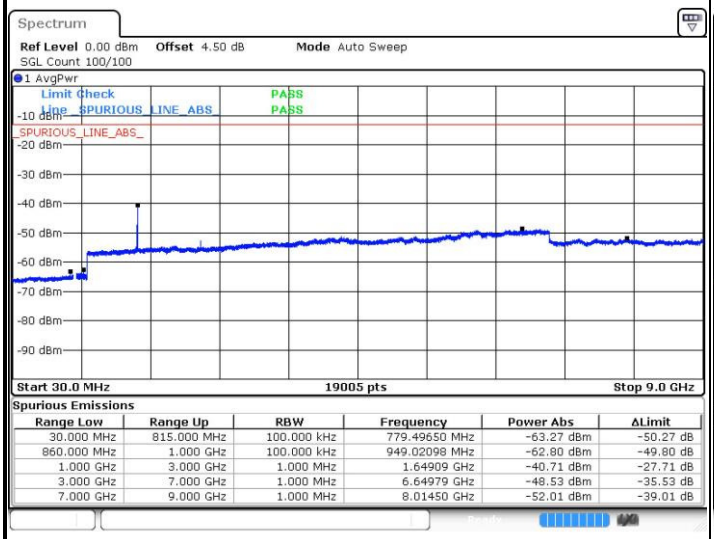
LTE Band 5 / 5MHz

Lowest Channel / QPSK

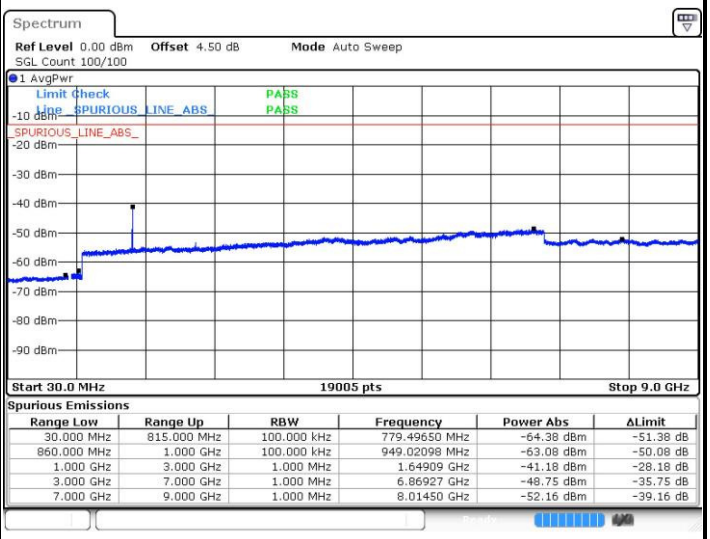


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-63.27 dBm	-50.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.02098 MHz	-62.80 dBm	-49.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-40.71 dBm	-27.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.64979 GHz	-48.53 dBm	-35.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01450 GHz	-52.01 dBm	-39.01 dB

Date: 14.APR.2016 15:57:04

Lowest Channel / 16QAM

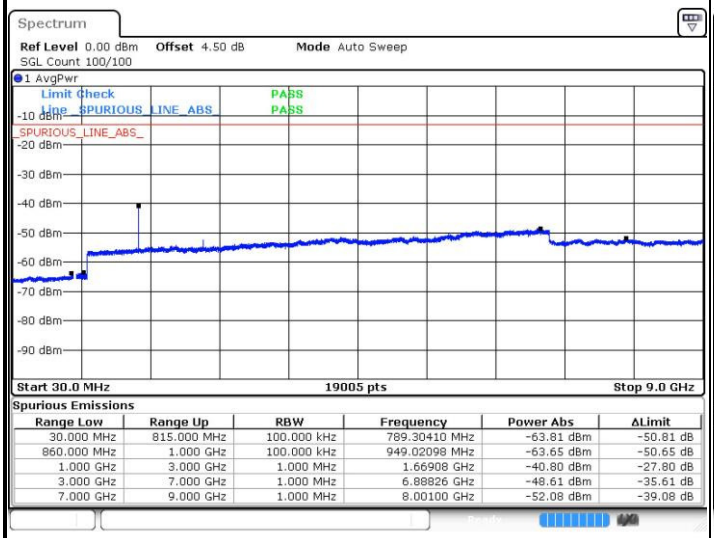


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.38 dBm	-51.38 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.02098 MHz	-63.08 dBm	-50.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-41.18 dBm	-28.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-48.75 dBm	-35.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01450 GHz	-52.16 dBm	-39.16 dB

Date: 14.APR.2016 15:57:59

Middle Channel / QPSK

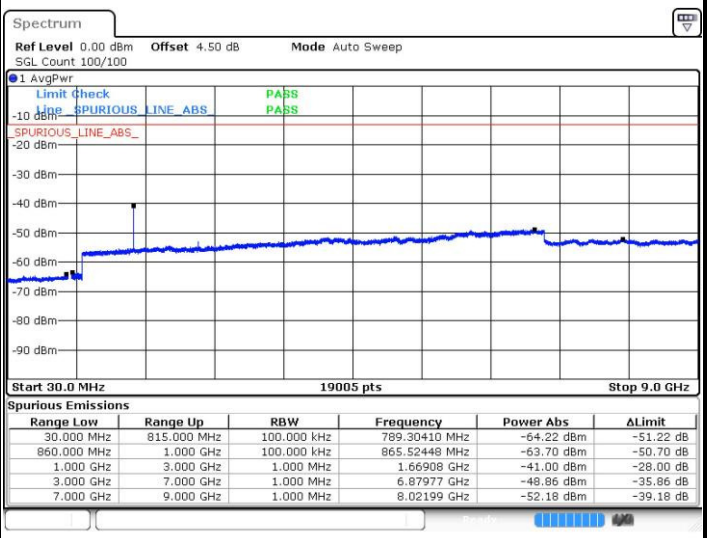


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-63.81 dBm	-50.81 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.02098 MHz	-63.65 dBm	-50.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-40.80 dBm	-27.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88826 GHz	-48.61 dBm	-35.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00100 GHz	-52.08 dBm	-39.08 dB

Date: 14.APR.2016 15:59:36

Middle Channel / 16QAM



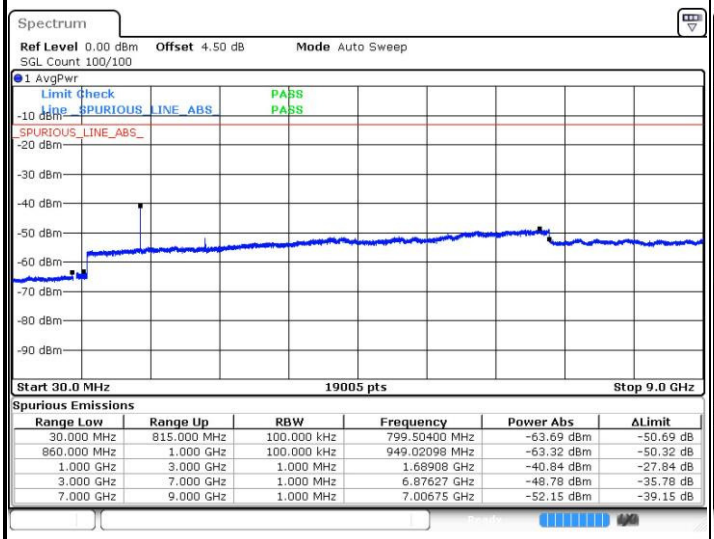
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-64.22 dBm	-51.22 dB
860.000 MHz	1.000 GHz	100.000 kHz	865.52448 MHz	-63.70 dBm	-50.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-41.00 dBm	-28.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-48.86 dBm	-35.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02199 GHz	-52.18 dBm	-39.18 dB

Date: 14.APR.2016 16:00:31

LTE Band 5 / 5MHz

Highest Channel / QPSK

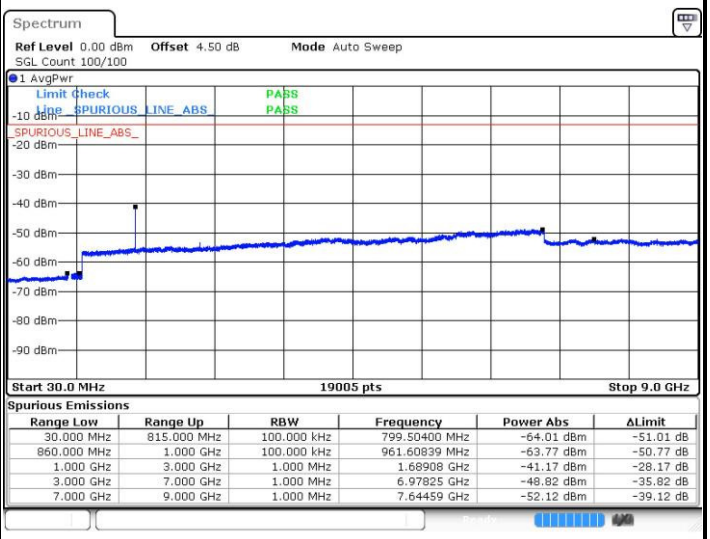


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-63.69 dBm	-50.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.02098 MHz	-63.32 dBm	-50.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-40.84 dBm	-27.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87627 GHz	-48.78 dBm	-35.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00675 GHz	-52.15 dBm	-39.15 dB

Date: 14.APR.2016 16:10:11

Highest Channel / 16QAM



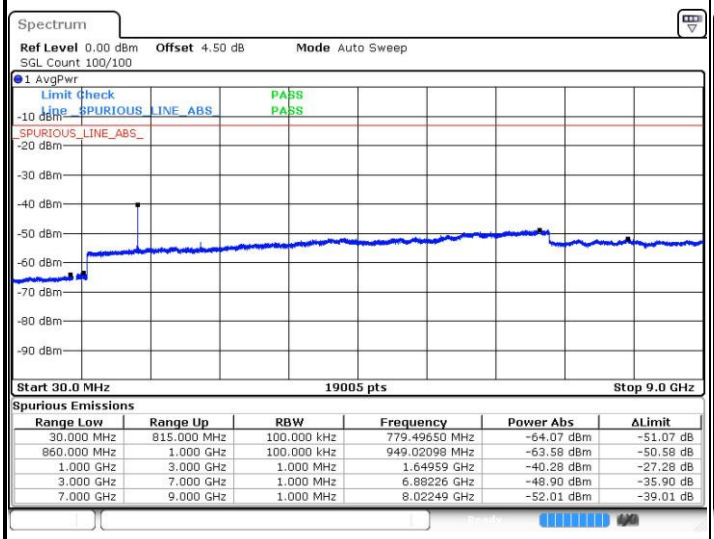
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-64.01 dBm	-51.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	961.60839 MHz	-63.77 dBm	-50.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-41.17 dBm	-28.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-48.82 dBm	-35.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.64459 GHz	-52.12 dBm	-39.12 dB

Date: 14.APR.2016 16:11:06

LTE Band 5 / 10MHz

Lowest Channel / QPSK

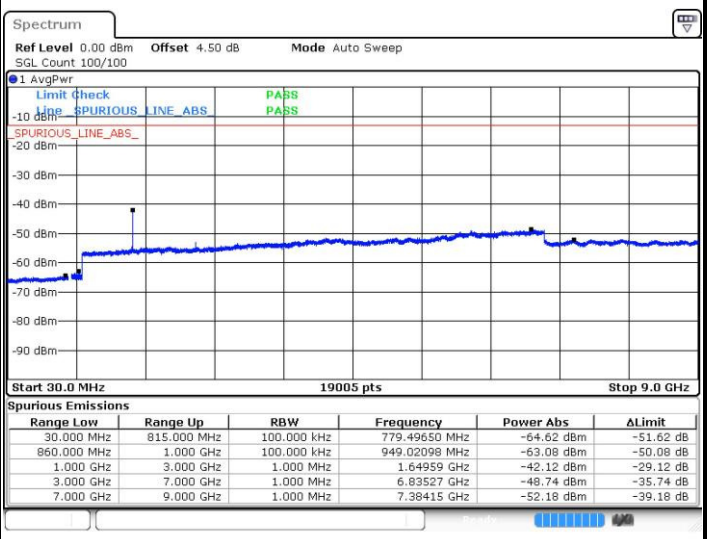


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.07 dBm	-51.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.02098 MHz	-63.58 dBm	-50.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-40.28 dBm	-27.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88226 GHz	-48.90 dBm	-35.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02249 GHz	-52.01 dBm	-39.01 dB

Date: 14.APR.2016 16:20:47

Lowest Channel / 16QAM



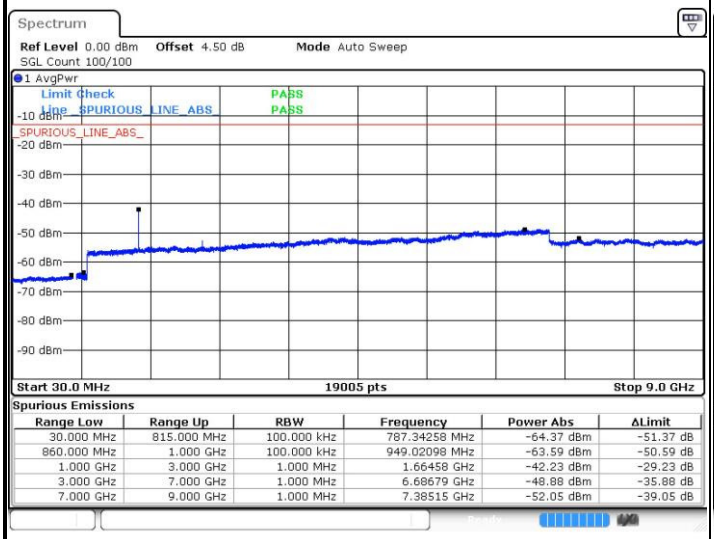
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.62 dBm	-51.62 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.02098 MHz	-63.08 dBm	-50.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.12 dBm	-29.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83527 GHz	-48.74 dBm	-35.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38415 GHz	-52.18 dBm	-39.18 dB

Date: 14.APR.2016 16:21:42

LTE Band 5 / 10MHz

Middle Channel / QPSK

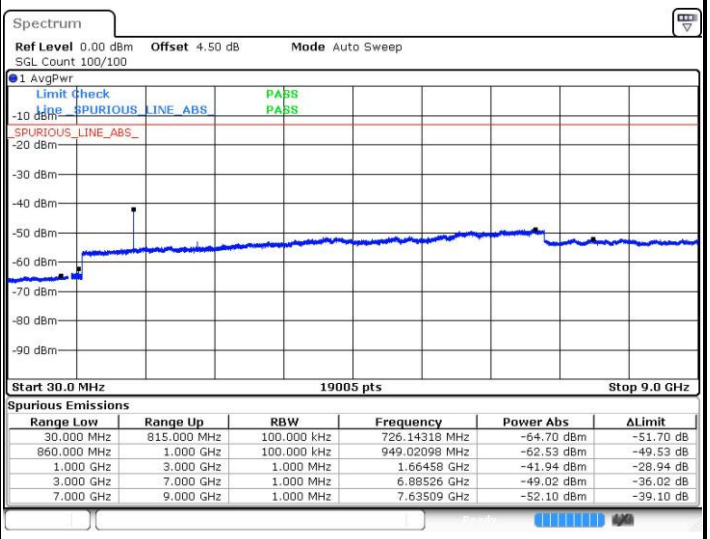


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	787.34258 MHz	-64.37 dBm	-51.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.02098 MHz	-63.59 dBm	-50.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-42.23 dBm	-29.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.68679 GHz	-48.88 dBm	-35.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38515 GHz	-52.05 dBm	-39.05 dB

Date: 14.APR.2016 16:23:19

Middle Channel / 16QAM

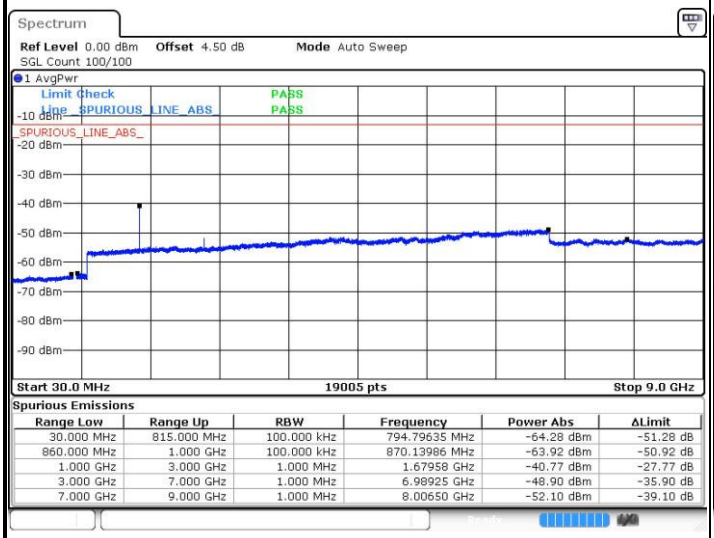


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	726.14318 MHz	-64.70 dBm	-51.70 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.02098 MHz	-62.53 dBm	-49.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-41.94 dBm	-28.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88526 GHz	-49.02 dBm	-36.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.63509 GHz	-52.10 dBm	-39.10 dB

Date: 14.APR.2016 16:24:14

Highest Channel / QPSK

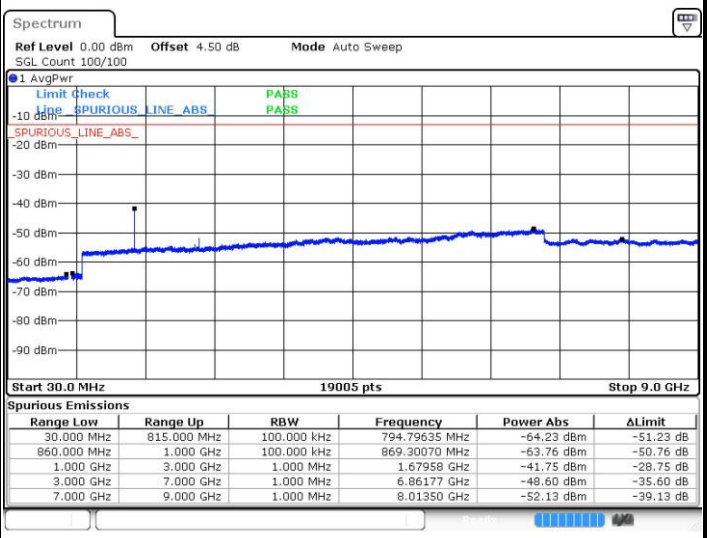


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.79635 MHz	-64.28 dBm	-51.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	870.13986 MHz	-63.92 dBm	-50.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-40.77 dBm	-27.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-48.90 dBm	-35.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00650 GHz	-52.10 dBm	-39.10 dB

Date: 14.APR.2016 16:33:54

Highest Channel / 16QAM



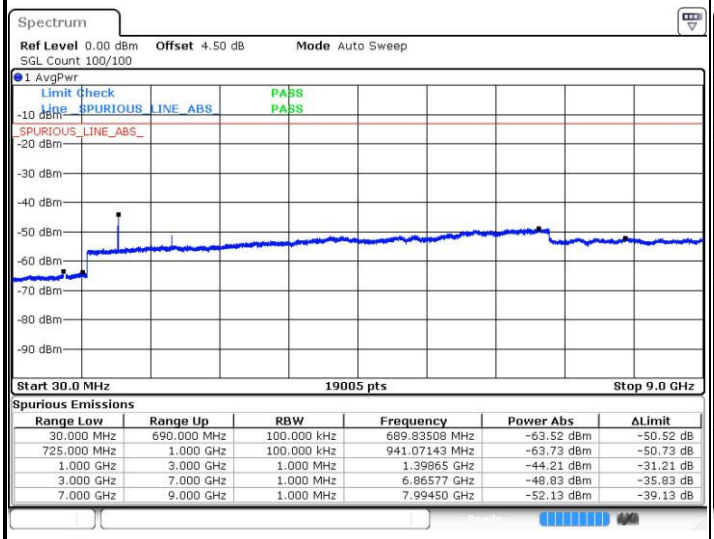
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.79635 MHz	-64.23 dBm	-51.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	869.30070 MHz	-63.76 dBm	-50.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-41.75 dBm	-28.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86177 GHz	-48.60 dBm	-35.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01350 GHz	-52.13 dBm	-39.13 dB

Date: 14.APR.2016 16:34:49

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

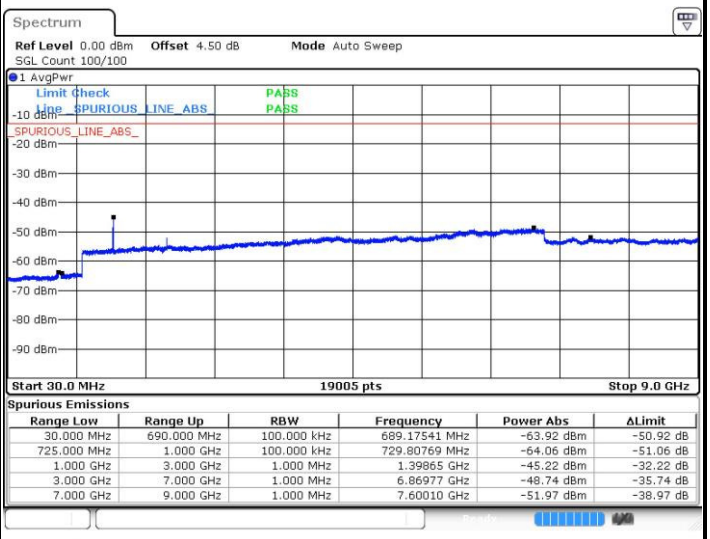


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-63.52 dBm	-50.52 dB
725.000 MHz	1.000 GHz	100.000 kHz	941.07143 MHz	-63.73 dBm	-50.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.21 dBm	-31.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86577 GHz	-48.83 dBm	-35.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99450 GHz	-52.13 dBm	-39.13 dB

Date: 15.APR.2016 11:30:00

Lowest Channel / 16QAM

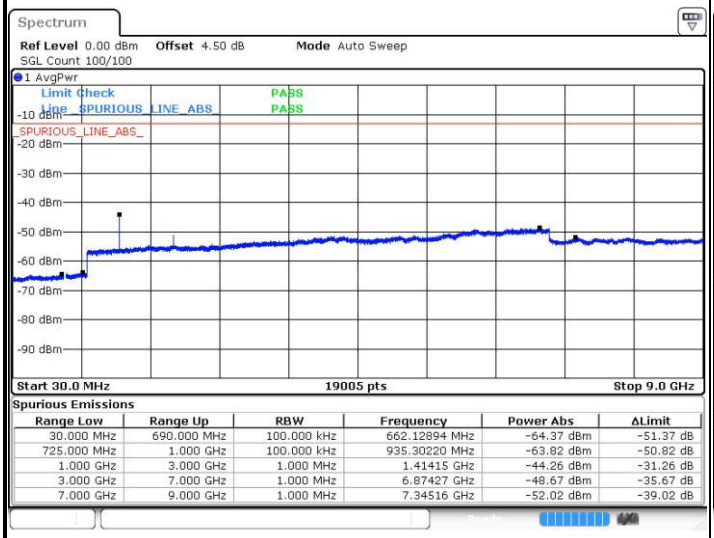


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-63.92 dBm	-50.92 dB
725.000 MHz	1.000 GHz	100.000 kHz	729.80769 MHz	-64.06 dBm	-51.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.22 dBm	-32.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-48.74 dBm	-35.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.60010 GHz	-51.97 dBm	-38.97 dB

Date: 15.APR.2016 11:30:55

Middle Channel / QPSK

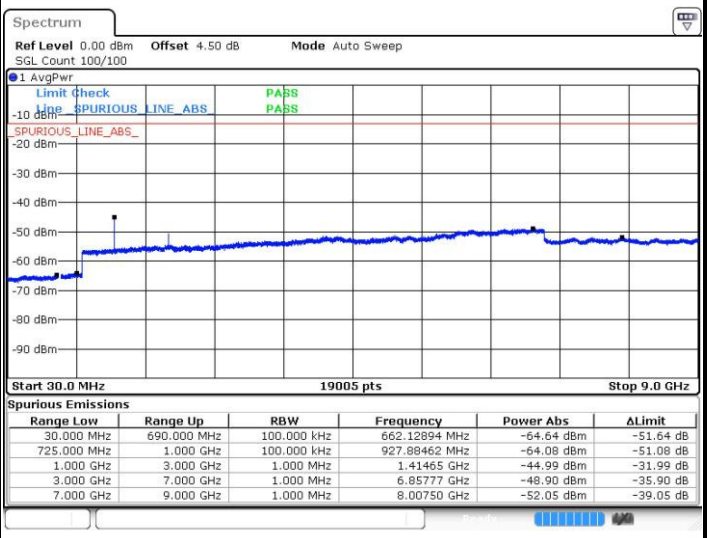


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.12894 MHz	-64.37 dBm	-51.37 dB
725.000 MHz	1.000 GHz	100.000 kHz	935.30220 MHz	-63.82 dBm	-50.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-44.26 dBm	-31.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87427 GHz	-48.67 dBm	-35.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34516 GHz	-52.02 dBm	-39.02 dB

Date: 15.APR.2016 11:32:45

Middle Channel / 16QAM



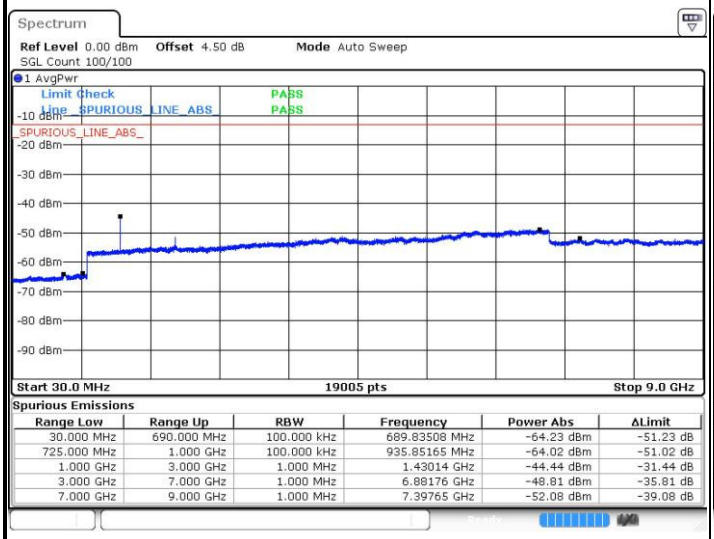
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.12894 MHz	-64.64 dBm	-51.64 dB
725.000 MHz	1.000 GHz	100.000 kHz	927.88462 MHz	-64.08 dBm	-51.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-44.99 dBm	-31.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85777 GHz	-48.90 dBm	-35.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00750 GHz	-52.05 dBm	-39.05 dB

Date: 15.APR.2016 11:31:50

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

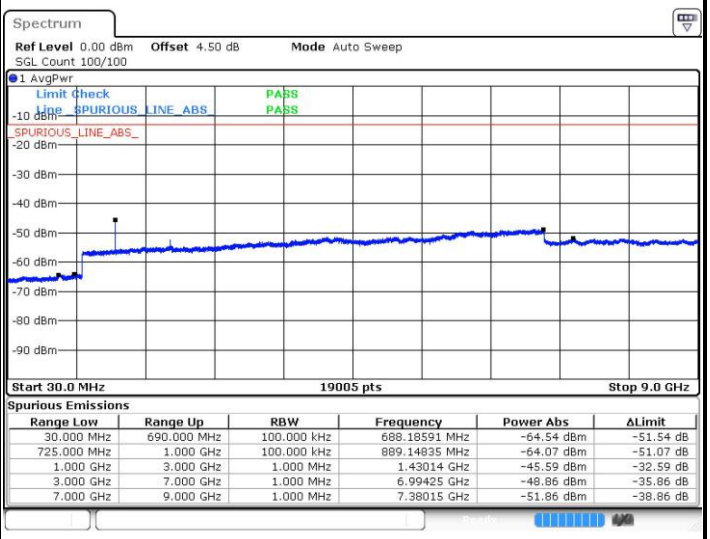


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-64.23 dBm	-51.23 dB
725.000 MHz	1.000 GHz	100.000 kHz	935.85165 MHz	-64.02 dBm	-51.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-44.44 dBm	-31.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88176 GHz	-48.81 dBm	-35.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39765 GHz	-52.08 dBm	-39.08 dB

Date: 15.APR.2016 11:33:40

Highest Channel / 16QAM



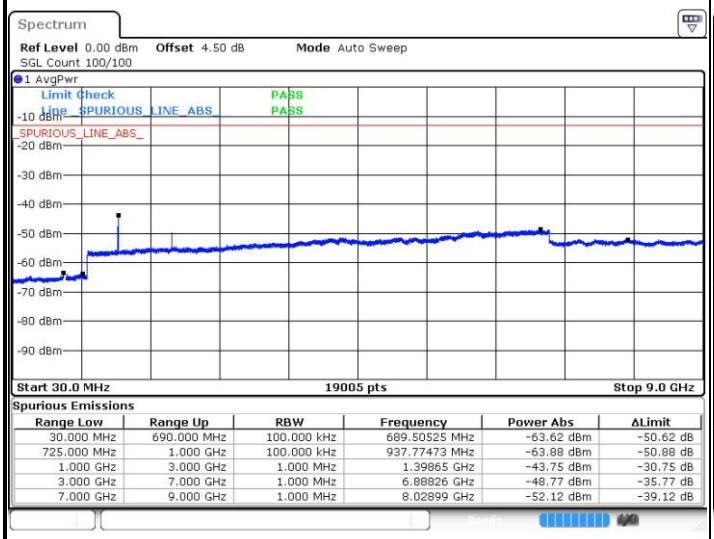
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.18591 MHz	-64.54 dBm	-51.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	889.14835 MHz	-64.07 dBm	-51.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-45.59 dBm	-32.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-48.86 dBm	-35.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38015 GHz	-51.86 dBm	-38.86 dB

Date: 15.APR.2016 11:34:35

LTE Band 12 / 3MHz

Lowest Channel / QPSK

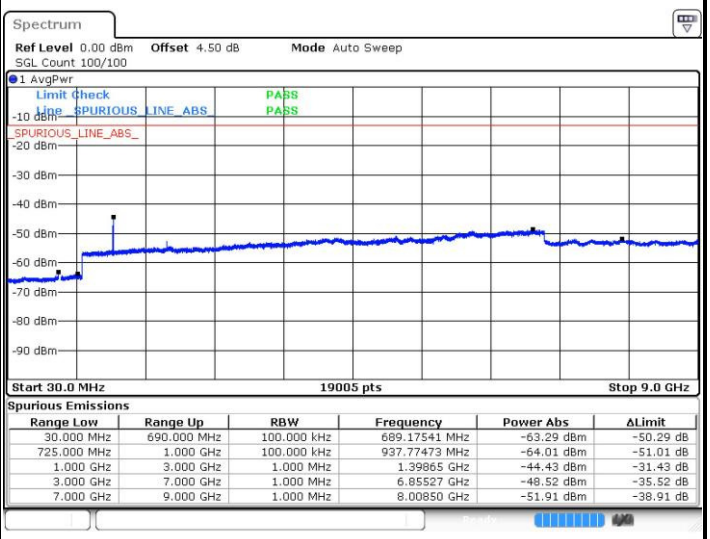


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.50525 MHz	-63.62 dBm	-50.62 dB
725.000 MHz	1.000 GHz	100.000 kHz	937.77473 MHz	-63.88 dBm	-50.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.75 dBm	-30.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88826 GHz	-48.77 dBm	-35.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02899 GHz	-52.12 dBm	-39.12 dB

Date: 15.APR.2016 11:36:24

Lowest Channel / 16QAM



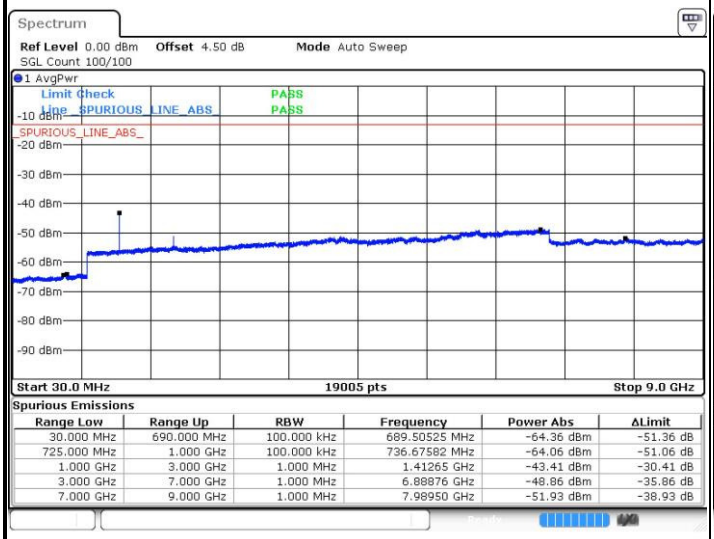
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-63.29 dBm	-50.29 dB
725.000 MHz	1.000 GHz	100.000 kHz	937.77473 MHz	-64.01 dBm	-51.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.43 dBm	-31.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85527 GHz	-48.52 dBm	-35.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00850 GHz	-51.91 dBm	-38.91 dB

Date: 15.APR.2016 11:35:29

LTE Band 12 / 3MHz

Middle Channel / QPSK

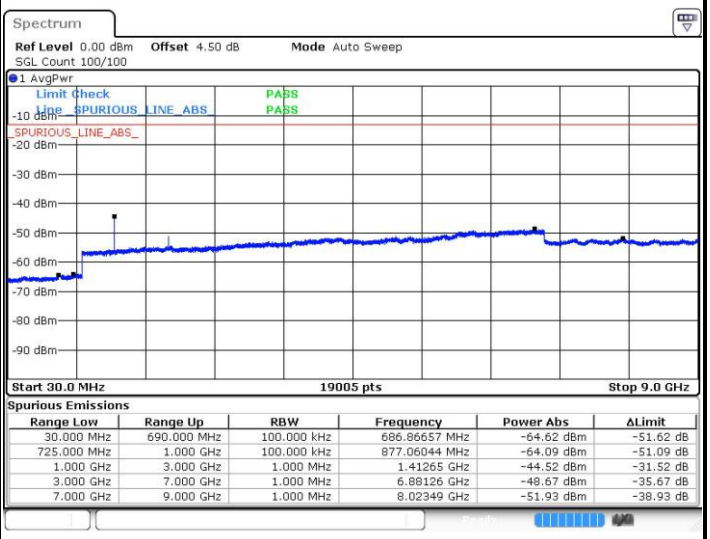


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.50525 MHz	-64.36 dBm	-51.36 dB
725.000 MHz	1.000 GHz	100.000 kHz	736.67582 MHz	-64.06 dBm	-51.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-43.41 dBm	-30.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88876 GHz	-48.86 dBm	-35.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98950 GHz	-51.93 dBm	-38.93 dB

Date: 15.APR.2016 11:37:19

Middle Channel / 16QAM

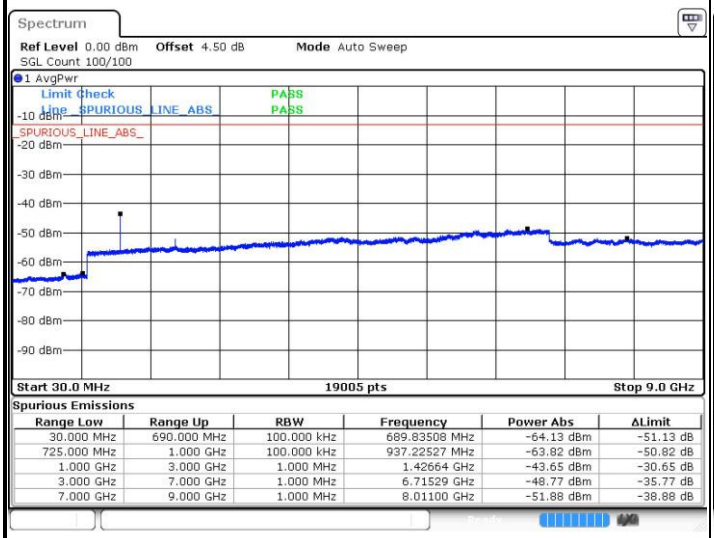


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-64.62 dBm	-51.62 dB
725.000 MHz	1.000 GHz	100.000 kHz	877.06044 MHz	-64.09 dBm	-51.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-44.52 dBm	-31.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88126 GHz	-48.67 dBm	-35.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02349 GHz	-51.93 dBm	-38.93 dB

Date: 15.APR.2016 11:38:14

Highest Channel / QPSK

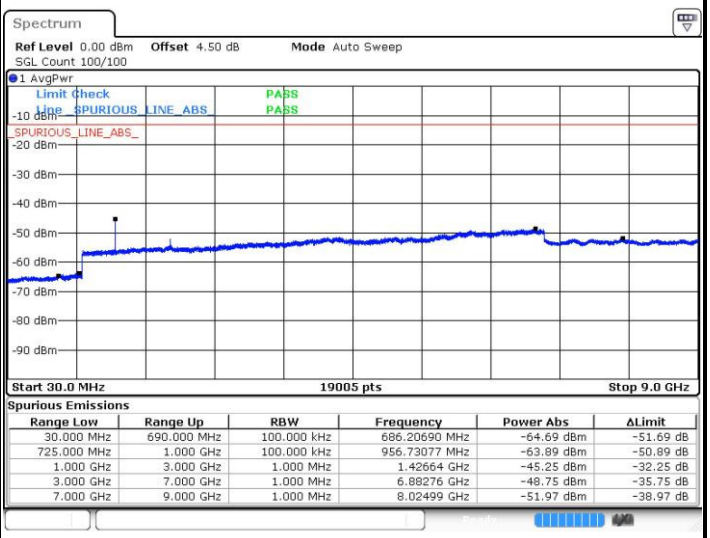


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-64.13 dBm	-51.13 dB
725.000 MHz	1.000 GHz	100.000 kHz	937.22527 MHz	-63.82 dBm	-50.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-43.65 dBm	-30.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.71529 GHz	-48.77 dBm	-35.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01100 GHz	-51.88 dBm	-38.88 dB

Date: 15.APR.2016 11:40:04

Highest Channel / 16QAM



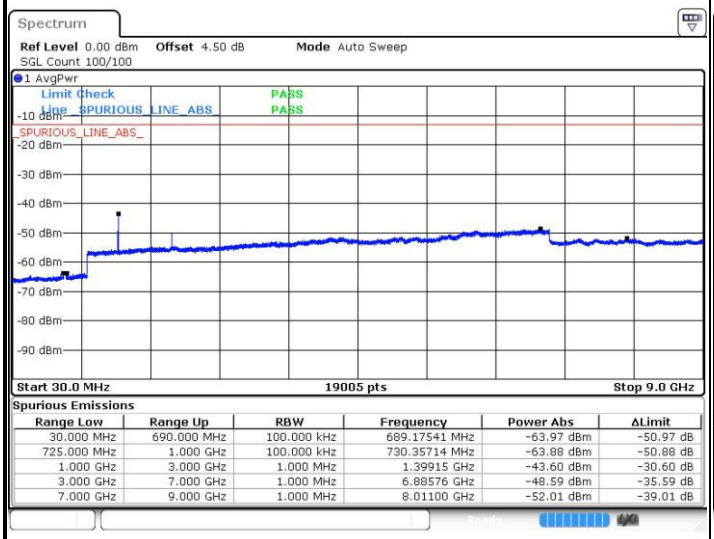
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.20690 MHz	-64.69 dBm	-51.69 dB
725.000 MHz	1.000 GHz	100.000 kHz	956.73077 MHz	-63.89 dBm	-50.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-45.25 dBm	-32.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-48.75 dBm	-35.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02499 GHz	-51.97 dBm	-38.97 dB

Date: 15.APR.2016 11:39:09

LTE Band 12 / 5MHz

Lowest Channel / QPSK

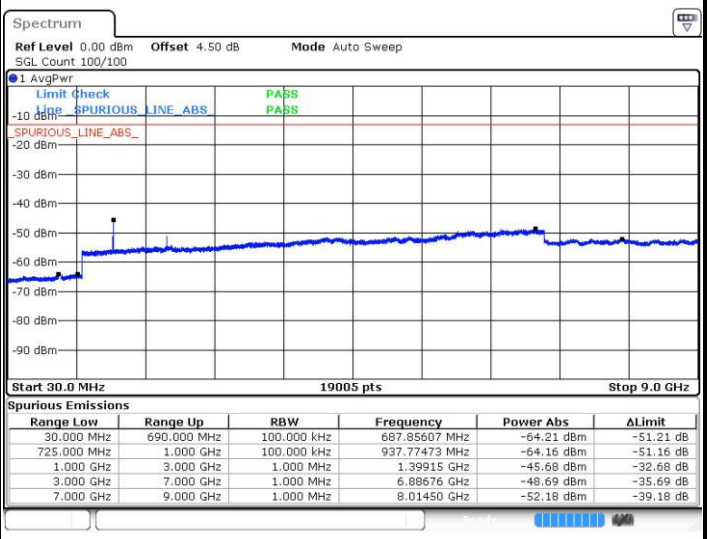


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-63.97 dBm	-50.97 dB
725.000 MHz	1.000 GHz	100.000 kHz	730.35714 MHz	-63.88 dBm	-50.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-43.60 dBm	-30.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-48.59 dBm	-35.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01100 GHz	-52.01 dBm	-39.01 dB

Date: 15.APR.2016 12:17:25

Lowest Channel / 16QAM

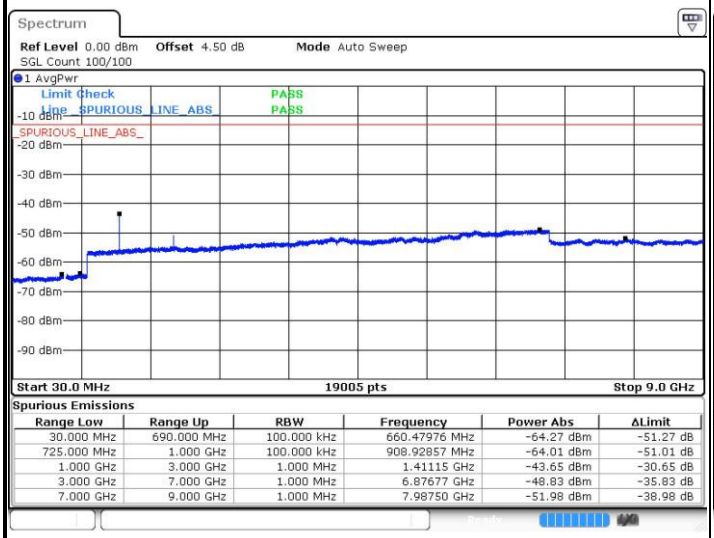


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.85607 MHz	-64.21 dBm	-51.21 dB
725.000 MHz	1.000 GHz	100.000 kHz	937.77473 MHz	-64.16 dBm	-51.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-45.68 dBm	-32.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88676 GHz	-48.69 dBm	-35.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01450 GHz	-52.18 dBm	-39.18 dB

Date: 15.APR.2016 12:18:20

Middle Channel / QPSK

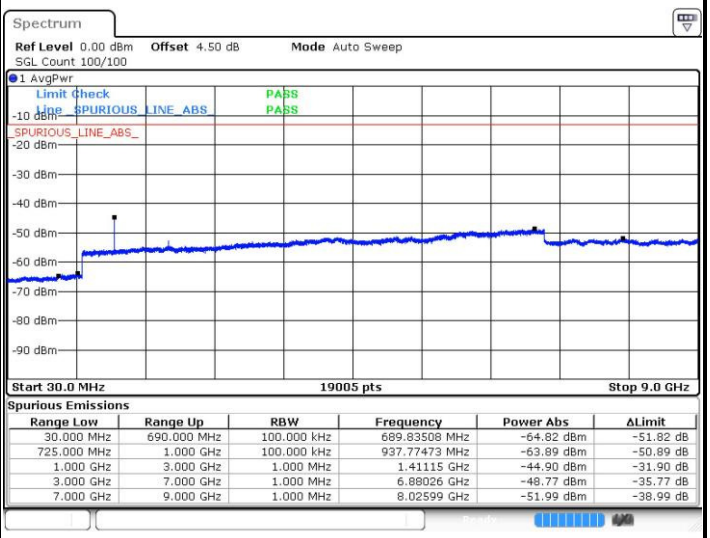


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	660.47976 MHz	-64.27 dBm	-51.27 dB
725.000 MHz	1.000 GHz	100.000 kHz	908.92857 MHz	-64.01 dBm	-51.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-43.65 dBm	-30.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-48.83 dBm	-35.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98750 GHz	-51.98 dBm	-38.98 dB

Date: 15.APR.2016 12:20:09

Middle Channel / 16QAM



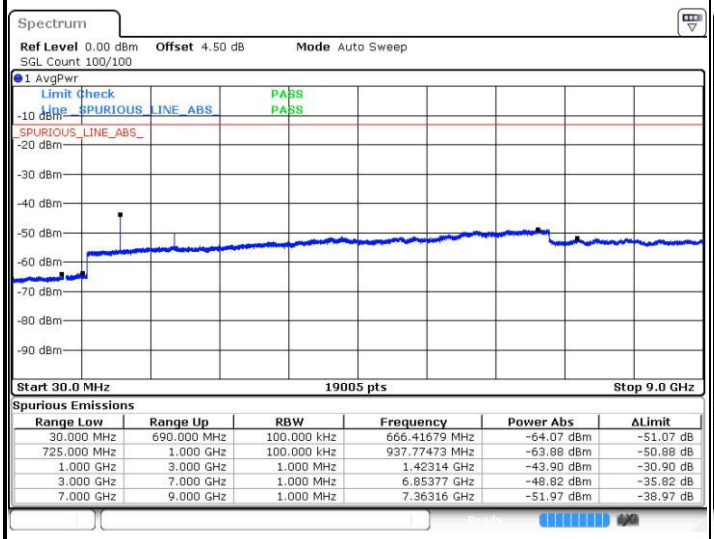
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-64.82 dBm	-51.82 dB
725.000 MHz	1.000 GHz	100.000 kHz	937.77473 MHz	-63.89 dBm	-50.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-44.90 dBm	-31.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88026 GHz	-48.77 dBm	-35.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02599 GHz	-51.99 dBm	-38.99 dB

Date: 15.APR.2016 12:19:14

LTE Band 12 / 5MHz

Highest Channel / QPSK

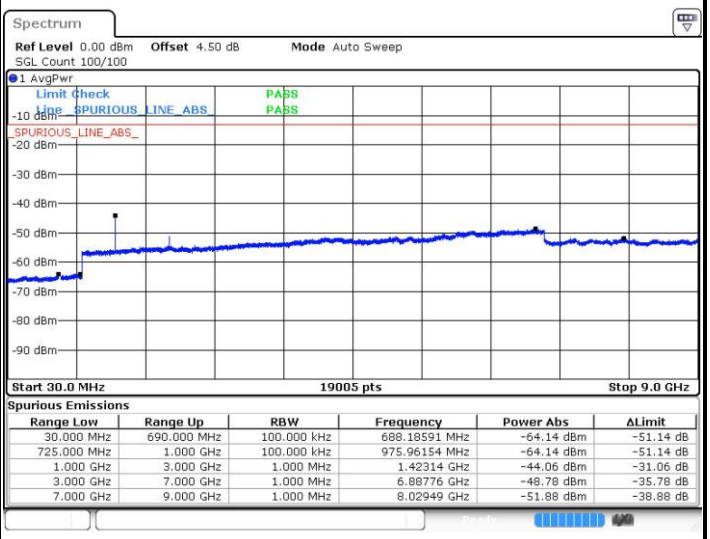


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.41679 MHz	-64.07 dBm	-51.07 dB
725.000 MHz	1.000 GHz	100.000 kHz	937.77473 MHz	-63.88 dBm	-50.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-43.90 dBm	-30.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85377 GHz	-48.82 dBm	-35.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36316 GHz	-51.97 dBm	-38.97 dB

Date: 15.APR.2016 12:21:04

Highest Channel / 16QAM



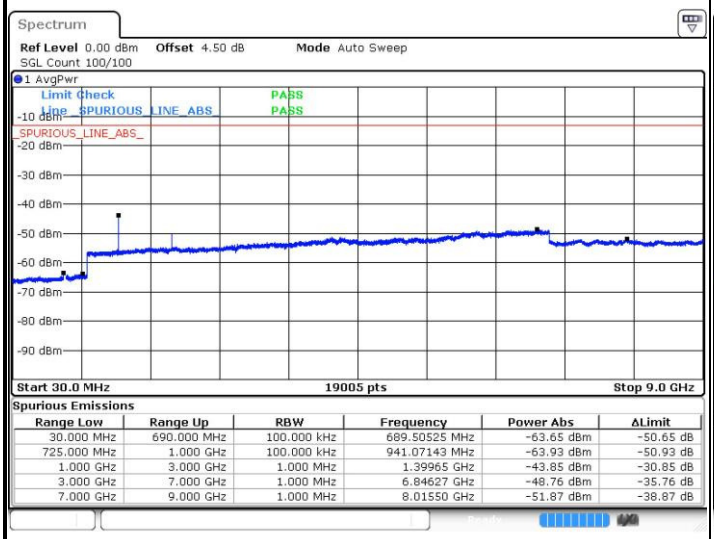
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.18591 MHz	-64.14 dBm	-51.14 dB
725.000 MHz	1.000 GHz	100.000 kHz	975.96154 MHz	-64.14 dBm	-51.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-44.06 dBm	-31.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-48.78 dBm	-35.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02949 GHz	-51.88 dBm	-38.88 dB

Date: 15.APR.2016 12:21:59

LTE Band 12 / 10MHz

Lowest Channel / QPSK

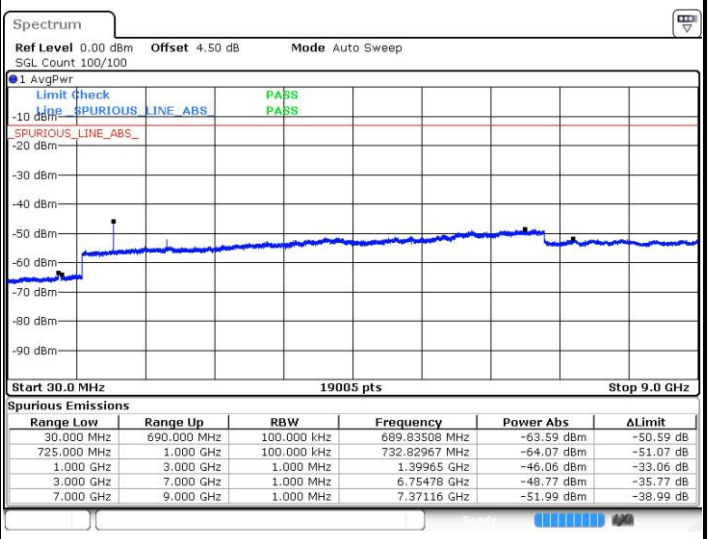


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.50525 MHz	-63.65 dBm	-50.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	941.07143 MHz	-63.93 dBm	-50.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-43.85 dBm	-30.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84627 GHz	-48.76 dBm	-35.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01550 GHz	-51.87 dBm	-38.87 dB

Date: 15.APR.2016 12:23:49

Lowest Channel / 16QAM



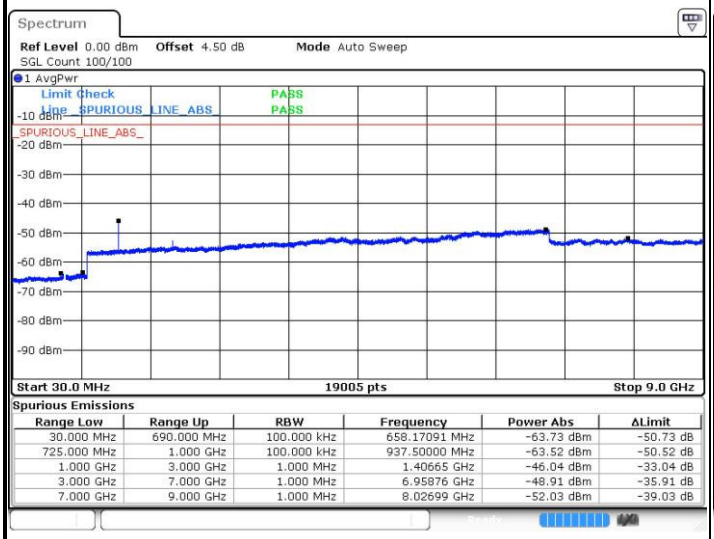
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-63.59 dBm	-50.59 dB
725.000 MHz	1.000 GHz	100.000 kHz	732.82967 MHz	-64.07 dBm	-51.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-46.06 dBm	-33.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75478 GHz	-48.77 dBm	-35.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37116 GHz	-51.99 dBm	-38.99 dB

Date: 15.APR.2016 12:22:54

LTE Band 12 / 10MHz

Middle Channel / QPSK

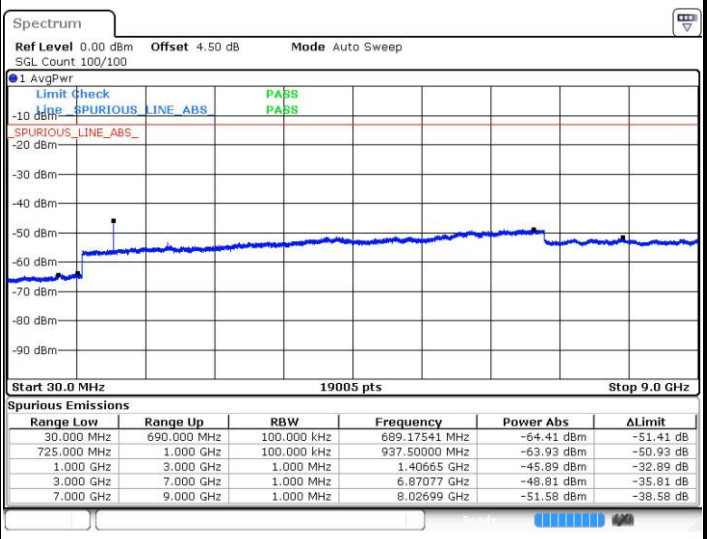


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	658.17091 MHz	-63.73 dBm	-50.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	937.50000 MHz	-63.52 dBm	-50.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-46.04 dBm	-33.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95876 GHz	-48.91 dBm	-35.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02699 GHz	-52.03 dBm	-39.03 dB

Date: 15.APR.2016 12:24:44

Middle Channel / 16QAM

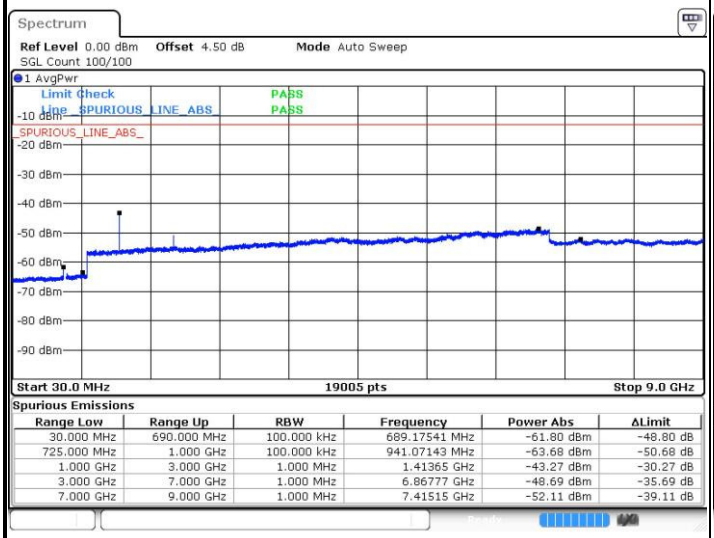


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-64.41 dBm	-51.41 dB
725.000 MHz	1.000 GHz	100.000 kHz	937.50000 MHz	-63.93 dBm	-50.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-45.89 dBm	-32.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-48.81 dBm	-35.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02699 GHz	-51.58 dBm	-38.58 dB

Date: 15.APR.2016 12:25:39

Highest Channel / QPSK

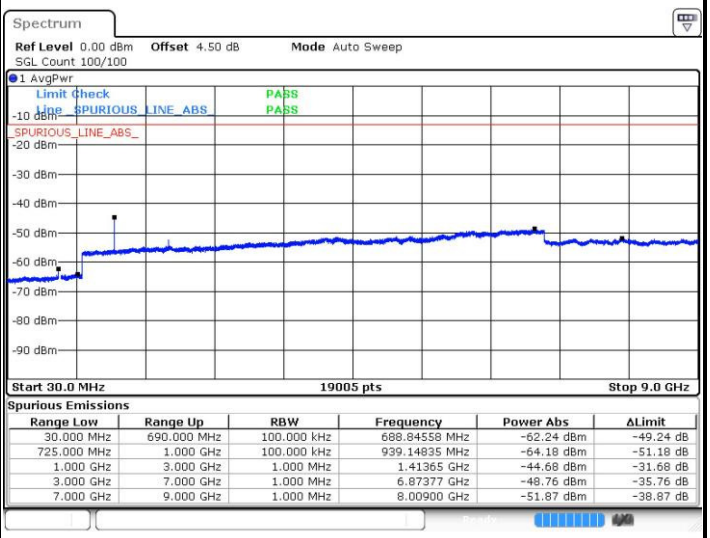


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-61.80 dBm	-48.80 dB
725.000 MHz	1.000 GHz	100.000 kHz	941.07143 MHz	-63.68 dBm	-50.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-43.27 dBm	-30.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86777 GHz	-48.69 dBm	-35.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41515 GHz	-52.11 dBm	-39.11 dB

Date: 15.APR.2016 12:27:28

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-62.24 dBm	-49.24 dB
725.000 MHz	1.000 GHz	100.000 kHz	939.14835 MHz	-64.18 dBm	-51.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-44.68 dBm	-31.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-48.76 dBm	-35.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00900 GHz	-51.87 dBm	-38.87 dB

Date: 15.APR.2016 12:26:33

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	0.0041	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0047	
-20	Normal Voltage	0.0035	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 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	0.0030	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 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	0.0108	PASS
40	Normal Voltage	0.0142	
30	Normal Voltage	0.0087	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0071	
0	Normal Voltage	0.0120	
-10	Normal Voltage	0.0100	
-20	Normal Voltage	0.0060	
-30	Normal Voltage	0.0110	
20	Maximum Voltage	0.0067	
20	Normal Voltage	0.0120	
20	Battery End Point	0.0074	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 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	0.0048	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0040	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0028	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 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.

Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.54	0.2259	23.73	0.2360
Middle		3	3	24.04	0.2535	24.09	0.2564
Highest		3	1	25.39	0.3459	25.14	0.3266
Lowest	16QAM	1	3	22.28	0.1690	22.27	0.1687
Middle		1	3	23.17	0.2075	23.07	0.2028
Highest		1	5	24.54	0.2844	24.09	0.2564
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	23.44	0.2208	23.56	0.2270
Middle		1	14	24.09	0.2564	24.12	0.2582
Highest		1	14	25.24	0.3342	25.08	0.3221
Lowest	16QAM	1	14	22.50	0.1778	22.20	0.1660
Middle		1	14	23.29	0.2133	23.19	0.2084
Highest		1	0	24.39	0.2748	23.98	0.2500
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.58	0.2280	23.76	0.2377
Middle		1	24	24.10	0.2570	24.05	0.2541
Highest		1	12	25.43	0.3491	25.17	0.3289
Lowest	16QAM	1	12	22.28	0.1690	22.51	0.1782
Middle		1	0	23.34	0.2158	23.16	0.2070
Highest		1	12	24.29	0.2685	23.83	0.2415
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.38	0.2178	23.45	0.2213
Middle		1	25	24.02	0.2523	24.00	0.2512
Highest		1	25	25.01	0.3170	24.83	0.3041
Lowest	16QAM	1	25	22.74	0.1879	22.76	0.1888
Middle		1	0	23.24	0.2109	23.01	0.2000
Highest		1	0	24.31	0.2698	23.92	0.2466
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.51	0.2244	23.70	0.2344
Middle		1	0	24.14	0.2594	24.12	0.2582
Highest		1	74	25.44	0.3499	25.00	0.3162
Lowest	16QAM	1	37	22.70	0.1862	22.68	0.1854
Middle		1	0	23.10	0.2042	22.99	0.1991
Highest		1	0	23.98	0.2500	23.57	0.2275
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.04	0.2535	24.06	0.2547
Middle		1	49	24.44	0.2780	24.33	0.2710
Highest		1	49	24.92	0.3105	24.45	0.2786
Lowest	16QAM	1	0	22.71	0.1866	22.79	0.1901
Middle		1	0	23.06	0.2023	22.91	0.1954
Highest		1	0	23.54	0.2259	23.40	0.2188
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	21.83	0.1524	21.62	0.1452
Middle		3	3	21.73	0.1489	21.50	0.1413
Highest		3	1	22.27	0.1687	22.09	0.1618
Lowest	16QAM	1	3	20.53	0.1130	20.35	0.1084
Middle		1	5	20.67	0.1167	20.46	0.1112
Highest		3	1	21.29	0.1346	21.12	0.1294
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	21.64	0.1459	21.61	0.1449
Middle		1	0	21.57	0.1435	21.47	0.1403
Highest		1	0	22.07	0.1611	21.89	0.1545
Lowest	16QAM	1	0	20.53	0.1130	20.39	0.1094
Middle		1	14	20.72	0.1180	20.52	0.1127
Highest		1	0	21.19	0.1315	21.13	0.1297
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	21.77	0.1503	21.55	0.1429
Middle		1	0	21.73	0.1489	21.57	0.1435
Highest		1	12	22.27	0.1687	22.09	0.1618
Lowest	16QAM	1	0	20.59	0.1146	20.39	0.1094
Middle		1	24	20.71	0.1178	20.56	0.1138
Highest		1	24	21.07	0.1279	20.90	0.1230
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.75	0.1496	21.55	0.1429
Middle		1	25	21.65	0.1462	21.50	0.1413
Highest		1	25	22.42	0.1746	22.26	0.1683
Lowest	16QAM	1	0	21.06	0.1276	20.63	0.1156
Middle		1	25	20.76	0.1191	20.66	0.1164
Highest		1	25	21.29	0.1346	21.24	0.1330
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.85	0.1531	21.69	0.1476
Middle		1	0	21.68	0.1472	21.49	0.1409
Highest		1	0	22.06	0.1607	21.86	0.1535
Lowest	16QAM	1	0	20.97	0.1250	20.56	0.1138
Middle		1	0	20.78	0.1197	20.65	0.1161
Highest		1	0	21.07	0.1279	20.94	0.1242
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.78	0.1507	21.58	0.1439
Middle		1	0	21.59	0.1442	21.38	0.1374
Highest		1	49	22.03	0.1596	21.78	0.1507
Lowest	16QAM	1	0	20.73	0.1183	20.56	0.1138
Middle		1	0	20.70	0.1175	20.49	0.1119
Highest		1	0	21.46	0.1400	21.27	0.1340
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	17.77	0.0598	4.63	0.0029
Middle		1	0	17.75	0.0596	4.92	0.0031
Highest		3	1	17.91	0.0618	5.93	0.0039
Lowest	16QAM	1	0	16.22	0.0419	3.12	0.0021
Middle		1	5	16.62	0.0459	3.61	0.0023
Highest		1	0	16.64	0.0461	4.63	0.0029
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	17.73	0.0593	5.10	0.0032
Middle		1	0	17.71	0.0590	5.44	0.0035
Highest		1	0	17.74	0.0594	5.92	0.0039
Lowest	16QAM	1	0	16.32	0.0429	2.99	0.0020
Middle		1	0	16.60	0.0457	3.75	0.0024
Highest		1	0	16.67	0.0465	4.48	0.0028
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	17.59	0.0574	4.90	0.0031
Middle		1	12	17.97	0.0627	5.57	0.0036
Highest		1	12	18.00	0.0631	6.16	0.0041
Lowest	16QAM	1	0	16.52	0.0449	3.41	0.0022
Middle		1	0	16.36	0.0433	3.44	0.0022
Highest		1	12	16.55	0.0452	4.42	0.0028
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	17.55	0.0569	4.56	0.0029
Middle		1	25	17.83	0.0607	4.83	0.0030
Highest		1	25	17.96	0.0625	5.40	0.0035
Lowest	16QAM	1	25	16.34	0.0431	3.37	0.0022
Middle		1	25	16.57	0.0454	3.66	0.0023
Highest		1	0	16.73	0.0471	3.99	0.0025
Limit	ERP < 7W			Result		PASS	

LTE Band 12 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	16.79	0.0478	0.36	0.0011
Middle		3	3	17.52	0.0565	1.00	0.0013
Highest		3	1	18.13	0.0650	1.75	0.0015
Lowest	16QAM	1	3	15.67	0.0369	-0.84	0.0008
Middle		1	3	16.37	0.0434	-0.04	0.0010
Highest		1	3	16.67	0.0465	0.28	0.0011
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	16.52	0.0449	-0.06	0.0010
Middle		1	0	17.28	0.0535	0.76	0.0012
Highest		1	14	17.82	0.0605	1.52	0.0014
Lowest	16QAM	1	14	15.88	0.0387	-0.73	0.0008
Middle		1	0	16.64	0.0461	0.14	0.0010
Highest		1	14	16.81	0.0480	0.27	0.0011
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	16.76	0.0474	0.23	0.0011
Middle		1	12	17.29	0.0536	0.74	0.0012
Highest		1	24	17.58	0.0573	1.10	0.0013
Lowest	16QAM	1	12	15.83	0.0383	-0.76	0.0008
Middle		1	12	16.55	0.0452	0.11	0.0010
Highest		1	24	16.65	0.0462	0.18	0.0010
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	17.08	0.0511	0.52	0.0011
Middle		1	25	17.23	0.0528	0.88	0.0012
Highest		1	49	17.77	0.0598	1.38	0.0014
Lowest	16QAM	1	25	16.12	0.0409	-0.37	0.0009
Middle		1	25	16.41	0.0438	0.00	0.0010
Highest		1	49	16.73	0.0471	0.33	0.0011
Limit	ERP < 3W			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)
Middle	3759	-51.75	-13	-38.75	-65.95	-56.35	3	7.60	H
	5638.65	-48.44	-13	-35.44	-62.23	-54.70	3.84	10.10	H
	7518	-42.43	-13	-29.43	-62.21	-49.93	4.43	11.93	H
	3759	-53.55	-13	-40.55	-66.04	-58.15	3	7.60	V
	5638.65	-48.07	-13	-35.07	-60.48	-54.33	3.84	10.10	V
	7518	-46.08	-13	-33.08	-63.87	-53.58	4.43	11.93	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-51.73	-13	-38.73	-65.93	-56.33	3	7.60	H
	5636.22	-48.32	-13	-35.32	-62.11	-54.58	3.84	10.10	H
	7515	-44.32	-13	-31.32	-64.10	-51.82	4.43	11.93	H
	3756	-54.09	-13	-41.09	-66.58	-58.69	3	7.60	V
	5636.22	-48.60	-13	-35.60	-61.01	-54.86	3.84	10.10	V
	7515	-46.07	-13	-33.07	-63.86	-53.57	4.43	11.93	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-50.79	-13	-37.79	-64.99	-55.39	3	7.60	H
	5633.52	-46.62	-13	-33.62	-60.41	-52.88	3.84	10.10	H
	7512	-44.34	-13	-31.34	-64.12	-51.84	4.43	11.93	H
	3756	-53.31	-13	-40.31	-65.8	-57.91	3	7.60	V
	5633.52	-49.08	-13	-36.08	-61.49	-55.34	3.84	10.10	V
	7512	-45.87	-13	-32.87	-63.66	-53.37	4.43	11.93	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3750	-52.18	-13	-39.18	-66.38	-56.78	3	7.60	H
	5628	-48.96	-13	-35.96	-62.75	-55.22	3.84	10.10	H
	7503	-45.28	-13	-32.28	-65.06	-52.78	4.43	11.93	H
	3750	-52.93	-13	-39.93	-65.42	-57.53	3	7.60	V
	5628	-49.30	-13	-36.30	-61.71	-55.56	3.84	10.10	V
	7503	-47.92	-13	-34.92	-65.71	-55.42	4.43	11.93	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3747	-52.07	-13	-39.07	-66.27	-56.67	3	7.60	H
	5620.02	-48.23	-13	-35.23	-62.02	-54.49	3.84	10.10	H
	7494	-44.38	-13	-31.38	-64.16	-51.88	4.43	11.93	H
	3747	-54.00	-13	-41.00	-66.49	-58.60	3	7.60	V
	5620.02	-47.23	-13	-34.23	-59.64	-53.49	3.84	10.10	V
	7494	-46.08	-13	-33.08	-63.87	-53.58	4.43	11.93	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-52.01	-13	-39.01	-66.21	-56.61	3	7.60	H
	5613	-41.99	-13	-28.99	-55.78	-48.25	3.84	10.10	H
	7485	-44.54	-13	-31.54	-64.32	-52.04	4.43	11.93	H
	3741	-53.70	-13	-40.70	-66.19	-58.30	3	7.60	V
	5613	-44.75	-13	-31.75	-57.16	-51.01	3.84	10.10	V
	7485	-46.06	-13	-33.06	-63.85	-53.56	4.43	11.93	V

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

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-52.89	-13	-39.89	-67.02	-57.26	3.12	7.49	H
	5196	-50.94	-13	-37.94	-64.09	-56.74	3.65	9.45	H
	6927	-46.73	-13	-33.73	-63.59	-53.93	4.15	11.35	H
	3465	-54.24	-13	-41.24	-67.06	-58.61	3.12	7.49	V
	5196	-49.17	-13	-36.17	-63.18	-54.97	3.65	9.45	V
	6927	-47.77	-13	-34.77	-63.02	-54.97	4.15	11.35	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-53.76	-13	-40.76	-67.89	-58.13	3.12	7.49	H
	5193	-50.66	-13	-37.66	-63.81	-56.46	3.65	9.45	H
	6924	-46.31	-13	-33.31	-63.17	-53.51	4.15	11.35	H
	3462	-55.23	-13	-42.23	-68.05	-59.60	3.12	7.49	V
	5193	-49.38	-13	-36.38	-63.39	-55.18	3.65	9.45	V
	6924	-47.67	-13	-34.67	-62.92	-54.87	4.15	11.35	V

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

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-53.23	-13	-40.23	-67.36	-57.60	3.12	7.49	H
	5190	-51.04	-13	-38.04	-64.19	-56.84	3.65	9.45	H
	6921	-45.78	-13	-32.78	-62.64	-52.98	4.15	11.35	H
	3462	-54.27	-13	-41.27	-67.09	-58.64	3.12	7.49	V
	5190	-49.15	-13	-36.15	-63.16	-54.95	3.65	9.45	V
	6921	-47.56	-13	-34.56	-62.81	-54.76	4.15	11.35	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456	-52.53	-13	-39.53	-66.66	-56.90	3.12	7.49	H
	5184	-48.52	-13	-35.52	-61.67	-54.32	3.65	9.45	H
	6912	-46.65	-13	-33.65	-63.51	-53.85	4.15	11.35	H
	3456	-54.31	-13	-41.31	-67.13	-58.68	3.12	7.49	V
	5184	-47.97	-13	-34.97	-61.98	-53.77	3.65	9.45	V
	6912	-46.92	-13	-33.92	-62.17	-54.12	4.15	11.35	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3453	-54.18	-13	-41.18	-68.31	-58.55	3.12	7.49	H
	5178	-49.38	-13	-36.38	-62.53	-55.18	3.65	9.45	H
	6903	-46.08	-13	-33.08	-62.94	-53.28	4.15	11.35	H
	3453	-54.34	-13	-41.34	-67.16	-58.71	3.12	7.49	V
	5178	-48.84	-13	-35.84	-62.85	-54.64	3.65	9.45	V
	6903	-47.61	-13	-34.61	-62.86	-54.81	4.15	11.35	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-53.83	-13	-40.83	-67.96	-58.20	3.12	7.49	H
	5172	-49.53	-13	-36.53	-62.68	-55.33	3.65	9.45	H
	6894	-46.38	-13	-33.38	-63.24	-53.58	4.15	11.35	H
	3447	-55.58	-13	-42.58	-68.4	-59.95	3.12	7.49	V
	5172	-49.01	-13	-36.01	-63.02	-54.81	3.65	9.45	V
	6894	-48.59	-13	-35.59	-63.84	-55.79	4.15	11.35	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)
Middle	1672	-56.34	-13	-43.34	-58.52	-58.23	1.86	5.90	H
	2508	-53.31	-13	-40.31	-62.34	-55.65	2.31	6.80	H
	3345	-54.30	-13	-41.30	-66.93	-56.70	2.85	7.40	H
	1672	-58.78	-13	-45.78	-57.64	-60.67	1.86	5.90	V
	2508	-51.88	-13	-38.88	-62.85	-54.22	2.31	6.80	V
	3345	-53.85	-13	-40.85	-67.83	-56.25	2.85	7.40	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670	-56.42	-13	-43.42	-58.60	-58.31	1.86	5.90	H
	2506	-53.85	-13	-40.85	-62.88	-56.19	2.31	6.80	H
	3342	-54.17	-13	-41.17	-66.80	-56.57	2.85	7.40	H
	1670	-59.27	-13	-46.27	-58.13	-61.16	1.86	5.90	V
	2506	-52.29	-13	-39.29	-63.26	-54.63	2.31	6.80	V
	3342	-53.19	-13	-40.19	-67.17	-55.59	2.85	7.40	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)
Middle	1668	-55.16	-13	-42.16	-57.34	-57.05	1.86	5.90	H
	2504	-54.20	-13	-41.20	-63.23	-56.54	2.31	6.80	H
	3336	-54.56	-13	-41.56	-67.19	-56.96	2.85	7.40	H
	1668	-58.53	-13	-45.53	-57.39	-60.42	1.86	5.90	V
	2504	-52.34	-13	-39.34	-63.31	-54.68	2.31	6.80	V
	3336	-53.41	-13	-40.41	-67.39	-55.81	2.85	7.40	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-55.31	-13	-42.31	-57.49	-57.20	1.86	5.90	H
	2496	-53.44	-13	-40.44	-62.47	-55.78	2.31	6.80	H
	3327	-54.33	-13	-41.33	-66.96	-56.73	2.85	7.40	H
	1664	-59.20	-13	-46.20	-58.06	-61.09	1.86	5.90	V
	2496	-52.00	-13	-39.00	-62.97	-54.34	2.31	6.80	V
	3327	-52.46	-13	-39.46	-66.44	-54.86	2.85	7.40	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)
Middle	1414	-61.98	-13	-48.98	-58.40	-62.96	1.75	4.88	H
	2120	-55.87	-13	-42.87	-61.88	-57.49	2.16	5.93	H
	2828	-54.37	-13	-41.37	-64.79	-56.40	2.48	6.66	H
	1414	-59.64	-13	-46.64	-58.11	-60.62	1.75	4.88	V
	2120	-54.11	-13	-41.11	-62.09	-55.73	2.16	5.93	V
	2828	-54.07	-13	-41.07	-65.58	-56.10	2.48	6.66	V

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

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1412	-61.58	-13	-48.58	-58.00	-62.56	1.75	4.88	H
	2118	-55.98	-13	-42.98	-61.99	-57.60	2.16	5.93	H
	2824	-55.10	-13	-42.10	-65.52	-57.13	2.48	6.66	H
	1412	-59.41	-13	-46.41	-57.88	-60.39	1.75	4.88	V
	2118	-54.02	-13	-41.02	-62	-55.64	2.16	5.93	V
	2824	-53.63	-13	-40.63	-65.14	-55.66	2.48	6.66	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)
Middle	1410	-60.21	-13	-47.21	-56.63	-61.19	1.75	4.88	H
	2116	-55.12	-13	-42.12	-61.13	-56.74	2.16	5.93	H
	2822	-54.10	-13	-41.10	-64.52	-56.13	2.48	6.66	H
	1410	-59.25	-13	-46.25	-57.72	-60.23	1.75	4.88	V
	2116	-53.71	-13	-40.71	-61.69	-55.33	2.16	5.93	V
	2822	-53.82	-13	-40.82	-65.33	-55.85	2.48	6.66	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-61.65	-13	-48.65	-58.07	-62.63	1.75	4.88	H
	2109.27	-55.41	-13	-42.41	-61.42	-57.03	2.16	5.93	H
	2812	-54.60	-13	-41.60	-65.02	-56.63	2.48	6.66	H
	1406	-59.05	-13	-46.05	-57.52	-60.03	1.75	4.88	V
	2109.27	-52.89	-13	-39.89	-60.87	-54.51	2.16	5.93	V
	2812	-53.43	-13	-40.43	-64.94	-55.46	2.48	6.66	V

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