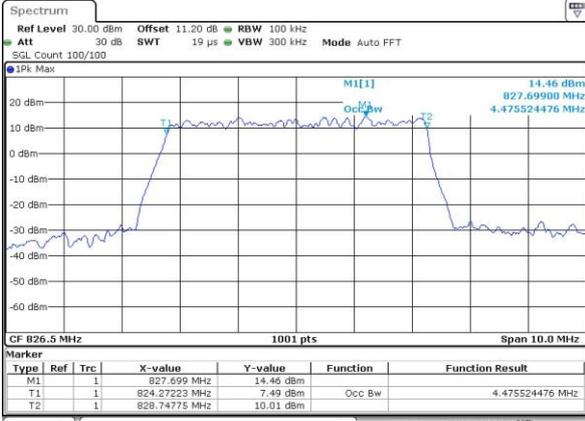




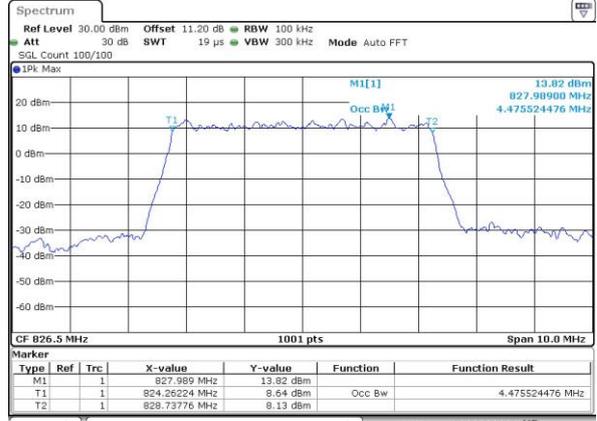
LTE Band 5

Lowest Channel / 5MHz / QPSK



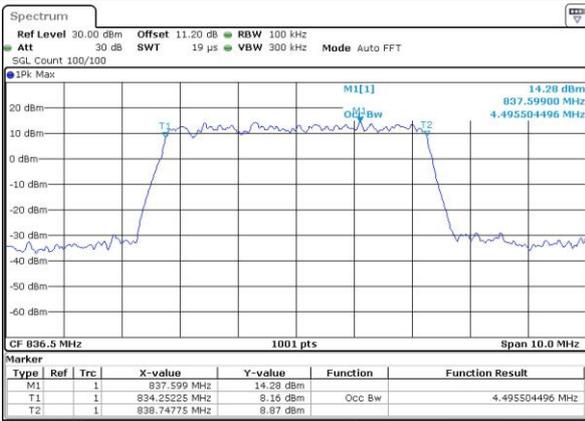
Date: 10.FEB.2016 11:49:12

Lowest Channel / 5MHz / 16QAM



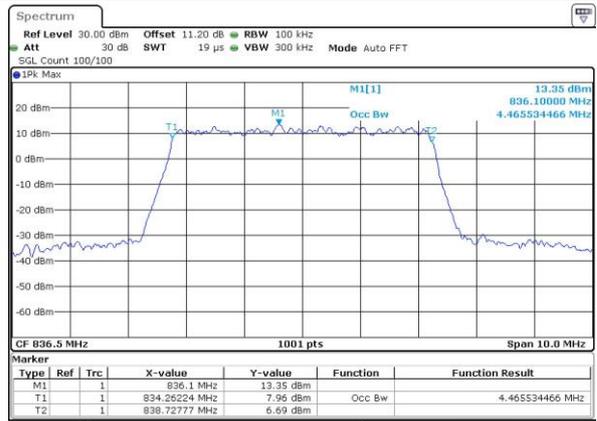
Date: 10.FEB.2016 11:49:24

Middle Channel / 5MHz / QPSK



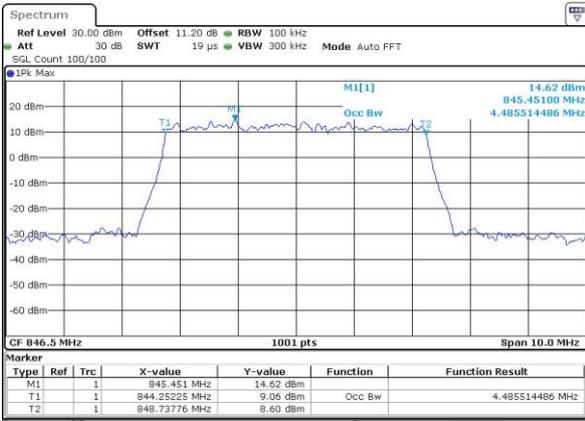
Date: 10.FEB.2016 12:00:06

Middle Channel / 5MHz / 16QAM



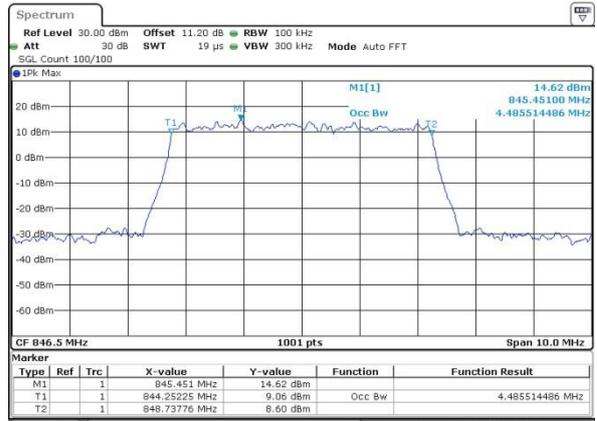
Date: 10.FEB.2016 12:00:18

Highest Channel / 5MHz / QPSK



Date: 10.FEB.2016 12:02:50

Highest Channel / 5MHz / 16QAM

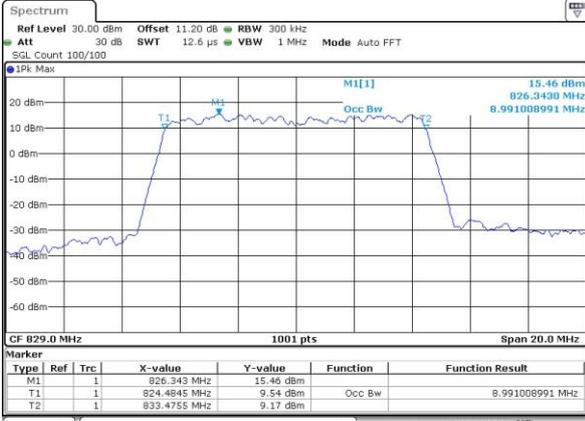


Date: 10.FEB.2016 12:02:50



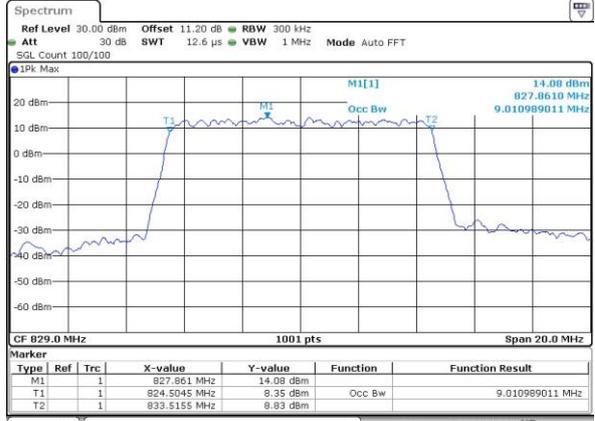
LTE Band 5

Lowest Channel / 10MHz / QPSK



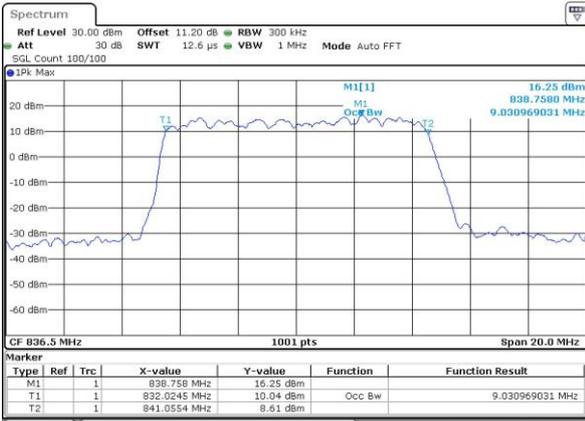
Date: 10.FEB.2016 12:47:38

Lowest Channel / 10MHz / 16QAM



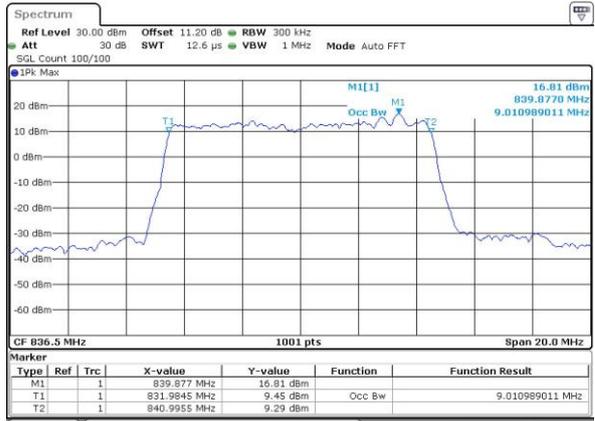
Date: 10.FEB.2016 12:47:51

Middle Channel / 10MHz / QPSK



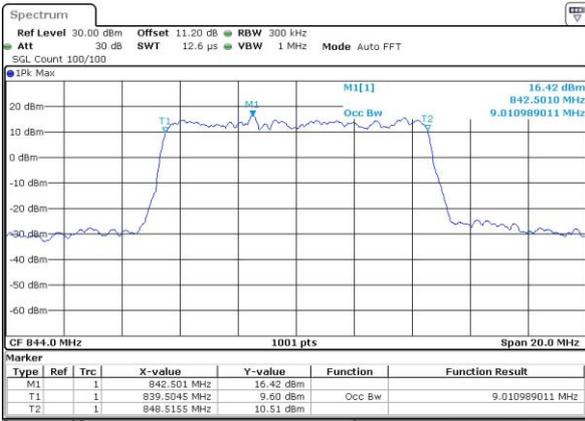
Date: 10.FEB.2016 12:58:33

Middle Channel / 10MHz / 16QAM



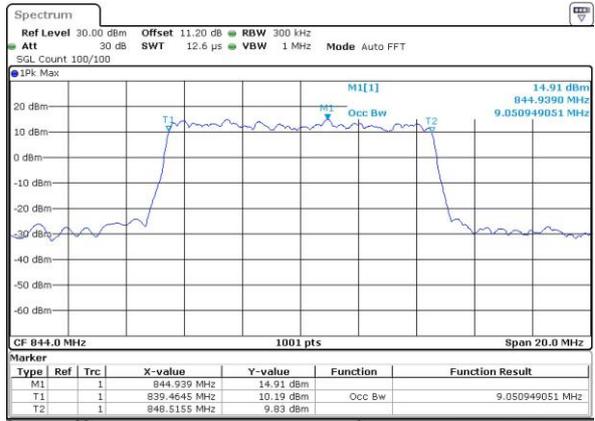
Date: 10.FEB.2016 12:58:45

Highest Channel / 10MHz / QPSK



Date: 10.FEB.2016 13:01:17

Highest Channel / 10MHz / 16QAM



Date: 10.FEB.2016 13:01:28

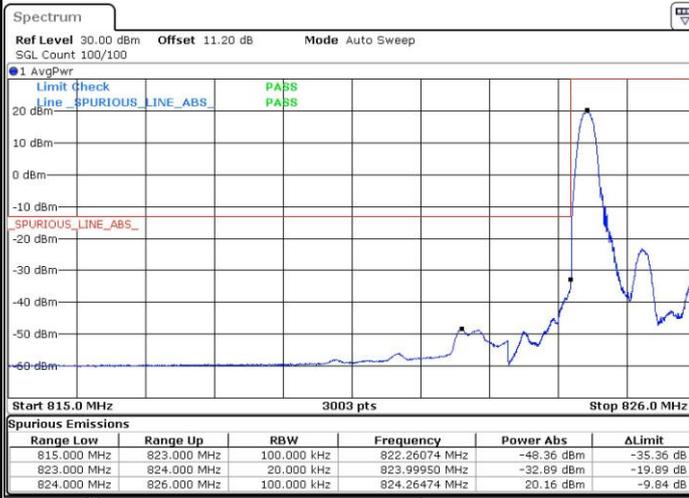


**Conducted Band Edge**



LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



Date: 10.FEB.2016 13:14:47

Highest Band Edge / 1RB



Date: 10.FEB.2016 13:32:28

Lowest Band Edge / Full RB



Date: 10.FEB.2016 13:18:52

Highest Band Edge / Full RB

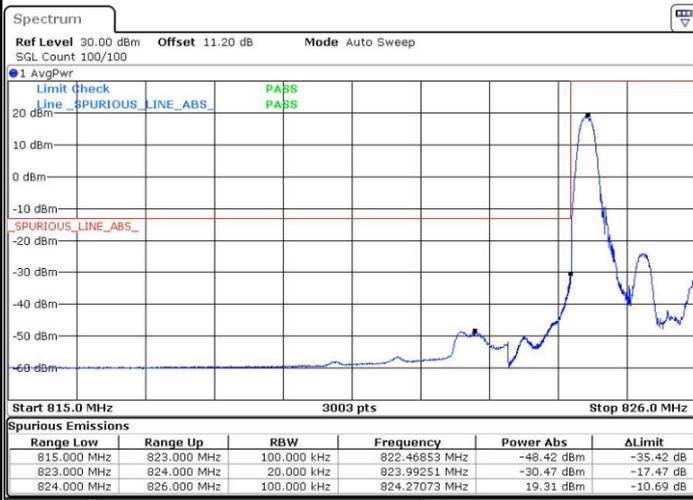


Date: 10.FEB.2016 13:28:23



LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 10.FEB.2016 13:16:50

Highest Band Edge / 1 RB



Date: 10.FEB.2016 13:34:31

Lowest Band Edge / Full RB



Date: 10.FEB.2016 13:20:55

Highest Band Edge / Full RB

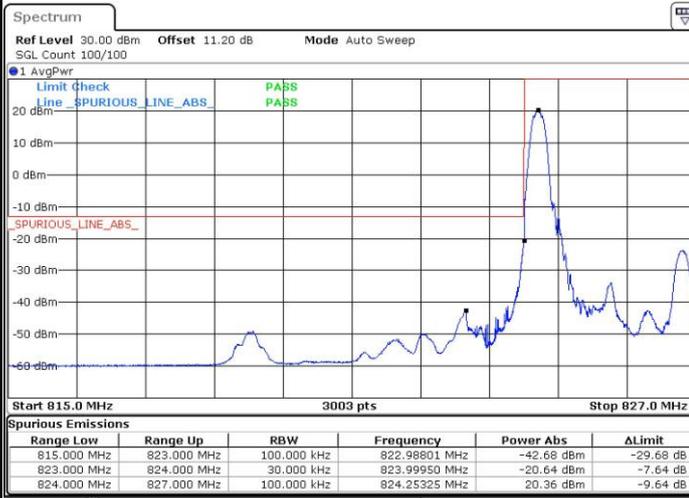


Date: 10.FEB.2016 13:30:26



LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 10.FEB.2016 11:27:19

Highest Band Edge / 1 RB



Date: 10.FEB.2016 11:40:56

Lowest Band Edge / Full RB



Date: 10.FEB.2016 11:31:24

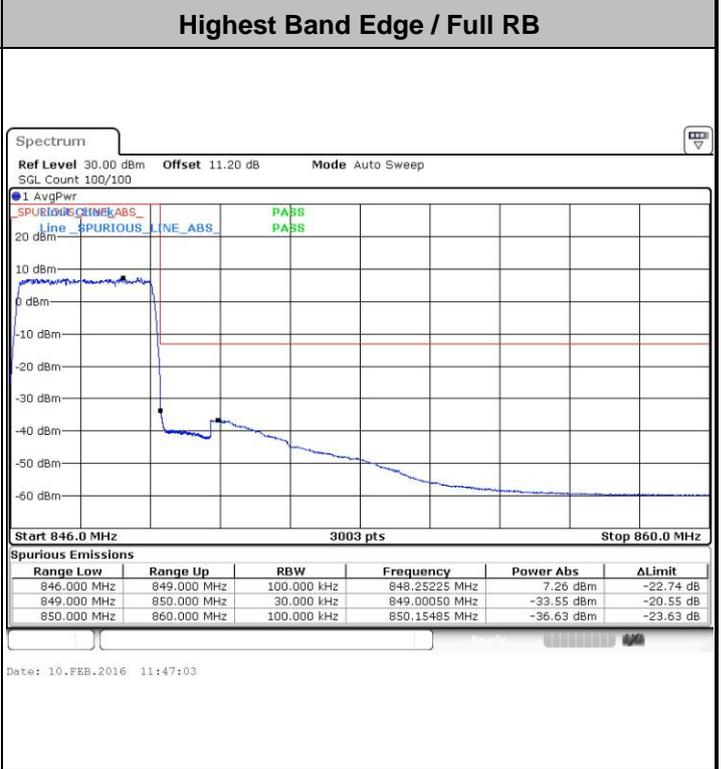
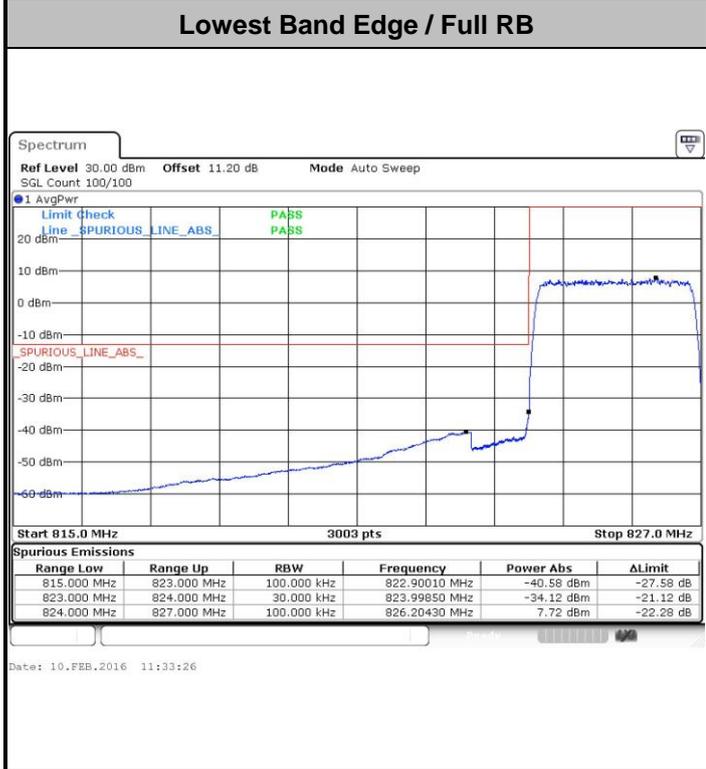
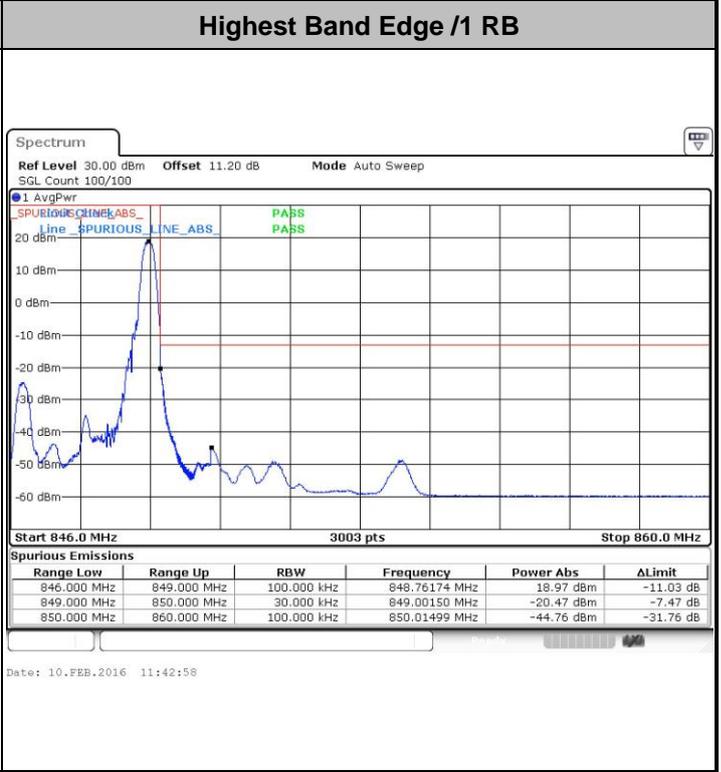
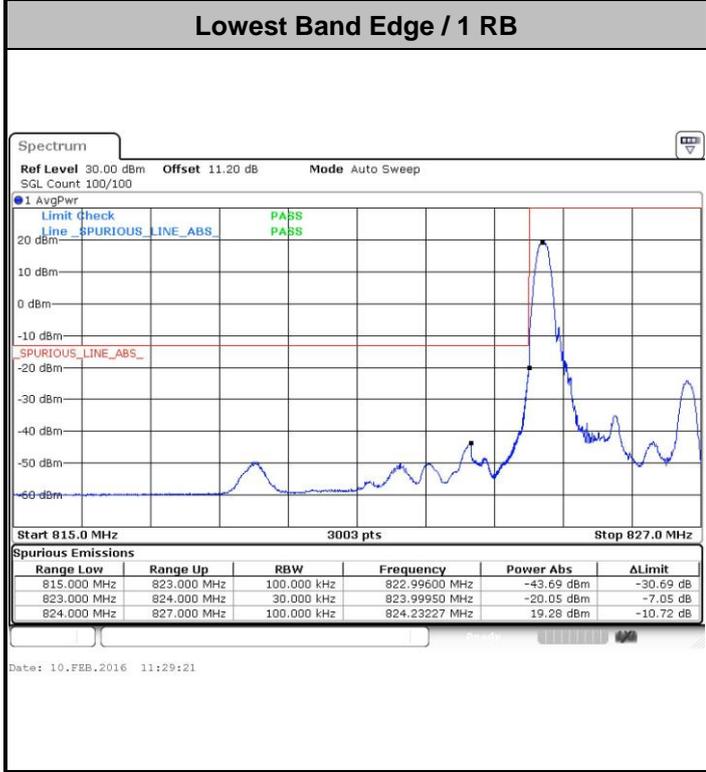
Highest Band Edge / Full RB



Date: 10.FEB.2016 11:45:01



**LTE Band 5 / 3MHz / 16QAM**

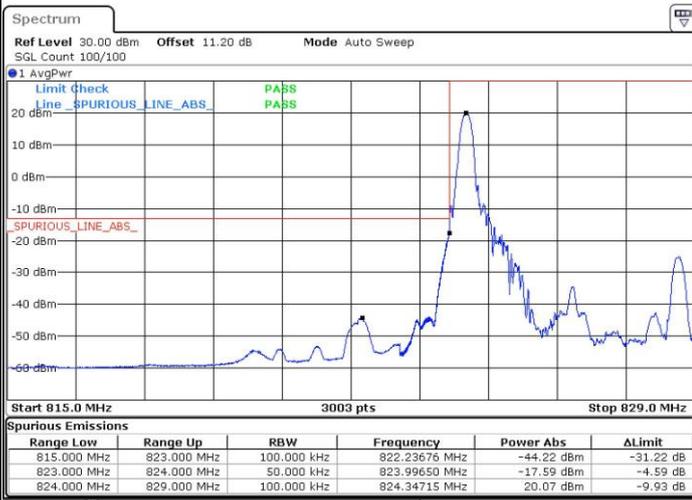




LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



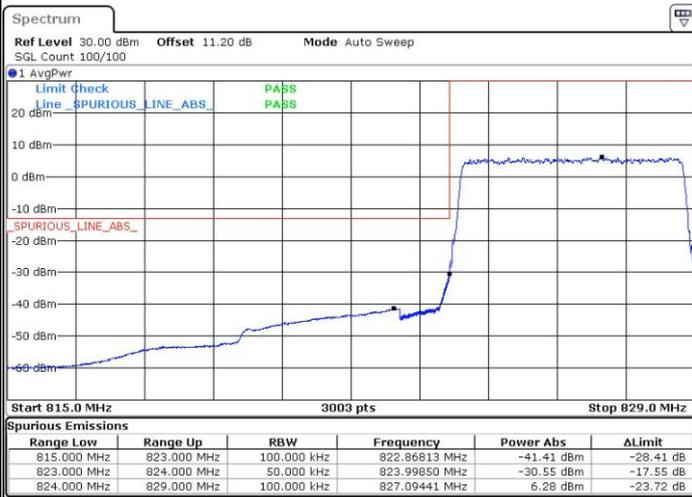
Date: 10.FEB.2016 11:51:49



Date: 10.FEB.2016 12:05:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.FEB.2016 11:55:54

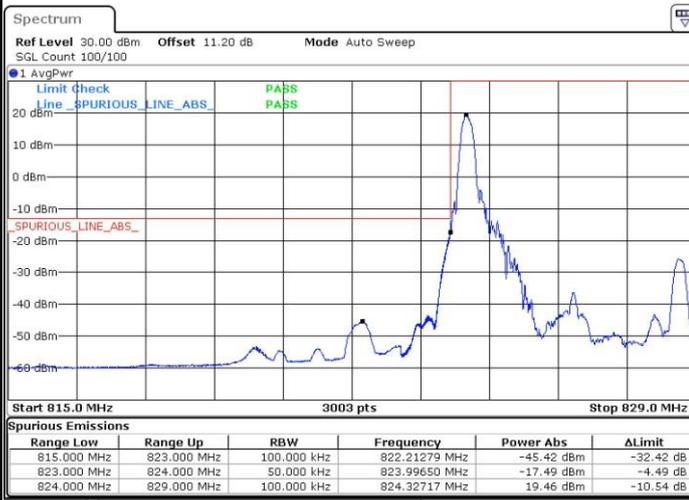


Date: 10.FEB.2016 12:09:37



LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 10.FEB.2016 11:53:51

Highest Band Edge / 1 RB



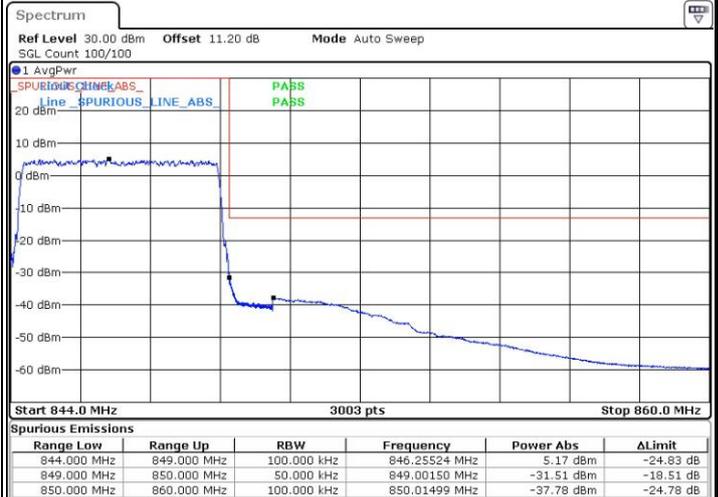
Date: 10.FEB.2016 12:07:35

Lowest Band Edge / Full RB



Date: 10.FEB.2016 11:57:56

Highest Band Edge / Full RB

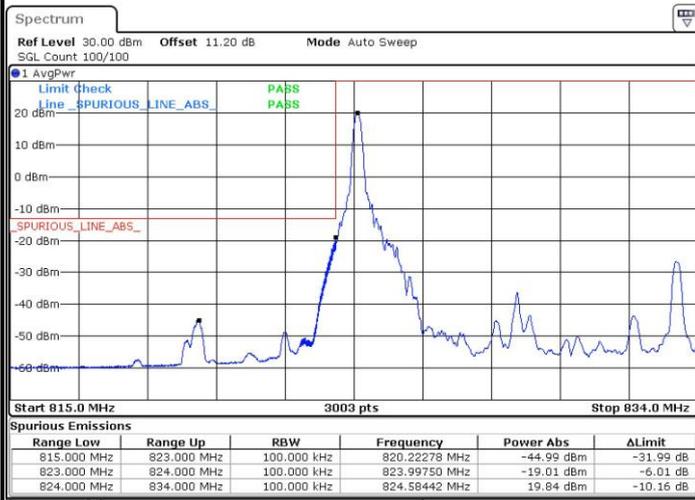


Date: 10.FEB.2016 12:11:40



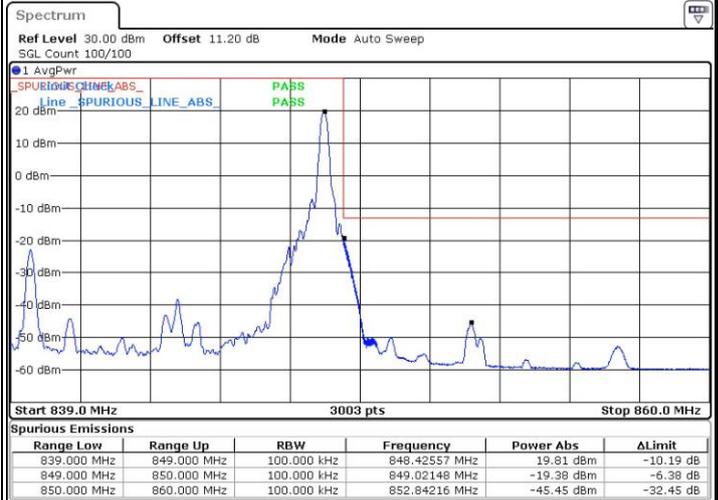
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



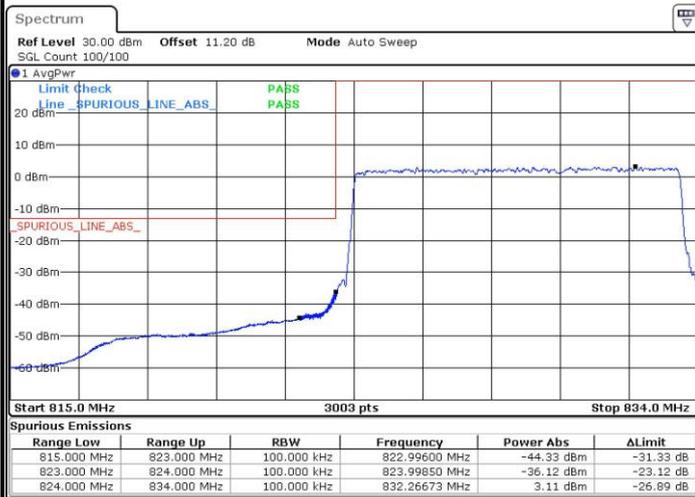
Date: 10.FEB.2016 12:50:18

Highest Band Edge / 1 RB



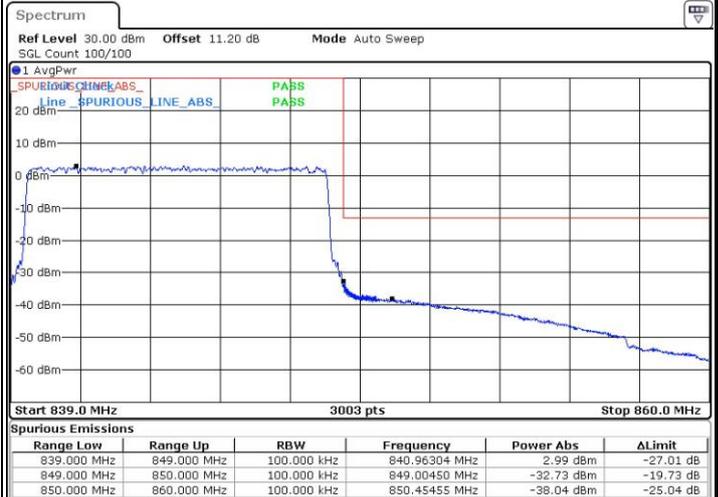
Date: 10.FEB.2016 13:03:54

Lowest Band Edge / Full RB



Date: 10.FEB.2016 12:54:23

Highest Band Edge / Full RB

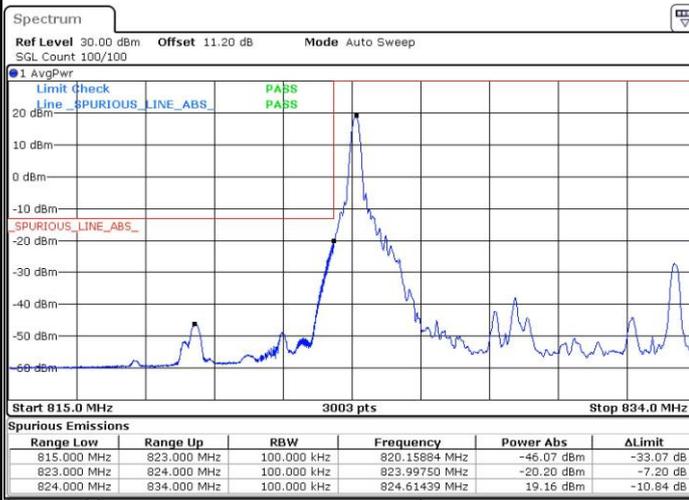


Date: 10.FEB.2016 13:07:59



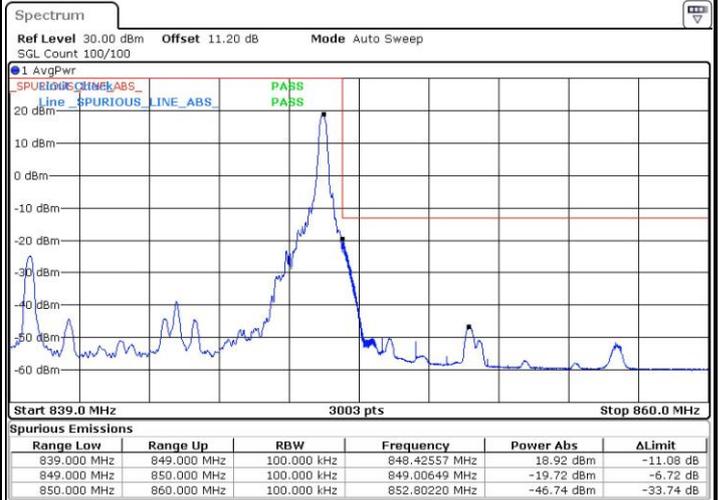
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



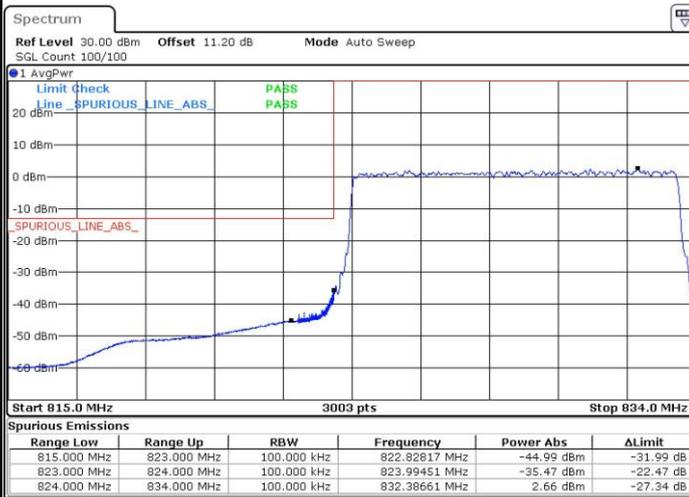
Date: 10.FEB.2016 12:52:20

Highest Band Edge / 1 RB



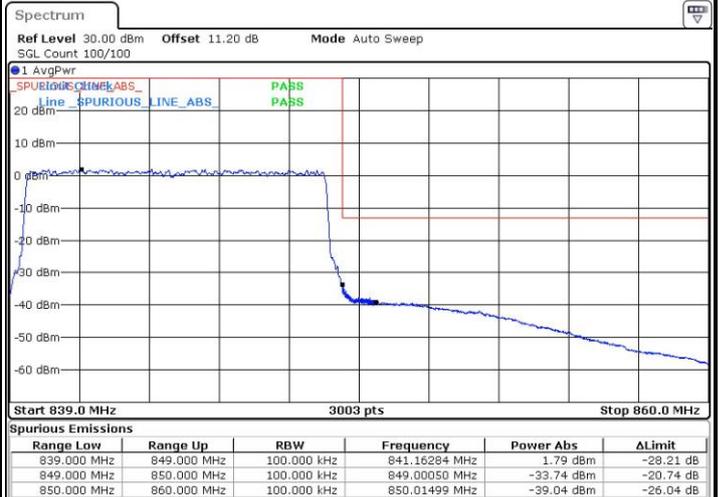
Date: 10.FEB.2016 13:05:56

Lowest Band Edge / Full RB



Date: 10.FEB.2016 12:56:25

Highest Band Edge / Full RB



Date: 10.FEB.2016 13:10:01



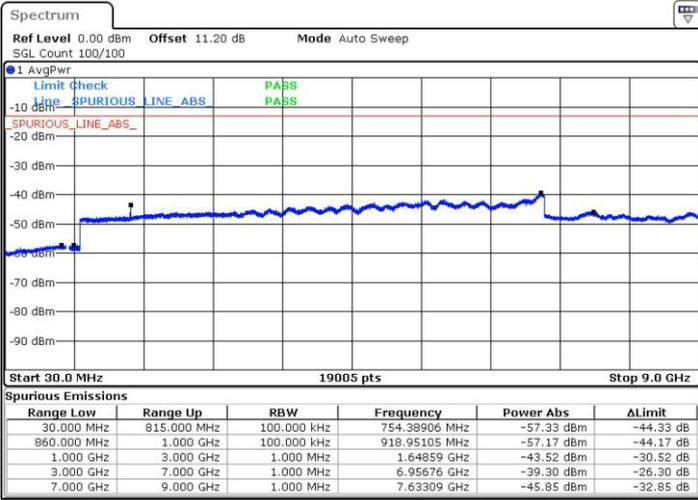
**Conducted Spurious Emission**



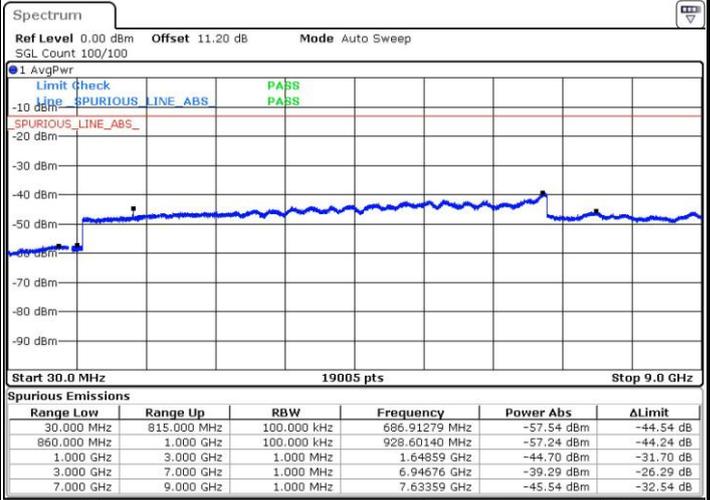
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



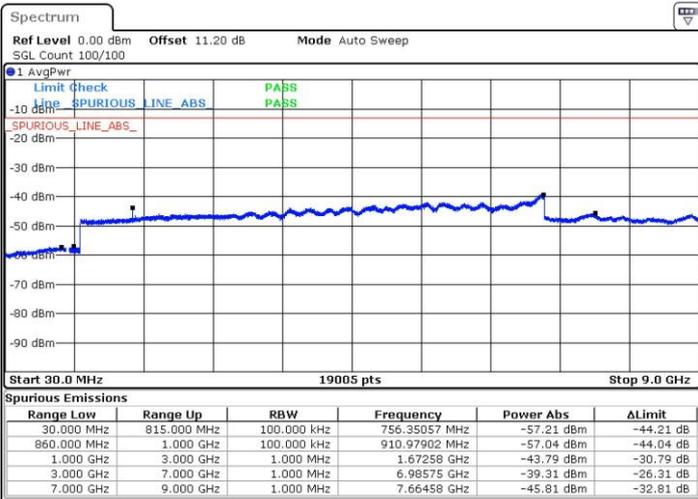
Date: 10.FEB.2016 13:21:52



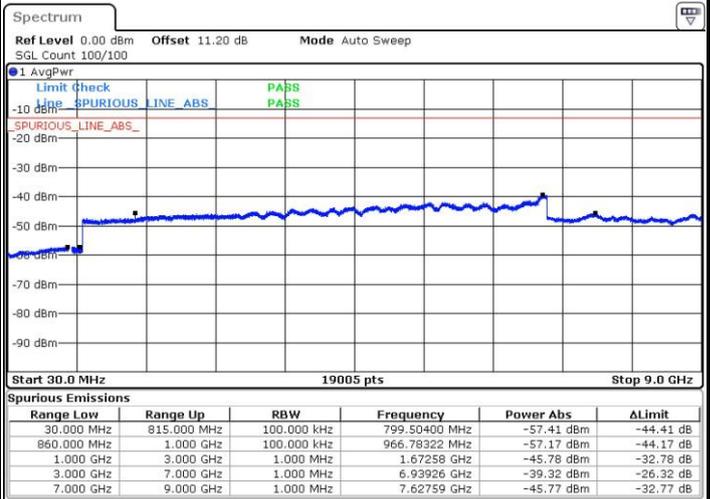
Date: 10.FEB.2016 13:22:50

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 10.FEB.2016 13:24:35

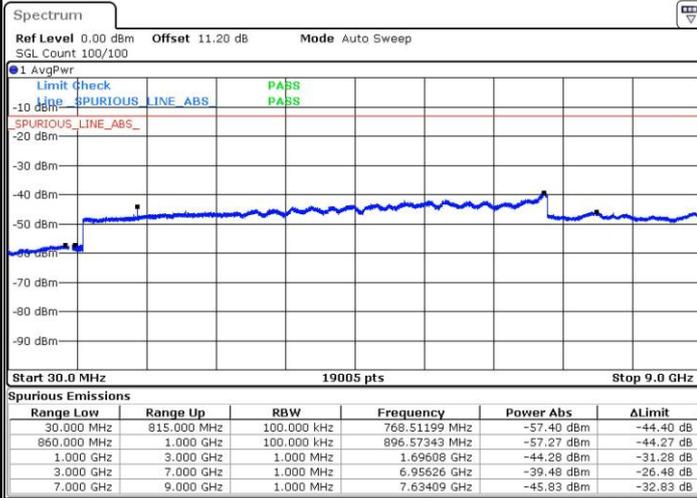


Date: 10.FEB.2016 13:25:33



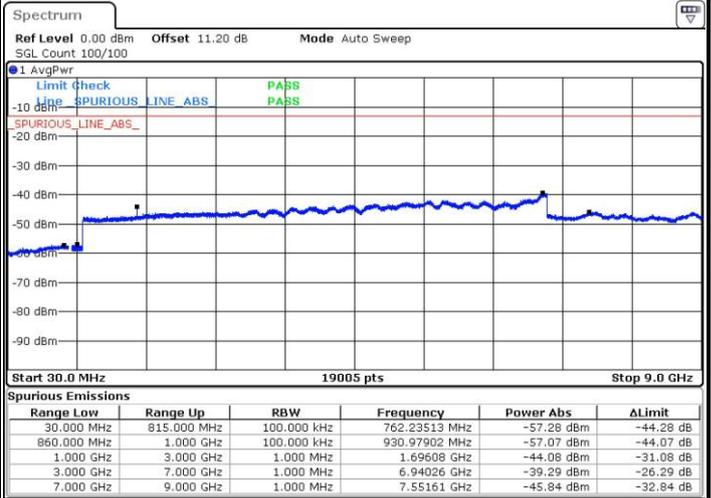
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 10.FEB.2016 13:35:28

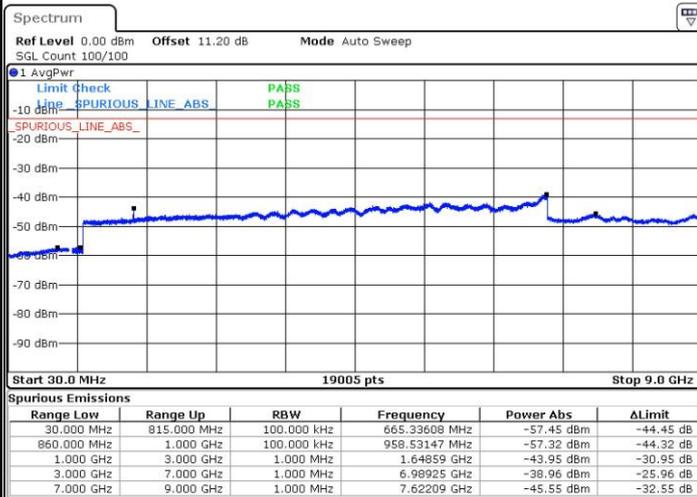
Highest Channel / 16QAM



Date: 10.FEB.2016 13:36:26

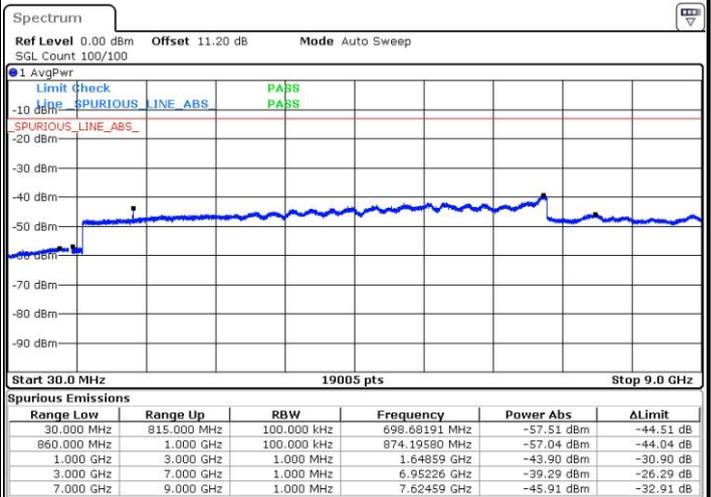
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 10.FEB.2016 11:34:24

Lowest Channel / 16QAM



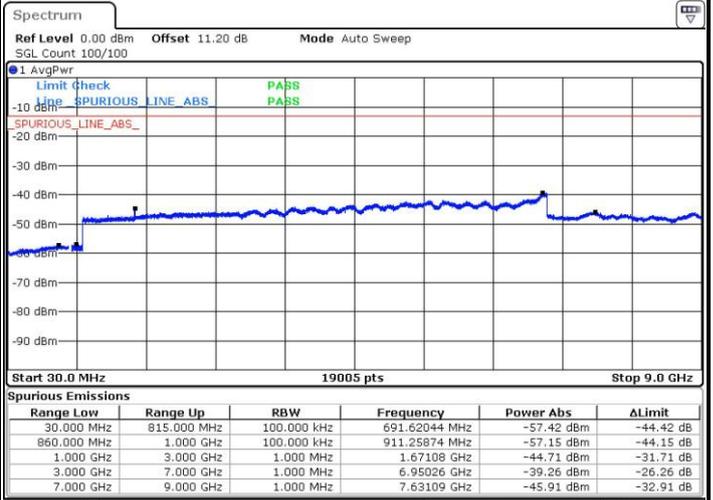
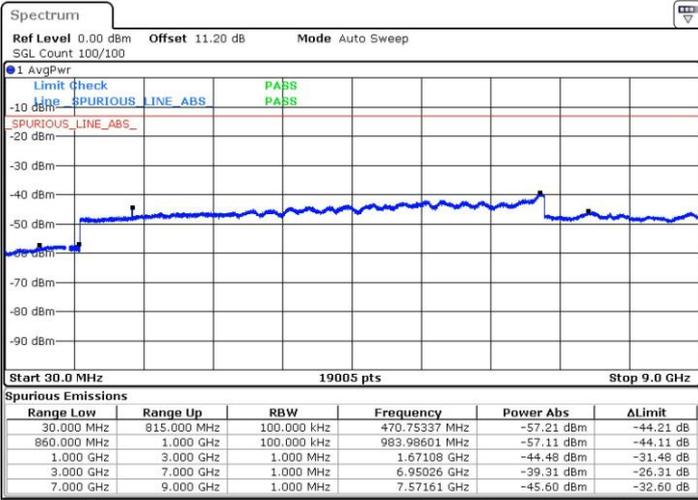
Date: 10.FEB.2016 11:35:22



LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

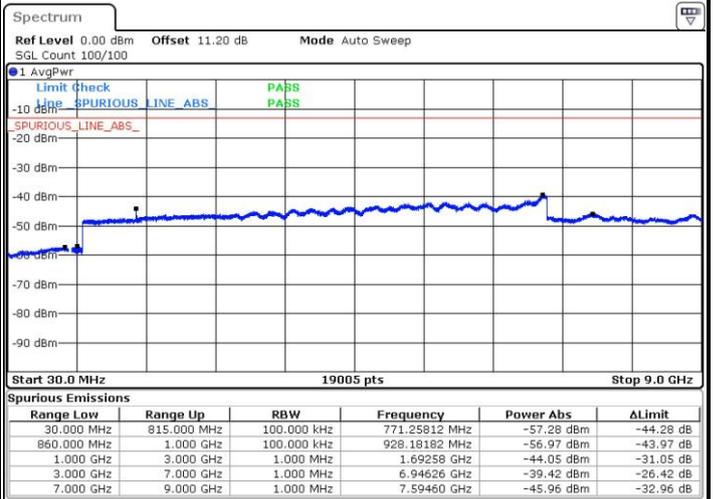
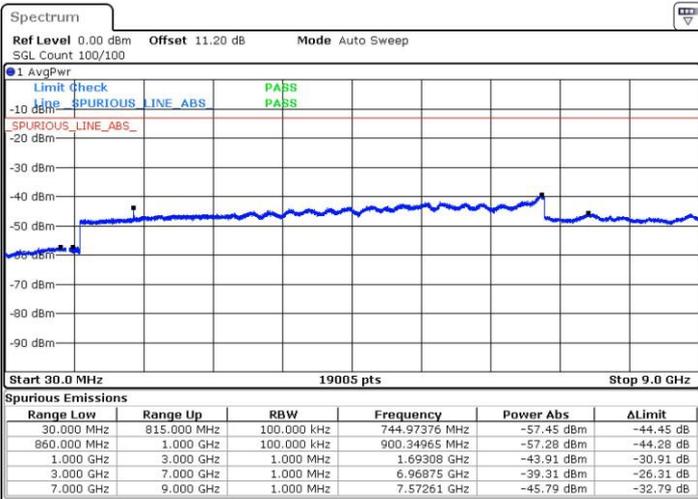


Date: 10.FEB.2016 11:37:08

Date: 10.FEB.2016 11:38:06

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.FEB.2016 11:48:01

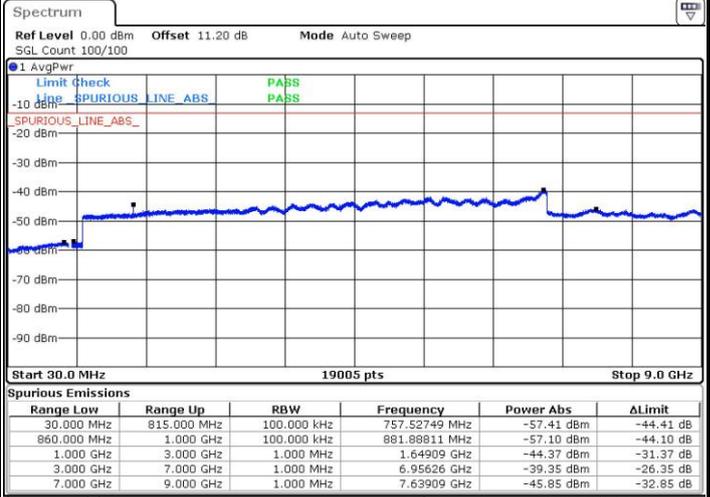
Date: 10.FEB.2016 11:48:59



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

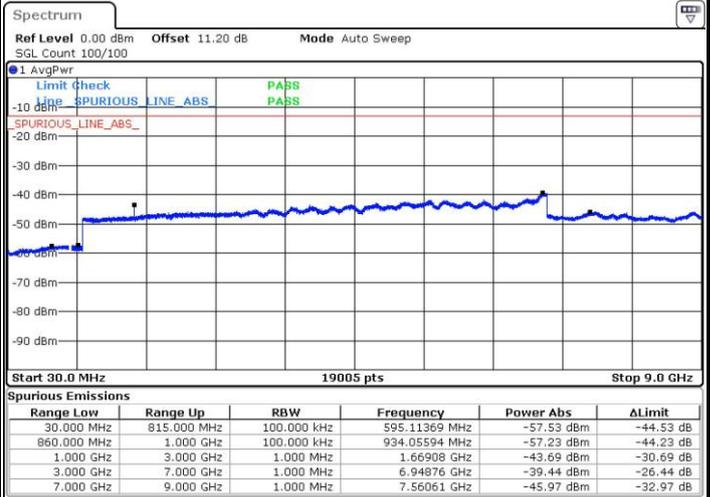
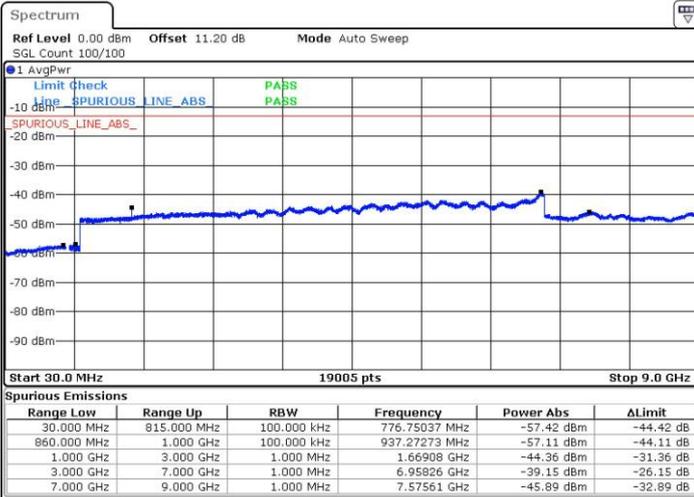


Date: 10.FEB.2016 11:58:54

Date: 10.FEB.2016 11:59:54

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 10.FEB.2016 12:01:39

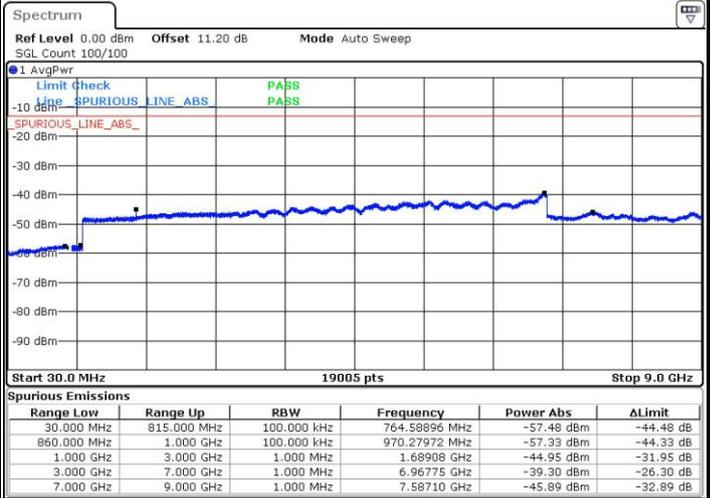
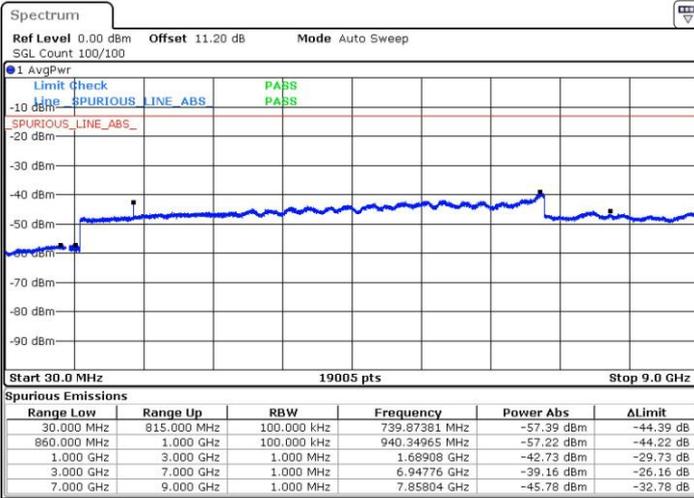
Date: 10.FEB.2016 12:02:38



LTE Band 5 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



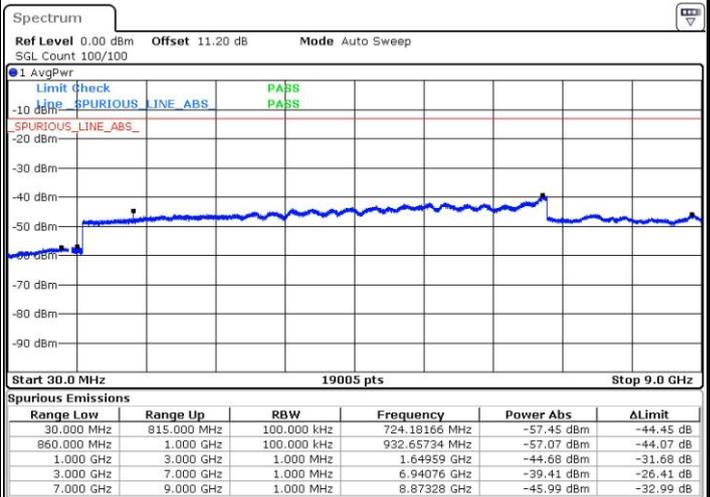
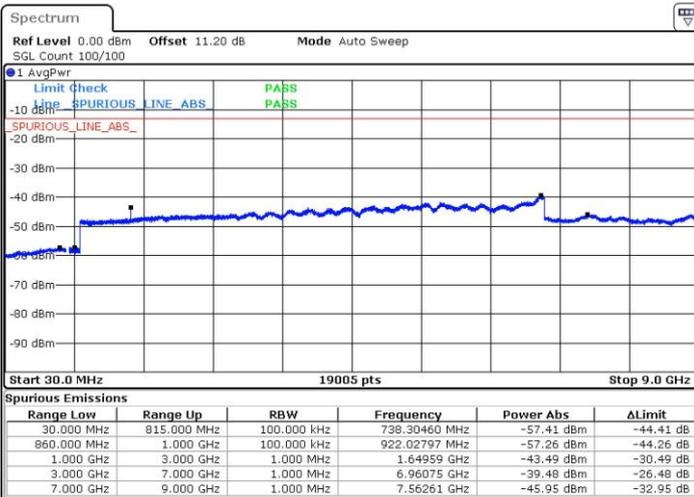
Date: 10.FEB.2016 12:12:37

Date: 10.FEB.2016 12:13:35

LTE Band 5 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 10.FEB.2016 12:57:22

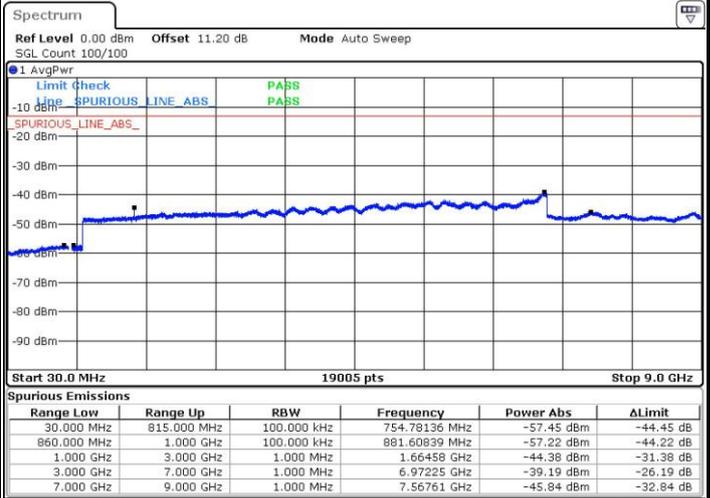
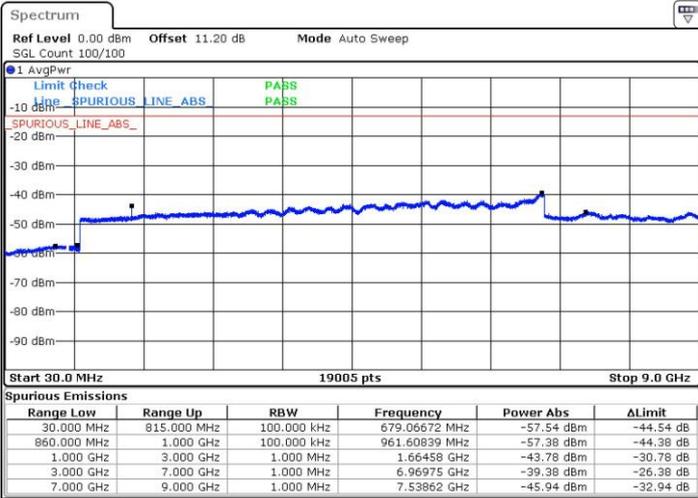
Date: 10.FEB.2016 12:58:21



LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

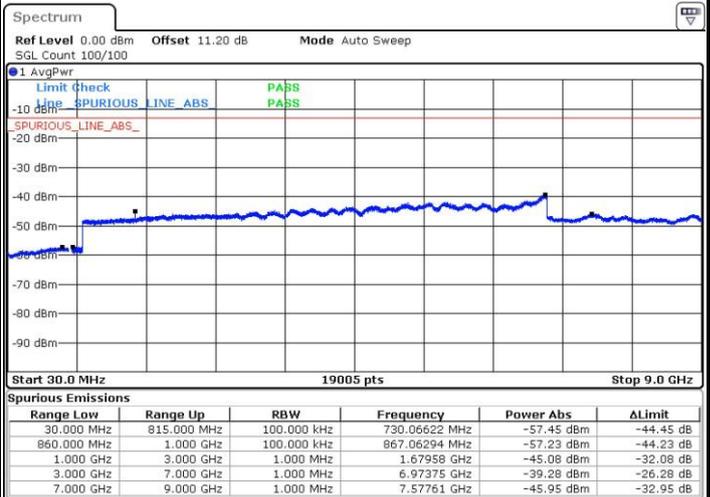
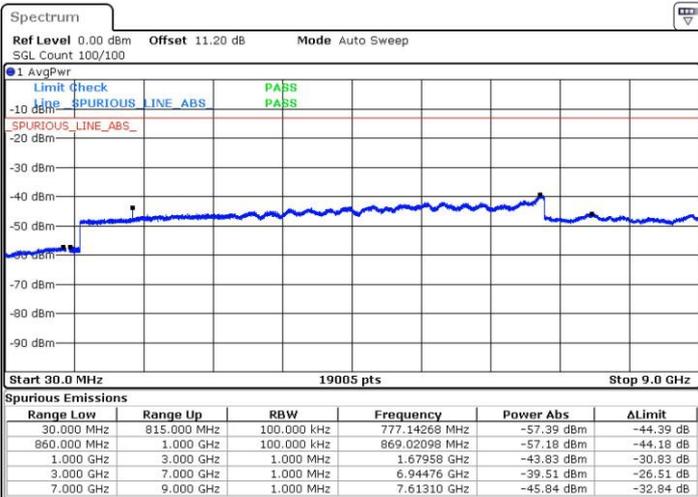


Date: 10.FEB.2016 13:00:06

Date: 10.FEB.2016 13:01:04

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.FEB.2016 13:10:59

Date: 10.FEB.2016 13:11:57



### Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0078	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

**Note:**

1. Normal Voltage = 3.7V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.1 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 7

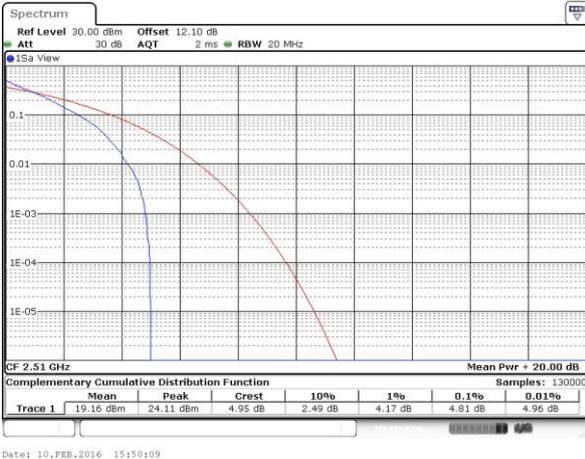
### Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.81	5.04	5.71	5.94	PASS
Middle CH	4.7	5.07	6.09	6	
Highest CH	4.67	5.22	6	6	



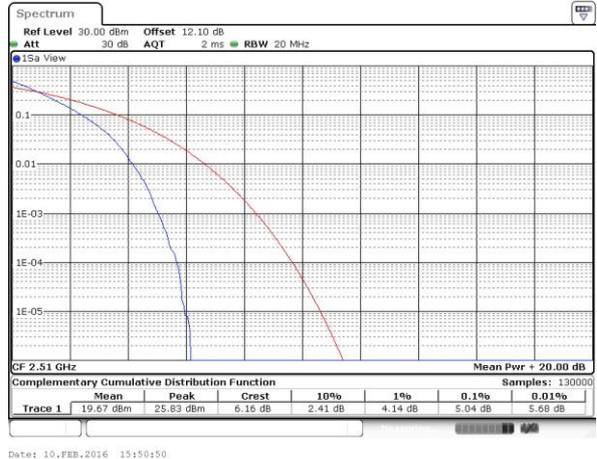
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



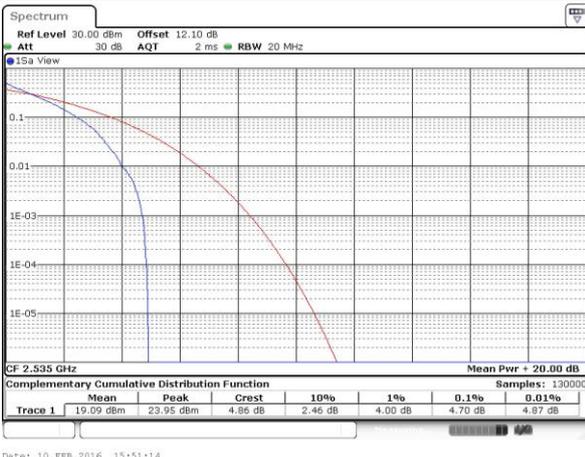
Date: 10.FEB.2016 15:50:09

Lowest Channel / Full RB



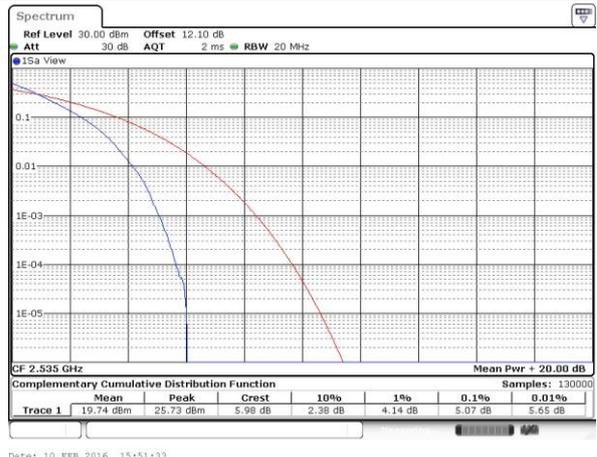
Date: 10.FEB.2016 15:50:50

Middle Channel / 1RB



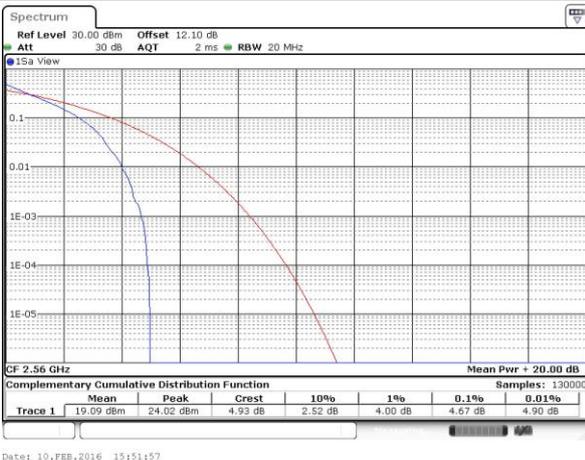
Date: 10.FEB.2016 15:51:14

Middle Channel / Full RB



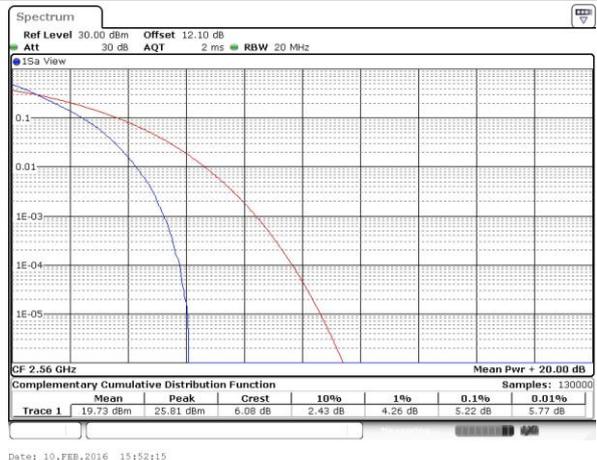
Date: 10.FEB.2016 15:51:33

Highest Channel / 1RB



Date: 10.FEB.2016 15:51:57

Highest Channel / Full RB



Date: 10.FEB.2016 15:52:15