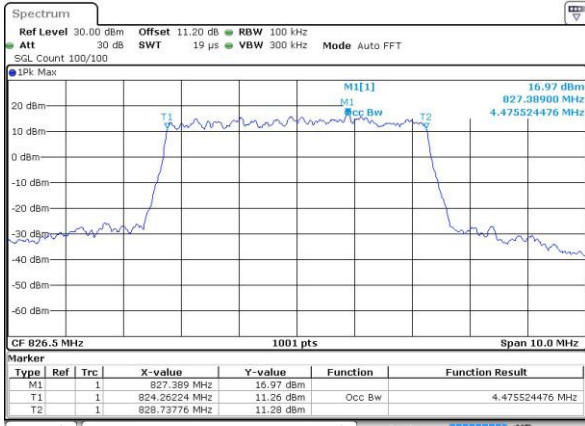




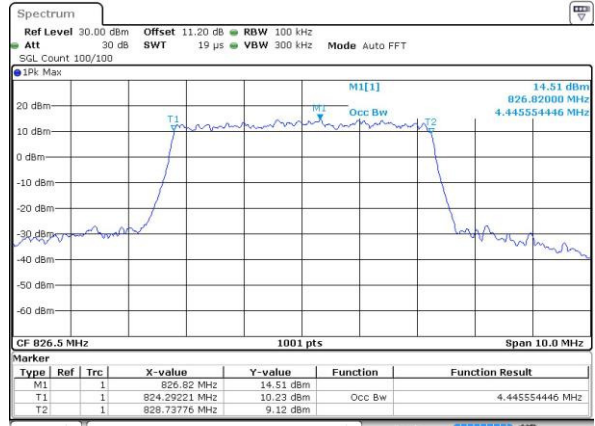
LTE Band 5

Lowest Channel / 5MHz / QPSK



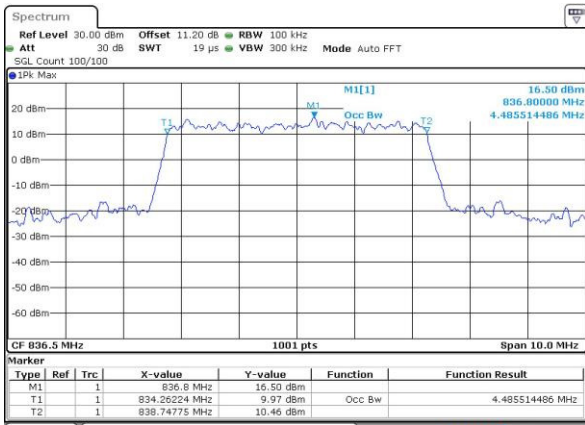
Date: 26 MAY 2016 04:41:08

Lowest Channel / 5MHz / 16QAM



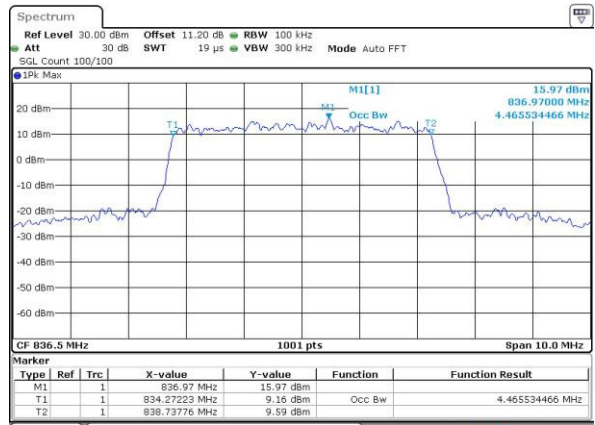
Date: 26 MAY 2016 04:41:18

Middle Channel / 5MHz / QPSK



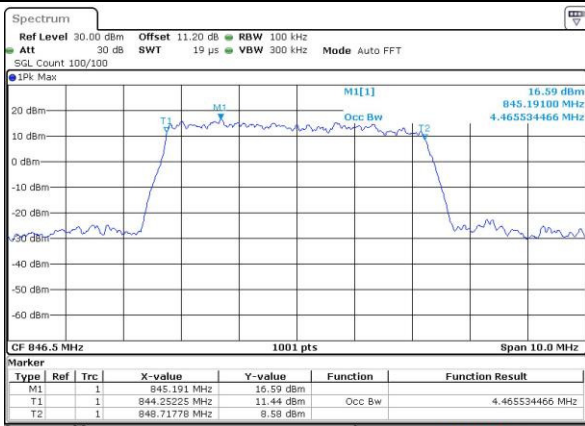
Date: 26 MAY 2016 04:51:48

Middle Channel / 5MHz / 16QAM



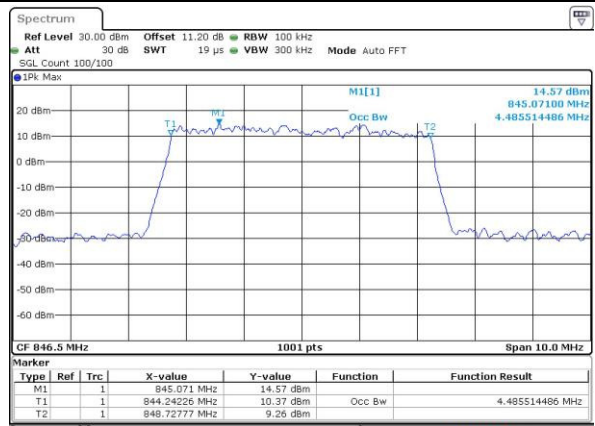
Date: 26 MAY 2016 04:51:59

Highest Channel / 5MHz / QPSK



Date: 26 MAY 2016 04:54:19

Highest Channel / 5MHz / 16QAM

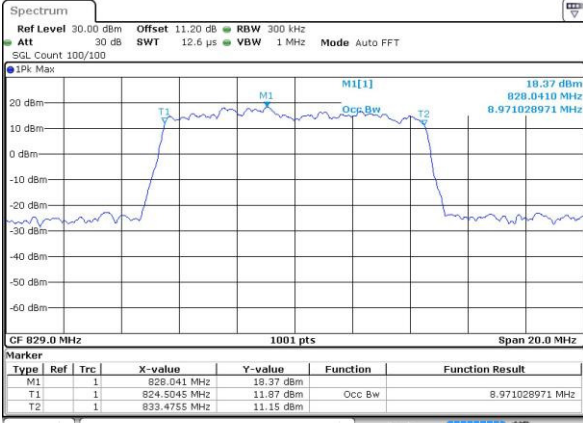


Date: 26 MAY 2016 04:54:30



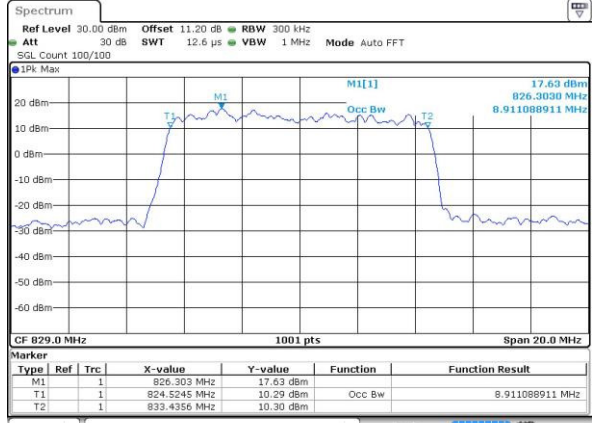
LTE Band 5

Lowest Channel / 10MHz / QPSK



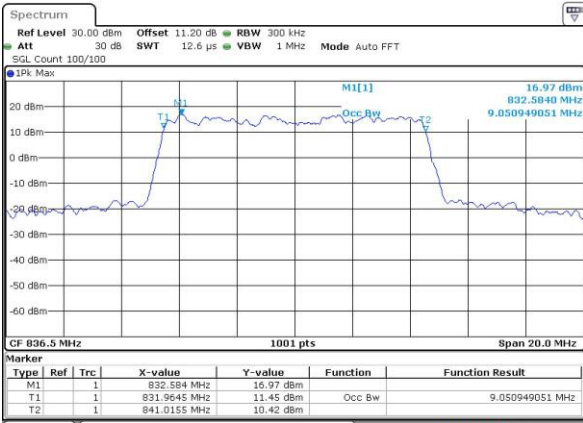
Date: 26 MAY 2016 05:05:00

Lowest Channel / 10MHz / 16QAM



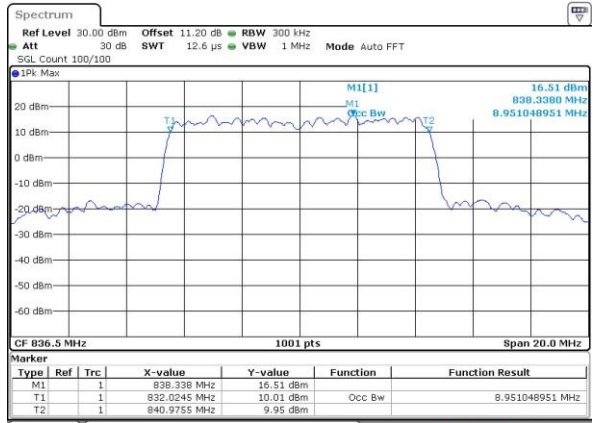
Date: 26 MAY 2016 05:05:10

Middle Channel / 10MHz / QPSK



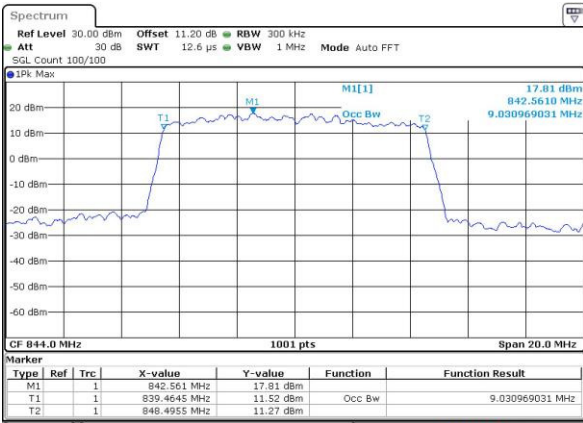
Date: 26 MAY 2016 05:15:40

Middle Channel / 10MHz / 16QAM



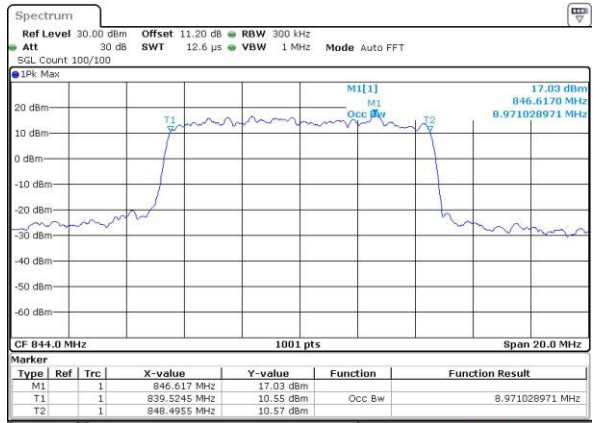
Date: 26 MAY 2016 05:15:51

Highest Channel / 10MHz / QPSK



Date: 26 MAY 2016 05:18:11

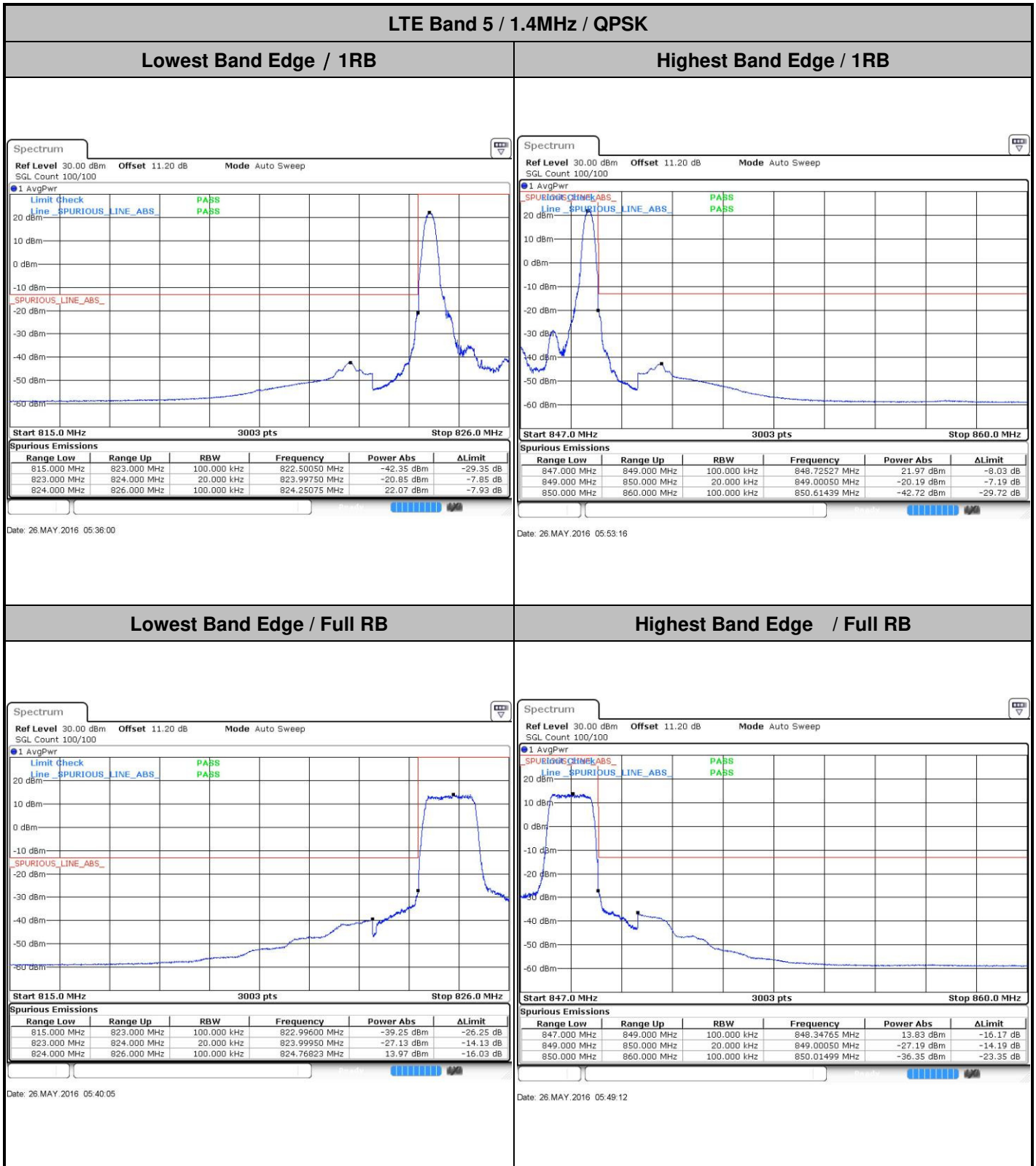
Highest Channel / 10MHz / 16QAM



Date: 26 MAY 2016 05:18:22



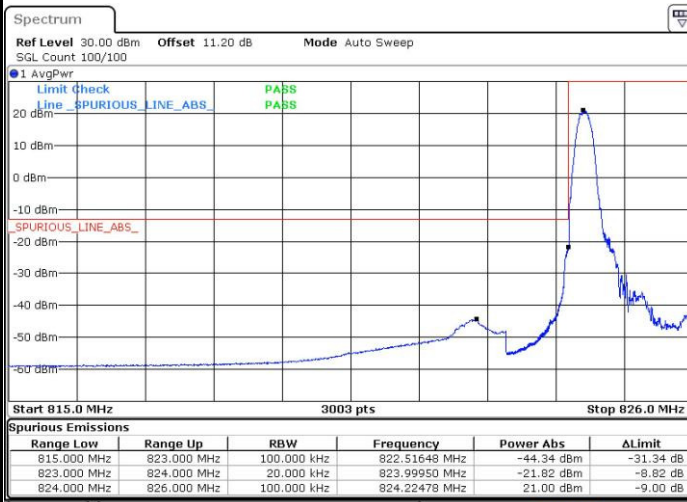
Conducted Band Edge





LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



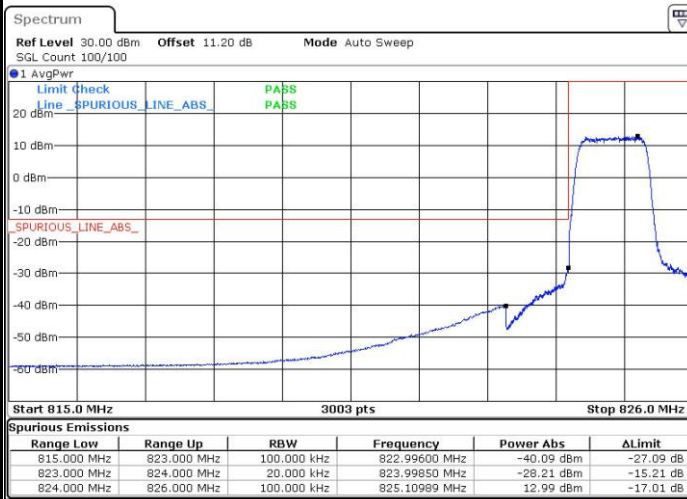
Date: 26 MAY 2016 05:38:02

Highest Band Edge / 1 RB



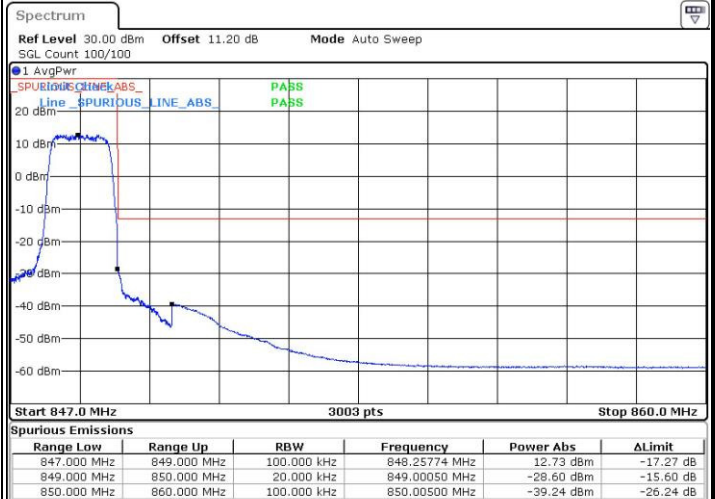
Date: 26 MAY 2016 05:55:19

Lowest Band Edge / Full RB



Date: 26 MAY 2016 05:42:07

Highest Band Edge / Full RB

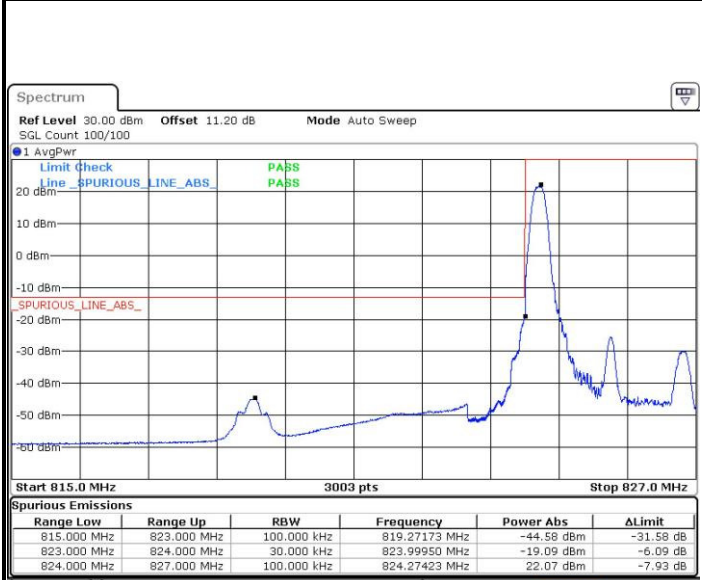


Date: 26 MAY 2016 05:51:14



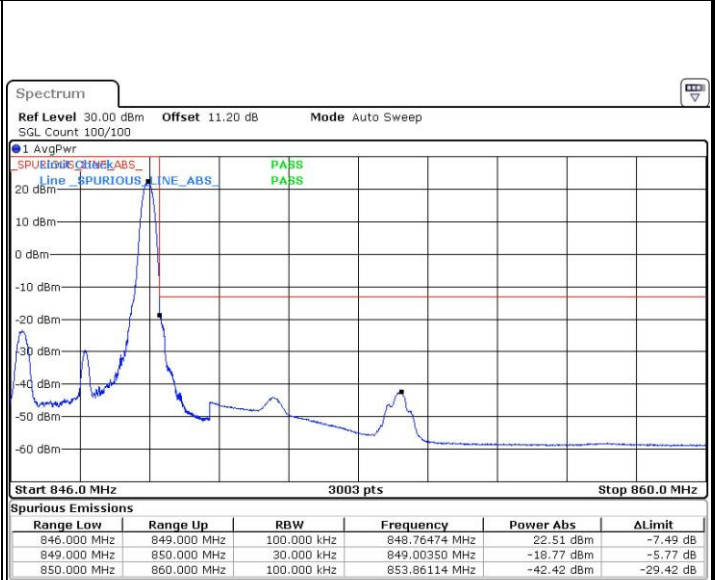
LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



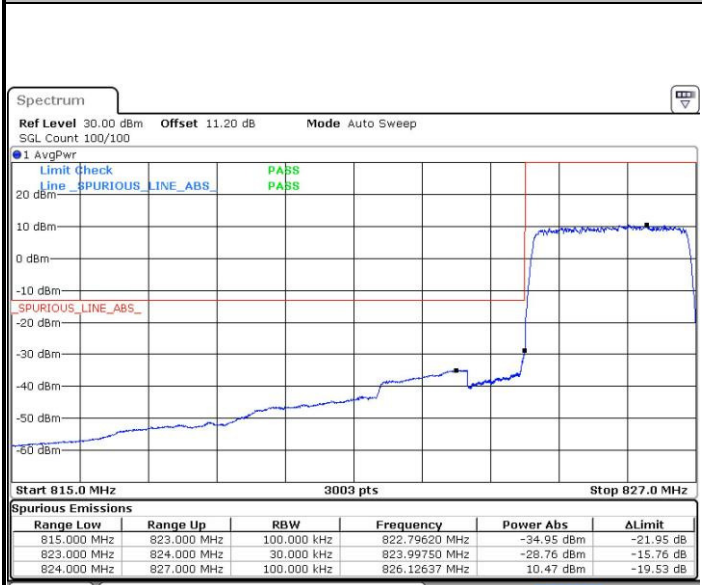
Date: 26 MAY 2016 04:19:50

Highest Band Edge / 1 RB



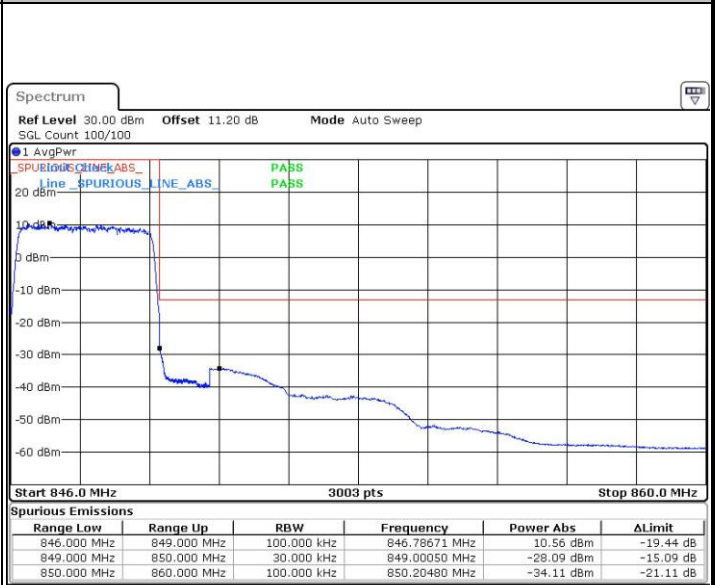
Date: 26 MAY 2016 04:33:01

Lowest Band Edge / Full RB



Date: 26 MAY 2016 04:23:54

Highest Band Edge / Full RB

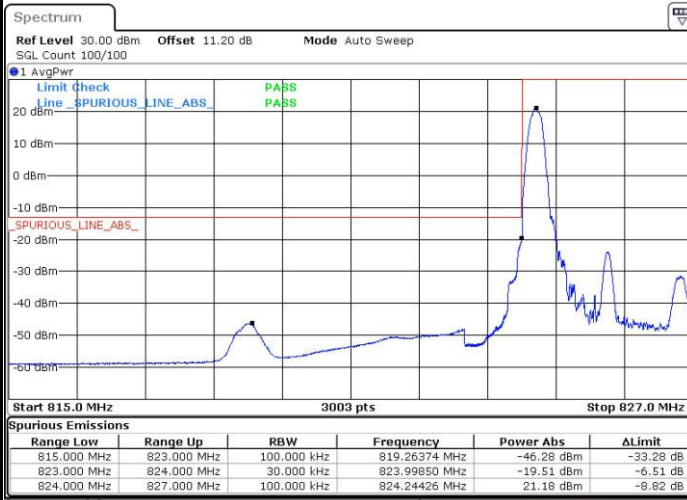


Date: 26 MAY 2016 04:37:06



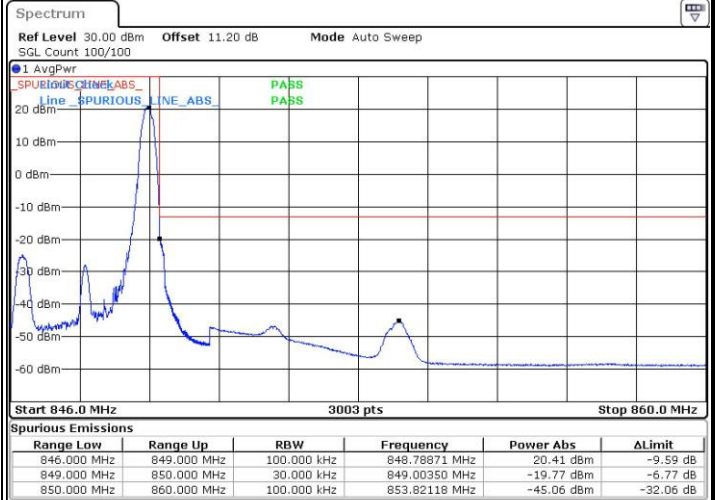
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



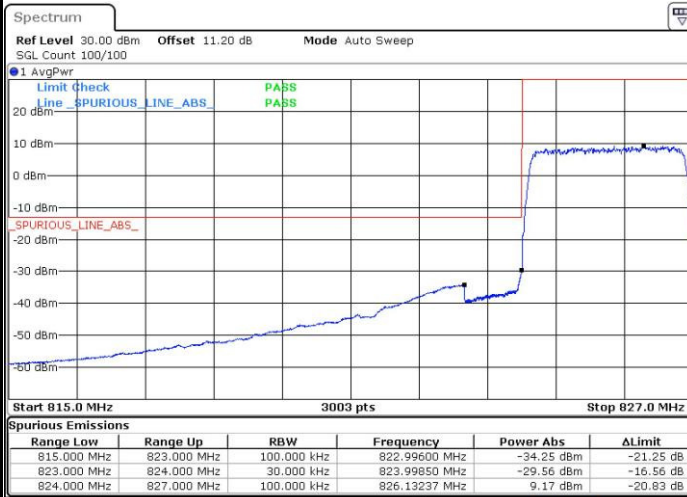
Date: 26 MAY 2016 04:21:52

Highest Band Edge / 1 RB



Date: 26 MAY 2016 04:35:03

Lowest Band Edge / Full RB



Date: 26 MAY 2016 04:25:56

Highest Band Edge / Full RB

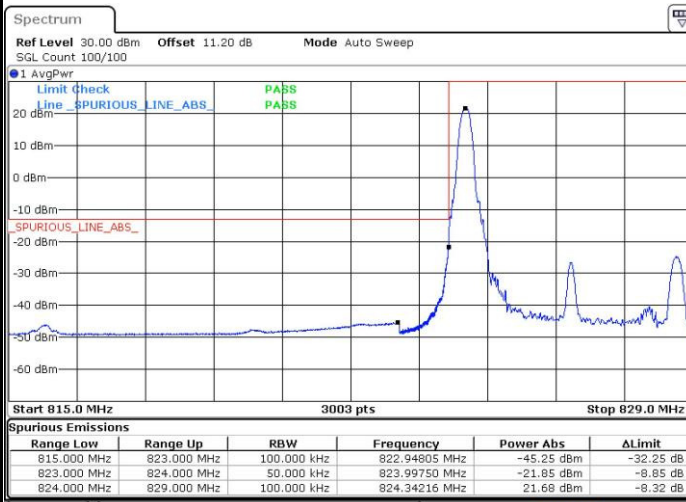


Date: 26 MAY 2016 04:39:08



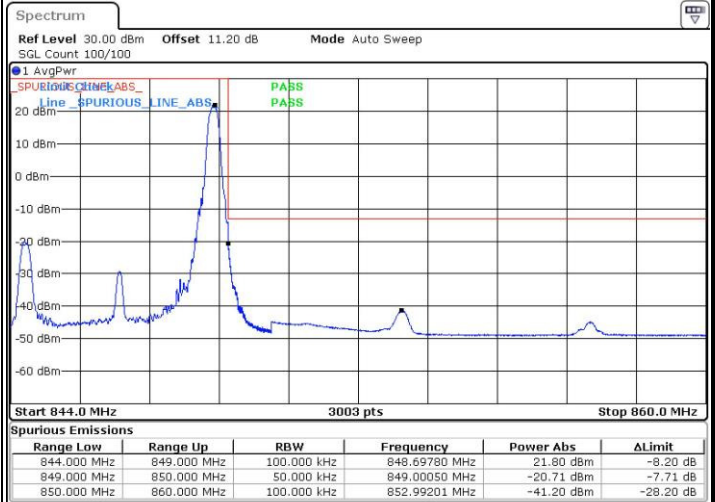
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



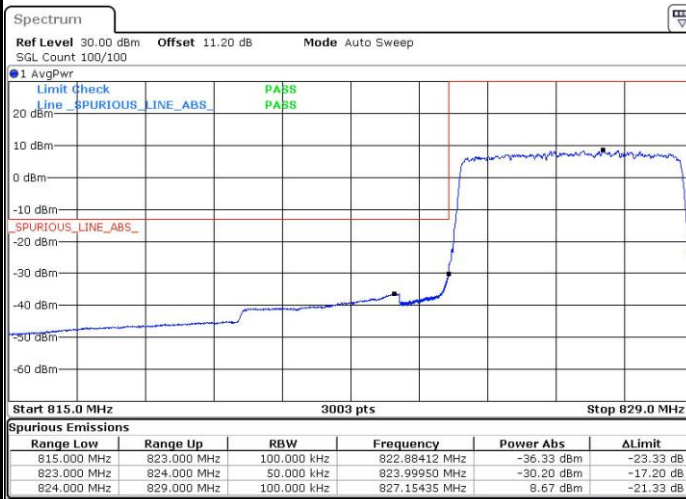
Date: 26 MAY 2016 04:43:41

Highest Band Edge / 1 RB



Date: 26 MAY 2016 04:56:53

Lowest Band Edge / Full RB



Date: 26 MAY 2016 04:47:46

Highest Band Edge / Full RB

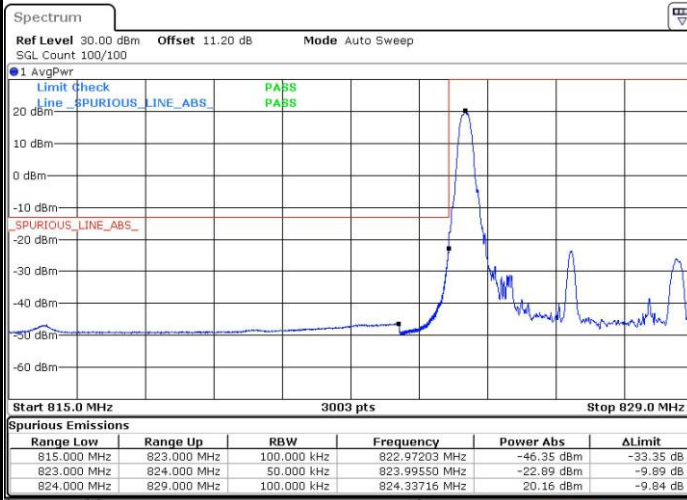


Date: 26 MAY 2016 05:00:58



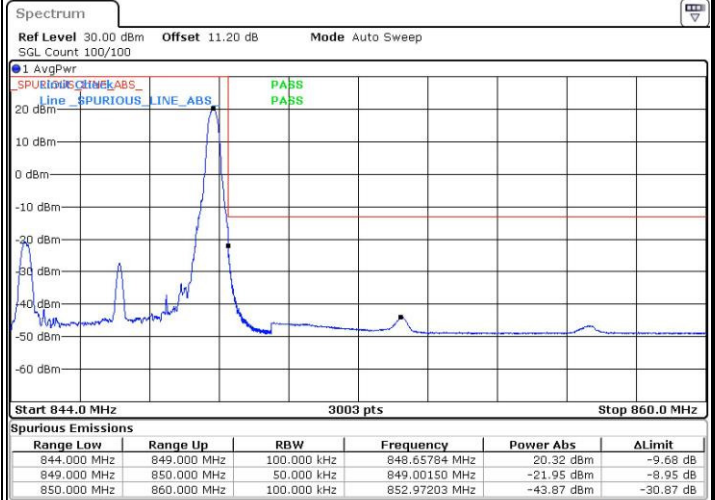
LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB



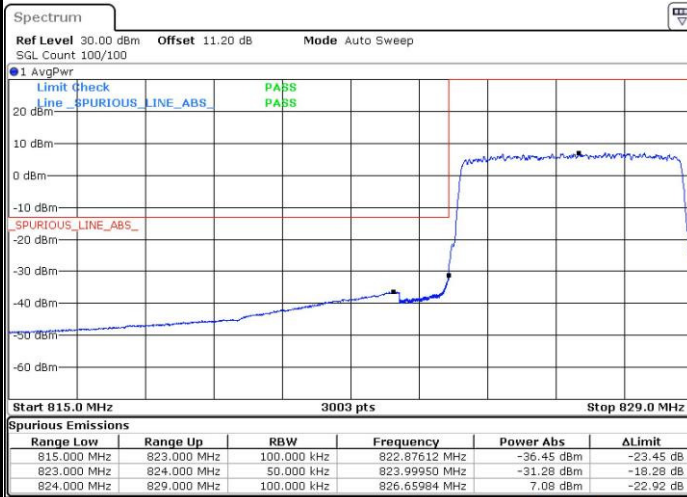
Date: 26 MAY 2016 04:45:44

Highest Band Edge / 1 RB



Date: 26 MAY 2016 04:58:55

Lowest Band Edge / Full RB



Date: 26 MAY 2016 04:49:49

Highest Band Edge / Full RB

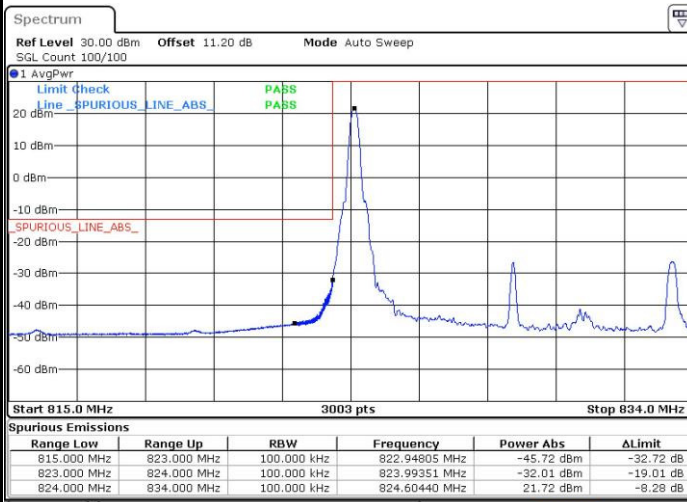


Date: 26 MAY 2016 05:03:00



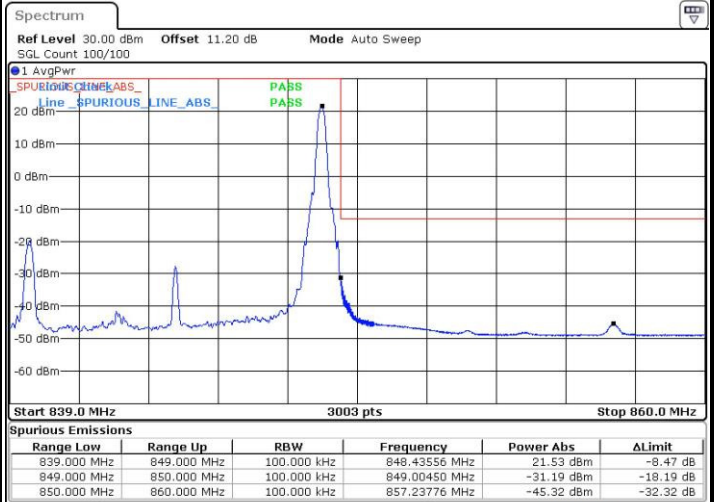
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



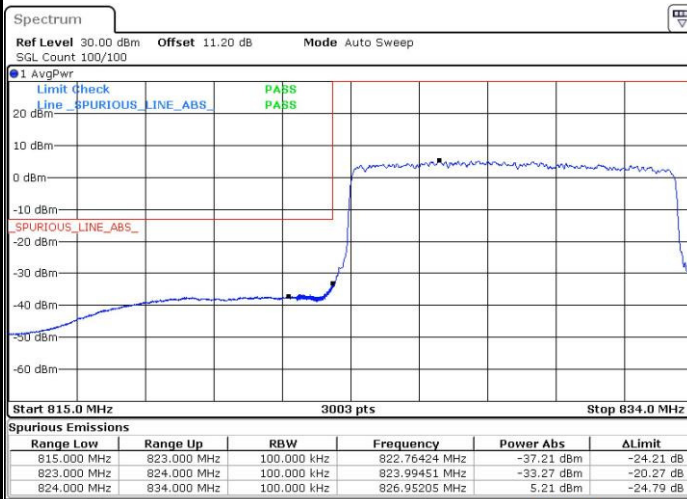
Date: 26 MAY 2016 05:07:33

Highest Band Edge / 1 RB



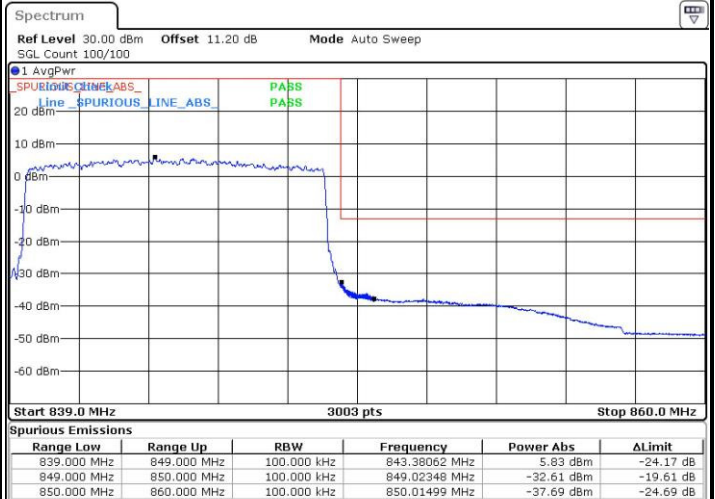
Date: 26 MAY 2016 05:20:45

Lowest Band Edge / Full RB



Date: 26 MAY 2016 05:11:38

Highest Band Edge / Full RB

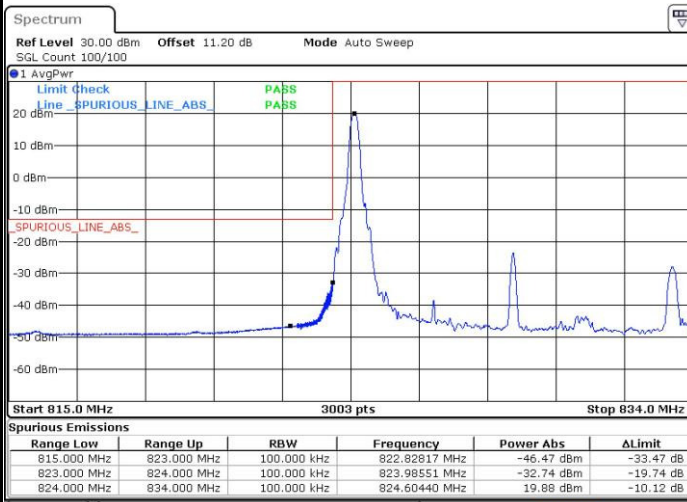


Date: 26 MAY 2016 05:24:49



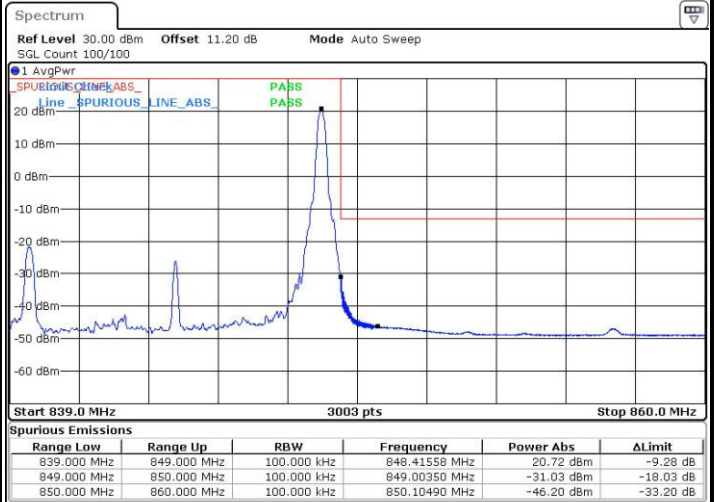
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



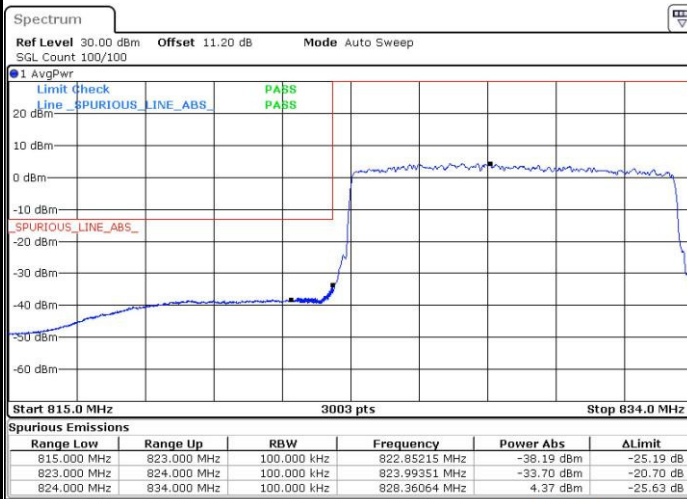
Date: 26 MAY 2016 05:09:35

Highest Band Edge / 1 RB



Date: 26 MAY 2016 05:22:47

Lowest Band Edge / Full RB



Date: 26 MAY 2016 05:13:40

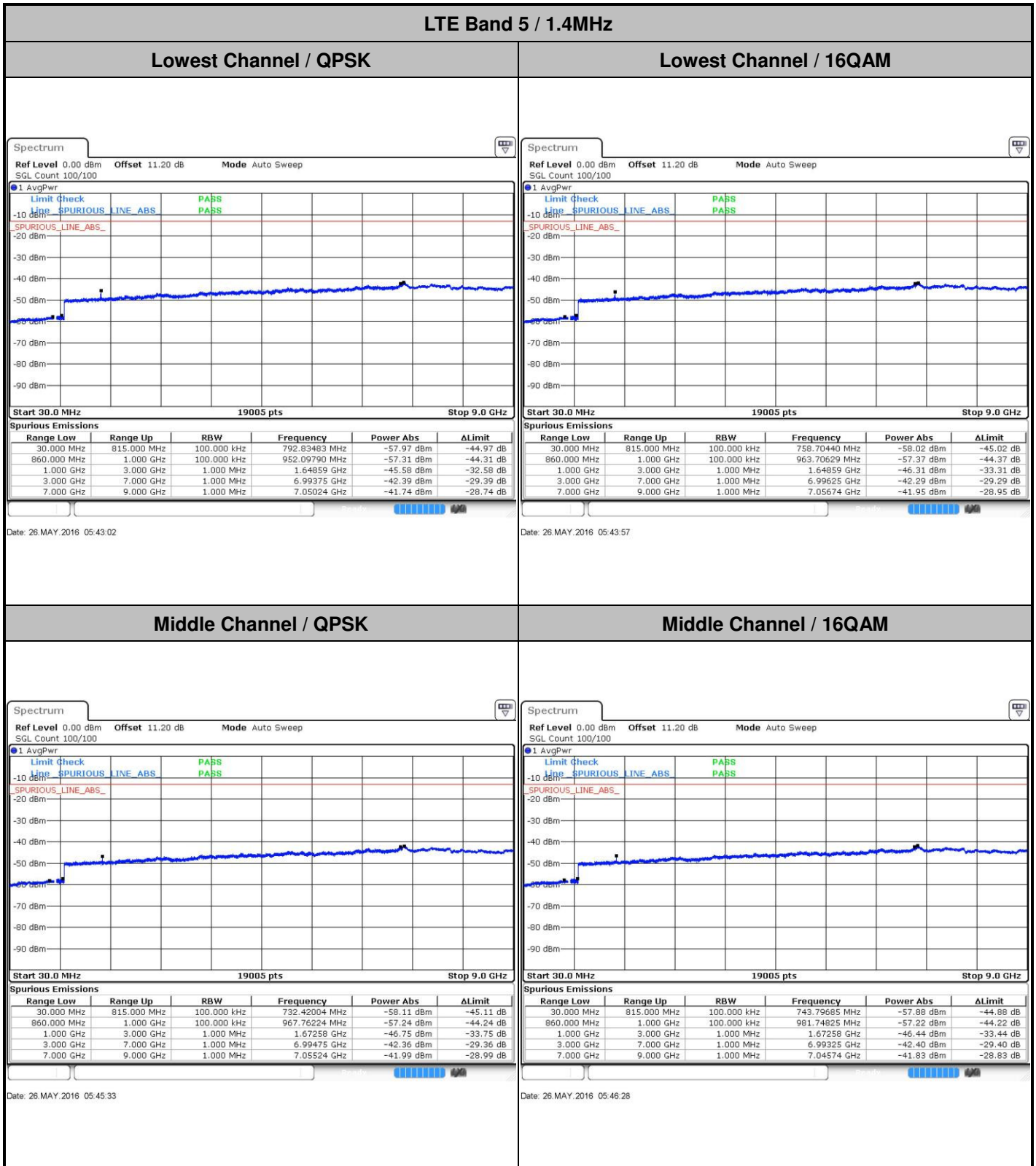
Highest Band Edge / Full RB



Date: 26 MAY 2016 05:26:52



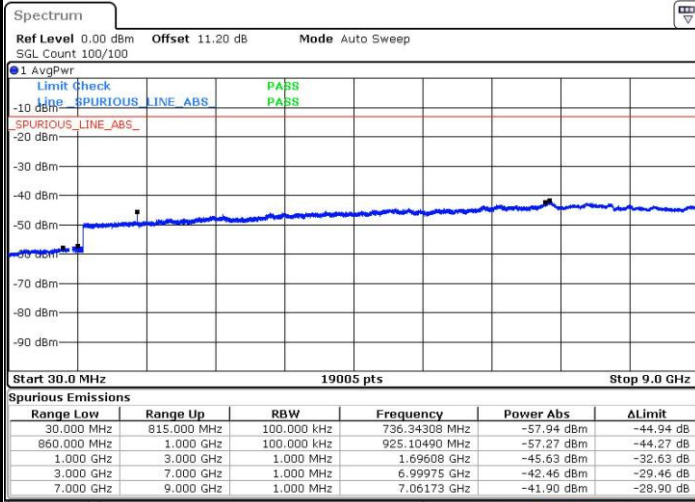
Conducted Spurious Emission





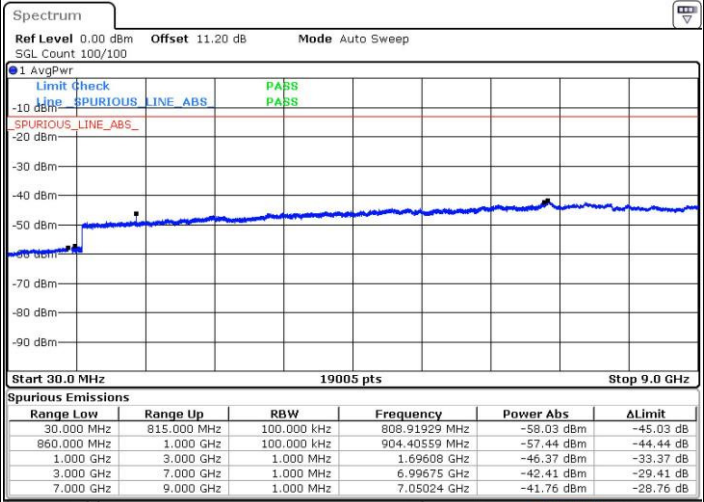
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 26 MAY 2016 05:56:14

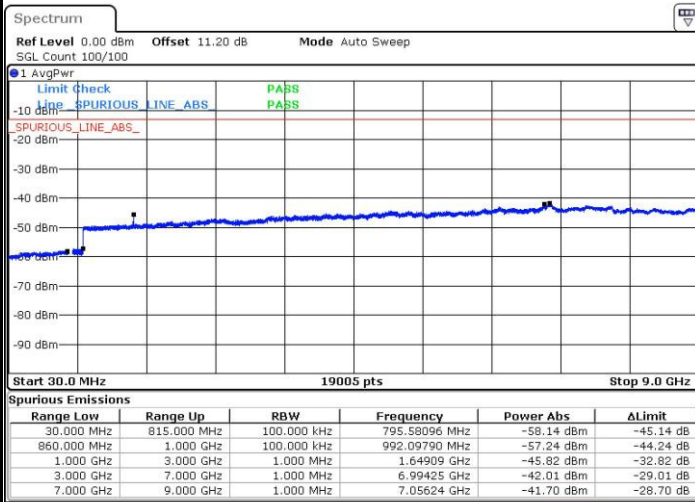
Highest Channel / 16QAM



Date: 26 MAY 2016 05:57:08

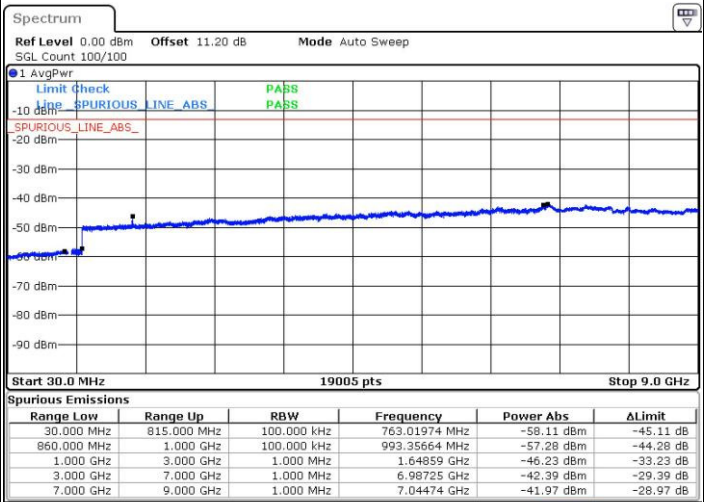
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 26 MAY 2016 04:26:52

Lowest Channel / 16QAM



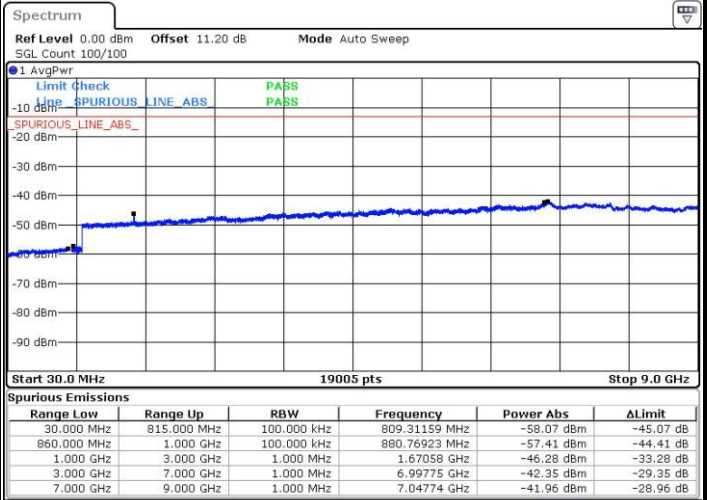
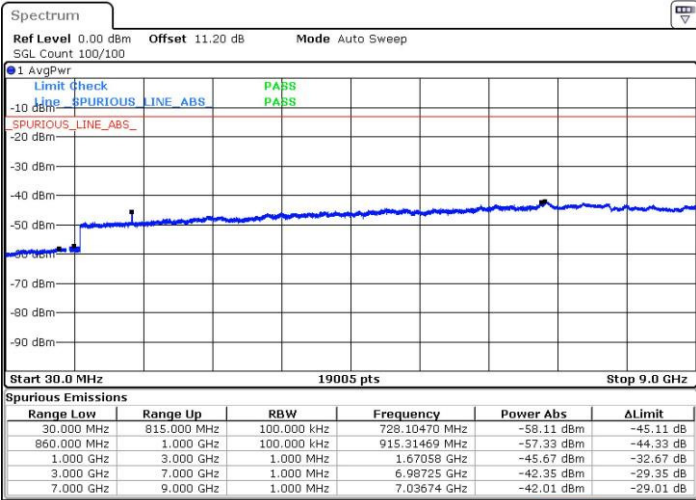
Date: 26 MAY 2016 04:27:46



LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

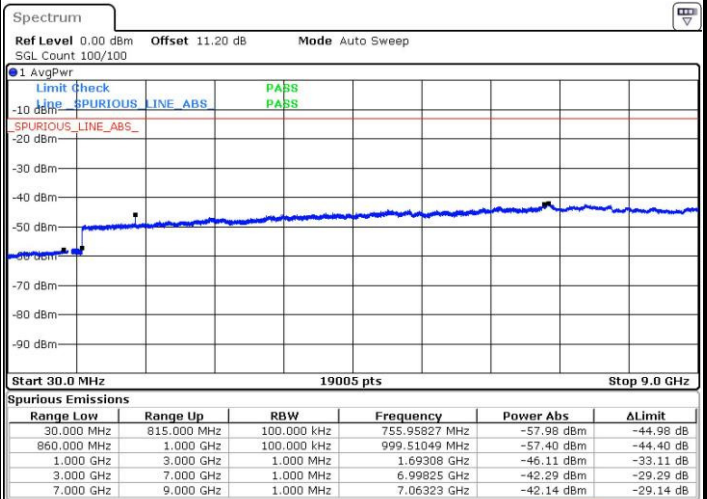
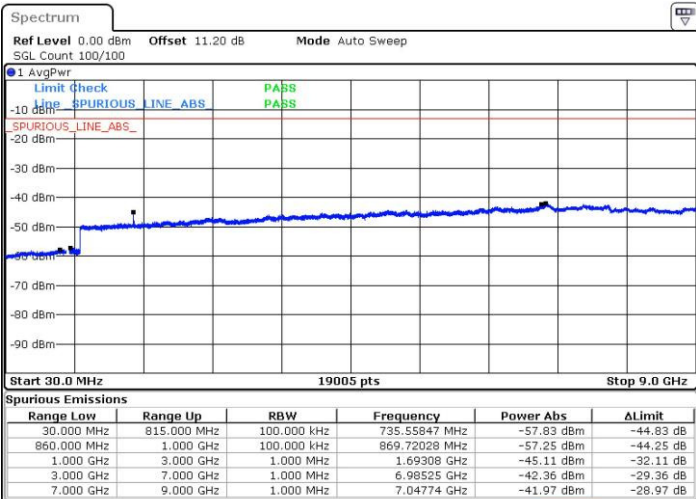


Date: 26 MAY.2016 04:29:23

Date: 26 MAY.2016 04:30:17

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 MAY.2016 04:40:03

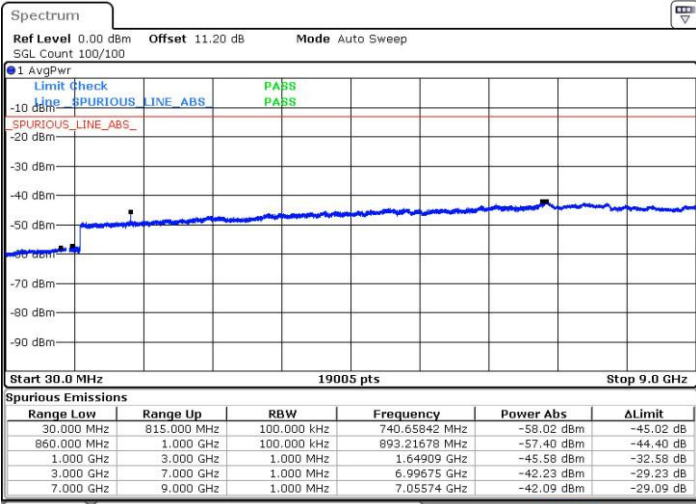
Date: 26 MAY.2016 04:40:57



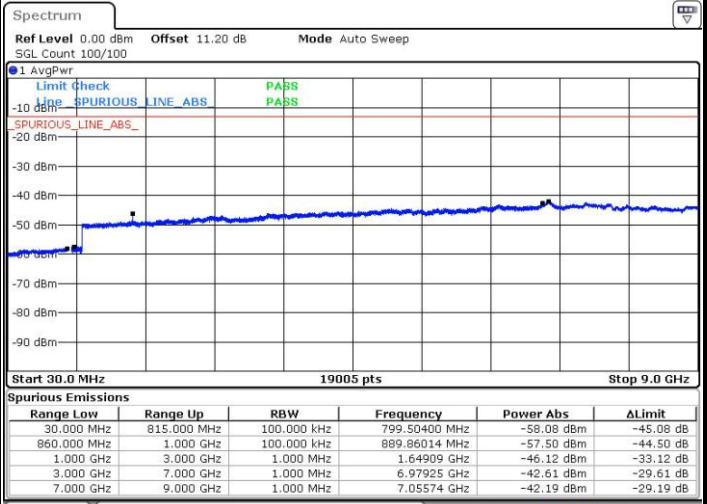
LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



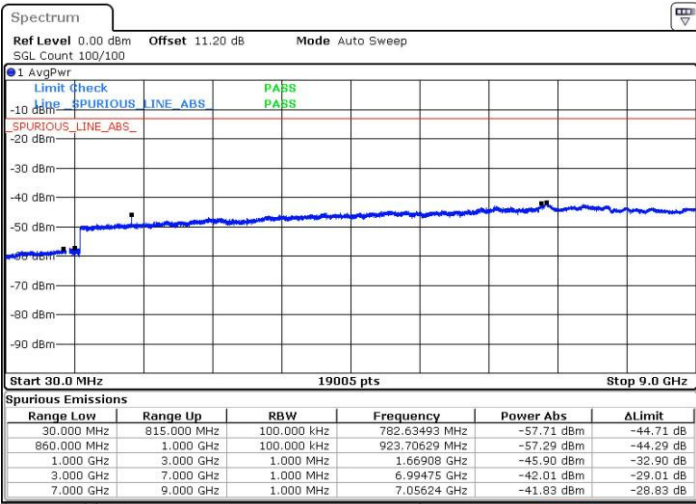
Date: 26 MAY.2016 04:50:44



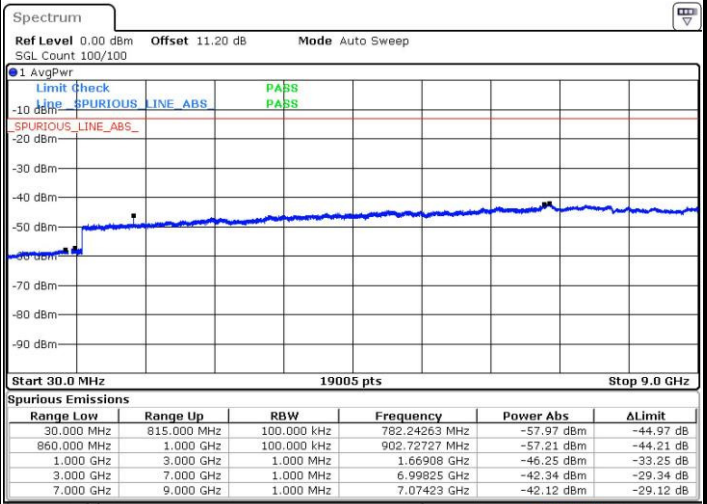
Date: 26 MAY.2016 04:51:38

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 26 MAY.2016 04:53:15

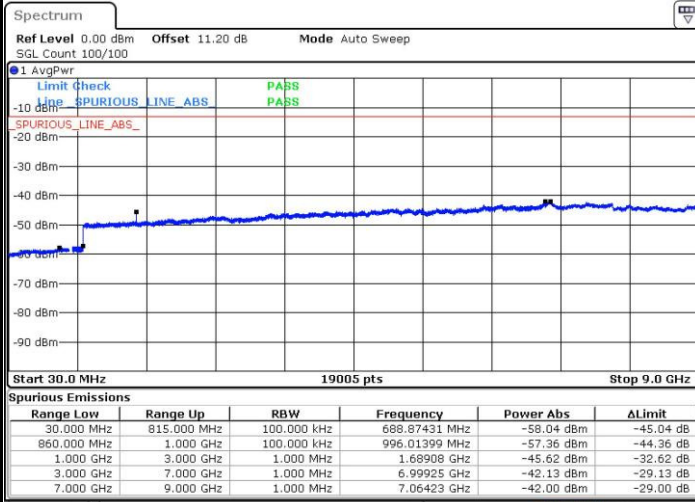


Date: 26 MAY.2016 04:54:09



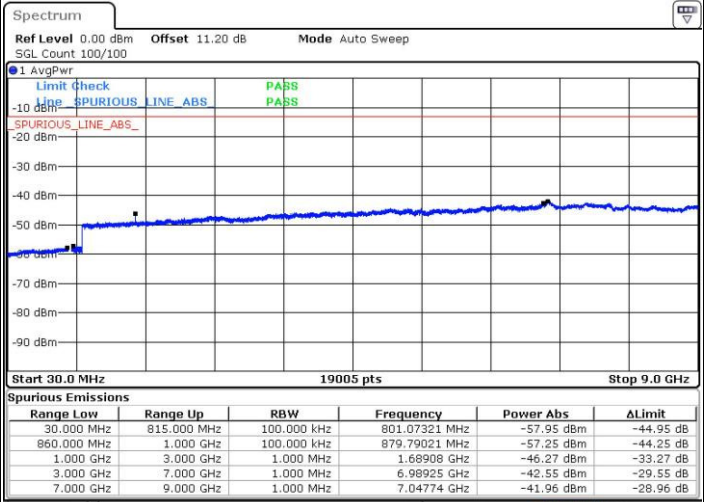
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 26 MAY 2016 05:03:55

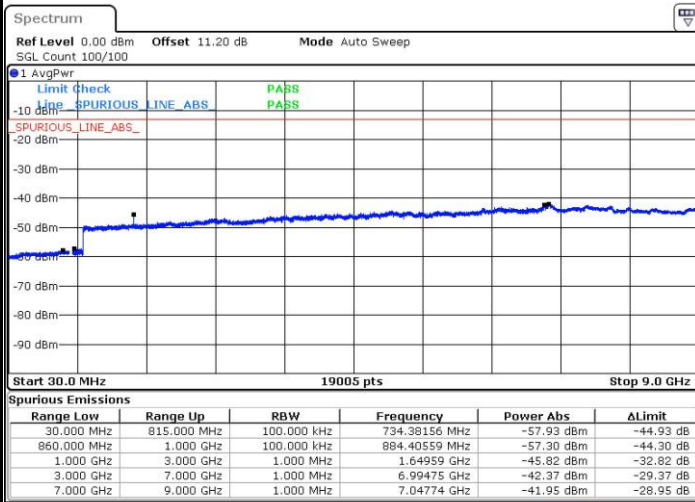
Highest Channel / 16QAM



Date: 26 MAY 2016 05:04:49

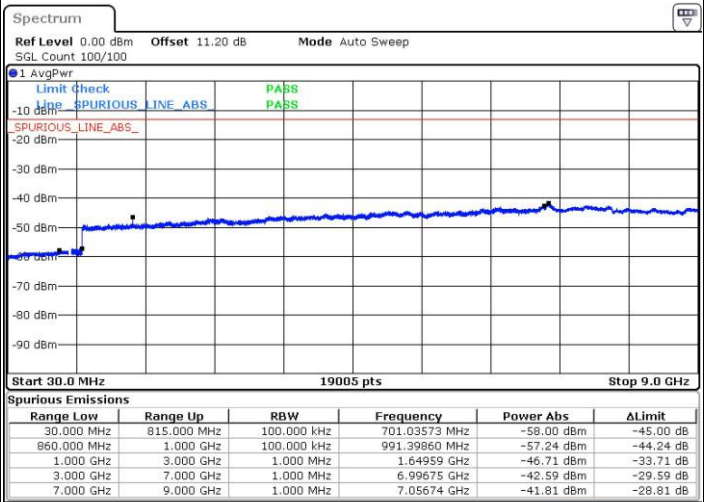
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 26 MAY 2016 05:14:35

Lowest Channel / 16QAM



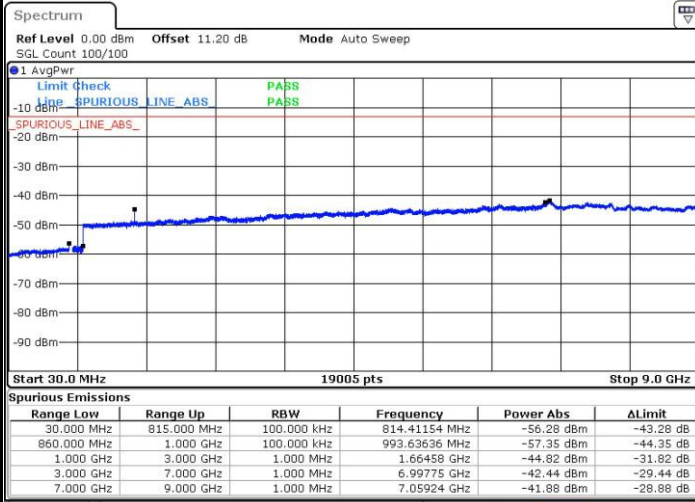
Date: 26 MAY 2016 05:15:30



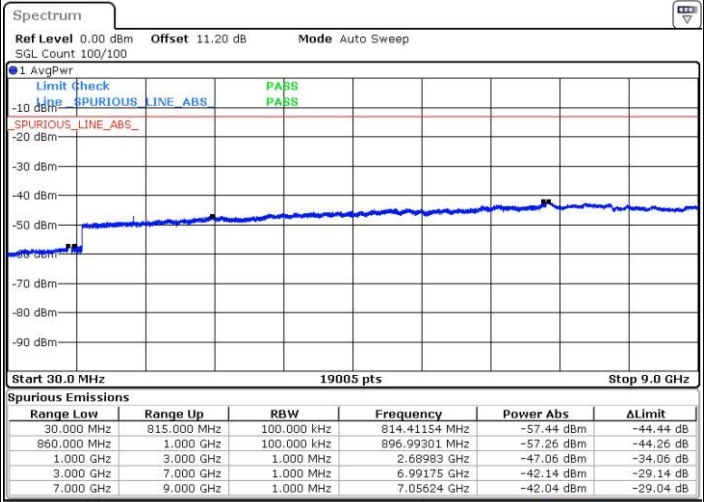
LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



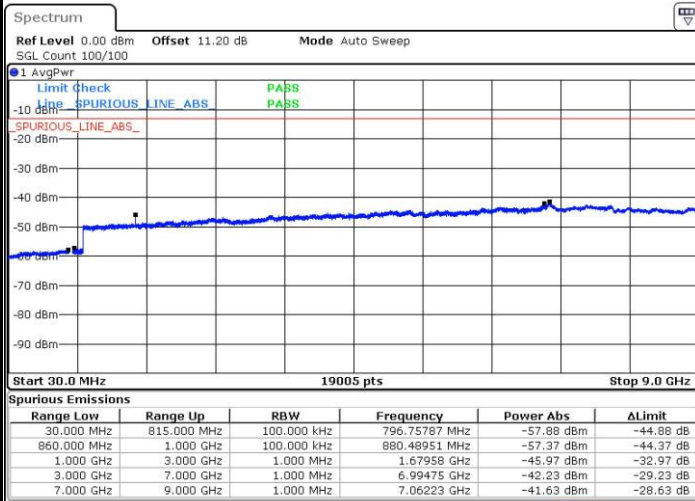
Date: 26 MAY 2016 05:17:06



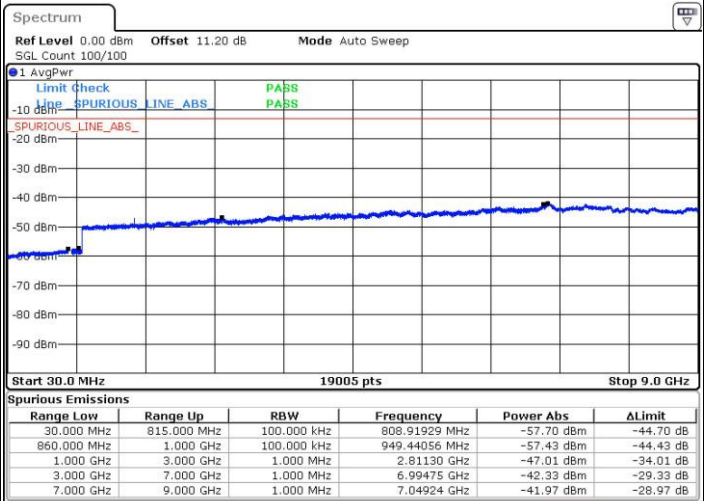
Date: 26 MAY 2016 05:18:01

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 MAY 2016 05:27:47



Date: 26 MAY 2016 05:28:41



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	0.0012	PASS
40	Normal Voltage	0.0112	
30	Normal Voltage	0.0096	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0114	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0100	
20	Maximum Voltage	0.0116	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0103	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 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	4.41	5.3	5.16	6.41	PASS
Middle CH	5.04	5.13	5.97	6.12	
Highest CH	4.12	5.28	5.54	6.52	



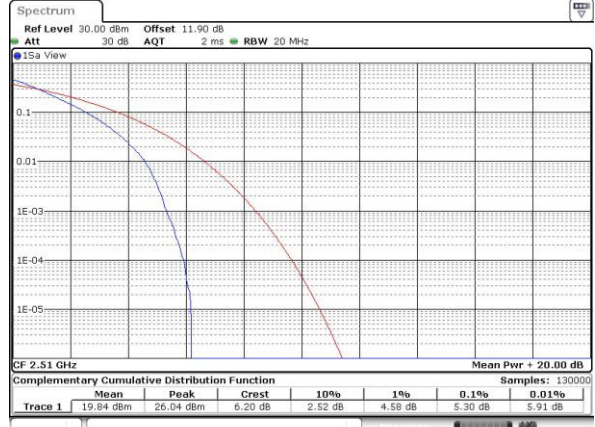
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



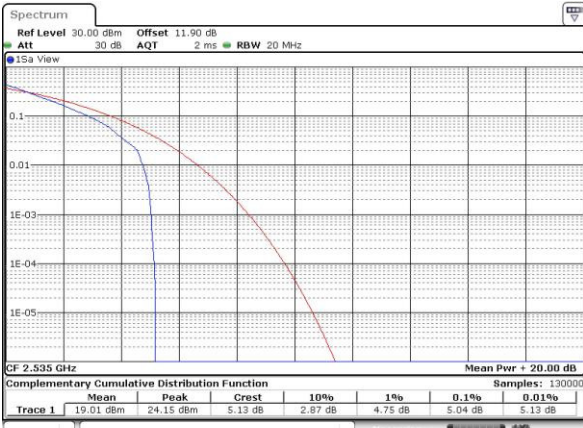
Date: 25 MAY 2016 11:53:54

Lowest Channel / Full RB



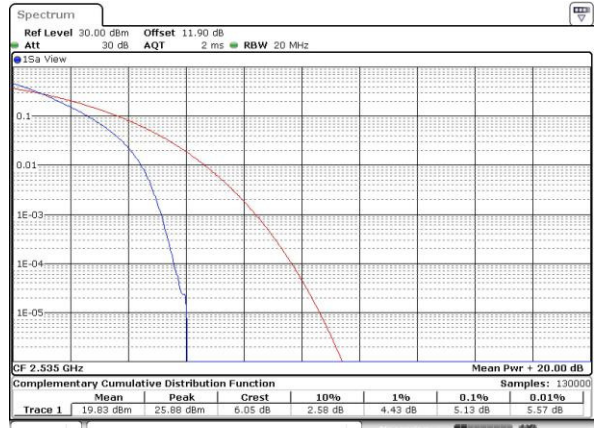
Date: 25 MAY 2016 11:54:05

Middle Channel / 1RB



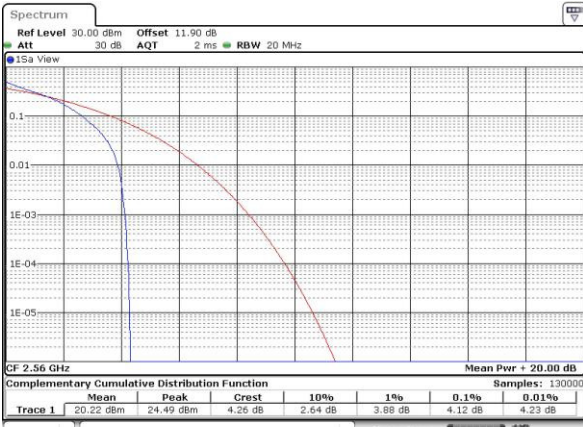
Date: 25 MAY 2016 11:54:15

Middle Channel / Full RB



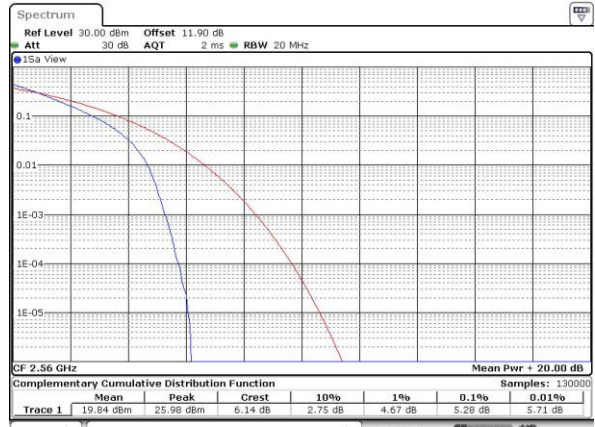
Date: 25 MAY 2016 11:54:43

Highest Channel / 1RB



Date: 25 MAY 2016 11:55:10

Highest Channel / Full RB



Date: 25 MAY 2016 11:56:43