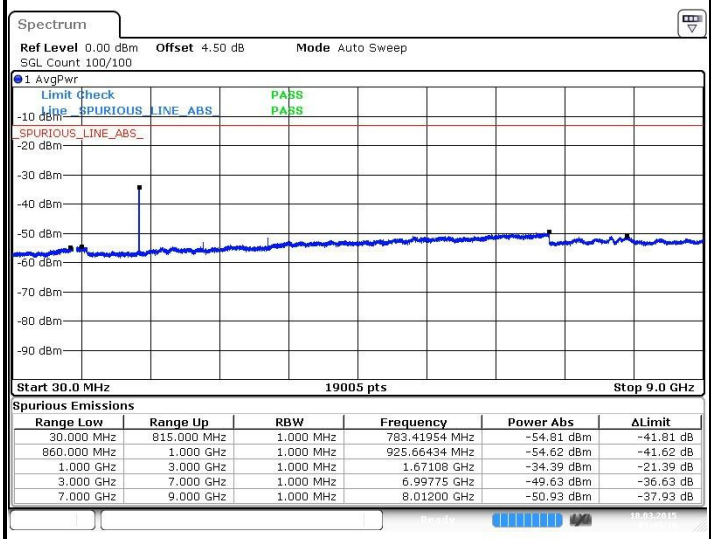
LTE Band 5 / 3MHz

Middle Channel / QPSK

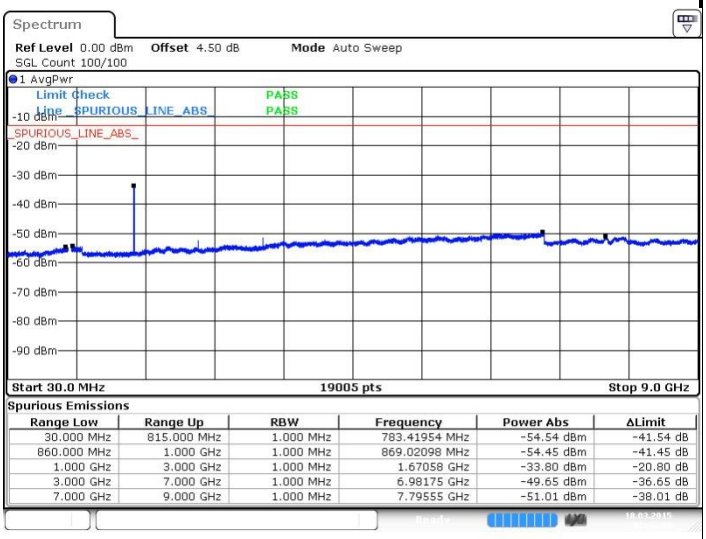


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	783.41954 MHz	-54.81 dBm	-41.81 dB
860.000 MHz	1.000 GHz	1.000 MHz	925.66434 MHz	-54.62 dBm	-41.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-34.39 dBm	-21.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-49.63 dBm	-36.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01200 GHz	-50.93 dBm	-37.93 dB

Date: 18.MAR.2015 01:45:18

Middle Channel / 16QAM

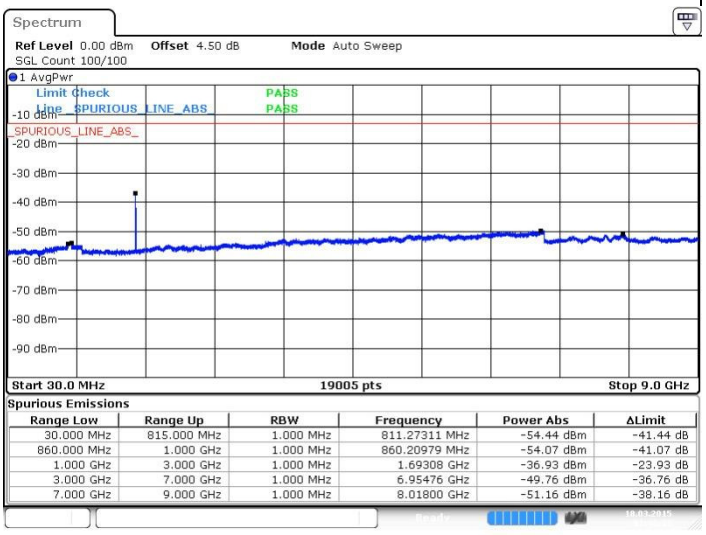


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	783.41954 MHz	-54.54 dBm	-41.54 dB
860.000 MHz	1.000 GHz	1.000 MHz	869.02098 MHz	-54.45 dBm	-41.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-33.80 dBm	-20.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-49.65 dBm	-36.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.79555 GHz	-51.01 dBm	-38.01 dB

Date: 18.MAR.2015 01:46:36

Highest Channel / QPSK

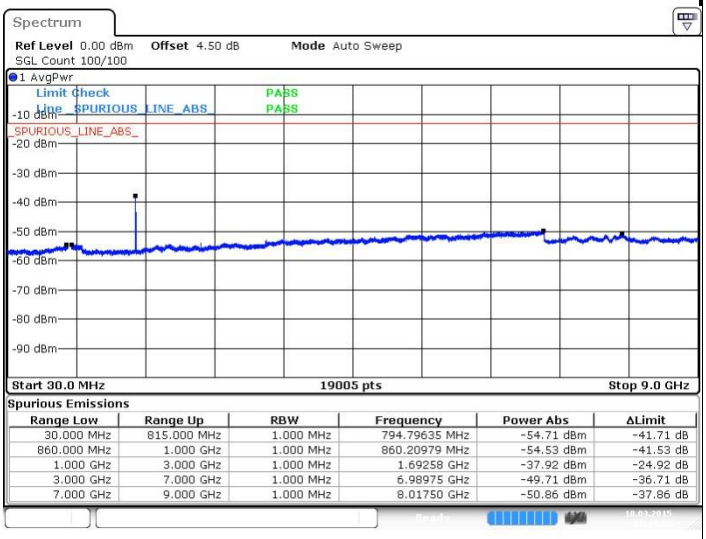


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	811.27311 MHz	-54.44 dBm	-41.44 dB
860.000 MHz	1.000 GHz	1.000 MHz	860.20979 MHz	-54.07 dBm	-41.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-36.93 dBm	-23.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95476 GHz	-49.76 dBm	-36.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01800 GHz	-51.16 dBm	-38.16 dB

Date: 18.MAR.2015 01:48:38

Highest Channel / 16QAM



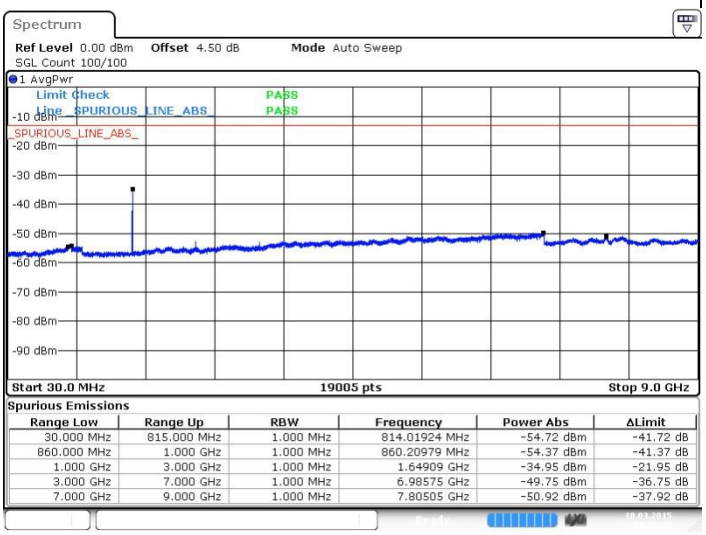
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	794.79635 MHz	-54.71 dBm	-41.71 dB
860.000 MHz	1.000 GHz	1.000 MHz	860.20979 MHz	-54.53 dBm	-41.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-37.92 dBm	-24.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-49.71 dBm	-36.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01750 GHz	-50.86 dBm	-37.86 dB

Date: 18.MAR.2015 01:49:55

LTE Band 5 / 5MHz

Lowest Channel / QPSK

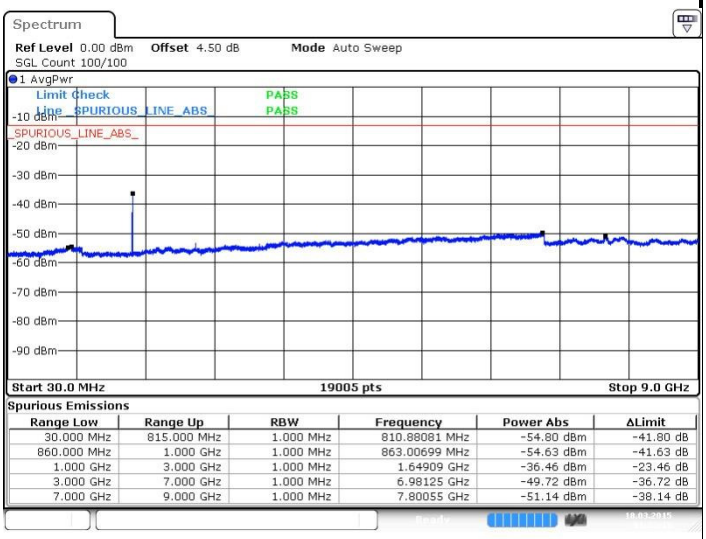


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	814.01924 MHz	-54.72 dBm	-41.72 dB
860.000 MHz	1.000 GHz	1.000 MHz	860.20979 MHz	-54.37 dBm	-41.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-34.95 dBm	-21.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-49.75 dBm	-36.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80505 GHz	-50.92 dBm	-37.92 dB

Date: 18.MAR.2015 01:51:57

Lowest Channel / 16QAM

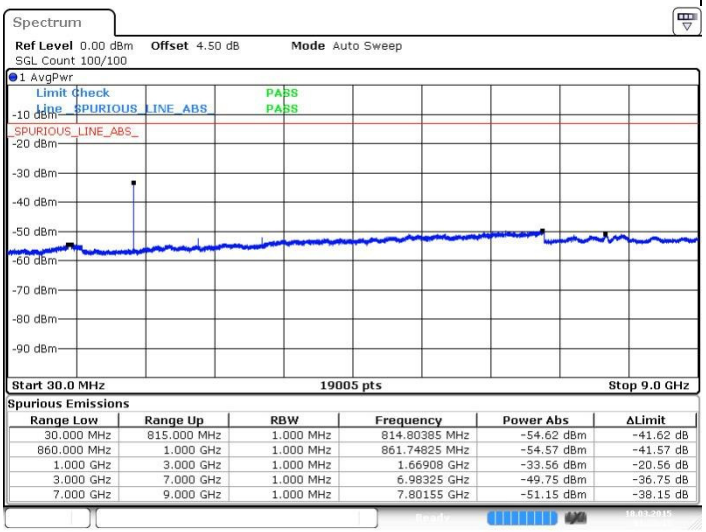


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	810.88081 MHz	-54.80 dBm	-41.80 dB
860.000 MHz	1.000 GHz	1.000 MHz	863.00699 MHz	-54.63 dBm	-41.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-36.46 dBm	-23.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-49.72 dBm	-36.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80055 GHz	-51.14 dBm	-38.14 dB

Date: 18.MAR.2015 01:53:15

Middle Channel / QPSK

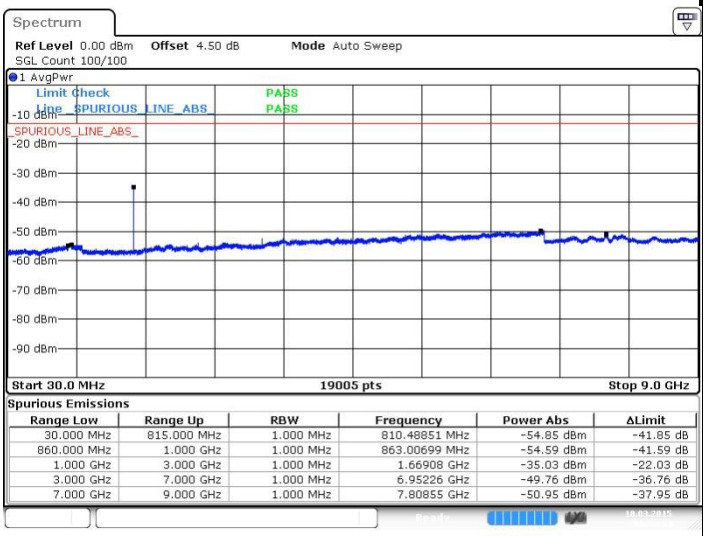


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	814.80385 MHz	-54.62 dBm	-41.62 dB
860.000 MHz	1.000 GHz	1.000 MHz	861.74825 MHz	-54.57 dBm	-41.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-33.56 dBm	-20.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-49.75 dBm	-36.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80155 GHz	-51.15 dBm	-38.15 dB

Date: 18.MAR.2015 01:55:17

Middle Channel / 16QAM



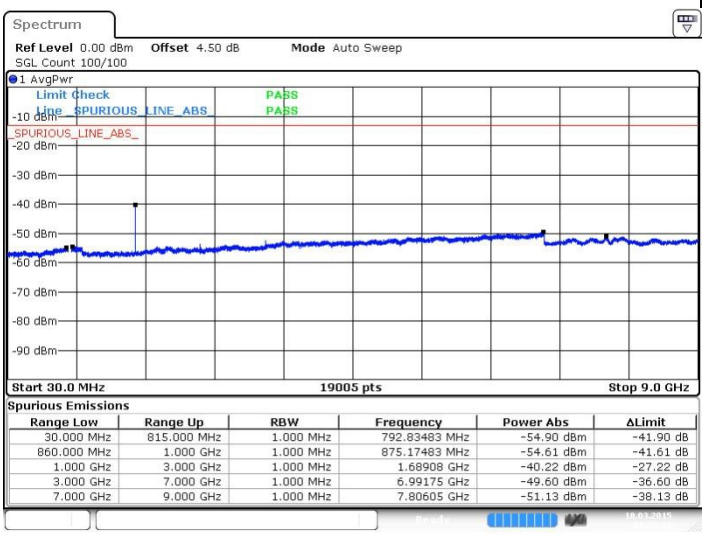
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	810.48851 MHz	-54.85 dBm	-41.85 dB
860.000 MHz	1.000 GHz	1.000 MHz	863.00699 MHz	-54.59 dBm	-41.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-35.03 dBm	-22.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95226 GHz	-49.76 dBm	-36.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80855 GHz	-50.95 dBm	-37.95 dB

Date: 18.MAR.2015 01:56:34

LTE Band 5 / 5MHz

Highest Channel / QPSK

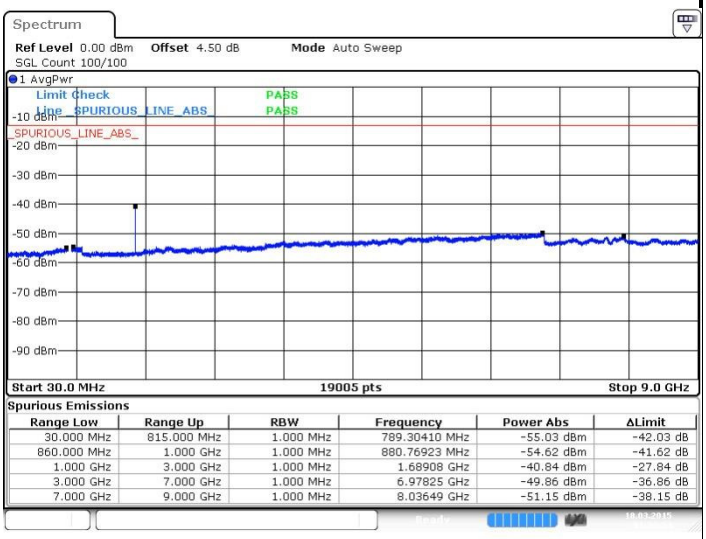


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	792.83483 MHz	-54.90 dBm	-41.90 dB
860.000 MHz	1.000 GHz	1.000 MHz	875.17483 MHz	-54.61 dBm	-41.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-40.22 dBm	-27.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-49.60 dBm	-36.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80605 GHz	-51.13 dBm	-38.13 dB

Date: 18.MAR.2015 01:58:36

Highest Channel / 16QAM



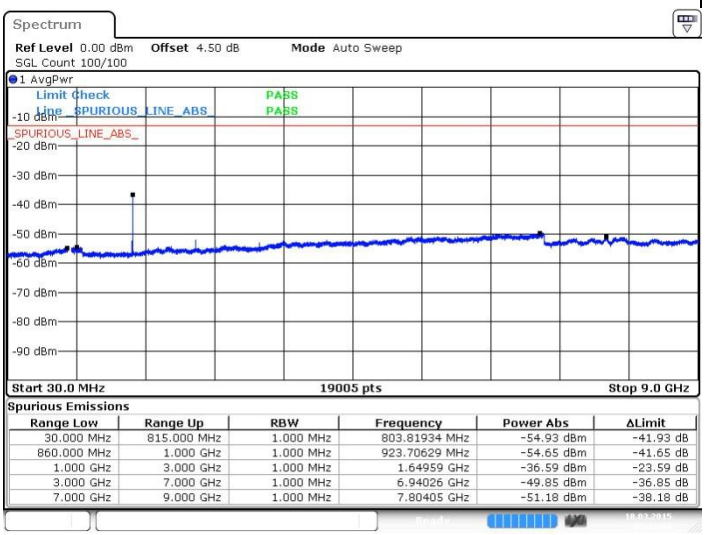
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	789.30410 MHz	-55.03 dBm	-42.03 dB
860.000 MHz	1.000 GHz	1.000 MHz	880.76923 MHz	-54.62 dBm	-41.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-40.84 dBm	-27.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-49.86 dBm	-36.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.03649 GHz	-51.15 dBm	-38.15 dB

Date: 18.MAR.2015 01:59:54

LTE Band 5 / 10MHz

Lowest Channel / QPSK

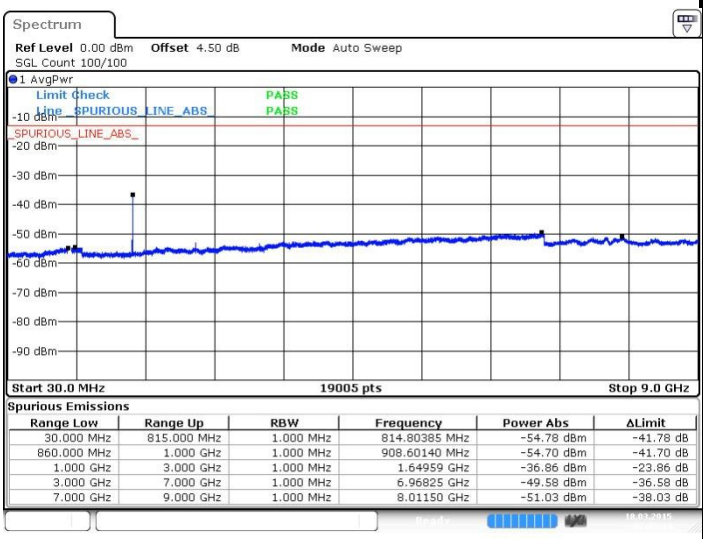


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	803.81934 MHz	-54.93 dBm	-41.93 dB
860.000 MHz	1.000 GHz	1.000 MHz	923.70629 MHz	-54.65 dBm	-41.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-36.59 dBm	-23.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94026 GHz	-49.85 dBm	-36.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80405 GHz	-51.18 dBm	-38.18 dB

Date: 18.MAR.2015 02:01:55

Lowest Channel / 16QAM



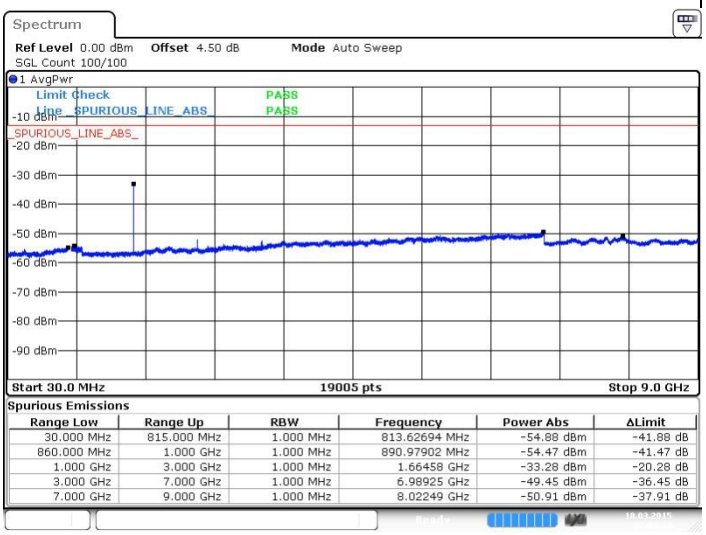
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	814.80385 MHz	-54.78 dBm	-41.78 dB
860.000 MHz	1.000 GHz	1.000 MHz	908.60140 MHz	-54.70 dBm	-41.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-36.86 dBm	-23.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96825 GHz	-49.58 dBm	-36.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01150 GHz	-51.03 dBm	-38.03 dB

Date: 18.MAR.2015 02:03:13

LTE Band 5 / 10MHz

Middle Channel / QPSK

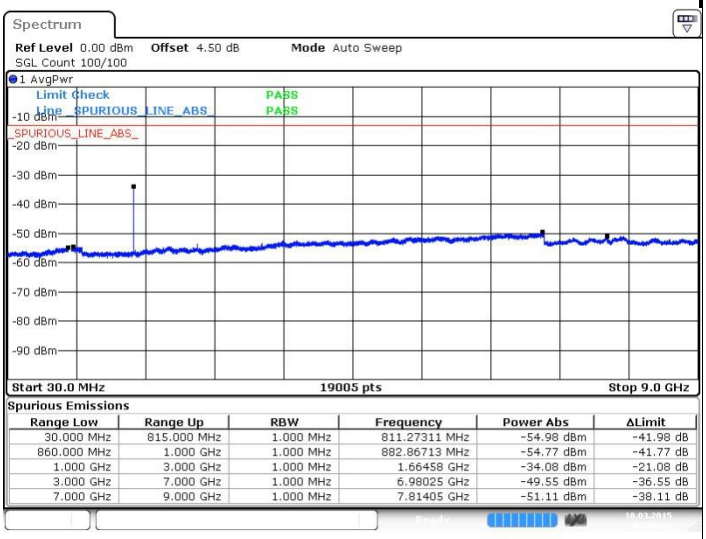


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	813.62694 MHz	-54.88 dBm	-41.88 dB
860.000 MHz	1.000 GHz	1.000 MHz	890.97902 MHz	-54.47 dBm	-41.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-33.28 dBm	-20.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-49.45 dBm	-36.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02249 GHz	-50.91 dBm	-37.91 dB

Date: 18.MAR.2015 02:05:15

Middle Channel / 16QAM

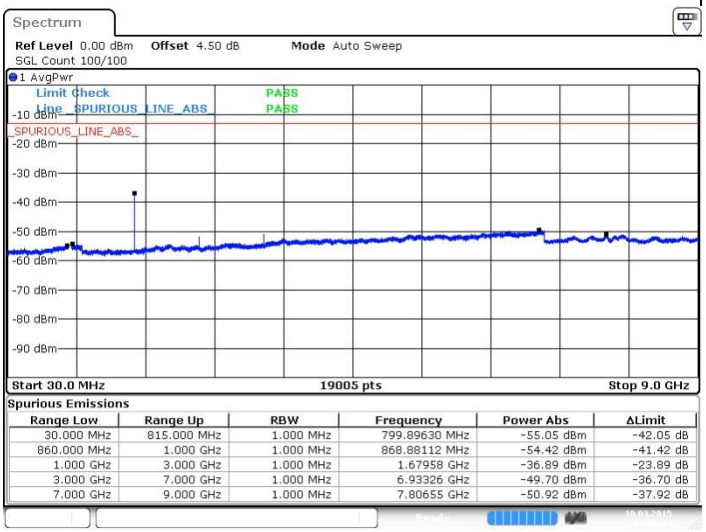


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	811.27311 MHz	-54.98 dBm	-41.98 dB
860.000 MHz	1.000 GHz	1.000 MHz	882.86713 MHz	-54.77 dBm	-41.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-34.08 dBm	-21.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98025 GHz	-49.55 dBm	-36.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81405 GHz	-51.11 dBm	-38.11 dB

Date: 18.MAR.2015 02:06:33

Highest Channel / QPSK

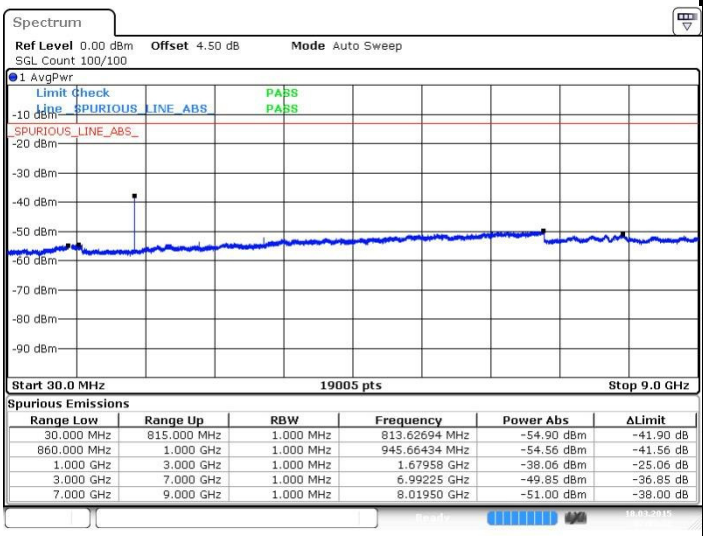


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	799.89630 MHz	-55.05 dBm	-42.05 dB
860.000 MHz	1.000 GHz	1.000 MHz	868.88112 MHz	-54.42 dBm	-41.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-36.89 dBm	-23.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93326 GHz	-49.70 dBm	-36.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80655 GHz	-50.92 dBm	-37.92 dB

Date: 18.MAR.2015 02:08:34

Highest Channel / 16QAM



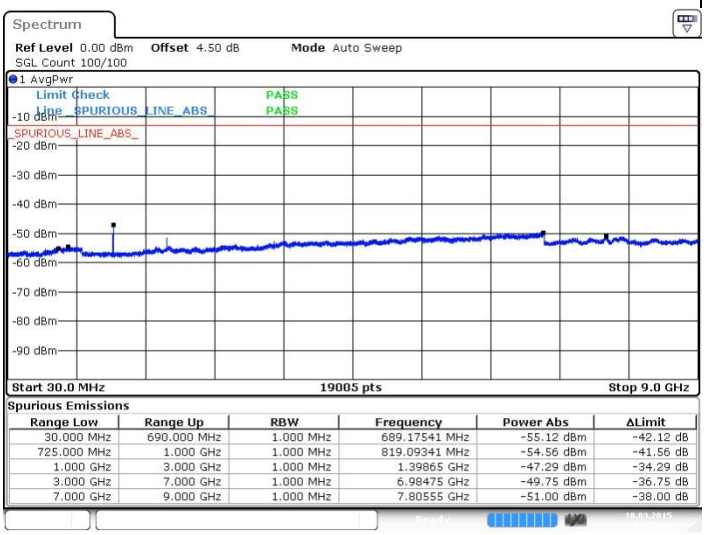
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	1.000 MHz	813.62694 MHz	-54.90 dBm	-41.90 dB
860.000 MHz	1.000 GHz	1.000 MHz	945.66434 MHz	-54.56 dBm	-41.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-38.06 dBm	-25.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-49.85 dBm	-36.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01950 GHz	-51.00 dBm	-38.00 dB

Date: 18.MAR.2015 02:09:52

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

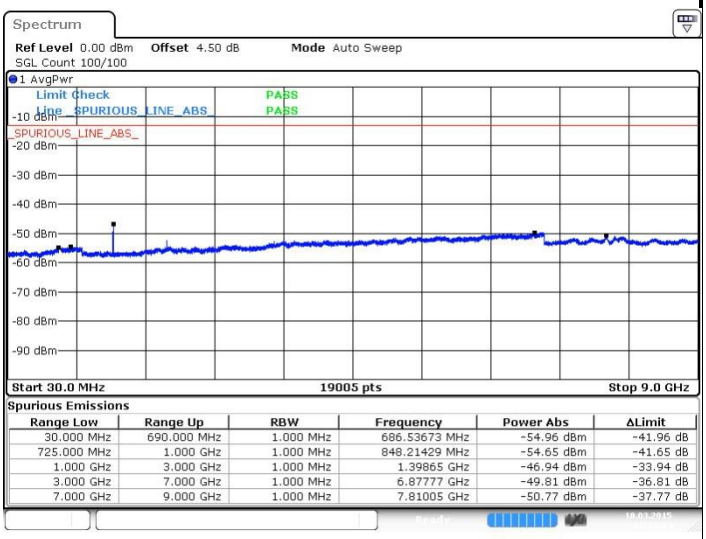


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	689.17541 MHz	-55.12 dBm	-42.12 dB
725.000 MHz	1.000 GHz	1.000 MHz	819.09341 MHz	-54.56 dBm	-41.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-47.29 dBm	-34.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-49.75 dBm	-36.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80555 GHz	-51.00 dBm	-38.00 dB

Date: 18.MAR.2015 18:28:59

Lowest Channel / 16QAM

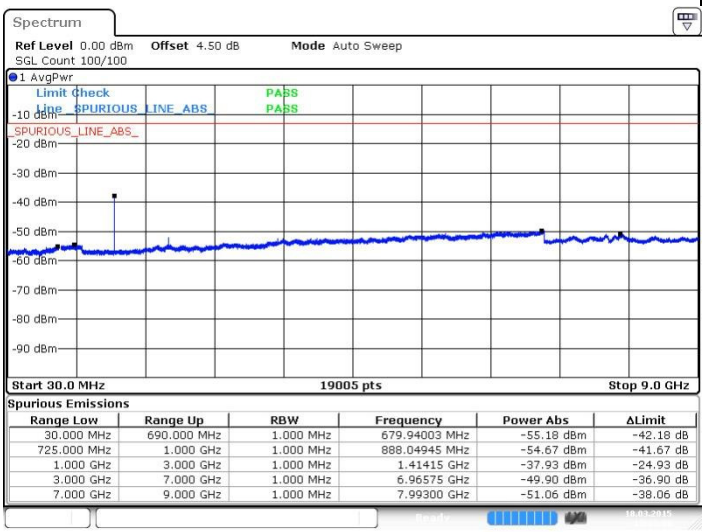


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	686.53673 MHz	-54.96 dBm	-41.96 dB
725.000 MHz	1.000 GHz	1.000 MHz	848.21429 MHz	-54.65 dBm	-41.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-46.94 dBm	-33.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87777 GHz	-49.81 dBm	-36.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81005 GHz	-50.77 dBm	-37.77 dB

Date: 18.MAR.2015 18:29:35

Middle Channel / QPSK

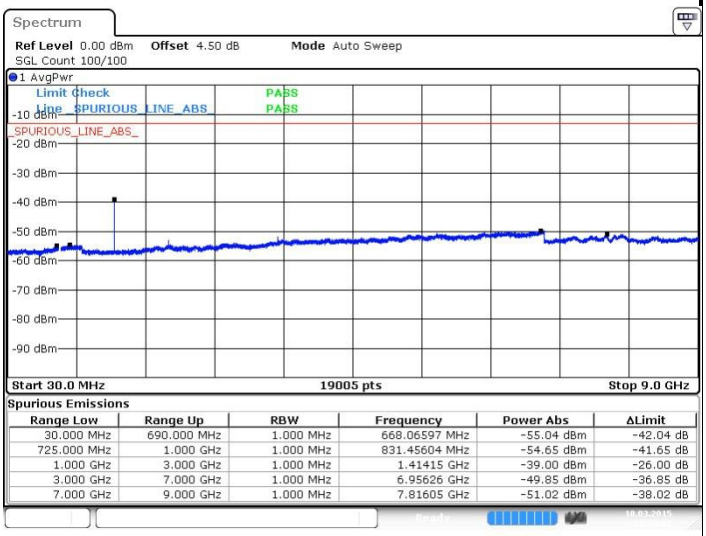


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	679.94003 MHz	-55.18 dBm	-42.18 dB
725.000 MHz	1.000 GHz	1.000 MHz	888.04945 MHz	-54.67 dBm	-41.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-37.93 dBm	-24.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-49.90 dBm	-36.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99300 GHz	-51.06 dBm	-38.06 dB

Date: 18.MAR.2015 18:30:08

Middle Channel / 16QAM



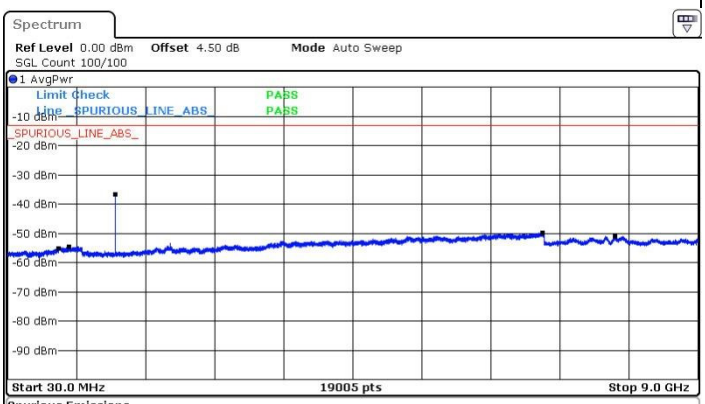
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	668.06597 MHz	-55.04 dBm	-42.04 dB
725.000 MHz	1.000 GHz	1.000 MHz	831.45604 MHz	-54.65 dBm	-41.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-39.00 dBm	-26.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95626 GHz	-49.85 dBm	-36.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81605 GHz	-51.02 dBm	-38.02 dB

Date: 18.MAR.2015 18:30:32

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

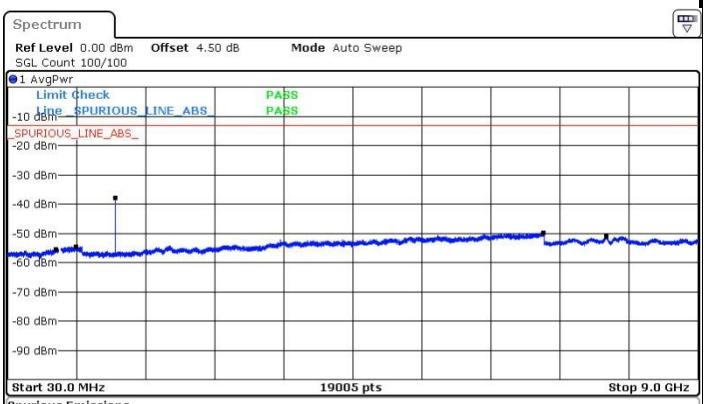


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	684.88756 MHz	-55.15 dBm	-42.15 dB
725.000 MHz	1.000 GHz	1.000 MHz	828.70879 MHz	-54.66 dBm	-41.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-36.81 dBm	-23.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-49.81 dBm	-36.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.92102 GHz	-50.99 dBm	-37.99 dB

Date: 18.MAR.2015 18:31:14

Highest Channel / 16QAM



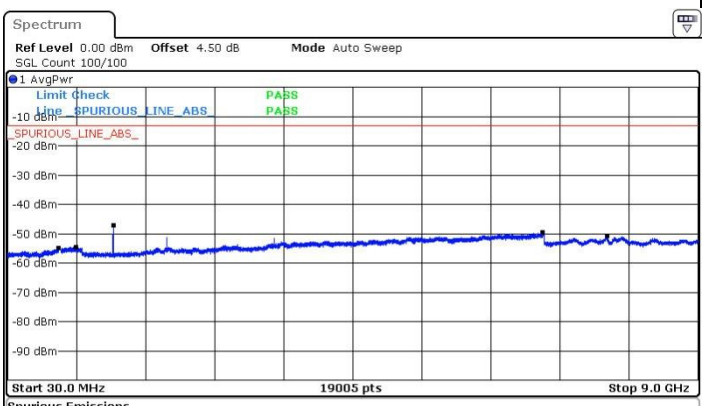
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	653.22339 MHz	-55.40 dBm	-42.40 dB
725.000 MHz	1.000 GHz	1.000 MHz	913.59890 MHz	-54.53 dBm	-41.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-37.99 dBm	-24.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-49.71 dBm	-36.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80355 GHz	-50.90 dBm	-37.90 dB

Date: 18.MAR.2015 18:31:40

LTE Band 12 / 3MHz

Lowest Channel / QPSK

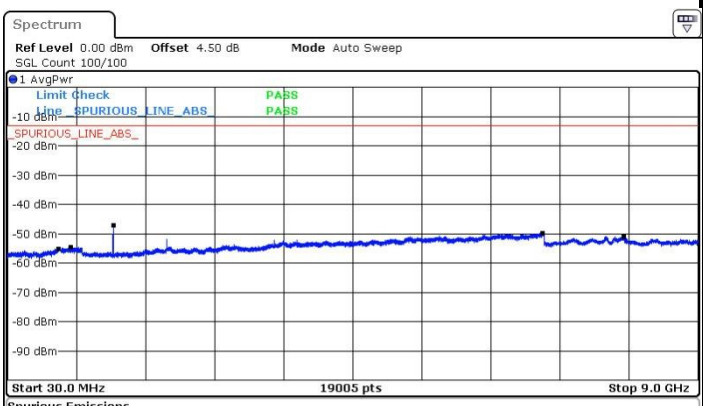


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	689.83508 MHz	-54.96 dBm	-41.96 dB
725.000 MHz	1.000 GHz	1.000 MHz	920.74176 MHz	-54.66 dBm	-41.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-47.11 dBm	-34.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-49.56 dBm	-36.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81555 GHz	-50.69 dBm	-37.69 dB

Date: 18.MAR.2015 18:46:04

Lowest Channel / 16QAM



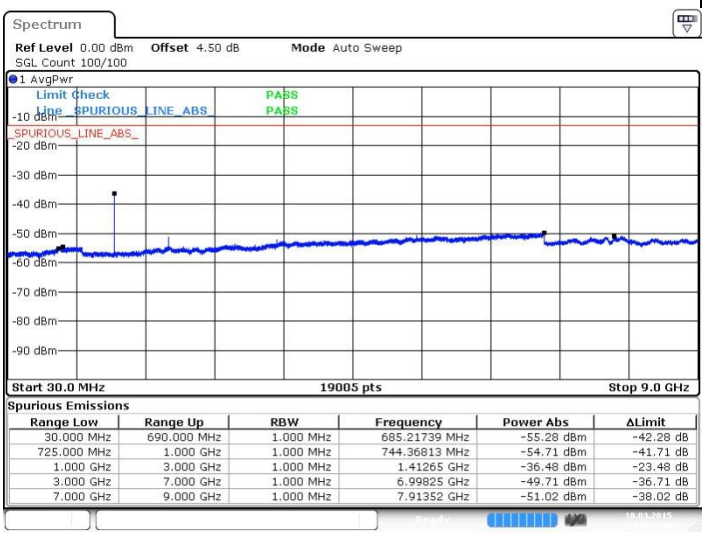
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	685.87706 MHz	-55.17 dBm	-42.17 dB
725.000 MHz	1.000 GHz	1.000 MHz	851.23626 MHz	-54.52 dBm	-41.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-47.23 dBm	-34.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-49.75 dBm	-36.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.03049 GHz	-51.07 dBm	-38.07 dB

Date: 18.MAR.2015 18:46:29

LTE Band 12 / 3MHz

Middle Channel / QPSK

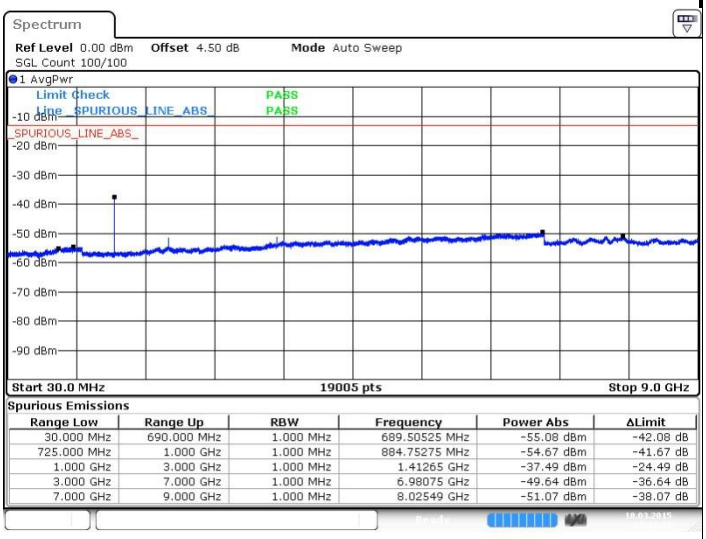


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	685.21739 MHz	-55.28 dBm	-42.28 dB
725.000 MHz	1.000 GHz	1.000 MHz	744.36813 MHz	-54.71 dBm	-41.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-36.48 dBm	-23.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-49.71 dBm	-36.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.91352 GHz	-51.02 dBm	-38.02 dB

Date: 18.MAR.2015 18:47:06

Middle Channel / 16QAM

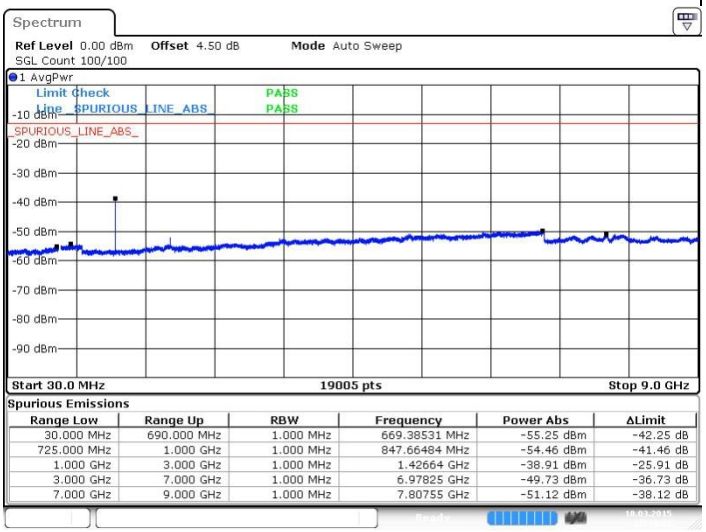


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	689.50525 MHz	-55.08 dBm	-42.08 dB
725.000 MHz	1.000 GHz	1.000 MHz	884.75275 MHz	-54.67 dBm	-41.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-37.49 dBm	-24.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-49.64 dBm	-36.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02549 GHz	-51.07 dBm	-38.07 dB

Date: 18.MAR.2015 18:47:38

Highest Channel / QPSK

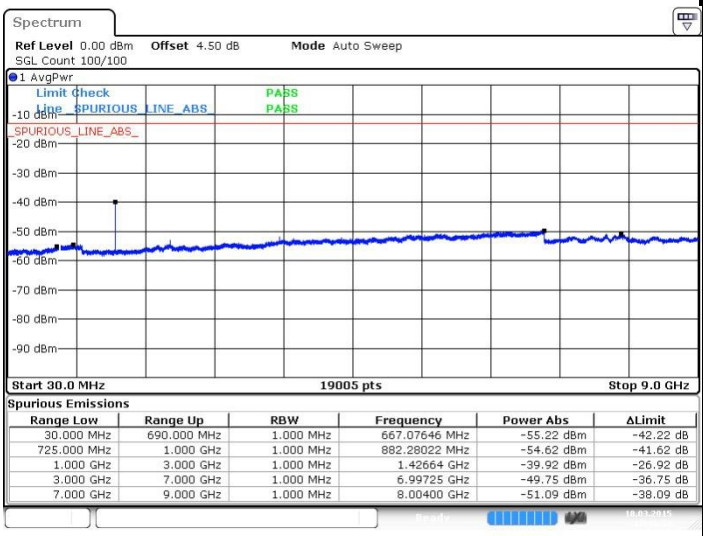


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	669.38531 MHz	-55.25 dBm	-42.25 dB
725.000 MHz	1.000 GHz	1.000 MHz	847.66484 MHz	-54.46 dBm	-41.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-38.91 dBm	-25.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-49.73 dBm	-36.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80755 GHz	-51.12 dBm	-38.12 dB

Date: 18.MAR.2015 18:48:07

Highest Channel / 16QAM



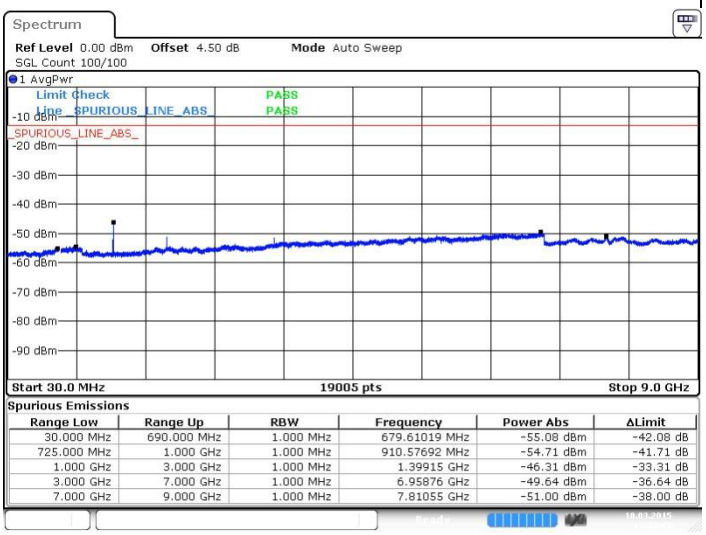
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	667.07646 MHz	-55.22 dBm	-42.22 dB
725.000 MHz	1.000 GHz	1.000 MHz	882.28022 MHz	-54.62 dBm	-41.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-39.92 dBm	-26.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-49.75 dBm	-36.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00400 GHz	-51.09 dBm	-38.09 dB

Date: 18.MAR.2015 18:48:35

LTE Band 12 / 5MHz

Lowest Channel / QPSK

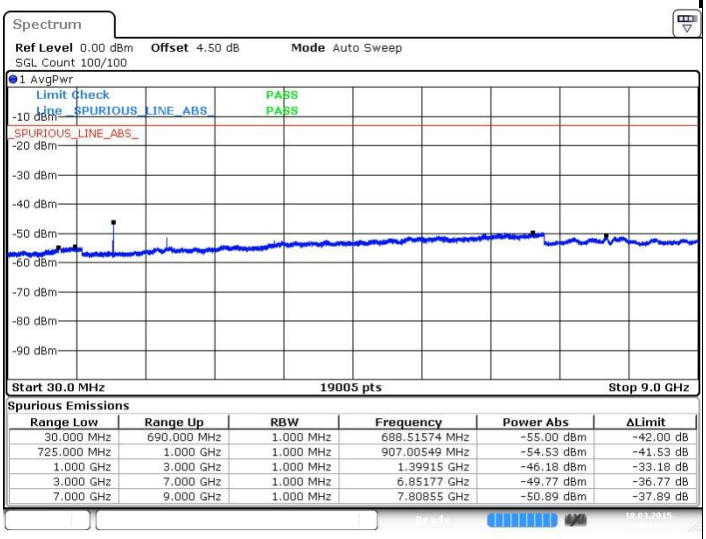


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	679.61019 MHz	-55.08 dBm	-42.08 dB
725.000 MHz	1.000 GHz	1.000 MHz	910.57692 MHz	-54.71 dBm	-41.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-46.31 dBm	-33.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95876 GHz	-49.64 dBm	-36.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81055 GHz	-51.00 dBm	-38.00 dB

Date: 18.MAR.2015 19:00:44

Lowest Channel / 16QAM

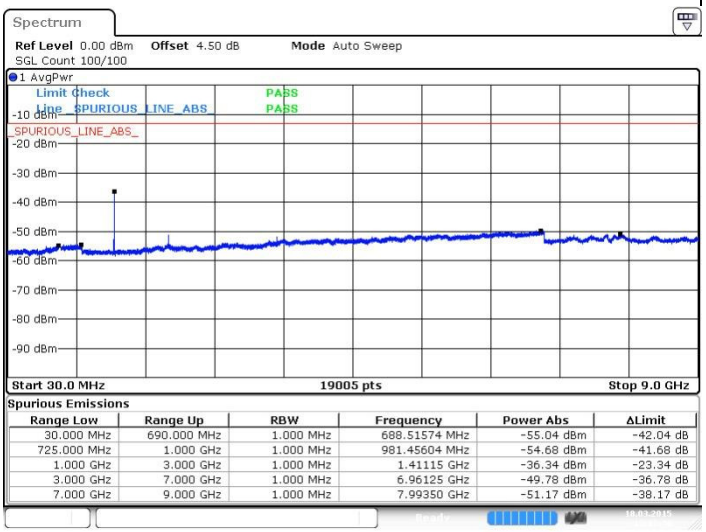


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	688.51574 MHz	-55.00 dBm	-42.00 dB
725.000 MHz	1.000 GHz	1.000 MHz	907.00549 MHz	-54.53 dBm	-41.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-46.18 dBm	-33.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85177 GHz	-49.77 dBm	-36.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80855 GHz	-50.89 dBm	-37.89 dB

Date: 18.MAR.2015 19:01:14

Middle Channel / QPSK

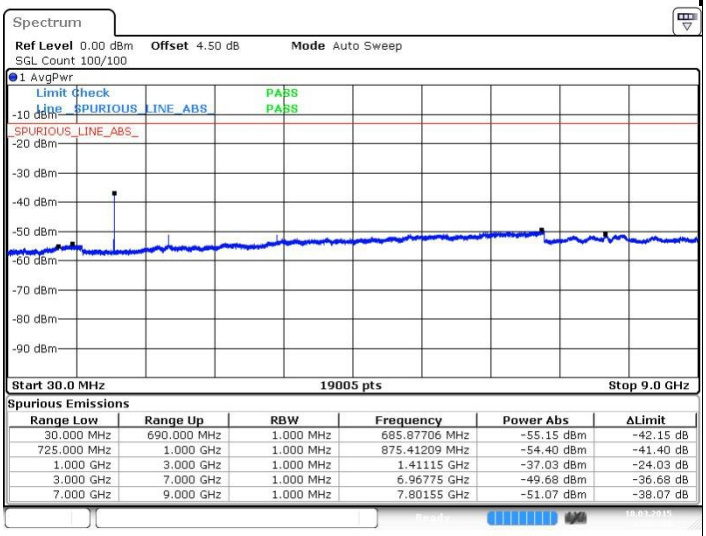


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	688.51574 MHz	-55.04 dBm	-42.04 dB
725.000 MHz	1.000 GHz	1.000 MHz	981.45604 MHz	-54.68 dBm	-41.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-36.34 dBm	-23.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96125 GHz	-49.78 dBm	-36.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99350 GHz	-51.17 dBm	-38.17 dB

Date: 18.MAR.2015 19:01:40

Middle Channel / 16QAM



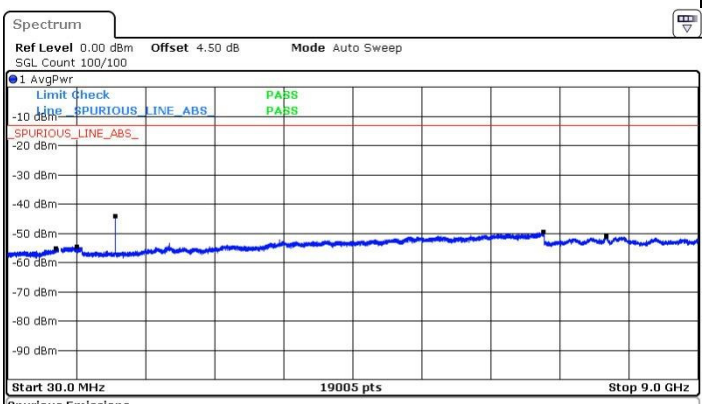
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	685.87706 MHz	-55.15 dBm	-42.15 dB
725.000 MHz	1.000 GHz	1.000 MHz	875.41209 MHz	-54.40 dBm	-41.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-37.03 dBm	-24.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96775 GHz	-49.68 dBm	-36.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80155 GHz	-51.07 dBm	-38.07 dB

Date: 18.MAR.2015 19:02:09

LTE Band 12 / 5MHz

Highest Channel / QPSK

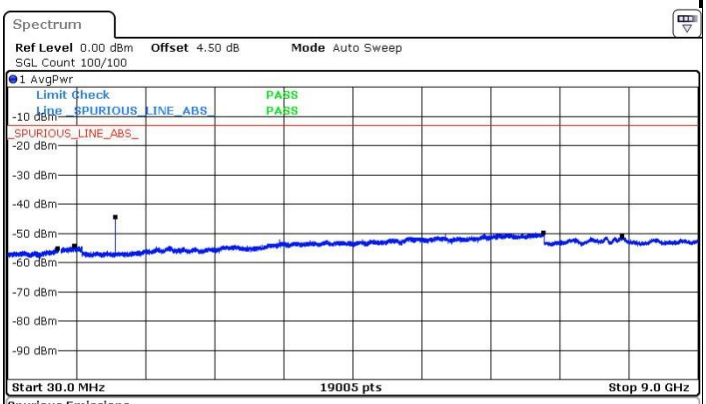


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	659.49025 MHz	-55.27 dBm	-42.27 dB
725.000 MHz	1.000 GHz	1.000 MHz	926.78571 MHz	-54.64 dBm	-41.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-44.29 dBm	-31.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-49.64 dBm	-36.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80605 GHz	-51.12 dBm	-38.12 dB

Date: 18.MAR.2015 19:02:36

Highest Channel / 16QAM



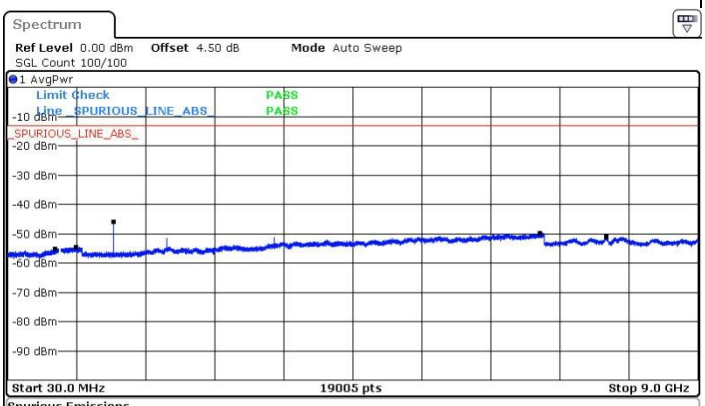
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	678.62069 MHz	-55.28 dBm	-42.28 dB
725.000 MHz	1.000 GHz	1.000 MHz	891.89560 MHz	-54.47 dBm	-41.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-44.62 dBm	-31.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-49.88 dBm	-36.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00750 GHz	-51.00 dBm	-38.00 dB

Date: 18.MAR.2015 19:03:01

LTE Band 12 / 10MHz

Lowest Channel / QPSK

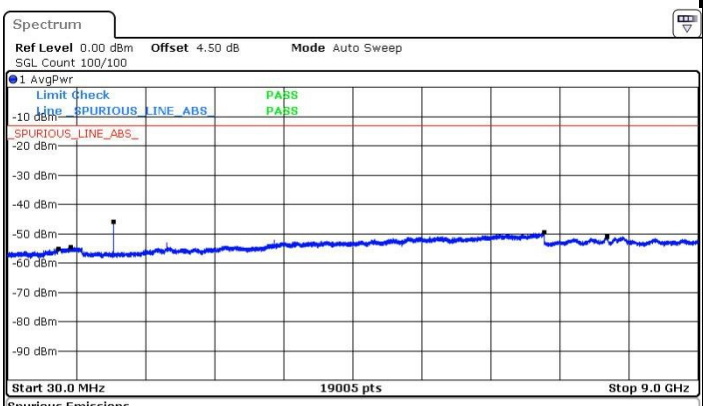


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	647.94603 MHz	-55.14 dBm	-42.14 dB
725.000 MHz	1.000 GHz	1.000 MHz	917.44505 MHz	-54.61 dBm	-41.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-45.87 dBm	-32.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94826 GHz	-49.81 dBm	-36.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80505 GHz	-51.17 dBm	-38.17 dB

Date: 18.MAR.2015 19:13:14

Lowest Channel / 16QAM



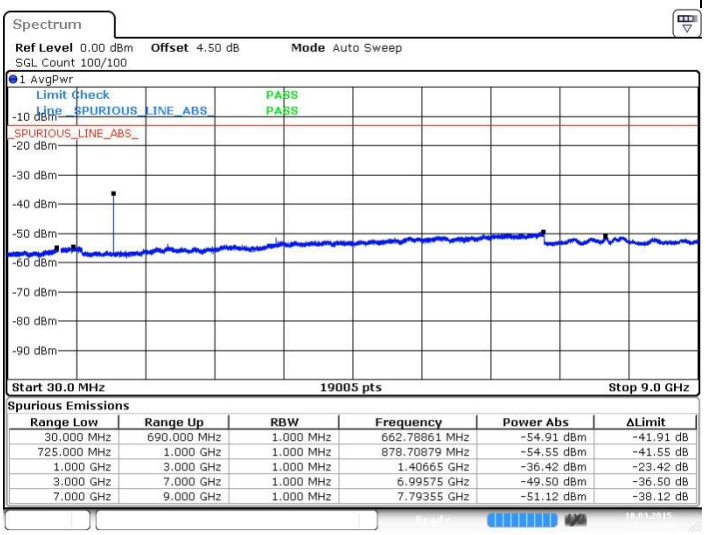
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	683.56822 MHz	-55.12 dBm	-42.12 dB
725.000 MHz	1.000 GHz	1.000 MHz	847.39011 MHz	-54.66 dBm	-41.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-46.06 dBm	-33.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-49.66 dBm	-36.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81405 GHz	-50.96 dBm	-37.96 dB

Date: 18.MAR.2015 19:13:42

LTE Band 12 / 10MHz

Middle Channel / QPSK

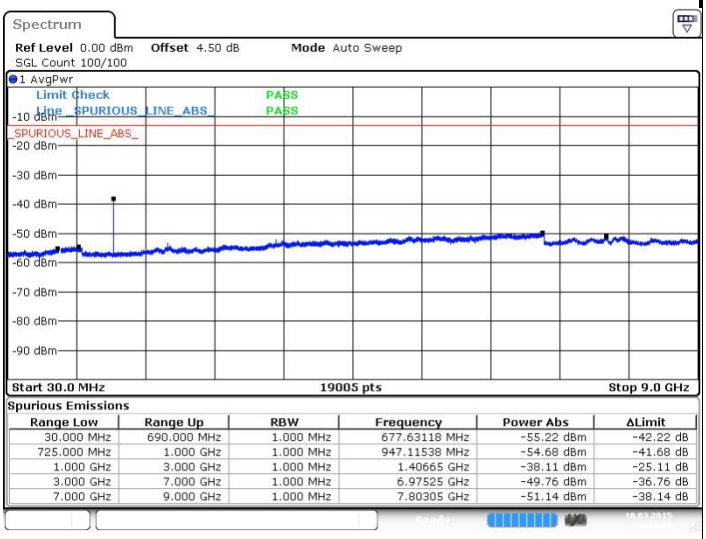


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	662.78861 MHz	-54.91 dBm	-41.91 dB
725.000 MHz	1.000 GHz	1.000 MHz	878.70879 MHz	-54.55 dBm	-41.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-36.42 dBm	-23.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-49.50 dBm	-36.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.79355 GHz	-51.12 dBm	-38.12 dB

Date: 18.MAR.2015 19:23:25

Middle Channel / 16QAM

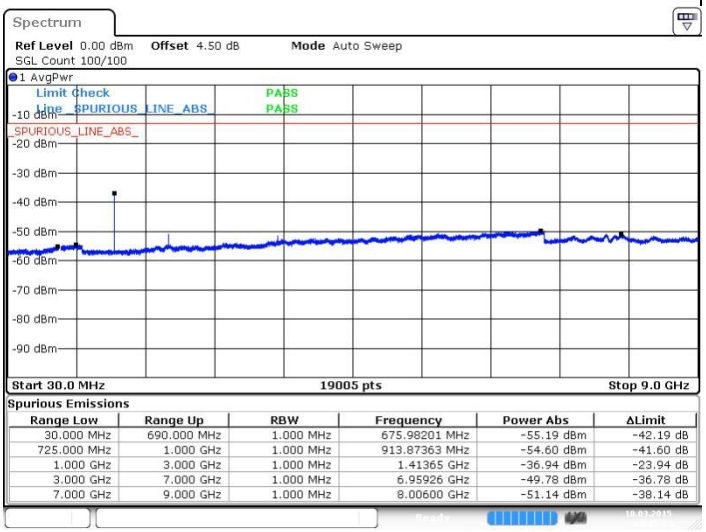


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	677.63118 MHz	-55.22 dBm	-42.22 dB
725.000 MHz	1.000 GHz	1.000 MHz	947.11538 MHz	-54.68 dBm	-41.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-38.11 dBm	-25.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-49.76 dBm	-36.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80305 GHz	-51.14 dBm	-38.14 dB

Date: 18.MAR.2015 19:14:38

Highest Channel / QPSK

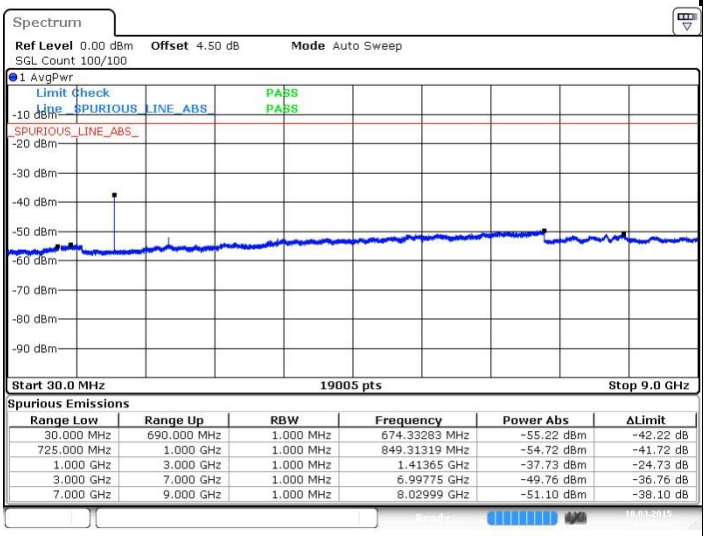


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	675.98201 MHz	-55.19 dBm	-42.19 dB
725.000 MHz	1.000 GHz	1.000 MHz	913.87363 MHz	-54.60 dBm	-41.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-36.94 dBm	-23.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95926 GHz	-49.78 dBm	-36.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00600 GHz	-51.14 dBm	-38.14 dB

Date: 18.MAR.2015 19:15:04

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	1.000 MHz	674.33283 MHz	-55.22 dBm	-42.22 dB
725.000 MHz	1.000 GHz	1.000 MHz	849.31319 MHz	-54.72 dBm	-41.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-37.73 dBm	-24.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-49.76 dBm	-36.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02999 GHz	-51.10 dBm	-38.10 dB

Date: 18.MAR.2015 19:15:32

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	0.0012	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.50 V.；Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0058	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0048	

Note:

1. Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.50 V.；Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0185	PASS
40	Normal Voltage	0.0175	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0161	
0	Normal Voltage	0.0167	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0030	
-30	Normal Voltage	0.0176	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0126	
20	Battery End Point	0.0054	

Note: Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.50 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	0.0069	PASS
40	Normal Voltage	0.0045	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0040	
-10	Normal Voltage	0.0102	
-20	Normal Voltage	0.0122	
-30	Normal Voltage	0.0151	
20	Maximum Voltage	0.0170	
20	Normal Voltage	0.0189	
20	Battery End Point	0.0209	

Note:

1. Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.50 V.；Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power)

LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	22.10	21.78	21.68
1.4	1	2		22.31	21.93	21.78
1.4	1	5		22.20	22.08	21.78
1.4	3	0		22.16	22.17	22.07
1.4	3	1		22.46	22.28	22.08
1.4	3	2		22.29	22.16	22.02
1.4	6	0		20.41	20.43	20.42
1.4	1	0	16-QAM	21.18	21.20	21.80
1.4	1	2		20.98	21.51	21.75
1.4	1	5		20.95	21.29	21.59
1.4	3	0		21.06	21.09	20.95
1.4	3	1		21.17	21.19	21.11
1.4	3	2		21.10	21.25	21.06
1.4	6	0		19.45	19.53	19.75
3	1	0	QPSK	22.13	22.09	21.87
3	1	7		22.57	22.66	21.83
3	1	14		22.17	22.14	22.15
3	8	0		20.47	20.44	20.46
3	8	4		20.45	20.49	20.41
3	8	7		20.44	20.43	20.43
3	15	0		20.40	20.41	20.41
3	1	0	16-QAM	21.10	20.95	21.01
3	1	7		21.83	21.21	21.00
3	1	14		21.63	21.16	20.92
3	8	0		19.55	19.52	19.64
3	8	4		19.47	19.46	19.60
3	8	7		19.42	19.43	19.56
3	15	0		19.45	19.46	19.45

LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	21.85	22.12	21.82
5	1	12		22.08	21.83	21.87
5	1	24		21.89	22.13	21.77
5	12	0		20.48	20.48	20.48
5	12	6		20.45	20.46	20.44
5	12	11		20.41	20.42	20.45
5	25	0		20.43	20.41	20.43
5	1	0	16-QAM	21.59	21.32	20.84
5	1	12		21.31	21.77	21.08
5	1	24		21.12	21.39	21.26
5	12	0		19.62	19.62	19.57
5	12	6		19.57	19.56	19.55
5	12	11		19.45	19.57	19.53
5	25	0		19.42	19.46	19.49
10	1	0	QPSK	22.50	22.24	22.27
10	1	24		22.39	22.37	22.21
10	1	49		22.19	22.05	21.91
10	25	0		20.45	20.45	20.47
10	25	12		20.44	20.44	20.44
10	25	24		20.42	20.41	20.42
10	50	0		20.41	20.42	20.41
10	1	0	16-QAM	20.81	21.42	21.60
10	1	24		21.22	21.14	21.30
10	1	49		20.60	21.62	21.13
10	25	0		19.44	19.51	19.56
10	25	12		19.42	19.49	19.52
10	25	24		19.46	19.44	19.50
10	50	0		19.52	19.42	19.46

LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	22.36	22.16	22.07
15	1	37		22.50	21.95	21.91
15	1	74		21.90	21.97	21.83
15	36	0		20.46	20.45	20.45
15	36	18		20.43	20.42	20.42
15	36	37		20.41	20.42	20.43
15	75	0		20.43	20.43	20.42
15	1	0	16-QAM	21.93	21.14	21.66
15	1	37		21.83	21.07	21.20
15	1	74		21.39	21.28	21.48
15	36	0		19.57	19.58	19.58
15	36	18		19.59	19.50	19.49
15	36	37		19.55	19.46	19.45
15	75	0		19.42	19.46	19.62
20	1	0	QPSK	22.44	22.67	22.03
20	1	49		21.98	22.39	21.78
20	1	99		22.04	22.26	21.76
20	50	0		20.48	20.59	20.52
20	50	24		20.45	20.45	20.48
20	50	49		20.46	20.42	20.44
20	100	0		20.42	20.66	20.42
20	1	0	16-QAM	21.40	20.98	21.85
20	1	49		21.14	20.67	21.29
20	1	99		21.15	20.85	21.29
20	50	0		19.54	19.52	19.64
20	50	24		19.51	19.59	19.62
20	50	49		19.48	19.43	19.57
20	100	0		19.43	19.44	19.48

LTE Band 4 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	23.28	23.26	23.08
1.4	1	2		23.32	23.46	23.05
1.4	1	5		23.31	23.23	22.95
1.4	3	0		23.30	23.31	23.17
1.4	3	1		23.28	23.36	23.24
1.4	3	2		23.29	23.39	23.19
1.4	6	0		22.32	22.26	22.21
1.4	1	0	16-QAM	22.20	22.90	22.41
1.4	1	2		22.17	22.00	22.26
1.4	1	5		22.08	21.93	22.40
1.4	3	0		22.08	21.96	22.17
1.4	3	1		22.29	21.81	22.24
1.4	3	2		22.12	22.04	22.38
1.4	6	0		21.04	21.08	21.28
3	1	0	QPSK	23.24	22.99	22.94
3	1	7		23.36	23.30	23.09
3	1	14		23.32	23.28	23.04
3	8	0		22.34	22.37	22.31
3	8	4		22.43	22.34	22.20
3	8	7		22.47	22.37	22.23
3	15	0		22.30	22.34	22.22
3	1	0	16-QAM	21.97	22.57	22.28
3	1	7		22.04	22.54	22.38
3	1	14		22.90	22.55	22.28
3	8	0		21.55	21.44	21.24
3	8	4		21.49	21.38	21.11
3	8	7		21.64	21.50	21.15
3	15	0		21.23	21.53	20.85

LTE Band 4 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.22	23.17	23.15
5	1	12		23.24	23.07	23.26
5	1	24		23.17	23.06	22.88
5	12	0		22.33	22.24	22.27
5	12	6		22.46	22.36	22.25
5	12	11		22.37	22.24	22.15
5	25	0		22.36	22.36	22.30
5	1	0	16-QAM	22.29	22.46	22.36
5	1	12		22.17	22.40	22.53
5	1	24		22.20	22.35	21.73
5	12	0		21.38	21.31	21.34
5	12	6		21.41	21.31	21.25
5	12	11		21.48	21.40	21.15
5	25	0		21.35	21.42	21.42
10	1	0	QPSK	23.16	23.30	23.29
10	1	24		22.90	23.32	22.98
10	1	49		22.56	23.29	22.92
10	25	0		22.47	22.35	22.42
10	25	12		22.41	22.36	22.24
10	25	24		22.39	22.34	22.17
10	50	0		22.43	22.35	22.34
10	1	0	16-QAM	22.54	22.55	22.70
10	1	24		22.45	22.47	22.37
10	1	49		22.06	22.48	22.37
10	25	0		21.44	21.46	21.52
10	25	12		21.53	21.51	21.35
10	25	24		21.65	21.47	21.46
10	50	0		21.46	21.43	21.38

LTE Band 4 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	23.42	23.16	23.38
15	1	37		23.30	23.13	23.19
15	1	74		23.21	23.09	23.16
15	36	0		22.46	22.38	22.37
15	36	18		22.37	22.28	22.31
15	36	37		22.23	22.23	22.23
15	75	0		22.38	22.31	22.29
15	1	0	16-QAM	22.90	22.62	22.63
15	1	37		22.94	22.57	22.55
15	1	74		22.92	22.48	22.26
15	36	0		21.56	21.44	21.42
15	36	18		21.46	21.42	21.39
15	36	37		21.33	21.45	21.18
15	75	0		21.39	21.45	21.26
20	1	0	QPSK	23.34	**23.61**	23.26
20	1	49		23.23	23.60	23.18
20	1	99		23.01	23.34	23.20
20	50	0		22.29	22.38	22.35
20	50	24		22.25	22.26	22.32
20	50	49		22.25	22.30	22.25
20	100	0		22.27	22.35	22.32
20	1	0	16-QAM	22.82	22.40	22.12
20	1	49		22.80	22.38	22.07
20	1	99		22.77	22.34	22.11
20	50	0		21.60	21.35	21.33
20	50	24		21.39	21.34	21.27
20	50	49		21.23	21.24	21.25
20	100	0		21.58	21.41	21.31

LTE Band 5 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	23.02	23.13	23.07
1.4	1	2		23.16	23.38	23.05
1.4	1	5		22.95	23.15	23.10
1.4	3	0		23.07	23.43	23.34
1.4	3	1		23.20	23.41	23.31
1.4	3	2		23.16	23.36	23.25
1.4	6	0		22.21	22.37	22.28
1.4	1	0	16-QAM	22.07	22.74	22.40
1.4	1	2		21.89	22.50	22.45
1.4	1	5		21.89	22.46	21.90
1.4	3	0		22.54	22.66	22.66
1.4	3	1		22.70	22.83	22.78
1.4	3	2		22.67	22.87	22.81
1.4	6	0		21.04	20.98	21.26
3	1	0	QPSK	22.94	23.05	23.06
3	1	7		23.34	23.12	23.33
3	1	14		23.33	23.03	23.30
3	8	0		22.23	22.23	22.25
3	8	4		22.19	22.39	22.40
3	8	7		22.27	22.30	22.24
3	15	0		22.19	22.21	22.21
3	1	0	16-QAM	21.82	22.59	21.91
3	1	7		21.90	22.54	22.09
3	1	14		21.78	22.23	22.58
3	8	0		21.22	21.36	21.08
3	8	4		21.16	21.41	21.29
3	8	7		21.27	21.24	21.50
3	15	0		21.23	21.01	21.14

LTE Band 5 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.92	23.22	23.14
5	1	12		23.15	23.36	23.22
5	1	24		22.73	22.82	22.84
5	12	0		22.11	22.15	22.18
5	12	6		22.17	22.14	22.27
5	12	11		22.20	22.15	22.19
5	25	0		22.15	22.24	22.18
5	1	0	16-QAM	22.01	22.11	22.33
5	1	12		22.17	22.56	22.42
5	1	24		22.12	22.40	22.27
5	12	0		20.97	21.12	21.13
5	12	6		20.84	21.12	20.96
5	12	11		20.87	21.46	20.97
5	25	0		21.04	21.03	21.22
10	1	0	QPSK	23.16	23.23	23.30
10	1	24		23.35	23.45	23.32
10	1	49		23.19	23.14	23.30
10	25	0		22.33	22.37	22.30
10	25	12		22.17	22.29	22.19
10	25	24		22.24	22.28	22.20
10	50	0		22.22	22.30	22.21
10	1	0	16-QAM	22.38	22.94	22.39
10	1	24		21.94	21.93	22.35
10	1	49		22.31	22.47	22.36
10	25	0		21.01	21.13	21.19
10	25	12		21.28	21.06	21.05
10	25	24		21.32	20.96	21.06
10	50	0		21.10	21.13	21.08

LTE Band 12 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	23.29	23.05	23.26
1.4	1	2		23.30	23.11	23.37
1.4	1	5		23.12	23.21	23.27
1.4	3	0		23.28	23.41	23.40
1.4	3	1		23.26	23.47	23.51
1.4	3	2		23.24	23.39	23.31
1.4	6	0		22.20	22.31	22.25
1.4	1	0	16-QAM	22.93	22.92	22.60
1.4	1	2		22.25	22.93	22.68
1.4	1	5		22.26	22.84	22.61
1.4	3	0		22.57	22.34	22.35
1.4	3	1		22.74	22.40	22.34
1.4	3	2		22.74	22.34	22.34
1.4	6	0		21.02	20.86	20.90
3	1	0	QPSK	23.16	23.15	23.09
3	1	7		23.26	23.37	23.42
3	1	14		23.22	23.15	23.17
3	8	0		22.39	22.27	22.42
3	8	4		22.28	22.24	22.31
3	8	7		22.35	22.31	22.42
3	15	0		22.31	22.34	22.37
3	1	0	16-QAM	22.69	22.90	22.39
3	1	7		22.58	22.23	22.60
3	1	14		22.59	22.22	22.42
3	8	0		21.51	21.51	21.53
3	8	4		21.49	21.33	21.56
3	8	7		21.48	21.31	21.66
3	15	0		21.41	21.10	21.44

LTE Band 12 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.15	23.20	23.16
5	1	12		23.32	23.40	23.28
5	1	24		23.19	23.01	23.30
5	12	0		22.28	22.30	22.42
5	12	6		22.40	22.33	22.45
5	12	11		22.38	22.36	22.46
5	25	0		22.33	22.31	22.38
5	1	0	16-QAM	22.12	22.28	22.12
5	1	12		22.22	22.35	22.13
5	1	24		22.15	22.36	22.34
5	12	0		21.06	21.32	21.40
5	12	6		21.08	21.28	21.32
5	12	11		21.05	21.27	21.38
5	25	0		21.17	21.22	21.25
10	1	0	QPSK	23.42	23.38	**23.55**
10	1	24		23.24	23.19	23.34
10	1	49		23.18	23.17	23.33
10	25	0		22.26	22.29	22.39
10	25	12		22.32	22.34	22.38
10	25	24		22.30	22.26	22.37
10	50	0		22.32	22.35	22.37
10	1	0	16-QAM	22.54	22.56	22.92
10	1	24		22.46	22.48	22.58
10	1	49		22.65	22.42	22.83
10	25	0		21.28	21.35	21.43
10	25	12		21.34	21.50	21.52
10	25	24		21.35	21.48	21.63
10	50	0		21.21	21.16	21.21

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.39	4.78	4.64	5.88	PASS
Middle CH	3.77	4.55	4.96	5.48	
Highest CH	3.33	4.93	4.46	5.88	

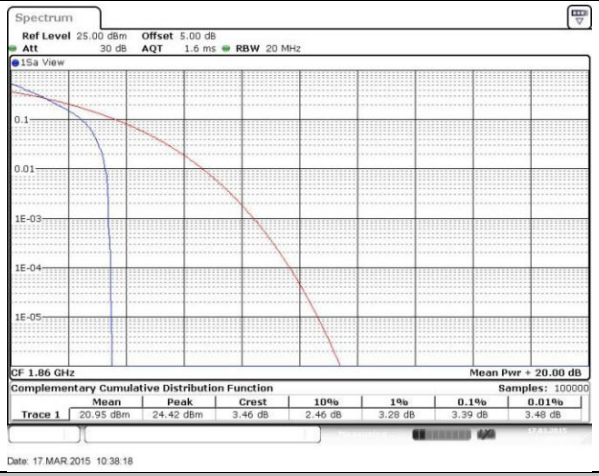
Mode	LTE Band 4 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	RB Size	Result
Lowest CH	3.94	5.04	4.41	6.03	PASS
Middle CH	4.52	5.13	5.42	6.12	
Highest CH	4.70	4.64	5.62	5.80	

Mode	LTE Band 5 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	RB Size	Result
Lowest CH	4.87	5.33	5.30	6.26	PASS
Middle CH	4.84	5.48	5.91	6.35	
Highest CH	4.90	5.39	6.09	6.38	

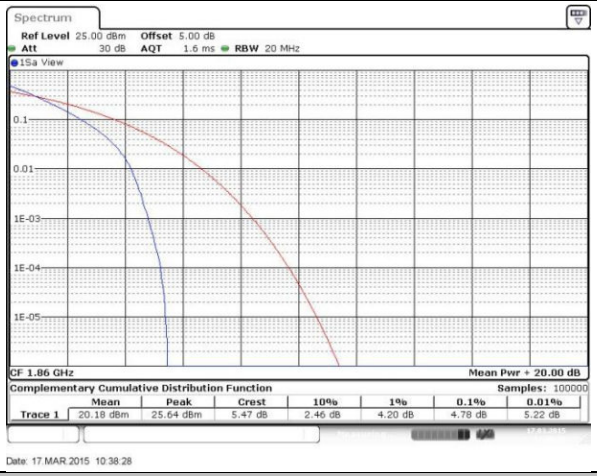
Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	RB Size	Result
Lowest CH	3.80	4.81	4.26	5.59	PASS
Middle CH	4.14	4.81	4.99	5.68	
Highest CH	4.23	4.78	5.30	5.71	

LTE Band 2 / 20MHz / QPSK

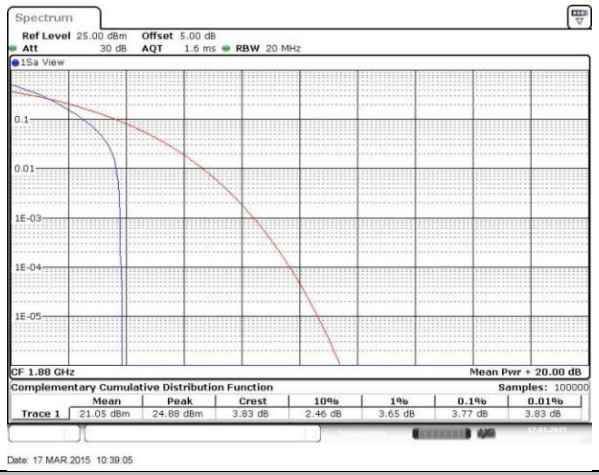
Lowest Channel / 1RB



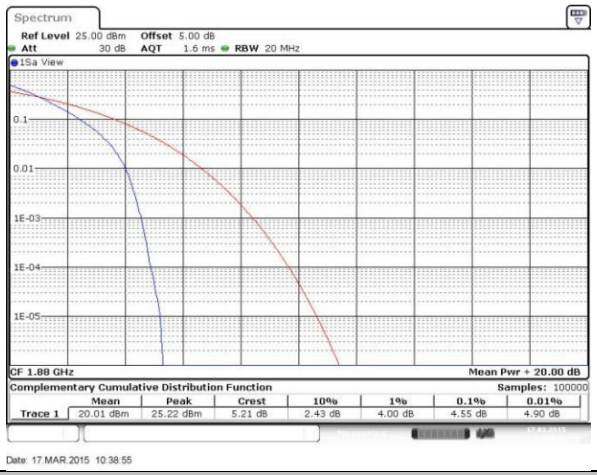
Lowest Channel / Full RB



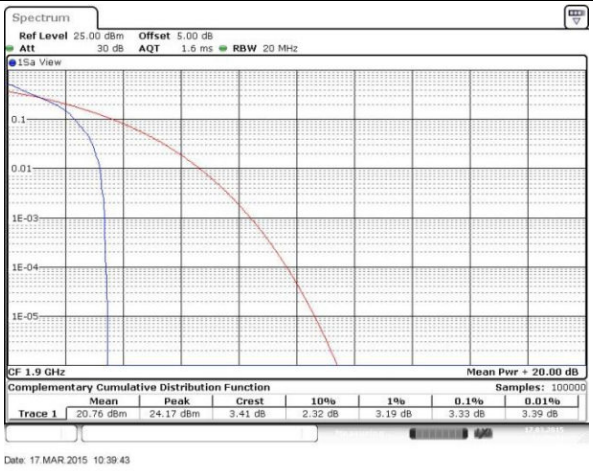
Middle Channel / 1RB



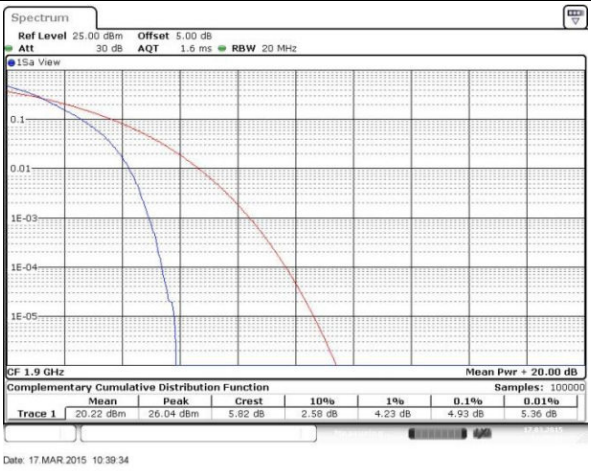
Middle Channel / Full RB



Highest Channel / 1RB

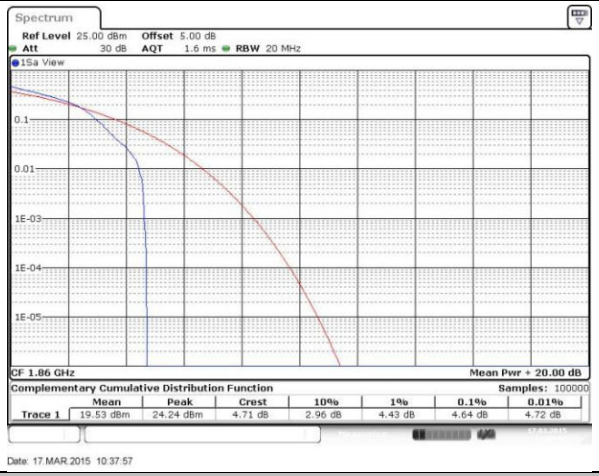


Highest Channel / Full RB

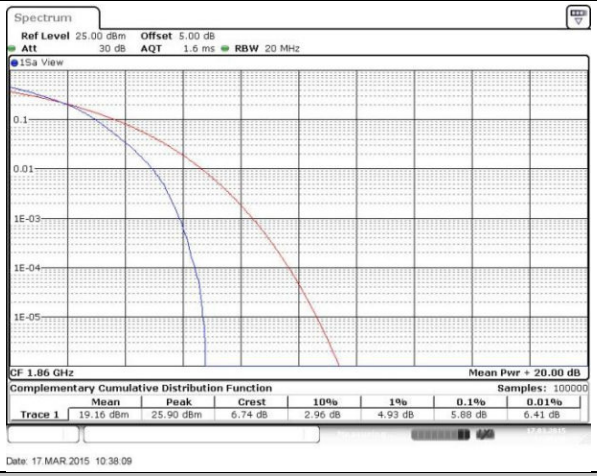


LTE Band 2 / 20MHz / 16QAM

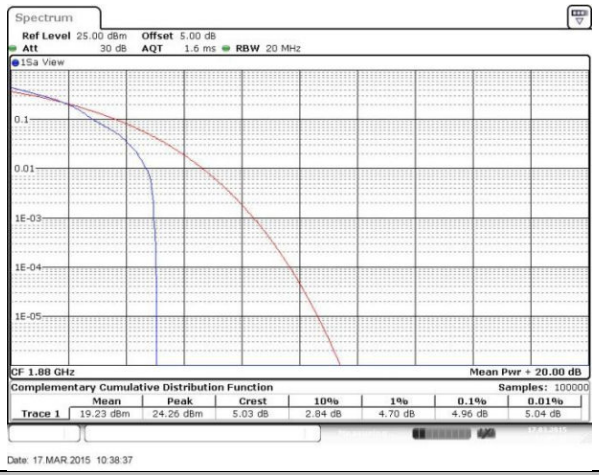
Lowest Channel / 1RB



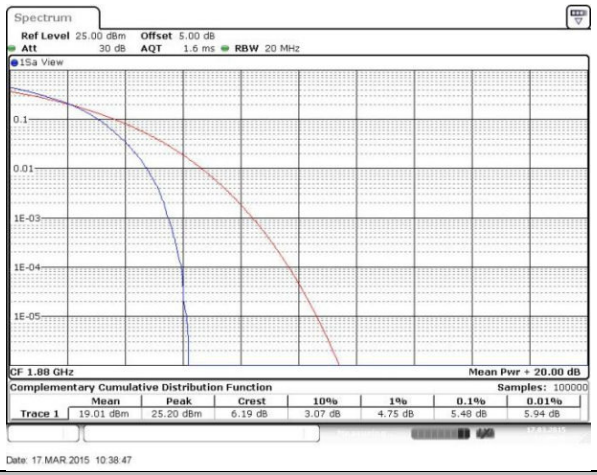
Lowest Channel / Full RB



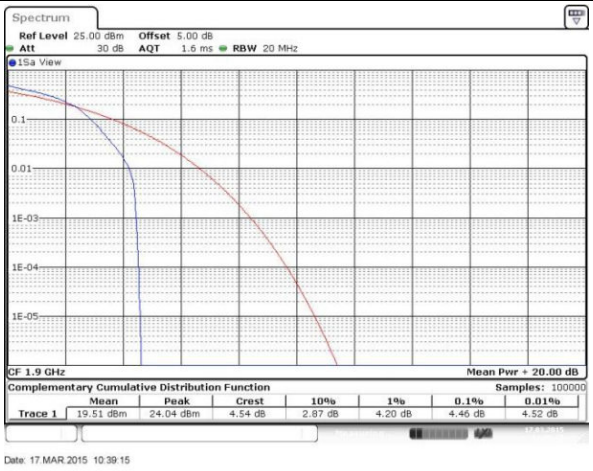
Middle Channel / 1RB



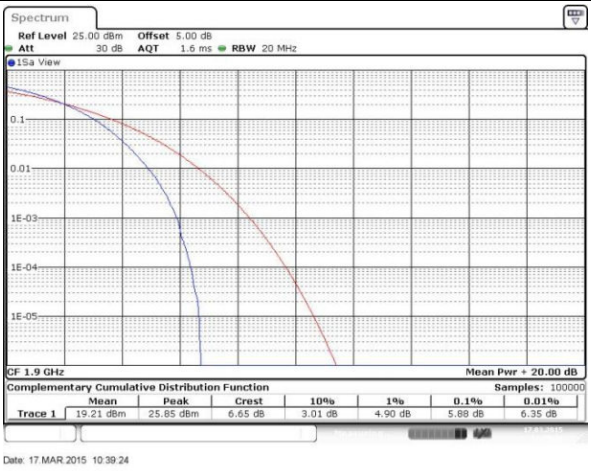
Middle Channel / Full RB



Highest Channel / 1RB

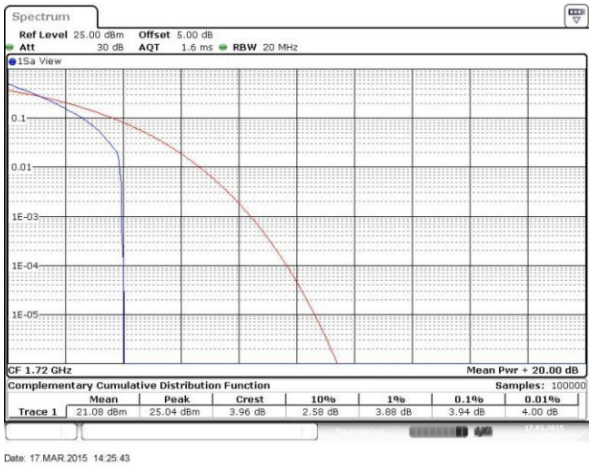


Highest Channel / Full RB

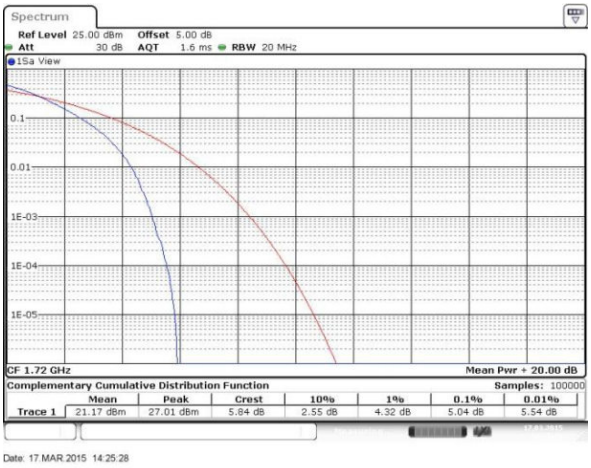


LTE Band 4 / 20MHz / QPSK

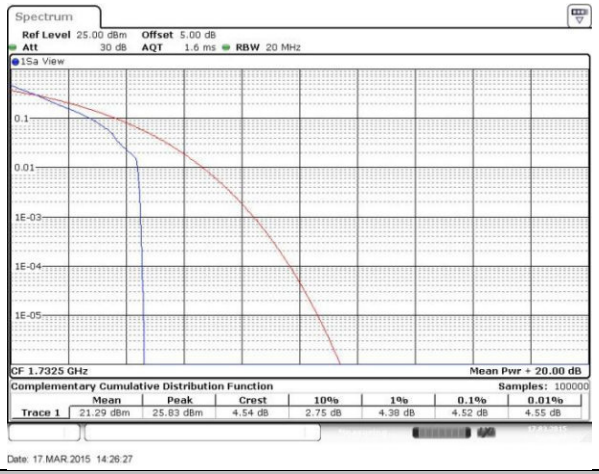
Lowest Channel / 1RB



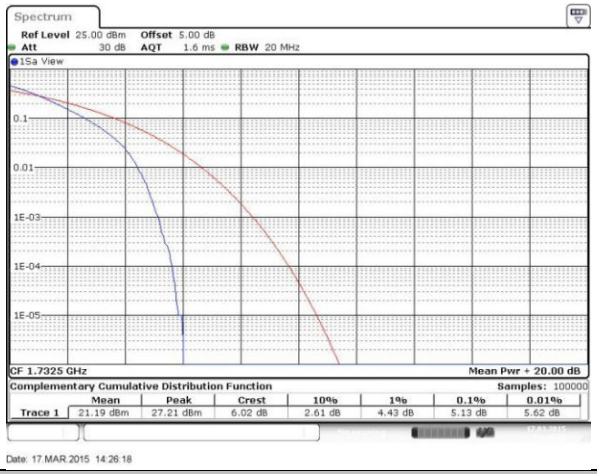
Lowest Channel / Full RB



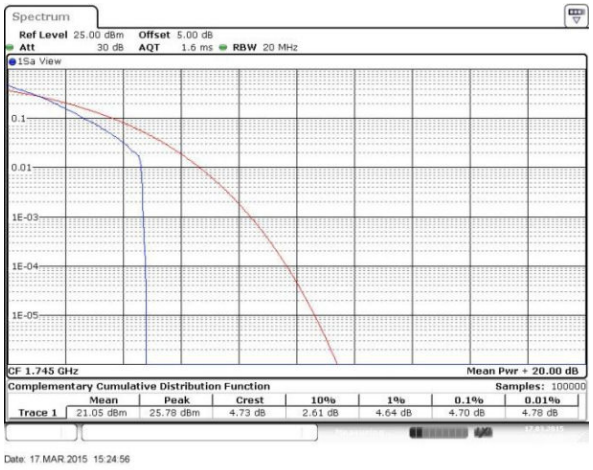
Middle Channel / 1RB



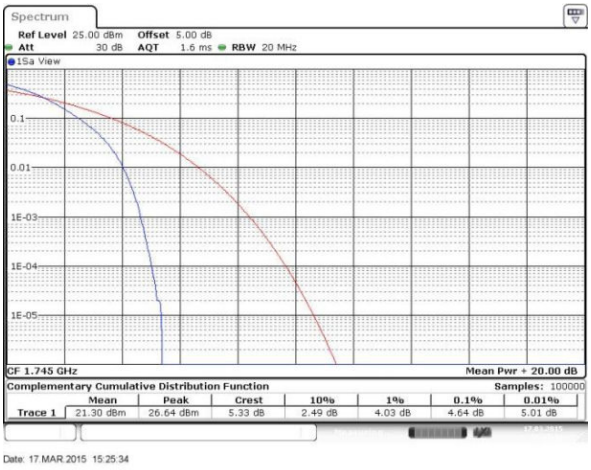
Middle Channel / Full RB



Highest Channel / 1RB

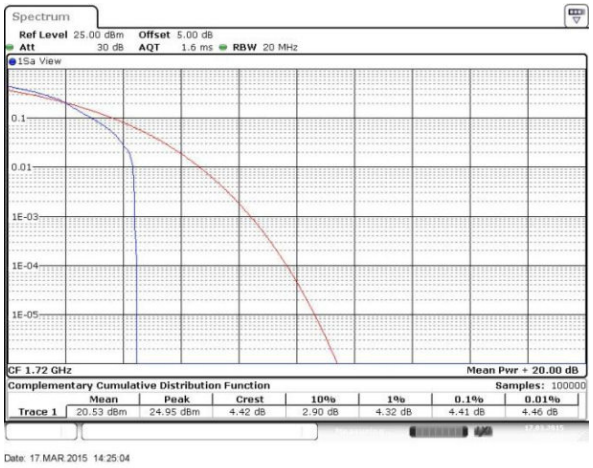


Highest Channel / Full RB

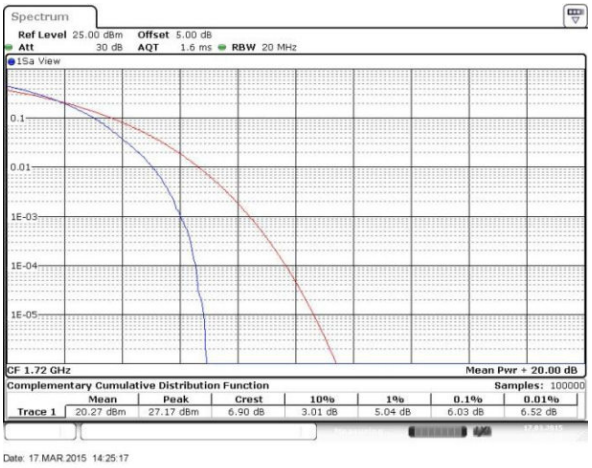


LTE Band 4 / 20MHz / 16QAM

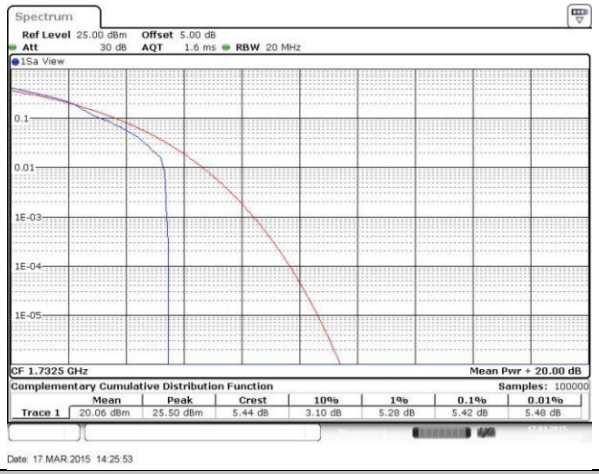
Lowest Channel / 1RB



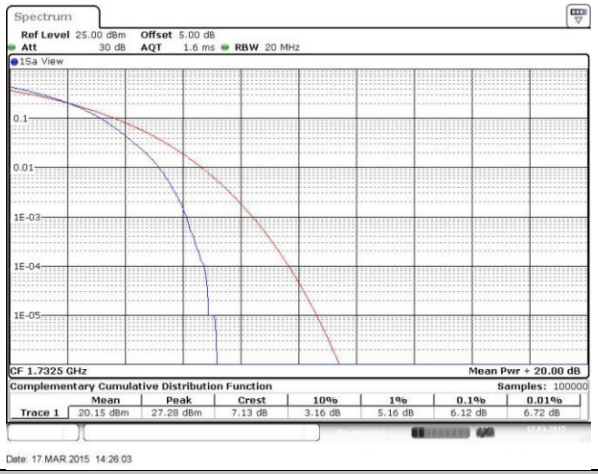
Lowest Channel / Full RB



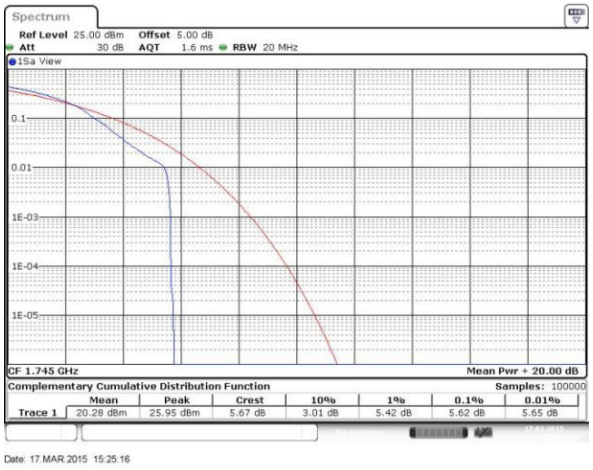
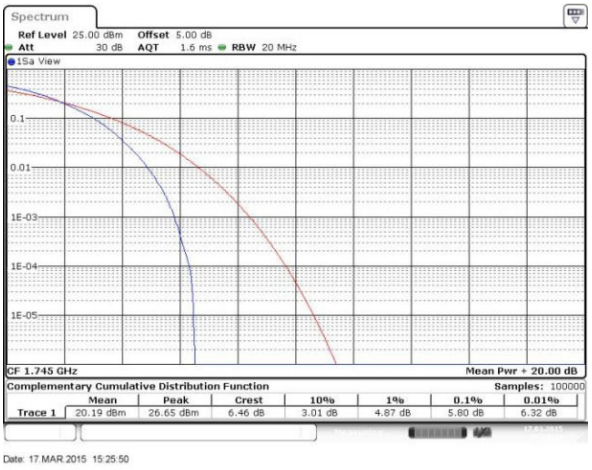
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB