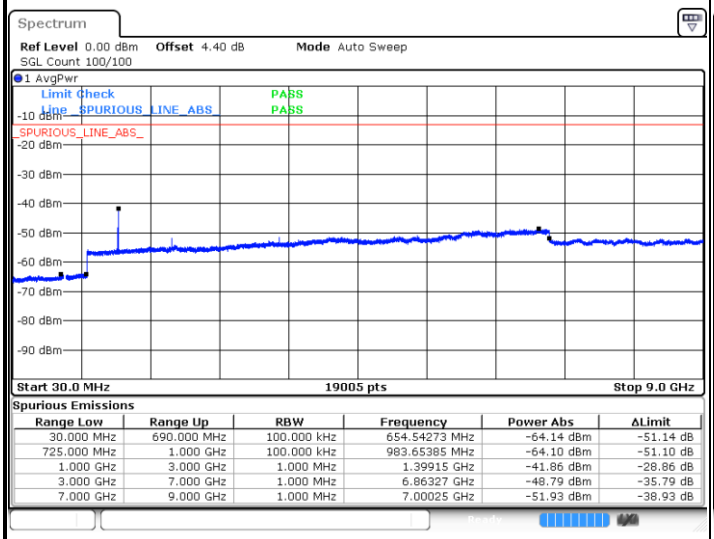
LTE Band 12 / 5MHz

Lowest Channel / QPSK

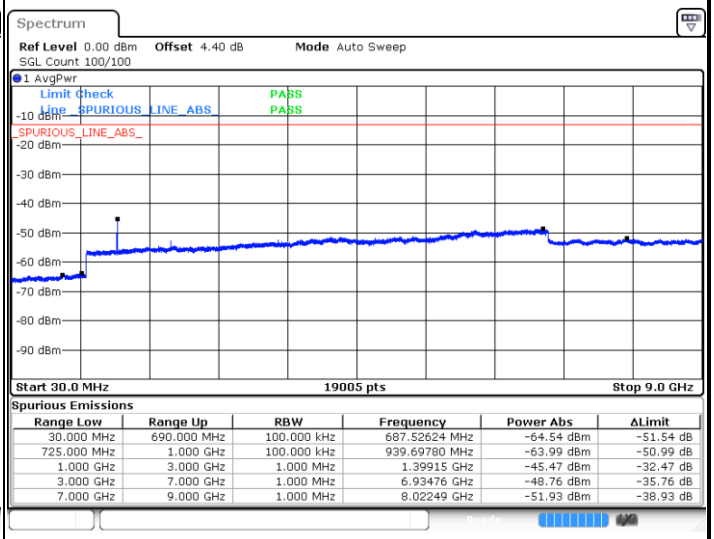


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.54273 MHz	-64.14 dBm	-51.14 dB
725.000 MHz	1.000 GHz	100.000 kHz	983.65385 MHz	-64.10 dBm	-51.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-41.86 dBm	-28.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-48.79 dBm	-35.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00025 GHz	-51.93 dBm	-38.93 dB

Date: 22.AUG.2017 10:02:19

Lowest Channel / 16QAM

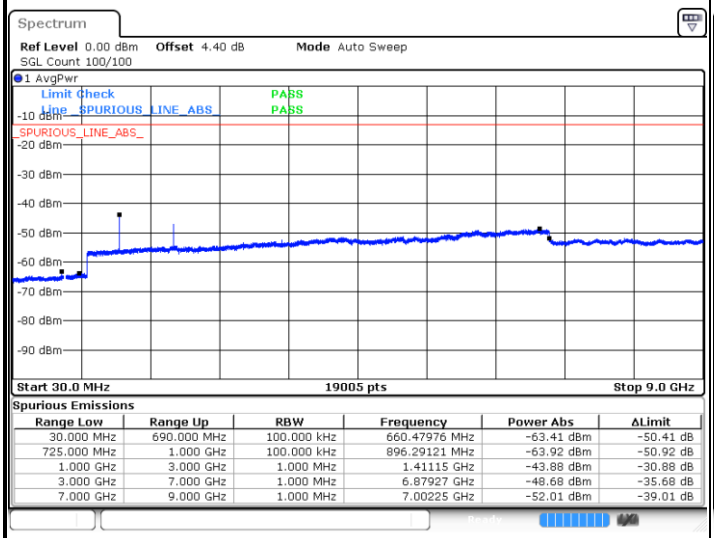


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.52624 MHz	-64.54 dBm	-51.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	939.69780 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-45.47 dBm	-32.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93476 GHz	-48.76 dBm	-35.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02249 GHz	-51.93 dBm	-38.93 dB

Date: 22.AUG.2017 10:03:09

Middle Channel / QPSK

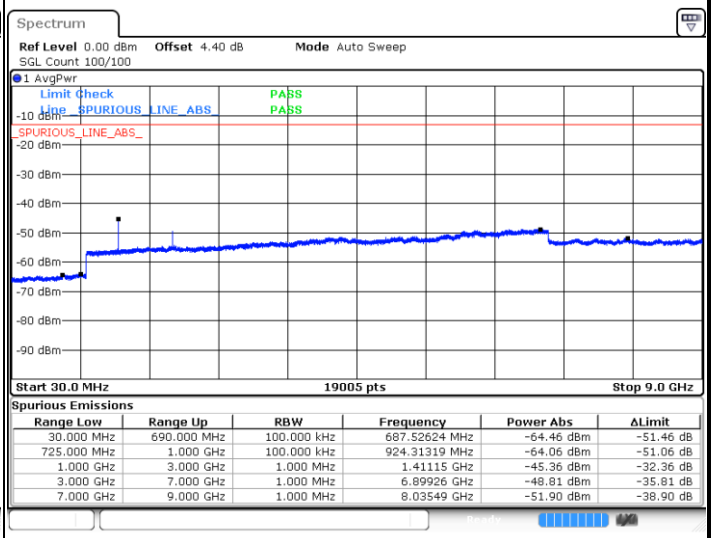


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	660.47976 MHz	-63.41 dBm	-50.41 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.29121 MHz	-63.92 dBm	-50.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-43.88 dBm	-30.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87927 GHz	-48.68 dBm	-35.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00225 GHz	-52.01 dBm	-39.01 dB

Date: 22.AUG.2017 10:05:02

Middle Channel / 16QAM



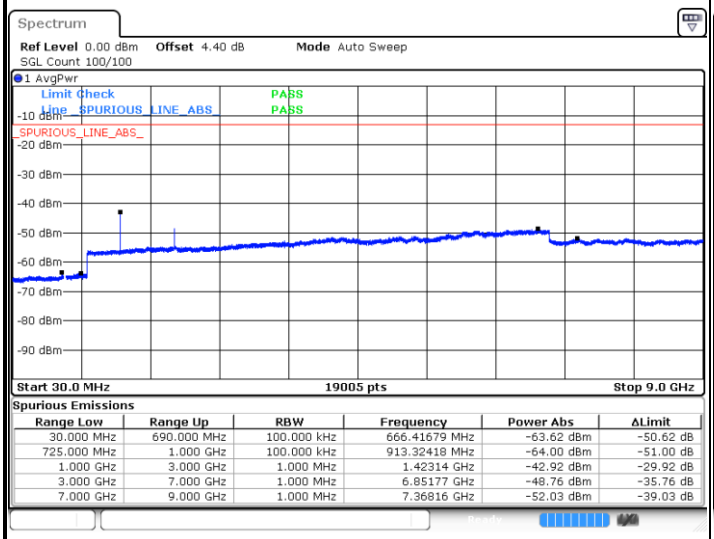
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.52624 MHz	-64.46 dBm	-51.46 dB
725.000 MHz	1.000 GHz	100.000 kHz	924.31319 MHz	-64.06 dBm	-51.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-45.36 dBm	-32.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89926 GHz	-48.81 dBm	-35.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.03549 GHz	-51.90 dBm	-38.90 dB

Date: 22.AUG.2017 10:04:05

LTE Band 12 / 5MHz

Highest Channel / QPSK

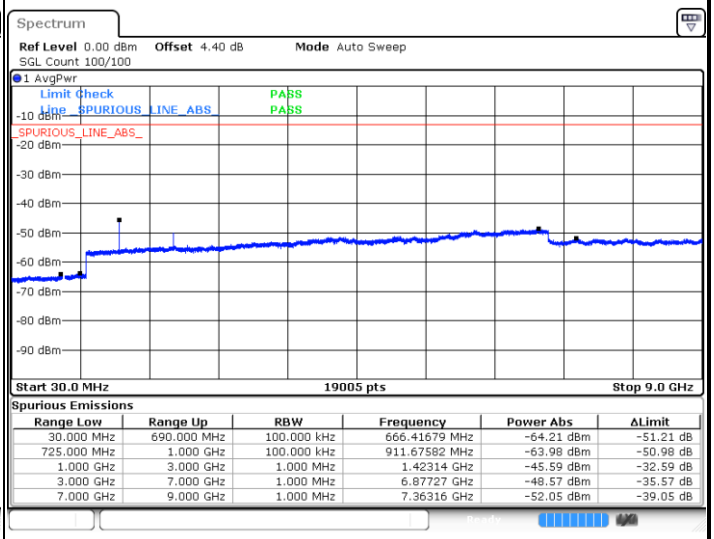


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.41679 MHz	-63.62 dBm	-50.62 dB
725.000 MHz	1.000 GHz	100.000 kHz	913.32418 MHz	-64.00 dBm	-51.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-42.92 dBm	-29.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85177 GHz	-48.76 dBm	-35.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36816 GHz	-52.03 dBm	-39.03 dB

Date: 22.AUG.2017 10:06:40

Highest Channel / 16QAM



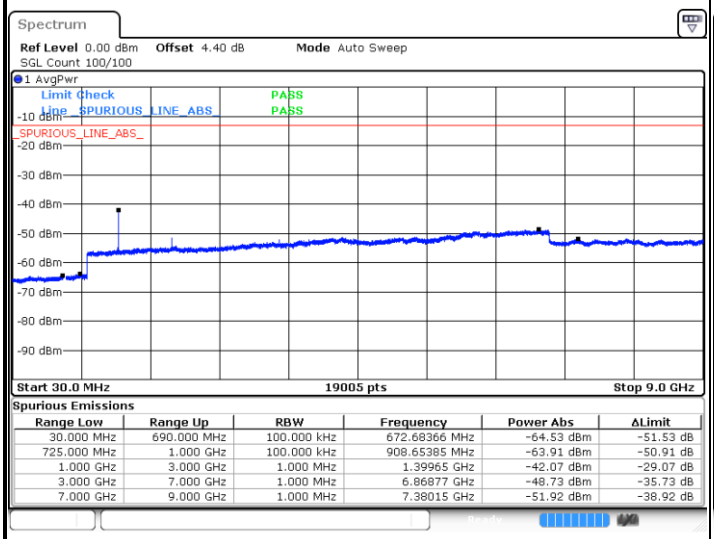
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.41679 MHz	-64.21 dBm	-51.21 dB
725.000 MHz	1.000 GHz	100.000 kHz	911.67582 MHz	-63.98 dBm	-50.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-45.59 dBm	-32.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-48.57 dBm	-35.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36316 GHz	-52.05 dBm	-39.05 dB

Date: 22.AUG.2017 10:07:14

LTE Band 12 / 10MHz

Lowest Channel / QPSK

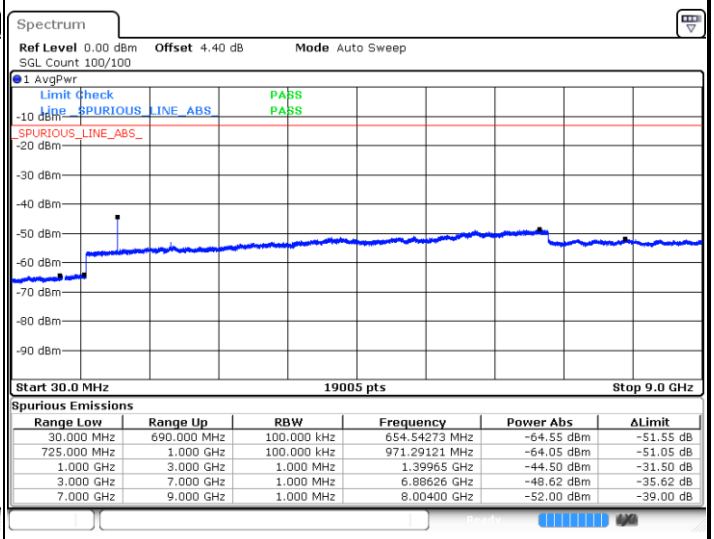


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	672.68366 MHz	-64.53 dBm	-51.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	908.65385 MHz	-63.91 dBm	-50.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-42.07 dBm	-29.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86877 GHz	-48.73 dBm	-35.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38015 GHz	-51.92 dBm	-38.92 dB

Date: 22.AUG.2017 10:23:41

Lowest Channel / 16QAM



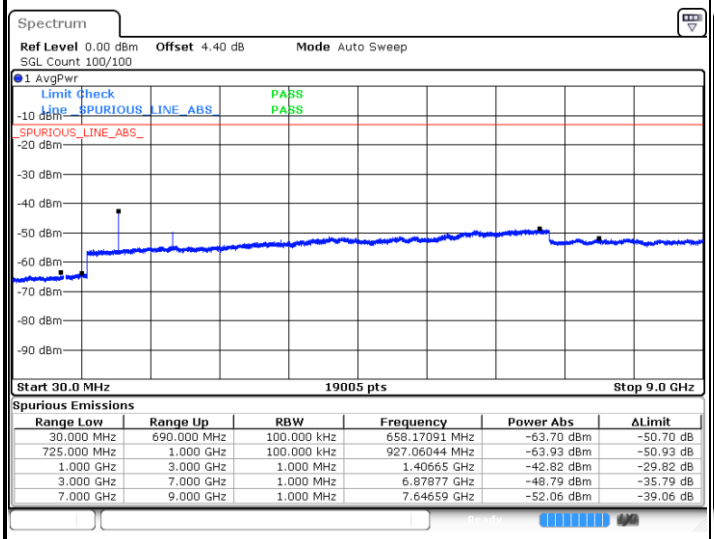
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.54273 MHz	-64.55 dBm	-51.55 dB
725.000 MHz	1.000 GHz	100.000 kHz	971.29121 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-44.50 dBm	-31.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88626 GHz	-48.62 dBm	-35.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00400 GHz	-52.00 dBm	-39.00 dB

Date: 22.AUG.2017 10:15:57

LTE Band 12 / 10MHz

Middle Channel / QPSK

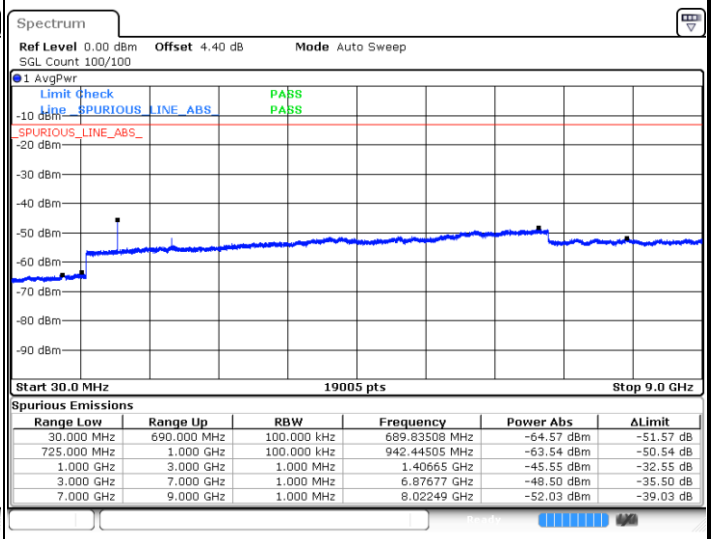


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	658.17091 MHz	-63.70 dBm	-50.70 dB
725.000 MHz	1.000 GHz	100.000 kHz	927.06044 MHz	-63.93 dBm	-50.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-42.82 dBm	-29.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-48.79 dBm	-35.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.64659 GHz	-52.06 dBm	-39.06 dB

Date: 22.AUG.2017 10:24:20

Middle Channel / 16QAM

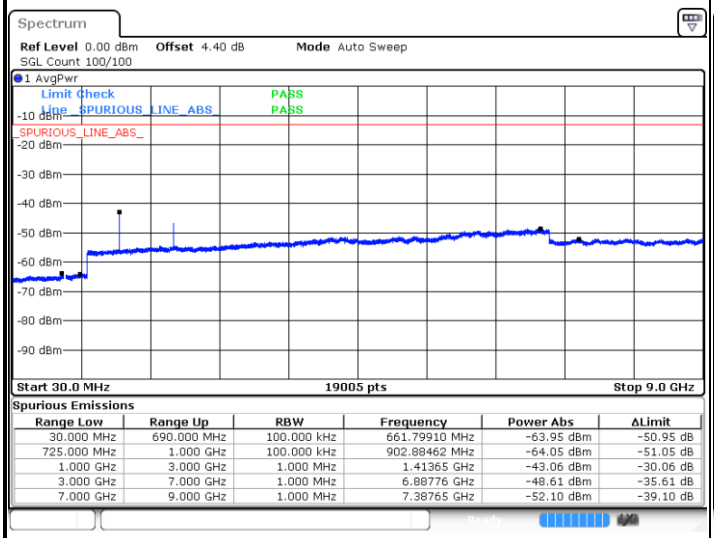


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-64.57 dBm	-51.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	942.44505 MHz	-63.54 dBm	-50.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-45.55 dBm	-32.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-48.50 dBm	-35.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02249 GHz	-52.03 dBm	-39.03 dB

Date: 22.AUG.2017 10:24:44

Highest Channel / QPSK

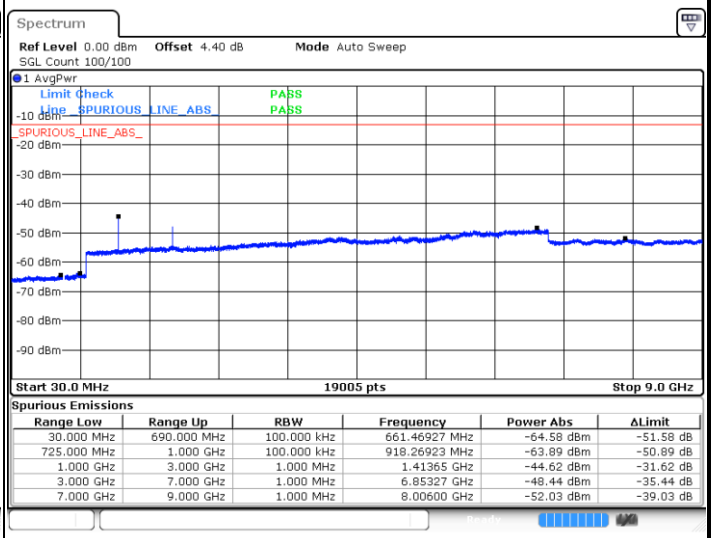


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.79910 MHz	-63.95 dBm	-50.95 dB
725.000 MHz	1.000 GHz	100.000 kHz	902.88462 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-43.06 dBm	-30.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-48.61 dBm	-35.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38765 GHz	-52.10 dBm	-39.10 dB

Date: 22.AUG.2017 10:25:41

Highest Channel / 16QAM



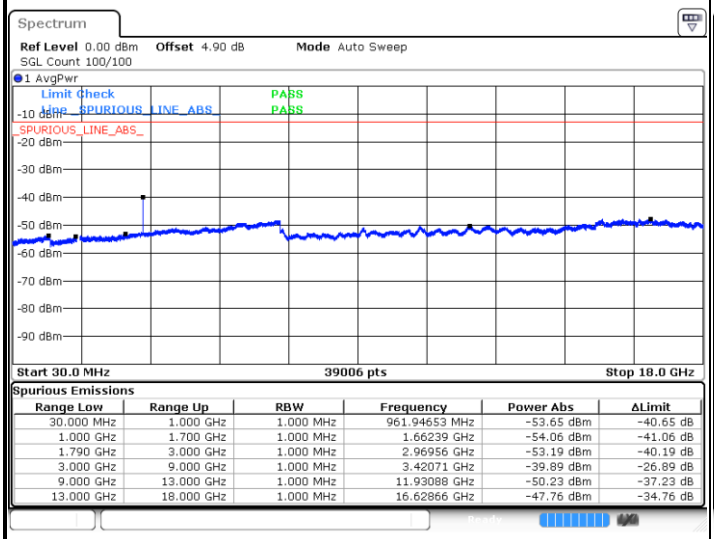
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.46927 MHz	-64.58 dBm	-51.58 dB
725.000 MHz	1.000 GHz	100.000 kHz	918.26923 MHz	-63.89 dBm	-50.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-44.62 dBm	-31.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85327 GHz	-48.44 dBm	-35.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00600 GHz	-52.03 dBm	-39.03 dB

Date: 22.AUG.2017 10:25:11

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

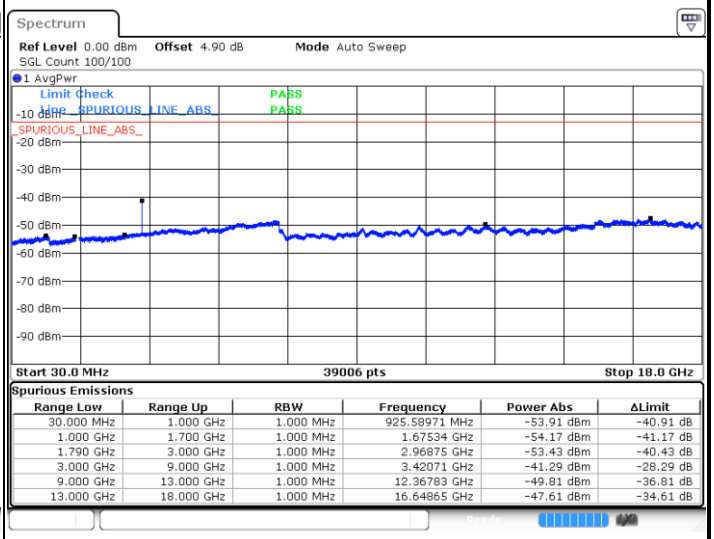


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-53.65 dBm	-40.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66239 GHz	-54.06 dBm	-41.06 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96956 GHz	-53.19 dBm	-40.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-39.89 dBm	-26.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93088 GHz	-50.23 dBm	-37.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62866 GHz	-47.76 dBm	-34.76 dB

Date: 23.AUG.2017 11:08:13

Lowest Channel / 16QAM

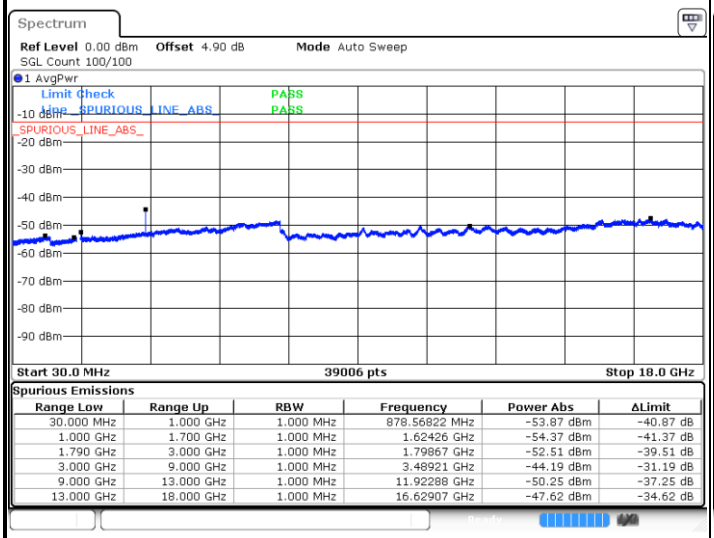


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-53.91 dBm	-40.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67534 GHz	-54.17 dBm	-41.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96875 GHz	-53.43 dBm	-40.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-41.29 dBm	-28.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36783 GHz	-49.81 dBm	-36.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64865 GHz	-47.61 dBm	-34.61 dB

Date: 23.AUG.2017 11:09:39

Middle Channel / QPSK

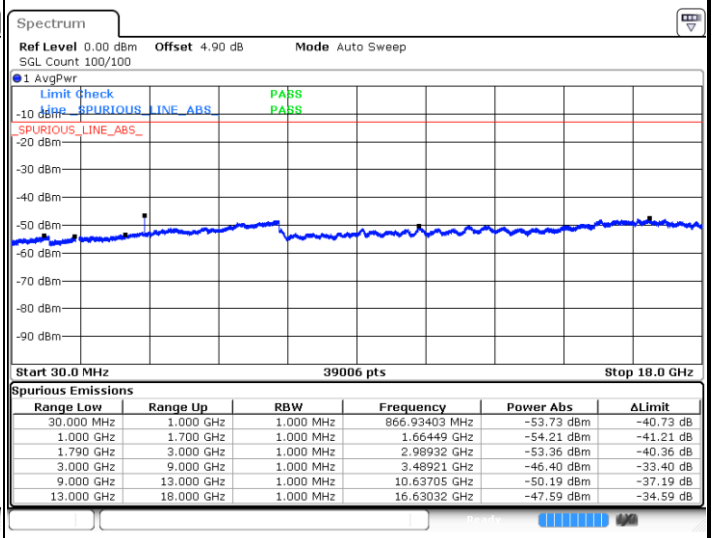


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62426 GHz	-54.37 dBm	-41.37 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79867 GHz	-52.51 dBm	-39.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-44.19 dBm	-31.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92288 GHz	-50.25 dBm	-37.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62907 GHz	-47.62 dBm	-34.62 dB

Date: 23.AUG.2017 11:11:25

Middle Channel / 16QAM



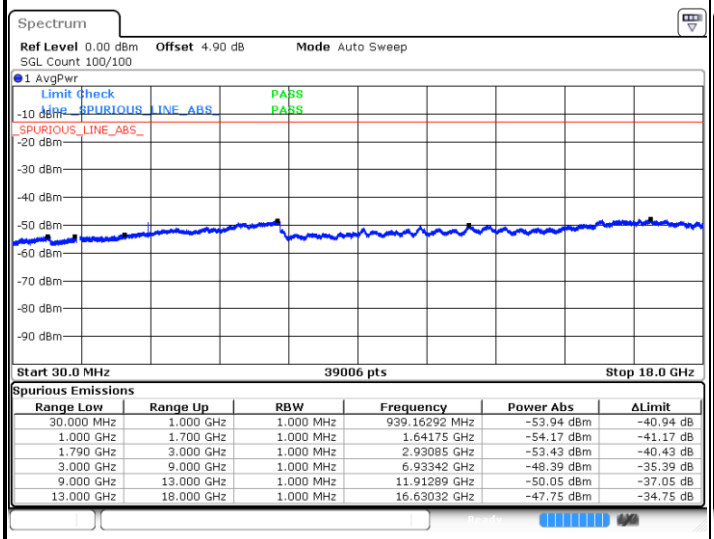
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-53.73 dBm	-40.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66449 GHz	-54.21 dBm	-41.21 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98932 GHz	-53.36 dBm	-40.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-46.40 dBm	-33.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63705 GHz	-50.19 dBm	-37.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63032 GHz	-47.59 dBm	-34.59 dB

Date: 23.AUG.2017 11:10:40

LTE Band 66 / 1.4MHz

Highest Channel / QPSK

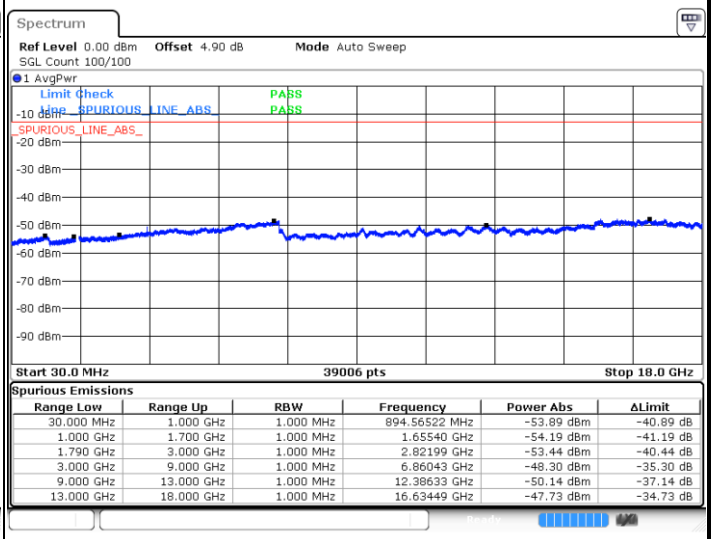


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-53.94 dBm	-40.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64175 GHz	-54.17 dBm	-41.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93085 GHz	-53.43 dBm	-40.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93342 GHz	-48.39 dBm	-35.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91289 GHz	-50.05 dBm	-37.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63032 GHz	-47.75 dBm	-34.75 dB

Date: 23.AUG.2017 11:12:30

Highest Channel / 16QAM



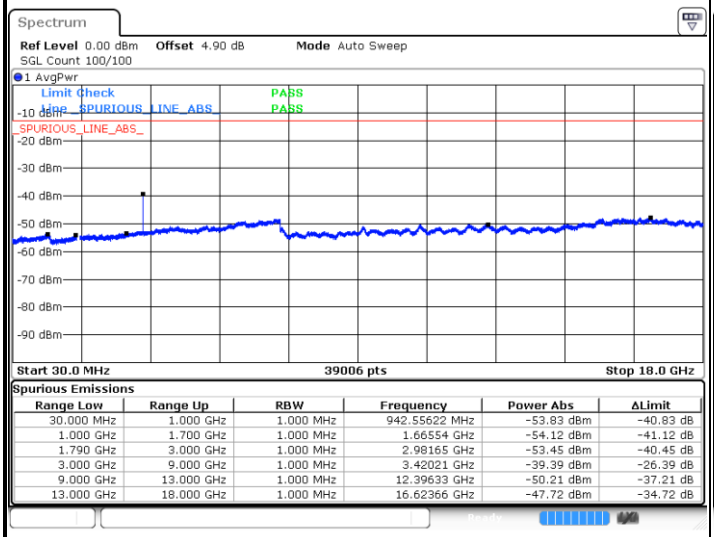
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-53.89 dBm	-40.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65540 GHz	-54.19 dBm	-41.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.82199 GHz	-53.44 dBm	-40.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86043 GHz	-48.30 dBm	-35.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38633 GHz	-50.14 dBm	-37.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63449 GHz	-47.73 dBm	-34.73 dB

Date: 23.AUG.2017 11:13:10

LTE Band 66 / 3MHz

Lowest Channel / QPSK

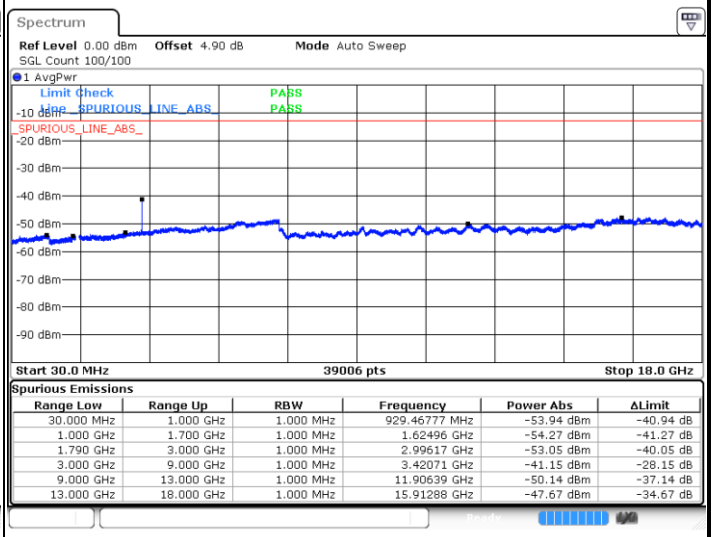


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-54.12 dBm	-41.12 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98165 GHz	-53.45 dBm	-40.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-39.39 dBm	-26.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.39633 GHz	-50.21 dBm	-37.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62366 GHz	-47.72 dBm	-34.72 dB

Date: 23.AUG.2017 11:44:38

Lowest Channel / 16QAM



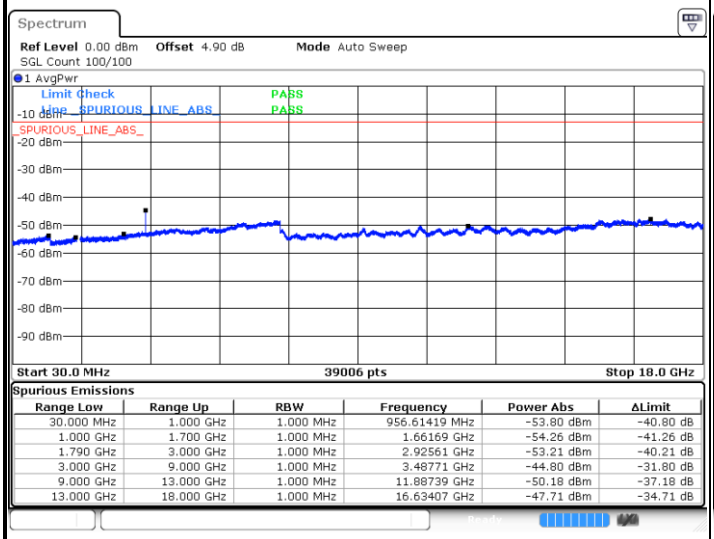
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-53.94 dBm	-40.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62496 GHz	-54.27 dBm	-41.27 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99617 GHz	-53.05 dBm	-40.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-41.15 dBm	-28.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90639 GHz	-50.14 dBm	-37.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91288 GHz	-47.67 dBm	-34.67 dB

Date: 23.AUG.2017 11:45:18

LTE Band 66 / 3MHz

Middle Channel / QPSK

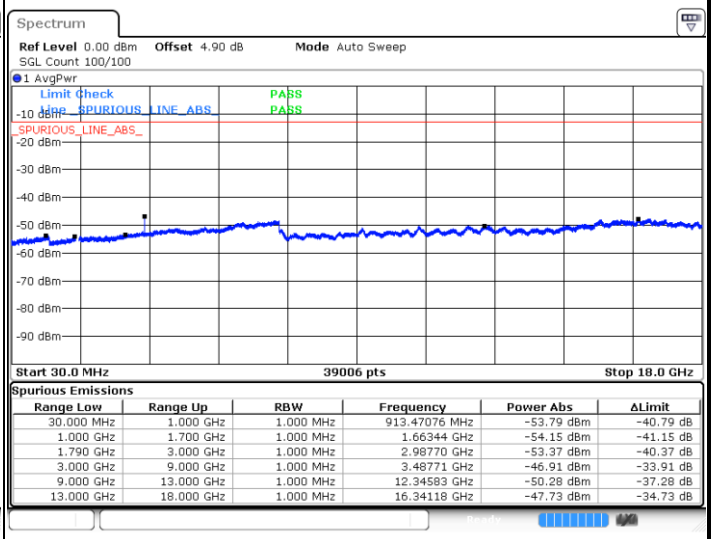


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66169 GHz	-54.26 dBm	-41.26 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.92561 GHz	-53.21 dBm	-40.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-44.80 dBm	-31.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.88739 GHz	-50.18 dBm	-37.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63407 GHz	-47.71 dBm	-34.71 dB

Date: 23.AUG.2017 11:46:47

Middle Channel / 16QAM

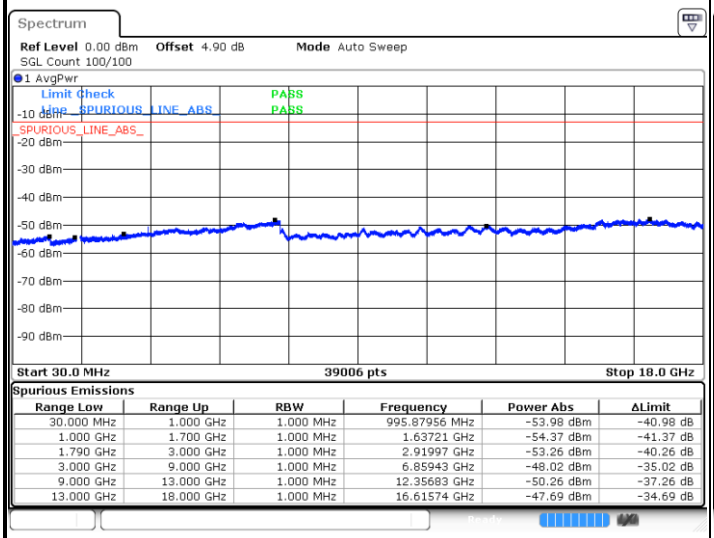


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66344 GHz	-54.15 dBm	-41.15 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98770 GHz	-53.37 dBm	-40.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-46.91 dBm	-33.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34583 GHz	-50.28 dBm	-37.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.34118 GHz	-47.73 dBm	-34.73 dB

Date: 23.AUG.2017 11:46:07

Highest Channel / QPSK

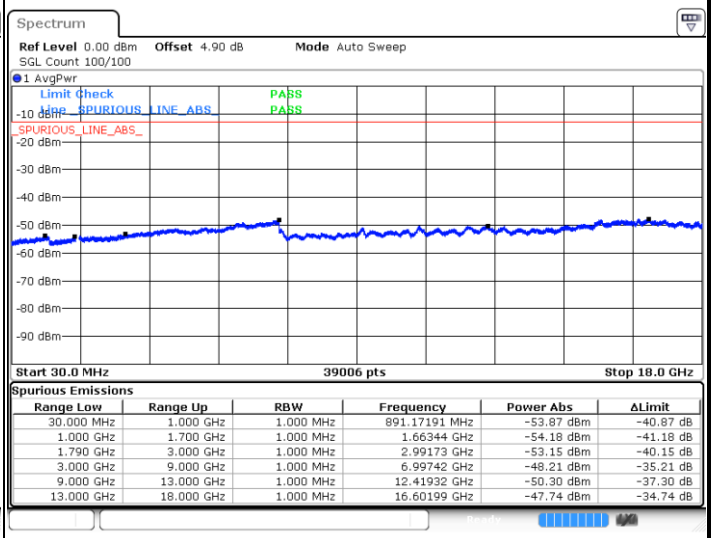


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63721 GHz	-54.37 dBm	-41.37 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.91997 GHz	-53.26 dBm	-40.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85943 GHz	-48.02 dBm	-35.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35683 GHz	-50.26 dBm	-37.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61574 GHz	-47.69 dBm	-34.69 dB

Date: 23.AUG.2017 11:48:01

Highest Channel / 16QAM



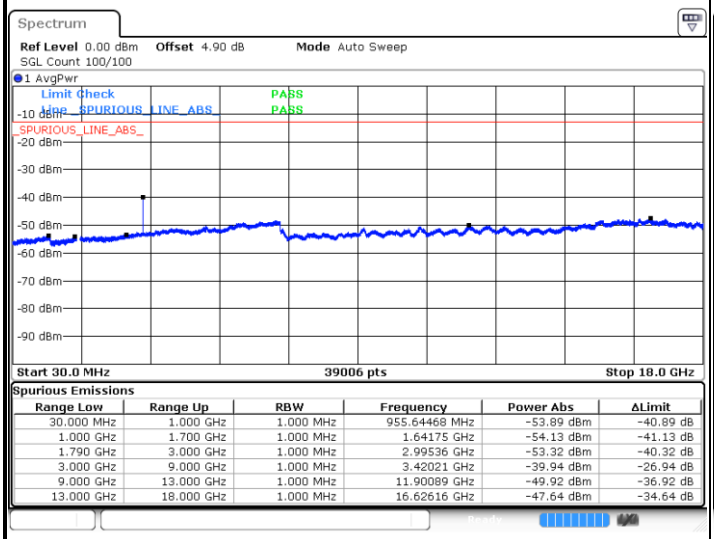
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66344 GHz	-54.18 dBm	-41.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99173 GHz	-53.15 dBm	-40.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-48.21 dBm	-35.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41932 GHz	-50.30 dBm	-37.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60199 GHz	-47.74 dBm	-34.74 dB

Date: 23.AUG.2017 11:48:42

LTE Band 66 / 5MHz

Lowest Channel / QPSK

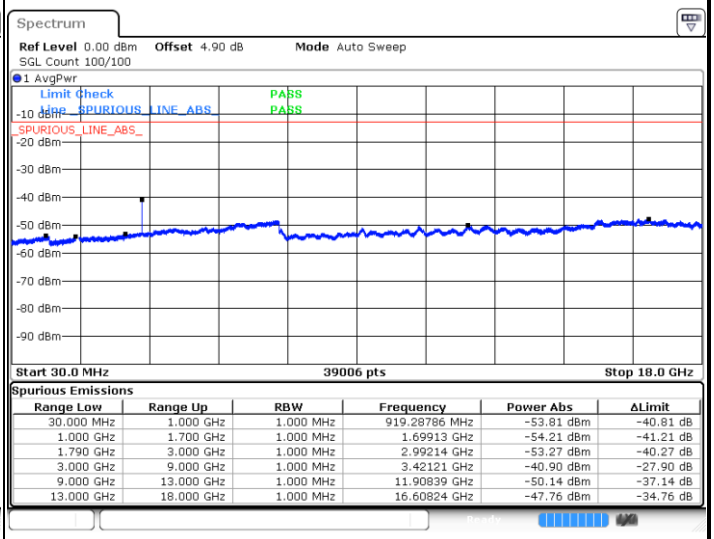


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-53.89 dBm	-40.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64175 GHz	-54.13 dBm	-41.13 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99536 GHz	-53.32 dBm	-40.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-39.94 dBm	-26.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90089 GHz	-49.92 dBm	-36.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62616 GHz	-47.64 dBm	-34.64 dB

Date: 23.AUG.2017 11:52:34

Lowest Channel / 16QAM

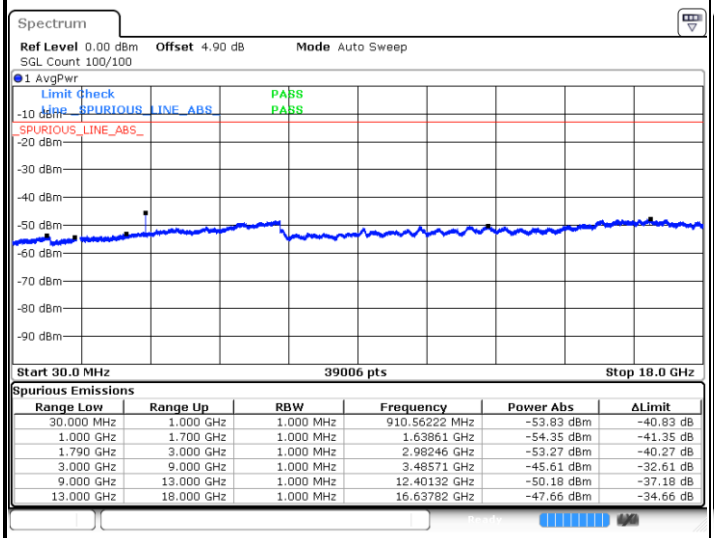


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-53.81 dBm	-40.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-54.21 dBm	-41.21 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99214 GHz	-53.27 dBm	-40.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-40.90 dBm	-27.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90839 GHz	-50.14 dBm	-37.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60824 GHz	-47.76 dBm	-34.76 dB

Date: 23.AUG.2017 11:53:15

Middle Channel / QPSK

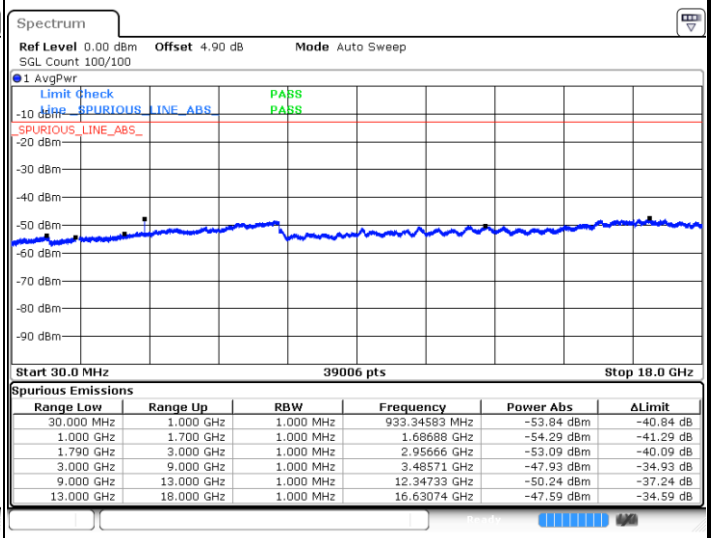


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63861 GHz	-54.35 dBm	-41.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98246 GHz	-53.27 dBm	-40.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-45.61 dBm	-32.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40132 GHz	-50.18 dBm	-37.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63782 GHz	-47.66 dBm	-34.66 dB

Date: 23.AUG.2017 11:54:50

Middle Channel / 16QAM



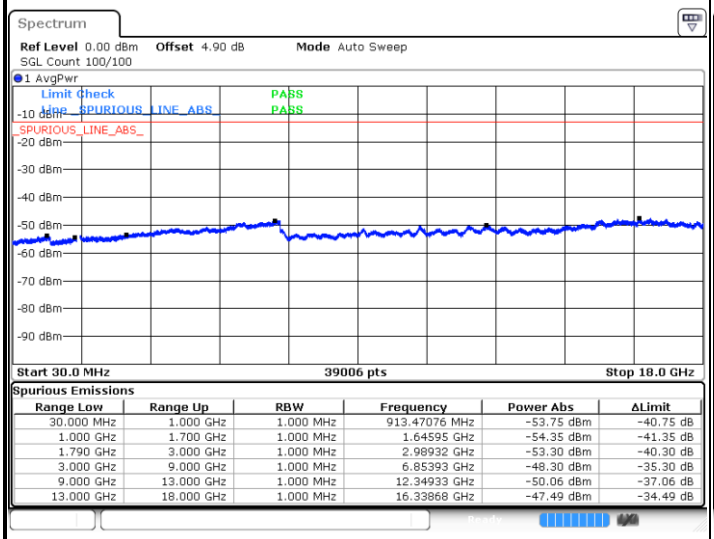
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-53.84 dBm	-40.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68688 GHz	-54.29 dBm	-41.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95666 GHz	-53.09 dBm	-40.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-47.93 dBm	-34.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34733 GHz	-50.24 dBm	-37.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63074 GHz	-47.59 dBm	-34.59 dB

Date: 23.AUG.2017 11:54:11

LTE Band 66 / 5MHz

Highest Channel / QPSK

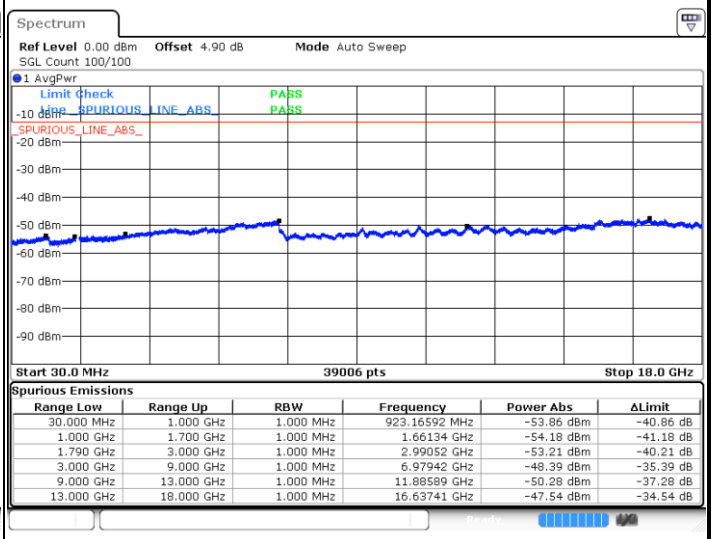


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-53.75 dBm	-40.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64595 GHz	-54.35 dBm	-41.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98932 GHz	-53.30 dBm	-40.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85393 GHz	-48.30 dBm	-35.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34933 GHz	-50.06 dBm	-37.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.33868 GHz	-47.49 dBm	-34.49 dB

Date: 23.AUG.2017 11:55:53

Highest Channel / 16QAM



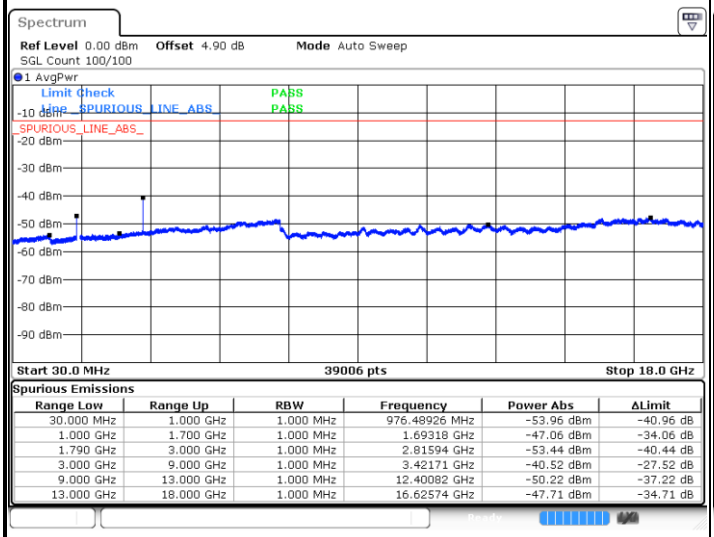
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-53.86 dBm	-40.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66134 GHz	-54.18 dBm	-41.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99052 GHz	-53.21 dBm	-40.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97942 GHz	-48.39 dBm	-35.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.88589 GHz	-50.28 dBm	-37.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63741 GHz	-47.54 dBm	-34.54 dB

Date: 23.AUG.2017 11:56:36

LTE Band 66 / 10MHz

Lowest Channel / QPSK

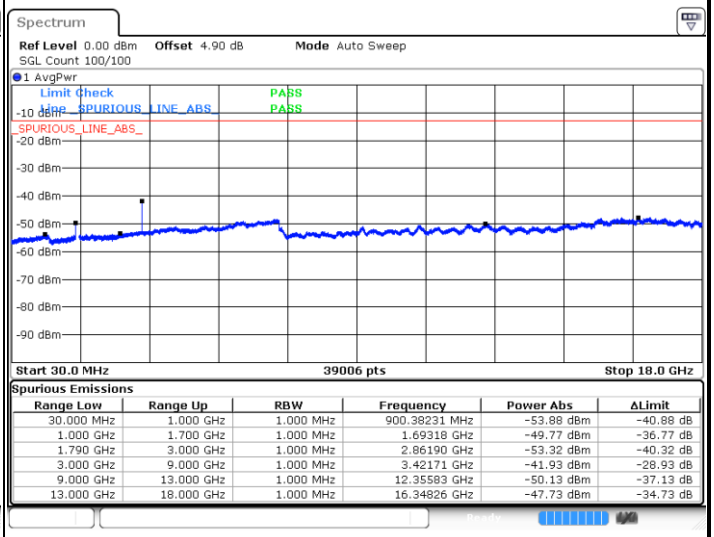


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-47.06 dBm	-34.06 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.81594 GHz	-53.44 dBm	-40.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-40.52 dBm	-27.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40082 GHz	-50.22 dBm	-37.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62574 GHz	-47.71 dBm	-34.71 dB

Date: 23.AUG.2017 11:58:44

Lowest Channel / 16QAM



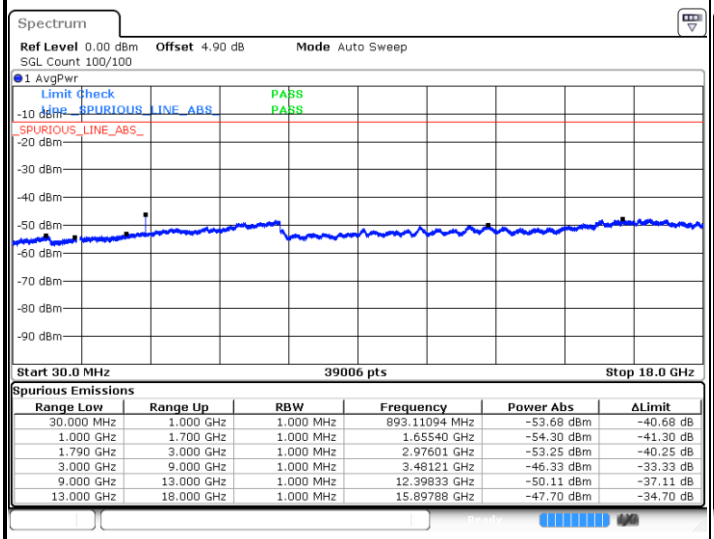
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-49.77 dBm	-36.77 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.86190 GHz	-53.32 dBm	-40.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-41.93 dBm	-28.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35583 GHz	-50.13 dBm	-37.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.34826 GHz	-47.73 dBm	-34.73 dB

Date: 23.AUG.2017 11:59:25

LTE Band 66 / 10MHz

Middle Channel / QPSK

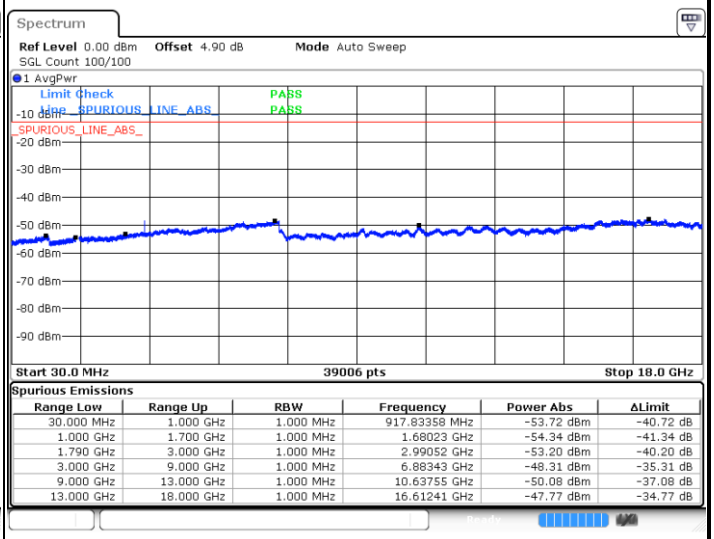


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-53.68 dBm	-40.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65540 GHz	-54.30 dBm	-41.30 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97601 GHz	-53.25 dBm	-40.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-46.33 dBm	-33.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.39833 GHz	-50.11 dBm	-37.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89788 GHz	-47.70 dBm	-34.70 dB

Date: 23.AUG.2017 12:00:50

Middle Channel / 16QAM

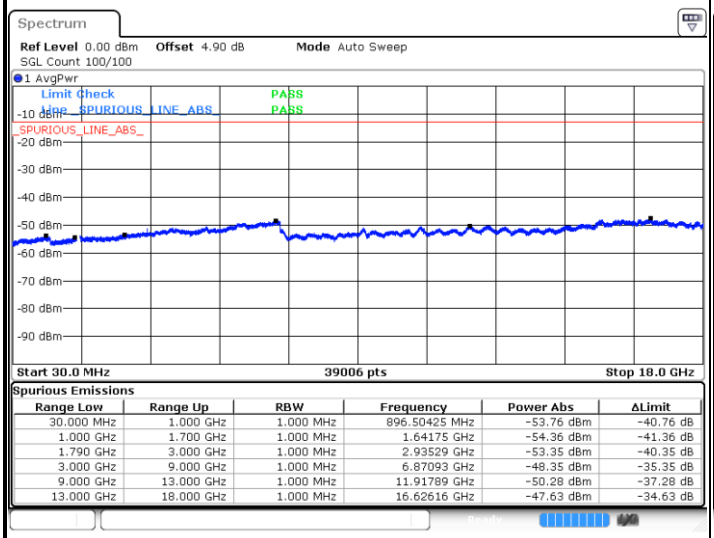


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.83358 MHz	-53.72 dBm	-40.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68023 GHz	-54.34 dBm	-41.34 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99052 GHz	-53.20 dBm	-40.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88343 GHz	-48.31 dBm	-35.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63755 GHz	-50.08 dBm	-37.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61241 GHz	-47.77 dBm	-34.77 dB

Date: 23.AUG.2017 12:00:11

Highest Channel / QPSK

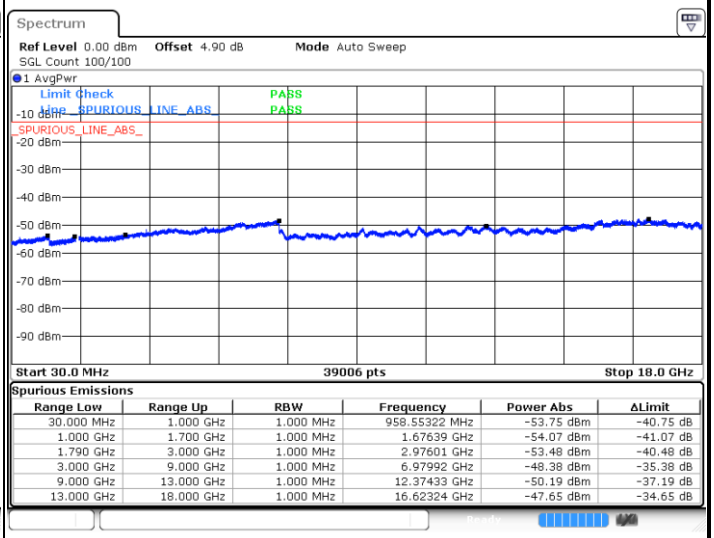


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-53.76 dBm	-40.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64175 GHz	-54.36 dBm	-41.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93529 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87093 GHz	-48.35 dBm	-35.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91789 GHz	-50.28 dBm	-37.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62616 GHz	-47.63 dBm	-34.63 dB

Date: 23.AUG.2017 12:01:42

Highest Channel / 16QAM



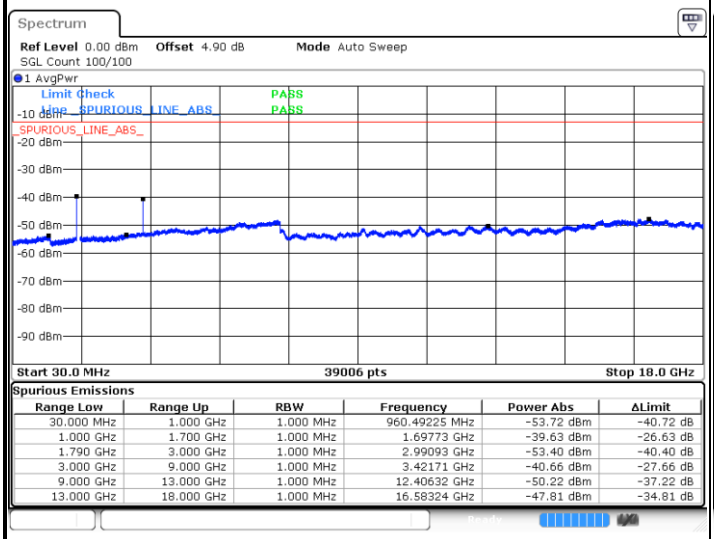
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-53.75 dBm	-40.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67639 GHz	-54.07 dBm	-41.07 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97601 GHz	-53.48 dBm	-40.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97992 GHz	-48.38 dBm	-35.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37433 GHz	-50.19 dBm	-37.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62324 GHz	-47.65 dBm	-34.65 dB

Date: 23.AUG.2017 12:02:22

LTE Band 66 / 15MHz

Lowest Channel / QPSK

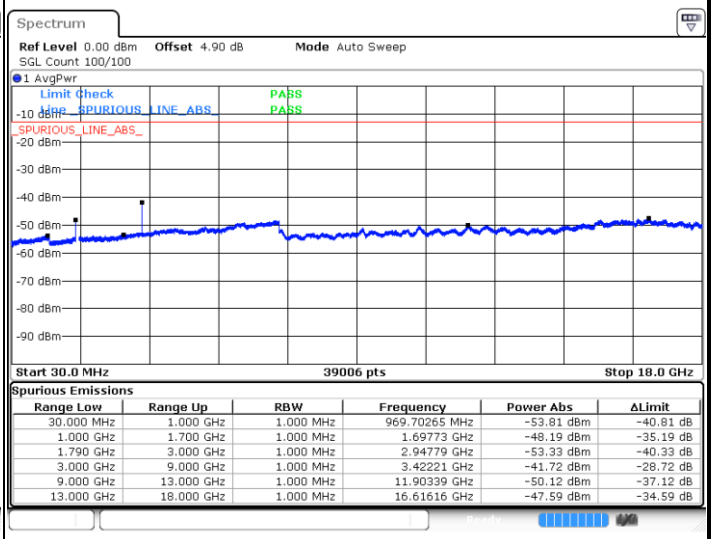


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.49225 MHz	-53.72 dBm	-40.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-39.63 dBm	-26.63 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99093 GHz	-53.40 dBm	-40.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-40.66 dBm	-27.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40632 GHz	-50.22 dBm	-37.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58324 GHz	-47.81 dBm	-34.81 dB

Date: 23.AUG.2017 12:03:55

Lowest Channel / 16QAM

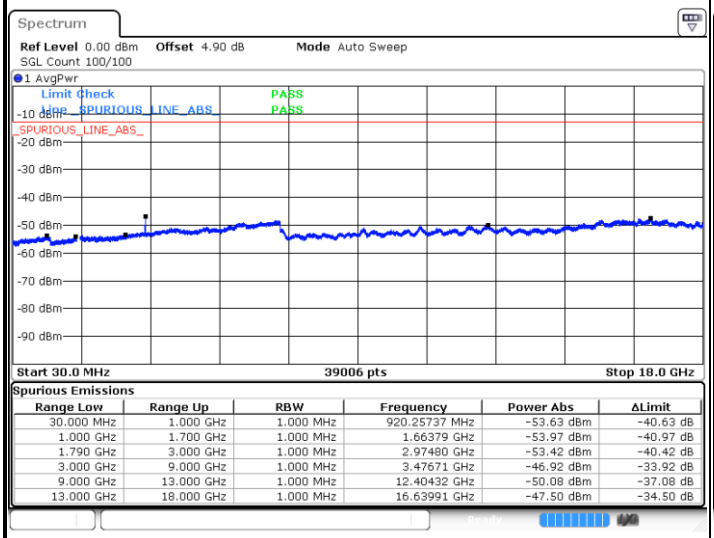


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-53.81 dBm	-40.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-48.19 dBm	-35.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94779 GHz	-53.33 dBm	-40.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-41.72 dBm	-28.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90339 GHz	-50.12 dBm	-37.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61616 GHz	-47.59 dBm	-34.59 dB

Date: 23.AUG.2017 12:04:34

Middle Channel / QPSK

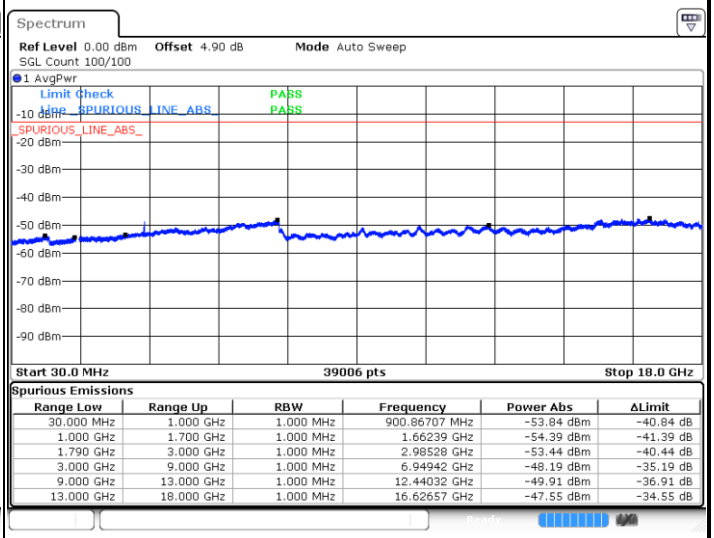


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-53.63 dBm	-40.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66379 GHz	-53.97 dBm	-40.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97480 GHz	-53.42 dBm	-40.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-46.92 dBm	-33.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40432 GHz	-50.08 dBm	-37.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63991 GHz	-47.50 dBm	-34.50 dB

Date: 23.AUG.2017 12:06:00

Middle Channel / 16QAM



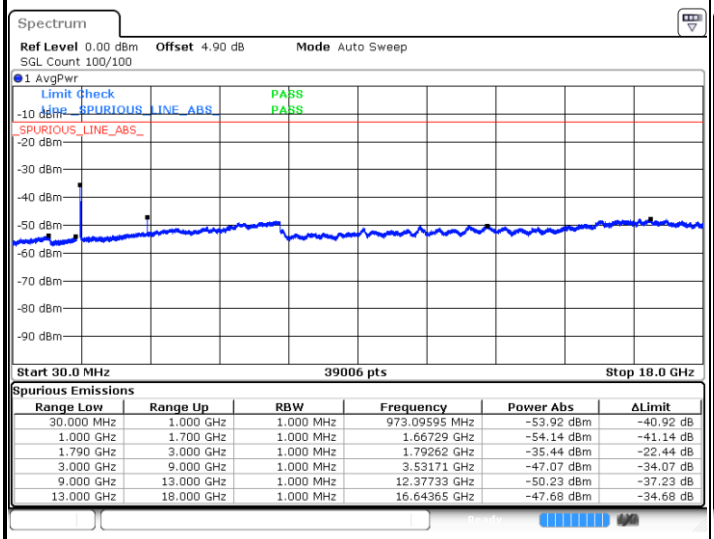
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-53.84 dBm	-40.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66239 GHz	-54.39 dBm	-41.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98528 GHz	-53.44 dBm	-40.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94942 GHz	-48.19 dBm	-35.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44032 GHz	-49.91 dBm	-36.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62657 GHz	-47.55 dBm	-34.55 dB

Date: 23.AUG.2017 12:05:21

LTE Band 66 / 15MHz

Highest Channel / QPSK

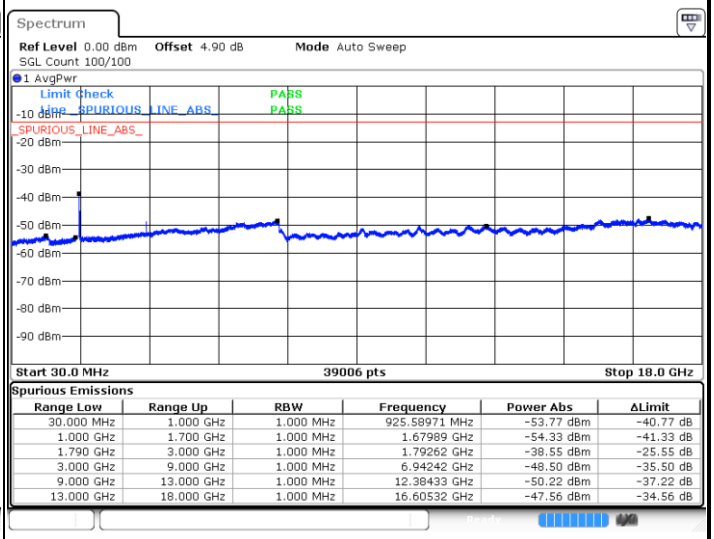


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-53.92 dBm	-40.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66729 GHz	-54.14 dBm	-41.14 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-35.44 dBm	-22.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-47.07 dBm	-34.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37733 GHz	-50.23 dBm	-37.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64365 GHz	-47.68 dBm	-34.68 dB

Date: 23.AUG.2017 12:06:52

Highest Channel / 16QAM



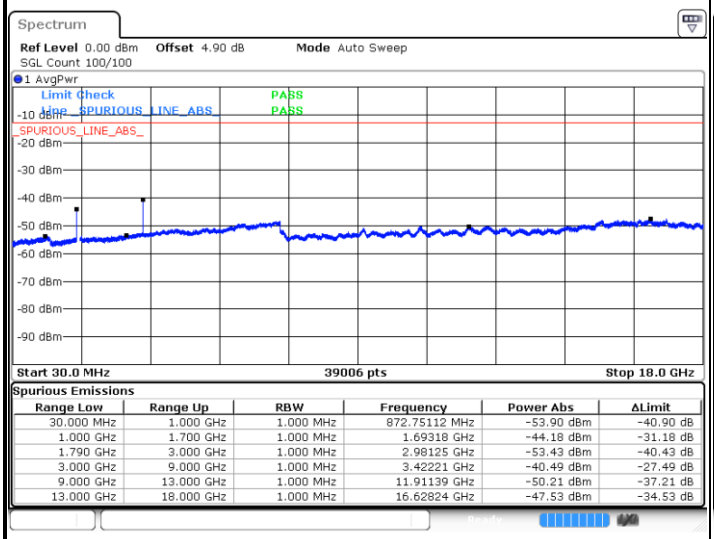
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-53.77 dBm	-40.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67989 GHz	-54.33 dBm	-41.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-38.55 dBm	-25.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94242 GHz	-48.50 dBm	-35.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38433 GHz	-50.22 dBm	-37.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60532 GHz	-47.56 dBm	-34.56 dB

Date: 23.AUG.2017 12:07:36

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	872.75112 MHz	-53.90 dBm	-40.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-44.18 dBm	-31.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-53.43 dBm	-40.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-40.49 dBm	-27.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91139 GHz	-50.21 dBm	-37.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62824 GHz	-47.53 dBm	-34.53 dB

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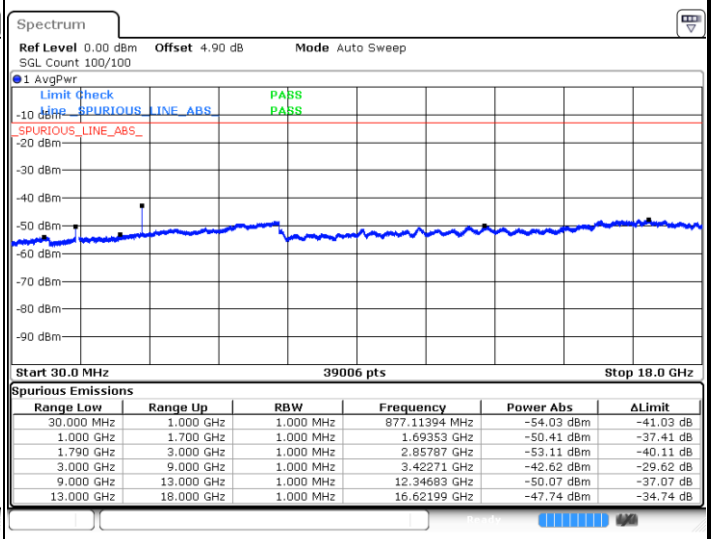
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-54.03 dBm	-41.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-50.41 dBm	-37.41 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.85787 GHz	-53.11 dBm	-40.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-42.62 dBm	-29.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34683 GHz	-50.07 dBm	-37.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62199 GHz	-47.74 dBm	-34.74 dB

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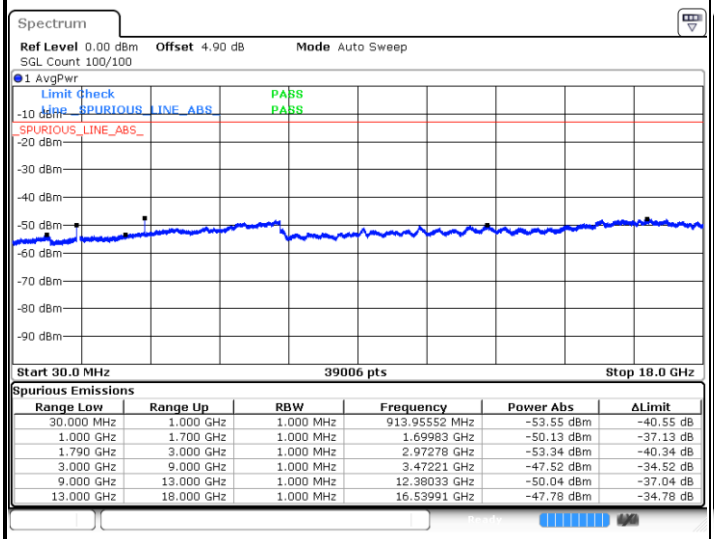
LTE Band 66 / 20MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-53.55 dBm	-40.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-50.13 dBm	-37.13 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97278 GHz	-53.34 dBm	-40.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-47.52 dBm	-34.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38033 GHz	-50.04 dBm	-37.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.53991 GHz	-47.78 dBm	-34.78 dB

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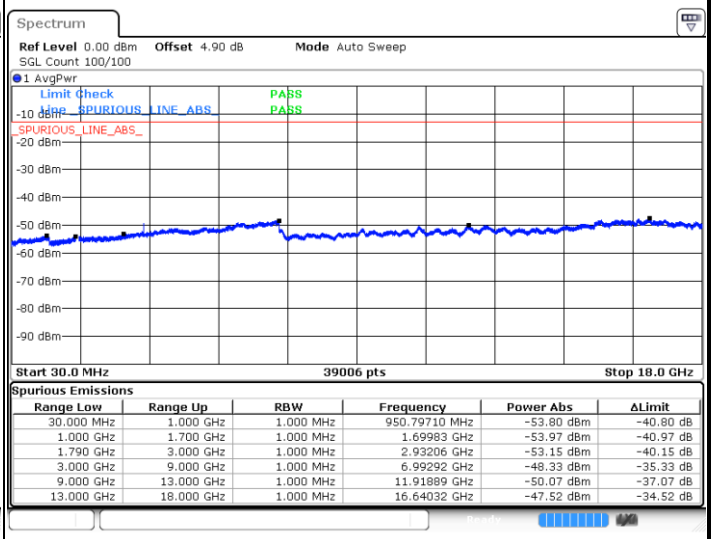
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.79710 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.97 dBm	-40.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93206 GHz	-53.15 dBm	-40.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-48.33 dBm	-35.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91889 GHz	-50.07 dBm	-37.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64032 GHz	-47.52 dBm	-34.52 dB

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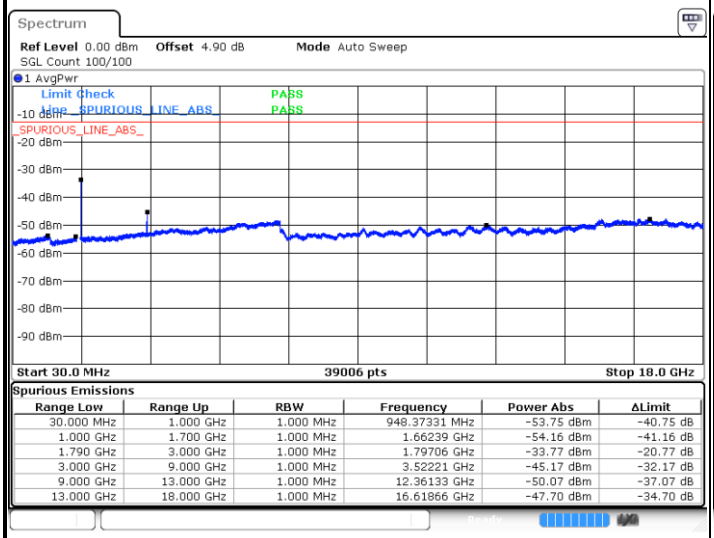
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-53.75 dBm	-40.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66239 GHz	-54.16 dBm	-41.16 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-33.77 dBm	-20.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-45.17 dBm	-32.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36133 GHz	-50.07 dBm	-37.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61866 GHz	-47.70 dBm	-34.70 dB

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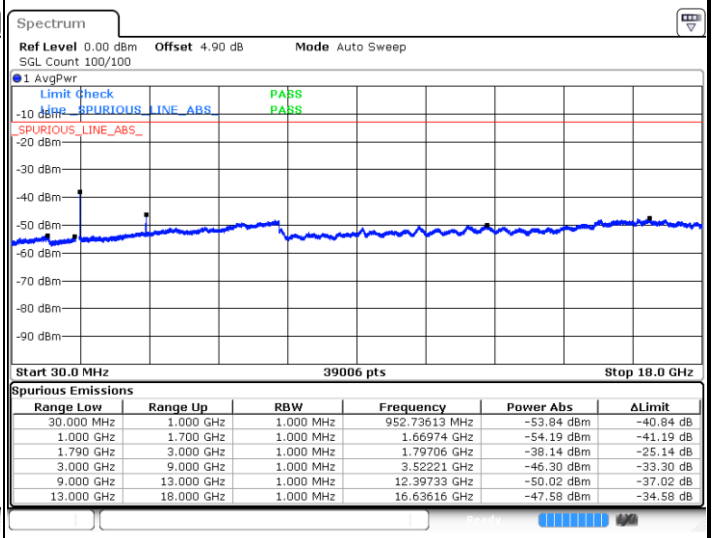
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-53.84 dBm	-40.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66974 GHz	-54.19 dBm	-41.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-38.14 dBm	-25.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-46.30 dBm	-33.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.39733 GHz	-50.02 dBm	-37.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63616 GHz	-47.58 dBm	-34.58 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	0.0008	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 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	0.0025	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 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	0.0012	PASS
40	Normal Voltage	0.0044	
30	Normal Voltage	0.0041	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0047	
-30	Normal Voltage	0.0053	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0037	

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

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0044	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0030	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0047	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 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	0.0031	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0029	
20	Battery End Point	0.0022	

Note:

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

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-53.17	-13	-40.17	-67.41	-54.88	5.08	6.80	H
	5637	-55.81	-13	-42.81	-72.61	-57.48	8.03	9.70	H
	7518	-55.51	-13	-42.51	-76.81	-57.89	9.43	11.81	H
	3759	-59.13	-13	-46.13	-71.56	-60.84	5.08	6.80	V
	5637	-56.33	-13	-43.33	-73.42	-58.00	8.03	9.70	V
	7518	-54.99	-13	-41.99	-76.13	-57.37	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	-54.02	-13	-41.02	-68.26	-55.73	5.08	6.80	H
	5637	-54.71	-13	-41.71	-71.51	-56.38	8.03	9.70	H
	7515	-55.97	-13	-42.97	-77.27	-58.35	9.43	11.81	H
	3756	-59.32	-13	-46.32	-71.75	-61.03	5.08	6.80	V
	5637	-58.57	-13	-45.57	-75.66	-60.24	8.03	9.70	V
	7515	-55.95	-13	-42.95	-77.09	-58.33	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	-52.32	-13	-39.32	-66.56	-54.03	5.08	6.80	H
	5634	-53.05	-13	-40.05	-69.85	-54.72	8.03	9.70	H
	7512	-55.58	-13	-42.58	-76.88	-57.96	9.43	11.81	H
	3756	-58.32	-13	-45.32	-70.75	-60.03	5.08	6.80	V
	5634	-59.05	-13	-46.05	-76.14	-60.72	8.03	9.70	V
	7512	-56.06	-13	-43.06	-77.2	-58.44	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	-49.87	-13	-36.87	-64.11	-51.58	5.08	6.80	H
	5625	-55.10	-13	-42.10	-71.90	-56.77	8.03	9.70	H
	7503	-55.88	-13	-42.88	-77.18	-58.26	9.43	11.81	H
	3750	-56.65	-13	-43.65	-69.08	-58.36	5.08	6.80	V
	5628	-59.04	-13	-46.04	-76.13	-60.71	8.03	9.70	V
	7503	-56.40	-13	-43.40	-77.54	-58.78	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	-50.22	-13	-37.22	-64.46	-51.93	5.08	6.80	H
	5619	-53.28	-13	-40.28	-70.08	-54.95	8.03	9.70	H
	7494	-56.13	-13	-43.13	-77.43	-58.51	9.43	11.81	H
	3747	-56.48	-13	-43.48	-68.91	-58.19	5.08	6.80	V
	5619	-54.86	-13	-41.86	-71.95	-56.53	8.03	9.70	V
	7494	-55.76	-13	-42.76	-76.9	-58.14	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	-50.68	-13	-37.68	-64.92	-52.39	5.08	6.80	H
	5613	-53.94	-13	-40.94	-70.74	-55.61	8.03	9.70	H
	7485	-56.10	-13	-43.10	-77.40	-58.48	9.43	11.81	H
	3741	-56.49	-13	-43.49	-68.92	-58.20	5.08	6.80	V
	5613	-55.73	-13	-42.73	-72.82	-57.40	8.03	9.70	V
	7485	-55.94	-13	-42.94	-77.08	-58.32	9.43	11.81	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	-64.75	-13	-51.75	-67.35	-67.07	1.33	5.80	H
	2508	-61.30	-13	-48.30	-70.65	-64.47	1.58	6.90	H
	3345	-67.50	-13	-54.50	-76.71	-71.00	1.85	7.50	H
	1672	-62.66	-13	-49.66	-64.53	-64.98	1.33	5.80	V
	2508	-60.13	-13	-47.13	-68.10	-63.30	1.58	6.90	V
	3345	-66.67	-13	-53.67	-75.69	-70.17	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	-65.44	-13	-52.44	-68.04	-67.76	1.33	5.80	H
	2506	-61.42	-13	-48.42	-70.77	-64.59	1.58	6.90	H
	3342	-66.79	-13	-53.79	-76.00	-70.29	1.85	7.50	H
	1670	-63.04	-13	-50.04	-64.91	-65.36	1.33	5.80	V
	2506	-60.52	-13	-47.52	-68.49	-63.69	1.58	6.90	V
	3342	-66.78	-13	-53.78	-75.80	-70.28	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	-63.98	-13	-50.98	-66.58	-66.30	1.33	5.80	H
	2502	-60.44	-13	-47.44	-69.79	-63.61	1.58	6.90	H
	3336	-66.07	-13	-53.07	-75.28	-69.57	1.85	7.50	H
	1668	-61.95	-13	-48.95	-63.82	-64.27	1.33	5.80	V
	2502	-59.46	-13	-46.46	-67.43	-62.63	1.58	6.90	V
	3336	-66.99	-13	-53.99	-76.01	-70.49	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	-59.34	-13	-46.34	-61.94	-61.66	1.33	5.80	H
	2496	-55.87	-13	-42.87	-65.22	-59.04	1.58	6.90	H
	3327	-66.90	-13	-53.90	-76.11	-70.40	1.85	7.50	H
	1664	-54.11	-13	-41.11	-58.12	-56.43	1.33	5.80	V
	2496	-55.71	-13	-42.71	-63.68	-58.88	1.58	6.90	V
	3327	-66.81	-13	-53.81	-75.83	-70.31	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	-66.93	-13	-53.93	-67.88	-68.16	1.17	4.55	H
	2120	-59.52	-13	-46.52	-64.11	-61.27	1.45	5.35	H
	2828	-68.64	-13	-55.64	-72.61	-70.91	1.68	6.10	H
	1414	-66.68	-13	-53.68	-67.75	-67.91	1.17	4.55	V
	2120	-64.37	-13	-51.37	-68.95	-66.12	1.45	5.35	V
	2828	-68.04	-13	-55.04	-72.72	-70.30	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	-68.00	-13	-55.00	-68.95	-69.23	1.17	4.55	H
	2118	-56.44	-13	-43.44	-62.03	-58.20	1.45	5.35	H
	2824	-68.41	-13	-55.41	-72.38	-70.68	1.68	6.10	H
	1412	-67.78	-13	-54.78	-68.85	-69.01	1.17	4.55	V
	2118	-62.26	-13	-49.26	-66.84	-64.01	1.45	5.35	V
	2824	-67.89	-13	-54.89	-72.57	-70.15	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	-68.57	-13	-55.57	-69.52	-69.80	1.17	4.55	H
	2116	-62.16	-13	-49.16	-66.75	-63.91	1.45	5.35	H
	2822	-68.81	-13	-55.81	-72.78	-71.08	1.68	6.10	H
	1410	-67.59	-13	-54.59	-68.66	-68.82	1.17	4.55	V
	2116	-65.92	-13	-52.92	-70.50	-67.67	1.45	5.35	V
	2822	-67.51	-13	-54.51	-72.19	-69.77	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	-67.37	-13	-54.37	-68.32	-68.60	1.17	4.55	H
	2110	-66.29	-13	-53.29	-70.88	-68.04	1.45	5.35	H
	2812	-68.97	-13	-55.97	-72.94	-71.24	1.68	6.10	H
	1406	-68.44	-13	-55.44	-69.51	-69.67	1.17	4.55	V
	2110	-67.02	-13	-54.02	-71.60	-68.77	1.45	5.35	V
	2812	-68.39	-13	-55.39	-73.07	-70.65	1.68	6.10	V

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	3489	-61.76	-13	-48.76	-68.55	-66.65	1.81	6.70	H
	5232	-59.90	-13	-46.90	-72.58	-66.80	2.23	9.13	H
	6978	-59.64	-13	-46.64	-74.82	-67.70	2.60	10.66	H
	3489	-57.80	-13	-44.80	-63	-62.69	1.81	6.70	V
	5232	-60.00	-13	-47.00	-73.55	-66.90	2.23	9.13	V
	6978	-60.14	-13	-47.14	-75.19	-68.20	2.6	10.66	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	3486	-59.87	-13	-46.87	-66.66	-64.76	1.81	6.70	H
	5232	-60.78	-13	-47.78	-73.46	-67.68	2.23	9.13	H
	6975	-60.64	-13	-47.64	-75.82	-68.70	2.60	10.66	H
	3486	-56.54	-13	-43.54	-61.74	-61.43	1.81	6.70	V
	5232	-58.89	-13	-45.89	-72.44	-65.79	2.23	9.13	V
	6975	-59.75	-13	-46.75	-74.8	-67.81	2.6	10.66	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	3486	-58.02	-13	-45.02	-64.81	-62.91	1.81	6.70	H
	5229	-61.42	-13	-48.42	-74.10	-68.32	2.23	9.13	H
	6972	-60.47	-13	-47.47	-75.65	-68.53	2.60	10.66	H
	3486	-58.56	-13	-45.56	-63.76	-63.45	1.81	6.70	V
	5229	-59.66	-13	-46.66	-73.21	-66.56	2.23	9.13	V
	6972	-61.66	-13	-48.66	-76.71	-69.72	2.6	10.66	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	3480	-59.22	-13	-46.22	-66.01	-64.11	1.81	6.70	H
	5223	-60.15	-13	-47.15	-72.83	-67.05	2.23	9.13	H
	6963	-60.38	-13	-47.38	-75.56	-68.44	2.60	10.66	H
	3480	-56.22	-13	-43.22	-61.42	-61.11	1.81	6.70	V
	5223	-58.66	-13	-45.66	-72.21	-65.56	2.23	9.13	V
	6963	-61.93	-13	-48.93	-76.98	-69.99	2.6	10.66	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	3477	-62.47	-13	-49.47	-69.26	-67.36	1.81	6.70	H
	5214	-60.53	-13	-47.53	-73.21	-67.43	2.23	9.13	H
	6954	-61.16	-13	-48.16	-76.34	-69.22	2.60	10.66	H
	3477	-57.65	-13	-44.65	-62.85	-62.54	1.81	6.70	V
	5214	-57.28	-13	-44.28	-70.83	-64.18	2.23	9.13	V
	6954	-60.02	-13	-47.02	-75.07	-68.08	2.6	10.66	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	3471	-63.12	-13	-50.12	-69.91	-68.01	1.81	6.70	H
	5208	-60.21	-13	-47.21	-72.89	-67.11	2.23	9.13	H
	6945	-60.56	-13	-47.56	-75.74	-68.62	2.60	10.66	H
	3471	-60.27	-13	-47.27	-65.47	-65.16	1.81	6.70	V
	5208	-57.39	-13	-44.39	-70.94	-64.29	2.23	9.13	V
	6945	-60.85	-13	-47.85	-75.9	-68.91	2.6	10.66	V

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