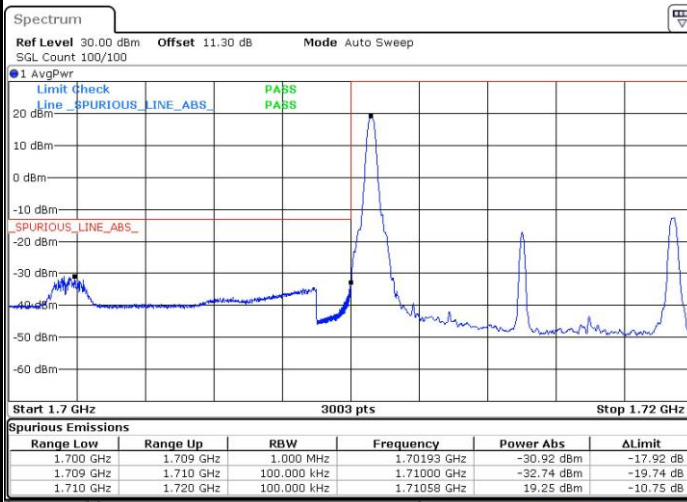




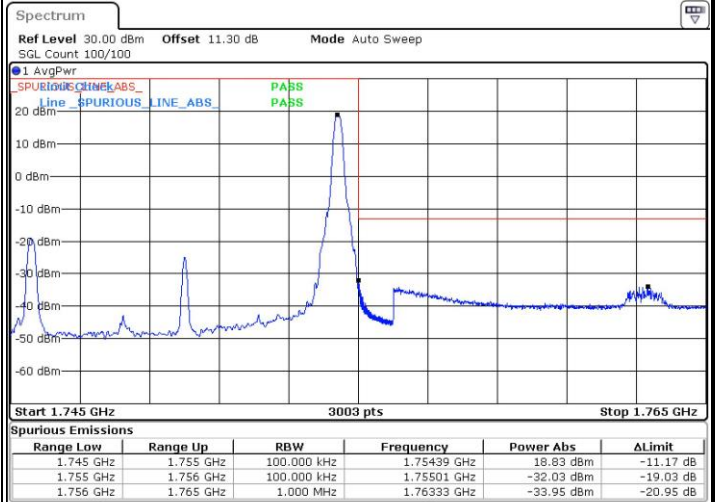
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



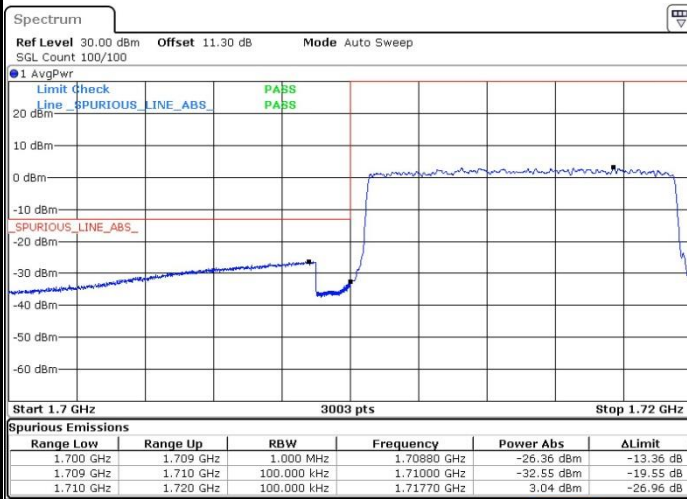
Date: 26 MAY 2016 09:30:21

Highest Band Edge / 1 RB



Date: 26 MAY 2016 09:40:03

Lowest Band Edge / Full RB



Date: 26 MAY 2016 09:32:40

Highest Band Edge / Full RB

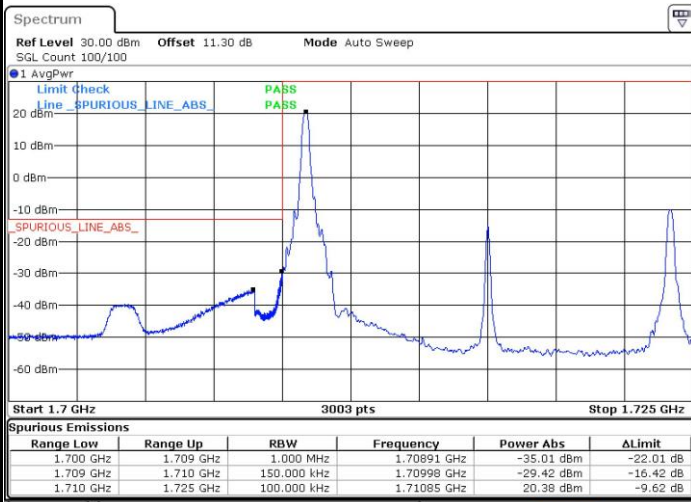


Date: 26 MAY 2016 09:42:22



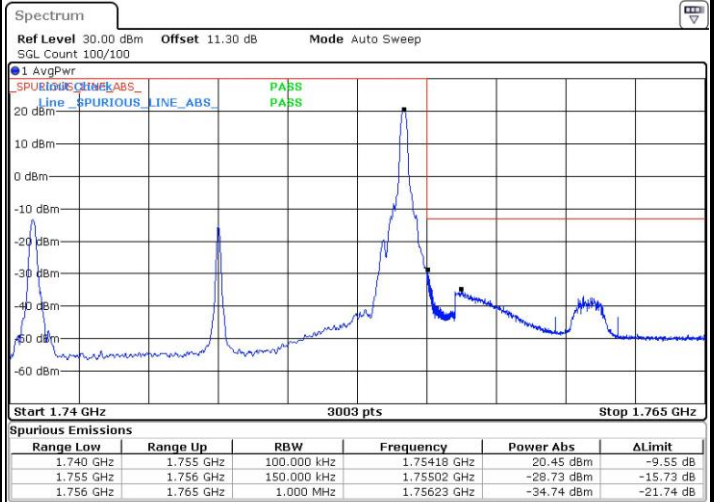
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



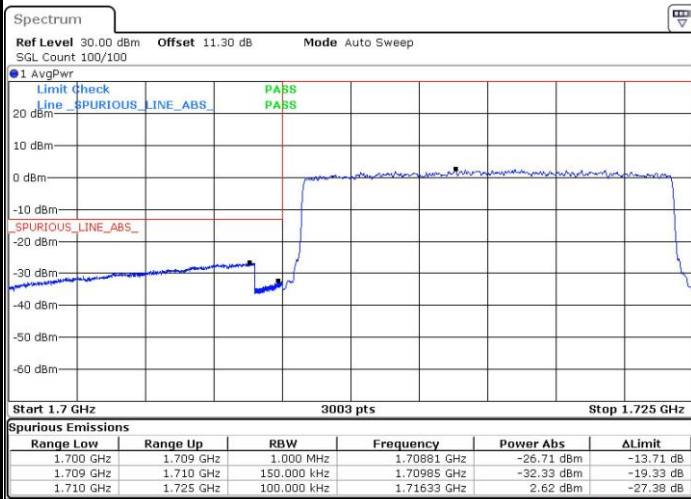
Date: 26 MAY 2016 09:51:19

Highest Band Edge / 1 RB



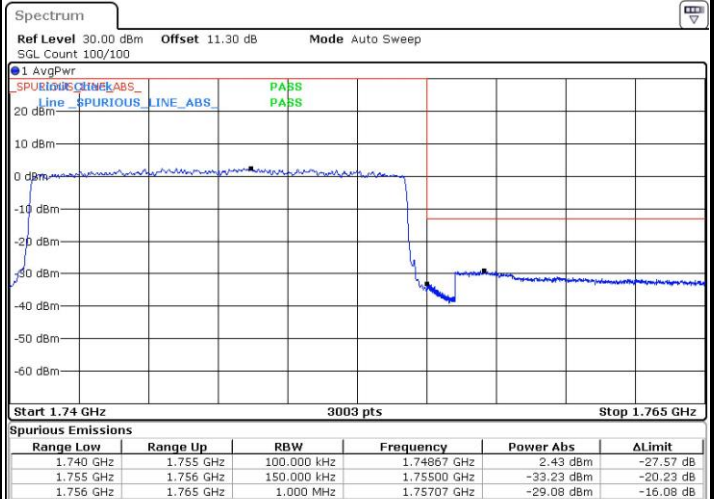
Date: 26 MAY 2016 10:01:00

Lowest Band Edge / Full RB



Date: 26 MAY 2016 09:53:38

Highest Band Edge / Full RB

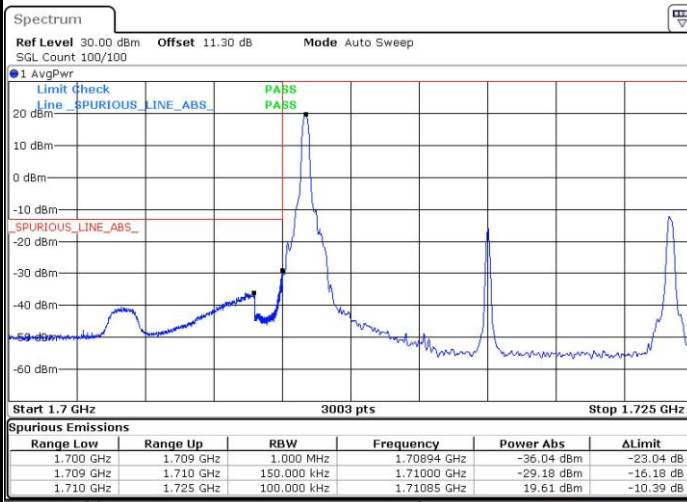


Date: 26 MAY 2016 10:03:18



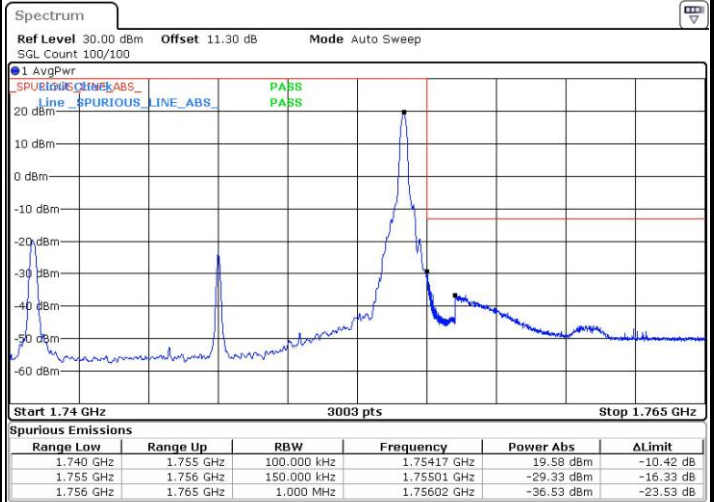
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



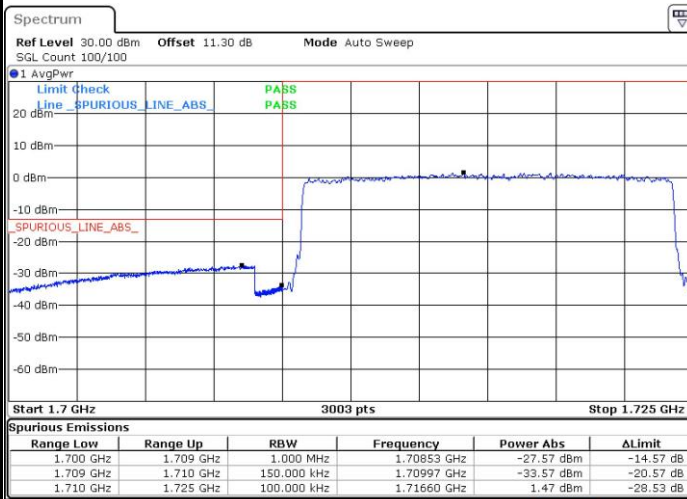
Date: 26 MAY 2016 09:52:28

Highest Band Edge / 1 RB



Date: 26 MAY 2016 10:02:09

Lowest Band Edge / Full RB



Date: 26 MAY 2016 09:54:47

Highest Band Edge / Full RB

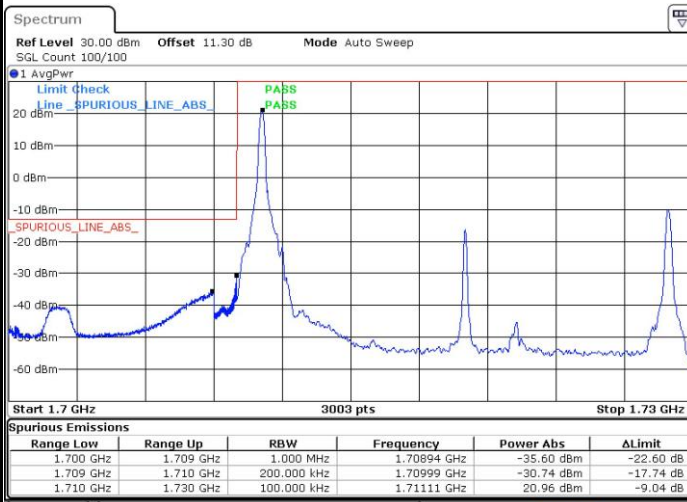


Date: 26 MAY 2016 10:04:27



LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB



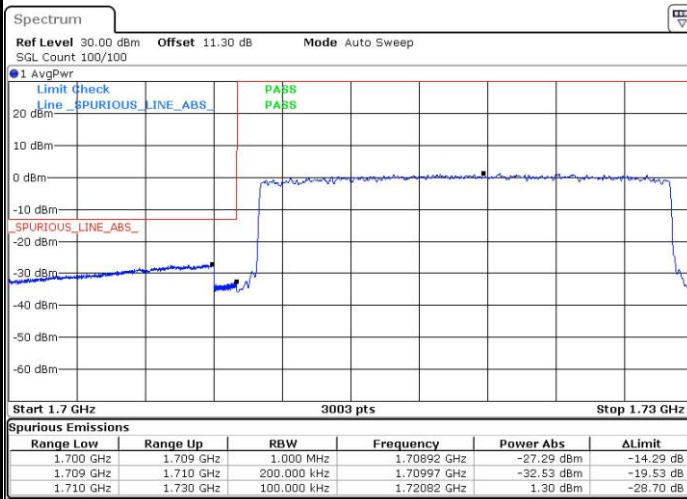
Date: 26 MAY 2016 10:08:08

Highest Band Edge / 1 RB



Date: 26 MAY 2016 10:17:48

Lowest Band Edge / Full RB



Date: 26 MAY 2016 10:10:26

Highest Band Edge / Full RB

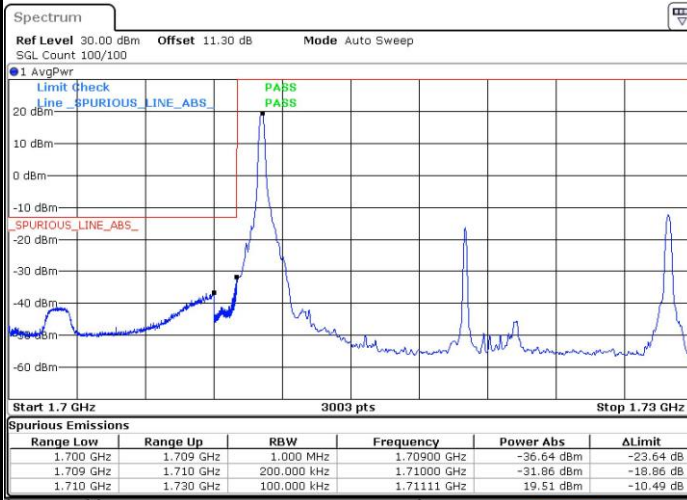


Date: 26 MAY 2016 10:20:06



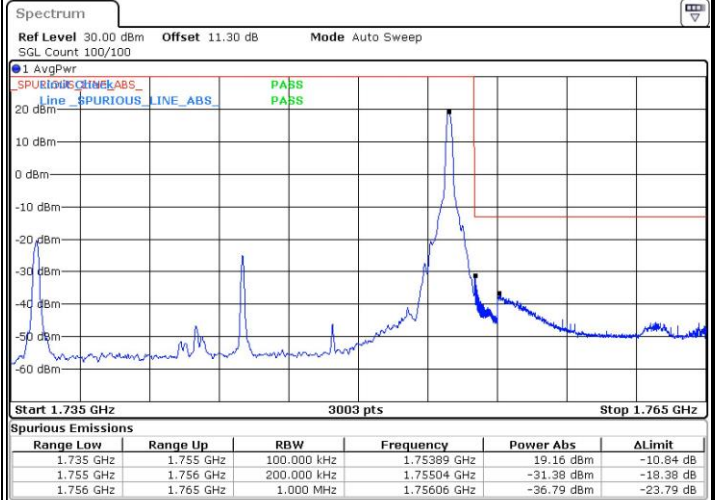
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



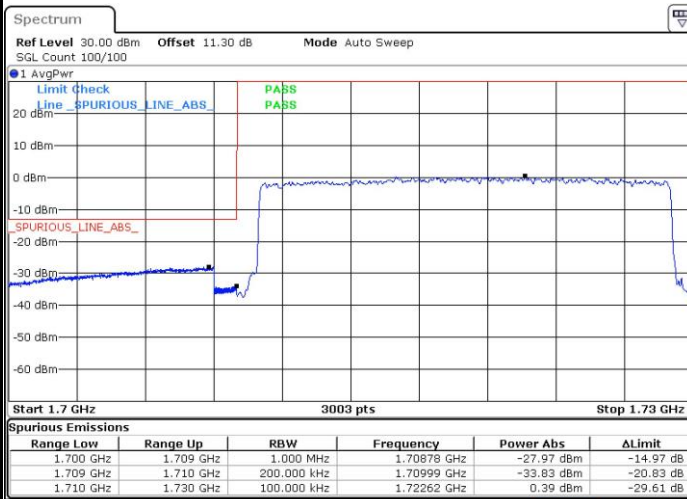
Date: 26 MAY 2016 10:09:17

Highest Band Edge / 1 RB



Date: 26 MAY 2016 10:18:57

Lowest Band Edge / Full RB



Date: 26 MAY 2016 10:11:36

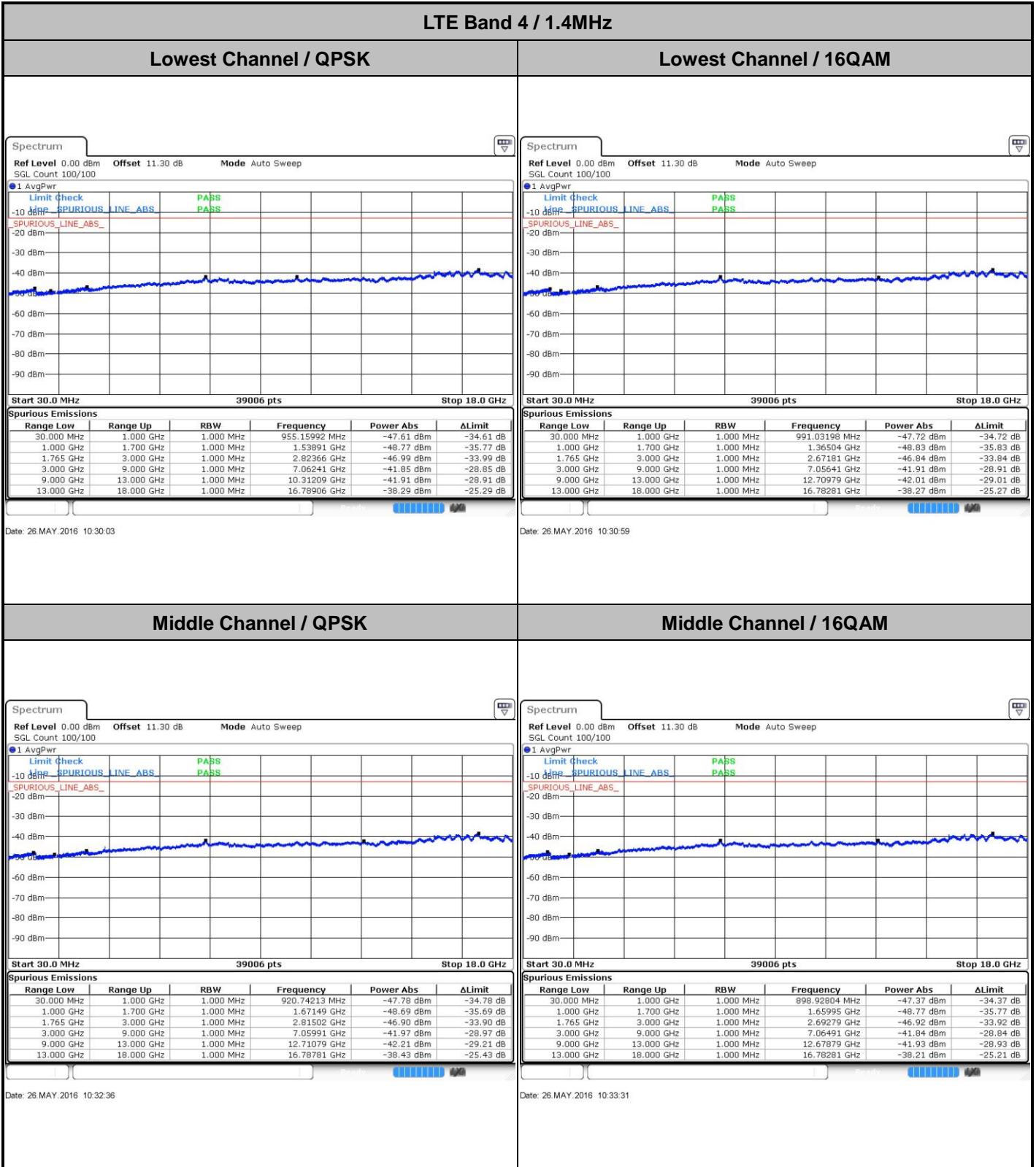
Highest Band Edge / Full RB



Date: 26 MAY 2016 10:21:15



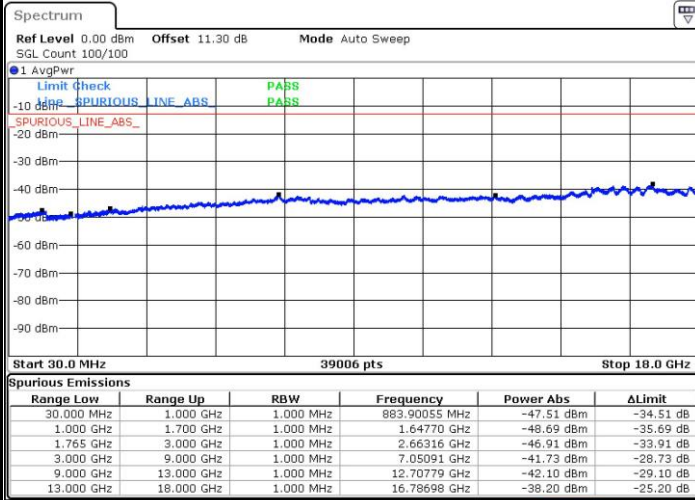
# Conducted Spurious Emission





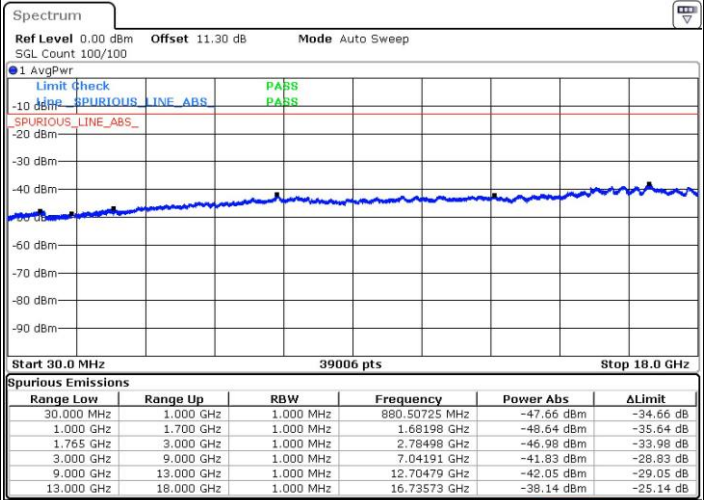
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 26 MAY 2016 10:39:46

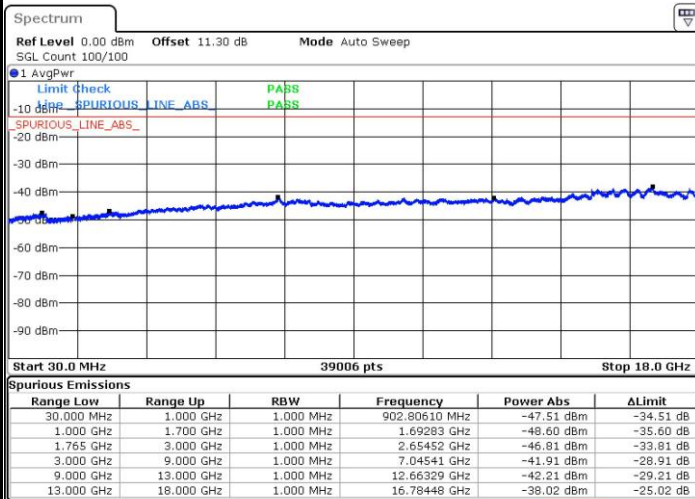
Highest Channel / 16QAM



Date: 26 MAY 2016 10:40:41

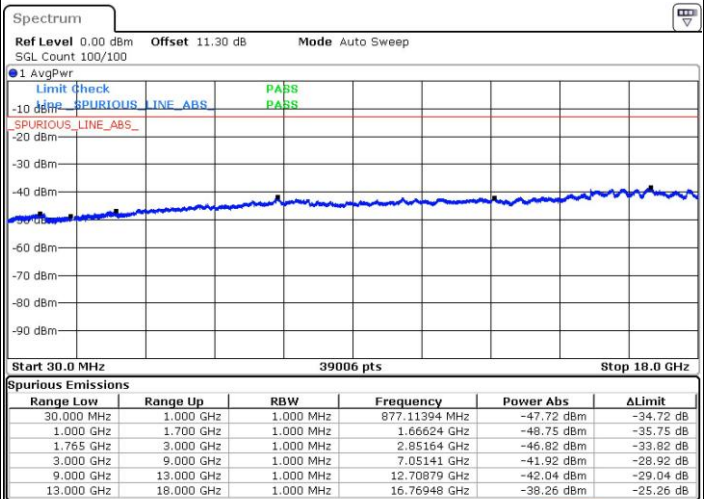
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 26 MAY 2016 08:59:55

Lowest Channel / 16QAM



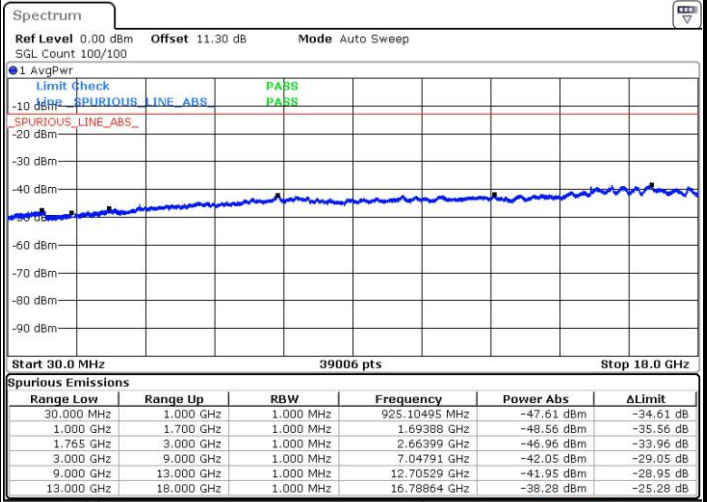
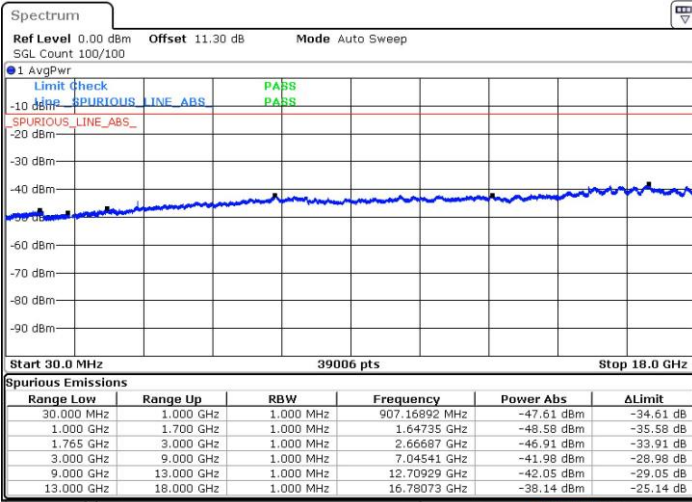
Date: 26 MAY 2016 09:00:50



LTE Band 4 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

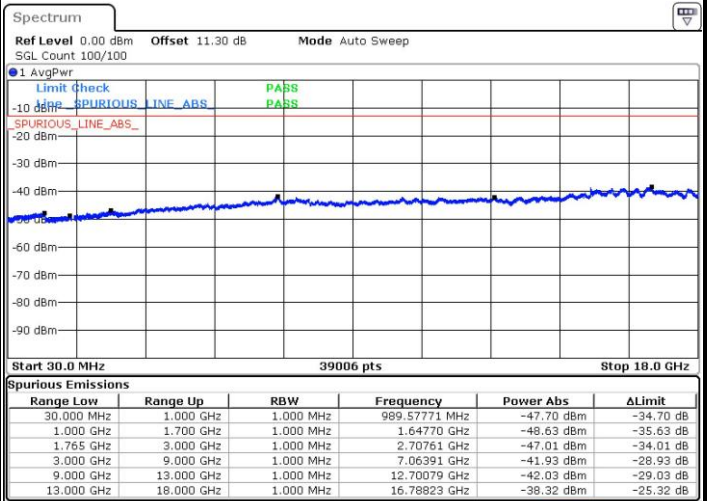
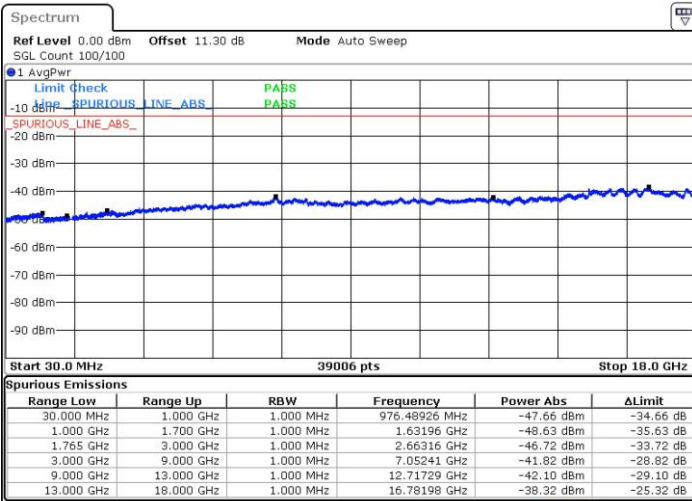


Date: 26 MAY.2016 09:02:27

Date: 26 MAY.2016 09:03:22

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 MAY.2016 09:09:36

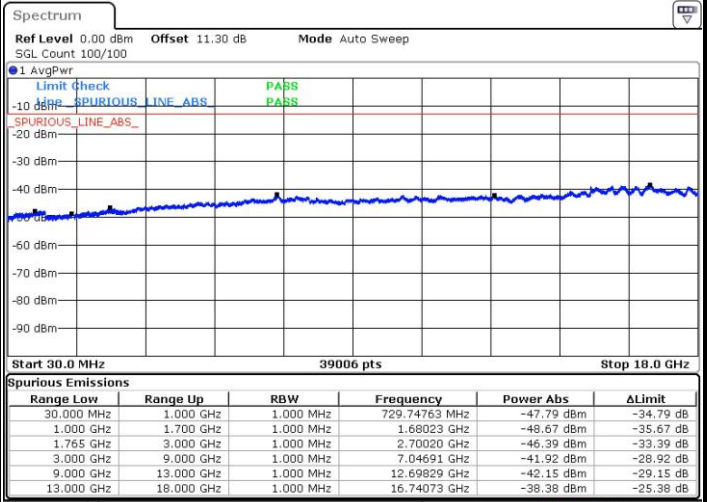
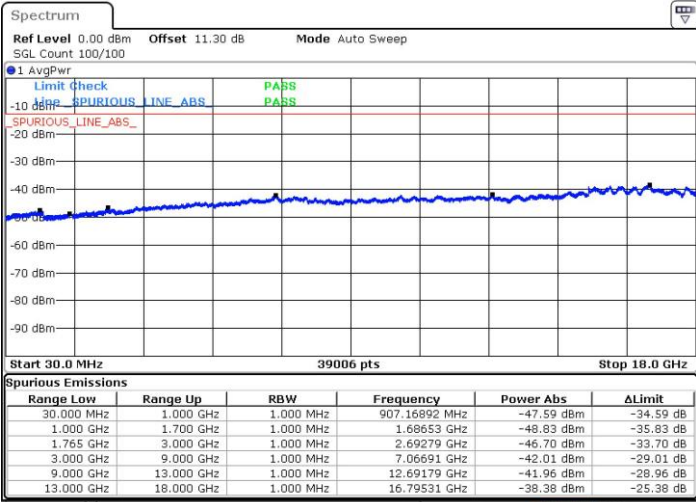
Date: 26 MAY.2016 09:10:31



LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

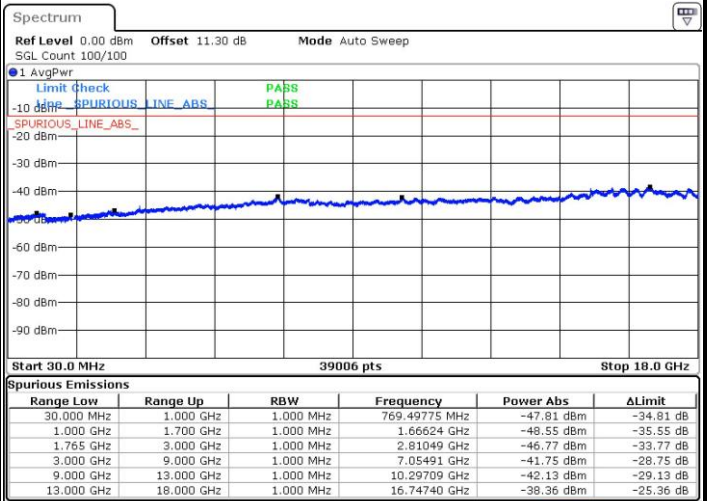
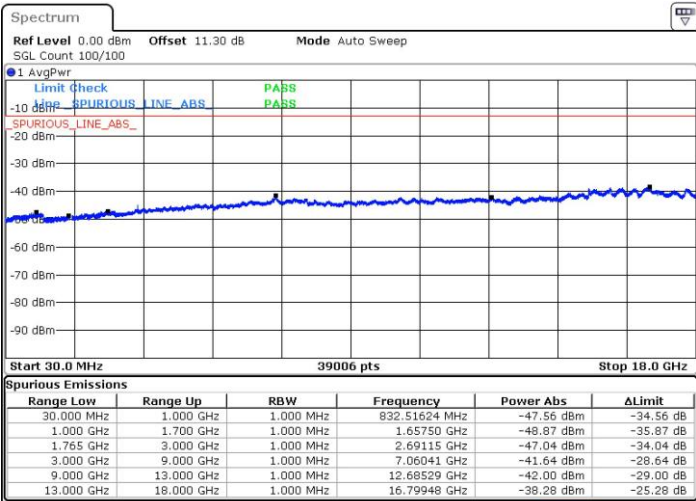


Date: 26 MAY.2016 09:16:45

Date: 26 MAY.2016 09:17:40

Middle Channel / QPSK

Middle Channel / 16QAM



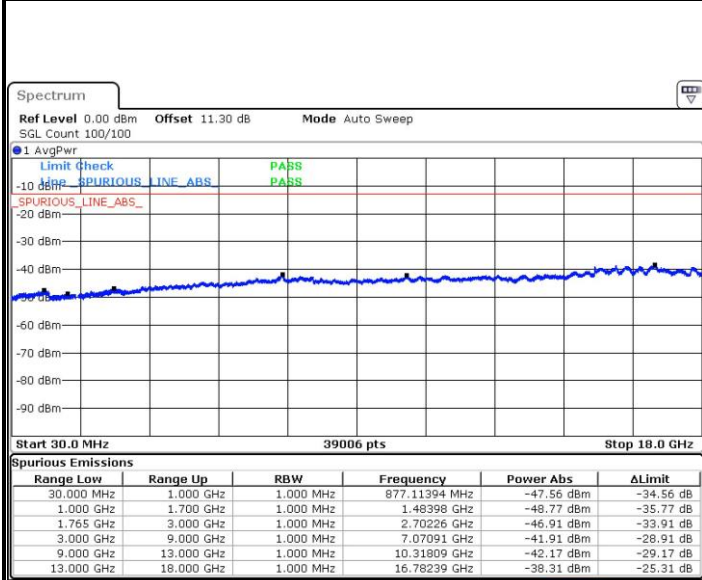
Date: 26 MAY.2016 09:19:17

Date: 26 MAY.2016 09:20:12



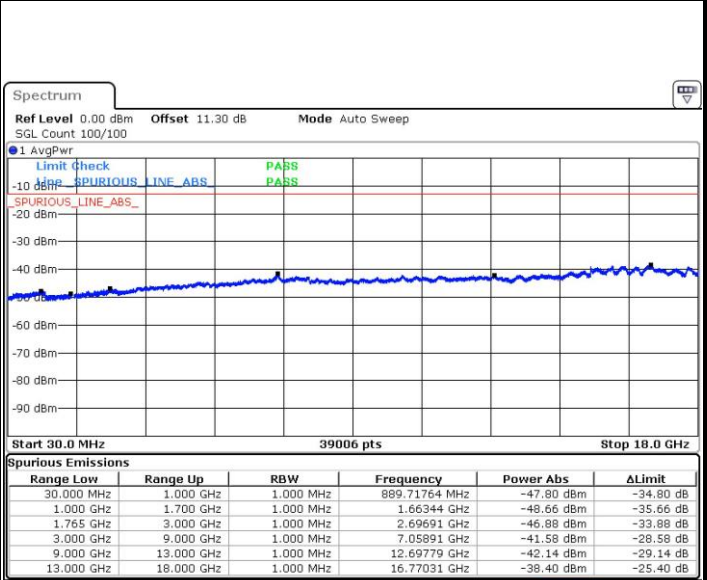
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 26 MAY 2016 09:26:26

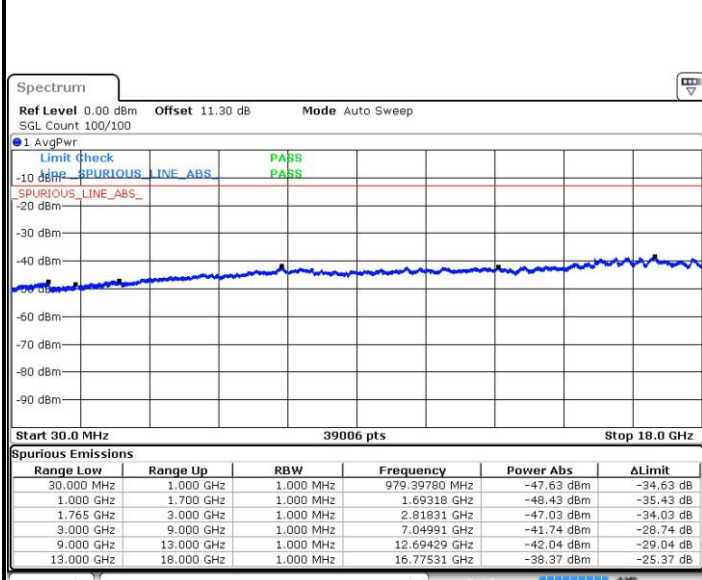
Highest Channel / 16QAM



Date: 26 MAY 2016 09:27:21

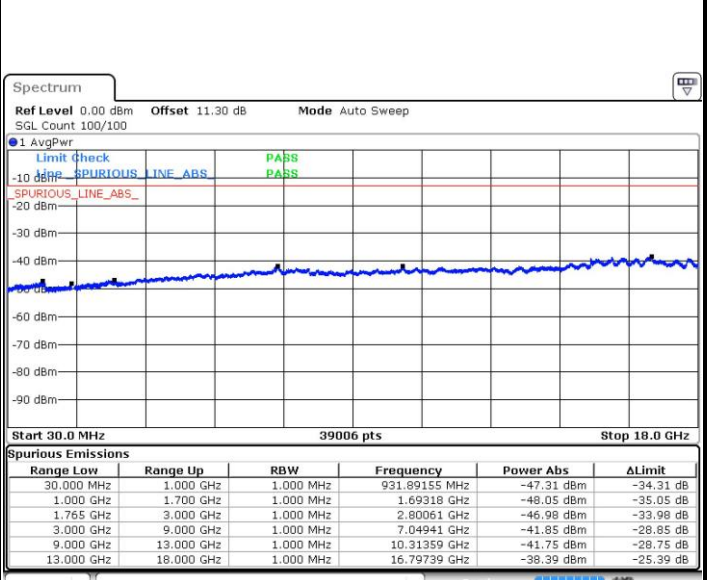
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 26 MAY 2016 09:33:36

Lowest Channel / 16QAM



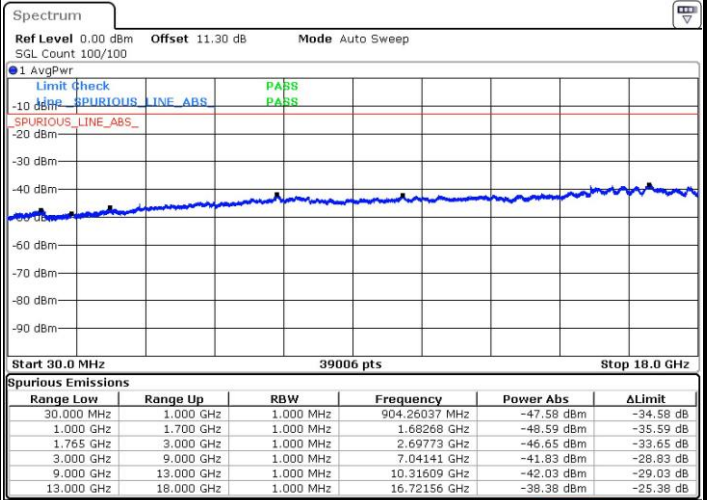
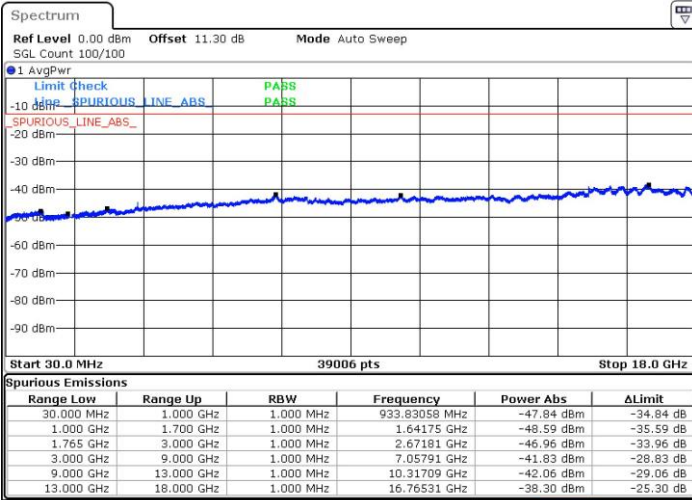
Date: 26 MAY 2016 09:34:30



LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

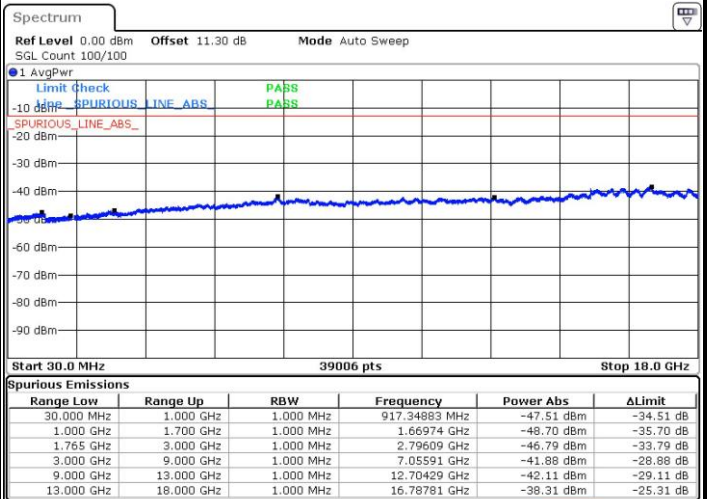
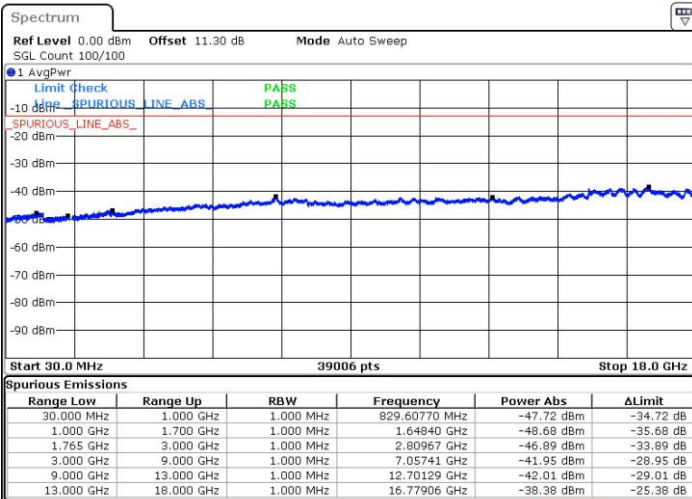


Date: 26 MAY.2016 09:36:08

Date: 26 MAY.2016 09:37:02

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 MAY.2016 09:43:17

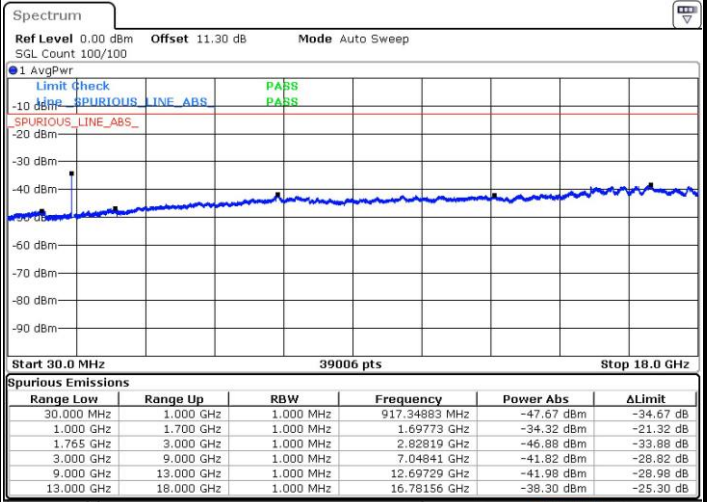
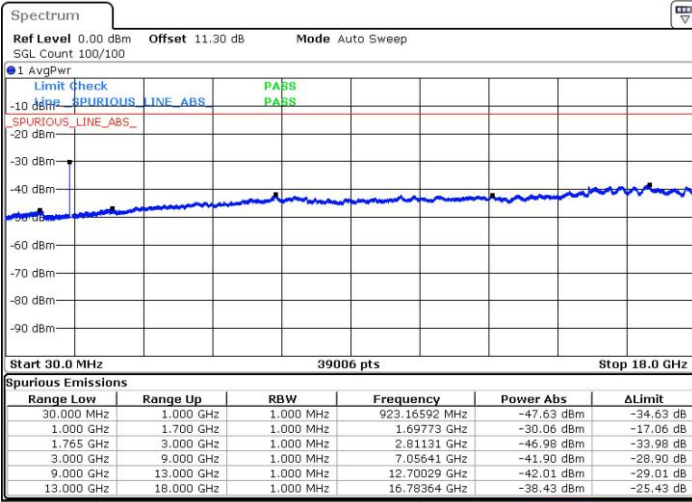
Date: 26 MAY.2016 09:44:11



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

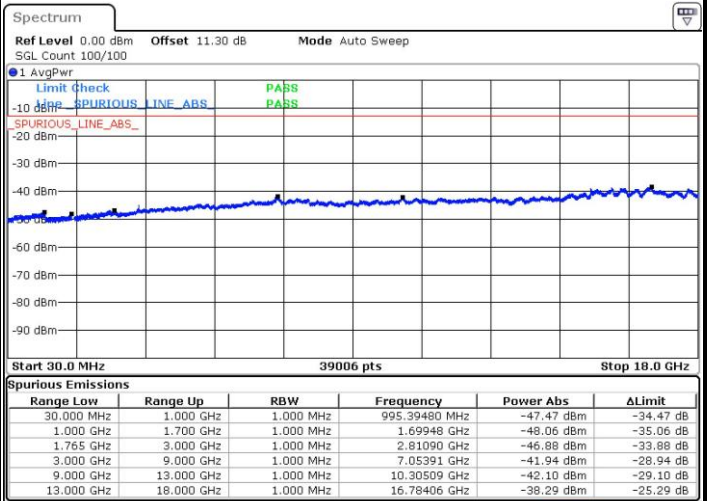
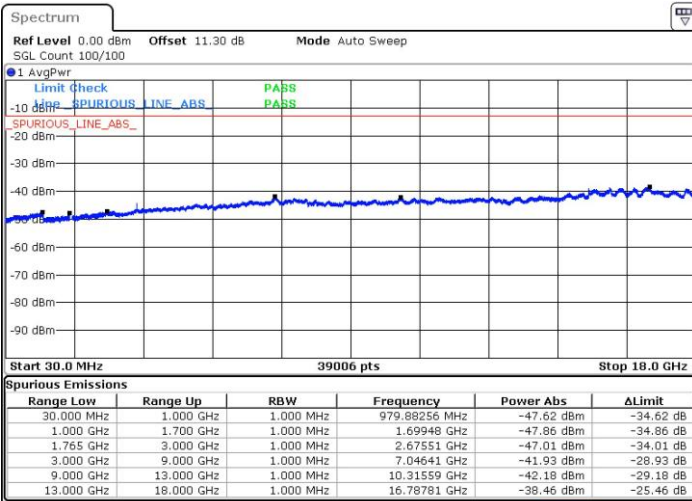


Date: 26 MAY.2016 09:55:42

Date: 26 MAY.2016 09:56:37

Middle Channel / QPSK

Middle Channel / 16QAM



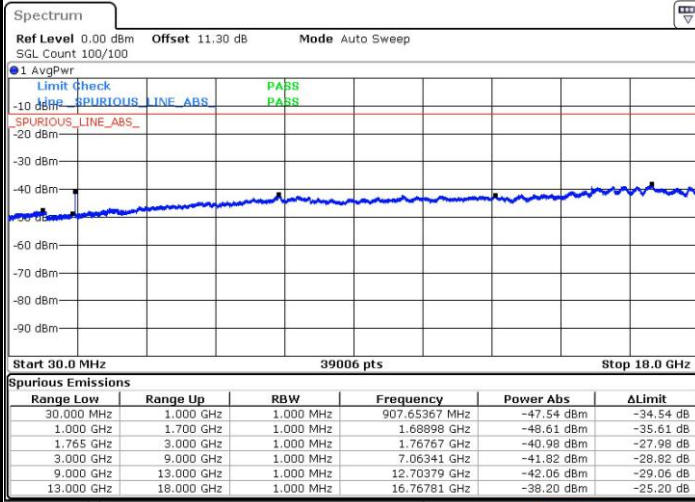
Date: 26 MAY.2016 09:58:14

Date: 26 MAY.2016 09:59:08



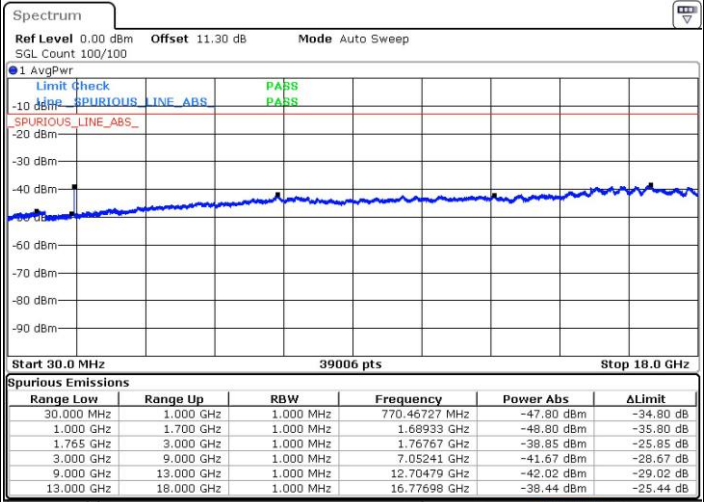
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 26 MAY.2016 10:05:22

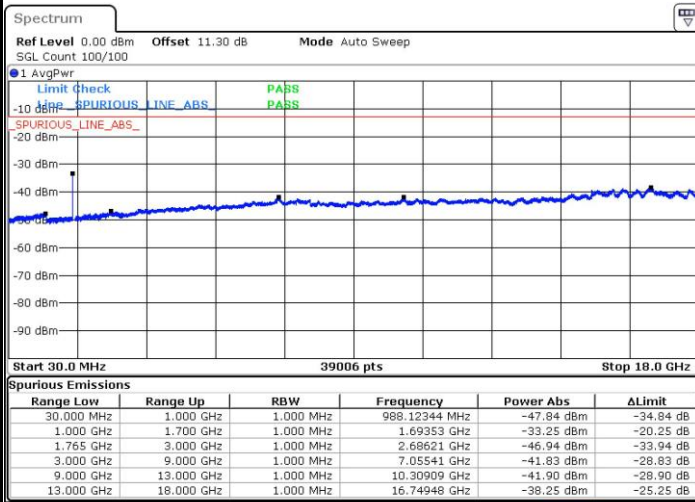
Highest Channel / 16QAM



Date: 26 MAY.2016 10:06:17

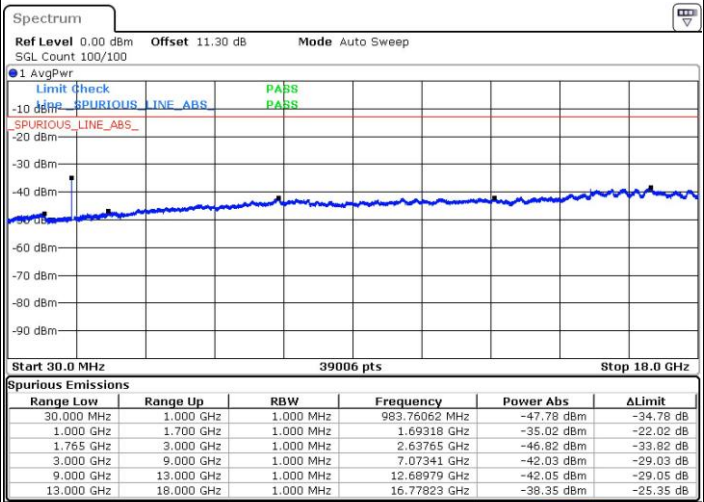
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 26 MAY.2016 10:12:30

Lowest Channel / 16QAM



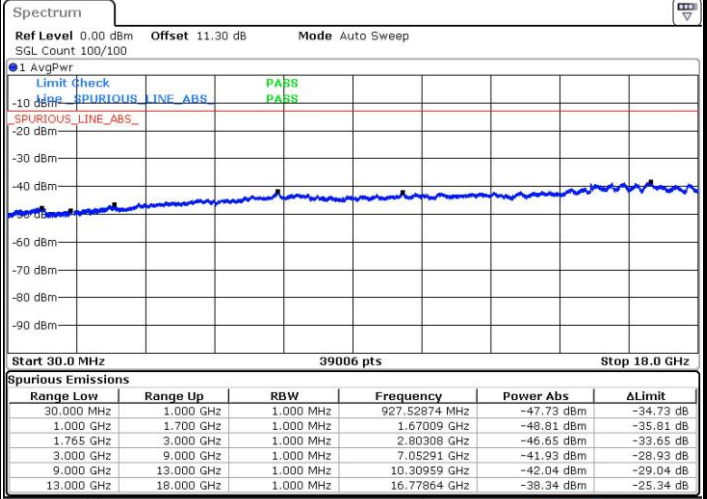
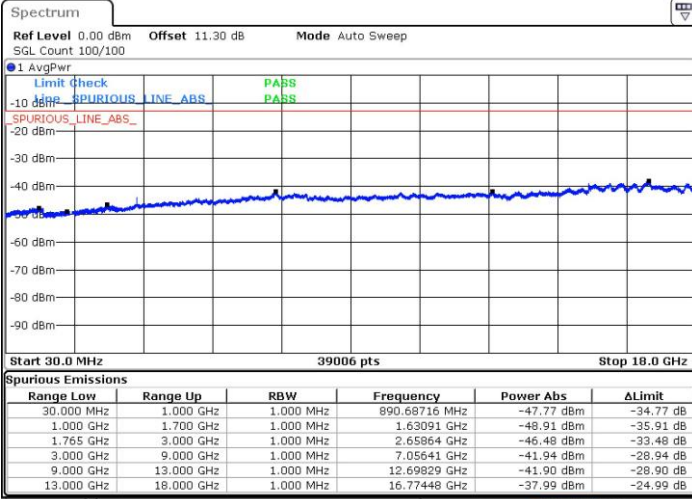
Date: 26 MAY.2016 10:13:25



LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

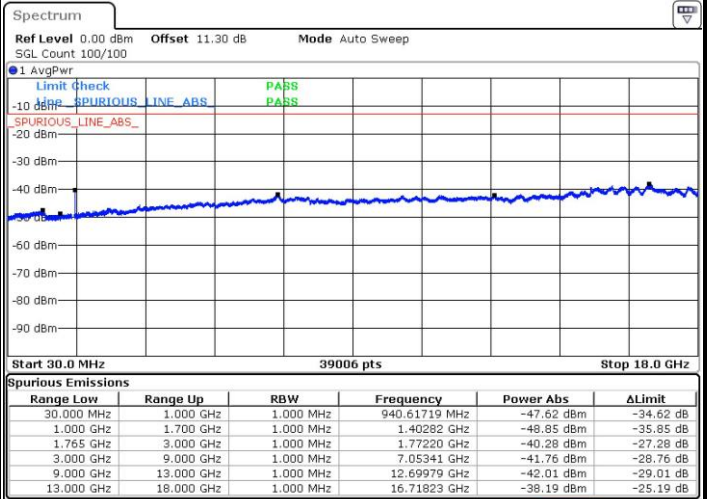
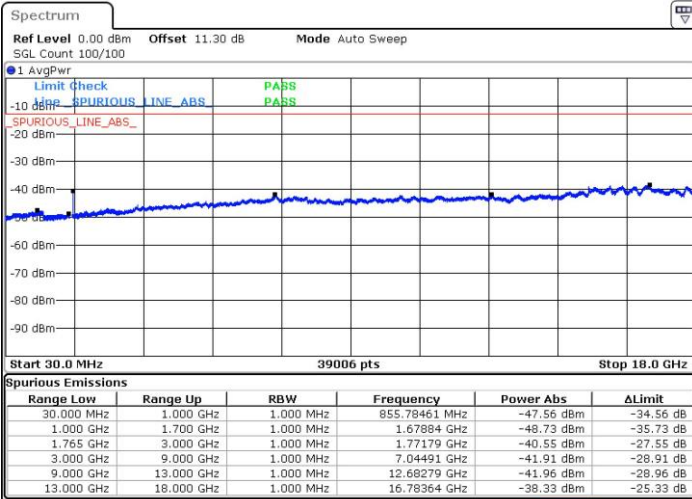


Date: 26 MAY.2016 10:15:02

Date: 26 MAY.2016 10:15:57

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 MAY.2016 10:22:10

Date: 26 MAY.2016 10:23:05



Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0069	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0077	
0	Normal Voltage	0.0072	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0070	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0076	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 5

### Peak-to-Average Ratio

Mode	LTE Band 5 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.91	4.9	4.75	5.88	<b>PASS</b>
Middle CH	3.74	5.13	4.38	6.09	
Highest CH	3.97	4.93	4.93	5.88	



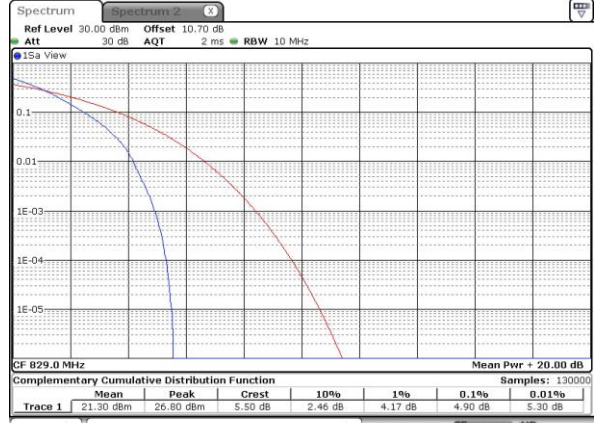
LTE Band 5 / 10MHz / QPSK

Lowest Channel / 1RB



Date: 24 MAY 2016 14:32:54

Lowest Channel / Full RB



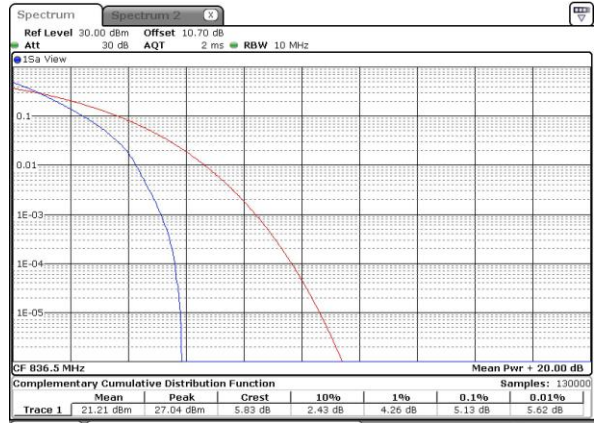
Date: 24 MAY 2016 14:33:07

Middle Channel / 1RB



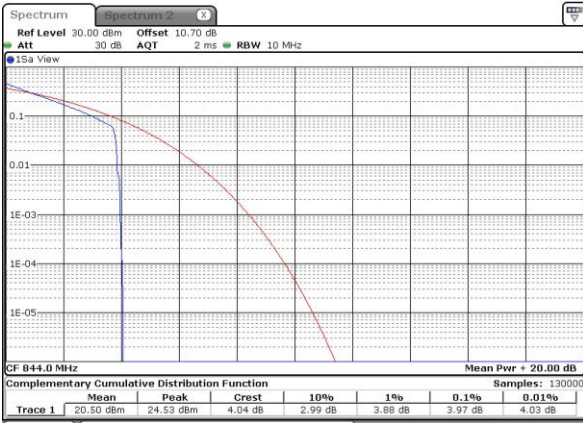
Date: 24 MAY 2016 14:33:18

Middle Channel / Full RB



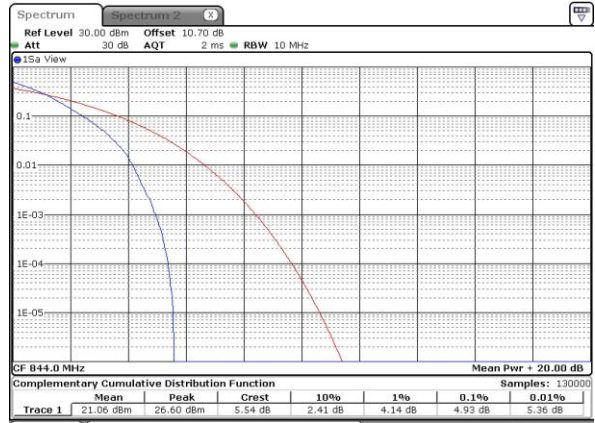
Date: 24 MAY 2016 14:33:29

Highest Channel / 1RB



Date: 24 MAY 2016 14:33:39

Highest Channel / Full RB



Date: 24 MAY 2016 14:33:53