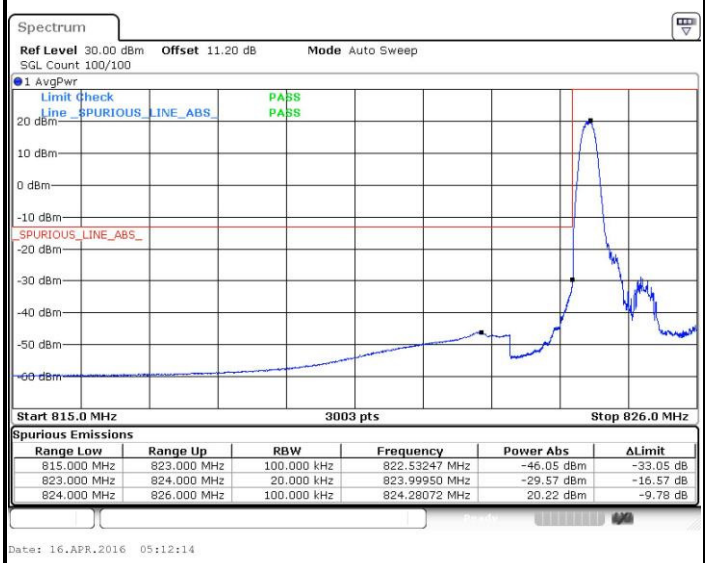
Conducted Band Edge

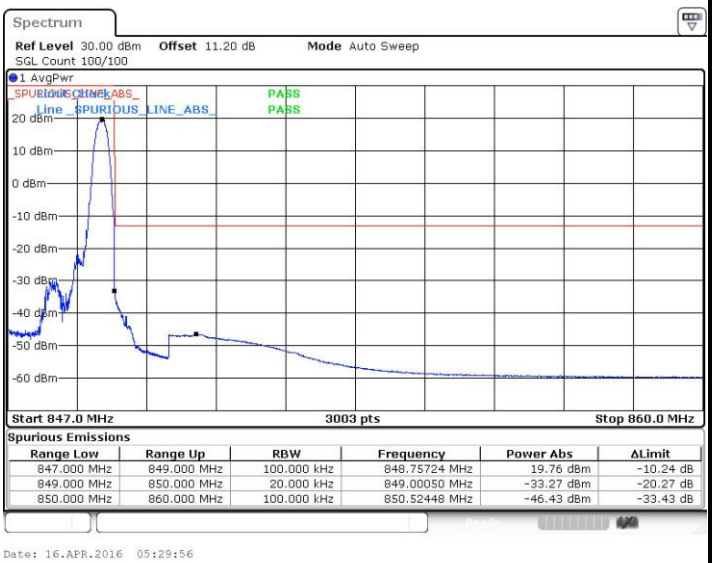
LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



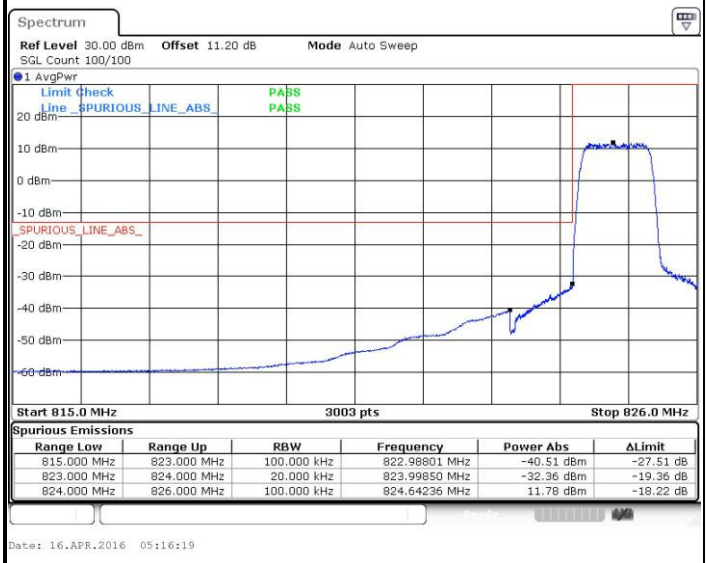
Date: 16.APR.2016 05:12:14

Highest Band Edge / 1RB



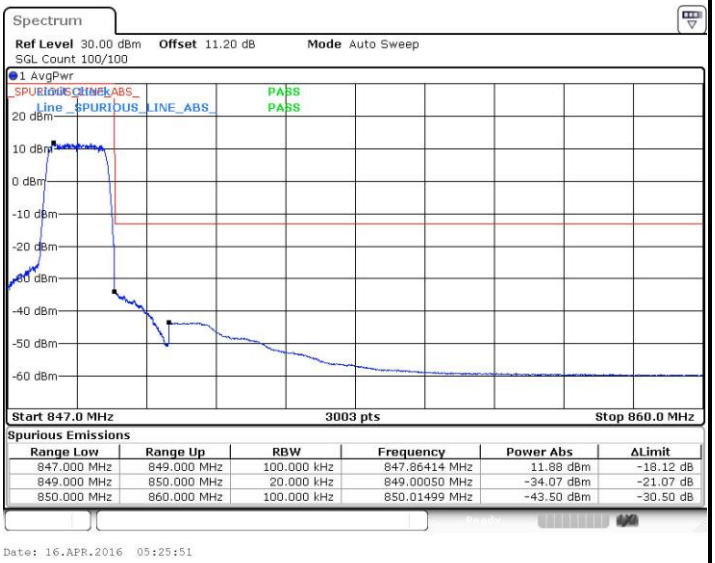
Date: 16.APR.2016 05:29:56

Lowest Band Edge / Full RB

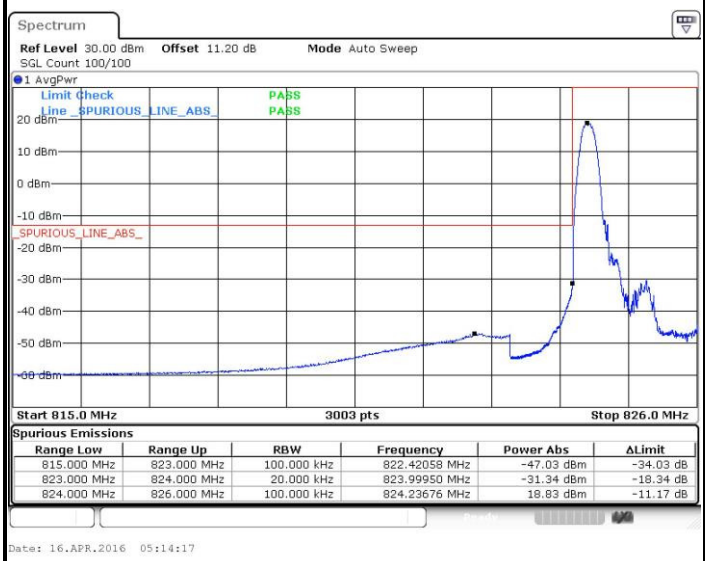
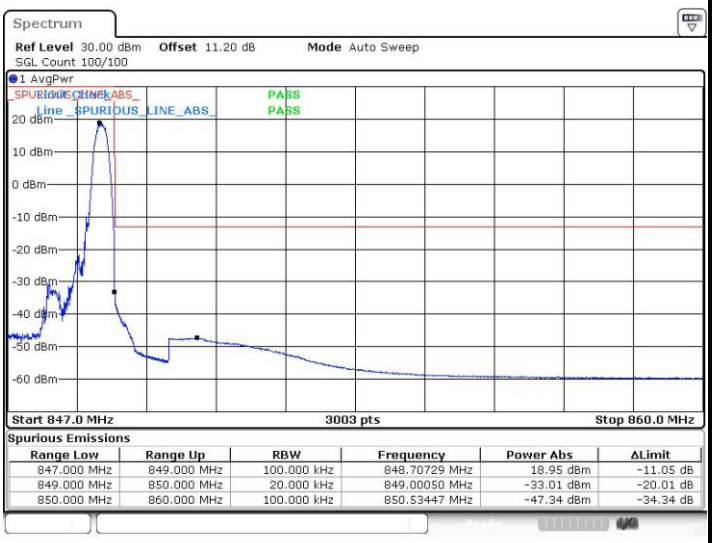
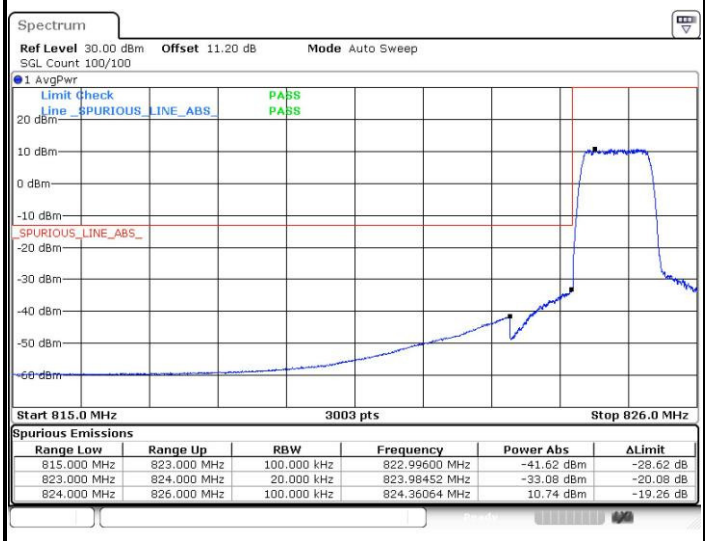
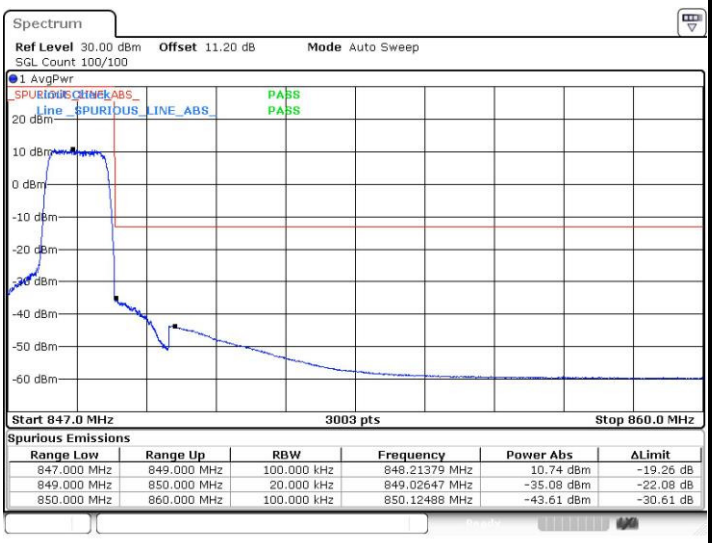


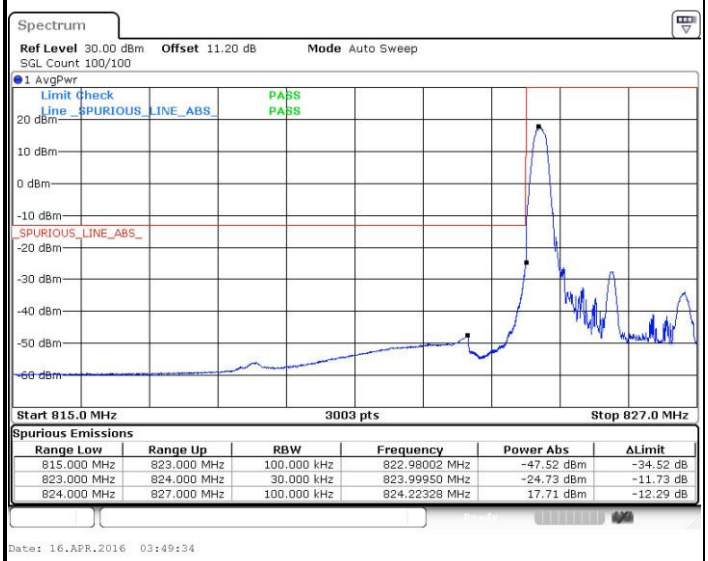
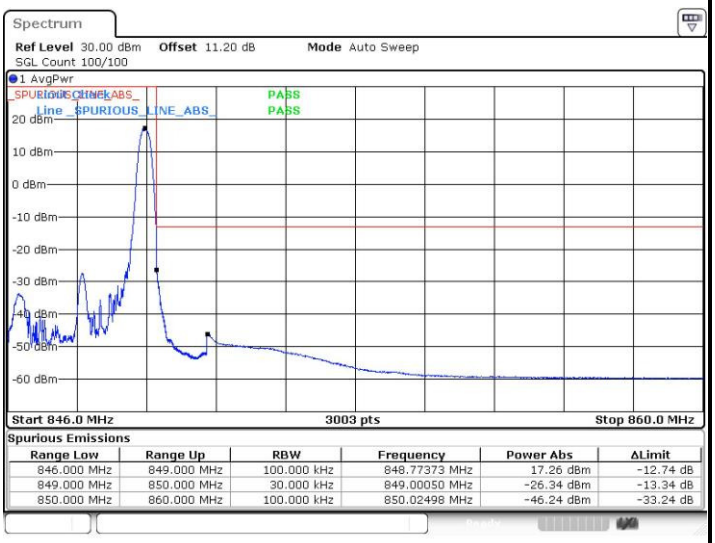
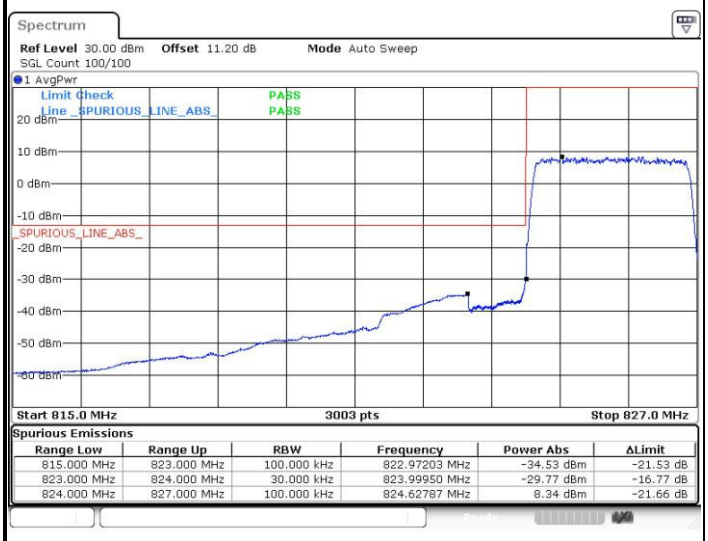
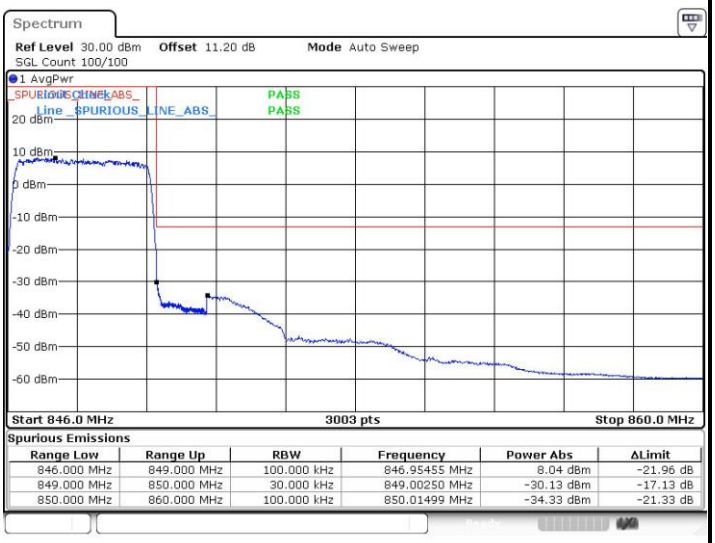
Date: 16.APR.2016 05:16:19

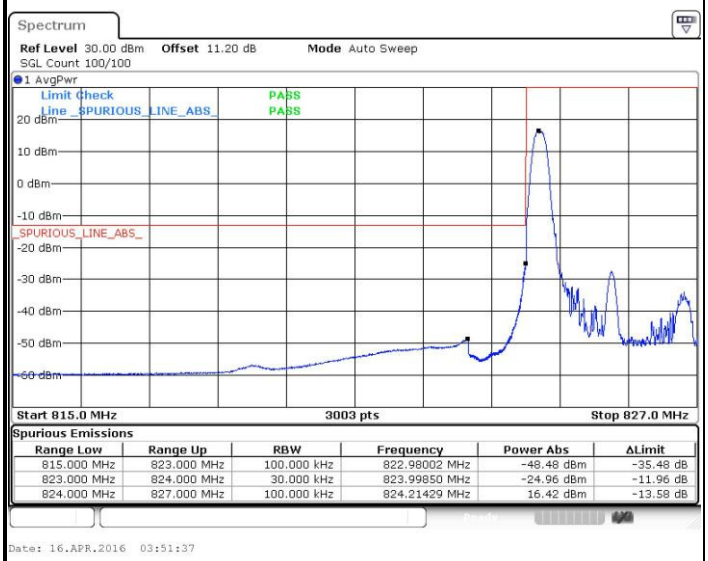
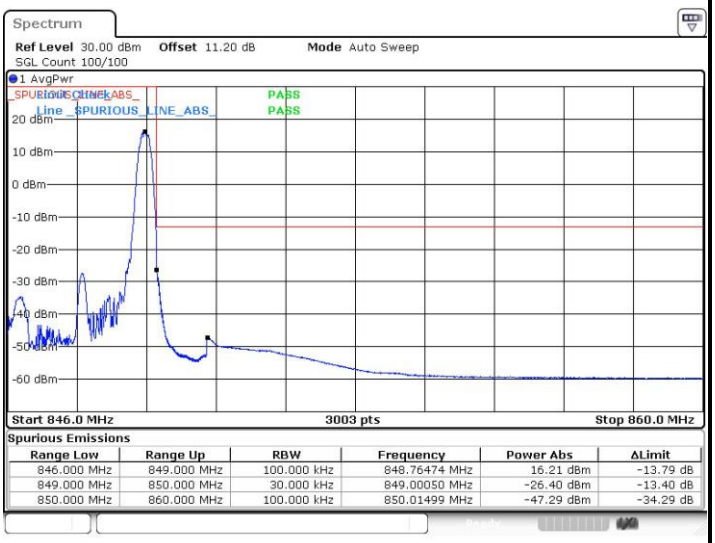
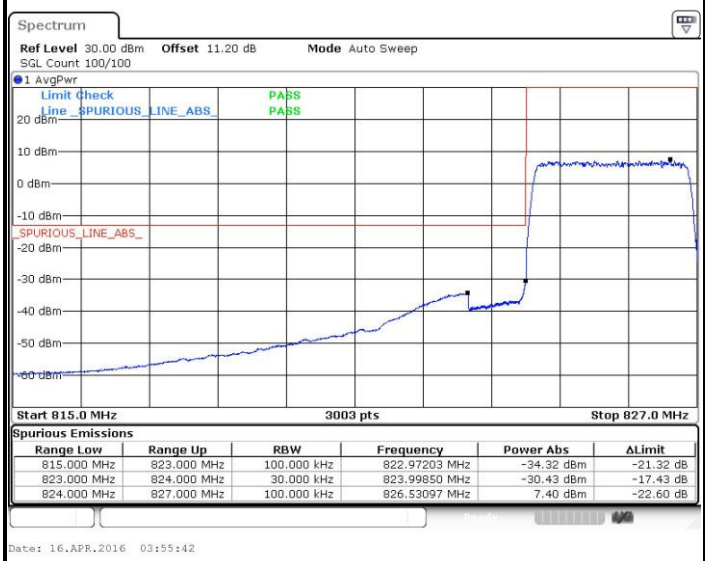
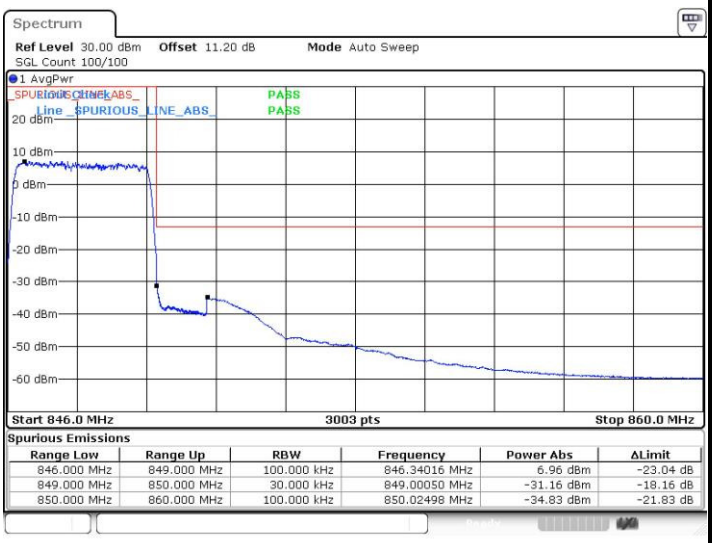
Highest Band Edge / Full RB

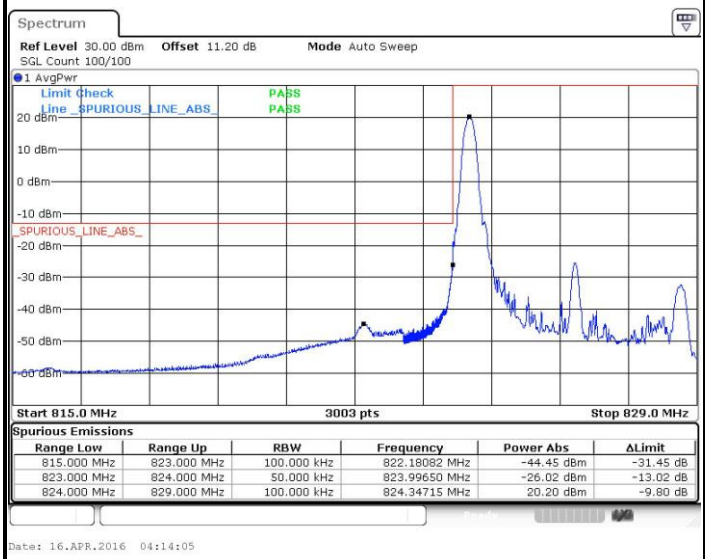
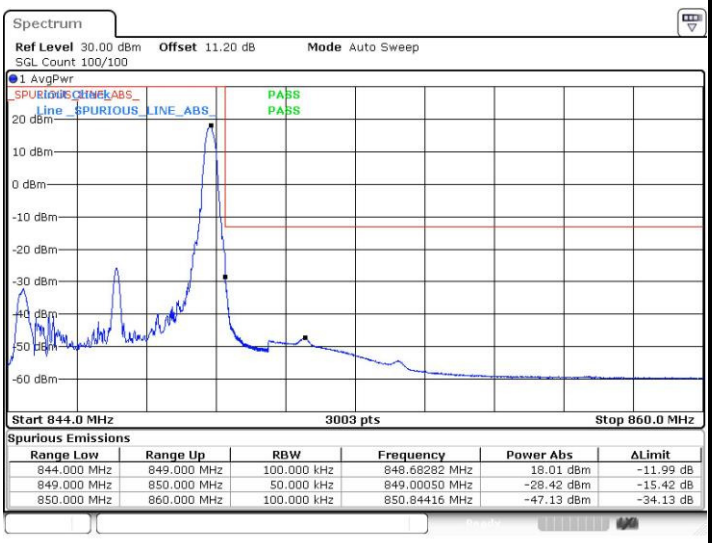
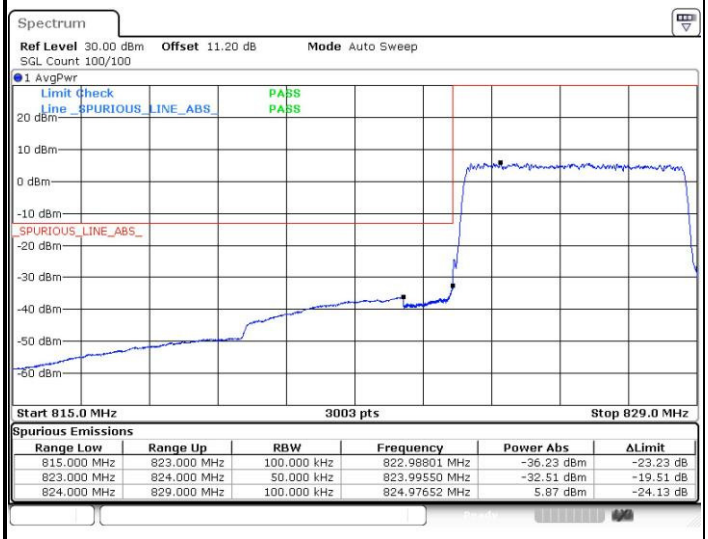
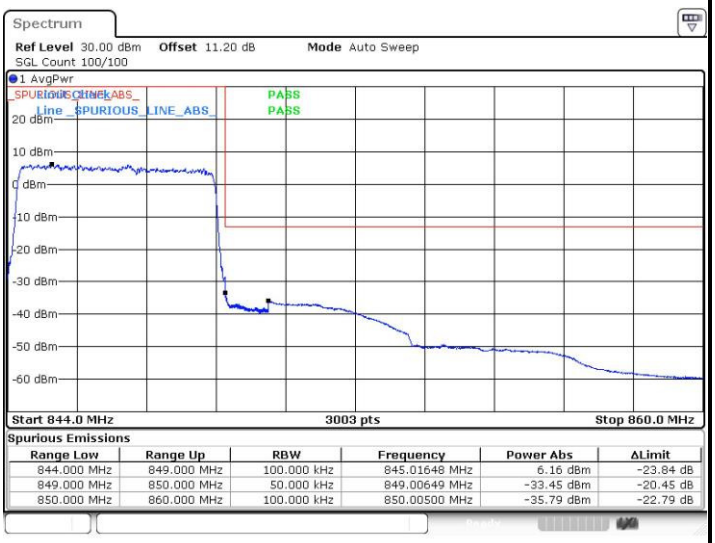


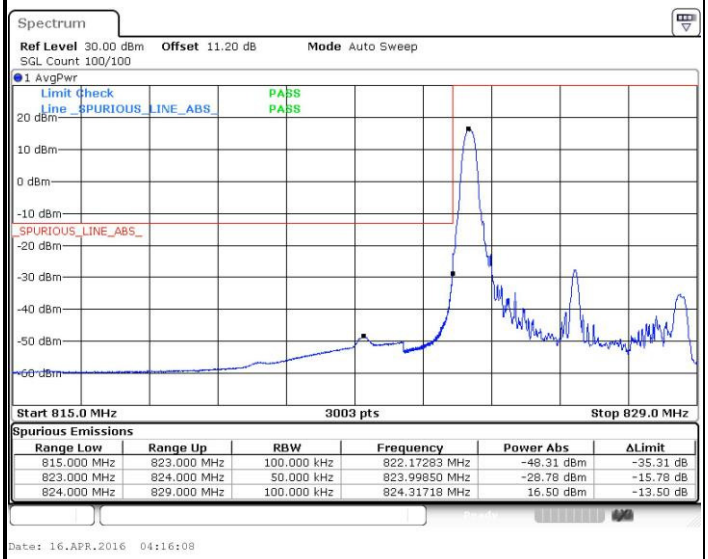
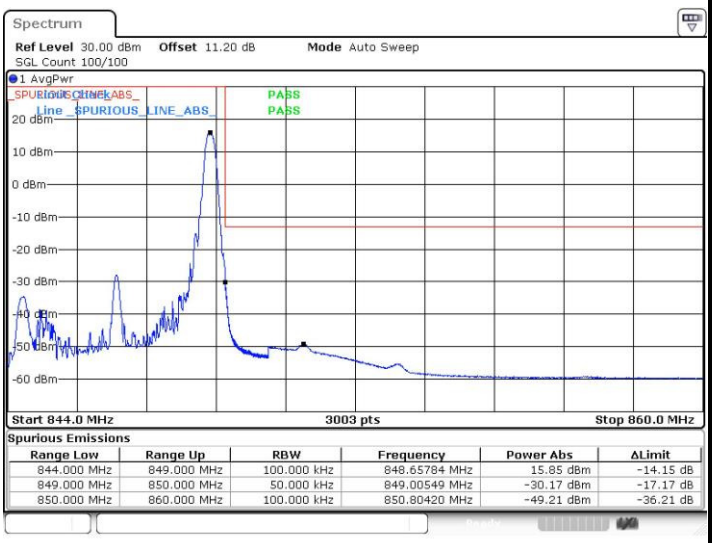
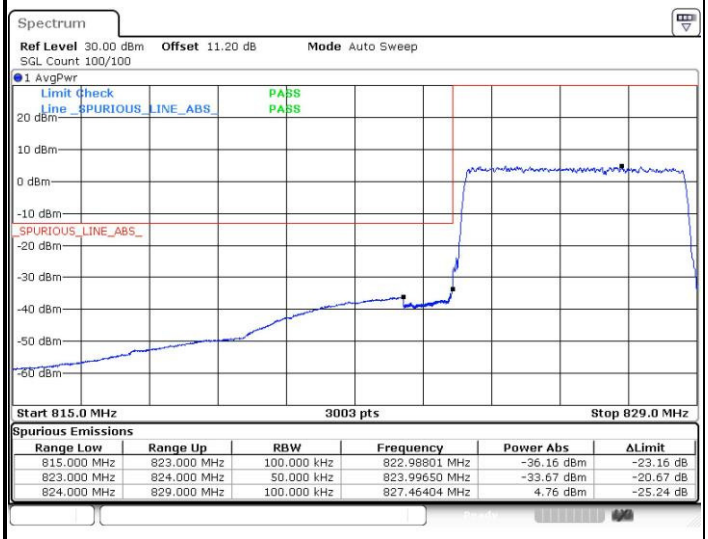
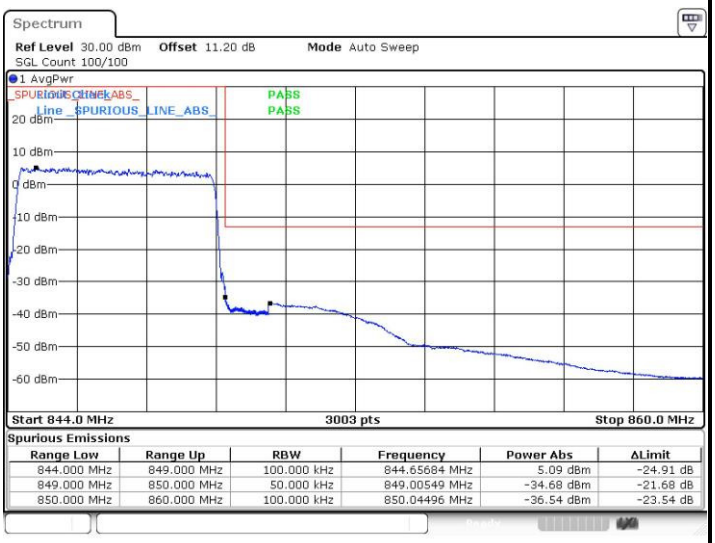
Date: 16.APR.2016 05:25:51

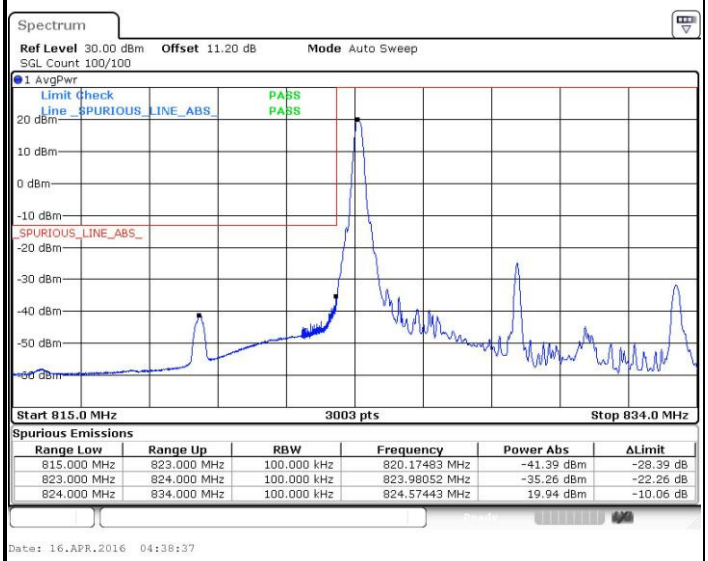
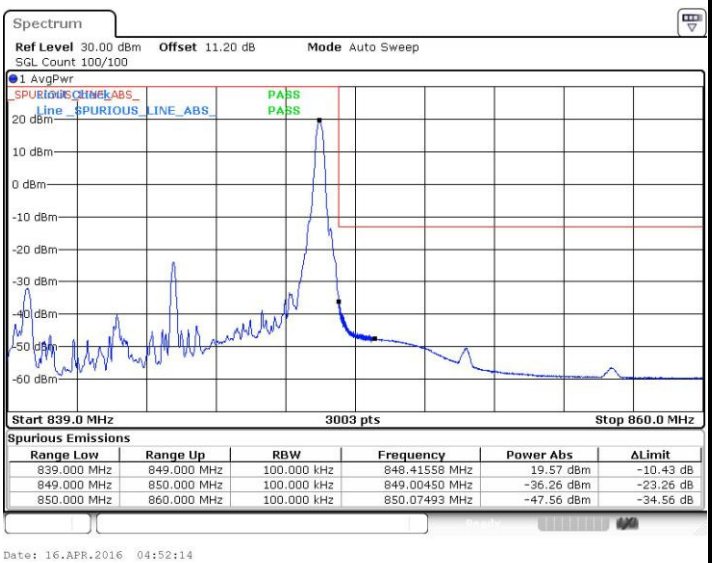
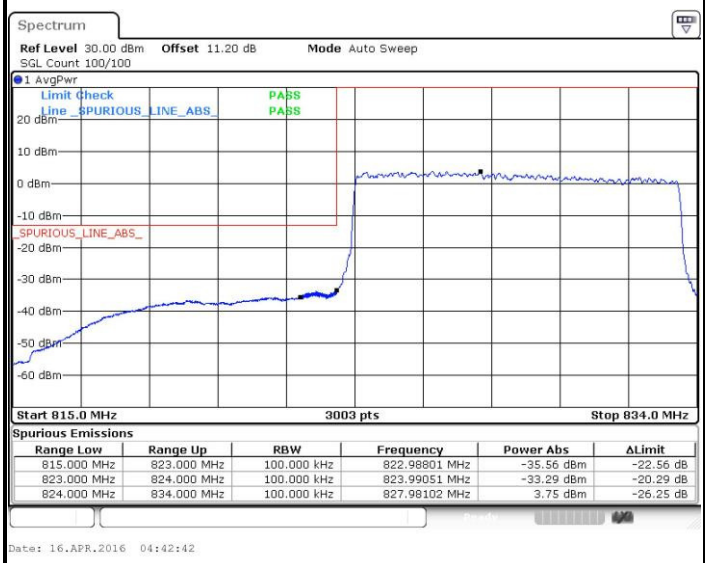
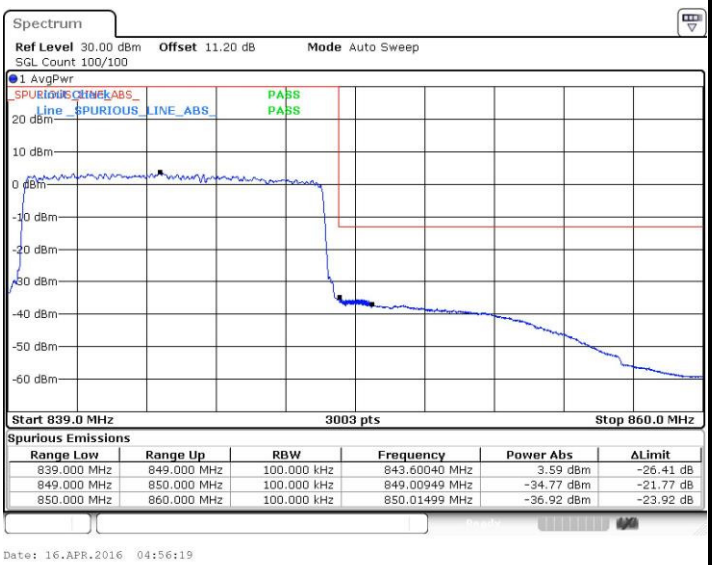
LTE Band 5 / 1.4MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

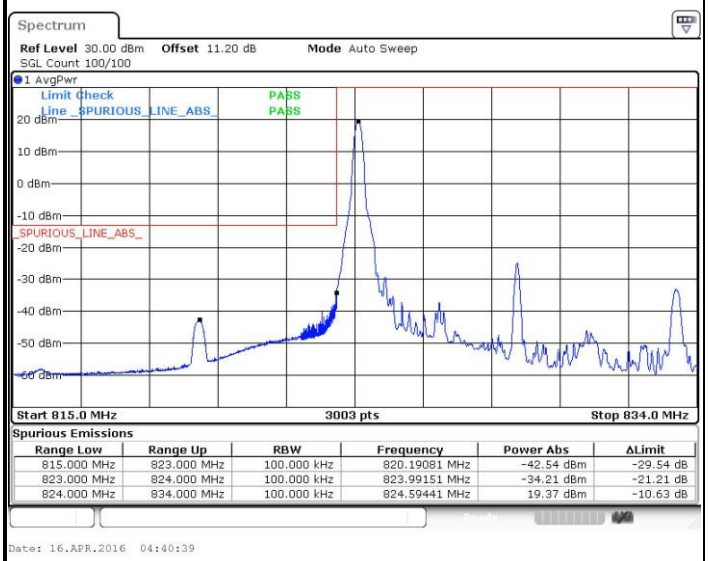
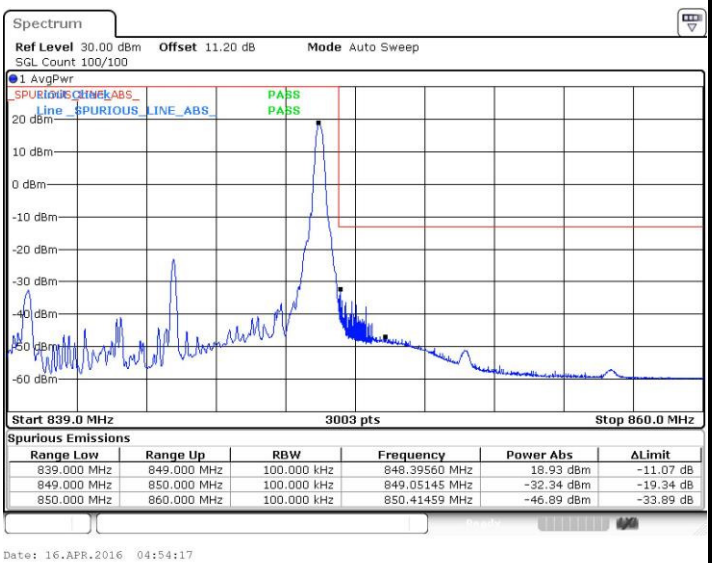
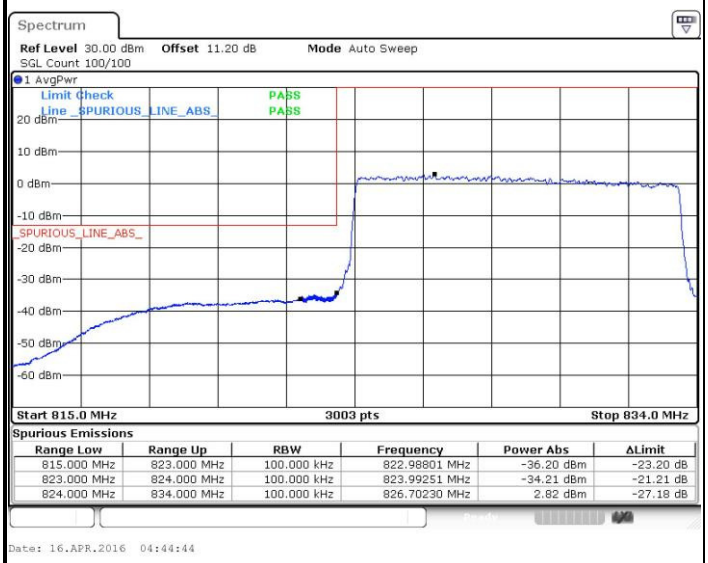
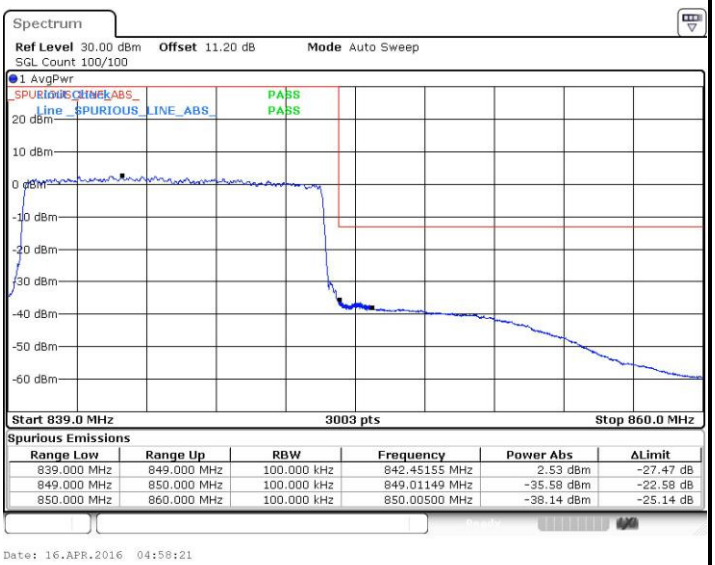
LTE Band 5 / 3MHz / QPSK	
Lowest Band Edge / 1RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 5 / 3MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge /1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

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

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

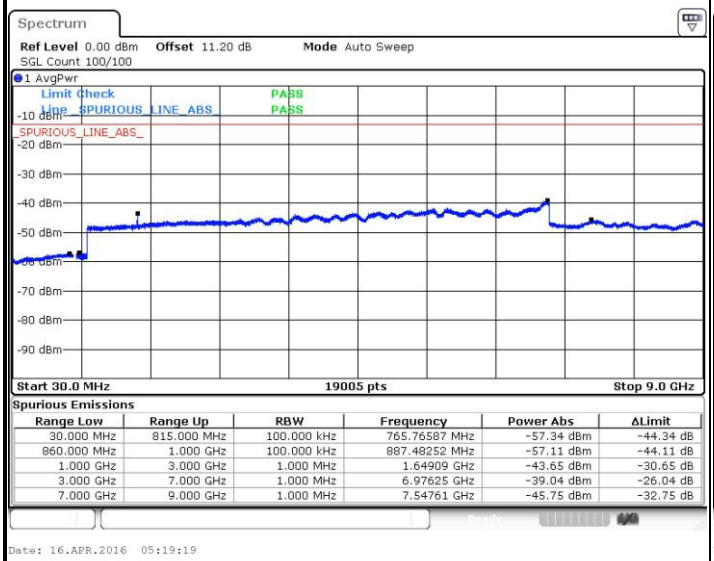
LTE Band 5 / 10MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 5 / 10MHz / 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 5 / 1.4MHz

Lowest Channel / QPSK

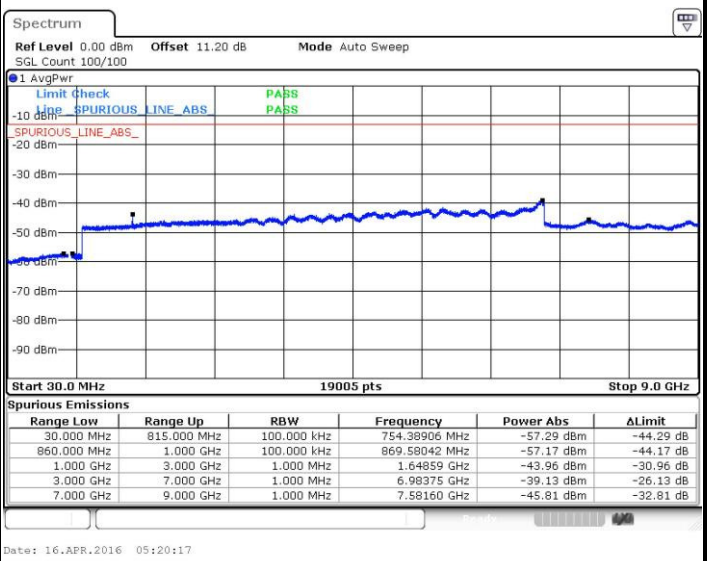


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	765.76587 MHz	-57.34 dBm	-44.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	887.48252 MHz	-57.11 dBm	-44.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-43.65 dBm	-30.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97625 GHz	-39.04 dBm	-26.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54761 GHz	-45.75 dBm	-32.75 dB

Date: 16.APR.2016 05:19:19

Lowest Channel / 16QAM

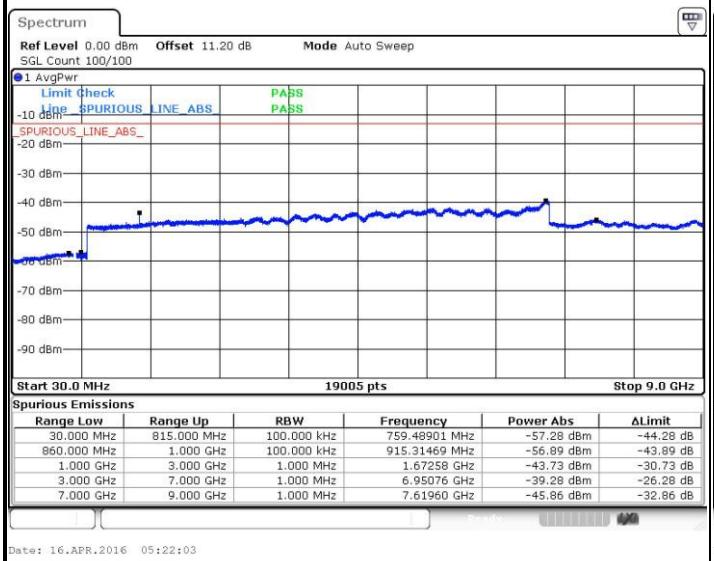


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	754.38906 MHz	-57.29 dBm	-44.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	869.58042 MHz	-57.17 dBm	-44.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.96 dBm	-30.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98375 GHz	-39.13 dBm	-26.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.58160 GHz	-45.81 dBm	-32.81 dB

Date: 16.APR.2016 05:20:17

Middle Channel / QPSK

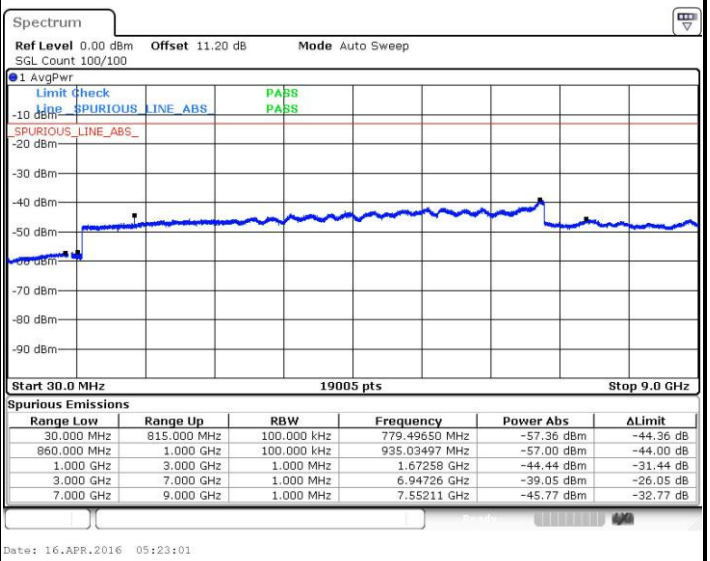


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	759.48901 MHz	-57.28 dBm	-44.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	915.31469 MHz	-56.89 dBm	-43.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-43.73 dBm	-30.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95076 GHz	-39.28 dBm	-26.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.61960 GHz	-45.86 dBm	-32.86 dB

Date: 16.APR.2016 05:22:03

Middle Channel / 16QAM



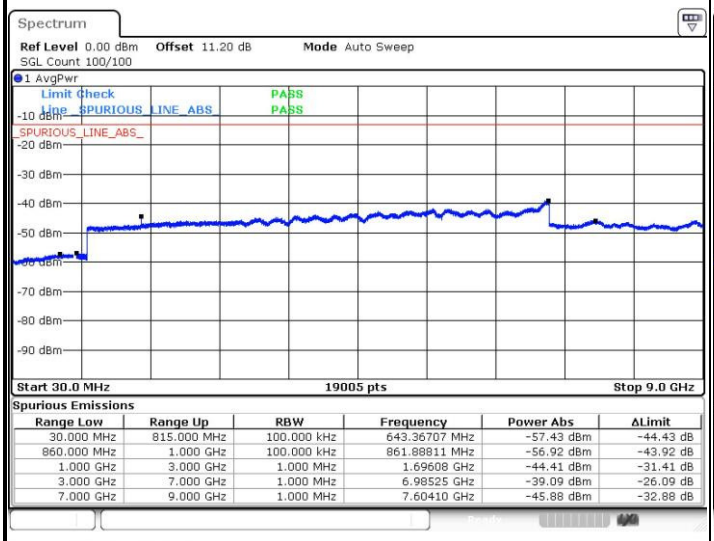
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-57.36 dBm	-44.36 dB
860.000 MHz	1.000 GHz	100.000 kHz	935.03497 MHz	-57.00 dBm	-44.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-44.44 dBm	-31.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94726 GHz	-39.05 dBm	-26.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55211 GHz	-45.77 dBm	-32.77 dB

Date: 16.APR.2016 05:23:01

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

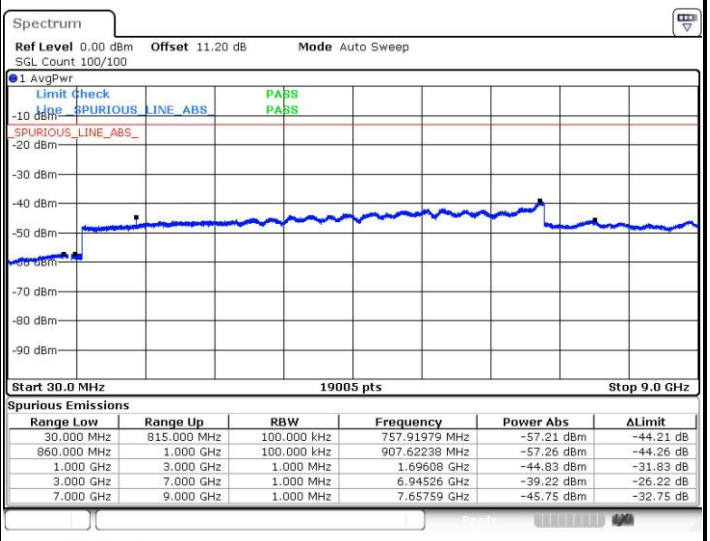


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	643.36707 MHz	-57.43 dBm	-44.43 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.88811 MHz	-56.92 dBm	-43.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.41 dBm	-31.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-39.09 dBm	-26.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.60410 GHz	-45.88 dBm	-32.88 dB

Date: 16.APR.2016 05:32:56

Highest Channel / 16QAM



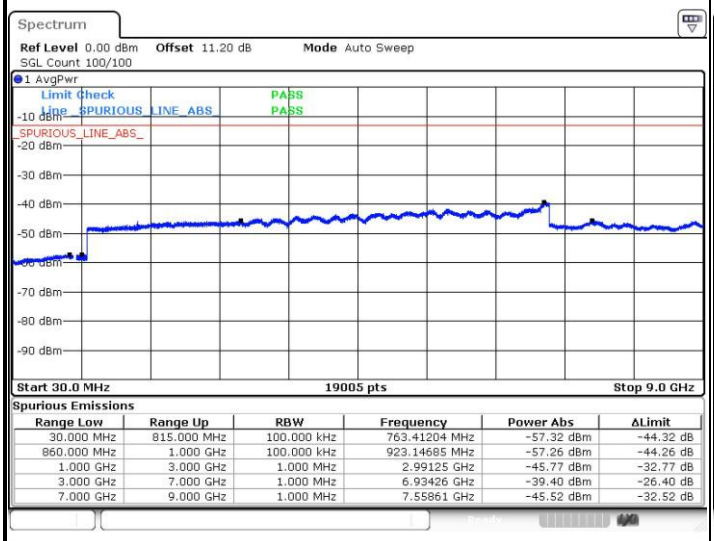
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	757.91979 MHz	-57.21 dBm	-44.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	907.62238 MHz	-57.26 dBm	-44.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.83 dBm	-31.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94526 GHz	-39.22 dBm	-26.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.65759 GHz	-45.75 dBm	-32.75 dB

Date: 16.APR.2016 05:33:54

LTE Band 5 / 3MHz

Lowest Channel / QPSK

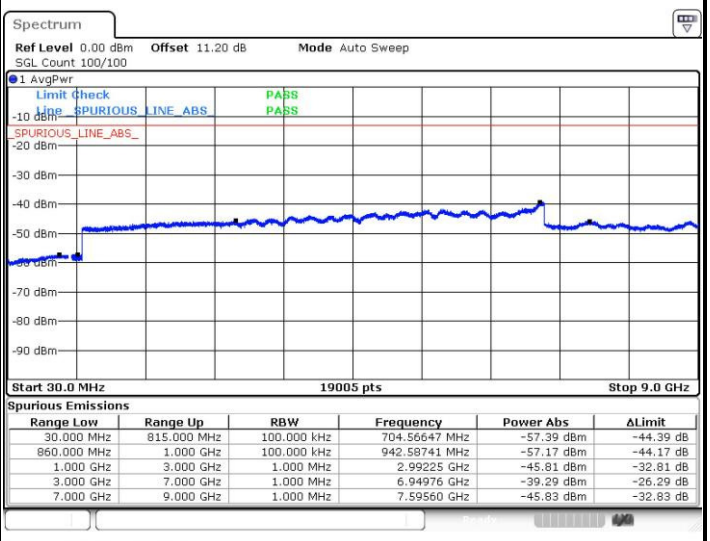


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	763.41204 MHz	-57.32 dBm	-44.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.14685 MHz	-57.26 dBm	-44.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99125 GHz	-45.77 dBm	-32.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93426 GHz	-39.40 dBm	-26.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55861 GHz	-45.52 dBm	-32.52 dB

Date: 16.APR.2016 03:56:39

Lowest Channel / 16QAM



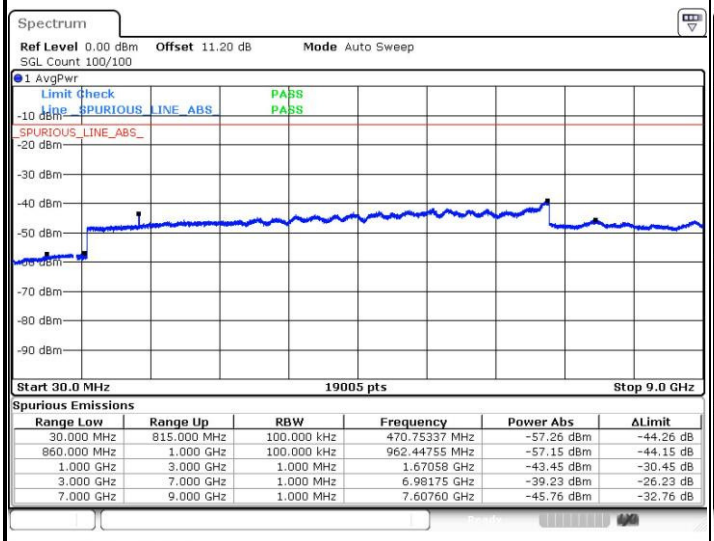
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	704.56647 MHz	-57.39 dBm	-44.39 dB
860.000 MHz	1.000 GHz	100.000 kHz	942.58741 MHz	-57.17 dBm	-44.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-45.81 dBm	-32.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94976 GHz	-39.29 dBm	-26.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.59560 GHz	-45.83 dBm	-32.83 dB

Date: 16.APR.2016 03:57:38

LTE Band 5 / 3MHz

Middle Channel / QPSK

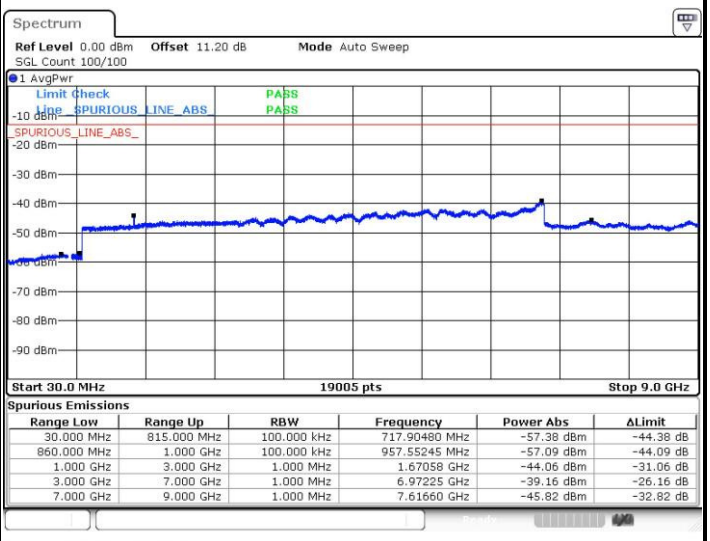


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	470.75337 MHz	-57.26 dBm	-44.26 dB
860.000 MHz	1.000 GHz	100.000 kHz	962.44755 MHz	-57.15 dBm	-44.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-43.45 dBm	-30.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-39.23 dBm	-26.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.60760 GHz	-45.76 dBm	-32.76 dB

Date: 16.APR.2016 03:59:23

Middle Channel / 16QAM

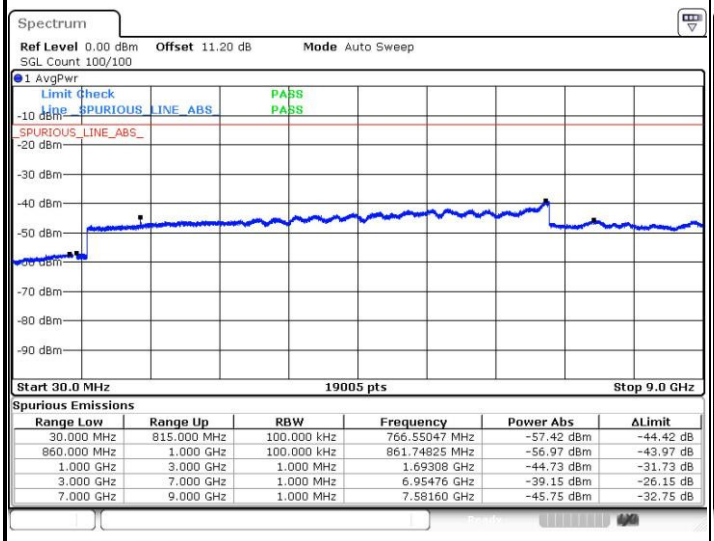


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	717.90480 MHz	-57.38 dBm	-44.38 dB
860.000 MHz	1.000 GHz	100.000 kHz	957.55245 MHz	-57.09 dBm	-44.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-44.06 dBm	-31.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97225 GHz	-39.16 dBm	-26.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.61660 GHz	-45.82 dBm	-32.82 dB

Date: 16.APR.2016 04:00:22

Highest Channel / QPSK

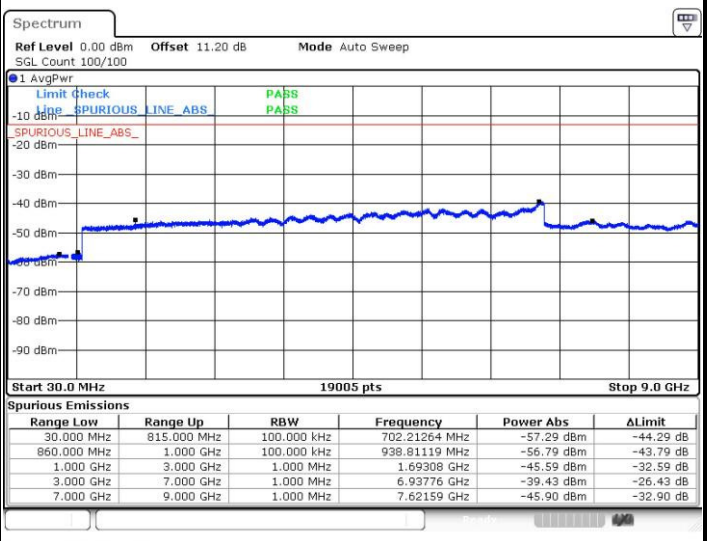


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	766.55047 MHz	-57.42 dBm	-44.42 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.74825 MHz	-56.97 dBm	-43.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-44.73 dBm	-31.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95476 GHz	-39.15 dBm	-26.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.58160 GHz	-45.75 dBm	-32.75 dB

Date: 16.APR.2016 04:10:17

Highest Channel / 16QAM



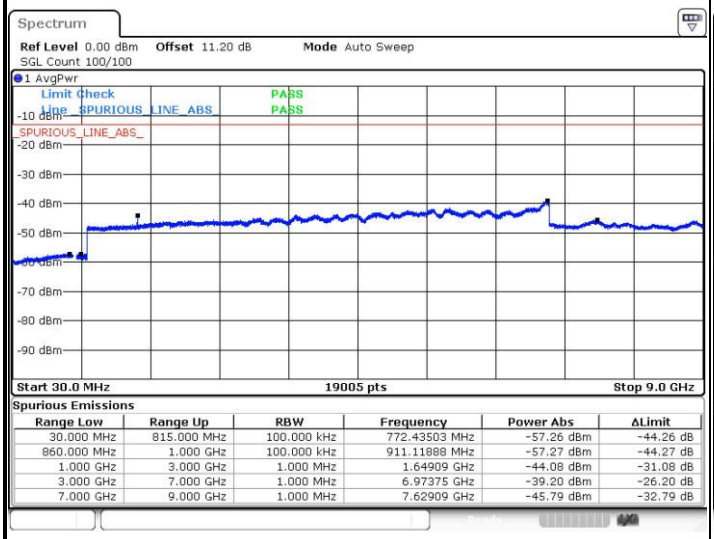
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	702.21264 MHz	-57.29 dBm	-44.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	938.81119 MHz	-56.79 dBm	-43.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-45.59 dBm	-32.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93776 GHz	-39.43 dBm	-26.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.62159 GHz	-45.90 dBm	-32.90 dB

Date: 16.APR.2016 04:11:15

LTE Band 5 / 5MHz

Lowest Channel / QPSK

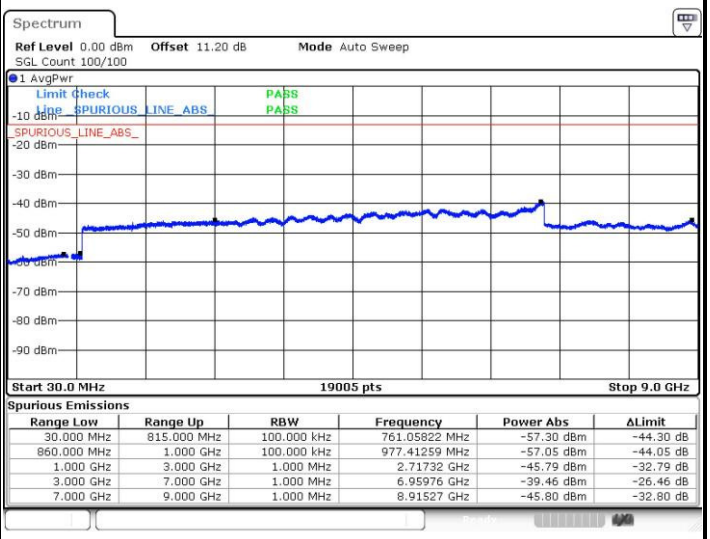


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	772.43503 MHz	-57.26 dBm	-44.26 dB
860.000 MHz	1.000 GHz	100.000 kHz	911.11888 MHz	-57.27 dBm	-44.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-44.08 dBm	-31.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-39.20 dBm	-26.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.62909 GHz	-45.79 dBm	-32.79 dB

Date: 16.APR.2016 04:21:11

Lowest Channel / 16QAM

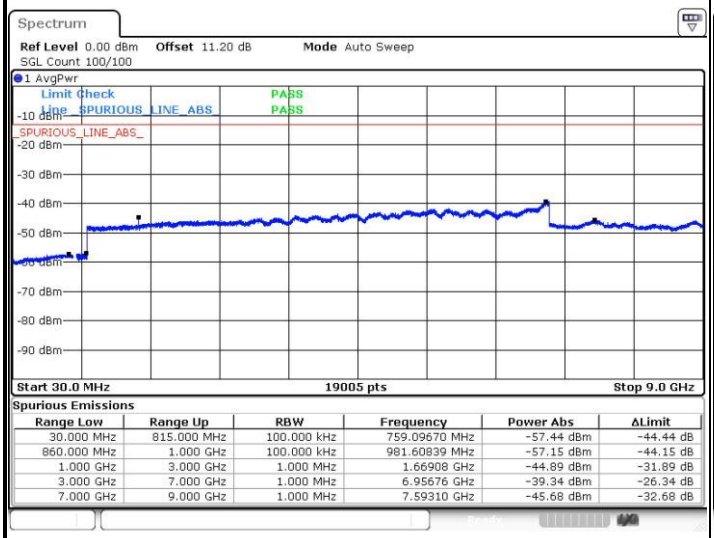


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	761.05822 MHz	-57.30 dBm	-44.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	977.41259 MHz	-57.05 dBm	-44.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.71732 GHz	-45.79 dBm	-32.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95976 GHz	-39.46 dBm	-26.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91527 GHz	-45.80 dBm	-32.80 dB

Date: 16.APR.2016 04:22:09

Middle Channel / QPSK

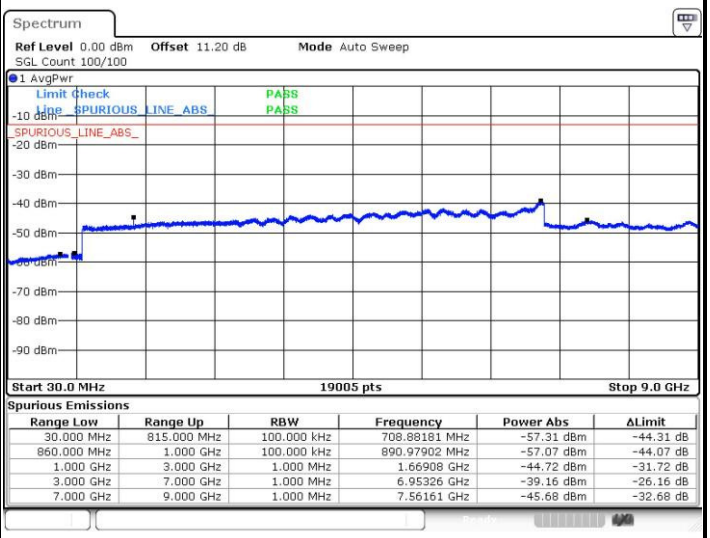


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	759.09670 MHz	-57.44 dBm	-44.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	981.60839 MHz	-57.15 dBm	-44.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-44.89 dBm	-31.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95676 GHz	-39.34 dBm	-26.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.59310 GHz	-45.68 dBm	-32.68 dB

Date: 16.APR.2016 04:23:55

Middle Channel / 16QAM



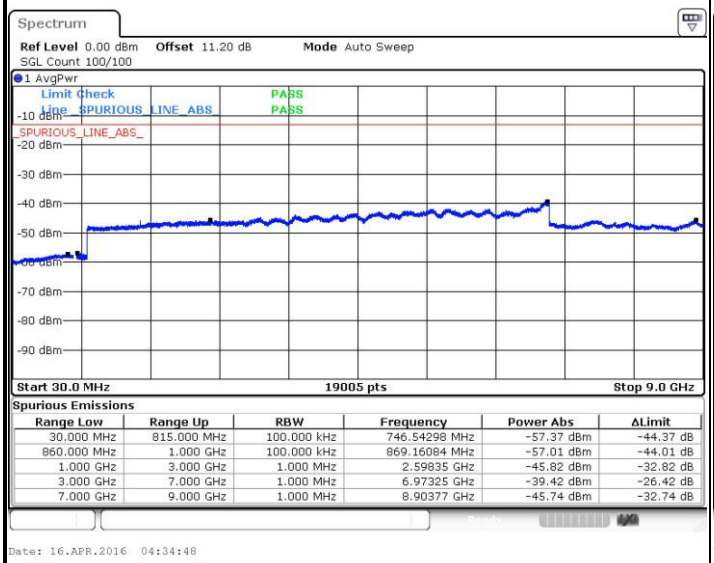
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	708.88181 MHz	-57.31 dBm	-44.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	890.97902 MHz	-57.07 dBm	-44.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-44.72 dBm	-31.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95326 GHz	-39.16 dBm	-26.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.56161 GHz	-45.68 dBm	-32.68 dB

Date: 16.APR.2016 04:24:53

LTE Band 5 / 5MHz

Highest Channel / QPSK

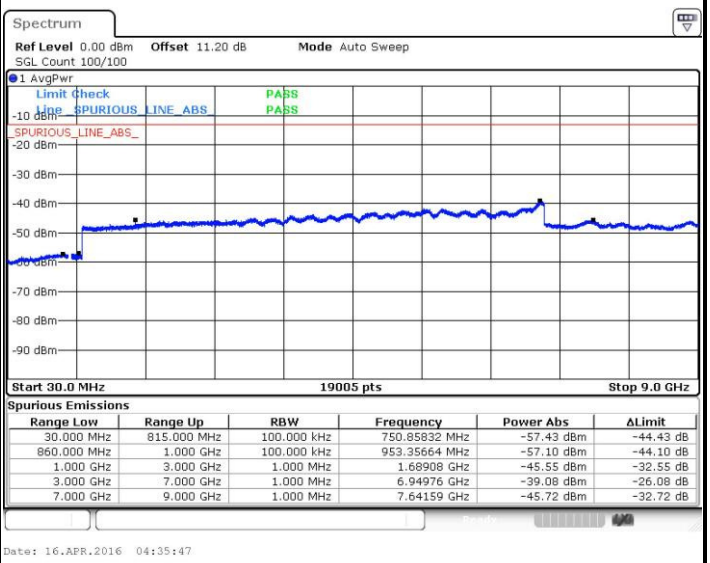


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	746.54298 MHz	-57.37 dBm	-44.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	869.16084 MHz	-57.01 dBm	-44.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.59835 GHz	-45.82 dBm	-32.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-39.42 dBm	-26.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90377 GHz	-45.74 dBm	-32.74 dB

Date: 16.APR.2016 04:34:48

Highest Channel / 16QAM



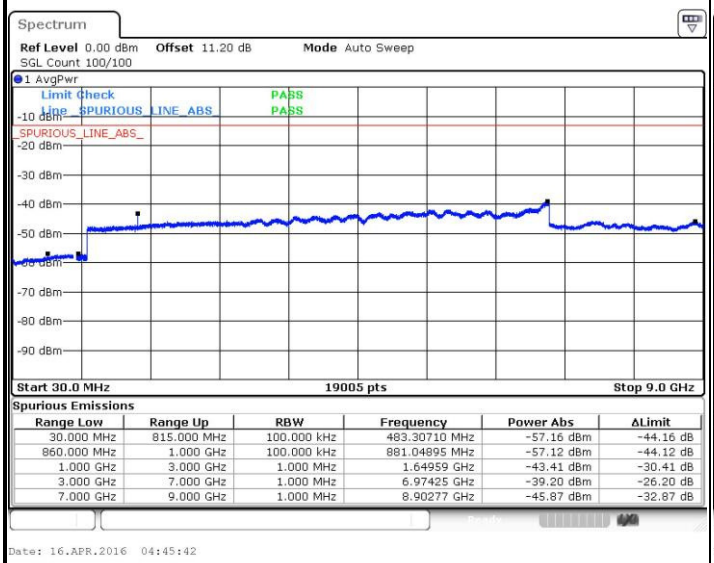
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	750.85832 MHz	-57.43 dBm	-44.43 dB
860.000 MHz	1.000 GHz	100.000 kHz	953.35664 MHz	-57.10 dBm	-44.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-45.55 dBm	-32.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94976 GHz	-39.08 dBm	-26.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.64159 GHz	-45.72 dBm	-32.72 dB

Date: 16.APR.2016 04:35:47

LTE Band 5 / 10MHz

Lowest Channel / QPSK

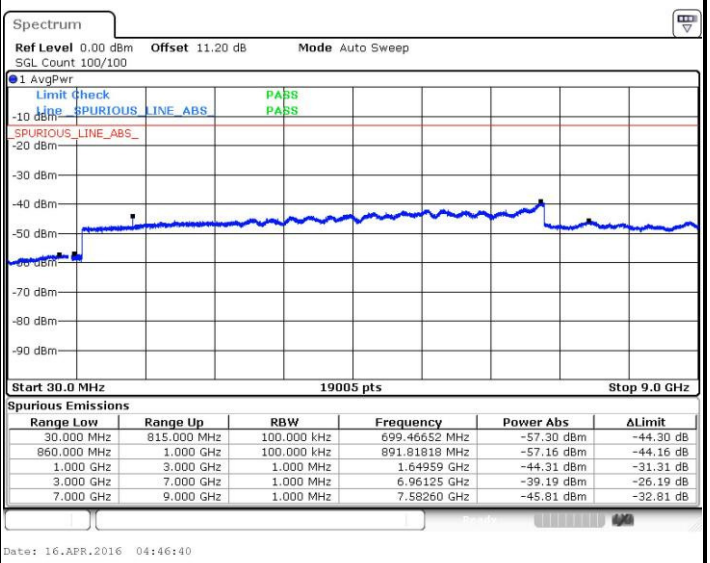


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	483.30710 MHz	-57.16 dBm	-44.16 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.04895 MHz	-57.12 dBm	-44.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.41 dBm	-30.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97425 GHz	-39.20 dBm	-26.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90277 GHz	-45.87 dBm	-32.87 dB

Date: 16.APR.2016 04:45:42

Lowest Channel / 16QAM



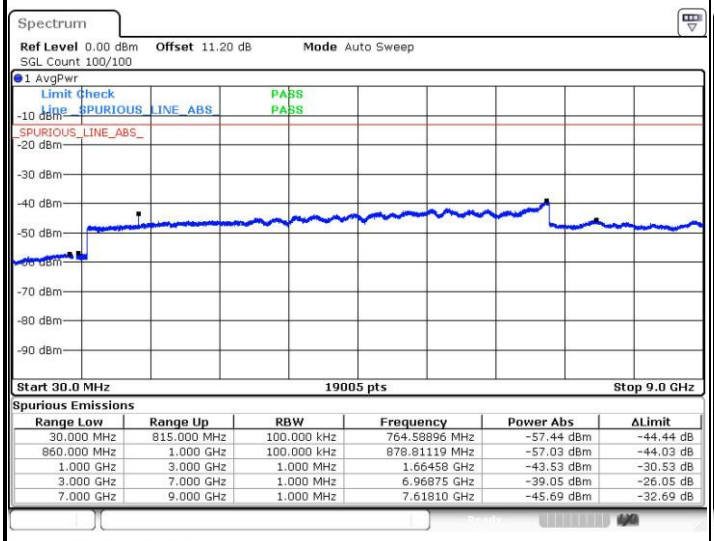
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	699.46652 MHz	-57.30 dBm	-44.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	891.81818 MHz	-57.16 dBm	-44.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-44.31 dBm	-31.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96125 GHz	-39.19 dBm	-26.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.58260 GHz	-45.81 dBm	-32.81 dB

Date: 16.APR.2016 04:46:40

LTE Band 5 / 10MHz

Middle Channel / QPSK

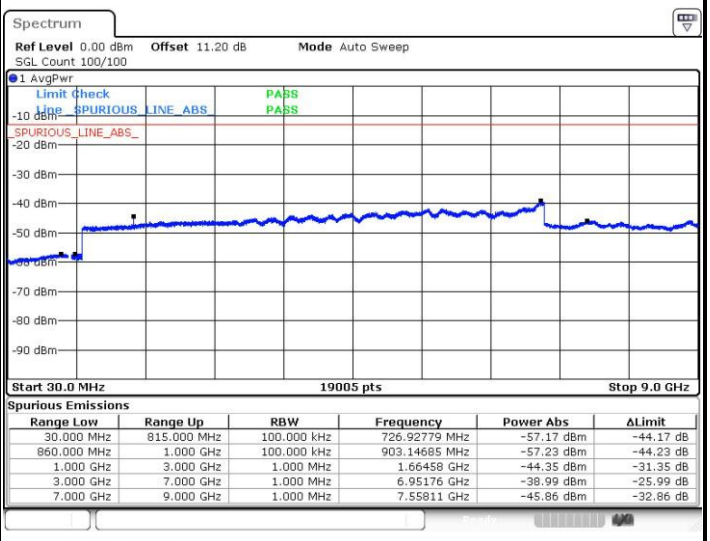


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	764.58896 MHz	-57.44 dBm	-44.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	878.81119 MHz	-57.03 dBm	-44.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.53 dBm	-30.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96875 GHz	-39.05 dBm	-26.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.61810 GHz	-45.69 dBm	-32.69 dB

Date: 16.APR.2016 04:48:26

Middle Channel / 16QAM

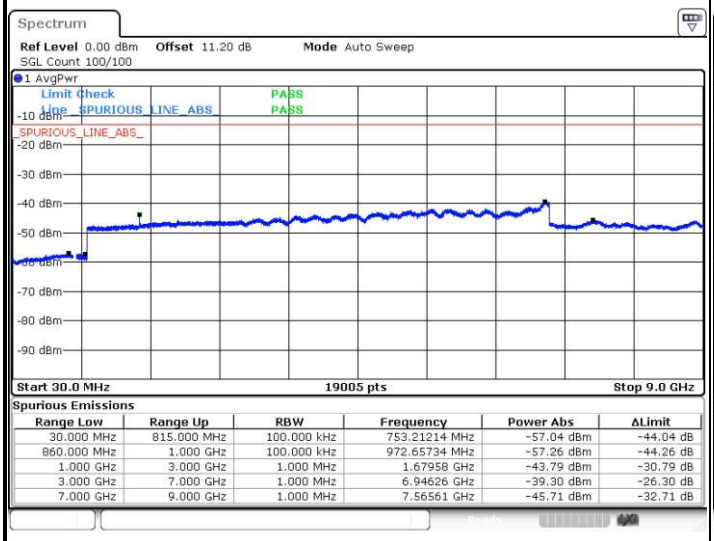


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	726.92779 MHz	-57.17 dBm	-44.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	903.14685 MHz	-57.23 dBm	-44.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-44.35 dBm	-31.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95176 GHz	-38.99 dBm	-25.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55811 GHz	-45.86 dBm	-32.86 dB

Date: 16.APR.2016 04:49:24

Highest Channel / QPSK

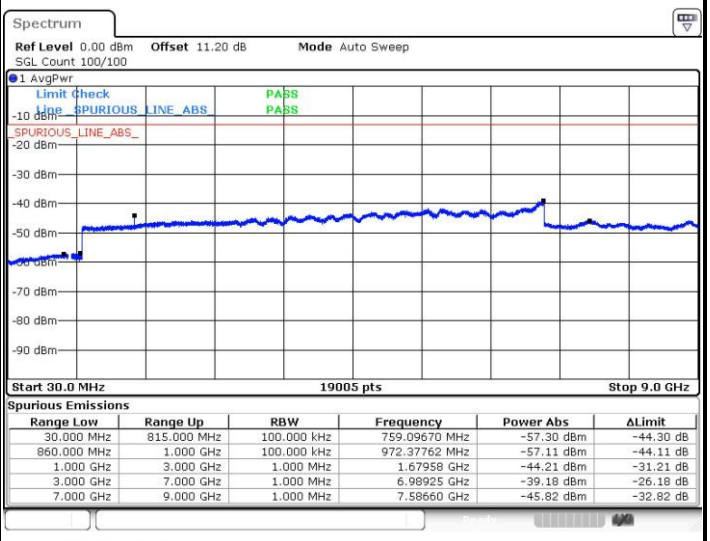


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	753.21214 MHz	-57.04 dBm	-44.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	972.65734 MHz	-57.26 dBm	-44.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-43.79 dBm	-30.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94626 GHz	-39.30 dBm	-26.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.56561 GHz	-45.71 dBm	-32.71 dB

Date: 16.APR.2016 04:59:19

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	759.09670 MHz	-57.30 dBm	-44.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	972.37762 MHz	-57.11 dBm	-44.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-44.21 dBm	-31.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-39.18 dBm	-26.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.58660 GHz	-45.82 dBm	-32.82 dB

Date: 16.APR.2016 05:00:17

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0075	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0072	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0074	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0068	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0082	

Note:

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

LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.12	4.96	4.84	5.94	PASS
Middle CH	4.29	4.87	4.99	5.77	
Highest CH	3.88	4.81	4.64	5.86	