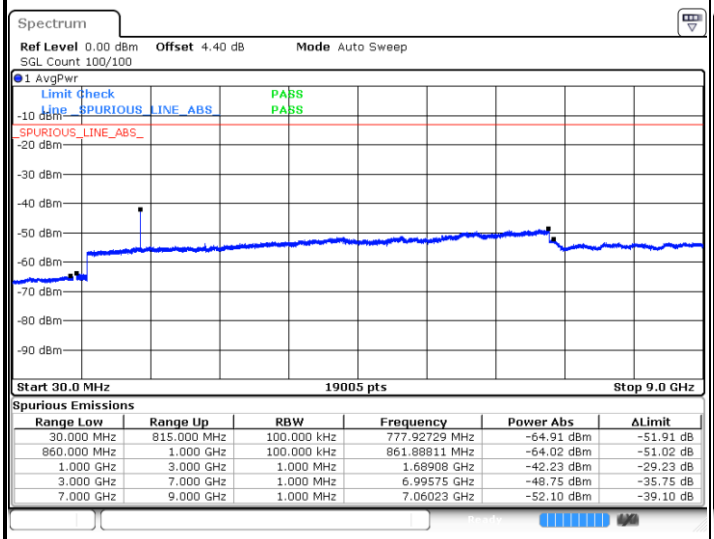
LTE Band 5 / 5MHz

Highest Channel / QPSK

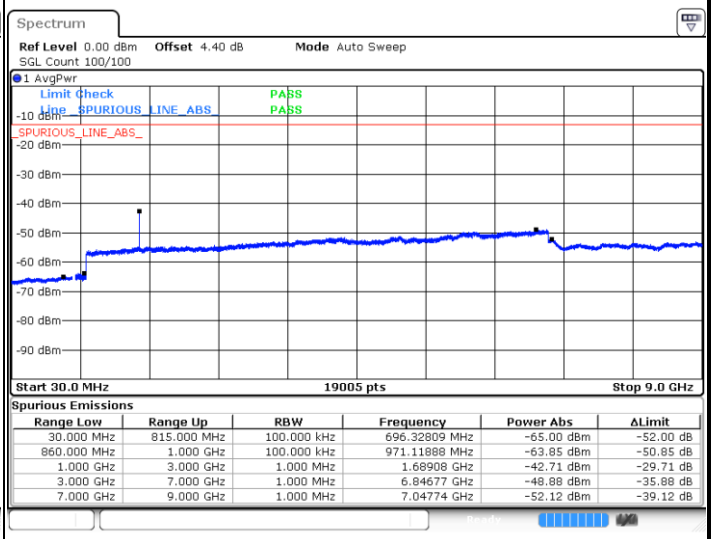


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	777.92729 MHz	-64.91 dBm	-51.91 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.88811 MHz	-64.02 dBm	-51.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.23 dBm	-29.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-48.75 dBm	-35.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06023 GHz	-52.10 dBm	-39.10 dB

Date: 26.OCT.2017 11:33:03

Highest Channel / 16QAM



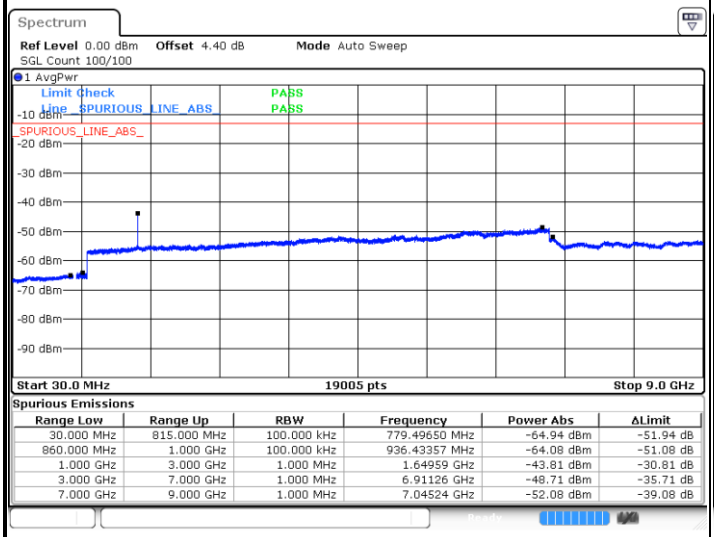
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	696.32809 MHz	-65.00 dBm	-52.00 dB
860.000 MHz	1.000 GHz	100.000 kHz	971.11888 MHz	-63.85 dBm	-50.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.71 dBm	-29.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84677 GHz	-48.88 dBm	-35.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04774 GHz	-52.12 dBm	-39.12 dB

Date: 26.OCT.2017 11:33:57

LTE Band 5 / 10MHz

Lowest Channel / QPSK

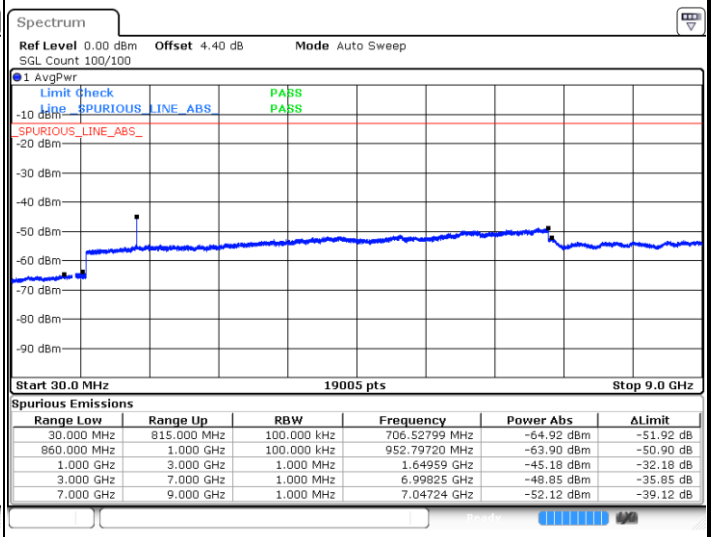


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.94 dBm	-51.94 dB
860.000 MHz	1.000 GHz	100.000 kHz	936.43357 MHz	-64.08 dBm	-51.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.81 dBm	-30.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91126 GHz	-48.71 dBm	-35.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04524 GHz	-52.08 dBm	-39.08 dB

Date: 26.OCT.2017 11:42:01

Lowest Channel / 16QAM



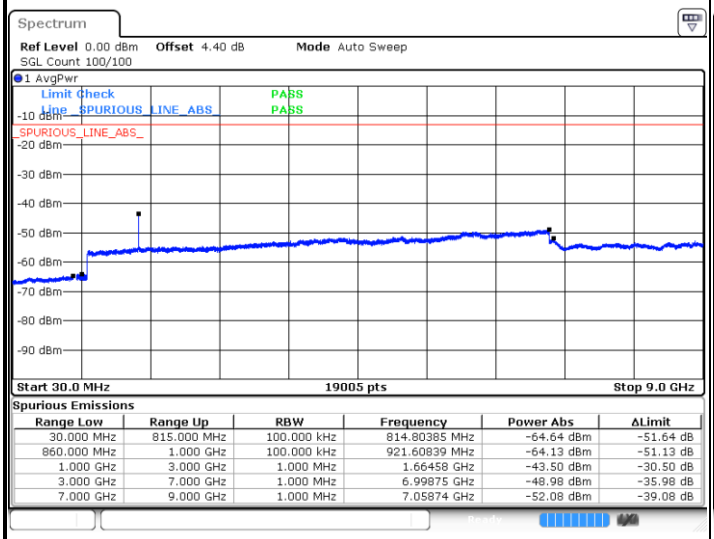
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	706.52799 MHz	-64.92 dBm	-51.92 dB
860.000 MHz	1.000 GHz	100.000 kHz	952.79720 MHz	-63.90 dBm	-50.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.18 dBm	-32.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-48.85 dBm	-35.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04724 GHz	-52.12 dBm	-39.12 dB

Date: 26.OCT.2017 11:42:55

LTE Band 5 / 10MHz

Middle Channel / QPSK

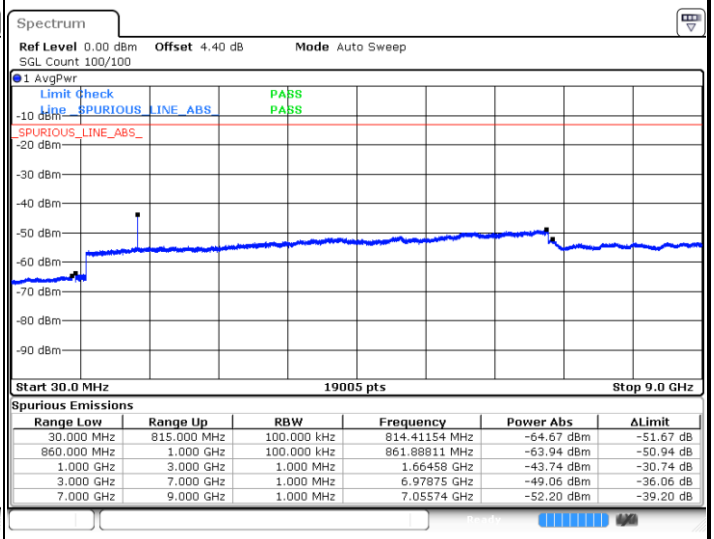


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-64.64 dBm	-51.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	921.60839 MHz	-64.13 dBm	-51.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.50 dBm	-30.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-48.98 dBm	-35.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05874 GHz	-52.08 dBm	-39.08 dB

Date: 26.OCT.2017 11:44:29

Middle Channel / 16QAM

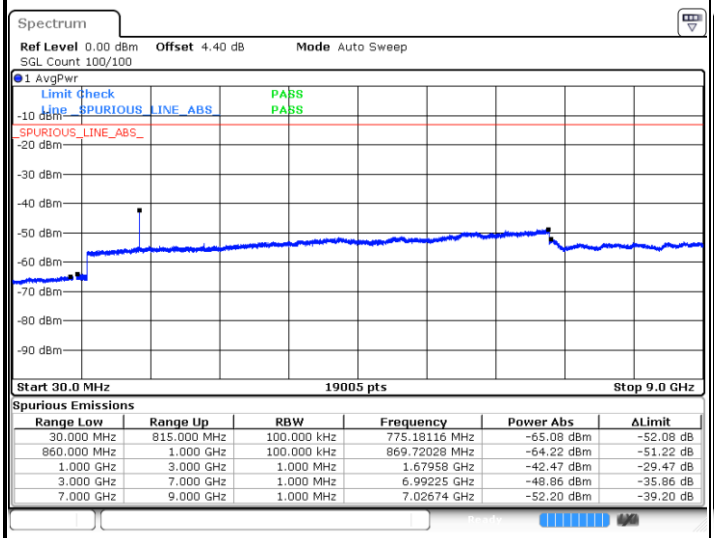


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-64.67 dBm	-51.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.88811 MHz	-63.94 dBm	-50.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.74 dBm	-30.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-49.06 dBm	-36.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05574 GHz	-52.20 dBm	-39.20 dB

Date: 26.OCT.2017 11:45:24

Highest Channel / QPSK

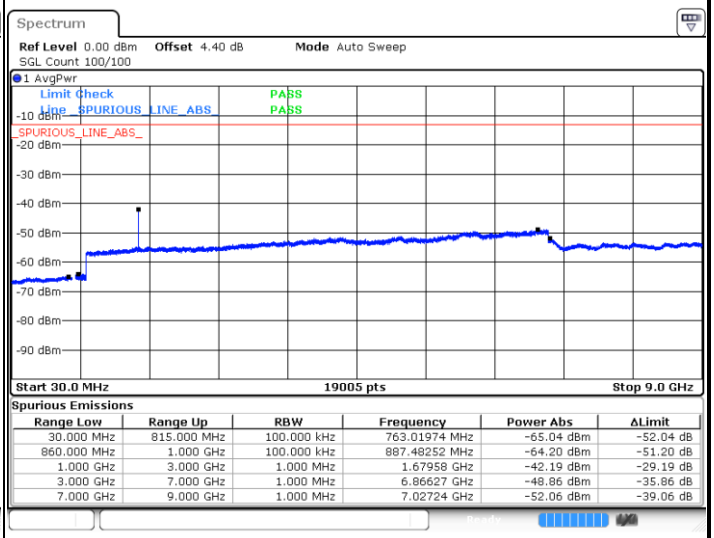


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	775.18116 MHz	-65.08 dBm	-52.08 dB
860.000 MHz	1.000 GHz	100.000 kHz	869.72028 MHz	-64.22 dBm	-51.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-42.47 dBm	-29.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-48.86 dBm	-35.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02674 GHz	-52.20 dBm	-39.20 dB

Date: 26.OCT.2017 11:53:27

Highest Channel / 16QAM



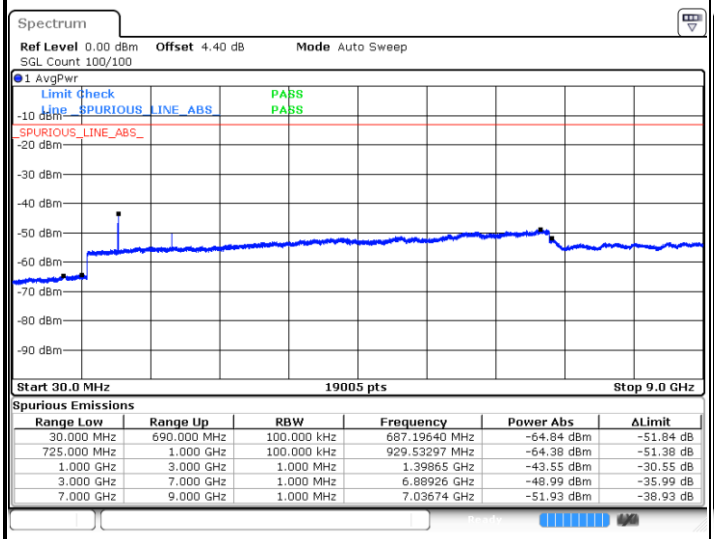
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	763.01974 MHz	-65.04 dBm	-52.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	887.48252 MHz	-64.20 dBm	-51.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-42.19 dBm	-29.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86627 GHz	-48.86 dBm	-35.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02724 GHz	-52.06 dBm	-39.06 dB

Date: 26.OCT.2017 11:54:22

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

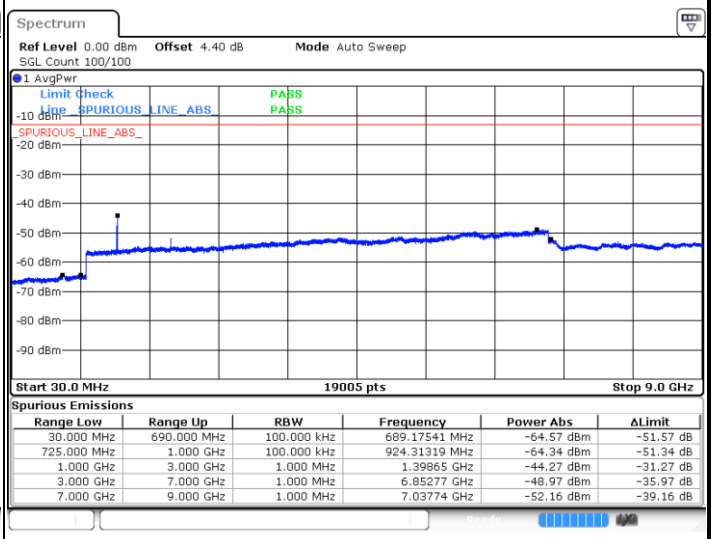


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.19640 MHz	-64.84 dBm	-51.84 dB
725.000 MHz	1.000 GHz	100.000 kHz	929.53297 MHz	-64.38 dBm	-51.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.55 dBm	-30.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88926 GHz	-48.99 dBm	-35.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03674 GHz	-51.93 dBm	-38.93 dB

Date: 26.OCT.2017 13:41:59

Lowest Channel / 16QAM

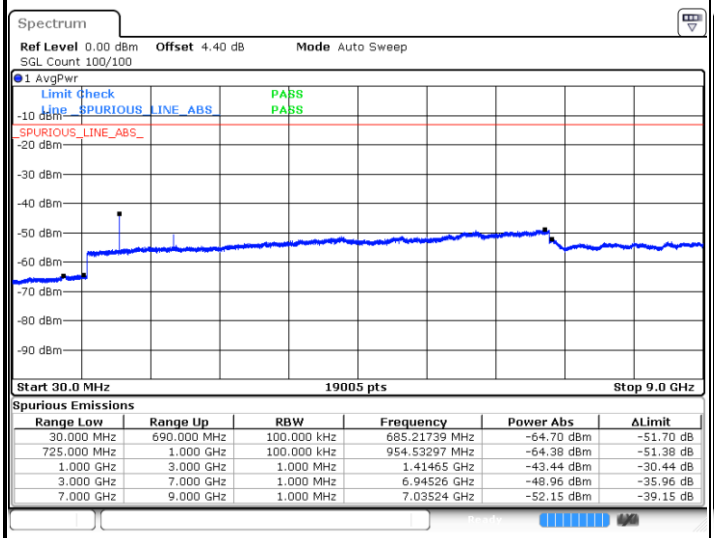


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-64.57 dBm	-51.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	924.31319 MHz	-64.34 dBm	-51.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.27 dBm	-31.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85277 GHz	-48.97 dBm	-35.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03774 GHz	-52.16 dBm	-39.16 dB

Date: 26.OCT.2017 13:42:53

Middle Channel / QPSK

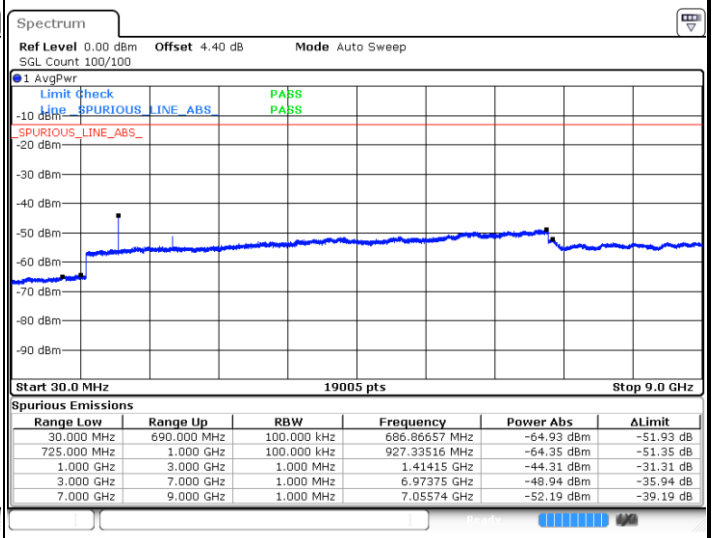


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.21739 MHz	-64.70 dBm	-51.70 dB
725.000 MHz	1.000 GHz	100.000 kHz	954.53297 MHz	-64.38 dBm	-51.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-43.44 dBm	-30.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94526 GHz	-48.96 dBm	-35.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03524 GHz	-52.15 dBm	-39.15 dB

Date: 26.OCT.2017 13:44:42

Middle Channel / 16QAM



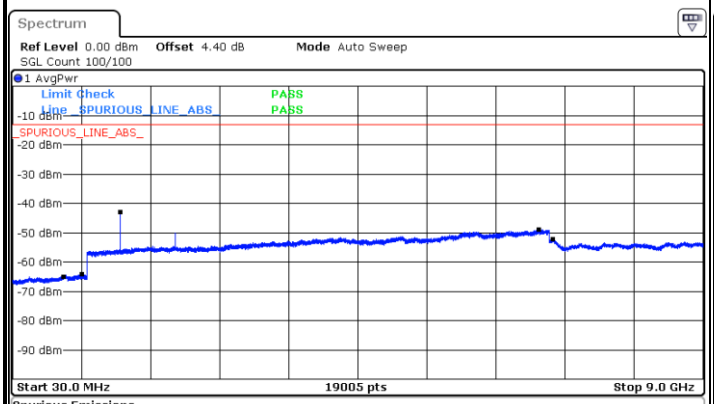
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-64.93 dBm	-51.93 dB
725.000 MHz	1.000 GHz	100.000 kHz	927.33516 MHz	-64.35 dBm	-51.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-44.31 dBm	-31.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-48.94 dBm	-35.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05574 GHz	-52.19 dBm	-39.19 dB

Date: 26.OCT.2017 13:43:48

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

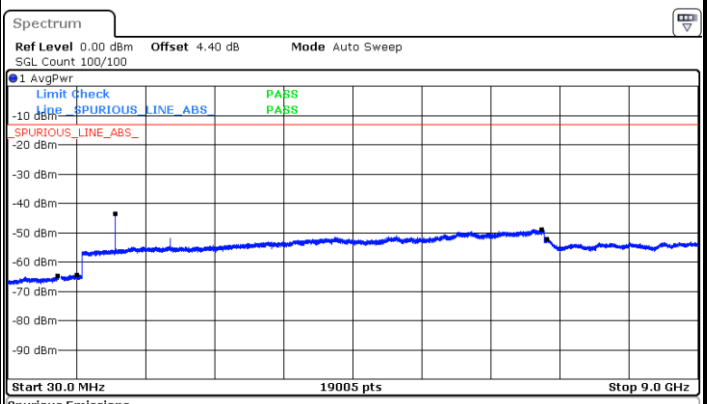


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.23838 MHz	-65.04 dBm	-52.04 dB
725.000 MHz	1.000 GHz	100.000 kHz	932.55495 MHz	-64.28 dBm	-51.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-43.03 dBm	-30.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86227 GHz	-48.95 dBm	-35.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04124 GHz	-52.24 dBm	-39.24 dB

Date: 26.OCT.2017 13:45:36

Highest Channel / 16QAM



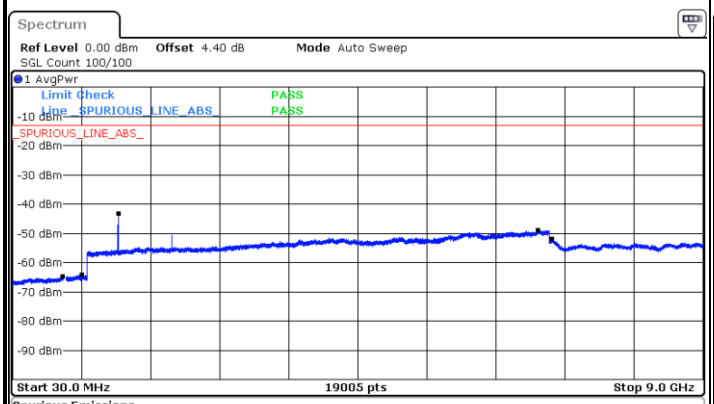
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.57871 MHz	-64.77 dBm	-51.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	930.08242 MHz	-64.33 dBm	-51.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-43.54 dBm	-30.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96525 GHz	-48.97 dBm	-35.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03574 GHz	-52.13 dBm	-39.13 dB

Date: 26.OCT.2017 13:46:31

LTE Band 12 / 3MHz

Lowest Channel / QPSK

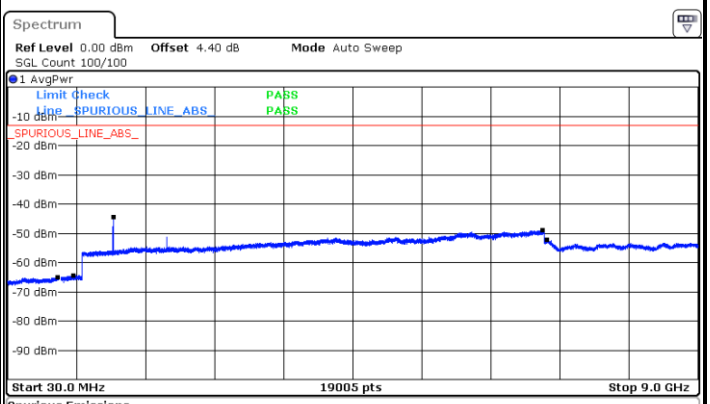


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.31184 MHz	-64.77 dBm	-51.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	927.88462 MHz	-64.30 dBm	-51.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.27 dBm	-30.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85227 GHz	-48.88 dBm	-35.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03124 GHz	-52.09 dBm	-39.09 dB

Date: 26.OCT.2017 13:58:23

Lowest Channel / 16QAM



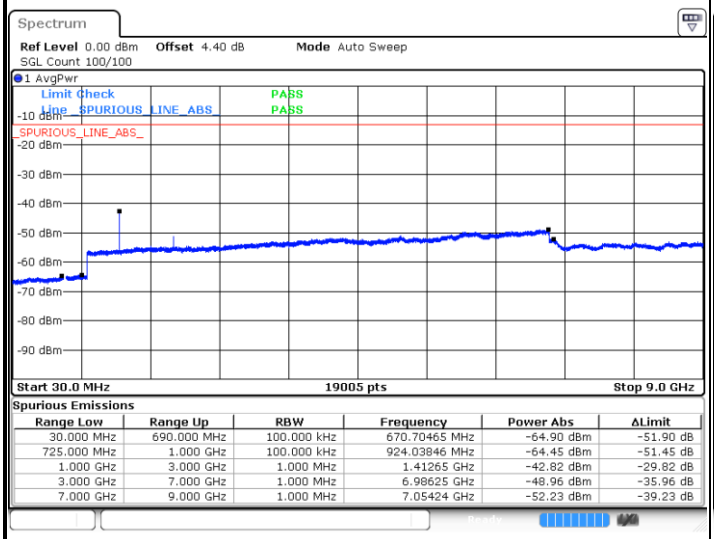
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.91904 MHz	-64.95 dBm	-51.95 dB
725.000 MHz	1.000 GHz	100.000 kHz	879.80769 MHz	-64.44 dBm	-51.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.34 dBm	-31.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-48.91 dBm	-35.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03424 GHz	-52.30 dBm	-39.30 dB

Date: 26.OCT.2017 13:59:18

LTE Band 12 / 3MHz

Middle Channel / QPSK

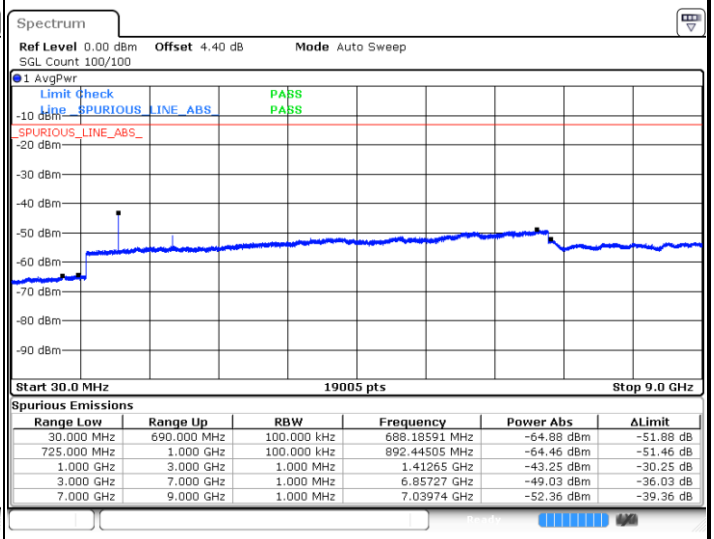


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.70465 MHz	-64.90 dBm	-51.90 dB
725.000 MHz	1.000 GHz	100.000 kHz	924.03846 MHz	-64.45 dBm	-51.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-42.82 dBm	-29.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-48.96 dBm	-35.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05424 GHz	-52.23 dBm	-39.23 dB

Date: 26.OCT.2017 14:01:07

Middle Channel / 16QAM

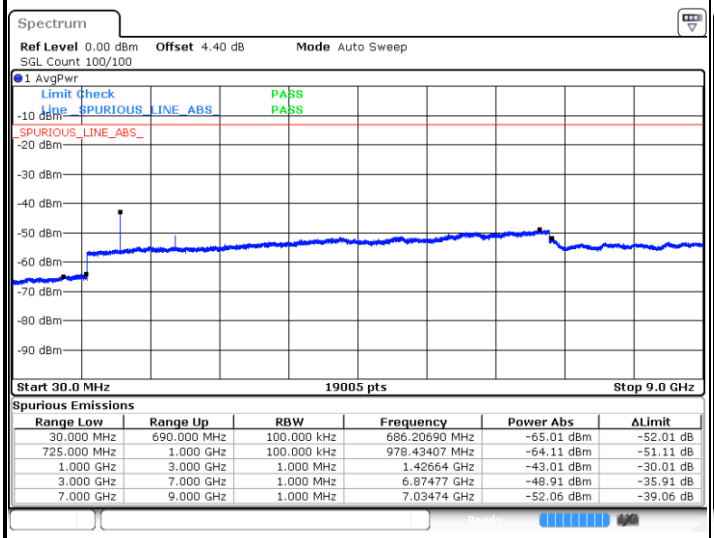


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.18591 MHz	-64.88 dBm	-51.88 dB
725.000 MHz	1.000 GHz	100.000 kHz	892.44505 MHz	-64.46 dBm	-51.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-43.25 dBm	-30.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85727 GHz	-49.03 dBm	-36.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03974 GHz	-52.36 dBm	-39.36 dB

Date: 26.OCT.2017 14:00:12

Highest Channel / QPSK

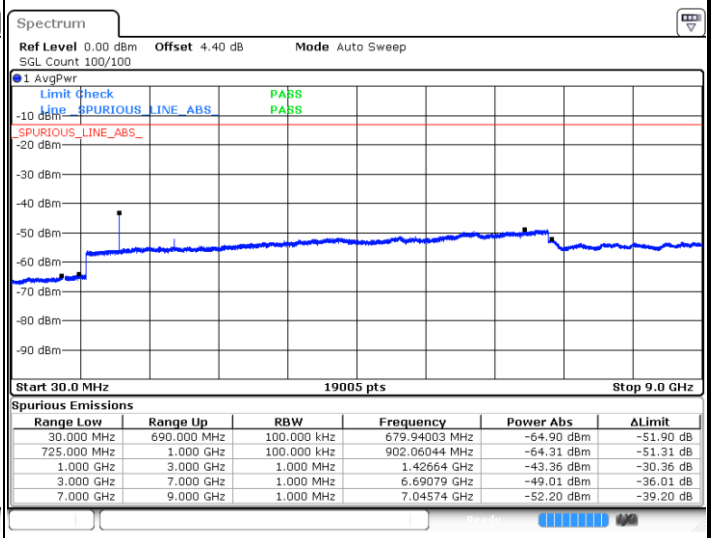


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.20690 MHz	-65.01 dBm	-52.01 dB
725.000 MHz	1.000 GHz	100.000 kHz	978.43407 MHz	-64.11 dBm	-51.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-43.01 dBm	-30.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87477 GHz	-48.91 dBm	-35.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03474 GHz	-52.06 dBm	-39.06 dB

Date: 26.OCT.2017 14:02:01

Highest Channel / 16QAM



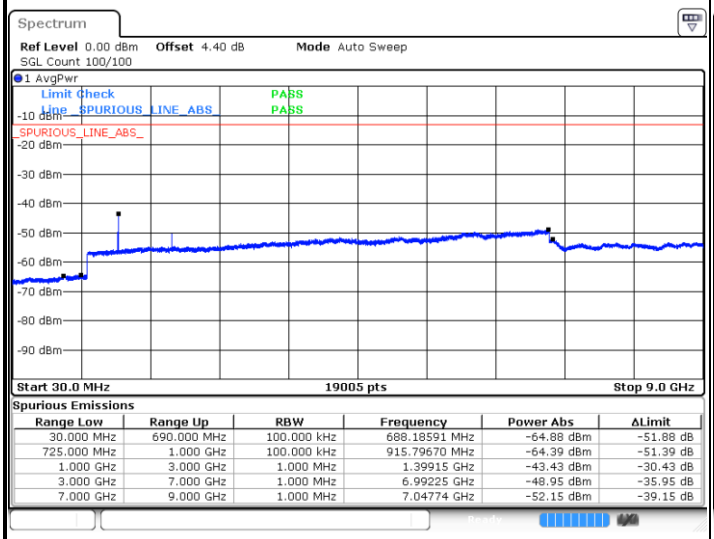
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.94003 MHz	-64.90 dBm	-51.90 dB
725.000 MHz	1.000 GHz	100.000 kHz	902.06044 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-43.36 dBm	-30.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.69079 GHz	-49.01 dBm	-36.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04574 GHz	-52.20 dBm	-39.20 dB

Date: 26.OCT.2017 14:02:55

LTE Band 12 / 5MHz

Lowest Channel / QPSK

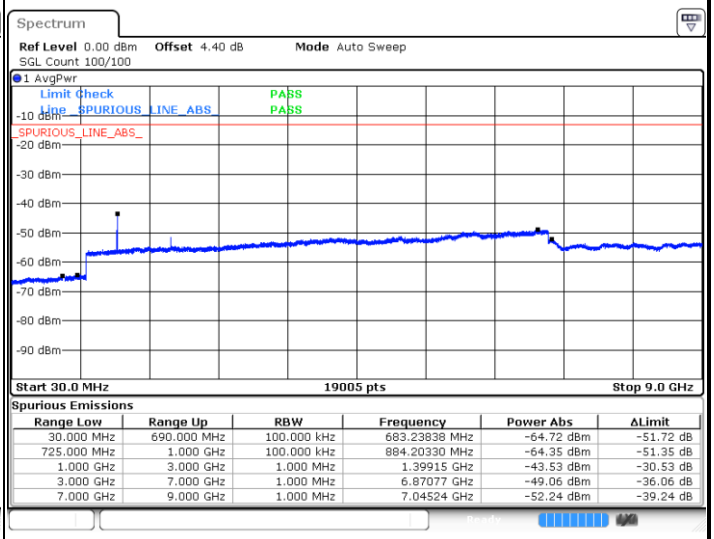


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.18591 MHz	-64.88 dBm	-51.88 dB
725.000 MHz	1.000 GHz	100.000 kHz	915.79670 MHz	-64.39 dBm	-51.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-43.43 dBm	-30.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-48.95 dBm	-35.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04774 GHz	-52.15 dBm	-39.15 dB

Date: 26.OCT.2017 14:20:46

Lowest Channel / 16QAM

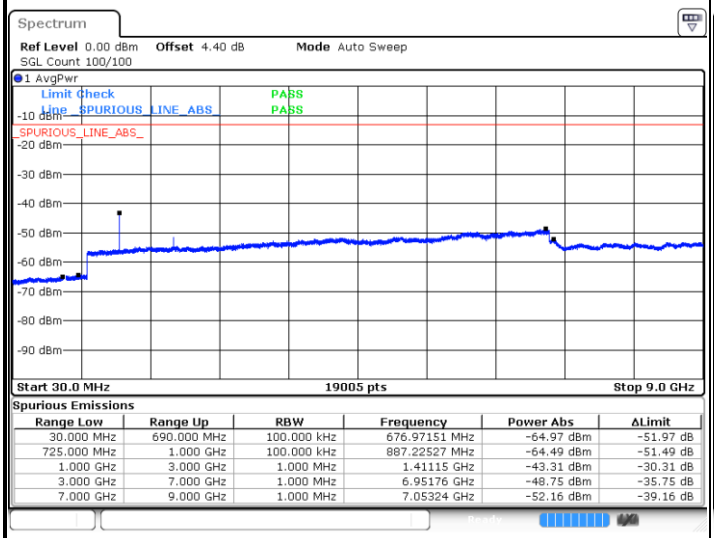


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.23838 MHz	-64.72 dBm	-51.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	884.20330 MHz	-64.35 dBm	-51.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-43.53 dBm	-30.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-49.06 dBm	-36.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04524 GHz	-52.24 dBm	-39.24 dB

Date: 26.OCT.2017 14:21:41

Middle Channel / QPSK

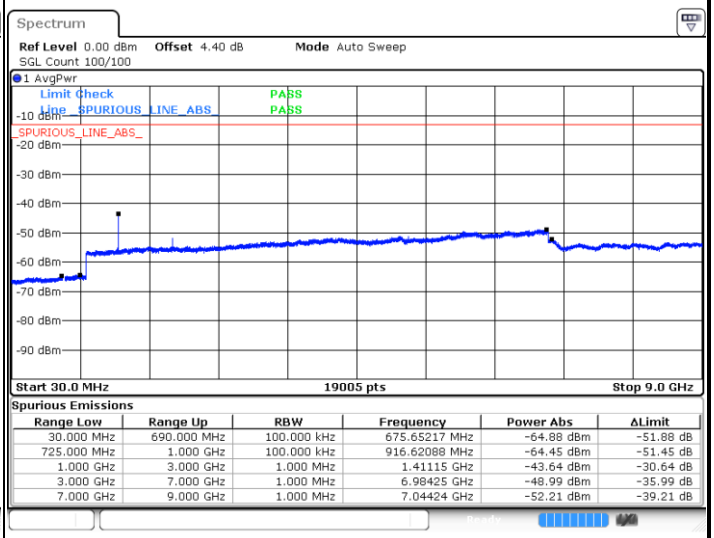


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.97151 MHz	-64.97 dBm	-51.97 dB
725.000 MHz	1.000 GHz	100.000 kHz	887.22527 MHz	-64.49 dBm	-51.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-43.31 dBm	-30.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95176 GHz	-48.75 dBm	-35.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05324 GHz	-52.16 dBm	-39.16 dB

Date: 26.OCT.2017 14:23:29

Middle Channel / 16QAM



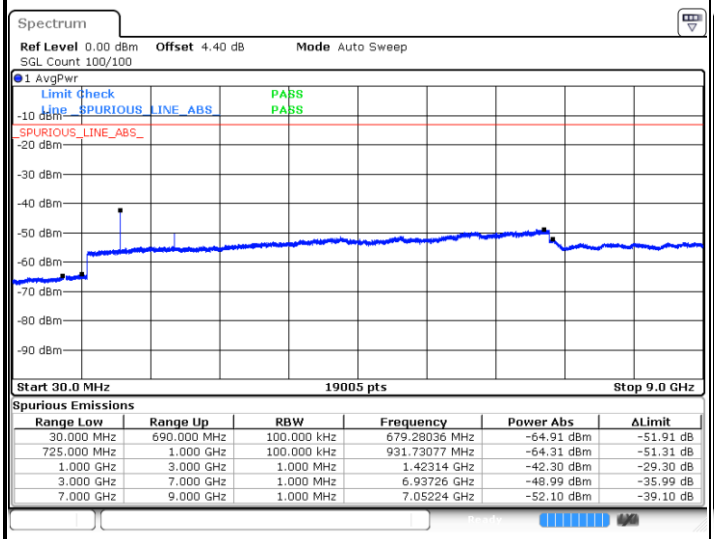
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	675.65217 MHz	-64.88 dBm	-51.88 dB
725.000 MHz	1.000 GHz	100.000 kHz	916.62088 MHz	-64.45 dBm	-51.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-43.64 dBm	-30.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-48.99 dBm	-35.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04424 GHz	-52.21 dBm	-39.21 dB

Date: 26.OCT.2017 14:22:35

LTE Band 12 / 5MHz

Highest Channel / QPSK

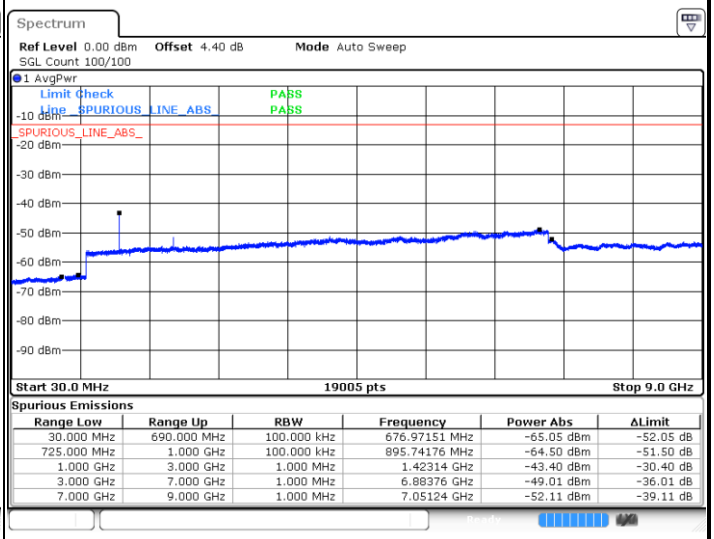


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.28036 MHz	-64.91 dBm	-51.91 dB
725.000 MHz	1.000 GHz	100.000 kHz	931.73077 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-42.30 dBm	-29.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93726 GHz	-48.99 dBm	-35.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05224 GHz	-52.10 dBm	-39.10 dB

Date: 26.OCT.2017 14:24:24

Highest Channel / 16QAM



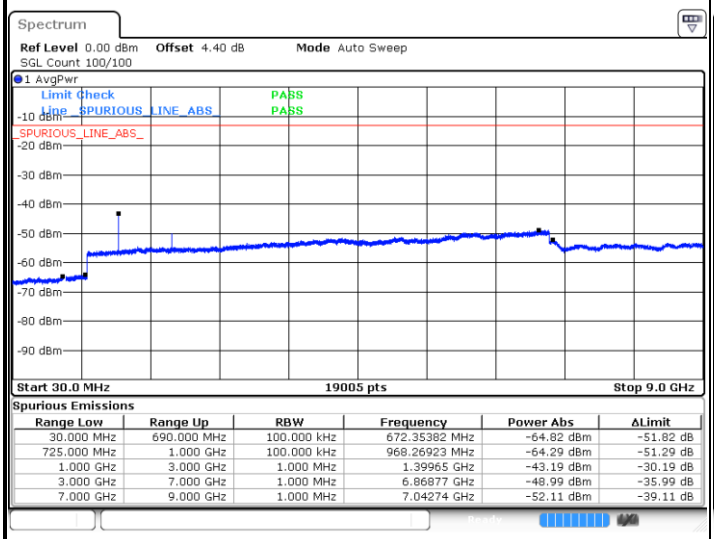
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.97151 MHz	-65.05 dBm	-52.05 dB
725.000 MHz	1.000 GHz	100.000 kHz	895.74176 MHz	-64.50 dBm	-51.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-43.40 dBm	-30.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-49.01 dBm	-36.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05124 GHz	-52.11 dBm	-39.11 dB

Date: 26.OCT.2017 14:25:18

LTE Band 12 / 10MHz

Lowest Channel / QPSK

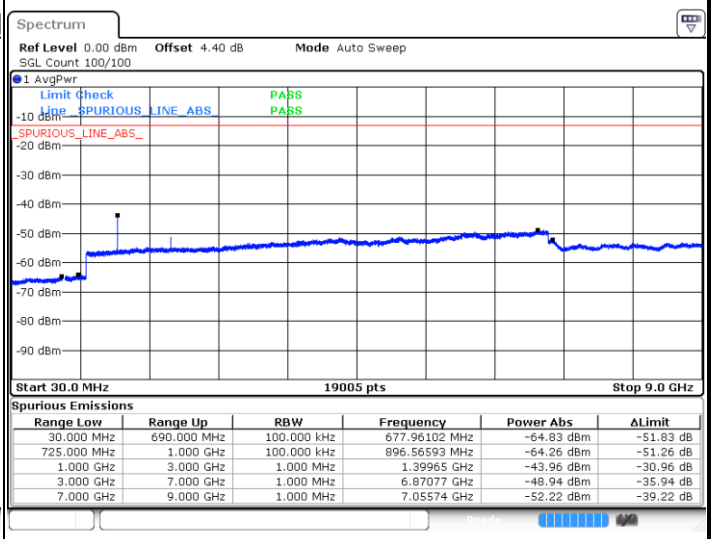


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	672.35382 MHz	-64.82 dBm	-51.82 dB
725.000 MHz	1.000 GHz	100.000 kHz	968.26923 MHz	-64.29 dBm	-51.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-43.19 dBm	-30.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86877 GHz	-48.99 dBm	-35.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04274 GHz	-52.11 dBm	-39.11 dB

Date: 26.OCT.2017 14:37:10

Lowest Channel / 16QAM



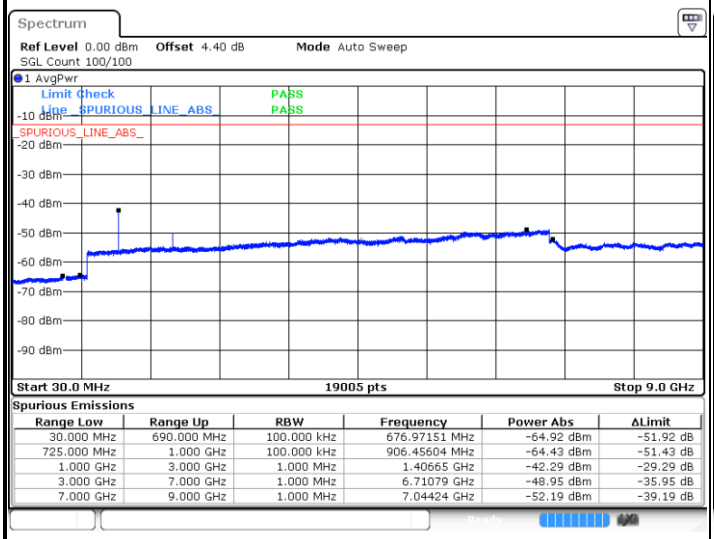
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.96102 MHz	-64.83 dBm	-51.83 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.56593 MHz	-64.26 dBm	-51.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-43.96 dBm	-30.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-48.94 dBm	-35.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05574 GHz	-52.22 dBm	-39.22 dB

Date: 26.OCT.2017 14:38:05

LTE Band 12 / 10MHz

Middle Channel / QPSK

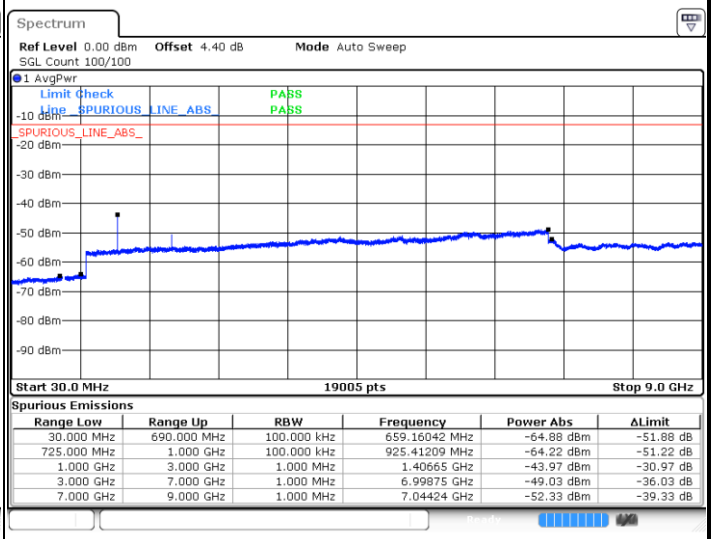


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.97151 MHz	-64.92 dBm	-51.92 dB
725.000 MHz	1.000 GHz	100.000 kHz	906.45604 MHz	-64.43 dBm	-51.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-42.29 dBm	-29.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.71079 GHz	-48.95 dBm	-35.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04424 GHz	-52.19 dBm	-39.19 dB

Date: 26.OCT.2017 14:39:54

Middle Channel / 16QAM

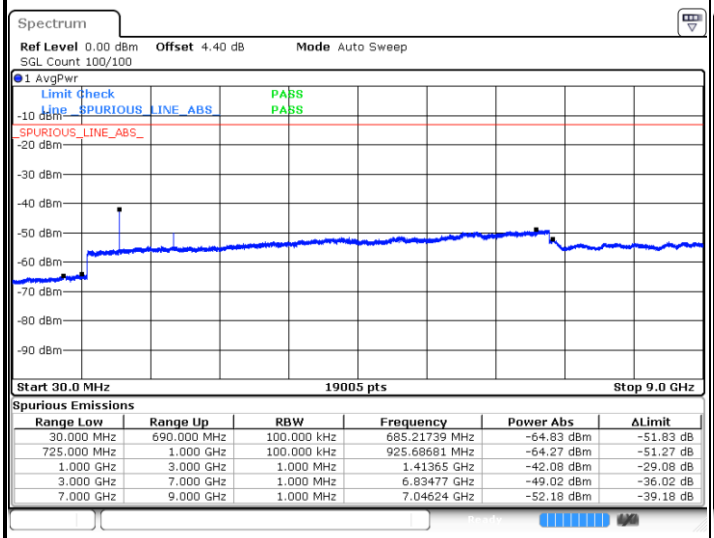


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	659.16042 MHz	-64.88 dBm	-51.88 dB
725.000 MHz	1.000 GHz	100.000 kHz	925.41209 MHz	-64.22 dBm	-51.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-43.97 dBm	-30.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-49.03 dBm	-36.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04424 GHz	-52.33 dBm	-39.33 dB

Date: 26.OCT.2017 14:38:59

Highest Channel / QPSK

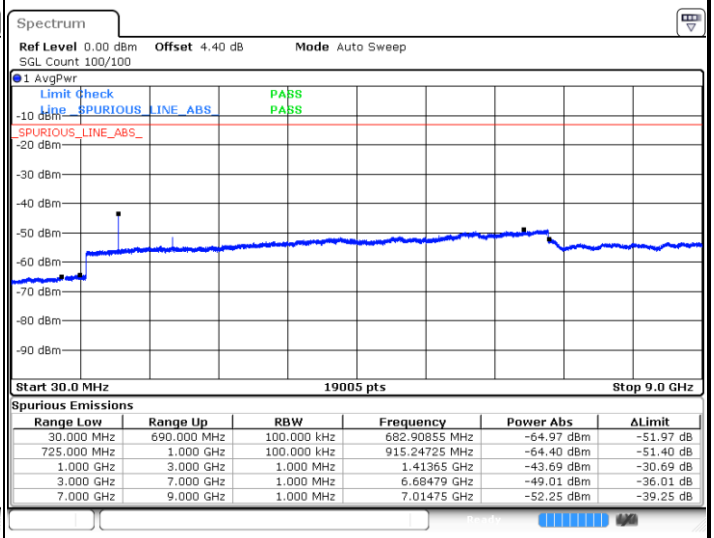


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.21739 MHz	-64.83 dBm	-51.83 dB
725.000 MHz	1.000 GHz	100.000 kHz	925.68681 MHz	-64.27 dBm	-51.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-42.08 dBm	-29.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83477 GHz	-49.02 dBm	-36.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04624 GHz	-52.18 dBm	-39.18 dB

Date: 26.OCT.2017 14:40:48

Highest Channel / 16QAM



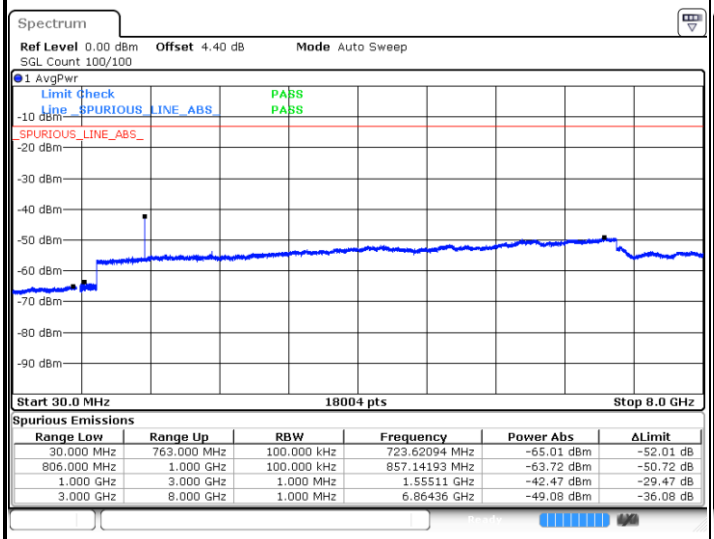
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.90855 MHz	-64.97 dBm	-51.97 dB
725.000 MHz	1.000 GHz	100.000 kHz	915.24725 MHz	-64.40 dBm	-51.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-43.69 dBm	-30.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.68479 GHz	-49.01 dBm	-36.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01475 GHz	-52.25 dBm	-39.25 dB

Date: 26.OCT.2017 14:41:42

LTE Band 13 / 5MHz

Lowest Channel / QPSK

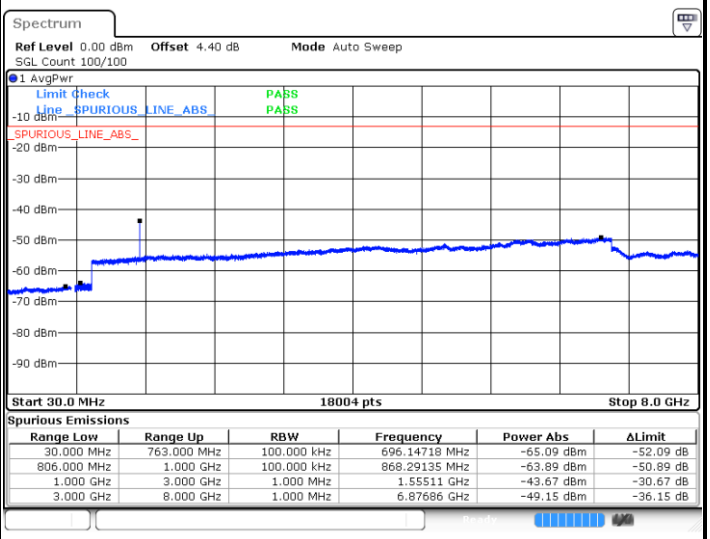


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	723.62094 MHz	-65.01 dBm	-52.01 dB
806.000 MHz	1.000 GHz	100.000 kHz	857.14193 MHz	-63.72 dBm	-50.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-42.47 dBm	-29.47 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.86436 GHz	-49.08 dBm	-36.08 dB

Date: 26.OCT.2017 15:09:05

Lowest Channel / 16QAM

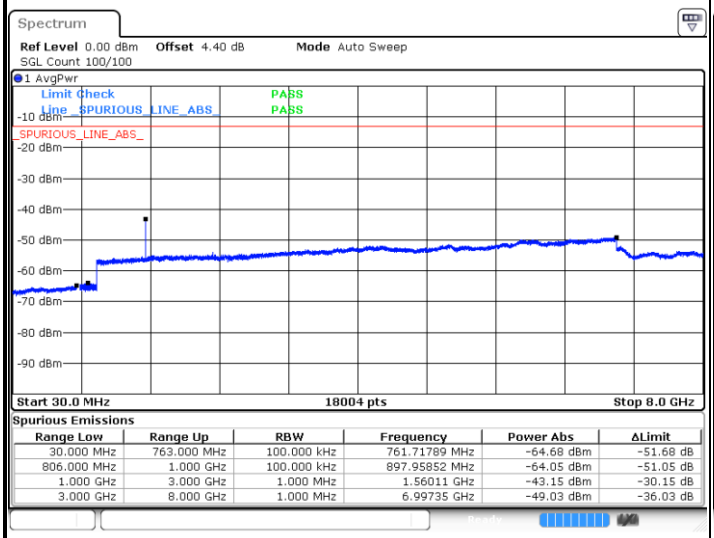


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	696.14718 MHz	-65.09 dBm	-52.09 dB
806.000 MHz	1.000 GHz	100.000 kHz	868.29135 MHz	-63.89 dBm	-50.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-43.67 dBm	-30.67 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.87686 GHz	-49.15 dBm	-36.15 dB

Date: 26.OCT.2017 15:08:11

Middle Channel / QPSK

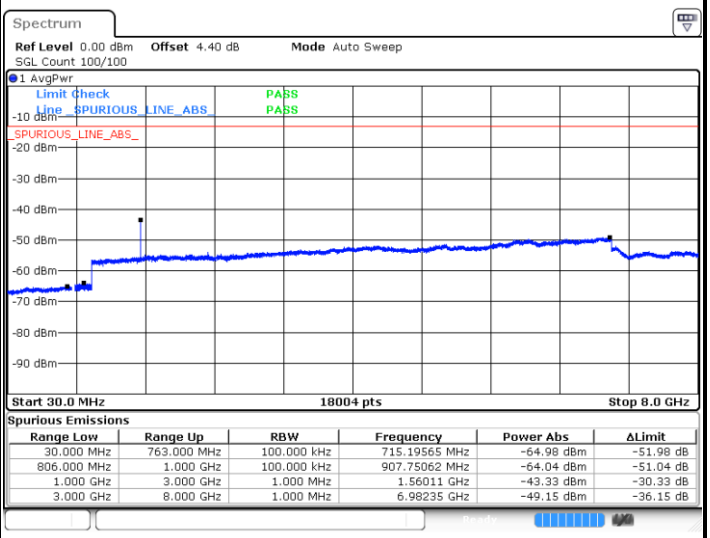


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	761.71789 MHz	-64.68 dBm	-51.68 dB
806.000 MHz	1.000 GHz	100.000 kHz	897.95852 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-43.15 dBm	-30.15 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99735 GHz	-49.03 dBm	-36.03 dB

Date: 26.OCT.2017 15:10:38

Middle Channel / 16QAM



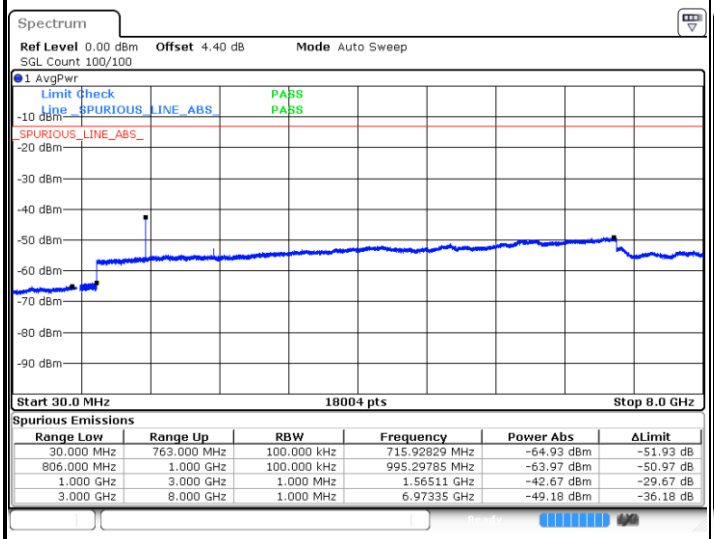
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	715.19565 MHz	-64.98 dBm	-51.98 dB
806.000 MHz	1.000 GHz	100.000 kHz	907.75062 MHz	-64.04 dBm	-51.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-43.33 dBm	-30.33 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98235 GHz	-49.15 dBm	-36.15 dB

Date: 26.OCT.2017 15:11:33

LTE Band 13 / 5MHz

Highest Channel / QPSK

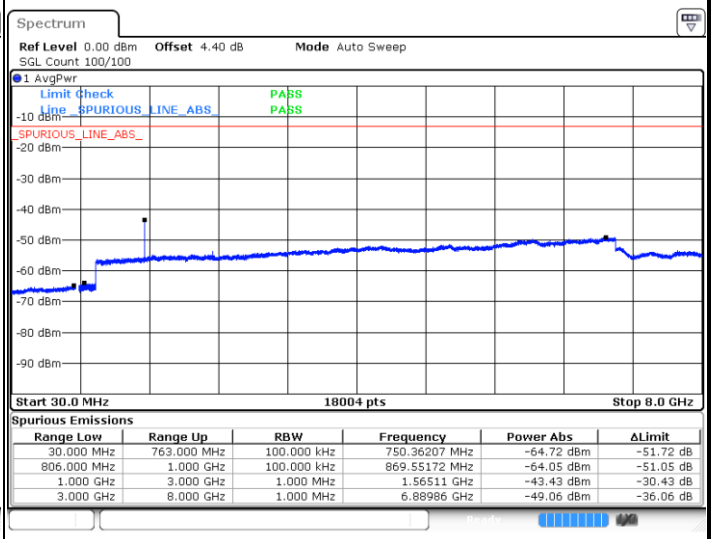


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	715.92829 MHz	-64.93 dBm	-51.93 dB
806.000 MHz	1.000 GHz	100.000 kHz	995.29785 MHz	-63.97 dBm	-50.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-42.67 dBm	-29.67 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.97335 GHz	-49.18 dBm	-36.18 dB

Date: 26.OCT.2017 15:20:31

Highest Channel / 16QAM



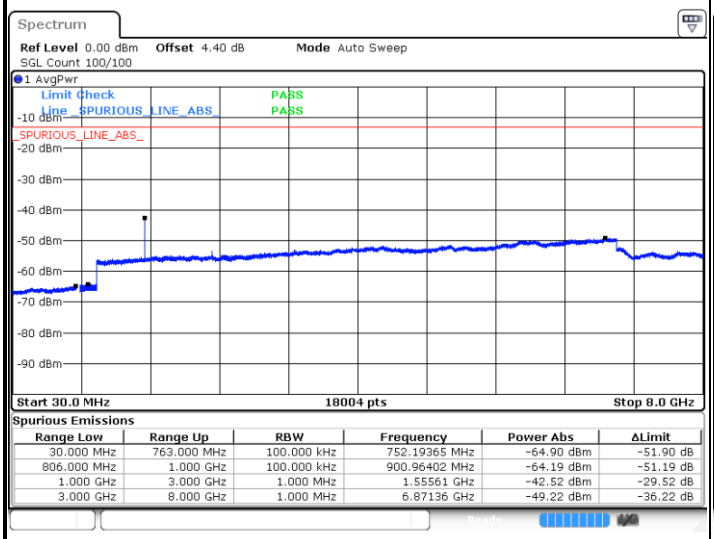
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	750.36207 MHz	-64.72 dBm	-51.72 dB
806.000 MHz	1.000 GHz	100.000 kHz	869.55172 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-43.43 dBm	-30.43 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.88986 GHz	-49.06 dBm	-36.06 dB

Date: 26.OCT.2017 15:19:37

LTE Band 13 / 10MHz

Middle Channel / QPSK

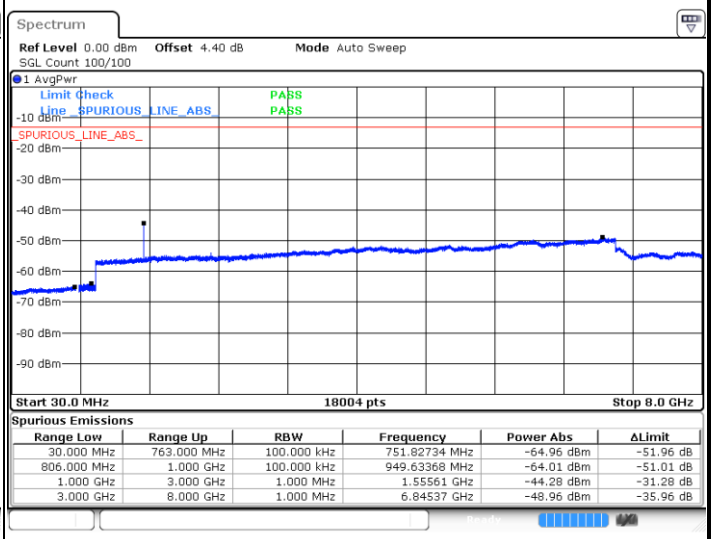


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	752.19365 MHz	-64.90 dBm	-51.90 dB
806.000 MHz	1.000 GHz	100.000 kHz	900.96402 MHz	-64.19 dBm	-51.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-42.52 dBm	-29.52 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.87136 GHz	-49.22 dBm	-36.22 dB

Date: 26.OCT.2017 15:21:25

Middle Channel / 16QAM



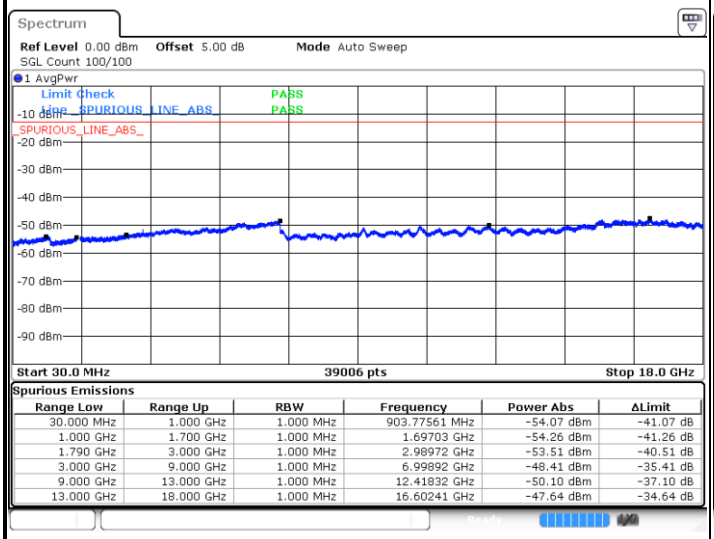
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	751.82734 MHz	-64.96 dBm	-51.96 dB
806.000 MHz	1.000 GHz	100.000 kHz	949.63368 MHz	-64.01 dBm	-51.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-44.28 dBm	-31.28 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.84537 GHz	-48.96 dBm	-35.96 dB

Date: 26.OCT.2017 15:22:19

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

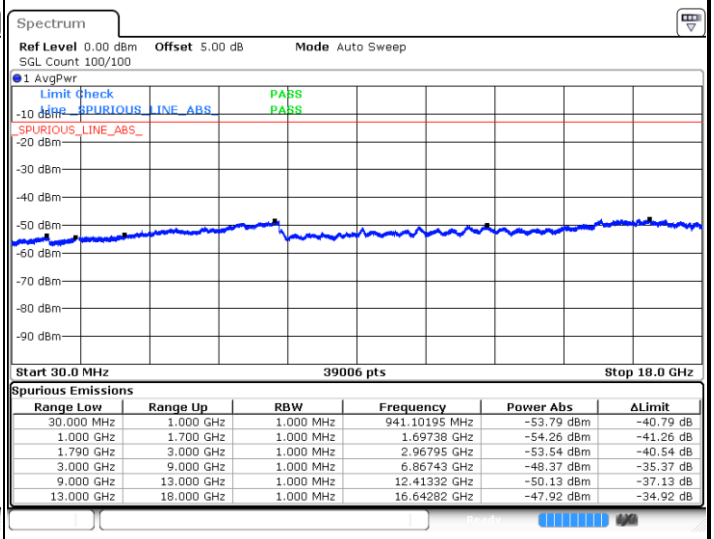


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-54.07 dBm	-41.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-54.26 dBm	-41.26 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98972 GHz	-53.51 dBm	-40.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-48.41 dBm	-35.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41832 GHz	-50.10 dBm	-37.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60241 GHz	-47.64 dBm	-34.64 dB

Date: 26.OCT.2017 18:16:03

Lowest Channel / 16QAM

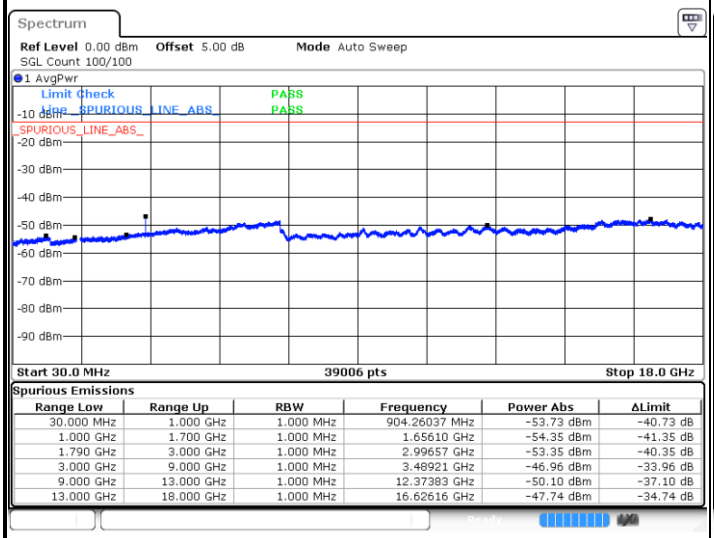


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-54.26 dBm	-41.26 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96795 GHz	-53.54 dBm	-40.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86743 GHz	-48.37 dBm	-35.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41332 GHz	-50.13 dBm	-37.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64282 GHz	-47.92 dBm	-34.92 dB

Date: 26.OCT.2017 18:17:48

Middle Channel / QPSK

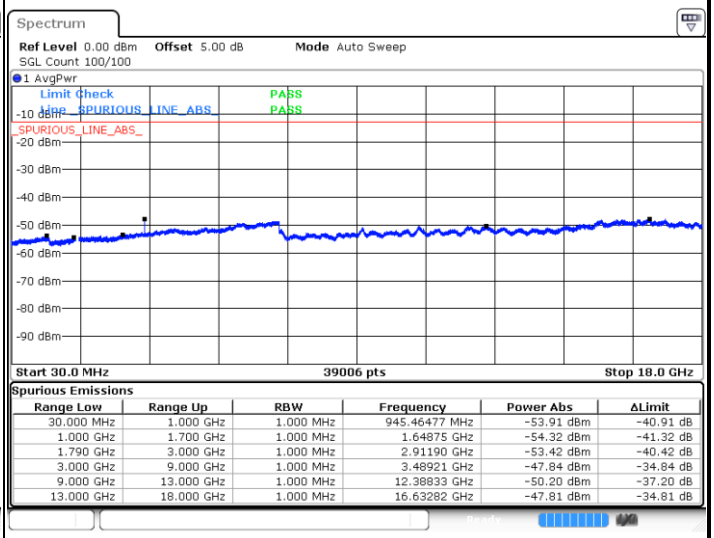


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-53.73 dBm	-40.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65610 GHz	-54.35 dBm	-41.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99657 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-46.96 dBm	-33.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37383 GHz	-50.10 dBm	-37.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62616 GHz	-47.74 dBm	-34.74 dB

Date: 26.OCT.2017 18:24:28

Middle Channel / 16QAM



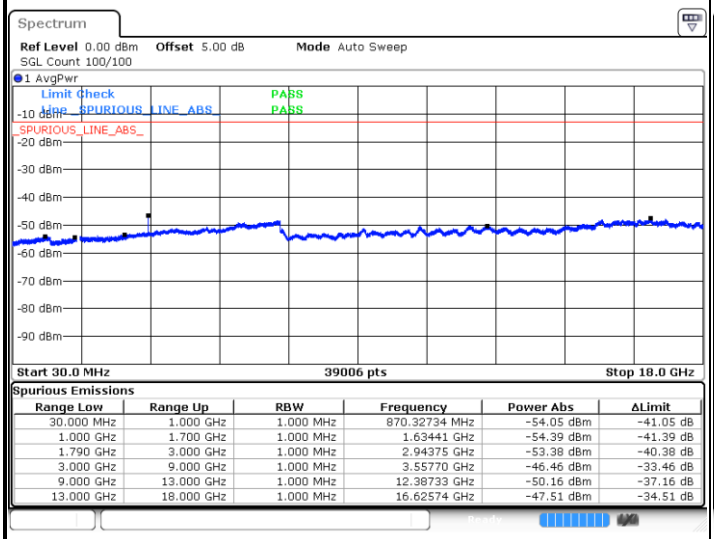
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.46477 MHz	-53.91 dBm	-40.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64875 GHz	-54.32 dBm	-41.32 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.91190 GHz	-53.42 dBm	-40.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-47.84 dBm	-34.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38833 GHz	-50.20 dBm	-37.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63282 GHz	-47.81 dBm	-34.81 dB

Date: 26.OCT.2017 18:27:03

LTE Band 66 / 1.4MHz

Highest Channel / QPSK

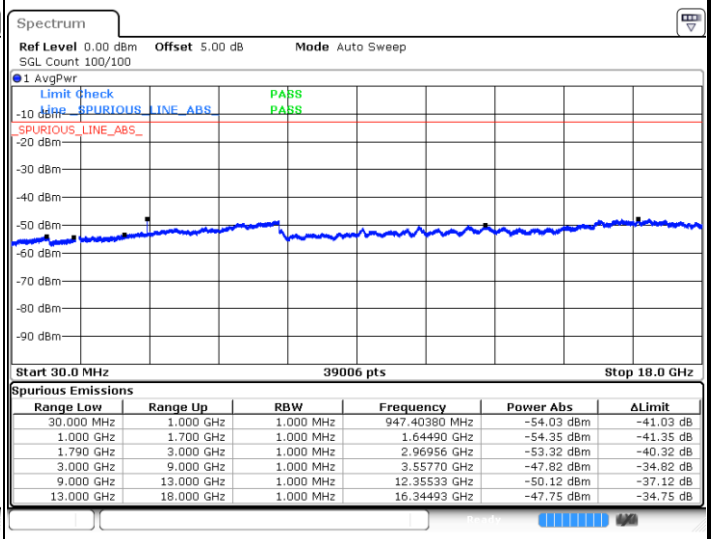


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.32734 MHz	-54.05 dBm	-41.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63441 GHz	-54.39 dBm	-41.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94375 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-46.46 dBm	-33.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38733 GHz	-50.16 dBm	-37.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62574 GHz	-47.51 dBm	-34.51 dB

Date: 26.OCT.2017 18:32:26

Highest Channel / 16QAM



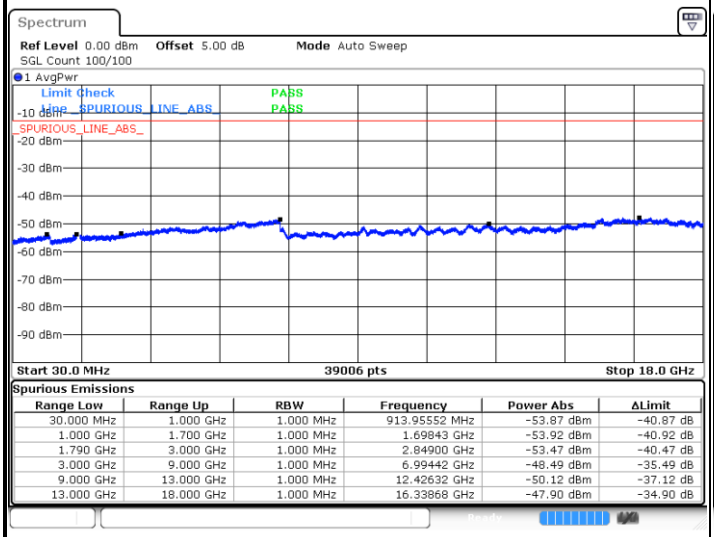
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-54.03 dBm	-41.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64490 GHz	-54.35 dBm	-41.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96956 GHz	-53.32 dBm	-40.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-47.82 dBm	-34.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35533 GHz	-50.12 dBm	-37.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.34493 GHz	-47.75 dBm	-34.75 dB

Date: 26.OCT.2017 18:31:20

LTE Band 66 / 3MHz

Lowest Channel / QPSK

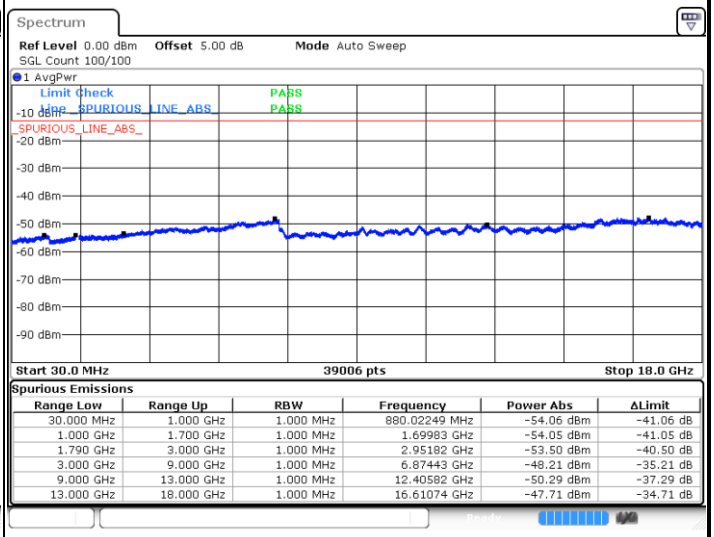


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-53.92 dBm	-40.92 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.84900 GHz	-53.47 dBm	-40.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-48.49 dBm	-35.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42632 GHz	-50.12 dBm	-37.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.33868 GHz	-47.90 dBm	-34.90 dB

Date: 26.OCT.2017 18:50:16

Lowest Channel / 16QAM



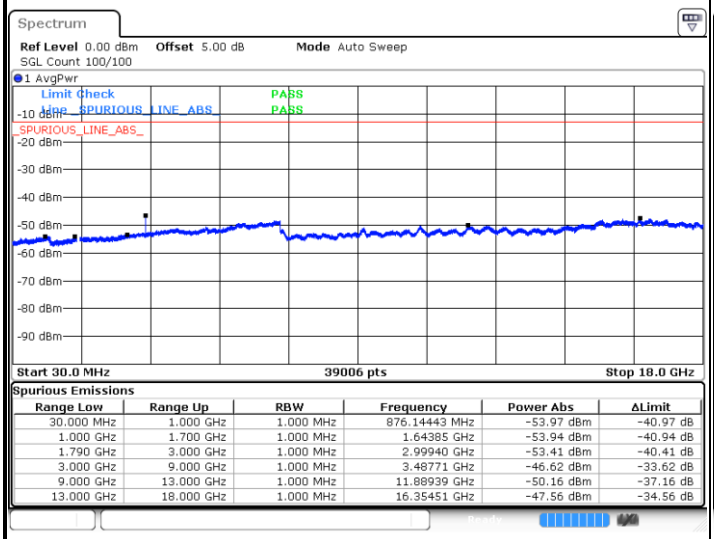
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-54.06 dBm	-41.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.05 dBm	-41.05 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95182 GHz	-53.50 dBm	-40.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87443 GHz	-48.21 dBm	-35.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40582 GHz	-50.29 dBm	-37.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61074 GHz	-47.71 dBm	-34.71 dB

Date: 26.OCT.2017 18:49:24

LTE Band 66 / 3MHz

Middle Channel / QPSK

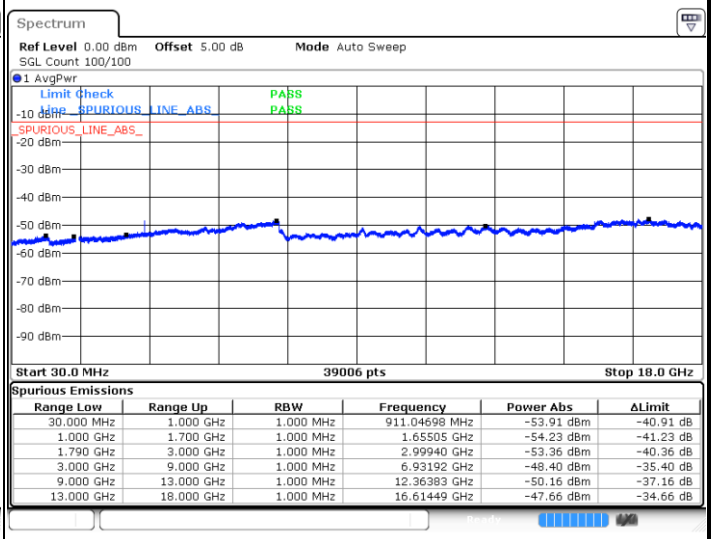


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.14443 MHz	-53.97 dBm	-40.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64385 GHz	-53.94 dBm	-40.94 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99940 GHz	-53.41 dBm	-40.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-46.62 dBm	-33.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.88939 GHz	-50.16 dBm	-37.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.35451 GHz	-47.56 dBm	-34.56 dB

Date: 26.OCT.2017 18:59:14

Middle Channel / 16QAM

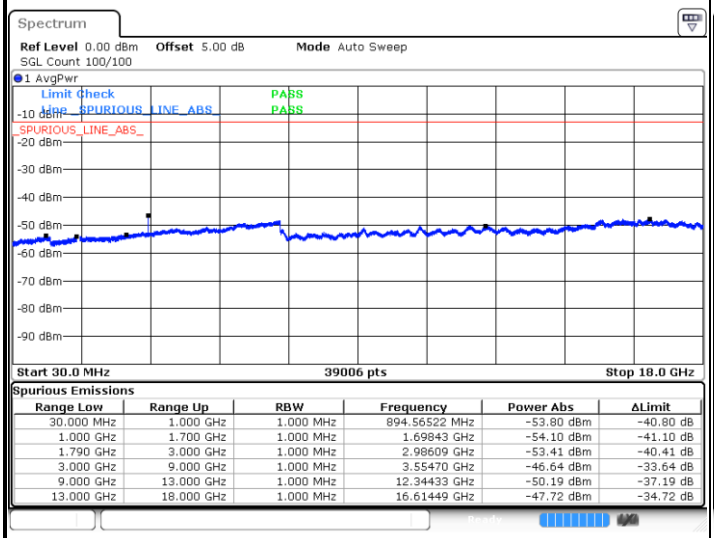


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.04698 MHz	-53.91 dBm	-40.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65505 GHz	-54.23 dBm	-41.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99940 GHz	-53.36 dBm	-40.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93192 GHz	-48.40 dBm	-35.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36383 GHz	-50.16 dBm	-37.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61449 GHz	-47.66 dBm	-34.66 dB

Date: 26.OCT.2017 18:58:14

Highest Channel / QPSK

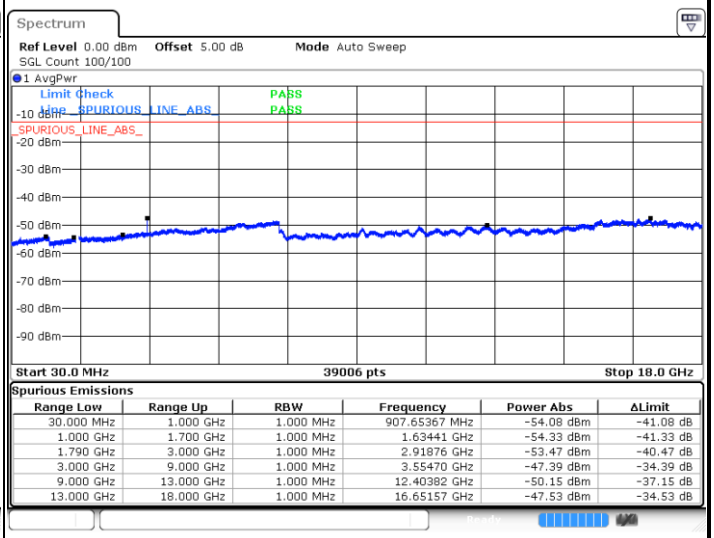


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-54.10 dBm	-41.10 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98609 GHz	-53.41 dBm	-40.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-46.64 dBm	-33.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34433 GHz	-50.19 dBm	-37.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61449 GHz	-47.72 dBm	-34.72 dB

Date: 26.OCT.2017 19:03:09

Highest Channel / 16QAM



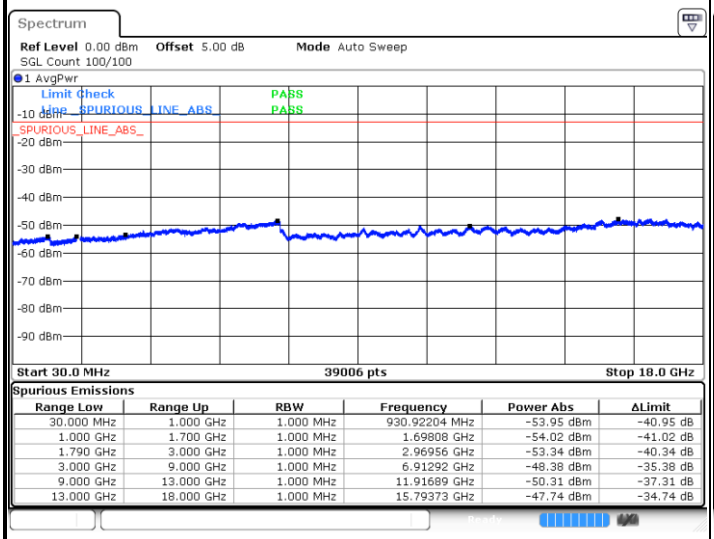
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63441 GHz	-54.33 dBm	-41.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.91876 GHz	-53.47 dBm	-40.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-47.39 dBm	-34.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40382 GHz	-50.15 dBm	-37.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.65157 GHz	-47.53 dBm	-34.53 dB

Date: 26.OCT.2017 19:02:09

LTE Band 66 / 5MHz

Lowest Channel / QPSK

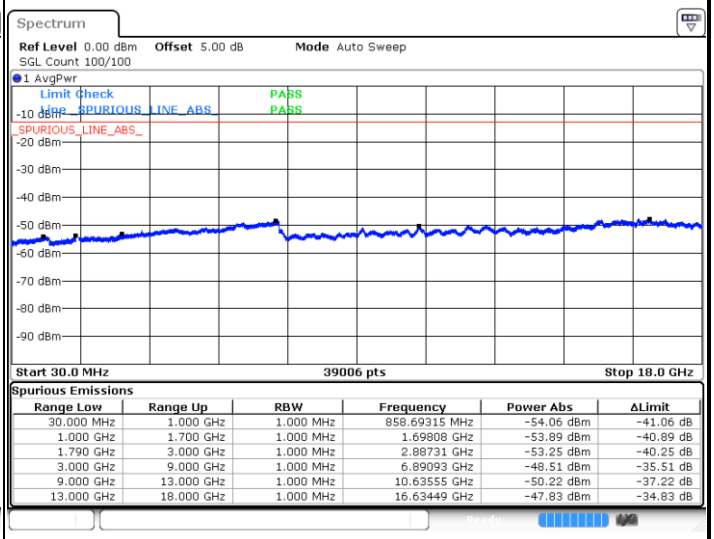


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-53.95 dBm	-40.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-54.02 dBm	-41.02 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96956 GHz	-53.34 dBm	-40.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91292 GHz	-48.38 dBm	-35.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91689 GHz	-50.31 dBm	-37.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.79373 GHz	-47.74 dBm	-34.74 dB

Date: 26.OCT.2017 19:19:05

Lowest Channel / 16QAM

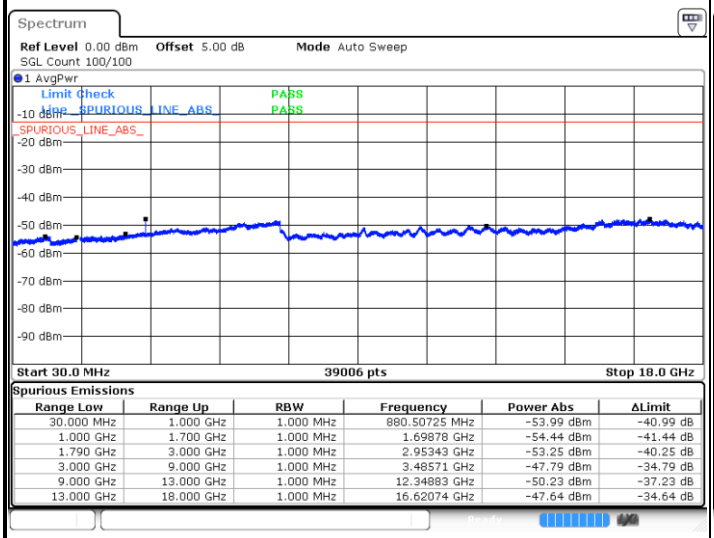


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.69315 MHz	-54.06 dBm	-41.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-53.89 dBm	-40.89 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.88731 GHz	-53.25 dBm	-40.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89093 GHz	-48.51 dBm	-35.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63555 GHz	-50.22 dBm	-37.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63449 GHz	-47.83 dBm	-34.83 dB

Date: 26.OCT.2017 19:18:25

Middle Channel / QPSK

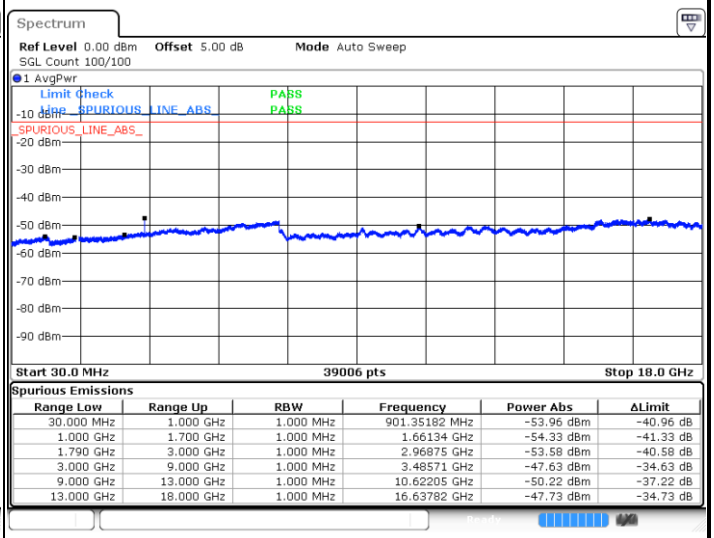


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-54.44 dBm	-41.44 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95343 GHz	-53.25 dBm	-40.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-47.79 dBm	-34.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34883 GHz	-50.23 dBm	-37.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62074 GHz	-47.64 dBm	-34.64 dB

Date: 26.OCT.2017 19:26:51

Middle Channel / 16QAM



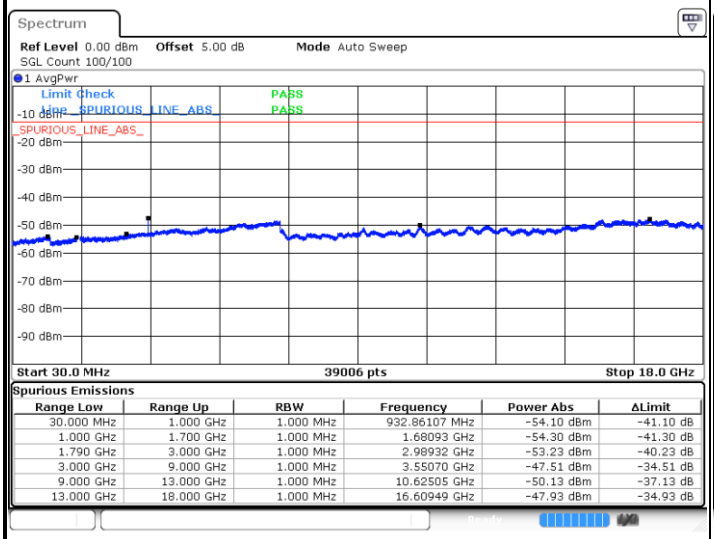
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66134 GHz	-54.33 dBm	-41.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96875 GHz	-53.58 dBm	-40.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-47.63 dBm	-34.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62205 GHz	-50.22 dBm	-37.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63782 GHz	-47.73 dBm	-34.73 dB

Date: 26.OCT.2017 19:26:04

LTE Band 66 / 5MHz

Highest Channel / QPSK

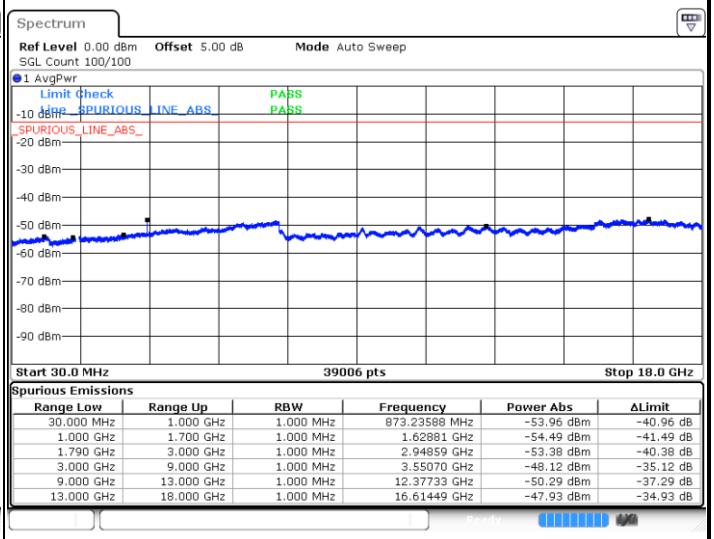


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-54.10 dBm	-41.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68093 GHz	-54.30 dBm	-41.30 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98932 GHz	-53.23 dBm	-40.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-47.51 dBm	-34.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62505 GHz	-50.13 dBm	-37.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60949 GHz	-47.93 dBm	-34.93 dB

Date: 26.OCT.2017 19:30:41

Highest Channel / 16QAM



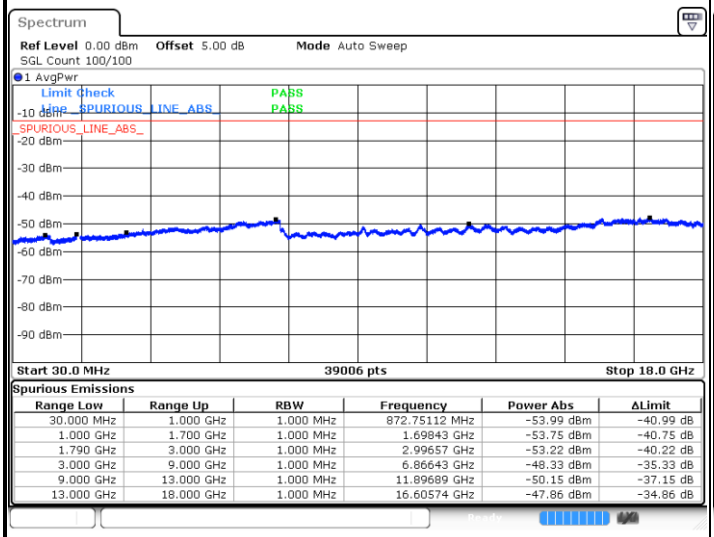
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.23588 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62881 GHz	-54.49 dBm	-41.49 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94859 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-48.12 dBm	-35.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37733 GHz	-50.29 dBm	-37.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61449 GHz	-47.93 dBm	-34.93 dB

Date: 26.OCT.2017 19:29:05

LTE Band 66 / 10MHz

Lowest Channel / QPSK

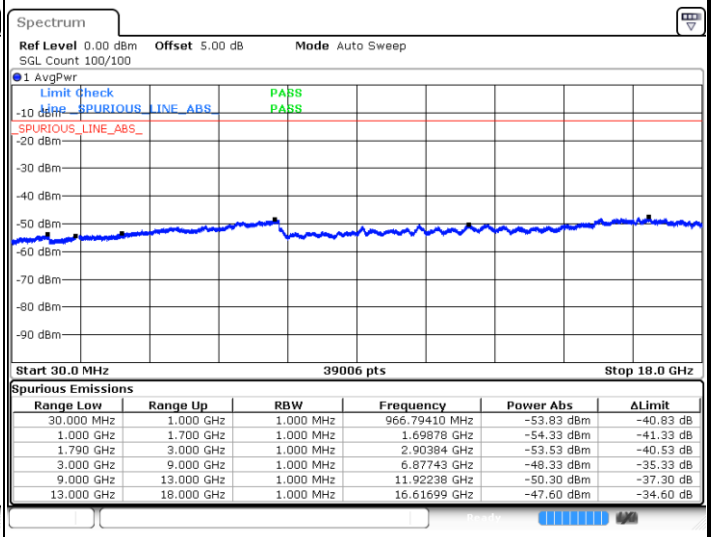


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-53.75 dBm	-40.75 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99657 GHz	-53.22 dBm	-40.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86643 GHz	-48.33 dBm	-35.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89689 GHz	-50.15 dBm	-37.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60574 GHz	-47.86 dBm	-34.86 dB

Date: 26.OCT.2017 19:51:37

Lowest Channel / 16QAM



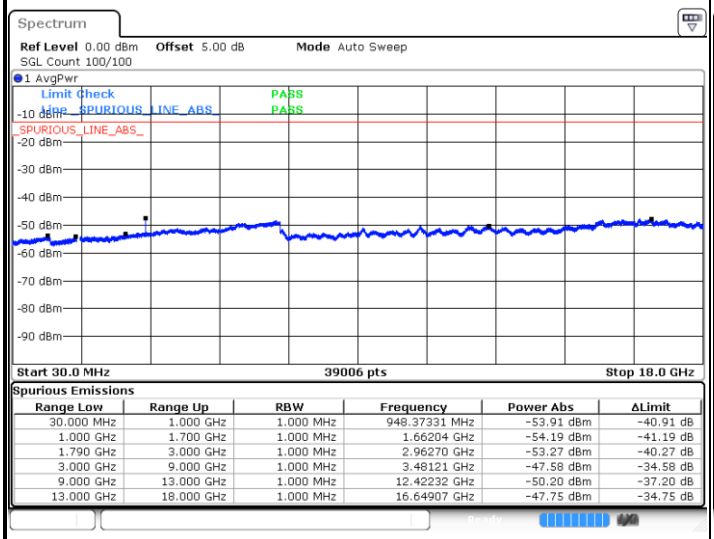
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-54.33 dBm	-41.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.90384 GHz	-53.53 dBm	-40.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87743 GHz	-48.33 dBm	-35.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92238 GHz	-50.30 dBm	-37.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61699 GHz	-47.60 dBm	-34.60 dB

Date: 26.OCT.2017 19:50:59

LTE Band 66 / 10MHz

Middle Channel / QPSK

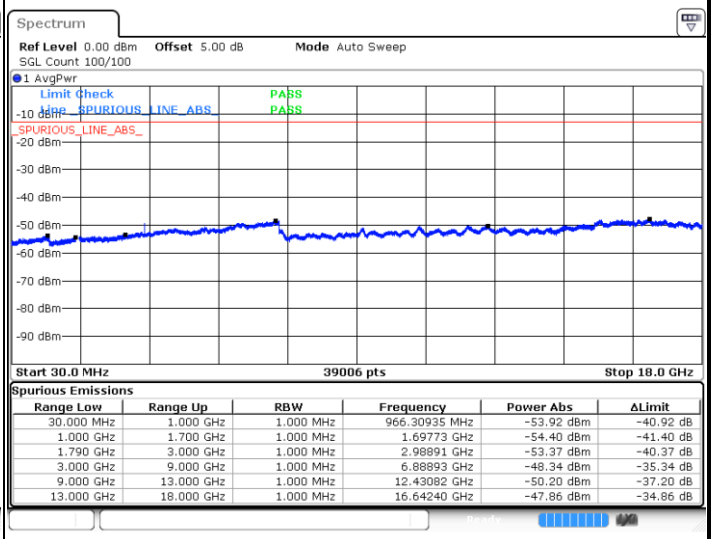


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-53.91 dBm	-40.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66204 GHz	-54.19 dBm	-41.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96270 GHz	-53.27 dBm	-40.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-47.58 dBm	-34.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42232 GHz	-50.20 dBm	-37.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64907 GHz	-47.75 dBm	-34.75 dB

Date: 26.OCT.2017 19:58:35

Middle Channel / 16QAM

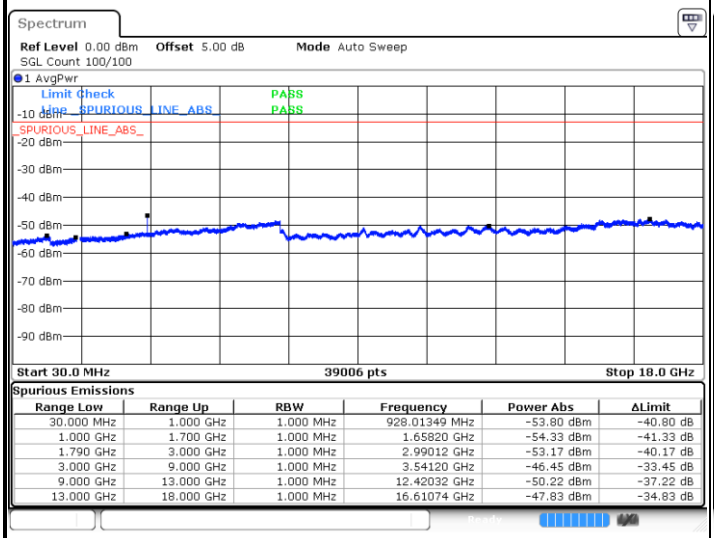


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-53.92 dBm	-40.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-54.40 dBm	-41.40 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98891 GHz	-53.37 dBm	-40.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88893 GHz	-48.34 dBm	-35.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43082 GHz	-50.20 dBm	-37.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64240 GHz	-47.86 dBm	-34.86 dB

Date: 26.OCT.2017 19:57:57

Highest Channel / QPSK

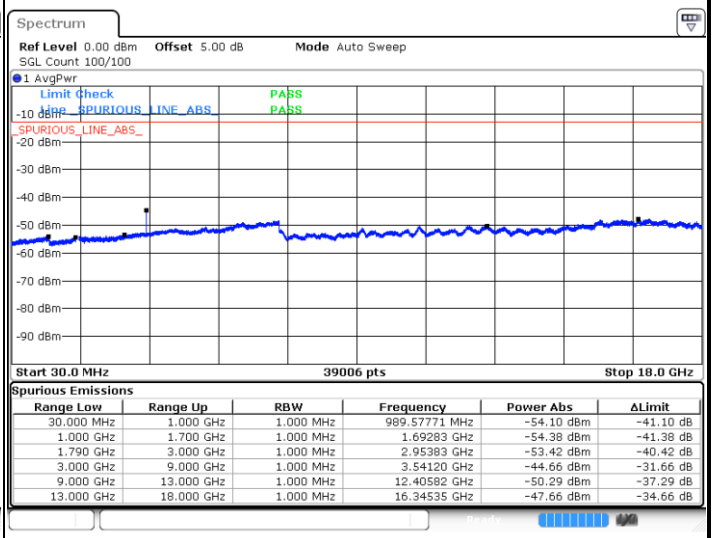


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65820 GHz	-54.33 dBm	-41.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99012 GHz	-53.17 dBm	-40.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-46.45 dBm	-33.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42032 GHz	-50.22 dBm	-37.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61074 GHz	-47.83 dBm	-34.83 dB

Date: 26.OCT.2017 20:01:41

Highest Channel / 16QAM



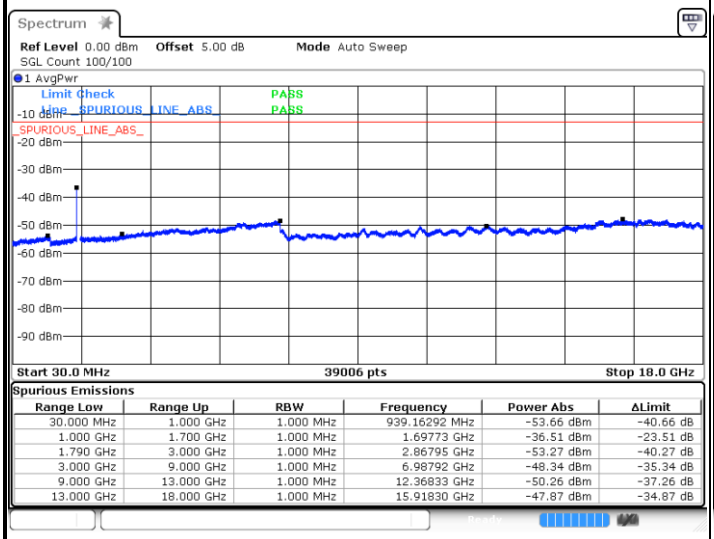
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-54.10 dBm	-41.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-54.38 dBm	-41.38 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95383 GHz	-53.42 dBm	-40.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-44.66 dBm	-31.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40582 GHz	-50.29 dBm	-37.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.34535 GHz	-47.66 dBm	-34.66 dB

Date: 26.OCT.2017 20:00:48

LTE Band 66 / 15MHz

Lowest Channel / QPSK

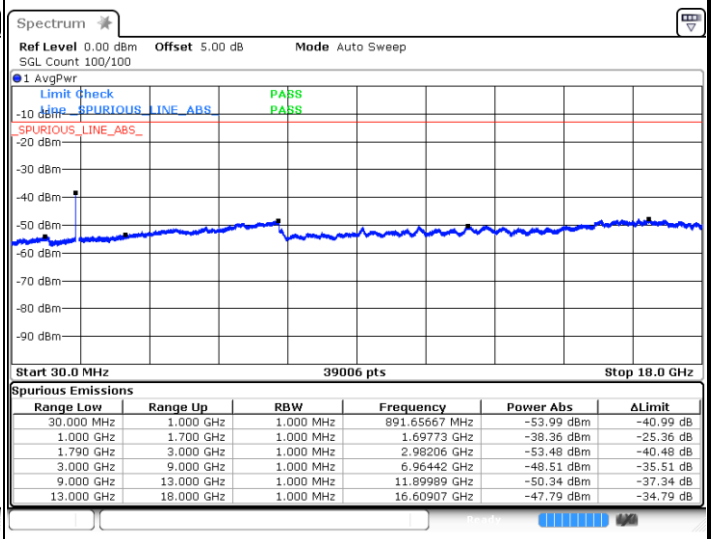


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-53.66 dBm	-40.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-36.51 dBm	-23.51 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.86795 GHz	-53.27 dBm	-40.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-48.34 dBm	-35.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36833 GHz	-50.26 dBm	-37.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91830 GHz	-47.87 dBm	-34.87 dB

Date: 26.OCT.2017 20:12:44

Lowest Channel / 16QAM

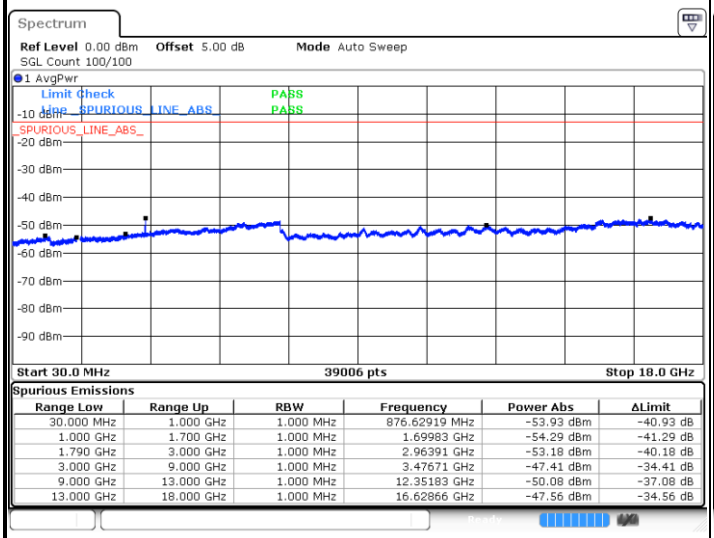


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.65667 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-38.36 dBm	-25.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98206 GHz	-53.48 dBm	-40.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96442 GHz	-48.51 dBm	-35.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89989 GHz	-50.34 dBm	-37.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60907 GHz	-47.79 dBm	-34.79 dB

Date: 26.OCT.2017 20:11:56

Middle Channel / QPSK

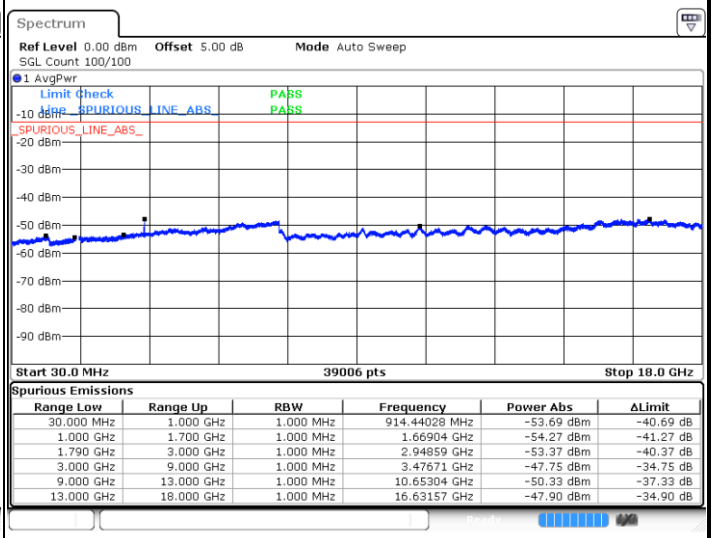


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.62919 MHz	-53.93 dBm	-40.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.29 dBm	-41.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96391 GHz	-53.18 dBm	-40.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-47.41 dBm	-34.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35183 GHz	-50.08 dBm	-37.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62866 GHz	-47.56 dBm	-34.56 dB

Date: 26.OCT.2017 20:18:38

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-53.69 dBm	-40.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66904 GHz	-54.27 dBm	-41.27 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94859 GHz	-53.37 dBm	-40.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-47.75 dBm	-34.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65304 GHz	-50.33 dBm	-37.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63157 GHz	-47.90 dBm	-34.90 dB

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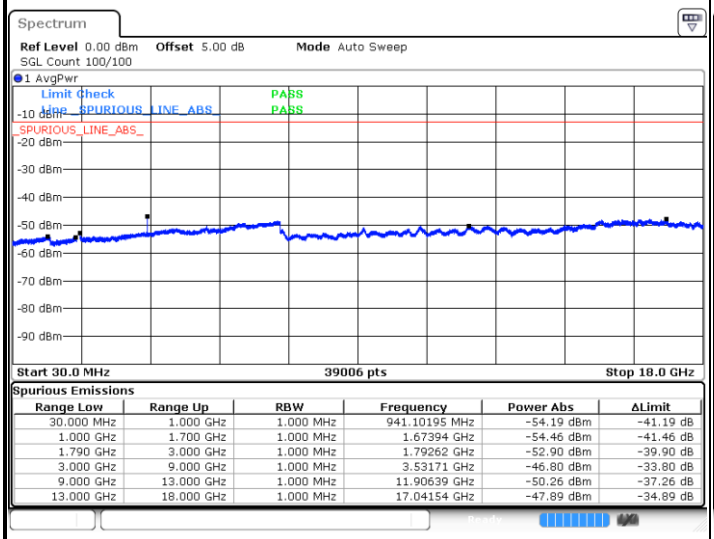
LTE Band 66 / 15MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-54.19 dBm	-41.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67394 GHz	-54.46 dBm	-41.46 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-52.90 dBm	-39.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-46.80 dBm	-33.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90639 GHz	-50.26 dBm	-37.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04154 GHz	-47.89 dBm	-34.89 dB

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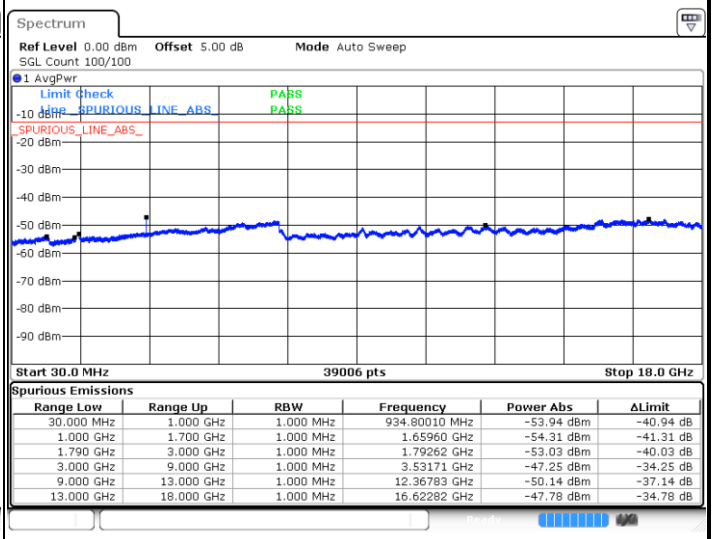
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.80010 MHz	-53.94 dBm	-40.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65960 GHz	-54.31 dBm	-41.31 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-53.03 dBm	-40.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-47.25 dBm	-34.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36783 GHz	-50.14 dBm	-37.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62282 GHz	-47.78 dBm	-34.78 dB

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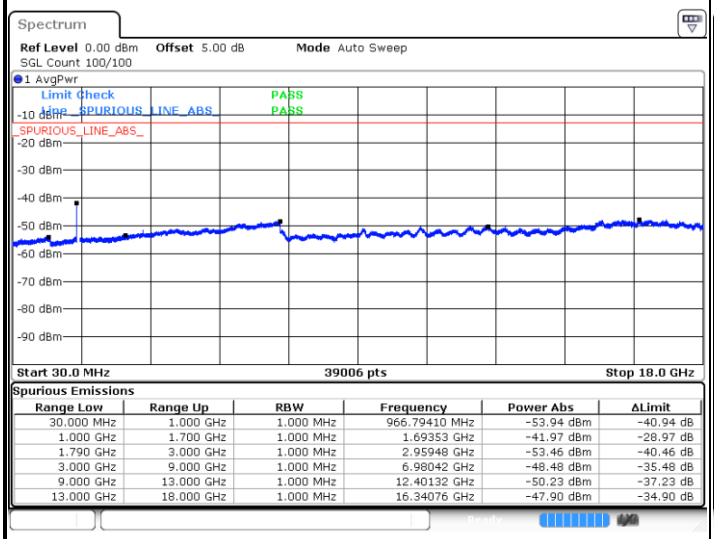
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-53.94 dBm	-40.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-41.97 dBm	-28.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95948 GHz	-53.46 dBm	-40.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98042 GHz	-48.48 dBm	-35.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40132 GHz	-50.23 dBm	-37.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.34076 GHz	-47.90 dBm	-34.90 dB

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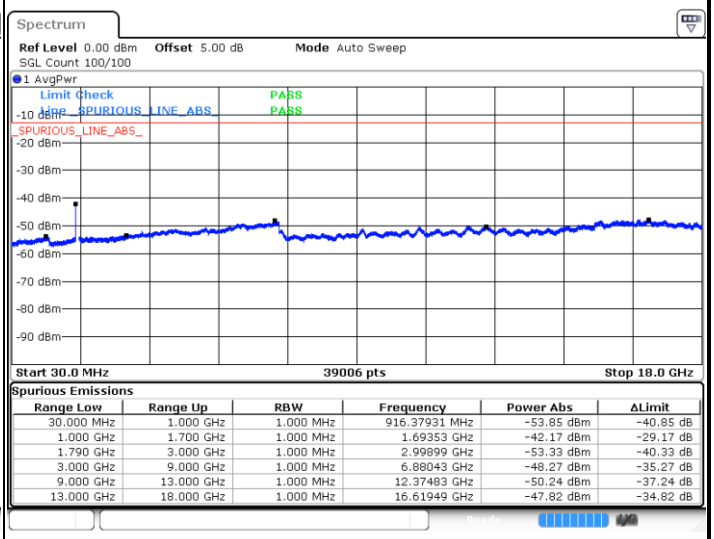
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-53.85 dBm	-40.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-42.17 dBm	-29.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99899 GHz	-53.33 dBm	-40.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88043 GHz	-48.27 dBm	-35.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37483 GHz	-50.24 dBm	-37.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61949 GHz	-47.82 dBm	-34.82 dB

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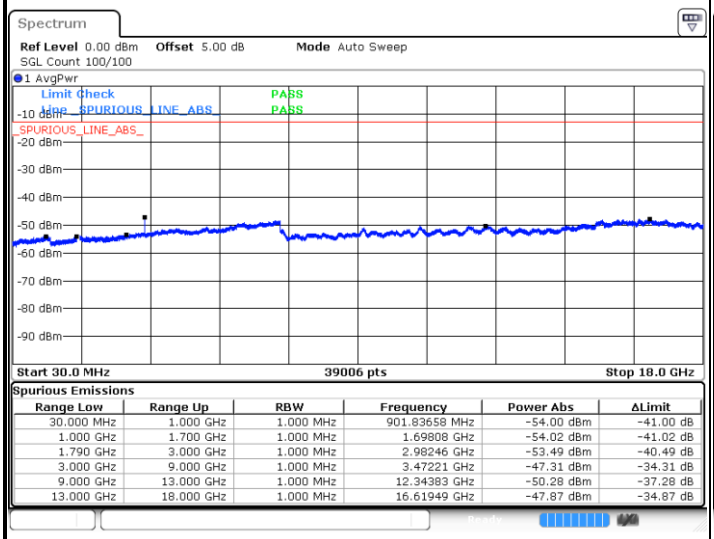
LTE Band 66 / 20MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-54.02 dBm	-41.02 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98246 GHz	-53.49 dBm	-40.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-47.31 dBm	-34.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34383 GHz	-50.28 dBm	-37.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61949 GHz	-47.87 dBm	-34.87 dB

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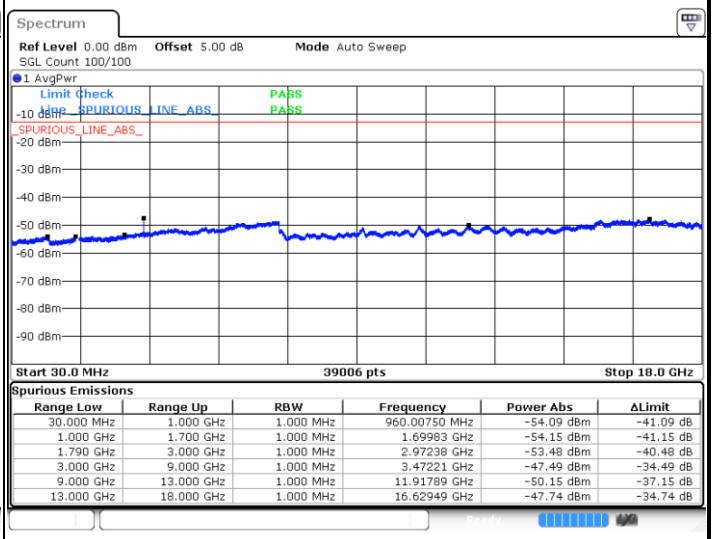
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-54.09 dBm	-41.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.15 dBm	-41.15 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97238 GHz	-53.48 dBm	-40.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-47.49 dBm	-34.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91789 GHz	-50.15 dBm	-37.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62949 GHz	-47.74 dBm	-34.74 dB

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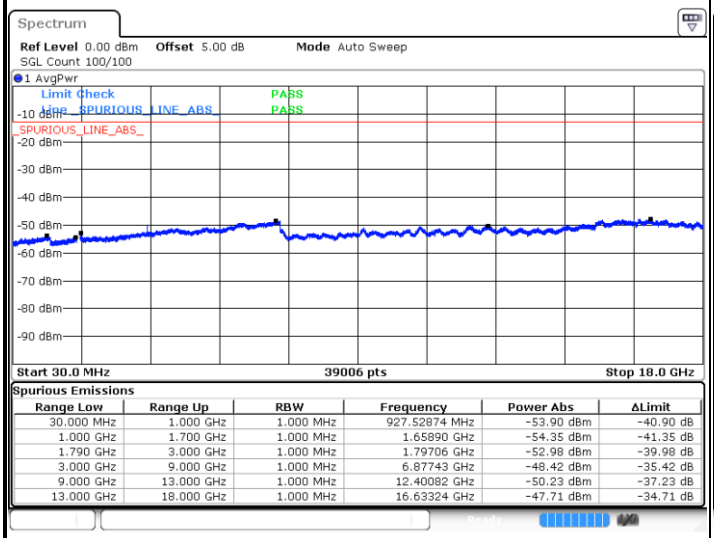
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-53.90 dBm	-40.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65890 GHz	-54.35 dBm	-41.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-52.98 dBm	-39.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87743 GHz	-48.42 dBm	-35.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40082 GHz	-50.23 dBm	-37.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63324 GHz	-47.71 dBm	-34.71 dB

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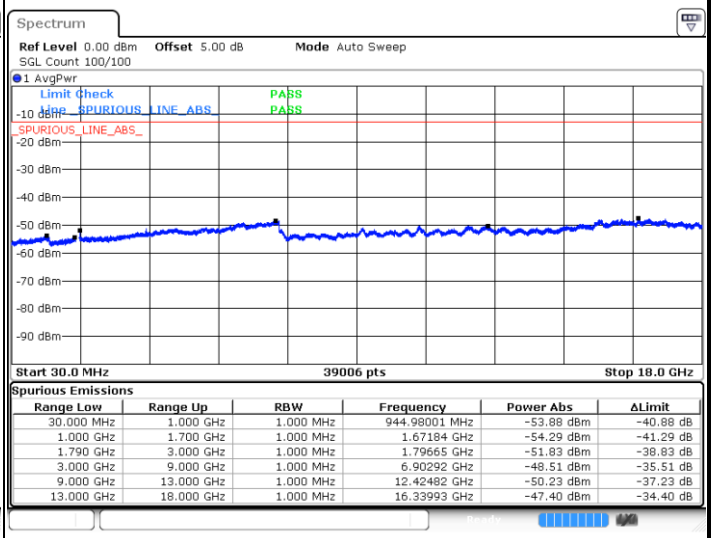
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67184 GHz	-54.29 dBm	-41.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79665 GHz	-51.83 dBm	-38.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90292 GHz	-48.51 dBm	-35.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42482 GHz	-50.23 dBm	-37.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.33993 GHz	-47.40 dBm	-34.40 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	0.0013	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0009	
20	Battery End Point	0.06	

Note:

1. Normal Voltage =3.7 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. 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	0.0013	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0012	

Note:

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

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0027	

Note: Normal Voltage =3.7 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0058	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0047	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0004	

Note:

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

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0037	
20	Battery End Point	0.0027	

Note:

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

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0023	

Note:

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

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

<Bottom Antenna>

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	-56.83	-13	-43.83	-71.07	-58.54	5.08	6.80	H
	5637	-56.01	-13	-43.01	-72.81	-57.68	8.03	9.70	H
	7518	-50.92	-13	-37.92	-72.22	-53.30	9.43	11.81	H
	3759	-55.54	-13	-42.54	-67.97	-57.25	5.08	6.80	V
	5637	-55.55	-13	-42.55	-72.64	-57.22	8.03	9.70	V
	7518	-49.89	-13	-36.89	-71.03	-52.27	9.43	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	-56.74	-13	-43.74	-70.98	-58.45	5.08	6.80	H
	5637	-53.56	-13	-40.56	-70.36	-55.23	8.03	9.70	H
	7515	-50.86	-13	-37.86	-72.16	-53.24	9.43	11.81	H
	3756	-55.95	-13	-42.95	-68.38	-57.66	5.08	6.80	V
	5637	-54.29	-13	-41.29	-71.38	-55.96	8.03	9.70	V
	7515	-50.90	-13	-37.90	-72.04	-53.28	9.43	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	-57.10	-13	-44.10	-71.34	-58.81	5.08	6.80	H
	5637	-55.29	-13	-42.29	-72.09	-56.96	8.03	9.70	H
	7515	-50.79	-13	-37.79	-72.09	-53.17	9.43	11.81	H
	3756	-57.85	-13	-44.85	-70.28	-59.56	5.08	6.80	V
	5637	-55.65	-13	-42.65	-72.74	-57.32	8.03	9.70	V
	7515	-51.66	-13	-38.66	-72.8	-54.04	9.43	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	-56.57	-13	-43.57	-70.81	-58.28	5.08	6.80	H
	5628	-51.72	-13	-38.72	-68.52	-53.39	8.03	9.70	H
	7503	-51.42	-13	-38.42	-72.72	-53.80	9.43	11.81	H
	3750	-58.46	-13	-45.46	-70.89	-60.17	5.08	6.80	V
	5628	-50.67	-13	-37.67	-67.76	-52.34	8.03	9.70	V
	7503	-50.19	-13	-37.19	-71.33	-52.57	9.43	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	-57.18	-13	-44.18	-71.42	-58.89	5.08	6.80	H
	5619	-50.22	-13	-37.22	-67.02	-51.89	8.03	9.70	H
	7494	-51.26	-13	-38.26	-72.56	-53.64	9.43	11.81	H
	3747	-56.55	-13	-43.55	-68.98	-58.26	5.08	6.80	V
	5619	-49.60	-13	-36.60	-66.69	-51.27	8.03	9.70	V
	7494	-50.15	-13	-37.15	-71.29	-52.53	9.43	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	-56.72	-13	-43.72	-70.96	-58.43	5.08	6.80	H
	5613	-52.51	-13	-39.51	-69.31	-54.18	8.03	9.70	H
	7485	-50.75	-13	-37.75	-72.05	-53.13	9.43	11.81	H
	3741	-58.06	-13	-45.06	-70.49	-59.77	5.08	6.80	V
	5613	-53.52	-13	-40.52	-70.61	-55.19	8.03	9.70	V
	7485	-51.42	-13	-38.42	-72.56	-53.80	9.43	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	3463.74	-57.60	-13	-44.60	-76.93	-65.83	4.37	12.60	H
	5195.61	-49.69	-13	-36.69	-73.85	-57.45	4.94	12.70	H
	6927.48	-57.47	-13	-44.47	-81.38	-62.85	6.32	11.70	H
	3463.74	-61.93	-13	-48.93	-78.01	-70.16	4.37	12.60	V
	5195.61	-57.25	-13	-44.25	-76.76	-65.01	4.94	12.70	V
	6927.48	-57.49	-13	-44.49	-81.4	-62.87	6.32	11.70	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-57.61	-13	-44.61	-76.94	-65.84	4.37	12.60	H
	5193.72	-50.66	-13	-37.66	-74.82	-58.42	4.94	12.70	H
	6924.96	-57.49	-13	-44.49	-81.40	-62.87	6.32	11.70	H
	3462.48	-61.94	-13	-48.94	-78.02	-70.17	4.37	12.60	V
	5193.72	-56.36	-13	-43.36	-75.87	-64.12	4.94	12.70	V
	6924.96	-57.55	-13	-44.55	-81.46	-62.93	6.32	11.70	V

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

LTE Band 4 / 5MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-58.63	-13	-45.63	-77.96	-66.86	4.37	12.60	H
	5191.02	-51.67	-13	-38.67	-75.83	-59.43	4.94	12.70	H
	6921.36	-57.34	-13	-44.34	-81.25	-62.72	6.32	11.70	H
	3460.68	-61.91	-13	-48.91	-77.99	-70.14	4.37	12.60	V
	5191.02	-57.29	-13	-44.29	-76.8	-65.05	4.94	12.70	V
	6921.36	-57.49	-13	-44.49	-81.4	-62.87	6.32	11.70	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-57.20	-13	-44.20	-76.53	-65.43	4.37	12.60	H
	5184.27	-47.67	-13	-34.67	-71.83	-55.43	4.94	12.70	H
	6912.36	-57.45	-13	-44.45	-81.36	-62.83	6.32	11.70	H
	3456.18	-62.33	-13	-49.33	-78.41	-70.56	4.37	12.60	V
	5184.27	-55.36	-13	-42.36	-74.87	-63.12	4.94	12.70	V
	6912.36	-57.45	-13	-44.45	-81.36	-62.83	6.32	11.70	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-59.19	-13	-46.19	-78.52	-67.42	4.37	12.60	H
	5177.52	-51.45	-13	-38.45	-75.61	-59.21	4.94	12.70	H
	6903.36	-57.34	-13	-44.34	-81.25	-62.72	6.32	11.70	H
	3451.68	-62.98	-13	-49.98	-79.06	-71.21	4.37	12.60	V
	5177.52	-56.11	-13	-43.11	-75.62	-63.87	4.94	12.70	V
	6903.36	-57.40	-13	-44.40	-81.31	-62.78	6.32	11.70	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-58.65	-13	-45.65	-77.98	-66.88	4.37	12.60	H
	5170.77	-50.62	-13	-37.62	-74.78	-58.38	4.94	12.70	H
	6894.36	-57.47	-13	-44.47	-81.38	-62.85	6.32	11.70	H
	3447.18	-61.91	-13	-48.91	-77.99	-70.14	4.37	12.60	V
	5170.77	-55.33	-13	-42.33	-74.84	-63.09	4.94	12.70	V
	6894.36	-57.49	-13	-44.49	-81.4	-62.87	6.32	11.70	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	-64.02	-13	-51.02	-66.62	-66.34	1.33	5.80	H
	2508	-58.85	-13	-45.85	-68.20	-62.02	1.58	6.90	H
	3345	-62.28	-13	-49.28	-71.49	-65.78	1.85	7.50	H
	1672	-65.24	-13	-52.24	-67.11	-67.56	1.33	5.80	V
	2508	-60.05	-13	-47.05	-68.02	-63.22	1.58	6.90	V
	3345	-62.59	-13	-49.59	-71.61	-66.09	1.85	7.50	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	-62.75	-13	-49.75	-65.35	-65.07	1.33	5.80	H
	2504	-58.47	-13	-45.47	-67.82	-61.64	1.58	6.90	H
	3342	-62.20	-13	-49.20	-71.41	-65.70	1.85	7.50	H
	1670	-62.23	-13	-49.23	-64.10	-64.55	1.33	5.80	V
	2504	-59.73	-13	-46.73	-67.70	-62.90	1.58	6.90	V
	3342	-62.24	-13	-49.24	-71.26	-65.74	1.85	7.50	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	-64.38	-13	-51.38	-66.98	-66.70	1.33	5.80	H
	2504	-57.54	-13	-44.54	-66.89	-60.71	1.58	6.90	H
	3336	-62.36	-13	-49.36	-71.57	-65.86	1.85	7.50	H
	1668	-64.07	-13	-51.07	-65.94	-66.39	1.33	5.80	V
	2504	-59.54	-13	-46.54	-67.51	-62.71	1.58	6.90	V
	3336	-63.28	-13	-50.28	-72.30	-66.78	1.85	7.50	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	-64.30	-13	-51.30	-66.90	-66.62	1.33	5.80	H
	2496	-58.82	-13	-45.82	-68.17	-61.99	1.58	6.90	H
	3327	-62.50	-13	-49.50	-71.71	-66.00	1.85	7.50	H
	1664	-64.73	-13	-51.73	-66.60	-67.05	1.33	5.80	V
	2496	-59.51	-13	-46.51	-67.48	-62.68	1.58	6.90	V
	3327	-63.13	-13	-50.13	-72.15	-66.63	1.85	7.50	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	-65.16	-13	-52.16	-66.11	-66.39	1.17	4.55	H
	2120	-64.30	-13	-51.30	-68.89	-66.05	1.45	5.35	H
	2828	-65.68	-13	-52.68	-69.65	-67.95	1.68	6.10	H
	1414	-63.70	-13	-50.70	-64.77	-64.93	1.17	4.55	V
	2120	-64.15	-13	-51.15	-68.73	-65.90	1.45	5.35	V
	2828	-63.40	-13	-50.40	-68.08	-65.66	1.68	6.10	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	-64.21	-13	-51.21	-65.16	-65.44	1.17	4.55	H
	2118	-63.88	-13	-50.88	-68.47	-65.63	1.45	5.35	H
	2824	-64.91	-13	-51.91	-68.88	-67.18	1.68	6.10	H
	1412	-64.45	-13	-51.45	-65.52	-65.68	1.17	4.55	V
	2118	-63.69	-13	-50.69	-68.27	-65.44	1.45	5.35	V
	2824	-64.29	-13	-51.29	-68.97	-66.55	1.68	6.10	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	-63.93	-13	-50.93	-64.88	-65.16	1.17	4.55	H
	2116	-64.42	-13	-51.42	-69.01	-66.17	1.45	5.35	H
	2822	-64.67	-13	-51.67	-68.64	-66.94	1.68	6.10	H
	1410	-64.46	-13	-51.46	-65.53	-65.69	1.17	4.55	V
	2116	-63.80	-13	-50.80	-68.38	-65.55	1.45	5.35	V
	2822	-64.36	-13	-51.36	-69.04	-66.62	1.68	6.10	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	-64.01	-13	-51.01	-64.96	-65.24	1.17	4.55	H
	2110	-62.72	-13	-49.72	-67.31	-64.47	1.45	5.35	H
	2812	-65.70	-13	-52.70	-69.67	-67.97	1.68	6.10	H
	1406	-66.19	-13	-53.19	-67.26	-67.42	1.17	4.55	V
	2110	-62.64	-13	-49.64	-67.22	-64.39	1.45	5.35	V
	2812	-64.27	-13	-51.27	-68.95	-66.53	1.68	6.10	V

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

LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-61.54	-40	-21.54	-64.85	-65.66	1.00	5.12	H
	2339	-59.47	-13	-46.47	-67.99	-62.70	1.24	6.62	H
	3120	-61.15	-13	-48.15	-70.75	-65.03	1.42	7.46	H
	1560	-56.84	-40	-16.84	-63.23	-60.96	1.00	5.12	V
	2340	-58.69	-13	-45.69	-67.96	-61.92	1.24	6.62	V
	3120	-59.90	-13	-46.90	-71.22	-63.78	1.42	7.46	V

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

LTE Band 13 / 10MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1556	-65.80	-13	-52.80	-66.96	-67.77	1.00	5.12	H
	2332	-59.67	-13	-46.67	-68.19	-62.90	1.24	6.62	H
	3111	-61.09	-13	-48.09	-70.69	-64.97	1.42	7.46	H
	1556	-62.62	-13	-49.62	-66.86	-64.59	1.00	5.12	V
	2332	-60.13	-13	-47.13	-69.40	-63.36	1.24	6.62	V
	3111	-59.55	-13	-46.55	-70.87	-63.43	1.42	7.46	V

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

LTE Band 66 / 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	3508.74	-57.71	-13	-44.71	-77.04	-65.94	4.37	12.60	H
	5263.11	-44.29	-13	-31.29	-68.45	-52.05	4.94	12.70	H
	7017.48	-57.26	-13	-44.26	-81.17	-62.64	6.32	11.70	H
	3508.74	-60.63	-13	-47.63	-76.71	-68.86	4.37	12.60	V
	5263.11	-48.08	-13	-35.08	-67.59	-55.84	4.94	12.70	V
	7017.48	-57.44	-13	-44.44	-81.35	-62.82	6.32	11.70	V

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

LTE Band 66 / 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	3507.3	-57.29	-13	-44.29	-76.62	-65.52	4.37	12.60	H
	5260.95	-44.64	-13	-31.64	-68.80	-52.40	4.94	12.70	H
	7014.6	-57.38	-13	-44.38	-81.29	-62.76	6.32	11.70	H
	3507.3	-60.34	-13	-47.34	-76.42	-68.57	4.37	12.60	V
	5260.95	-49.73	-13	-36.73	-69.24	-57.49	4.94	12.70	V
	7014.6	-57.26	-13	-44.26	-81.17	-62.64	6.32	11.70	V

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

LTE Band 66 / 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	3505.5	-55.86	-13	-42.86	-75.19	-64.09	4.37	12.60	H
	5258.25	-45.91	-13	-32.91	-70.07	-53.67	4.94	12.70	H
	7011	-57.41	-13	-44.41	-81.32	-62.79	6.32	11.70	H
	3505.5	-59.37	-13	-46.37	-75.45	-67.60	4.37	12.60	V
	5258.25	-50.06	-13	-37.06	-69.57	-57.82	4.94	12.70	V
	7011	-57.36	-13	-44.36	-81.27	-62.74	6.32	11.70	V

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

LTE Band 66 / 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	3501	-58.04	-13	-45.04	-77.37	-66.27	4.37	12.60	H
	5251.5	-39.80	-13	-26.80	-63.96	-47.56	4.94	12.70	H
	7002	-57.28	-13	-44.28	-81.19	-62.66	6.32	11.70	H
	3501	-59.64	-13	-46.64	-75.72	-67.87	4.37	12.60	V
	5251.5	-44.17	-13	-31.17	-65.38	-51.93	4.94	12.70	V
	7002	-57.34	-13	-44.34	-81.25	-62.72	6.32	11.70	V

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

LTE Band 66 / 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	3496.5	-57.09	-13	-44.09	-76.42	-65.32	4.37	12.60	H
	5244.75	-44.47	-13	-31.47	-68.63	-52.23	4.94	12.70	H
	6993	-57.33	-13	-44.33	-81.24	-62.71	6.32	11.70	H
	3496.5	-59.64	-13	-46.64	-75.72	-67.87	4.37	12.60	V
	5244.75	-51.20	-13	-38.20	-70.71	-58.96	4.94	12.70	V
	6993	-57.33	-13	-44.33	-81.24	-62.71	6.32	11.70	V

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

LTE Band 66 / 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	3492	-58.49	-13	-45.49	-77.82	-66.72	4.37	12.60	H
	5238	-45.98	-13	-32.98	-70.14	-53.74	4.94	12.70	H
	6984	-57.37	-13	-44.37	-81.28	-62.75	6.32	11.70	H
	3492	-60.42	-13	-47.42	-76.5	-68.65	4.37	12.60	V
	5238	-49.70	-13	-36.70	-69.21	-57.46	4.94	12.70	V
	6984	-57.32	-13	-44.32	-81.23	-62.70	6.32	11.70	V

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

<Top Antenna>

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	-61.93	-13	-48.93	-64.53	-64.25	1.33	5.80	H
	2504	-59.43	-13	-46.43	-68.78	-62.60	1.58	6.90	H
	3336	-62.60	-13	-49.60	-71.81	-66.10	1.85	7.50	H
	1668	-61.66	-13	-48.66	-63.53	-63.98	1.33	5.80	V
	2504	-61.80	-13	-48.80	-69.77	-64.97	1.58	6.90	V
	3336	-63.33	-13	-50.33	-72.35	-66.83	1.85	7.50	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	-59.01	-13	-46.01	-61.43	-60.24	1.17	4.55	H
	2110	-63.46	-13	-50.46	-68.05	-65.21	1.45	5.35	H
	2812	-65.16	-13	-52.16	-69.13	-67.43	1.68	6.10	H
	1406	-62.29	-13	-49.29	-63.36	-63.52	1.17	4.55	V
	2110	-62.40	-13	-49.40	-66.98	-64.15	1.45	5.35	V
	2812	-63.92	-13	-50.92	-68.60	-66.18	1.68	6.10	V

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

LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-58.14	-40	-18.14	-61.45	-62.26	1.00	5.12	H
	2340	-58.43	-13	-45.43	-66.95	-61.66	1.24	6.62	H
	3120	-62.38	-13	-49.38	-71.98	-66.26	1.42	7.46	H
	1560	-55.43	-40	-15.43	-61.82	-59.55	1.00	5.12	V
	2340	-58.20	-13	-45.20	-67.47	-61.43	1.24	6.62	V
	3120	-57.95	-13	-44.95	-69.27	-61.83	1.42	7.46	V

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