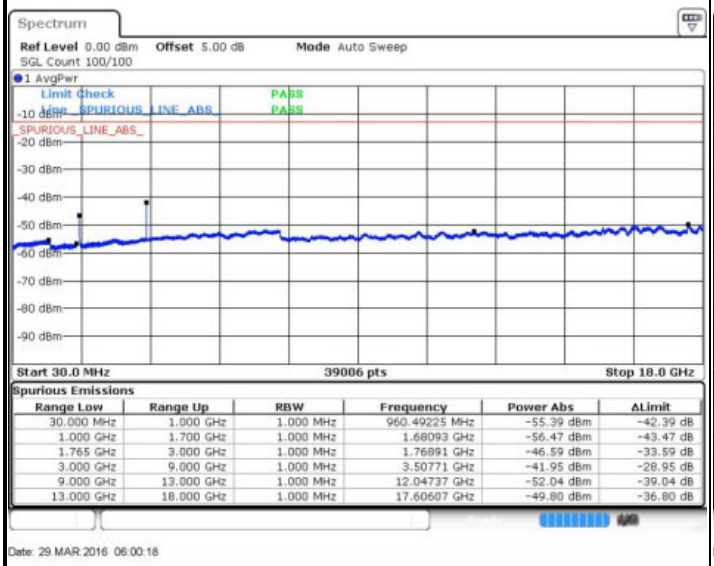
LTE Band 4 / 1.4MHz

Highest Channel / QPSK

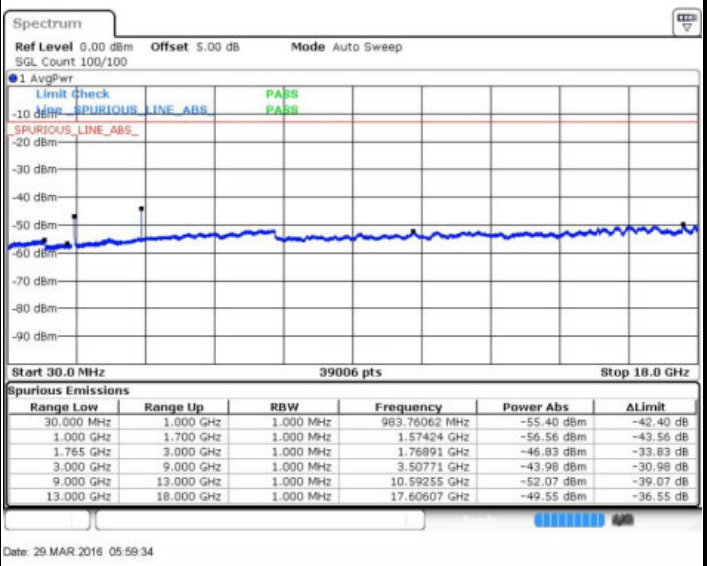


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.49225 MHz	-55.39 dBm	-42.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68093 GHz	-56.47 dBm	-43.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76891 GHz	-46.59 dBm	-33.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-41.95 dBm	-28.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.04737 GHz	-52.04 dBm	-39.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60607 GHz	-49.80 dBm	-36.80 dB

Date: 29.MAR.2016 06:00:18

Highest Channel / 16QAM



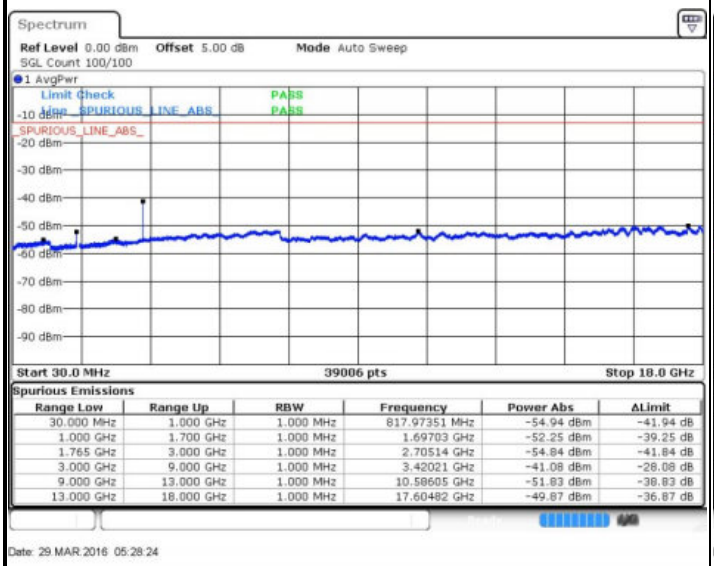
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-55.40 dBm	-42.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57424 GHz	-56.56 dBm	-43.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76891 GHz	-46.83 dBm	-33.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-43.98 dBm	-30.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59255 GHz	-52.07 dBm	-39.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60607 GHz	-49.55 dBm	-36.55 dB

Date: 29.MAR.2016 05:59:34

LTE Band 4 / 3MHz

Lowest Channel / QPSK

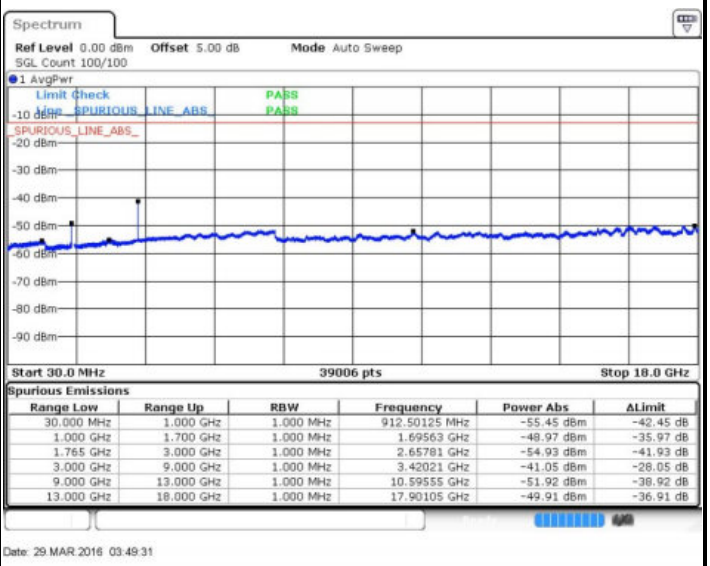


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	817.97351 MHz	-54.94 dBm	-41.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-52.25 dBm	-39.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70514 GHz	-54.84 dBm	-41.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-41.08 dBm	-28.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58605 GHz	-51.83 dBm	-38.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60482 GHz	-49.87 dBm	-36.87 dB

Date: 29.MAR.2016 05:28:24

Lowest Channel / 16QAM



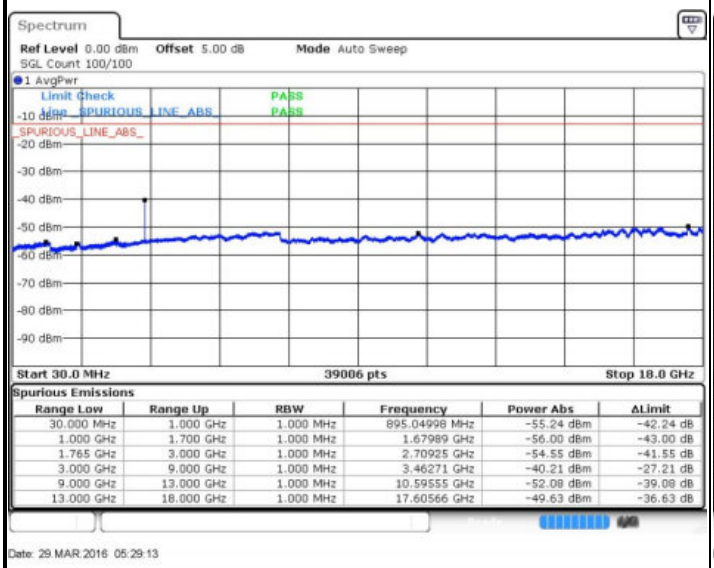
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-55.45 dBm	-42.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69563 GHz	-48.97 dBm	-35.97 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65781 GHz	-54.93 dBm	-41.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-41.05 dBm	-28.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59555 GHz	-51.92 dBm	-38.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.90105 GHz	-49.91 dBm	-36.91 dB

Date: 29.MAR.2016 03:49:31

LTE Band 4 / 3MHz

Middle Channel / QPSK

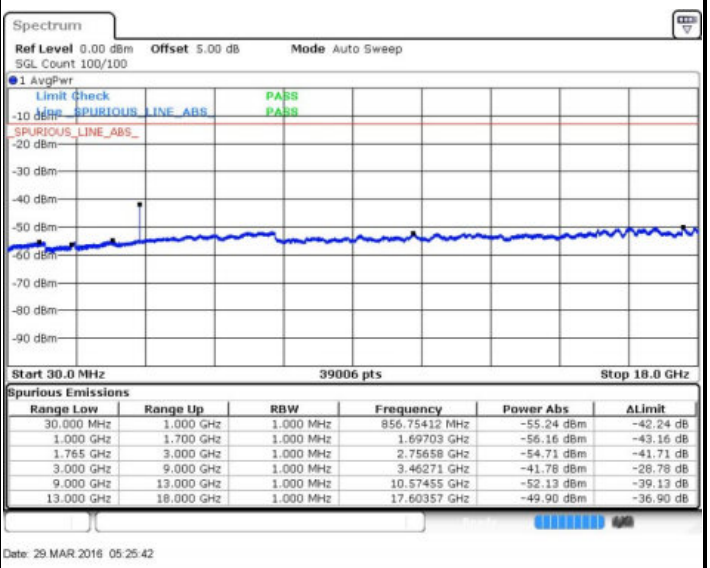


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-55.24 dBm	-42.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67989 GHz	-56.00 dBm	-43.00 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70925 GHz	-54.55 dBm	-41.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-40.21 dBm	-27.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59555 GHz	-52.08 dBm	-39.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60566 GHz	-49.63 dBm	-36.63 dB

Date: 29.MAR.2016 05:29:13

Middle Channel / 16QAM

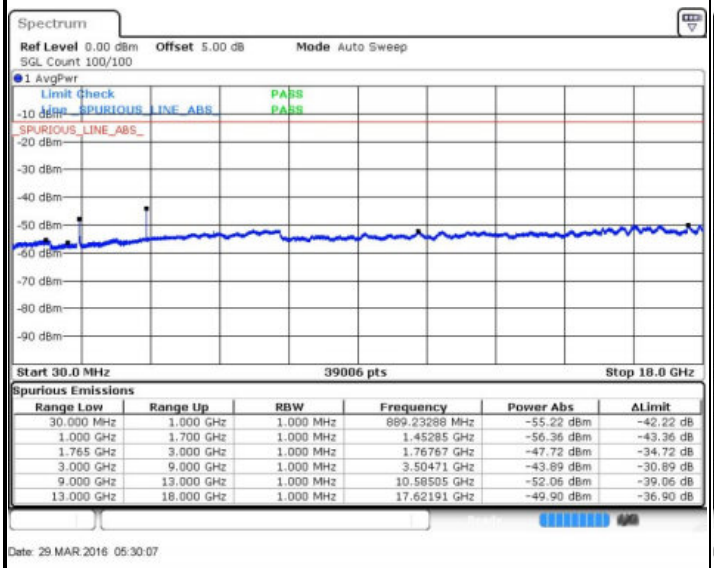


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.75412 MHz	-55.24 dBm	-42.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-56.16 dBm	-43.16 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.75658 GHz	-54.71 dBm	-41.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-41.78 dBm	-28.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57455 GHz	-52.13 dBm	-39.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60357 GHz	-49.90 dBm	-36.90 dB

Date: 29.MAR.2016 05:25:42

Highest Channel / QPSK

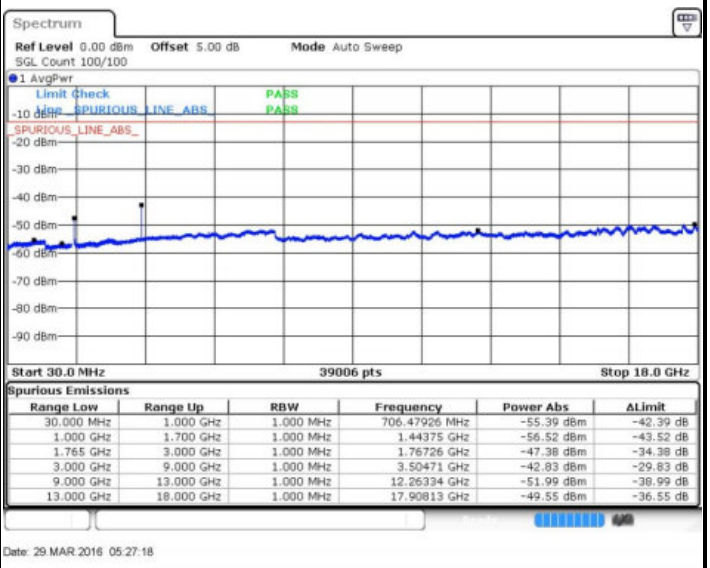


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.23288 MHz	-55.22 dBm	-42.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.45285 GHz	-56.36 dBm	-43.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-47.72 dBm	-34.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-43.89 dBm	-30.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58505 GHz	-52.06 dBm	-39.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62191 GHz	-49.90 dBm	-36.90 dB

Date: 29.MAR.2016 05:30:07

Highest Channel / 16QAM



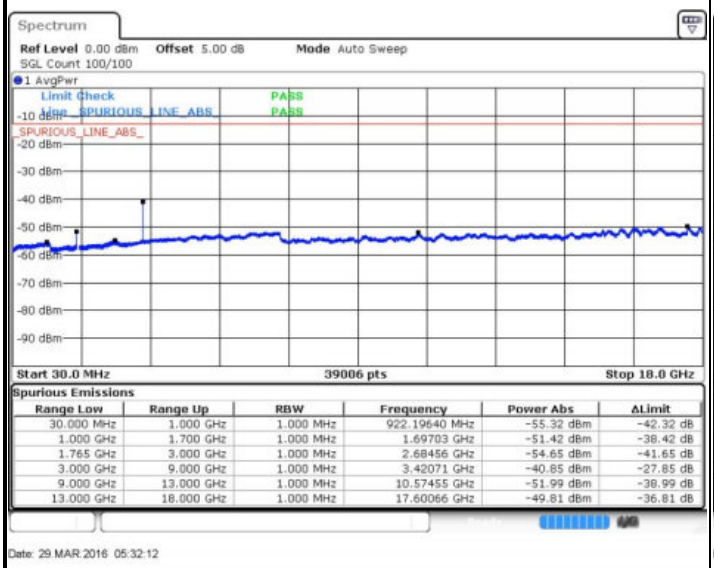
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	706.47926 MHz	-55.39 dBm	-42.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.44375 GHz	-56.52 dBm	-43.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76726 GHz	-47.38 dBm	-34.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-42.83 dBm	-29.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.26334 GHz	-51.99 dBm	-38.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.90813 GHz	-49.55 dBm	-36.55 dB

Date: 29.MAR.2016 05:27:18

LTE Band 4 / 5MHz

Lowest Channel / QPSK

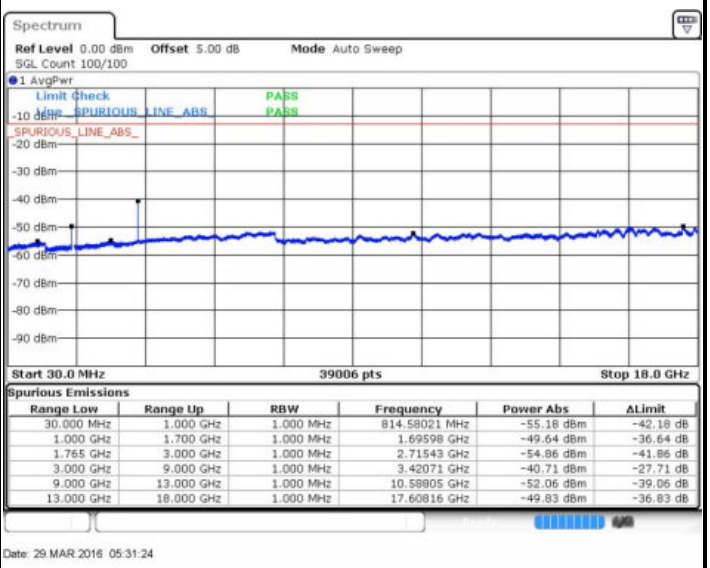


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-55.32 dBm	-42.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-51.42 dBm	-38.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68456 GHz	-54.65 dBm	-41.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-40.85 dBm	-27.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57455 GHz	-51.99 dBm	-38.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60066 GHz	-49.81 dBm	-36.81 dB

Date: 29.MAR.2016 05:32:12

Lowest Channel / 16QAM

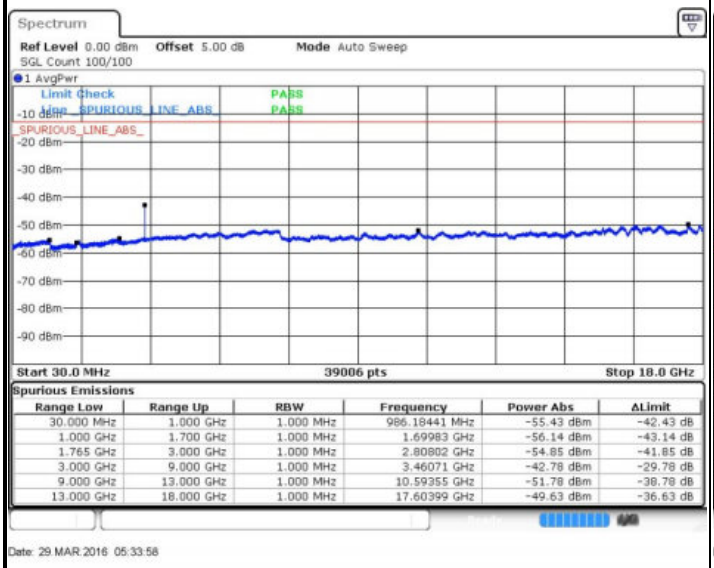


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	814.58021 MHz	-55.18 dBm	-42.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-49.64 dBm	-36.64 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.71543 GHz	-54.86 dBm	-41.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-40.71 dBm	-27.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58805 GHz	-52.06 dBm	-39.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60816 GHz	-49.83 dBm	-36.83 dB

Date: 29.MAR.2016 05:31:24

Middle Channel / QPSK

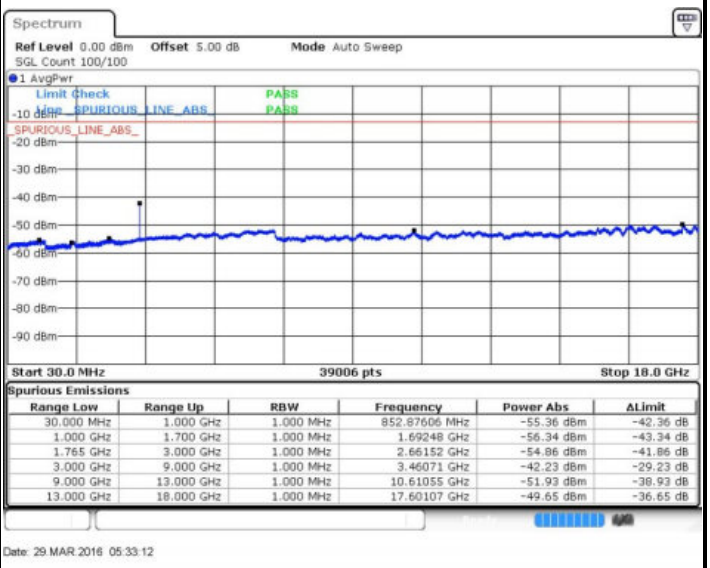


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-55.43 dBm	-42.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-56.14 dBm	-43.14 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80802 GHz	-54.85 dBm	-41.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-42.78 dBm	-29.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59355 GHz	-51.78 dBm	-38.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60399 GHz	-49.63 dBm	-36.63 dB

Date: 29.MAR.2016 05:33:58

Middle Channel / 16QAM



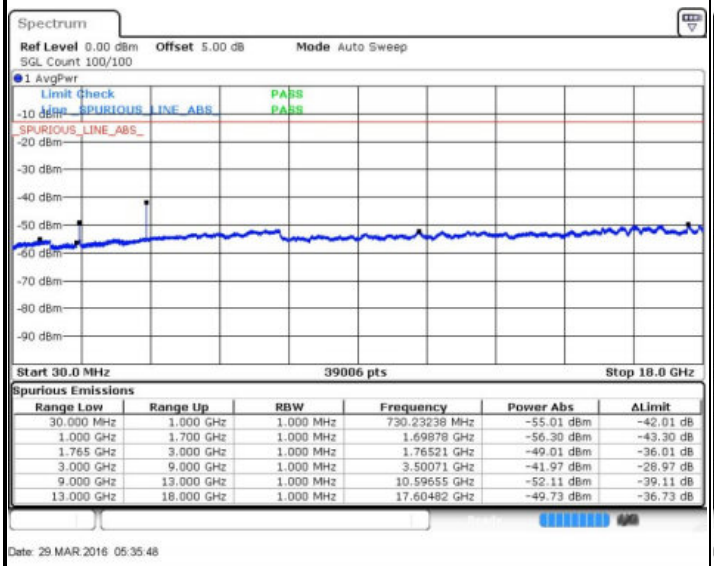
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.87606 MHz	-55.36 dBm	-42.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69248 GHz	-56.34 dBm	-43.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66152 GHz	-54.86 dBm	-41.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-42.23 dBm	-29.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61055 GHz	-51.93 dBm	-38.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60107 GHz	-49.65 dBm	-36.65 dB

Date: 29.MAR.2016 05:33:12

LTE Band 4 / 5MHz

Highest Channel / QPSK

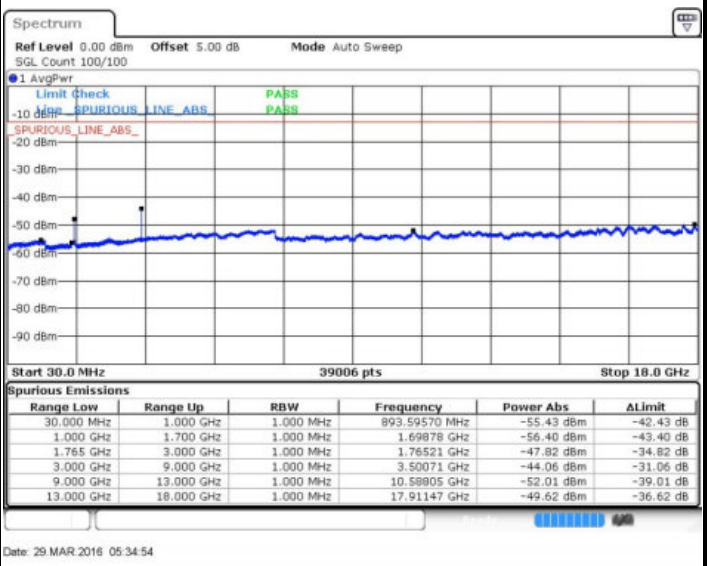


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	730.23238 MHz	-55.01 dBm	-42.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-56.30 dBm	-43.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-49.01 dBm	-36.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-41.97 dBm	-28.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59655 GHz	-52.11 dBm	-39.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60482 GHz	-49.73 dBm	-36.73 dB

Date: 29.MAR.2016 05:35:48

Highest Channel / 16QAM



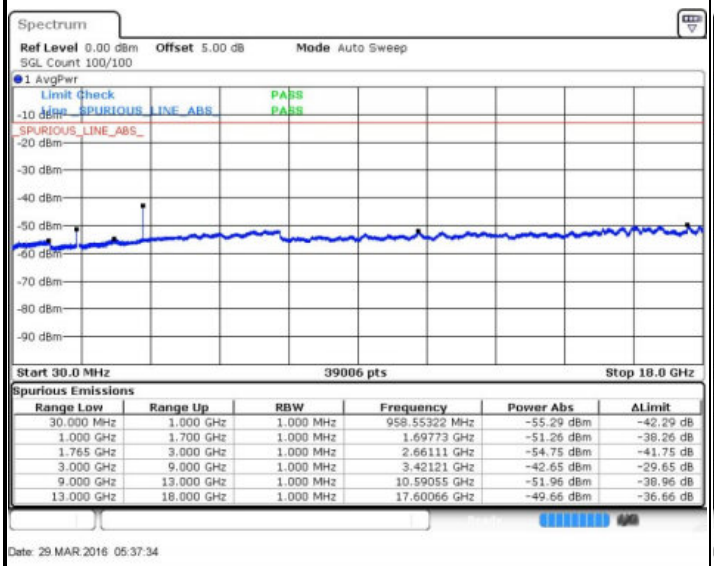
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-55.43 dBm	-42.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-56.40 dBm	-43.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-47.82 dBm	-34.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-44.06 dBm	-31.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58805 GHz	-52.01 dBm	-39.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.91147 GHz	-49.62 dBm	-36.62 dB

Date: 29.MAR.2016 05:34:54

LTE Band 4 / 10MHz

Lowest Channel / QPSK

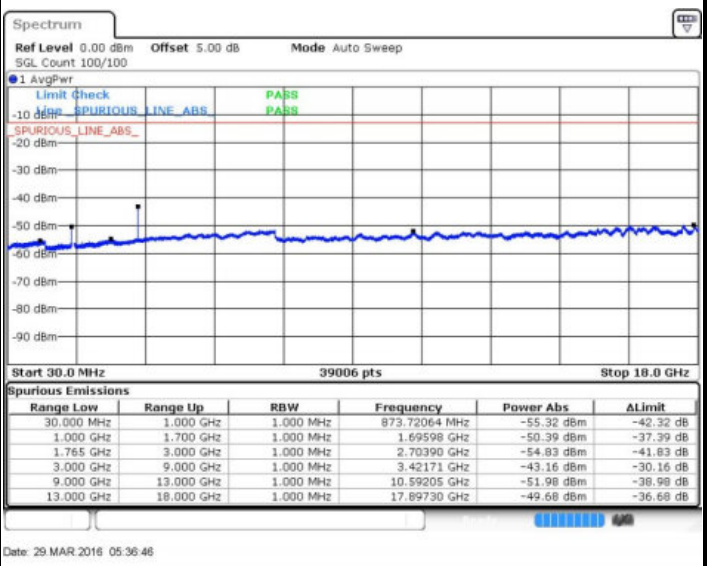


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-55.29 dBm	-42.29 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-51.26 dBm	-38.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66111 GHz	-54.75 dBm	-41.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-42.65 dBm	-29.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59055 GHz	-51.96 dBm	-38.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60066 GHz	-49.66 dBm	-36.66 dB

Date: 29.MAR.2016 05:37:34

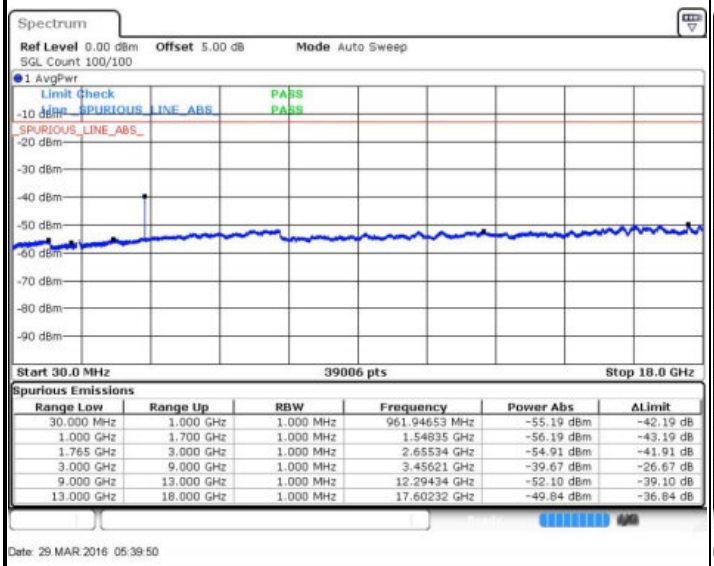
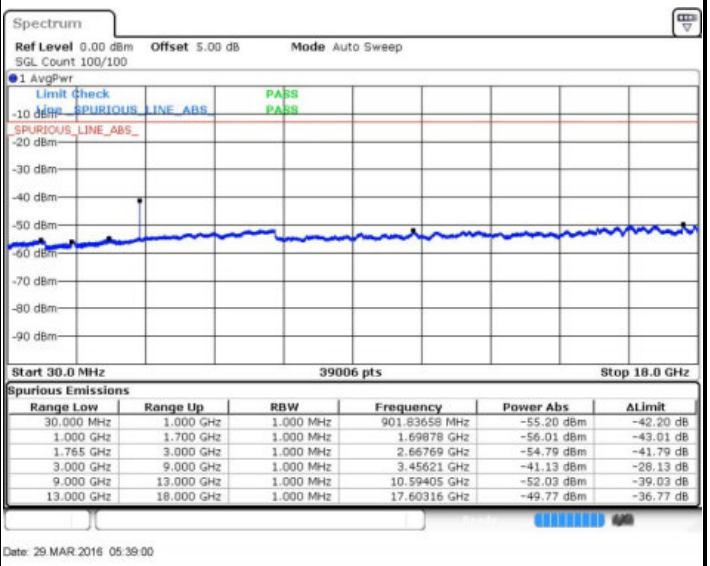
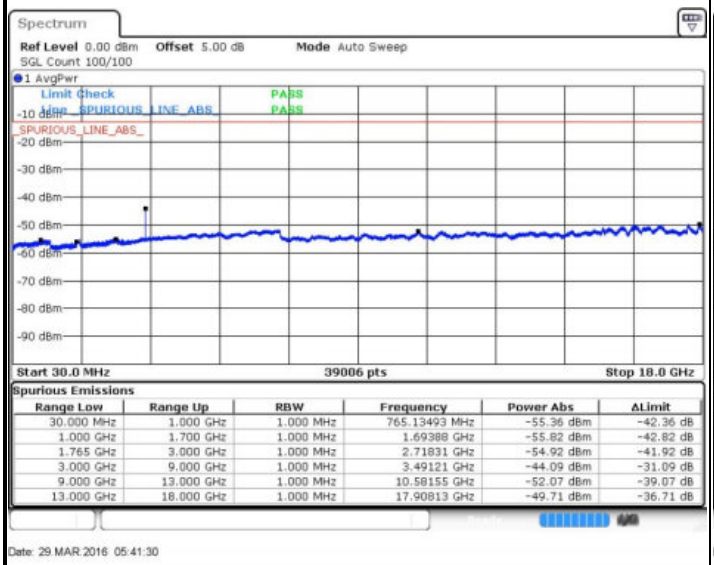
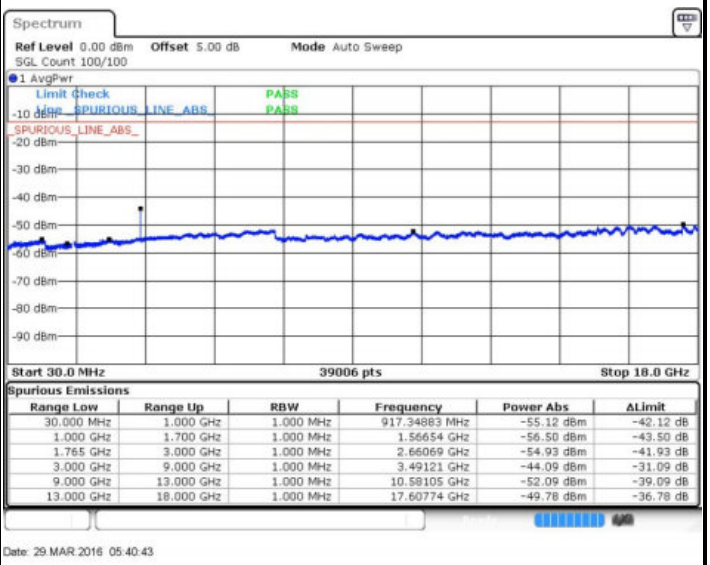
Lowest Channel / 16QAM



Spurious Emissions

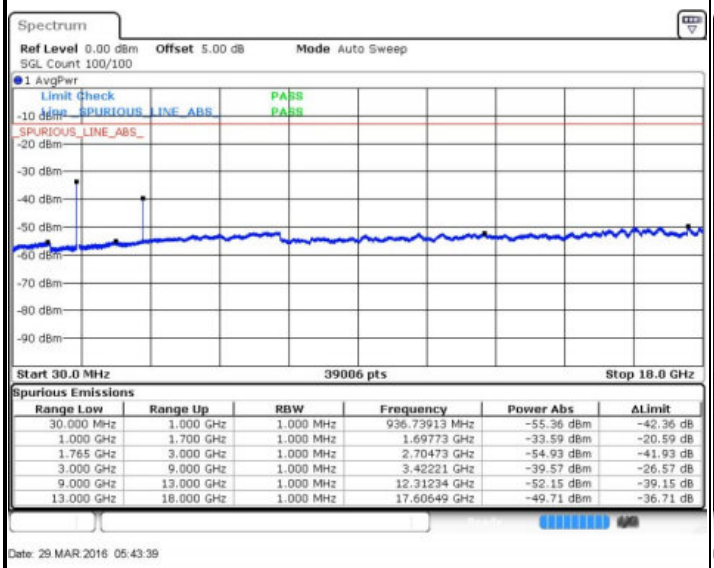
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-55.32 dBm	-42.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-50.39 dBm	-37.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70390 GHz	-54.83 dBm	-41.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-43.16 dBm	-30.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59205 GHz	-51.98 dBm	-38.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.89730 GHz	-49.68 dBm	-36.68 dB

Date: 29.MAR.2016 05:36:46

LTE Band 4 / 10MHz	
Middle Channel / QPSK	**Middle Channel / 16QAM**
	
Highest Channel / QPSK	**Highest Channel / 16QAM**
	

LTE Band 4 / 15MHz

Lowest Channel / QPSK

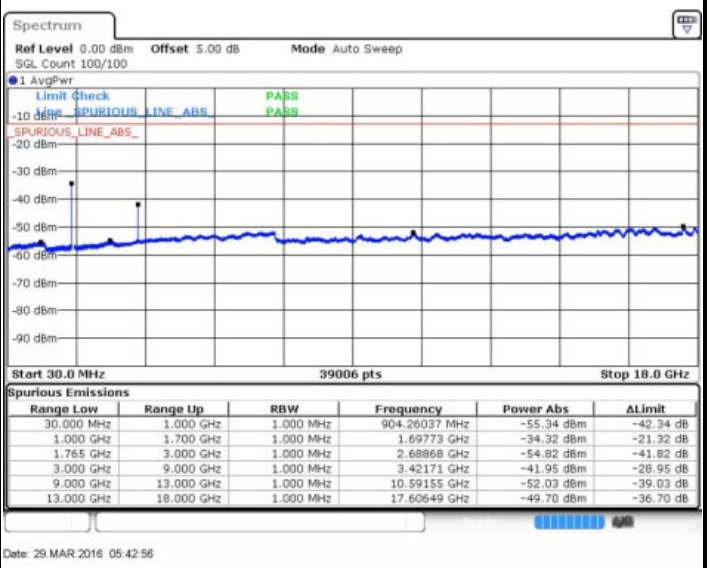


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-55.36 dBm	-42.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-33.59 dBm	-20.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70473 GHz	-54.93 dBm	-41.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-39.57 dBm	-26.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.31234 GHz	-52.15 dBm	-39.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60649 GHz	-49.71 dBm	-36.71 dB

Date: 29.MAR.2016 05:43:39

Lowest Channel / 16QAM

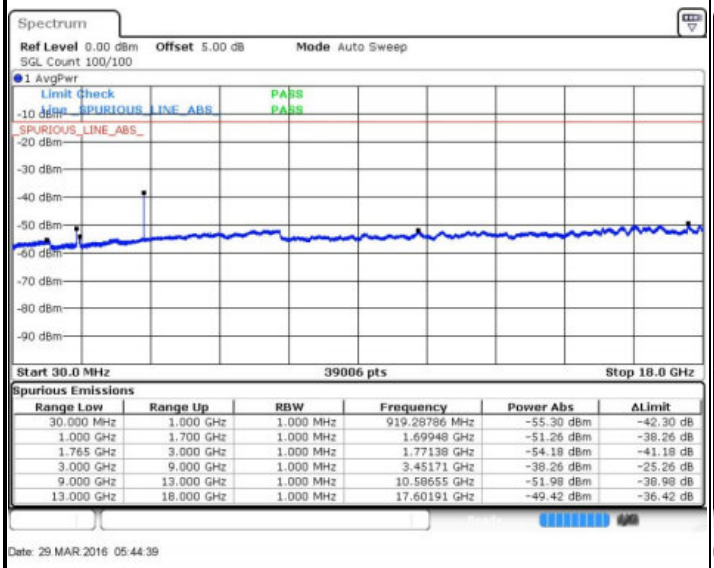


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-55.34 dBm	-42.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-34.32 dBm	-21.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68868 GHz	-54.82 dBm	-41.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-41.95 dBm	-28.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59155 GHz	-52.03 dBm	-39.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60649 GHz	-49.70 dBm	-36.70 dB

Date: 29.MAR.2016 05:42:56

Middle Channel / QPSK

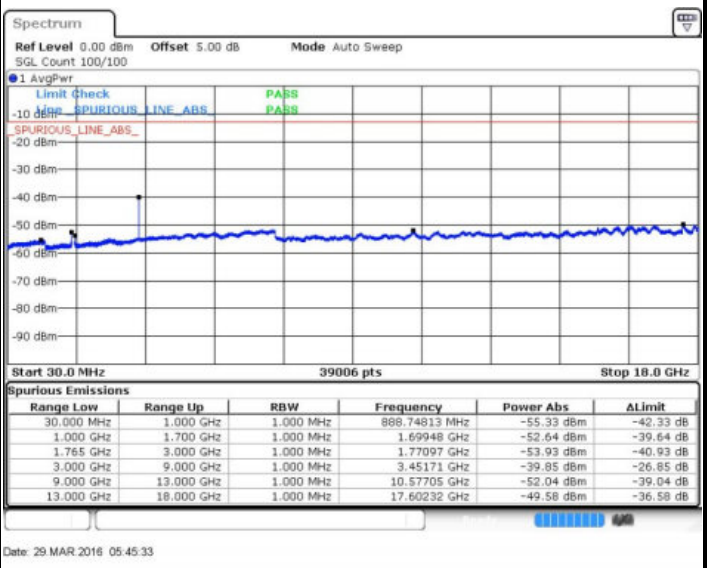


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-55.30 dBm	-42.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-51.26 dBm	-38.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77138 GHz	-54.18 dBm	-41.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-38.26 dBm	-25.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58655 GHz	-51.98 dBm	-38.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60191 GHz	-49.42 dBm	-36.42 dB

Date: 29.MAR.2016 05:44:39

Middle Channel / 16QAM



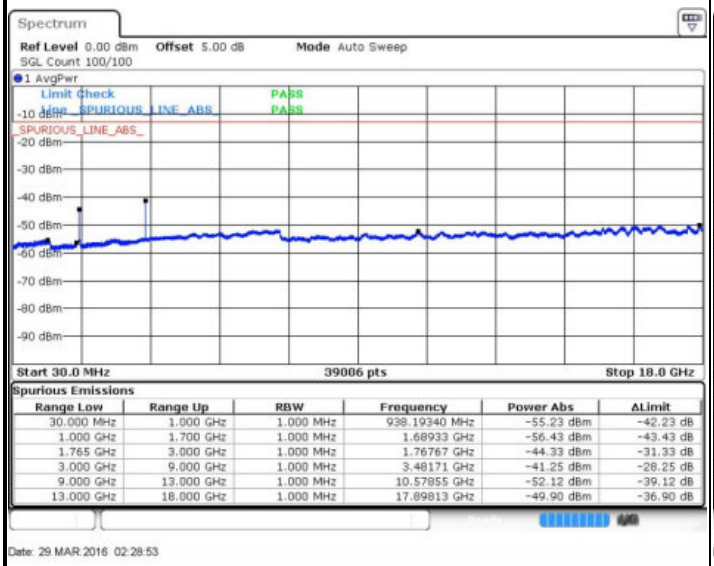
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-55.33 dBm	-42.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-52.64 dBm	-39.64 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77097 GHz	-53.93 dBm	-40.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-39.85 dBm	-26.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57705 GHz	-52.04 dBm	-39.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60232 GHz	-49.58 dBm	-36.58 dB

Date: 29.MAR.2016 05:45:33

LTE Band 4 / 15MHz

Highest Channel / QPSK

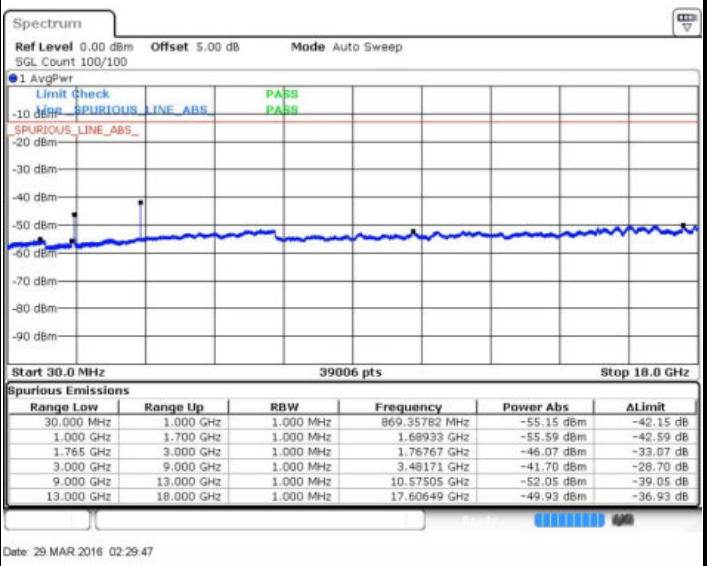


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-55.23 dBm	-42.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68933 GHz	-56.43 dBm	-43.43 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-44.33 dBm	-31.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-41.25 dBm	-28.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57855 GHz	-52.12 dBm	-39.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.89813 GHz	-49.90 dBm	-36.90 dB

Date: 29.MAR.2016 02:28:53

Highest Channel / 16QAM



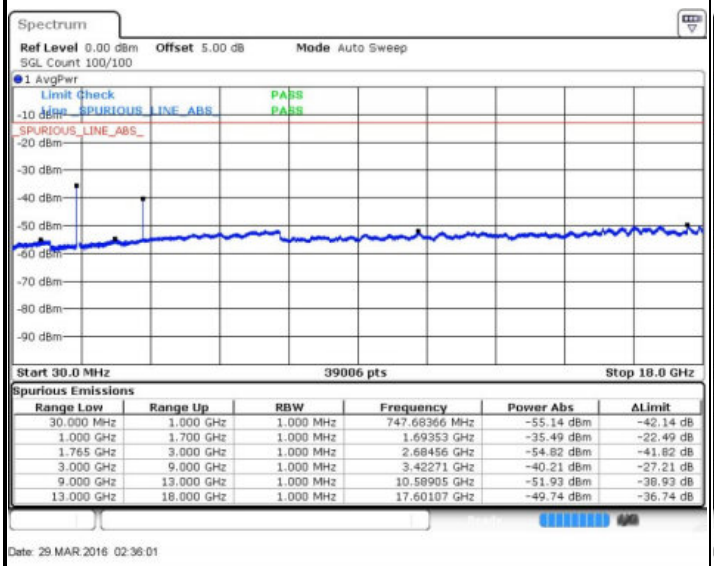
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.35782 MHz	-55.15 dBm	-42.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68933 GHz	-55.59 dBm	-42.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-46.07 dBm	-33.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-41.70 dBm	-28.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57505 GHz	-52.05 dBm	-39.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60649 GHz	-49.93 dBm	-36.93 dB

Date: 29.MAR.2016 02:29:47

LTE Band 4 / 20MHz

Lowest Channel / QPSK

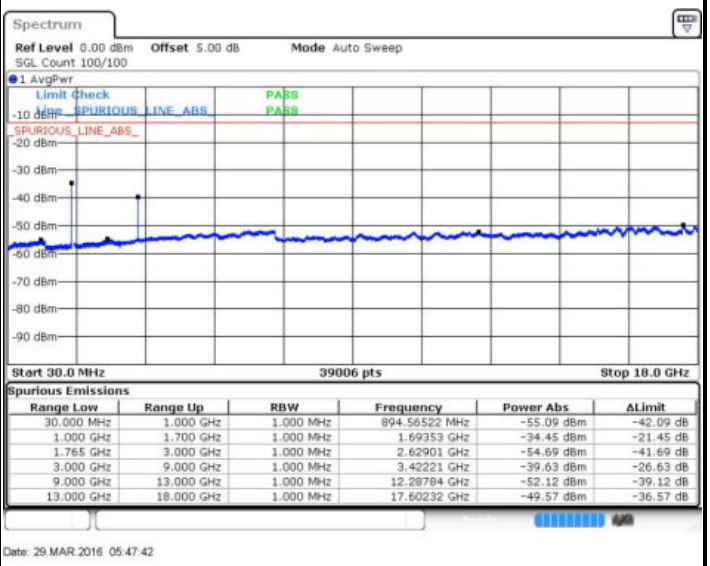


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	747.68366 MHz	-55.14 dBm	-42.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-35.49 dBm	-22.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68456 GHz	-54.82 dBm	-41.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-40.21 dBm	-27.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58905 GHz	-51.93 dBm	-38.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60107 GHz	-49.74 dBm	-36.74 dB

Date: 29.MAR.2016 02:36:01

Lowest Channel / 16QAM



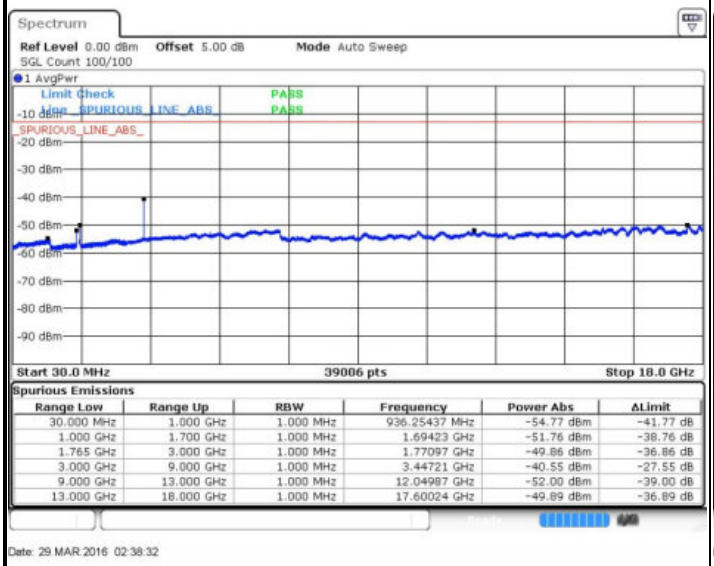
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-55.09 dBm	-42.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-34.45 dBm	-21.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.62901 GHz	-54.69 dBm	-41.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-39.63 dBm	-26.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.28784 GHz	-52.12 dBm	-39.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60232 GHz	-49.57 dBm	-36.57 dB

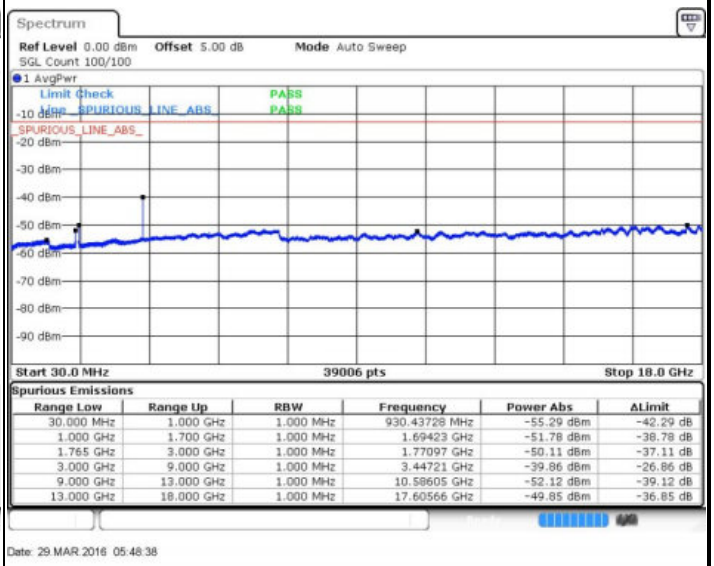
Date: 29.MAR.2016 05:47:42

LTE Band 4 / 20MHz

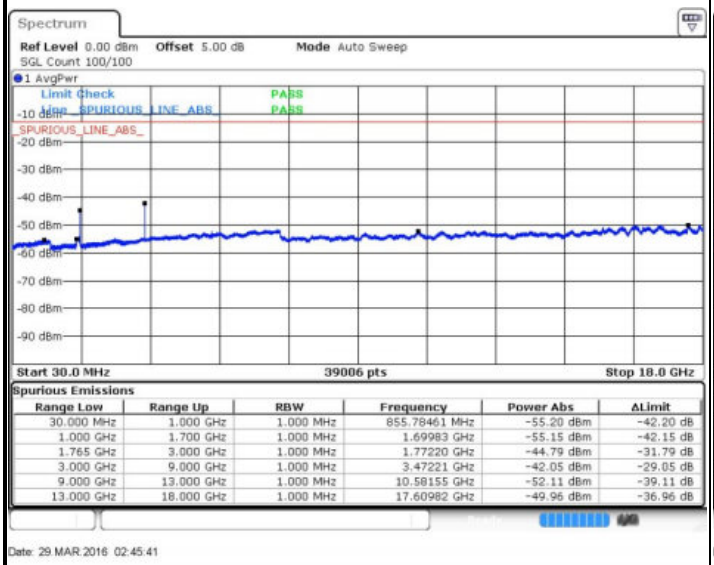
Middle Channel / QPSK



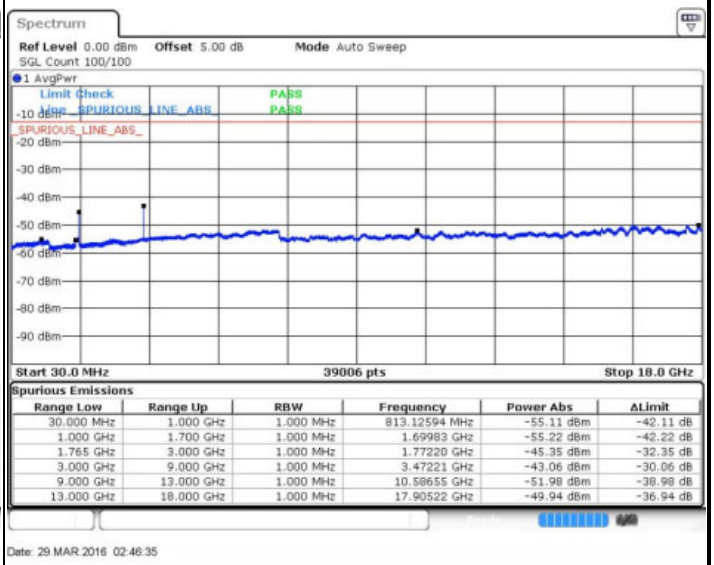
Middle Channel / 16QAM



Highest Channel / QPSK

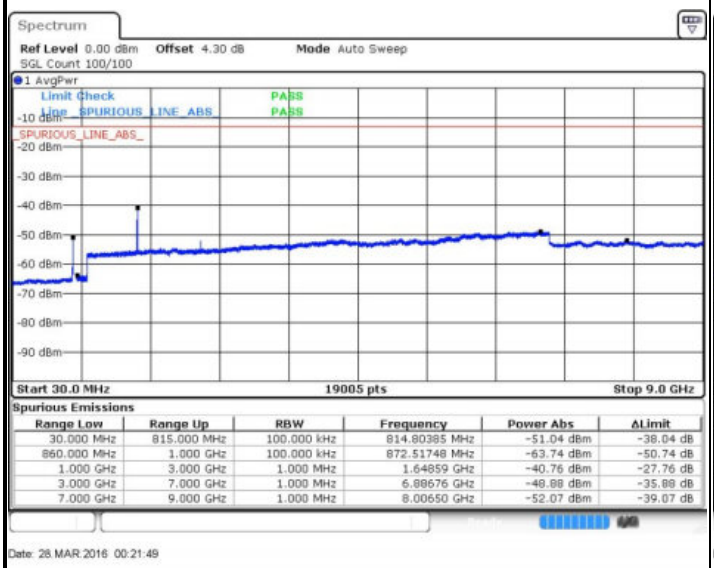


Highest Channel / 16QAM

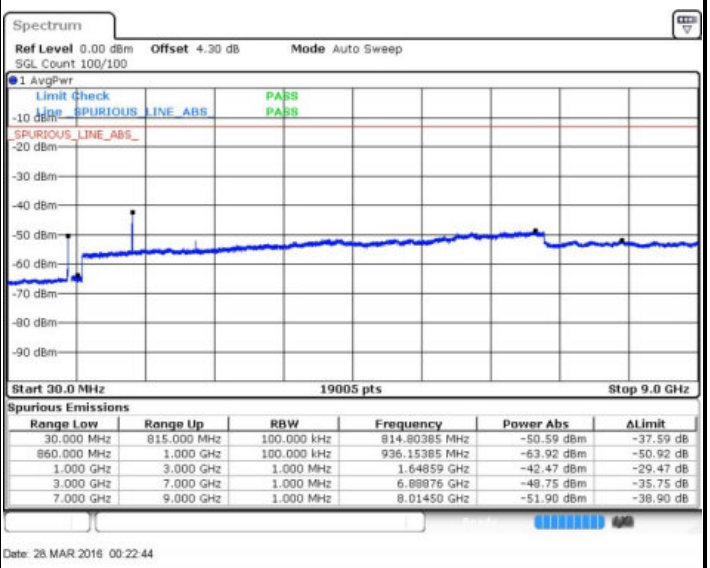


LTE Band 5 / 1.4MHz

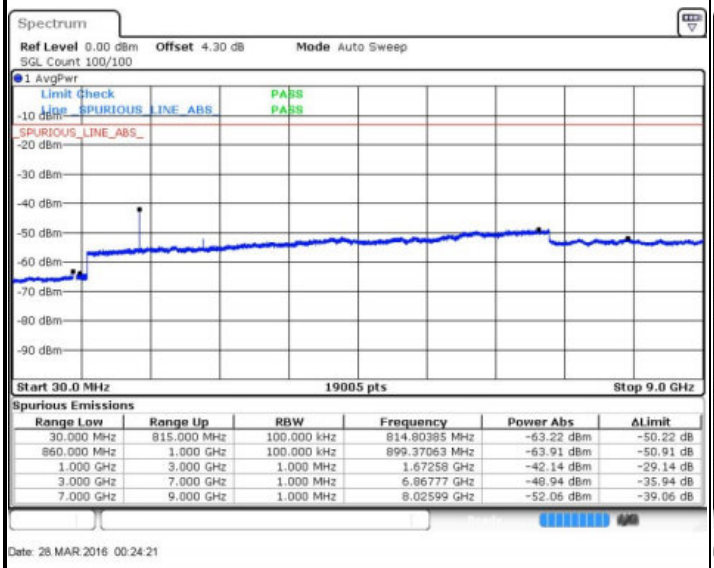
Lowest Channel / QPSK



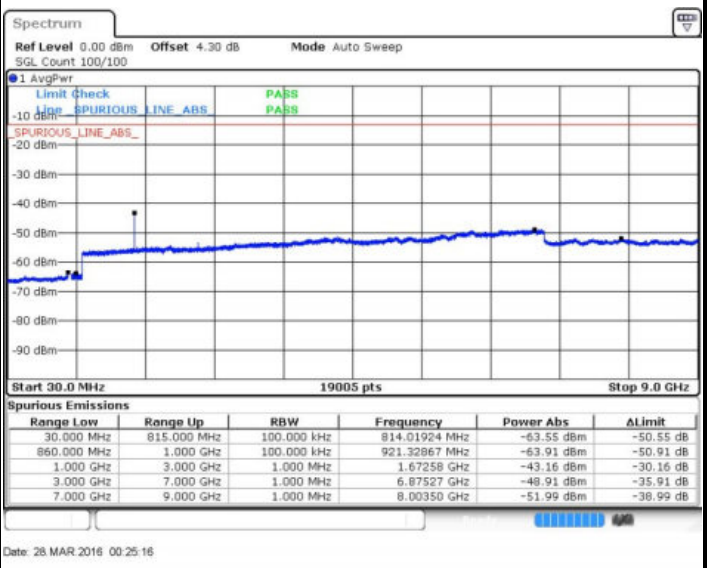
Lowest Channel / 16QAM



Middle Channel / QPSK

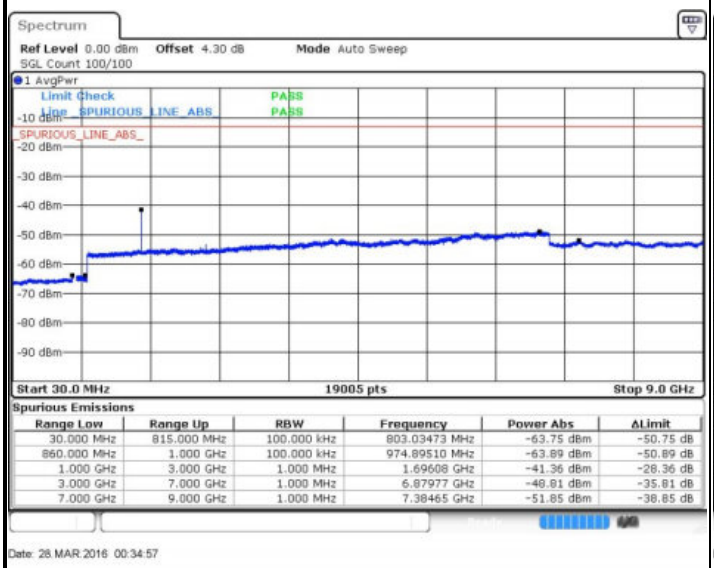


Middle Channel / 16QAM



LTE Band 5 / 1.4MHz

Highest Channel / QPSK

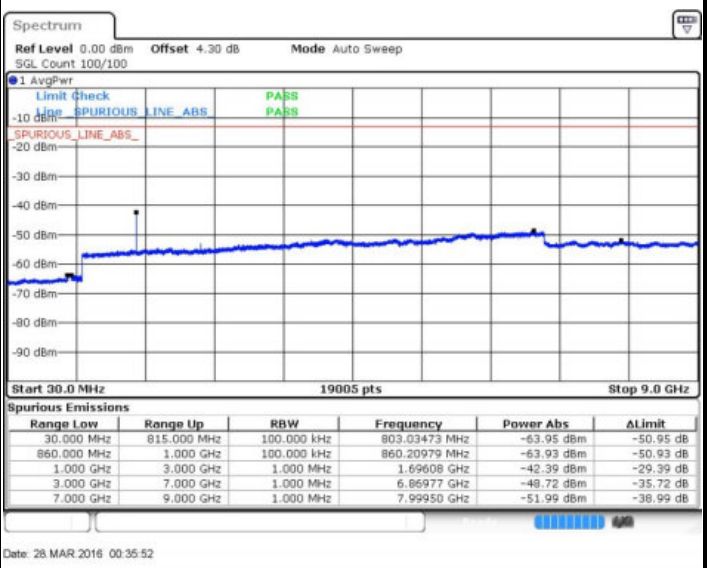


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-63.75 dBm	-50.75 dB
860.000 MHz	1.000 GHz	100.000 kHz	974.89510 MHz	-63.89 dBm	-50.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-41.36 dBm	-28.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-48.81 dBm	-35.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38465 GHz	-51.85 dBm	-38.85 dB

Date: 28.MAR.2016 00:34:57

Highest Channel / 16QAM



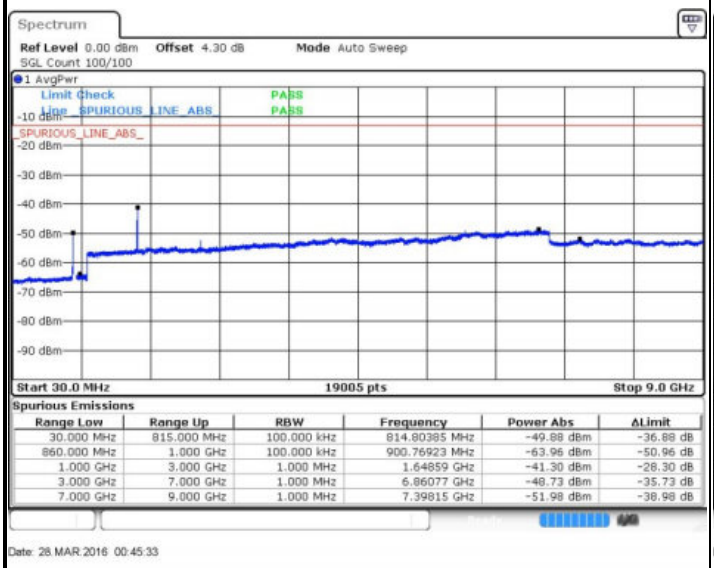
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-63.95 dBm	-50.95 dB
860.000 MHz	1.000 GHz	100.000 kHz	860.20979 MHz	-63.93 dBm	-50.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-42.39 dBm	-29.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-48.72 dBm	-35.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99950 GHz	-51.99 dBm	-38.99 dB

Date: 28.MAR.2016 00:35:52

LTE Band 5 / 3MHz

Lowest Channel / QPSK

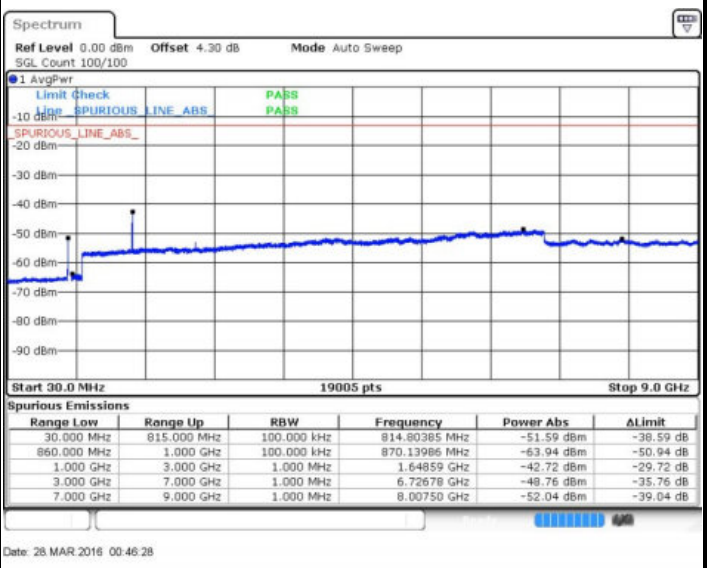


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-49.88 dBm	-36.88 dB
860.000 MHz	1.000 GHz	100.000 kHz	900.76923 MHz	-63.96 dBm	-50.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-41.30 dBm	-28.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86077 GHz	-48.73 dBm	-35.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39815 GHz	-51.98 dBm	-38.98 dB

Date: 28.MAR.2016 00:45:33

Lowest Channel / 16QAM



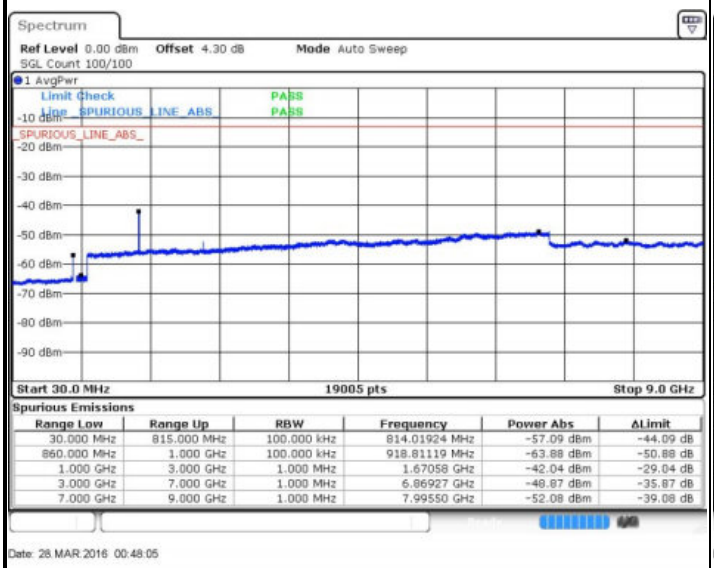
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-51.59 dBm	-38.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	870.13986 MHz	-63.94 dBm	-50.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.72 dBm	-29.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.72678 GHz	-48.76 dBm	-35.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00750 GHz	-52.04 dBm	-39.04 dB

Date: 28.MAR.2016 00:46:28

LTE Band 5 / 3MHz

Middle Channel / QPSK

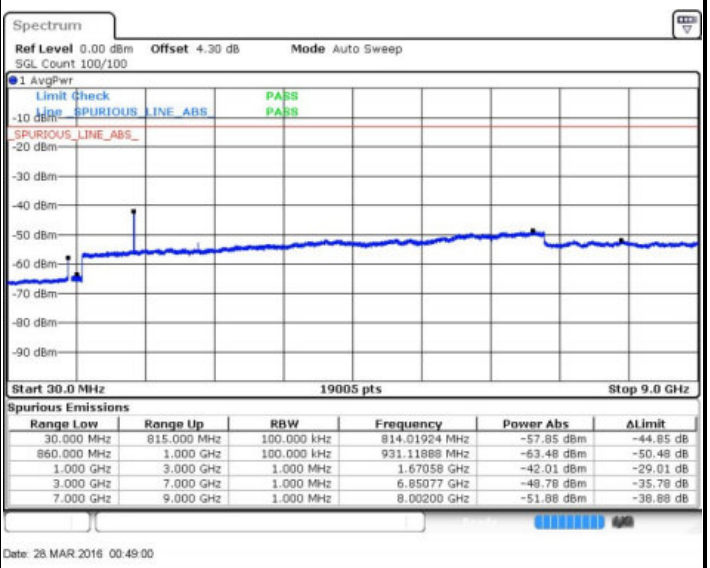


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-57.09 dBm	-44.09 dB
860.000 MHz	1.000 GHz	100.000 kHz	918.81119 MHz	-63.88 dBm	-50.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-42.04 dBm	-29.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-48.87 dBm	-35.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99550 GHz	-52.08 dBm	-39.08 dB

Date: 28.MAR.2016 00:48:05

Middle Channel / 16QAM

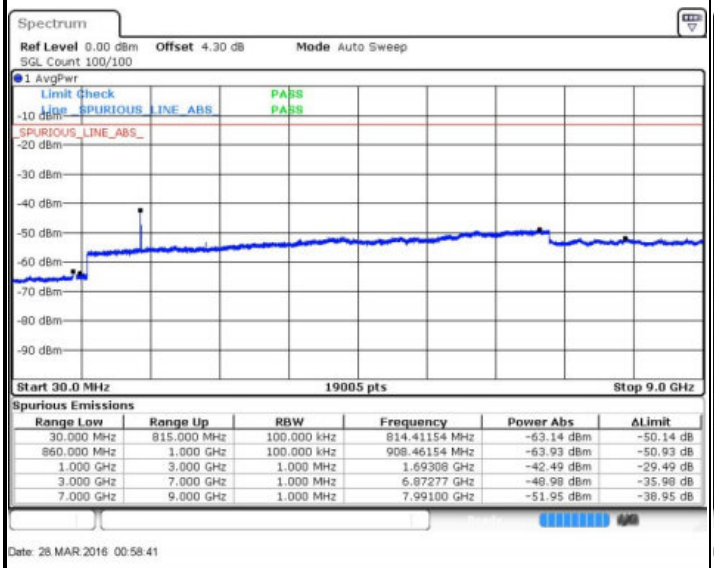


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-57.85 dBm	-44.85 dB
860.000 MHz	1.000 GHz	100.000 kHz	931.11888 MHz	-63.48 dBm	-50.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-42.01 dBm	-29.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85077 GHz	-48.78 dBm	-35.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00200 GHz	-51.88 dBm	-38.88 dB

Date: 28.MAR.2016 00:49:00

Highest Channel / QPSK

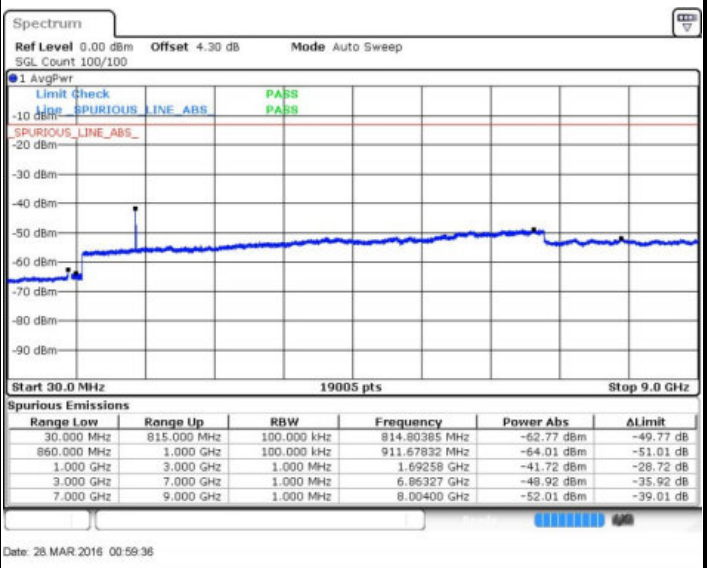


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-63.14 dBm	-50.14 dB
860.000 MHz	1.000 GHz	100.000 kHz	908.46154 MHz	-63.93 dBm	-50.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-42.49 dBm	-29.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87277 GHz	-48.98 dBm	-35.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99100 GHz	-51.95 dBm	-38.95 dB

Date: 28.MAR.2016 00:58:41

Highest Channel / 16QAM



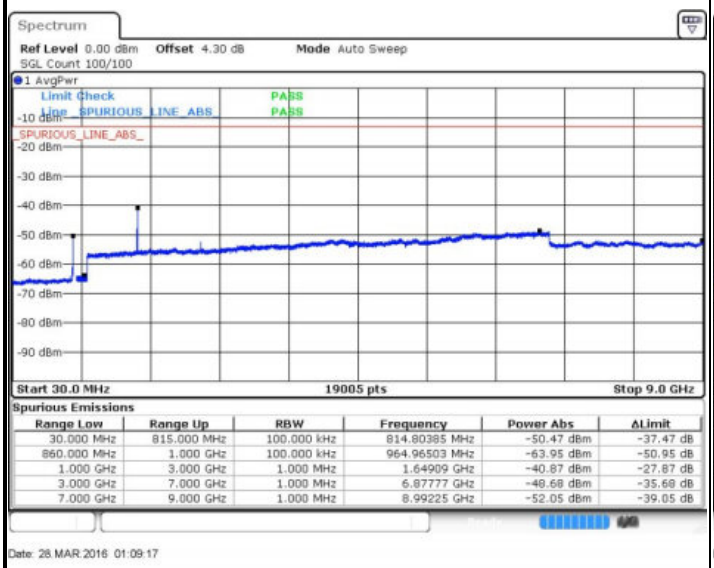
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-62.77 dBm	-49.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	911.67832 MHz	-64.01 dBm	-51.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-41.72 dBm	-28.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-48.92 dBm	-35.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00400 GHz	-52.01 dBm	-39.01 dB

Date: 28.MAR.2016 00:59:36

LTE Band 5 / 5MHz

Lowest Channel / QPSK

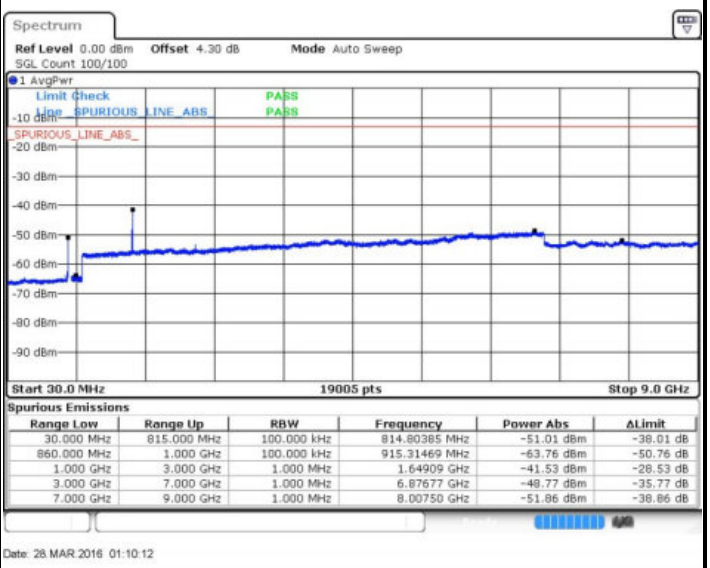


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-50.47 dBm	-37.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	964.96503 MHz	-63.95 dBm	-50.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-40.87 dBm	-27.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87777 GHz	-48.68 dBm	-35.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.99225 GHz	-52.05 dBm	-39.05 dB

Date: 28.MAR.2016 01:09:17

Lowest Channel / 16QAM

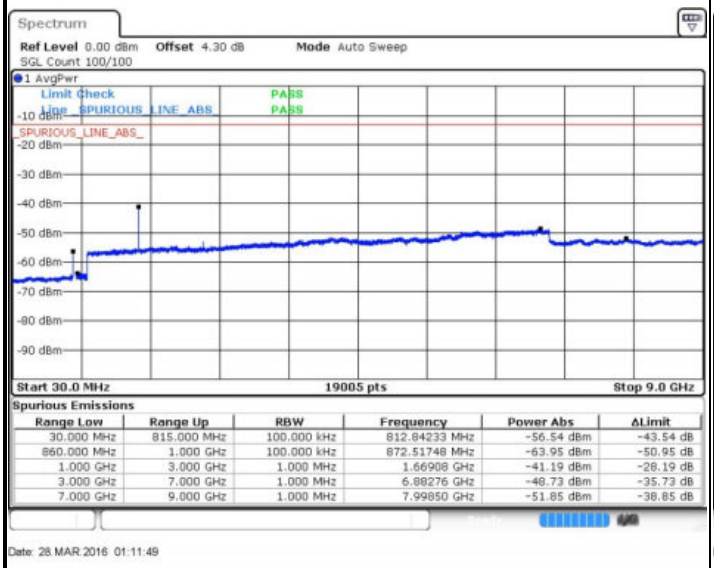


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-51.01 dBm	-38.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	915.31469 MHz	-63.76 dBm	-50.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-41.53 dBm	-28.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-48.77 dBm	-35.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00750 GHz	-51.86 dBm	-38.86 dB

Date: 28.MAR.2016 01:10:12

Middle Channel / QPSK

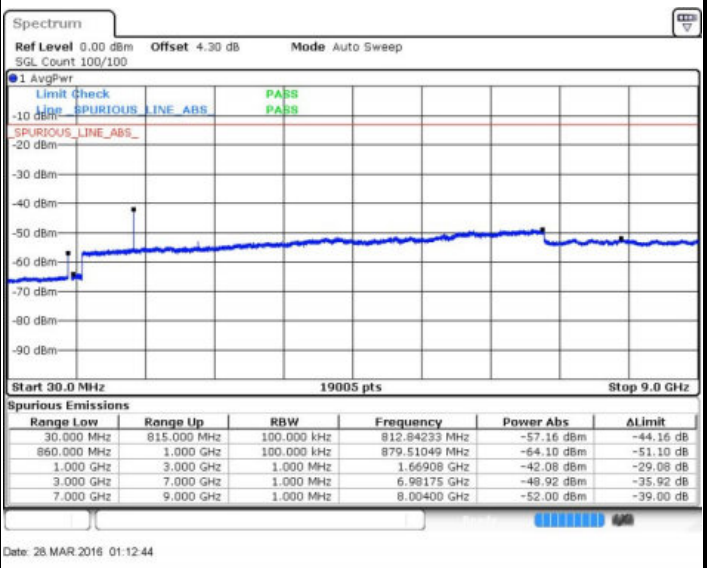


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-56.54 dBm	-43.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	872.51748 MHz	-63.95 dBm	-50.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-41.19 dBm	-28.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-48.73 dBm	-35.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99850 GHz	-51.85 dBm	-38.85 dB

Date: 28.MAR.2016 01:11:49

Middle Channel / 16QAM

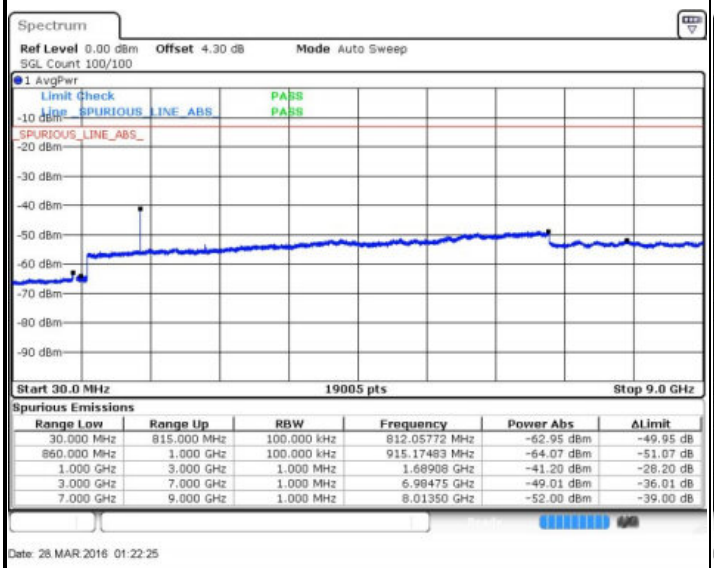


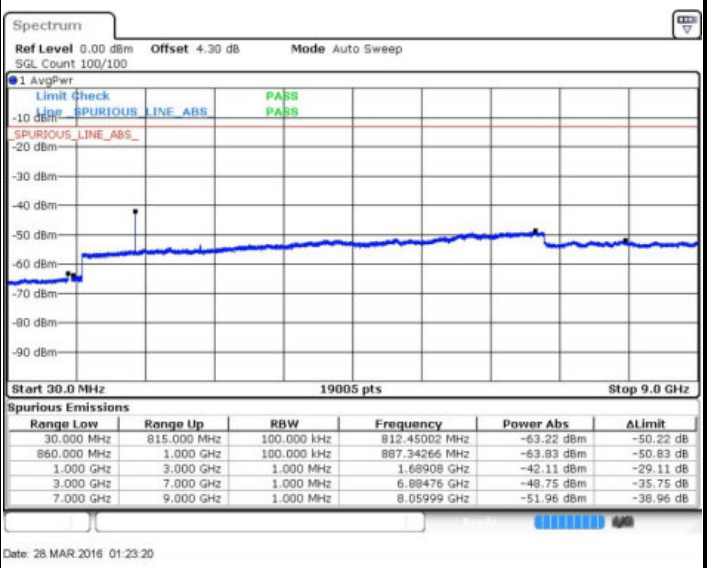
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-57.16 dBm	-44.16 dB
860.000 MHz	1.000 GHz	100.000 kHz	879.51049 MHz	-64.10 dBm	-51.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-42.08 dBm	-29.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-48.92 dBm	-35.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00400 GHz	-52.00 dBm	-39.00 dB

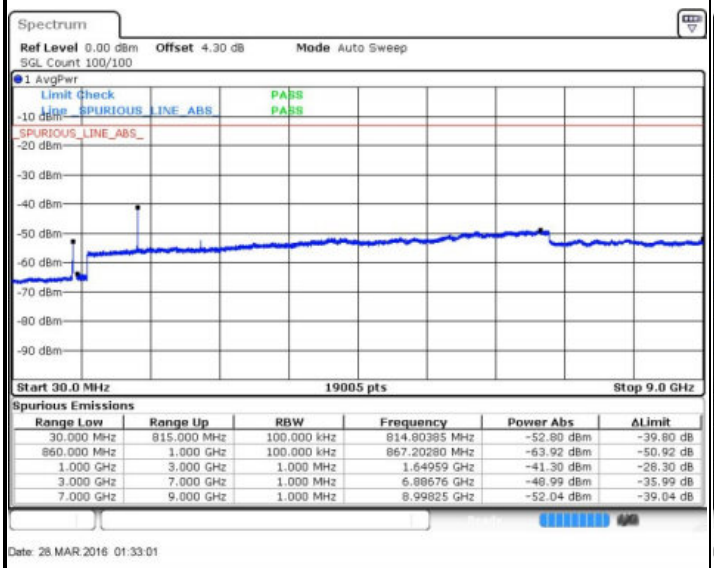
Date: 28.MAR.2016 01:12:44

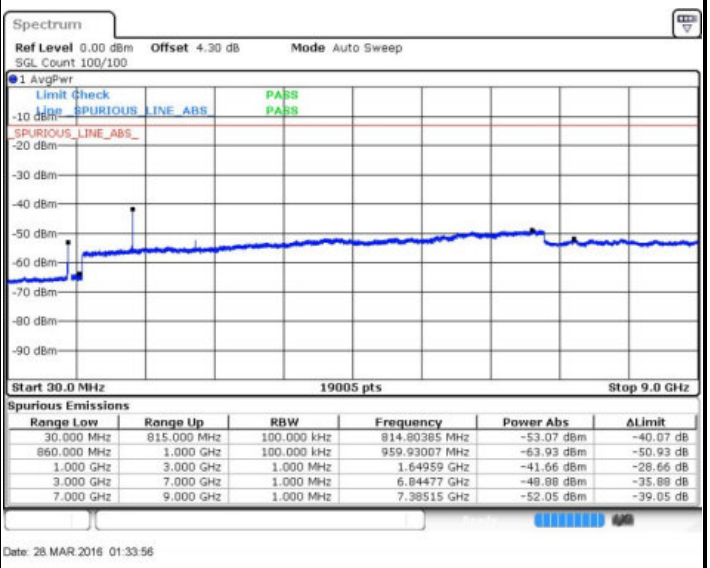
LTE Band 5 / 5MHz	
Highest Channel / QPSK	**Highest Channel / 16QAM**

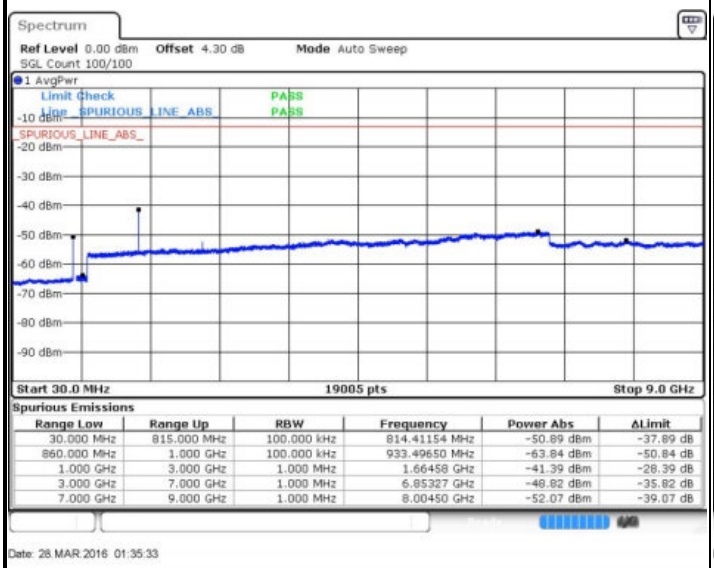
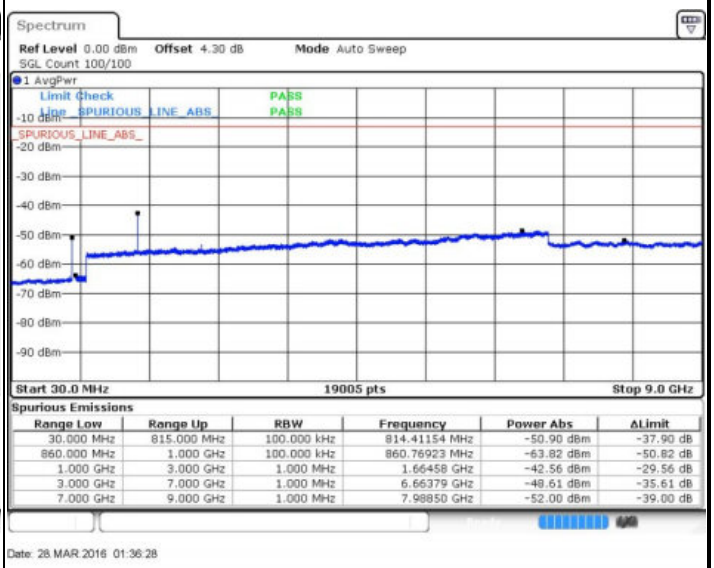
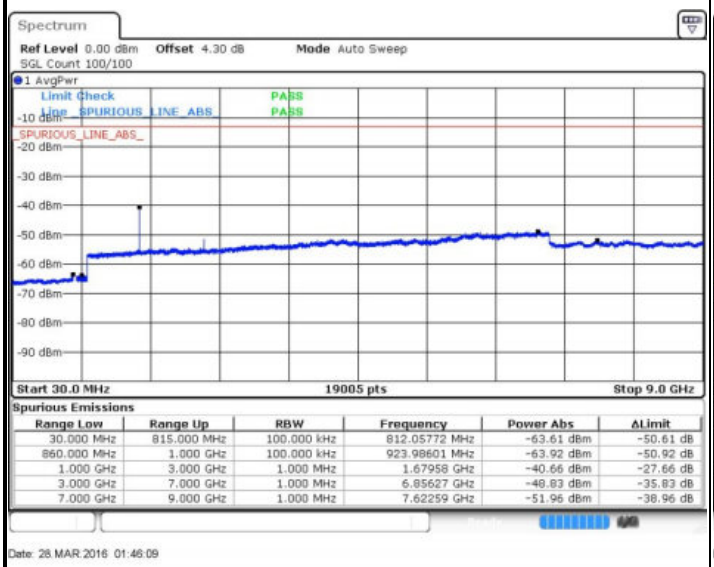
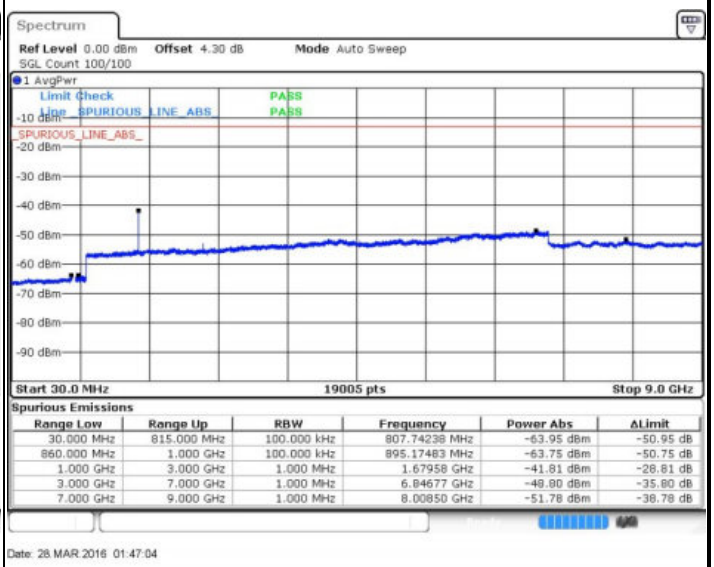




LTE Band 5 / 10MHz	
Lowest Channel / QPSK	**Lowest Channel / 16QAM**

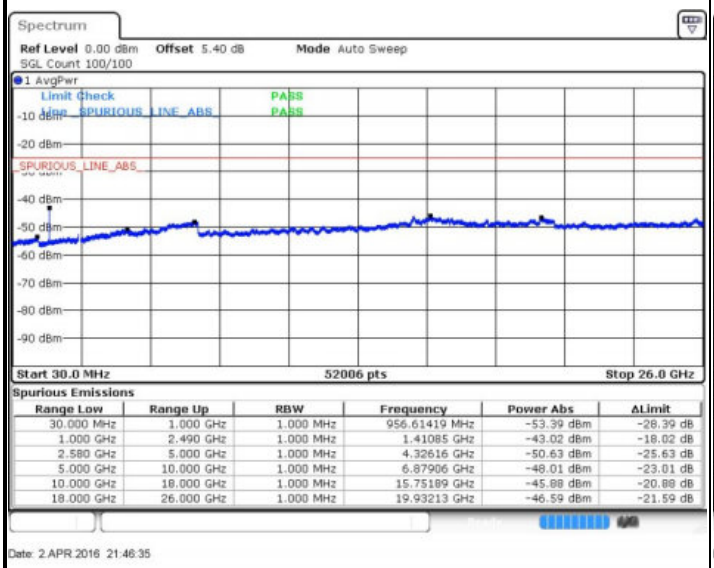




LTE Band 5 / 10MHz	
Middle Channel / QPSK	**Middle Channel / 16QAM**
	
Highest Channel / QPSK	**Highest Channel / 16QAM**
	

LTE Band 7 / 5MHz

Lowest Channel / QPSK

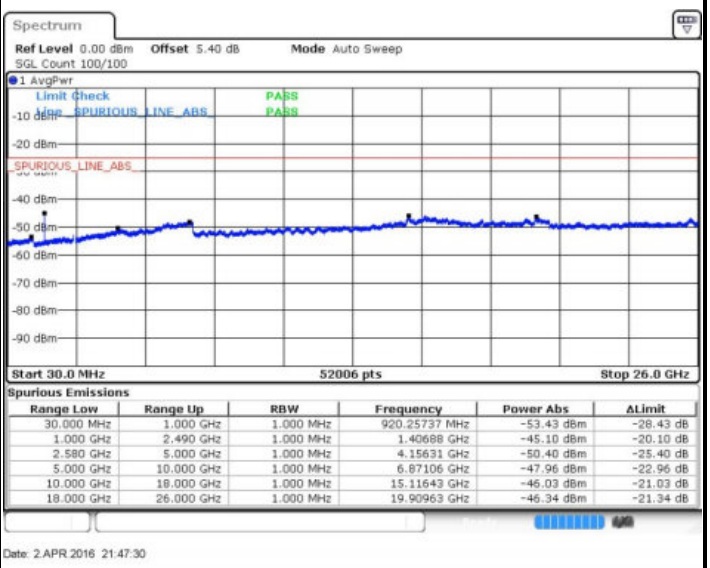


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-53.39 dBm	-28.39 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.41085 GHz	-43.02 dBm	-18.02 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32616 GHz	-50.63 dBm	-25.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87906 GHz	-48.01 dBm	-23.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75189 GHz	-45.88 dBm	-20.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93213 GHz	-46.59 dBm	-21.59 dB

Date: 2.APR.2016 21:46:35

Lowest Channel / 16QAM

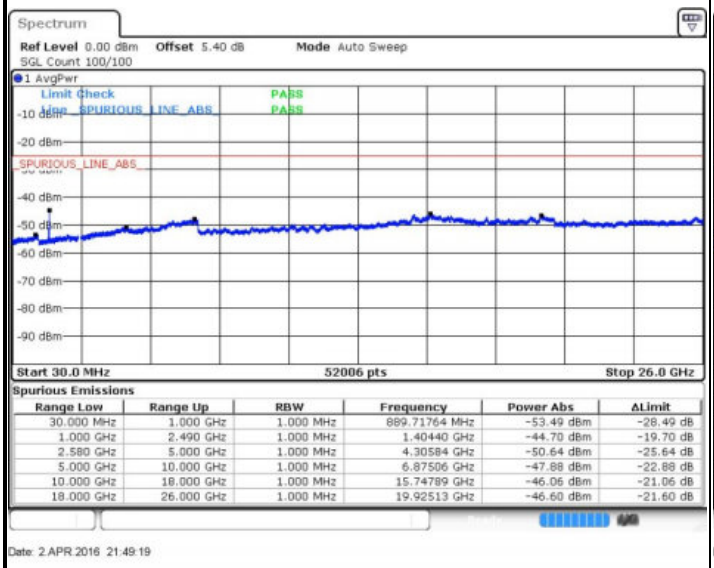


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-53.43 dBm	-28.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40688 GHz	-45.10 dBm	-20.10 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15631 GHz	-50.40 dBm	-25.40 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87106 GHz	-47.96 dBm	-22.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.11643 GHz	-46.03 dBm	-21.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90963 GHz	-46.34 dBm	-21.34 dB

Date: 2.APR.2016 21:47:30

Middle Channel / QPSK

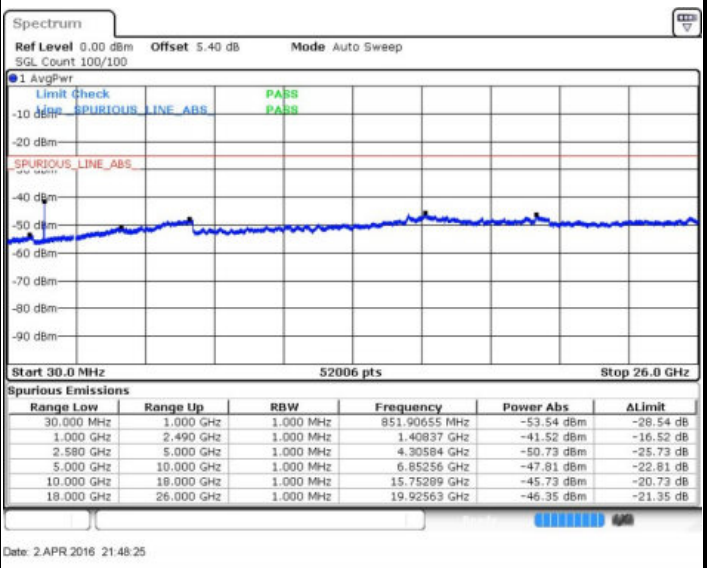


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-53.49 dBm	-28.49 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40440 GHz	-44.70 dBm	-19.70 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30584 GHz	-50.64 dBm	-25.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87506 GHz	-47.88 dBm	-22.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74789 GHz	-46.06 dBm	-21.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92513 GHz	-46.60 dBm	-21.60 dB

Date: 2.APR.2016 21:49:19

Middle Channel / 16QAM



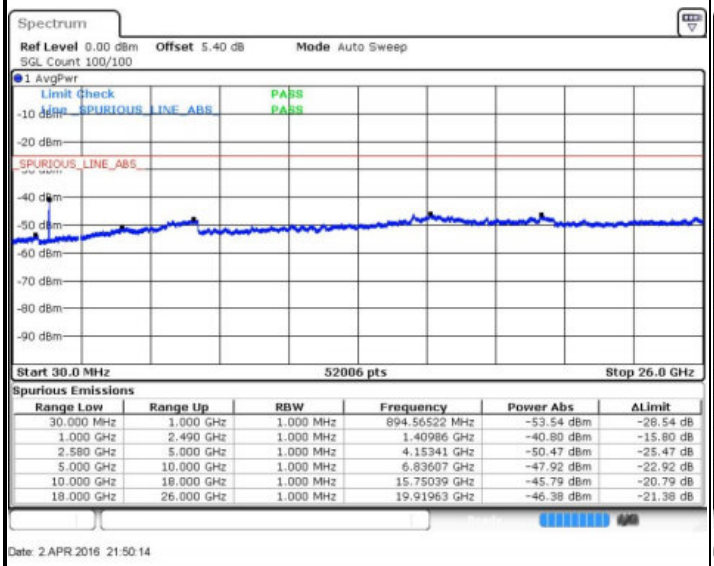
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.90655 MHz	-53.54 dBm	-28.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40837 GHz	-41.52 dBm	-16.52 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30584 GHz	-50.73 dBm	-25.73 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85256 GHz	-47.81 dBm	-22.81 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75289 GHz	-45.73 dBm	-20.73 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92563 GHz	-46.35 dBm	-21.35 dB

Date: 2.APR.2016 21:48:25

LTE Band 7 / 5MHz

Highest Channel / QPSK

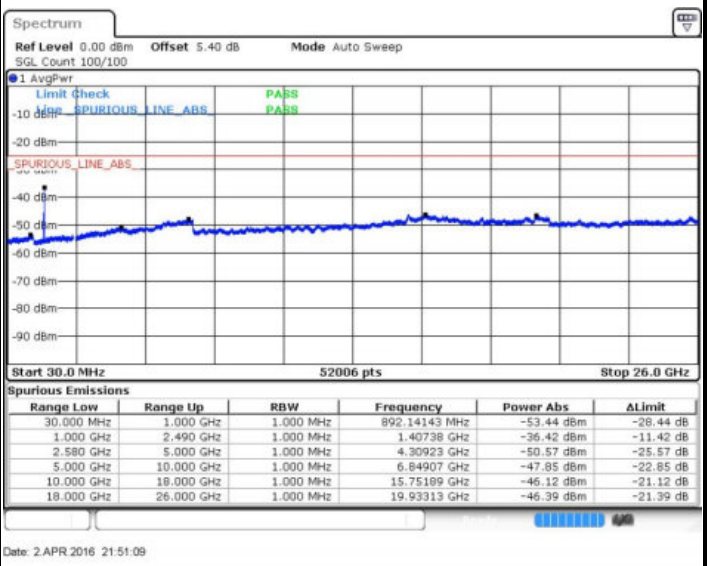


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-53.54 dBm	-28.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40986 GHz	-40.80 dBm	-15.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15341 GHz	-50.47 dBm	-25.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.83607 GHz	-47.92 dBm	-22.92 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75039 GHz	-45.79 dBm	-20.79 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91963 GHz	-46.38 dBm	-21.38 dB

Date: 2.APR.2016 21:50:14

Highest Channel / 16QAM



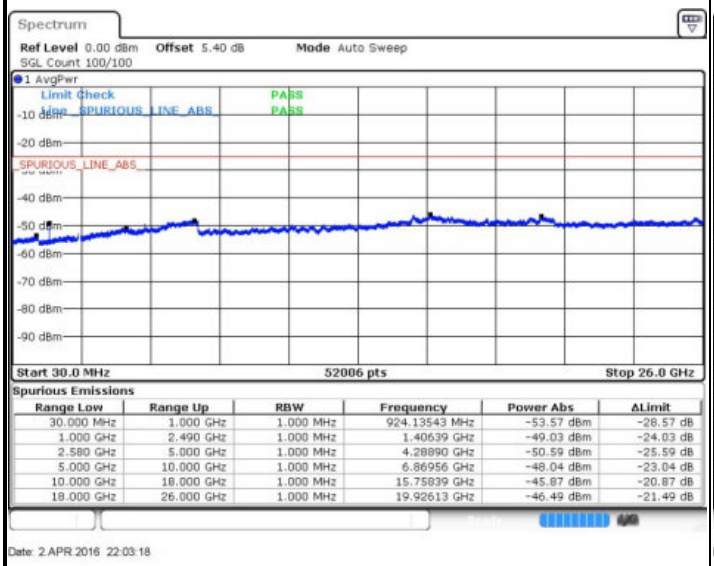
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-53.44 dBm	-28.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40738 GHz	-36.42 dBm	-11.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30923 GHz	-50.57 dBm	-25.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84907 GHz	-47.85 dBm	-22.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75109 GHz	-46.12 dBm	-21.12 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93313 GHz	-46.39 dBm	-21.39 dB

Date: 2.APR.2016 21:51:09

LTE Band 7 / 10MHz

Lowest Channel / QPSK

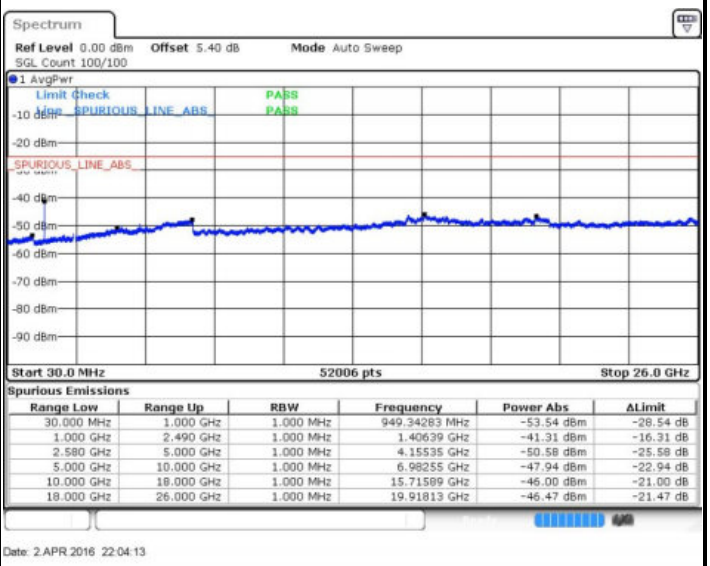


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-53.57 dBm	-28.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40639 GHz	-49.03 dBm	-24.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28890 GHz	-50.59 dBm	-25.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86956 GHz	-48.04 dBm	-23.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75839 GHz	-45.87 dBm	-20.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92613 GHz	-46.49 dBm	-21.49 dB

Date: 2.APR.2016 22:03:18

Lowest Channel / 16QAM



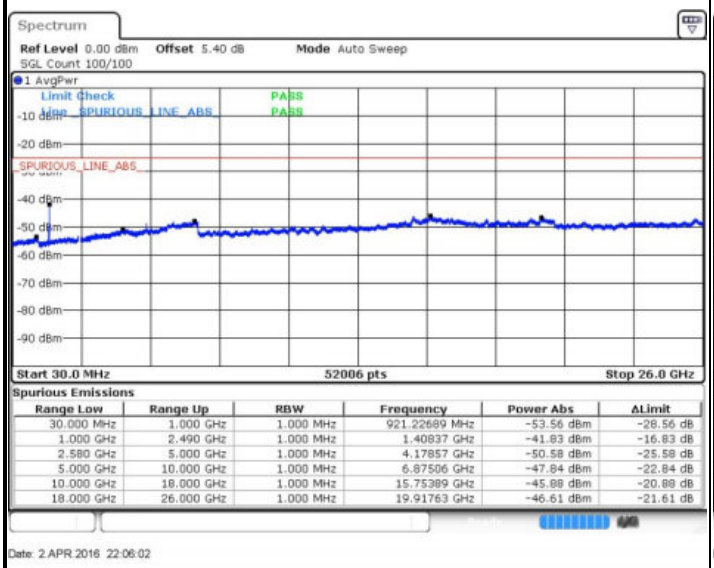
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-53.54 dBm	-28.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40639 GHz	-41.31 dBm	-16.31 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15535 GHz	-50.58 dBm	-25.58 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98255 GHz	-47.94 dBm	-22.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71589 GHz	-46.00 dBm	-21.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91813 GHz	-46.47 dBm	-21.47 dB

Date: 2.APR.2016 22:04:13

LTE Band 7 / 10MHz

Middle Channel / QPSK

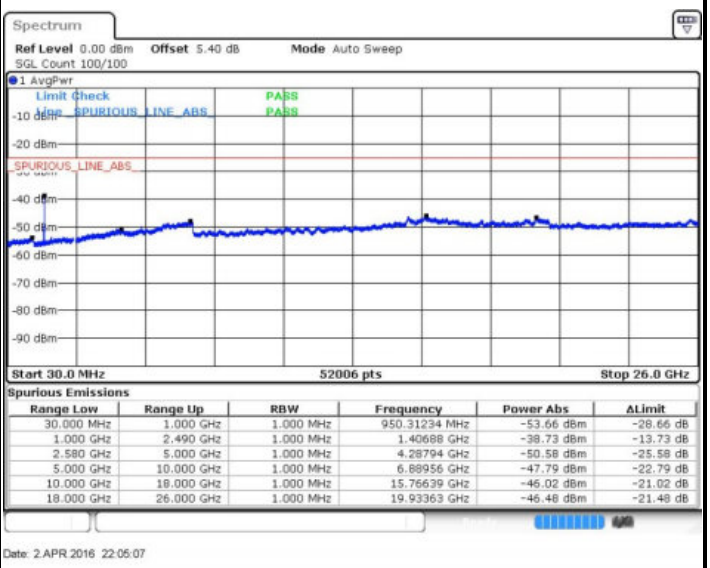


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-53.56 dBm	-28.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40837 GHz	-41.83 dBm	-16.83 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.17857 GHz	-50.58 dBm	-25.58 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87506 GHz	-47.84 dBm	-22.84 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75389 GHz	-45.88 dBm	-20.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91763 GHz	-46.61 dBm	-21.61 dB

Date: 2.APR.2016 22:06:02

Middle Channel / 16QAM

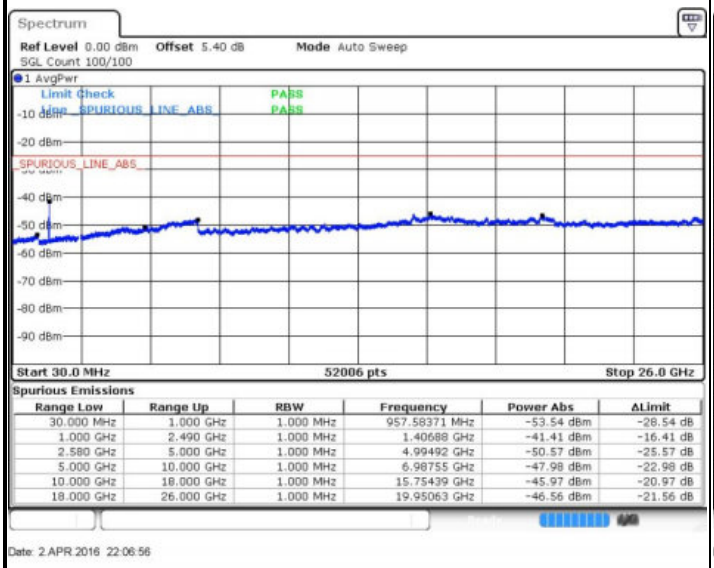


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-53.66 dBm	-28.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40688 GHz	-38.73 dBm	-13.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28794 GHz	-50.58 dBm	-25.58 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88956 GHz	-47.79 dBm	-22.79 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76639 GHz	-46.02 dBm	-21.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93363 GHz	-46.48 dBm	-21.48 dB

Date: 2.APR.2016 22:05:07

Highest Channel / QPSK

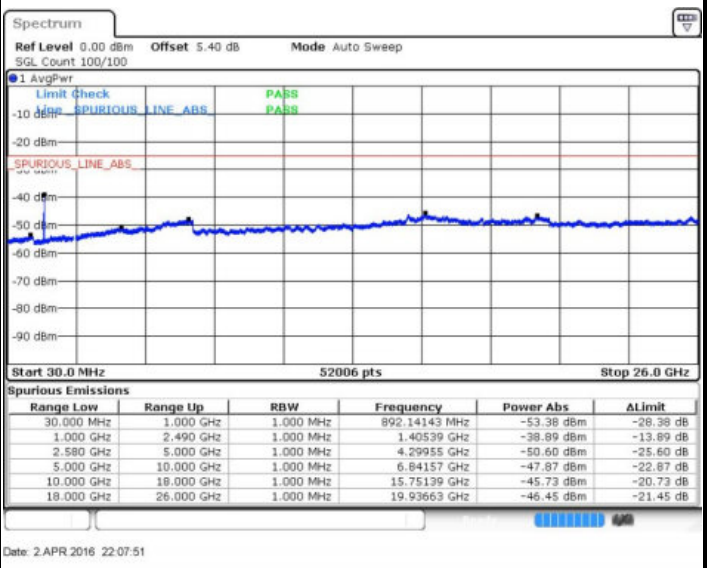


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-53.54 dBm	-28.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40688 GHz	-41.41 dBm	-16.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99492 GHz	-50.57 dBm	-25.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-47.98 dBm	-22.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75439 GHz	-45.97 dBm	-20.97 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.95063 GHz	-46.56 dBm	-21.56 dB

Date: 2.APR.2016 22:06:56

Highest Channel / 16QAM



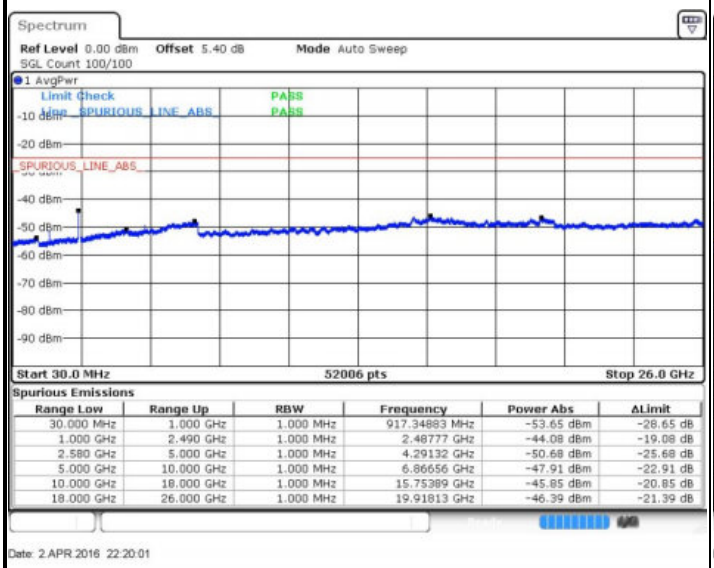
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-53.38 dBm	-28.38 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40539 GHz	-38.89 dBm	-13.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29955 GHz	-50.60 dBm	-25.60 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84157 GHz	-47.87 dBm	-22.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75139 GHz	-45.73 dBm	-20.73 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93663 GHz	-46.45 dBm	-21.45 dB

Date: 2.APR.2016 22:07:51

LTE Band 7 / 15MHz

Lowest Channel / QPSK

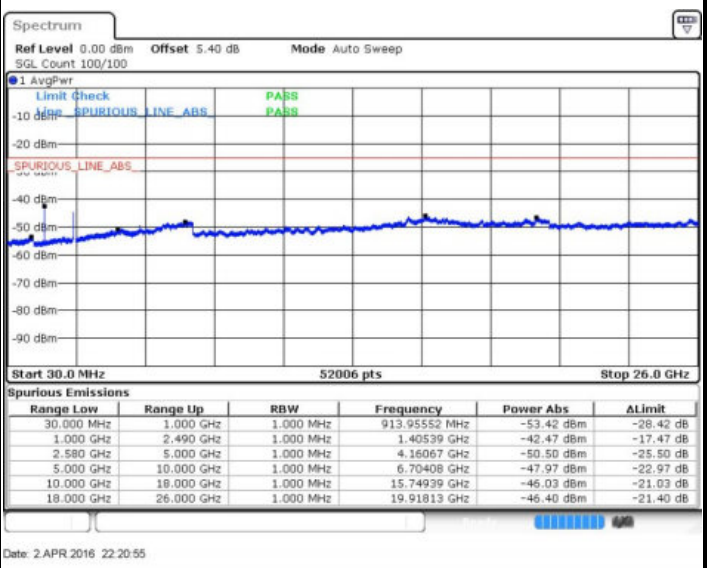


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-53.65 dBm	-28.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-44.08 dBm	-19.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29132 GHz	-50.68 dBm	-25.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86656 GHz	-47.91 dBm	-22.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75389 GHz	-45.85 dBm	-20.85 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91813 GHz	-46.39 dBm	-21.39 dB

Date: 2.APR.2016 22:20:01

Lowest Channel / 16QAM

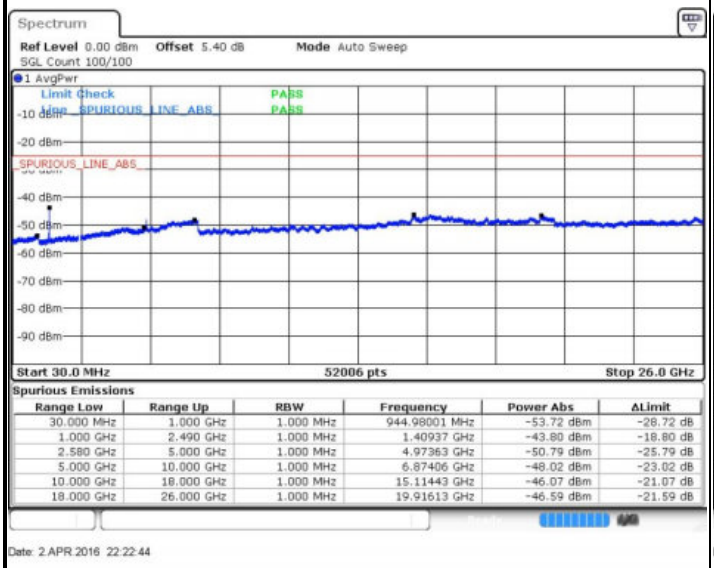


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-53.42 dBm	-28.42 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40539 GHz	-42.47 dBm	-17.47 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16067 GHz	-50.50 dBm	-25.50 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.70408 GHz	-47.97 dBm	-22.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74939 GHz	-46.03 dBm	-21.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91813 GHz	-46.40 dBm	-21.40 dB

Date: 2.APR.2016 22:20:55

Middle Channel / QPSK

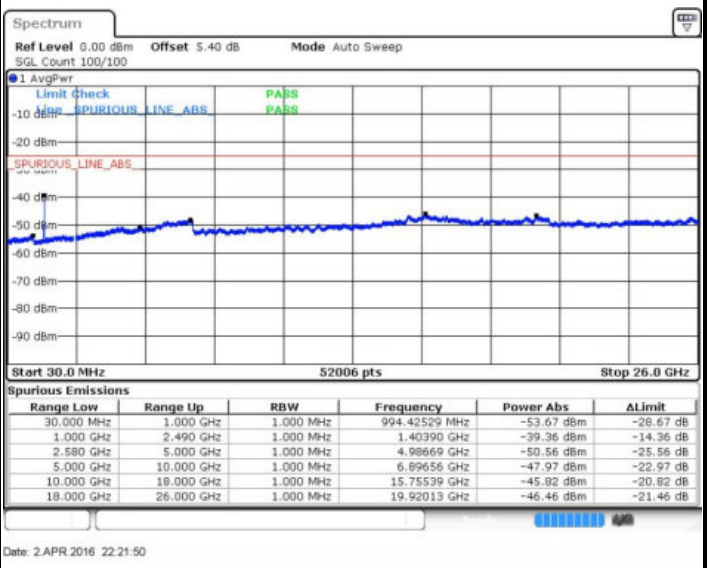


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-53.72 dBm	-28.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40937 GHz	-43.80 dBm	-18.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97363 GHz	-50.79 dBm	-25.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87406 GHz	-48.02 dBm	-23.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.11443 GHz	-46.07 dBm	-21.07 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91613 GHz	-46.59 dBm	-21.59 dB

Date: 2.APR.2016 22:22:44

Middle Channel / 16QAM



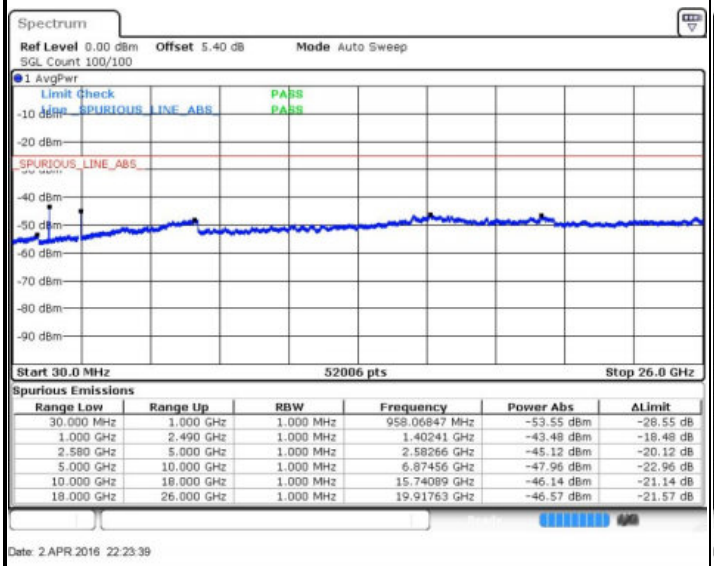
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-53.67 dBm	-28.67 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40390 GHz	-39.36 dBm	-14.36 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98669 GHz	-50.56 dBm	-25.56 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.89656 GHz	-47.97 dBm	-22.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75539 GHz	-45.82 dBm	-20.82 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92013 GHz	-46.46 dBm	-21.46 dB

Date: 2.APR.2016 22:21:50

LTE Band7 / 15MHz

Highest Channel / QPSK

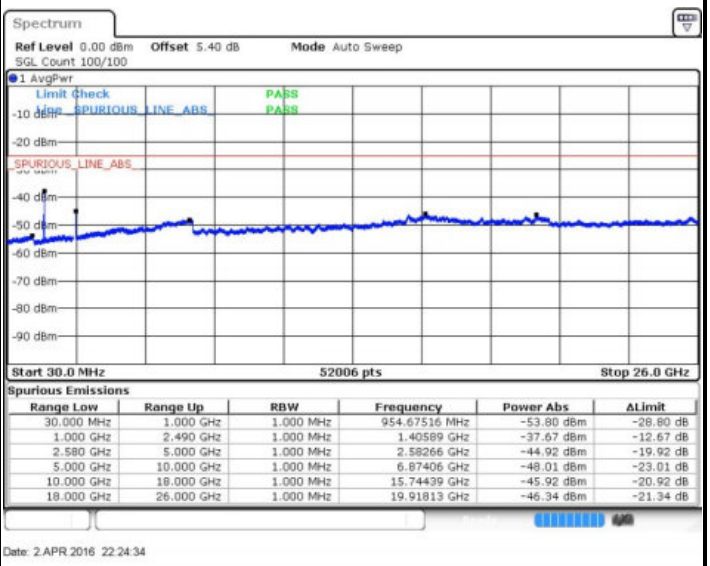


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-53.55 dBm	-28.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40241 GHz	-43.48 dBm	-18.48 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-45.12 dBm	-20.12 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87456 GHz	-47.96 dBm	-22.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74089 GHz	-46.14 dBm	-21.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91763 GHz	-46.57 dBm	-21.57 dB

Date: 2.APR.2016 22:23:39

Highest Channel / 16QAM



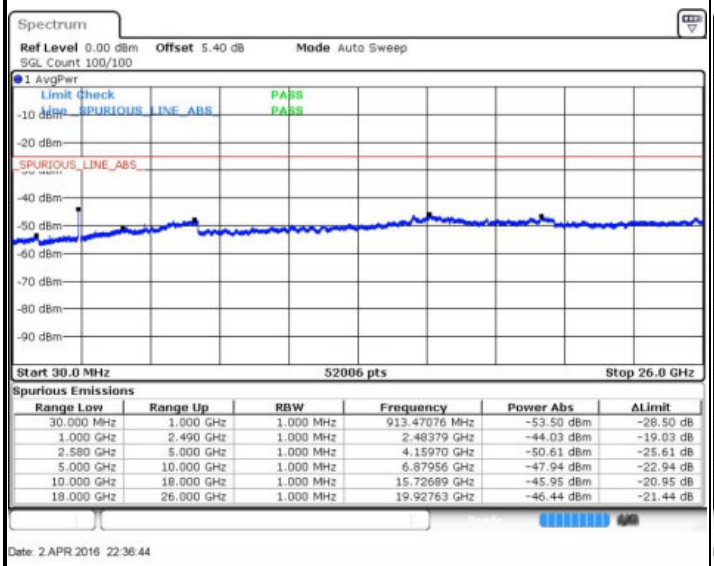
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-53.80 dBm	-28.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40589 GHz	-37.67 dBm	-12.67 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-44.92 dBm	-19.92 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87406 GHz	-48.01 dBm	-23.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74439 GHz	-45.92 dBm	-20.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91813 GHz	-46.34 dBm	-21.34 dB

Date: 2.APR.2016 22:24:34

LTE Band 7 / 20MHz

Lowest Channel / QPSK

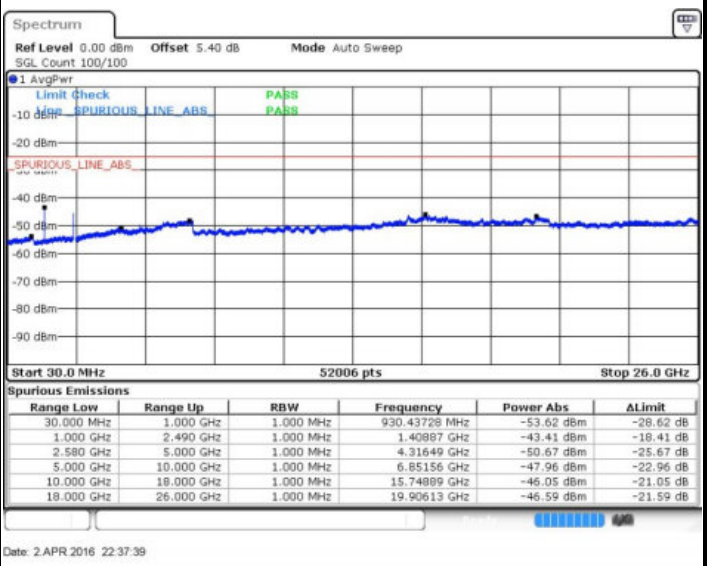


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-53.50 dBm	-28.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-44.03 dBm	-19.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15970 GHz	-50.61 dBm	-25.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87956 GHz	-47.94 dBm	-22.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72689 GHz	-45.95 dBm	-20.95 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92763 GHz	-46.44 dBm	-21.44 dB

Date: 2.APR.2016 22:36:44

Lowest Channel / 16QAM



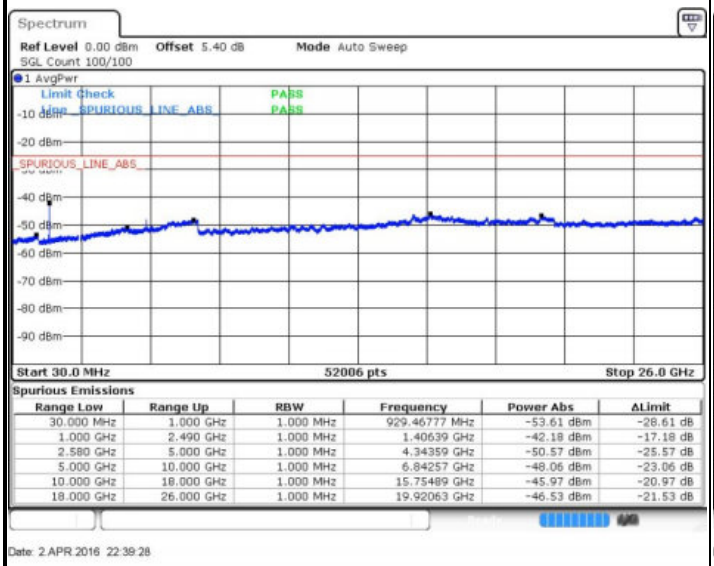
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-53.62 dBm	-28.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40887 GHz	-43.41 dBm	-18.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31649 GHz	-50.67 dBm	-25.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85156 GHz	-47.96 dBm	-22.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74889 GHz	-46.05 dBm	-21.05 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90613 GHz	-46.59 dBm	-21.59 dB

Date: 2.APR.2016 22:37:39

LTE Band 7 / 20MHz

Middle Channel / QPSK

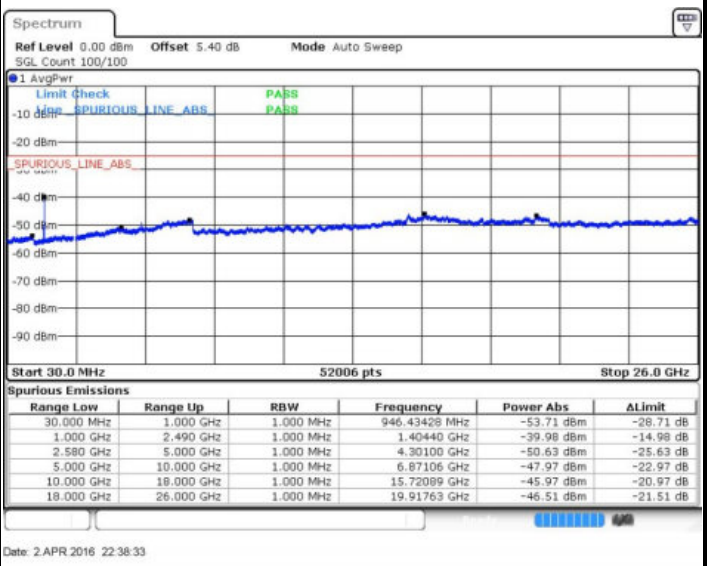


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-53.61 dBm	-28.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40639 GHz	-42.18 dBm	-17.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34359 GHz	-50.57 dBm	-25.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84257 GHz	-48.06 dBm	-23.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75489 GHz	-45.97 dBm	-20.97 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92063 GHz	-46.53 dBm	-21.53 dB

Date: 2.APR.2016 22:39:28

Middle Channel / 16QAM

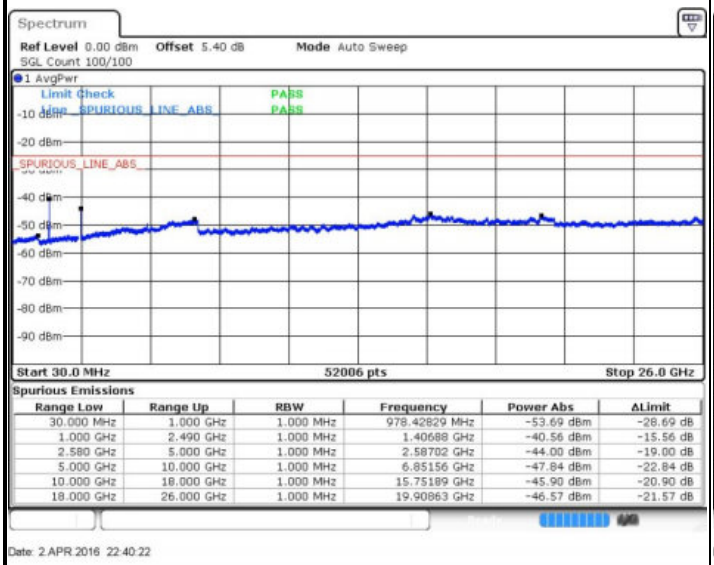


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-53.71 dBm	-28.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40440 GHz	-39.98 dBm	-14.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30100 GHz	-50.63 dBm	-25.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87106 GHz	-47.97 dBm	-22.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72089 GHz	-45.97 dBm	-20.97 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91763 GHz	-46.51 dBm	-21.51 dB

Date: 2.APR.2016 22:38:33

Highest Channel / QPSK

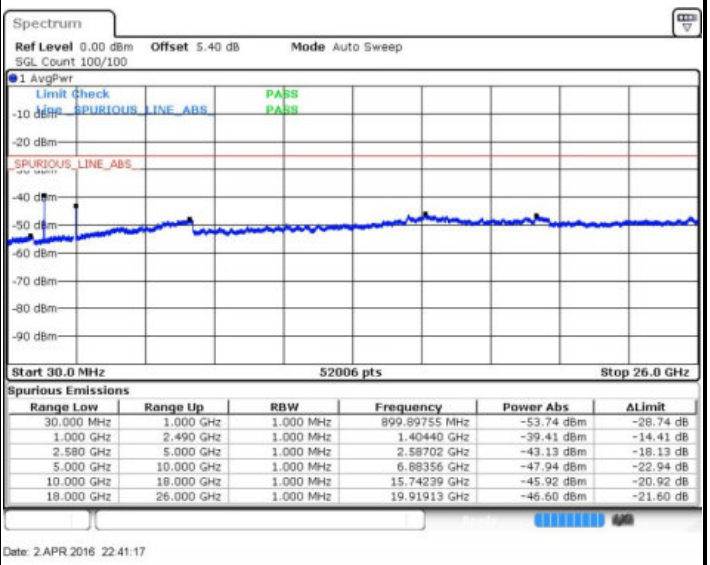


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-53.69 dBm	-28.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40688 GHz	-40.56 dBm	-15.56 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-44.00 dBm	-19.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85156 GHz	-47.84 dBm	-22.84 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75189 GHz	-45.90 dBm	-20.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90863 GHz	-46.57 dBm	-21.57 dB

Date: 2.APR.2016 22:40:22

Highest Channel / 16QAM



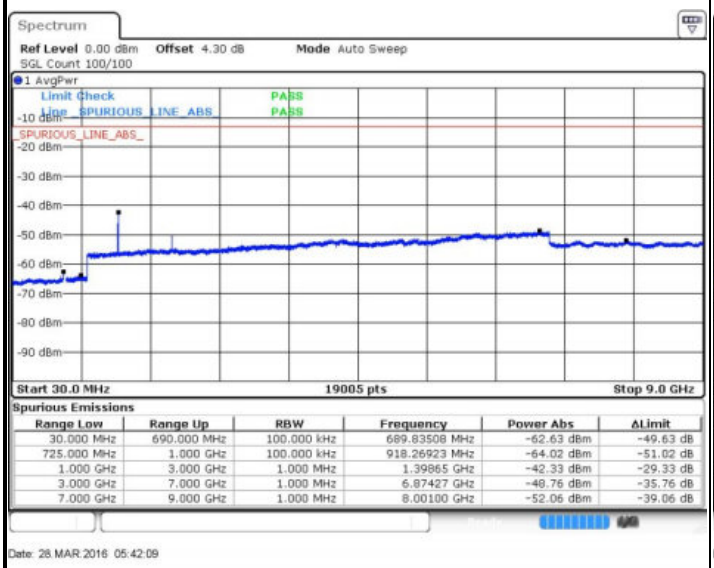
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-53.74 dBm	-28.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.40440 GHz	-39.41 dBm	-14.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-43.13 dBm	-18.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88356 GHz	-47.94 dBm	-22.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74239 GHz	-45.92 dBm	-20.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91913 GHz	-46.60 dBm	-21.60 dB

Date: 2.APR.2016 22:41:17

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

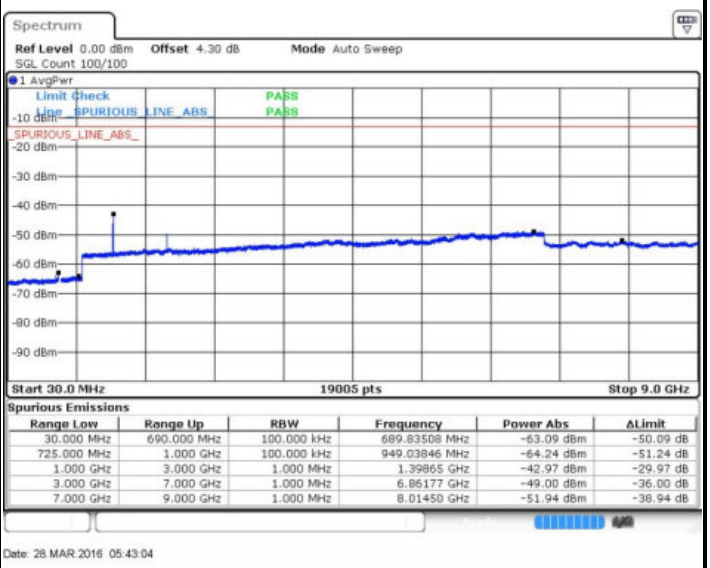


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-62.63 dBm	-49.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	918.26923 MHz	-64.02 dBm	-51.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-42.33 dBm	-29.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87427 GHz	-48.76 dBm	-35.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00100 GHz	-52.06 dBm	-39.06 dB

Date: 28.MAR.2016 05:42:09

Lowest Channel / 16QAM

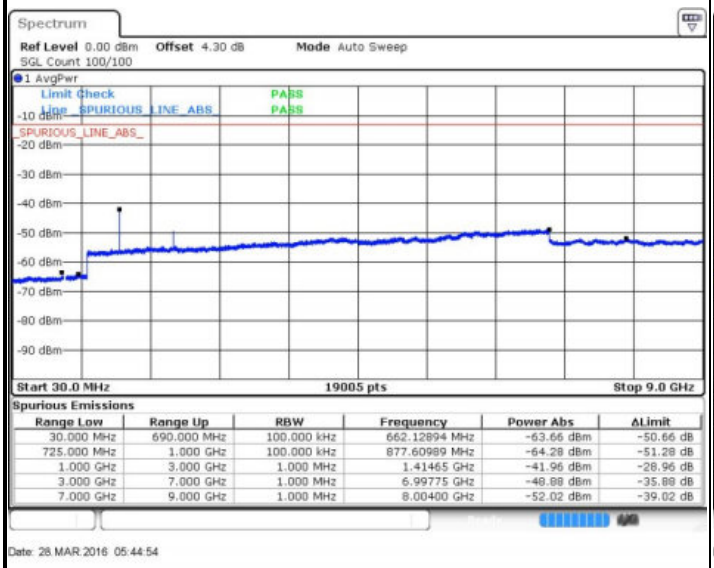


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-63.09 dBm	-50.09 dB
725.000 MHz	1.000 GHz	100.000 kHz	949.03846 MHz	-64.24 dBm	-51.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-42.97 dBm	-29.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86177 GHz	-49.00 dBm	-36.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01450 GHz	-51.94 dBm	-38.94 dB

Date: 28.MAR.2016 05:43:04

Middle Channel / QPSK

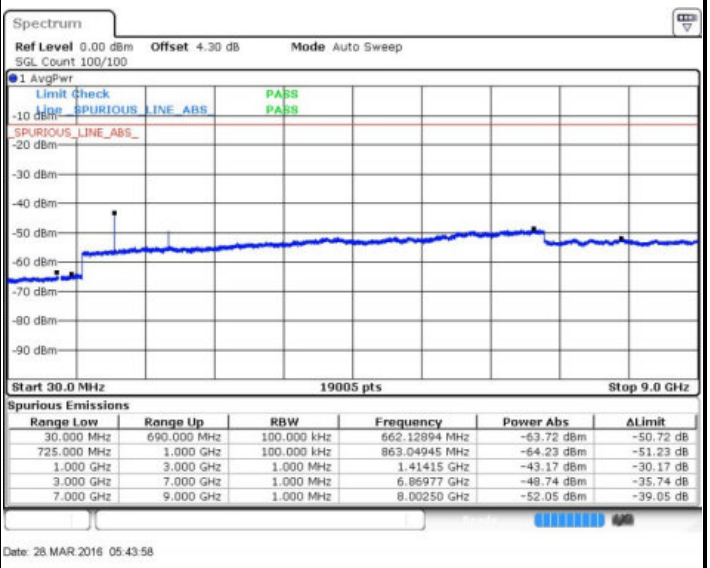


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.12894 MHz	-63.66 dBm	-50.66 dB
725.000 MHz	1.000 GHz	100.000 kHz	877.60989 MHz	-64.28 dBm	-51.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-41.96 dBm	-28.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-48.88 dBm	-35.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00400 GHz	-52.02 dBm	-39.02 dB

Date: 28.MAR.2016 05:44:54

Middle Channel / 16QAM

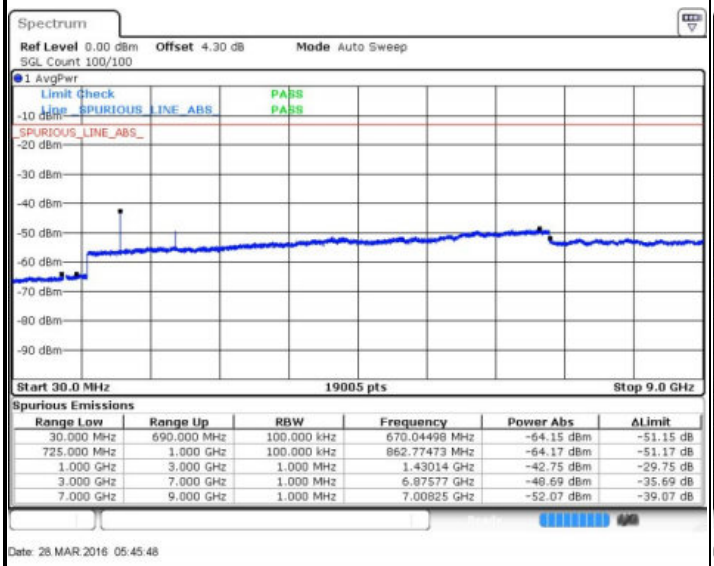


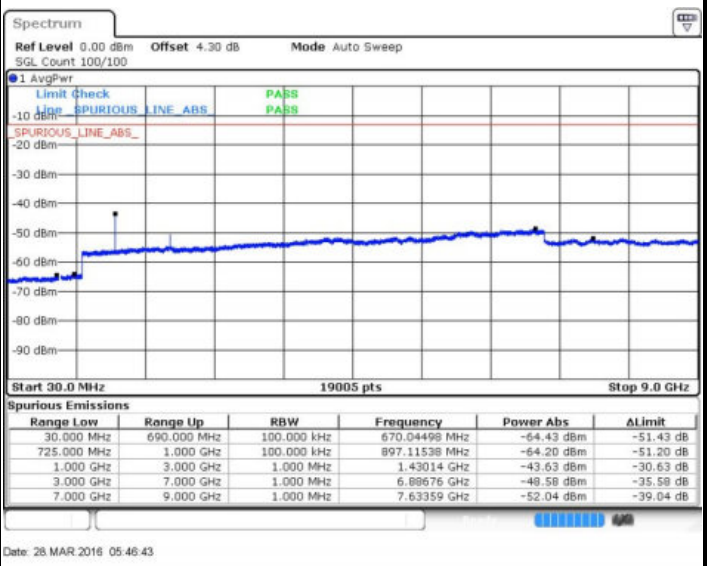
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.12894 MHz	-63.72 dBm	-50.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	863.04945 MHz	-64.23 dBm	-51.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-43.17 dBm	-30.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-48.74 dBm	-35.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00250 GHz	-52.05 dBm	-39.05 dB

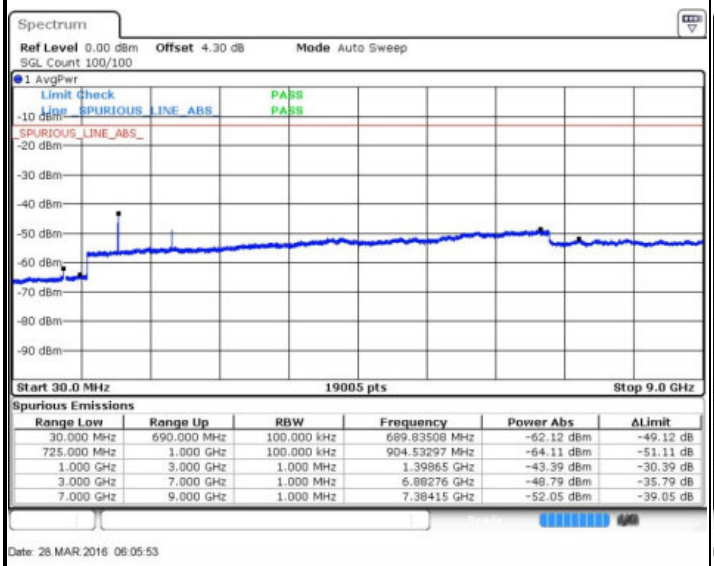
Date: 28.MAR.2016 05:43:58

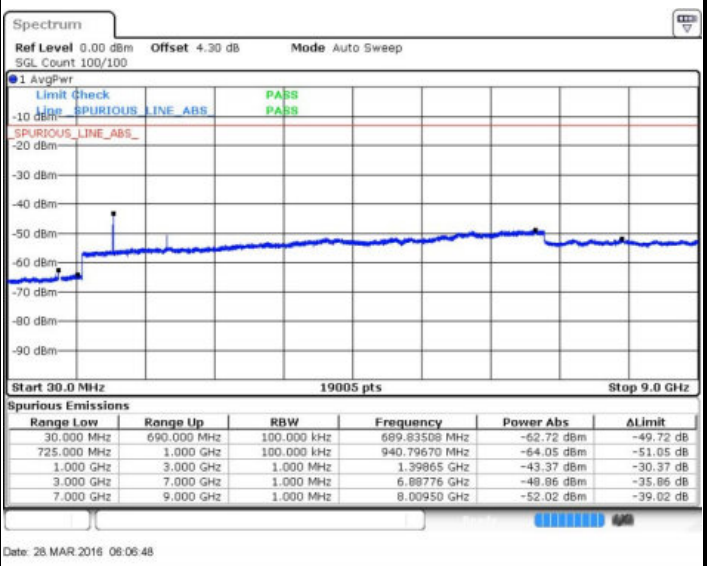
LTE Band 12 / 1.4MHz	
Highest Channel / QPSK	Highest Channel / 16QAM

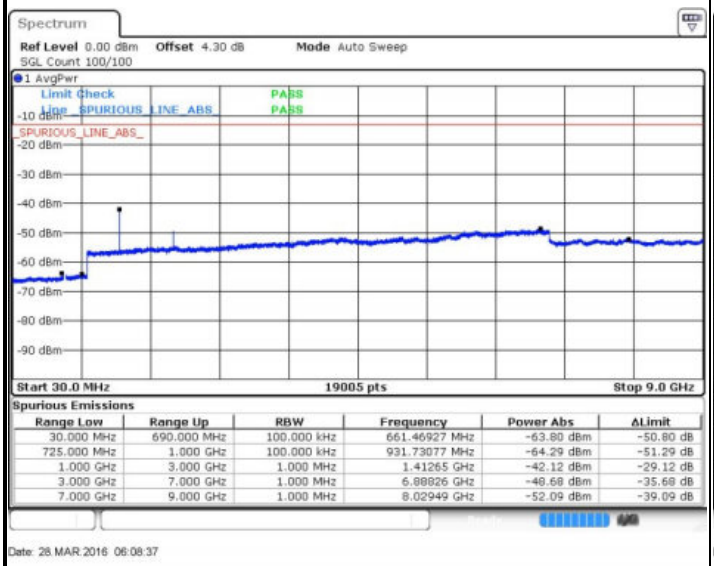
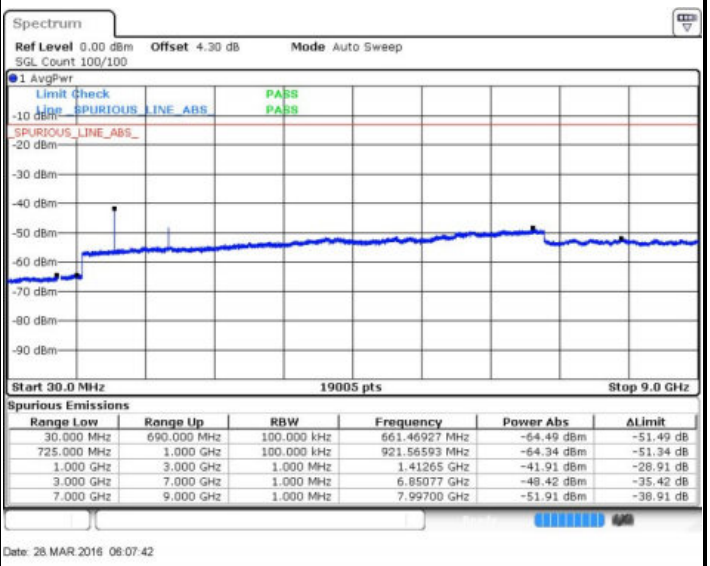
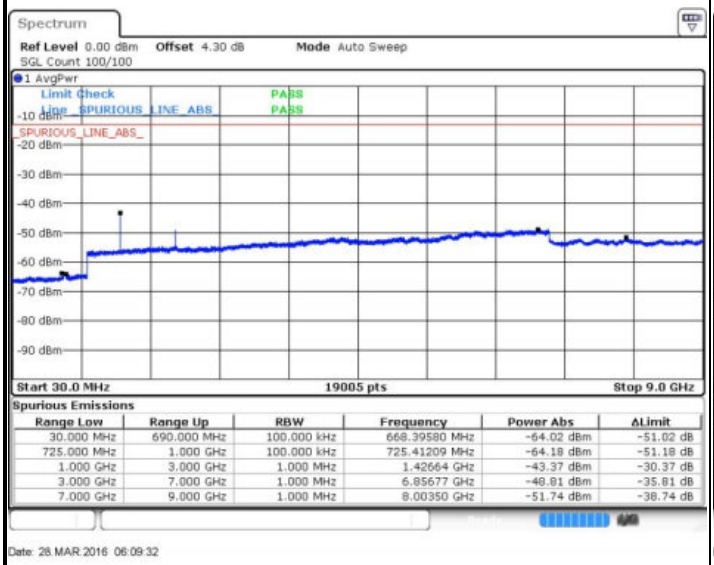
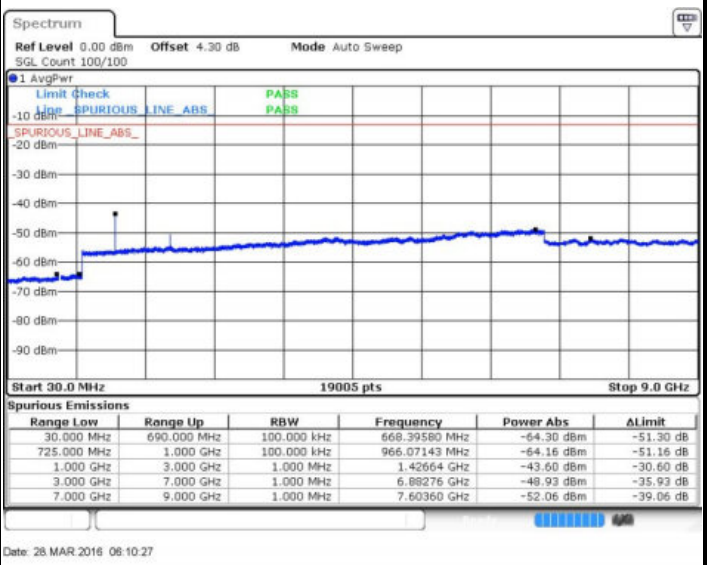


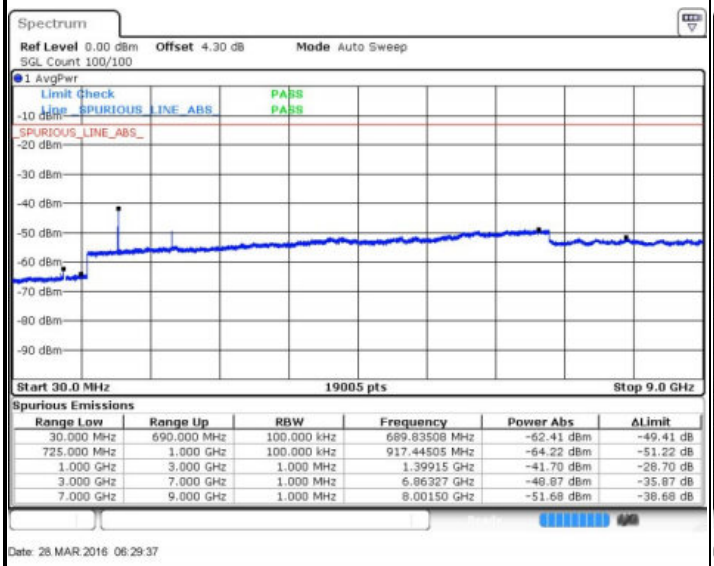
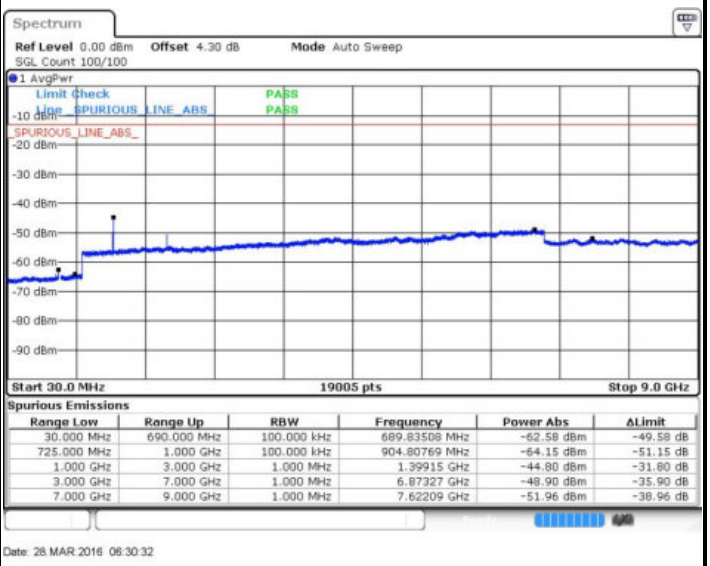
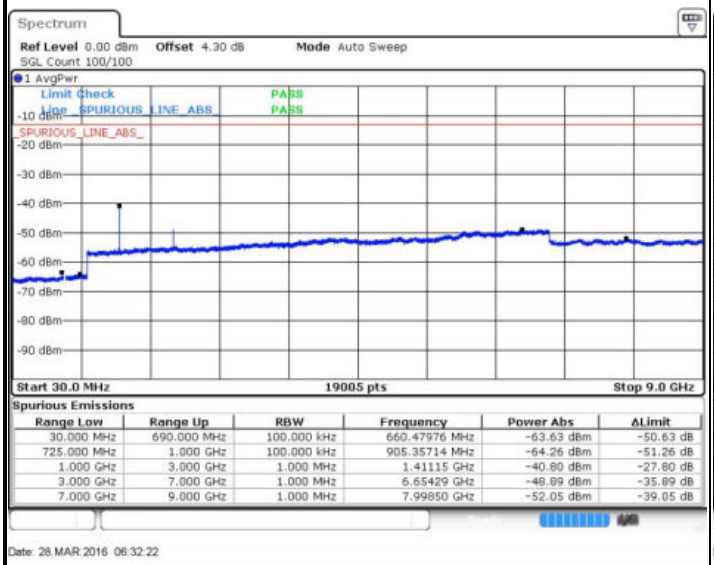
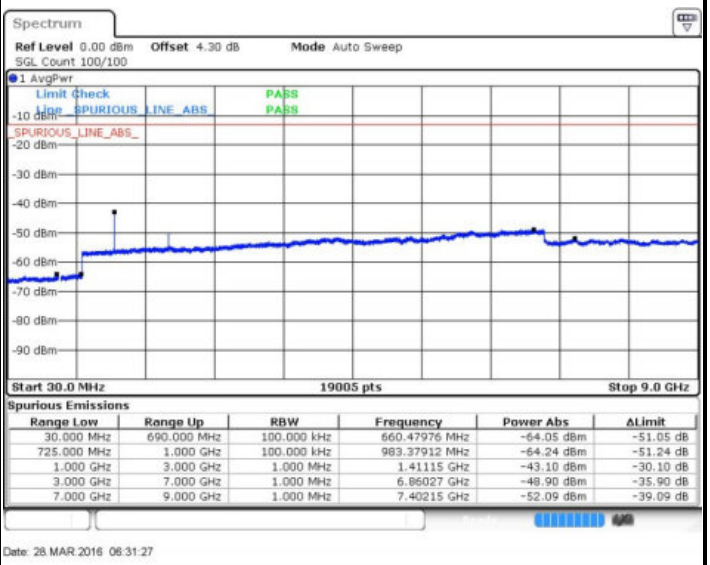


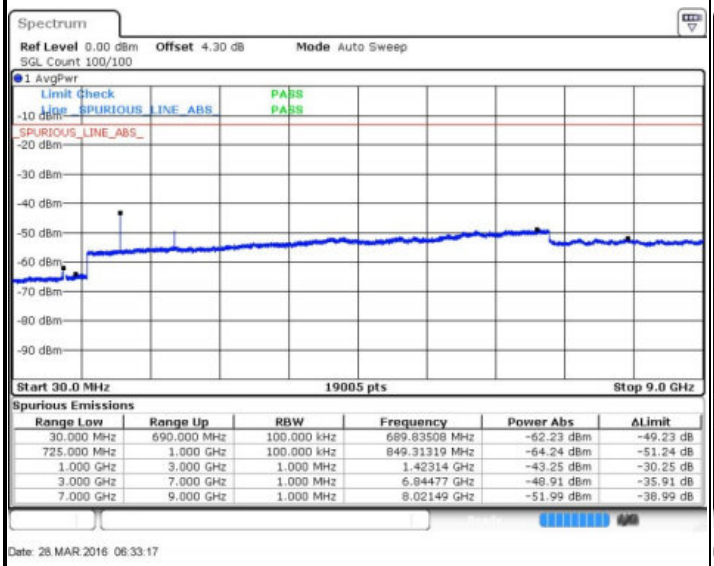
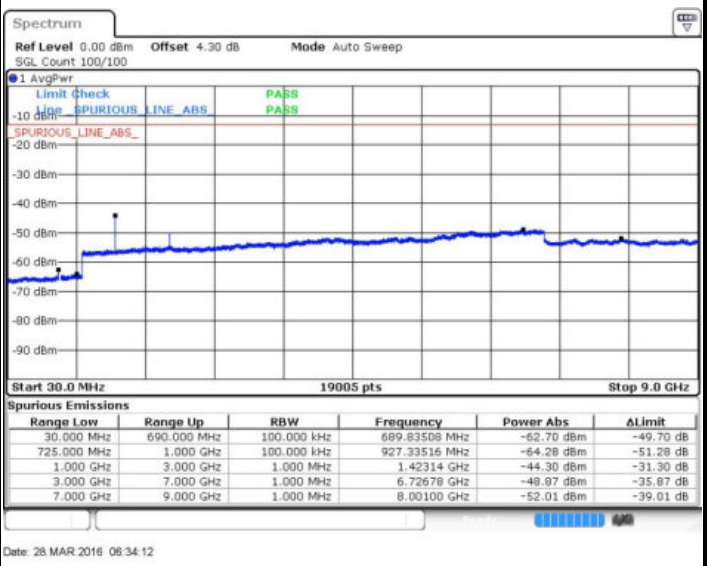
LTE Band 12 / 3MHz	
Lowest Channel / QPSK	Lowest Channel / 16QAM

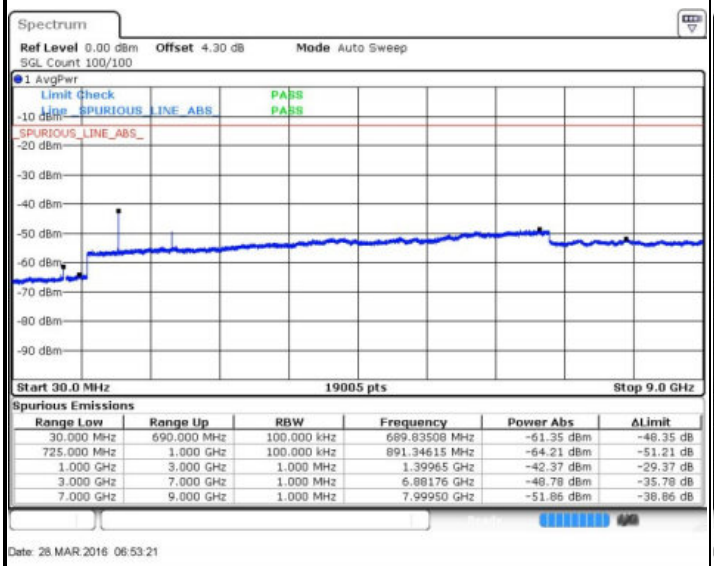
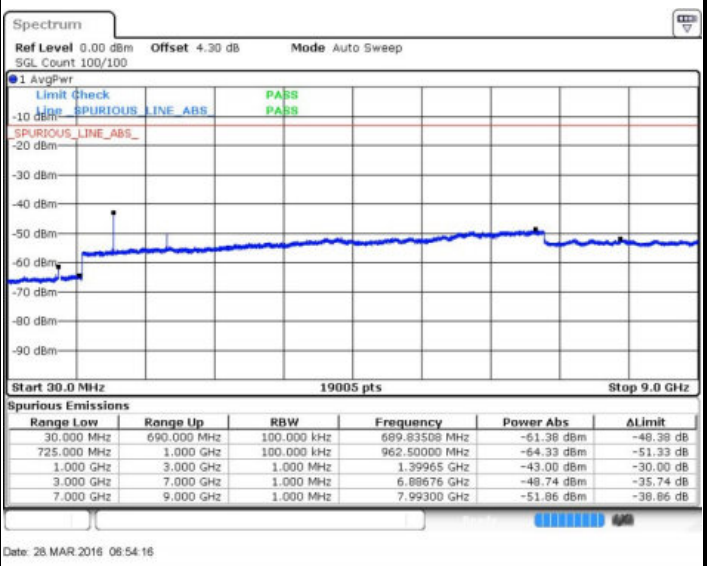




LTE Band 12 / 3MHz	
Middle Channel / QPSK	**Middle Channel / 16QAM**
	
Highest Channel / QPSK	**Highest Channel / 16QAM**
	

LTE Band 12 / 5MHz	
Lowest Channel / QPSK	**Lowest Channel / 16QAM**
	
Middle Channel / QPSK	**Middle Channel / 16QAM**
	

LTE Band 12 / 5MHz	
Highest Channel / QPSK	**Highest Channel / 16QAM**
	
Date: 28.MAR.2016 06:33:17	Date: 28.MAR.2016 06:34:12

LTE Band 12 / 10MHz	
Lowest Channel / QPSK	**Lowest Channel / 16QAM**
	
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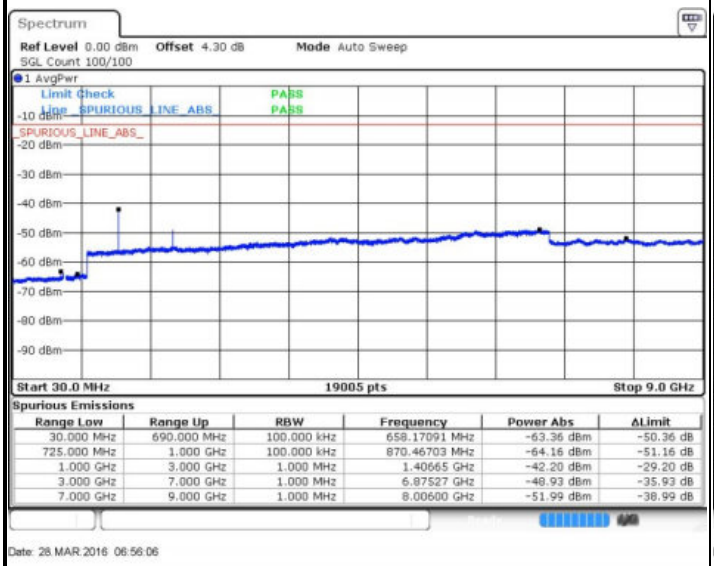
LTE Band 12 / 10MHz

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	-63.36 dBm	-50.36 dB
725.000 MHz	1.000 GHz	100.000 kHz	870.46703 MHz	-64.16 dBm	-51.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-42.20 dBm	-29.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87527 GHz	-48.93 dBm	-35.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00600 GHz	-51.99 dBm	-38.99 dB

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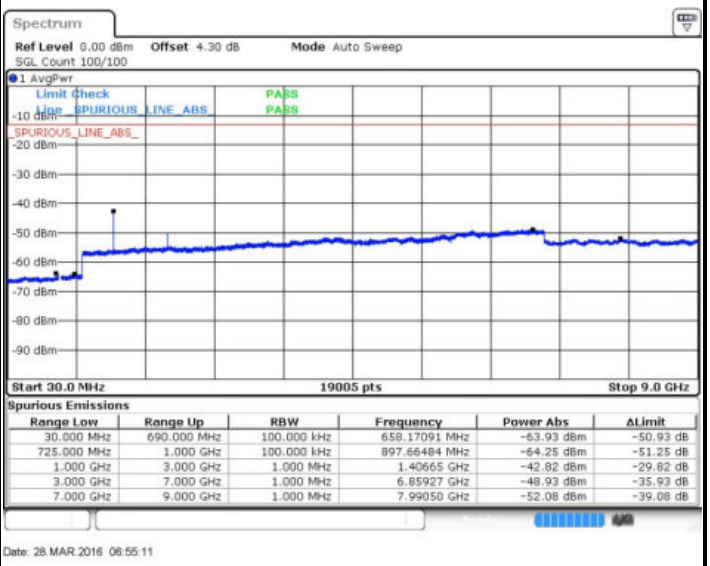
Middle Channel / 16QAM

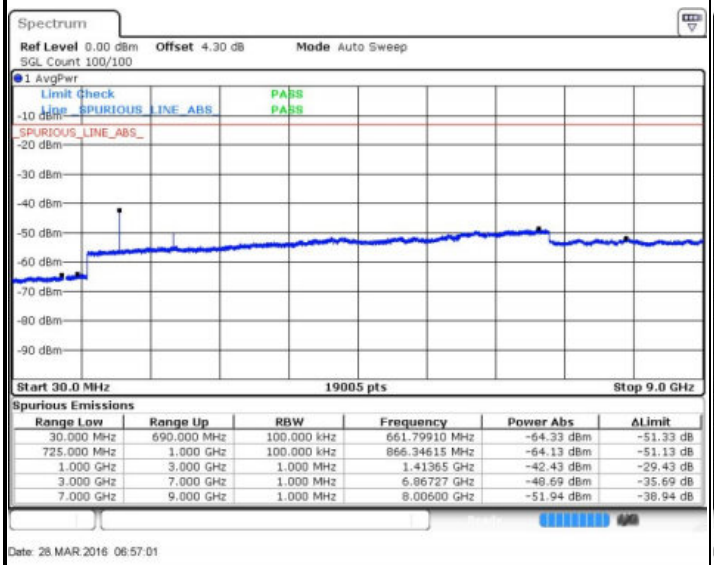


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	658.17091 MHz	-63.93 dBm	-50.93 dB
725.000 MHz	1.000 GHz	100.000 kHz	897.66484 MHz	-64.25 dBm	-51.25 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	6.85927 GHz	-48.93 dBm	-35.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99050 GHz	-52.08 dBm	-39.08 dB

Date: 28.MAR.2016 06:55:11

Highest Channel / QPSK

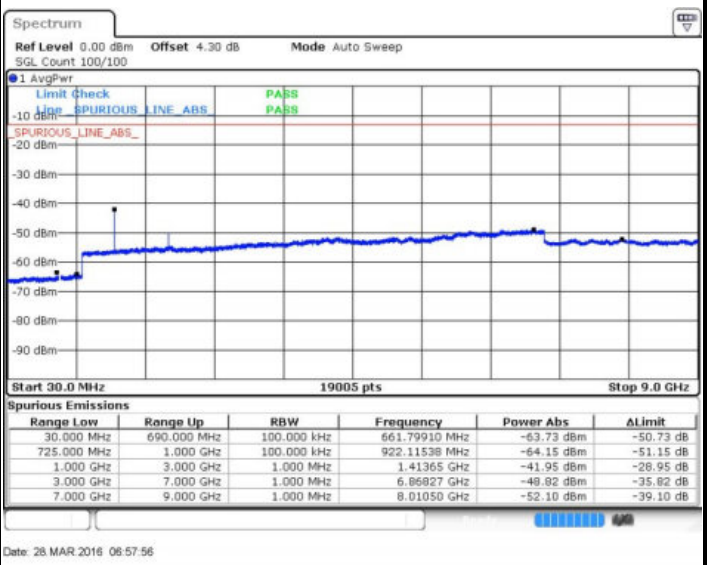


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.79910 MHz	-64.33 dBm	-51.33 dB
725.000 MHz	1.000 GHz	100.000 kHz	866.34615 MHz	-64.13 dBm	-51.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-42.43 dBm	-29.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86727 GHz	-48.69 dBm	-35.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00600 GHz	-51.94 dBm	-38.94 dB

Date: 28.MAR.2016 06:57:01

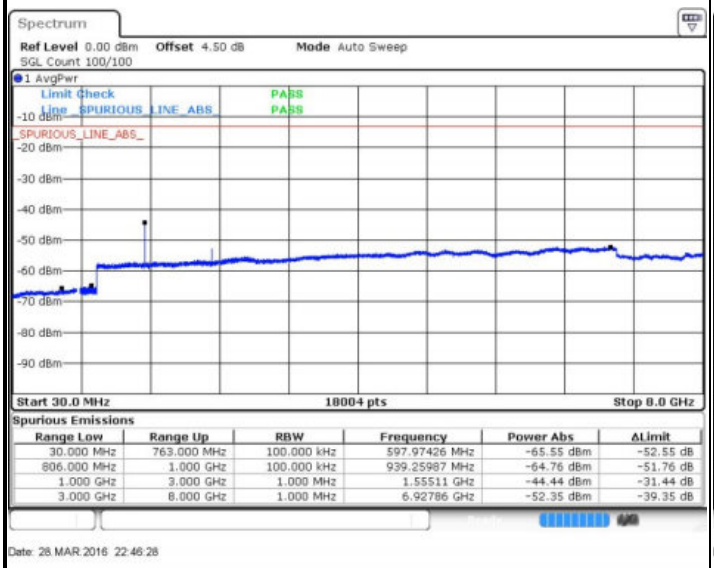
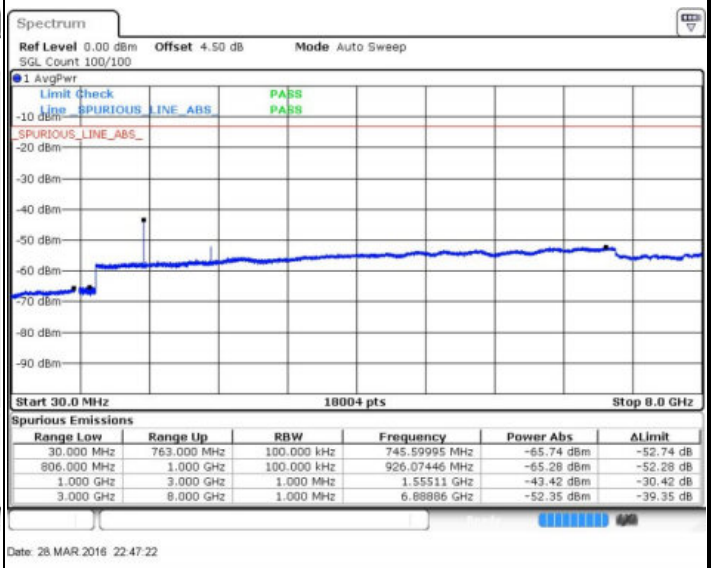
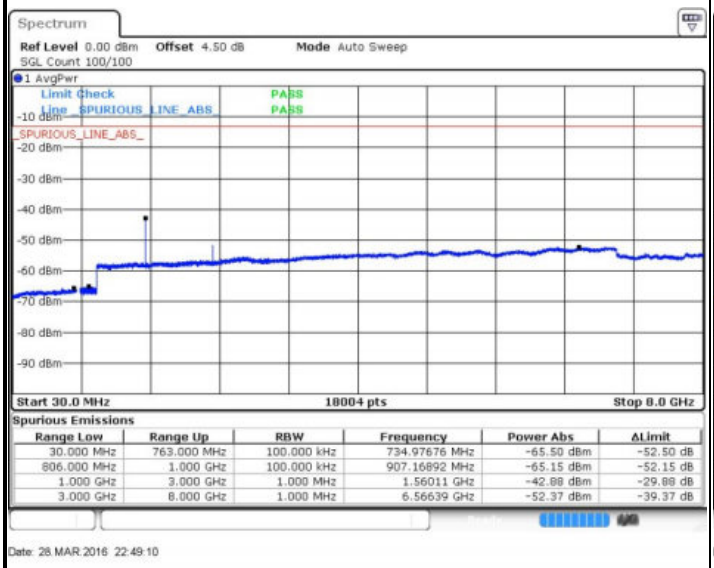
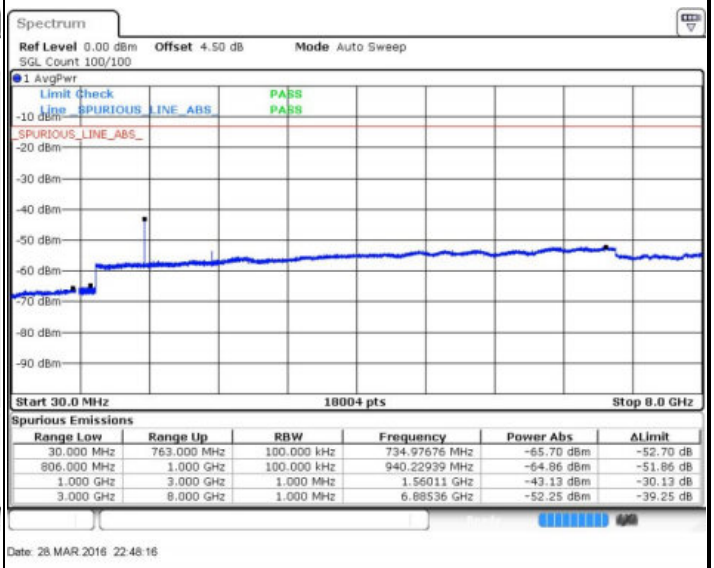
Highest Channel / 16QAM



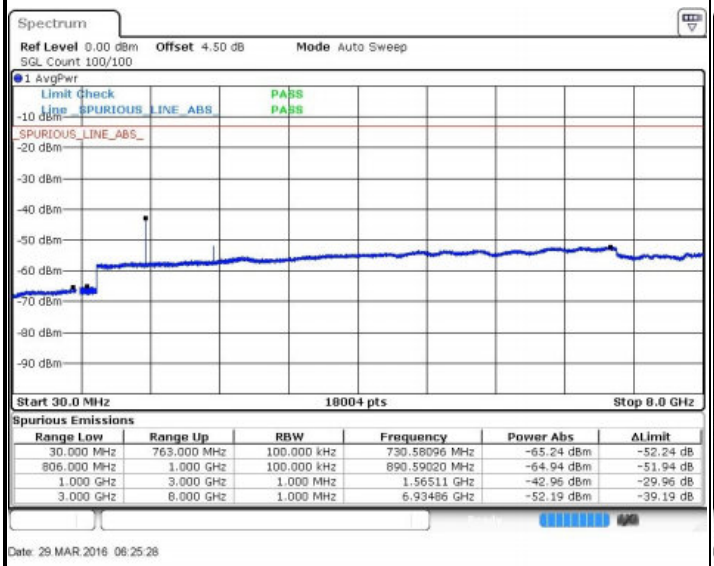
Spurious Emissions

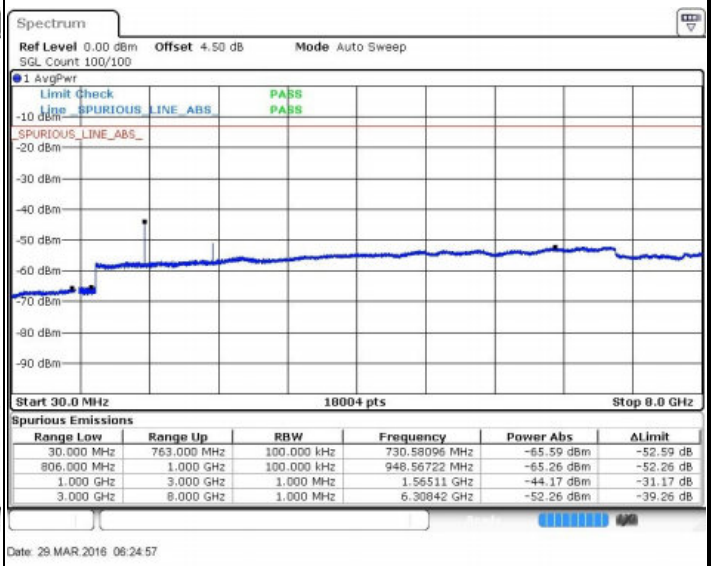
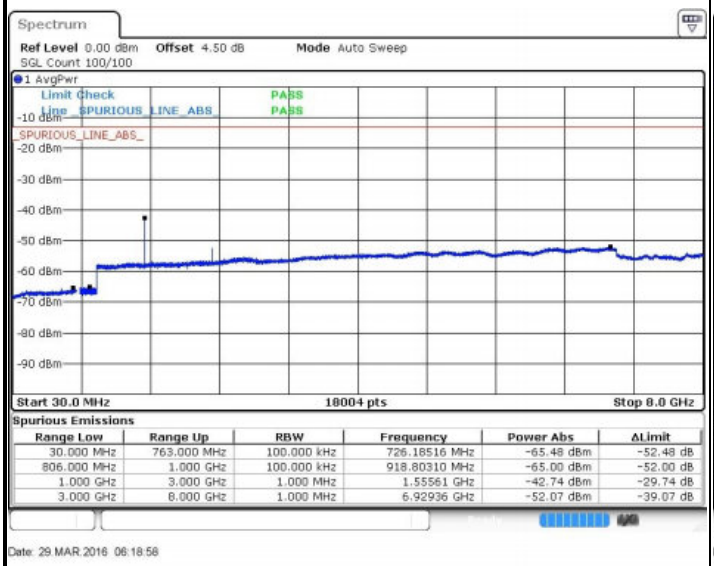
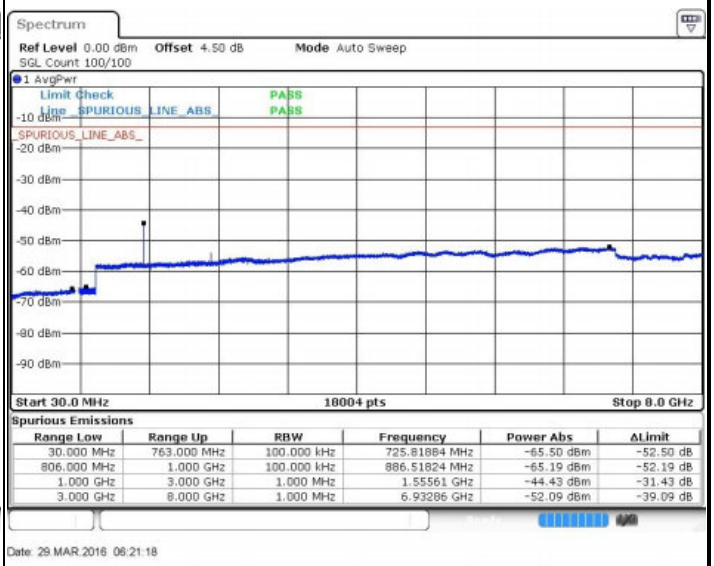
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.79910 MHz	-63.73 dBm	-50.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	922.11538 MHz	-64.15 dBm	-51.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-41.95 dBm	-28.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86827 GHz	-48.82 dBm	-35.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01050 GHz	-52.10 dBm	-39.10 dB

Date: 28.MAR.2016 06:57:56

LTE Band 13 / 5MHz	
Lowest Channel / QPSK	**Lowest Channel / 16QAM**
	
Middle Channel / QPSK	**Middle Channel / 16QAM**
	

LTE Band 13 / 5MHz	
Highest Channel / QPSK	**Highest Channel / 16QAM**





LTE Band 13 / 10MHz	
Middle Channel / QPSK	**Middle Channel / 16QAM**