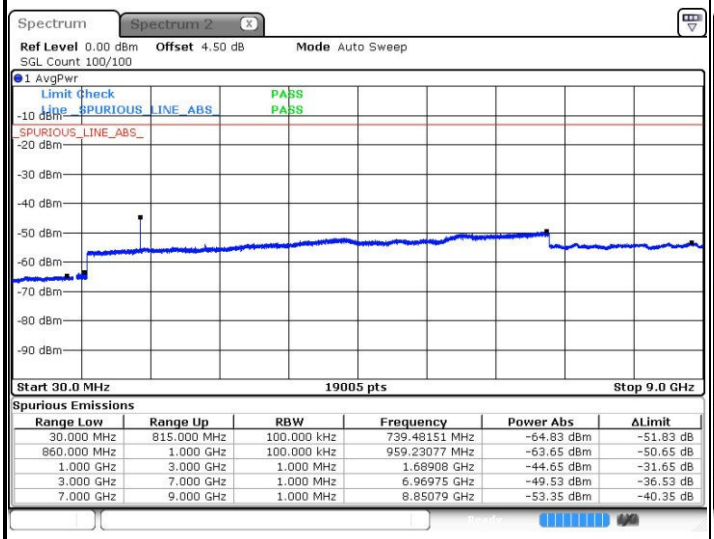
LTE Band 5 / 5MHz

Highest Channel / QPSK

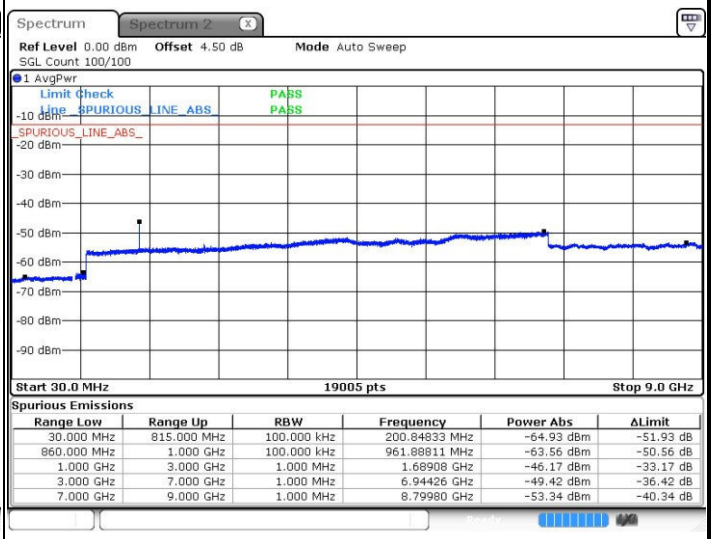


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	739.48151 MHz	-64.83 dBm	-51.83 dB
860.000 MHz	1.000 GHz	100.000 kHz	959.23077 MHz	-63.65 dBm	-50.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-44.65 dBm	-31.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96975 GHz	-49.53 dBm	-36.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85079 GHz	-53.35 dBm	-40.35 dB

Date: 1.DEC.2016 18:59:53

Highest Channel / 16QAM



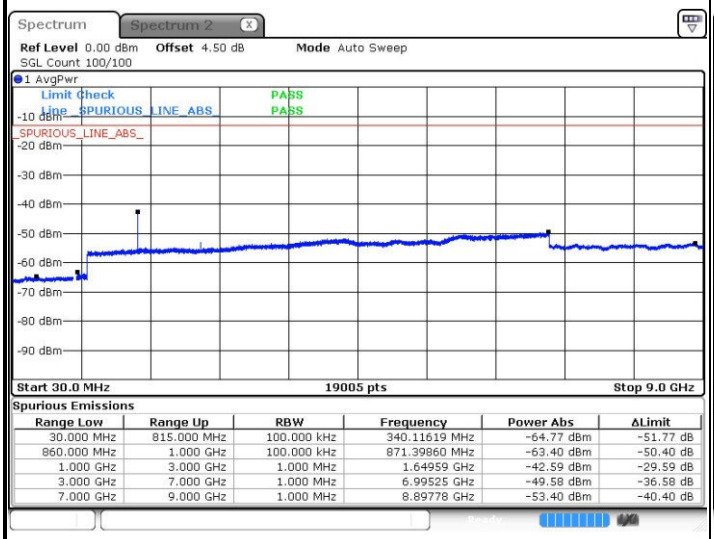
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	200.84833 MHz	-64.93 dBm	-51.93 dB
860.000 MHz	1.000 GHz	100.000 kHz	961.88811 MHz	-63.56 dBm	-50.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-46.17 dBm	-33.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94426 GHz	-49.42 dBm	-36.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79980 GHz	-53.34 dBm	-40.34 dB

Date: 1.DEC.2016 19:00:48

LTE Band 5 / 10MHz

Lowest Channel / QPSK

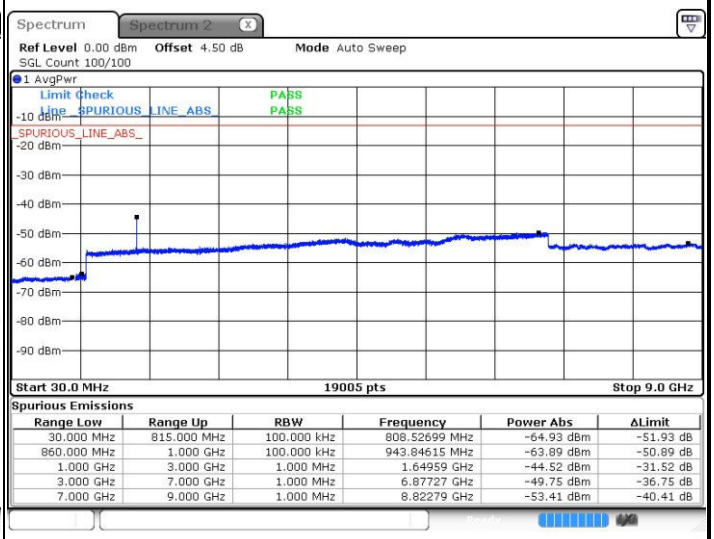


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	340.11619 MHz	-64.77 dBm	-51.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	871.39860 MHz	-63.40 dBm	-50.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.59 dBm	-29.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-49.58 dBm	-36.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89778 GHz	-53.40 dBm	-40.40 dB

Date: 1.DEC.2016 19:09:08

Lowest Channel / 16QAM



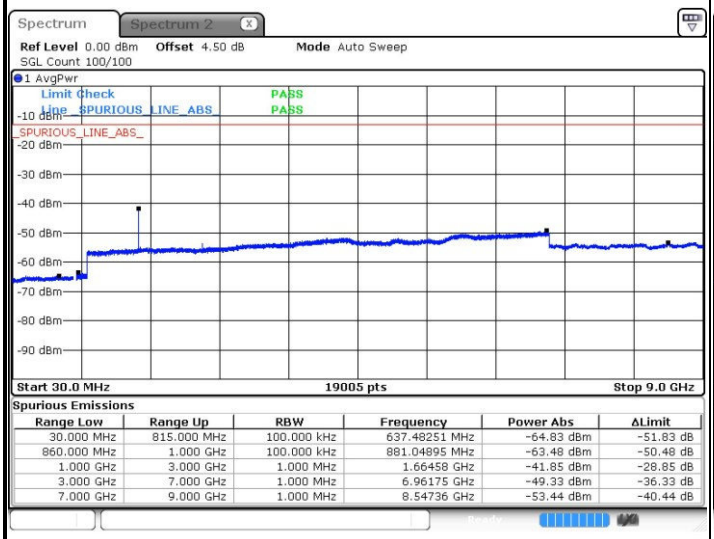
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.52699 MHz	-64.93 dBm	-51.93 dB
860.000 MHz	1.000 GHz	100.000 kHz	943.84615 MHz	-63.89 dBm	-50.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-44.52 dBm	-31.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-49.75 dBm	-36.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82279 GHz	-53.41 dBm	-40.41 dB

Date: 1.DEC.2016 19:10:03

LTE Band 5 / 10MHz

Middle Channel / QPSK

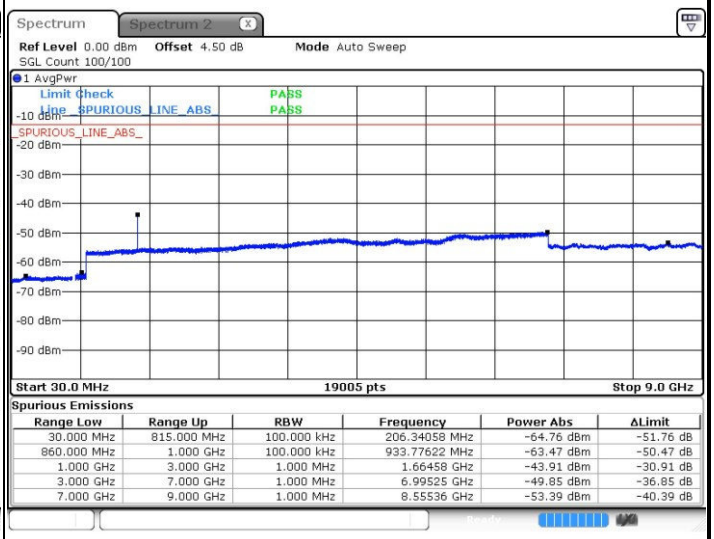


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	637.48251 MHz	-64.83 dBm	-51.83 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.04895 MHz	-63.48 dBm	-50.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-41.85 dBm	-28.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96175 GHz	-49.33 dBm	-36.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.54736 GHz	-53.44 dBm	-40.44 dB

Date: 1.DEC.2016 19:11:43

Middle Channel / 16QAM

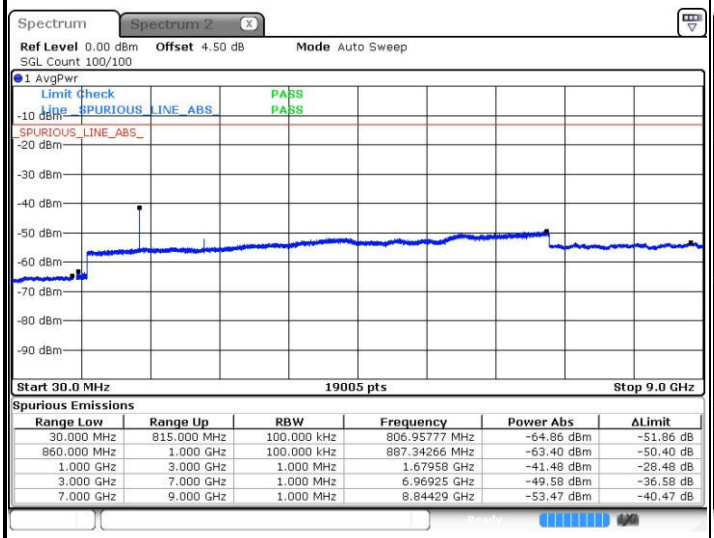


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	206.34058 MHz	-64.76 dBm	-51.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	933.77622 MHz	-63.47 dBm	-50.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.91 dBm	-30.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-49.85 dBm	-36.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.55536 GHz	-53.39 dBm	-40.39 dB

Date: 1.DEC.2016 19:12:38

Highest Channel / QPSK

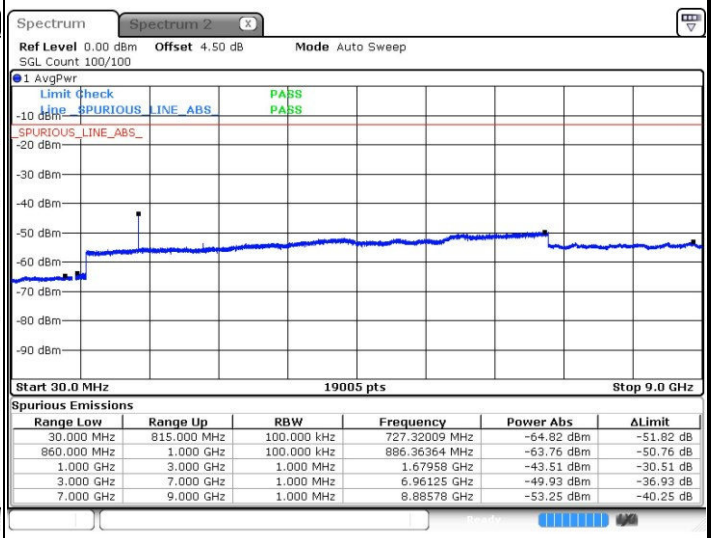


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.95777 MHz	-64.86 dBm	-51.86 dB
860.000 MHz	1.000 GHz	100.000 kHz	887.34266 MHz	-63.40 dBm	-50.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-41.48 dBm	-28.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-49.58 dBm	-36.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84429 GHz	-53.47 dBm	-40.47 dB

Date: 1.DEC.2016 19:20:58

Highest Channel / 16QAM



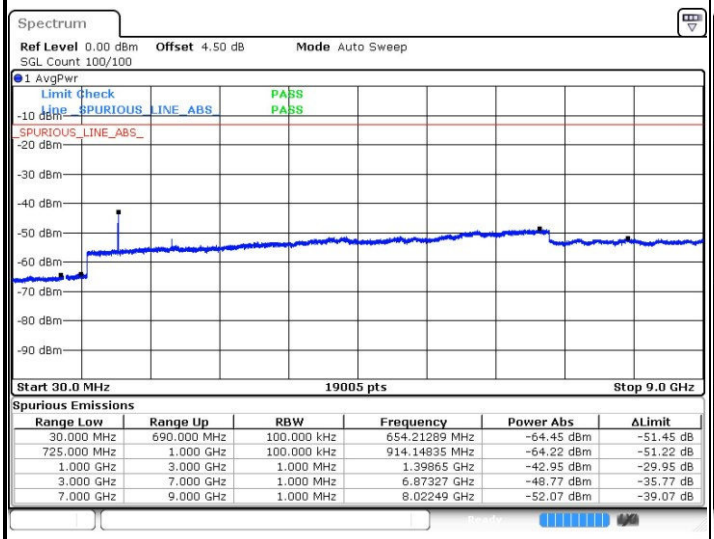
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	727.32009 MHz	-64.82 dBm	-51.82 dB
860.000 MHz	1.000 GHz	100.000 kHz	886.36364 MHz	-63.76 dBm	-50.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-43.51 dBm	-30.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96125 GHz	-49.93 dBm	-36.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88578 GHz	-53.25 dBm	-40.25 dB

Date: 1.DEC.2016 19:21:53

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

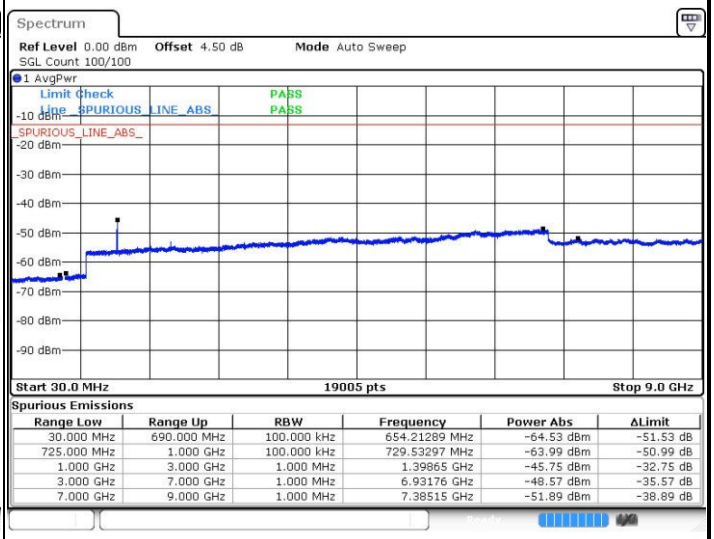


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-64.45 dBm	-51.45 dB
725.000 MHz	1.000 GHz	100.000 kHz	914.14835 MHz	-64.22 dBm	-51.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-42.95 dBm	-29.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87327 GHz	-48.77 dBm	-35.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02249 GHz	-52.07 dBm	-39.07 dB

Date: 5.DEC.2016 09:42:42

Lowest Channel / 16QAM

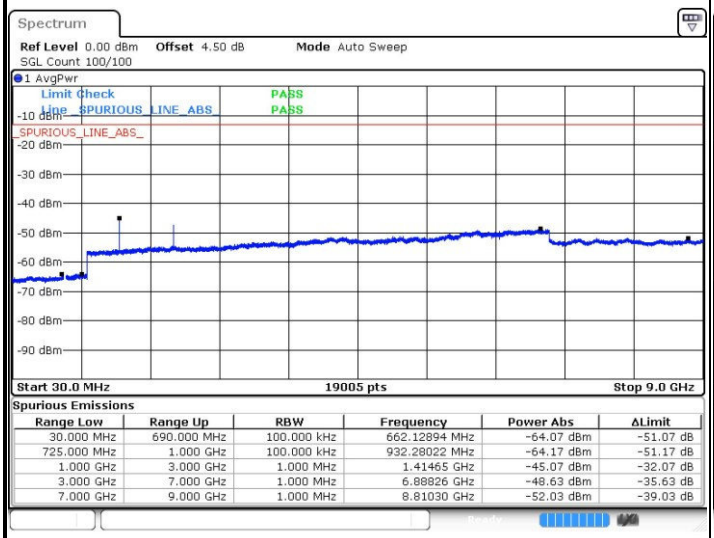


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-64.53 dBm	-51.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	729.53297 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.75 dBm	-32.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93176 GHz	-48.57 dBm	-35.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38515 GHz	-51.89 dBm	-38.89 dB

Date: 5.DEC.2016 09:43:38

Middle Channel / QPSK

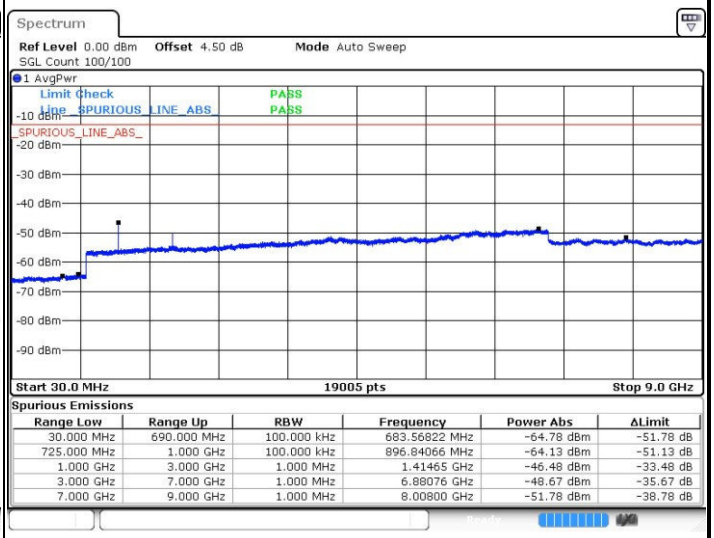


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.12894 MHz	-64.07 dBm	-51.07 dB
725.000 MHz	1.000 GHz	100.000 kHz	932.28022 MHz	-64.17 dBm	-51.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-45.07 dBm	-32.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88826 GHz	-48.63 dBm	-35.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81030 GHz	-52.03 dBm	-39.03 dB

Date: 5.DEC.2016 09:45:30

Middle Channel / 16QAM



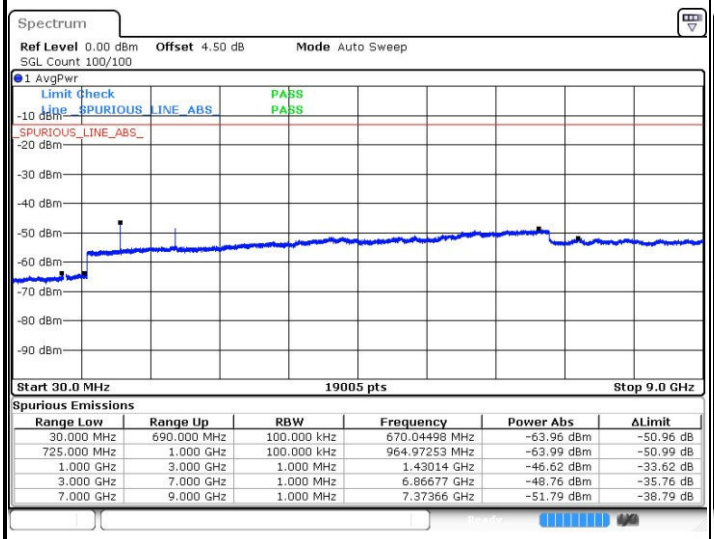
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.56822 MHz	-64.78 dBm	-51.78 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.84066 MHz	-64.13 dBm	-51.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-46.48 dBm	-33.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-48.67 dBm	-35.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00800 GHz	-51.78 dBm	-38.78 dB

Date: 5.DEC.2016 09:44:34

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

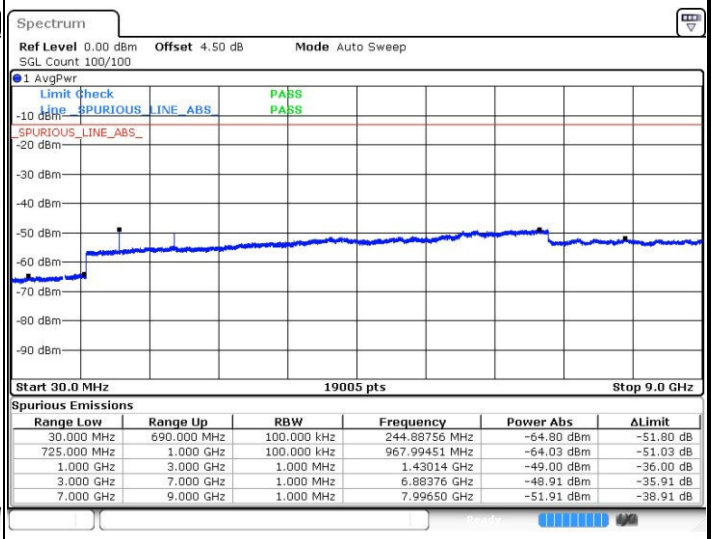


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.04498 MHz	-63.96 dBm	-50.96 dB
725.000 MHz	1.000 GHz	100.000 kHz	964.97253 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-46.62 dBm	-33.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-48.76 dBm	-35.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37366 GHz	-51.79 dBm	-38.79 dB

Date: 5.DEC.2016 09:46:26

Highest Channel / 16QAM



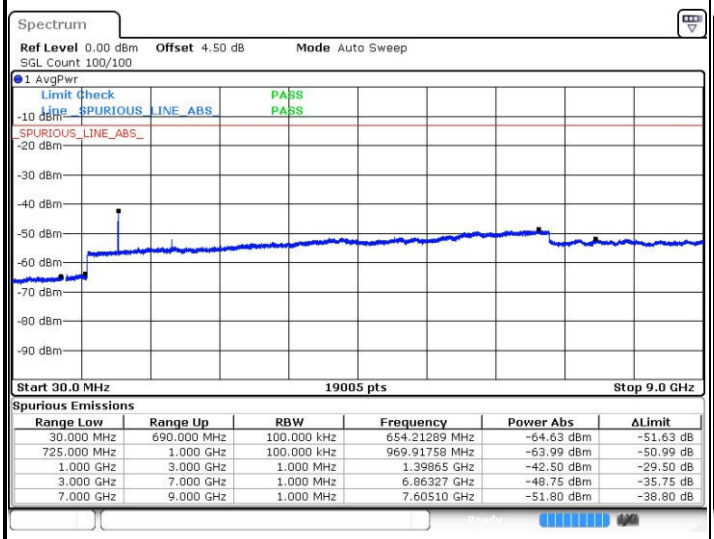
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	244.88756 MHz	-64.80 dBm	-51.80 dB
725.000 MHz	1.000 GHz	100.000 kHz	967.99451 MHz	-64.03 dBm	-51.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-49.00 dBm	-36.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-48.91 dBm	-35.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99650 GHz	-51.91 dBm	-38.91 dB

Date: 5.DEC.2016 09:47:22

LTE Band 12 / 3MHz

Lowest Channel / QPSK

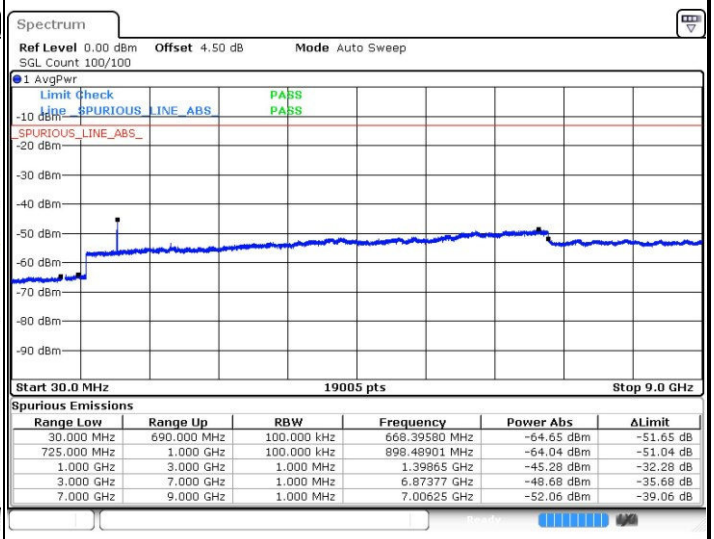


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-64.63 dBm	-51.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	969.91758 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-42.50 dBm	-29.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-48.75 dBm	-35.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.60510 GHz	-51.80 dBm	-38.80 dB

Date: 5.DEC.2016 09:59:43

Lowest Channel / 16QAM



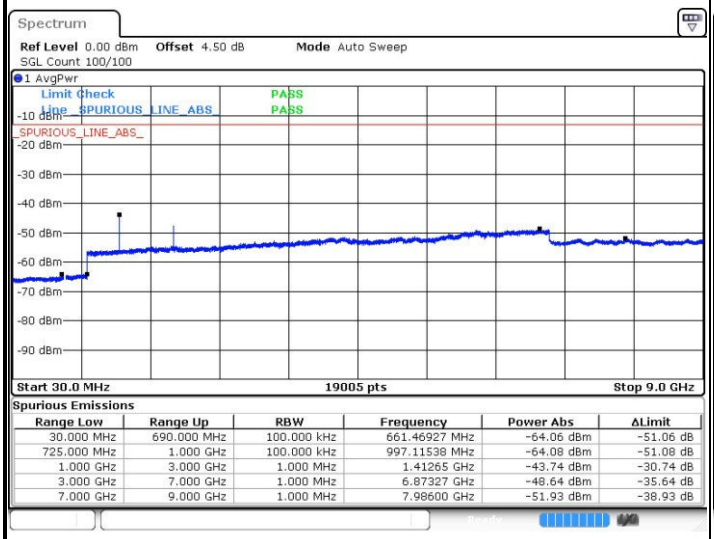
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.39580 MHz	-64.65 dBm	-51.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	898.48901 MHz	-64.04 dBm	-51.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.28 dBm	-32.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-48.68 dBm	-35.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00625 GHz	-52.06 dBm	-39.06 dB

Date: 5.DEC.2016 10:00:39

LTE Band 12 / 3MHz

Middle Channel / QPSK

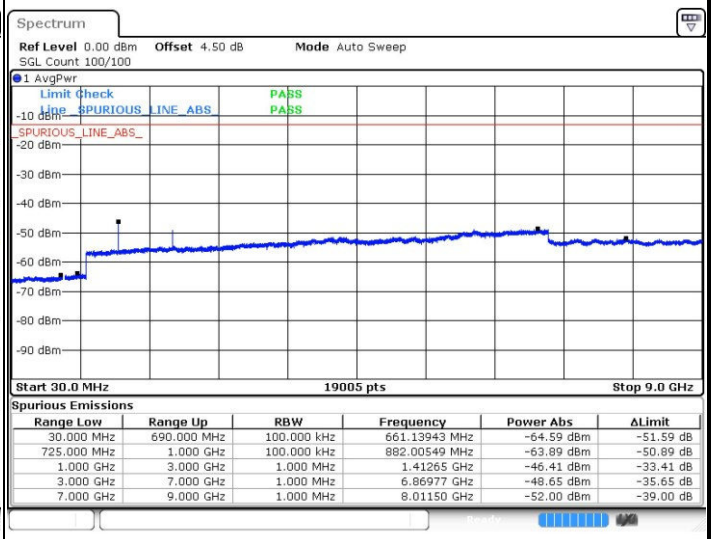


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.46927 MHz	-64.06 dBm	-51.06 dB
725.000 MHz	1.000 GHz	100.000 kHz	997.11538 MHz	-64.08 dBm	-51.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-43.74 dBm	-30.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87327 GHz	-48.64 dBm	-35.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98600 GHz	-51.93 dBm	-38.93 dB

Date: 5.DEC.2016 10:02:31

Middle Channel / 16QAM

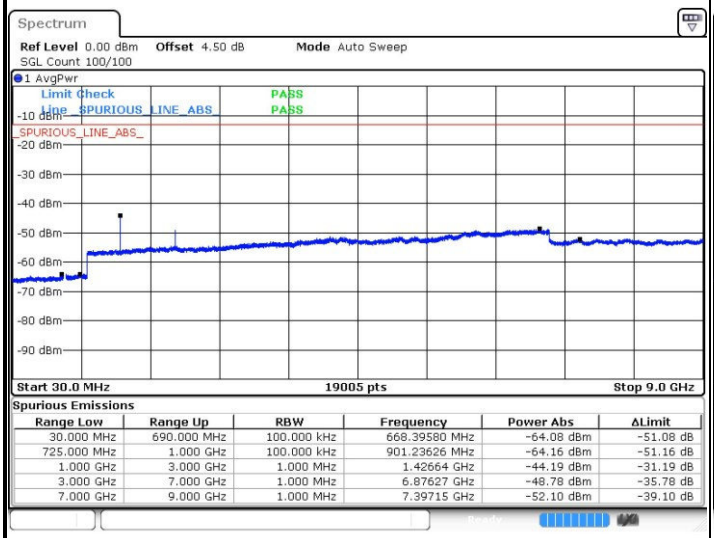


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.13943 MHz	-64.59 dBm	-51.59 dB
725.000 MHz	1.000 GHz	100.000 kHz	882.00549 MHz	-63.89 dBm	-50.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-46.41 dBm	-33.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-48.65 dBm	-35.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01150 GHz	-52.00 dBm	-39.00 dB

Date: 5.DEC.2016 10:01:35

Highest Channel / QPSK

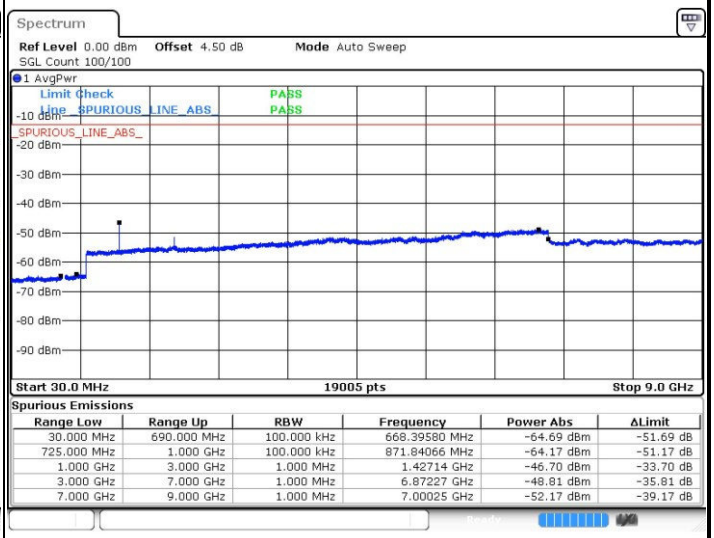


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.39580 MHz	-64.08 dBm	-51.08 dB
725.000 MHz	1.000 GHz	100.000 kHz	901.23626 MHz	-64.16 dBm	-51.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-44.19 dBm	-31.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87627 GHz	-48.78 dBm	-35.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39715 GHz	-52.10 dBm	-39.10 dB

Date: 5.DEC.2016 10:03:26

Highest Channel / 16QAM



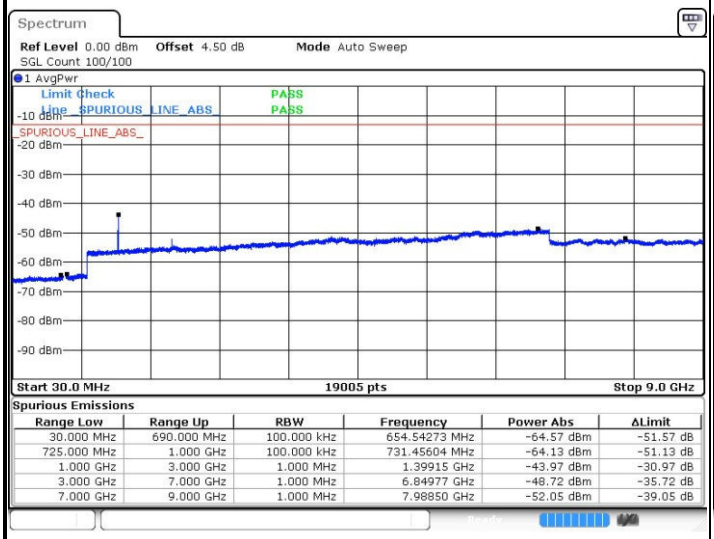
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.39580 MHz	-64.69 dBm	-51.69 dB
725.000 MHz	1.000 GHz	100.000 kHz	871.84066 MHz	-64.17 dBm	-51.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42714 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87227 GHz	-48.81 dBm	-35.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00025 GHz	-52.17 dBm	-39.17 dB

Date: 5.DEC.2016 10:04:22

LTE Band 12 / 5MHz

Lowest Channel / QPSK

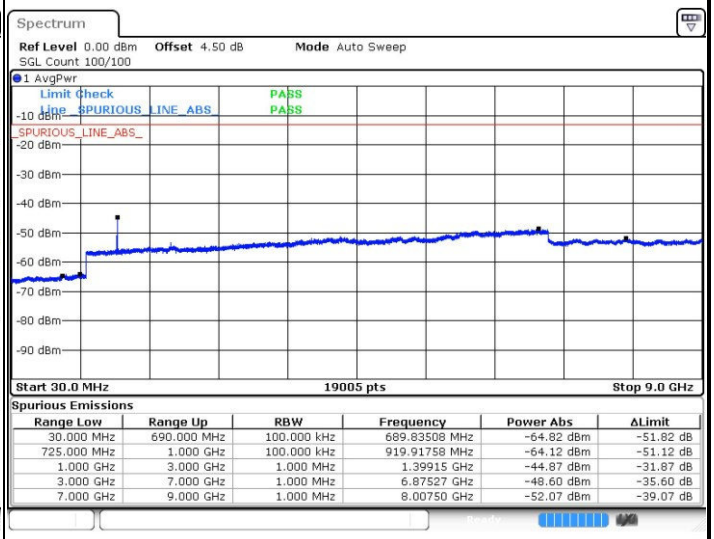


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.54273 MHz	-64.57 dBm	-51.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	731.45604 MHz	-64.13 dBm	-51.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-43.97 dBm	-30.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84977 GHz	-48.72 dBm	-35.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98850 GHz	-52.05 dBm	-39.05 dB

Date: 5.DEC.2016 10:16:43

Lowest Channel / 16QAM

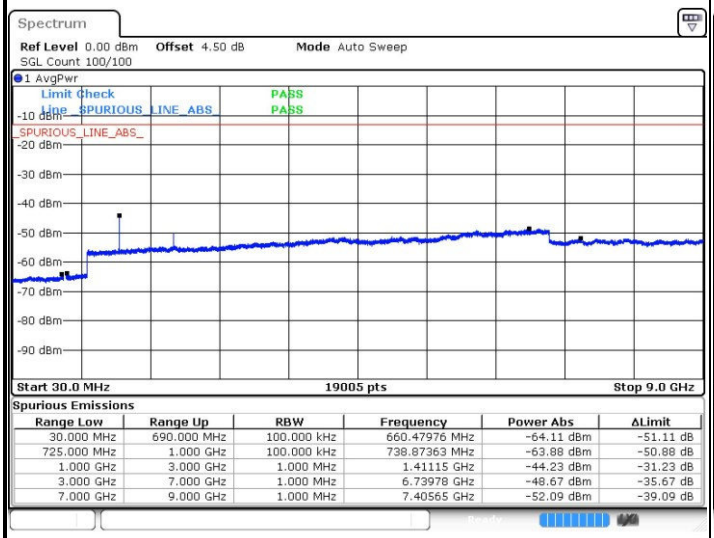


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-64.82 dBm	-51.82 dB
725.000 MHz	1.000 GHz	100.000 kHz	919.91758 MHz	-64.12 dBm	-51.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-44.87 dBm	-31.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87527 GHz	-48.60 dBm	-35.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00750 GHz	-52.07 dBm	-39.07 dB

Date: 5.DEC.2016 10:17:39

Middle Channel / QPSK

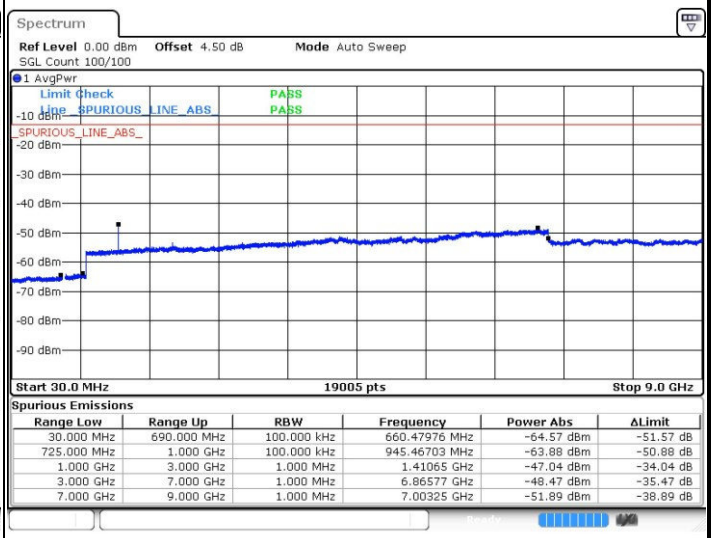


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	660.47976 MHz	-64.11 dBm	-51.11 dB
725.000 MHz	1.000 GHz	100.000 kHz	738.87363 MHz	-63.88 dBm	-50.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-44.23 dBm	-31.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.73978 GHz	-48.67 dBm	-35.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40565 GHz	-52.09 dBm	-39.09 dB

Date: 5.DEC.2016 10:19:31

Middle Channel / 16QAM



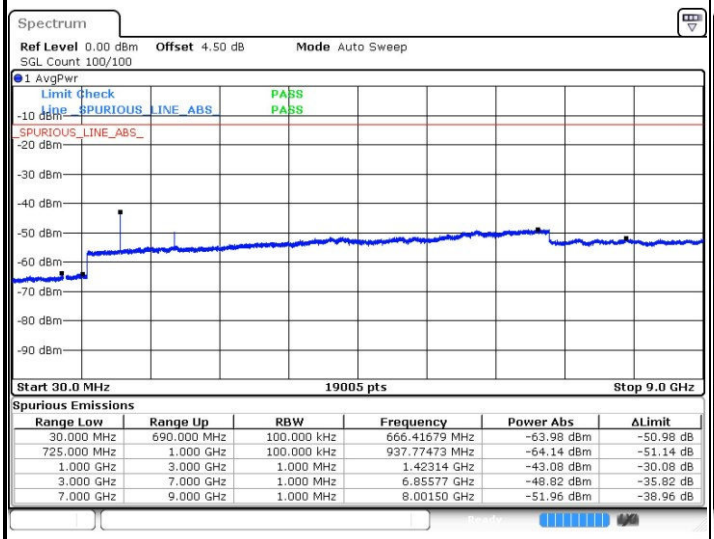
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	660.47976 MHz	-64.57 dBm	-51.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	945.46703 MHz	-63.88 dBm	-50.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41065 GHz	-47.04 dBm	-34.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86577 GHz	-48.47 dBm	-35.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00325 GHz	-51.89 dBm	-38.89 dB

Date: 5.DEC.2016 10:18:35

LTE Band 12 / 5MHz

Highest Channel / QPSK

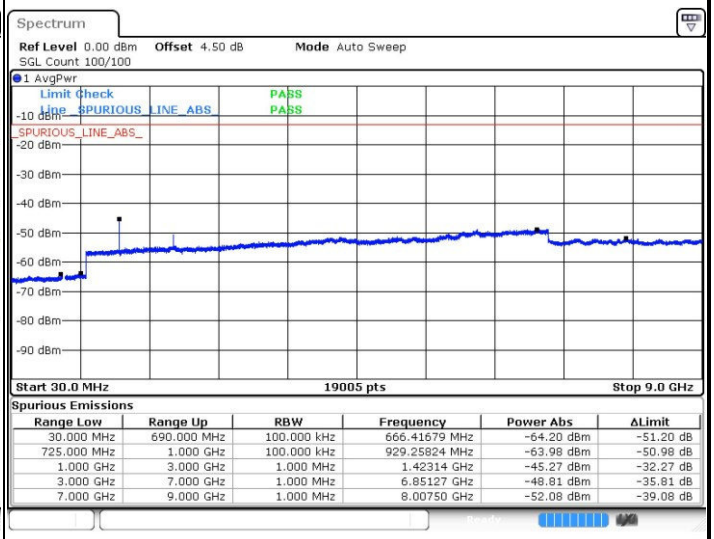


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.41679 MHz	-63.98 dBm	-50.98 dB
725.000 MHz	1.000 GHz	100.000 kHz	937.77473 MHz	-64.14 dBm	-51.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-43.08 dBm	-30.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85577 GHz	-48.82 dBm	-35.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00150 GHz	-51.96 dBm	-38.96 dB

Date: 5.DEC.2016 10:20:27

Highest Channel / 16QAM



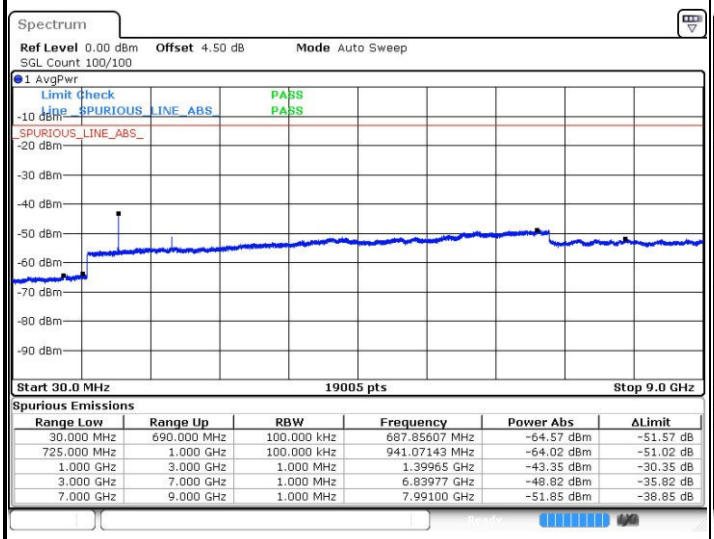
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.41679 MHz	-64.20 dBm	-51.20 dB
725.000 MHz	1.000 GHz	100.000 kHz	929.25824 MHz	-63.98 dBm	-50.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-45.27 dBm	-32.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85127 GHz	-48.81 dBm	-35.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00750 GHz	-52.08 dBm	-39.08 dB

Date: 5.DEC.2016 10:21:22

LTE Band 12 / 10MHz

Lowest Channel / QPSK

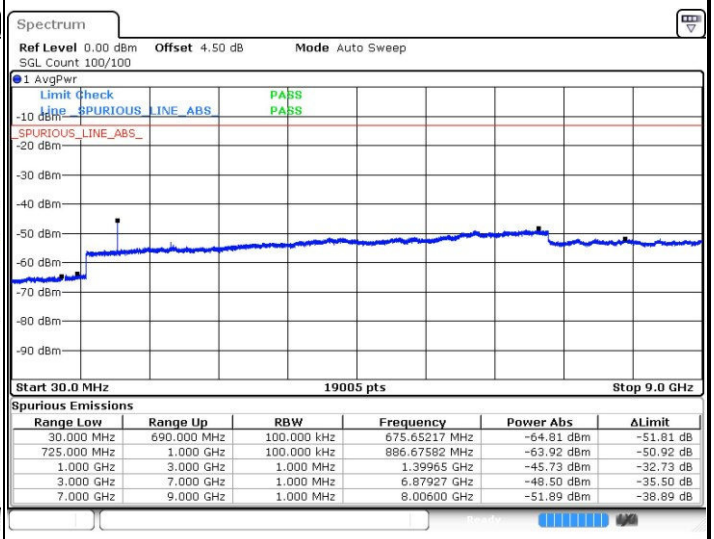


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.85607 MHz	-64.57 dBm	-51.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	941.07143 MHz	-64.02 dBm	-51.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-43.35 dBm	-30.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83977 GHz	-48.82 dBm	-35.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99100 GHz	-51.85 dBm	-38.85 dB

Date: 5.DEC.2016 10:33:47

Lowest Channel / 16QAM



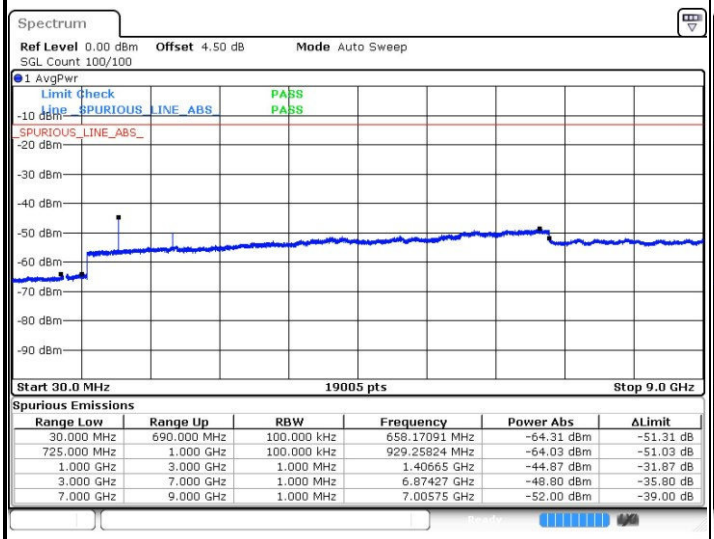
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	675.65217 MHz	-64.81 dBm	-51.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	886.67582 MHz	-63.92 dBm	-50.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-45.73 dBm	-32.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87927 GHz	-48.50 dBm	-35.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00600 GHz	-51.89 dBm	-38.89 dB

Date: 5.DEC.2016 10:34:43

LTE Band 12 / 10MHz

Middle Channel / QPSK

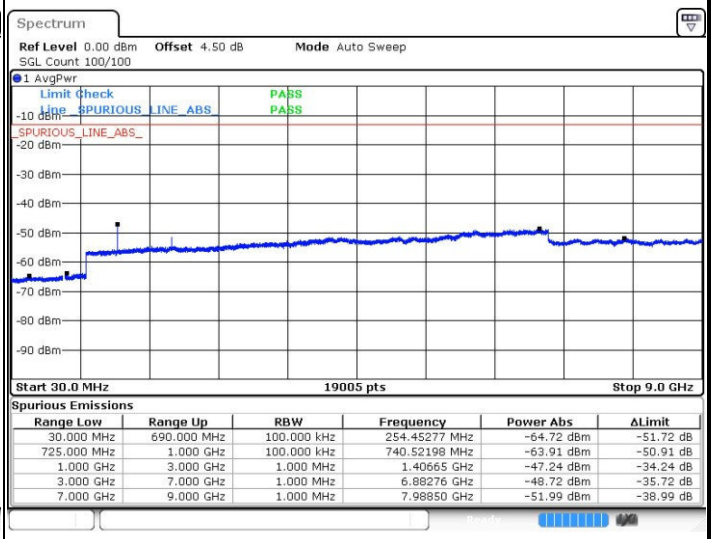


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	658.17091 MHz	-64.31 dBm	-51.31 dB
725.000 MHz	1.000 GHz	100.000 kHz	929.25824 MHz	-64.03 dBm	-51.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-44.87 dBm	-31.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87427 GHz	-48.80 dBm	-35.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00575 GHz	-52.00 dBm	-39.00 dB

Date: 5.DEC.2016 10:36:35

Middle Channel / 16QAM

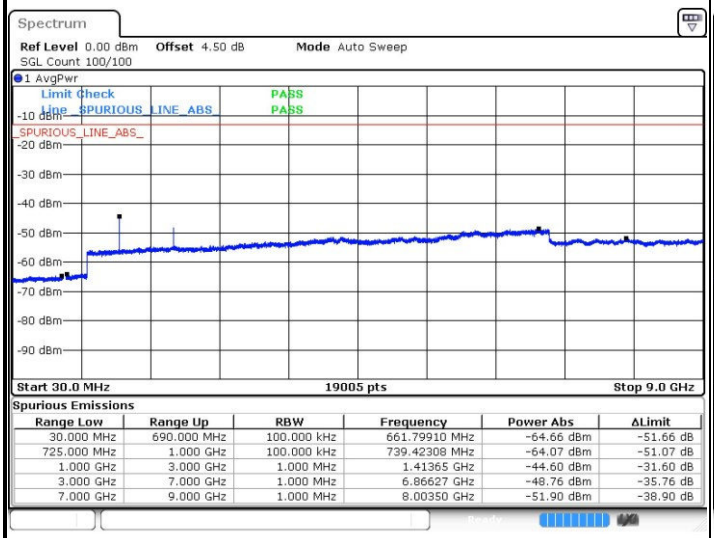


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	254.45277 MHz	-64.72 dBm	-51.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	740.52198 MHz	-63.91 dBm	-50.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-47.24 dBm	-34.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-48.72 dBm	-35.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98850 GHz	-51.99 dBm	-38.99 dB

Date: 5.DEC.2016 10:35:39

Highest Channel / QPSK

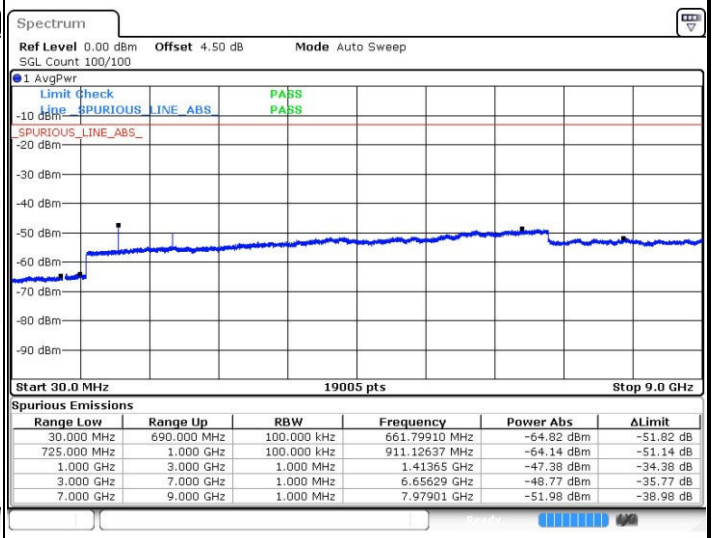


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.79910 MHz	-64.66 dBm	-51.66 dB
725.000 MHz	1.000 GHz	100.000 kHz	739.42308 MHz	-64.07 dBm	-51.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-44.60 dBm	-31.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86627 GHz	-48.76 dBm	-35.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00350 GHz	-51.90 dBm	-38.90 dB

Date: 5.DEC.2016 10:37:31

Highest Channel / 16QAM



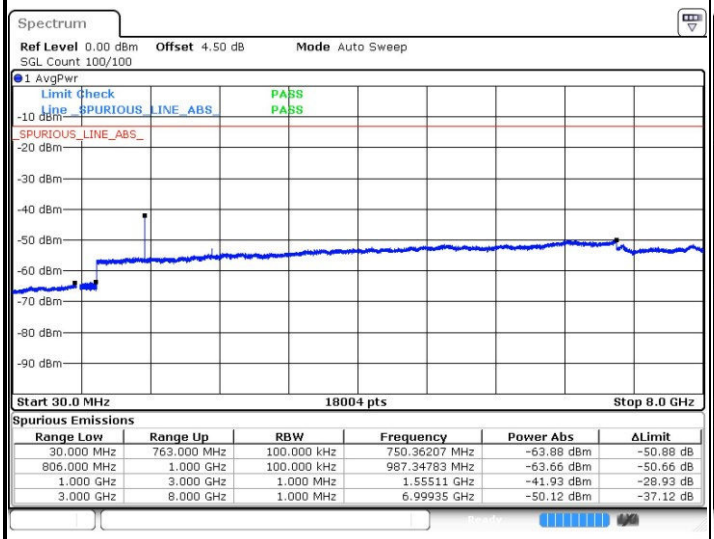
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.79910 MHz	-64.82 dBm	-51.82 dB
725.000 MHz	1.000 GHz	100.000 kHz	911.12637 MHz	-64.14 dBm	-51.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-47.38 dBm	-34.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.65629 GHz	-48.77 dBm	-35.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.97901 GHz	-51.98 dBm	-38.98 dB

Date: 5.DEC.2016 10:38:27

LTE Band 13 / 5MHz

Lowest Channel / QPSK

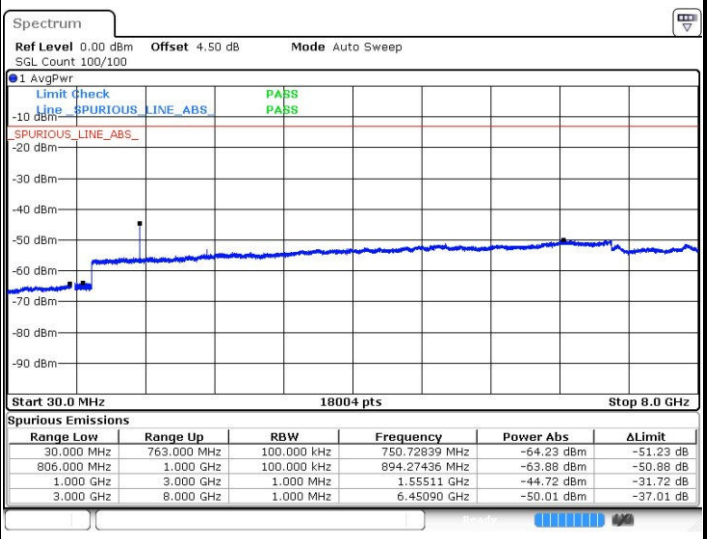


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	750.36207 MHz	-63.88 dBm	-50.88 dB
806.000 MHz	1.000 GHz	100.000 kHz	987.34783 MHz	-63.66 dBm	-50.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-41.93 dBm	-28.93 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99935 GHz	-50.12 dBm	-37.12 dB

Date: 5.DEC.2016 19:11:43

Lowest Channel / 16QAM

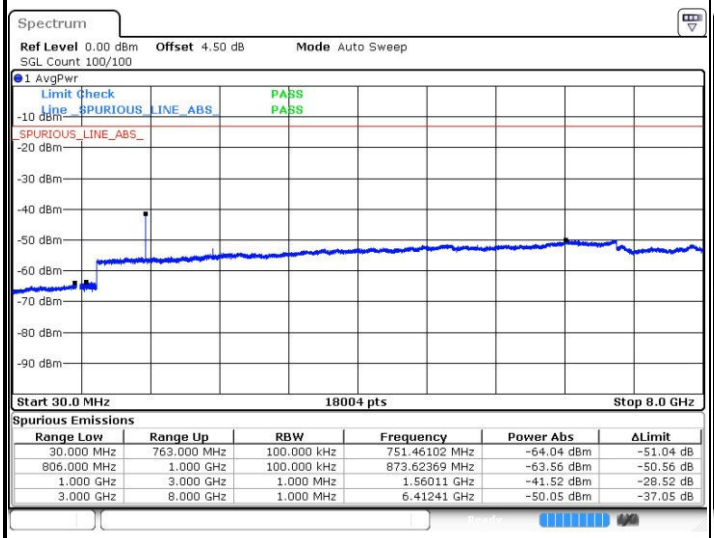


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	750.72839 MHz	-64.23 dBm	-51.23 dB
806.000 MHz	1.000 GHz	100.000 kHz	894.27436 MHz	-63.88 dBm	-50.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-44.72 dBm	-31.72 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.45090 GHz	-50.01 dBm	-37.01 dB

Date: 5.DEC.2016 19:10:47

Middle Channel / QPSK

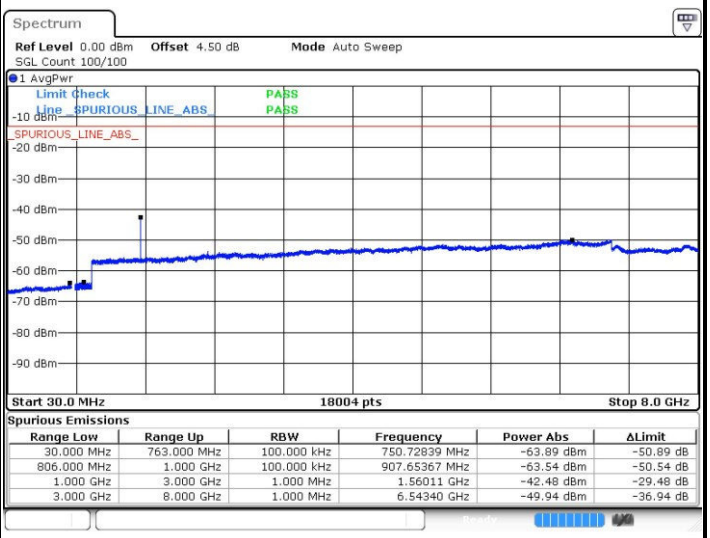


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	751.46102 MHz	-64.04 dBm	-51.04 dB
806.000 MHz	1.000 GHz	100.000 kHz	873.62369 MHz	-63.56 dBm	-50.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-41.52 dBm	-28.52 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.41241 GHz	-50.05 dBm	-37.05 dB

Date: 5.DEC.2016 19:13:23

Middle Channel / 16QAM



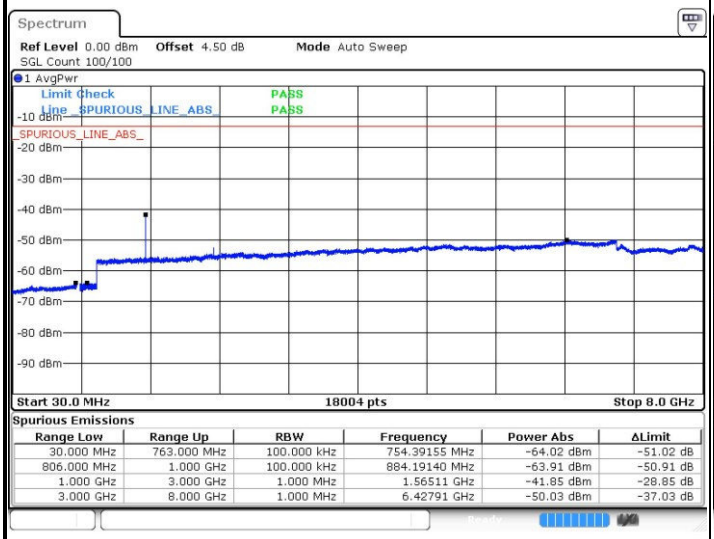
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	750.72839 MHz	-63.89 dBm	-50.89 dB
806.000 MHz	1.000 GHz	100.000 kHz	907.65367 MHz	-63.54 dBm	-50.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-42.48 dBm	-29.48 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.54340 GHz	-49.94 dBm	-36.94 dB

Date: 5.DEC.2016 19:14:19

LTE Band 13 / 5MHz

Highest Channel / QPSK

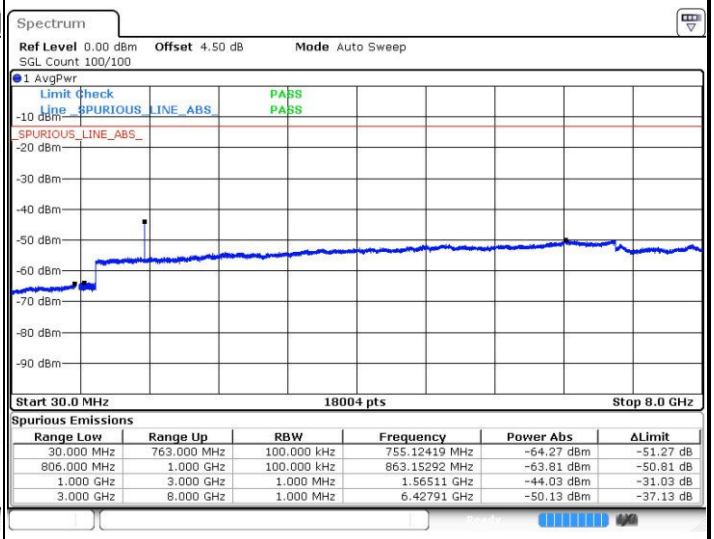


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	754.39155 MHz	-64.02 dBm	-51.02 dB
806.000 MHz	1.000 GHz	100.000 kHz	884.19140 MHz	-63.91 dBm	-50.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-41.85 dBm	-28.85 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.42791 GHz	-50.03 dBm	-37.03 dB

Date: 5.DEC.2016 19:23:32

Highest Channel / 16QAM



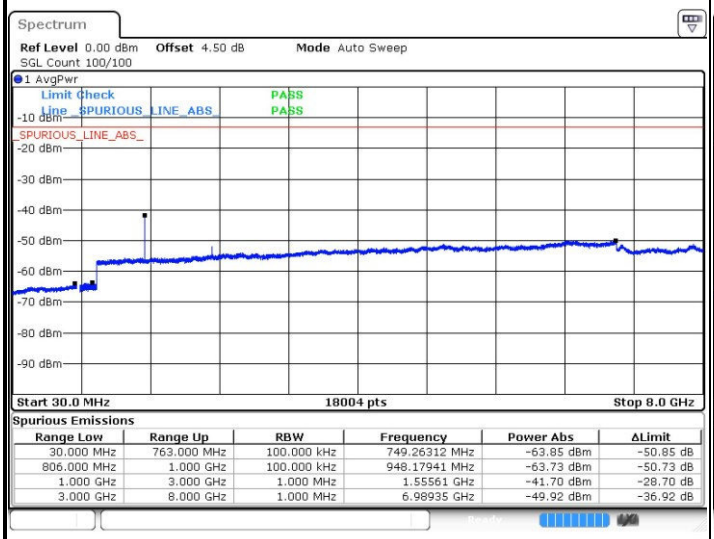
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	755.12419 MHz	-64.27 dBm	-51.27 dB
806.000 MHz	1.000 GHz	100.000 kHz	863.15292 MHz	-63.81 dBm	-50.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-44.03 dBm	-31.03 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.42791 GHz	-50.13 dBm	-37.13 dB

Date: 5.DEC.2016 19:22:36

LTE Band 13 / 10MHz

Middle Channel / QPSK

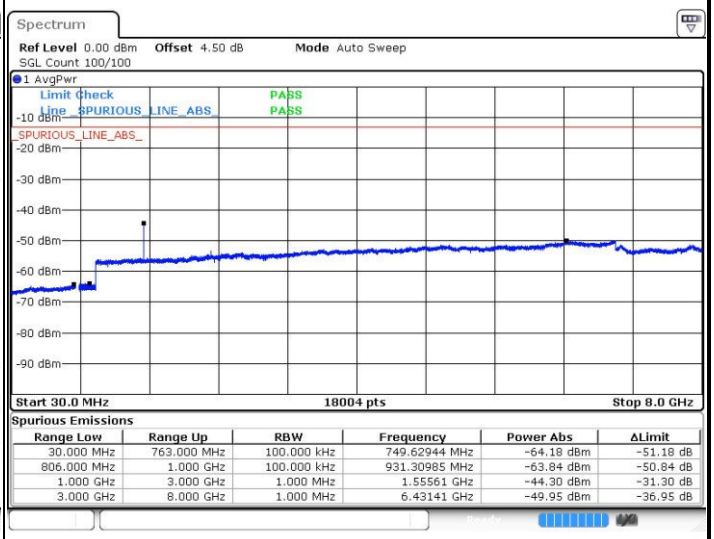


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	749.26312 MHz	-63.85 dBm	-50.85 dB
806.000 MHz	1.000 GHz	100.000 kHz	948.17941 MHz	-63.73 dBm	-50.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-41.70 dBm	-28.70 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98935 GHz	-49.92 dBm	-36.92 dB

Date: 5.DEC.2016 19:24:28

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	749.62944 MHz	-64.18 dBm	-51.18 dB
806.000 MHz	1.000 GHz	100.000 kHz	931.30985 MHz	-63.84 dBm	-50.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-44.30 dBm	-31.30 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.43141 GHz	-49.95 dBm	-36.95 dB

Date: 5.DEC.2016 19:25:23

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	0.0003	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.85V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 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	0.0008	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0053	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0048	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0041	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 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	0.0075	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0047	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0048	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0091	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 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	0.0004	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0037	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0047	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0062	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0048	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.85V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 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	0.0012	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0035	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.85V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 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	3756	-63.17	-13	-50.17	-66.68	-68.16	1.88	6.87	H
	5640	-53.32	-13	-40.32	-61.51	-60.62	2.38	9.68	H
	7518	-56.15	-13	-43.15	-68.18	-65.22	2.74	11.81	H
	3756	-62.48	-13	-49.48	-66.27	-67.47	1.88	6.87	V
	5640	-56.05	-13	-43.05	-64.62	-63.35	2.38	9.68	V
	7518	-58.05	-13	-45.05	-68.76	-67.12	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	-61.09	-13	-48.09	-64.60	-66.08	1.88	6.87	H
	5634	-54.80	-13	-41.80	-62.99	-62.10	2.38	9.68	H
	7512	-57.30	-13	-44.30	-69.33	-66.37	2.74	11.81	H
	3756	-61.76	-13	-48.76	-65.55	-66.75	1.88	6.87	V
	5634	-54.19	-13	-41.19	-62.76	-61.49	2.38	9.68	V
	7512	-60.47	-13	-47.47	-71.18	-69.54	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	-61.05	-13	-48.05	-64.56	-66.04	1.88	6.87	H
	5634	-54.53	-13	-41.53	-62.72	-61.83	2.38	9.68	H
	7512	-59.28	-13	-46.28	-71.31	-68.35	2.74	11.81	H
	3756	-60.90	-13	-47.90	-64.69	-65.89	1.88	6.87	V
	5634	-53.43	-13	-40.43	-62	-60.73	2.38	9.68	V
	7512	-58.55	-13	-45.55	-69.26	-67.62	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	-60.44	-13	-47.44	-63.95	-65.43	1.88	6.87	H
	5628	-53.54	-13	-40.54	-61.73	-60.84	2.38	9.68	H
	7500	-57.18	-13	-44.18	-69.21	-66.25	2.74	11.81	H
	3750	-58.62	-13	-45.62	-62.41	-63.61	1.88	6.87	V
	5628	-55.74	-13	-42.74	-64.31	-63.04	2.38	9.68	V
	7500	-59.24	-13	-46.24	-69.95	-68.31	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	3744	-61.59	-13	-48.59	-65.10	-66.58	1.88	6.87	H
	5622	-56.65	-13	-43.65	-64.84	-63.95	2.38	9.68	H
	7494	-57.14	-13	-44.14	-69.17	-66.21	2.74	11.81	H
	3744	-60.72	-13	-47.72	-64.51	-65.71	1.88	6.87	V
	5622	-51.23	-13	-38.23	-60.31	-58.53	2.38	9.68	V
	7494	-58.30	-13	-45.30	-69.01	-67.37	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	3744	-61.53	-13	-48.53	-65.04	-66.52	1.88	6.87	H
	5610	-54.72	-13	-41.72	-62.91	-62.02	2.38	9.68	H
	7482	-57.47	-13	-44.47	-69.50	-66.54	2.74	11.81	H
	3744	-59.95	-13	-46.95	-63.74	-64.94	1.88	6.87	V
	5610	-55.15	-13	-42.15	-63.72	-62.45	2.38	9.68	V
	7482	-58.14	-13	-45.14	-68.85	-67.21	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	3464	-63.85	-13	-50.85	-75.33	-68.73	1.81	6.69	H
	5196	-58.76	-13	-45.76	-69.46	-65.71	2.19	9.14	H
	6930	-59.08	-13	-46.08	-71.42	-67.16	2.6	10.68	H
	3464	-63.21	-13	-50.21	-74.96	-68.09	1.81	6.69	V
	5196	-62.26	-13	-49.26	-71.76	-69.21	2.19	9.14	V
	6930	-57.96	-13	-44.96	-70.47	-66.04	2.6	10.68	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	-63.72	-13	-50.72	-75.20	-68.60	1.81	6.69	H
	5193	-59.10	-13	-46.10	-69.80	-66.05	2.19	9.14	H
	6924	-59.23	-13	-46.23	-71.57	-67.31	2.6	10.68	H
	3462	-63.79	-13	-50.79	-75.54	-68.67	1.81	6.69	V
	5193	-61.81	-13	-48.81	-71.31	-68.76	2.19	9.14	V
	6924	-58.49	-13	-45.49	-71	-66.57	2.6	10.68	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	-63.77	-13	-50.77	-75.25	-68.65	1.81	6.69	H
	5190	-59.93	-13	-46.93	-70.63	-66.88	2.19	9.14	H
	6921	-59.10	-13	-46.10	-71.44	-67.18	2.6	10.68	H
	3460	-63.64	-13	-50.64	-75.39	-68.52	1.81	6.69	V
	5190	-62.11	-13	-49.11	-71.61	-69.06	2.19	9.14	V
	6921	-58.89	-13	-45.89	-71.4	-66.97	2.6	10.68	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	-62.06	-13	-49.06	-73.54	-66.94	1.81	6.69	H
	5184	-59.37	-13	-46.37	-70.07	-66.32	2.19	9.14	H
	6912	-56.88	-13	-43.88	-69.22	-64.96	2.6	10.68	H
	3456	-62.95	-13	-49.95	-74.7	-67.83	1.81	6.69	V
	5184	-61.57	-13	-48.57	-71.07	-68.52	2.19	9.14	V
	6912	-57.97	-13	-44.97	-70.48	-66.05	2.6	10.68	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	3452	-63.93	-13	-50.93	-75.41	-68.81	1.81	6.69	H
	5178	-59.41	-13	-46.41	-70.11	-66.36	2.19	9.14	H
	6904	-59.58	-13	-46.58	-71.92	-67.66	2.6	10.68	H
	3452	-63.49	-13	-50.49	-75.24	-68.37	1.81	6.69	V
	5178	-61.18	-13	-48.18	-70.68	-68.13	2.19	9.14	V
	6904	-58.90	-13	-45.90	-71.41	-66.98	2.6	10.68	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	-63.26	-13	-50.26	-74.74	-68.14	1.81	6.69	H
	5170	-59.34	-13	-46.34	-70.04	-66.29	2.19	9.14	H
	6894	-58.66	-13	-45.66	-71.00	-66.74	2.6	10.68	H
	3447	-63.43	-13	-50.43	-75.18	-68.31	1.81	6.69	V
	5170	-61.35	-13	-48.35	-70.85	-68.30	2.19	9.14	V
	6894	-58.22	-13	-45.22	-70.73	-66.30	2.6	10.68	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	-52.95	-13	-39.95	-57.47	-55.27	1.33	5.80	H
	2508	-57.86	-13	-44.86	-67.21	-61.03	1.58	6.90	H
	3345	-67.49	-13	-54.49	-76.70	-70.99	1.85	7.50	H
	1672	-58.29	-13	-45.29	-60.68	-60.61	1.33	5.80	V
	2508	-59.66	-13	-46.66	-67.63	-62.83	1.58	6.90	V
	3345	-67.54	-13	-54.54	-76.56	-71.04	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	-49.98	-13	-36.98	-55.36	-52.30	1.33	5.80	H
	2506	-60.41	-13	-47.41	-69.76	-63.58	1.58	6.90	H
	3342	-67.34	-13	-54.34	-76.55	-70.84	1.85	7.50	H
	1670	-56.58	-13	-43.58	-59.70	-58.90	1.33	5.80	V
	2506	-61.36	-13	-48.36	-69.33	-64.53	1.58	6.90	V
	3342	-67.96	-13	-54.96	-76.98	-71.46	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	-50.82	-13	-37.82	-55.84	-53.14	1.33	5.80	H
	2502	-59.95	-13	-46.95	-69.30	-63.12	1.58	6.90	H
	3336	-67.23	-13	-54.23	-76.44	-70.73	1.85	7.50	H
	1668	-55.62	-13	-42.62	-59.31	-57.94	1.33	5.80	V
	2504	-64.66	-13	-51.66	-72.63	-67.83	1.58	6.90	V
	3336	-68.38	-13	-55.38	-77.40	-71.88	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	-48.83	-13	-35.83	-54.42	-51.15	1.33	5.80	H
	2496	-58.22	-13	-45.22	-67.57	-61.39	1.58	6.90	H
	3327	-67.62	-13	-54.62	-76.83	-71.12	1.85	7.50	H
	1664	-54.69	-13	-41.69	-58.62	-57.01	1.33	5.80	V
	2496	-57.04	-13	-44.04	-65.01	-60.21	1.58	6.90	V
	3327	-68.35	-13	-55.35	-77.37	-71.85	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	-38.29	-13	-25.29	-45.16	-39.19	1.14	4.19	H
	2120	-61.42	-13	-48.42	-66.01	-62.88	1.4	5.01	H
	2828	-68.09	-13	-55.09	-72.06	-70.62	1.63	6.31	H
	1414	-42.97	-13	-29.97	-49.53	-43.87	1.14	4.19	V
	2120	-60.59	-13	-47.59	-65.17	-62.05	1.40	5.01	V
	2828	-68.04	-13	-55.04	-72.72	-70.57	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	-38.97	-13	-25.97	-45.75	-39.87	1.14	4.19	H
	2118	-60.12	-13	-47.12	-64.71	-61.58	1.4	5.01	H
	2826	-68.49	-13	-55.49	-72.46	-71.02	1.63	6.31	H
	1412	-42.61	-13	-29.61	-49.23	-43.51	1.14	4.19	V
	2118	-59.43	-13	-46.43	-64.01	-60.89	1.40	5.01	V
	2826	-68.07	-13	-55.07	-72.75	-70.60	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	-39.00	-13	-26.00	-45.77	-39.90	1.14	4.19	H
	2116	-61.06	-13	-48.06	-65.65	-62.52	1.4	5.01	H
	2821	-68.35	-13	-55.35	-72.32	-70.88	1.63	6.31	H
	1410	-42.43	-13	-29.43	-49.09	-43.33	1.14	4.19	V
	2116	-58.85	-13	-45.85	-63.51	-60.31	1.40	5.01	V
	2820	-67.16	-13	-54.16	-71.84	-69.69	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	-38.10	-13	-25.10	-45.00	-39.00	1.14	4.19	H
	2109	-65.78	-13	-52.78	-70.37	-67.24	1.4	5.01	H
	2812	-69.47	-13	-56.47	-73.44	-72.00	1.63	6.31	H
	1406	-42.62	-13	-29.62	-49.24	-43.52	1.14	4.19	V
	2108	-63.08	-13	-50.08	-67.66	-64.54	1.40	5.01	V
	2812	-68.18	-13	-55.18	-72.86	-70.71	1.63	6.31	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	-62.55	-40	-22.55	-60.54	-65.60	1.14	4.19	H
	2336	-65.03	-13	-52.03	-64.49	-66.49	1.4	5.01	H
	3120	-70.56	-13	-57.56	-71.20	-73.09	1.63	6.31	H
	1560	-65.06	-40	-25.06	-62.08	-68.11	1.14	4.19	V
	2336	-66.27	-13	-53.27	-64.39	-67.73	1.4	5.01	V
	3120	-69.56	-13	-56.56	-71.68	-72.09	1.63	6.31	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	1552	-63.74	-13	-50.74	-59.58	-64.64	1.14	4.19	H
	2336	-71.50	-13	-58.50	-70.96	-72.96	1.4	5.01	H
	3112	-71.35	-13	-58.35	-71.99	-73.88	1.63	6.31	H
	1552	-62.35	-13	-49.35	-57.22	-63.25	1.14	4.19	V
	2336	-62.83	-13	-49.83	-60.95	-64.29	1.4	5.01	V
	3112	-70.13	-13	-57.13	-72.25	-72.66	1.63	6.31	V

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