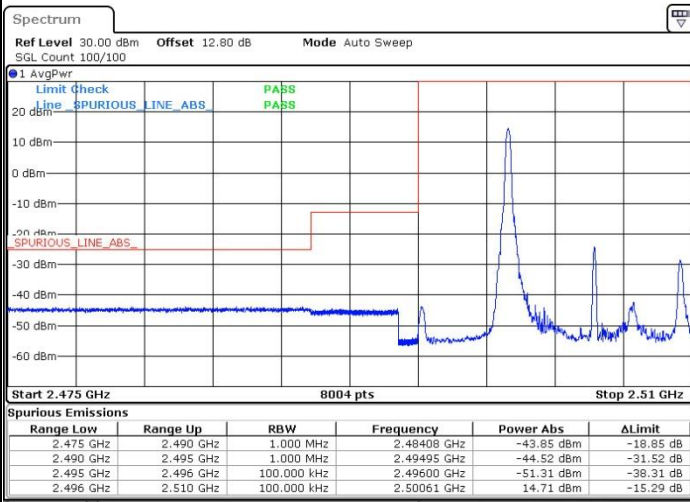




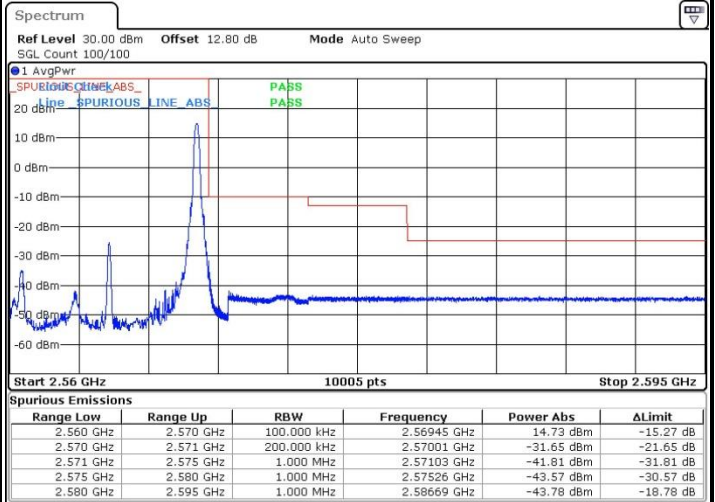
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



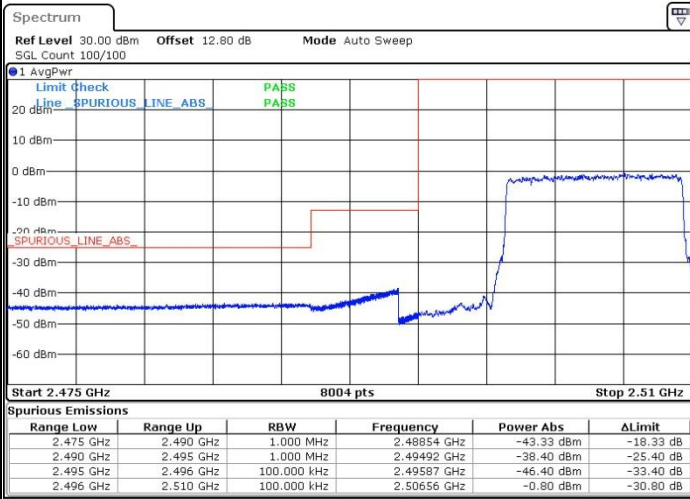
Date: 10.SEP.2015 15:44:30



Date: 10.SEP.2015 15:54:26

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.SEP.2015 15:46:49

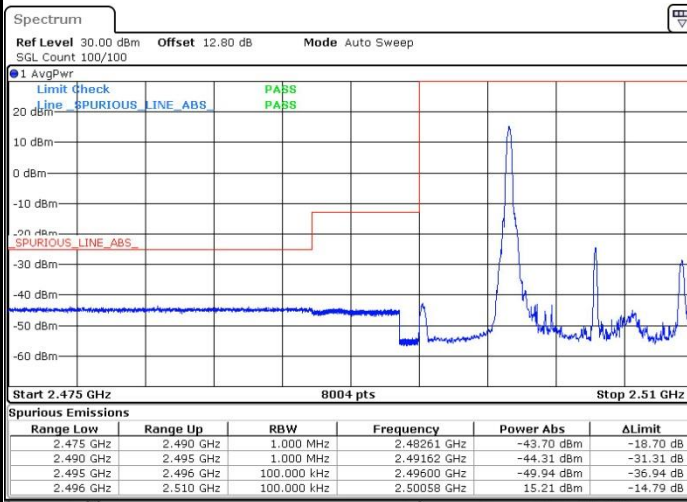


Date: 10.SEP.2015 15:56:47



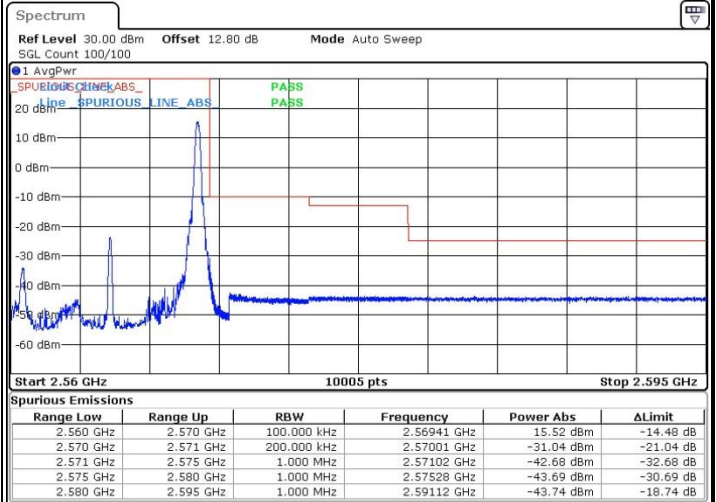
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



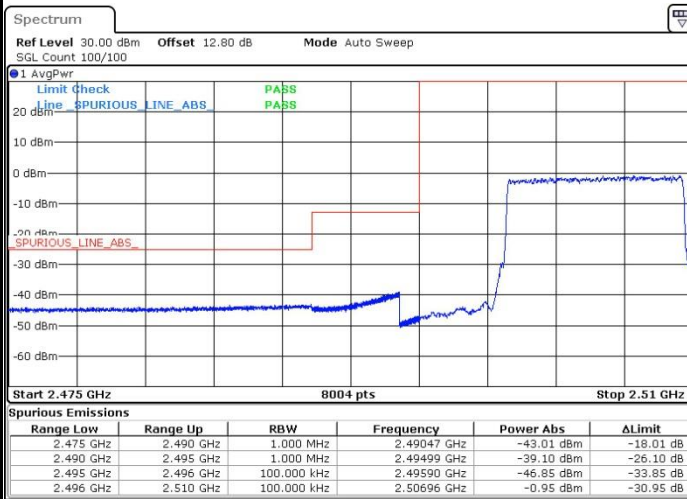
Date: 10.SEP.2015 15:45:39

Highest Band Edge / 1 RB



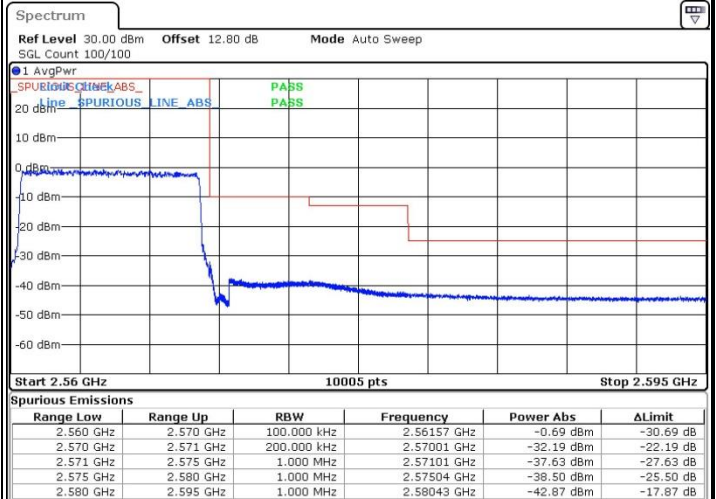
Date: 10.SEP.2015 15:55:36

Lowest Band Edge / Full RB



Date: 10.SEP.2015 15:47:59

Highest Band Edge / Full RB

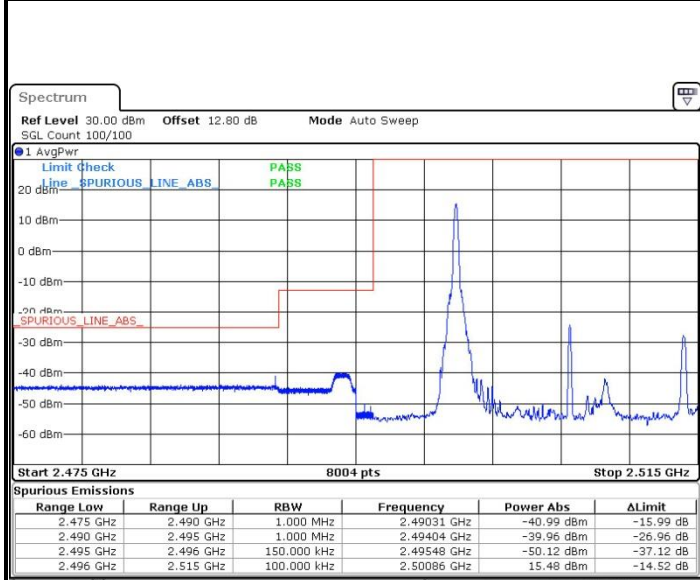


Date: 10.SEP.2015 15:57:57



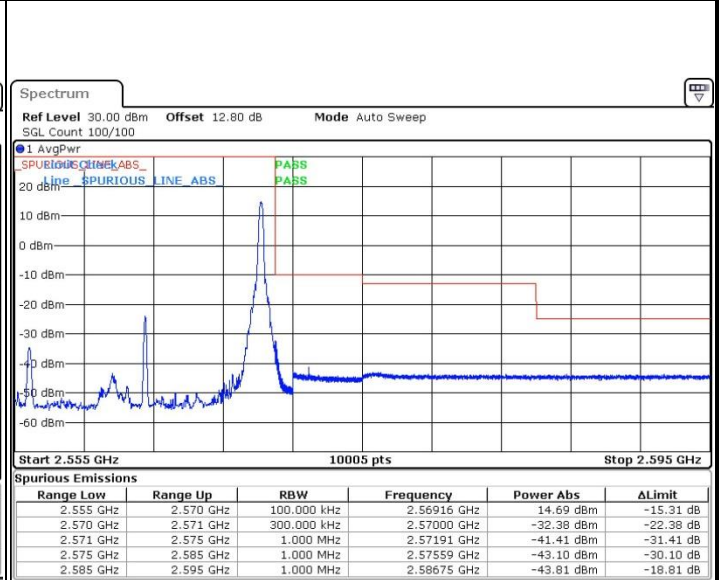
**LTE Band 7 / 15MHz / QPSK**

**Lowest Band Edge / 1 RB**



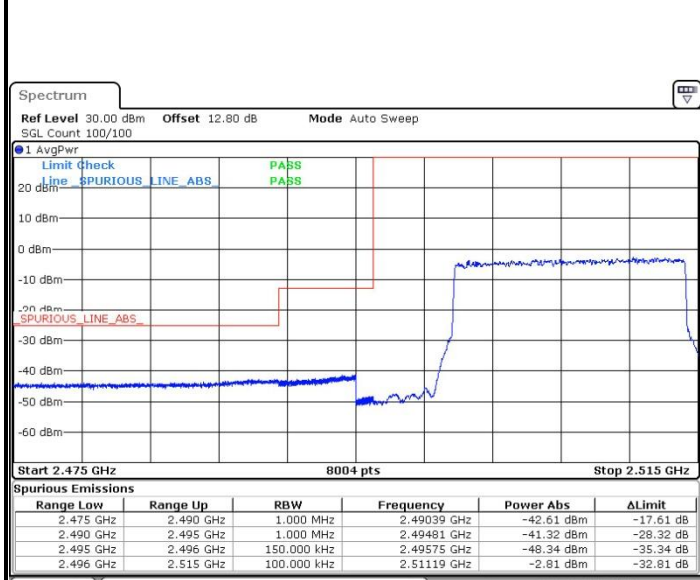
Date: 10.SEP.2015 16:01:45

**Highest Band Edge / 1 RB**



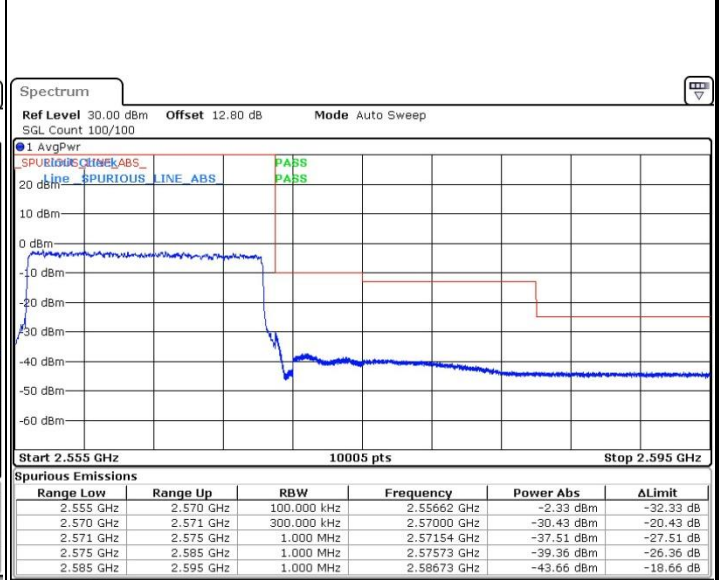
Date: 10.SEP.2015 16:11:43

**Lowest Band Edge / Full RB**



Date: 10.SEP.2015 16:04:05

**Highest Band Edge / Full RB**

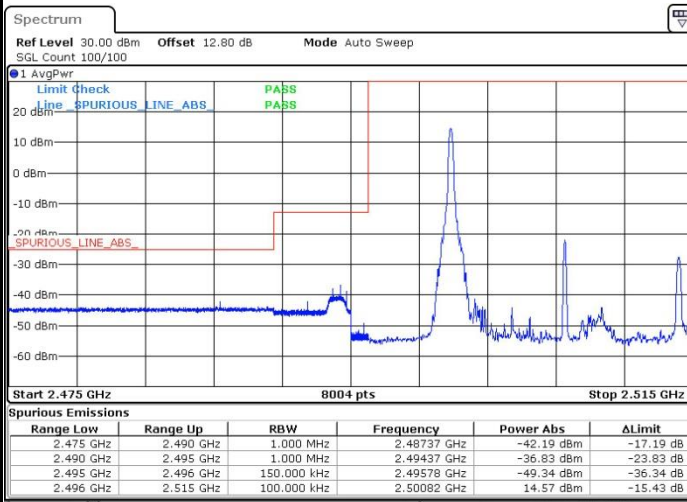


Date: 10.SEP.2015 16:14:03



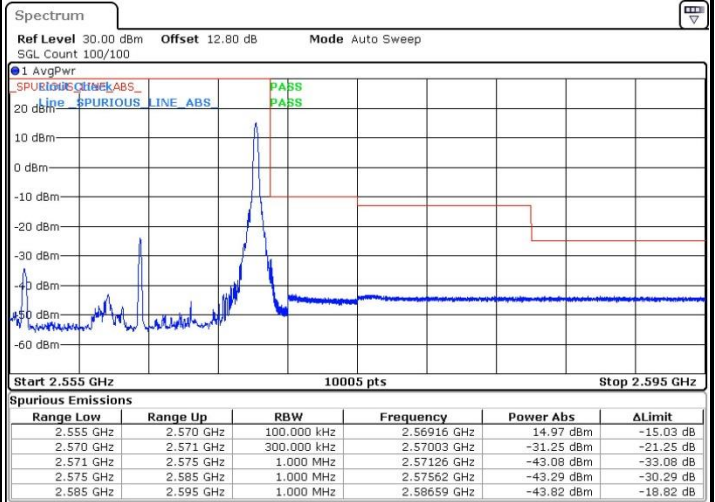
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



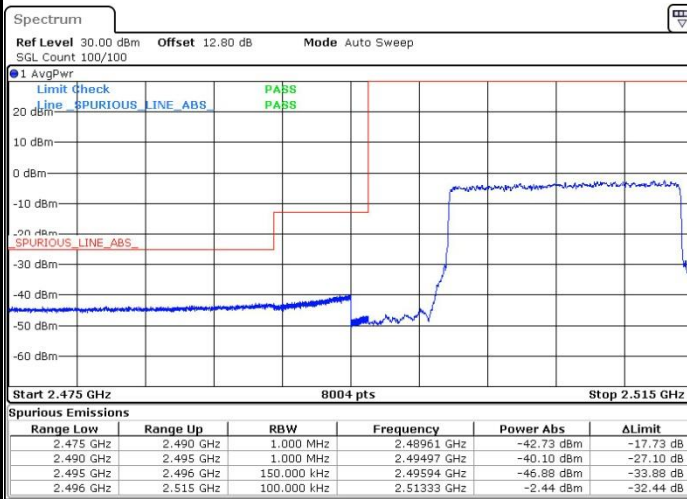
Date: 10.SEP.2015 16:02:55

Highest Band Edge / 1 RB



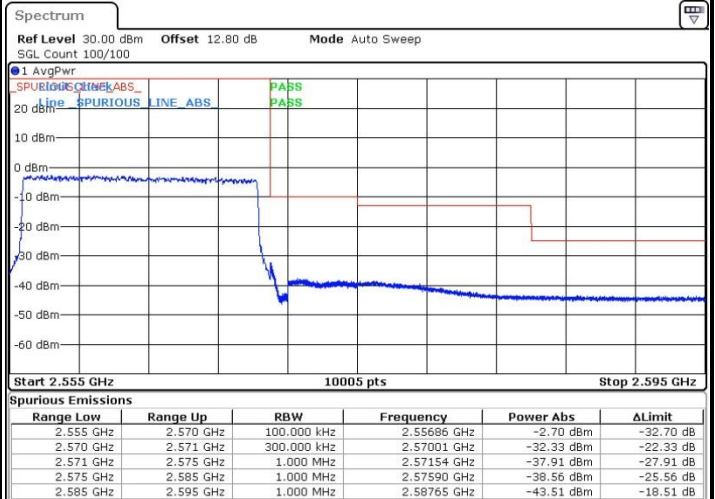
Date: 10.SEP.2015 16:12:53

Lowest Band Edge / Full RB



Date: 10.SEP.2015 16:05:15

Highest Band Edge / Full RB

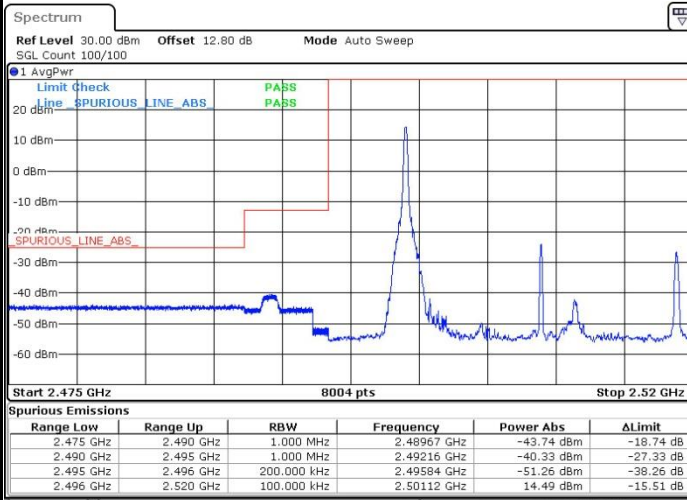


Date: 10.SEP.2015 16:15:13



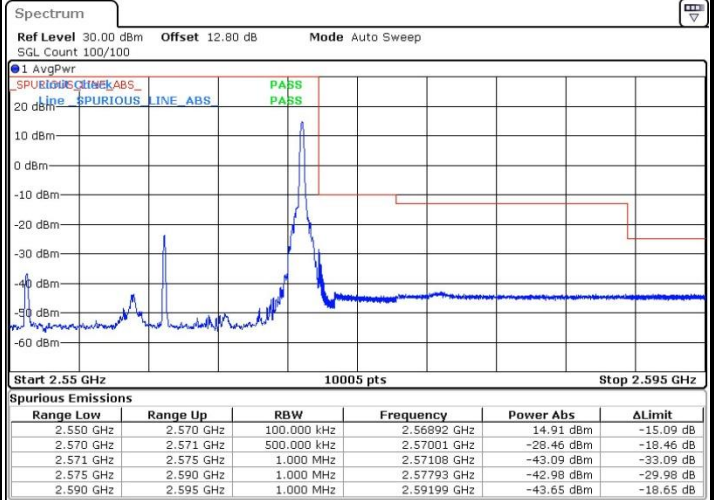
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



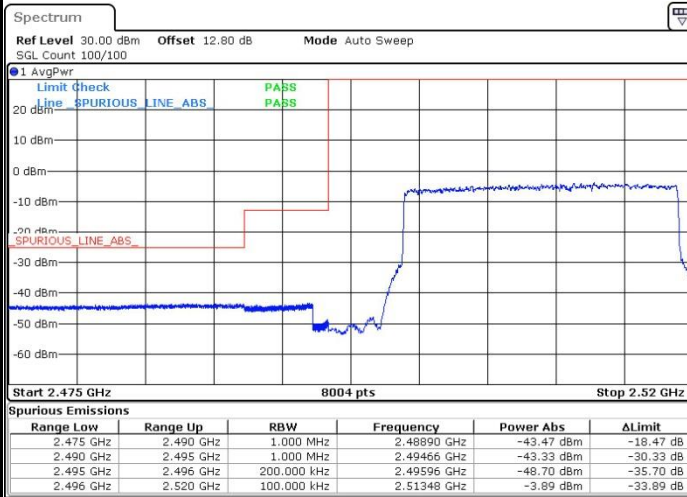
Date: 10.SEP.2015 16:19:01

Highest Band Edge / 1 RB



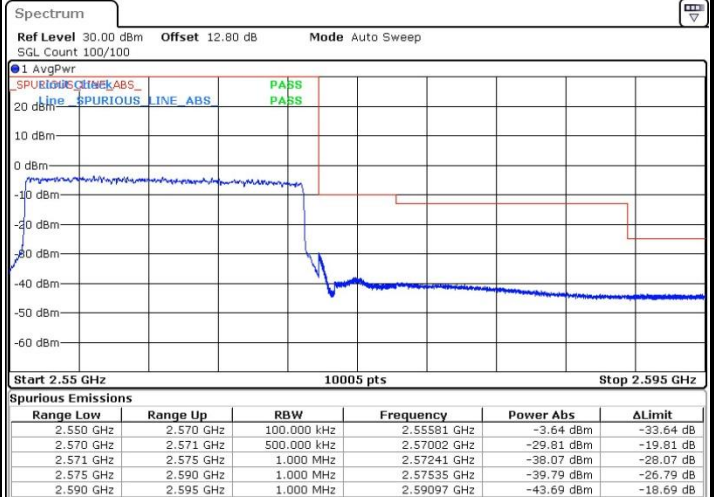
Date: 10.SEP.2015 16:28:58

Lowest Band Edge / Full RB



Date: 10.SEP.2015 16:21:21

Highest Band Edge / Full RB

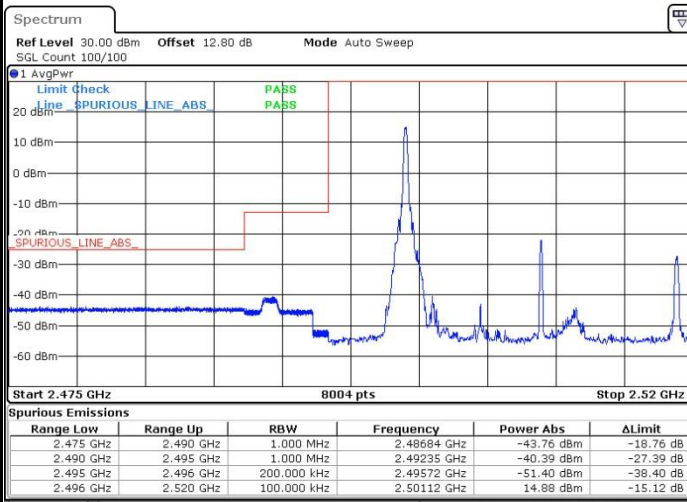


Date: 10.SEP.2015 16:32:29



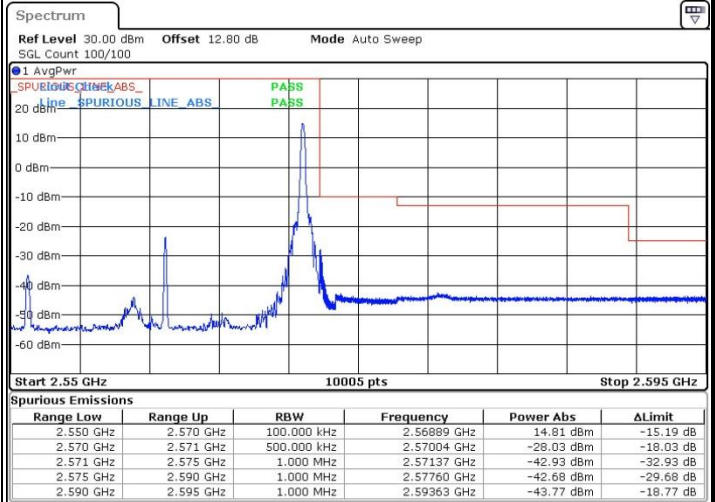
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



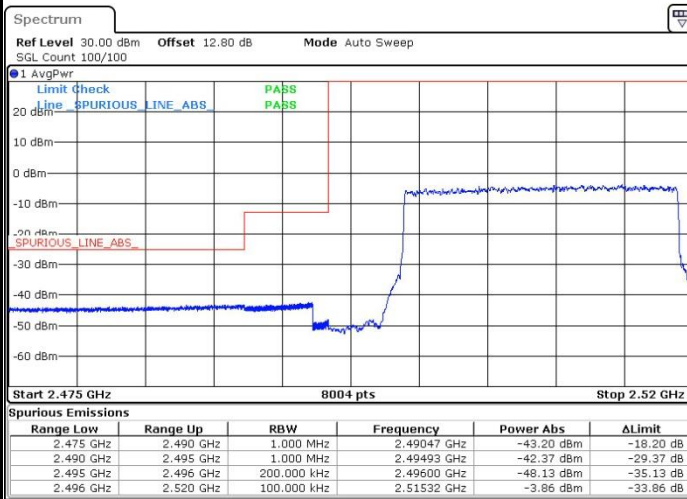
Date: 10.SEP.2015 16:20:11

Highest Band Edge / 1RB



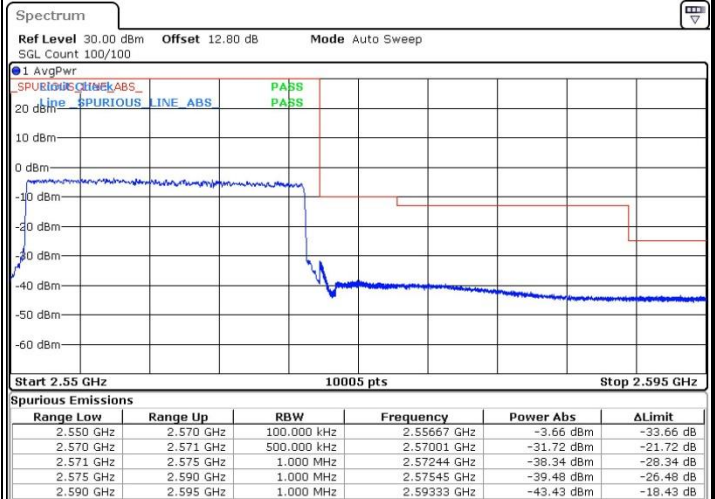
Date: 10.SEP.2015 16:30:09

Lowest Band Edge / Full RB



Date: 10.SEP.2015 16:22:31

Highest Band Edge / Full RB



Date: 10.SEP.2015 16:31:19



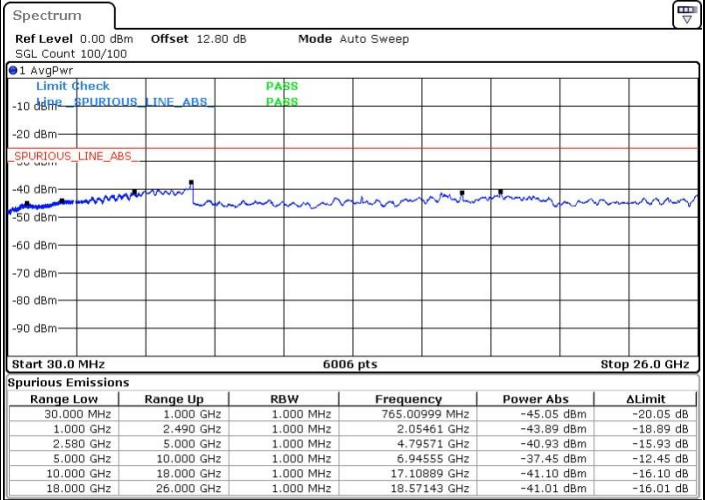
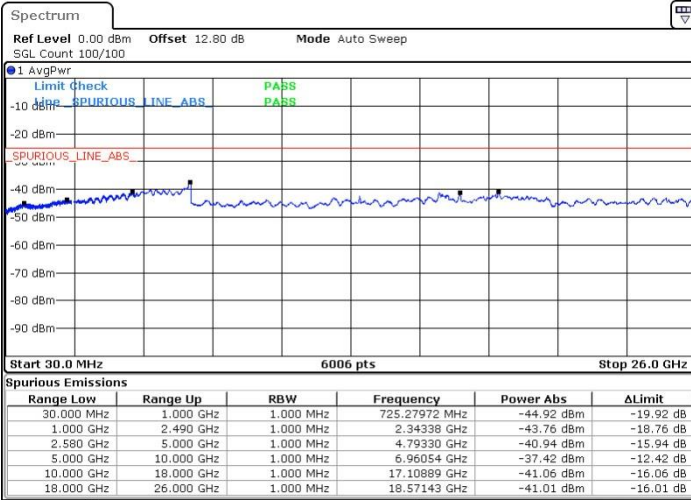
**Conducted Spurious Emission**



LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

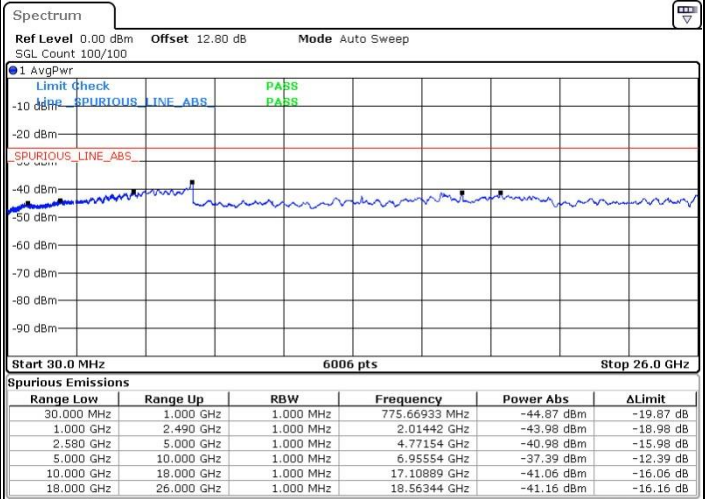
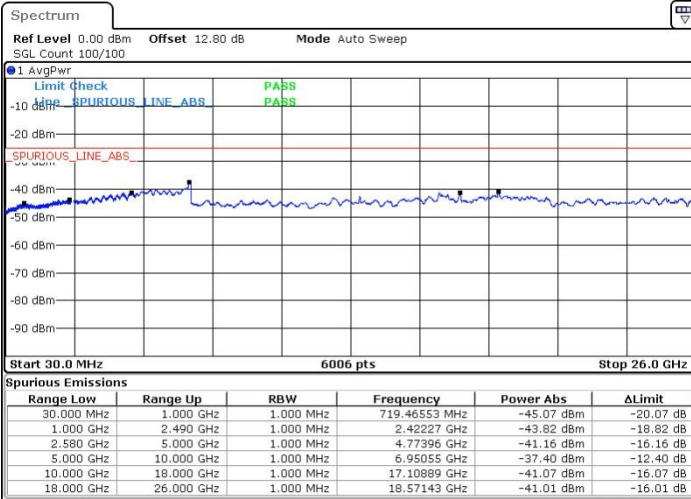


Date: 10.SEP.2015 15:31:39

Date: 10.SEP.2015 15:32:34

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 10.SEP.2015 15:34:17

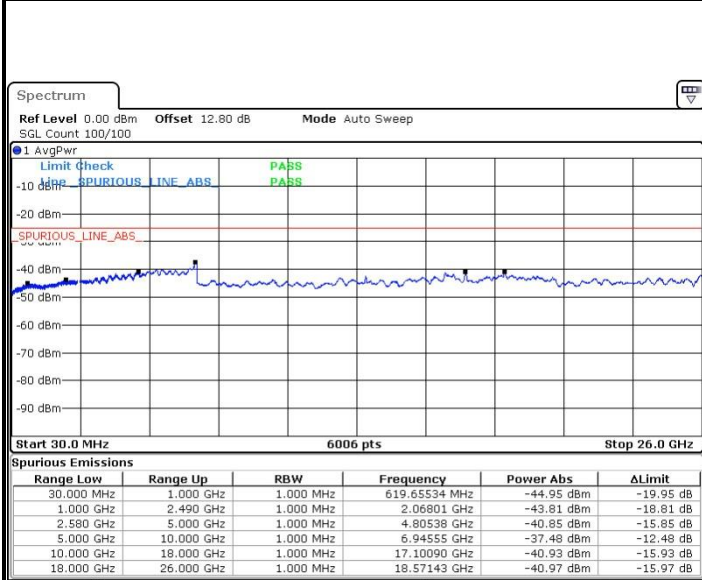
Date: 10.SEP.2015 15:35:13





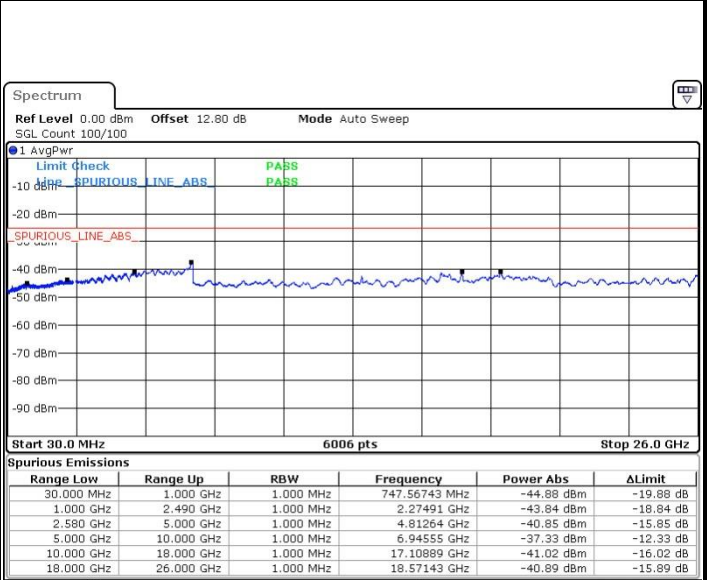
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 10.SEP.2015 15:41:37

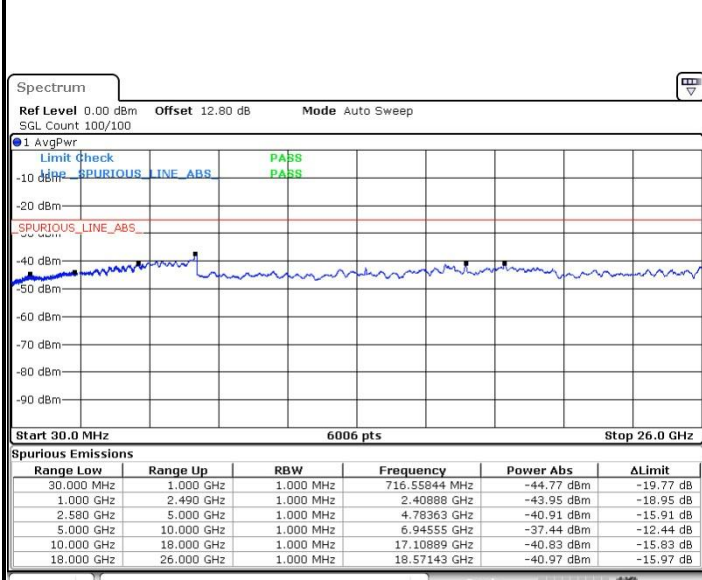
Highest Channel / 16QAM



Date: 10.SEP.2015 15:42:33

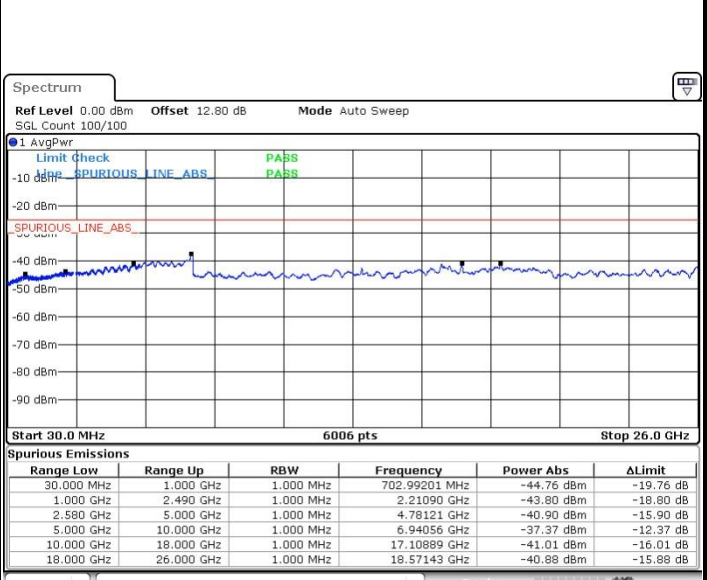
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 10.SEP.2015 15:48:55

Lowest Channel / 16QAM



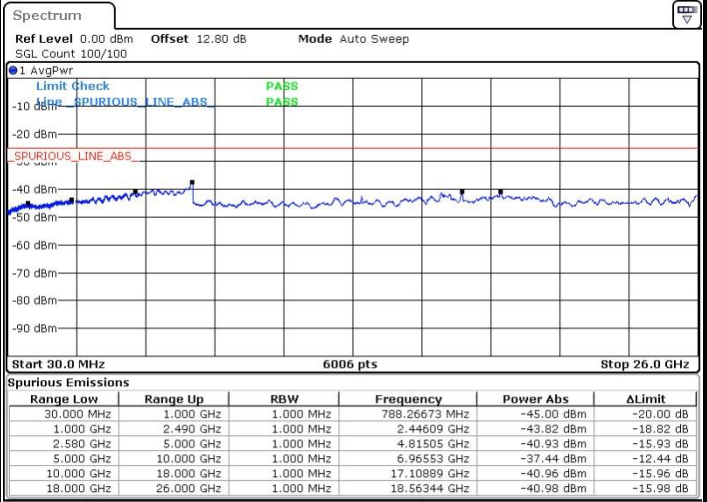
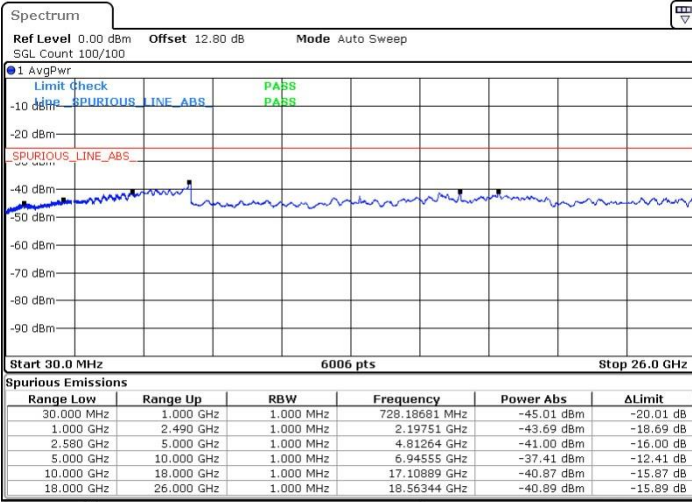
Date: 10.SEP.2015 15:49:50



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

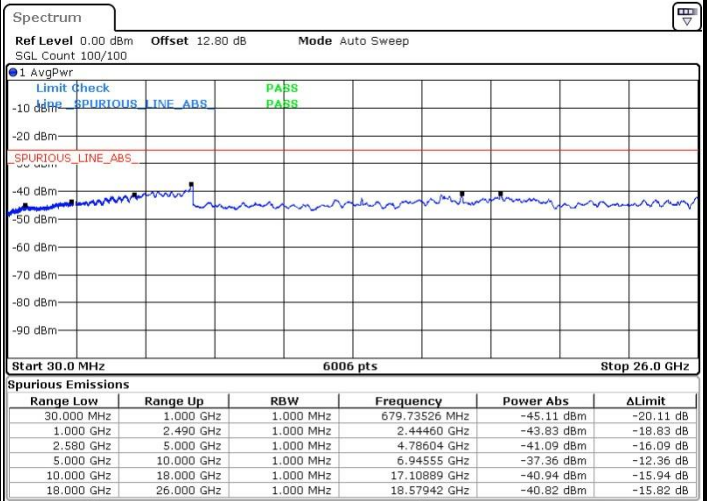
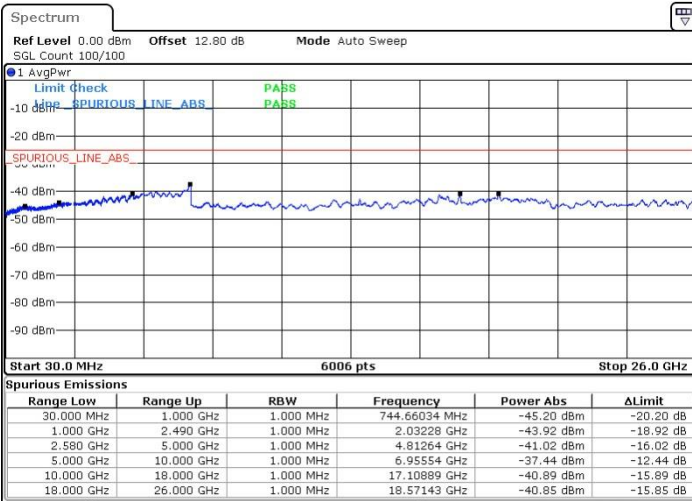


Date: 10.SEP.2015 15:51:33

Date: 10.SEP.2015 15:52:29

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.SEP.2015 15:58:53

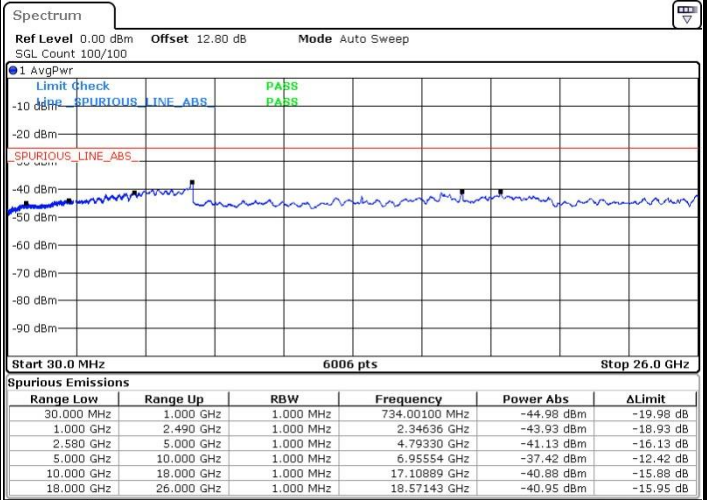
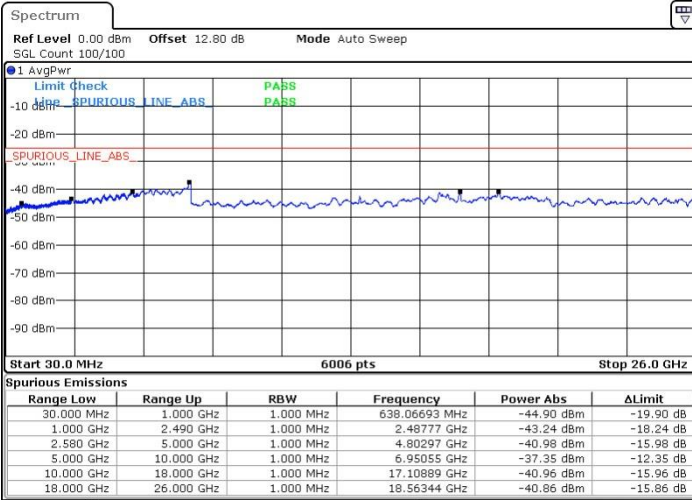
Date: 10.SEP.2015 15:59:48



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

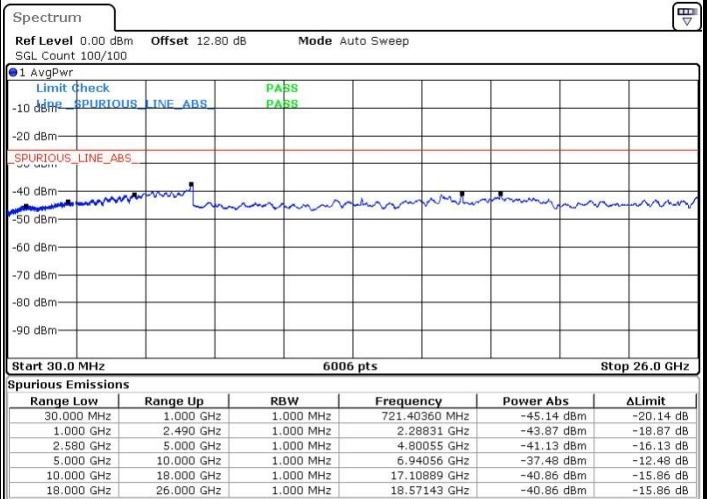
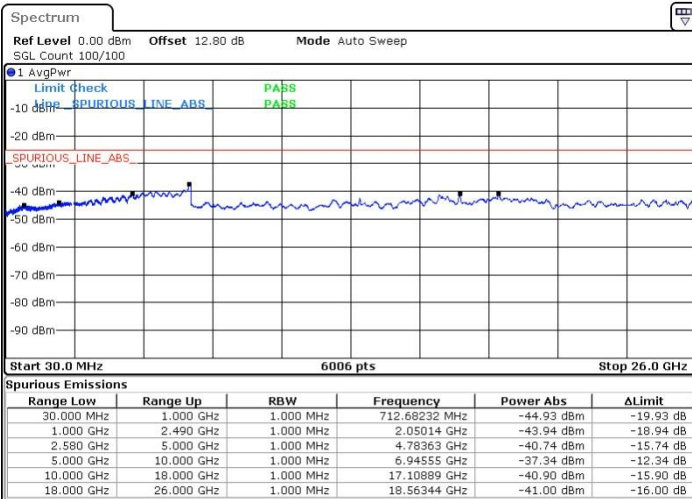


Date: 10.SEP.2015 16:06:11

Date: 10.SEP.2015 16:07:06

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 10.SEP.2015 16:08:49

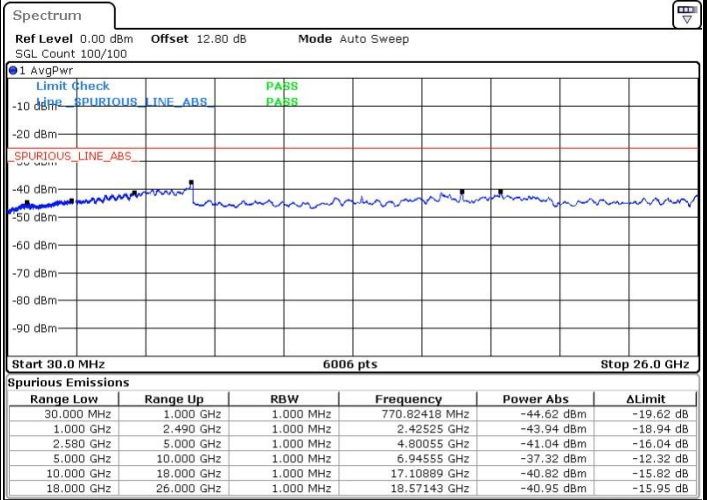
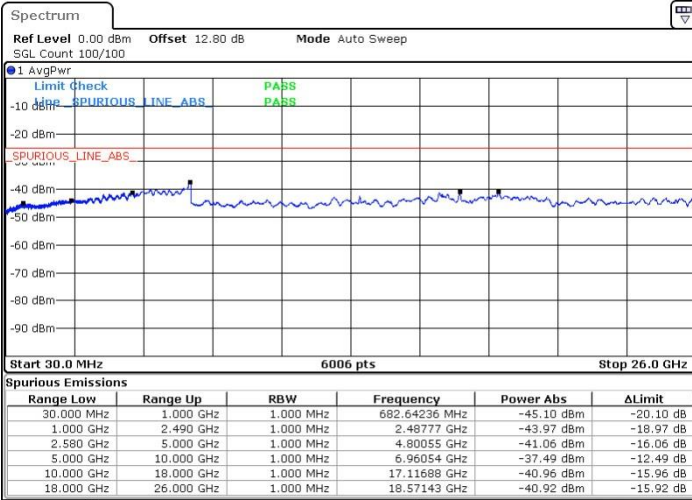
Date: 10.SEP.2015 16:09:45



LTE Band 7 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



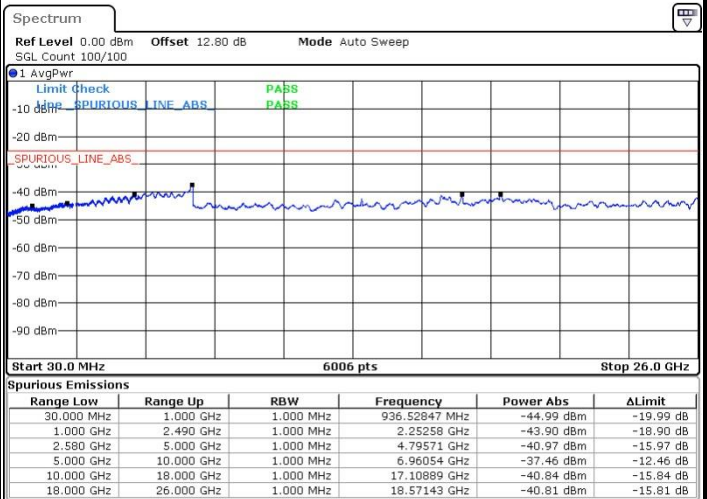
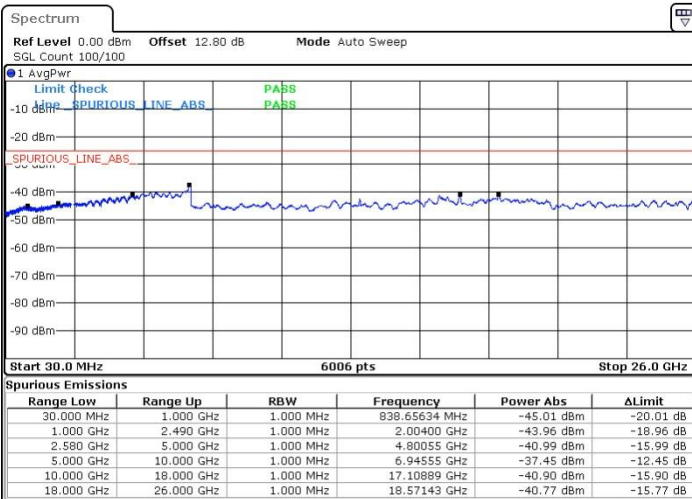
Date: 10.SEP.2015 16:16:09

Date: 10.SEP.2015 16:17:04

LTE Band 7 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 10.SEP.2015 16:23:27

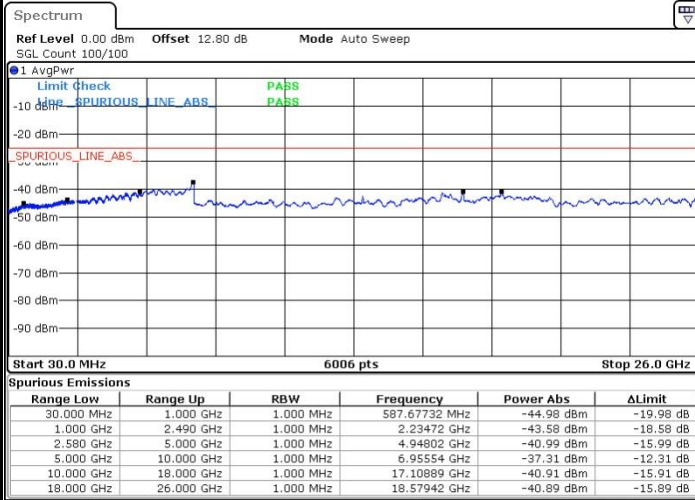
Date: 10.SEP.2015 16:24:22



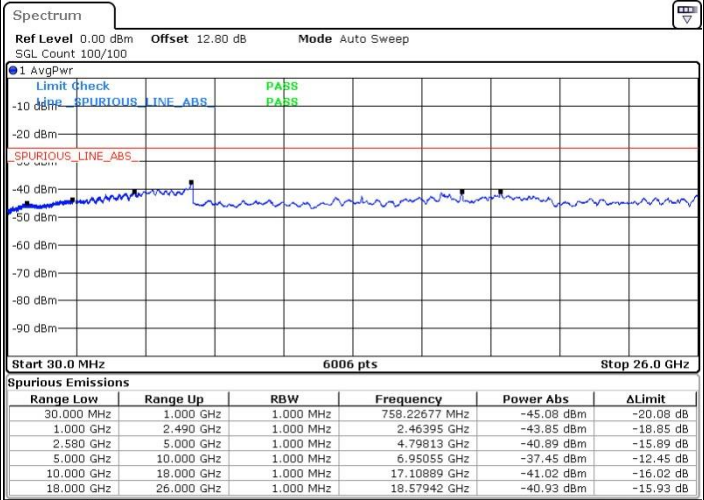
LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



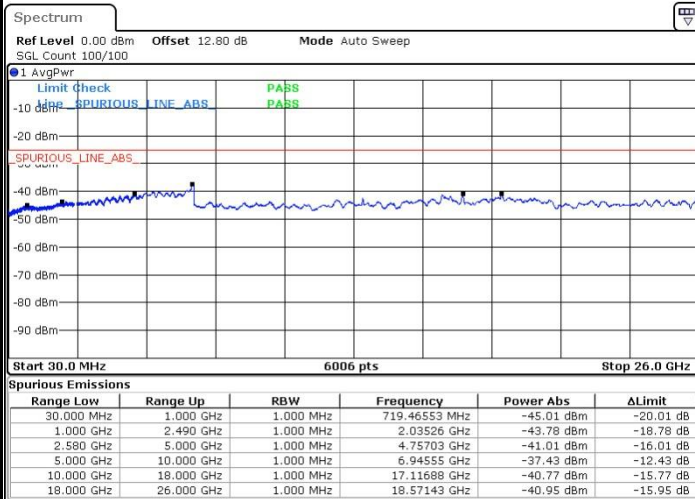
Date: 10.SEP.2015 16:26:05



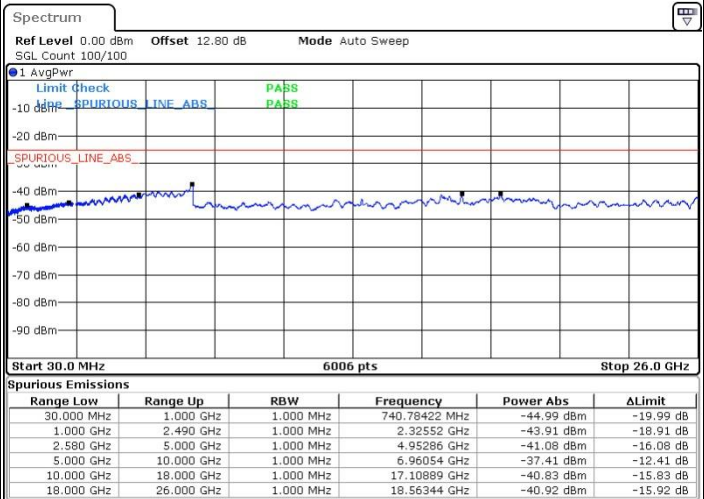
Date: 10.SEP.2015 16:27:01

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.SEP.2015 16:33:24



Date: 10.SEP.2015 16:34:20



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

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 17

### Peak-to-Average Ratio

Mode	LTE Band 17 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.38	4.99	5.57	5.88	<b>PASS</b>
Middle CH	4.49	4.99	5.83	5.91	
Highest CH	4.75	4.87	5.71	6.00	



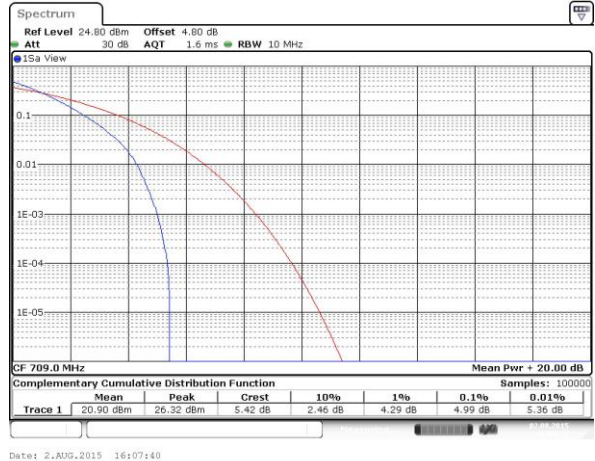
LTE Band 17 / 10MHz / QPSK

Lowest Channel / 1RB



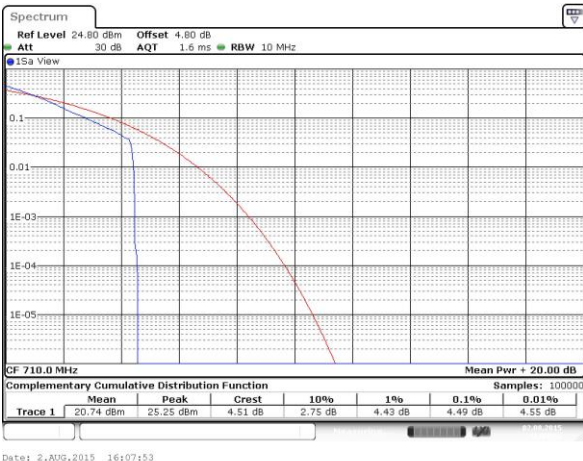
Date: 2.AUG.2015 16:06:47

Lowest Channel / Full RB



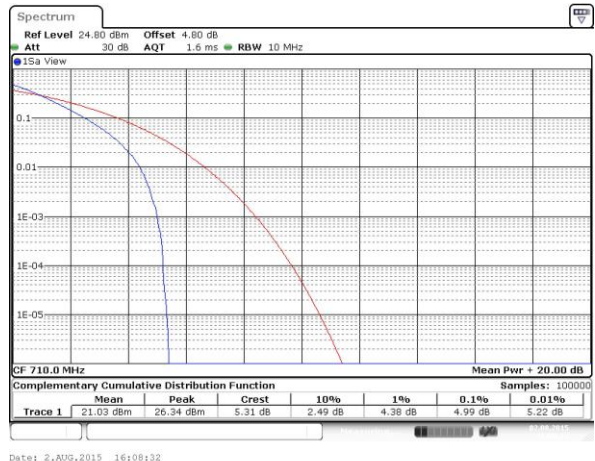
Date: 2.AUG.2015 16:07:40

Middle Channel / 1RB



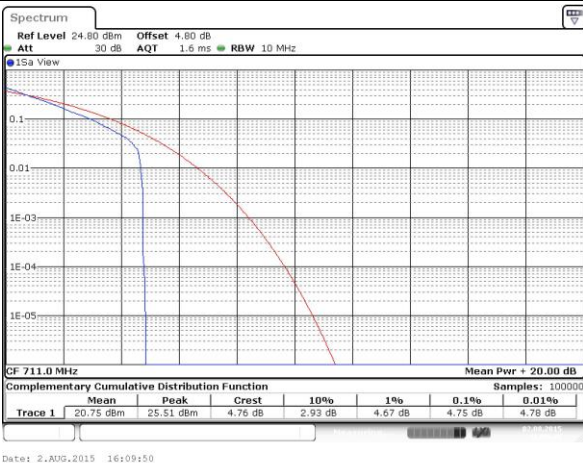
Date: 2.AUG.2015 16:07:53

Middle Channel / Full RB



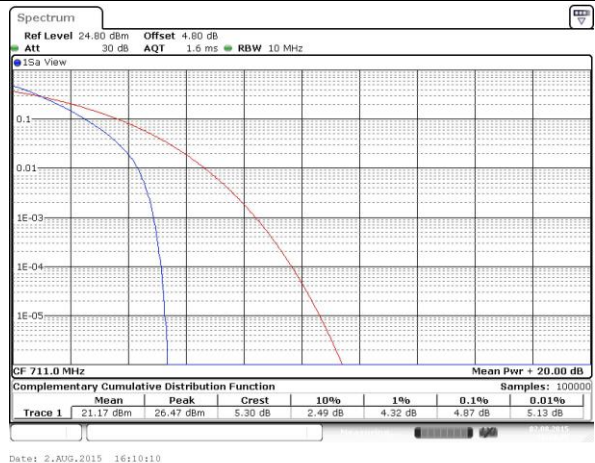
Date: 2.AUG.2015 16:08:32

Highest Channel / 1RB



Date: 2.AUG.2015 16:09:50

Highest Channel / Full RB



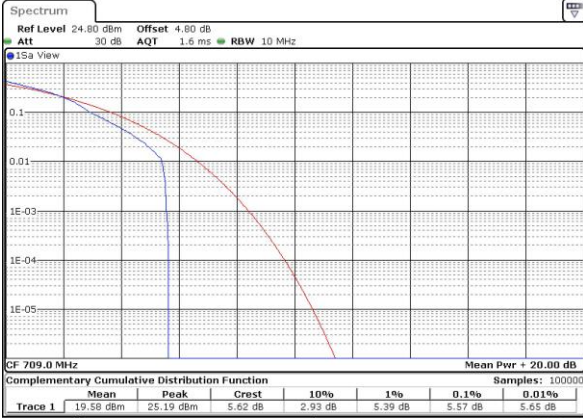
Date: 2.AUG.2015 16:10:10





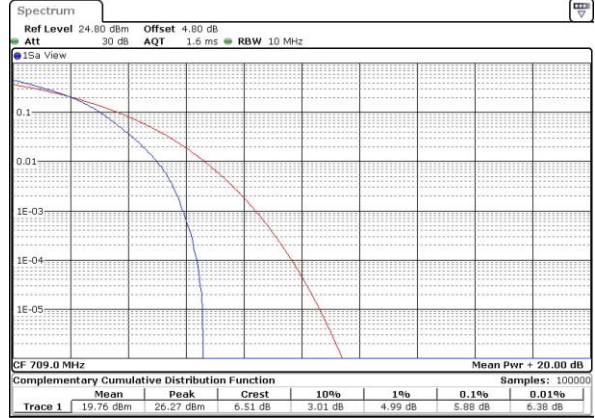
LTE Band 17 / 10MHz / 16QAM

Lowest Channel / 1RB



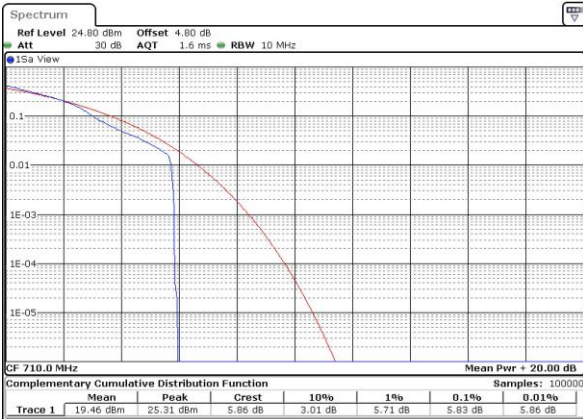
Date: 2.AUG.2015 15:52:25

Lowest Channel / Full RB



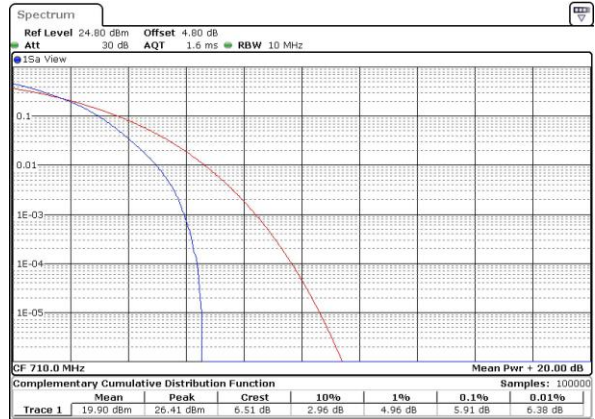
Date: 2.AUG.2015 15:52:36

Middle Channel / 1RB



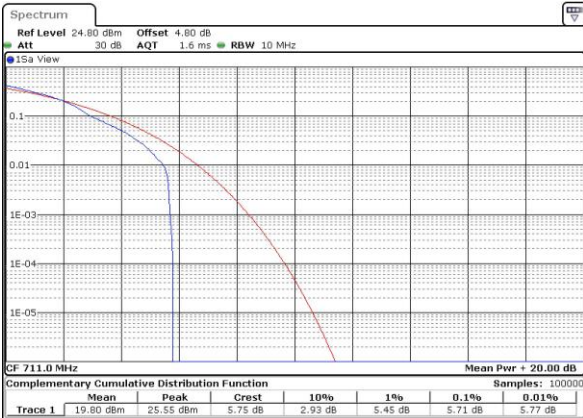
Date: 2.AUG.2015 15:57:55

Middle Channel / Full RB



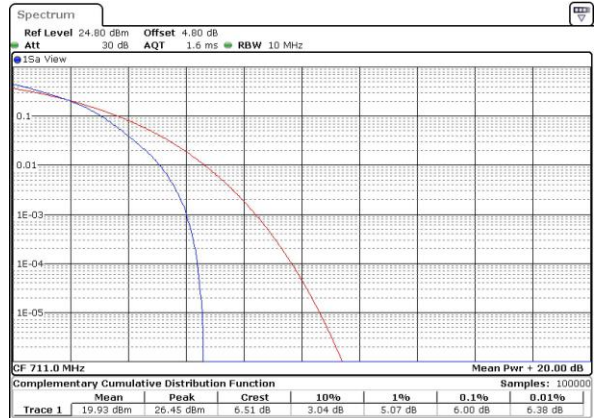
Date: 2.AUG.2015 15:58:09

Highest Channel / 1RB



Date: 2.AUG.2015 15:58:21

Highest Channel / Full RB



Date: 2.AUG.2015 15:59:01