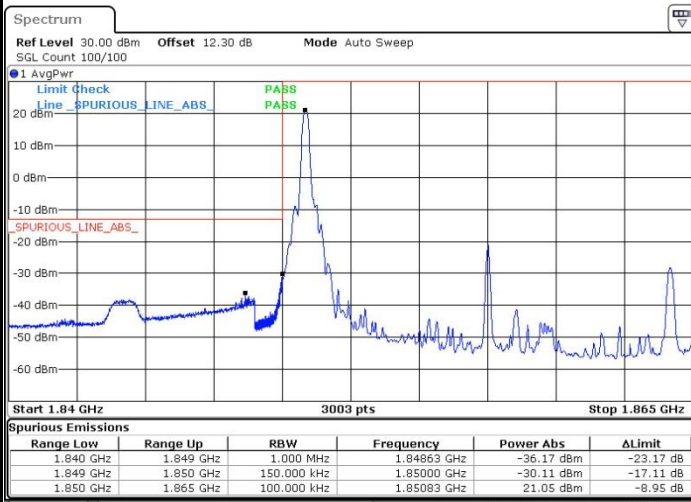




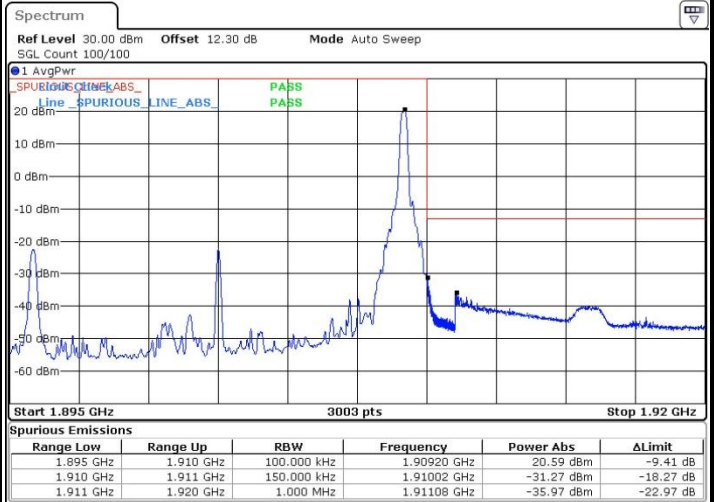
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB



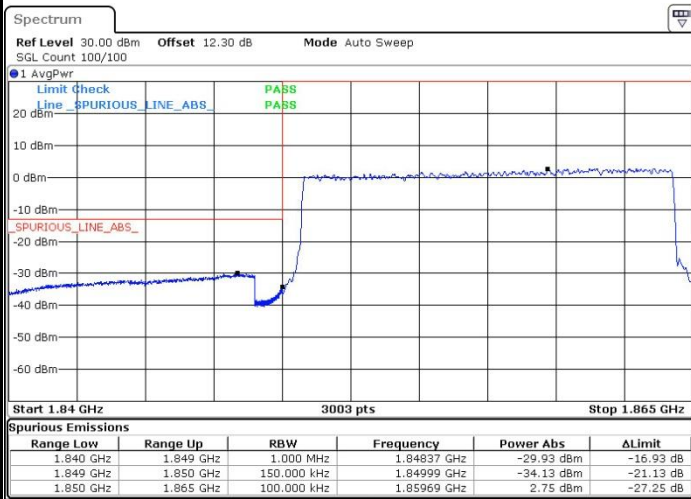
Date: 7.JUL.2015 22:12:32

Highest Band Edge / 1 RB



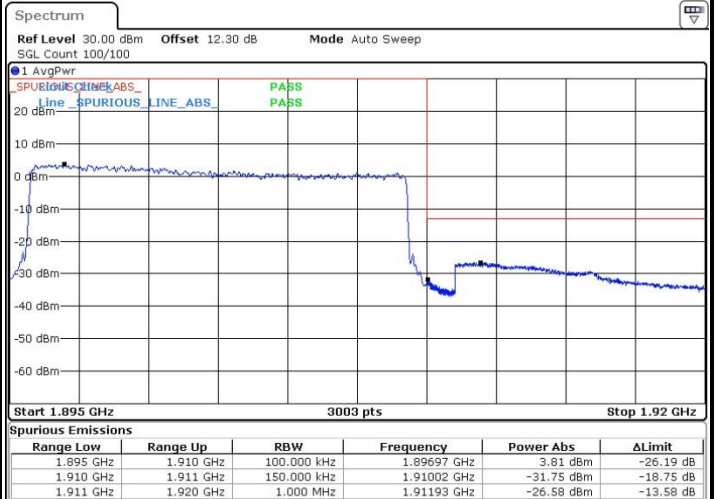
Date: 7.JUL.2015 22:22:10

Lowest Band Edge / Full RB



Date: 7.JUL.2015 22:14:52

Highest Band Edge / Full RB

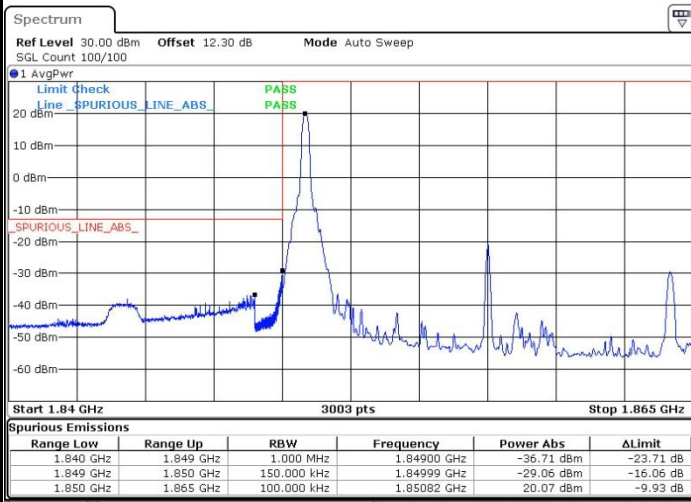


Date: 7.JUL.2015 22:24:30



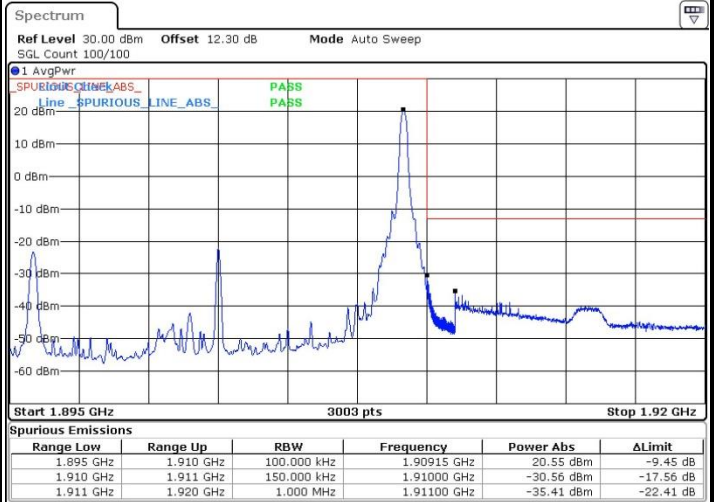
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



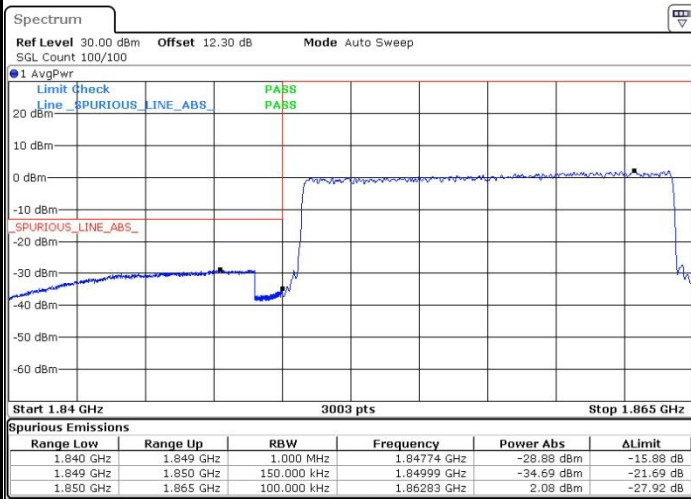
Date: 7.JUL.2015 22:13:42

Highest Band Edge / 1 RB



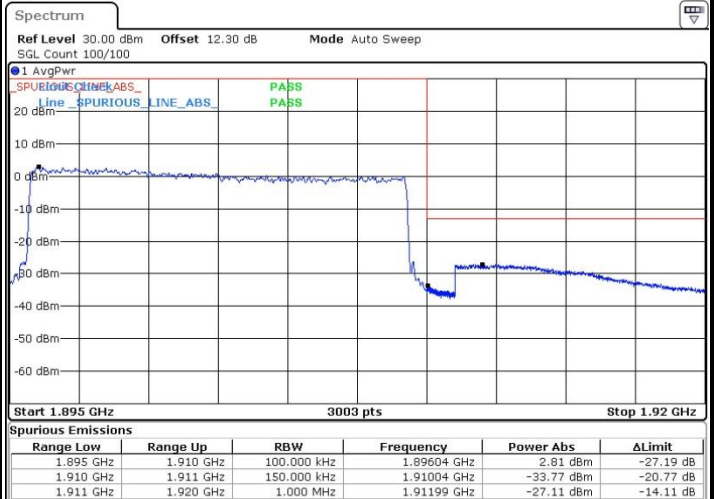
Date: 7.JUL.2015 22:23:20

Lowest Band Edge / Full RB



Date: 7.JUL.2015 22:16:03

Highest Band Edge / Full RB

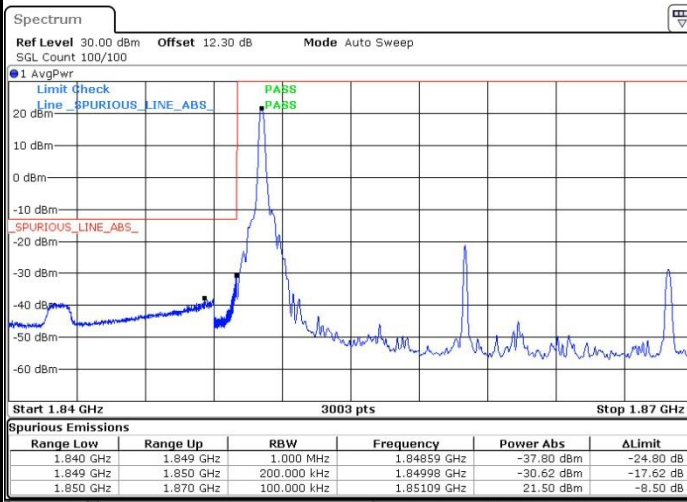


Date: 7.JUL.2015 22:25:40



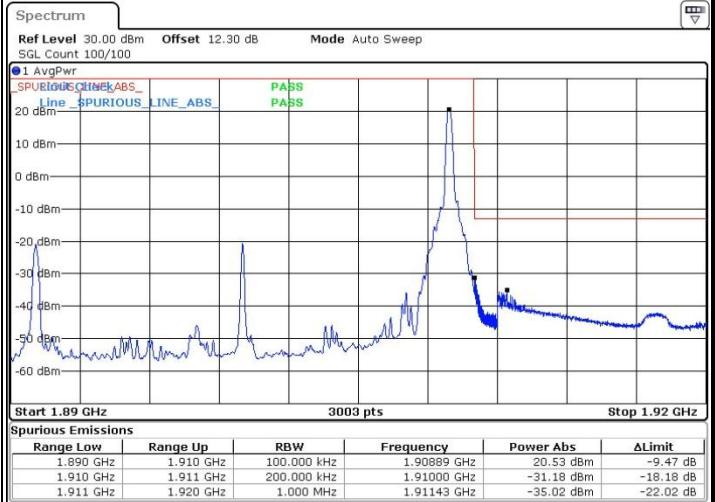
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB



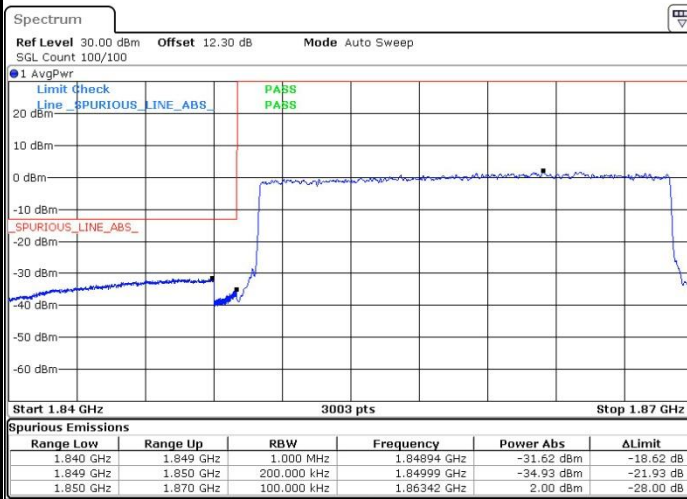
Date: 7.JUL.2015 22:29:20

Highest Band Edge / 1 RB



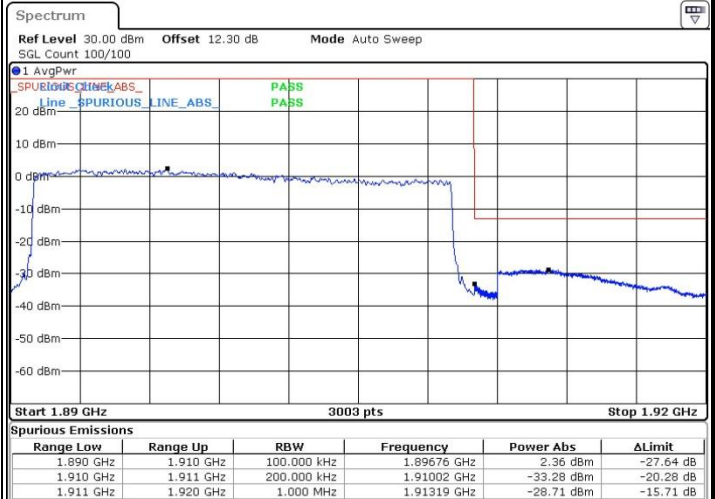
Date: 7.JUL.2015 22:38:58

Lowest Band Edge / Full RB



Date: 7.JUL.2015 22:31:40

Highest Band Edge / Full RB

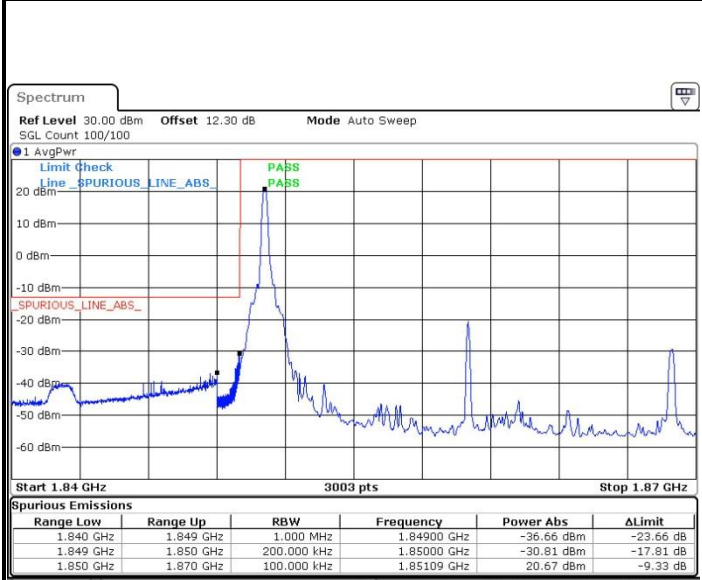


Date: 7.JUL.2015 22:41:18



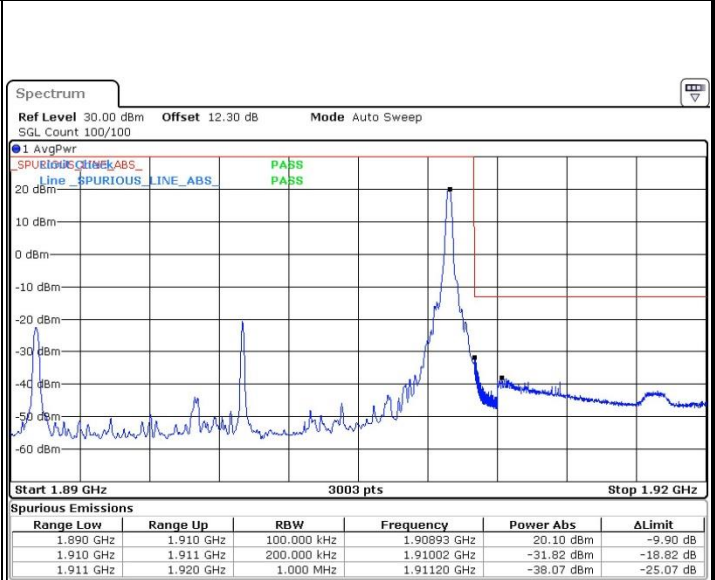
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



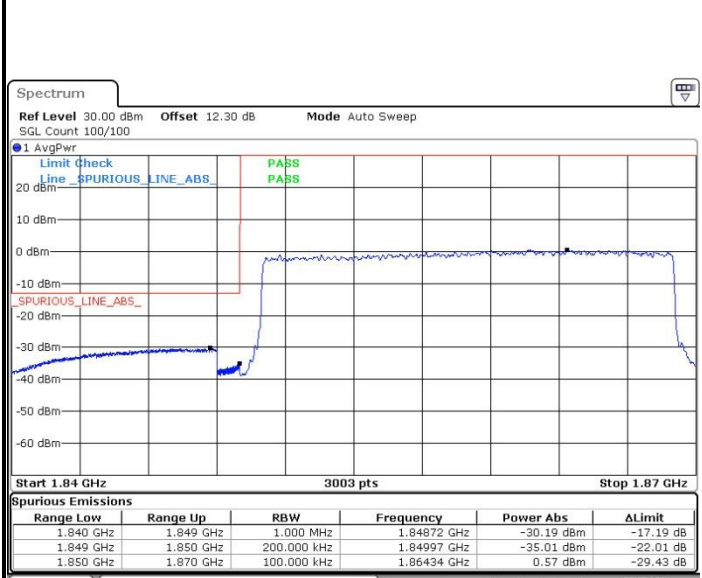
Date: 7.JUL.2015 22:30:30

Highest Band Edge / 1 RB



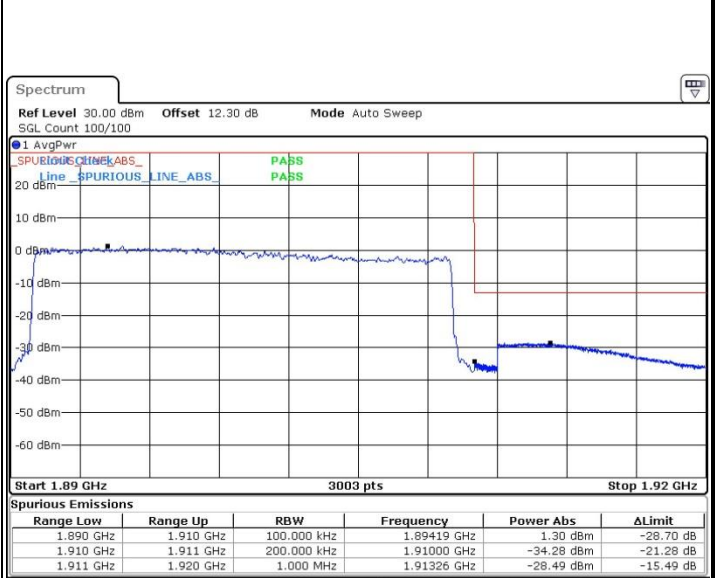
Date: 7.JUL.2015 22:40:08

Lowest Band Edge / Full RB



Date: 7.JUL.2015 22:32:50

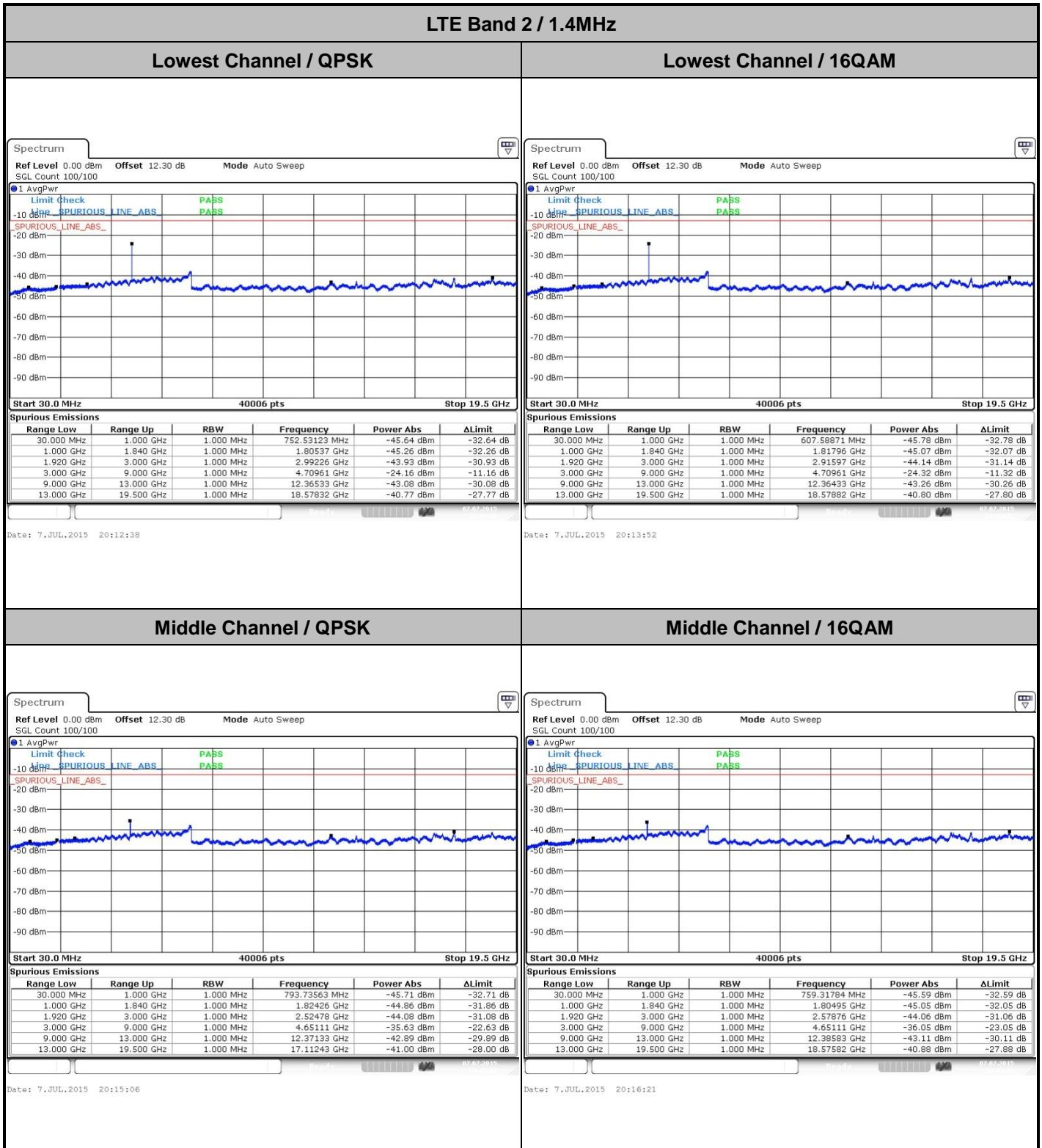
Highest Band Edge / Full RB



Date: 7.JUL.2015 22:42:28



Conducted Spurious Emission

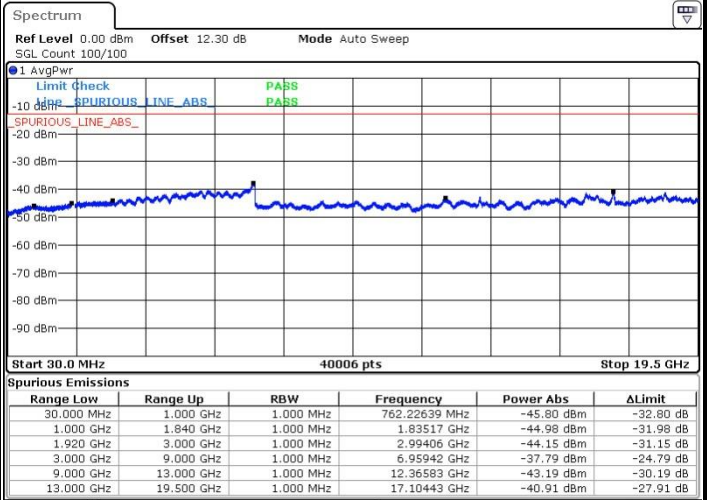
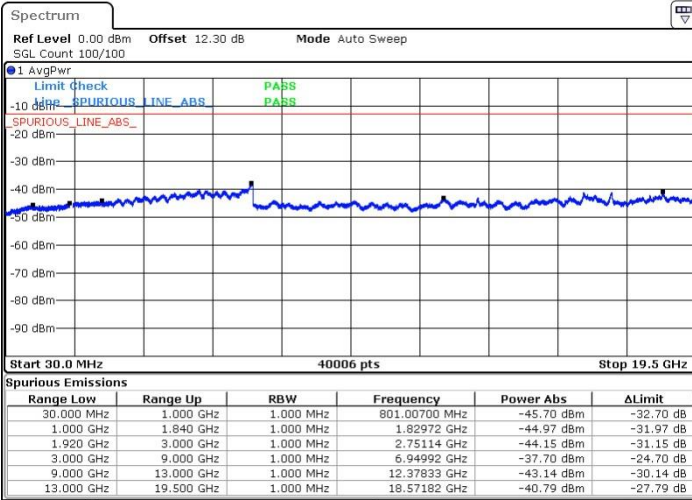




LTE Band 2 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



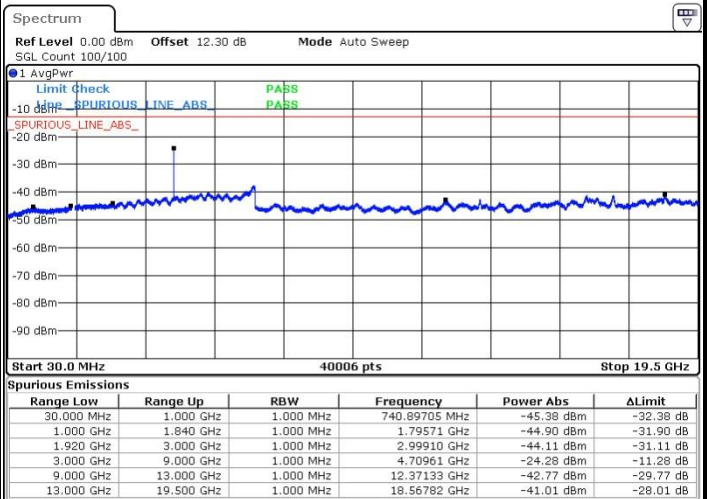
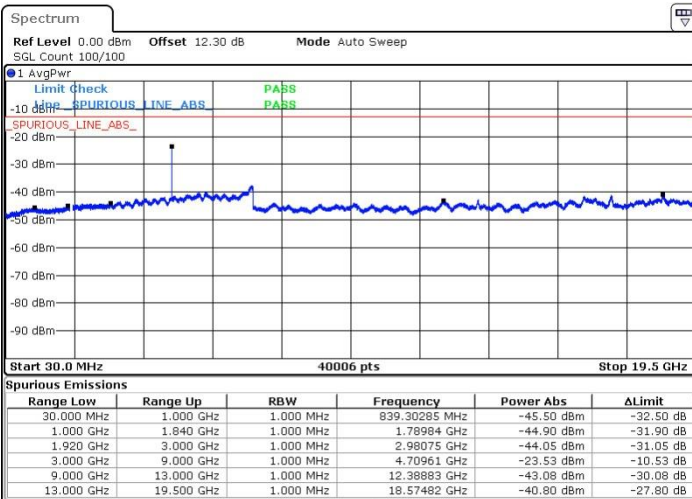
Date: 7.JUL.2015 20:22:16

Date: 7.JUL.2015 20:23:30

LTE Band 2 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



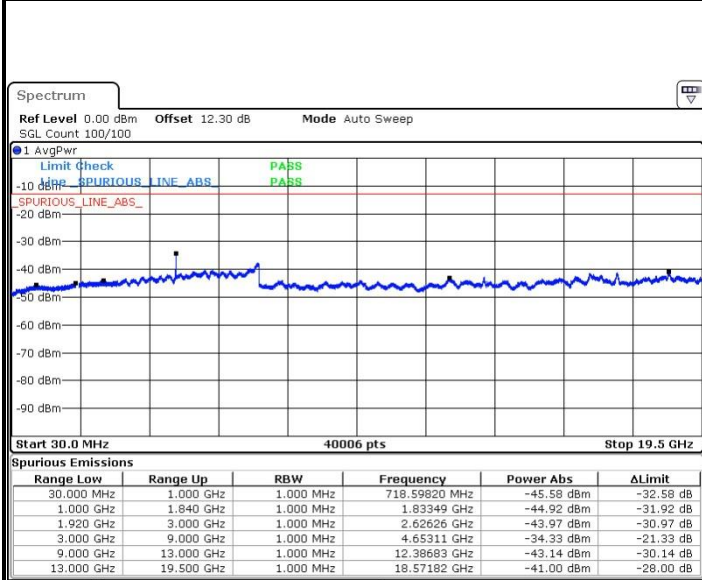
Date: 7.JUL.2015 21:20:21

Date: 7.JUL.2015 21:21:36



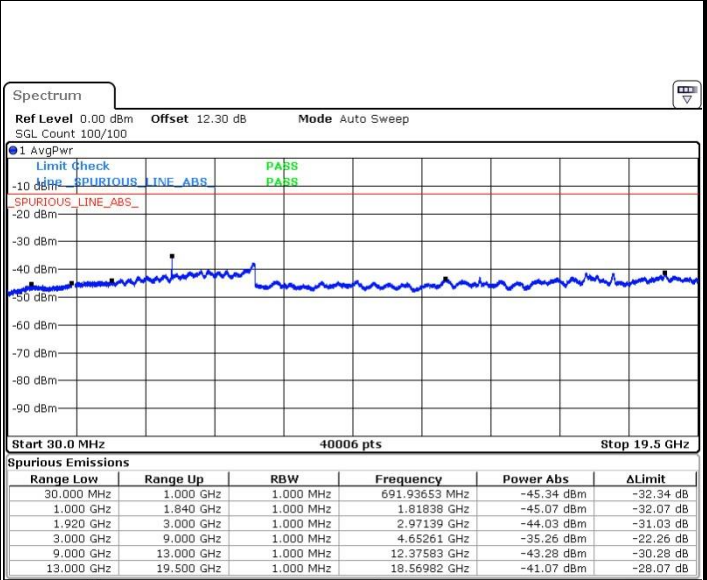
LTE Band 2 / 3MHz

Middle Channel / QPSK



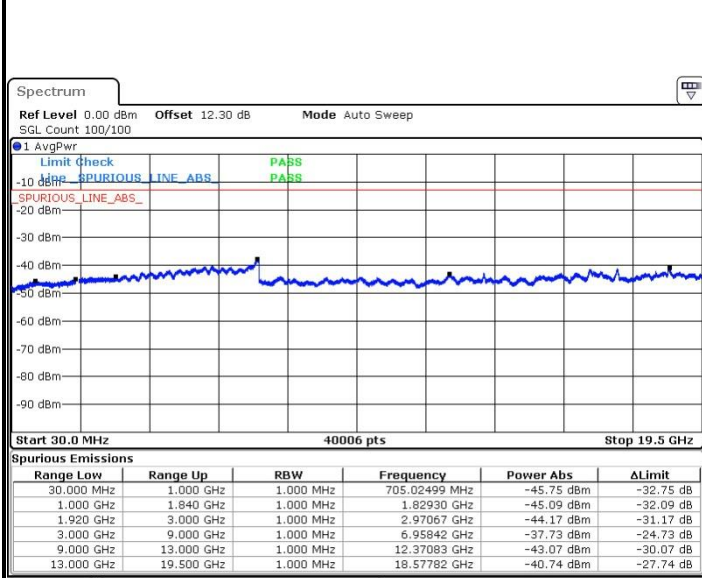
Date: 7.JUL.2015 21:22:51

Middle Channel / 16QAM



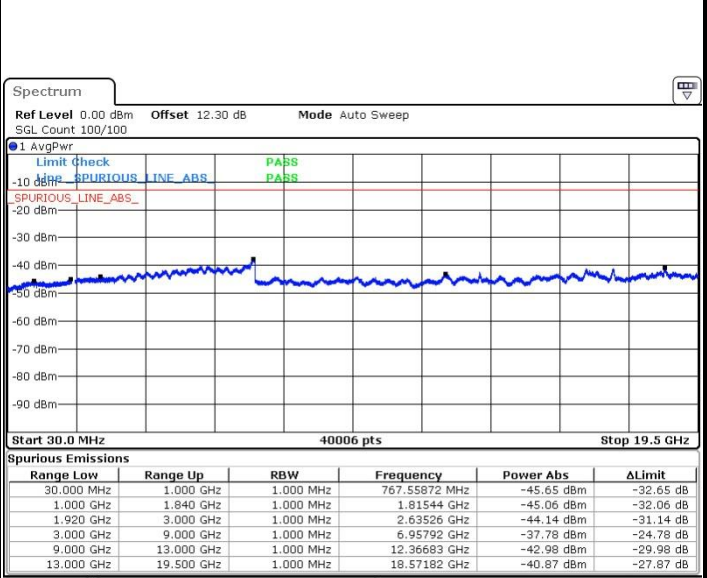
Date: 7.JUL.2015 21:24:06

Highest Channel / QPSK



Date: 7.JUL.2015 21:30:03

Highest Channel / 16QAM

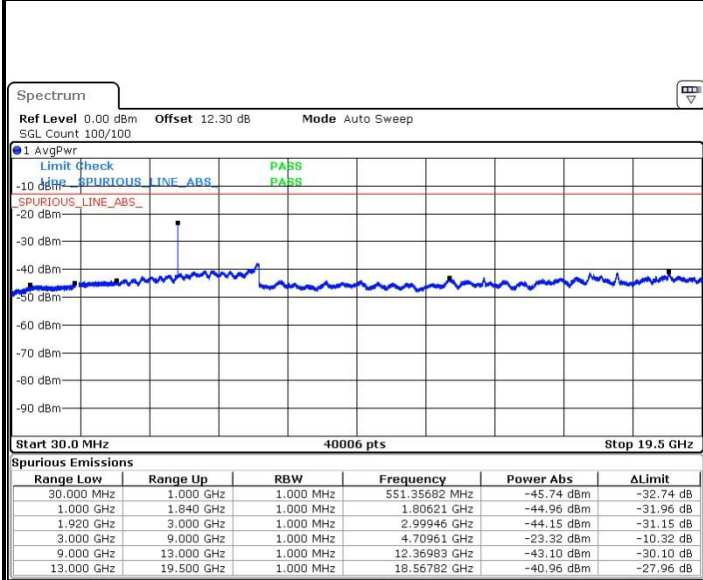


Date: 7.JUL.2015 21:31:18



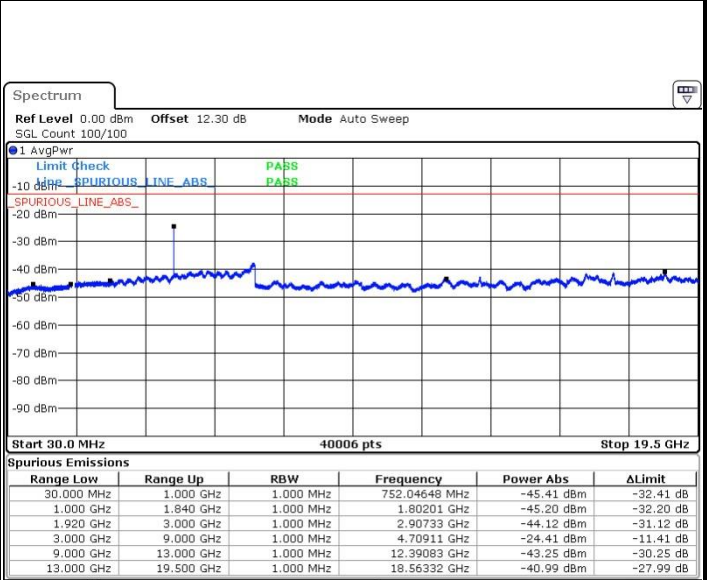
LTE Band 2 / 5MHz

Lowest Channel / QPSK



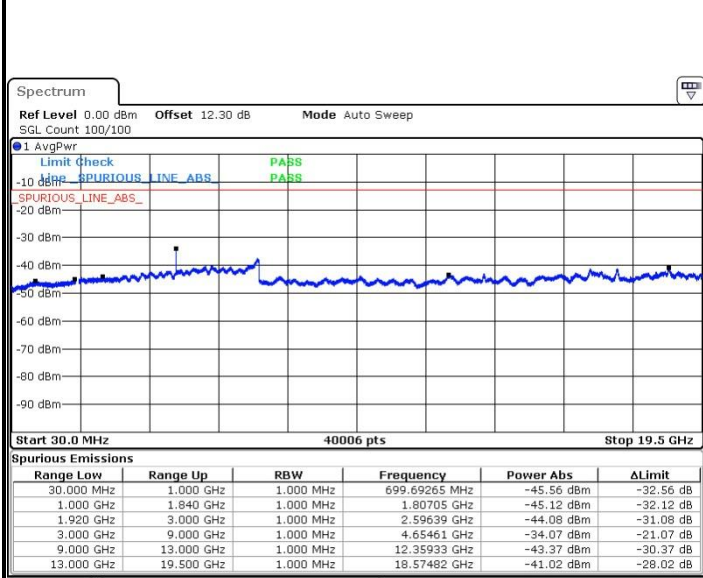
Date: 7.JUL.2015 21:40:04

Lowest Channel / 16QAM



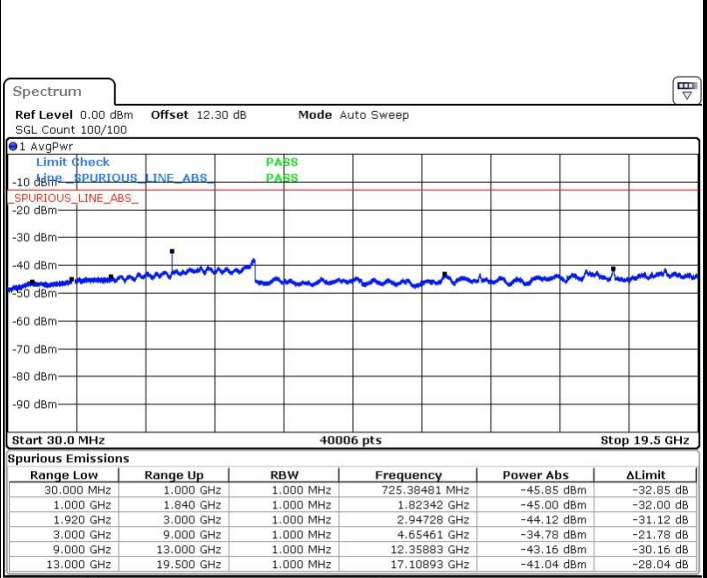
Date: 7.JUL.2015 21:41:19

Middle Channel / QPSK



Date: 7.JUL.2015 21:42:33

Middle Channel / 16QAM

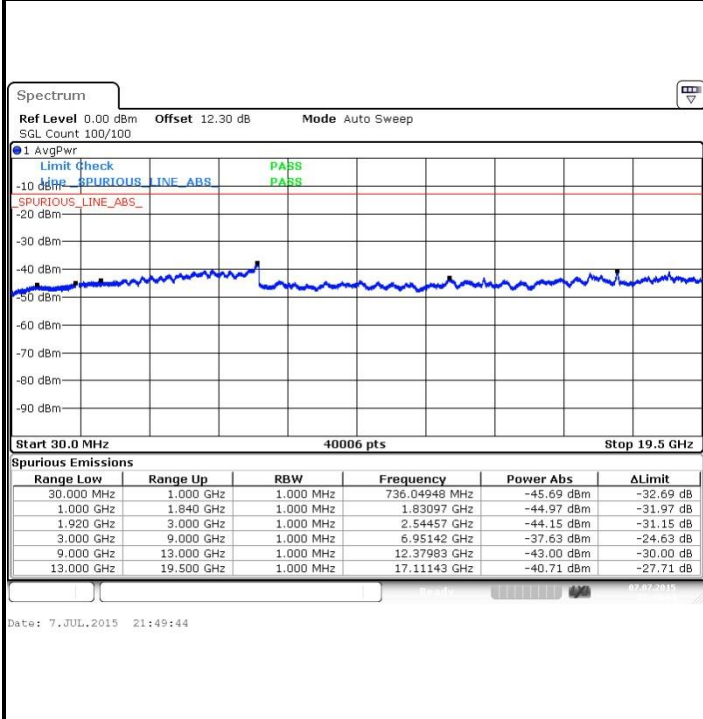


Date: 7.JUL.2015 21:43:49

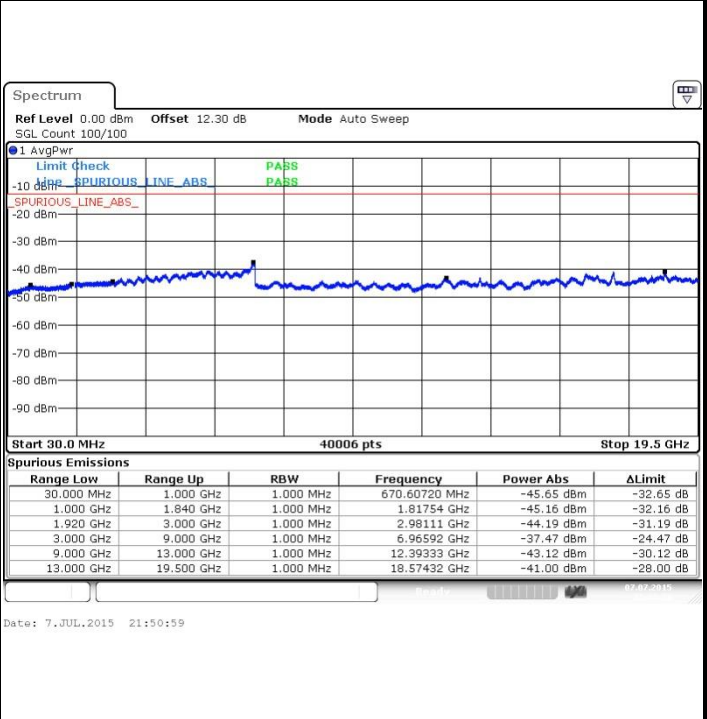


LTE Band 2 / 5MHz

Highest Channel / QPSK

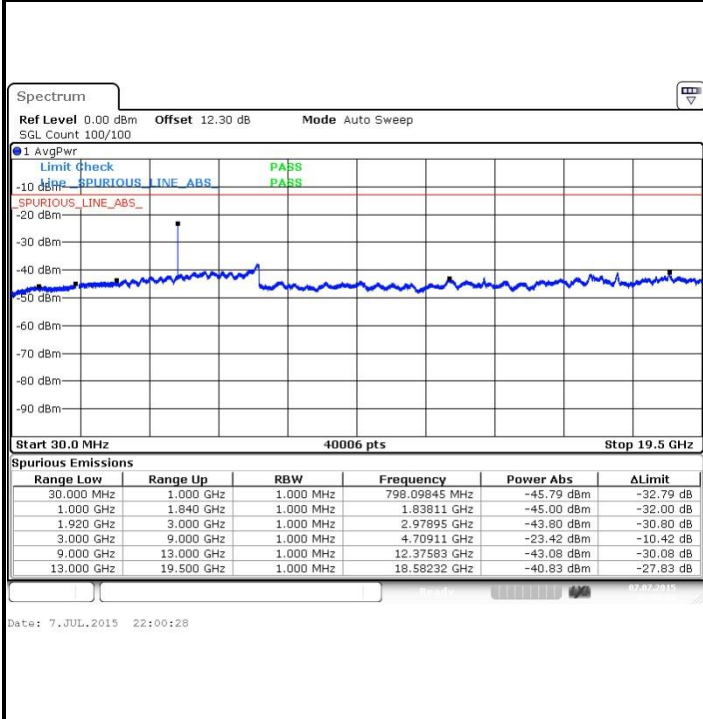


Highest Channel / 16QAM

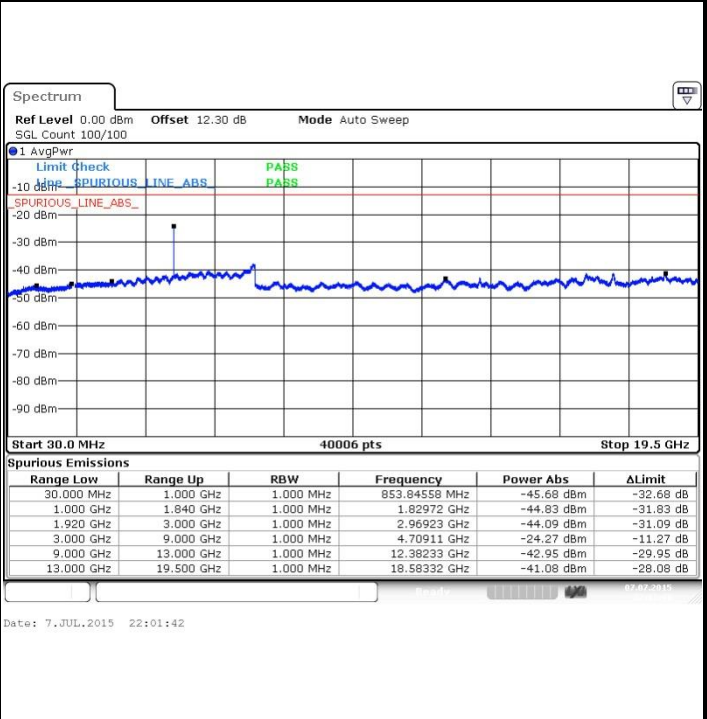


LTE Band 2 / 10MHz

Lowest Channel / QPSK



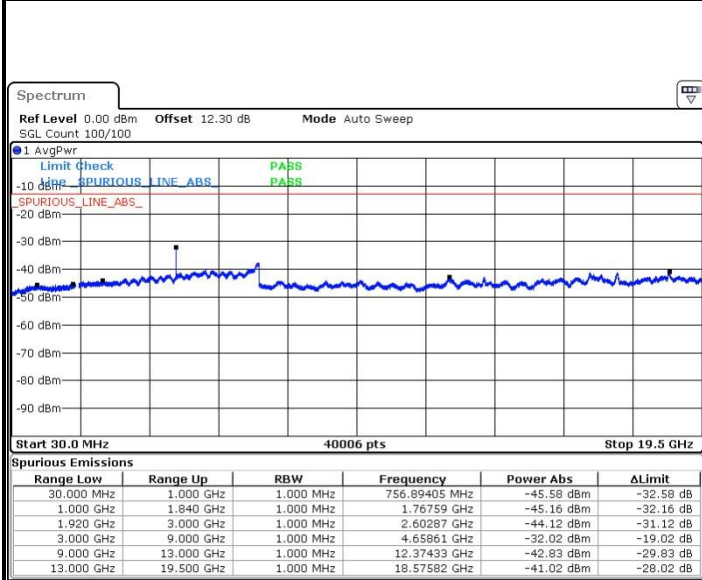
Lowest Channel / 16QAM





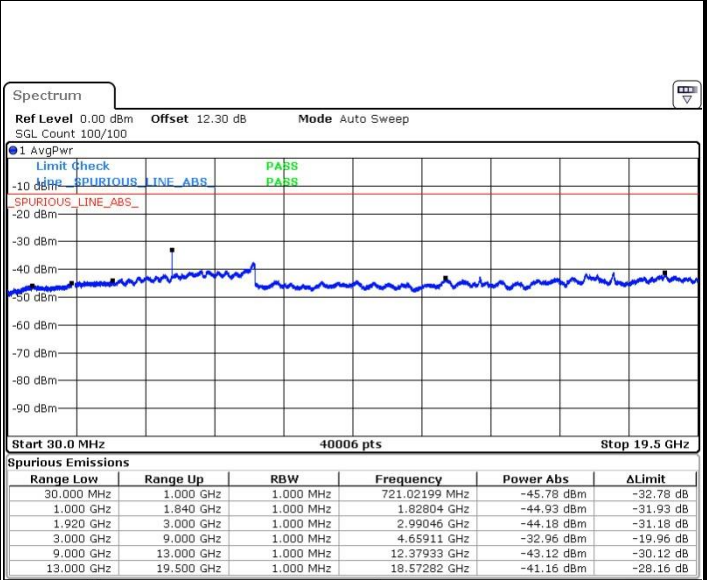
LTE Band 2 / 10MHz

Middle Channel / QPSK



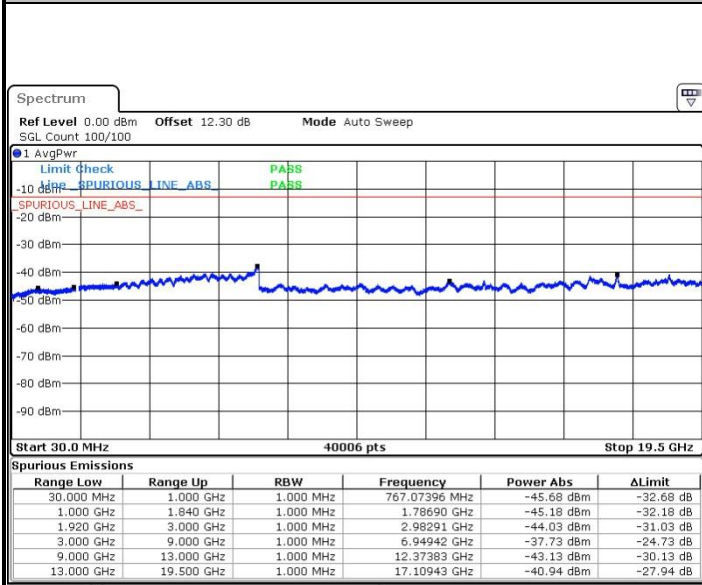
Date: 7.JUL.2015 22:02:57

Middle Channel / 16QAM



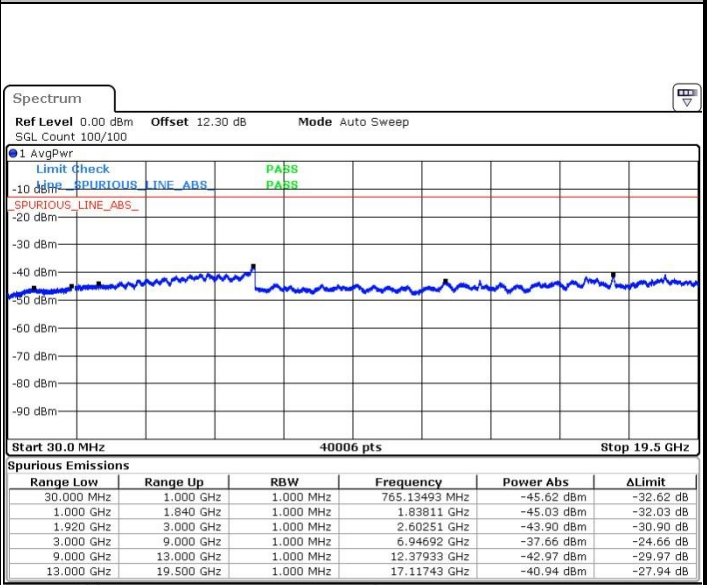
Date: 7.JUL.2015 22:04:12

Highest Channel / QPSK



Date: 7.JUL.2015 22:10:07

Highest Channel / 16QAM



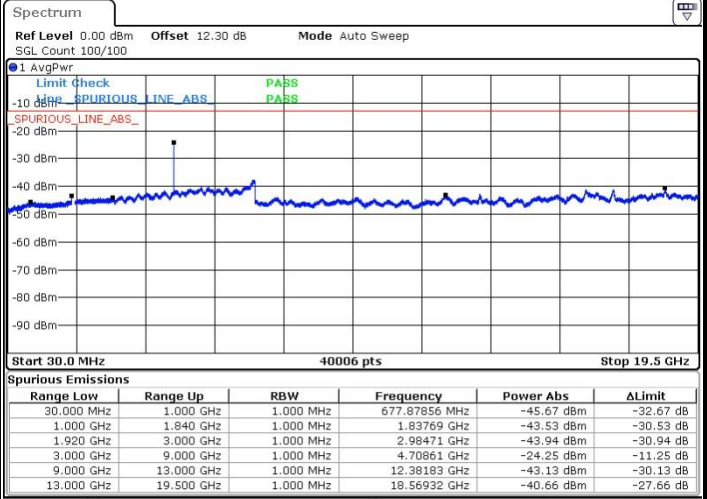
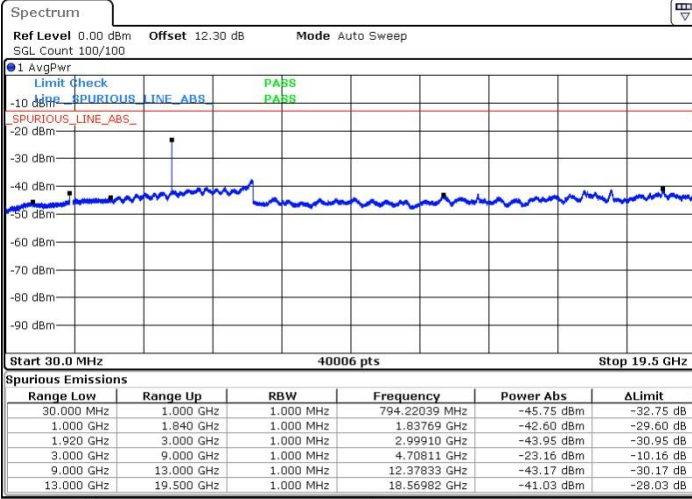
Date: 7.JUL.2015 22:11:21



LTE Band 2 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

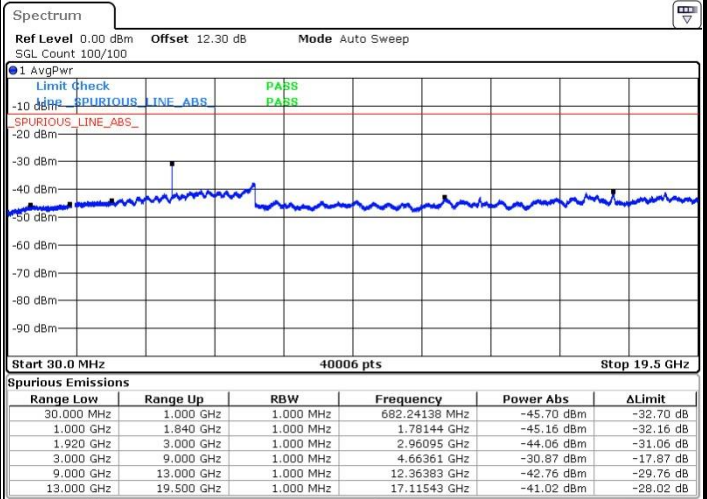
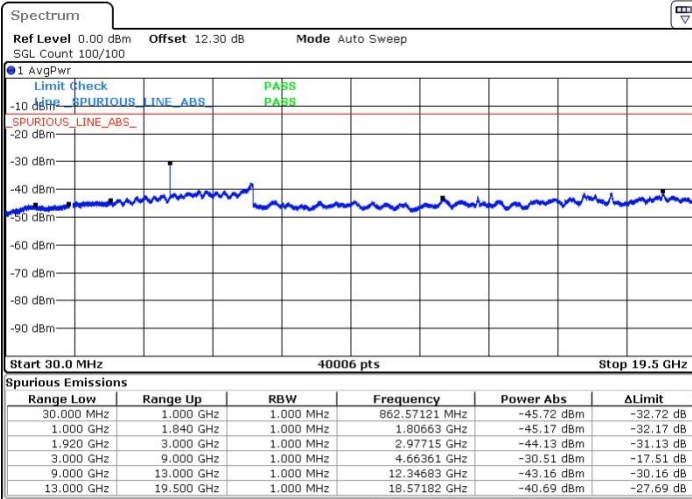


Date: 7.JUL.2015 22:17:16

Date: 7.JUL.2015 22:18:30

Middle Channel / QPSK

Middle Channel / 16QAM



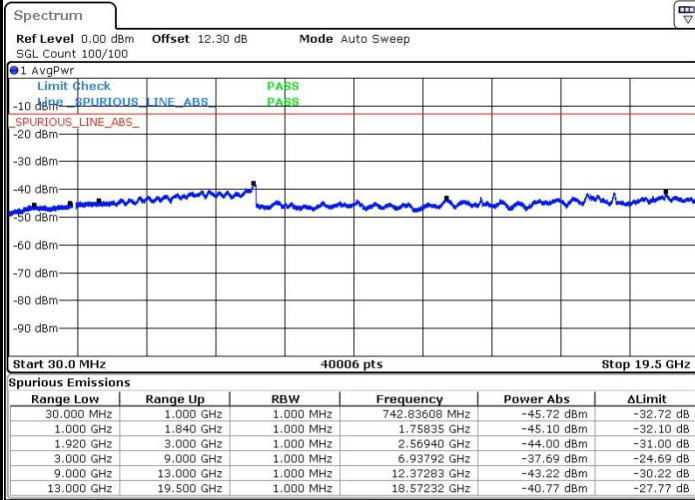
Date: 7.JUL.2015 22:19:44

Date: 7.JUL.2015 22:20:59



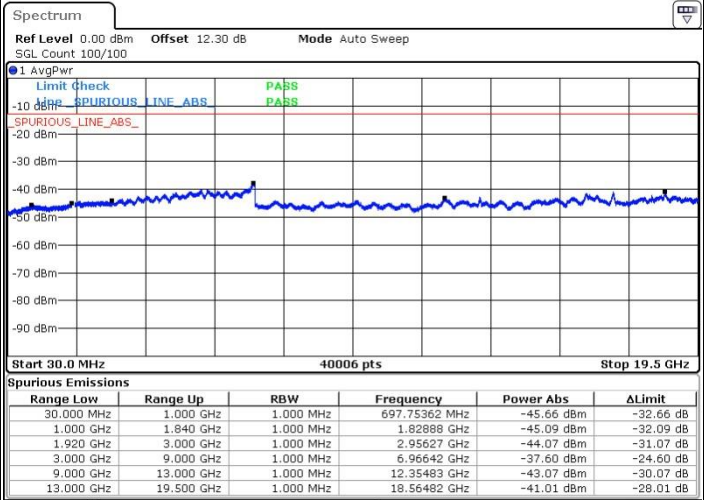
LTE Band 2 / 15MHz

Highest Channel / QPSK



Date: 7.JUL.2015 22:26:54

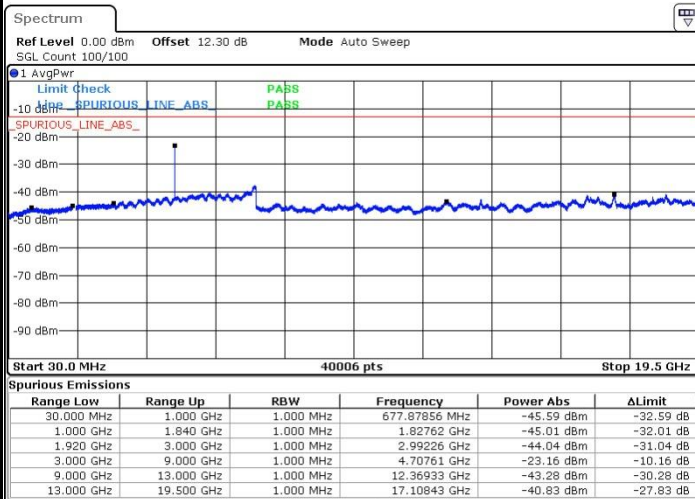
Highest Channel / 16QAM



Date: 7.JUL.2015 22:28:08

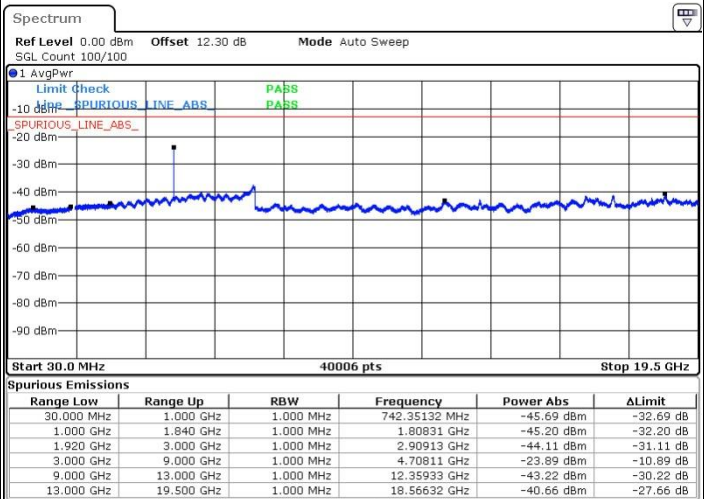
LTE Band 2 / 20MHz

Lowest Channel / QPSK



Date: 7.JUL.2015 22:34:04

Lowest Channel / 16QAM



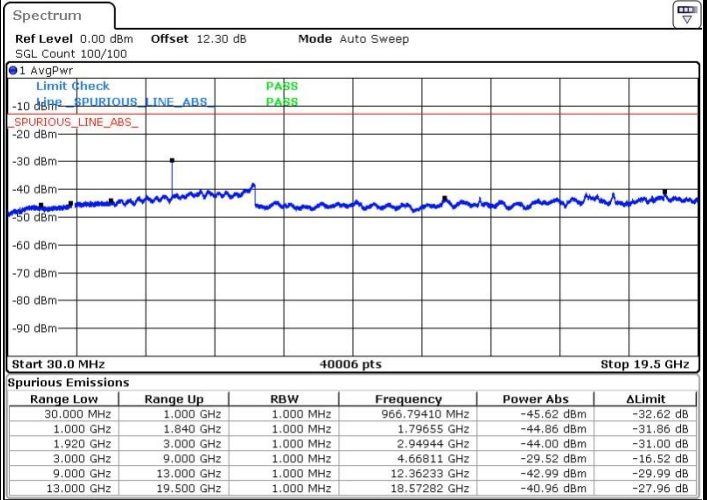
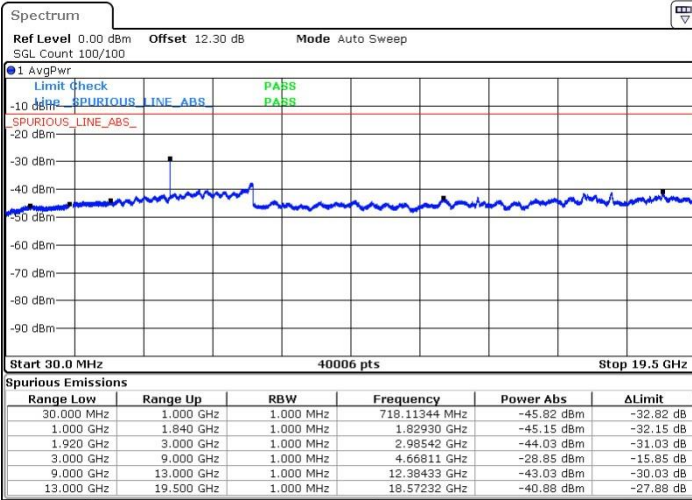
Date: 7.JUL.2015 22:35:18



LTE Band 2 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

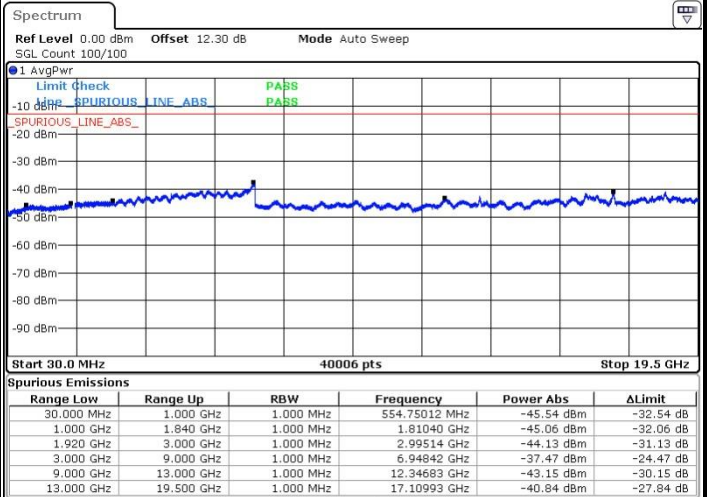
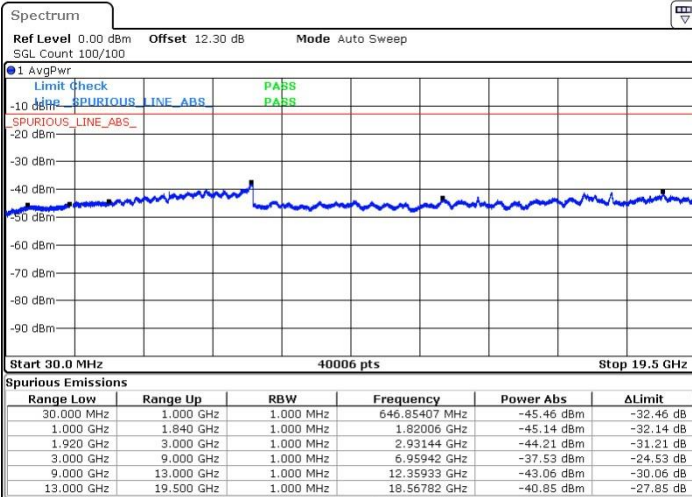


Date: 7.JUL.2015 22:36:32

Date: 7.JUL.2015 22:37:46

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.JUL.2015 22:43:42

Date: 7.JUL.2015 22:44:56



Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0037	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0055	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.