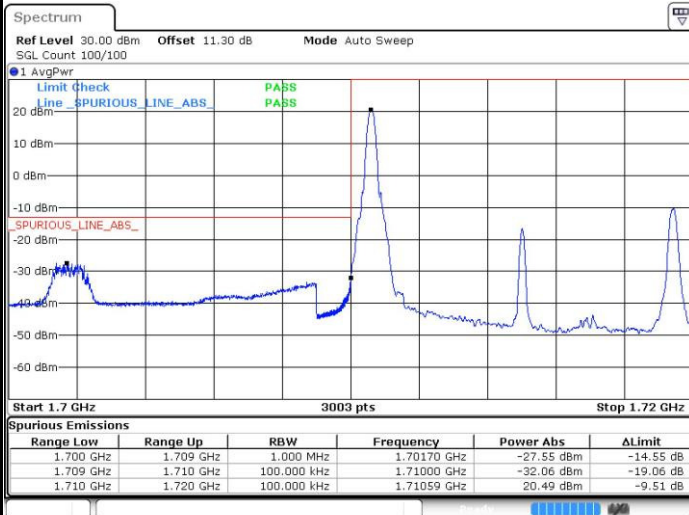


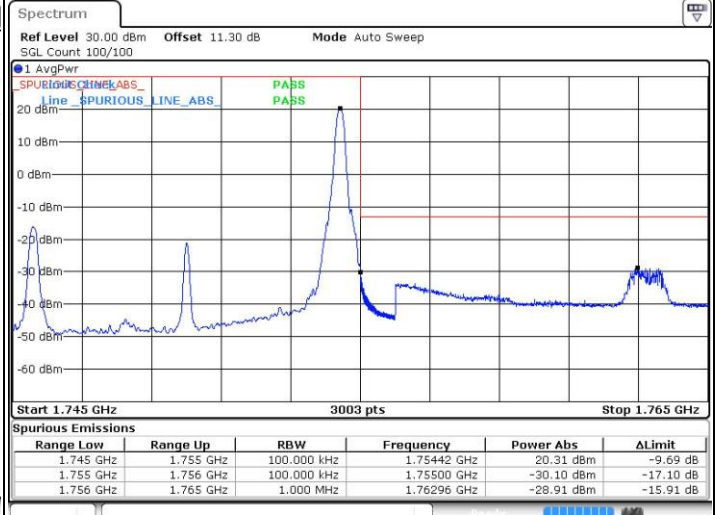


LTE Band 4 / 10MHz / QPSK

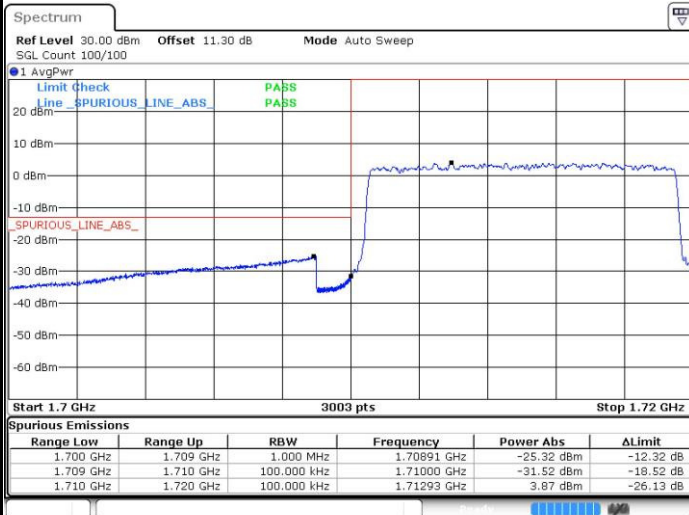
Lowest Band Edge / 1 RB



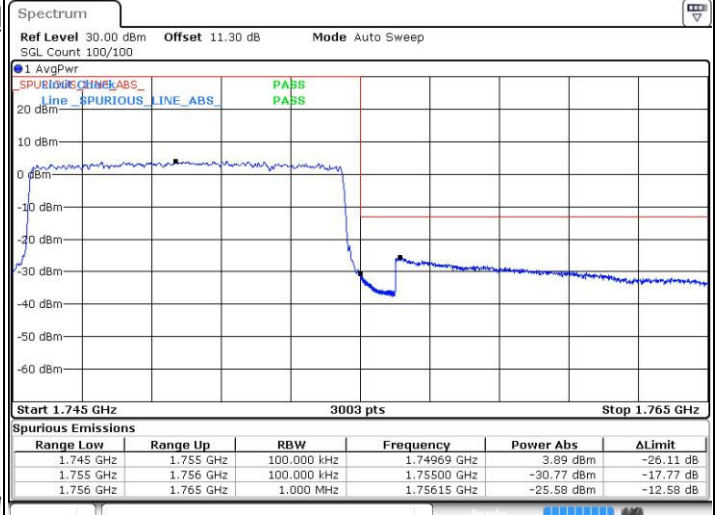
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



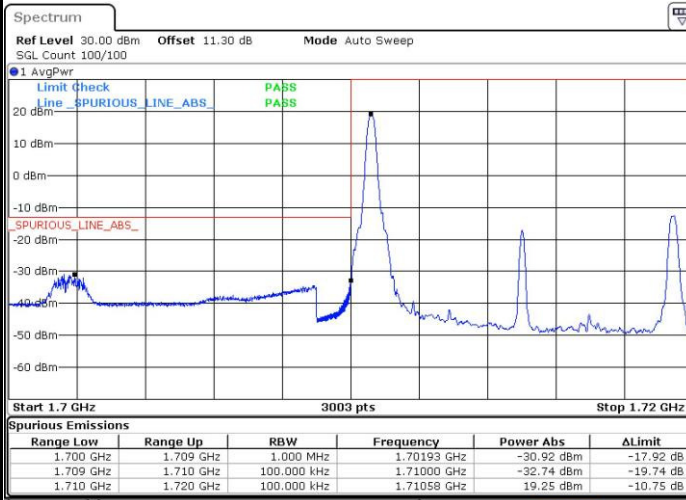
Highest Band Edge / Full RB



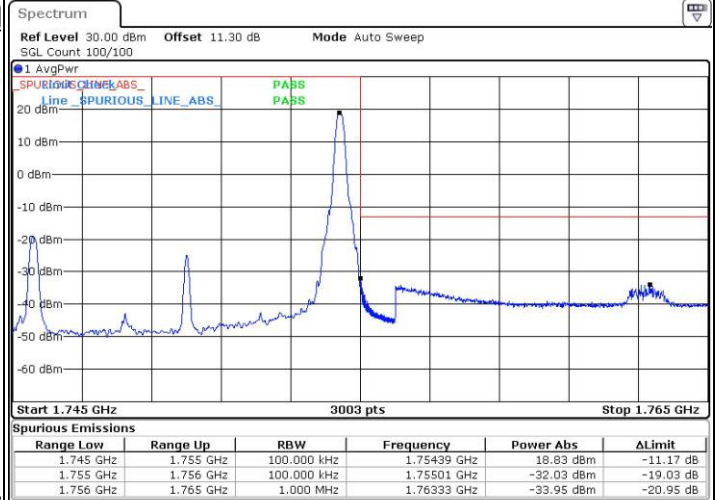


LTE Band 4 / 10MHz / 16QAM

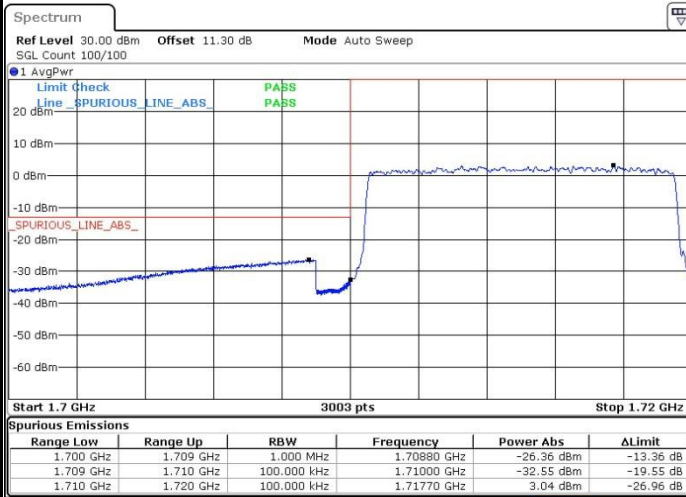
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



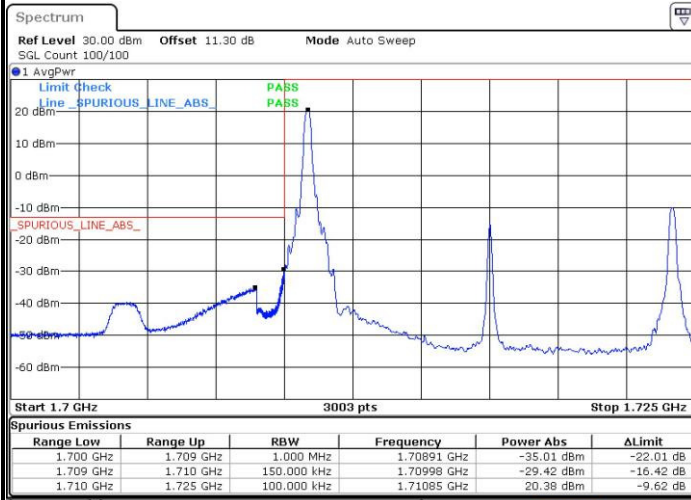
Highest Band Edge / Full RB



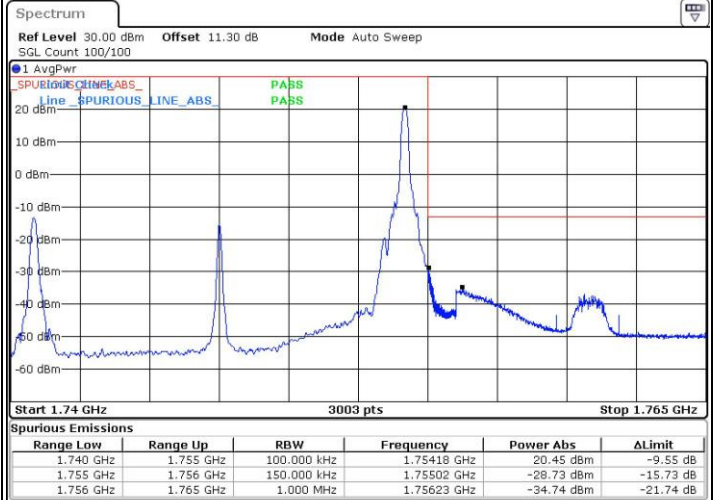


LTE Band 4 / 15MHz / QPSK

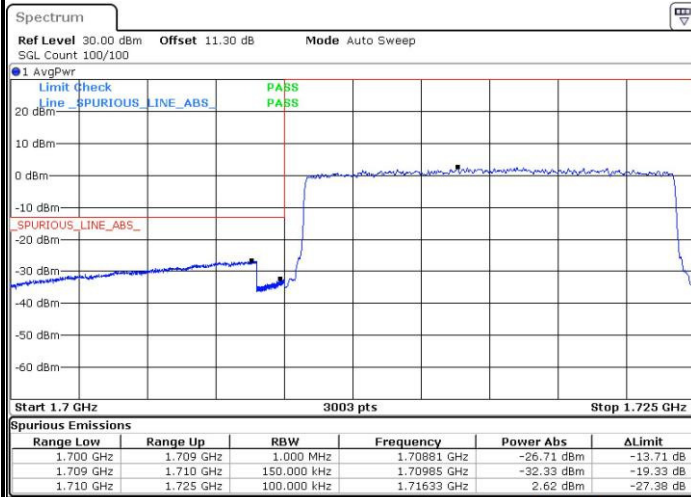
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



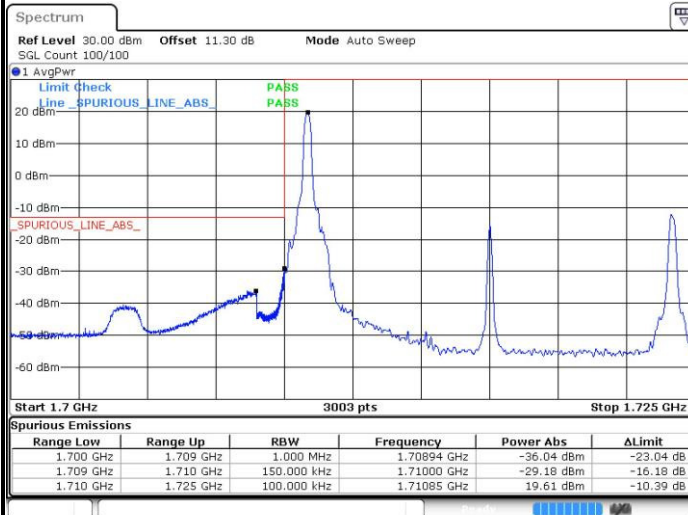
Highest Band Edge / Full RB



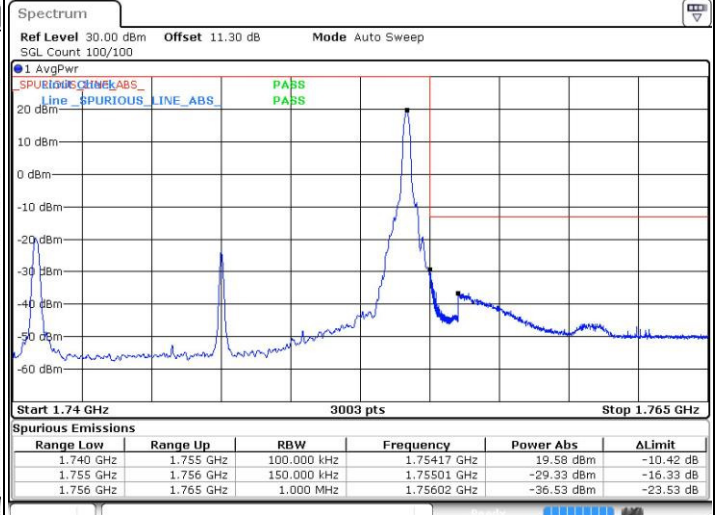


LTE Band 4 / 15MHz / 16QAM

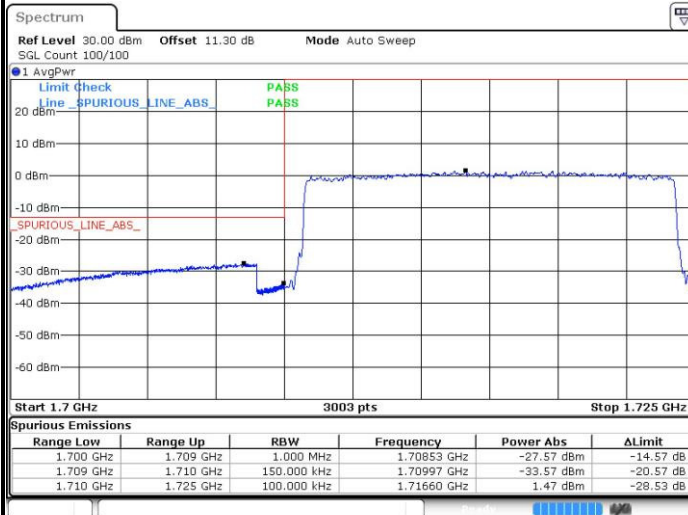
Lowest Band Edge / 1 RB



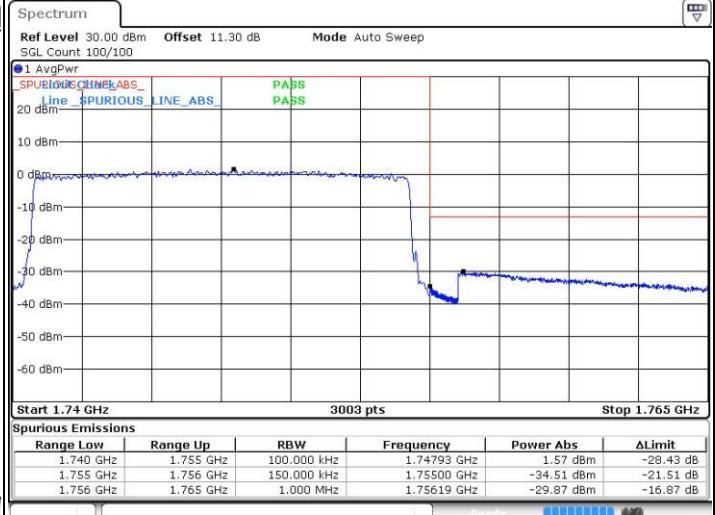
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



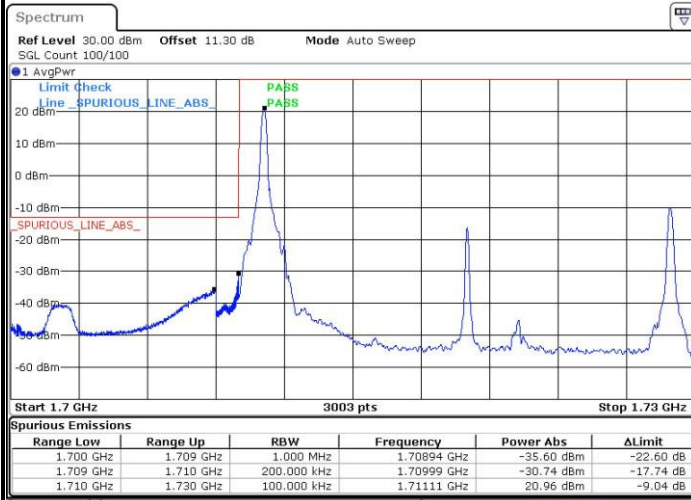
Highest Band Edge / Full RB



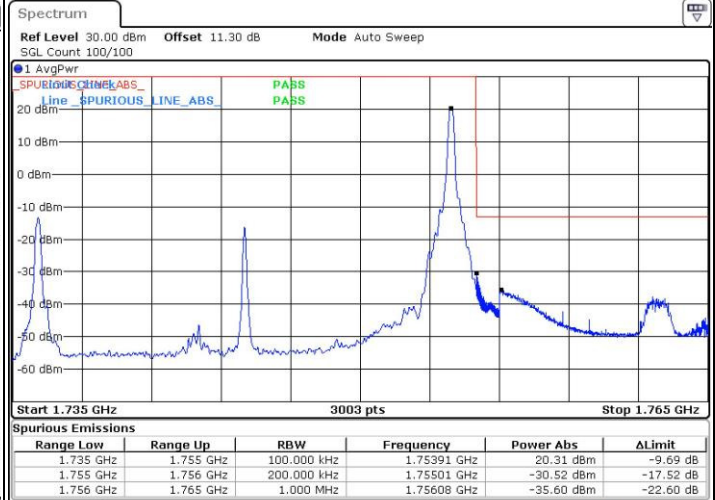


LTE Band 4 / 20MHz / QPSK

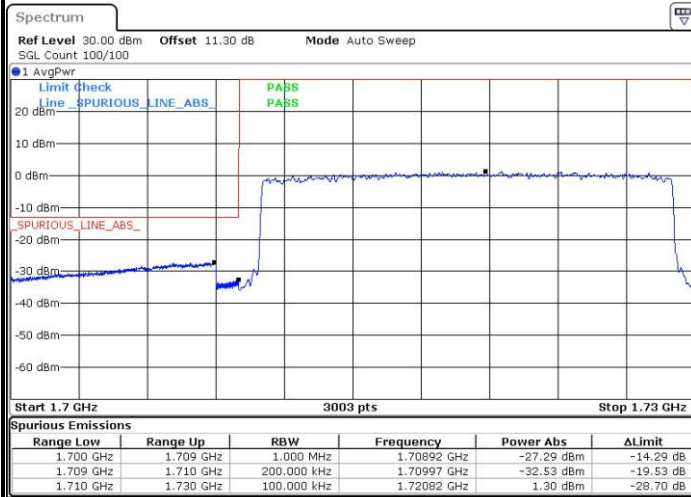
Lowest Band Edge / 1 RB



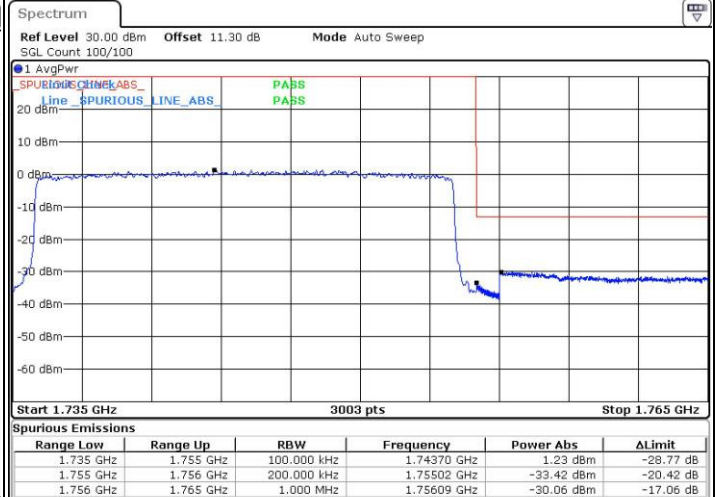
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



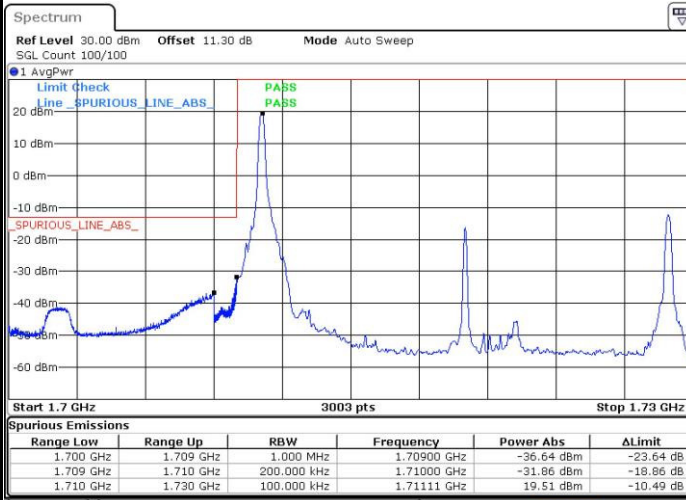
Highest Band Edge / Full RB



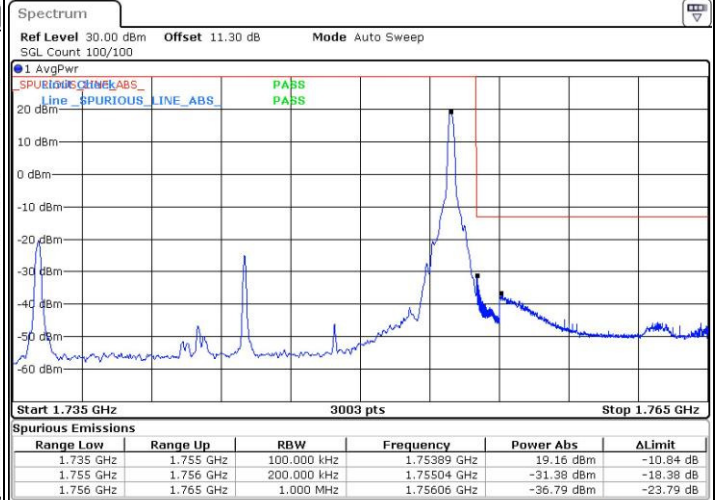


LTE Band 4 / 20MHz / 16QAM

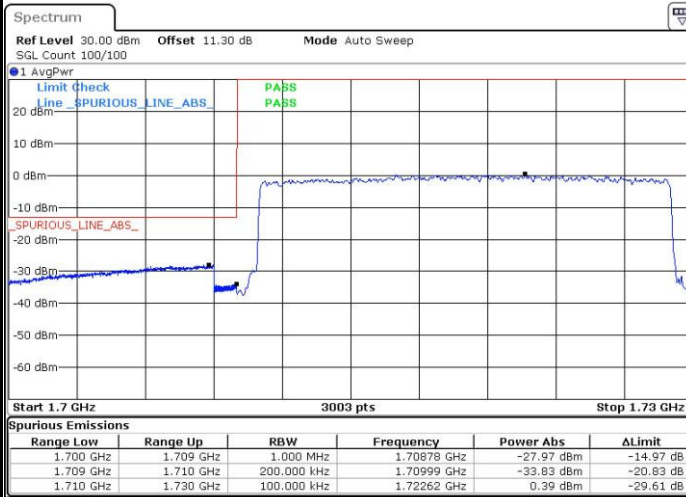
Lowest Band Edge / 1 RB



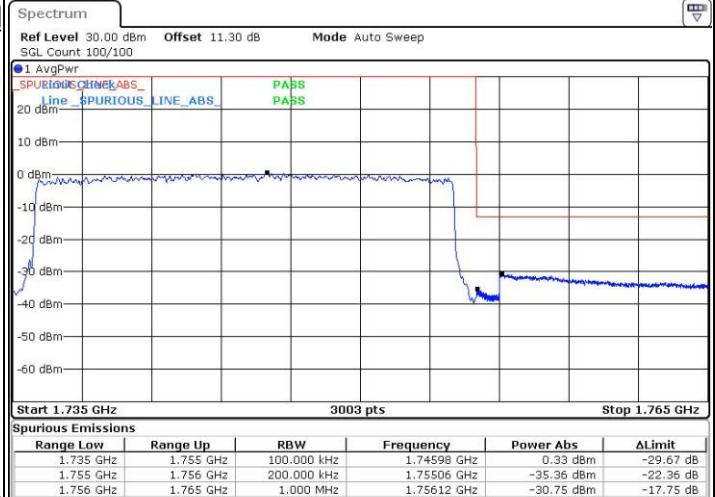
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

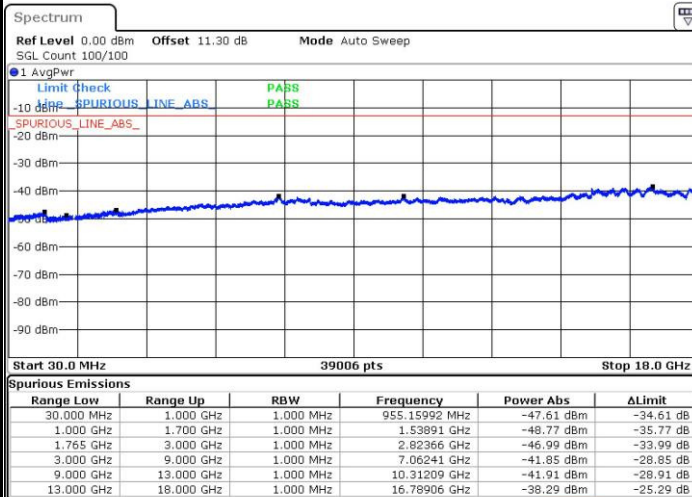




Conducted Spurious Emission

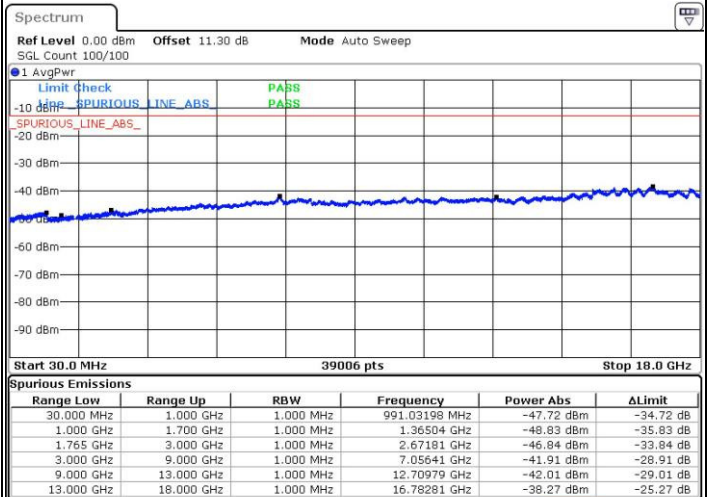
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



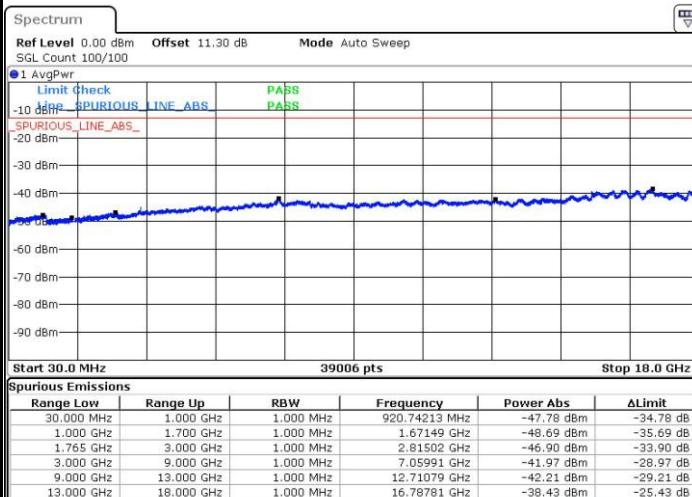
Date: 26 MAY 2016 10:30:03

Lowest Channel / 16QAM



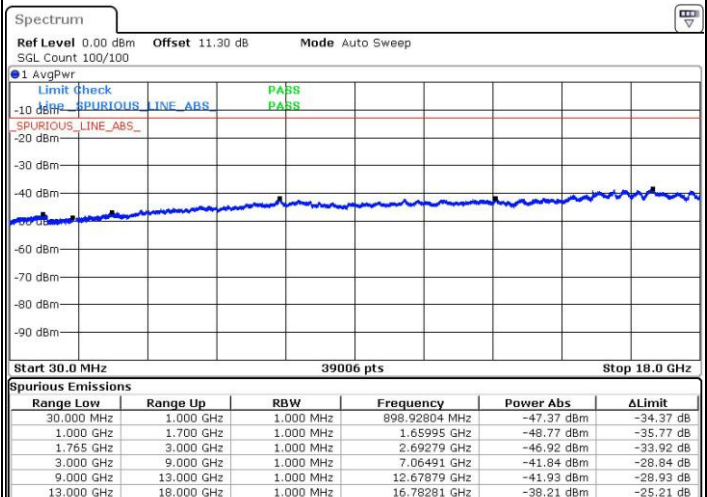
Date: 26 MAY 2016 10:30:59

Middle Channel / QPSK



Date: 26 MAY 2016 10:32:36

Middle Channel / 16QAM

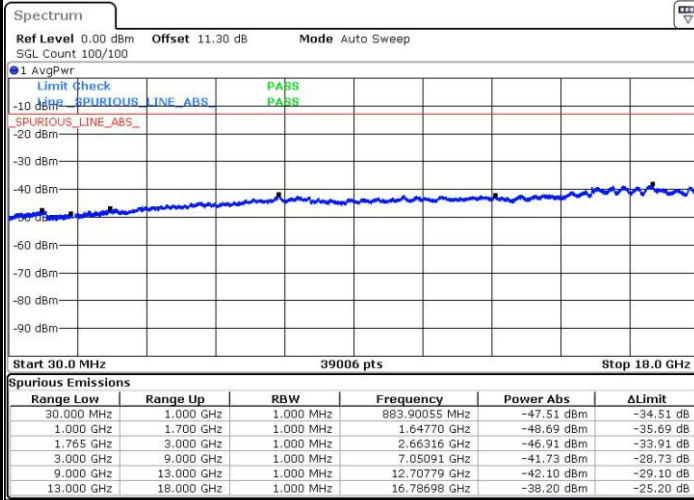


Date: 26 MAY 2016 10:33:31



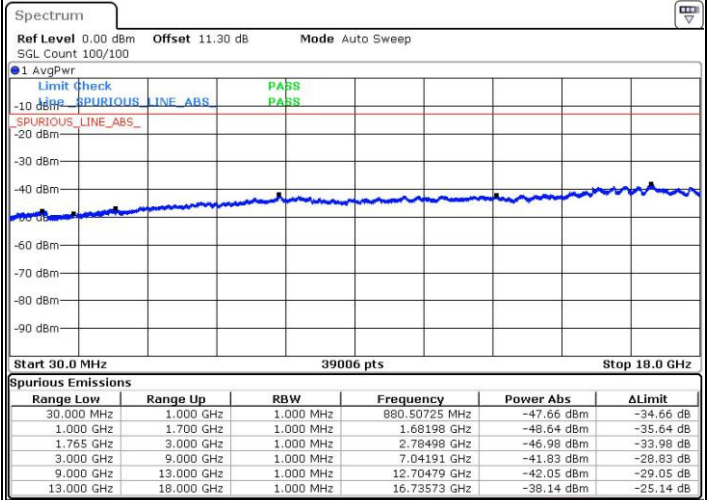
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 26 MAY 2016 10:39:46

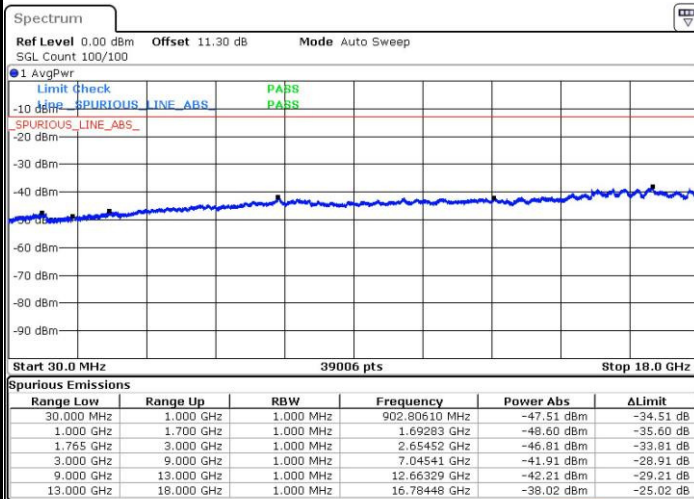
Highest Channel / 16QAM



Date: 26 MAY 2016 10:40:41

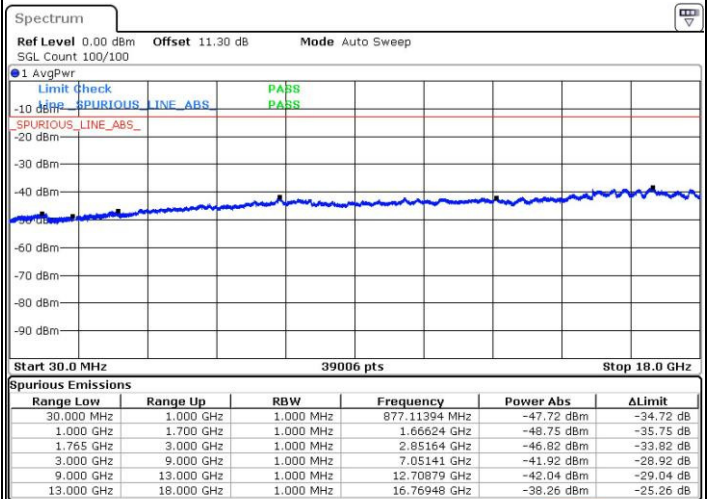
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 26 MAY 2016 08:59:55

Lowest Channel / 16QAM

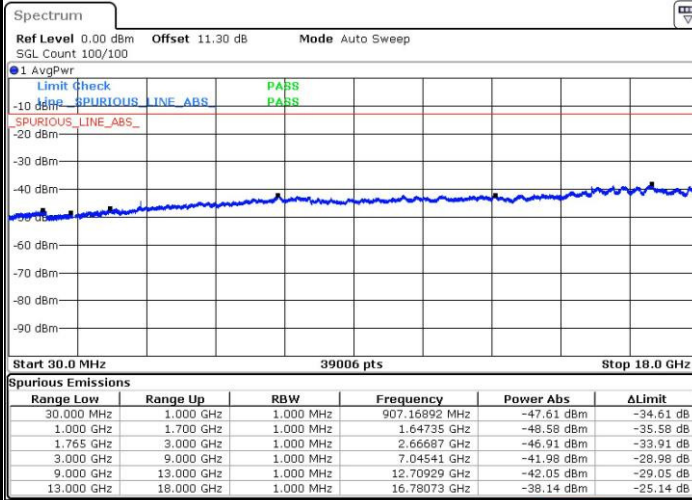


Date: 26 MAY 2016 09:00:50



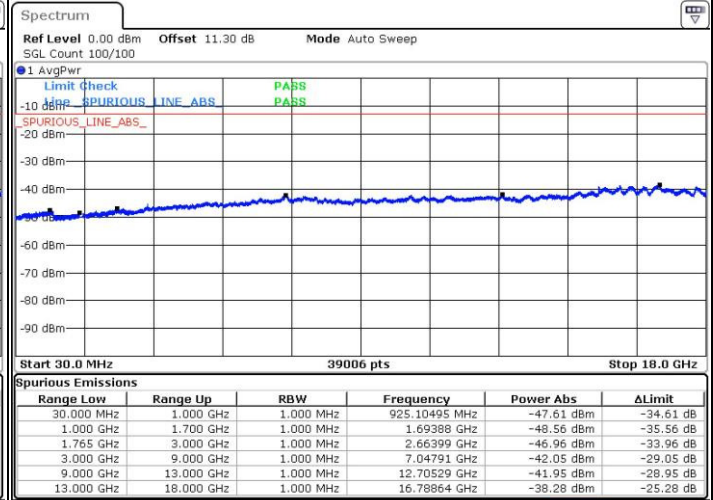
LTE Band 4 / 3MHz

Middle Channel / QPSK



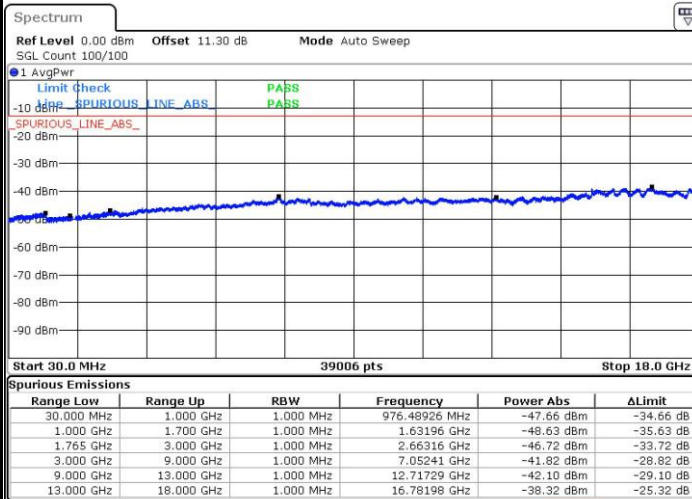
Date: 26 MAY 2016 09:02:27

Middle Channel / 16QAM



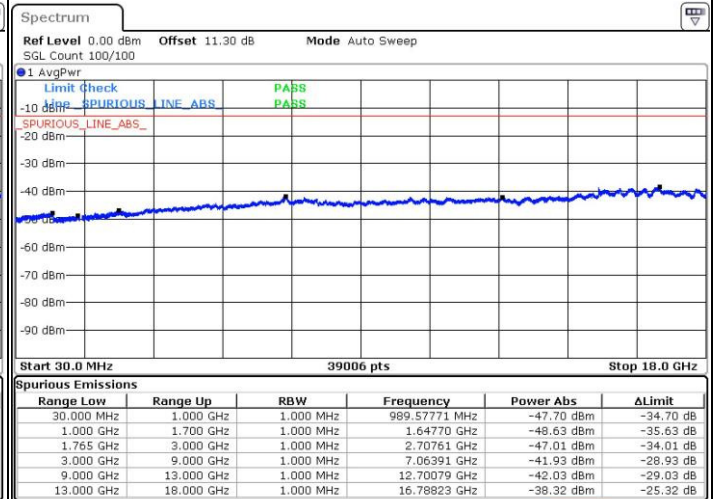
Date: 26 MAY 2016 09:03:22

Highest Channel / QPSK



Date: 26 MAY 2016 09:09:36

Highest Channel / 16QAM

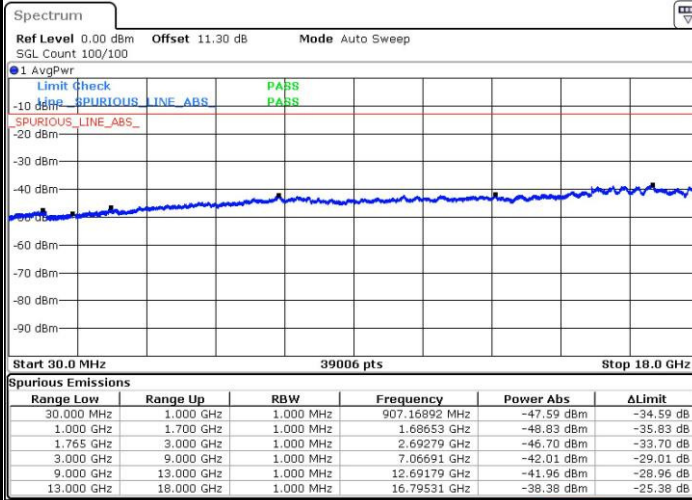


Date: 26 MAY 2016 09:10:31



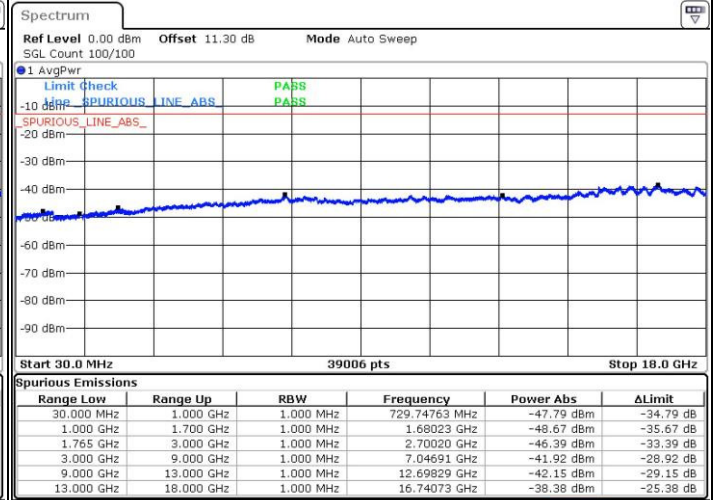
LTE Band 4 / 5MHz

Lowest Channel / QPSK



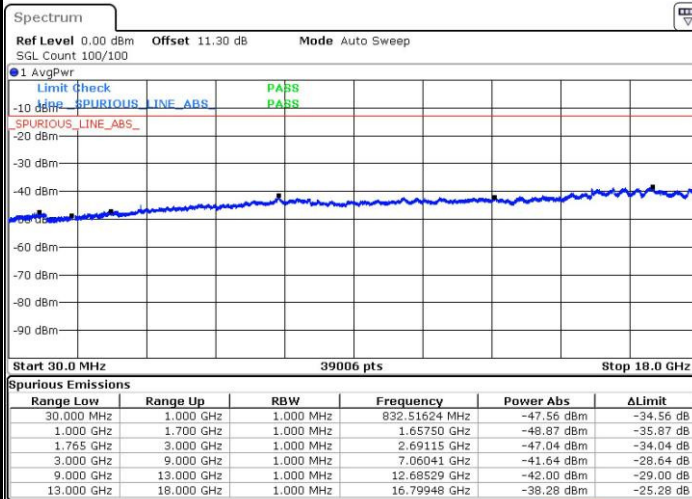
Date: 26 MAY 2016 09:16:45

Lowest Channel / 16QAM



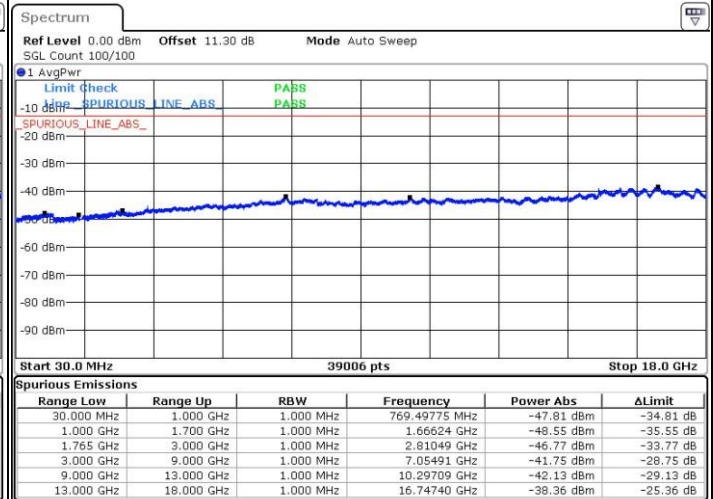
Date: 26 MAY 2016 09:17:40

Middle Channel / QPSK



Date: 26 MAY 2016 09:19:17

Middle Channel / 16QAM

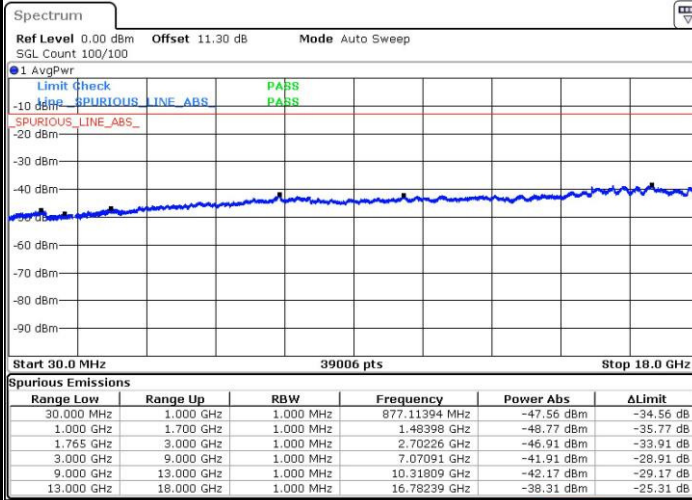


Date: 26 MAY 2016 09:20:12



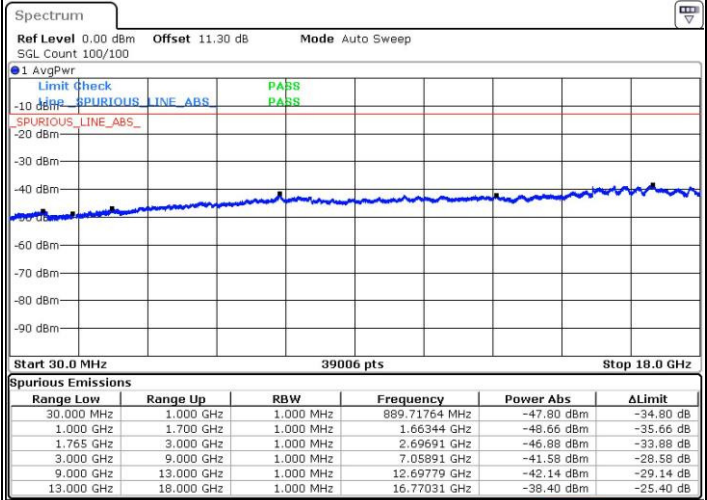
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 26 MAY 2016 09:26:26

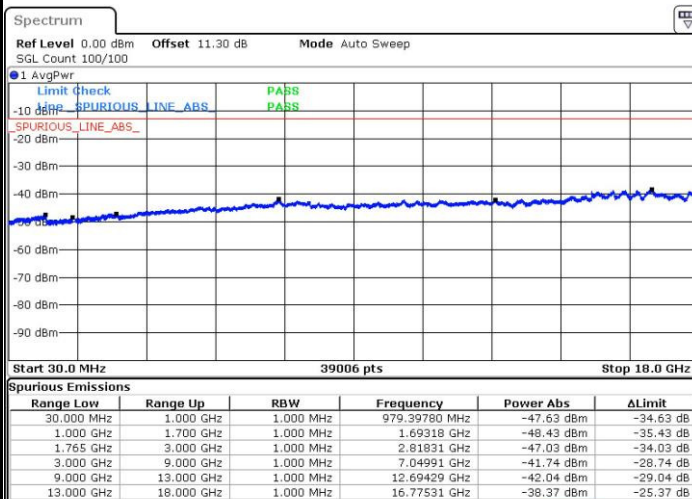
Highest Channel / 16QAM



Date: 26 MAY 2016 09:27:21

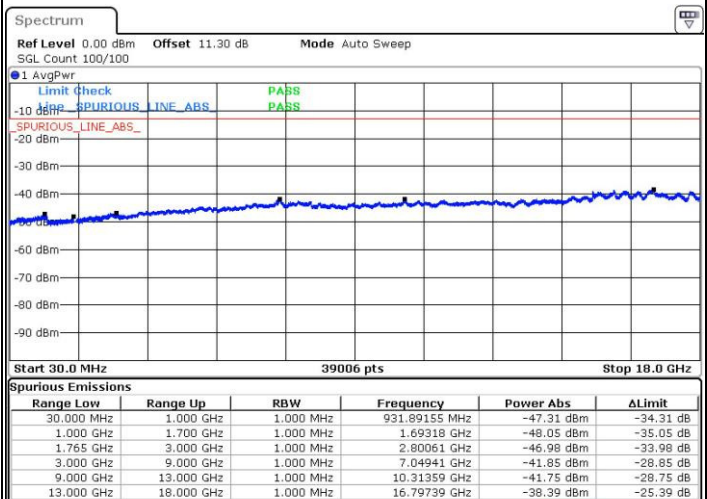
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 26 MAY 2016 09:33:36

Lowest Channel / 16QAM

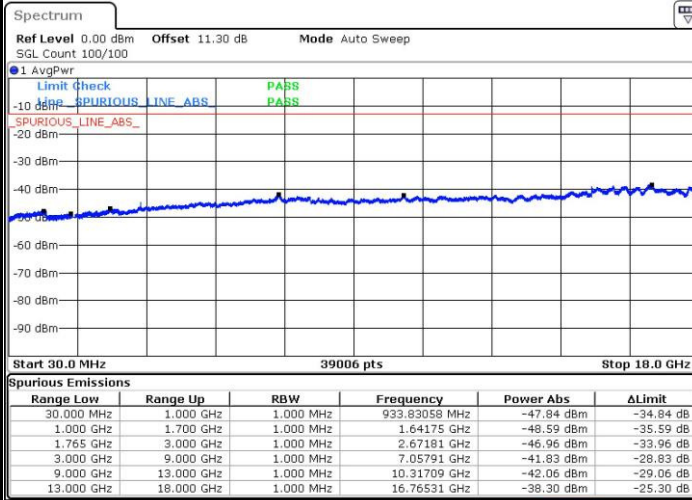


Date: 26 MAY 2016 09:34:30



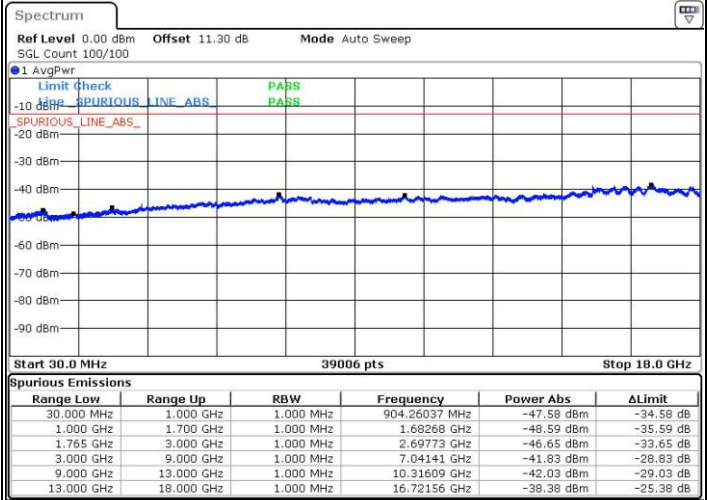
LTE Band 4 / 10MHz

Middle Channel / QPSK



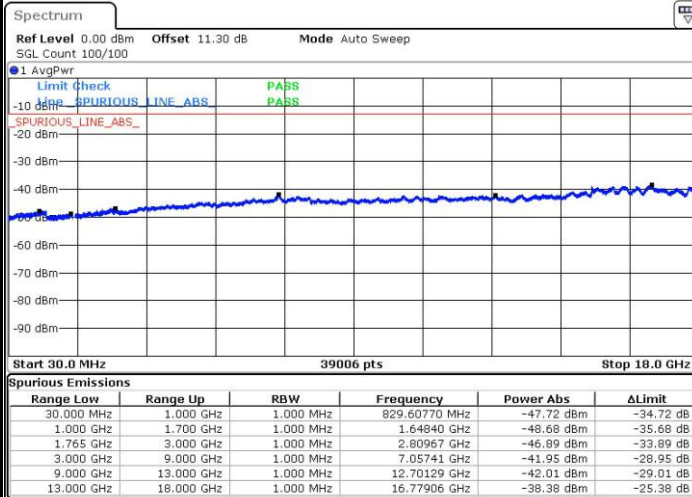
Date: 26 MAY 2016 09:36:08

Middle Channel / 16QAM



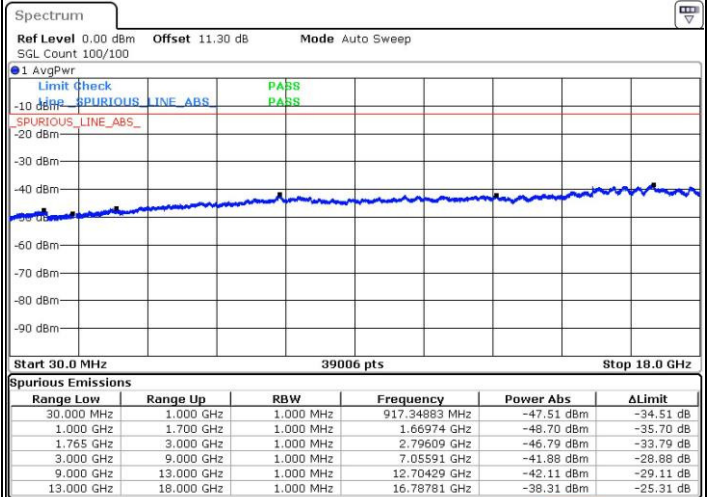
Date: 26 MAY 2016 09:37:02

Highest Channel / QPSK



Date: 26 MAY 2016 09:43:17

Highest Channel / 16QAM

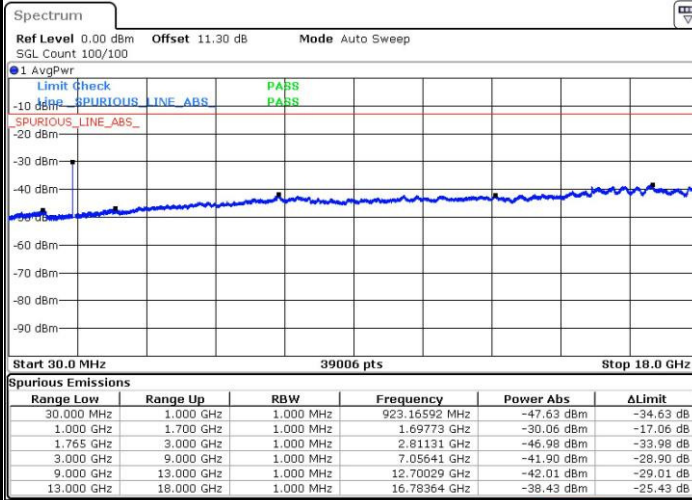


Date: 26 MAY 2016 09:44:11



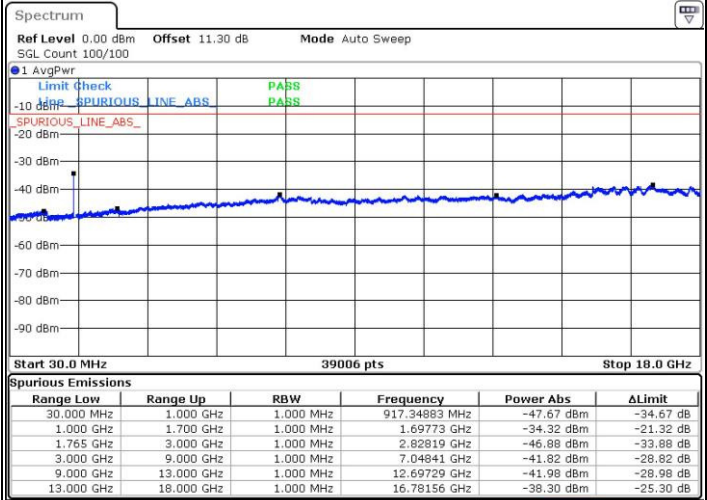
LTE Band 4 / 15MHz

Lowest Channel / QPSK



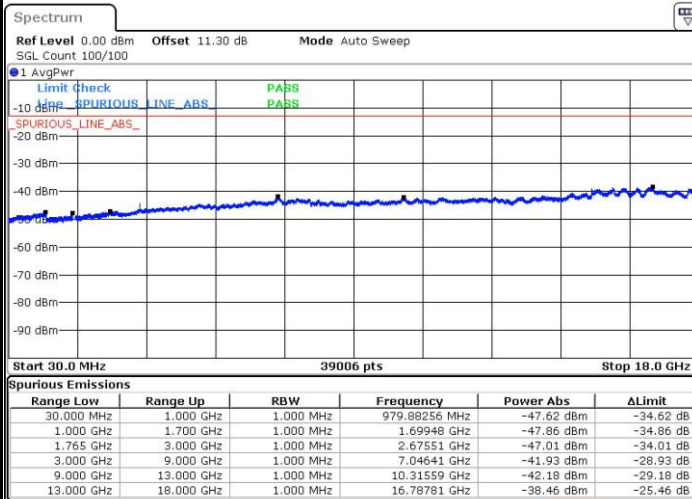
Date: 26 MAY 2016 09:55:42

Lowest Channel / 16QAM



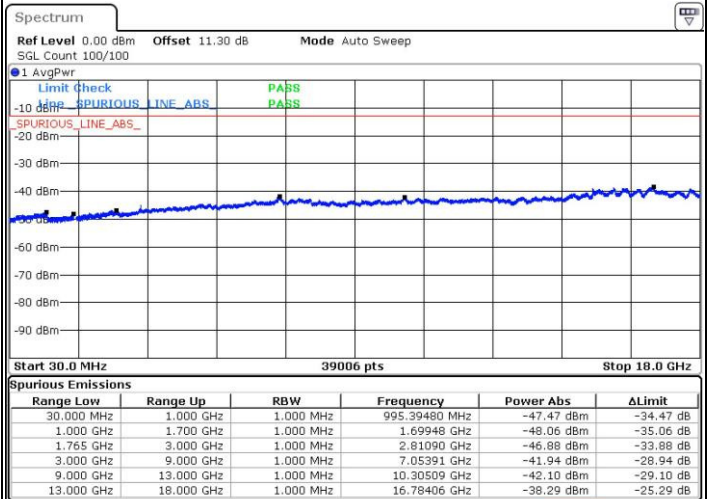
Date: 26 MAY 2016 09:56:37

Middle Channel / QPSK



Date: 26 MAY 2016 09:58:14

Middle Channel / 16QAM

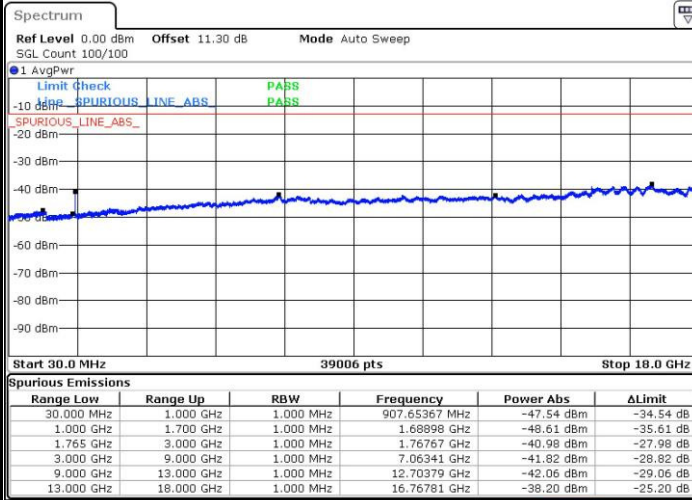


Date: 26 MAY 2016 09:59:08



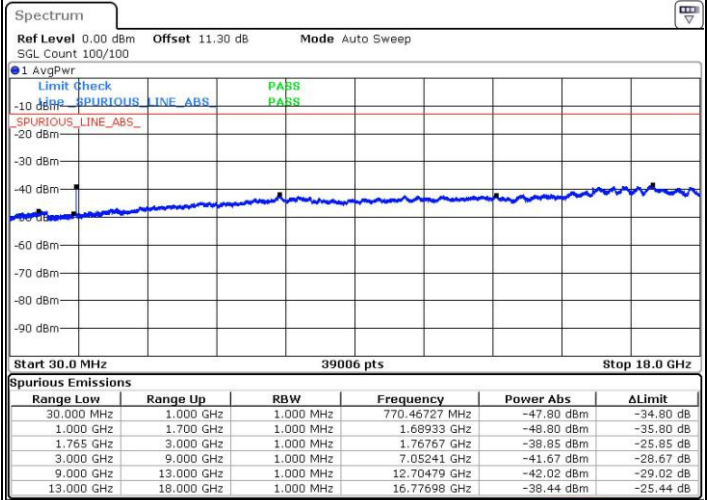
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 26 MAY 2016 10:05:22

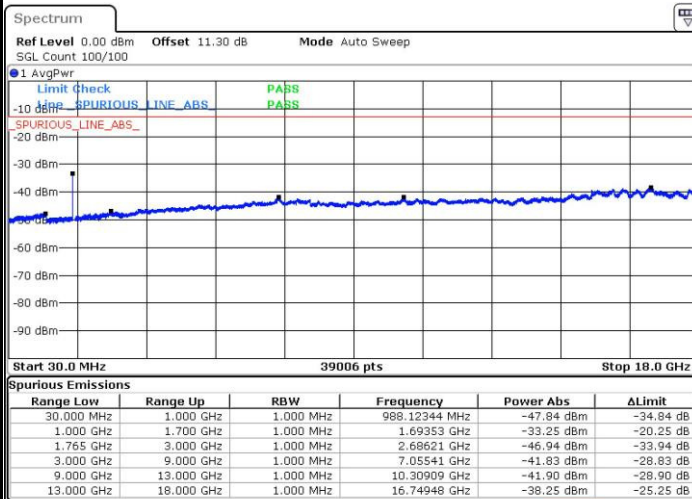
Highest Channel / 16QAM



Date: 26 MAY 2016 10:06:17

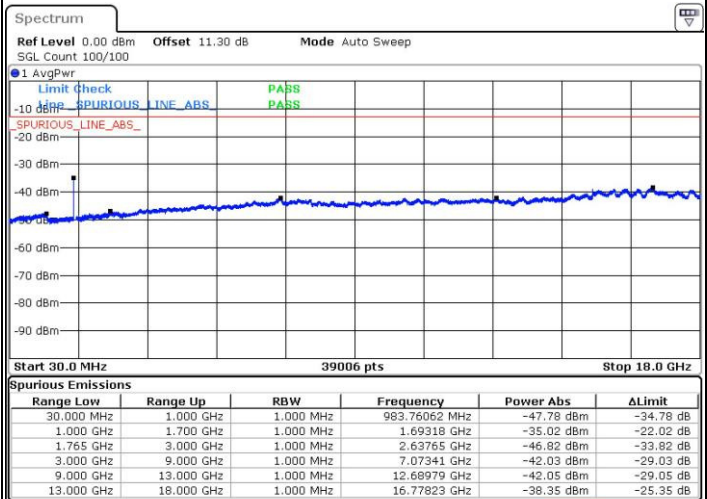
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 26 MAY 2016 10:12:30

Lowest Channel / 16QAM

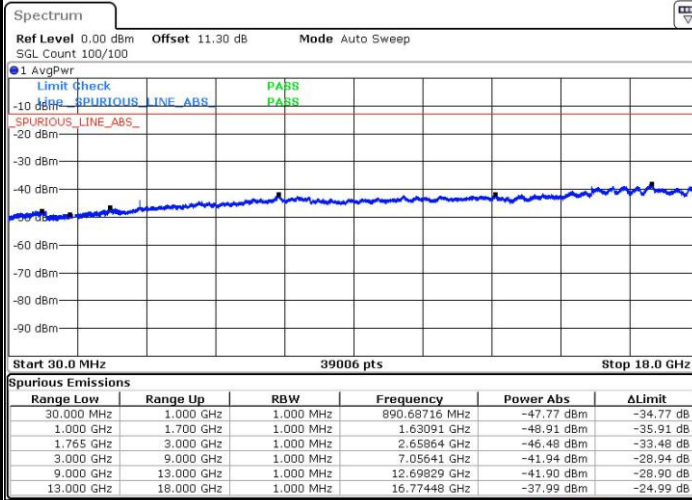


Date: 26 MAY 2016 10:13:25



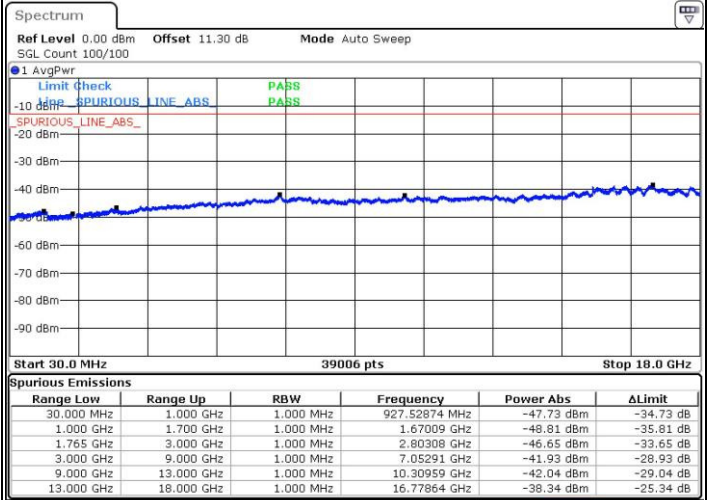
LTE Band 4 / 20MHz

Middle Channel / QPSK



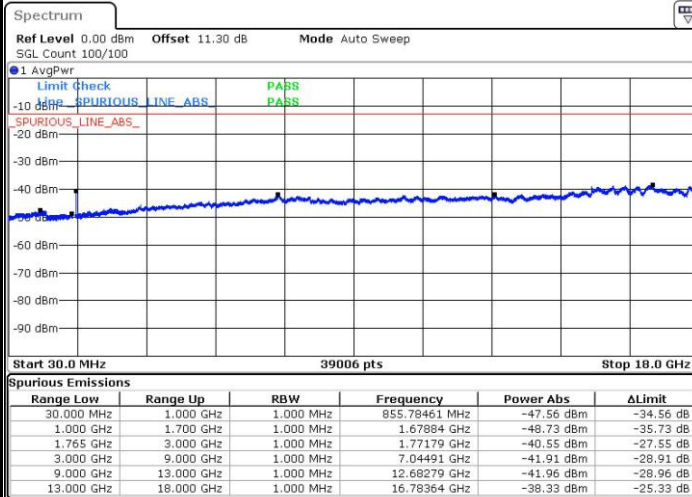
Date: 26 MAY 2016 10:15:02

Middle Channel / 16QAM



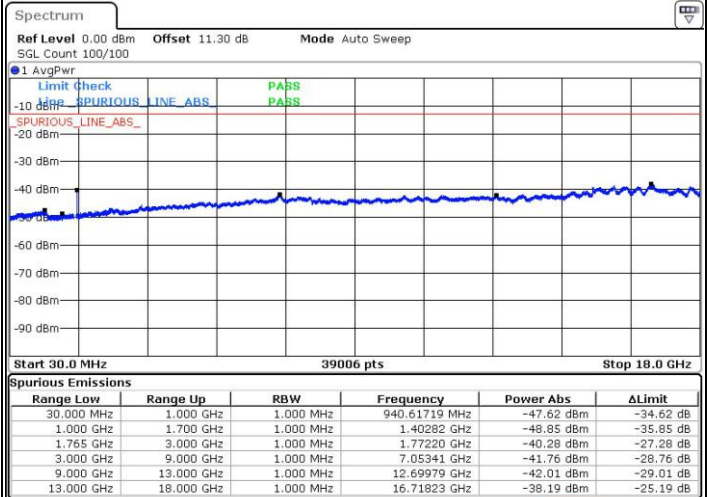
Date: 26 MAY 2016 10:15:57

Highest Channel / QPSK



Date: 26 MAY 2016 10:22:10

Highest Channel / 16QAM



Date: 26 MAY 2016 10:23:05

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	0.0009	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0069	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0077	
0	Normal Voltage	0.0072	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0070	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0076	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5

Peak-to-Average Ratio

Mode	LTE Band 5 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.91	4.9	4.75	5.88	PASS
Middle CH	3.74	5.13	4.38	6.09	
Highest CH	3.97	4.93	4.93	5.88	