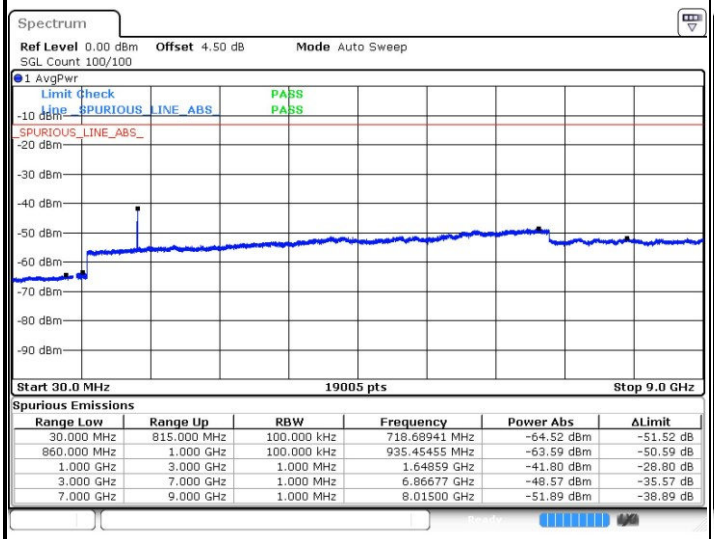
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

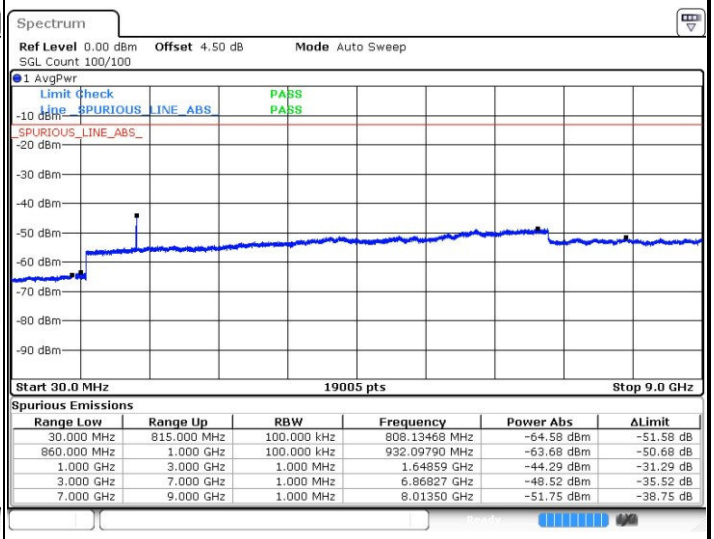


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	718.68941 MHz	-64.52 dBm	-51.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	935.45455 MHz	-63.59 dBm	-50.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-41.80 dBm	-28.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-48.57 dBm	-35.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01500 GHz	-51.89 dBm	-38.89 dB

Date: 7.FEB.2017 09:29:46

Lowest Channel / 16QAM

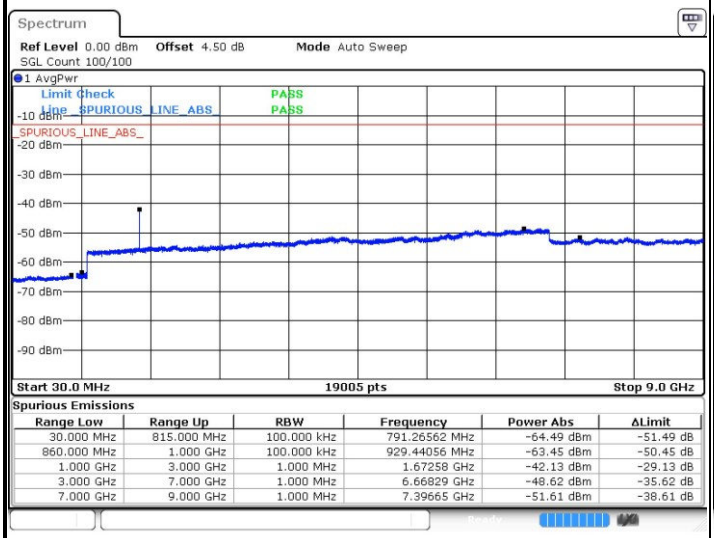


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.13468 MHz	-64.58 dBm	-51.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	932.09790 MHz	-63.68 dBm	-50.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.29 dBm	-31.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86827 GHz	-48.52 dBm	-35.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01350 GHz	-51.75 dBm	-38.75 dB

Date: 7.FEB.2017 09:30:40

Middle Channel / QPSK

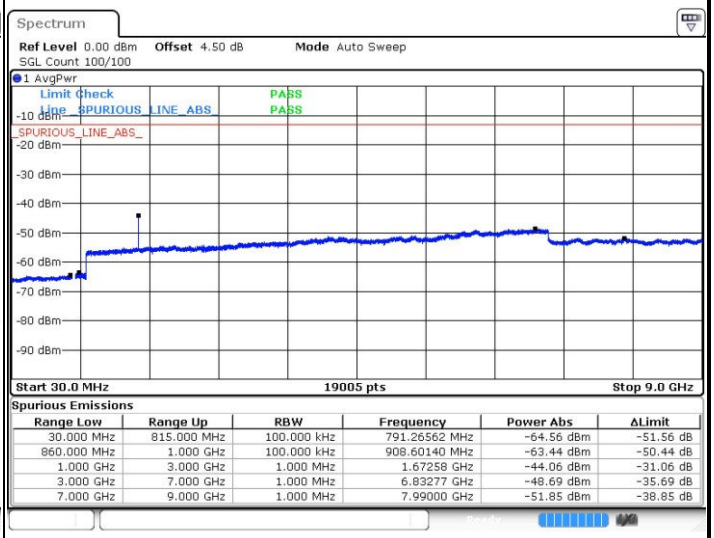


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-64.49 dBm	-51.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	929.44056 MHz	-63.45 dBm	-50.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-42.13 dBm	-29.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.66829 GHz	-48.62 dBm	-35.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39665 GHz	-51.61 dBm	-38.61 dB

Date: 7.FEB.2017 09:32:16

Middle Channel / 16QAM



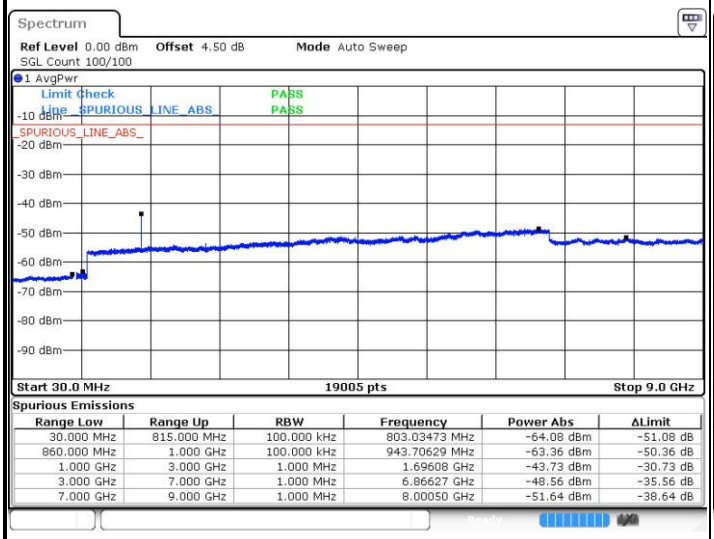
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-64.56 dBm	-51.56 dB
860.000 MHz	1.000 GHz	100.000 kHz	908.60140 MHz	-63.44 dBm	-50.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-44.06 dBm	-31.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83277 GHz	-48.69 dBm	-35.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99000 GHz	-51.85 dBm	-38.85 dB

Date: 7.FEB.2017 09:33:11

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

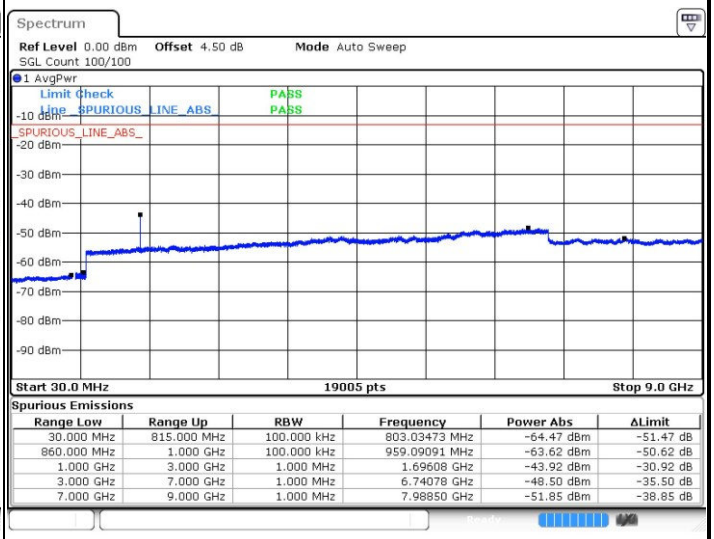


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-64.08 dBm	-51.08 dB
860.000 MHz	1.000 GHz	100.000 kHz	943.70629 MHz	-63.36 dBm	-50.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-43.73 dBm	-30.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86627 GHz	-48.56 dBm	-35.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00050 GHz	-51.64 dBm	-38.64 dB

Date: 7.FEB.2017 09:41:18

Highest Channel / 16QAM



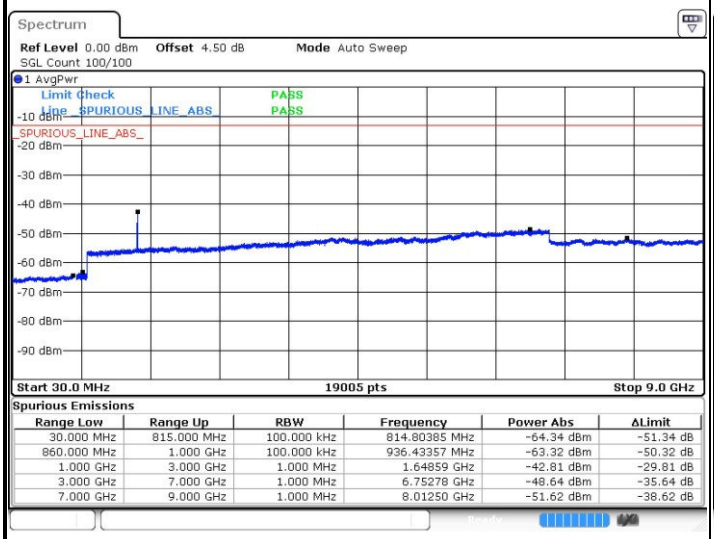
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-64.47 dBm	-51.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	959.09091 MHz	-63.62 dBm	-50.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-43.92 dBm	-30.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.74078 GHz	-48.50 dBm	-35.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98850 GHz	-51.85 dBm	-38.85 dB

Date: 7.FEB.2017 09:42:13

LTE Band 5 / 3MHz

Lowest Channel / QPSK

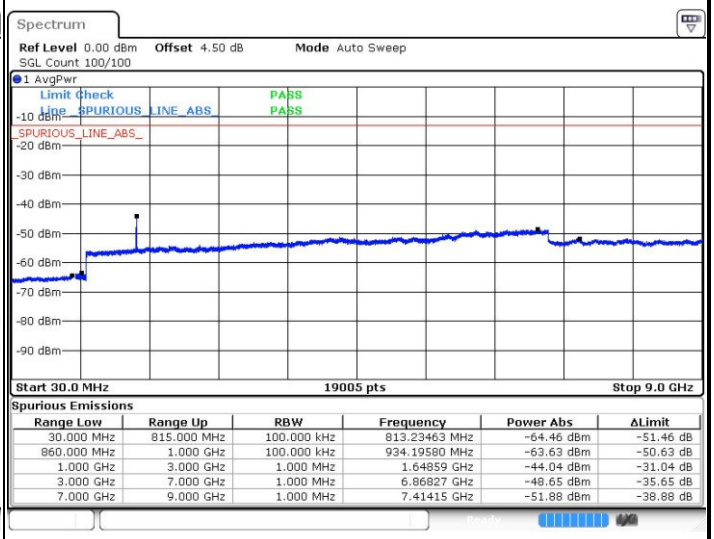


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-64.34 dBm	-51.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	936.43357 MHz	-63.32 dBm	-50.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.81 dBm	-29.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75278 GHz	-48.64 dBm	-35.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01250 GHz	-51.62 dBm	-38.62 dB

Date: 7.FEB.2017 09:50:20

Lowest Channel / 16QAM



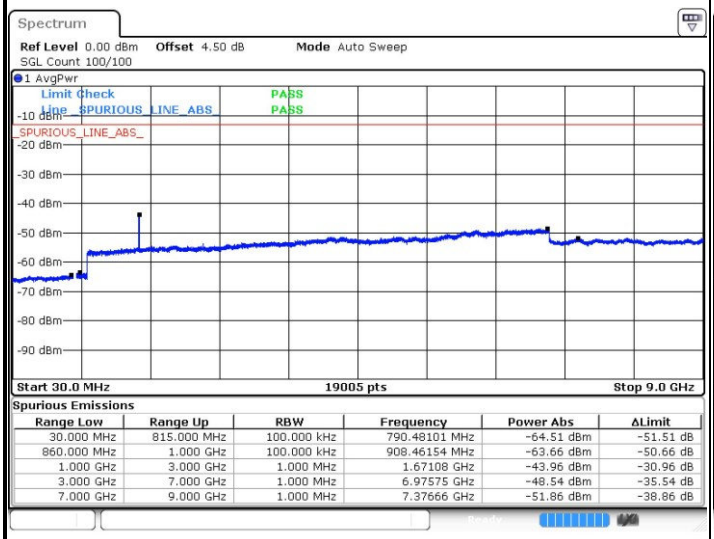
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-64.46 dBm	-51.46 dB
860.000 MHz	1.000 GHz	100.000 kHz	934.19580 MHz	-63.63 dBm	-50.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.04 dBm	-31.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86827 GHz	-48.65 dBm	-35.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41415 GHz	-51.88 dBm	-38.88 dB

Date: 7.FEB.2017 09:51:15

LTE Band 5 / 3MHz

Middle Channel / QPSK

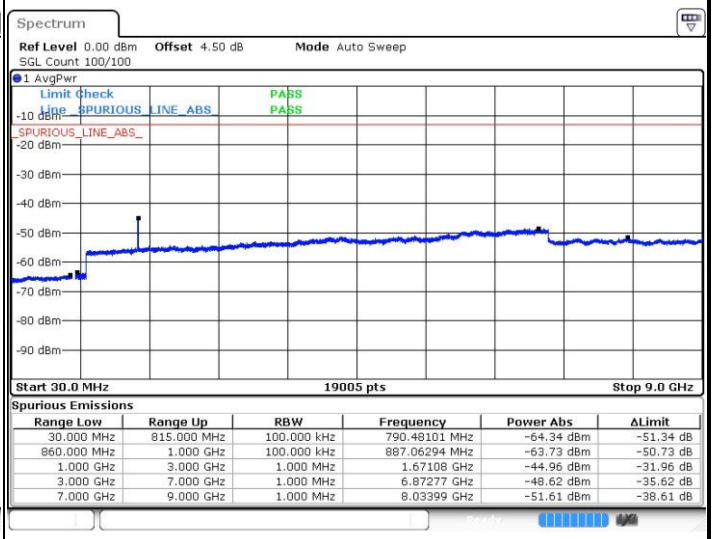


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.48101 MHz	-64.51 dBm	-51.51 dB
860.000 MHz	1.000 GHz	100.000 kHz	908.46154 MHz	-63.66 dBm	-50.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-43.96 dBm	-30.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-48.54 dBm	-35.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37666 GHz	-51.86 dBm	-38.86 dB

Date: 7.FEB.2017 09:52:50

Middle Channel / 16QAM

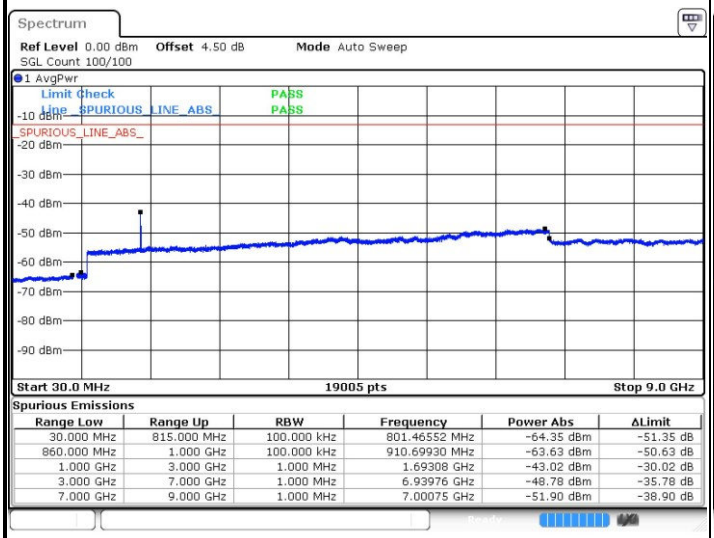


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.48101 MHz	-64.34 dBm	-51.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	887.06294 MHz	-63.73 dBm	-50.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-44.96 dBm	-31.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87277 GHz	-48.62 dBm	-35.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.03399 GHz	-51.61 dBm	-38.61 dB

Date: 7.FEB.2017 09:53:45

Highest Channel / QPSK

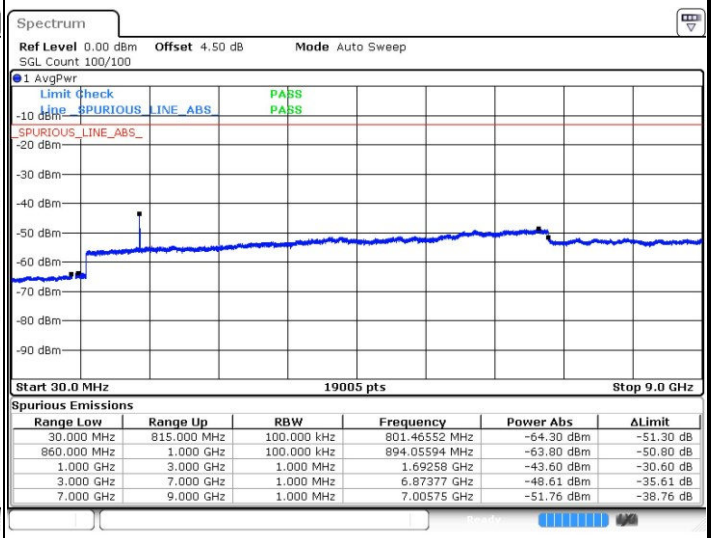


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.46552 MHz	-64.35 dBm	-51.35 dB
860.000 MHz	1.000 GHz	100.000 kHz	910.69930 MHz	-63.63 dBm	-50.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-43.02 dBm	-30.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93976 GHz	-48.78 dBm	-35.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00075 GHz	-51.90 dBm	-38.90 dB

Date: 7.FEB.2017 10:01:52

Highest Channel / 16QAM



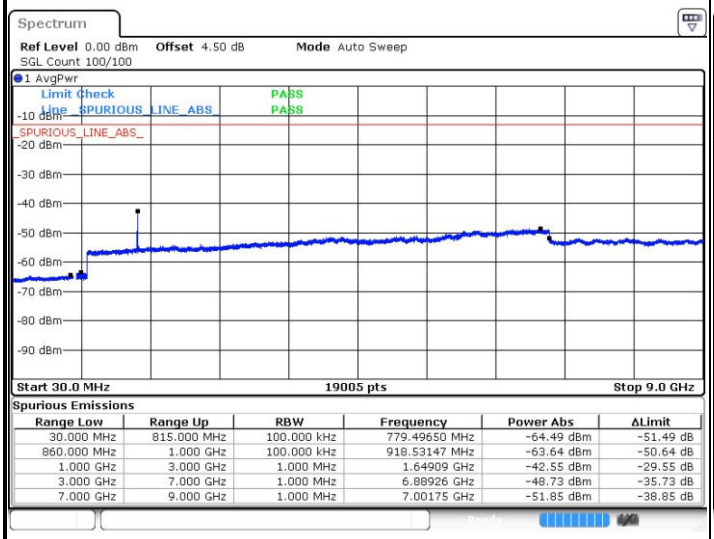
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.46552 MHz	-64.30 dBm	-51.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.05594 MHz	-63.80 dBm	-50.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-43.60 dBm	-30.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-48.61 dBm	-35.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00575 GHz	-51.76 dBm	-38.76 dB

Date: 7.FEB.2017 10:02:46

LTE Band 5 / 5MHz

Lowest Channel / QPSK

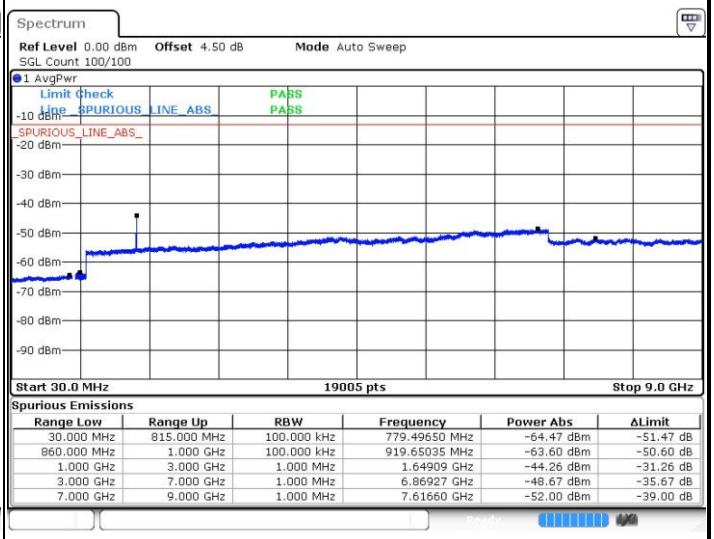


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.49 dBm	-51.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	918.53147 MHz	-63.64 dBm	-50.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.55 dBm	-29.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88926 GHz	-48.73 dBm	-35.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00175 GHz	-51.85 dBm	-38.85 dB

Date: 7.FEB.2017 10:10:53

Lowest Channel / 16QAM

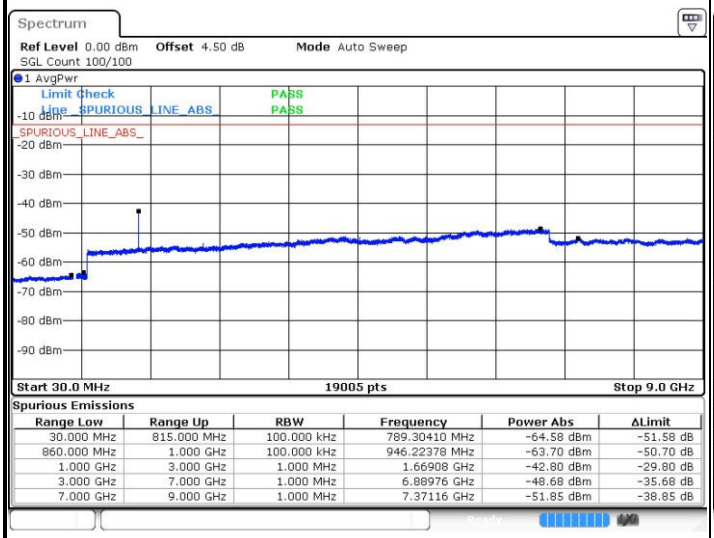


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.47 dBm	-51.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	919.65035 MHz	-63.60 dBm	-50.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-44.26 dBm	-31.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-48.67 dBm	-35.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.61660 GHz	-52.00 dBm	-39.00 dB

Date: 7.FEB.2017 10:11:48

Middle Channel / QPSK

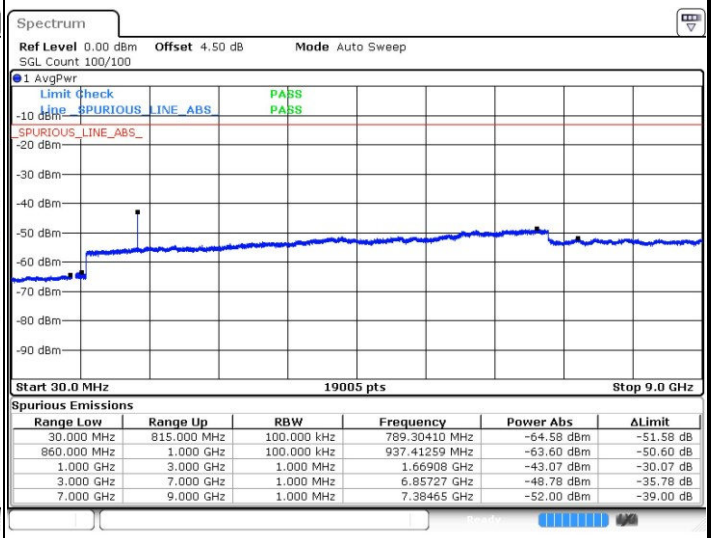


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-64.58 dBm	-51.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.22378 MHz	-63.70 dBm	-50.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-42.80 dBm	-29.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-48.68 dBm	-35.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37116 GHz	-51.85 dBm	-38.85 dB

Date: 7.FEB.2017 10:13:23

Middle Channel / 16QAM



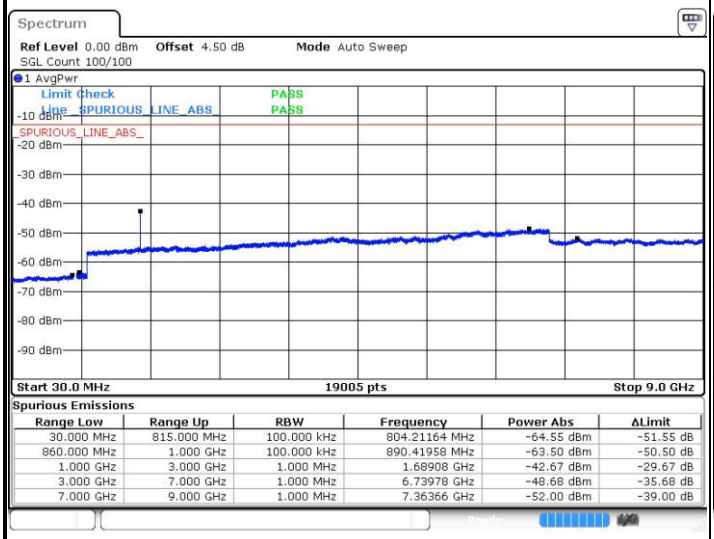
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-64.58 dBm	-51.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	937.41259 MHz	-63.60 dBm	-50.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.07 dBm	-30.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85727 GHz	-48.78 dBm	-35.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38465 GHz	-52.00 dBm	-39.00 dB

Date: 7.FEB.2017 10:14:18

LTE Band 5 / 5MHz

Highest Channel / QPSK

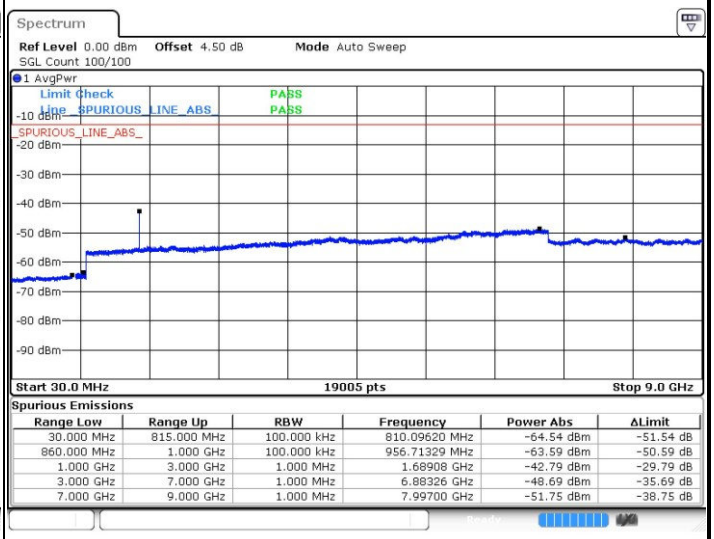


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	804.21164 MHz	-64.55 dBm	-51.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	890.41958 MHz	-63.50 dBm	-50.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.67 dBm	-29.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.73978 GHz	-48.68 dBm	-35.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36366 GHz	-52.00 dBm	-39.00 dB

Date: 7.FEB.2017 10:22:24

Highest Channel / 16QAM



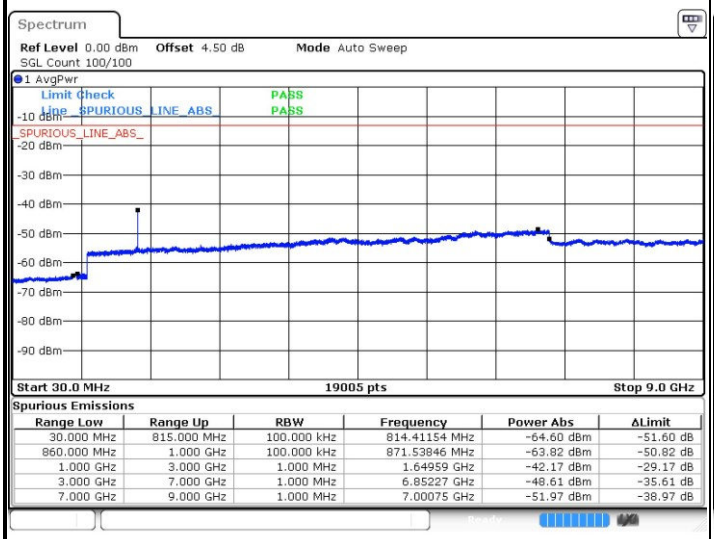
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.09620 MHz	-64.54 dBm	-51.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	956.71329 MHz	-63.59 dBm	-50.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.79 dBm	-29.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88326 GHz	-48.69 dBm	-35.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99700 GHz	-51.75 dBm	-38.75 dB

Date: 7.FEB.2017 10:23:19

LTE Band 5 / 10MHz

Lowest Channel / QPSK

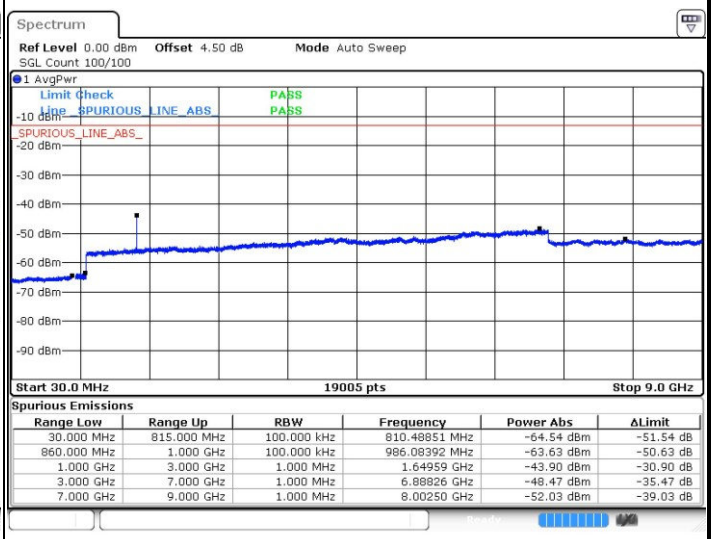


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-64.60 dBm	-51.60 dB
860.000 MHz	1.000 GHz	100.000 kHz	871.53846 MHz	-63.82 dBm	-50.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.17 dBm	-29.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85227 GHz	-48.61 dBm	-35.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00075 GHz	-51.97 dBm	-38.97 dB

Date: 7.FEB.2017 10:31:25

Lowest Channel / 16QAM



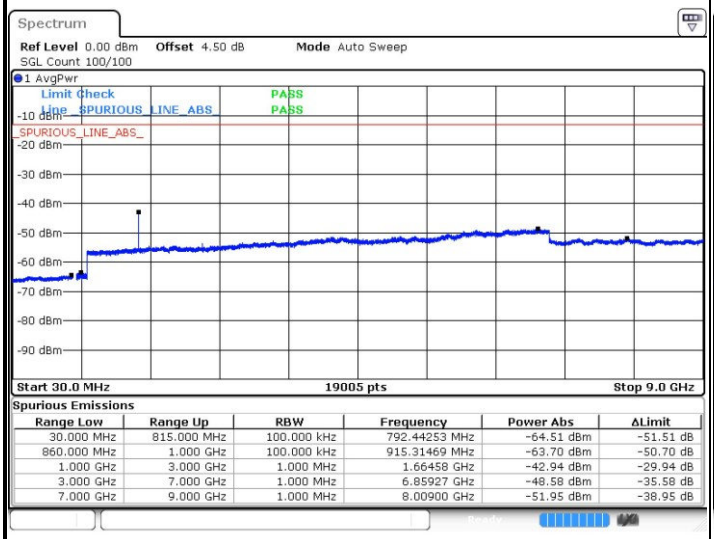
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.48851 MHz	-64.54 dBm	-51.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.08392 MHz	-63.63 dBm	-50.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.90 dBm	-30.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88826 GHz	-48.47 dBm	-35.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00250 GHz	-52.03 dBm	-39.03 dB

Date: 7.FEB.2017 10:32:19

LTE Band 5 / 10MHz

Middle Channel / QPSK

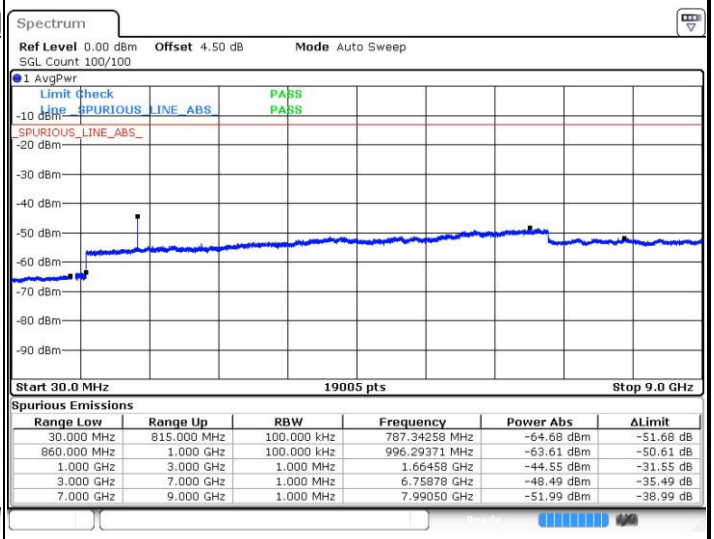


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	792.44253 MHz	-64.51 dBm	-51.51 dB
860.000 MHz	1.000 GHz	100.000 kHz	915.31469 MHz	-63.70 dBm	-50.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-42.94 dBm	-29.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85927 GHz	-48.58 dBm	-35.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00900 GHz	-51.95 dBm	-38.95 dB

Date: 7.FEB.2017 10:33:55

Middle Channel / 16QAM

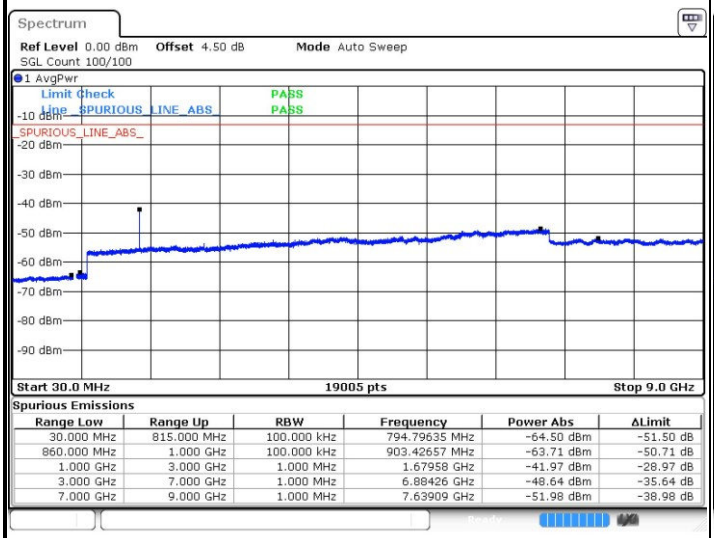


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	787.34258 MHz	-64.68 dBm	-51.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	996.29371 MHz	-63.61 dBm	-50.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-44.55 dBm	-31.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75878 GHz	-48.49 dBm	-35.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99050 GHz	-51.99 dBm	-38.99 dB

Date: 7.FEB.2017 10:34:49

Highest Channel / QPSK

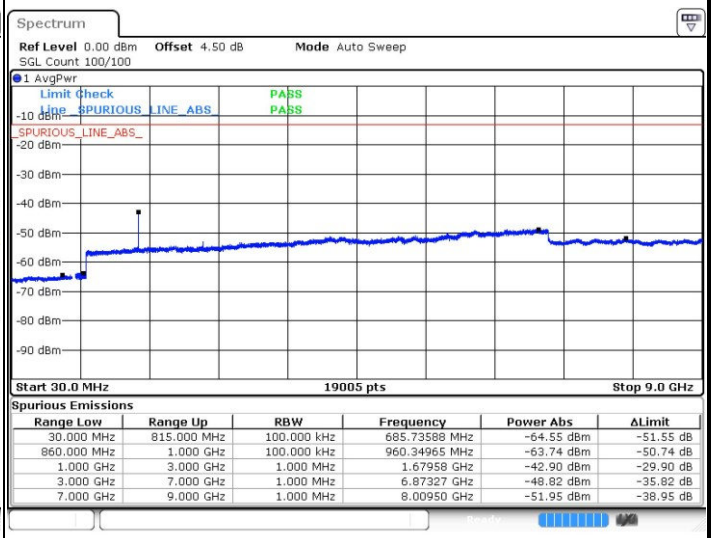


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.79635 MHz	-64.50 dBm	-51.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	903.42657 MHz	-63.71 dBm	-50.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-41.97 dBm	-28.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88426 GHz	-48.64 dBm	-35.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.63909 GHz	-51.98 dBm	-38.98 dB

Date: 7.FEB.2017 10:42:55

Highest Channel / 16QAM



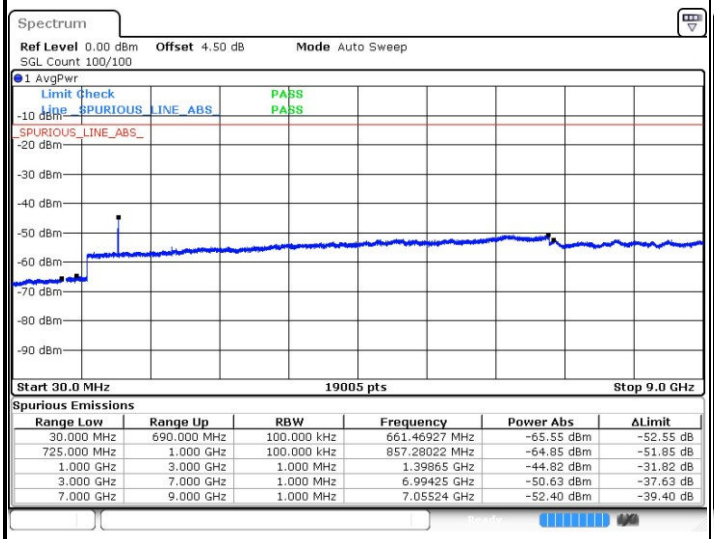
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	685.73588 MHz	-64.55 dBm	-51.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	960.34965 MHz	-63.74 dBm	-50.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-42.90 dBm	-29.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87327 GHz	-48.82 dBm	-35.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00950 GHz	-51.95 dBm	-38.95 dB

Date: 7.FEB.2017 10:43:50

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

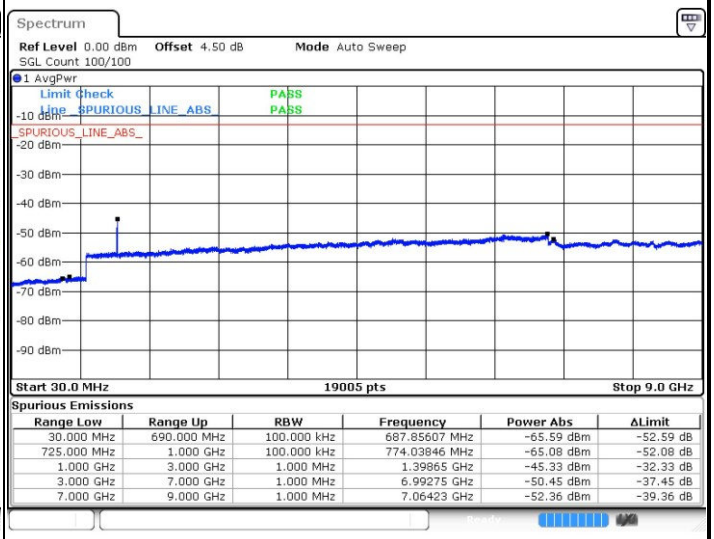


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.46927 MHz	-65.55 dBm	-52.55 dB
725.000 MHz	1.000 GHz	100.000 kHz	857.28022 MHz	-64.85 dBm	-51.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.82 dBm	-31.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-50.63 dBm	-37.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05524 GHz	-52.40 dBm	-39.40 dB

Date: 7.FEB.2017 17:45:44

Lowest Channel / 16QAM

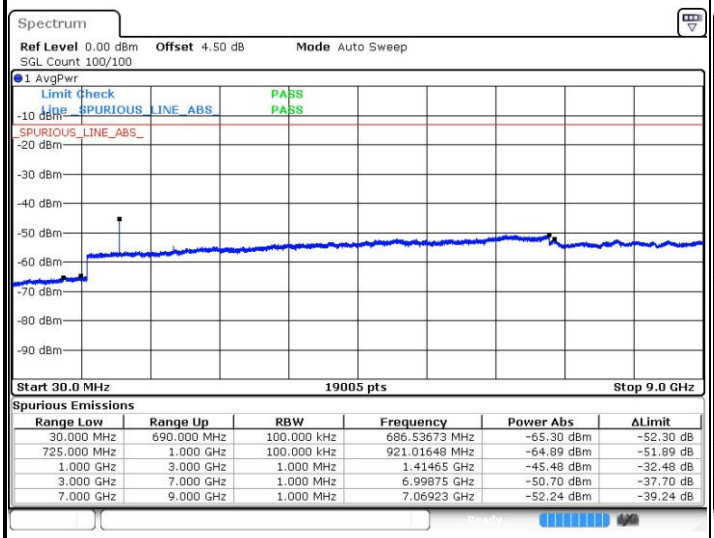


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.85607 MHz	-65.59 dBm	-52.59 dB
725.000 MHz	1.000 GHz	100.000 kHz	774.03846 MHz	-65.08 dBm	-52.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.33 dBm	-32.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-50.45 dBm	-37.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06423 GHz	-52.36 dBm	-39.36 dB

Date: 7.FEB.2017 17:46:40

Middle Channel / QPSK

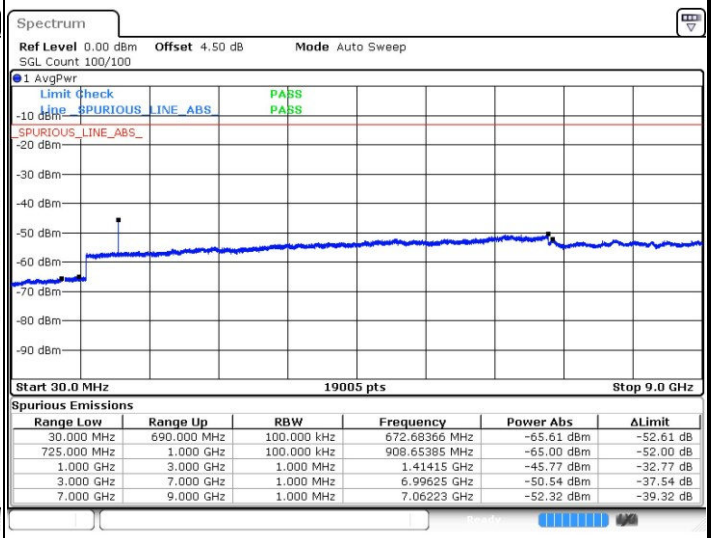


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.53673 MHz	-65.30 dBm	-52.30 dB
725.000 MHz	1.000 GHz	100.000 kHz	921.01648 MHz	-64.89 dBm	-51.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-45.48 dBm	-32.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-50.70 dBm	-37.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06923 GHz	-52.24 dBm	-39.24 dB

Date: 7.FEB.2017 17:48:30

Middle Channel / 16QAM



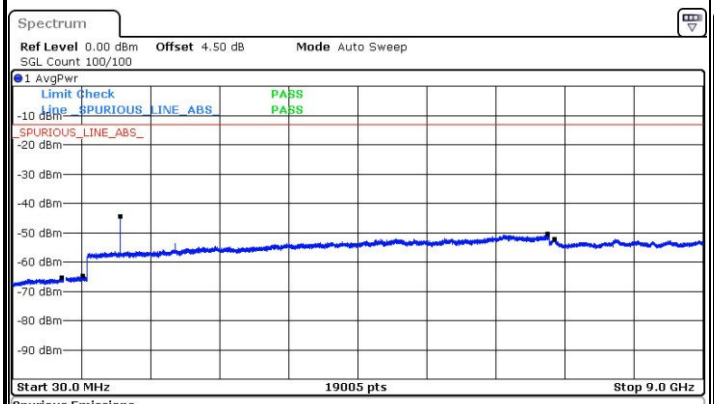
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	672.68366 MHz	-65.61 dBm	-52.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	908.65385 MHz	-65.00 dBm	-52.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-45.77 dBm	-32.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-50.54 dBm	-37.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06223 GHz	-52.32 dBm	-39.32 dB

Date: 7.FEB.2017 17:47:35

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

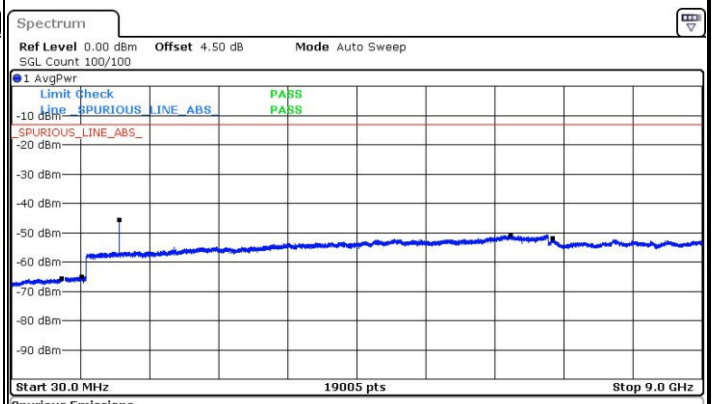


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.04498 MHz	-65.45 dBm	-52.45 dB
725.000 MHz	1.000 GHz	100.000 kHz	943.81868 MHz	-64.90 dBm	-51.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-44.37 dBm	-31.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-50.34 dBm	-37.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07073 GHz	-52.26 dBm	-39.26 dB

Date: 7.FEB.2017 17:49:25

Highest Channel / 16QAM



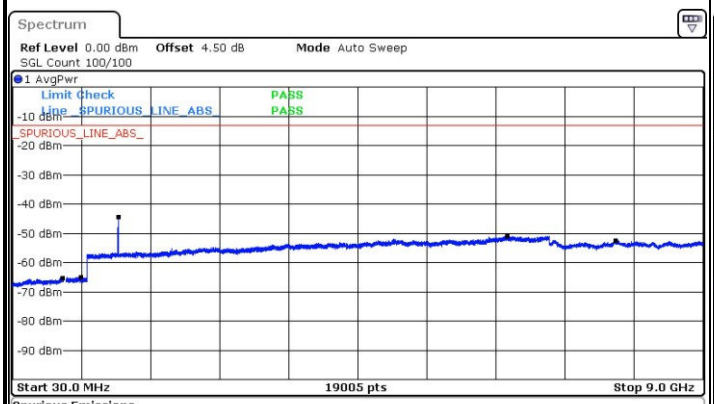
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	678.62069 MHz	-65.54 dBm	-52.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	941.07143 MHz	-65.00 dBm	-52.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-45.70 dBm	-32.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.50831 GHz	-50.83 dBm	-37.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05274 GHz	-52.08 dBm	-39.08 dB

Date: 7.FEB.2017 17:50:20

LTE Band 12 / 3MHz

Lowest Channel / QPSK

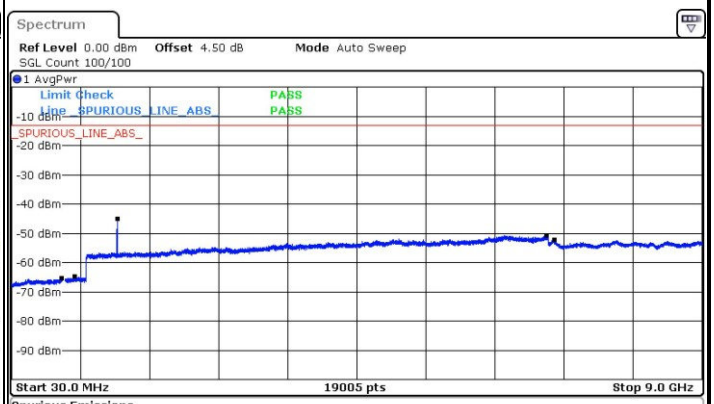


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.57871 MHz	-65.38 dBm	-52.38 dB
725.000 MHz	1.000 GHz	100.000 kHz	914.42308 MHz	-65.09 dBm	-52.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.53 dBm	-31.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.46182 GHz	-51.01 dBm	-38.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86953 GHz	-52.40 dBm	-39.40 dB

Date: 7.FEB.2017 18:02:26

Lowest Channel / 16QAM



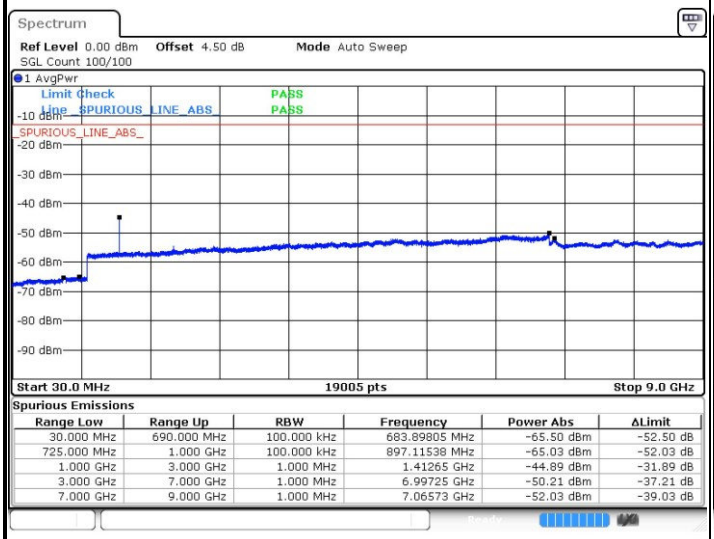
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.26987 MHz	-65.30 dBm	-52.30 dB
725.000 MHz	1.000 GHz	100.000 kHz	842.71978 MHz	-64.88 dBm	-51.88 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	6.97975 GHz	-50.76 dBm	-37.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08023 GHz	-52.12 dBm	-39.12 dB

Date: 7.FEB.2017 18:03:21

LTE Band 12 / 3MHz

Middle Channel / QPSK

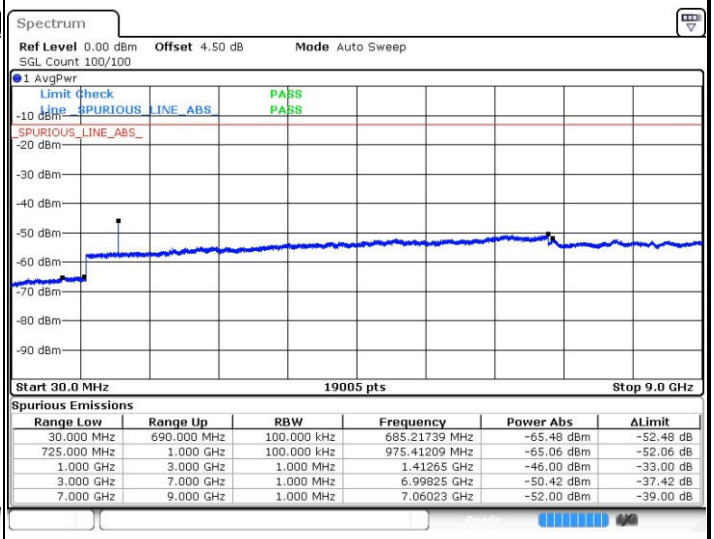


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.89805 MHz	-65.50 dBm	-52.50 dB
725.000 MHz	1.000 GHz	100.000 kHz	897.11538 MHz	-65.03 dBm	-52.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-44.89 dBm	-31.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-50.21 dBm	-37.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06573 GHz	-52.03 dBm	-39.03 dB

Date: 7.FEB.2017 18:05:11

Middle Channel / 16QAM

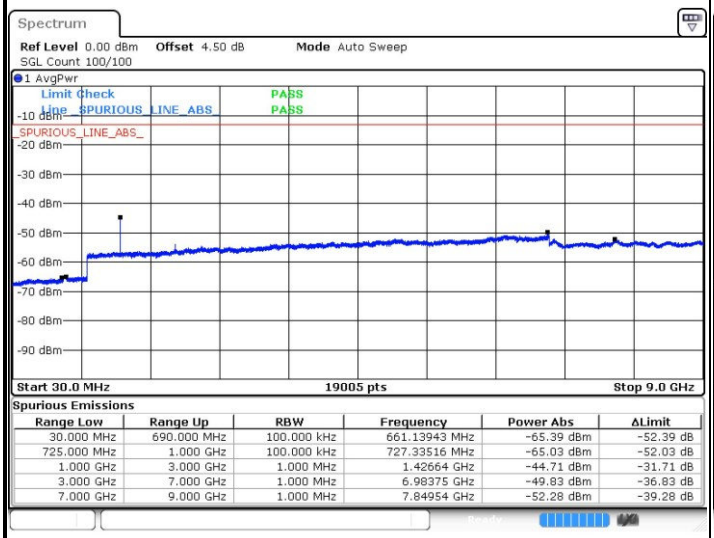


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.21739 MHz	-65.48 dBm	-52.48 dB
725.000 MHz	1.000 GHz	100.000 kHz	975.41209 MHz	-65.06 dBm	-52.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-46.00 dBm	-33.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-50.42 dBm	-37.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06023 GHz	-52.00 dBm	-39.00 dB

Date: 7.FEB.2017 18:04:16

Highest Channel / QPSK

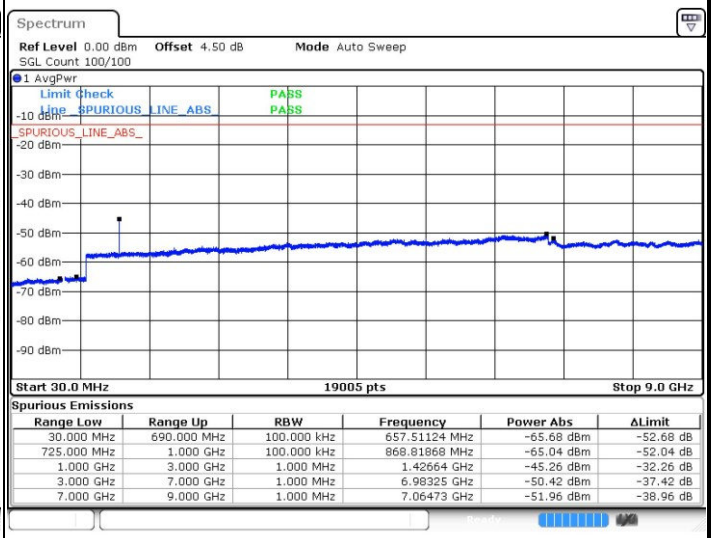


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.13943 MHz	-65.39 dBm	-52.39 dB
725.000 MHz	1.000 GHz	100.000 kHz	727.33516 MHz	-65.03 dBm	-52.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-44.71 dBm	-31.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98375 GHz	-49.83 dBm	-36.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.84954 GHz	-52.28 dBm	-39.28 dB

Date: 7.FEB.2017 18:06:06

Highest Channel / 16QAM



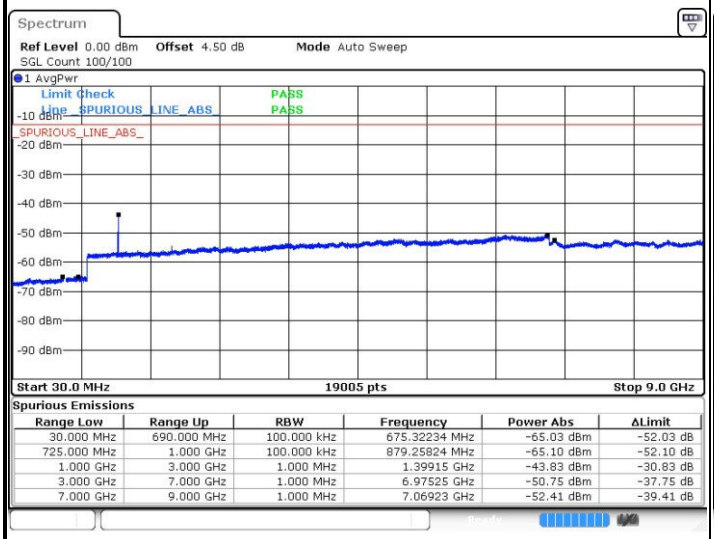
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	657.51124 MHz	-65.68 dBm	-52.68 dB
725.000 MHz	1.000 GHz	100.000 kHz	868.81868 MHz	-65.04 dBm	-52.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-45.26 dBm	-32.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-50.42 dBm	-37.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06473 GHz	-51.96 dBm	-38.96 dB

Date: 7.FEB.2017 18:07:01

LTE Band 12 / 5MHz

Lowest Channel / QPSK

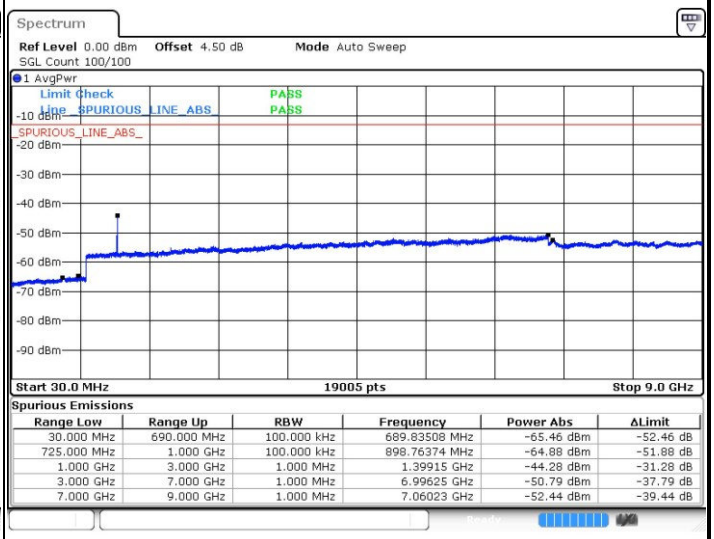


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	675.32234 MHz	-65.03 dBm	-52.03 dB
725.000 MHz	1.000 GHz	100.000 kHz	879.25824 MHz	-65.10 dBm	-52.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-43.83 dBm	-30.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-50.75 dBm	-37.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06923 GHz	-52.41 dBm	-39.41 dB

Date: 7.FEB.2017 18:19:08

Lowest Channel / 16QAM

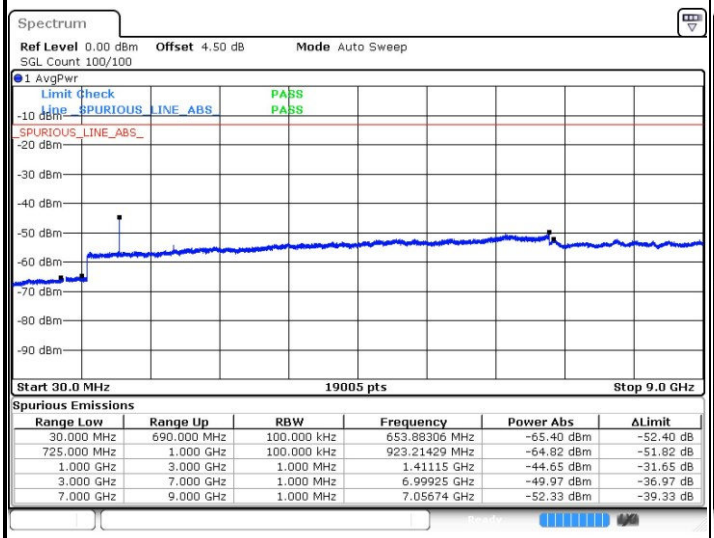


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-65.46 dBm	-52.46 dB
725.000 MHz	1.000 GHz	100.000 kHz	898.76374 MHz	-64.88 dBm	-51.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-44.28 dBm	-31.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-50.79 dBm	-37.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06023 GHz	-52.44 dBm	-39.44 dB

Date: 7.FEB.2017 18:20:03

Middle Channel / QPSK

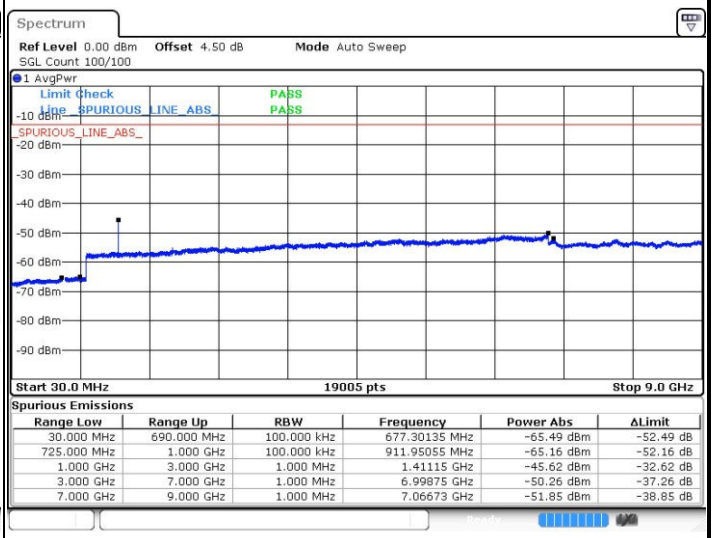


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	653.88306 MHz	-65.40 dBm	-52.40 dB
725.000 MHz	1.000 GHz	100.000 kHz	923.21429 MHz	-64.82 dBm	-51.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-44.65 dBm	-31.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-49.97 dBm	-36.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05674 GHz	-52.33 dBm	-39.33 dB

Date: 7.FEB.2017 18:21:53

Middle Channel / 16QAM



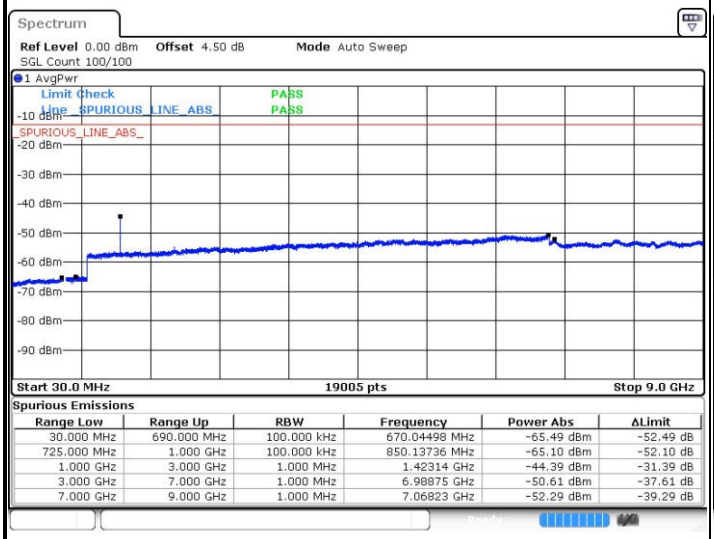
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.30135 MHz	-65.49 dBm	-52.49 dB
725.000 MHz	1.000 GHz	100.000 kHz	911.95055 MHz	-65.16 dBm	-52.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-45.62 dBm	-32.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-50.26 dBm	-37.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06673 GHz	-51.85 dBm	-38.85 dB

Date: 7.FEB.2017 18:20:58

LTE Band 12 / 5MHz

Highest Channel / QPSK

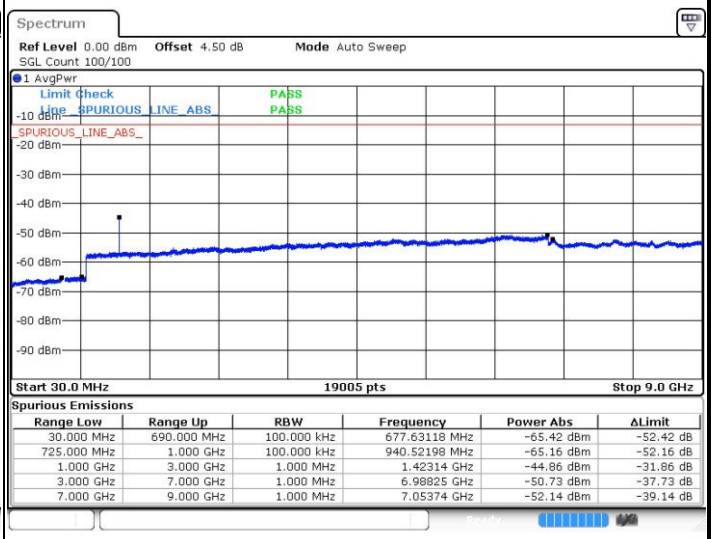


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.04498 MHz	-65.49 dBm	-52.49 dB
725.000 MHz	1.000 GHz	100.000 kHz	850.13736 MHz	-65.10 dBm	-52.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-44.39 dBm	-31.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-50.61 dBm	-37.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06823 GHz	-52.29 dBm	-39.29 dB

Date: 7.FEB.2017 18:22:48

Highest Channel / 16QAM



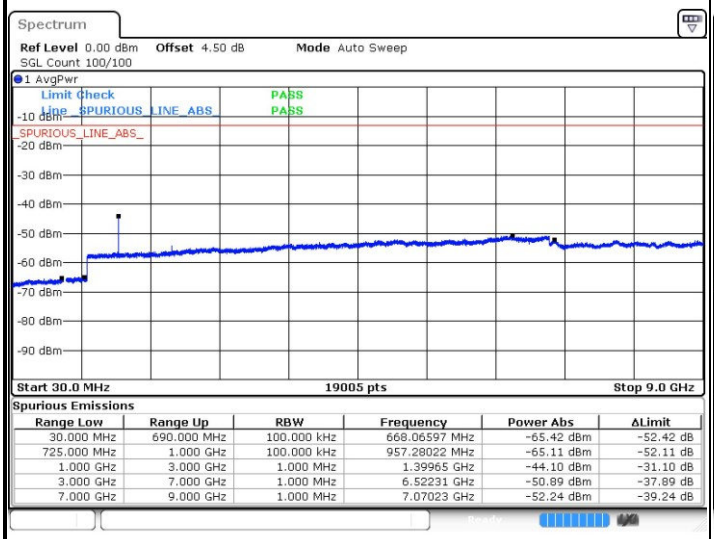
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.63118 MHz	-65.42 dBm	-52.42 dB
725.000 MHz	1.000 GHz	100.000 kHz	940.52198 MHz	-65.16 dBm	-52.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-44.86 dBm	-31.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-50.73 dBm	-37.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05374 GHz	-52.14 dBm	-39.14 dB

Date: 7.FEB.2017 18:23:43

LTE Band 12 / 10MHz

Lowest Channel / QPSK

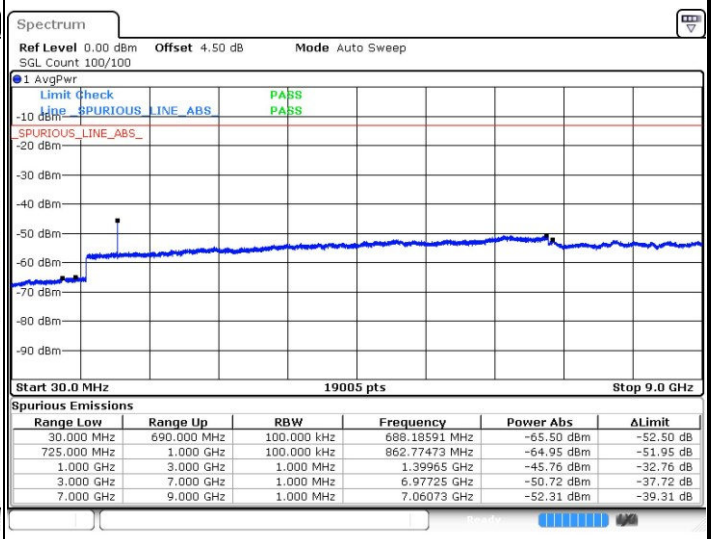


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.06597 MHz	-65.42 dBm	-52.42 dB
725.000 MHz	1.000 GHz	100.000 kHz	957.28022 MHz	-65.11 dBm	-52.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-44.10 dBm	-31.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.52231 GHz	-50.89 dBm	-37.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07023 GHz	-52.24 dBm	-39.24 dB

Date: 7.FEB.2017 18:35:48

Lowest Channel / 16QAM



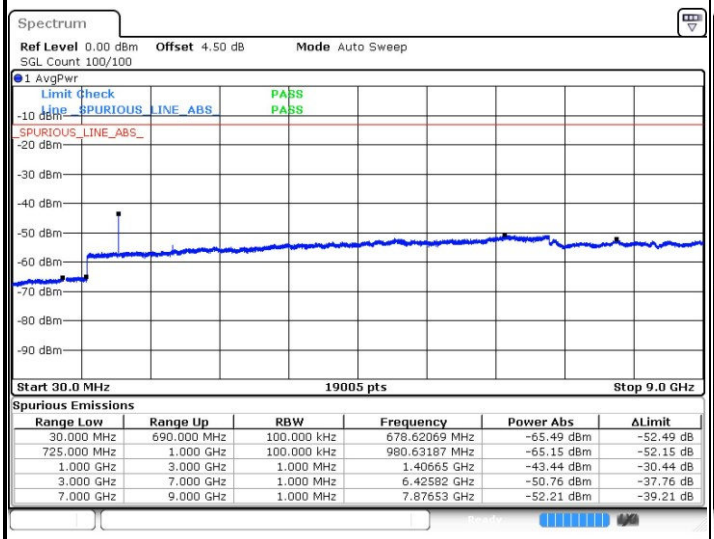
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.18591 MHz	-65.50 dBm	-52.50 dB
725.000 MHz	1.000 GHz	100.000 kHz	862.77473 MHz	-64.95 dBm	-51.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-45.76 dBm	-32.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-50.72 dBm	-37.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06073 GHz	-52.31 dBm	-39.31 dB

Date: 7.FEB.2017 18:36:43

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	678.62069 MHz	-65.49 dBm	-52.49 dB
725.000 MHz	1.000 GHz	100.000 kHz	980.63187 MHz	-65.15 dBm	-52.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-43.44 dBm	-30.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.42582 GHz	-50.76 dBm	-37.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87653 GHz	-52.21 dBm	-39.21 dB

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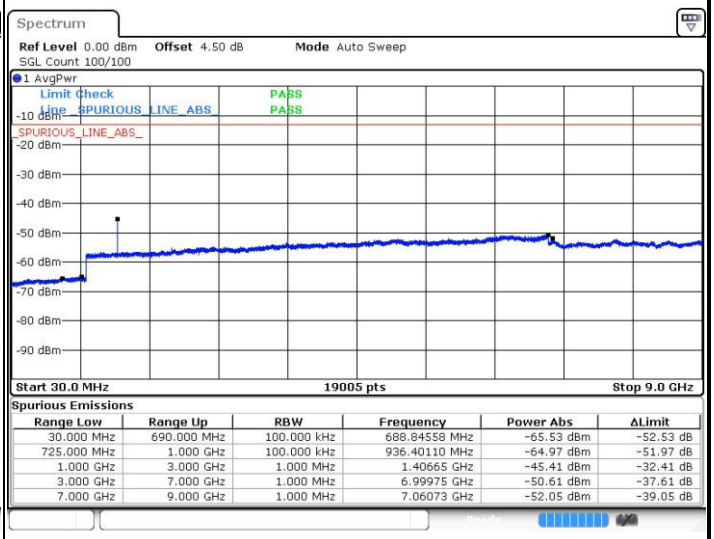
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-65.53 dBm	-52.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	936.40110 MHz	-64.97 dBm	-51.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-45.41 dBm	-32.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-50.61 dBm	-37.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06073 GHz	-52.05 dBm	-39.05 dB

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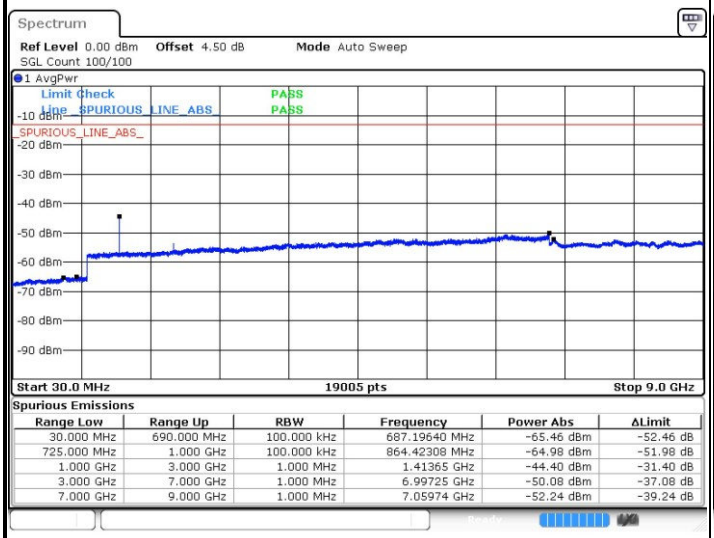
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.19640 MHz	-65.46 dBm	-52.46 dB
725.000 MHz	1.000 GHz	100.000 kHz	864.42308 MHz	-64.98 dBm	-51.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-44.40 dBm	-31.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-50.08 dBm	-37.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05974 GHz	-52.24 dBm	-39.24 dB

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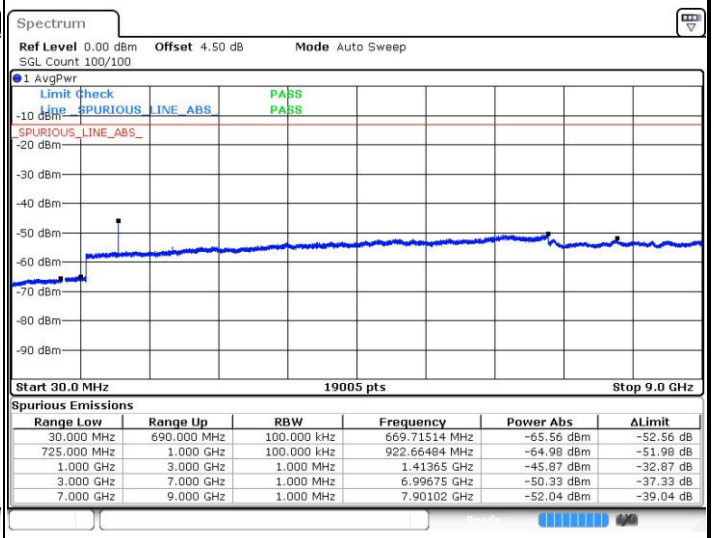
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	669.71514 MHz	-65.56 dBm	-52.56 dB
725.000 MHz	1.000 GHz	100.000 kHz	922.66484 MHz	-64.98 dBm	-51.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-45.87 dBm	-32.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-50.33 dBm	-37.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.90102 GHz	-52.04 dBm	-39.04 dB

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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	0.0029	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =5.0 V.；Battery End Point (BEP) =4.75 V.；Maximum Voltage =5.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =5.0 V.；Battery End Point (BEP) =4.75 V.；Maximum Voltage =5.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0053	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0045	
-10	Normal Voltage	0.0290	
-20	Normal Voltage	0.0050	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0057	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =5.0 V.；Battery End Point (BEP) =4.75 V.；Maximum Voltage =5.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0044	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =5.0 V.；Battery End Point (BEP) =4.75 V.；Maximum Voltage =5.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 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	-64.96	-13	-51.96	-68.47	-69.95	1.88	6.87	H
	5637	-65.91	-13	-52.91	-74.10	-73.21	2.38	9.68	H
	7518	-63.09	-13	-50.09	-75.12	-72.16	2.74	11.81	H
	3759	-66.24	-13	-53.24	-70.03	-71.23	1.88	6.87	V
	5637	-65.21	-13	-52.21	-73.78	-72.51	2.38	9.68	V
	7518	-64.11	-13	-51.11	-74.82	-73.18	2.74	11.81	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	-64.63	-13	-51.63	-68.14	-69.62	1.88	6.87	H
	5637	-65.80	-13	-52.80	-73.99	-73.10	2.38	9.68	H
	7515	-62.03	-13	-49.03	-74.06	-71.10	2.74	11.81	H
	3756	-65.88	-13	-52.88	-69.67	-70.87	1.88	6.87	V
	5637	-65.77	-13	-52.77	-74.34	-73.07	2.38	9.68	V
	7515	-63.28	-13	-50.28	-73.99	-72.35	2.74	11.81	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	-65.18	-13	-52.18	-68.69	-70.17	1.88	6.87	H
	5634	-66.19	-13	-53.19	-74.38	-73.49	2.38	9.68	H
	7512	-62.04	-13	-49.04	-74.07	-71.11	2.74	11.81	H
	3756	-65.55	-13	-52.55	-69.34	-70.54	1.88	6.87	V
	5634	-65.92	-13	-52.92	-74.49	-73.22	2.38	9.68	V
	7512	-63.75	-13	-50.75	-74.46	-72.82	2.74	11.81	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	-65.61	-13	-52.61	-69.12	-70.60	1.88	6.87	H
	5626	-66.30	-13	-53.30	-74.49	-73.60	2.38	9.68	H
	7503	-62.95	-13	-49.95	-74.98	-72.02	2.74	11.81	H
	3750	-64.88	-13	-51.88	-68.67	-69.87	1.88	6.87	V
	5626	-65.35	-13	-52.35	-73.92	-72.65	2.38	9.68	V
	7503	-63.43	-13	-50.43	-74.14	-72.50	2.74	11.81	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	-64.65	-13	-51.65	-68.16	-69.64	1.88	6.87	H
	5619	-66.23	-13	-53.23	-74.42	-73.53	2.38	9.68	H
	7494	-62.16	-13	-49.16	-74.19	-71.23	2.74	11.81	H
	3747	-64.27	-13	-51.27	-68.06	-69.26	1.88	6.87	V
	5619	-65.13	-13	-52.13	-73.7	-72.43	2.38	9.68	V
	7494	-62.77	-13	-49.77	-73.48	-71.84	2.74	11.81	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	3741	-64.51	-13	-51.51	-68.02	-69.50	1.88	6.87	H
	5613	-65.29	-13	-52.29	-73.48	-72.59	2.38	9.68	H
	7485	-62.51	-13	-49.51	-74.54	-71.58	2.74	11.81	H
	3741	-64.20	-13	-51.20	-67.99	-69.19	1.88	6.87	V
	5613	-65.49	-13	-52.49	-74.06	-72.79	2.38	9.68	V
	7485	-64.18	-13	-51.18	-74.89	-73.25	2.74	11.81	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	-59.07	-13	-46.07	-67.97	-63.04	4.87	8.84	H
	5196	-65.52	-13	-52.52	-76.45	-66.96	7.70	9.14	H
	6927	-58.48	-13	-45.48	-76.95	-60.16	8.98	10.66	H
	3465	-48.39	-13	-35.39	-62.32	-52.36	4.87	8.84	V
	5196	-62.22	-13	-49.22	-76.27	-63.66	7.70	9.14	V
	6927	-56.95	-13	-43.95	-74.97	-58.63	8.98	10.66	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	-62.07	-13	-49.07	-70.97	-66.04	4.87	8.84	H
	5193	-65.42	-13	-52.42	-76.35	-66.86	7.70	9.14	H
	6924	-58.52	-13	-45.52	-76.99	-60.20	8.98	10.66	H
	3462	-56.16	-13	-43.16	-67.78	-60.13	4.87	8.84	V
	5193	-62.71	-13	-49.71	-76.76	-64.15	7.70	9.14	V
	6924	-58.48	-13	-45.48	-76.5	-60.16	8.98	10.66	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	3459	-62.25	-13	-49.25	-71.15	-66.22	4.87	8.84	H
	5190	-64.54	-13	-51.54	-75.47	-65.98	7.70	9.14	H
	6921	-58.12	-13	-45.12	-76.59	-59.80	8.98	10.66	H
	3459	-59.33	-13	-46.33	-70.95	-63.30	4.87	8.84	V
	5190	-61.48	-13	-48.48	-75.53	-62.92	7.70	9.14	V
	6921	-58.79	-13	-45.79	-76.81	-60.47	8.98	10.66	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	-58.16	-13	-45.16	-67.06	-62.13	4.87	8.84	H
	5184.27	-64.00	-13	-51.00	-74.93	-65.44	7.70	9.14	H
	6912	-58.51	-13	-45.51	-76.98	-60.19	8.98	10.66	H
	3456	-43.58	-13	-30.58	-59.21	-47.55	4.87	8.84	V
	5184	-57.48	-13	-44.48	-71.53	-58.92	7.70	9.14	V
	6912	-59.37	-13	-46.37	-77.39	-61.05	8.98	10.66	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	3450	-58.54	-13	-45.54	-67.44	-62.51	4.87	8.84	H
	5178	-62.13	-13	-49.13	-73.06	-63.57	7.70	9.14	H
	6903	-58.60	-13	-45.60	-77.07	-60.28	8.98	10.66	H
	3450	-48.55	-13	-35.55	-62.45	-52.52	4.87	8.84	V
	5178	-58.44	-13	-45.44	-72.49	-59.88	7.70	9.14	V
	6903	-58.08	-13	-45.08	-76.1	-59.76	8.98	10.66	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	-57.66	-13	-44.66	-66.56	-61.63	4.87	8.84	H
	5167	-64.71	-13	-51.71	-75.64	-66.15	7.70	9.14	H
	6894	-58.74	-13	-45.74	-77.21	-60.42	8.98	10.66	H
	3447	-48.94	-13	-35.94	-62.75	-52.91	4.87	8.84	V
	5167	-61.24	-13	-48.24	-75.29	-62.68	7.70	9.14	V
	6894	-59.25	-13	-46.25	-77.27	-60.93	8.98	10.66	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	-64.77	-13	-51.77	-63.40	-66.63	1.19	5.20	H
	2508	-37.02	-13	-24.02	-43.24	-39.24	1.53	5.90	H
	3345	-67.88	-13	-54.88	-71.83	-70.67	1.76	6.70	H
	1672	-66.47	-13	-53.47	-64.43	-68.33	1.19	5.20	V
	2508	-39.17	-13	-26.17	-44.51	-41.39	1.53	5.90	V
	3345	-68.06	-13	-55.06	-71.38	-70.85	1.76	6.70	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	-63.57	-13	-50.57	-62.20	-65.43	1.19	5.20	H
	2506	-37.19	-13	-24.19	-43.48	-39.41	1.53	5.90	H
	3342	-67.84	-13	-54.84	-71.79	-70.63	1.76	6.70	H
	1670	-64.99	-13	-51.99	-62.95	-66.85	1.19	5.20	V
	2506	-39.84	-13	-26.84	-45.12	-42.06	1.53	5.90	V
	3342	-68.06	-13	-55.06	-71.38	-70.85	1.76	6.70	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	-66.12	-13	-53.12	-64.75	-67.98	1.19	5.20	H
	2502	-37.24	-13	-24.24	-43.55	-39.46	1.53	5.90	H
	3336	-67.45	-13	-54.45	-71.40	-70.24	1.76	6.70	H
	1668	-65.23	-13	-52.23	-63.19	-67.09	1.19	5.20	V
	2502	-39.97	-13	-26.97	-45.24	-42.19	1.53	5.90	V
	3336	-68.47	-13	-55.47	-71.79	-71.26	1.76	6.70	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	-67.66	-13	-54.66	-66.29	-69.52	1.19	5.20	H
	2496	-45.16	-13	-32.16	-50.36	-47.38	1.53	5.90	H
	3327	-66.30	-13	-53.30	-70.25	-69.09	1.76	6.70	H
	1664	-66.96	-13	-53.96	-64.92	-68.82	1.19	5.20	V
	2496	-41.17	-13	-28.17	-46.38	-43.39	1.53	5.90	V
	3327	-67.58	-13	-54.58	-70.9	-70.37	1.76	6.70	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	1413	-68.08	-13	-55.08	-69.03	-68.98	1.14	4.19	H
	2120	-62.95	-13	-49.95	-67.54	-64.41	1.4	5.01	H
	2828	-68.92	-13	-55.92	-72.89	-71.45	1.63	6.31	H
	1412	-69.22	-13	-56.22	-70.29	-70.12	1.14	4.19	V
	2120	-53.01	-13	-40.01	-60.40	-54.47	1.40	5.01	V
	2828	-67.38	-13	-54.38	-72.06	-69.91	1.63	6.31	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	-64.27	-13	-51.27	-65.22	-65.17	1.14	4.19	H
	2118	-46.45	-13	-33.45	-55.41	-47.91	1.4	5.01	H
	2824	-69.04	-13	-56.04	-73.01	-71.57	1.63	6.31	H
	1412	-59.51	-13	-46.51	-61.61	-60.41	1.14	4.19	V
	2118	-42.73	-13	-29.73	-52.38	-44.19	1.40	5.01	V
	2825	-67.38	-13	-54.38	-72.06	-69.91	1.63	6.31	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	-66.36	-13	-53.36	-67.31	-67.26	1.14	4.19	H
	2116	-54.25	-13	-41.25	-60.77	-55.71	1.4	5.01	H
	2821	-68.94	-13	-55.94	-72.91	-71.47	1.63	6.31	H
	1410	-64.76	-13	-51.76	-65.83	-65.66	1.14	4.19	V
	2116	-58.00	-13	-45.00	-63.09	-59.46	1.40	5.01	V
	2821	-68.36	-13	-55.36	-73.04	-70.89	1.63	6.31	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	-65.79	-13	-52.79	-66.74	-66.69	1.14	4.19	H
	2108	-63.33	-13	-50.33	-67.92	-64.79	1.4	5.01	H
	2812	-68.67	-13	-55.67	-72.64	-71.20	1.63	6.31	H
	1406	-66.42	-13	-53.42	-67.49	-67.32	1.14	4.19	V
	2108	-55.74	-13	-42.74	-62.04	-57.20	1.40	5.01	V
	2812	-68.22	-13	-55.22	-72.90	-70.75	1.63	6.31	V

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