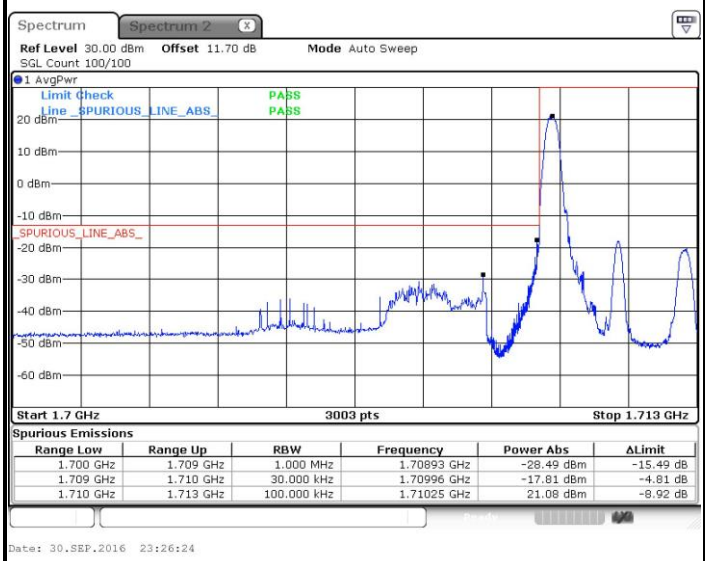
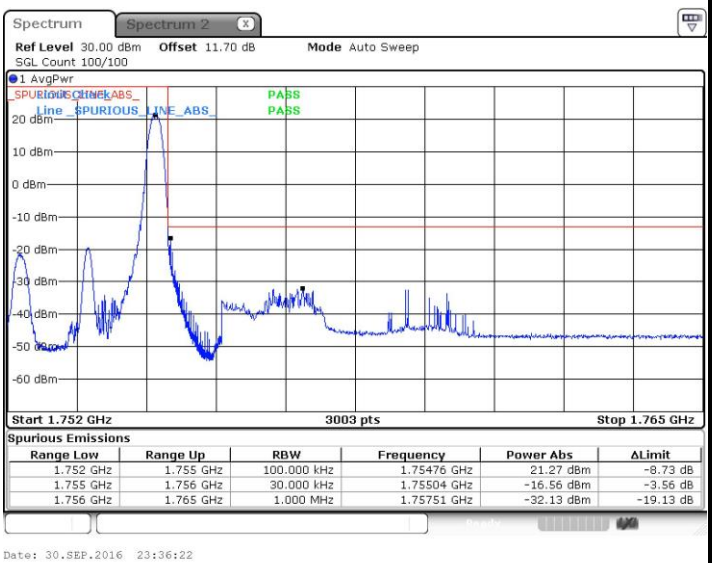
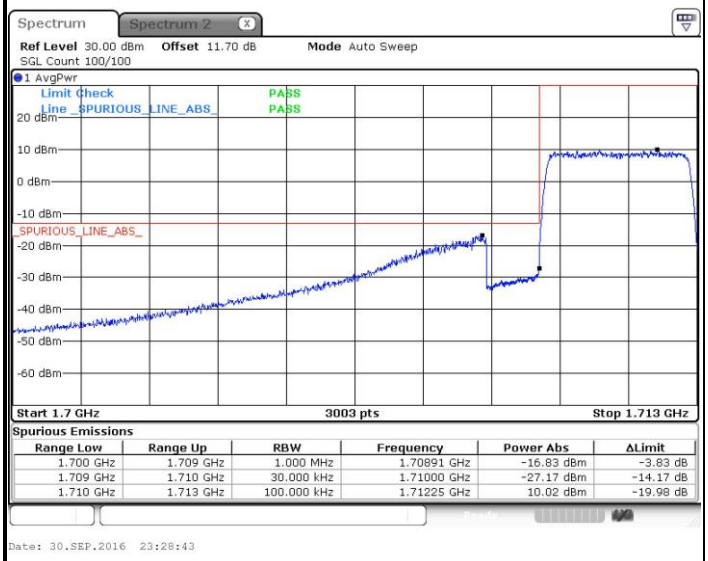
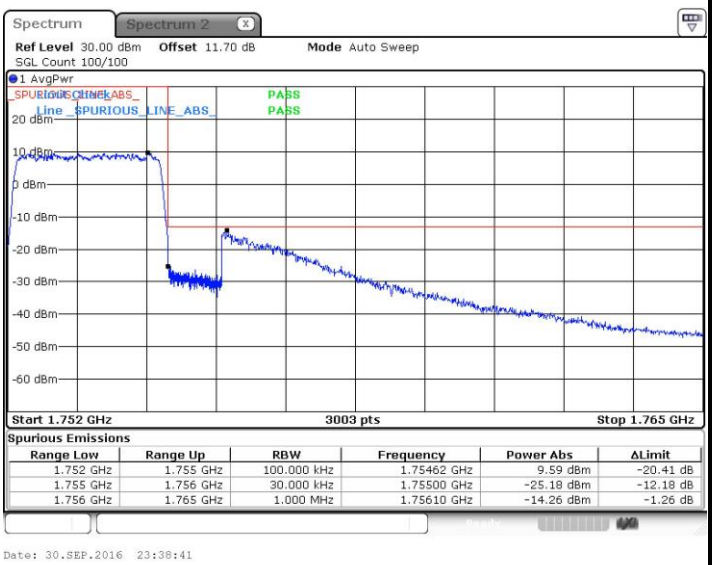
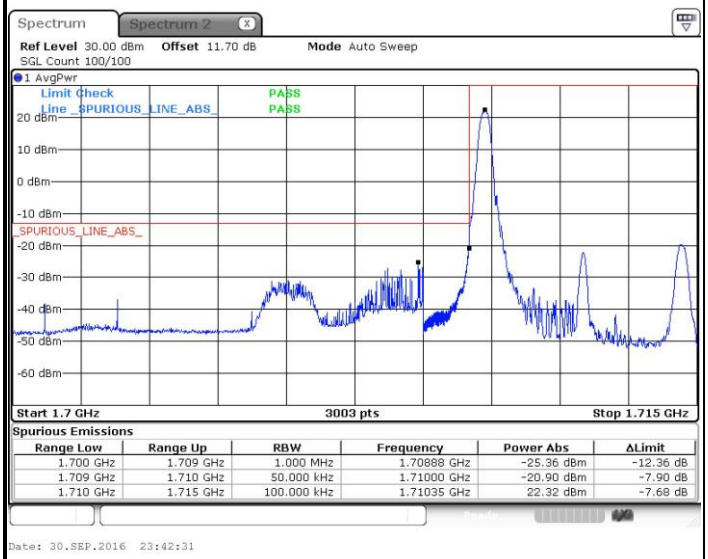
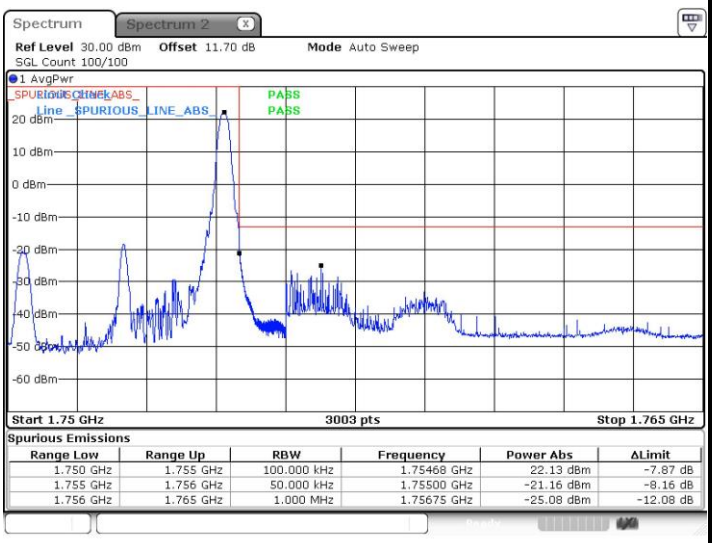
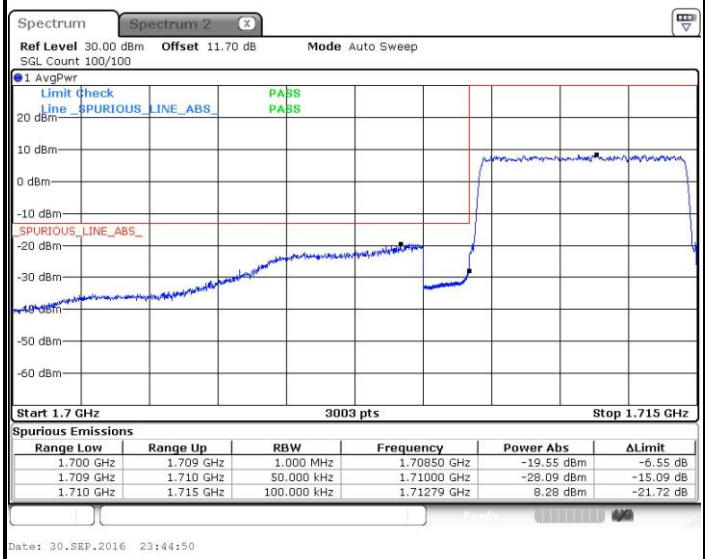
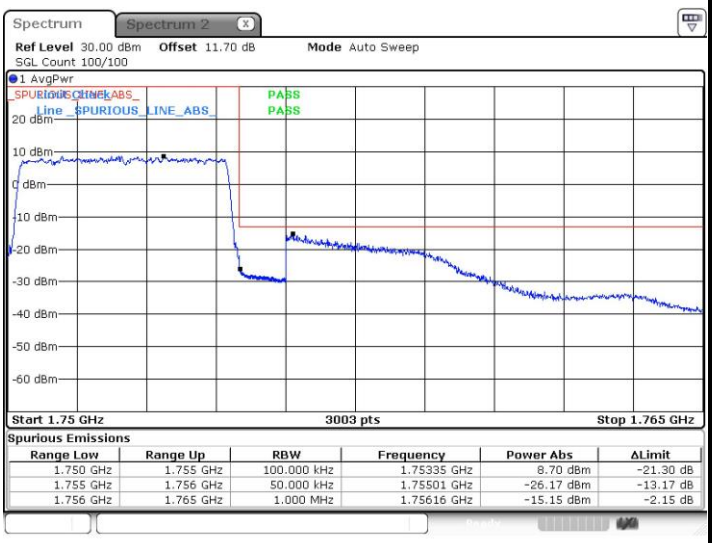
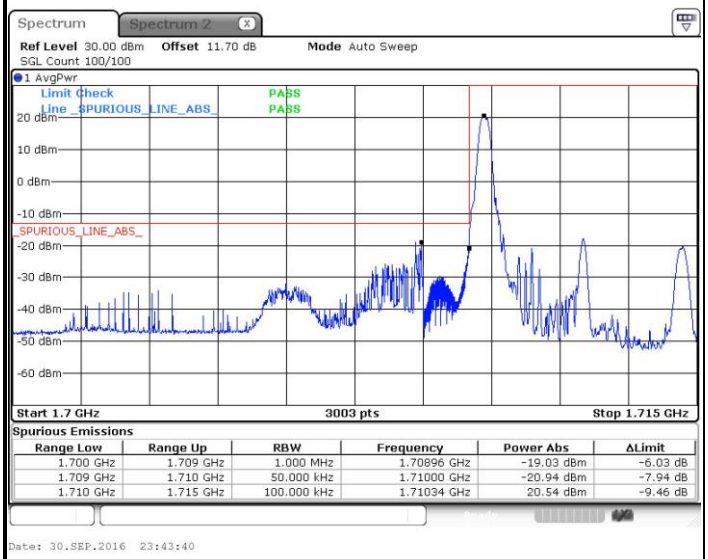
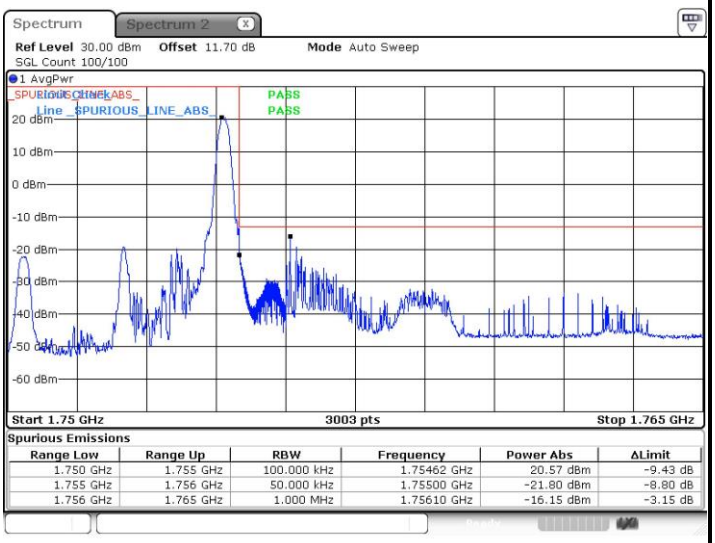
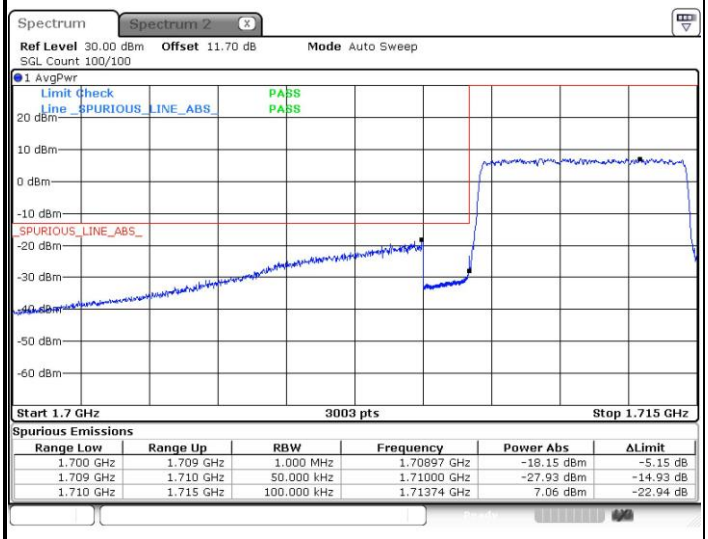
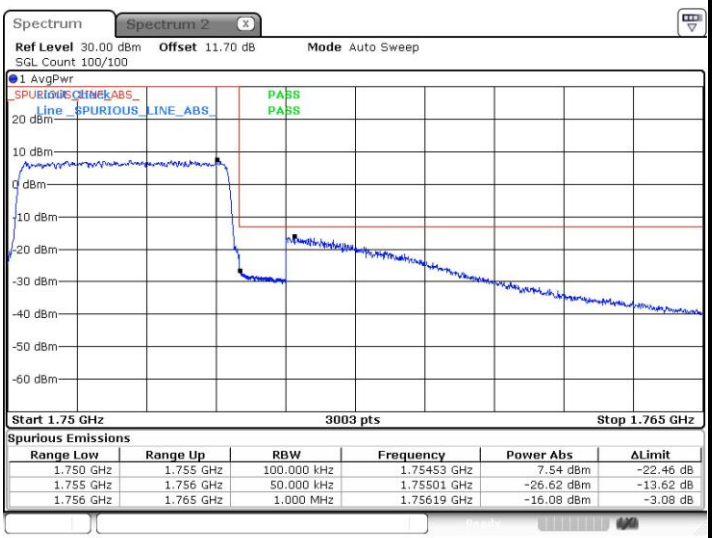
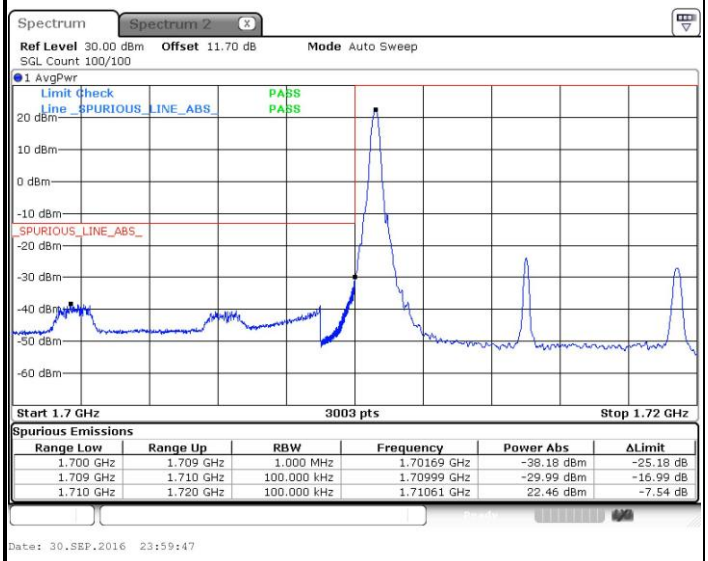
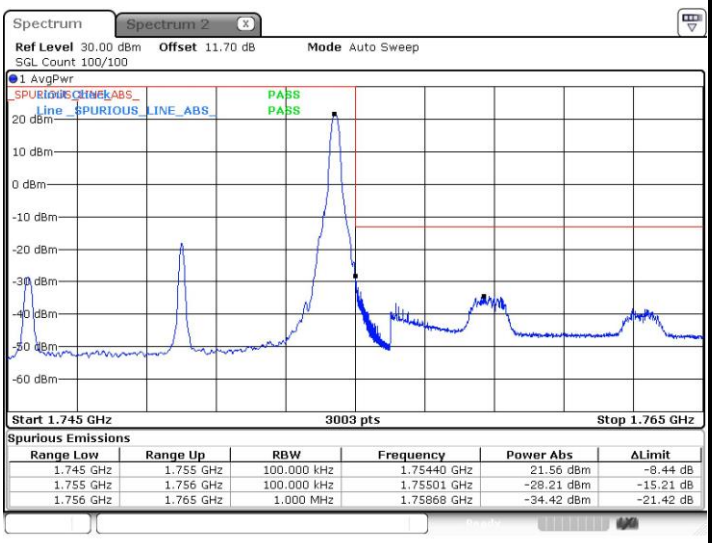
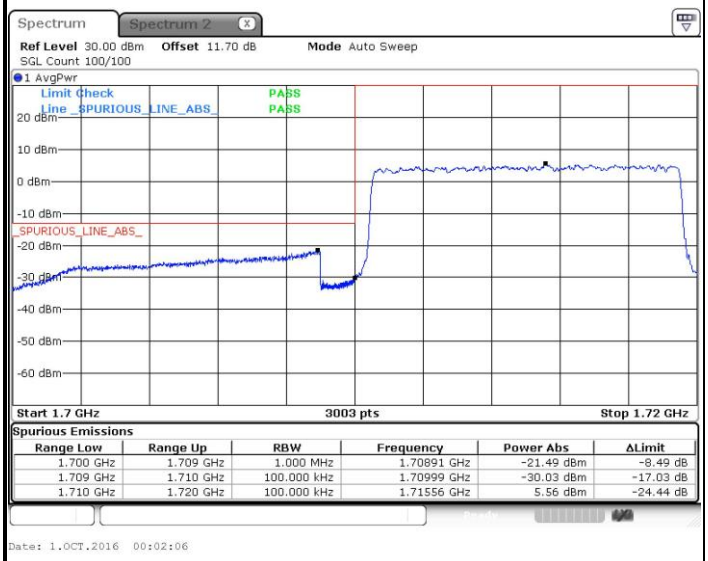
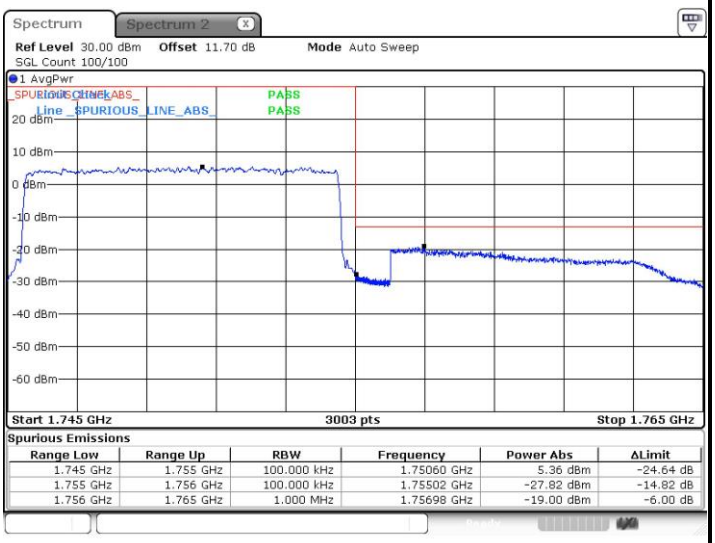
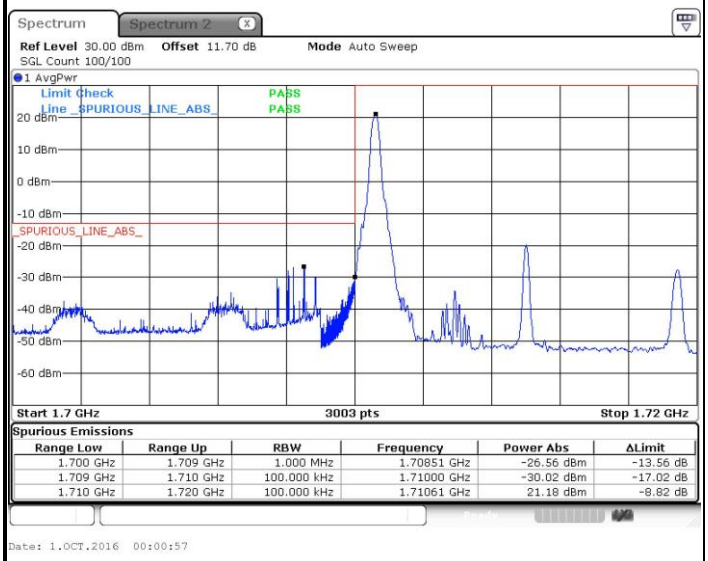
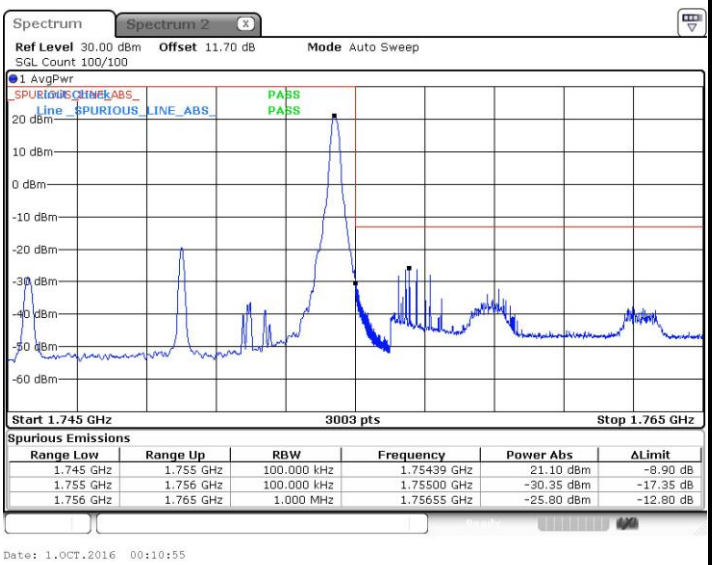
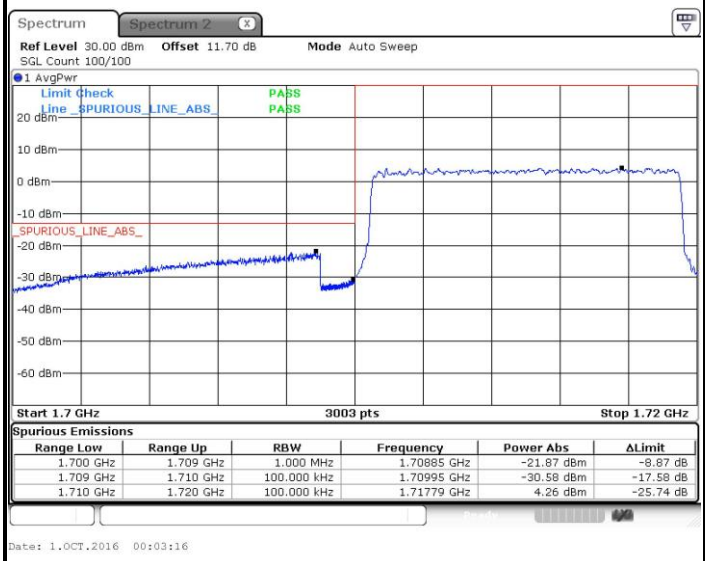
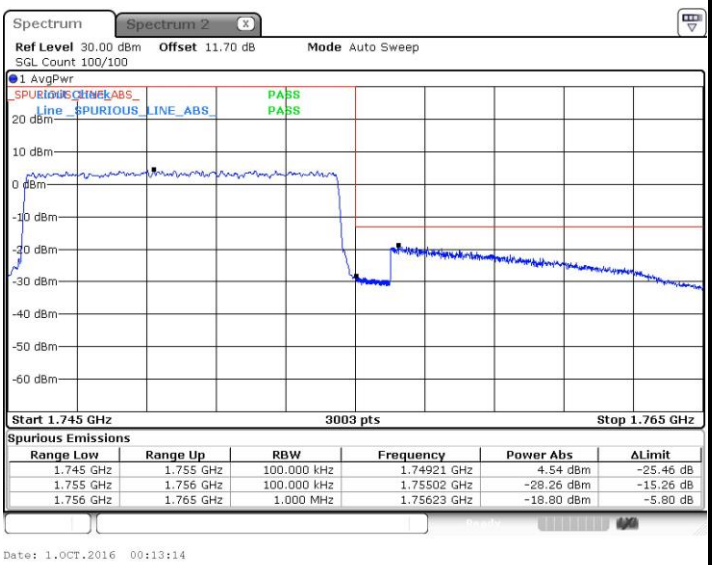
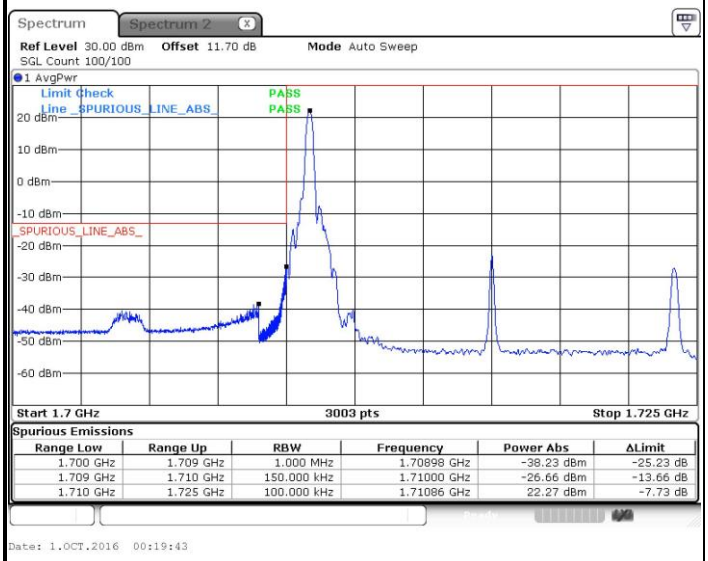
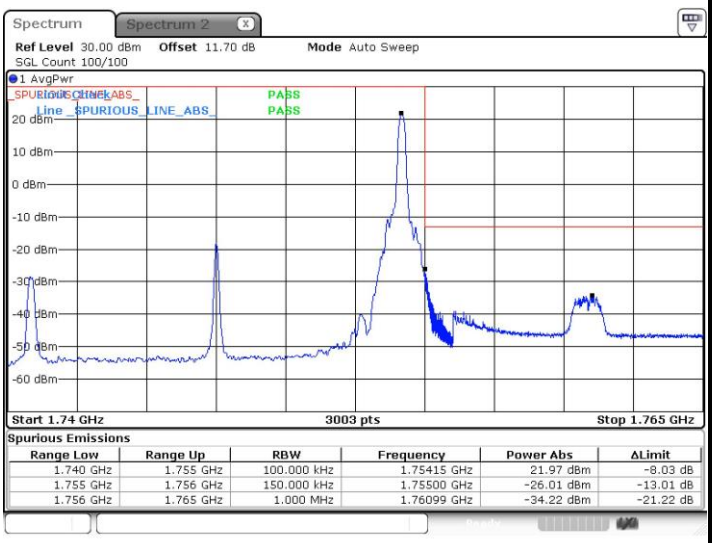
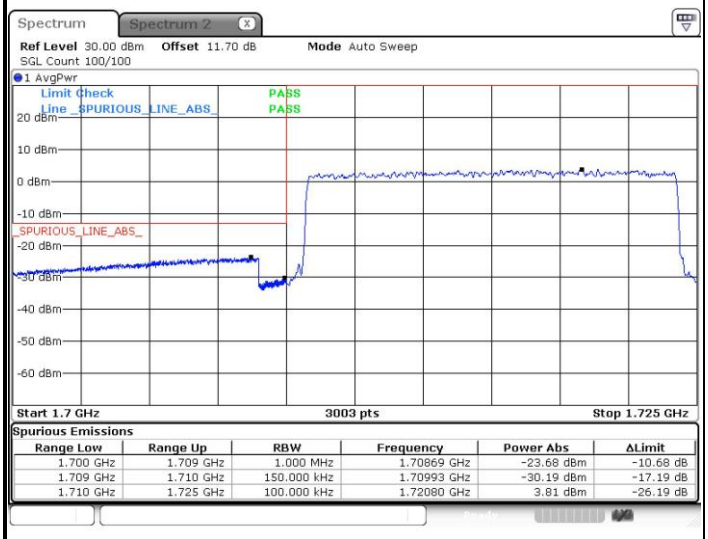
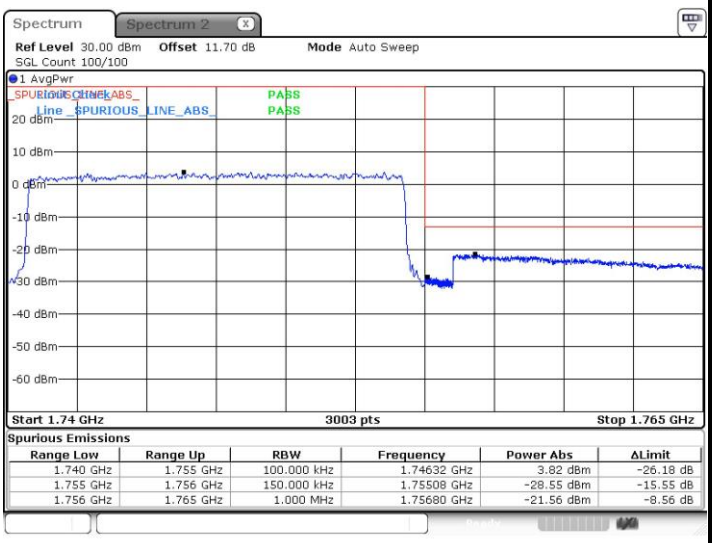
LTE Band 4 / 3MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge /1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

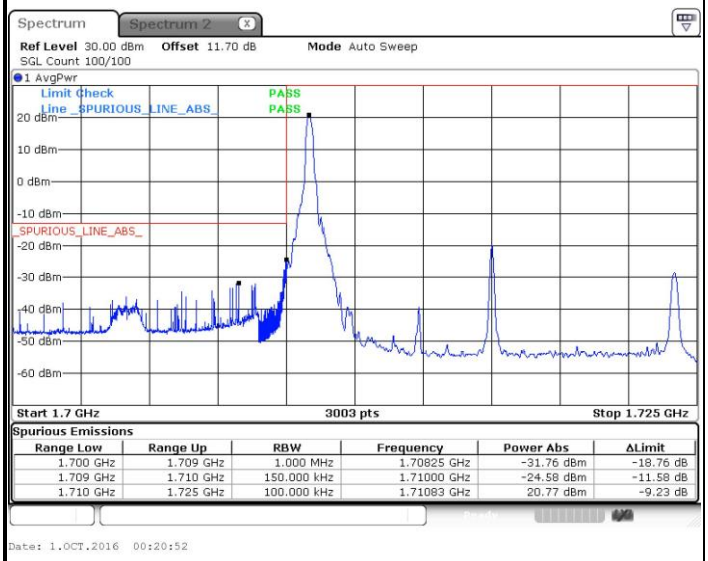
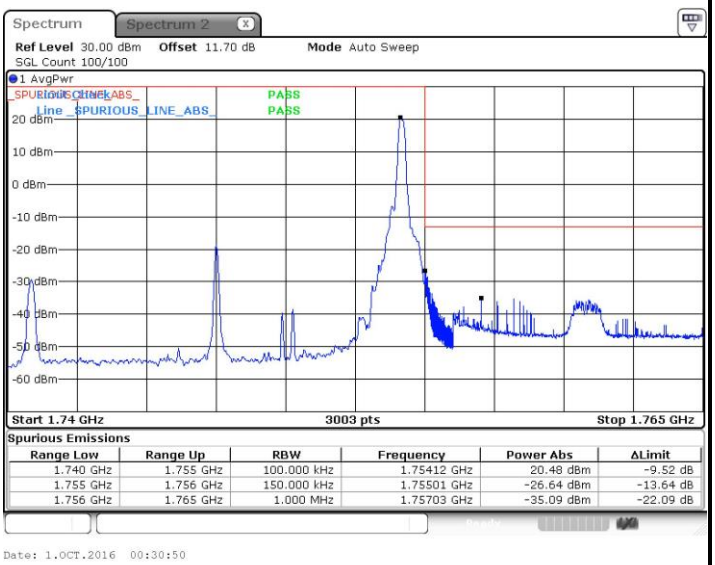
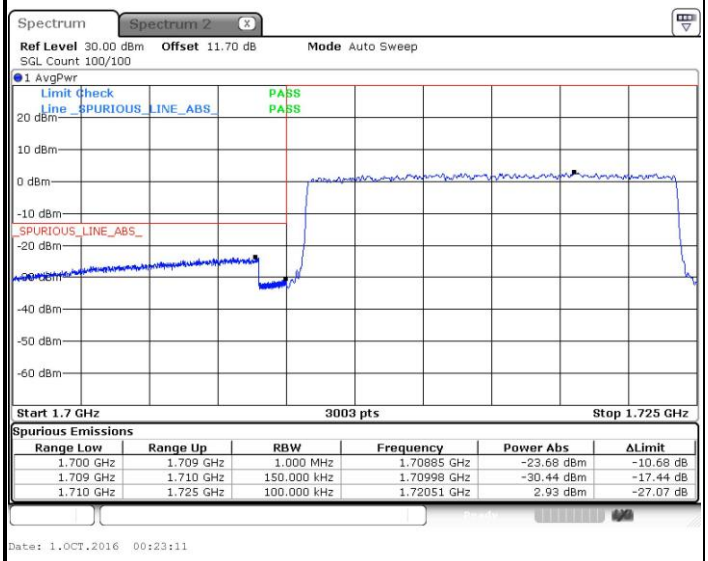
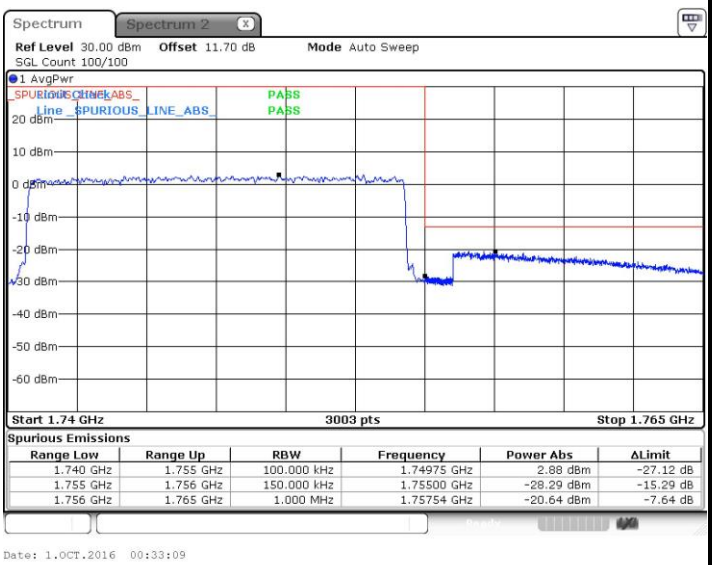
LTE Band 4 / 5MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

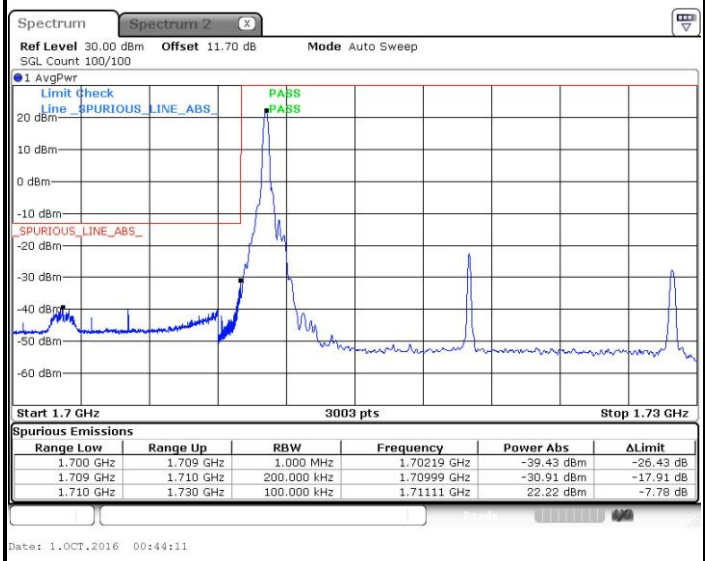
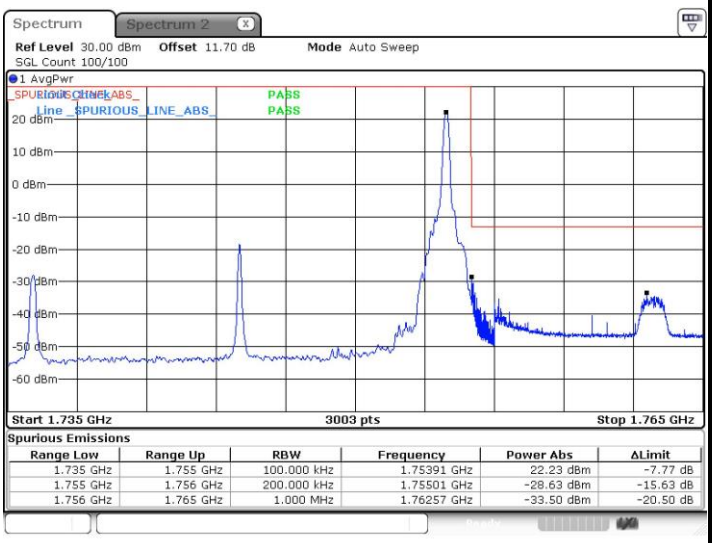
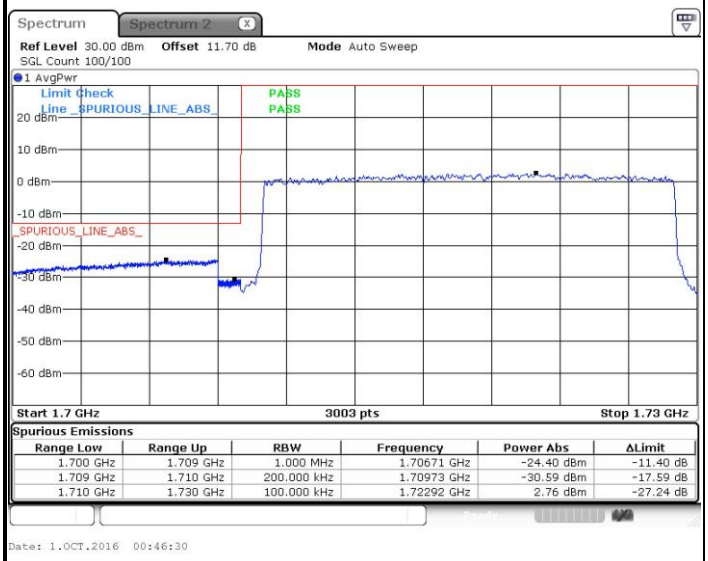
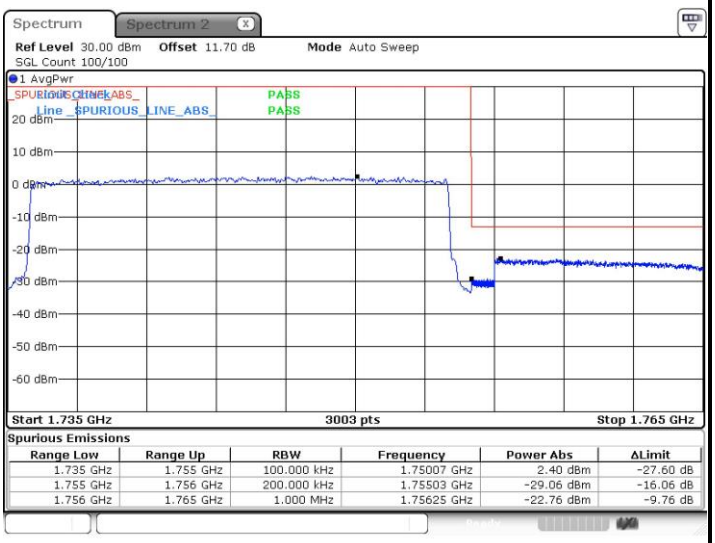
LTE Band 4 / 5MHz / 16QAM	
Lowest Band Edge / 1RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

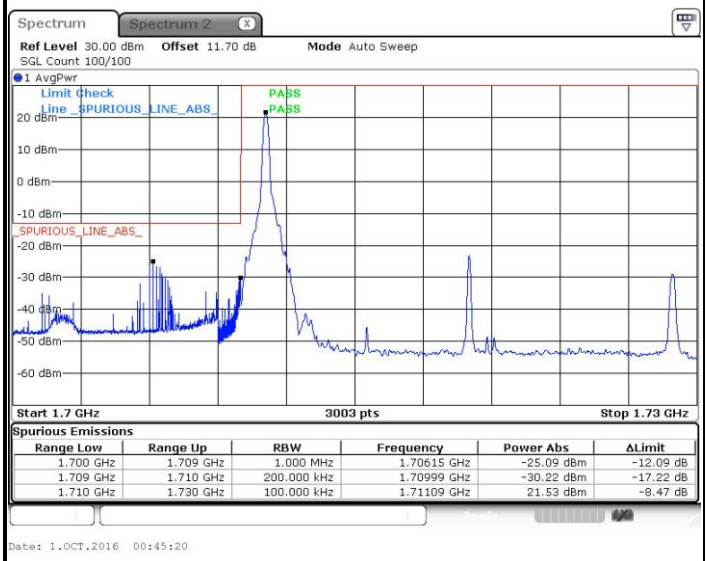
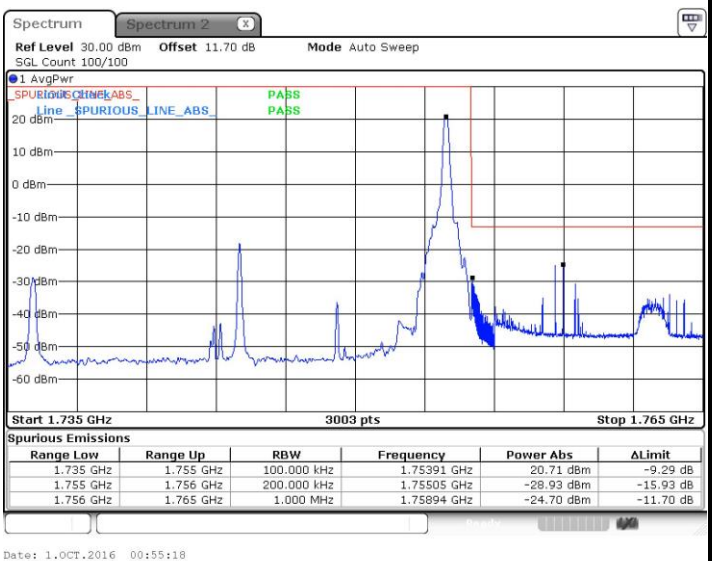
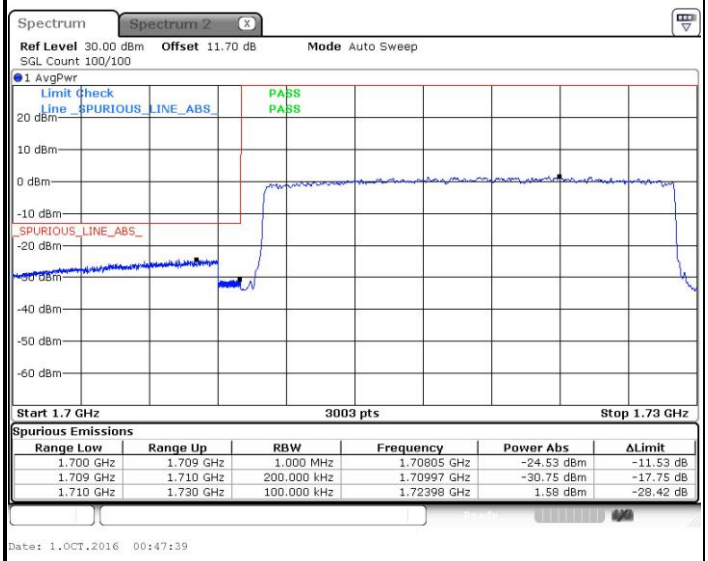
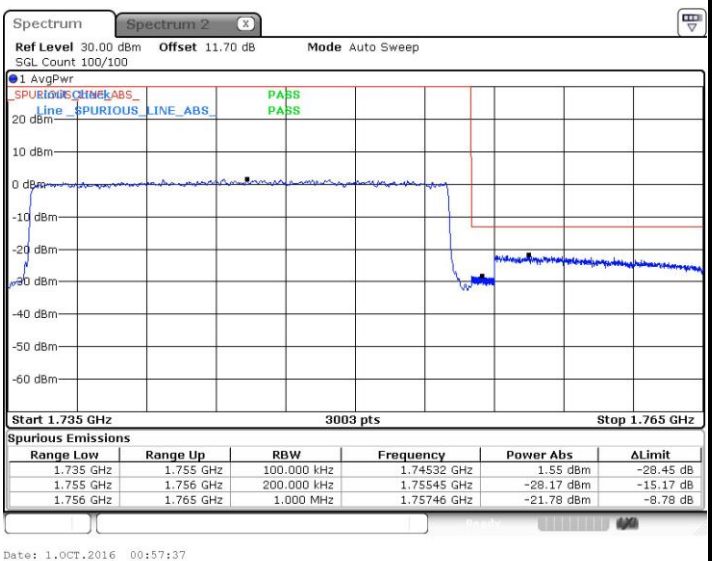
LTE Band 4 / 10MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 4 / 10MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 4 / 15MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 4 / 15MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

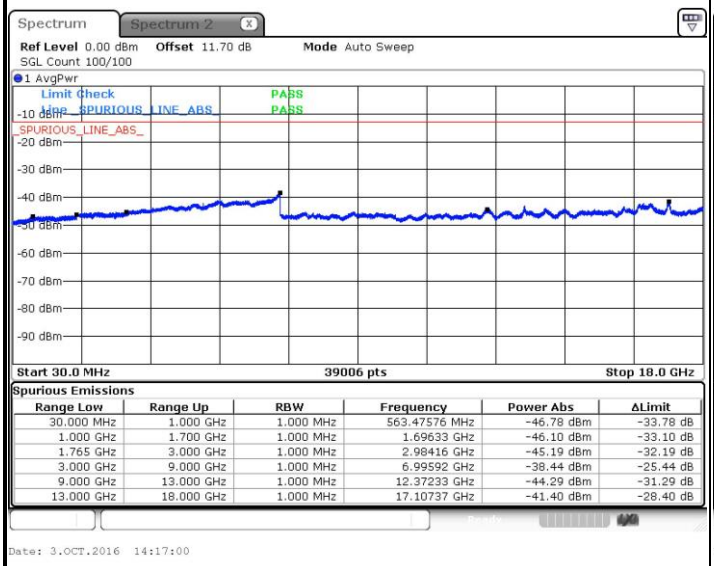
LTE Band 4 / 20MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 4 / 20MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

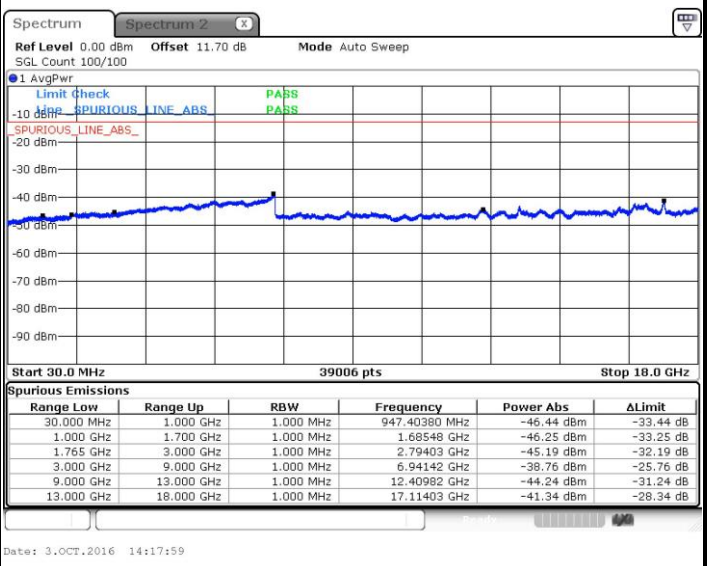


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	563.47576 MHz	-46.78 dBm	-33.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-46.10 dBm	-33.10 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98416 GHz	-45.19 dBm	-32.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-38.44 dBm	-25.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37233 GHz	-44.29 dBm	-31.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10737 GHz	-41.40 dBm	-28.40 dB

Date: 3.OCT.2016 14:17:00

Lowest Channel / 16QAM

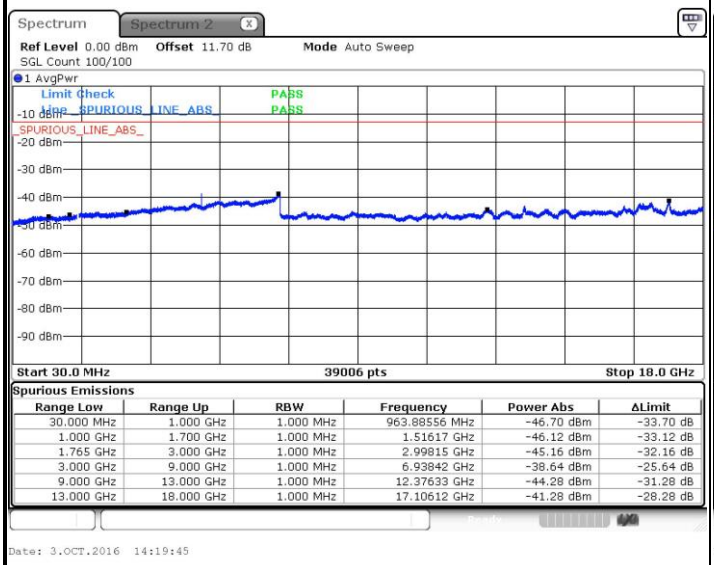


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-46.44 dBm	-33.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68548 GHz	-46.25 dBm	-33.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.79403 GHz	-45.19 dBm	-32.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94142 GHz	-38.76 dBm	-25.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40982 GHz	-44.24 dBm	-31.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11403 GHz	-41.34 dBm	-28.34 dB

Date: 3.OCT.2016 14:17:59

Middle Channel / QPSK

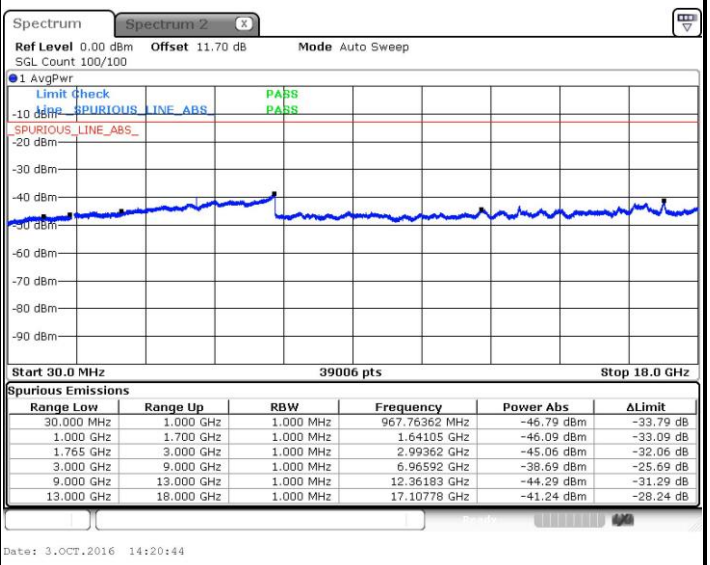


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.88556 MHz	-46.70 dBm	-33.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.51617 GHz	-46.12 dBm	-33.12 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99815 GHz	-45.16 dBm	-32.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93842 GHz	-38.64 dBm	-25.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37633 GHz	-44.28 dBm	-31.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10612 GHz	-41.28 dBm	-28.28 dB

Date: 3.OCT.2016 14:19:45

Middle Channel / 16QAM



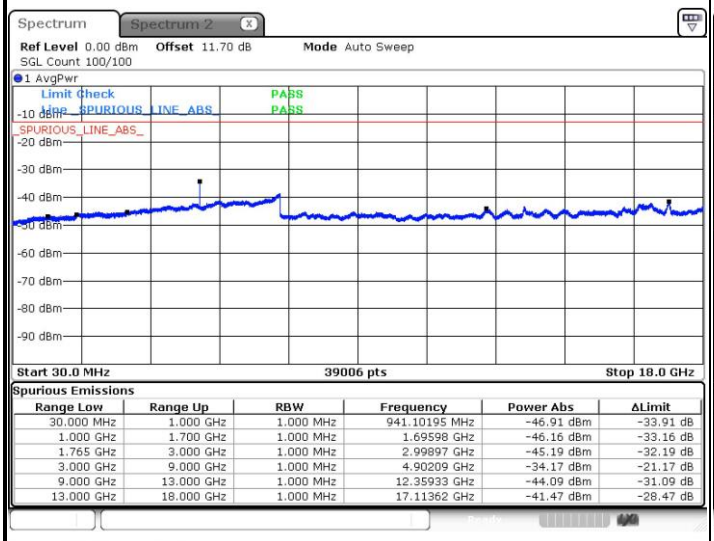
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-46.79 dBm	-33.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64105 GHz	-46.09 dBm	-33.09 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99362 GHz	-45.06 dBm	-32.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96592 GHz	-38.69 dBm	-25.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36183 GHz	-44.29 dBm	-31.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10778 GHz	-41.24 dBm	-28.24 dB

Date: 3.OCT.2016 14:20:44

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

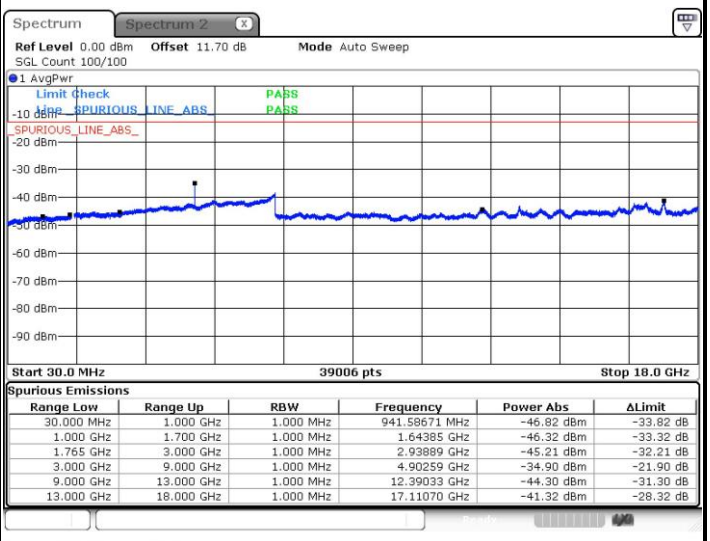


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-46.91 dBm	-33.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-46.16 dBm	-33.16 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99897 GHz	-45.19 dBm	-32.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	4.90209 GHz	-34.17 dBm	-21.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35933 GHz	-44.09 dBm	-31.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11362 GHz	-41.47 dBm	-28.47 dB

Date: 3.OCT.2016 14:27:08

Highest Channel / 16QAM



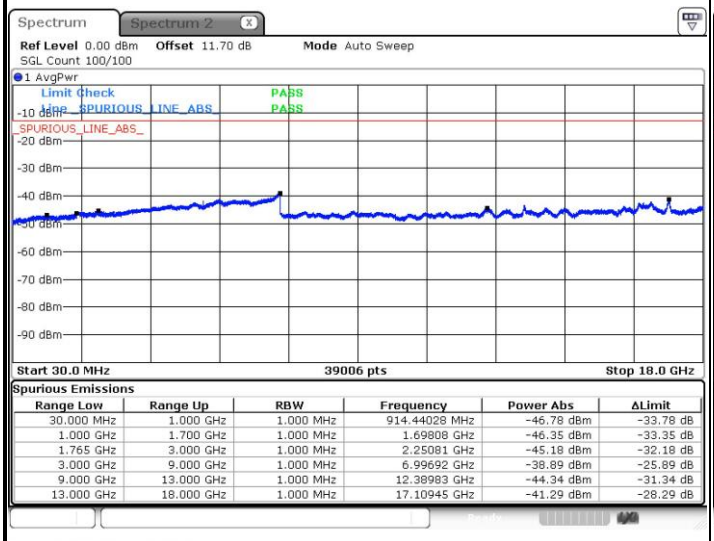
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-46.82 dBm	-33.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64385 GHz	-46.32 dBm	-33.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93889 GHz	-45.21 dBm	-32.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	4.90259 GHz	-34.90 dBm	-21.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.39033 GHz	-44.30 dBm	-31.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11070 GHz	-41.32 dBm	-28.32 dB

Date: 3.OCT.2016 14:28:06

LTE Band 4 / 3MHz

Lowest Channel / QPSK

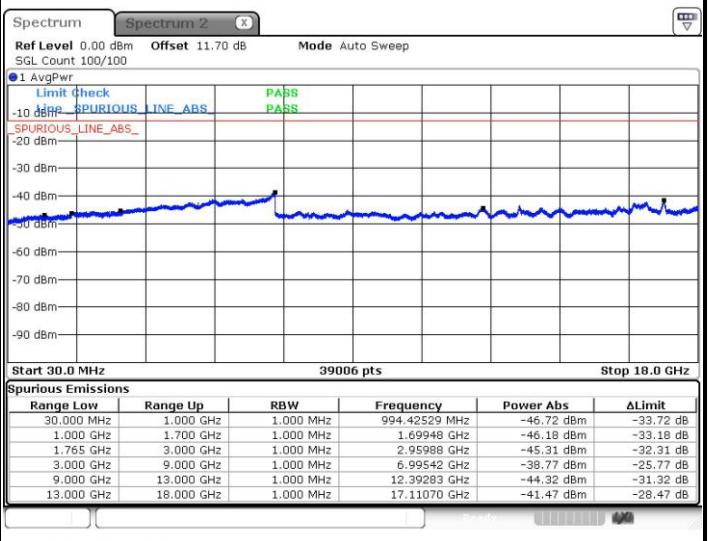


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-46.78 dBm	-33.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-46.35 dBm	-33.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.25081 GHz	-45.18 dBm	-32.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-38.89 dBm	-25.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38983 GHz	-44.34 dBm	-31.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10945 GHz	-41.29 dBm	-28.29 dB

Date: 30.SEP.2016 23:29:39

Lowest Channel / 16QAM



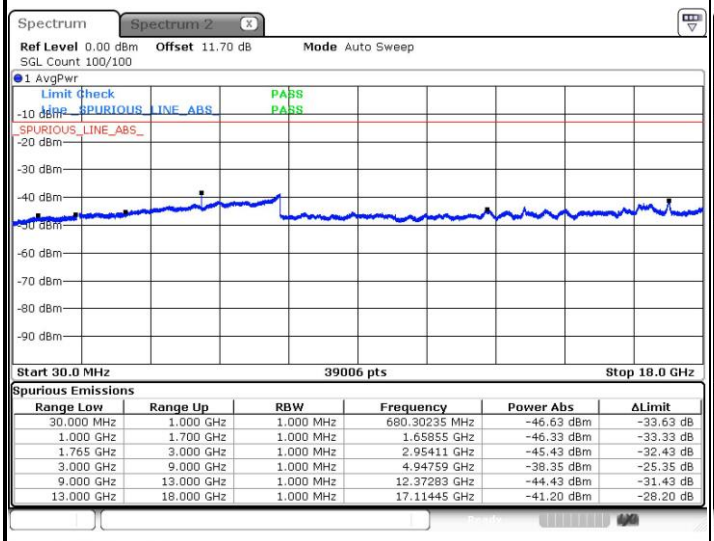
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-46.72 dBm	-33.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-46.18 dBm	-33.18 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95988 GHz	-45.31 dBm	-32.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-38.77 dBm	-25.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.39283 GHz	-44.32 dBm	-31.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11070 GHz	-41.47 dBm	-28.47 dB

Date: 30.SEP.2016 23:30:35

LTE Band 4 / 3MHz

Middle Channel / QPSK

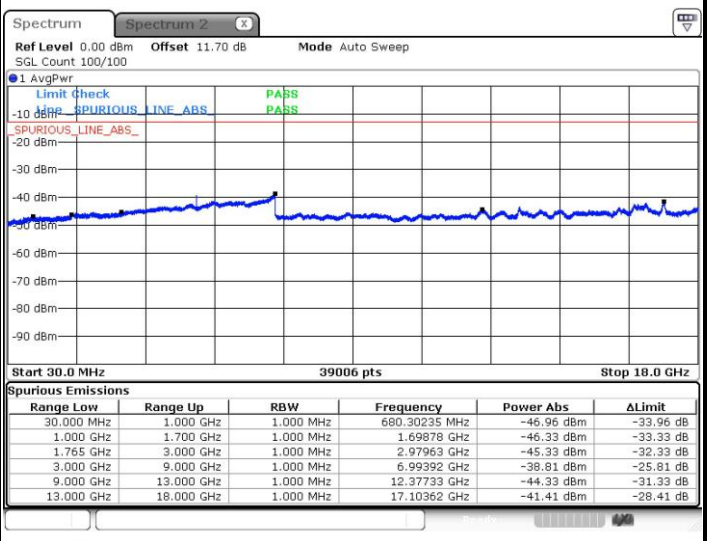


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	680.30235 MHz	-46.63 dBm	-33.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65855 GHz	-46.33 dBm	-33.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95411 GHz	-45.43 dBm	-32.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	4.94759 GHz	-38.35 dBm	-25.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37283 GHz	-44.43 dBm	-31.43 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11445 GHz	-41.20 dBm	-28.20 dB

Date: 30.SEP.2016 23:32:19

Middle Channel / 16QAM

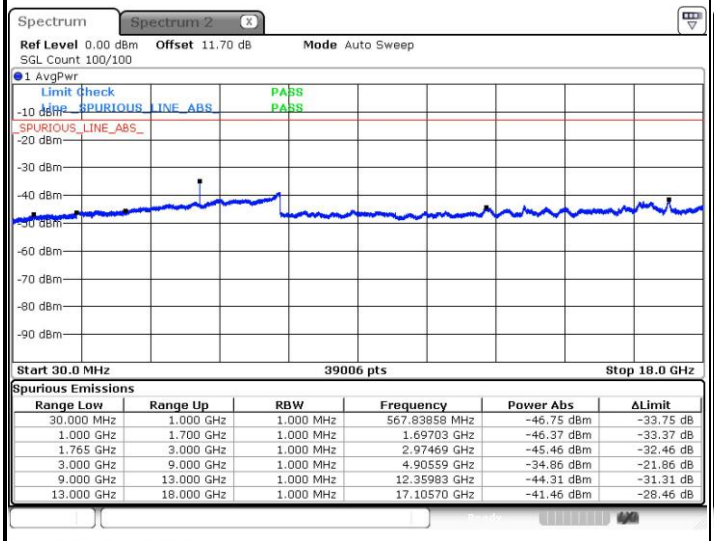


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	680.30235 MHz	-46.96 dBm	-33.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-46.33 dBm	-33.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97963 GHz	-45.33 dBm	-32.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-38.81 dBm	-25.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37733 GHz	-44.33 dBm	-31.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10362 GHz	-41.41 dBm	-28.41 dB

Date: 30.SEP.2016 23:33:15

Highest Channel / QPSK

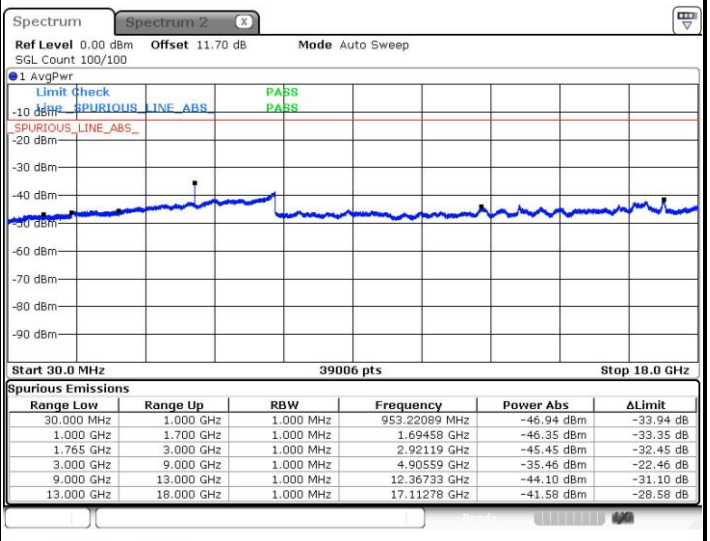


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	567.83858 MHz	-46.75 dBm	-33.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-46.37 dBm	-33.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97469 GHz	-45.46 dBm	-32.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	4.90559 GHz	-34.86 dBm	-21.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35983 GHz	-44.31 dBm	-31.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10570 GHz	-41.46 dBm	-28.46 dB

Date: 30.SEP.2016 23:39:37

Highest Channel / 16QAM



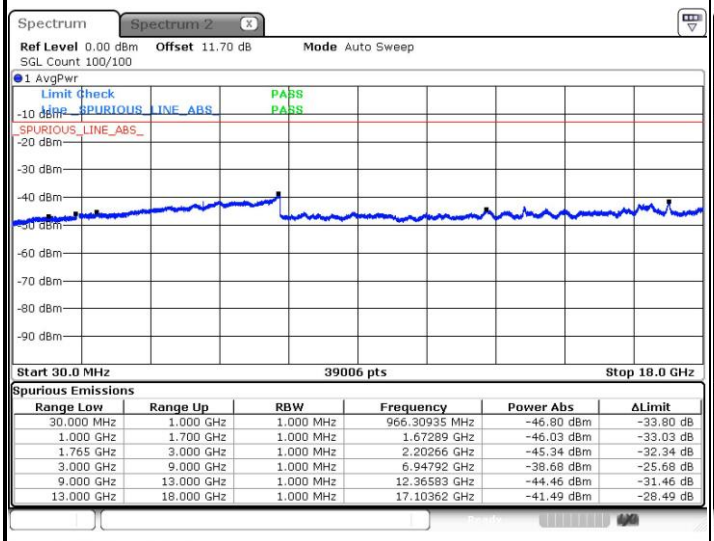
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-46.94 dBm	-33.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69458 GHz	-46.35 dBm	-33.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.92119 GHz	-45.45 dBm	-32.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	4.90559 GHz	-35.46 dBm	-22.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36733 GHz	-44.10 dBm	-31.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11278 GHz	-41.58 dBm	-28.58 dB

Date: 30.SEP.2016 23:40:33

LTE Band 4 / 5MHz

Lowest Channel / QPSK

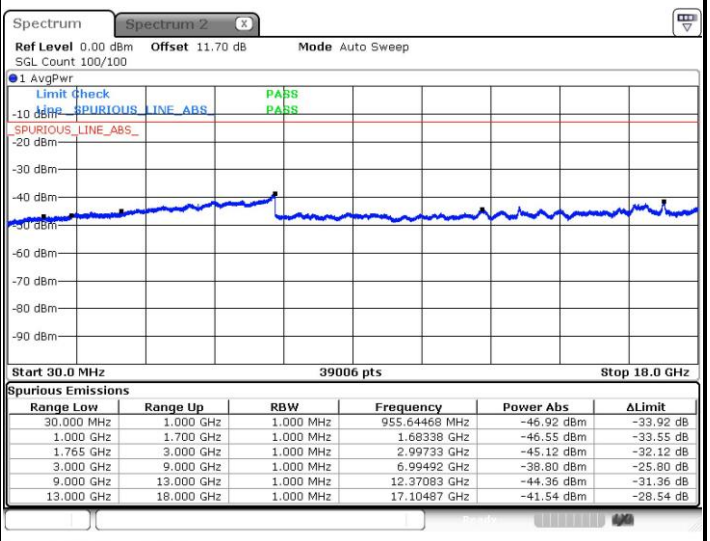


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-46.80 dBm	-33.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67289 GHz	-46.03 dBm	-33.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.20266 GHz	-45.34 dBm	-32.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94792 GHz	-38.68 dBm	-25.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36583 GHz	-44.46 dBm	-31.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10362 GHz	-41.49 dBm	-28.49 dB

Date: 30.SEP.2016 23:46:55

Lowest Channel / 16QAM

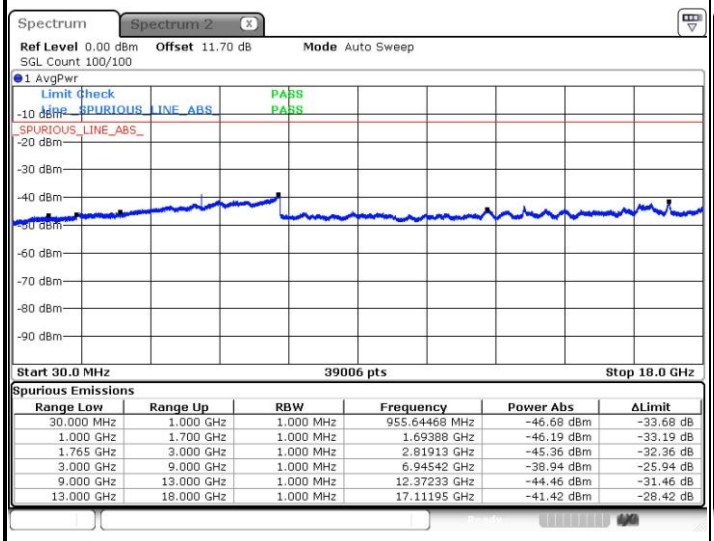


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-46.92 dBm	-33.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68338 GHz	-46.55 dBm	-33.55 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99733 GHz	-45.12 dBm	-32.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-38.80 dBm	-25.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37083 GHz	-44.36 dBm	-31.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10487 GHz	-41.54 dBm	-28.54 dB

Date: 30.SEP.2016 23:47:51

Middle Channel / QPSK

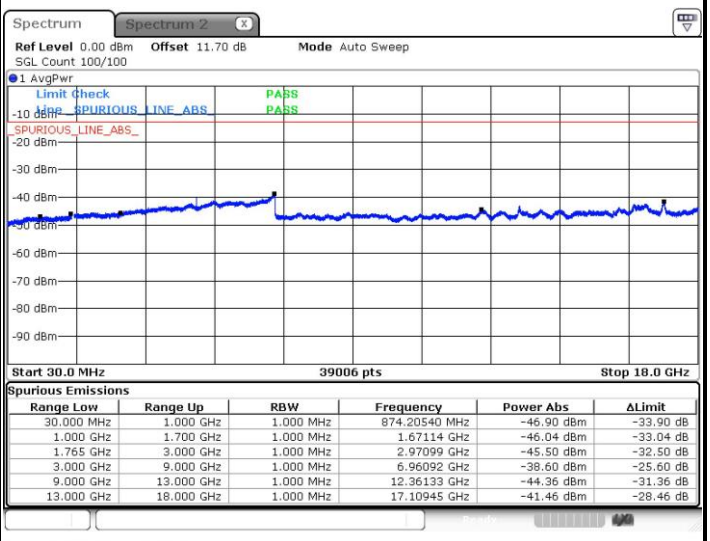


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-46.68 dBm	-33.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-46.19 dBm	-33.19 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81913 GHz	-45.36 dBm	-32.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94542 GHz	-38.94 dBm	-25.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37233 GHz	-44.46 dBm	-31.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11195 GHz	-41.42 dBm	-28.42 dB

Date: 30.SEP.2016 23:49:35

Middle Channel / 16QAM



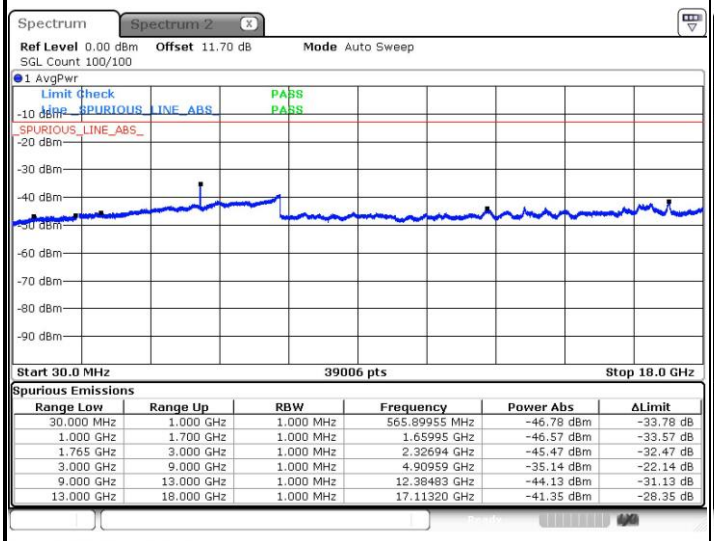
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-46.90 dBm	-33.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67114 GHz	-46.04 dBm	-33.04 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97099 GHz	-45.50 dBm	-32.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96092 GHz	-38.60 dBm	-25.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36133 GHz	-44.36 dBm	-31.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10945 GHz	-41.46 dBm	-28.46 dB

Date: 30.SEP.2016 23:50:32

LTE Band 4 / 5MHz

Highest Channel / QPSK

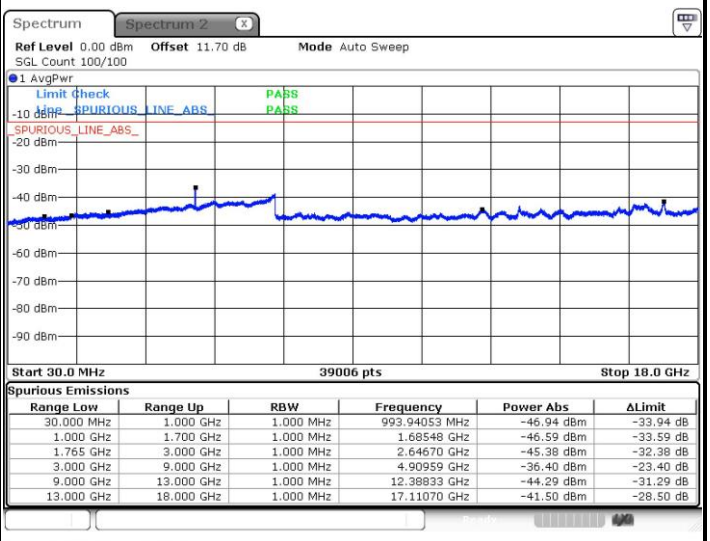


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	565.89955 MHz	-46.78 dBm	-33.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65995 GHz	-46.57 dBm	-33.57 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.32694 GHz	-45.47 dBm	-32.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	4.90959 GHz	-35.14 dBm	-22.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38483 GHz	-44.13 dBm	-31.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11320 GHz	-41.35 dBm	-28.35 dB

Date: 30.SEP.2016 23:56:53

Highest Channel / 16QAM



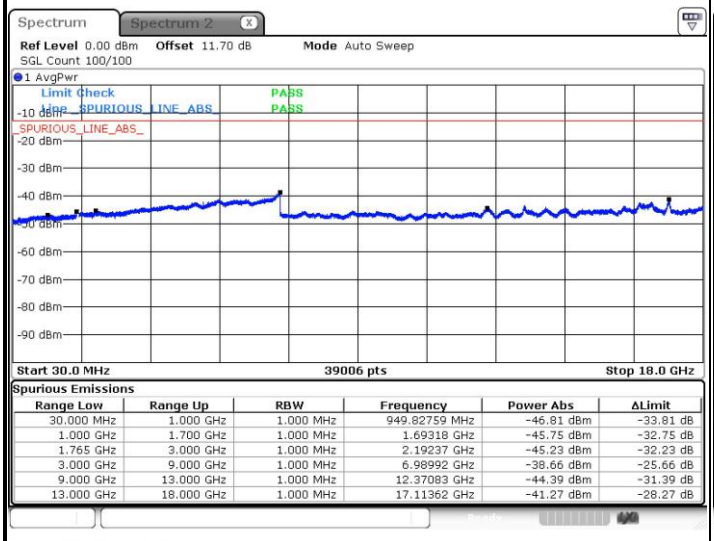
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-46.94 dBm	-33.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68548 GHz	-46.59 dBm	-33.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64670 GHz	-45.38 dBm	-32.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	4.90959 GHz	-36.40 dBm	-23.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38833 GHz	-44.29 dBm	-31.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11070 GHz	-41.50 dBm	-28.50 dB

Date: 30.SEP.2016 23:57:50

LTE Band 4 / 10MHz

Lowest Channel / QPSK

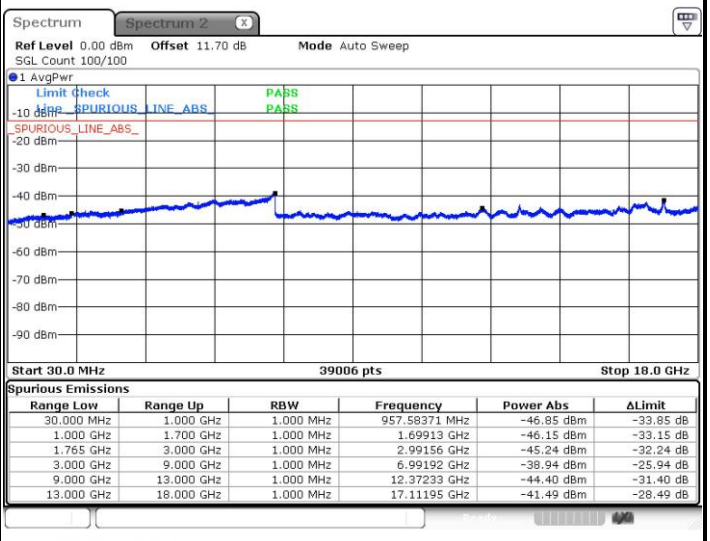


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-46.81 dBm	-33.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-45.75 dBm	-32.75 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.19237 GHz	-45.23 dBm	-32.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-38.66 dBm	-25.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37083 GHz	-44.39 dBm	-31.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11362 GHz	-41.27 dBm	-28.27 dB

Date: 1.OCT.2016 00:04:11

Lowest Channel / 16QAM



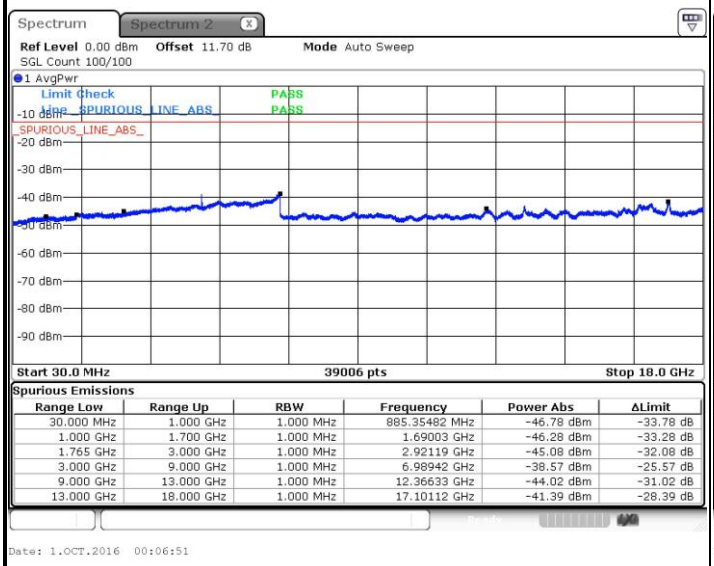
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-46.85 dBm	-33.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-46.15 dBm	-33.15 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99156 GHz	-45.24 dBm	-32.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-38.94 dBm	-25.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37233 GHz	-44.40 dBm	-31.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11195 GHz	-41.49 dBm	-28.49 dB

Date: 1.OCT.2016 00:05:08

LTE Band 4 / 10MHz

Middle Channel / QPSK

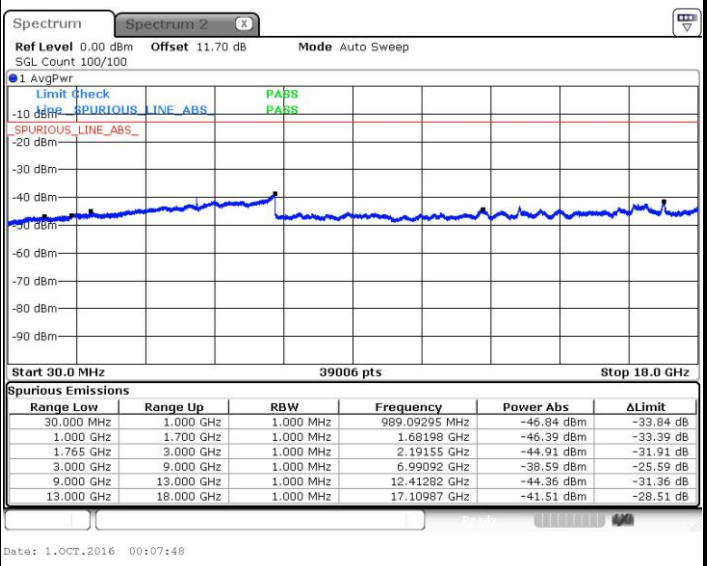


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.35482 MHz	-46.78 dBm	-33.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69003 GHz	-46.28 dBm	-33.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.92119 GHz	-45.08 dBm	-32.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-38.57 dBm	-25.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36633 GHz	-44.02 dBm	-31.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10112 GHz	-41.39 dBm	-28.39 dB

Date: 1.OCT.2016 00:06:51

Middle Channel / 16QAM

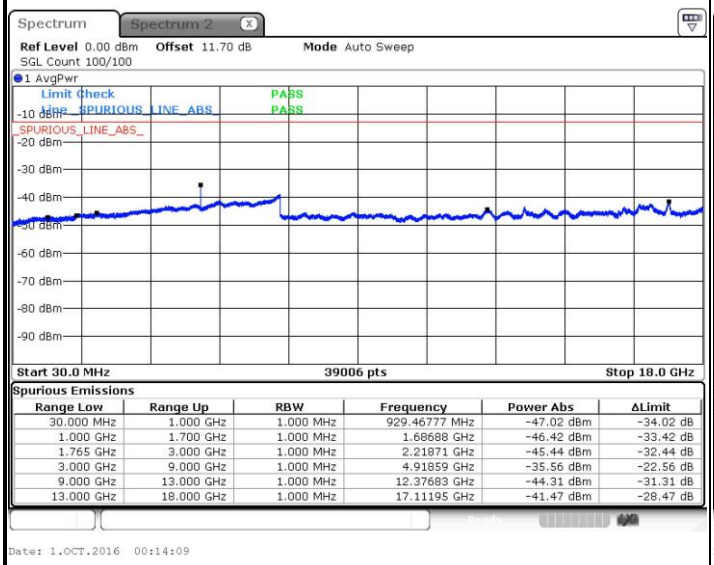


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-46.84 dBm	-33.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68198 GHz	-46.39 dBm	-33.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.19155 GHz	-44.91 dBm	-31.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-38.59 dBm	-25.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41282 GHz	-44.36 dBm	-31.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10987 GHz	-41.51 dBm	-28.51 dB

Date: 1.OCT.2016 00:07:48

Highest Channel / QPSK

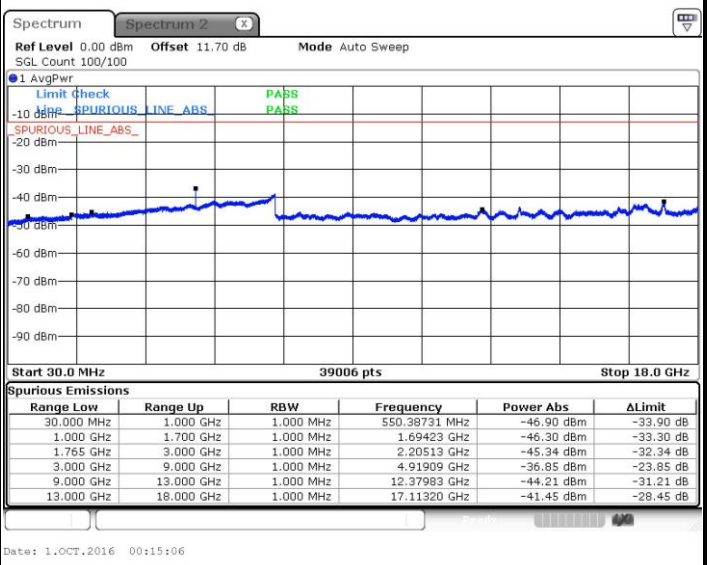


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-47.02 dBm	-34.02 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68688 GHz	-46.42 dBm	-33.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.21871 GHz	-45.44 dBm	-32.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	4.91859 GHz	-35.56 dBm	-22.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37683 GHz	-44.31 dBm	-31.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11195 GHz	-41.47 dBm	-28.47 dB

Date: 1.OCT.2016 00:14:09

Highest Channel / 16QAM



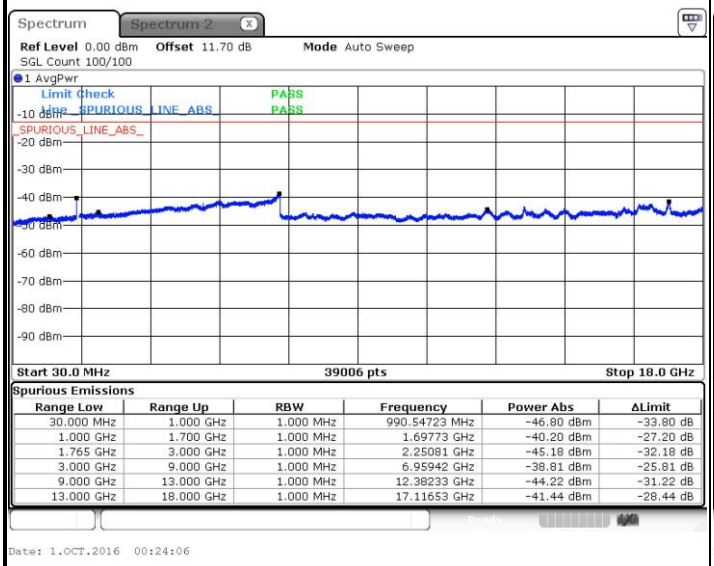
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	550.38731 MHz	-46.90 dBm	-33.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-46.30 dBm	-33.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.20513 GHz	-45.34 dBm	-32.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	4.91909 GHz	-36.85 dBm	-23.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37983 GHz	-44.21 dBm	-31.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11320 GHz	-41.45 dBm	-28.45 dB

Date: 1.OCT.2016 00:15:06

LTE Band 4 / 15MHz

Lowest Channel / QPSK

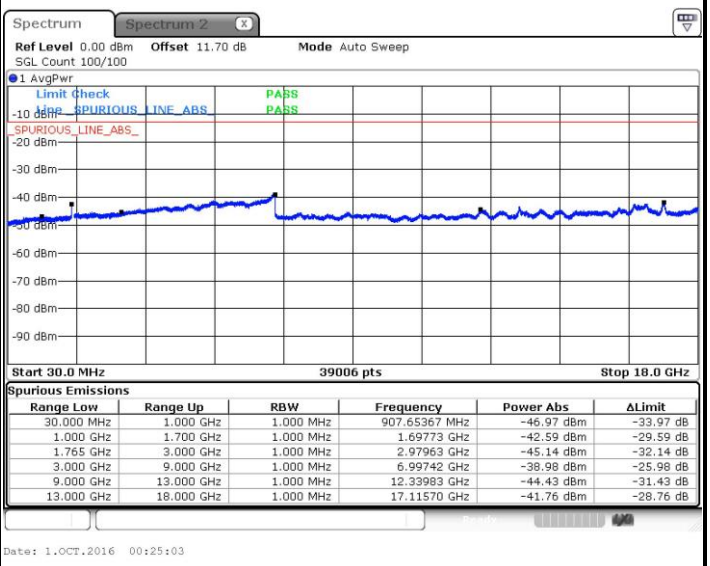


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-46.80 dBm	-33.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-40.20 dBm	-27.20 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.25081 GHz	-45.18 dBm	-32.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95942 GHz	-38.81 dBm	-25.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38233 GHz	-44.22 dBm	-31.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11653 GHz	-41.44 dBm	-28.44 dB

Date: 1.OCT.2016 00:24:06

Lowest Channel / 16QAM

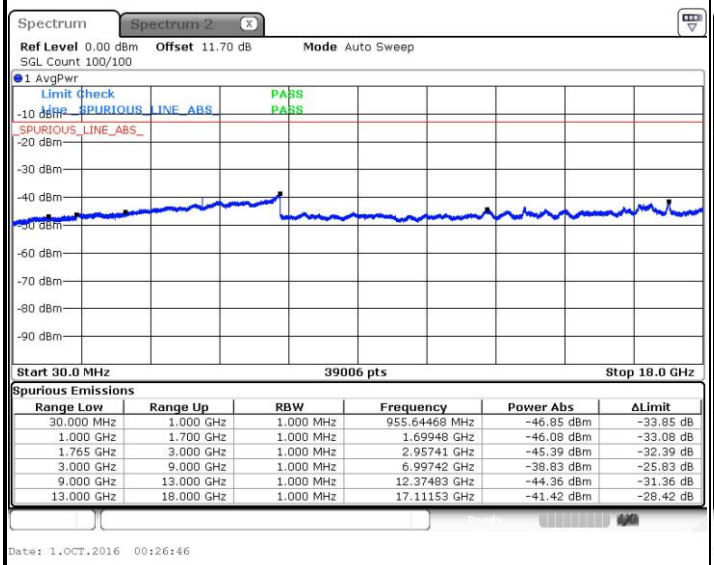


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-46.97 dBm	-33.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-42.59 dBm	-29.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97963 GHz	-45.14 dBm	-32.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-38.98 dBm	-25.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.33983 GHz	-44.43 dBm	-31.43 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11570 GHz	-41.76 dBm	-28.76 dB

Date: 1.OCT.2016 00:25:03

Middle Channel / QPSK

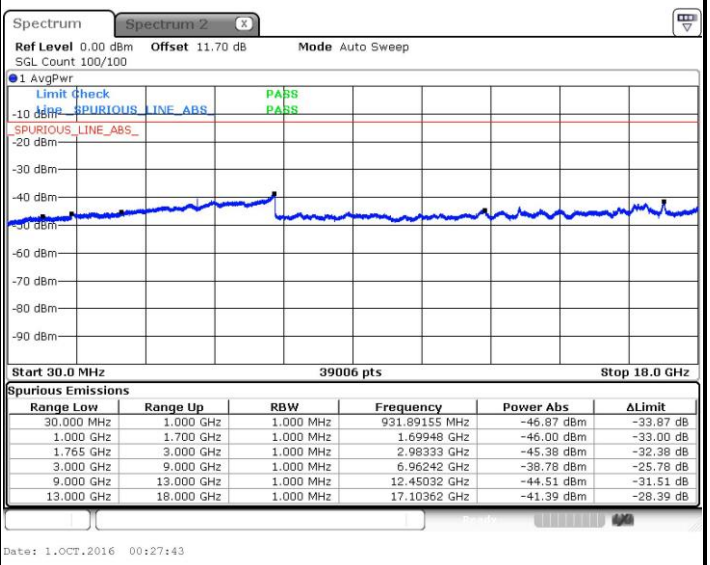


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-46.85 dBm	-33.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-46.08 dBm	-33.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95741 GHz	-45.39 dBm	-32.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-38.83 dBm	-25.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37483 GHz	-44.36 dBm	-31.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11153 GHz	-41.42 dBm	-28.42 dB

Date: 1.OCT.2016 00:26:46

Middle Channel / 16QAM



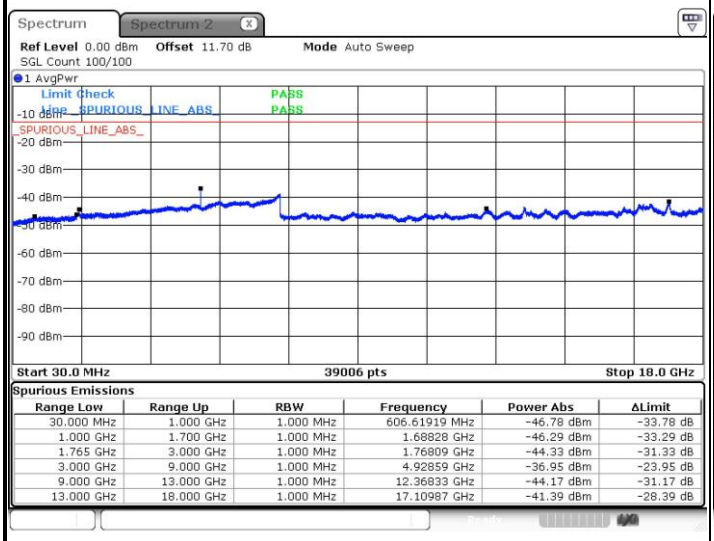
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-46.87 dBm	-33.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-46.00 dBm	-33.00 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98333 GHz	-45.38 dBm	-32.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96242 GHz	-38.78 dBm	-25.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45032 GHz	-44.51 dBm	-31.51 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10362 GHz	-41.39 dBm	-28.39 dB

Date: 1.OCT.2016 00:27:43

LTE Band 4 / 15MHz

Highest Channel / QPSK

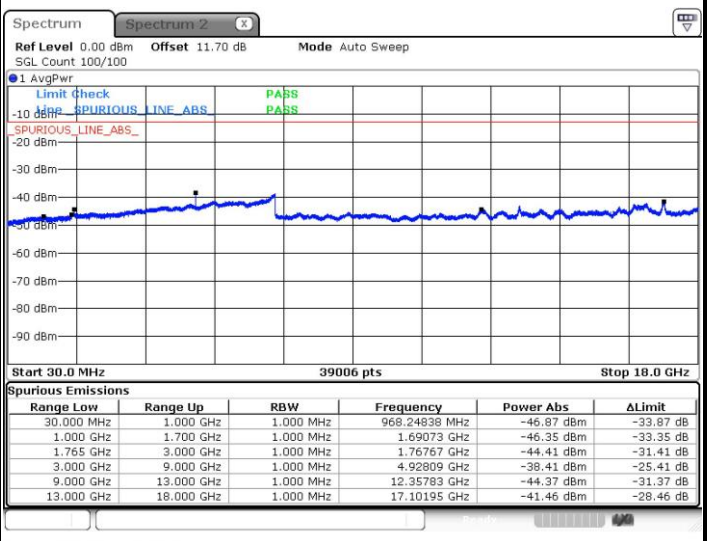


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	606.61919 MHz	-46.78 dBm	-33.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-46.29 dBm	-33.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76809 GHz	-44.33 dBm	-31.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	4.92859 GHz	-36.95 dBm	-23.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36833 GHz	-44.17 dBm	-31.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10987 GHz	-41.39 dBm	-28.39 dB

Date: 1.OCT.2016 00:34:04

Highest Channel / 16QAM



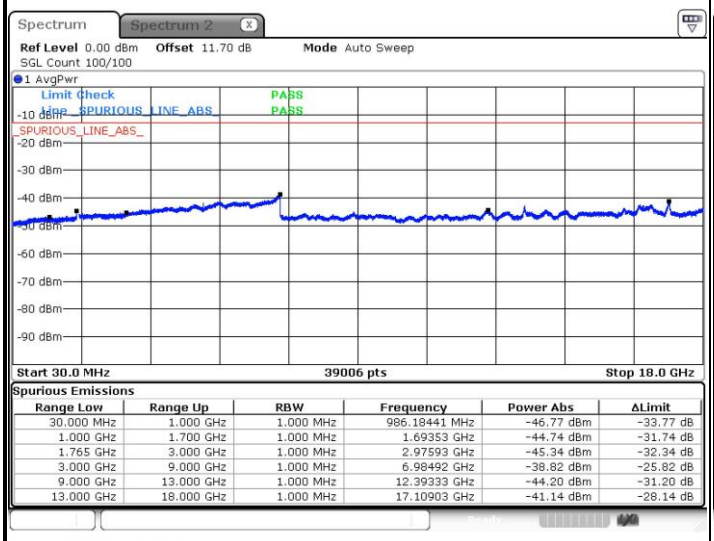
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-46.87 dBm	-33.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69073 GHz	-46.35 dBm	-33.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-44.41 dBm	-31.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	4.92809 GHz	-38.41 dBm	-25.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35783 GHz	-44.37 dBm	-31.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10195 GHz	-41.46 dBm	-28.46 dB

Date: 1.OCT.2016 00:35:01

LTE Band 4 / 20MHz

Lowest Channel / QPSK

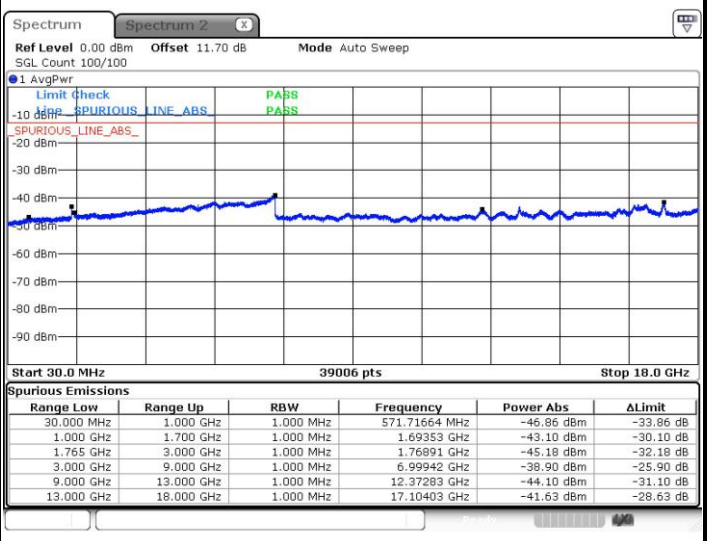


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-46.77 dBm	-33.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-44.74 dBm	-31.74 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97593 GHz	-45.34 dBm	-32.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-38.82 dBm	-25.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.39333 GHz	-44.20 dBm	-31.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10903 GHz	-41.14 dBm	-28.14 dB

Date: 1.OCT.2016 00:48:35

Lowest Channel / 16QAM



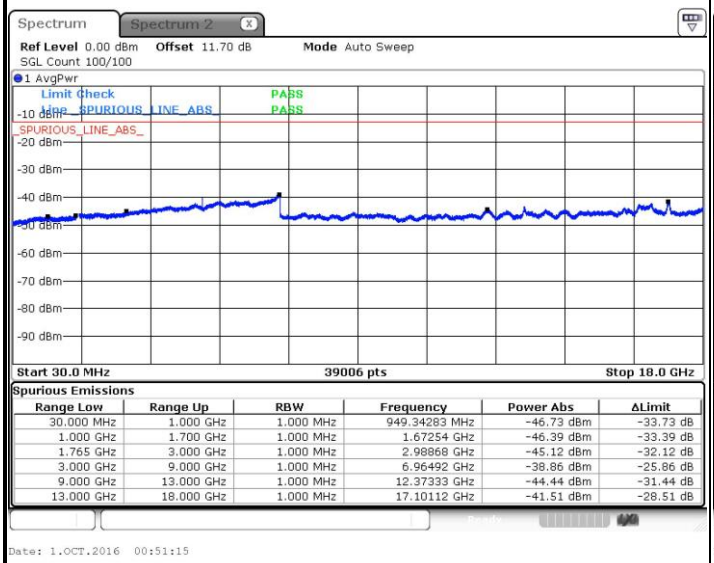
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	571.71664 MHz	-46.86 dBm	-33.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-43.10 dBm	-30.10 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76891 GHz	-45.18 dBm	-32.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99942 GHz	-38.90 dBm	-25.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37283 GHz	-44.10 dBm	-31.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10403 GHz	-41.63 dBm	-28.63 dB

Date: 1.OCT.2016 00:49:31

LTE Band 4 / 20MHz

Middle Channel / QPSK

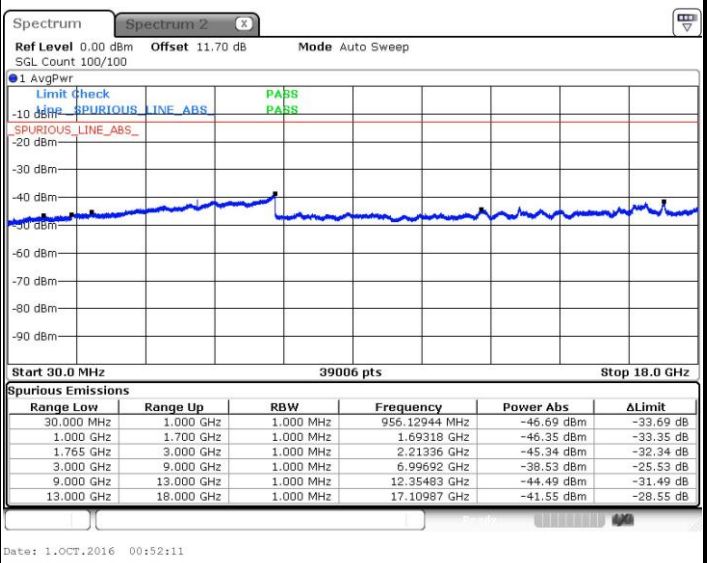


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-46.73 dBm	-33.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67254 GHz	-46.39 dBm	-33.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98868 GHz	-45.12 dBm	-32.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96492 GHz	-38.86 dBm	-25.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37333 GHz	-44.44 dBm	-31.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10112 GHz	-41.51 dBm	-28.51 dB

Date: 1.OCT.2016 00:51:15

Middle Channel / 16QAM

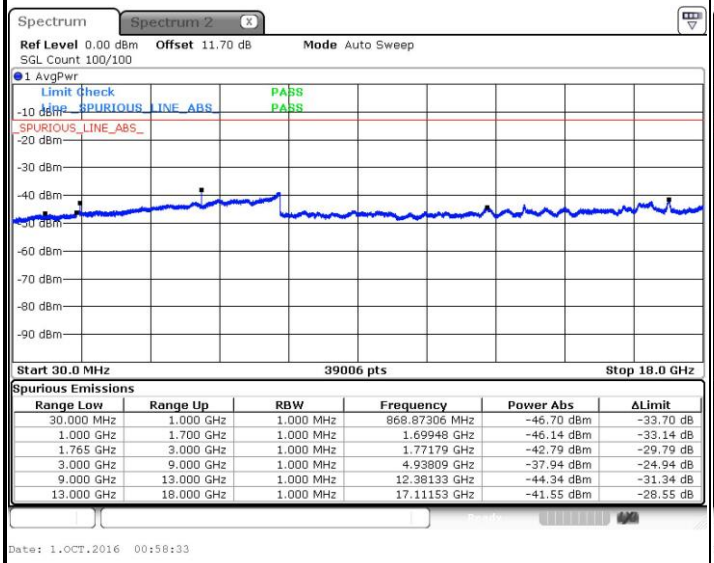


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-46.69 dBm	-33.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-46.35 dBm	-33.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.21336 GHz	-45.34 dBm	-32.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-38.53 dBm	-25.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35483 GHz	-44.49 dBm	-31.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10987 GHz	-41.55 dBm	-28.55 dB

Date: 1.OCT.2016 00:52:11

Highest Channel / QPSK

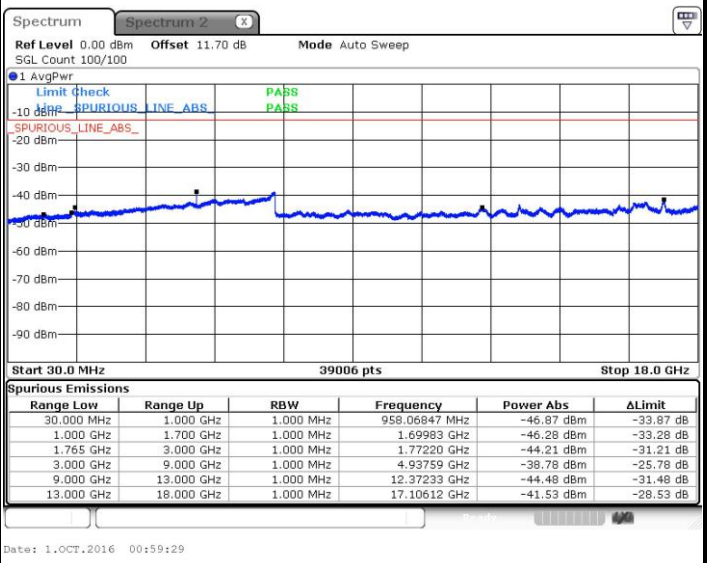


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-46.70 dBm	-33.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-46.14 dBm	-33.14 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-42.79 dBm	-29.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	4.93809 GHz	-37.94 dBm	-24.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38133 GHz	-44.34 dBm	-31.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.11153 GHz	-41.55 dBm	-28.55 dB

Date: 1.OCT.2016 00:58:33

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-46.87 dBm	-33.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-46.28 dBm	-33.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-44.21 dBm	-31.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	4.93759 GHz	-38.78 dBm	-25.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37233 GHz	-44.48 dBm	-31.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.10612 GHz	-41.53 dBm	-28.53 dB

Date: 1.OCT.2016 00:59:29

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0044	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0042	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0050	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.