
| | 3763 | -51.44 | -13 | -38.44 | -66.57 | -58.07 | 1.69 | 8.32 | V |
| | 5646 | -42.28 | -13 | -29.28 | -57.06 | -49.33 | 2.71 | 9.76 | V |
| | 7526 | -41.84 | -13 | -28.84 | -65.98 | -51.23 | 2.42 | 11.82 | V |
| Highest | 3824 | -51.52 | -13 | -38.52 | -66.99 | -58.2 | 1.71 | 8.39 | H |
| | 5736 | -47.07 | -13 | -34.07 | -67.78 | -54.1 | 2.76 | 9.79 | H |
| | 7648 | -40.89 | -13 | -27.89 | -66.78 | -50.4 | 2.38 | 11.89 | H |
| | 3826 | -50.52 | -13 | -37.52 | -66.52 | -57.2 | 1.71 | 8.39 | V |
| | 5736 | -46.47 | -13 | -33.47 | -67.35 | -53.5 | 2.76 | 9.79 | V |
| | 7648 | -40.79 | -13 | -27.79 | -66.7 | -50.3 | 2.38 | 11.89 | V |

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



| LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -50.64 | -13 | -37.64 | -66.6 | -57.21 | 1.67 | 8.24 | H |
| | 5548 | -42.29 | -13 | -29.29 | -62.81 | -49.36 | 2.65 | 9.72 | H |
| | 7400 | -39.80 | -13 | -26.80 | -67.59 | -48.94 | 2.46 | 11.60 | H |
| | 3700 | -50.41 | -13 | -37.41 | -67.12 | -56.98 | 1.67 | 8.24 | V |
| | 5548 | -42.45 | -13 | -29.45 | -62.41 | -49.52 | 2.65 | 9.72 | V |
| | 7400 | -40.99 | -13 | -27.99 | -67.59 | -50.13 | 2.46 | 11.60 | V |
| Middle | 3755 | -52.17 | -13 | -39.17 | -65.93 | -58.79 | 1.68 | 8.31 | H |
| | 5632 | -36.24 | -13 | -23.24 | -67.29 | -43.29 | 2.70 | 9.75 | H |
| | 7510 | -39.98 | -13 | -26.98 | -67.42 | -49.36 | 2.43 | 11.81 | H |
| | 3755 | -50.57 | -13 | -37.57 | -66.95 | -57.19 | 1.68 | 8.31 | V |
| | 5632 | -42.28 | -13 | -29.28 | -67.02 | -49.33 | 2.70 | 9.75 | V |
| | 7510 | -41.68 | -13 | -28.68 | -66.72 | -51.06 | 2.43 | 11.81 | V |
| Highest | 3833 | -50.41 | -13 | -37.41 | -66.03 | -57.1 | 1.71 | 8.40 | H |
| | 5745 | -47.17 | -13 | -34.17 | -67.87 | -54.2 | 2.77 | 9.80 | H |
| | 7660 | -41.88 | -13 | -28.88 | -67.56 | -51.4 | 2.38 | 11.90 | H |
| | 3833 | -51.01 | -13 | -38.01 | -67.08 | -57.7 | 1.71 | 8.40 | V |
| | 5745 | -46.57 | -13 | -33.57 | -67.12 | -53.6 | 2.77 | 9.80 | V |
| | 7660 | -40.98 | -13 | -27.98 | -66.85 | -50.5 | 2.38 | 11.90 | V |

| LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -50.06 | -13 | -37.06 | -66.58 | -56.63 | 1.67 | 8.24 | H |
| | 5548 | -43.34 | -13 | -30.34 | -63.18 | -50.41 | 2.65 | 9.72 | H |
| | 7401 | -40.97 | -13 | -27.97 | -68.33 | -50.11 | 2.46 | 11.60 | H |
| | 3700 | -50.46 | -13 | -37.46 | -65.99 | -57.03 | 1.67 | 8.24 | V |
| | 5548 | -43.36 | -13 | -30.36 | -63.83 | -50.43 | 2.65 | 9.72 | V |
| | 7401 | -42.28 | -13 | -29.28 | -68 | -51.42 | 2.46 | 11.60 | V |
| Middle | 3750 | -50.44 | -13 | -37.44 | -67.32 | -57.06 | 1.68 | 8.30 | H |
| | 5625 | -36.94 | -13 | -23.94 | -67.48 | -43.99 | 2.70 | 9.75 | H |
| | 7500 | -41.09 | -13 | -28.09 | -68.43 | -50.46 | 2.43 | 11.80 | H |
| | 3750 | -50.27 | -13 | -37.27 | -66.29 | -56.89 | 1.68 | 8.30 | V |
| | 5625 | -41.67 | -13 | -28.67 | -67.15 | -48.72 | 2.70 | 9.75 | V |
| | 7500 | -39.64 | -13 | -26.64 | -67.73 | -49.01 | 2.43 | 11.80 | V |
| Highest | 3812 | -51.93 | -13 | -38.93 | -67.4 | -58.6 | 1.70 | 8.37 | H |
| | 5715 | -46.96 | -13 | -33.96 | -67.72 | -54 | 2.75 | 9.79 | H |
| | 7620 | -41.02 | -13 | -28.02 | -67.66 | -50.5 | 2.39 | 11.87 | H |
| | 3812 | -50.03 | -13 | -37.03 | -66.39 | -56.7 | 1.70 | 8.37 | V |
| | 5715 | -46.46 | -13 | -33.46 | -67.03 | -53.5 | 2.75 | 9.79 | V |
| | 7620 | -41.32 | -13 | -28.32 | -67.65 | -50.8 | 2.39 | 11.87 | V |

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



| LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -51.54 | -13 | -38.54 | -66.61 | -58.11 | 1.67 | 8.24 | H |
| | 5555 | -40.49 | -13 | -27.49 | -64.83 | -47.56 | 2.66 | 9.72 | H |
| | 7402 | -38.80 | -13 | -25.80 | -68.43 | -47.94 | 2.46 | 11.60 | H |
| | 3700 | -50.12 | -13 | -37.12 | -66.62 | -56.69 | 1.67 | 8.24 | V |
| | 5555 | -43.97 | -13 | -30.97 | -63.87 | -51.04 | 2.66 | 9.72 | V |
| | 7401 | -42.30 | -13 | -29.30 | -67.48 | -51.44 | 2.46 | 11.60 | V |
| Middle | 3749 | -51.16 | -13 | -38.16 | -66.52 | -57.78 | 1.68 | 8.30 | H |
| | 5618 | -41.08 | -13 | -28.08 | -67.38 | -48.13 | 2.69 | 9.75 | H |
| | 7501 | -41.69 | -13 | -28.69 | -67.41 | -51.06 | 2.43 | 11.80 | H |
| | 3745 | -51.04 | -13 | -38.04 | -66.77 | -57.65 | 1.68 | 8.29 | V |
| | 5618 | -39.96 | -13 | -26.96 | -67.39 | -47.01 | 2.69 | 9.75 | V |
| | 7500 | -40.77 | -13 | -27.77 | -67.05 | -50.14 | 2.43 | 11.80 | V |
| Highest | 3798 | -51.74 | -13 | -38.74 | -66.82 | -58.4 | 1.70 | 8.36 | H |
| | 5700 | -46.56 | -13 | -33.56 | -67.27 | -53.6 | 2.74 | 9.78 | H |
| | 7600 | -40.74 | -13 | -27.74 | -67.54 | -50.2 | 2.40 | 11.86 | H |
| | 3798 | -50.24 | -13 | -37.24 | -66.82 | -56.9 | 1.70 | 8.36 | V |
| | 5700 | -47.46 | -13 | -34.46 | -67.86 | -54.5 | 2.74 | 9.78 | V |
| | 7600 | -40.84 | -13 | -27.84 | -67.16 | -50.3 | 2.40 | 11.86 | V |

| LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3700 | -51.52 | -13 | -38.52 | -66.61 | -58.09 | 1.67 | 8.24 | H |
| | 5555 | -39.34 | -13 | -26.34 | -65.22 | -46.41 | 2.66 | 9.72 | H |
| | 7403 | -37.23 | -13 | -24.23 | -67.75 | -46.38 | 2.46 | 11.61 | H |
| | 3700 | -49.67 | -13 | -36.67 | -67.05 | -56.24 | 1.67 | 8.24 | V |
| | 5555 | -43.39 | -13 | -30.39 | -66.55 | -50.46 | 2.66 | 9.72 | V |
| | 7402 | -42.28 | -13 | -29.28 | -68.32 | -51.42 | 2.46 | 11.60 | V |
| Middle | 3740 | -52.02 | -13 | -39.02 | -66.46 | -58.63 | 1.68 | 8.29 | H |
| | 5611 | -42.01 | -13 | -29.01 | -67.52 | -49.07 | 2.69 | 9.74 | H |
| | 7480 | -40.79 | -13 | -27.79 | -68.39 | -50.11 | 2.44 | 11.76 | H |
| | 3740 | -50.85 | -13 | -37.85 | -67.45 | -57.46 | 1.68 | 8.29 | V |
| | 5611 | -44.33 | -13 | -31.33 | -66.78 | -51.39 | 2.69 | 9.74 | V |
| | 7480 | -41.12 | -13 | -28.12 | -67.29 | -50.44 | 2.44 | 11.76 | V |
| Highest | 3791 | -51.55 | -13 | -38.55 | -66.71 | -58.2 | 1.70 | 8.35 | H |
| | 5685 | -47.06 | -13 | -34.06 | -67.45 | -54.1 | 2.73 | 9.77 | H |
| | 7580 | -41.76 | -13 | -28.76 | -68.49 | -51.2 | 2.40 | 11.85 | H |
| | 3791 | -51.05 | -13 | -38.05 | -67.3 | -57.7 | 1.70 | 8.35 | V |
| | 5685 | -46.56 | -13 | -33.56 | -66.93 | -53.6 | 2.73 | 9.77 | V |
| | 7580 | -41.46 | -13 | -28.46 | -67.8 | -50.9 | 2.40 | 11.85 | V |

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



| LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1648 | -54.32 | -13 | -41.32 | -63.42 | -56.08 | 0.98 | 4.89 | H |
| | 2472 | -48.23 | -13 | -35.23 | -61.58 | -50.11 | 1.28 | 5.32 | H |
| | 3296 | -51.05 | -13 | -38.05 | -65.18 | -54.46 | 1.54 | 7.10 | H |
| | 1648 | -49.89 | -13 | -36.89 | -60.91 | -51.65 | 0.98 | 4.89 | V |
| | 2472 | -47.25 | -13 | -34.25 | -61.56 | -49.13 | 1.28 | 5.32 | V |
| | 3296 | -49.30 | -13 | -36.30 | -64.22 | -52.71 | 1.54 | 7.10 | V |
| Middle | 1672 | -54.31 | -13 | -41.31 | -63.2 | -55.99 | 0.99 | 4.82 | H |
| | 2509 | -51.12 | -13 | -38.12 | -65.14 | -53.08 | 1.29 | 5.41 | H |
| | 3345 | -52.46 | -13 | -39.46 | -66.21 | -56.07 | 1.56 | 7.32 | H |
| | 1672 | -47.55 | -13 | -34.55 | -58.69 | -49.23 | 0.99 | 4.82 | V |
| | 2504 | -48.15 | -13 | -35.15 | -62.35 | -50.11 | 1.29 | 5.40 | V |
| | 3345 | -50.81 | -13 | -37.81 | -65.7 | -54.42 | 1.56 | 7.32 | V |
| Highest | 1696 | -55.46 | -13 | -42.46 | -64.13 | -57.06 | 1.00 | 4.75 | H |
| | 2544 | -46.79 | -13 | -33.79 | -59.66 | -48.77 | 1.30 | 5.44 | H |
| | 3392 | -51.88 | -13 | -38.88 | -65.5 | -55.68 | 1.57 | 7.52 | H |
| | 1696 | -52.48 | -13 | -39.48 | -63.58 | -54.08 | 1.00 | 4.75 | V |
| | 2544 | -45.18 | -13 | -32.18 | -59 | -47.16 | 1.30 | 5.44 | V |
| | 3392 | -49.31 | -13 | -36.31 | -65.5 | -53.11 | 1.57 | 7.52 | V |

| LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1656 | -54.34 | -13 | -41.34 | -63 | -56.07 | 0.98 | 4.86 | H |
| | 2480 | -48.27 | -13 | -35.27 | -61.76 | -50.18 | 1.28 | 5.34 | H |
| | 3306.4 | -50.88 | -13 | -37.88 | -64.35 | -54.33 | 1.54 | 7.15 | H |
| | 1656 | -51.38 | -13 | -38.38 | -62.34 | -53.11 | 0.98 | 4.86 | V |
| | 2480 | -49.56 | -13 | -36.56 | -62.64 | -51.47 | 1.28 | 5.34 | V |
| | 3306.4 | -49.82 | -13 | -36.82 | -65.16 | -53.27 | 1.54 | 7.15 | V |
| Middle | 1672 | -51.16 | -13 | -38.16 | -60.85 | -52.84 | 0.99 | 4.82 | H |
| | 2512 | -48.30 | -13 | -35.30 | -61.36 | -50.27 | 1.29 | 5.41 | H |
| | 3352 | -49.01 | -13 | -36.01 | -64.04 | -52.65 | 1.56 | 7.35 | H |
| | 1672 | -44.60 | -13 | -31.60 | -55.8 | -46.28 | 0.99 | 4.82 | V |
| | 2512 | -47.16 | -13 | -34.16 | -61.24 | -49.13 | 1.29 | 5.41 | V |
| | 3352 | -49.10 | -13 | -36.10 | -64.89 | -52.74 | 1.56 | 7.35 | V |
| Highest | 1696 | -54.19 | -13 | -41.19 | -63.47 | -55.79 | 1.00 | 4.75 | H |
| | 2544 | -47.10 | -13 | -34.10 | -60.63 | -49.08 | 1.30 | 5.44 | H |
| | 3397.04 | -51.27 | -13 | -38.27 | -65.52 | -55.09 | 1.57 | 7.55 | H |
| | 1696 | -52.46 | -13 | -39.46 | -63.39 | -54.06 | 1.00 | 4.75 | V |
| | 2547.78 | -46.29 | -13 | -33.29 | -61.8 | -48.27 | 1.31 | 5.44 | V |
| | 3397.04 | -49.66 | -13 | -36.66 | -65.51 | -53.48 | 1.57 | 7.55 | V |

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



| LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1656 | -54.69 | -13 | -41.69 | -62.91 | -56.42 | 0.98 | 4.86 | H |
| | 2488 | -47.96 | -13 | -34.96 | -60.81 | -49.89 | 1.29 | 5.36 | H |
| | 3314.64 | -51.58 | -13 | -38.58 | -65.5 | -55.07 | 1.55 | 7.18 | H |
| | 1656 | -49.10 | -13 | -36.10 | -60.6 | -50.83 | 0.98 | 4.86 | V |
| | 2488 | -48.24 | -13 | -35.24 | -61.81 | -50.17 | 1.29 | 5.36 | V |
| | 3314.64 | -49.72 | -13 | -36.72 | -65.15 | -53.21 | 1.55 | 7.18 | V |
| Middle | 1680 | -53.46 | -13 | -40.46 | -62.19 | -55.11 | 0.99 | 4.80 | H |
| | 2512 | -47.30 | -13 | -34.30 | -60.92 | -49.27 | 1.29 | 5.41 | H |
| | 3354.64 | -51.43 | -13 | -38.43 | -65.16 | -55.08 | 1.56 | 7.36 | H |
| | 1680 | -53.28 | -13 | -40.28 | -57.83 | -54.93 | 0.99 | 4.80 | V |
| | 2512.98 | -46.96 | -13 | -33.96 | -62.25 | -48.93 | 1.29 | 5.41 | V |
| | 3352 | -51.98 | -13 | -38.98 | -64.51 | -55.62 | 1.56 | 7.35 | V |
| Highest | 1696 | -54.48 | -13 | -41.48 | -63.83 | -56.08 | 1.00 | 4.75 | H |
| | 2544 | -48.13 | -13 | -35.13 | -61.42 | -50.11 | 1.30 | 5.44 | H |
| | 3394.64 | -51.26 | -13 | -38.26 | -65.8 | -55.07 | 1.57 | 7.53 | H |
| | 1697.32 | -52.17 | -13 | -39.17 | -63.93 | -53.77 | 1.00 | 4.75 | V |
| | 2545.98 | -48.70 | -13 | -35.70 | -62.35 | -50.68 | 1.30 | 5.44 | V |
| | 3392 | -50.34 | -13 | -37.34 | -65.78 | -54.14 | 1.57 | 7.52 | V |

| LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1648 | -53.97 | -13 | -40.97 | -62.13 | -55.73 | 0.98 | 4.89 | H |
| | 2472 | -46.57 | -13 | -33.57 | -59.47 | -48.45 | 1.28 | 5.32 | H |
| | 3298.72 | -51.97 | -13 | -38.97 | -65.94 | -55.39 | 1.54 | 7.11 | H |
| | 1648 | -46.97 | -13 | -33.97 | -57.69 | -48.73 | 0.98 | 4.89 | V |
| | 2472 | -47.45 | -13 | -34.45 | -60.86 | -49.33 | 1.28 | 5.32 | V |
| | 3298.72 | -49.59 | -13 | -36.59 | -64.7 | -53.01 | 1.54 | 7.11 | V |
| Middle | 1664 | -53.36 | -13 | -40.36 | -61.87 | -55.07 | 0.98 | 4.84 | H |
| | 2496.54 | -49.34 | -13 | -36.34 | -62.51 | -51.29 | 1.29 | 5.39 | H |
| | 3328.72 | -51.47 | -13 | -38.47 | -65.17 | -55.01 | 1.55 | 7.24 | H |
| | 1664 | -46.02 | -13 | -33.02 | -57.19 | -47.73 | 0.98 | 4.84 | V |
| | 2496.54 | -49.01 | -13 | -36.01 | -62.69 | -50.96 | 1.29 | 5.39 | V |
| | 3328.72 | -49.59 | -13 | -36.59 | -65.25 | -53.13 | 1.55 | 7.24 | V |
| Highest | 1680 | -55.57 | -13 | -42.57 | -63.99 | -57.22 | 0.99 | 4.80 | H |
| | 2520 | -46.39 | -13 | -33.39 | -59.86 | -48.36 | 1.30 | 5.42 | H |
| | 3358.72 | -51.05 | -13 | -38.05 | -65.57 | -54.72 | 1.56 | 7.38 | H |
| | 1680 | -49.82 | -13 | -36.82 | -60.72 | -51.47 | 0.99 | 4.80 | V |
| | 2520 | -45.21 | -13 | -32.21 | -59.15 | -47.18 | 1.30 | 5.42 | V |
| | 3358.72 | -49.55 | -13 | -36.55 | -64.75 | -53.22 | 1.56 | 7.38 | V |

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



| LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | ERP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 1648 | -54.26 | -13 | -41.26 | -62.5 | -56.02 | 0.98 | 4.89 | H |
| | 2472 | -48.43 | -13 | -35.43 | -61.1 | -50.31 | 1.28 | 5.32 | H |
| | 3296 | -52.30 | -13 | -39.30 | -65.57 | -55.71 | 1.54 | 7.10 | H |
| | 1648 | -48.06 | -13 | -35.06 | -58.33 | -49.82 | 0.98 | 4.89 | V |
| | 2472 | -45.73 | -13 | -32.73 | -59.27 | -47.61 | 1.28 | 5.32 | V |
| | 3296 | -49.95 | -13 | -36.95 | -65 | -53.36 | 1.54 | 7.10 | V |
| Middle | 1664 | -54.36 | -13 | -41.36 | -63.73 | -56.07 | 0.98 | 4.84 | H |
| | 2490.6 | -49.51 | -13 | -36.51 | -62.81 | -51.44 | 1.29 | 5.37 | H |
| | 3320 | -50.62 | -13 | -37.62 | -65.03 | -54.13 | 1.55 | 7.21 | H |
| | 1656 | -48.38 | -13 | -35.38 | -59.28 | -50.11 | 0.98 | 4.86 | V |
| | 2488 | -49.80 | -13 | -36.80 | -63.09 | -51.73 | 1.29 | 5.36 | V |
| | 3320.8 | -49.30 | -13 | -36.30 | -65.47 | -52.81 | 1.55 | 7.21 | V |
| Highest | 1668 | -56.17 | -13 | -43.17 | -64.39 | -57.86 | 0.99 | 4.83 | H |
| | 2502 | -52.35 | -13 | -39.35 | -64.74 | -54.31 | 1.29 | 5.40 | H |
| | 3336 | -52.64 | -13 | -39.64 | -66.09 | -56.22 | 1.55 | 7.28 | H |
| | 1668 | -52.95 | -13 | -39.95 | -63.87 | -54.64 | 0.99 | 4.83 | V |
| | 2502 | -51.15 | -13 | -38.15 | -64.37 | -53.11 | 1.29 | 5.40 | V |
| | 3336 | -50.11 | -13 | -37.11 | -65.26 | -53.69 | 1.55 | 7.28 | V |

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



| LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 4997 | -49.74 | -25 | -24.74 | -67.01 | -57.1 | 2.34 | 9.69 | H |
| | 7496 | -40.74 | -25 | -15.74 | -68.02 | -50.1 | 2.43 | 11.79 | H |
| | 9994 | -39.39 | -25 | -14.39 | -67.85 | -48.9 | 2.70 | 12.20 | H |
| | 4997 | -49.14 | -25 | -24.14 | -66.85 | -56.5 | 2.34 | 9.69 | V |
| | 7496 | -40.84 | -25 | -15.84 | -67.96 | -50.2 | 2.43 | 11.79 | V |
| | 9994 | -38.69 | -25 | -13.69 | -66.45 | -48.2 | 2.70 | 12.20 | V |
| Middle | 5184 | -48.44 | -25 | -23.44 | -67.03 | -55.7 | 2.44 | 9.70 | H |
| | 7779 | -42.47 | -25 | -17.47 | -67.75 | -52.1 | 2.34 | 11.97 | H |
| | 10374 | -37.94 | -25 | -12.94 | -67.02 | -47.6 | 2.69 | 12.35 | H |
| | 5186 | -48.24 | -25 | -23.24 | -67.02 | -55.5 | 2.44 | 9.70 | V |
| | 7779 | -42.67 | -25 | -17.67 | -67.47 | -52.3 | 2.34 | 11.97 | V |
| | 10374 | -40.14 | -25 | -15.14 | -68.26 | -49.8 | 2.69 | 12.35 | V |
| Highest | 5376 | -43.45 | -25 | -18.45 | -62.85 | -50.6 | 2.55 | 9.70 | H |
| | 8063 | -44.33 | -25 | -19.33 | -68.04 | -54.2 | 2.28 | 12.15 | H |
| | 10752 | -38.74 | -25 | -13.74 | -68.15 | -48.5 | 2.69 | 12.45 | H |
| | 5376 | -43.25 | -25 | -18.25 | -62.65 | -50.4 | 2.55 | 9.70 | V |
| | 8063 | -44.73 | -25 | -19.73 | -68.1 | -54.6 | 2.28 | 12.15 | V |
| | 10752 | -40.44 | -25 | -15.44 | -68.48 | -50.2 | 2.69 | 12.45 | V |

| LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5010 | -48.44 | -25 | -23.44 | -66.17 | -55.8 | 2.34 | 9.70 | H |
| | 7518 | -40.71 | -25 | -15.71 | -67.75 | -50.1 | 2.42 | 11.81 | H |
| | 10026 | -38.69 | -25 | -13.69 | -67.42 | -48.2 | 2.70 | 12.21 | H |
| | 5010 | -48.84 | -25 | -23.84 | -66.81 | -56.2 | 2.34 | 9.70 | V |
| | 7518 | -40.21 | -25 | -15.21 | -67.5 | -49.6 | 2.42 | 11.81 | V |
| | 10026 | -40.39 | -25 | -15.39 | -68.09 | -49.9 | 2.70 | 12.21 | V |
| Middle | 5196 | -49.15 | -25 | -24.15 | -67.82 | -56.4 | 2.45 | 9.70 | H |
| | 7794 | -43.16 | -25 | -18.16 | -67.74 | -52.8 | 2.33 | 11.98 | H |
| | 10392 | -38.74 | -25 | -13.74 | -67.78 | -48.4 | 2.69 | 12.36 | H |
| | 5196 | -48.45 | -25 | -23.45 | -67.03 | -55.7 | 2.45 | 9.70 | V |
| | 7794 | -42.76 | -25 | -17.76 | -67.72 | -52.4 | 2.33 | 11.98 | V |
| | 10392 | -38.74 | -25 | -13.74 | -66.5 | -48.4 | 2.69 | 12.36 | V |
| Highest | 5376 | -42.95 | -25 | -17.95 | -62.3 | -50.1 | 2.55 | 9.70 | H |
| | 8070 | -44.73 | -25 | -19.73 | -68.29 | -54.6 | 2.28 | 12.16 | H |
| | 10758 | -38.84 | -25 | -13.84 | -67.92 | -48.6 | 2.69 | 12.45 | H |
| | 5376 | -42.35 | -25 | -17.35 | -62.08 | -49.5 | 2.55 | 9.70 | V |
| | 8070 | -43.73 | -25 | -18.73 | -67.24 | -53.6 | 2.28 | 12.16 | V |
| | 10758 | -40.64 | -25 | -15.64 | -68.83 | -50.4 | 2.69 | 12.45 | V |

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



| LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5022 | -48.55 | -25 | -23.55 | -66.5 | -55.9 | 2.35 | 9.70 | H |
| | 7533 | -40.20 | -25 | -15.20 | -67.48 | -49.6 | 2.42 | 11.82 | H |
| | 10044 | -39.58 | -25 | -14.58 | -67.96 | -49.1 | 2.70 | 12.22 | H |
| | 5022 | -49.15 | -25 | -24.15 | -67.07 | -56.5 | 2.35 | 9.70 | V |
| | 7533 | -41.50 | -25 | -16.50 | -68.21 | -50.9 | 2.42 | 11.82 | V |
| | 10044 | -40.48 | -25 | -15.48 | -67.82 | -50 | 2.70 | 12.22 | V |
| Middle | 5202 | -49.25 | -25 | -24.25 | -67.64 | -56.5 | 2.45 | 9.70 | H |
| | 7802 | -42.75 | -25 | -17.75 | -67.54 | -52.4 | 2.33 | 11.98 | H |
| | 10404 | -39.03 | -25 | -14.03 | -68.17 | -48.7 | 2.69 | 12.36 | H |
| | 5202 | -48.85 | -25 | -23.85 | -67.62 | -56.1 | 2.45 | 9.70 | V |
| | 7802 | -42.45 | -25 | -17.45 | -67.36 | -52.1 | 2.33 | 11.98 | V |
| | 10404 | -39.93 | -25 | -14.93 | -67.75 | -49.6 | 2.69 | 12.36 | V |
| Highest | 5376 | -44.32 | -25 | -19.32 | -63.69 | -51.47 | 2.55 | 9.70 | H |
| | 58070 | -43.24 | -25 | -18.24 | -66.86 | -53.4 | 3.74 | 13.90 | H |
| | 10758 | -40.34 | -25 | -15.34 | -69.04 | -50.1 | 2.69 | 12.45 | H |
| | 5376 | -44.25 | -25 | -19.25 | -63.47 | -51.4 | 2.55 | 9.70 | V |
| | 8070 | -44.33 | -25 | -19.33 | -67.96 | -54.2 | 2.28 | 12.16 | V |
| | 10758 | -40.84 | -25 | -15.84 | -69.01 | -50.6 | 2.69 | 12.45 | V |

| LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5034 | -49.56 | -25 | -24.56 | -67.03 | -56.9 | 2.36 | 9.70 | H |
| | 7548 | -41.38 | -25 | -16.38 | -68.59 | -50.8 | 2.41 | 11.83 | H |
| | 10062 | -39.37 | -25 | -14.37 | -67.83 | -48.9 | 2.70 | 12.22 | H |
| | 5034 | -48.56 | -25 | -23.56 | -66.25 | -55.9 | 2.36 | 9.70 | V |
| | 7548 | -40.88 | -25 | -15.88 | -67.54 | -50.3 | 2.41 | 11.83 | V |
| | 10062 | -40.77 | -25 | -15.77 | -68.43 | -50.3 | 2.70 | 12.22 | V |
| Middle | 5206 | -48.86 | -25 | -23.86 | -67.18 | -56.1 | 2.46 | 9.70 | H |
| | 7809 | -43.44 | -25 | -18.44 | -68.45 | -53.1 | 2.33 | 11.99 | H |
| | 10412 | -38.43 | -25 | -13.43 | -67.63 | -48.1 | 2.69 | 12.36 | H |
| | 5206 | -48.86 | -25 | -23.86 | -67.34 | -56.1 | 2.46 | 9.70 | V |
| | 7809 | -42.44 | -25 | -17.44 | -67.27 | -52.1 | 2.33 | 11.99 | V |
| | 10412 | -39.43 | -25 | -14.43 | -67.58 | -49.1 | 2.69 | 12.36 | V |
| Highest | 5376 | -44.25 | -25 | -19.25 | -63.54 | -51.4 | 2.55 | 9.70 | H |
| | 8070 | -43.03 | -25 | -18.03 | -66.71 | -52.9 | 2.28 | 12.16 | H |
| | 10758 | -39.34 | -25 | -14.34 | -68.2 | -49.1 | 2.69 | 12.45 | H |
| | 5376 | -42.75 | -25 | -17.75 | -61.81 | -49.9 | 2.55 | 9.70 | V |
| | 8070 | -45.03 | -25 | -20.03 | -68.55 | -54.9 | 2.28 | 12.16 | V |
| | 10758 | -40.64 | -25 | -15.64 | -68.86 | -50.4 | 2.69 | 12.45 | V |

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