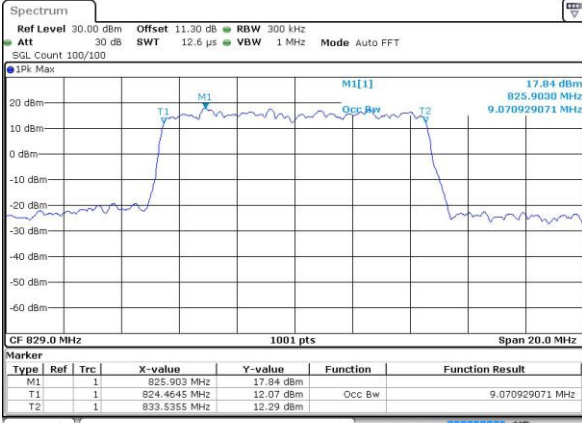




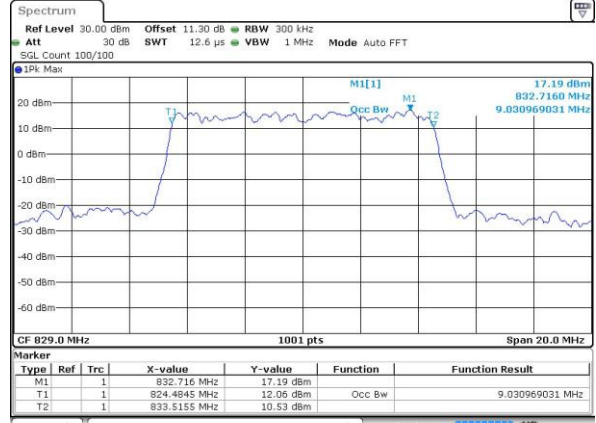
LTE Band 5

Lowest Channel / 10MHz / QPSK



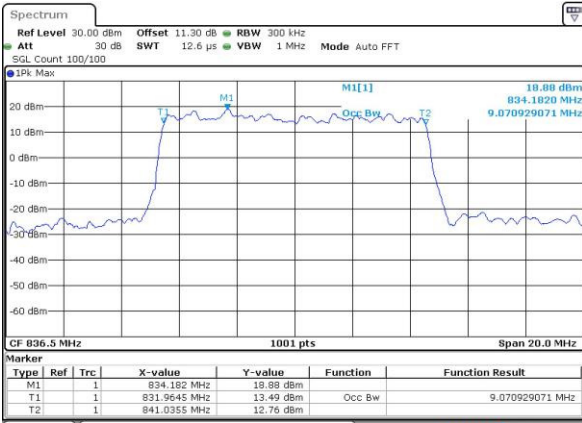
Date: 7 FEB 2016 11:31:51

Lowest Channel / 10MHz / 16QAM



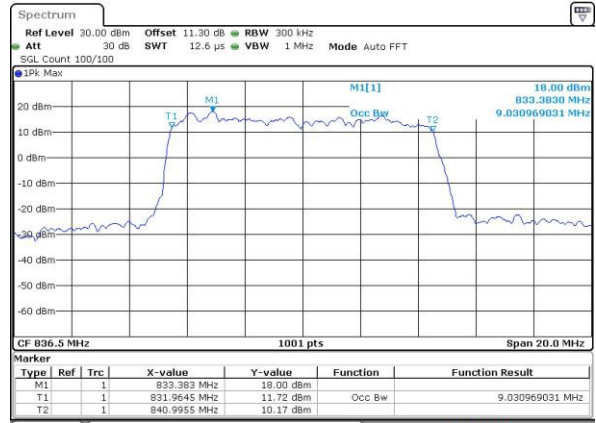
Date: 7 FEB 2016 11:32:02

Middle Channel / 10MHz / QPSK



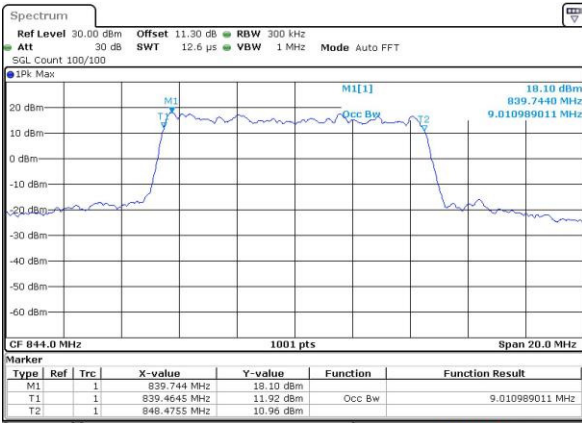
Date: 7 FEB 2016 11:42:33

Middle Channel / 10MHz / 16QAM



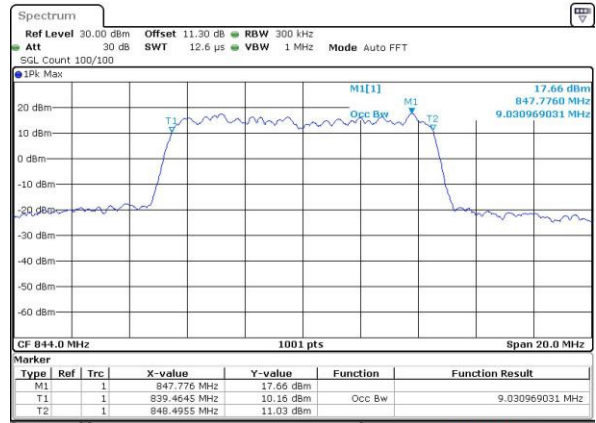
Date: 7 FEB 2016 11:42:43

Highest Channel / 10MHz / QPSK



Date: 7 FEB 2016 11:45:04

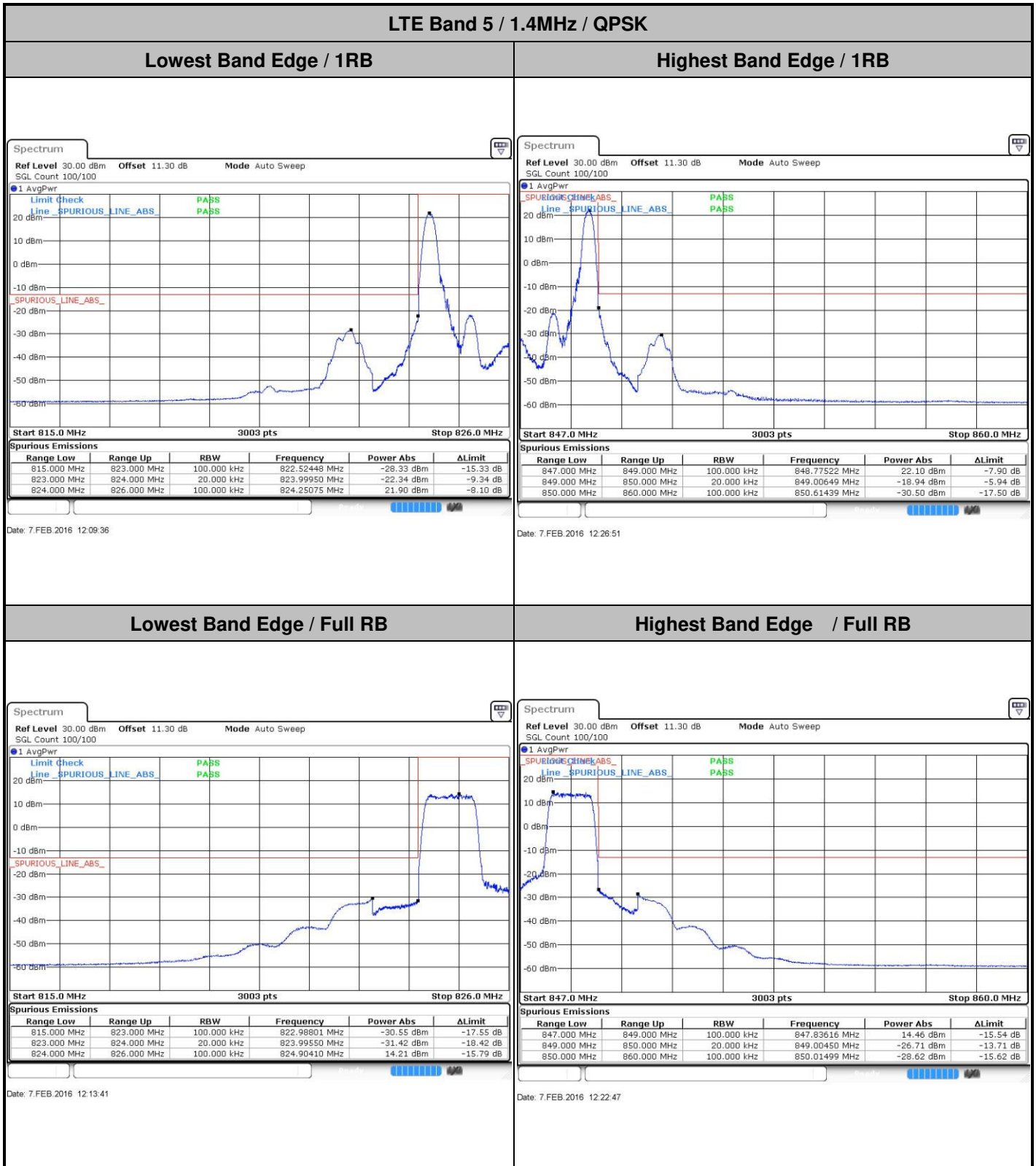
Highest Channel / 10MHz / 16QAM



Date: 7 FEB 2016 11:45:15



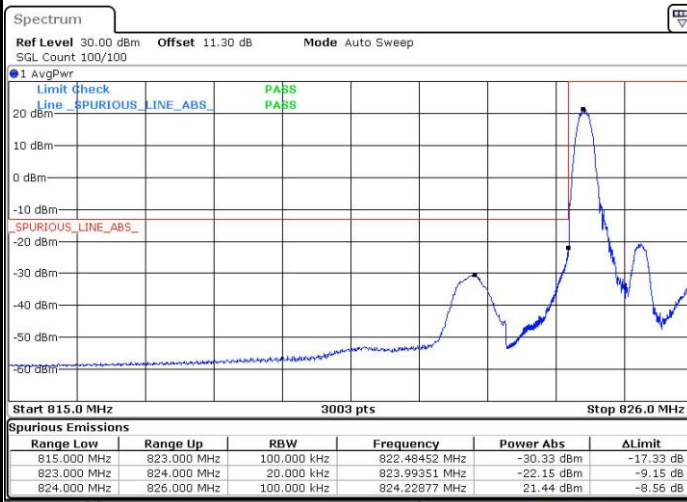
Conducted Band Edge





LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



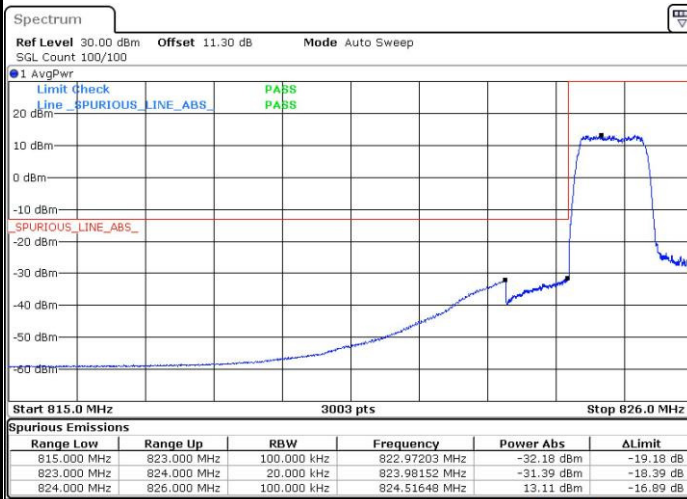
Date: 7.FEB.2016 12:11:38

Highest Band Edge / 1 RB



Date: 7.FEB.2016 12:28:53

Lowest Band Edge / Full RB



Date: 7.FEB.2016 12:15:43

Highest Band Edge / Full RB

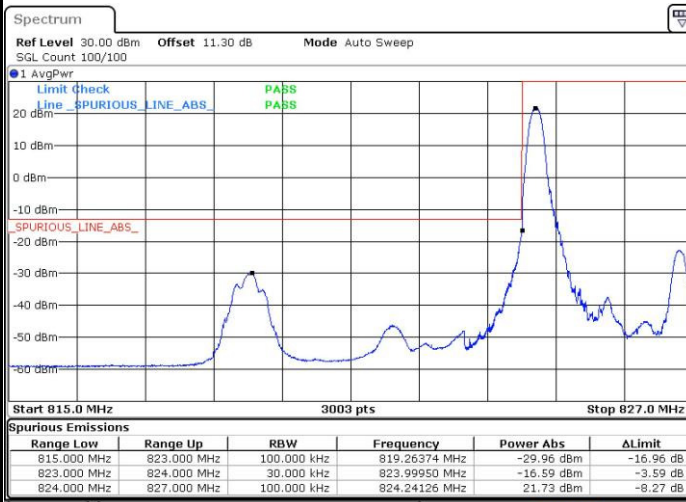


Date: 7.FEB.2016 12:24:49



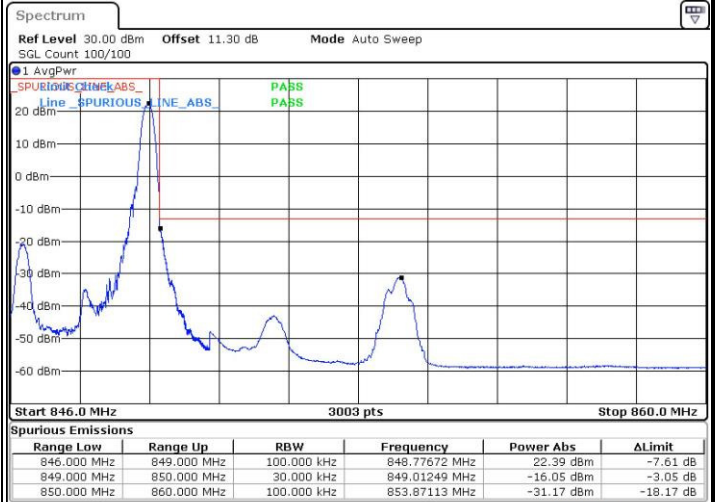
LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



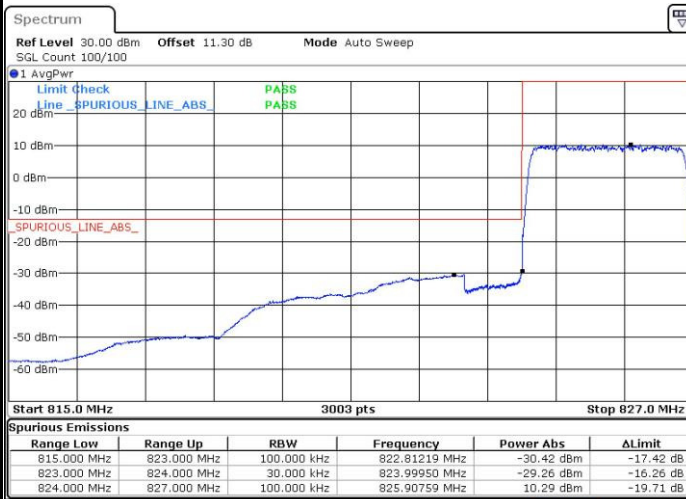
Date: 7.FEB.2016 12:05:08

Highest Band Edge / 1 RB



Date: 7.FEB.2016 10:59:50

Lowest Band Edge / Full RB



Date: 7.FEB.2016 10:50:37

Highest Band Edge / Full RB

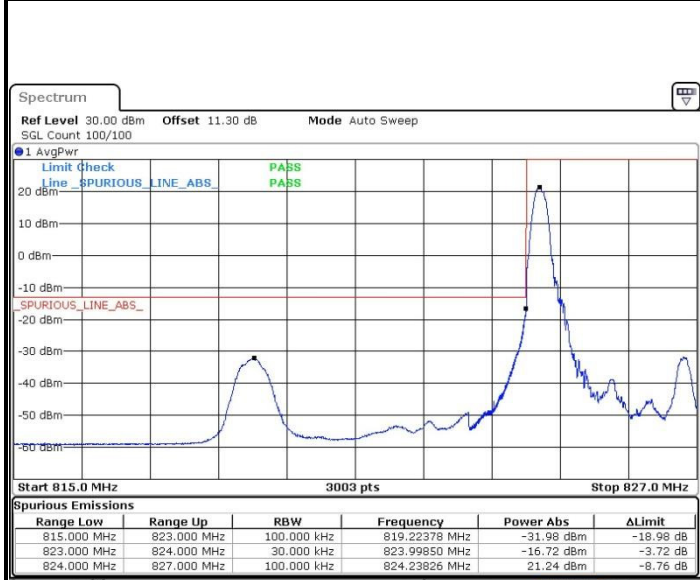


Date: 7.FEB.2016 11:03:55



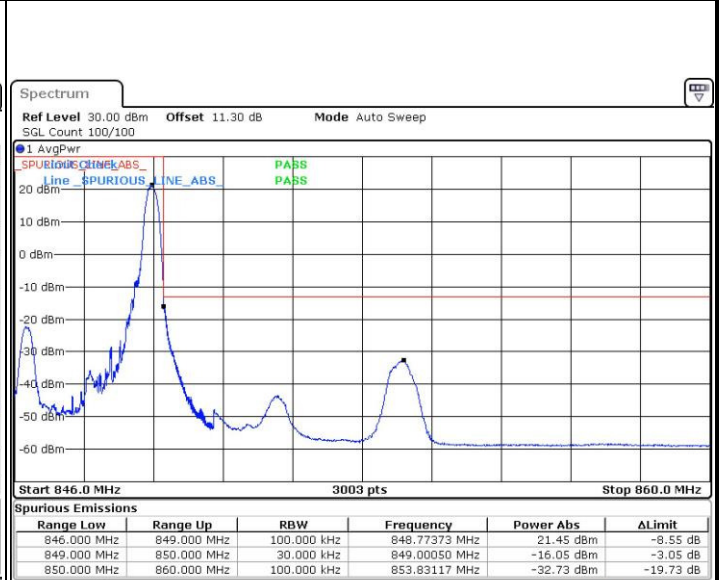
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



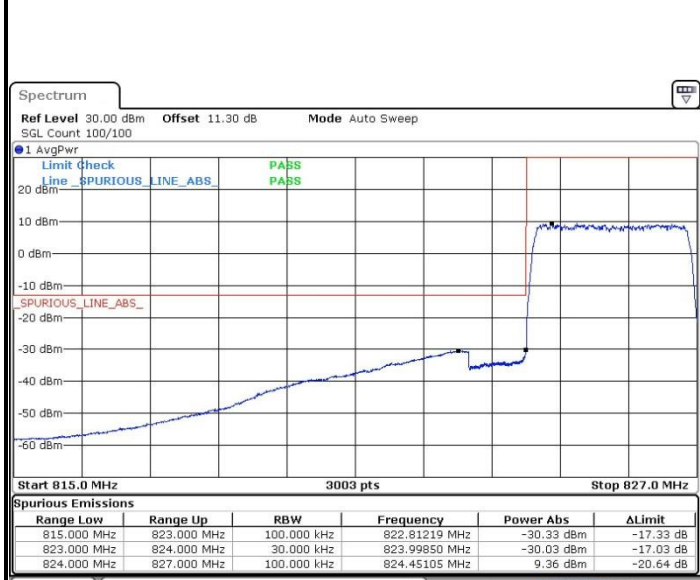
Date: 7.FEB.2016 10:48:29

Highest Band Edge / 1 RB



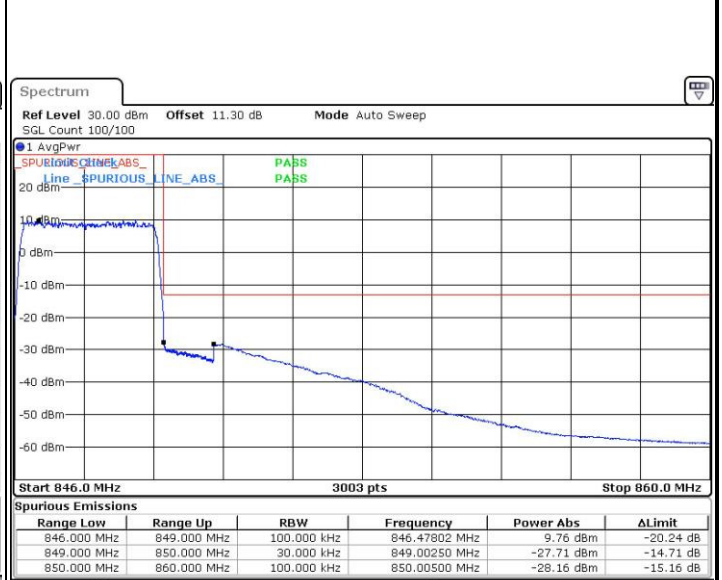
Date: 7.FEB.2016 11:01:53

Lowest Band Edge / Full RB



Date: 7.FEB.2016 10:52:45

Highest Band Edge / Full RB

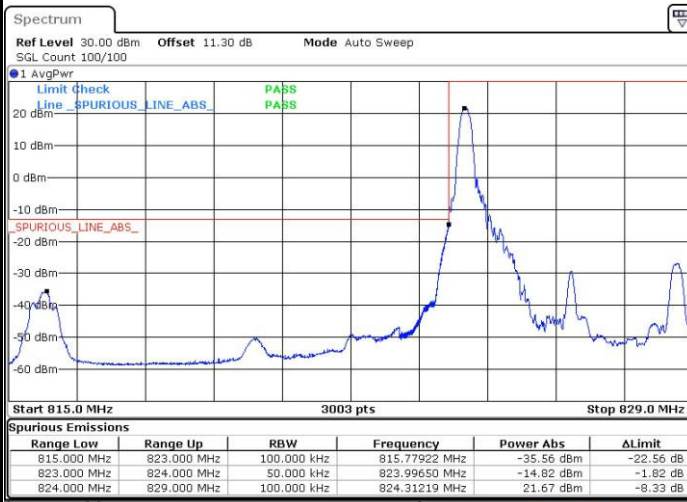


Date: 7.FEB.2016 11:05:58



LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



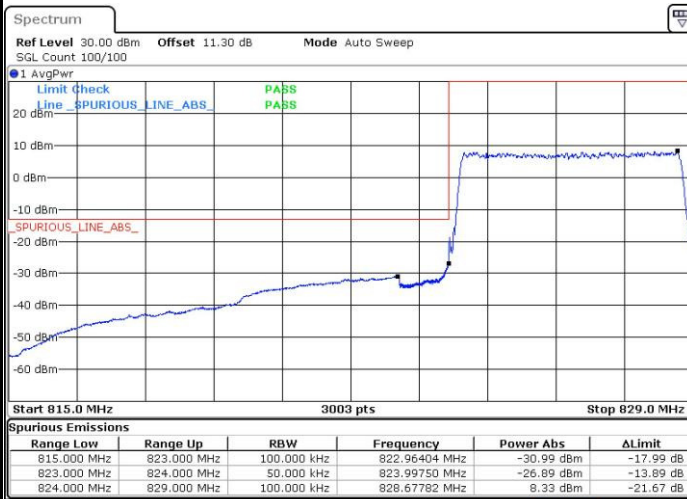
Date: 7.FEB.2016 11:10:31

Highest Band Edge / 1 RB



Date: 7.FEB.2016 11:23:44

Lowest Band Edge / Full RB



Date: 7.FEB.2016 11:14:36

Highest Band Edge / Full RB

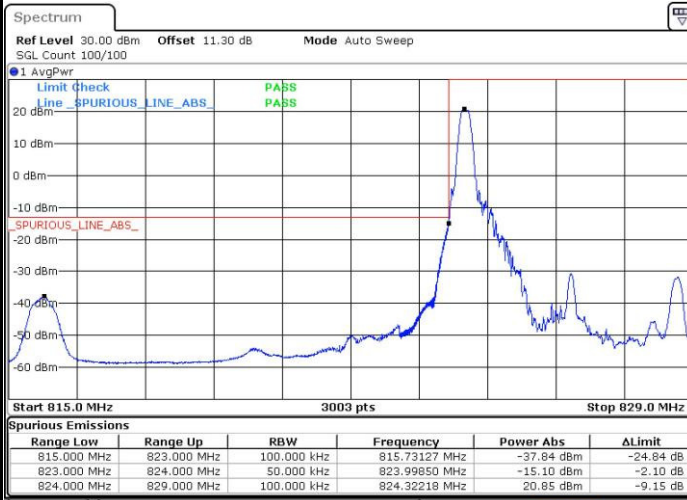


Date: 7.FEB.2016 11:27:49



LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 7.FEB.2016 11:12:34

Highest Band Edge / 1 RB



Date: 7.FEB.2016 11:25:46

Lowest Band Edge / Full RB



Date: 7.FEB.2016 11:16:39

Highest Band Edge / Full RB

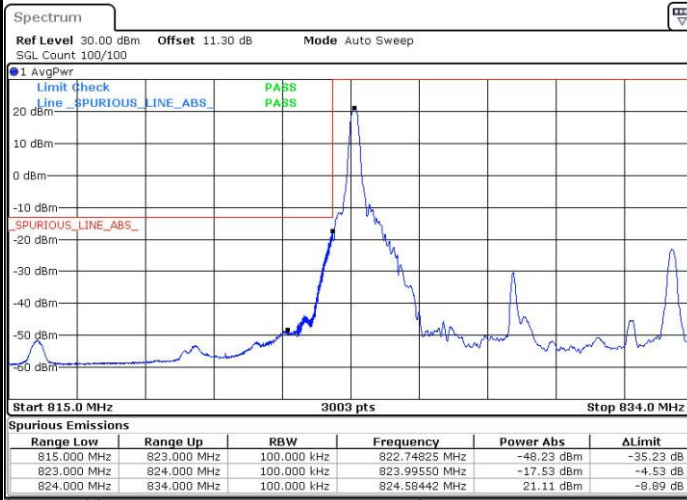


Date: 7.FEB.2016 11:29:51



LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



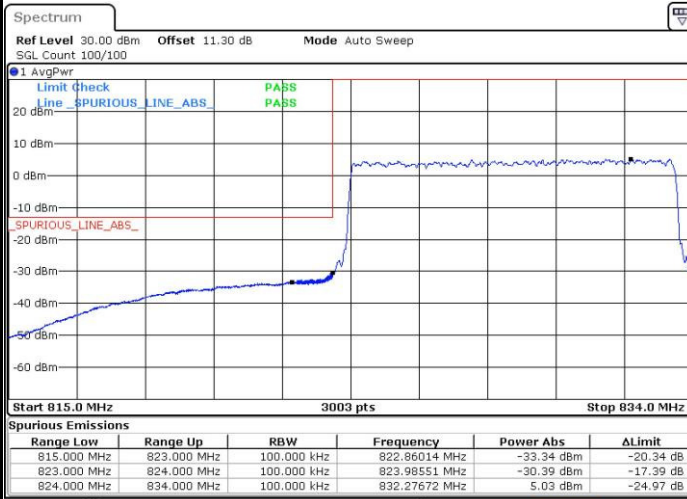
Date: 7.FEB.2016 11:34:25

Highest Band Edge / 1 RB



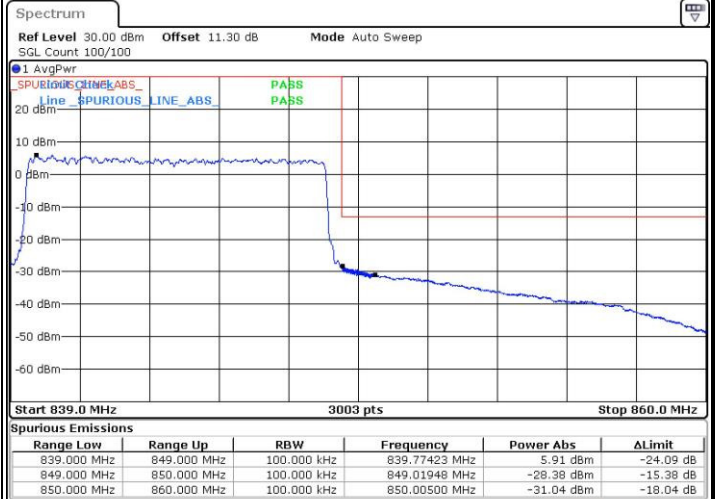
Date: 7.FEB.2016 11:47:38

Lowest Band Edge / Full RB



Date: 7.FEB.2016 11:38:30

Highest Band Edge / Full RB

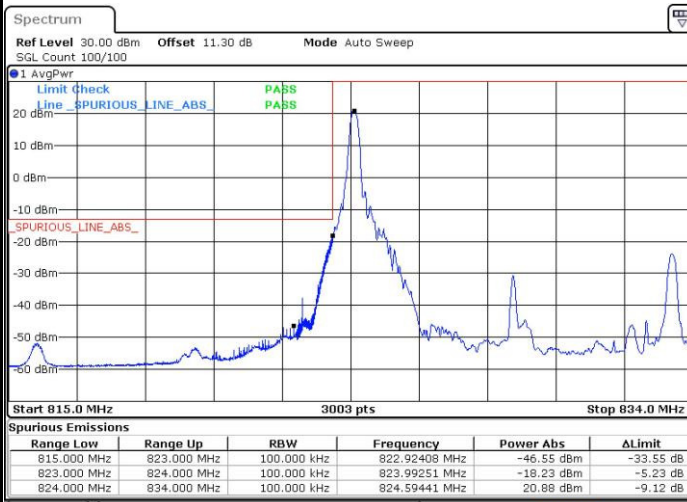


Date: 7.FEB.2016 11:51:43



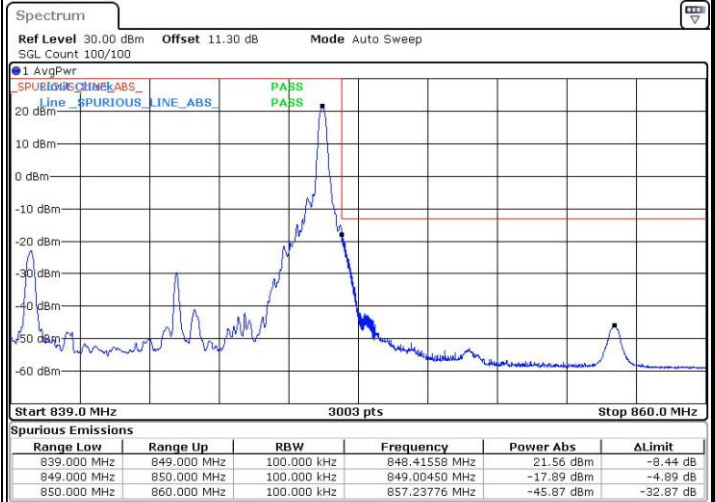
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



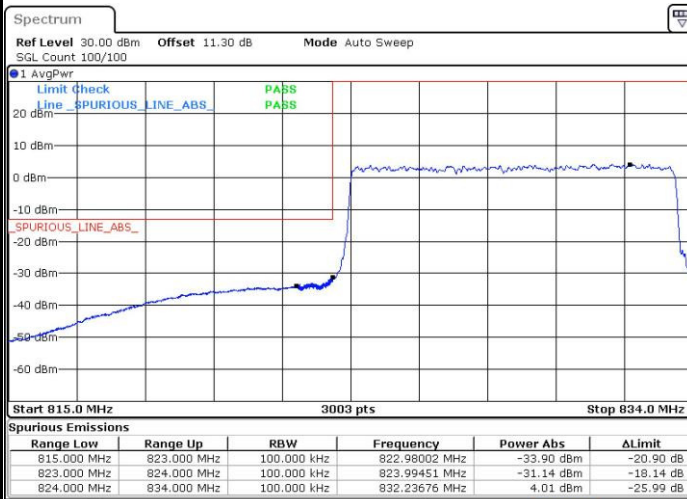
Date: 7.FEB.2016 11:36:27

Highest Band Edge / 1 RB



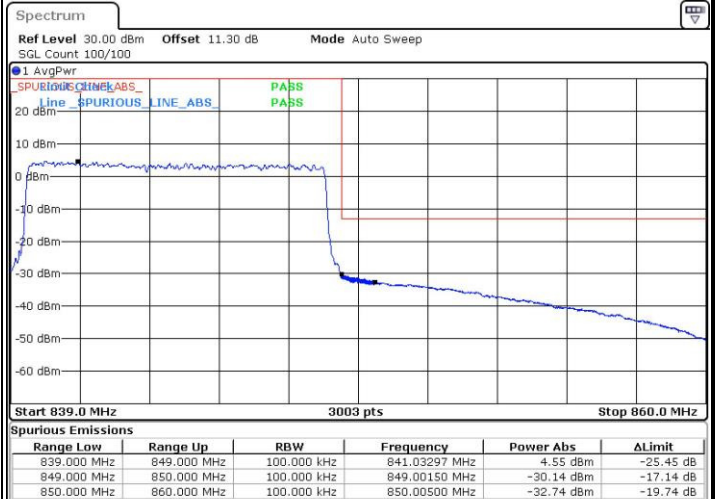
Date: 7.FEB.2016 11:49:40

Lowest Band Edge / Full RB



Date: 7.FEB.2016 11:40:32

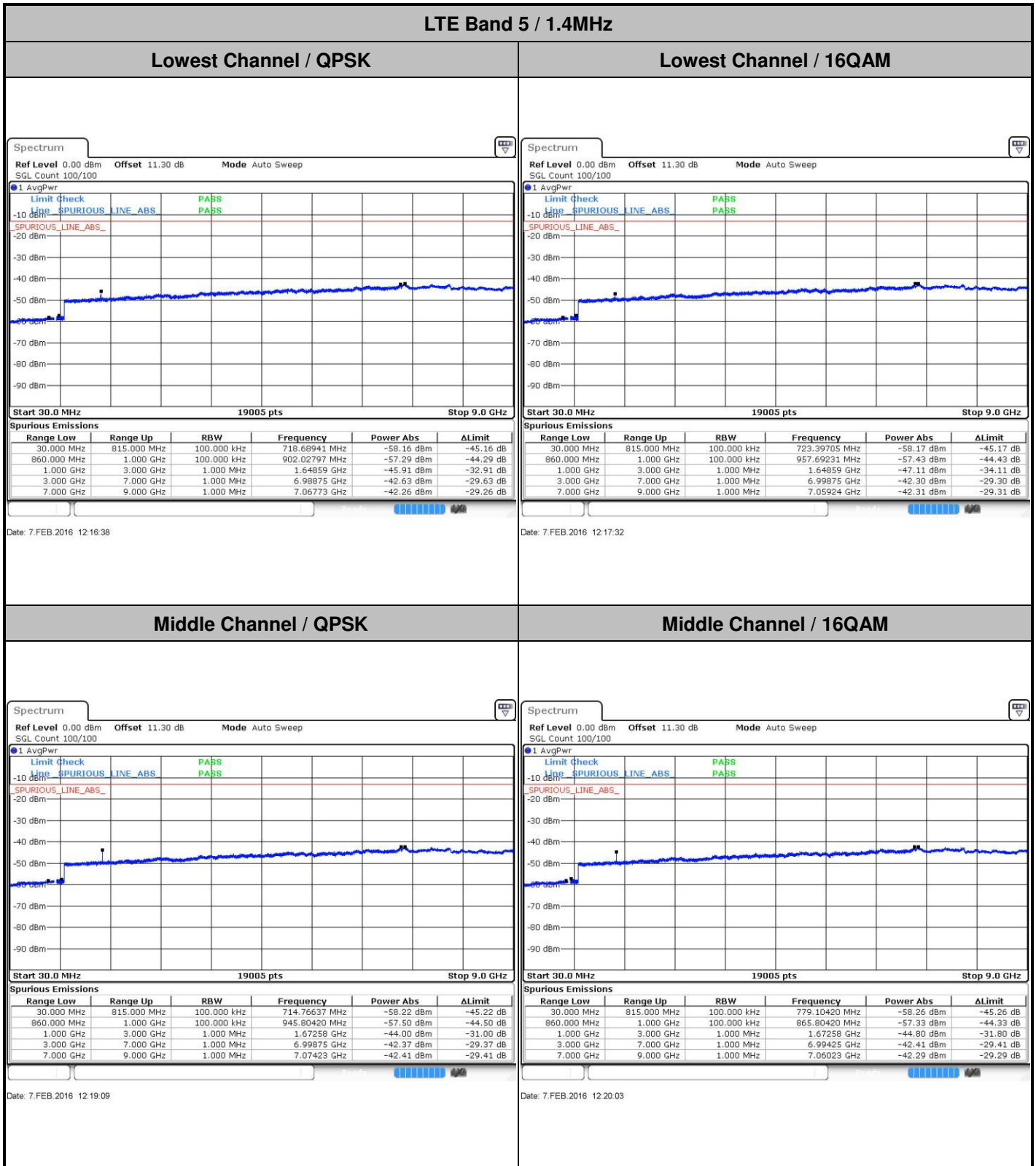
Highest Band Edge / Full RB



Date: 7.FEB.2016 11:53:45



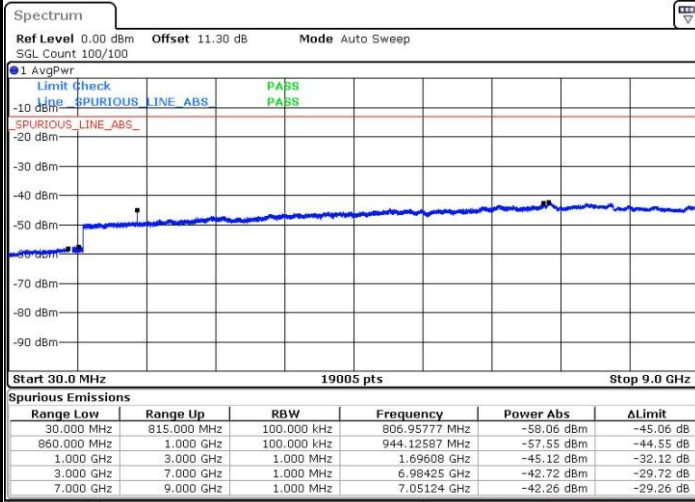
Conducted Spurious Emission





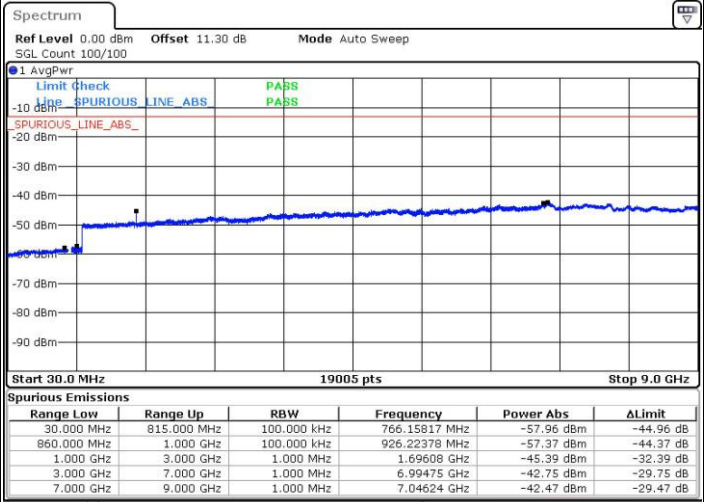
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 7.FEB.2016 12:29:48

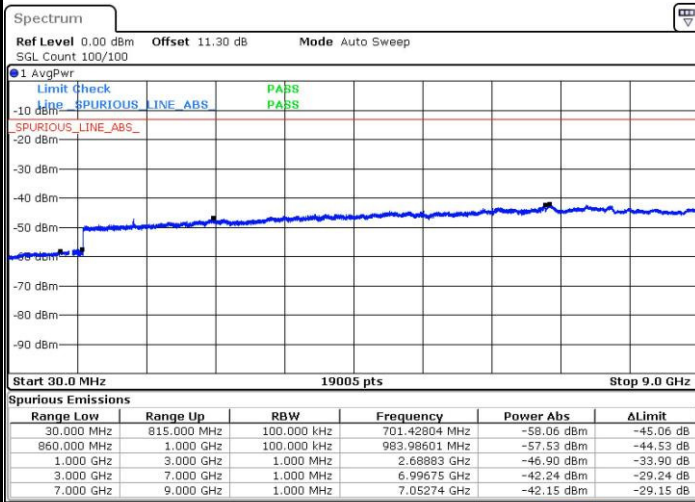
Highest Channel / 16QAM



Date: 7.FEB.2016 12:30:43

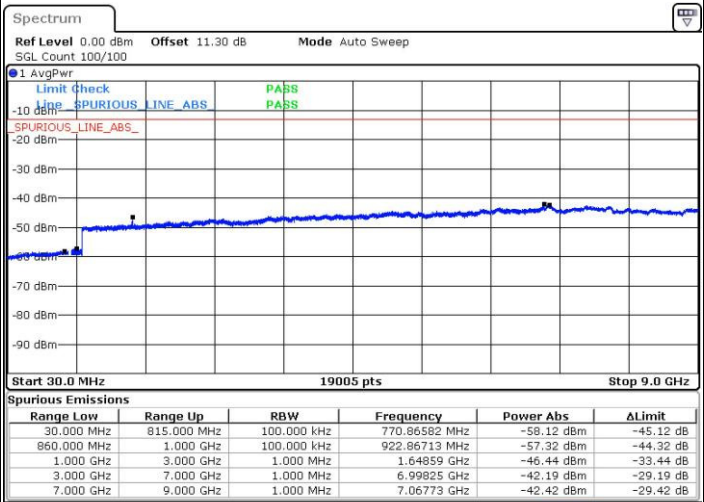
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 7.FEB.2016 10:53:40

Lowest Channel / 16QAM



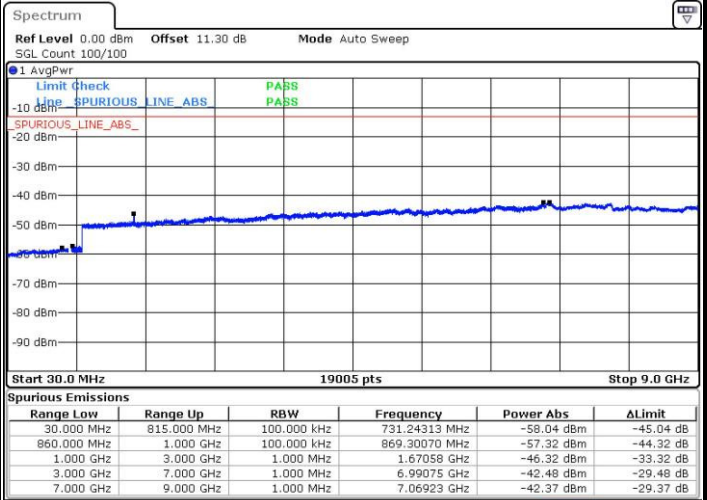
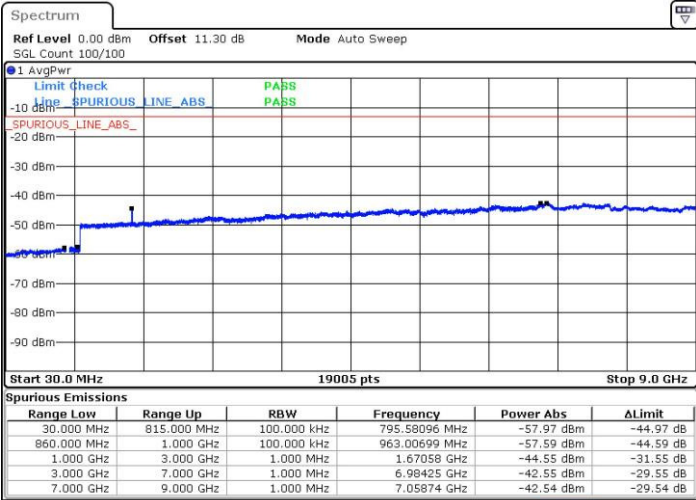
Date: 7.FEB.2016 10:54:35



LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

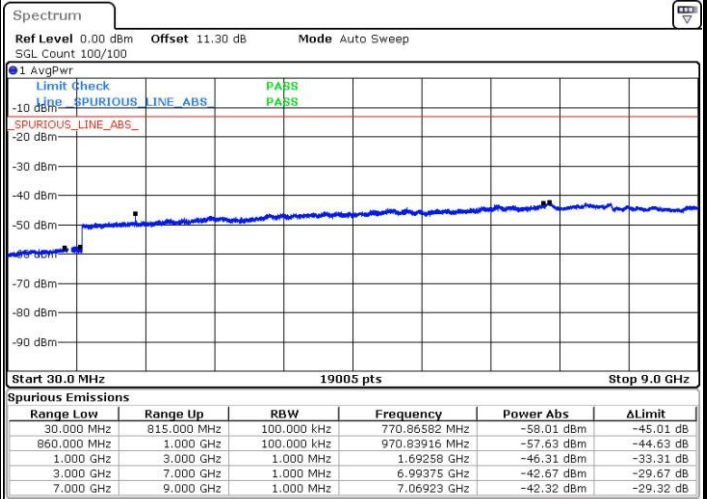
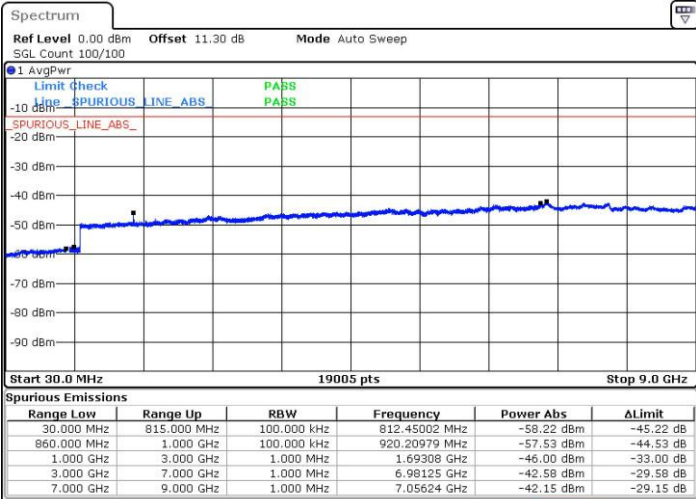


Date: 7.FEB.2016 10:56:12

Date: 7.FEB.2016 10:57:06

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.FEB.2016 11:06:53

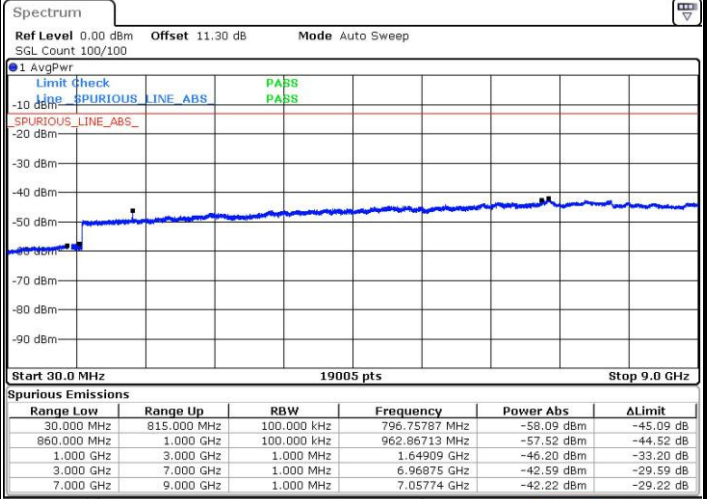
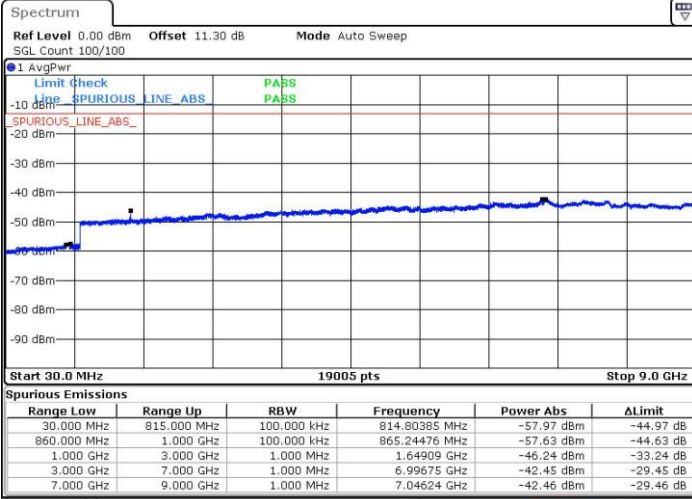
Date: 7.FEB.2016 11:07:47



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

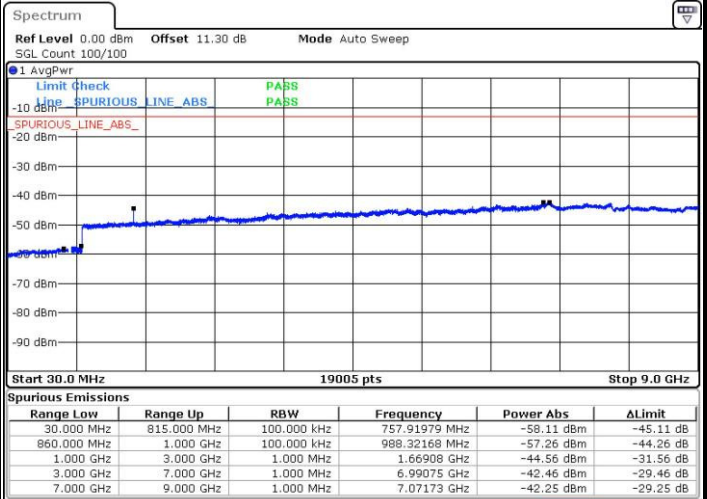
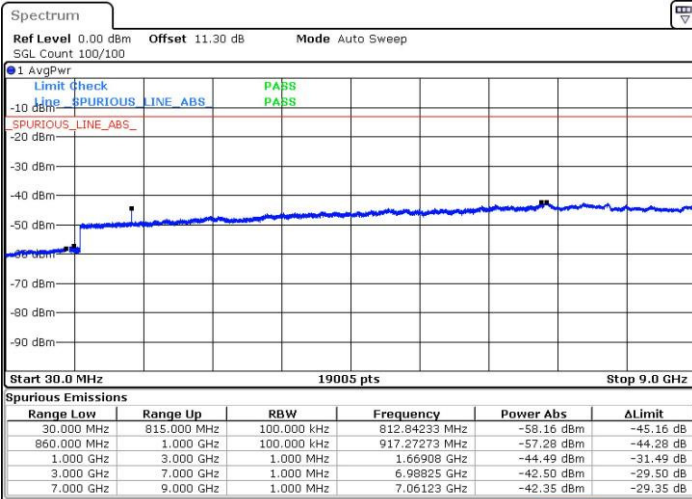


Date: 7.FEB.2016 11:17:34

Date: 7.FEB.2016 11:18:28

Middle Channel / QPSK

Middle Channel / 16QAM



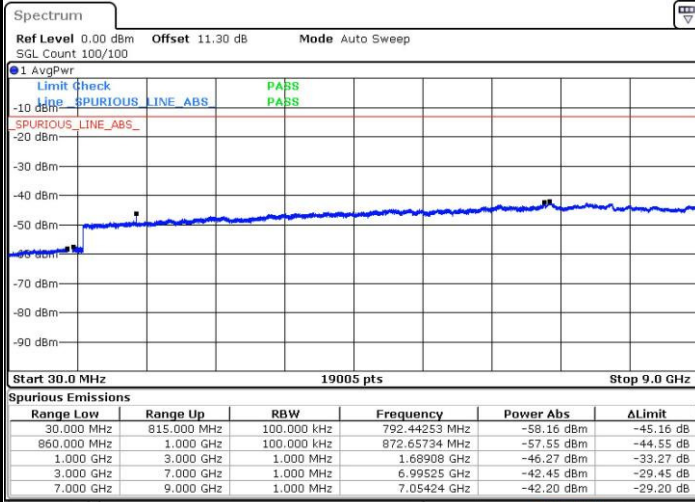
Date: 7.FEB.2016 11:20:05

Date: 7.FEB.2016 11:21:00



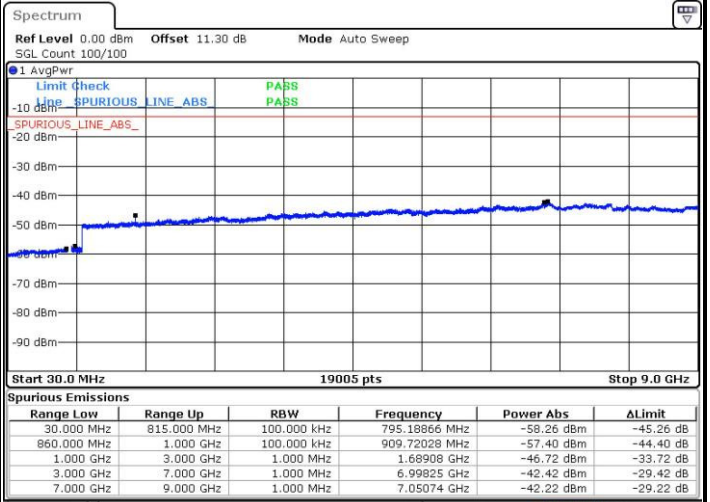
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 7.FEB.2016 11:30:46

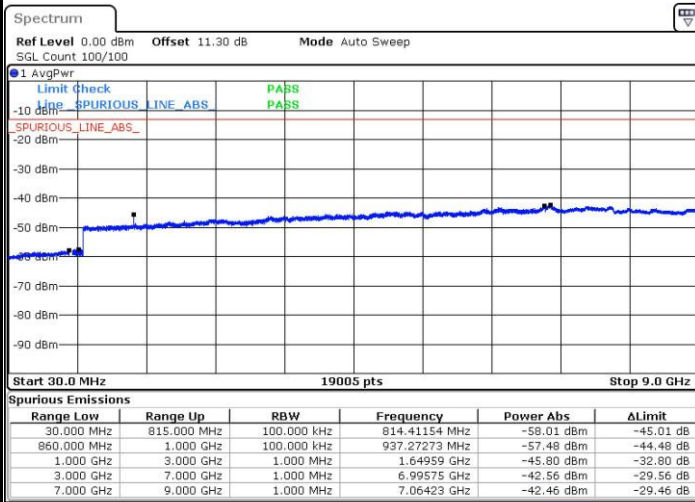
Highest Channel / 16QAM



Date: 7.FEB.2016 11:31:41

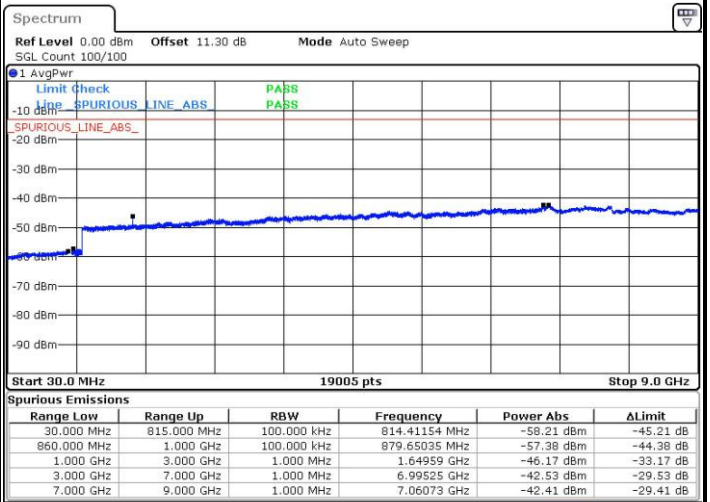
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 7.FEB.2016 11:41:28

Lowest Channel / 16QAM



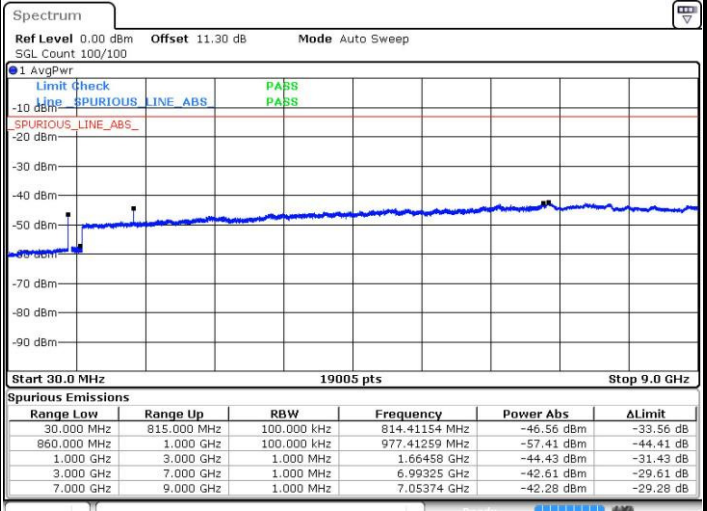
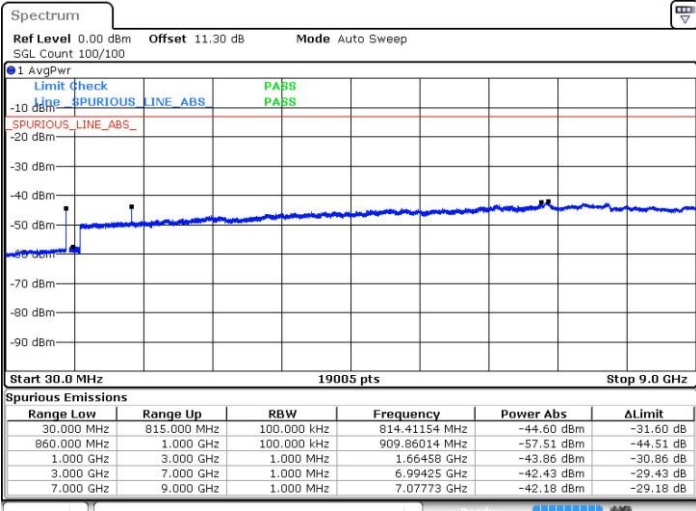
Date: 7.FEB.2016 11:42:22



LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

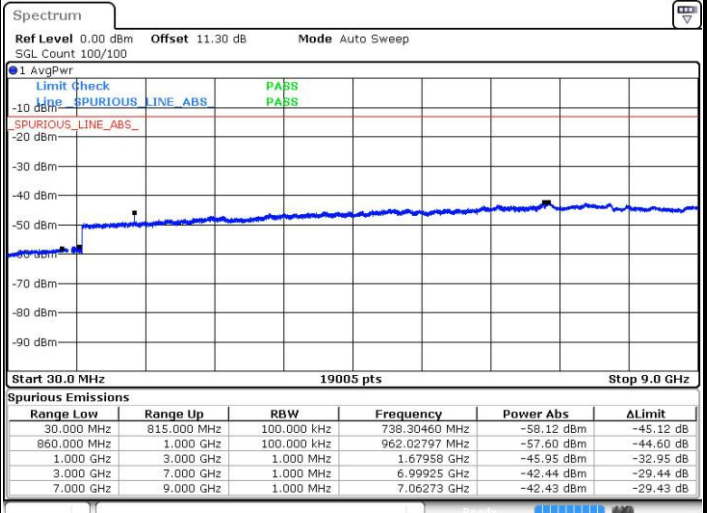
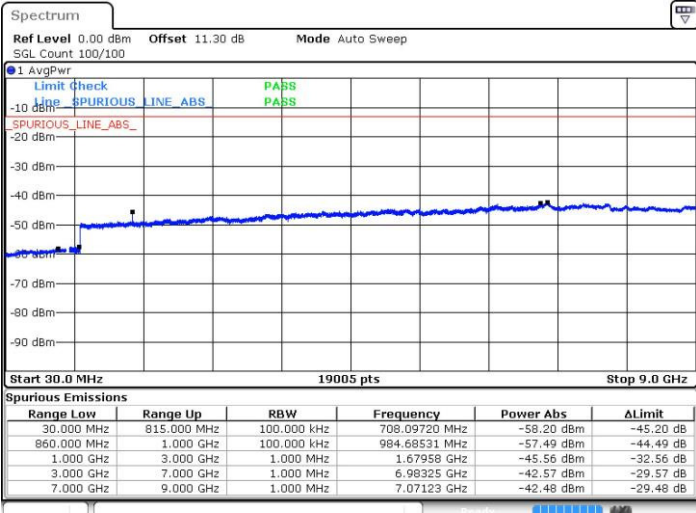


Date: 7.FEB.2016 11:43:59

Date: 7.FEB.2016 11:44:54

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.FEB.2016 11:54:40

Date: 7.FEB.2016 11:55:35



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	0.0105	PASS
40	Normal Voltage	0.0126	
30	Normal Voltage	0.0114	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0129	
-10	Normal Voltage	0.0112	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0120	
20	Maximum Voltage	0.0099	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7

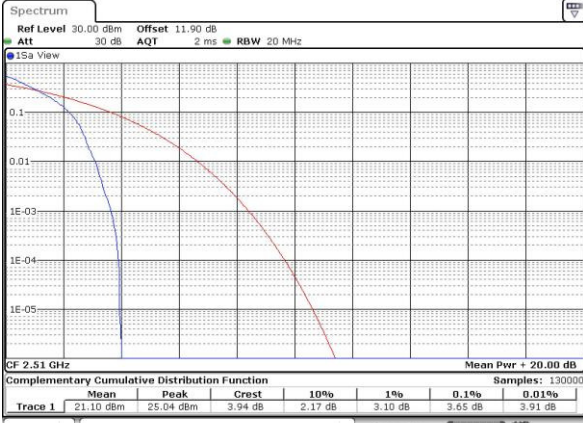
Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.65	5.19	4.23	6.03	PASS
Middle CH	4.09	5.28	4.78	6.29	
Highest CH	3.54	5.45	4.46	6.49	



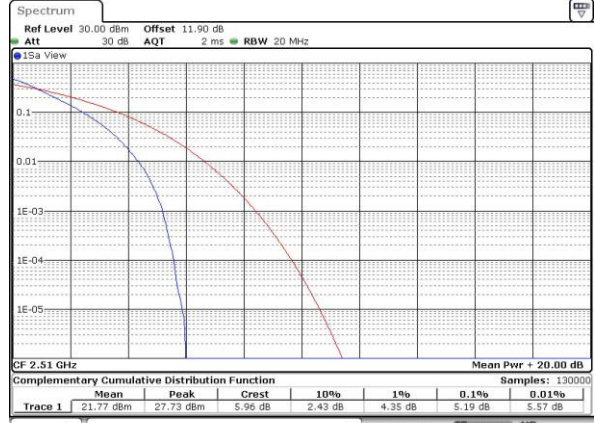
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 9 MAR 2016 00:55:14

Lowest Channel / Full RB



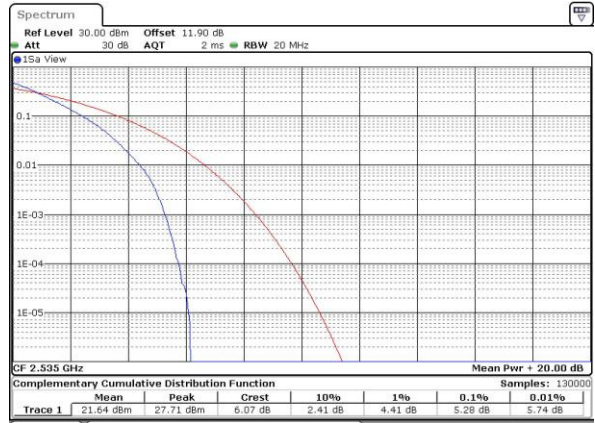
Date: 9 MAR 2016 00:55:24

Middle Channel / 1RB



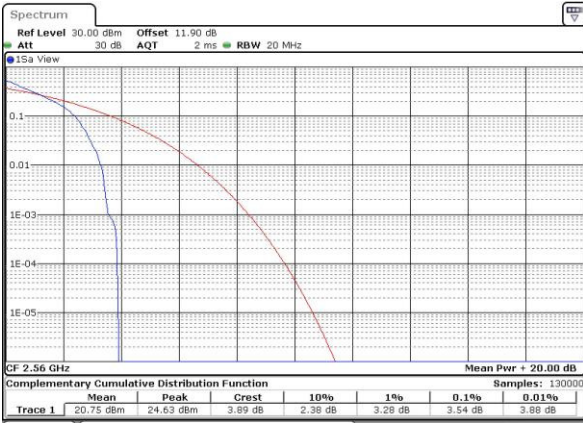
Date: 9 MAR 2016 00:55:44

Middle Channel / Full RB



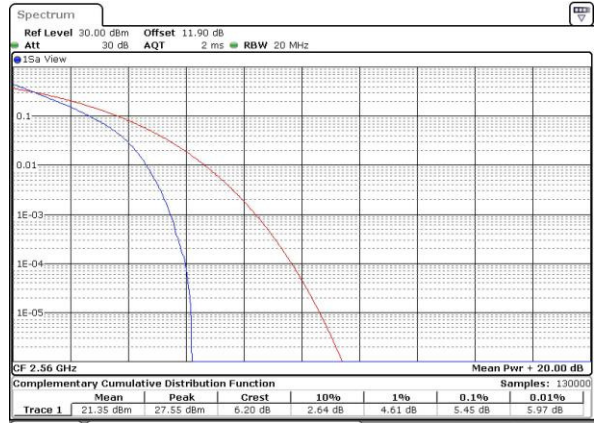
Date: 9 MAR 2016 00:55:55

Highest Channel / 1RB



Date: 9 MAR 2016 00:56:06

Highest Channel / Full RB



Date: 9 MAR 2016 00:56:15