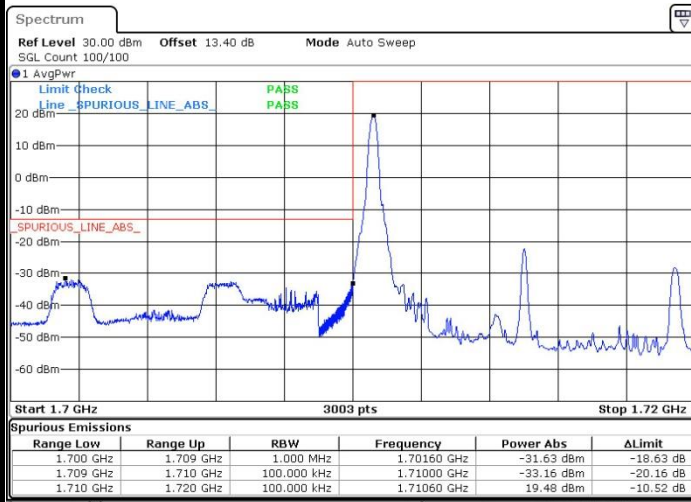


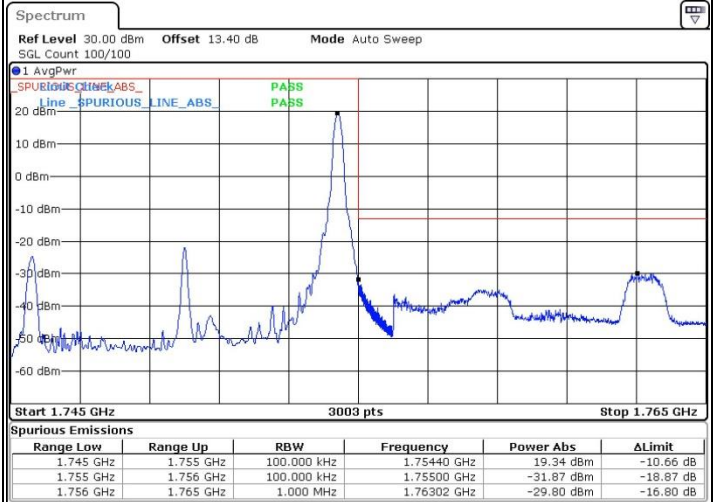


LTE Band 4 / 10MHz / 16QAM

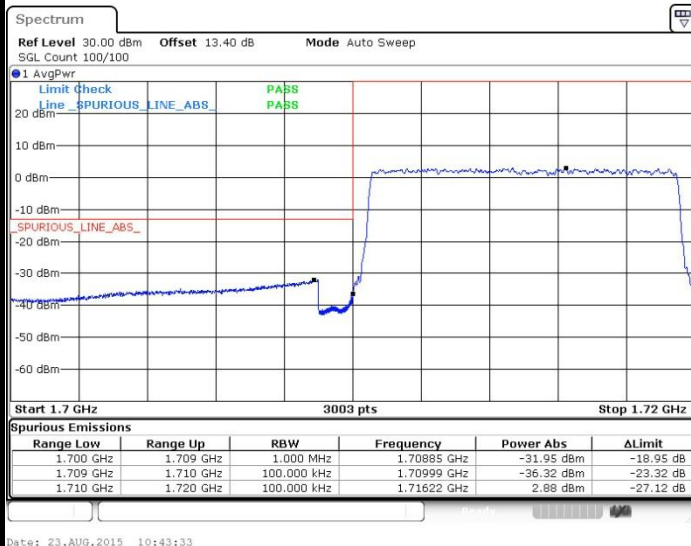
Lowest Band Edge / 1 RB



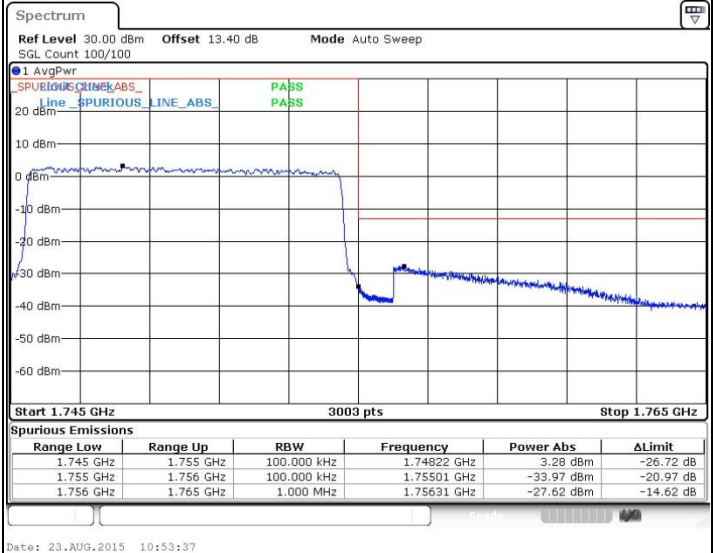
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



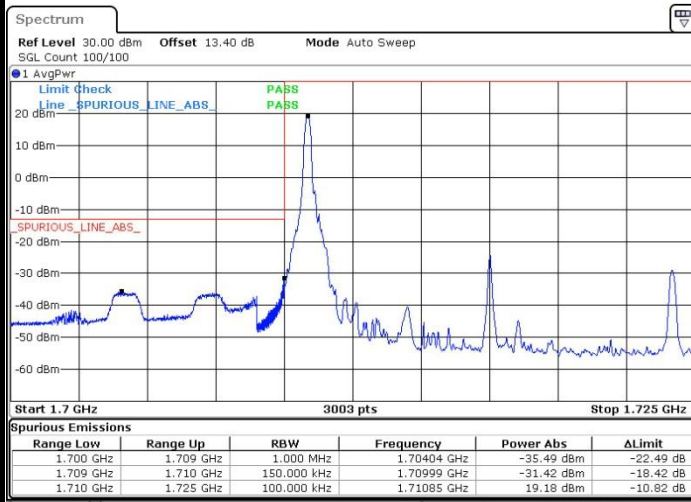
Highest Band Edge / Full RB



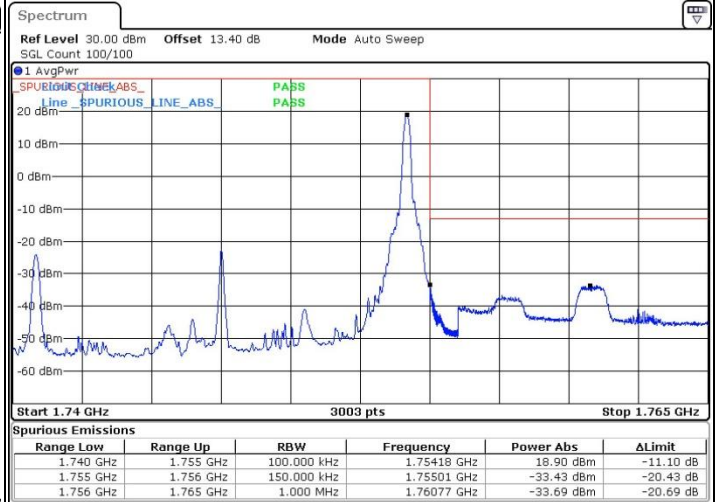


LTE Band 4 / 15MHz / QPSK

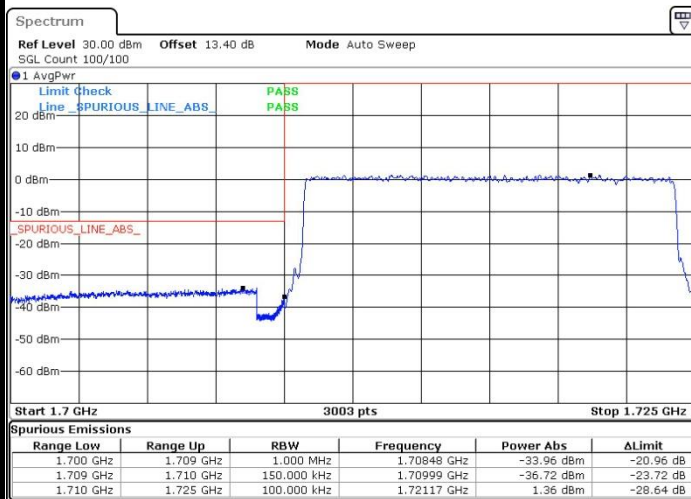
Lowest Band Edge / 1 RB



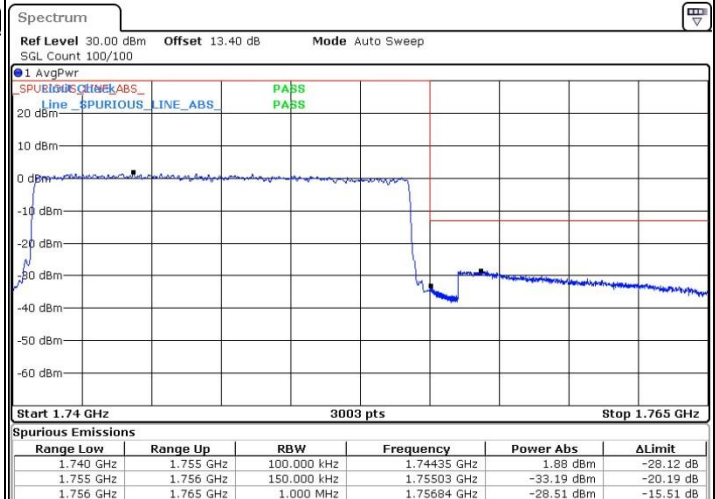
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



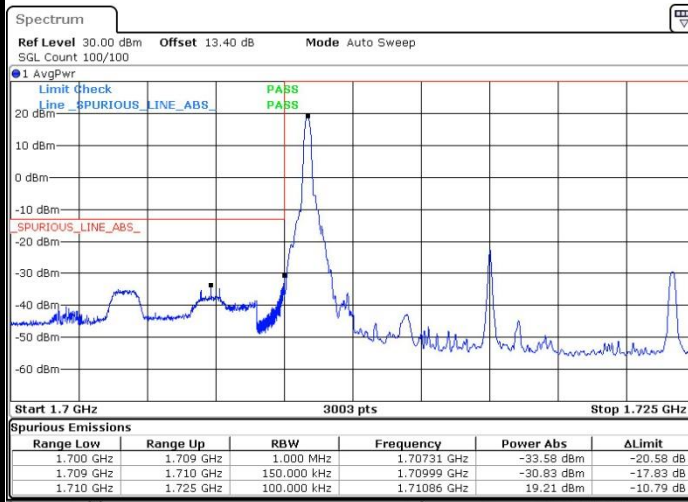
Highest Band Edge / Full RB



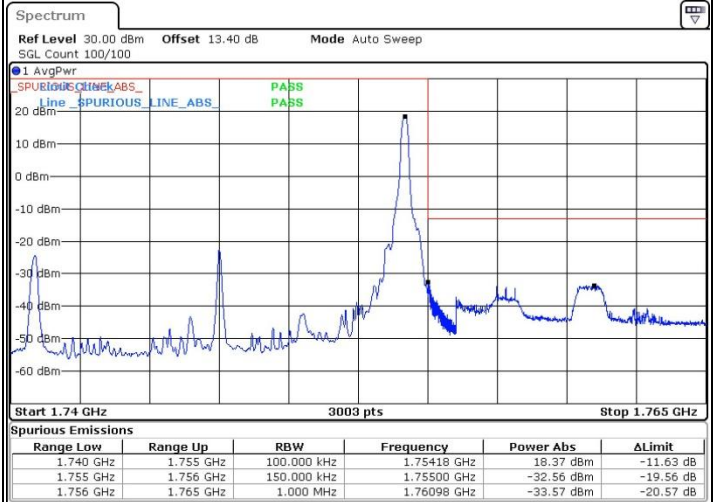


LTE Band 4 / 15MHz / 16QAM

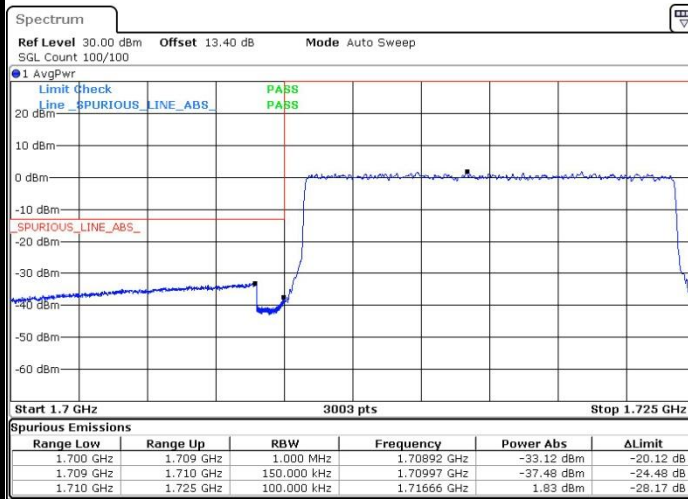
Lowest Band Edge / 1 RB



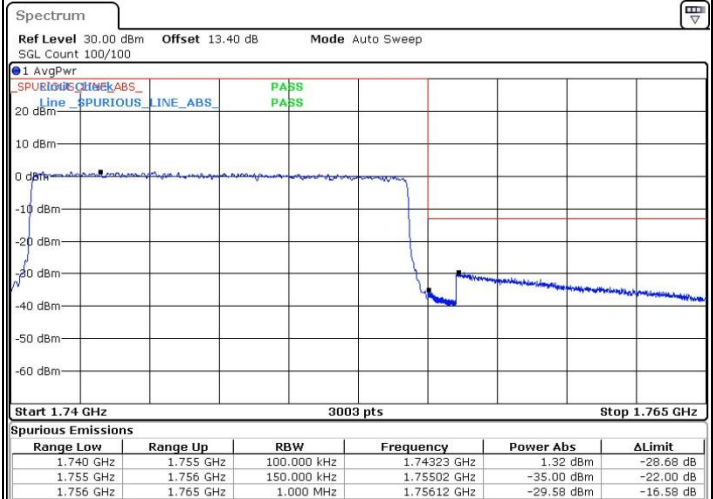
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



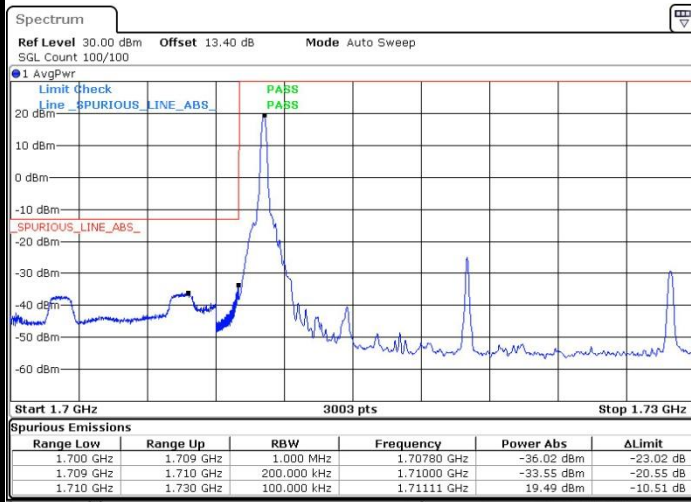
Highest Band Edge / Full RB



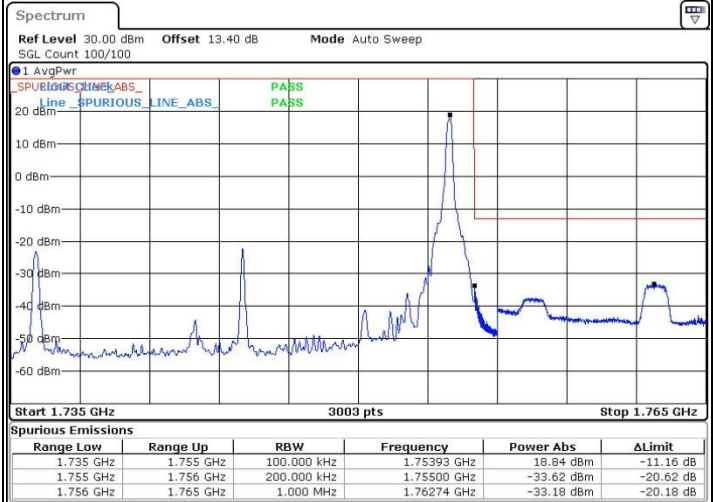


LTE Band 4 / 20MHz / QPSK

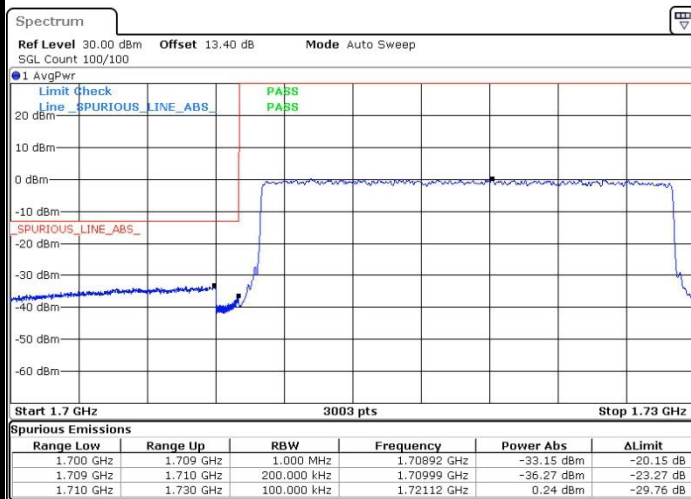
Lowest Band Edge / 1 RB



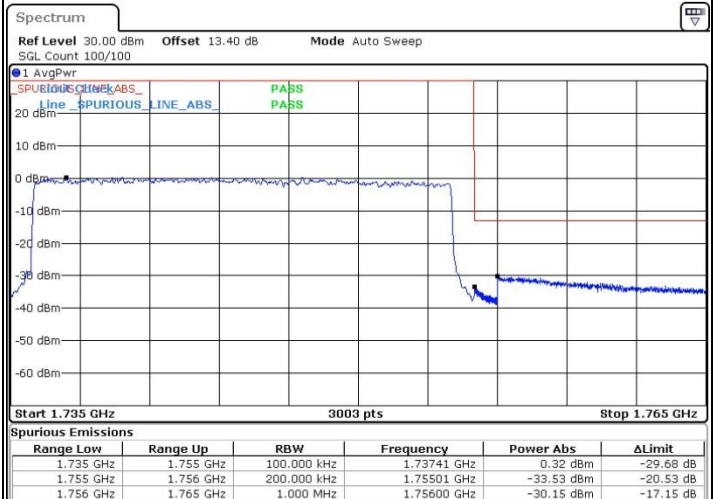
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



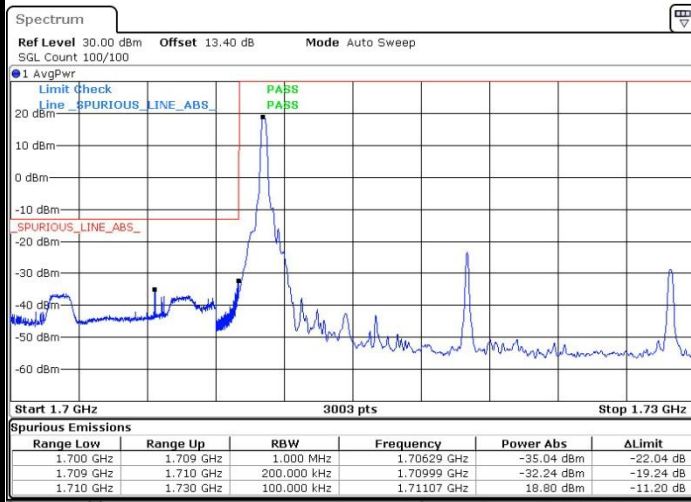
Highest Band Edge / Full RB



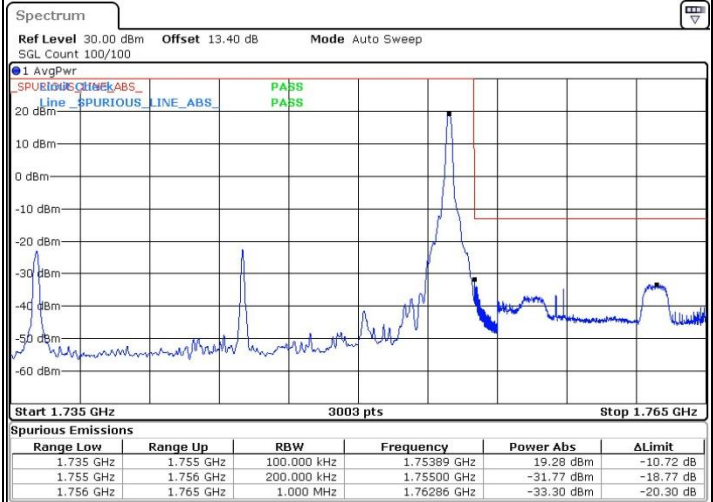


LTE Band 4 / 20MHz / 16QAM

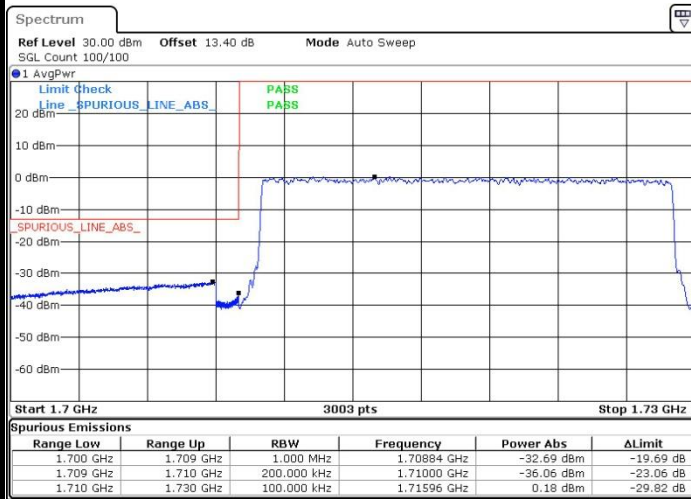
Lowest Band Edge / 1 RB



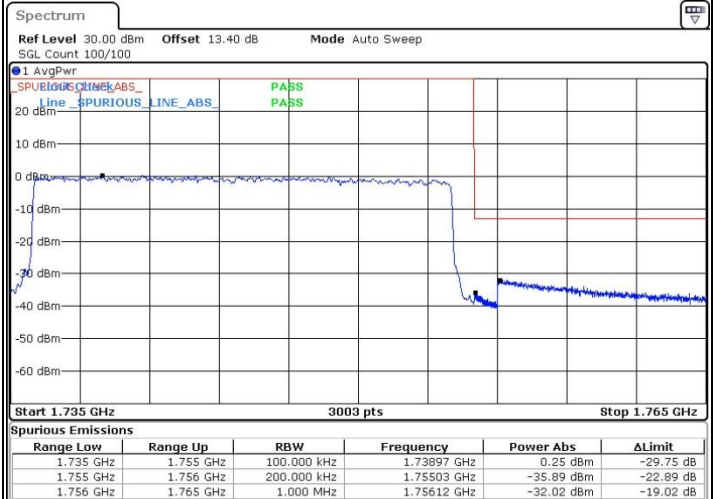
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

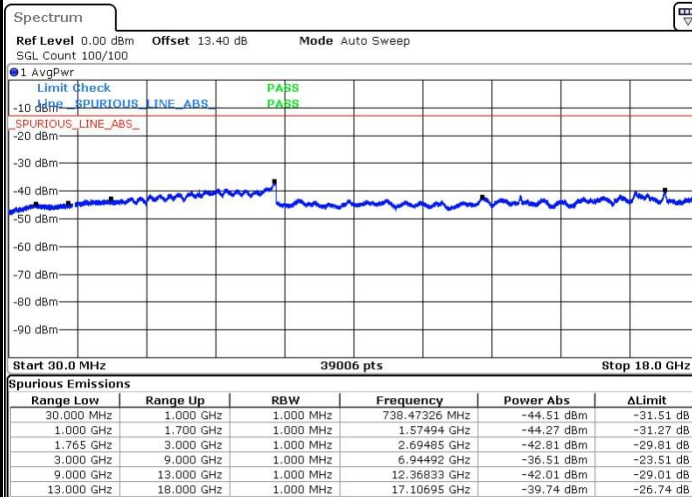




Conducted Spurious Emission

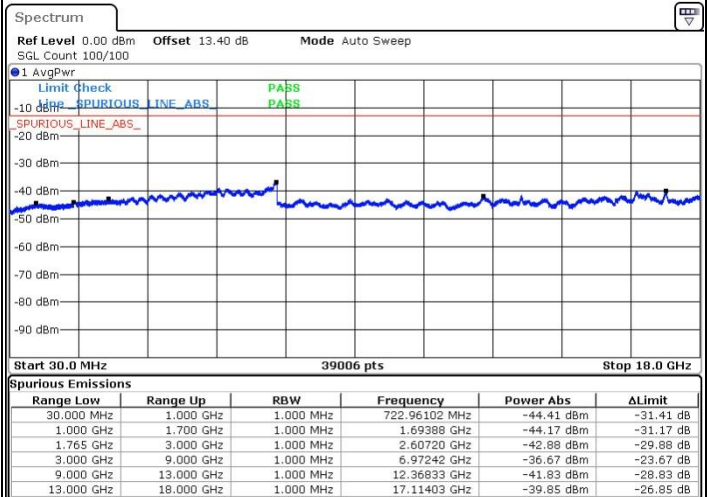
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



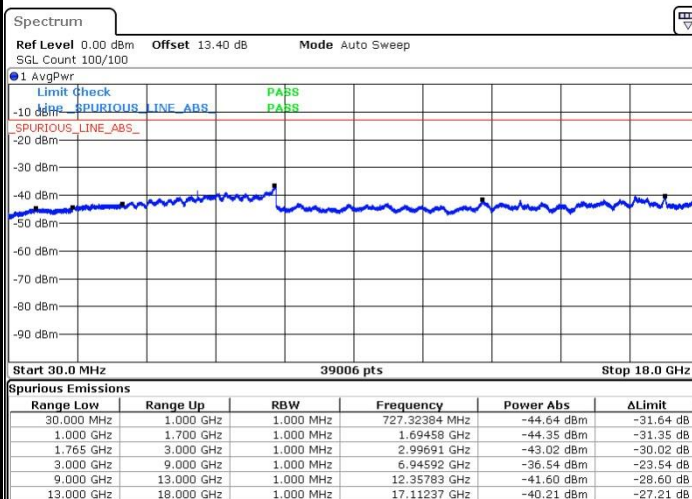
Date: 23.AUG.2015 11:55:32

Lowest Channel / 16QAM



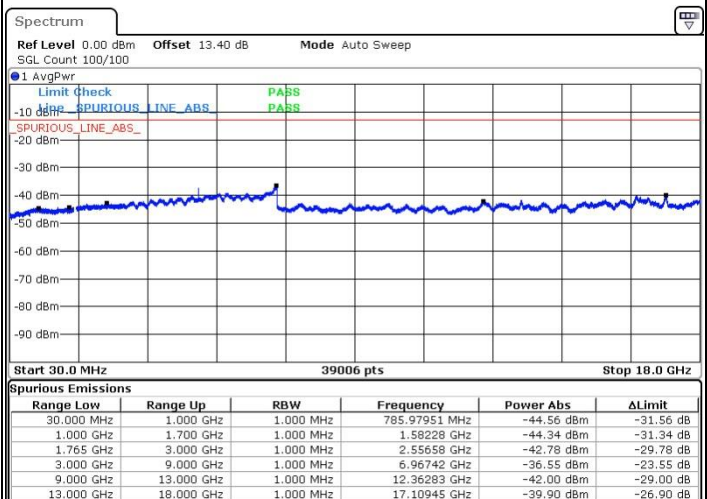
Date: 23.AUG.2015 11:56:30

Middle Channel / QPSK



Date: 23.AUG.2015 12:58:05

Middle Channel / 16QAM

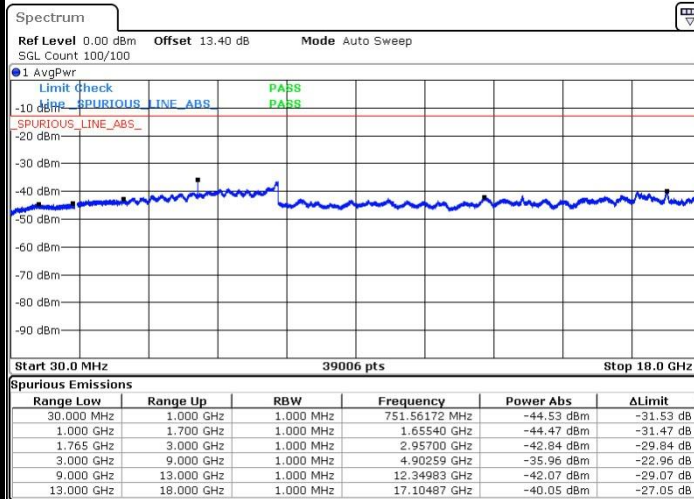


Date: 23.AUG.2015 12:02:42



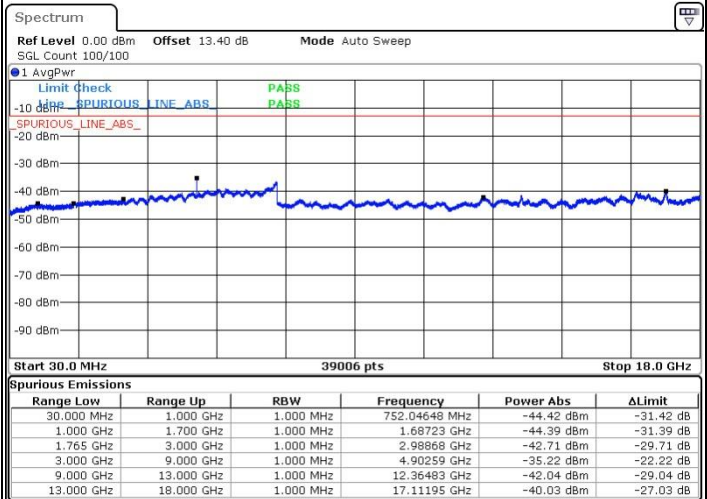
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 23.AUG.2015 12:09:05

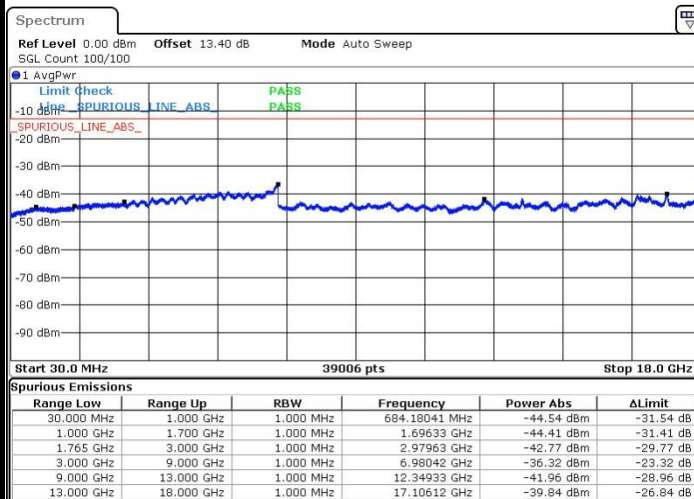
Highest Channel / 16QAM



Date: 23.AUG.2015 12:10:02

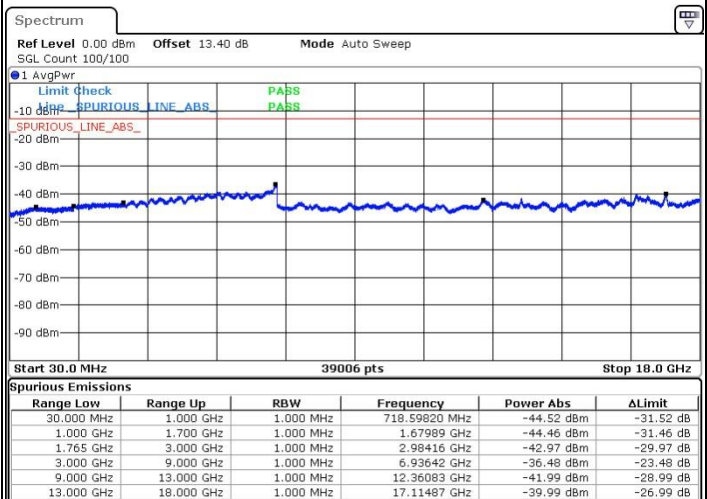
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 23.AUG.2015 10:09:40

Lowest Channel / 16QAM

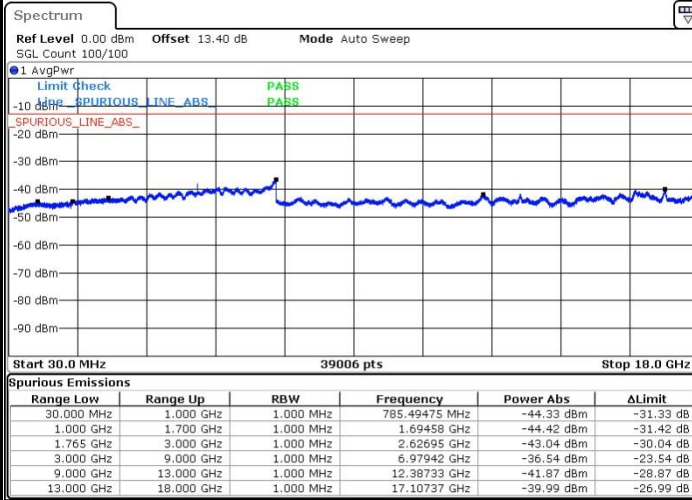


Date: 23.AUG.2015 10:10:38



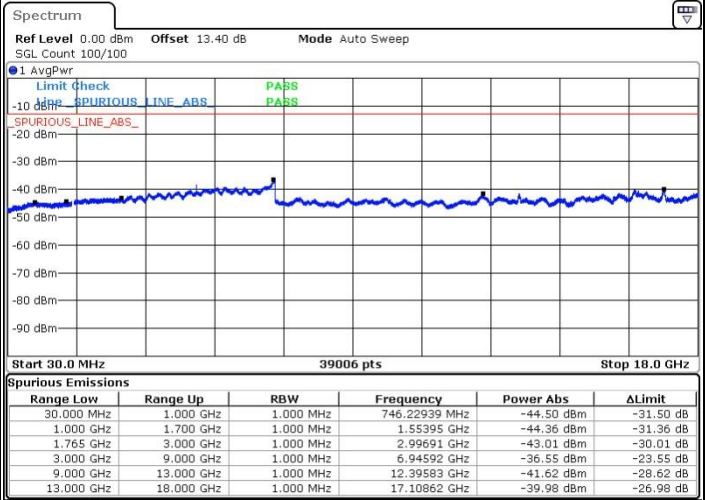
LTE Band 4 / 3MHz

Middle Channel / QPSK



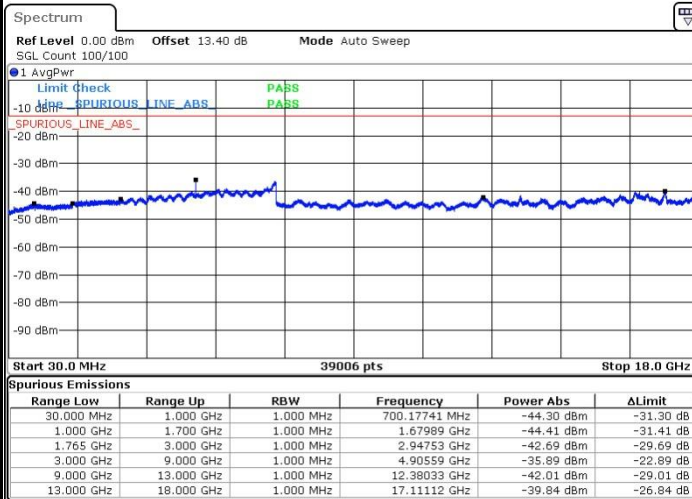
Date: 23.AUG.2015 10:12:23

Middle Channel / 16QAM



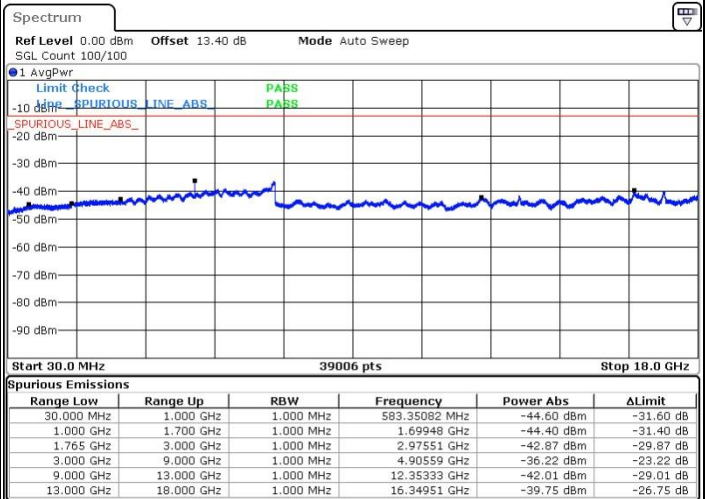
Date: 23.AUG.2015 10:13:21

Highest Channel / QPSK



Date: 23.AUG.2015 10:19:44

Highest Channel / 16QAM

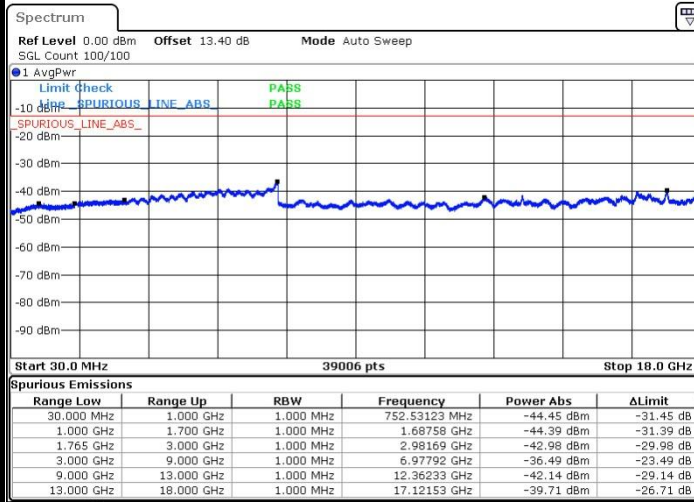


Date: 23.AUG.2015 10:20:42



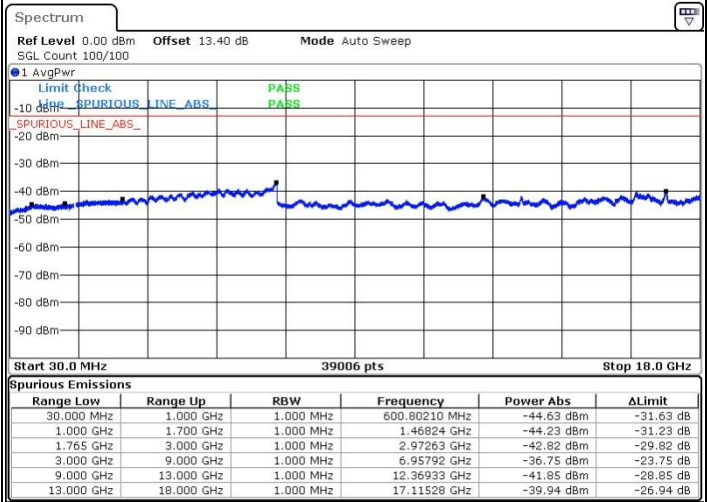
LTE Band 4 / 5MHz

Lowest Channel / QPSK



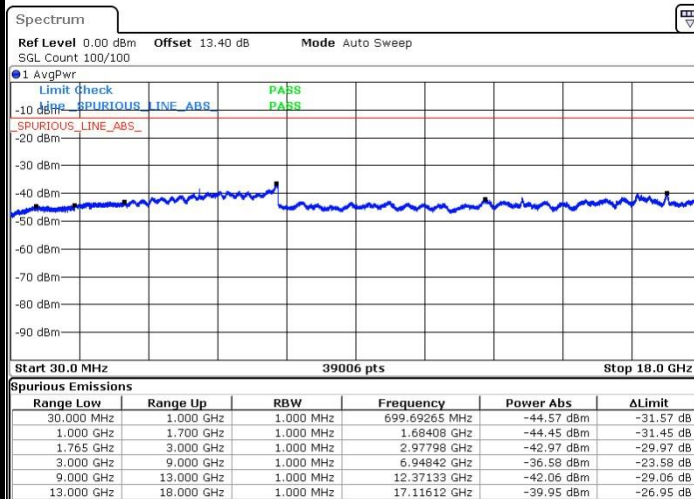
Date: 23.AUG.2015 10:27:05

Lowest Channel / 16QAM



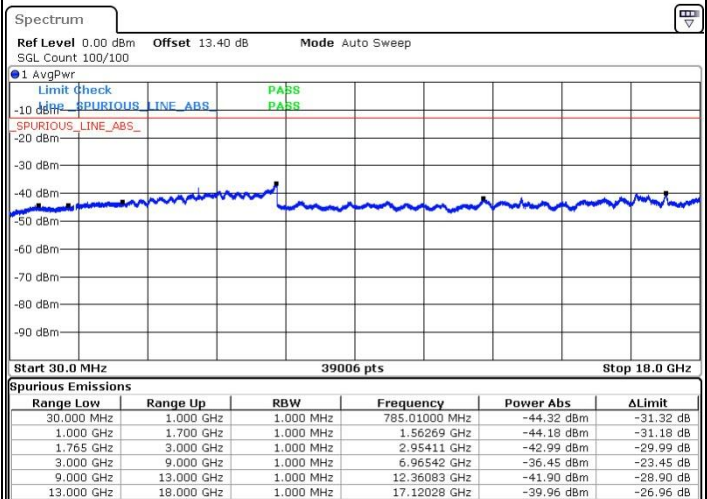
Date: 23.AUG.2015 10:28:03

Middle Channel / QPSK



Date: 23.AUG.2015 10:29:48

Middle Channel / 16QAM

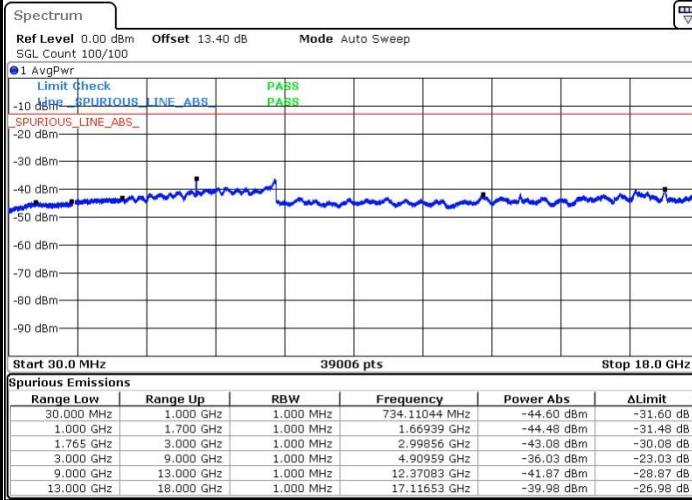


Date: 23.AUG.2015 10:30:47



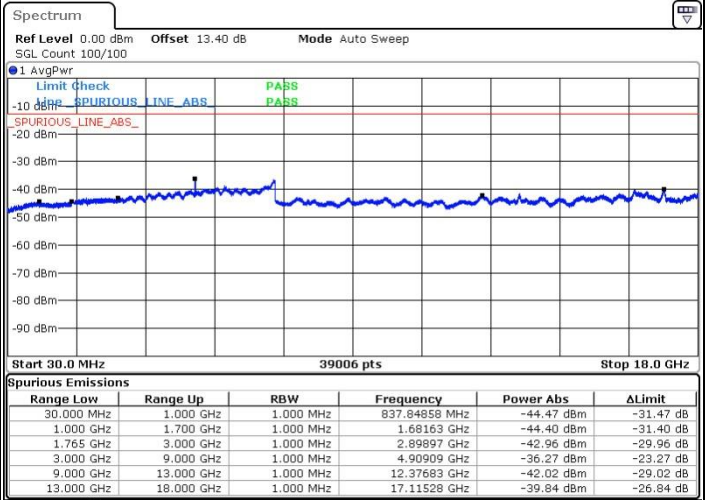
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 23.AUG.2015 10:37:10

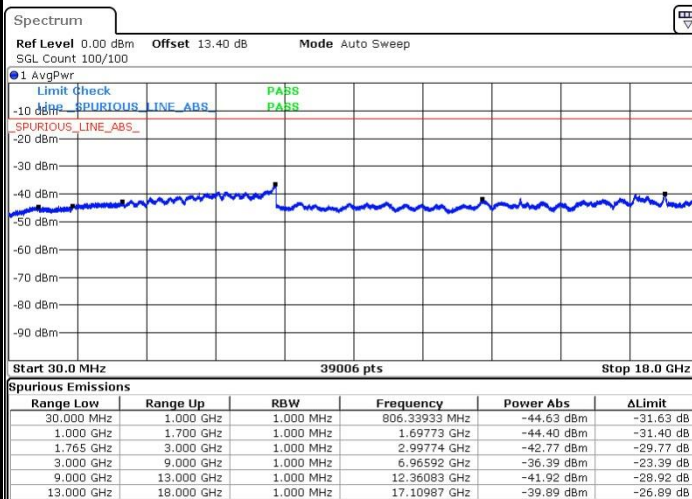
Highest Channel / 16QAM



Date: 23.AUG.2015 10:38:08

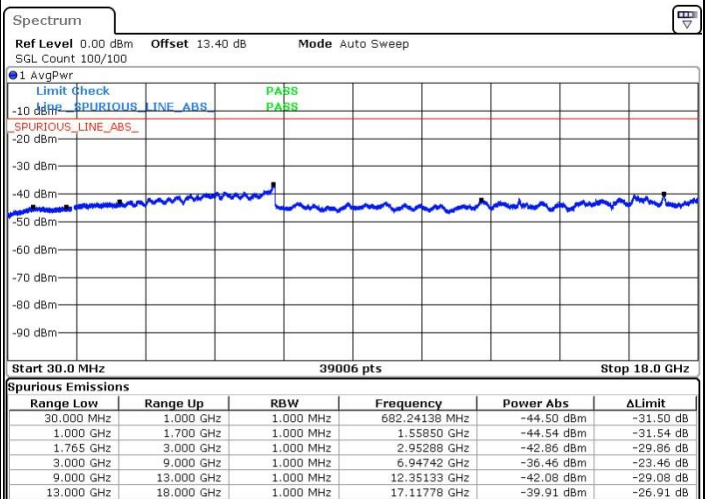
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 23.AUG.2015 10:44:31

Lowest Channel / 16QAM

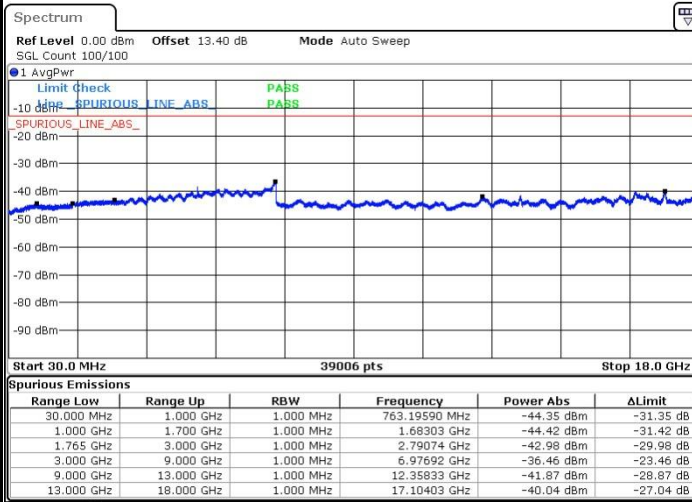


Date: 23.AUG.2015 10:45:29



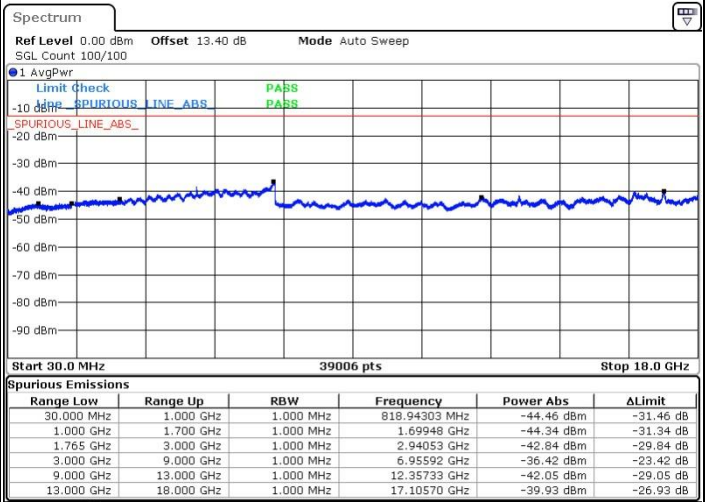
LTE Band 4 / 10MHz

Middle Channel / QPSK



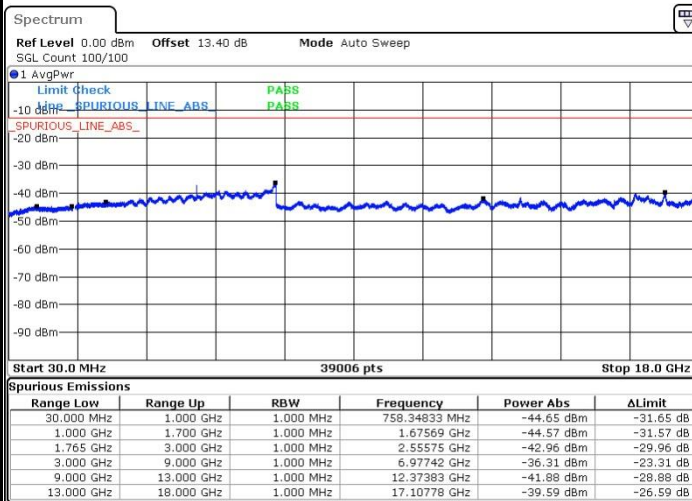
Date: 23.AUG.2015 10:47:14

Middle Channel / 16QAM



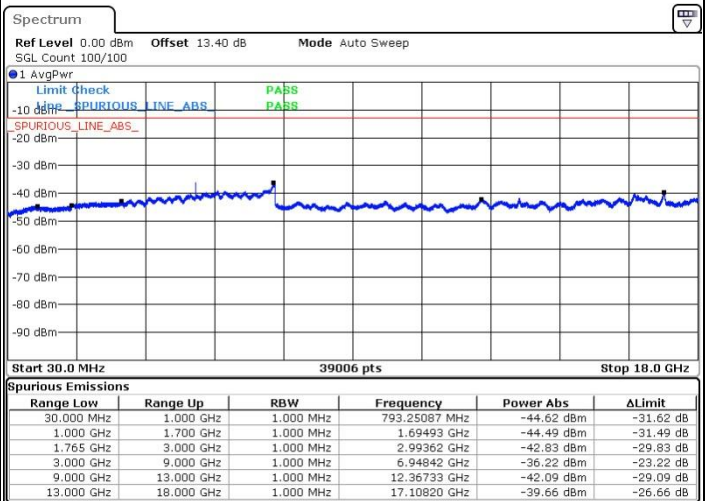
Date: 23.AUG.2015 10:48:12

Highest Channel / QPSK



Date: 23.AUG.2015 10:54:35

Highest Channel / 16QAM

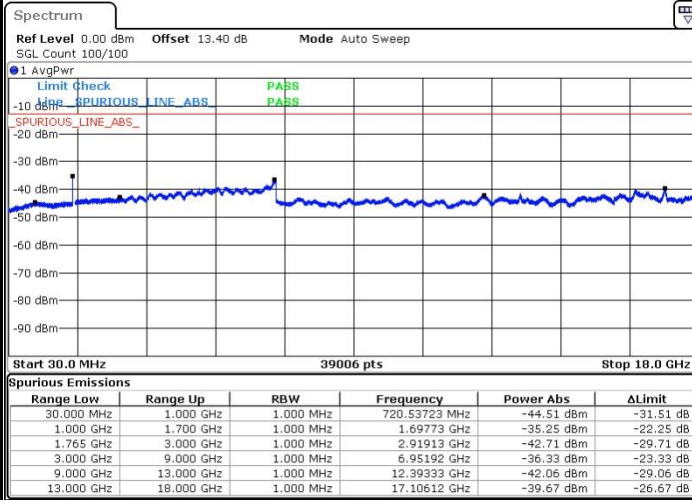


Date: 23.AUG.2015 10:55:32



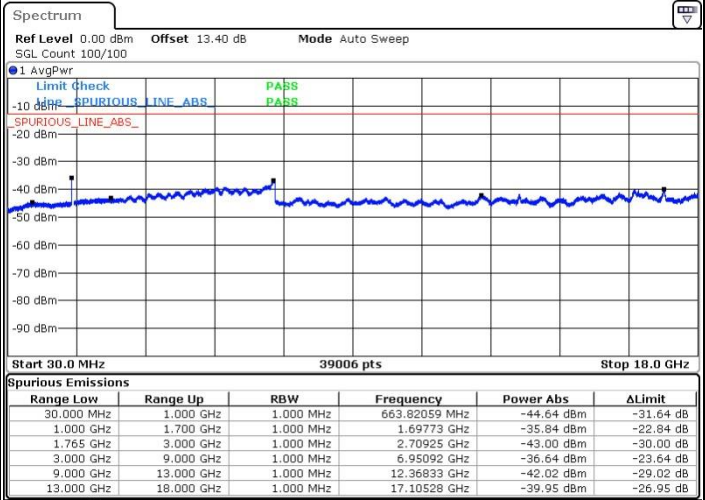
LTE Band 4 / 15MHz

Lowest Channel / QPSK



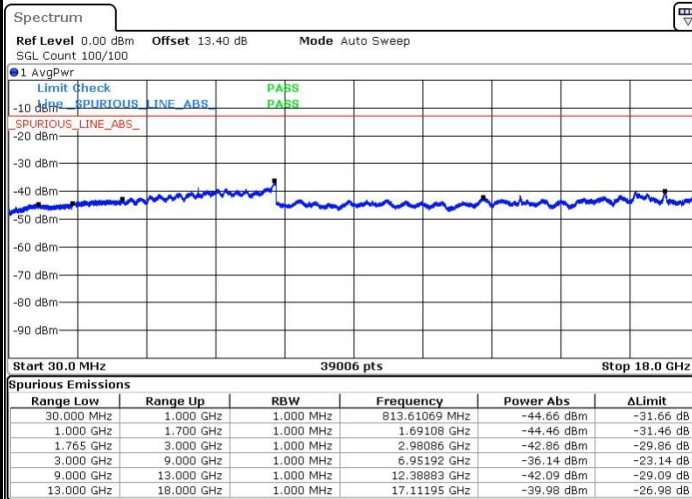
Date: 23.AUG.2015 11:01:55

Lowest Channel / 16QAM



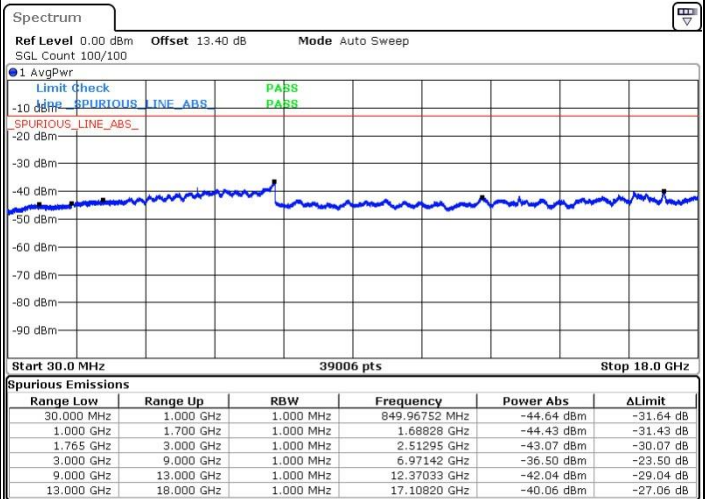
Date: 23.AUG.2015 11:02:53

Middle Channel / QPSK



Date: 23.AUG.2015 11:04:38

Middle Channel / 16QAM

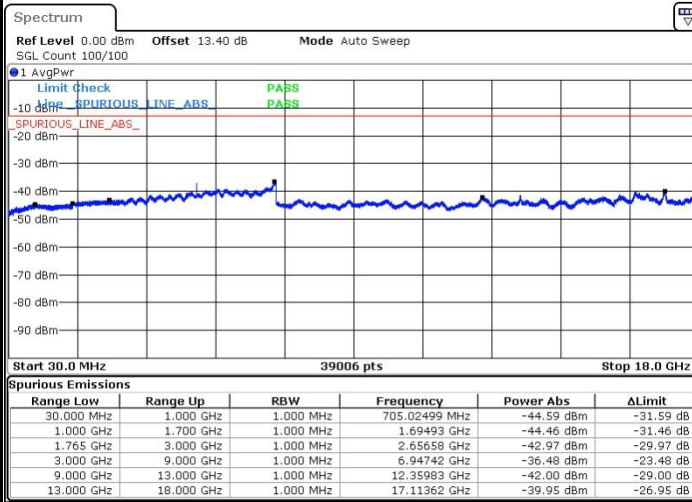


Date: 23.AUG.2015 11:05:36



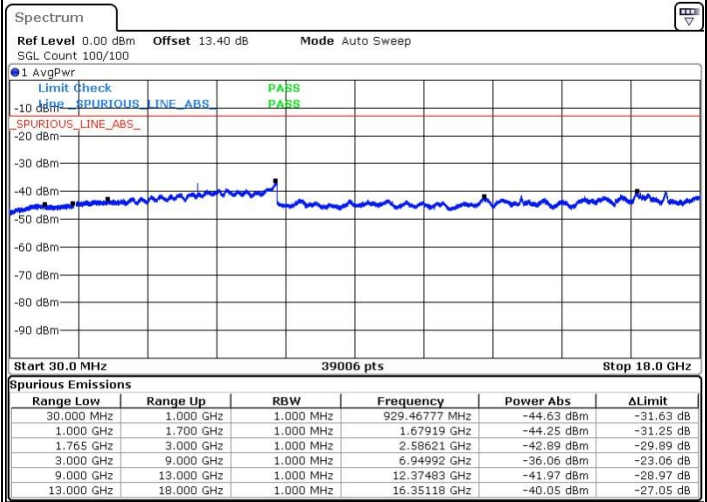
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 23.AUG.2015 11:11:59

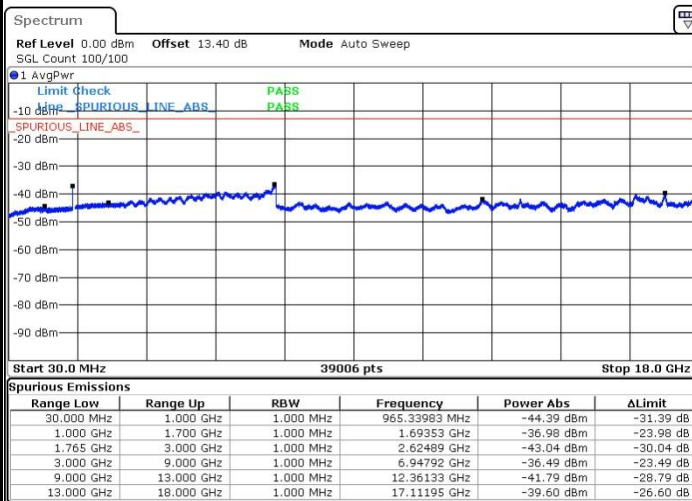
Highest Channel / 16QAM



Date: 23.AUG.2015 11:12:57

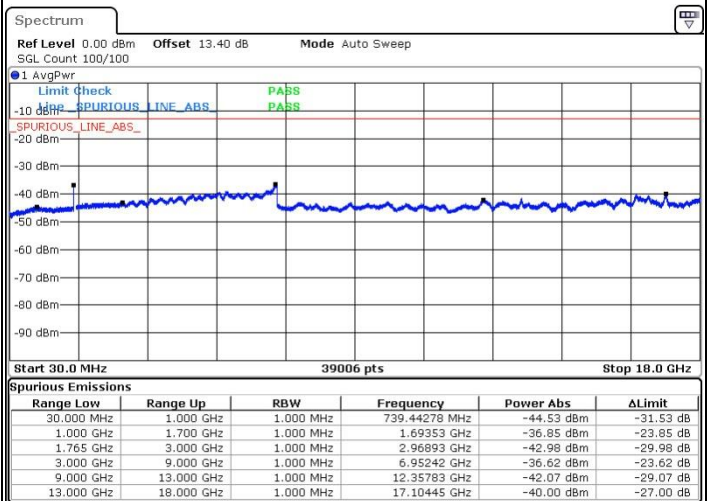
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 23.AUG.2015 11:19:19

Lowest Channel / 16QAM

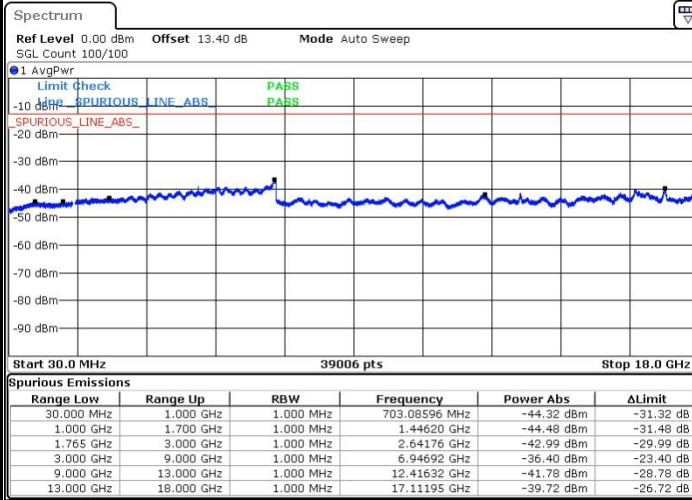


Date: 23.AUG.2015 11:20:17



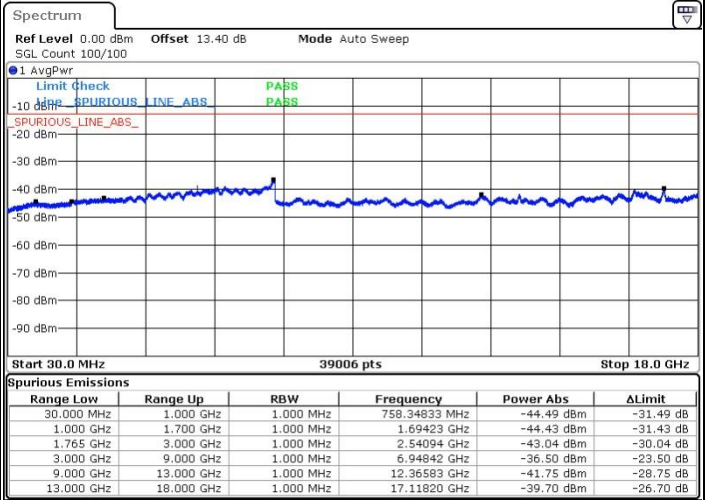
LTE Band 4 / 20MHz

Middle Channel / QPSK



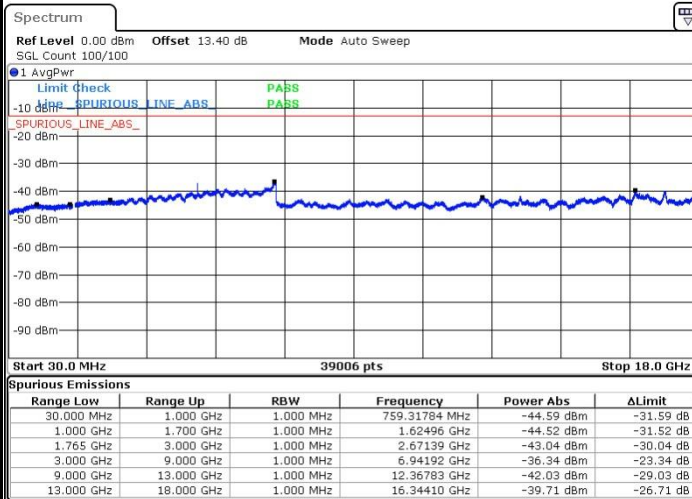
Date: 23.AUG.2015 11:22:02

Middle Channel / 16QAM



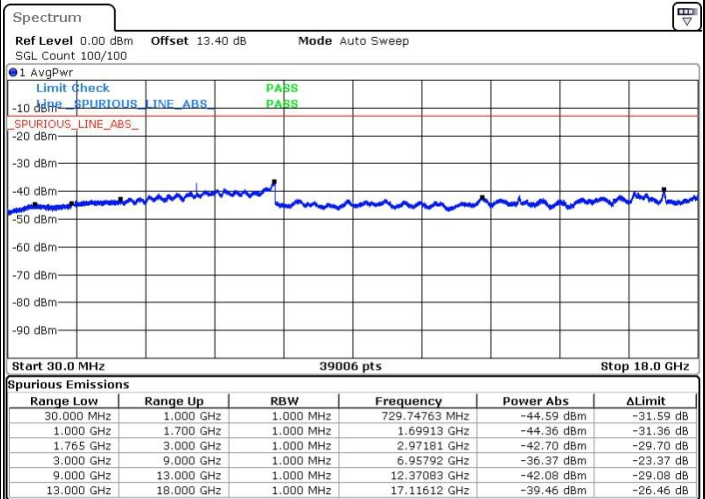
Date: 23.AUG.2015 11:23:00

Highest Channel / QPSK



Date: 23.AUG.2015 11:29:23

Highest Channel / 16QAM



Date: 23.AUG.2015 11:30:21

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	0.0070	PASS
40	Normal Voltage	0.0062	
30	Normal Voltage	0.0067	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0071	
0	Normal Voltage	0.0069	
-10	Normal Voltage	0.0064	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0063	
20	Maximum Voltage	0.0069	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0070	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block.