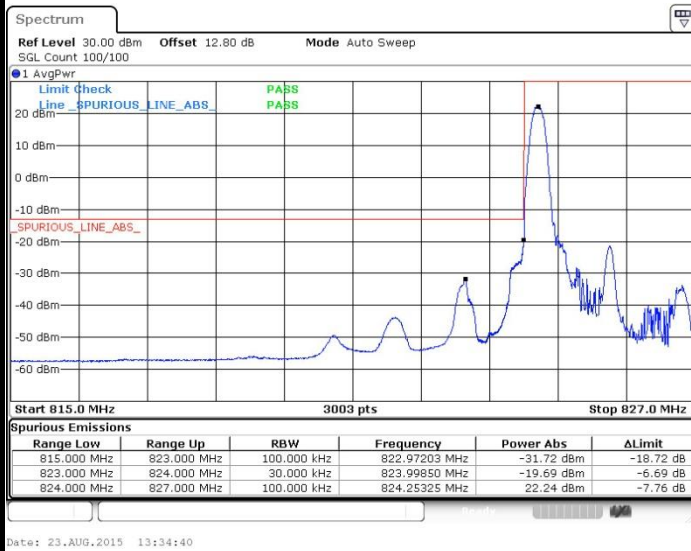


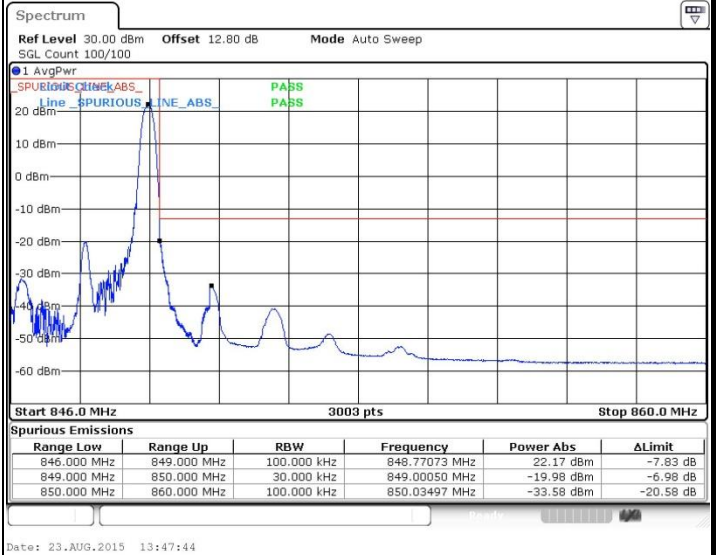


LTE Band 5 / 3MHz / QPSK

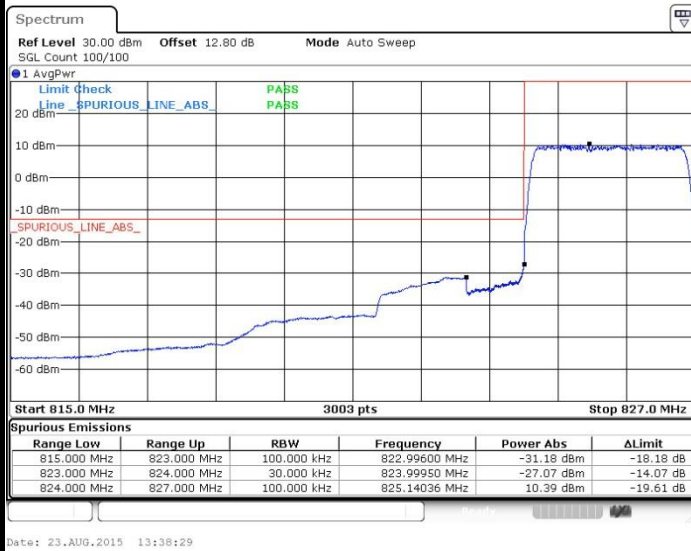
Lowest Band Edge / 1RB



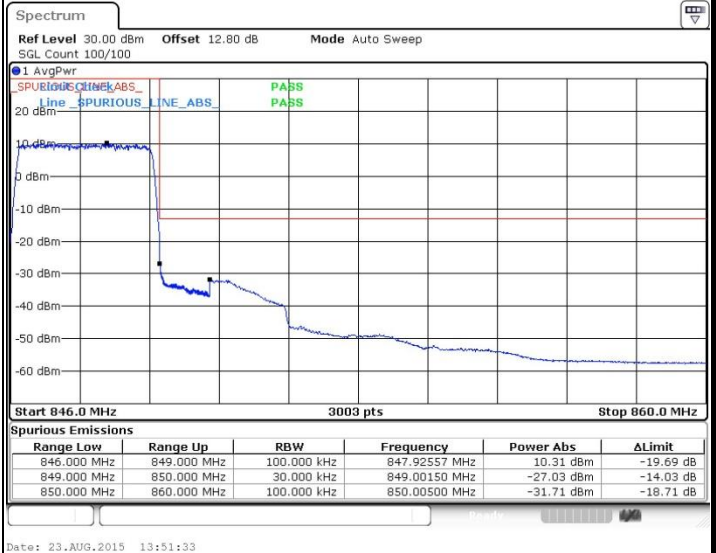
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



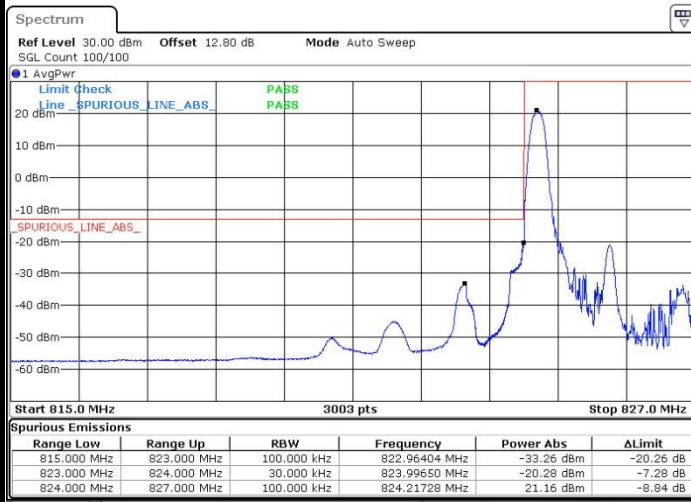
Highest Band Edge / Full RB



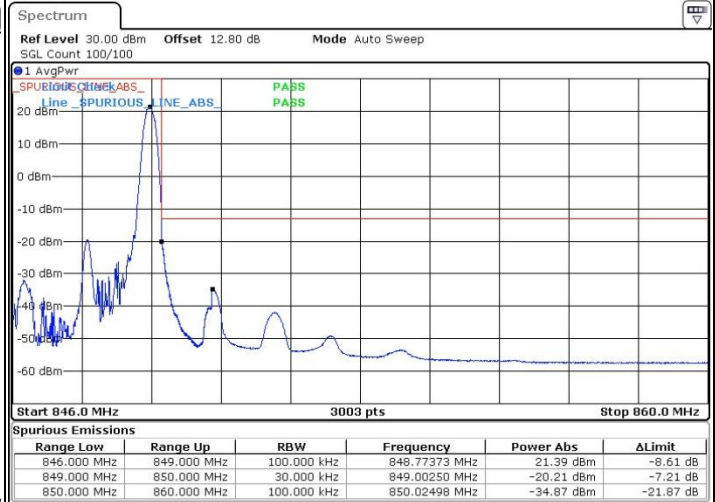


LTE Band 5 / 3MHz / 16QAM

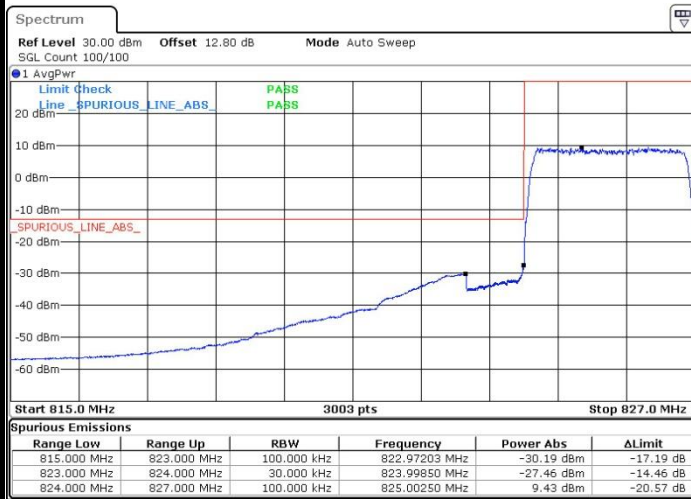
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



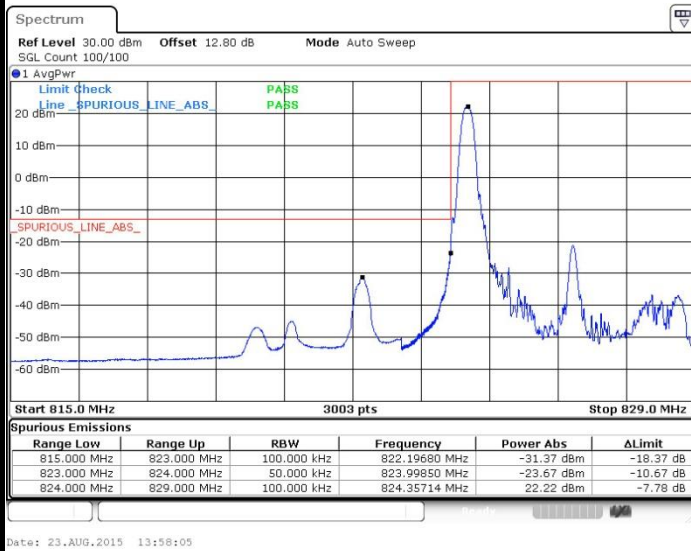
Highest Band Edge / Full RB



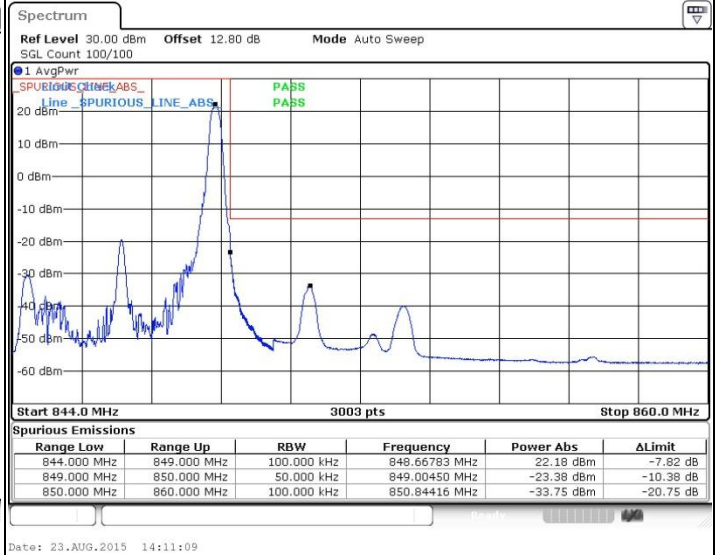


LTE Band 5 / 5MHz / QPSK

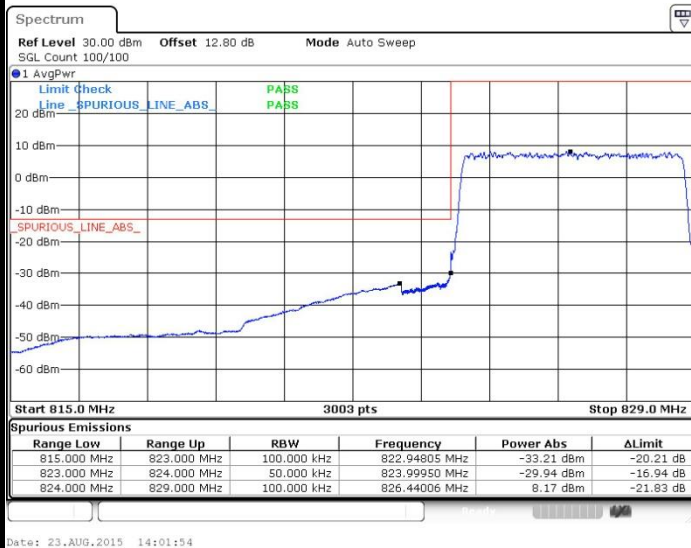
Lowest Band Edge / 1 RB



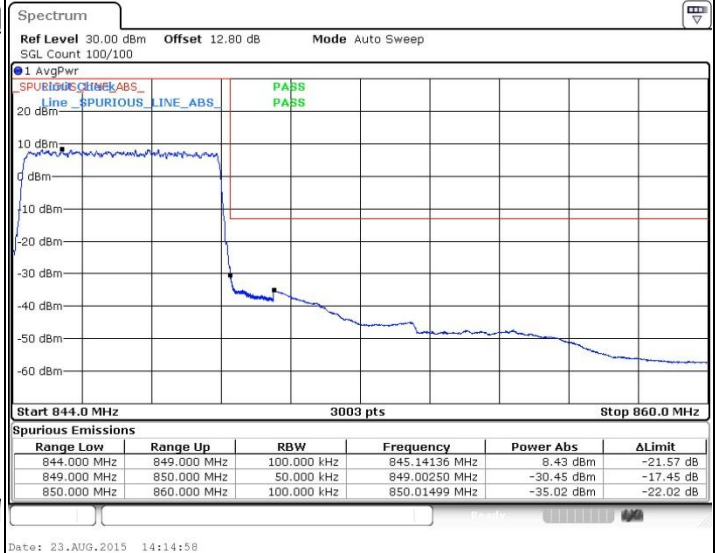
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



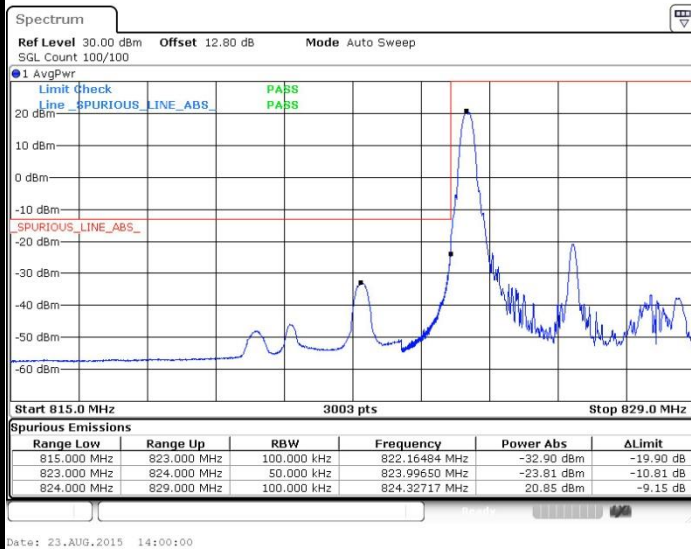
Highest Band Edge / Full RB



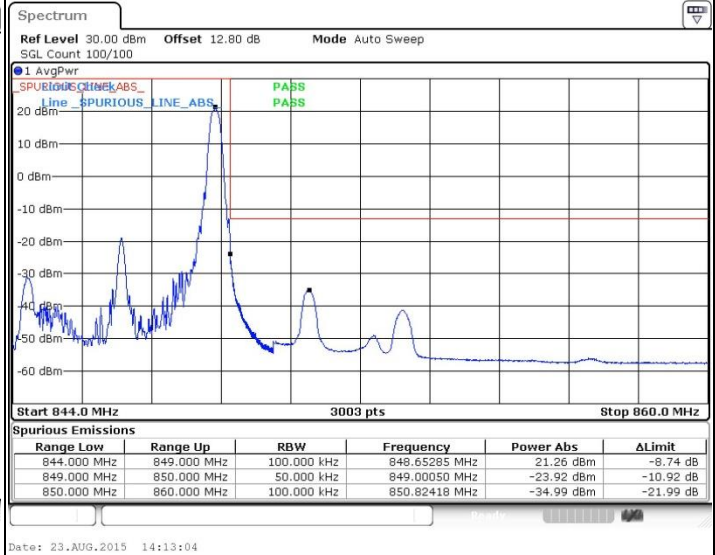


LTE Band 5 / 5MHz / 16QAM

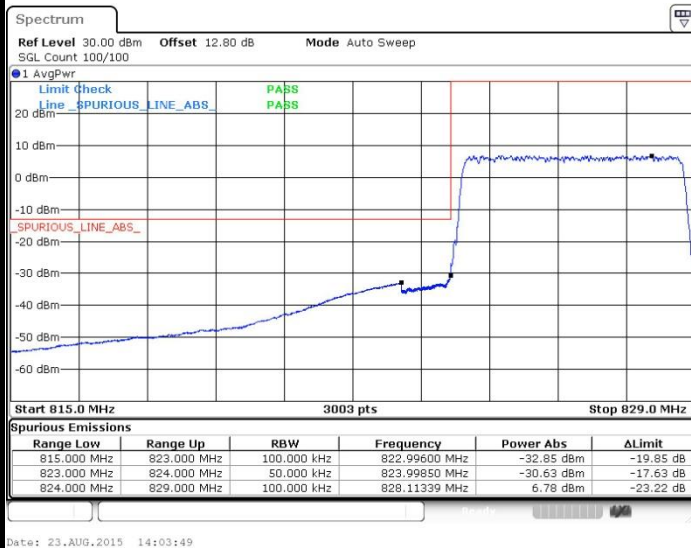
Lowest Band Edge / 1RB



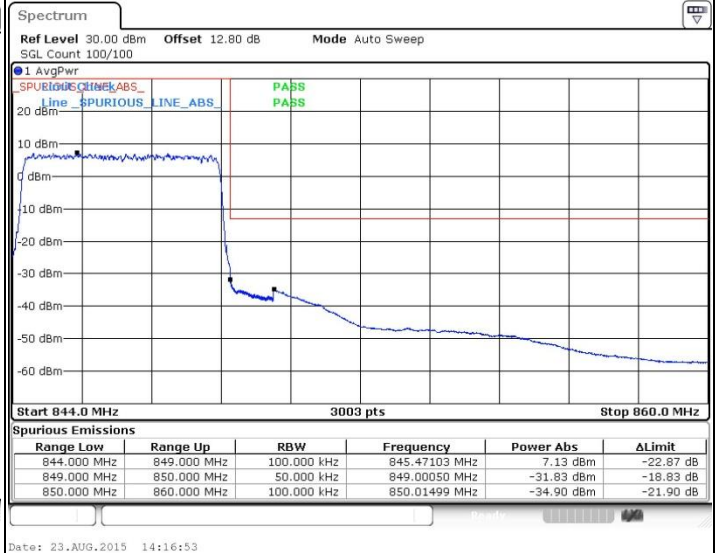
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



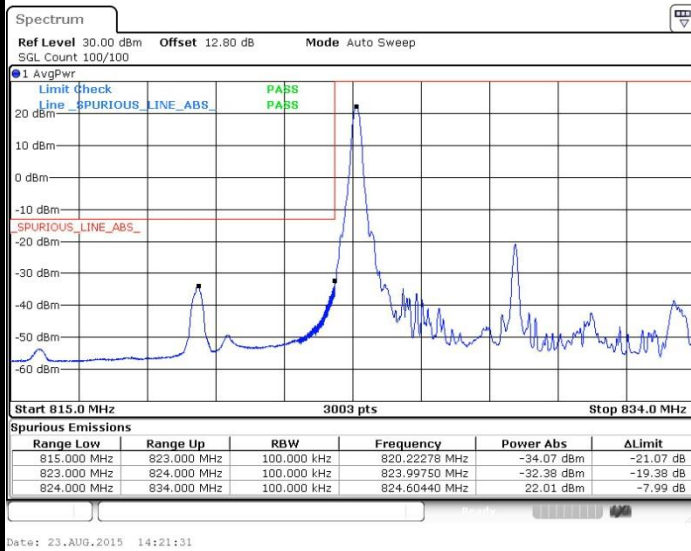
Highest Band Edge / Full RB



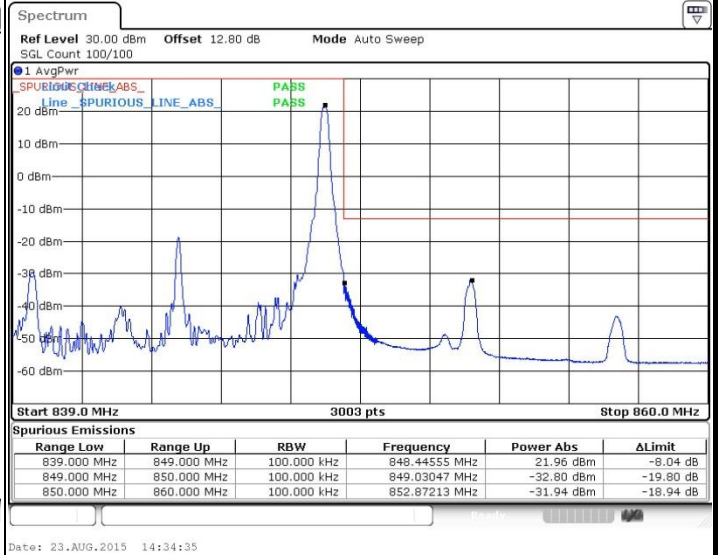


LTE Band 5 / 10MHz / QPSK

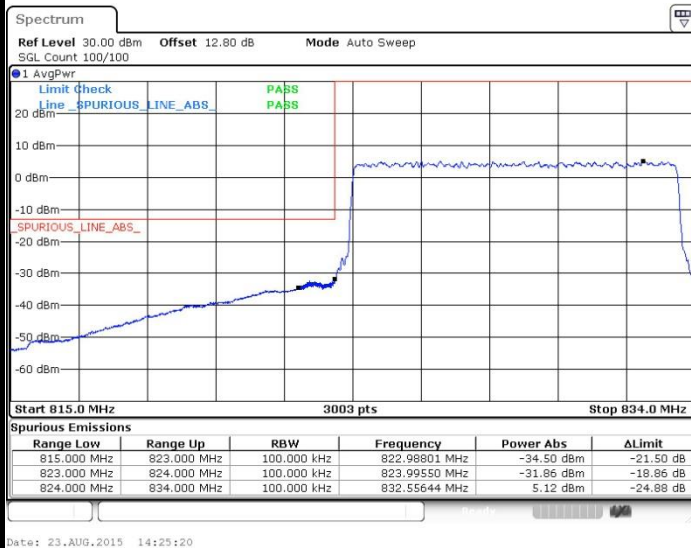
Lowest Band Edge / 1 RB



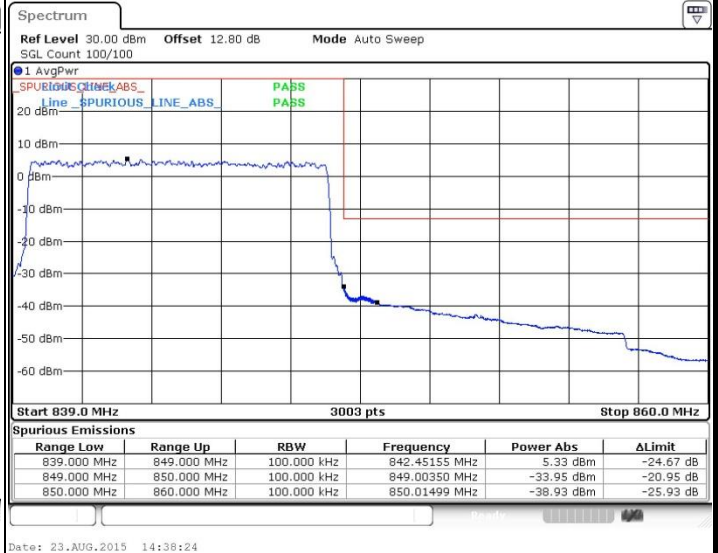
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



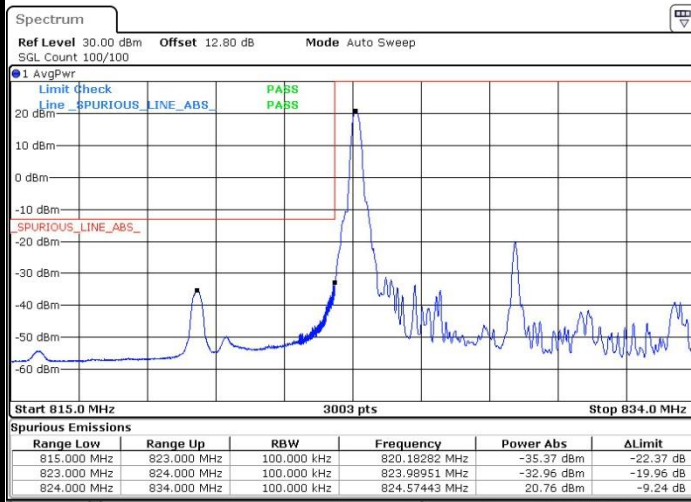
Highest Band Edge / Full RB



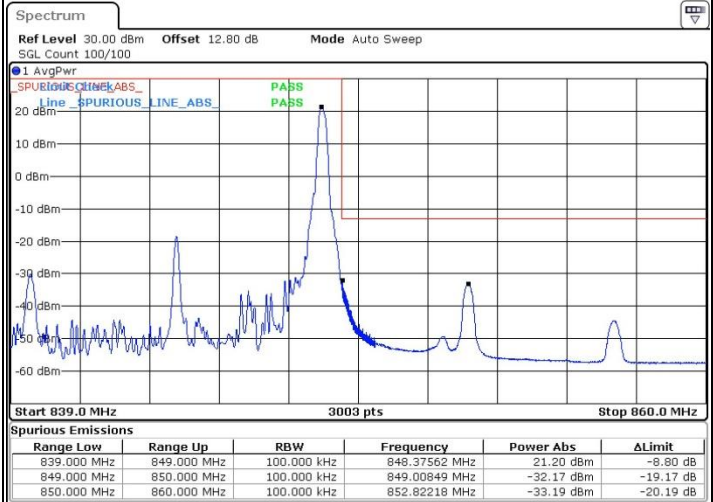


LTE Band 5 / 10MHz / 16QAM

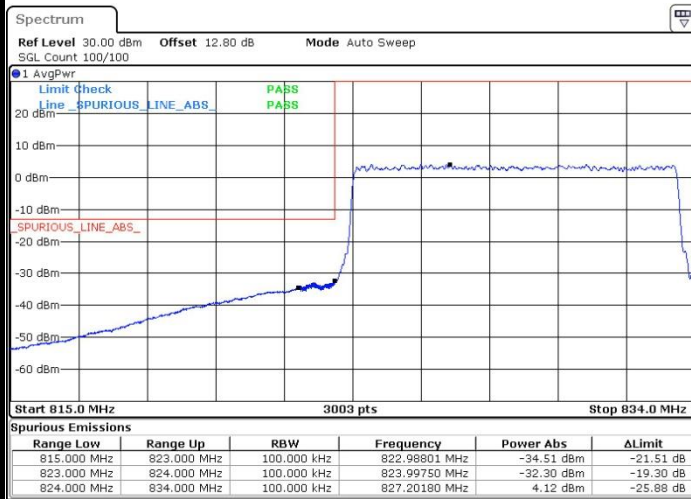
Lowest Band Edge / 1 RB



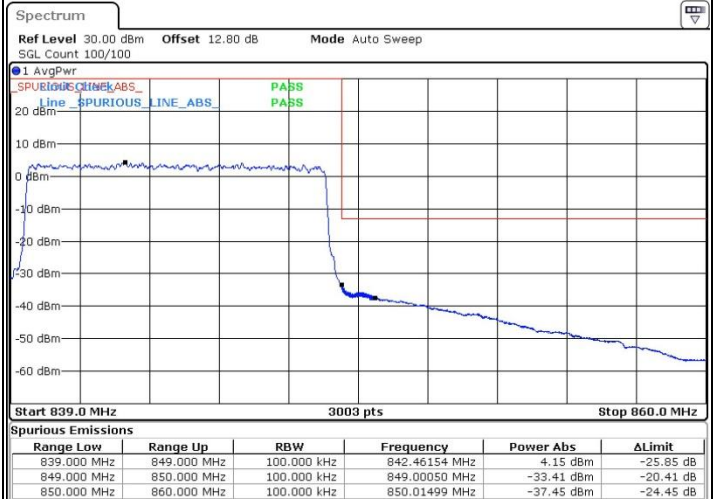
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

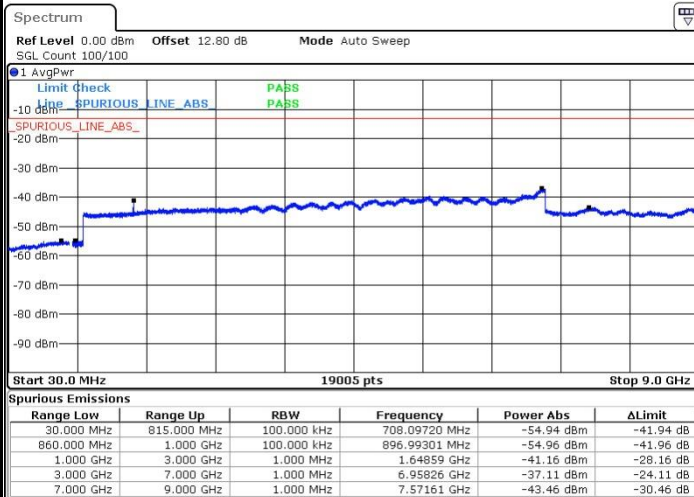




Conducted Spurious Emission

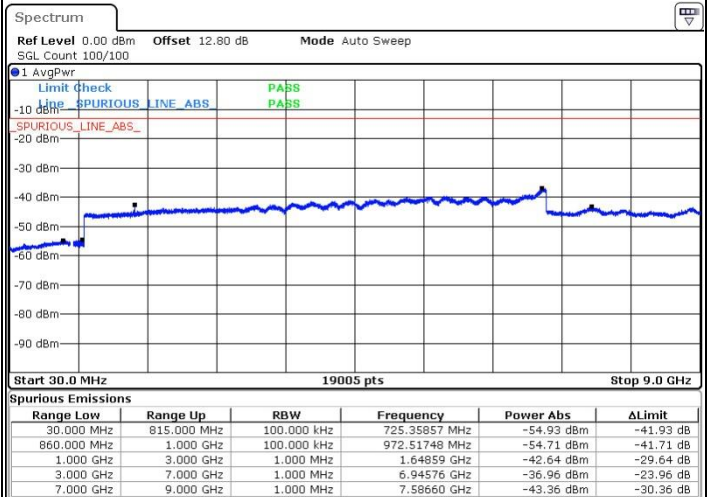
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



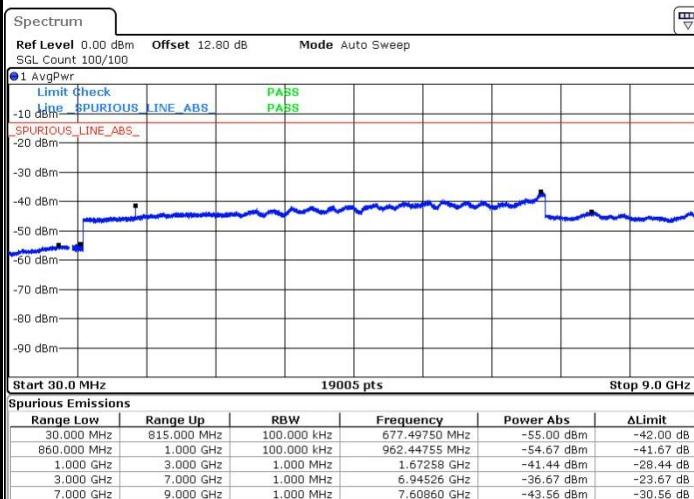
Date: 23.AUG.2015 13:17:56

Lowest Channel / 16QAM



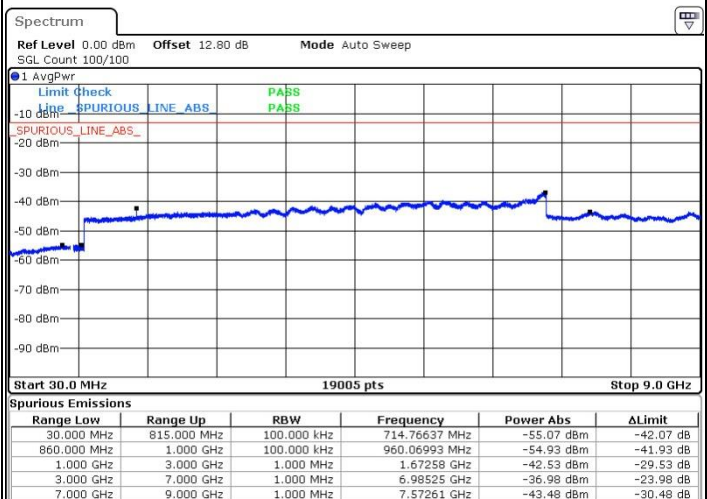
Date: 23.AUG.2015 13:18:54

Middle Channel / QPSK



Date: 23.AUG.2015 13:20:39

Middle Channel / 16QAM

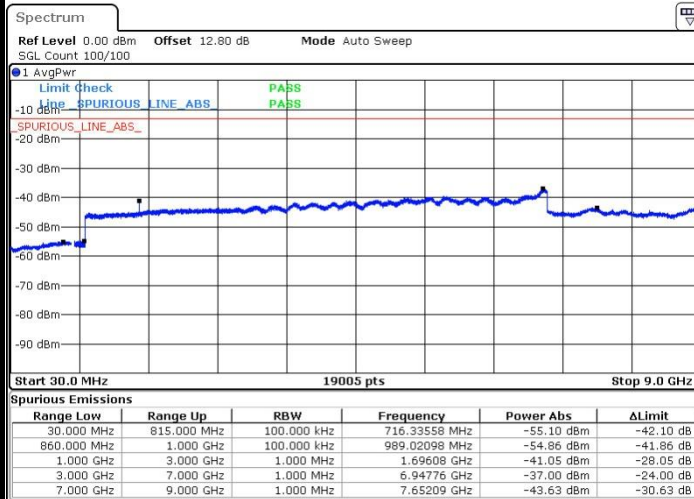


Date: 23.AUG.2015 13:21:37



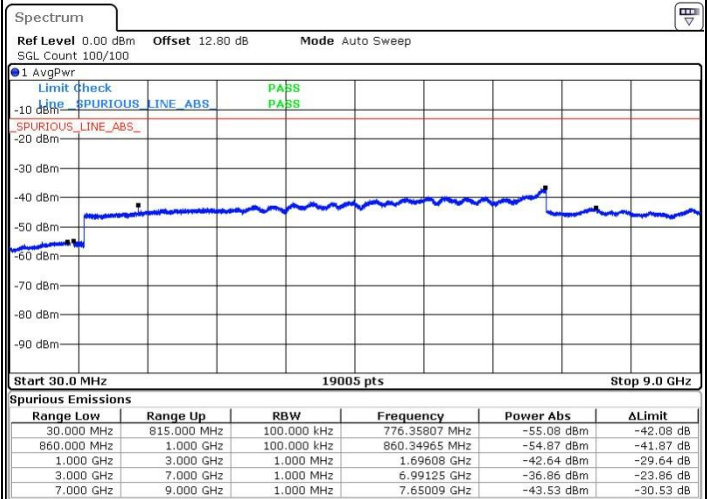
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 23.AUG.2015 13:31:00

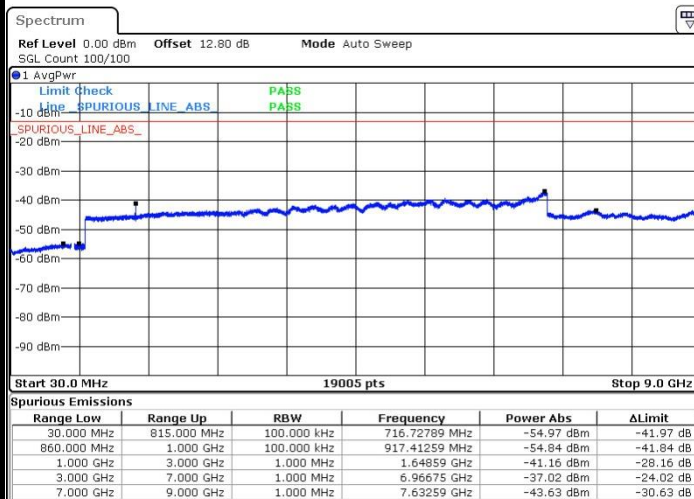
Highest Channel / 16QAM



Date: 23.AUG.2015 13:31:58

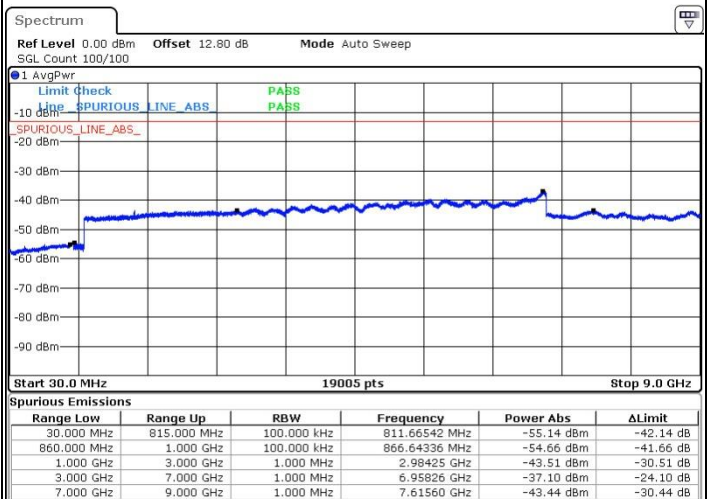
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 23.AUG.2015 13:41:20

Lowest Channel / 16QAM

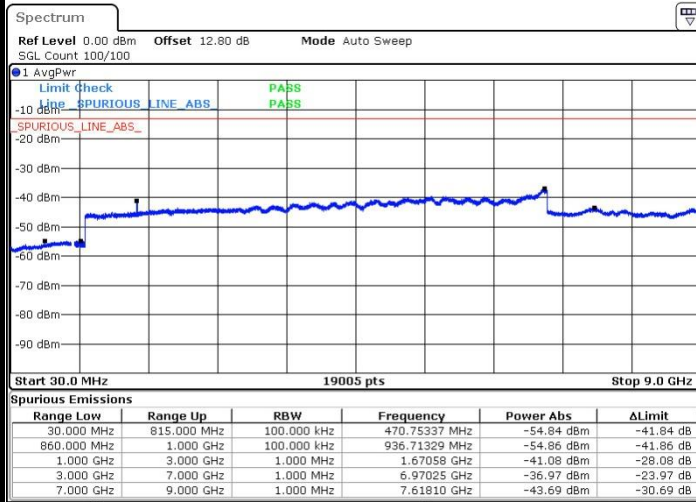


Date: 23.AUG.2015 13:42:19



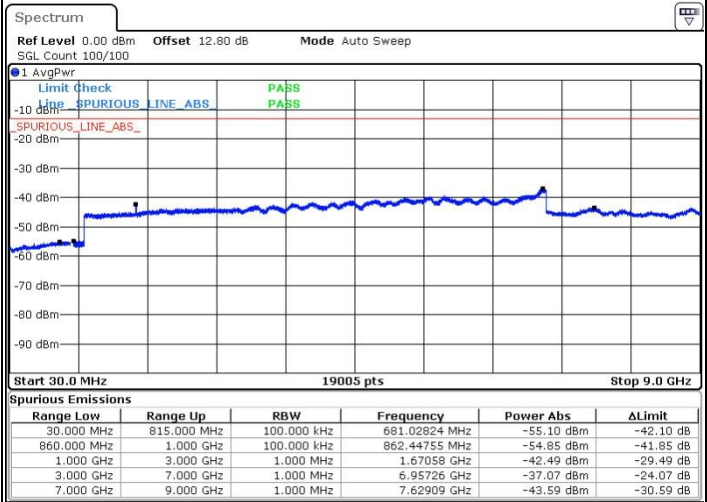
LTE Band 5 / 3MHz

Middle Channel / QPSK



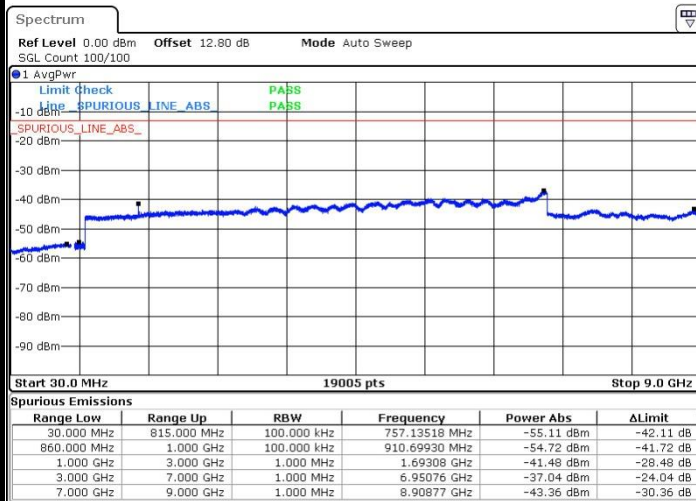
Date: 23.AUG.2015 13:44:04

Middle Channel / 16QAM



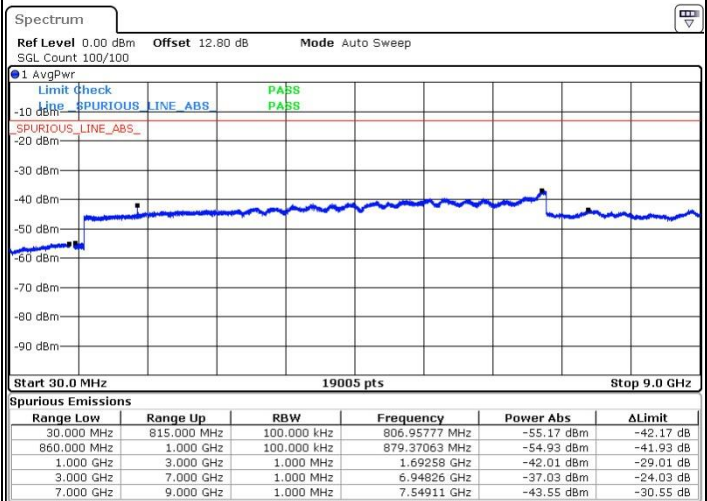
Date: 23.AUG.2015 13:45:02

Highest Channel / QPSK



Date: 23.AUG.2015 13:54:25

Highest Channel / 16QAM

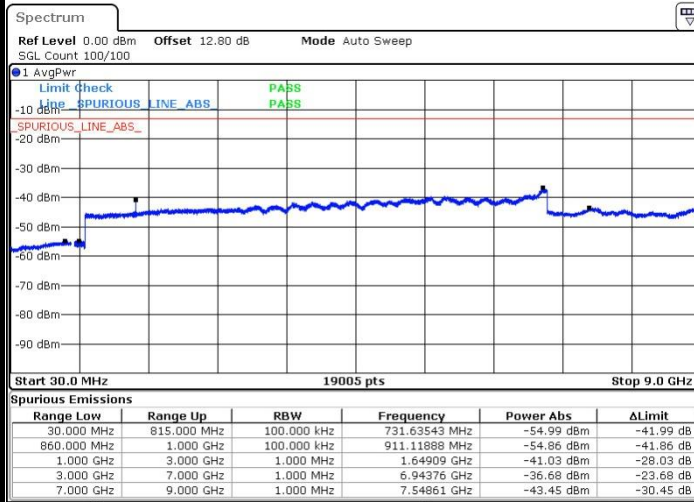


Date: 23.AUG.2015 13:55:23



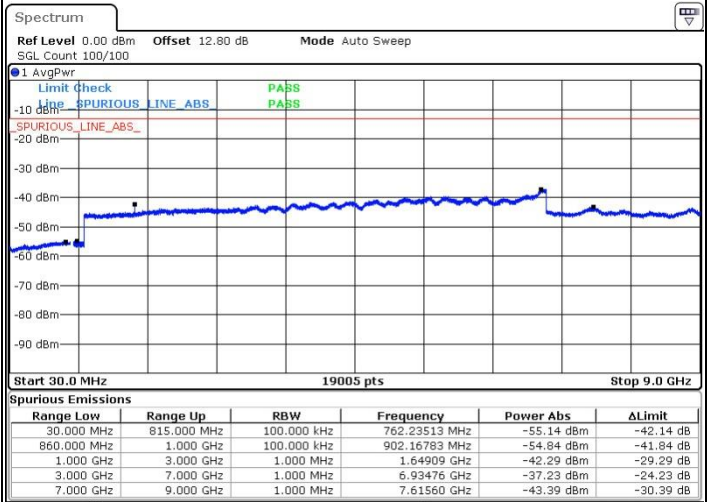
LTE Band 5 / 5MHz

Lowest Channel / QPSK



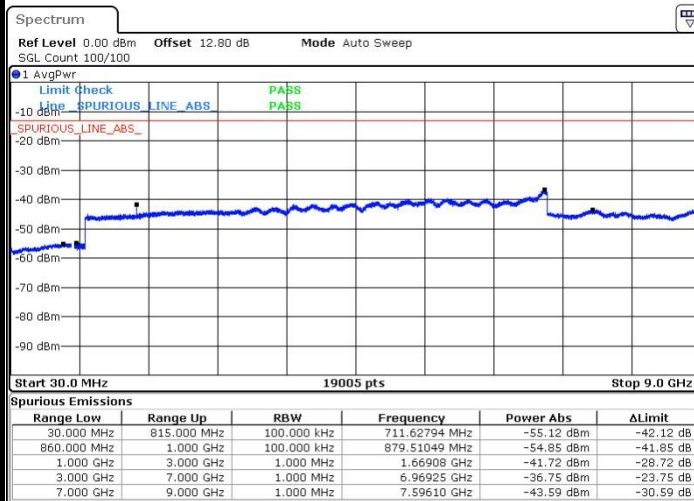
Date: 23.AUG.2015 14:04:46

Lowest Channel / 16QAM



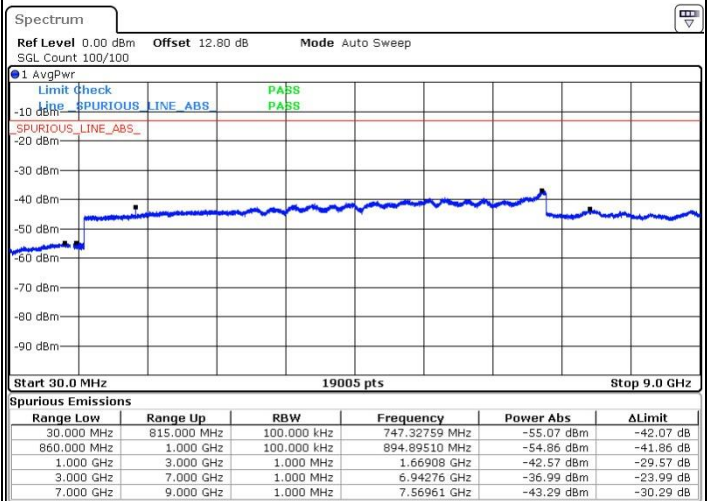
Date: 23.AUG.2015 14:05:44

Middle Channel / QPSK



Date: 23.AUG.2015 14:07:29

Middle Channel / 16QAM

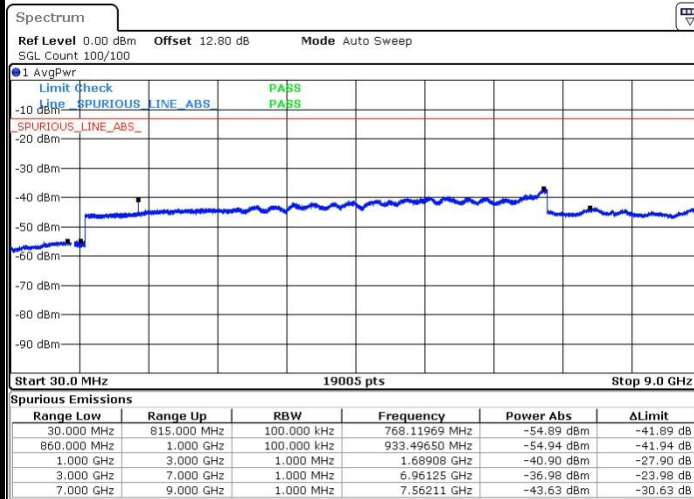


Date: 23.AUG.2015 14:08:27



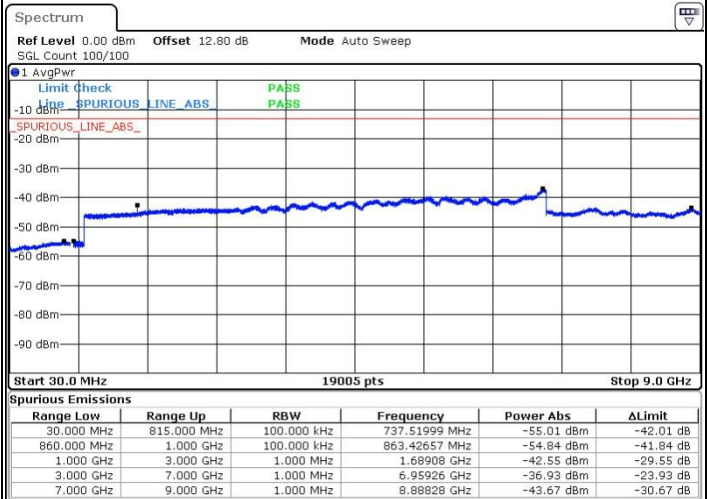
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 23.AUG.2015 14:17:50

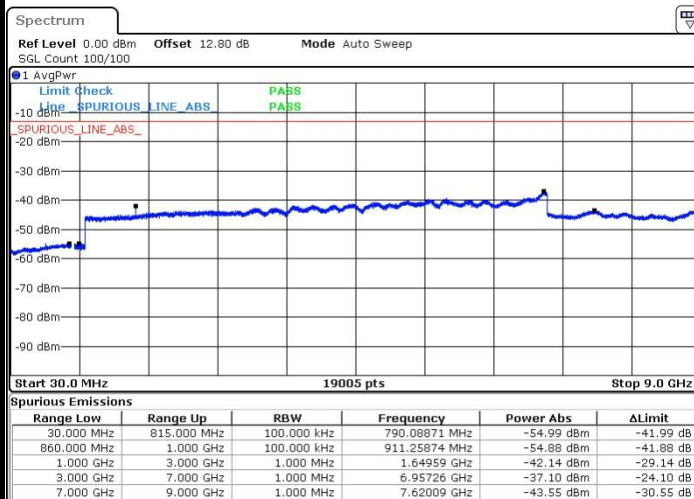
Highest Channel / 16QAM



Date: 23.AUG.2015 14:18:49

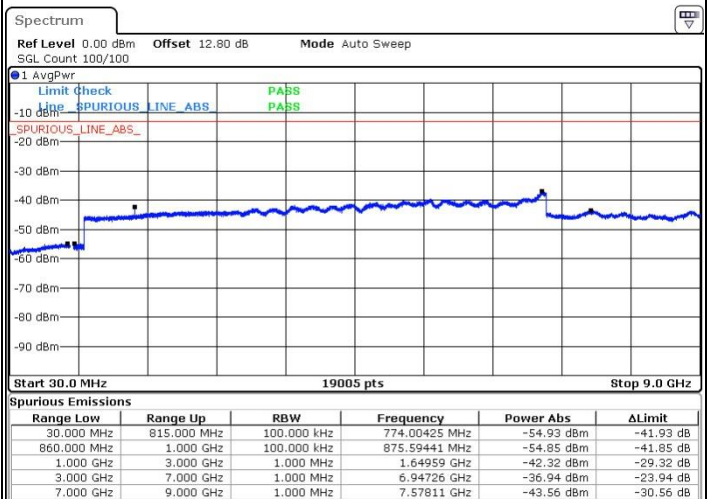
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 23.AUG.2015 14:28:12

Lowest Channel / 16QAM

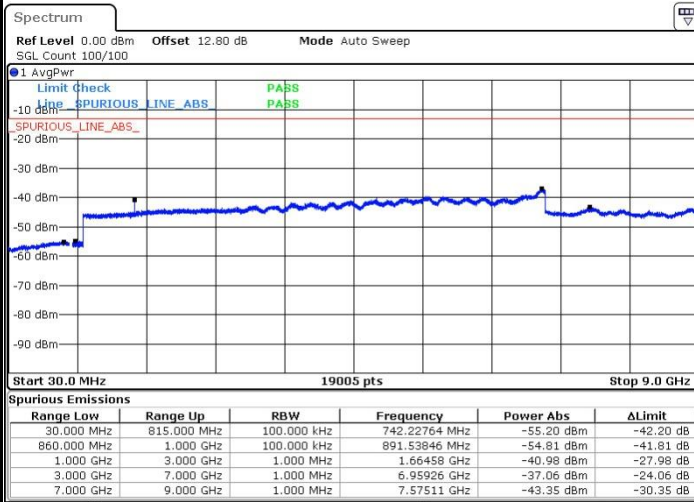


Date: 23.AUG.2015 14:29:10



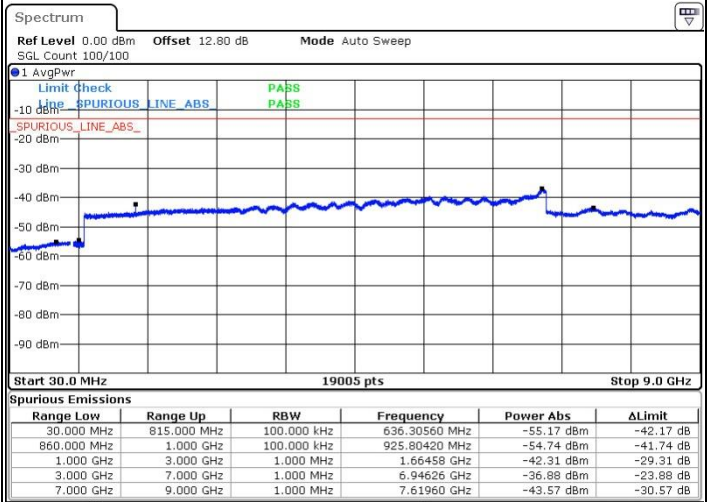
LTE Band 5 / 10MHz

Middle Channel / QPSK



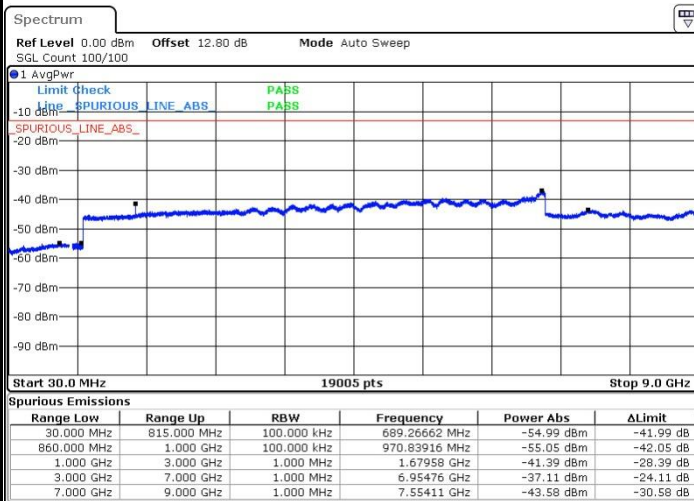
Date: 23.AUG.2015 14:30:55

Middle Channel / 16QAM



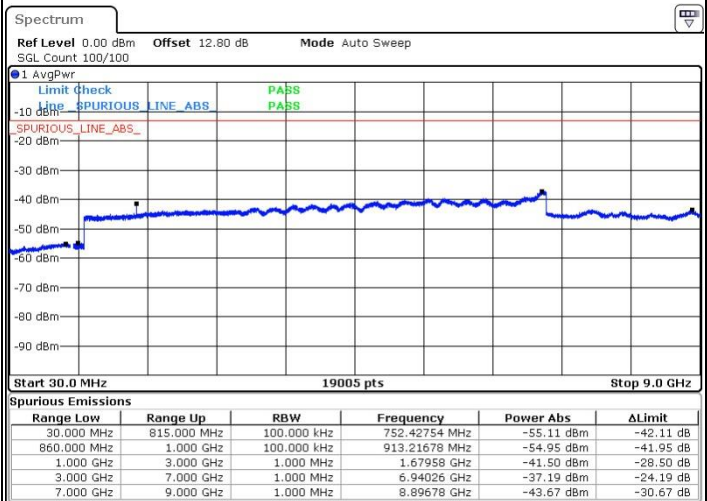
Date: 23.AUG.2015 14:31:53

Highest Channel / QPSK



Date: 23.AUG.2015 14:41:16

Highest Channel / 16QAM



Date: 23.AUG.2015 14:42:14

**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	0.0085	PASS
40	Normal Voltage	0.0091	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0092	
0	Normal Voltage	0.0096	
-10	Normal Voltage	0.0086	
-20	Normal Voltage	0.0081	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0094	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0092	

Note: Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V



LTE Band 7

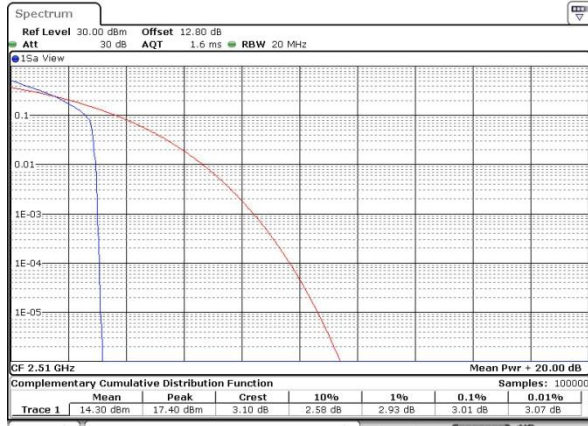
Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.01	4.23	3.91	5.04	PASS
Middle CH	3.07	4.29	3.94	5.13	
Highest CH	3.04	4.17	3.51	5.1	

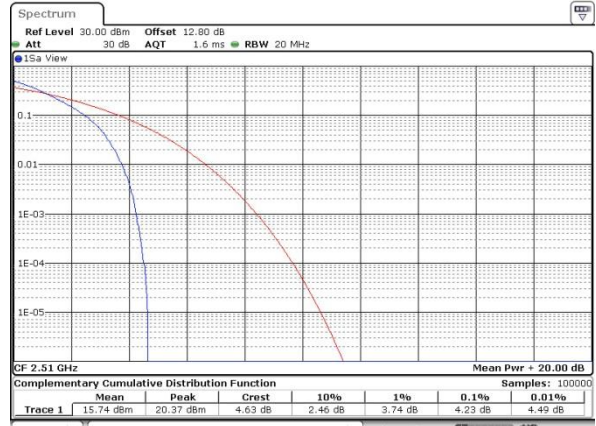


LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

