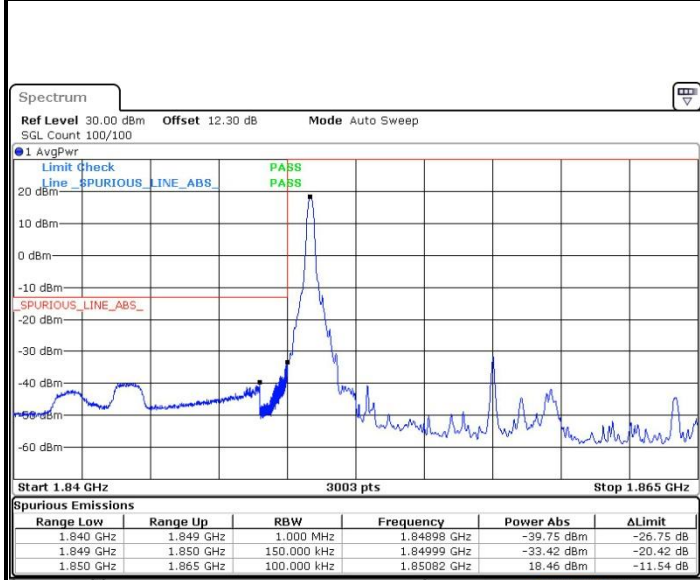




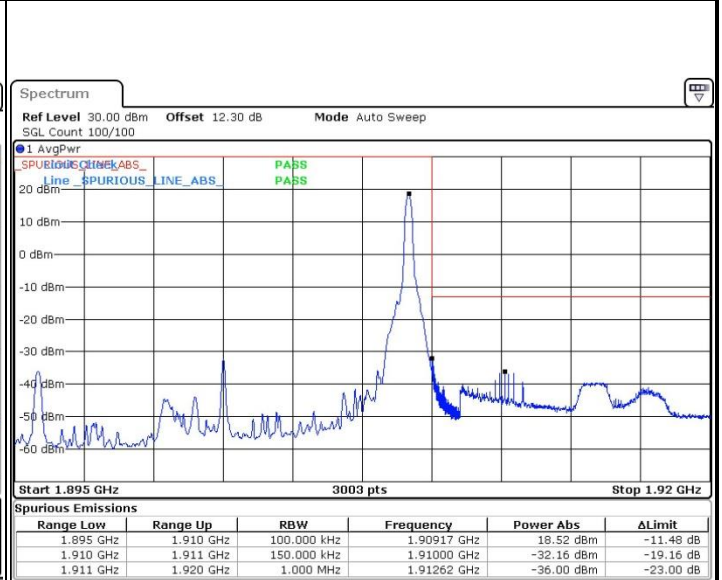
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



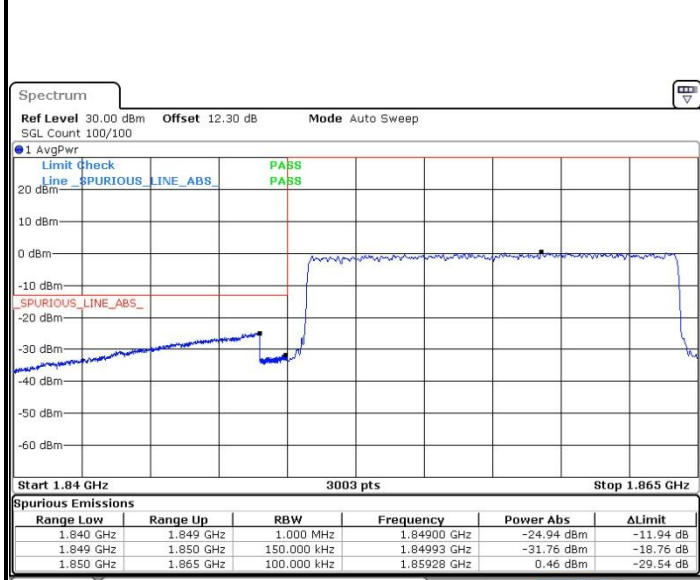
Date: 3.OCT.2015 08:13:54

Highest Band Edge / 1 RB



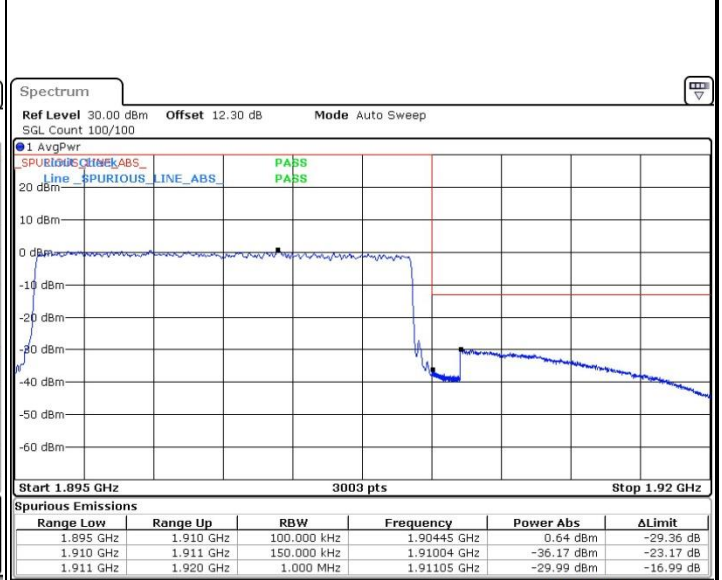
Date: 3.OCT.2015 08:23:34

Lowest Band Edge / Full RB



Date: 3.OCT.2015 08:16:12

Highest Band Edge / Full RB

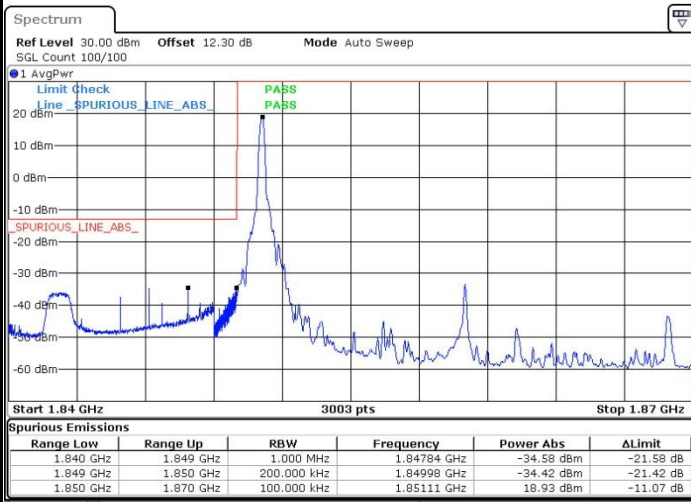


Date: 3.OCT.2015 08:25:53



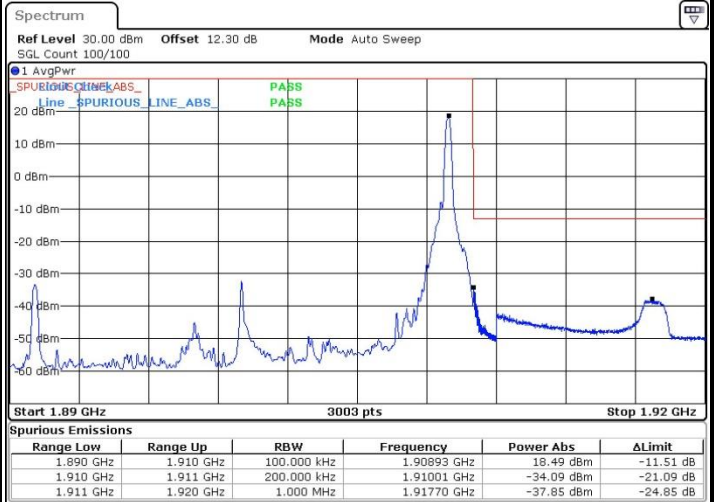
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB



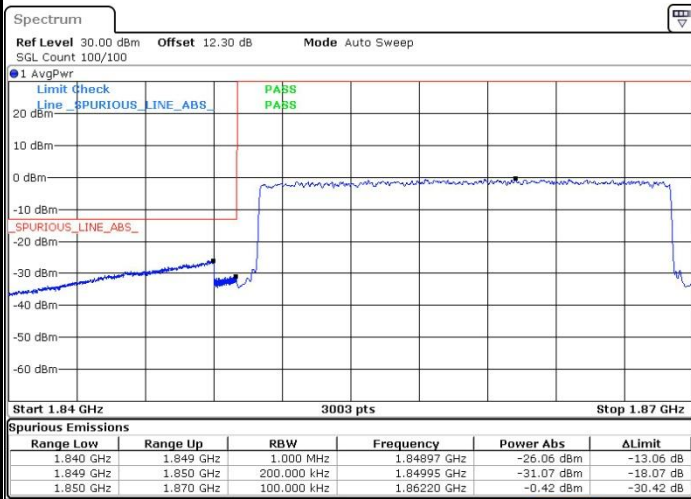
Date: 3.OCT.2015 08:29:34

Highest Band Edge / 1 RB



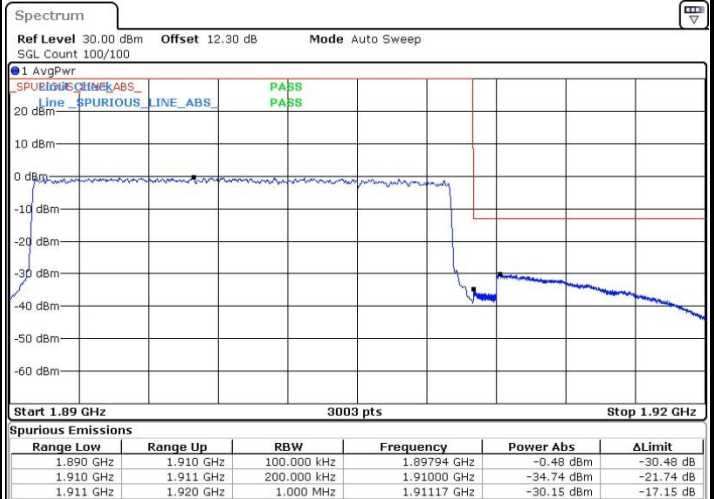
Date: 3.OCT.2015 08:39:14

Lowest Band Edge / Full RB



Date: 3.OCT.2015 08:31:52

Highest Band Edge / Full RB

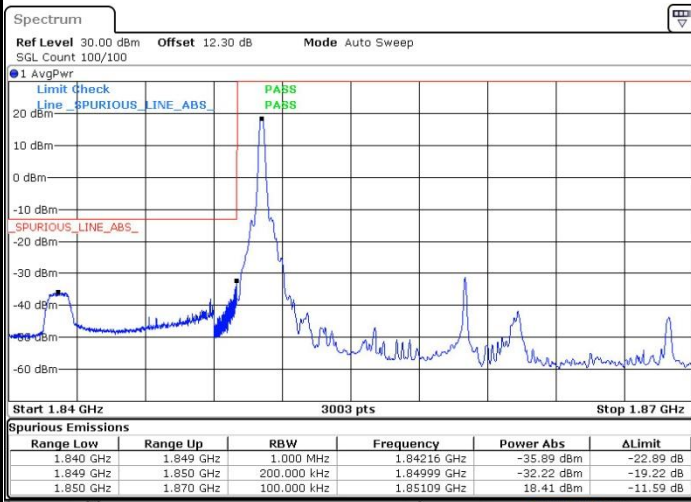


Date: 3.OCT.2015 08:41:33



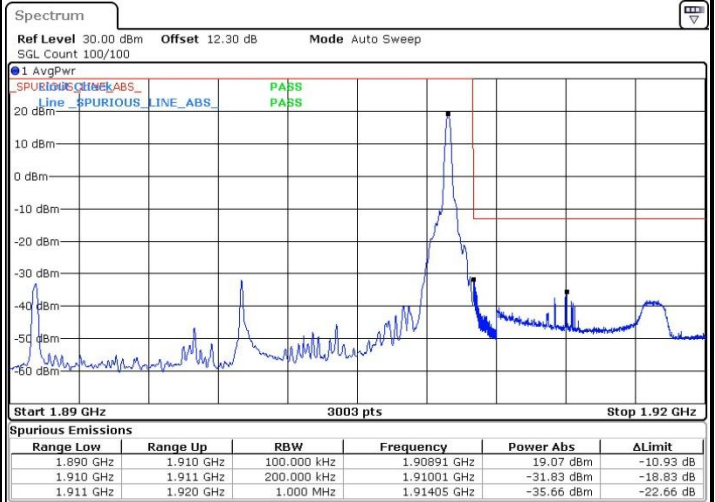
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



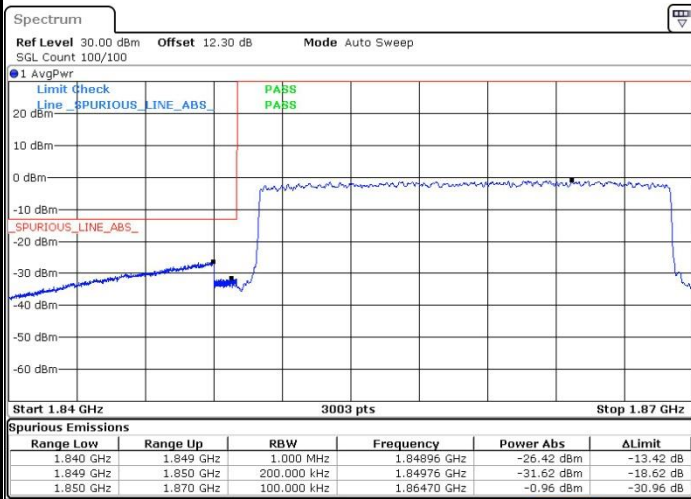
Date: 3.OCT.2015 08:30:43

Highest Band Edge / 1 RB



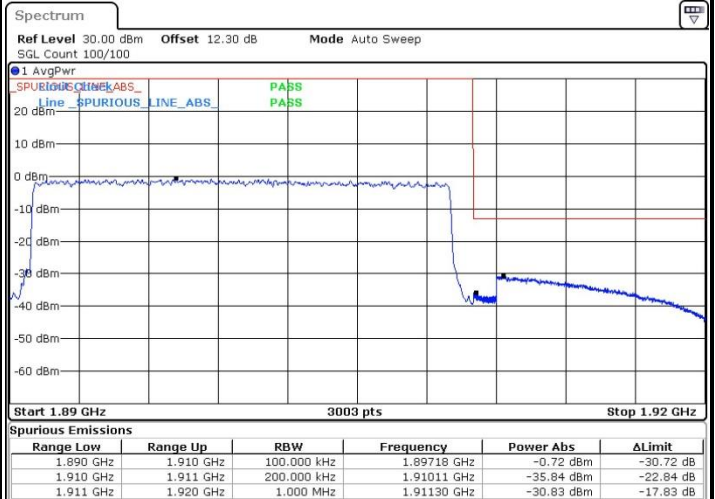
Date: 3.OCT.2015 08:40:24

Lowest Band Edge / Full RB



Date: 3.OCT.2015 08:33:02

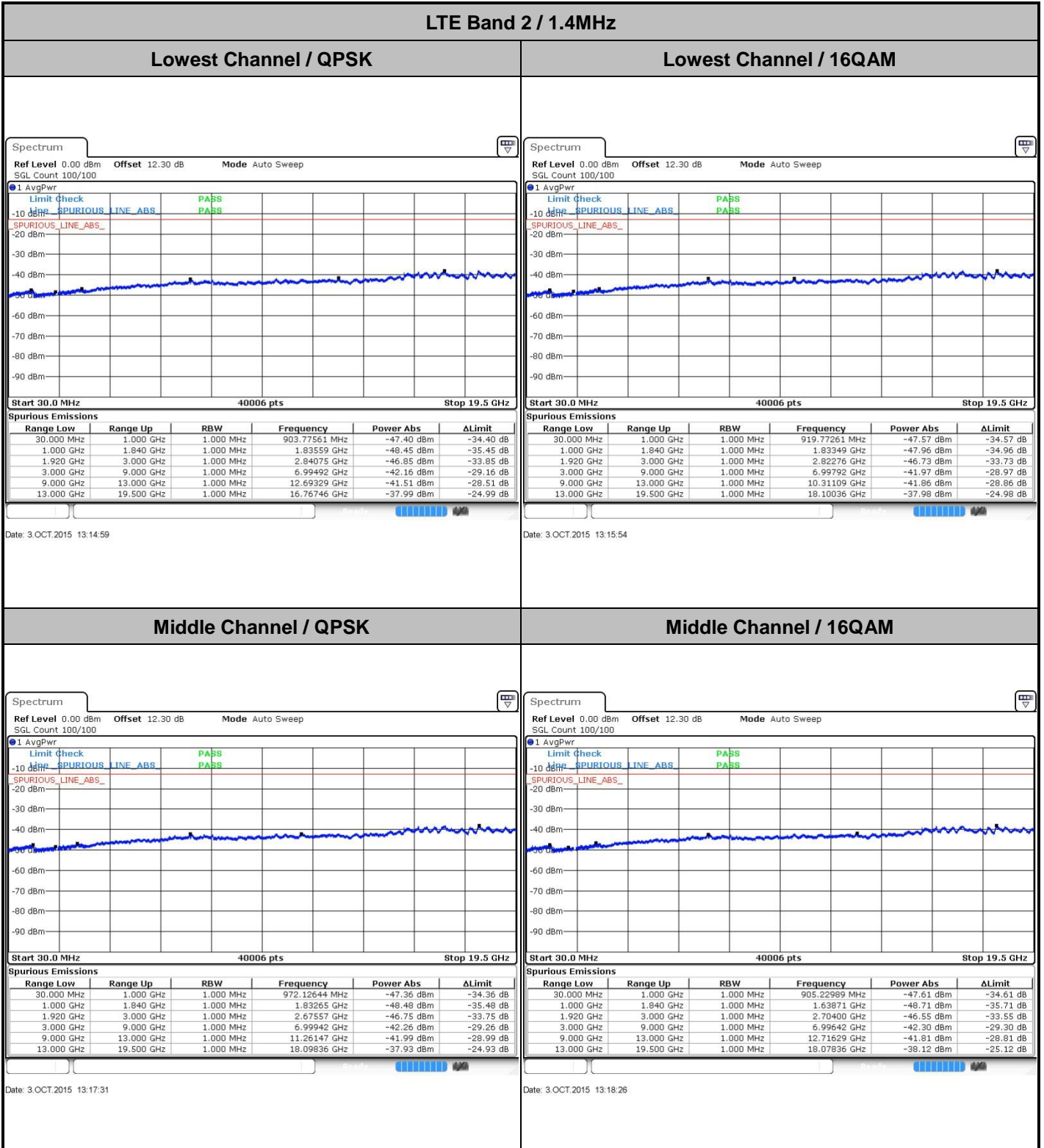
Highest Band Edge / Full RB



Date: 3.OCT.2015 08:42:42



Conducted Spurious Emission

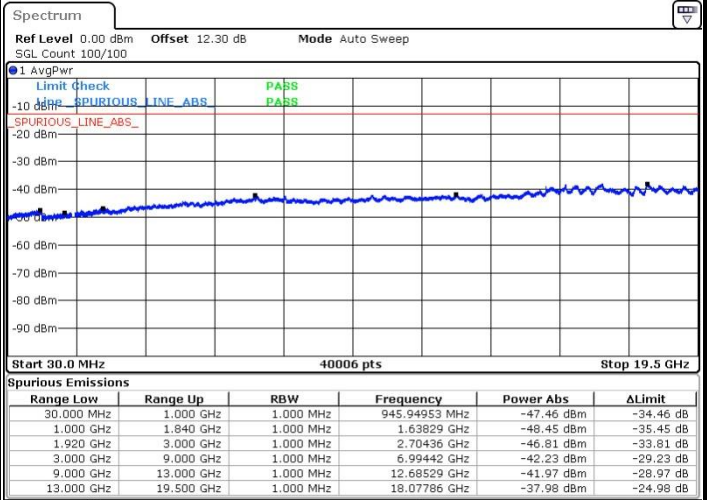
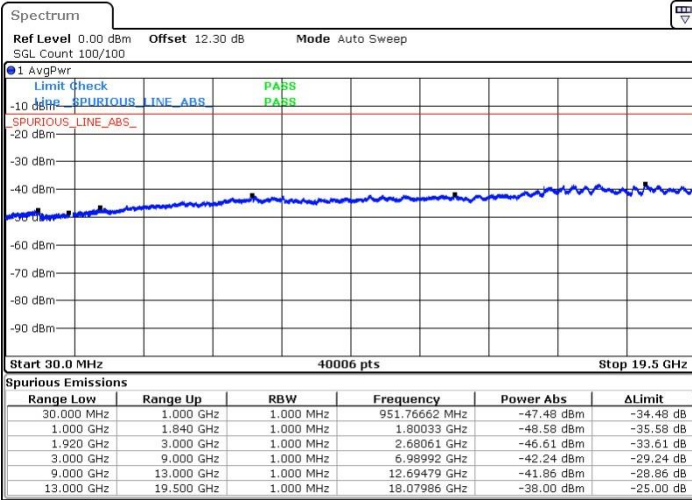




LTE Band 2 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



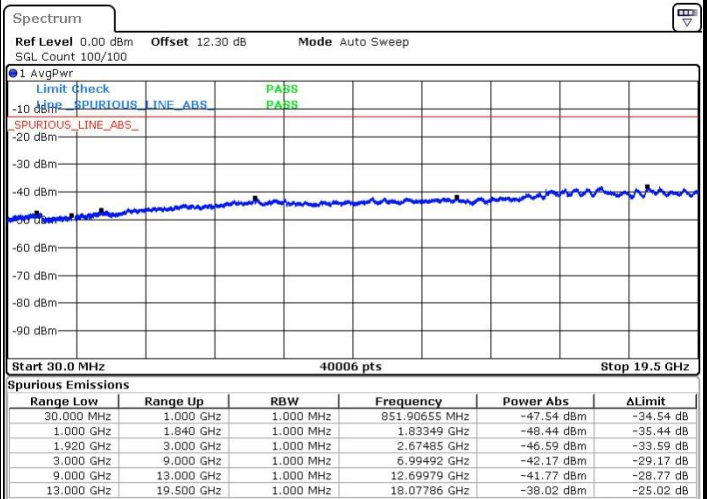
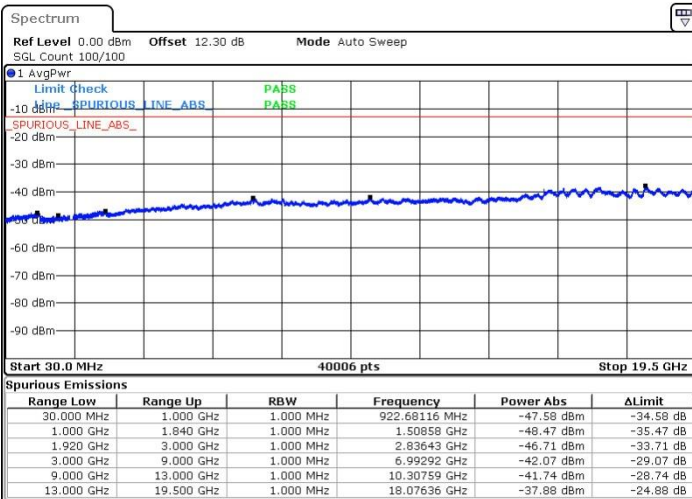
Date: 3.OCT.2015 13:29:21

Date: 3.OCT.2015 13:30:16

LTE Band 2 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



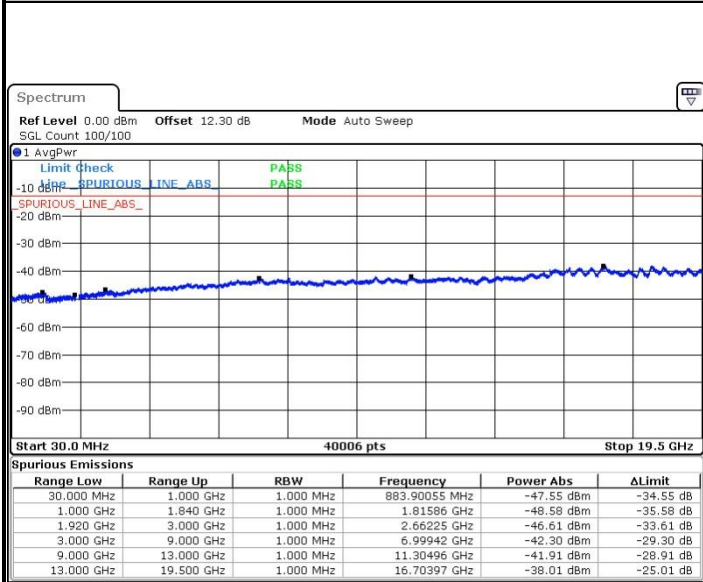
Date: 3.OCT.2015 07:26:39

Date: 3.OCT.2015 07:27:34



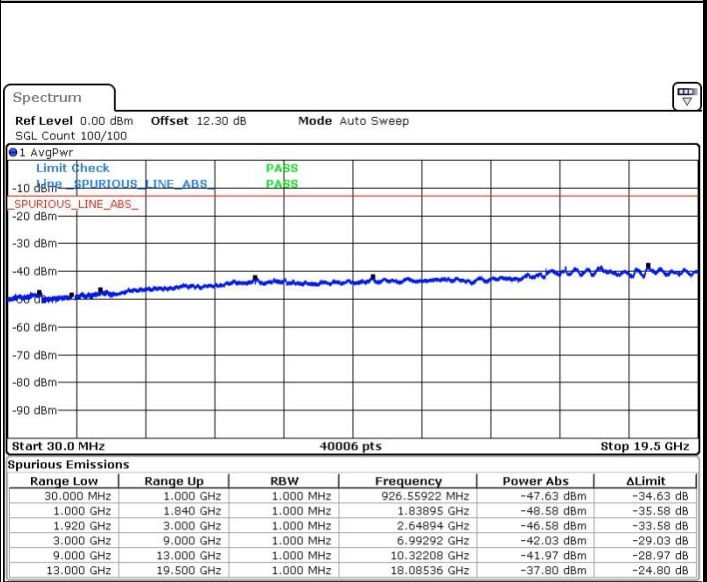
LTE Band 2 / 3MHz

Middle Channel / QPSK



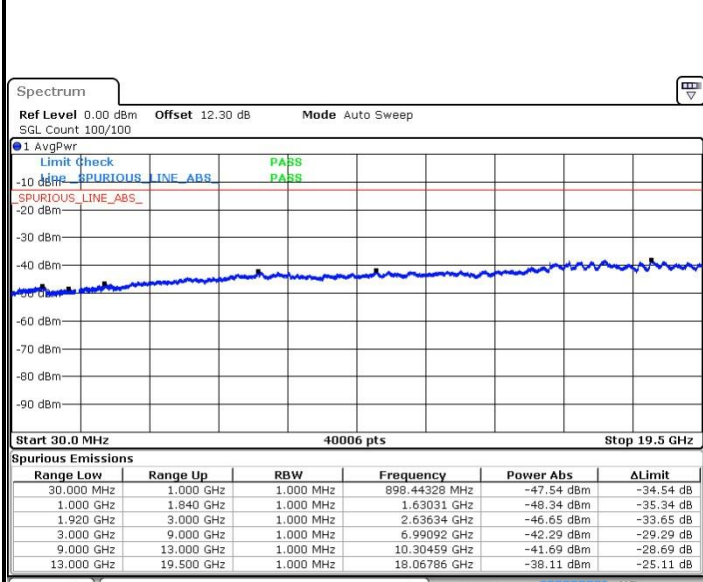
Date: 3.OCT.2015 07:29:11

Middle Channel / 16QAM



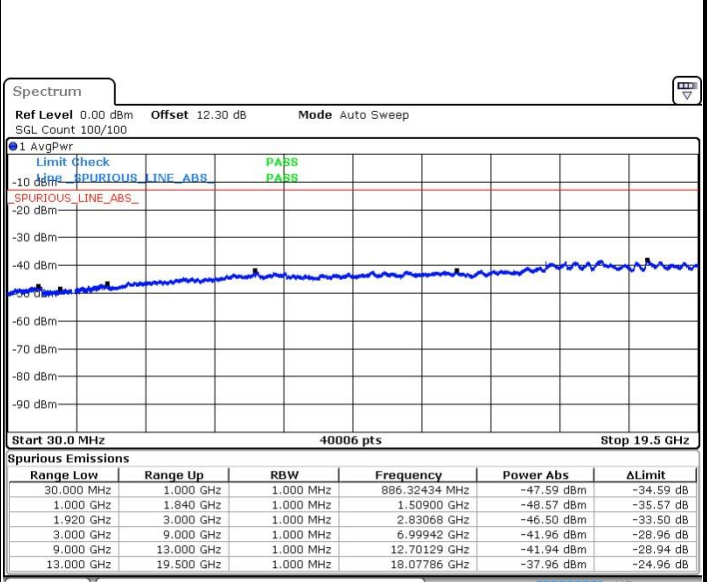
Date: 3.OCT.2015 07:30:06

Highest Channel / QPSK



Date: 3.OCT.2015 07:36:20

Highest Channel / 16QAM



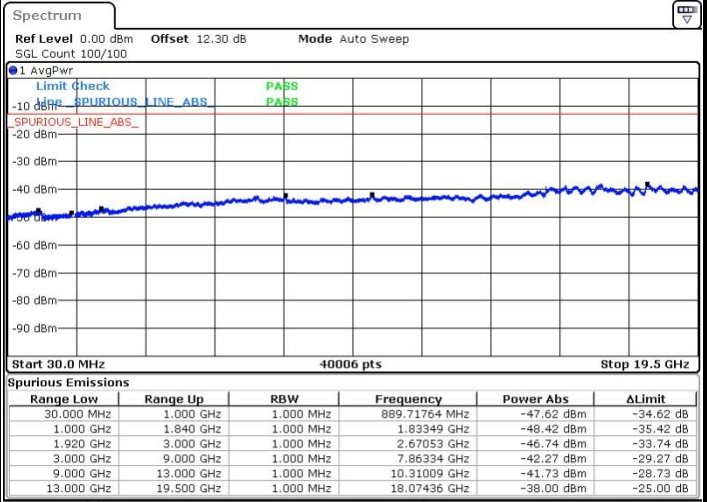
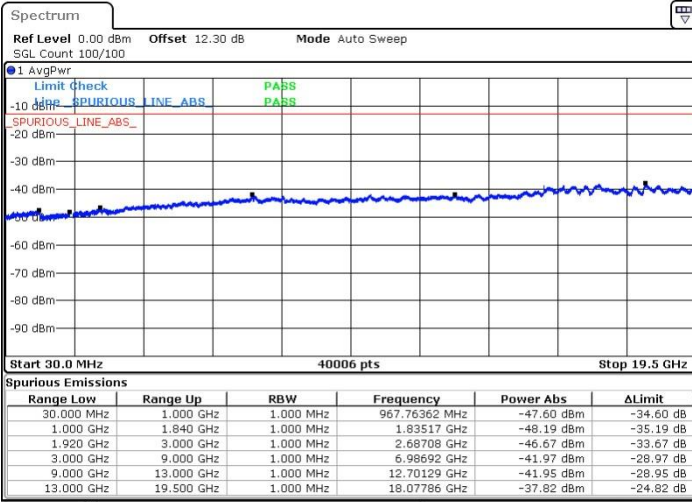
Date: 3.OCT.2015 07:37:14



LTE Band 2 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

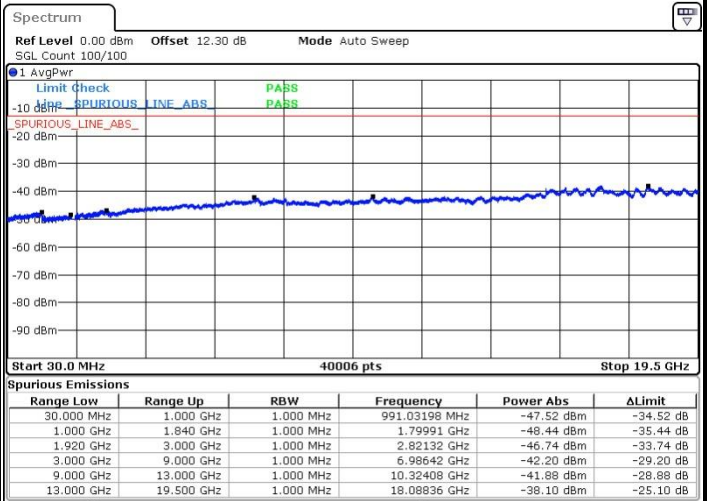
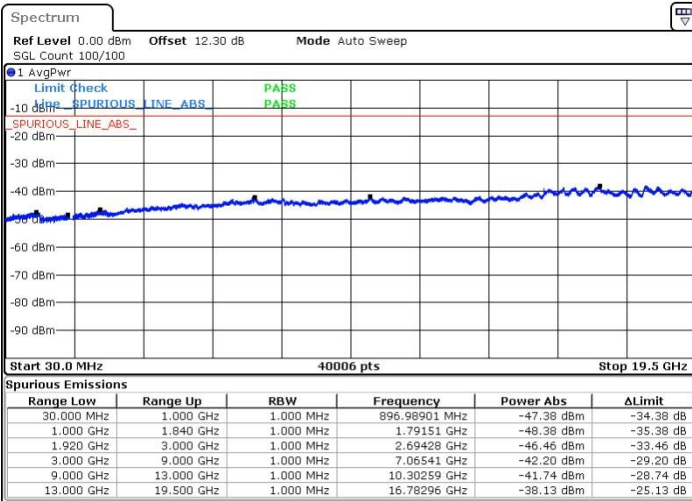


Date: 3.OCT.2015 07:43:29

Date: 3.OCT.2015 07:44:24

Middle Channel / QPSK

Middle Channel / 16QAM



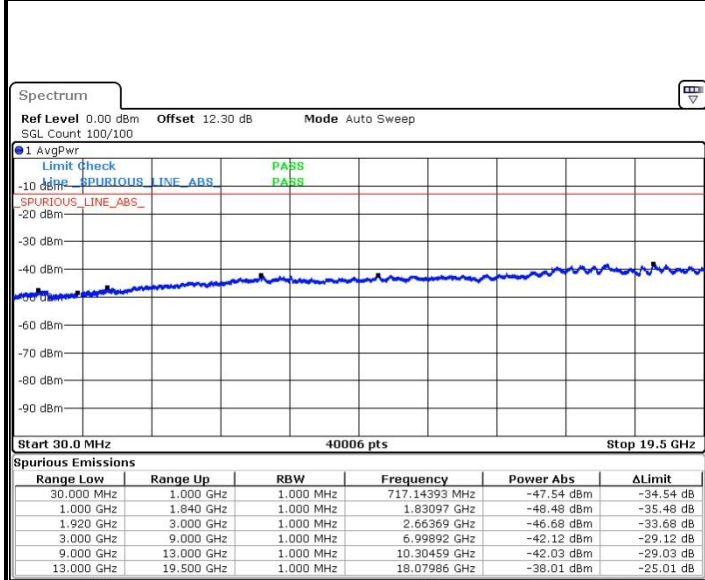
Date: 3.OCT.2015 07:46:00

Date: 3.OCT.2015 07:46:55



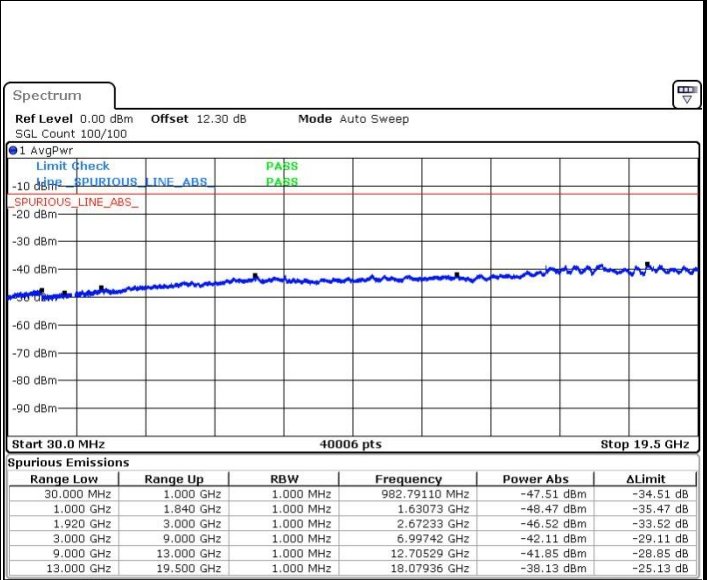
LTE Band 2 / 5MHz

Highest Channel / QPSK



Date: 3.OCT.2015 07:53:09

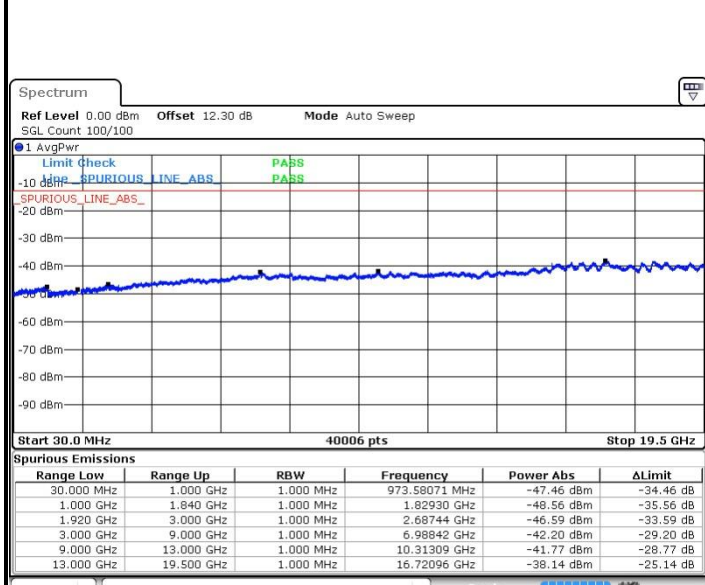
Highest Channel / 16QAM



Date: 3.OCT.2015 07:54:04

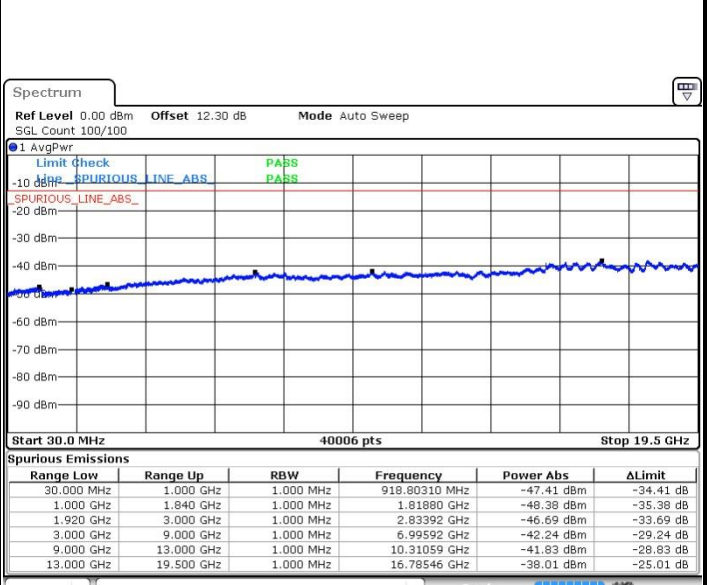
LTE Band 2 / 10MHz

Lowest Channel / QPSK



Date: 3.OCT.2015 08:00:18

Lowest Channel / 16QAM



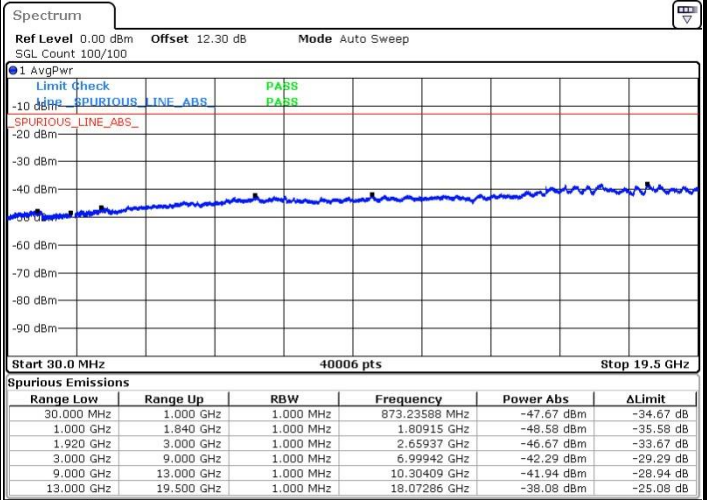
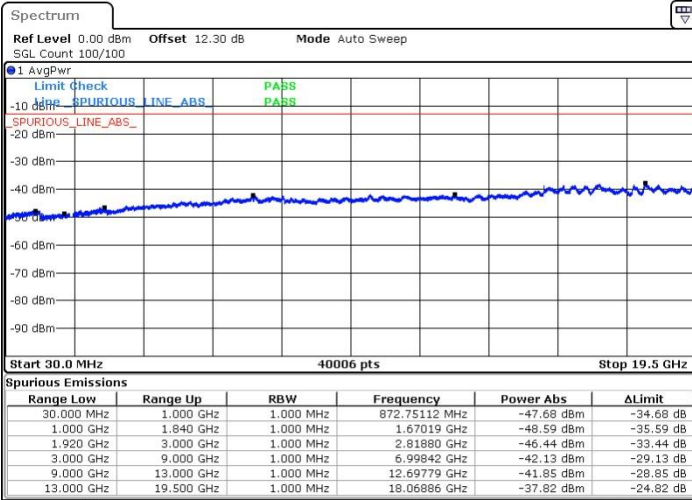
Date: 3.OCT.2015 08:01:13



LTE Band 2 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

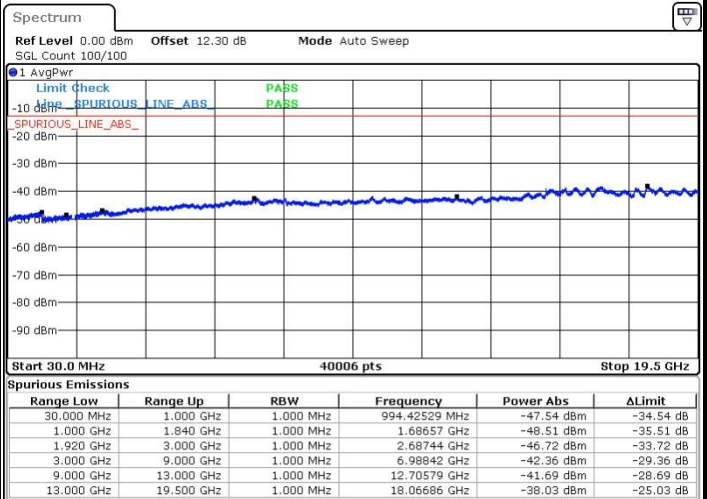
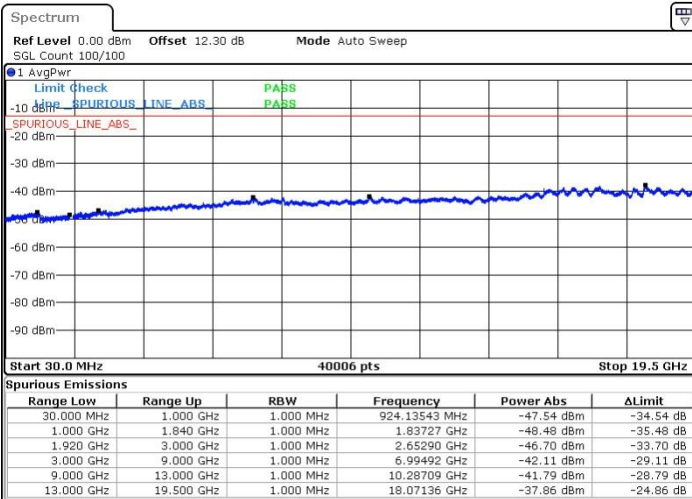


Date: 3.OCT.2015 08:02:50

Date: 3.OCT.2015 08:03:45

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 3.OCT.2015 08:09:59

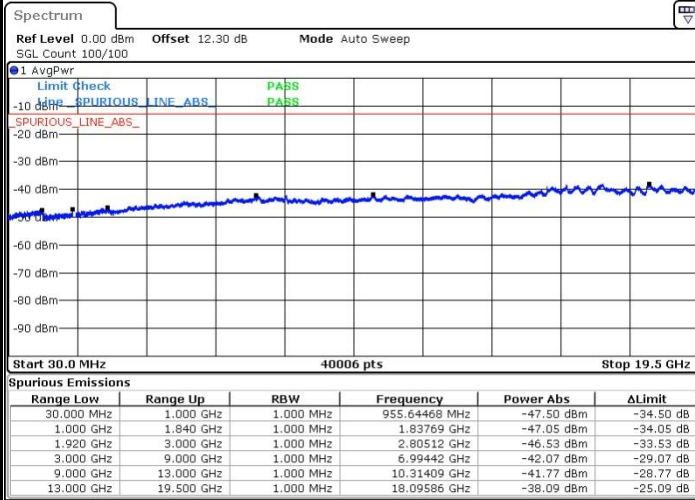
Date: 3.OCT.2015 08:10:53



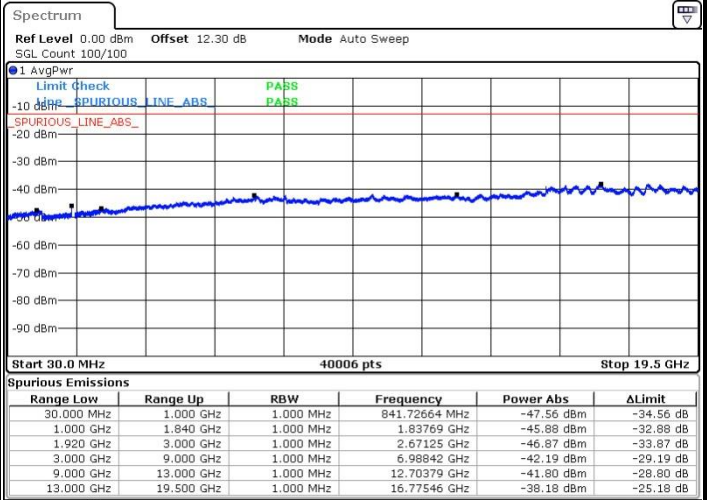
LTE Band 2 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



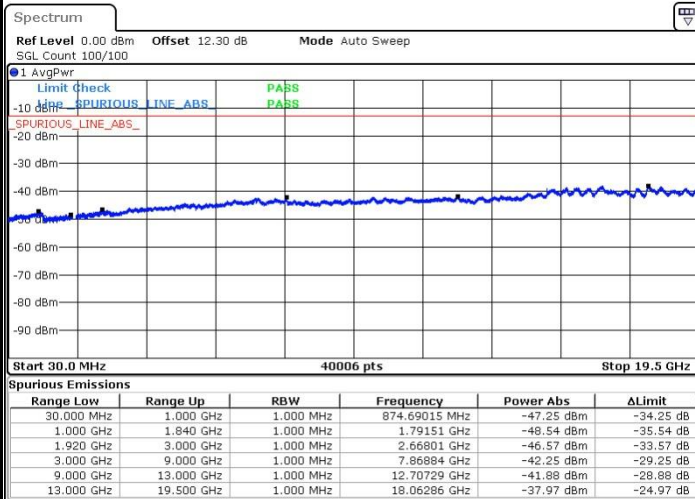
Date: 3.OCT.2015 08:17:07



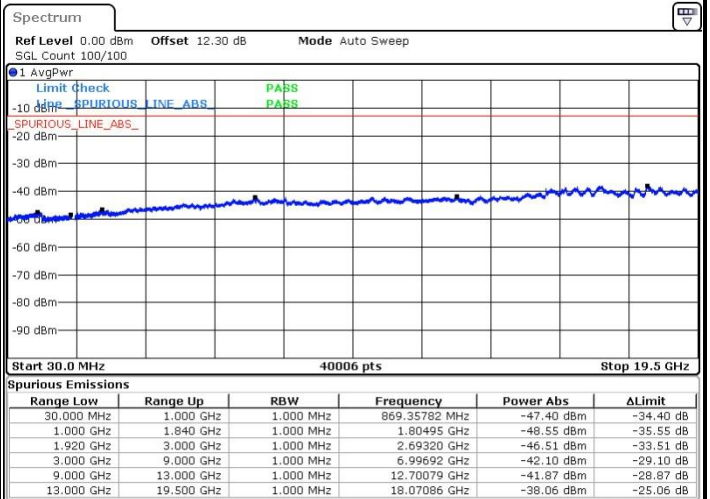
Date: 3.OCT.2015 08:18:02

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 3.OCT.2015 08:19:39

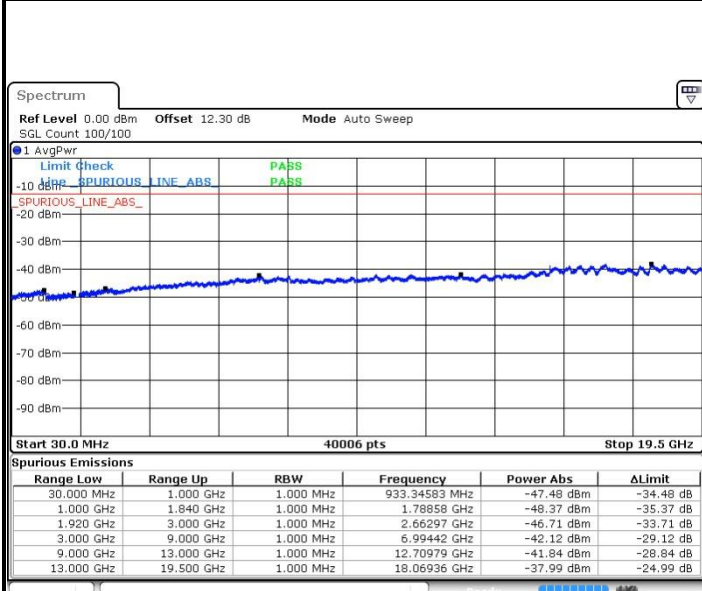


Date: 3.OCT.2015 08:20:34



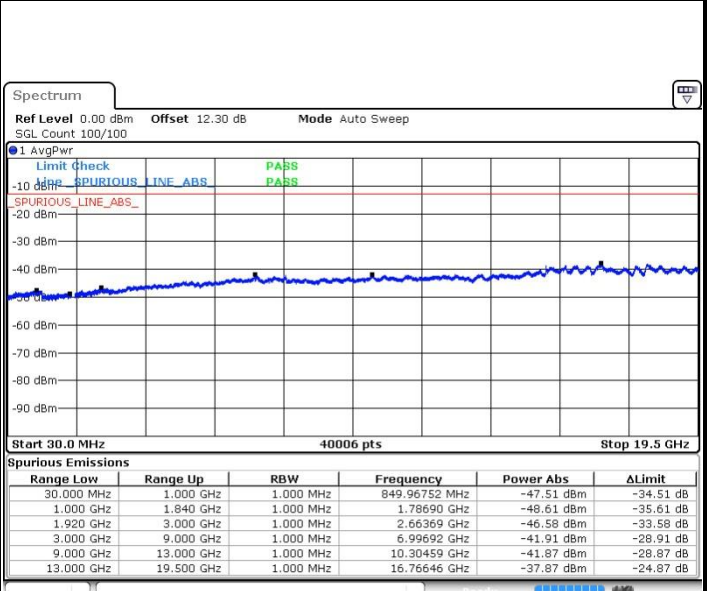
LTE Band 2 / 15MHz

Highest Channel / QPSK



Date: 3.OCT.2015 08:26:48

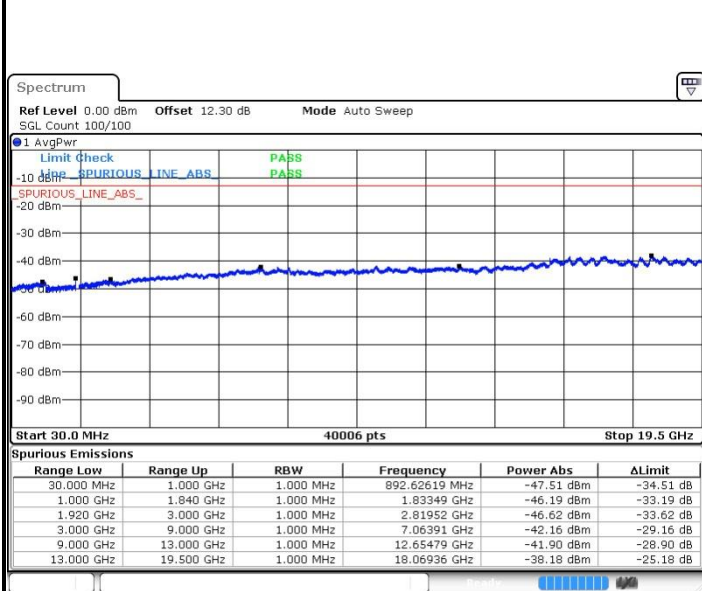
Highest Channel / 16QAM



Date: 3.OCT.2015 08:27:43

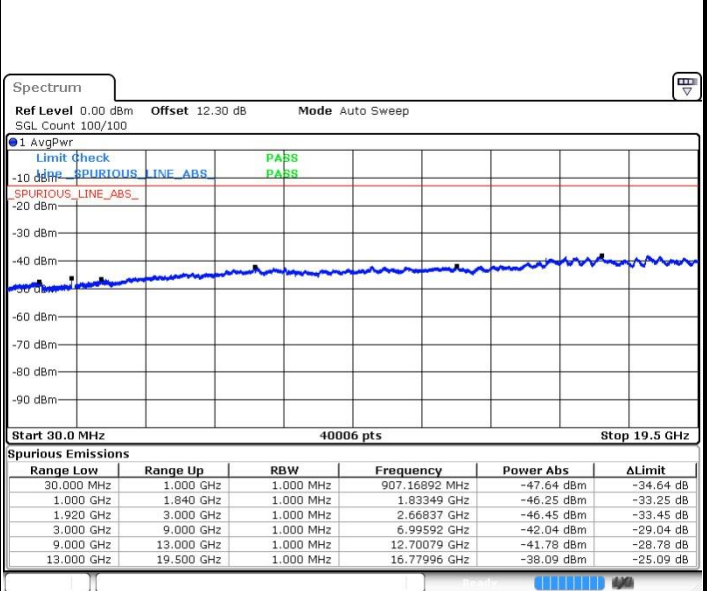
LTE Band 2 / 20MHz

Lowest Channel / QPSK



Date: 3.OCT.2015 08:33:57

Lowest Channel / 16QAM



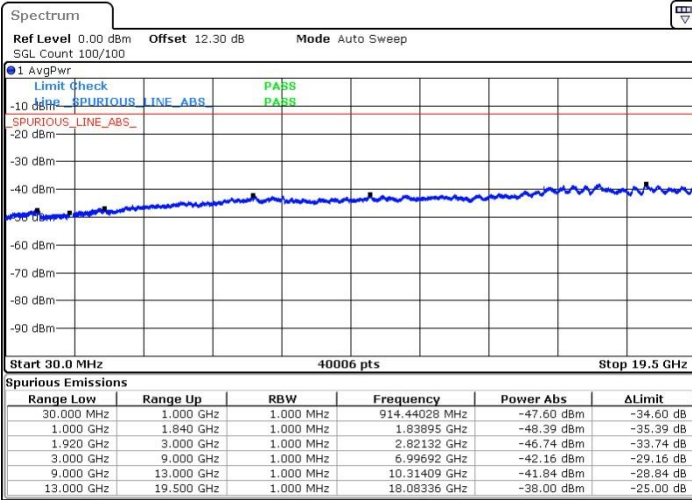
Date: 3.OCT.2015 08:34:52



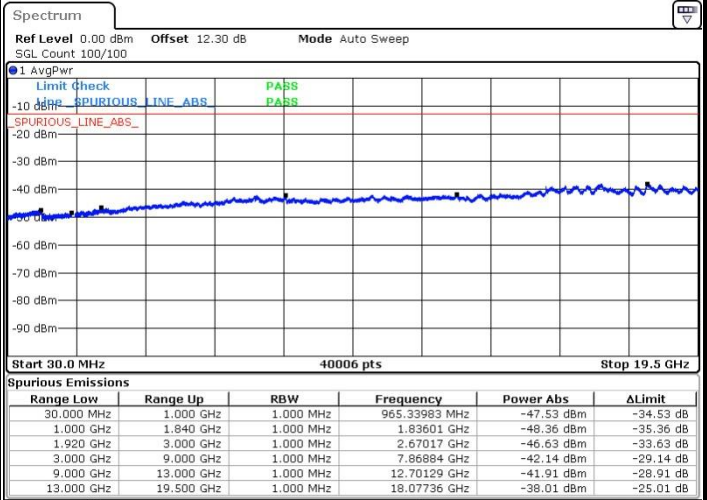
LTE Band 2 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



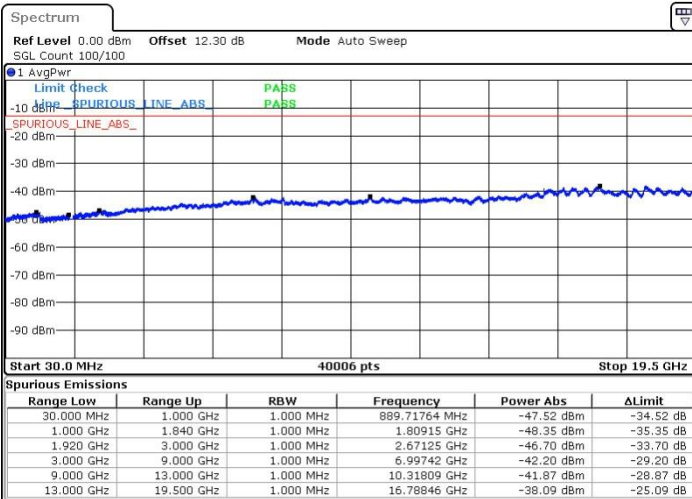
Date: 3.OCT.2015 08:36:28



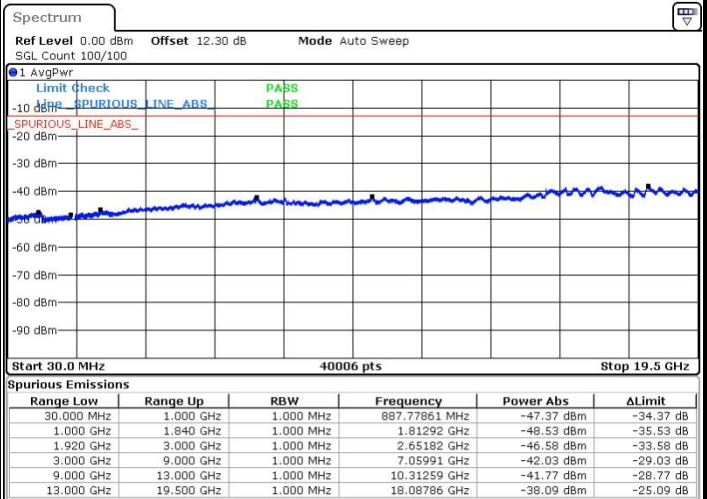
Date: 3.OCT.2015 08:37:23

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 3.OCT.2015 08:43:37



Date: 3.OCT.2015 08:44:32



Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

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.



LTE Band 4

Peak-to-Average Ratio

Mode	LTE Band 4 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.88	5.01	5.59	5.88	PASS
Middle CH	3.68	4.43	5.19	5.74	
Highest CH	4.55	4.46	5.1	5.57	