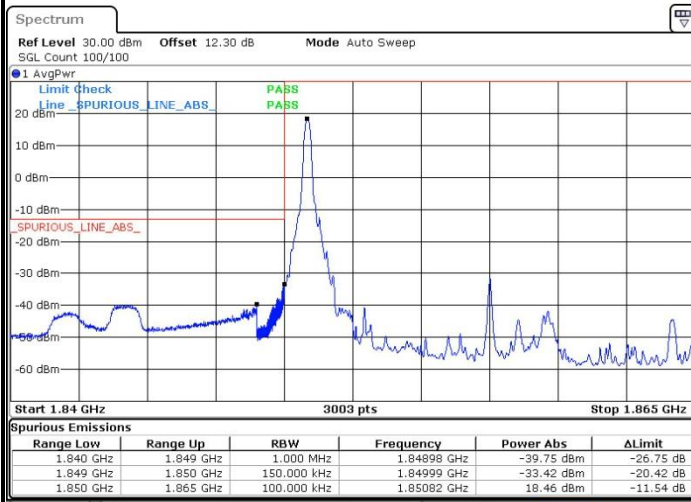


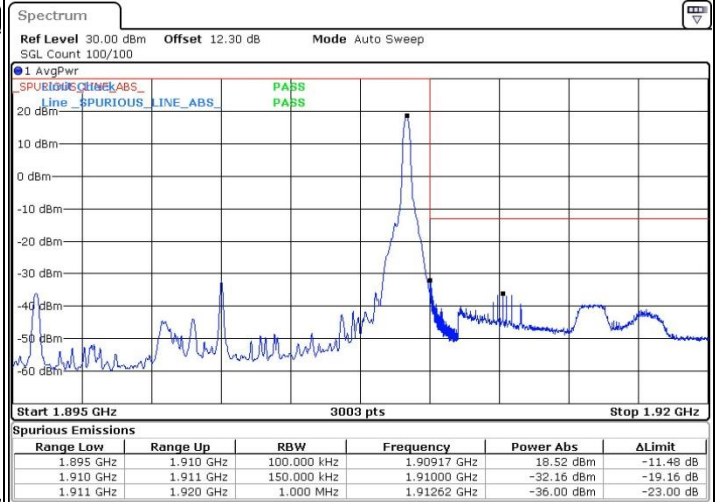


LTE Band 2 / 15MHz / 16QAM

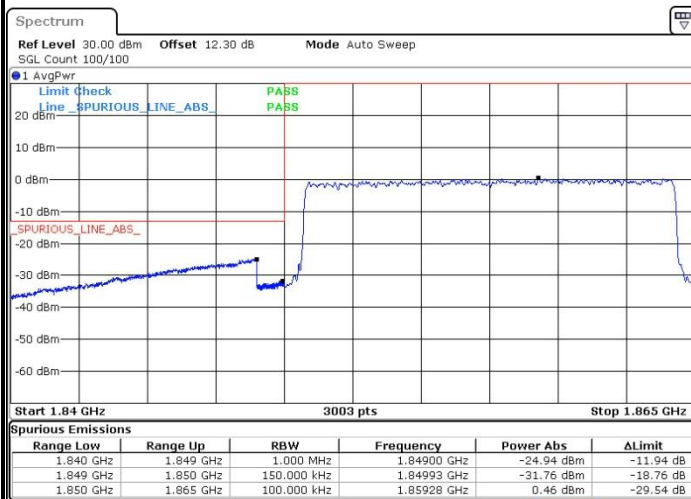
Lowest Band Edge / 1 RB



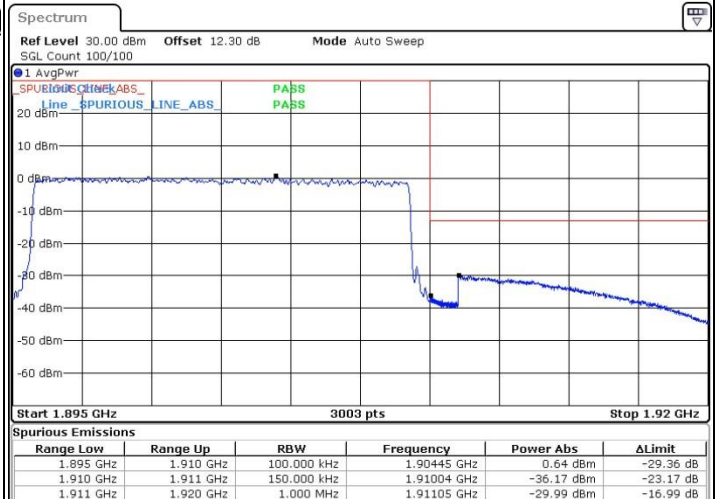
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



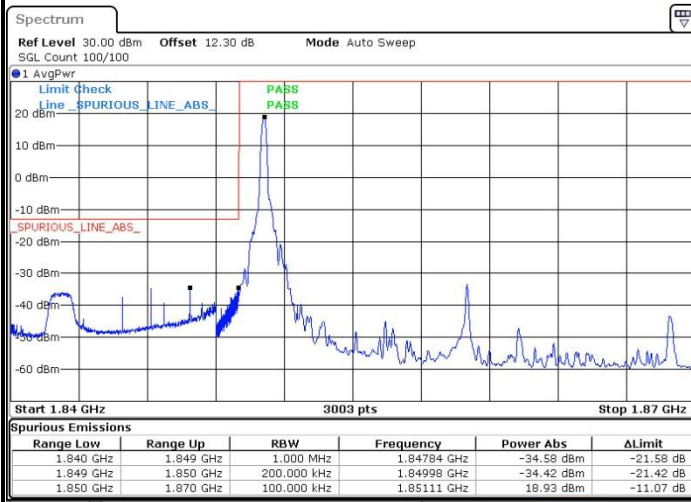
Highest Band Edge / Full RB



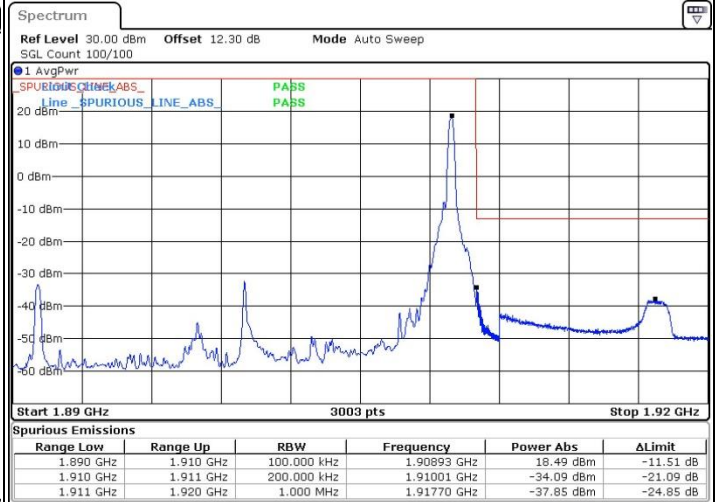


LTE Band 2 / 20MHz / QPSK

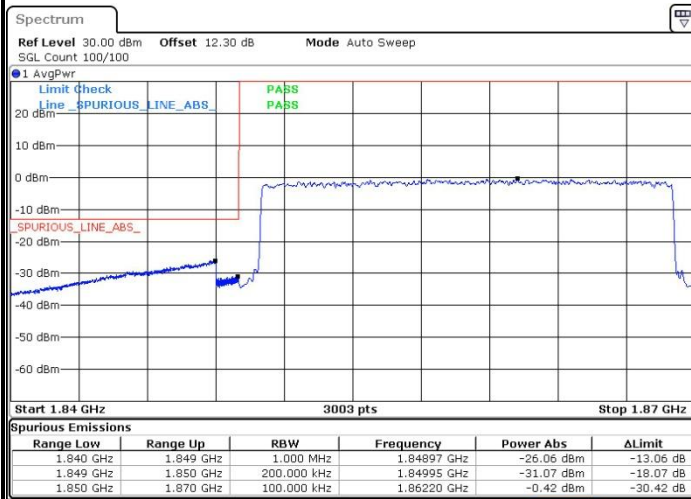
Lowest Band Edge / 1 RB



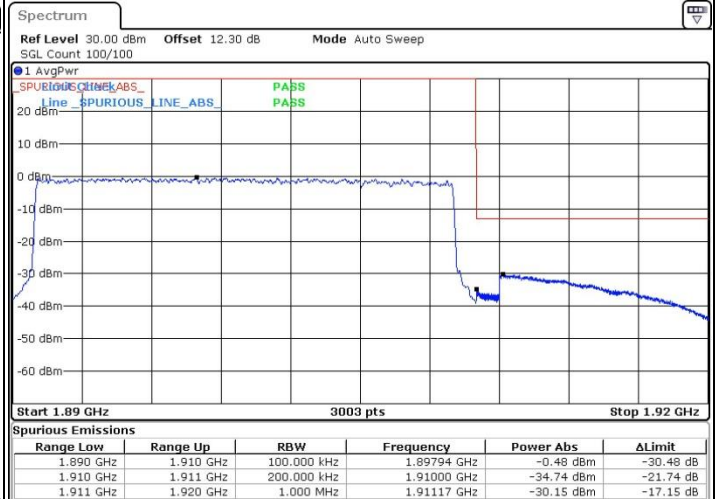
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



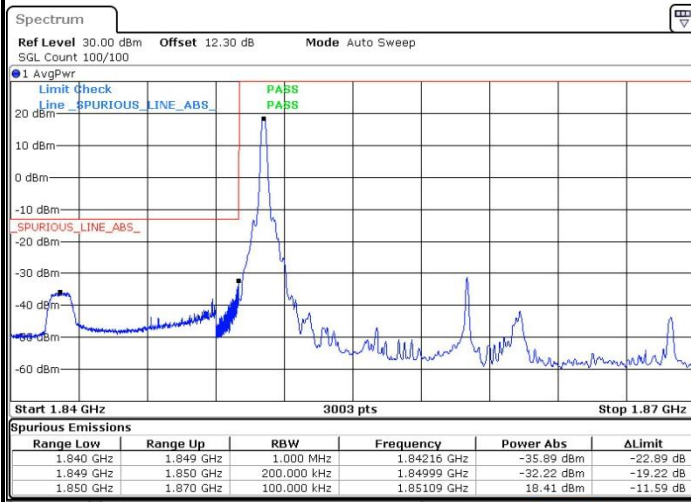
Highest Band Edge / Full RB



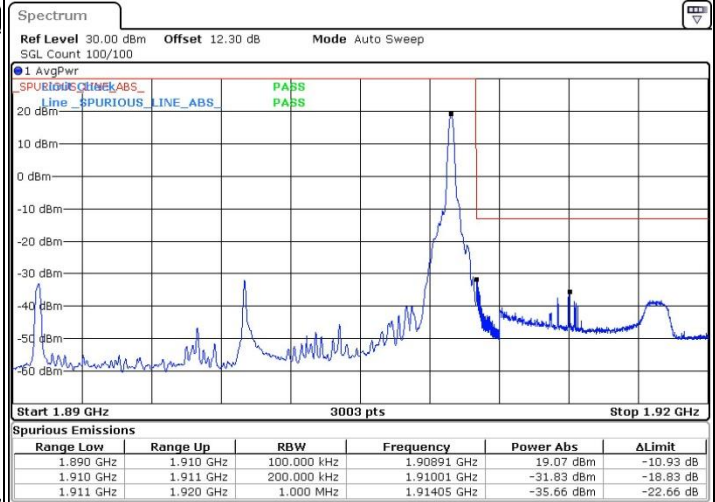


LTE Band 2 / 20MHz / 16QAM

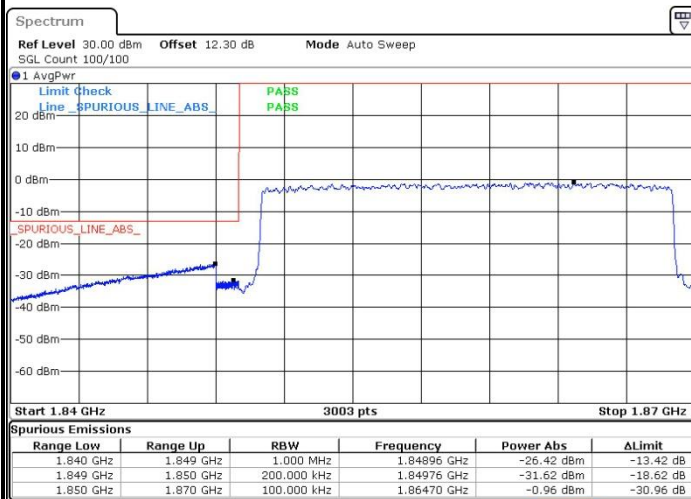
Lowest Band Edge / 1 RB



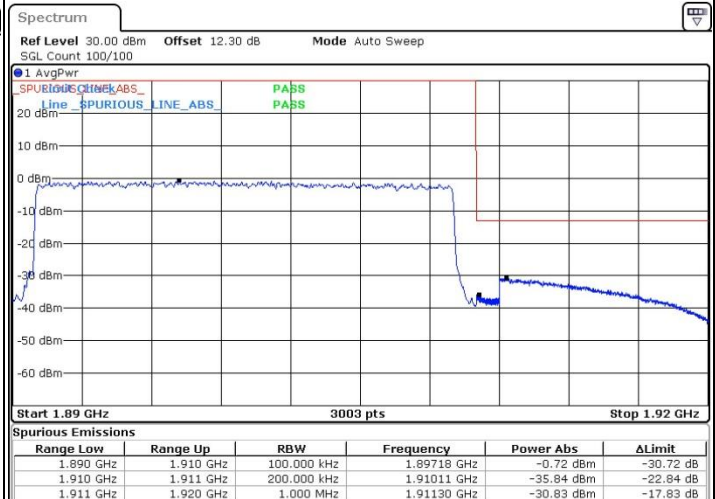
Highest Band Edge / 1 RB

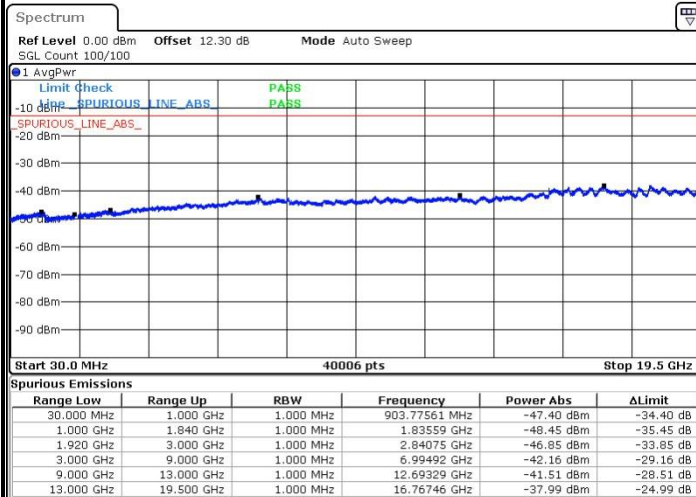


Lowest Band Edge / Full RB

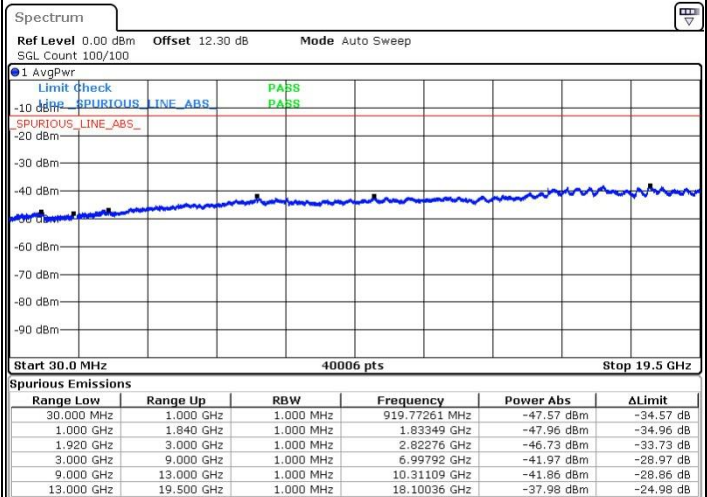


Highest Band Edge / Full RB

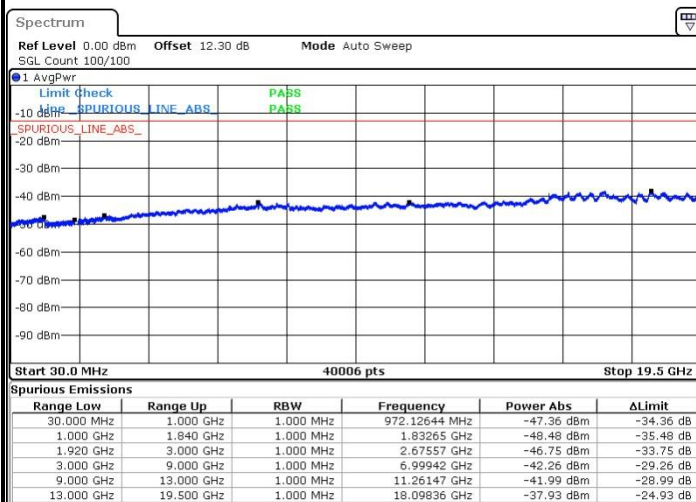


**Conducted Spurious Emission****LTE Band 2 / 1.4MHz****Lowest Channel / QPSK**

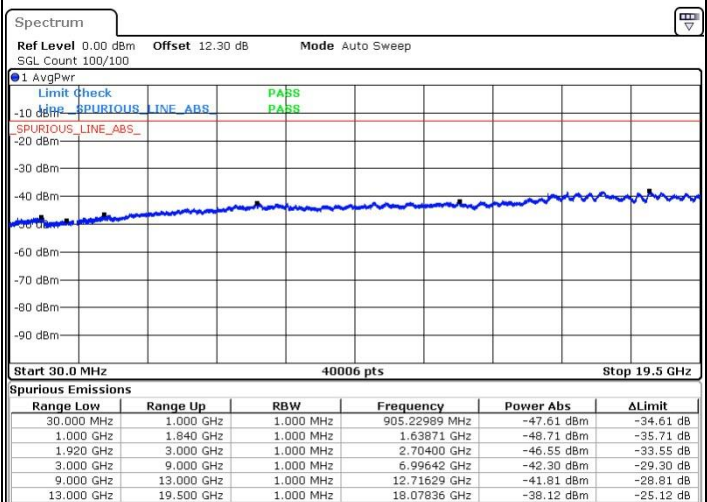
Date: 3.OCT.2015 13:14:59

Lowest Channel / 16QAM

Date: 3.OCT.2015 13:15:54

Middle Channel / QPSK

Date: 3.OCT.2015 13:17:31

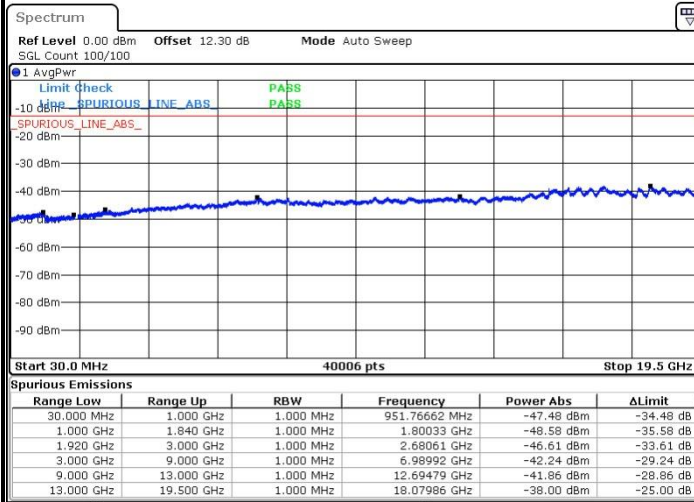
Middle Channel / 16QAM

Date: 3.OCT.2015 13:18:26



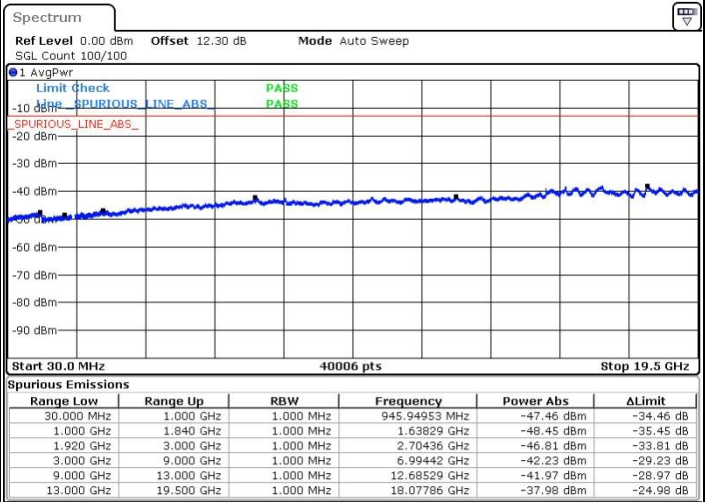
LTE Band 2 / 1.4MHz

Highest Channel / QPSK



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

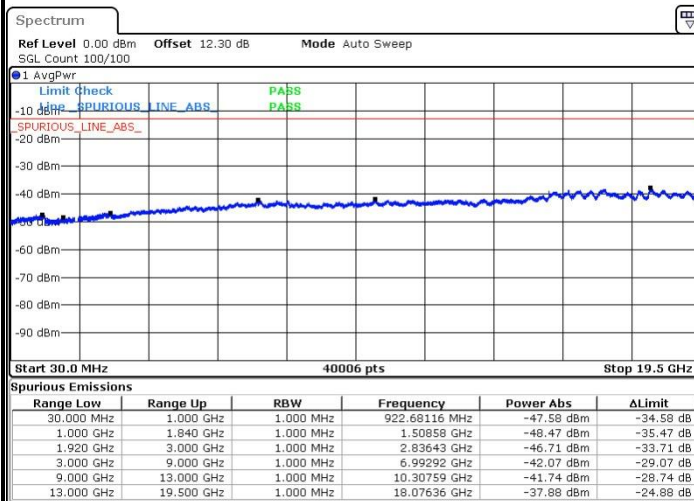
Highest Channel / 16QAM



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

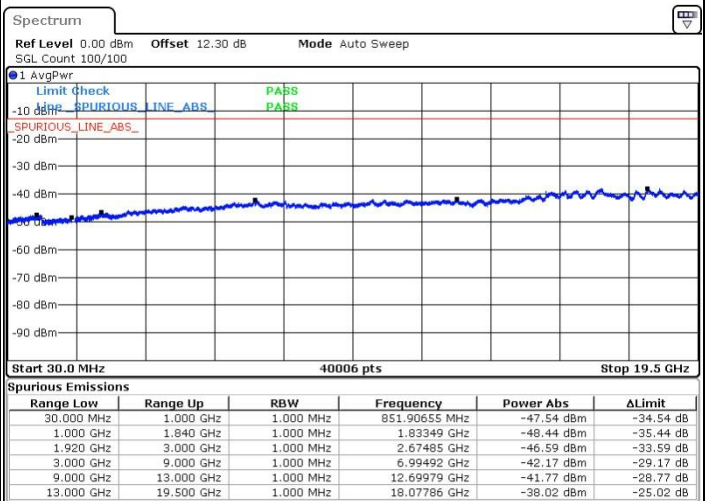
LTE Band 2 / 3MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

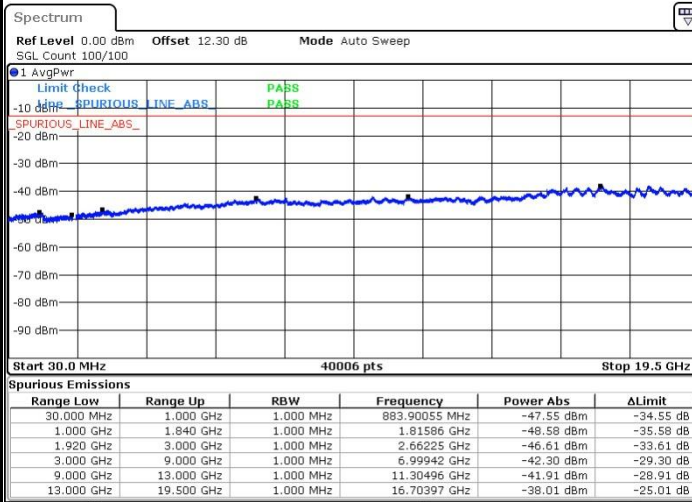


Date: 3.OCT.2015 07:27:34



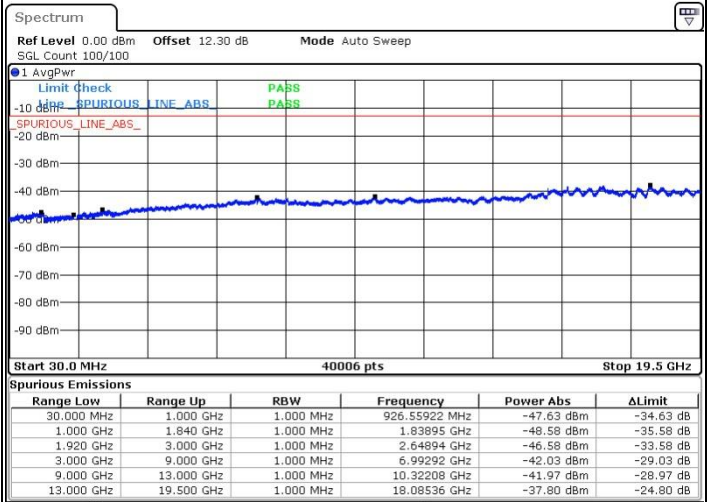
LTE Band 2 / 3MHz

Middle Channel / QPSK



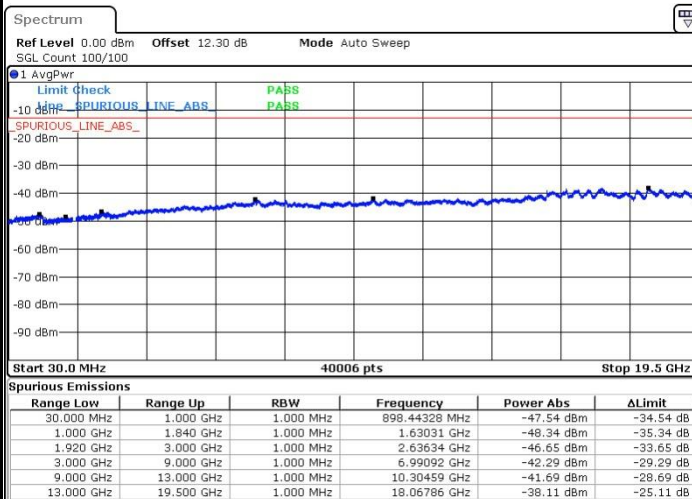
Date: 3.OCT.2015 07:29:11

Middle Channel / 16QAM



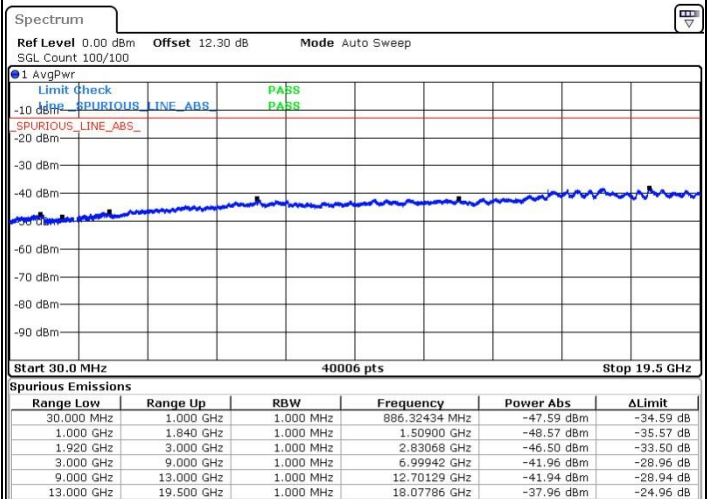
Date: 3.OCT.2015 07:30:06

Highest Channel / QPSK



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

Highest Channel / 16QAM

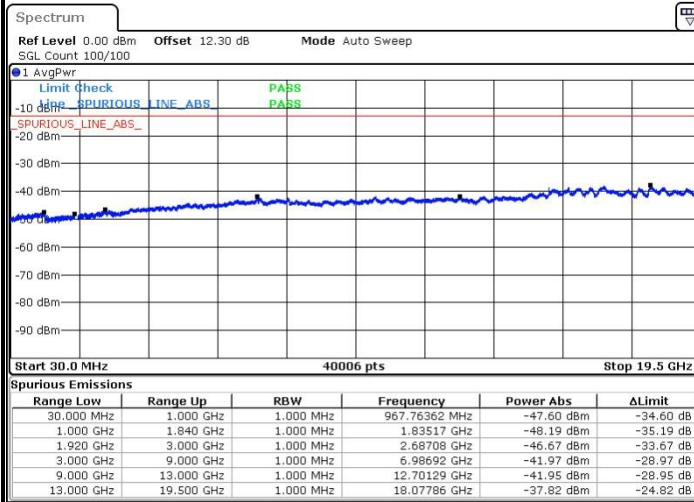


Date: 3.OCT.2015 07:37:14



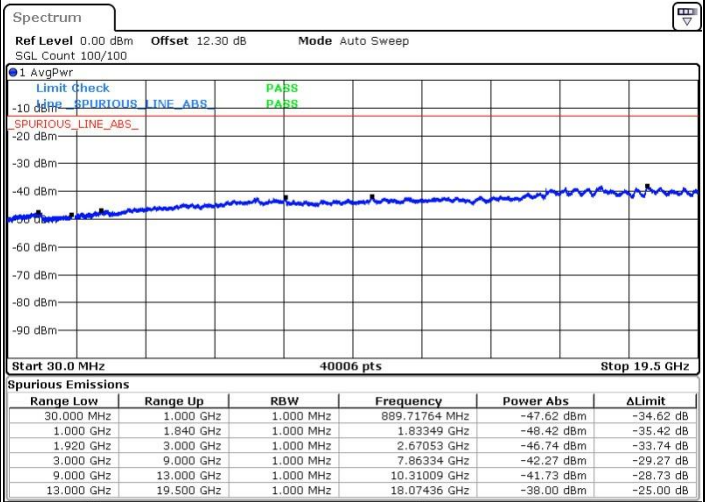
LTE Band 2 / 5MHz

Lowest Channel / QPSK



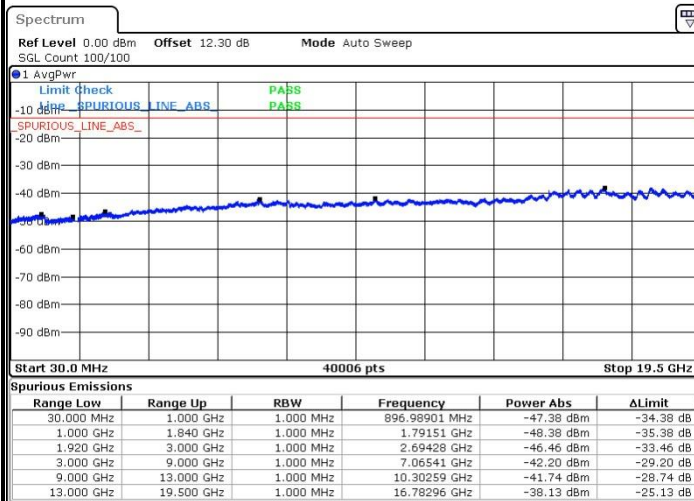
Date: 3.OCT.2015 07:43:29

Lowest Channel / 16QAM



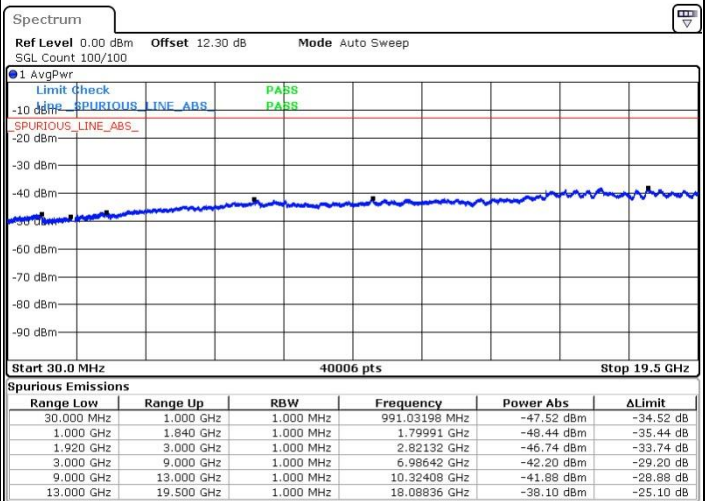
Date: 3.OCT.2015 07:44:24

Middle Channel / QPSK



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

Middle Channel / 16QAM

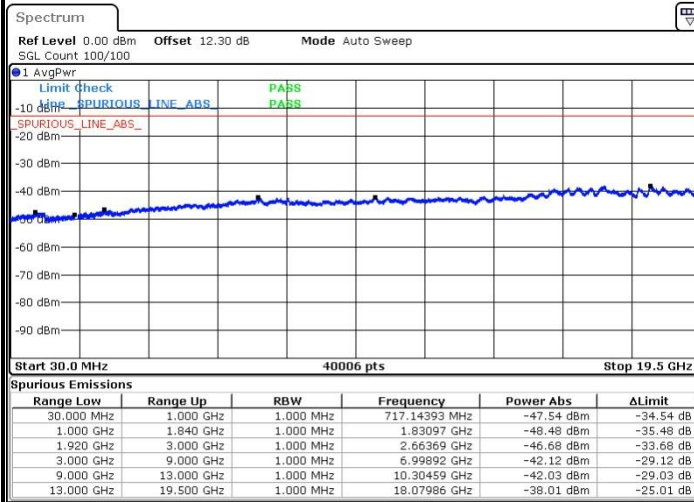


Date: 3.OCT.2015 07:46:55



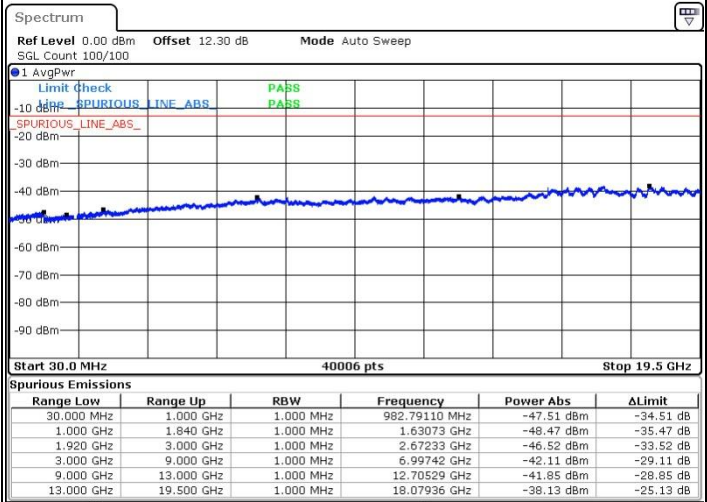
LTE Band 2 / 5MHz

Highest Channel / QPSK



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

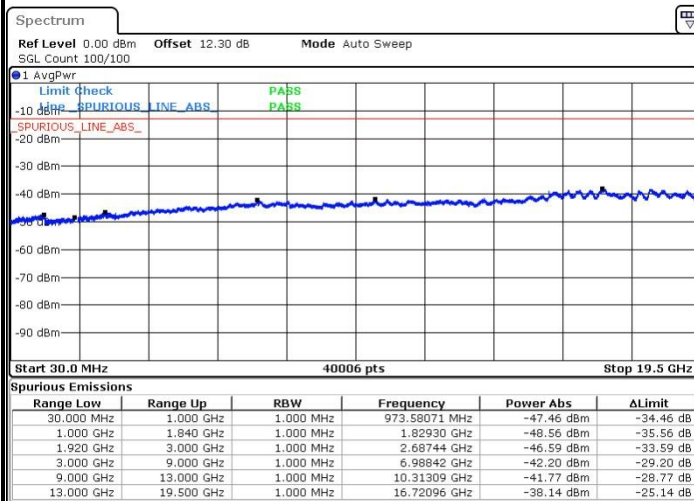
Highest Channel / 16QAM



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

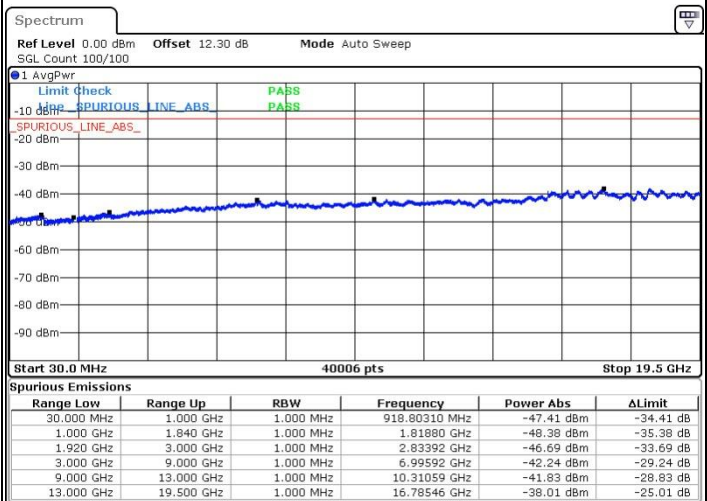
LTE Band 2 / 10MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

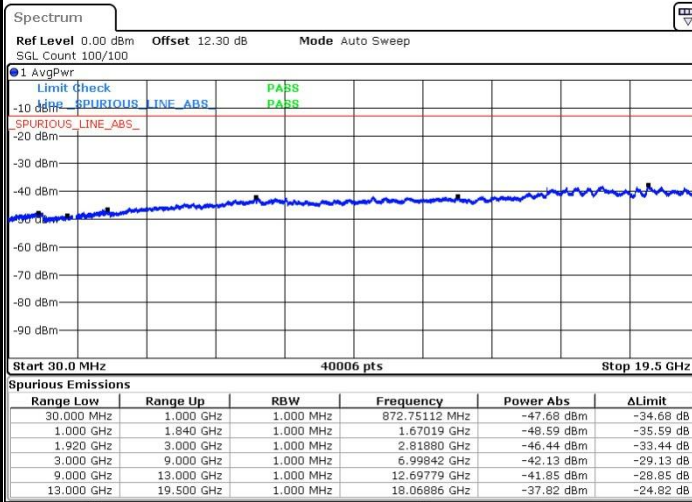


Date: 3.OCT.2015 08:01:13



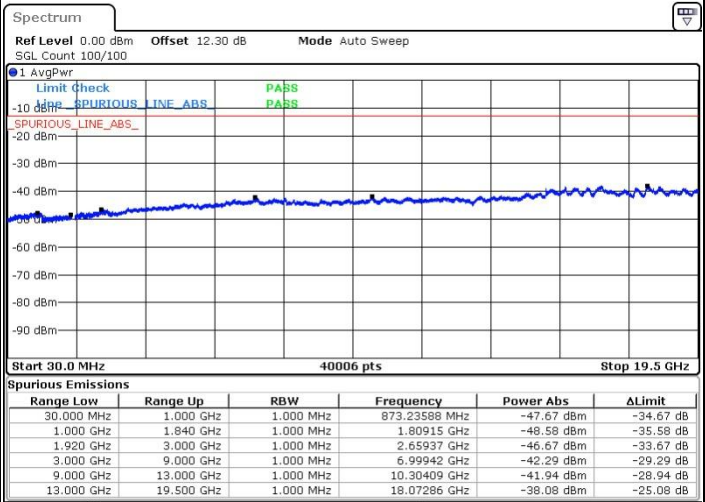
LTE Band 2 / 10MHz

Middle Channel / QPSK



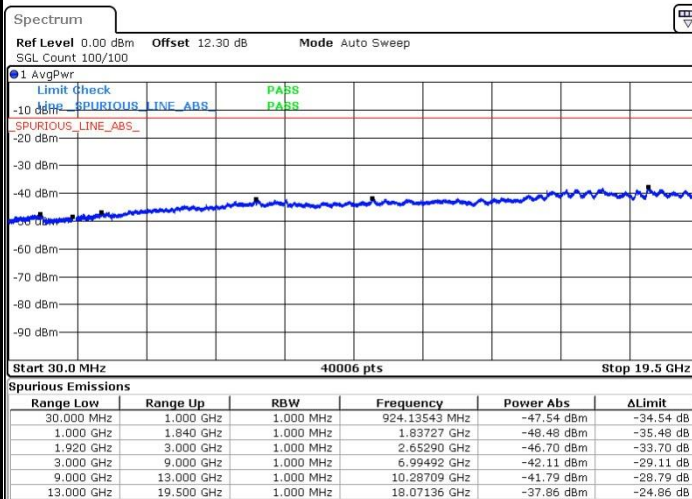
Date: 3.OCT.2015 08:02:50

Middle Channel / 16QAM



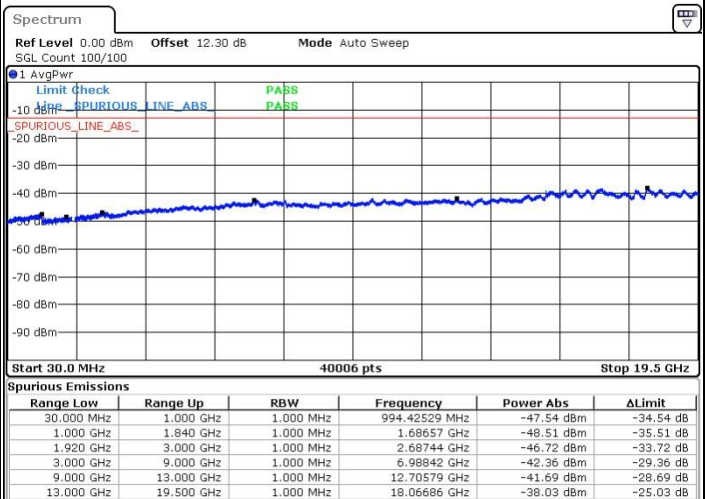
Date: 3.OCT.2015 08:03:45

Highest Channel / QPSK



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

Highest Channel / 16QAM

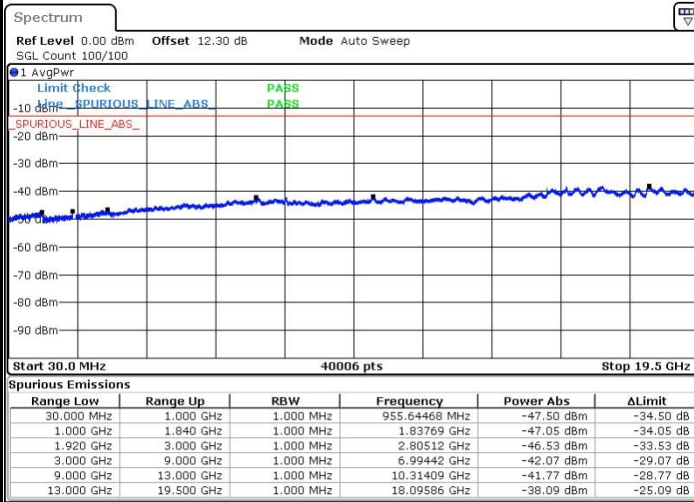


Date: 3.OCT.2015 08:10:53



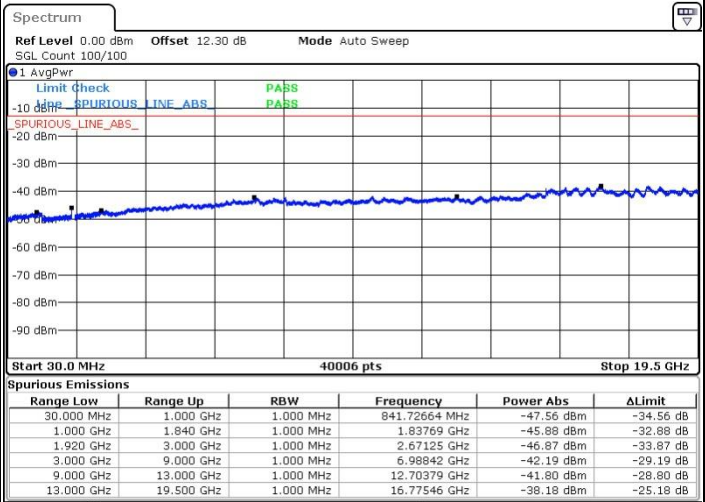
LTE Band 2 / 15MHz

Lowest Channel / QPSK



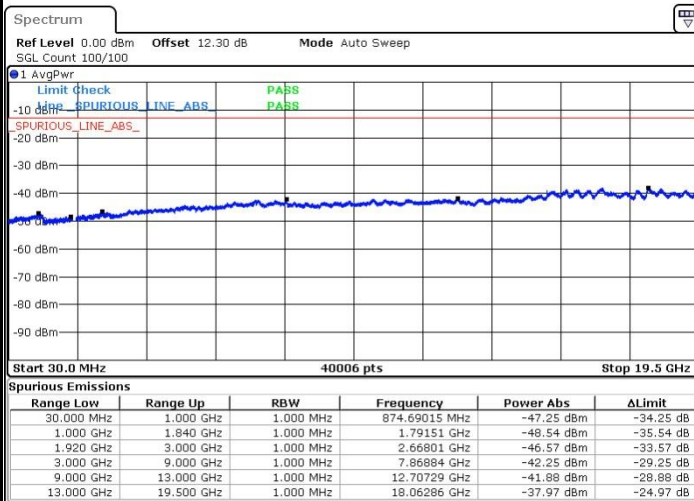
Date: 3.OCT.2015 08:17:07

Lowest Channel / 16QAM



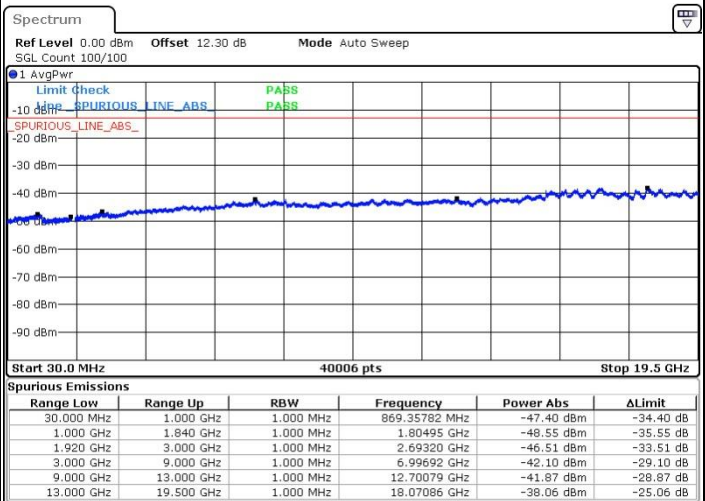
Date: 3.OCT.2015 08:18:02

Middle Channel / QPSK



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

Middle Channel / 16QAM

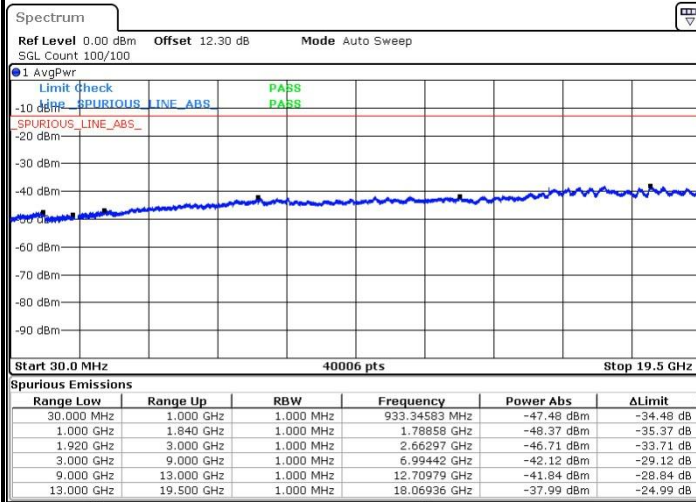


Date: 3.OCT.2015 08:20:34



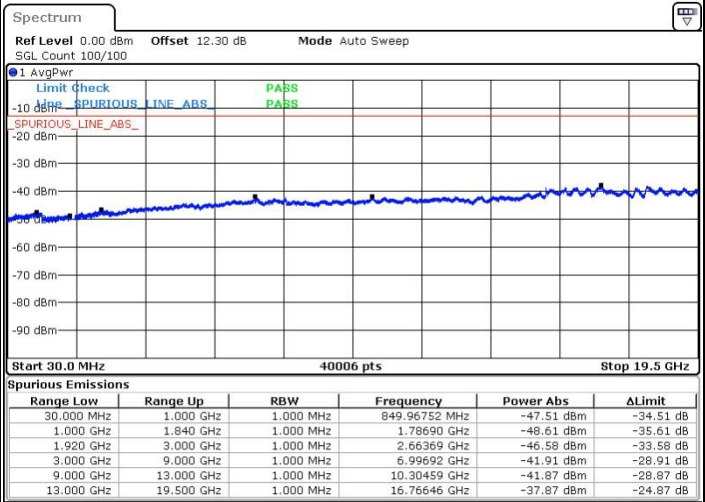
LTE Band 2 / 15MHz

Highest Channel / QPSK



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

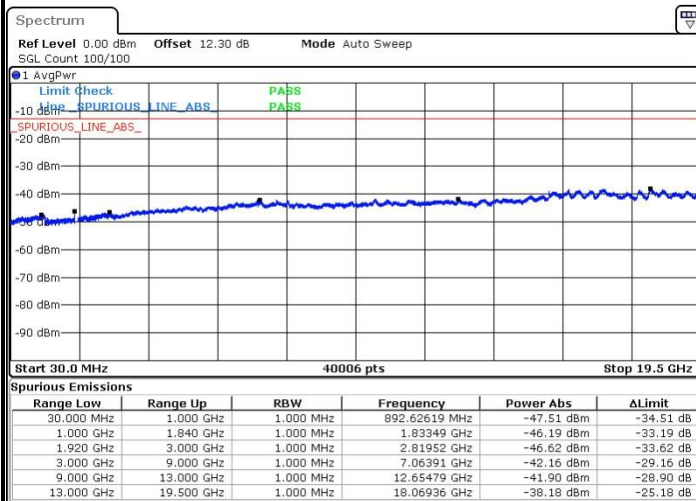
Highest Channel / 16QAM



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

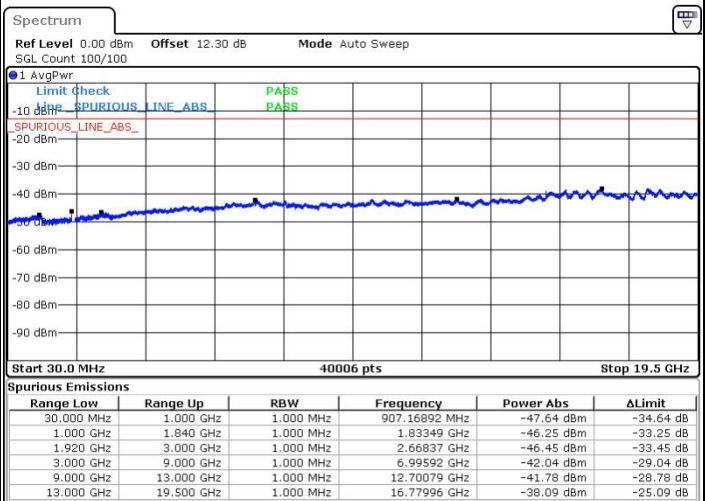
LTE Band 2 / 20MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

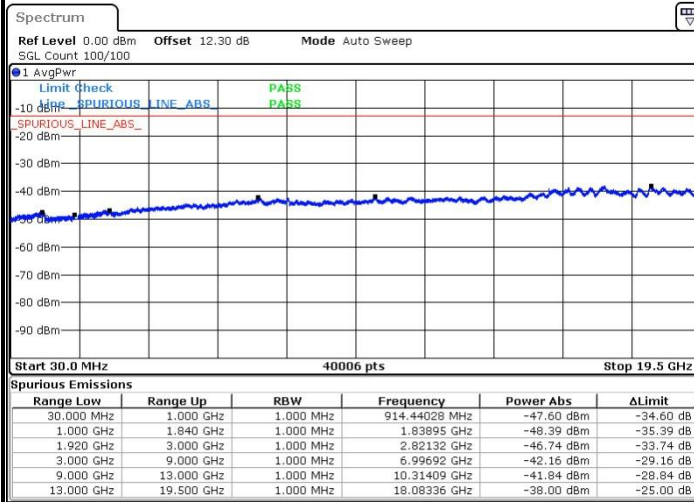


Date: 3.OCT.2015 08:34:52



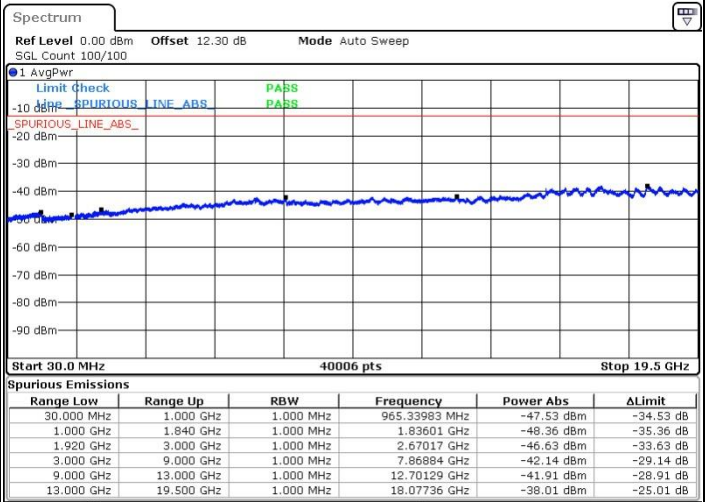
LTE Band 2 / 20MHz

Middle Channel / QPSK



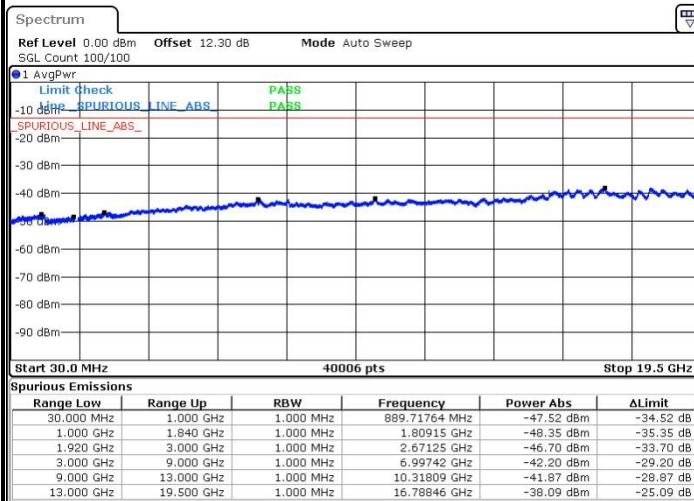
Date: 3.OCT.2015 08:36:28

Middle Channel / 16QAM



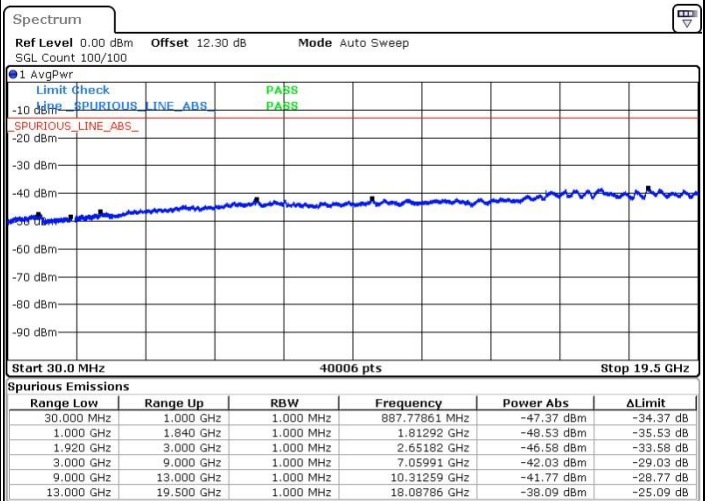
Date: 3.OCT.2015 08:37:23

Highest Channel / QPSK



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

Highest Channel / 16QAM



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	