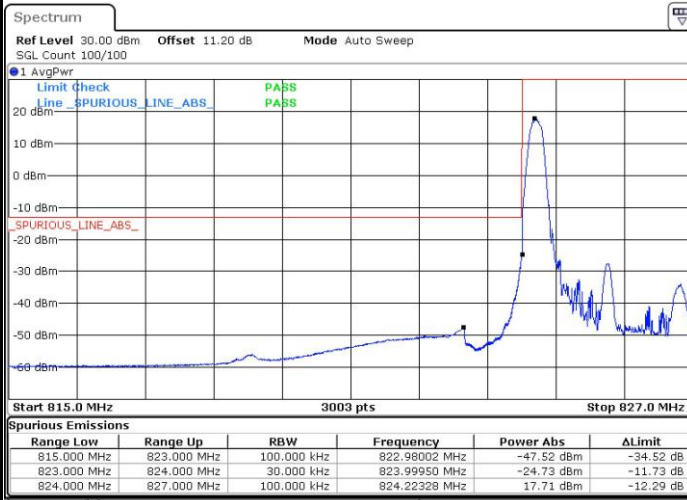




LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



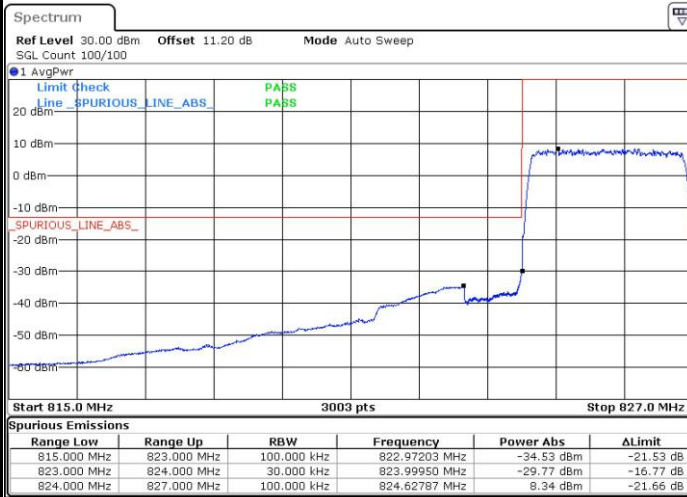
Date: 16.APR.2016 03:49:34

Highest Band Edge / 1 RB



Date: 16.APR.2016 04:03:12

Lowest Band Edge / Full RB



Date: 16.APR.2016 03:53:39

Highest Band Edge / Full RB

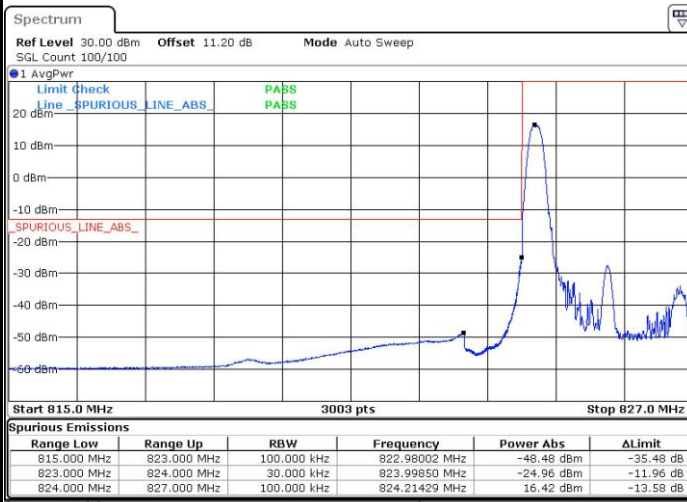


Date: 16.APR.2016 04:07:17



LTE Band 5 / 3MHz / 16QAM

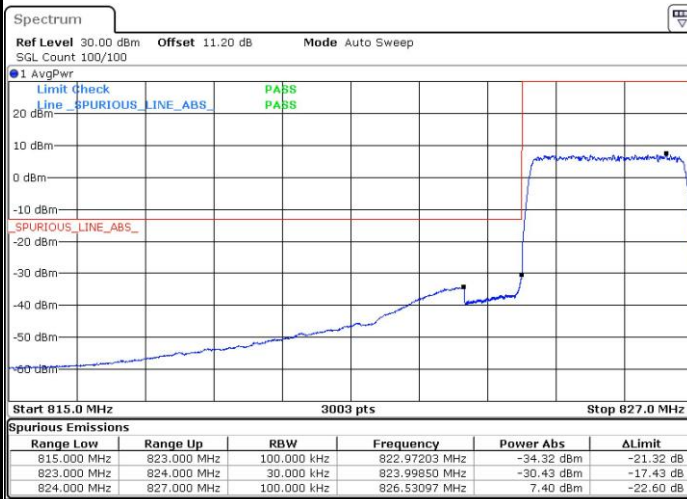
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



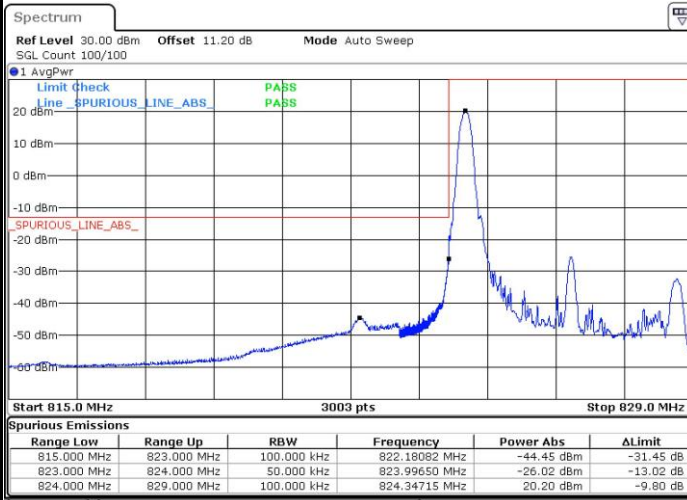
Highest Band Edge / Full RB





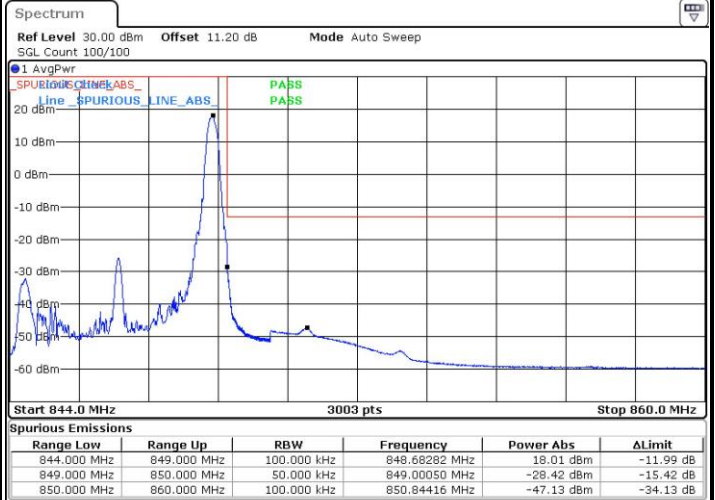
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



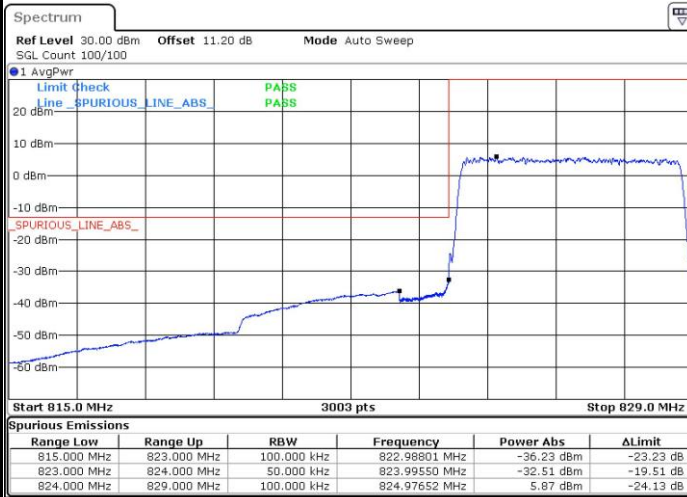
Date: 16.APR.2016 04:14:05

Highest Band Edge / 1 RB



Date: 16.APR.2016 04:27:43

Lowest Band Edge / Full RB



Date: 16.APR.2016 04:18:10

Highest Band Edge / Full RB

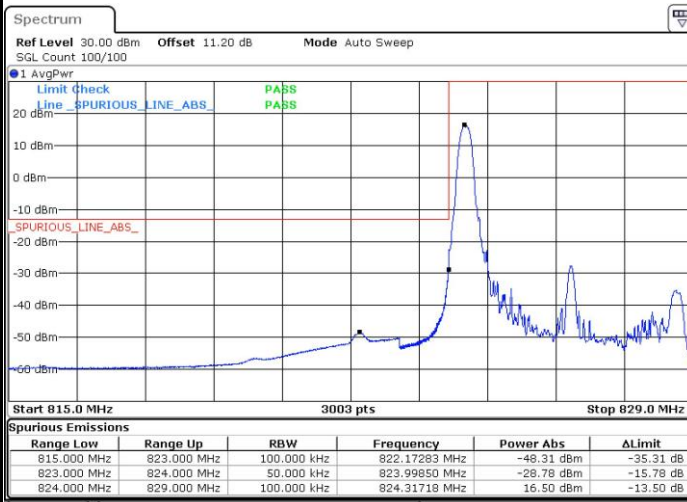


Date: 16.APR.2016 04:31:48



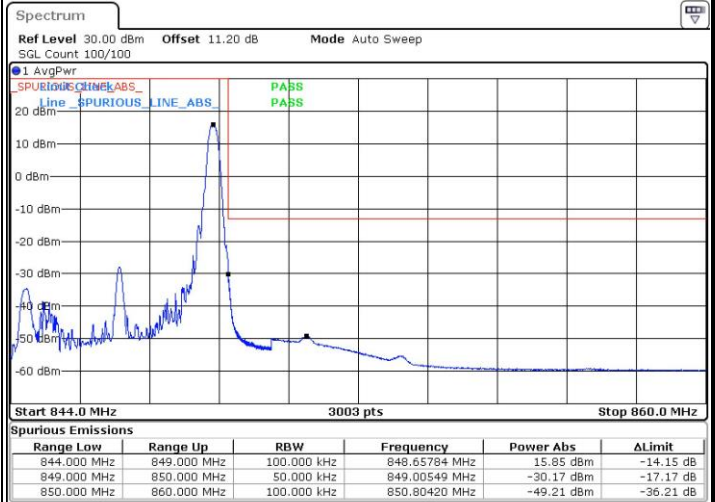
LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB



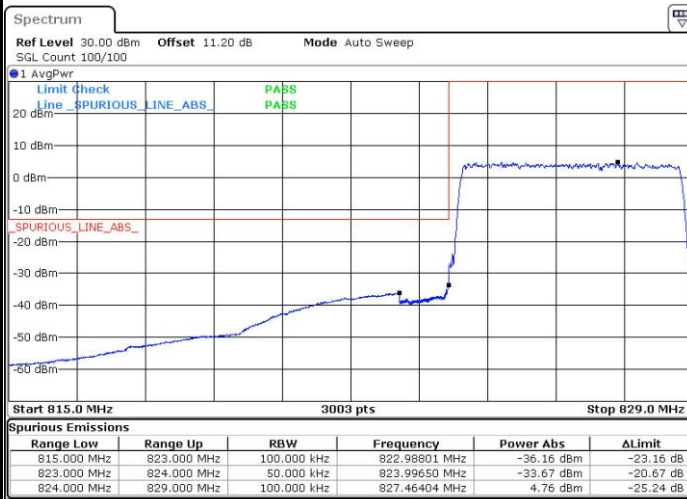
Date: 16.APR.2016 04:16:08

Highest Band Edge / 1 RB



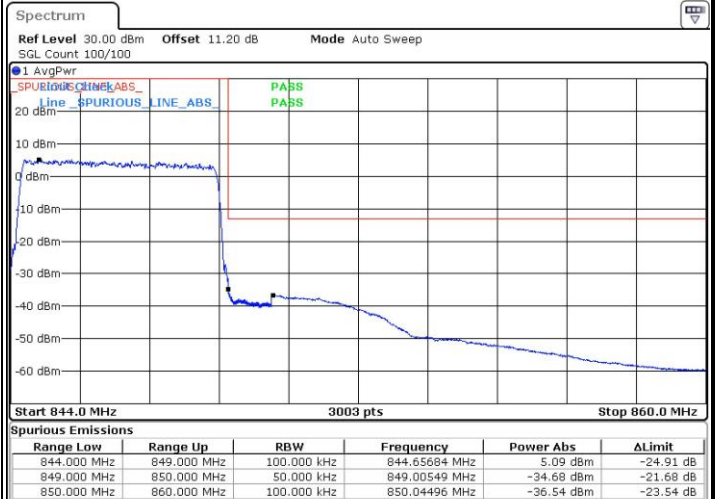
Date: 16.APR.2016 04:29:46

Lowest Band Edge / Full RB



Date: 16.APR.2016 04:20:13

Highest Band Edge / Full RB

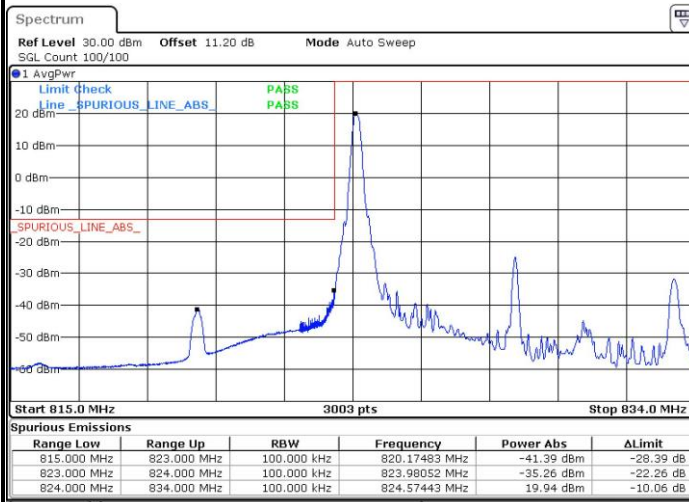


Date: 16.APR.2016 04:33:50



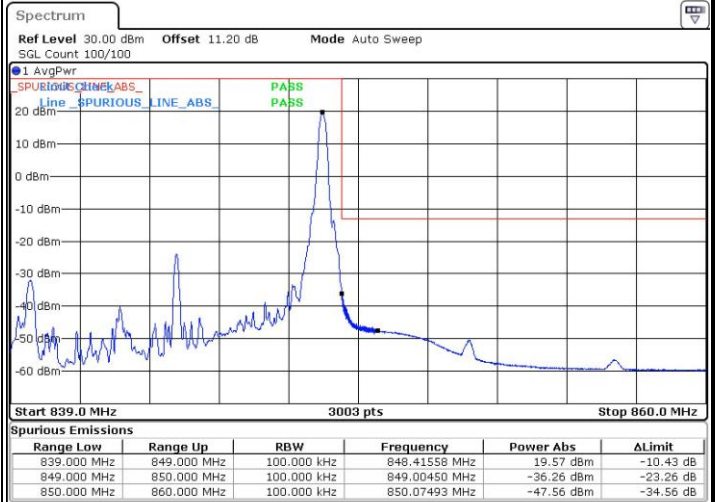
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



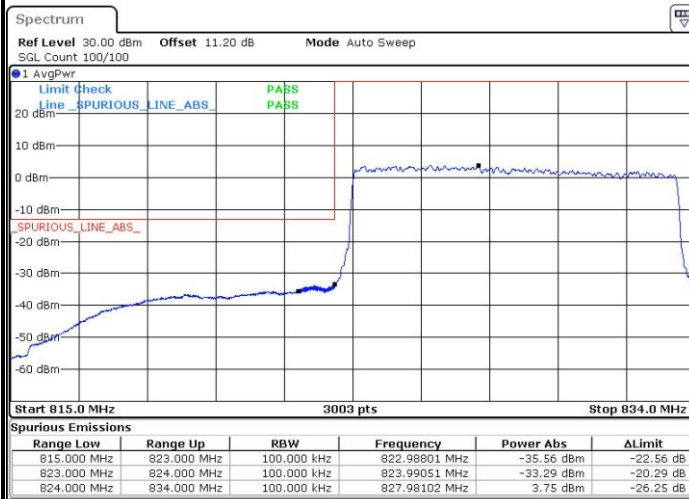
Date: 16.APR.2016 04:38:37

Highest Band Edge / 1 RB



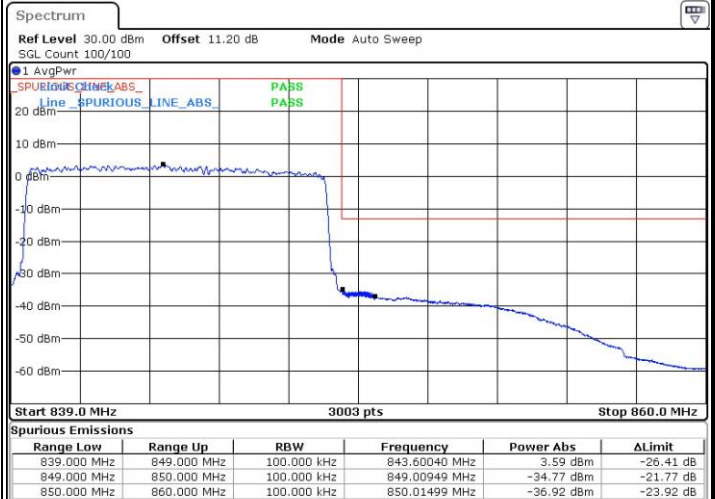
Date: 16.APR.2016 04:52:14

Lowest Band Edge / Full RB



Date: 16.APR.2016 04:42:42

Highest Band Edge / Full RB

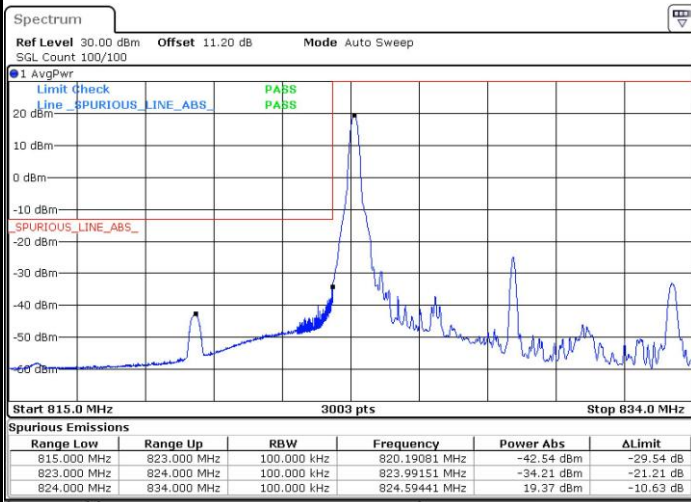


Date: 16.APR.2016 04:56:19



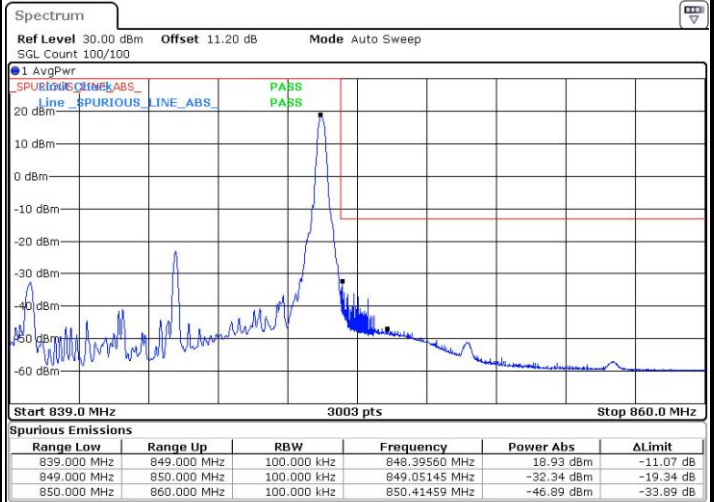
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



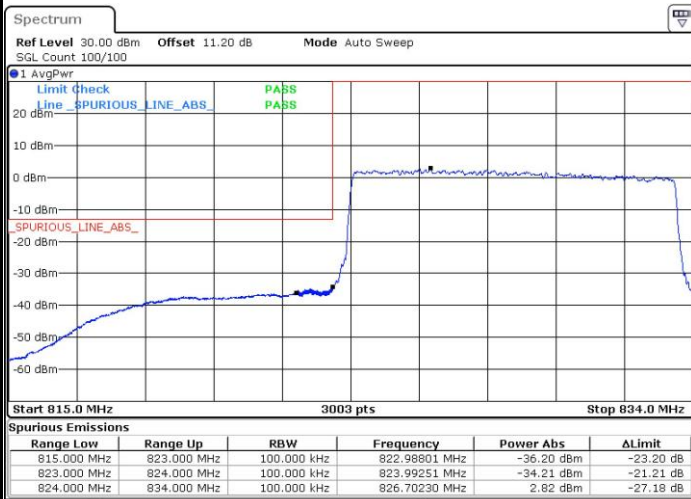
Date: 16.APR.2016 04:40:39

Highest Band Edge / 1 RB



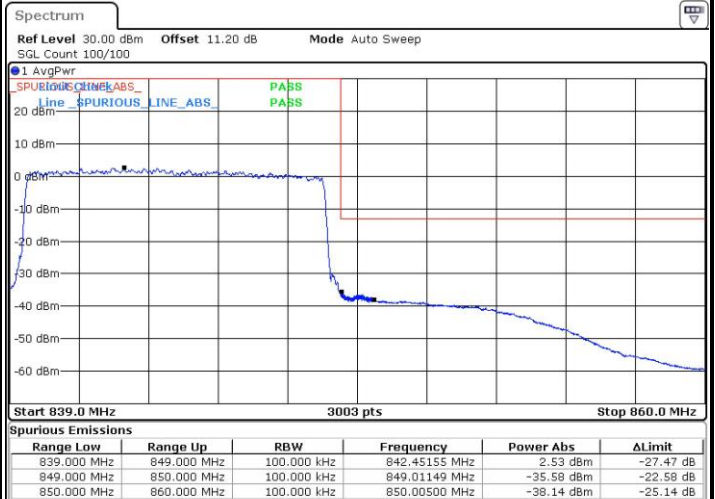
Date: 16.APR.2016 04:54:17

Lowest Band Edge / Full RB



Date: 16.APR.2016 04:44:44

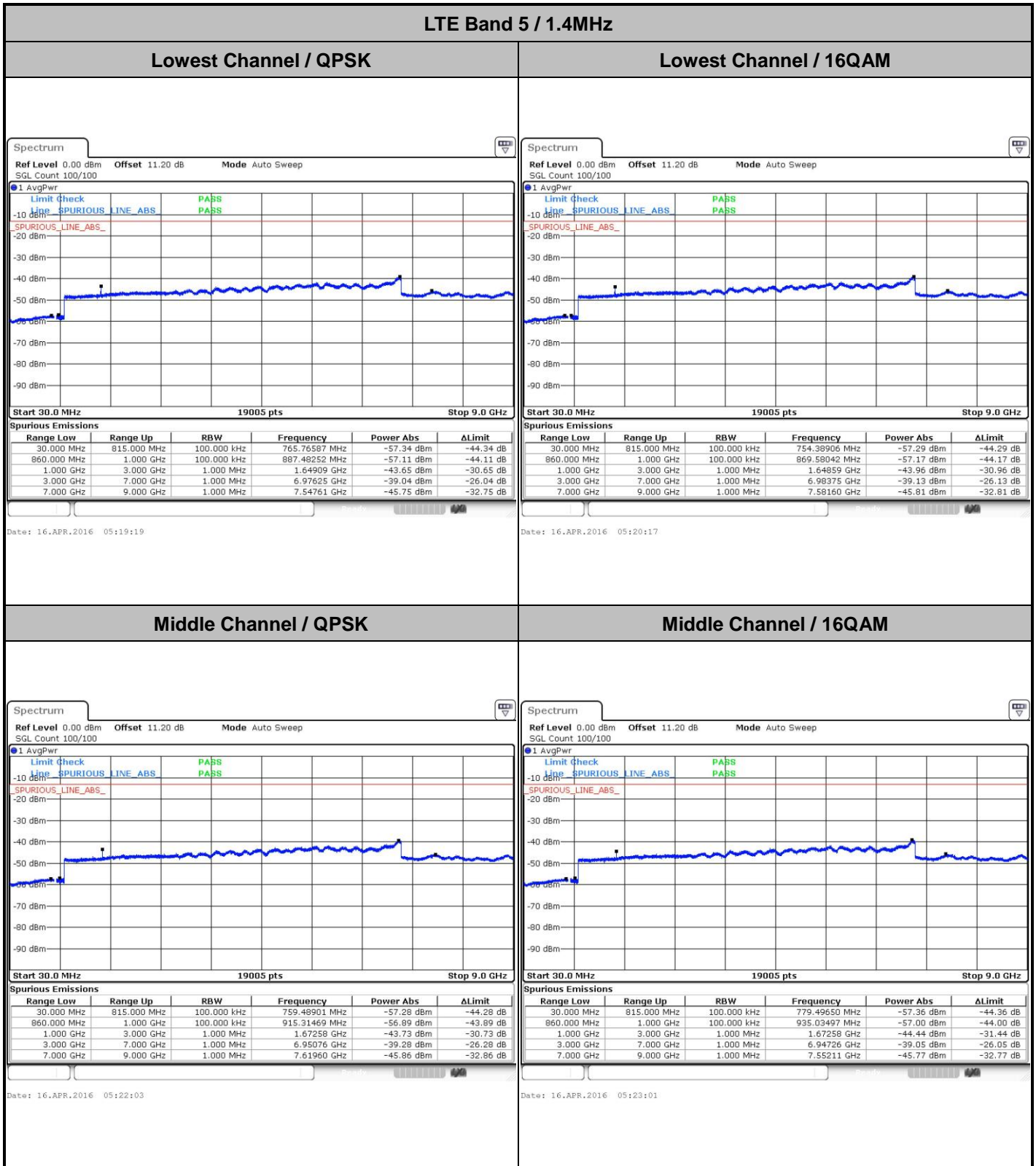
Highest Band Edge / Full RB



Date: 16.APR.2016 04:58:21



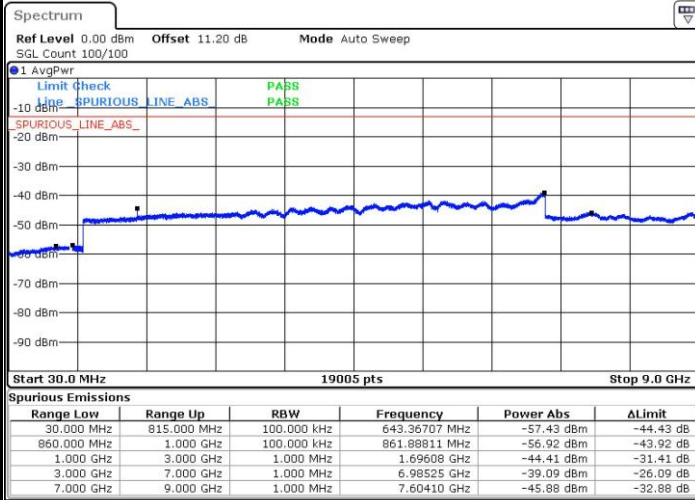
# Conducted Spurious Emission





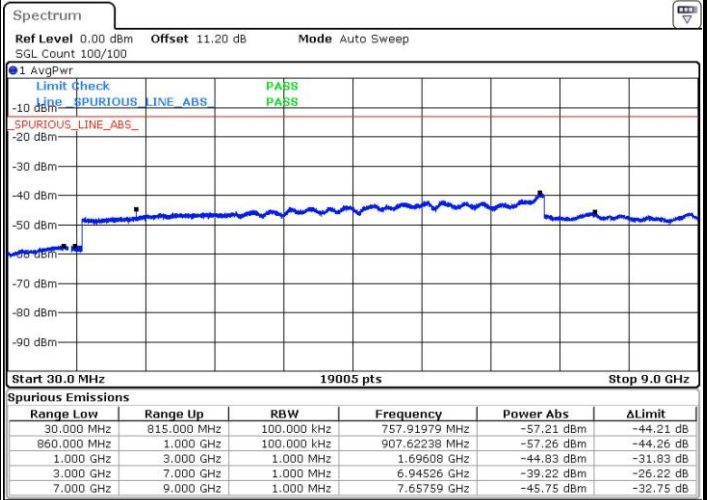
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 16.APR.2016 05:32:56

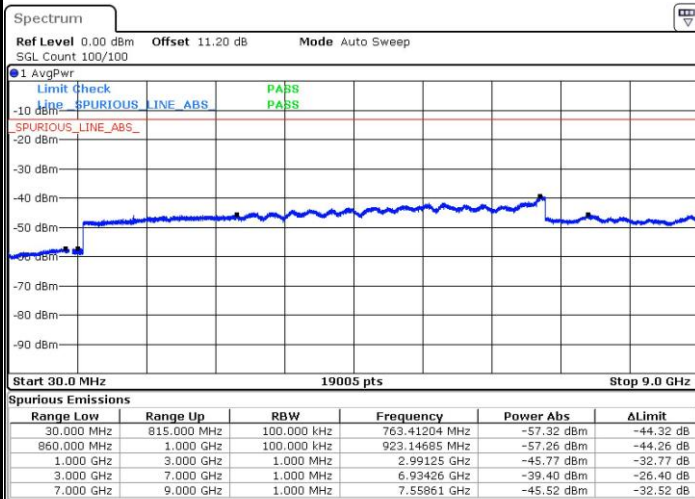
Highest Channel / 16QAM



Date: 16.APR.2016 05:33:54

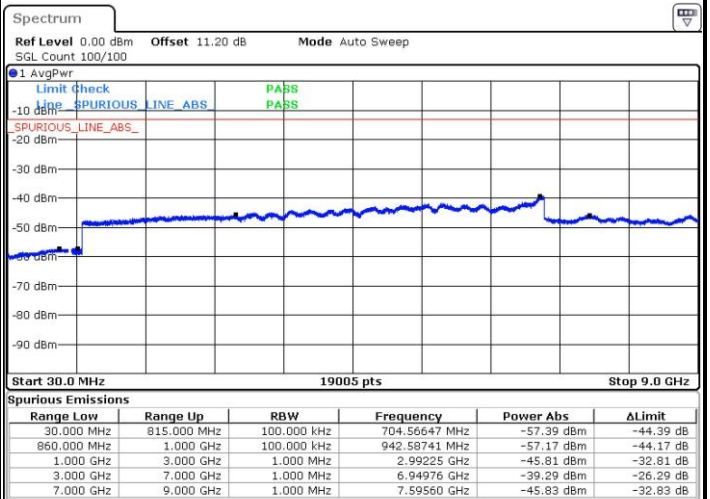
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 16.APR.2016 03:56:39

Lowest Channel / 16QAM



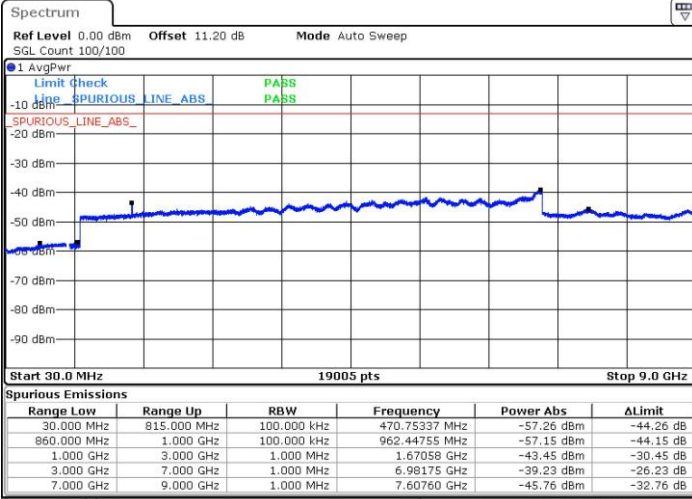
Date: 16.APR.2016 03:57:38



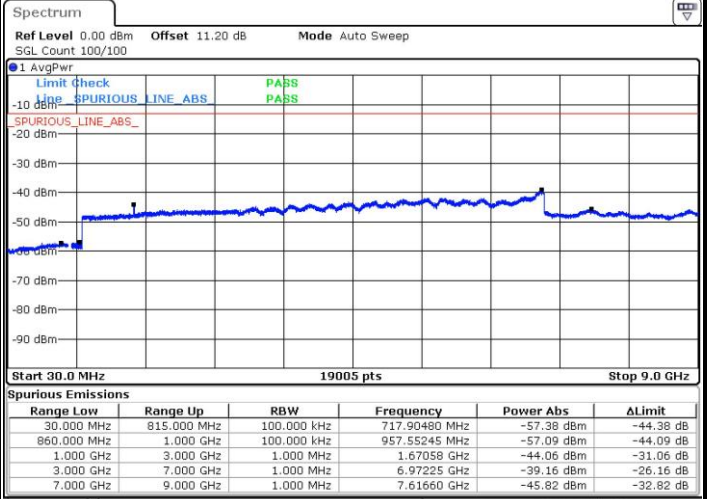
LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



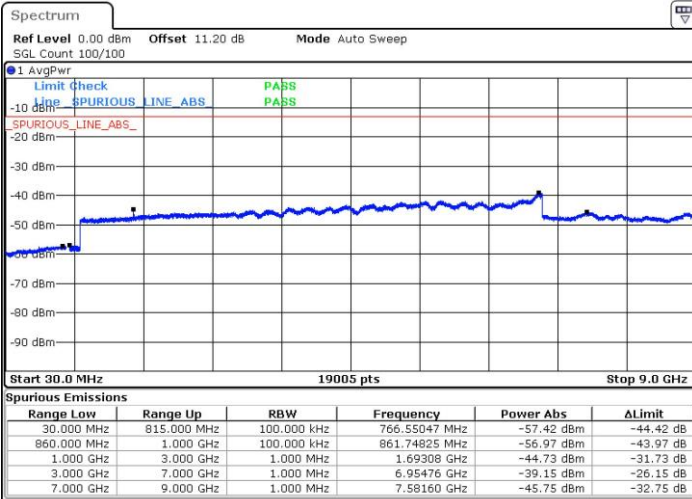
Date: 16.APR.2016 03:59:23



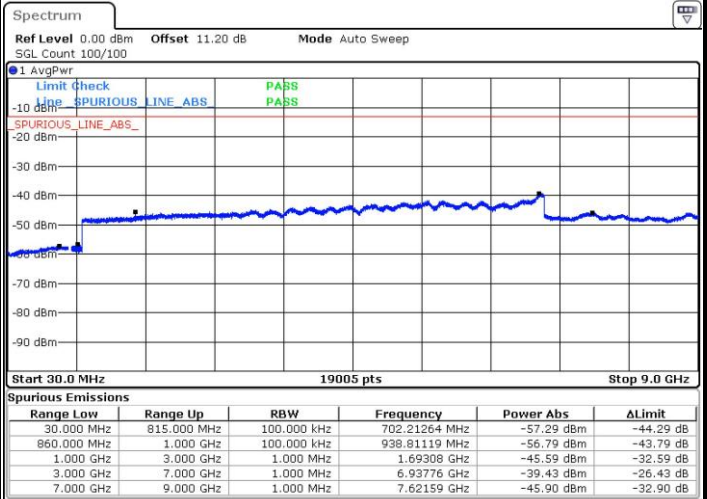
Date: 16.APR.2016 04:00:22

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16.APR.2016 04:10:17



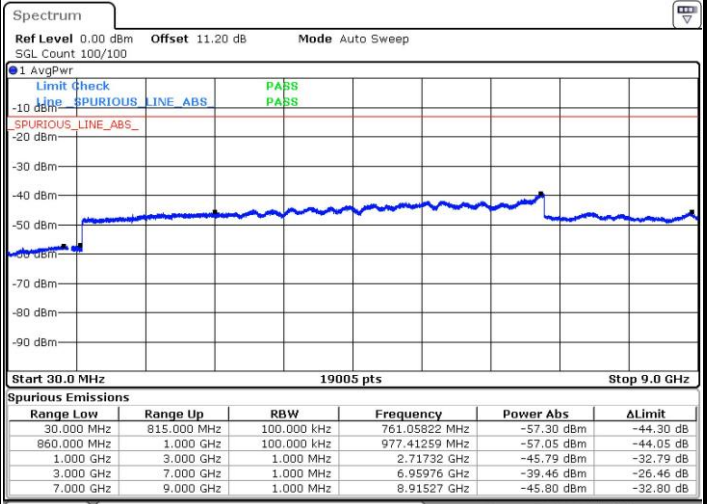
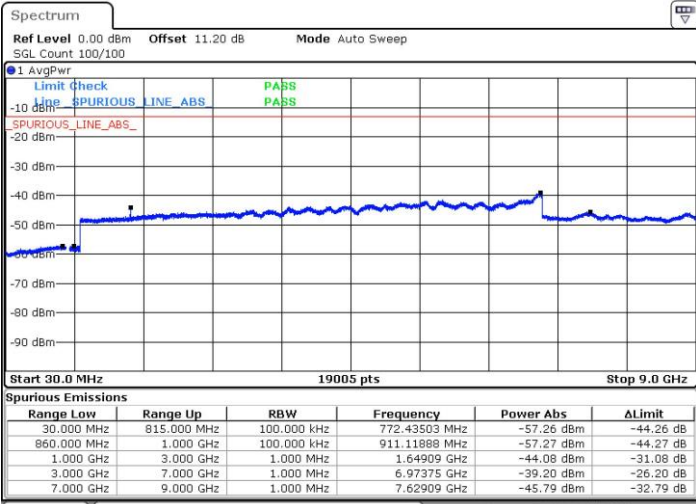
Date: 16.APR.2016 04:11:15



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

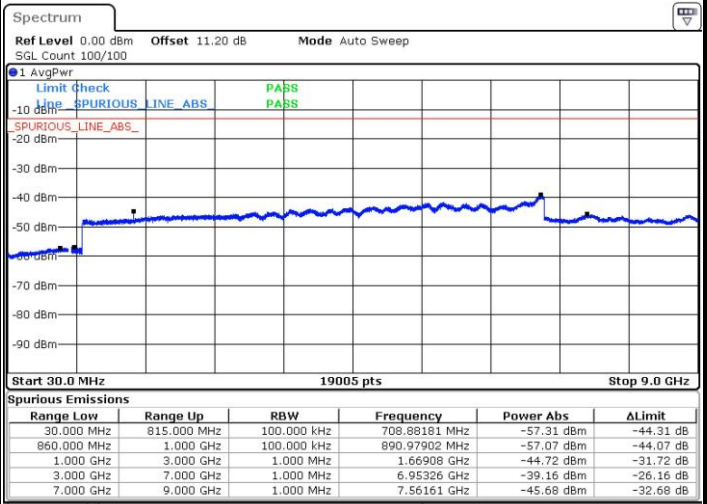
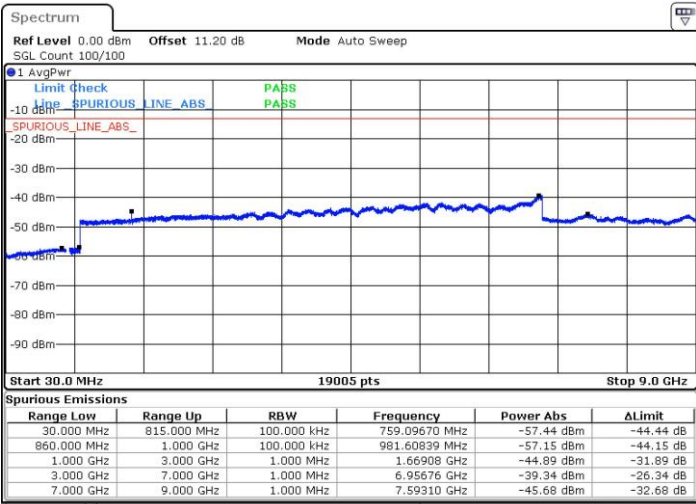


Date: 16.APR.2016 04:21:11

Date: 16.APR.2016 04:22:09

Middle Channel / QPSK

Middle Channel / 16QAM



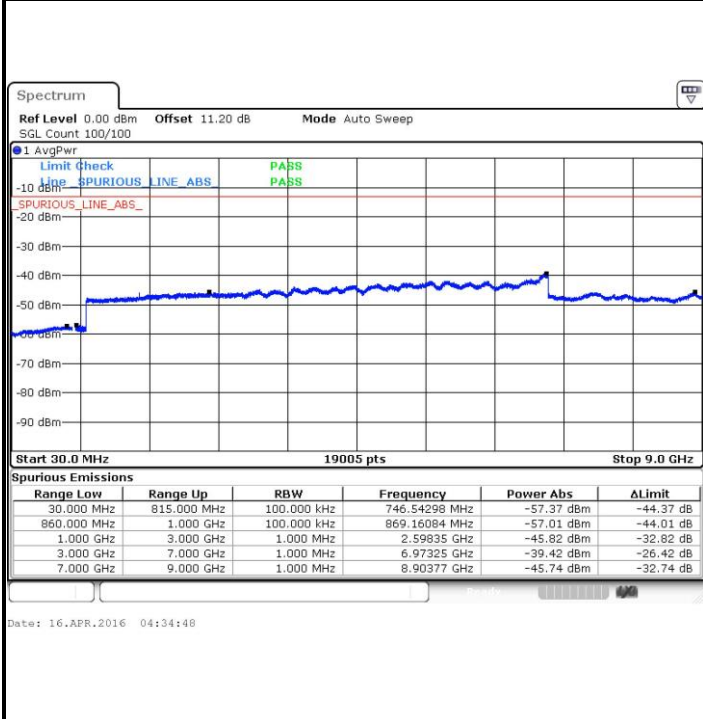
Date: 16.APR.2016 04:23:55

Date: 16.APR.2016 04:24:53

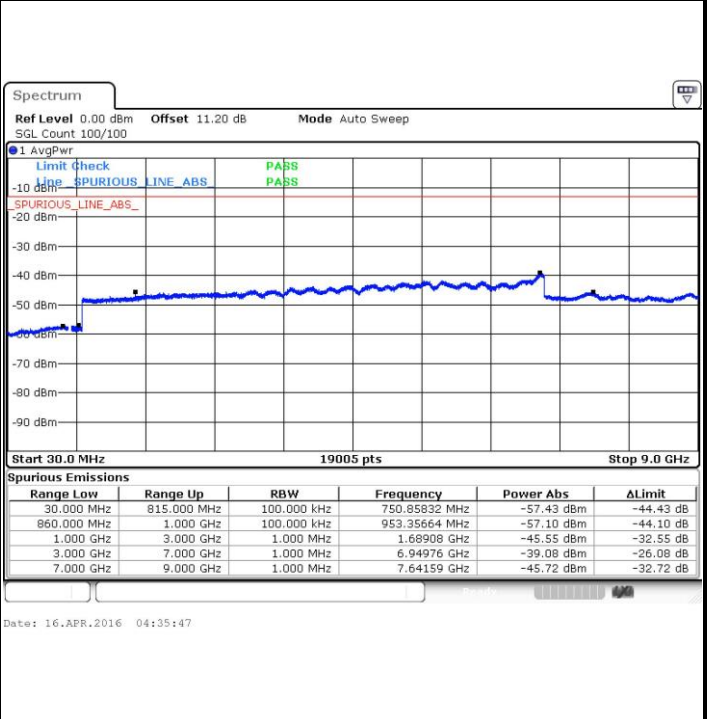


LTE Band 5 / 5MHz

Highest Channel / QPSK

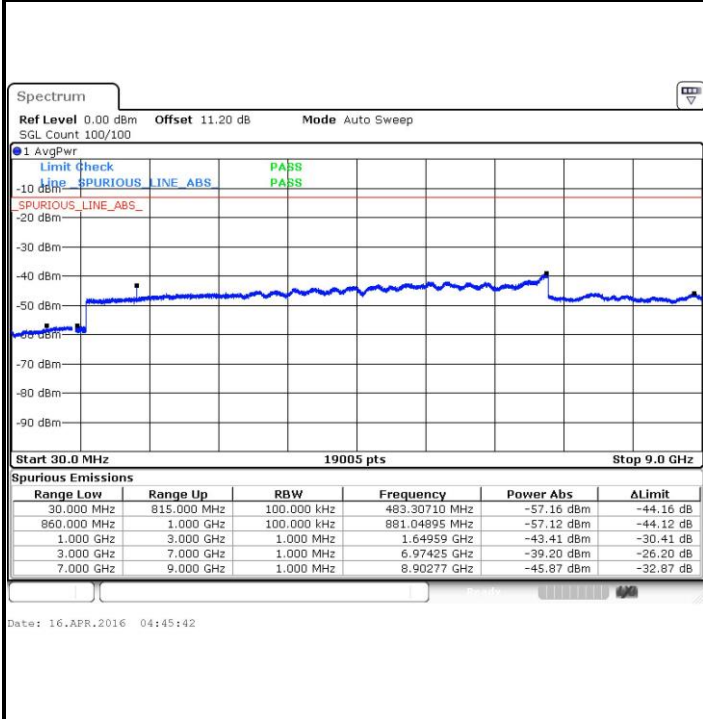


Highest Channel / 16QAM

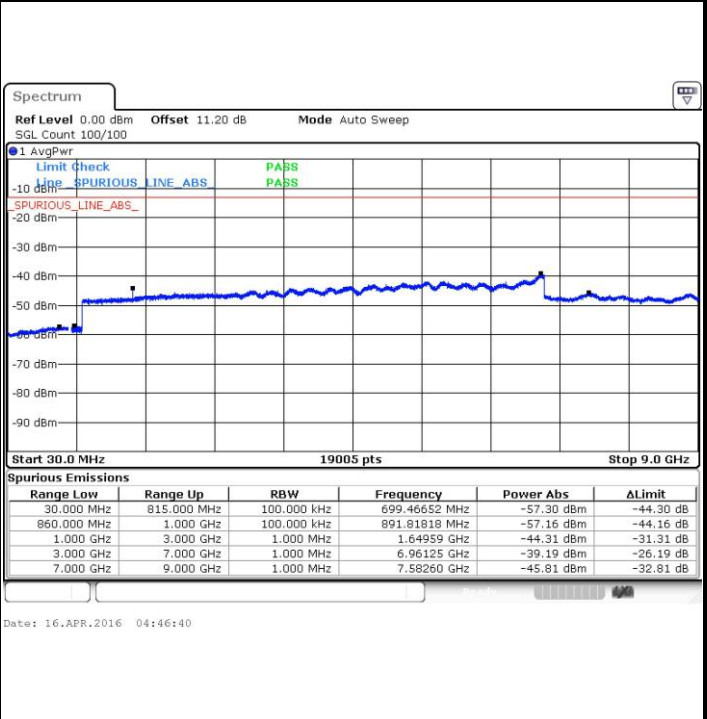


LTE Band 5 / 10MHz

Lowest Channel / QPSK



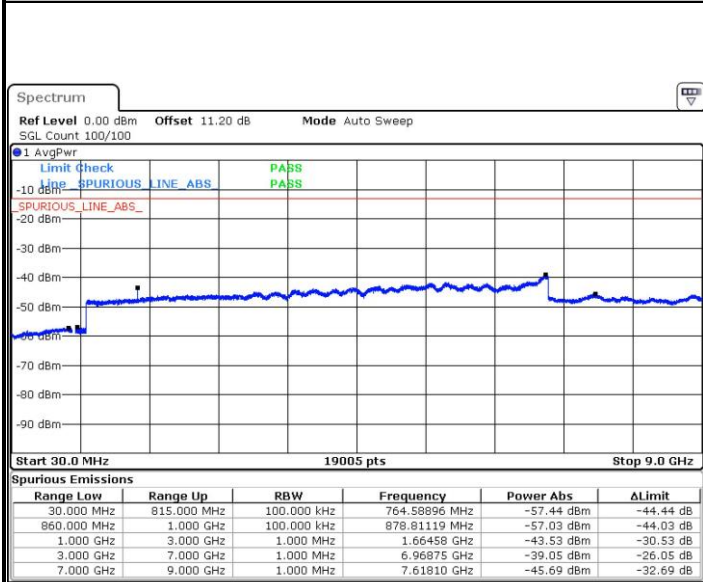
Lowest Channel / 16QAM





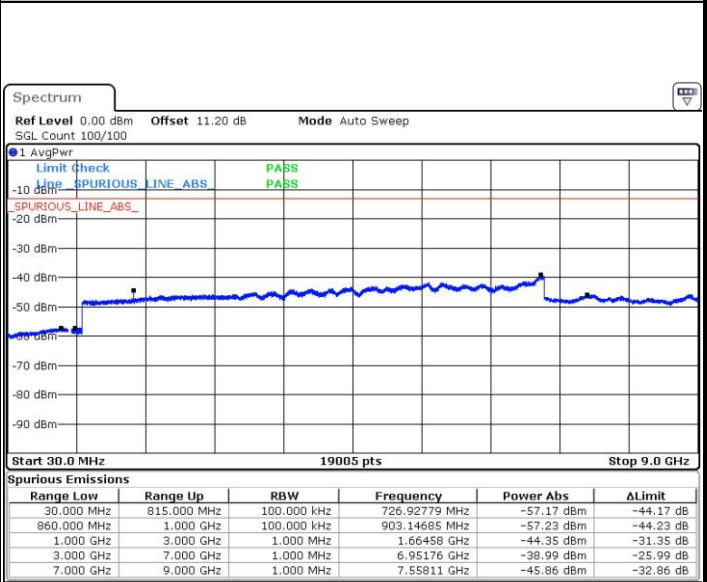
LTE Band 5 / 10MHz

Middle Channel / QPSK



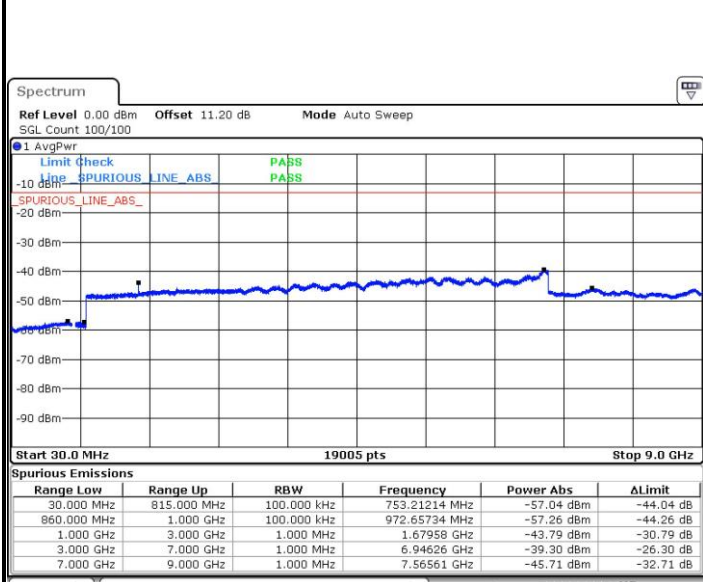
Date: 16.APR.2016 04:48:26

Middle Channel / 16QAM



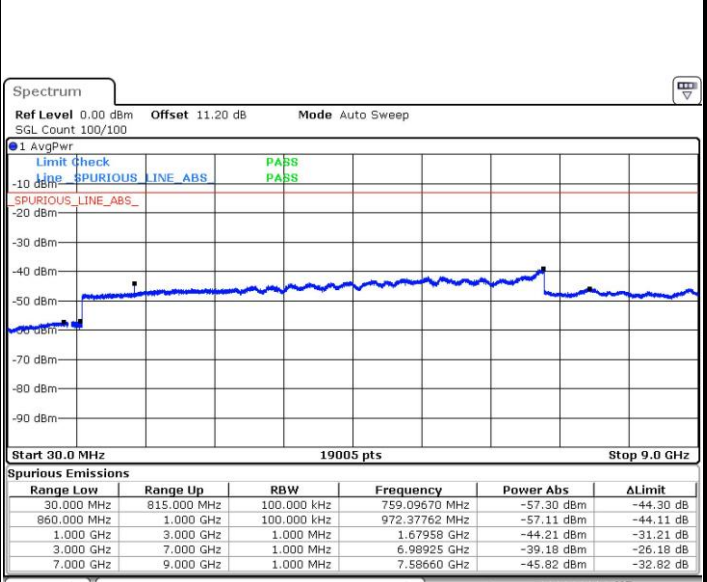
Date: 16.APR.2016 04:49:24

Highest Channel / QPSK



Date: 16.APR.2016 04:59:19

Highest Channel / 16QAM



Date: 16.APR.2016 05:00:17



**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	0.0075	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0072	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0074	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0068	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0082	

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35V
2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 7

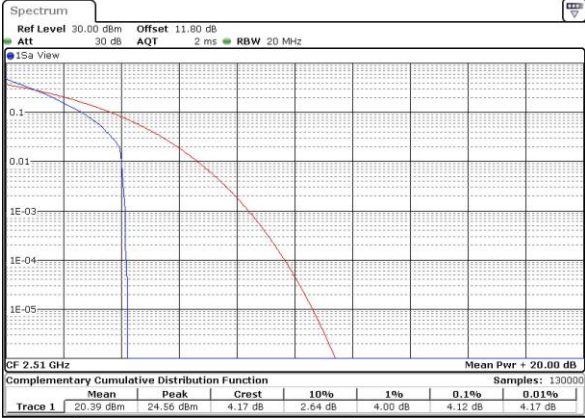
### Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.12	4.96	4.84	5.94	<b>PASS</b>
Middle CH	4.29	4.87	4.99	5.77	
Highest CH	3.88	4.81	4.64	5.86	



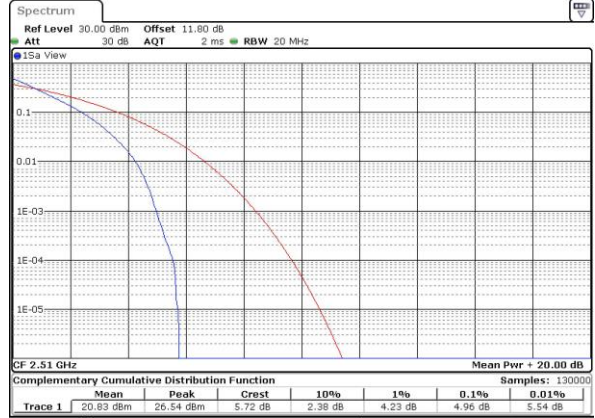
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



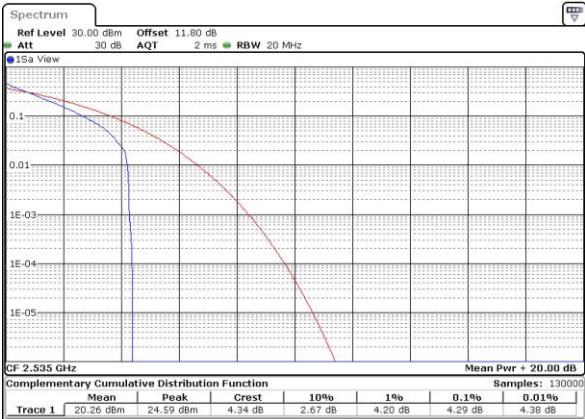
Date: 14 APR 2016 18:04:04

Lowest Channel / Full RB



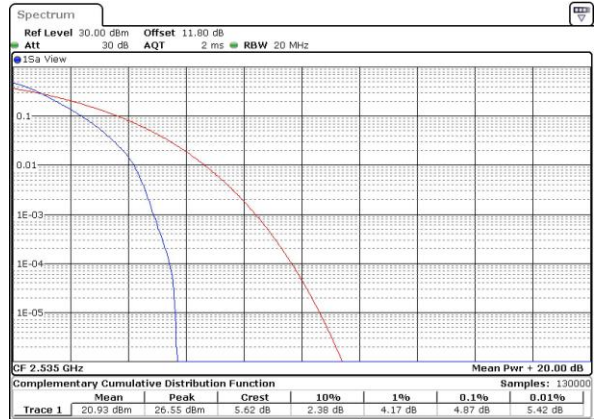
Date: 14 APR 2016 18:04:14

Middle Channel / 1RB



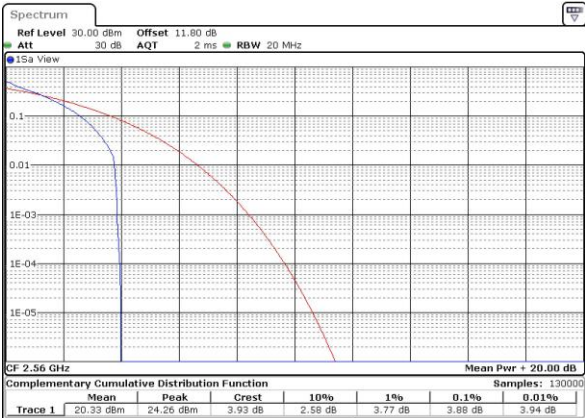
Date: 14 APR 2016 18:04:25

Middle Channel / Full RB



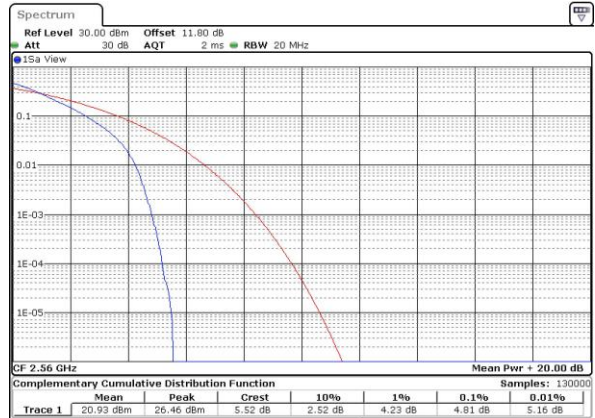
Date: 14 APR 2016 18:04:53

Highest Channel / 1RB



Date: 14 APR 2016 18:05:03

Highest Channel / Full RB

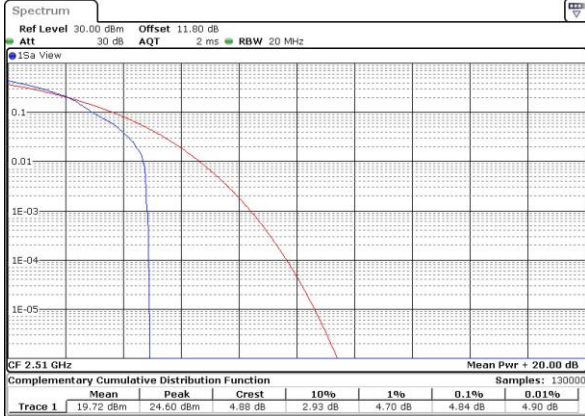


Date: 14 APR 2016 18:05:13



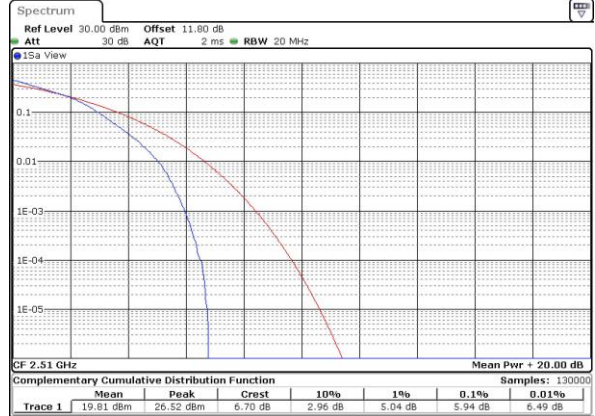
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



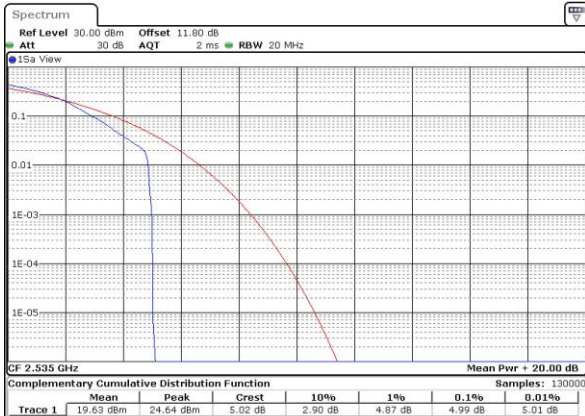
Date: 14 APR 2016 18:02:33

Lowest Channel / Full RB



Date: 14 APR 2016 18:02:43

Middle Channel / 1RB



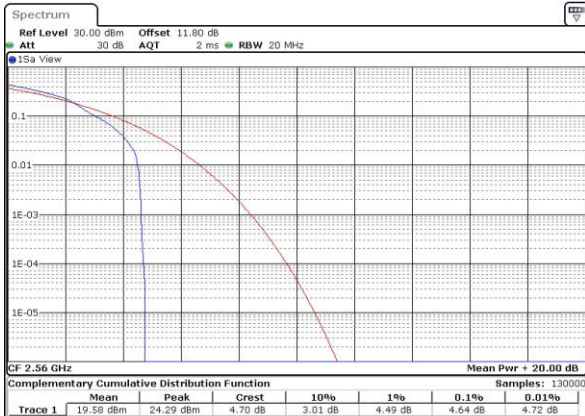
Date: 14 APR 2016 18:02:54

Middle Channel / Full RB



Date: 14 APR 2016 18:03:04

Highest Channel / 1RB



Date: 14 APR 2016 18:03:23

Highest Channel / Full RB



Date: 14 APR 2016 18:03:35