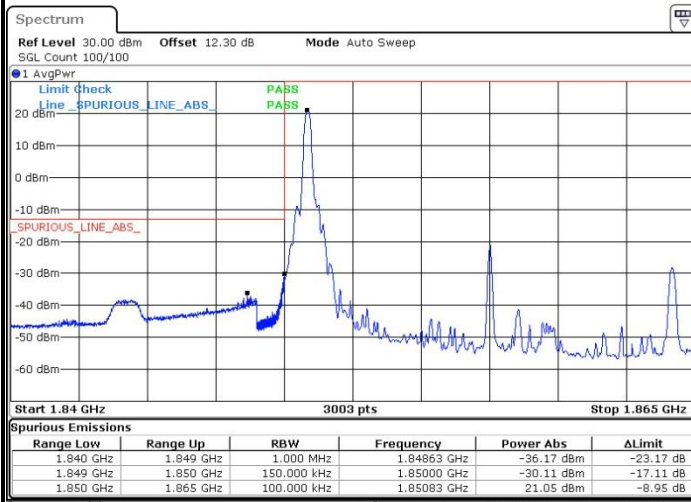


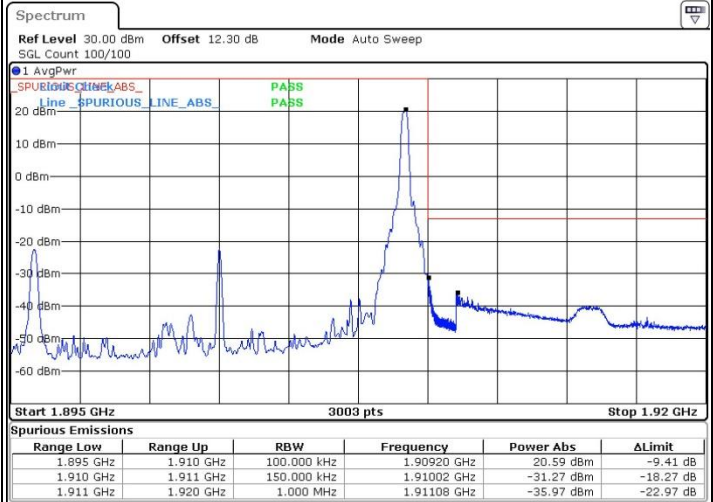


LTE Band 2 / 15MHz / QPSK

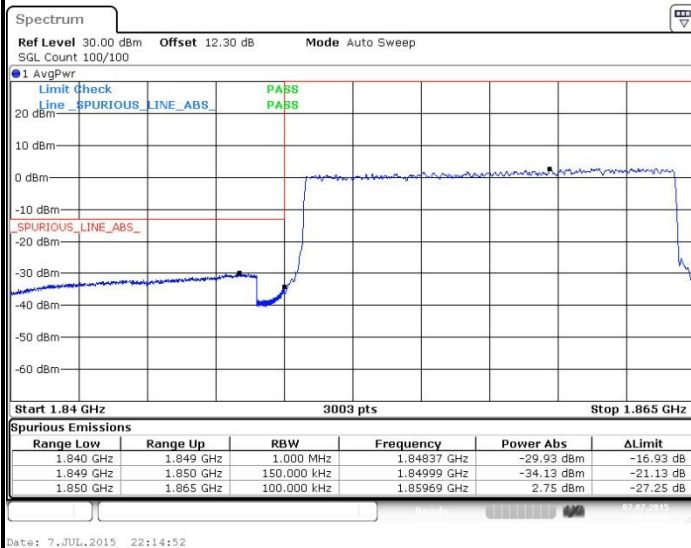
Lowest Band Edge / 1 RB



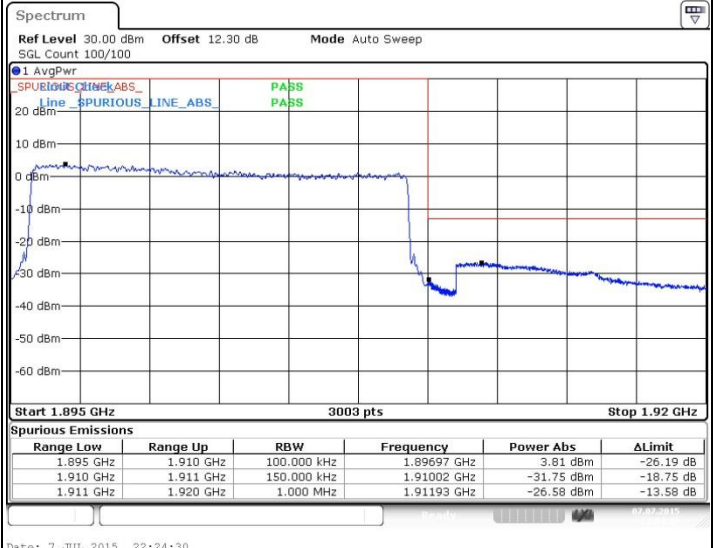
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



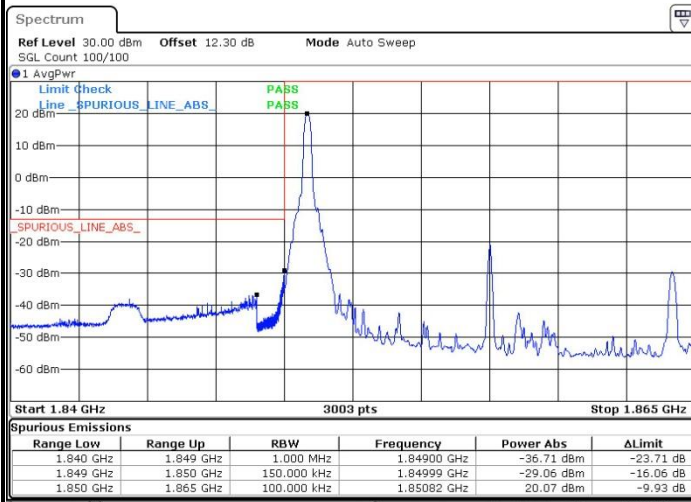
Highest Band Edge / Full RB



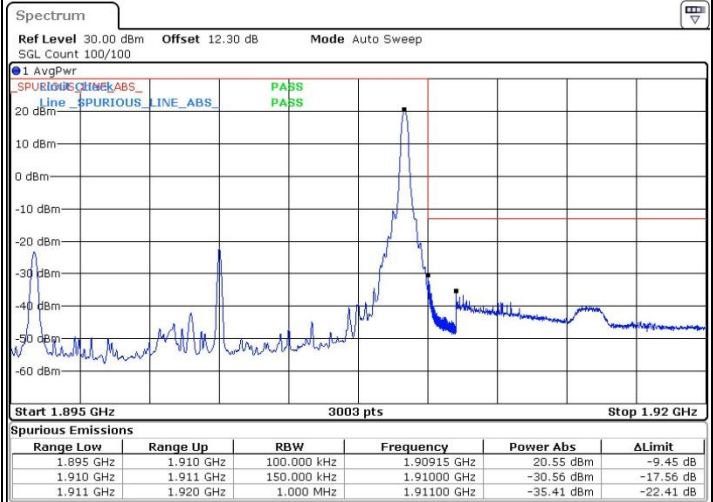


LTE Band 2 / 15MHz / 16QAM

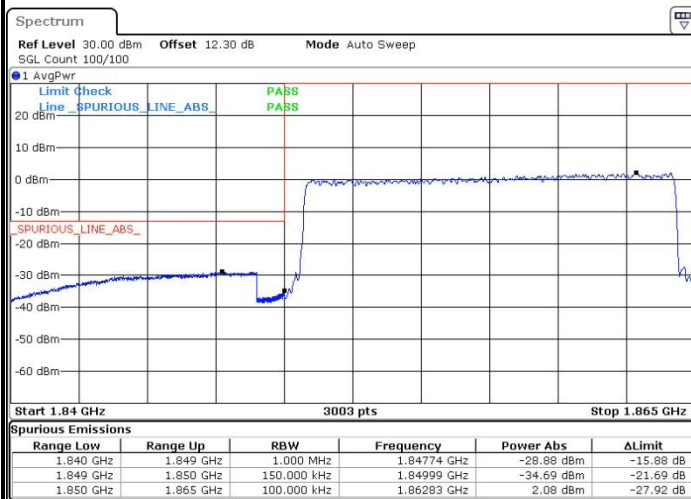
Lowest Band Edge / 1 RB



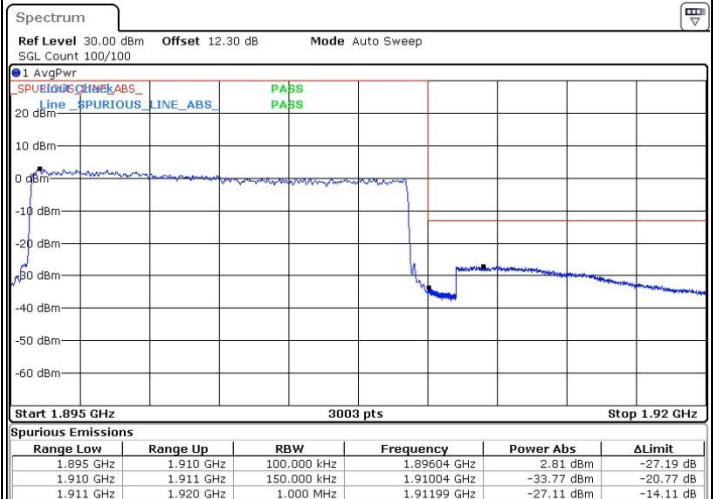
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



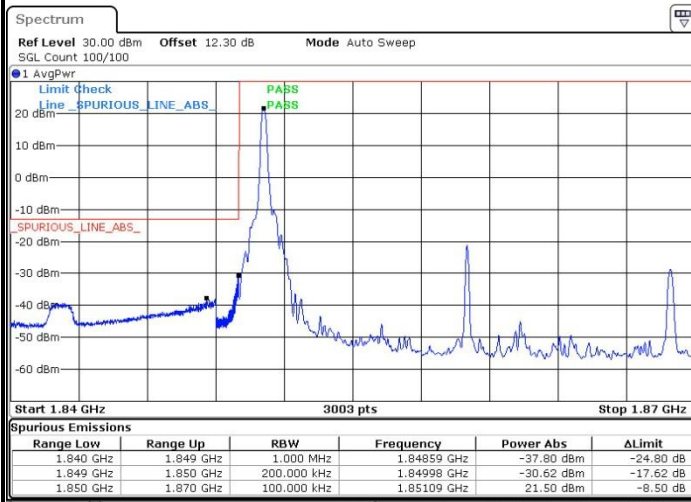
Highest Band Edge / Full RB



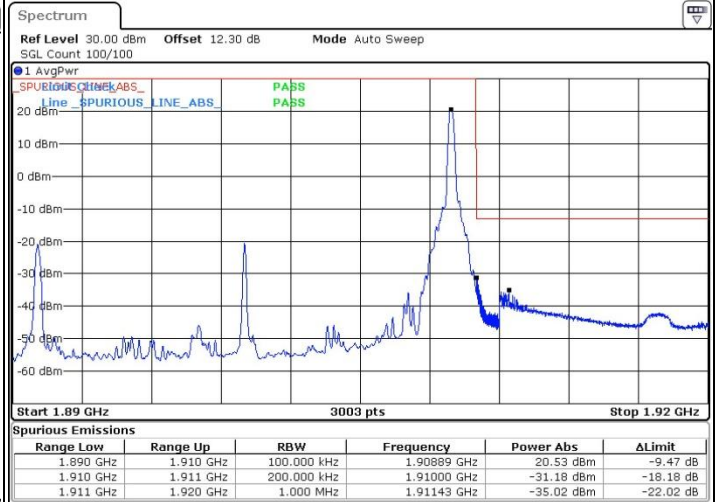


LTE Band 2 / 20MHz / QPSK

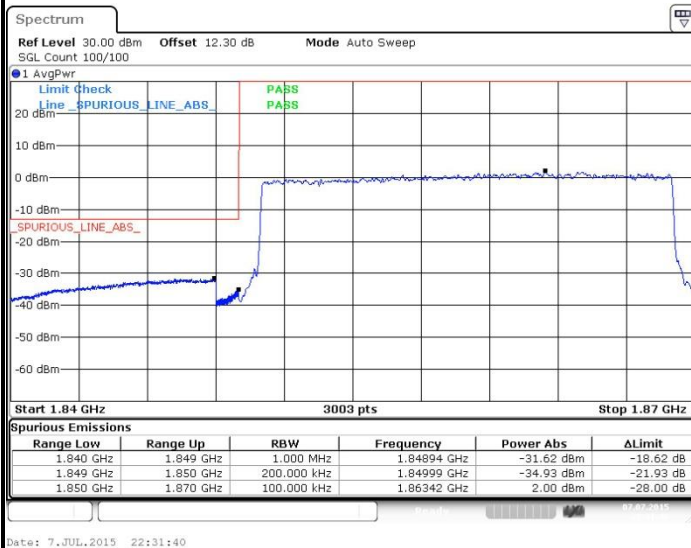
Lowest Band Edge / 1 RB



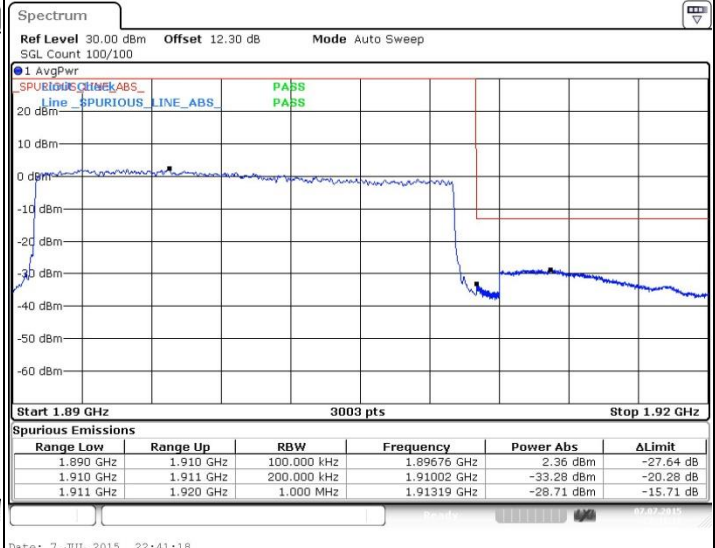
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



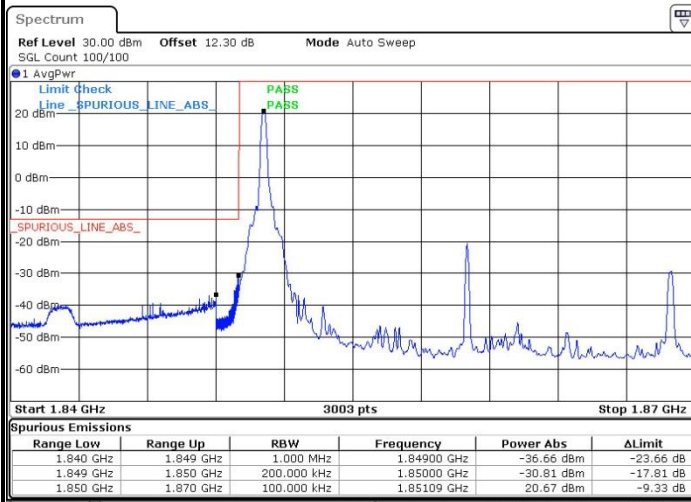
Highest Band Edge / Full RB



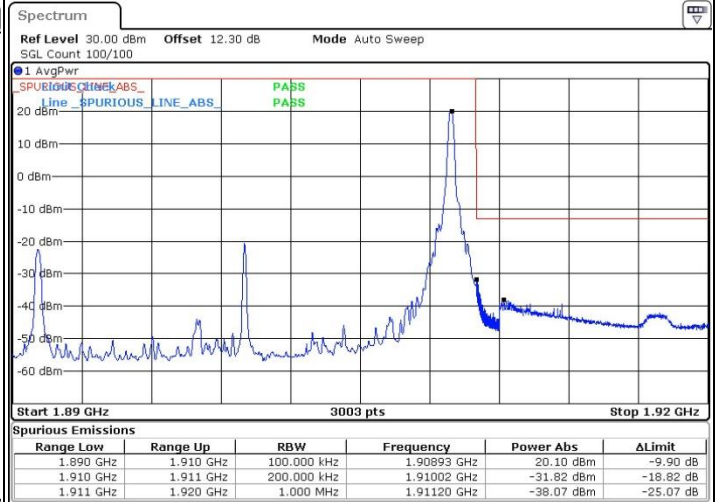


LTE Band 2 / 20MHz / 16QAM

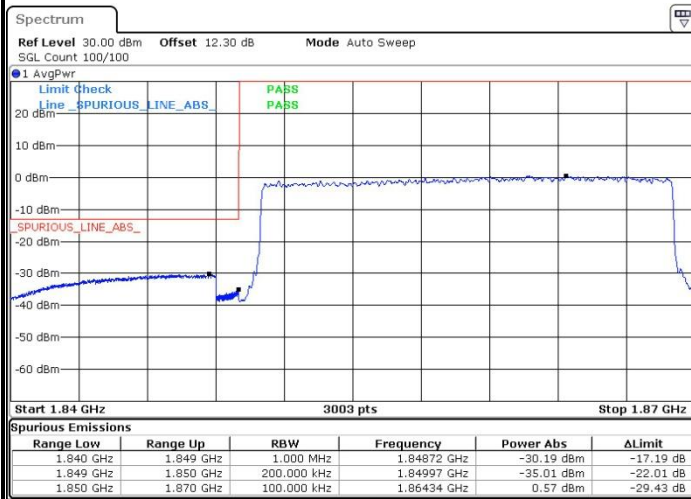
Lowest Band Edge / 1 RB



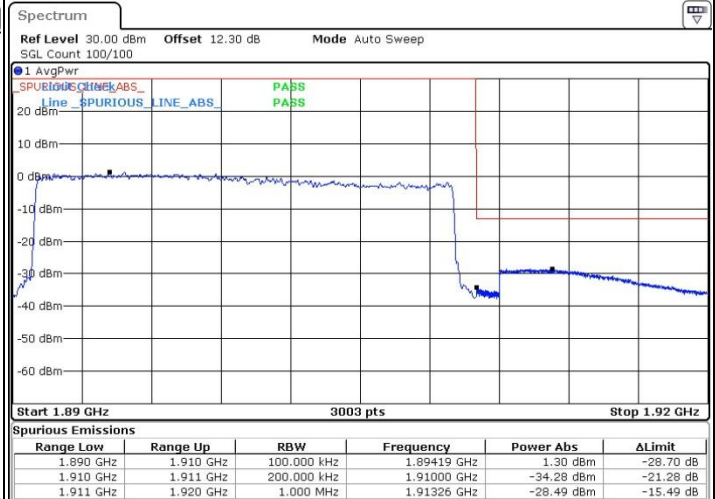
Highest Band Edge / 1 RB

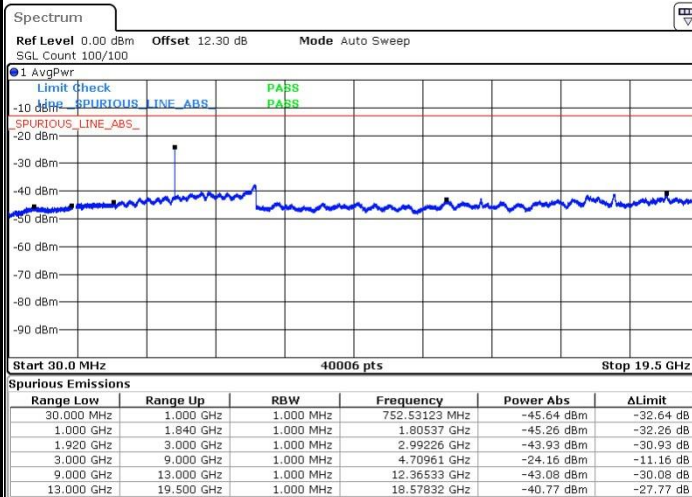
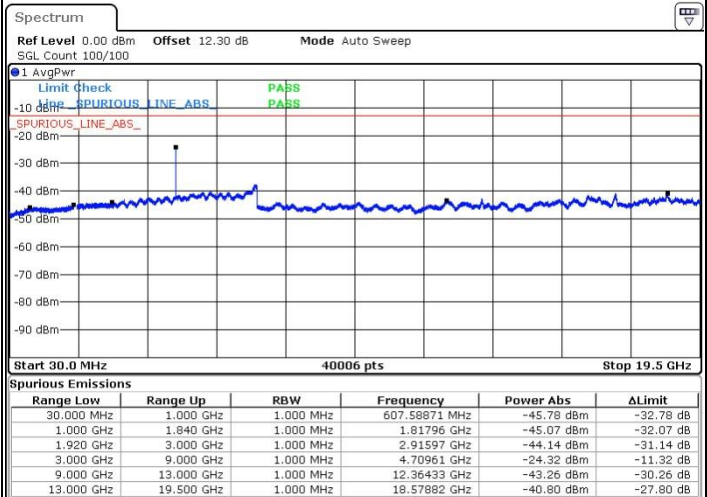
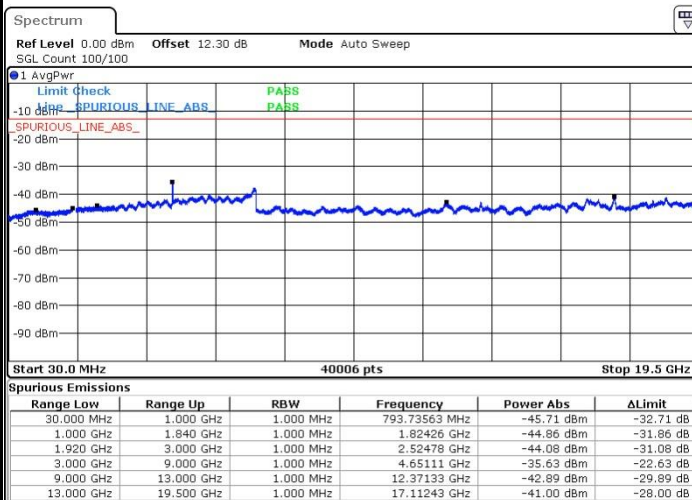
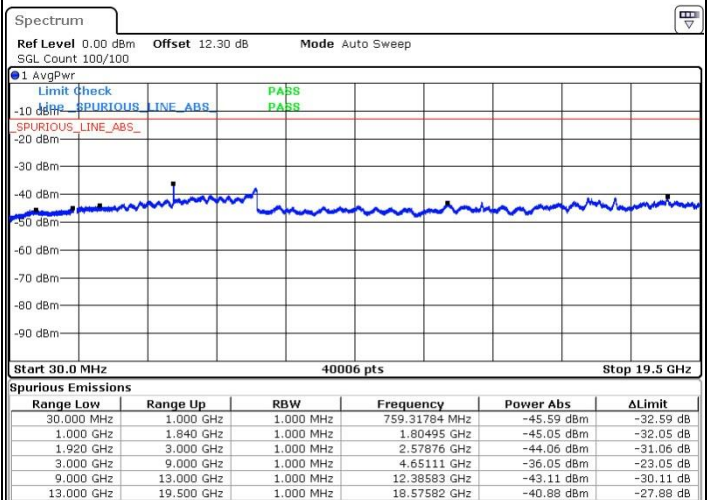


Lowest Band Edge / Full RB



Highest Band Edge / Full RB

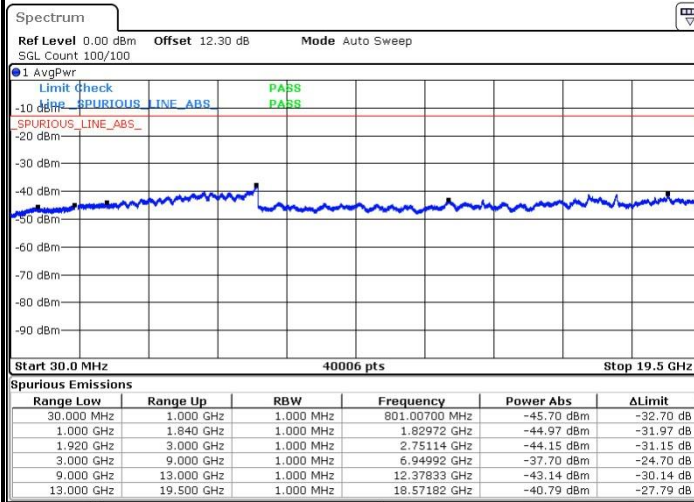


**Conducted Spurious Emission****LTE Band 2 / 1.4MHz****Lowest Channel / QPSK****Lowest Channel / 16QAM****Middle Channel / QPSK****Middle Channel / 16QAM**



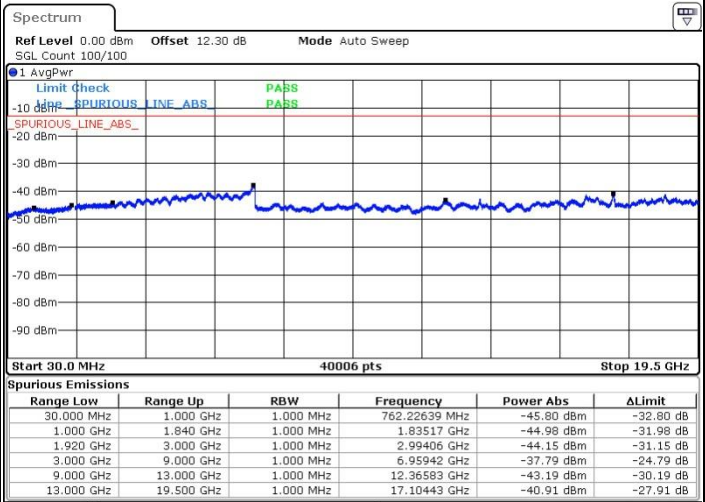
LTE Band 2 / 1.4MHz

Highest Channel / QPSK



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

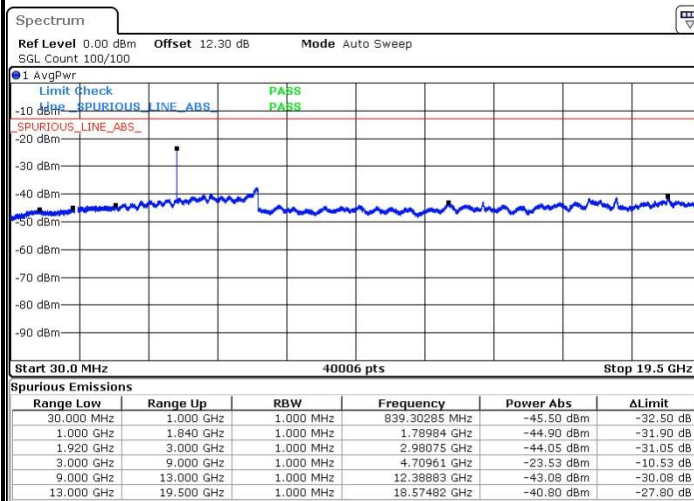
Highest Channel / 16QAM



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

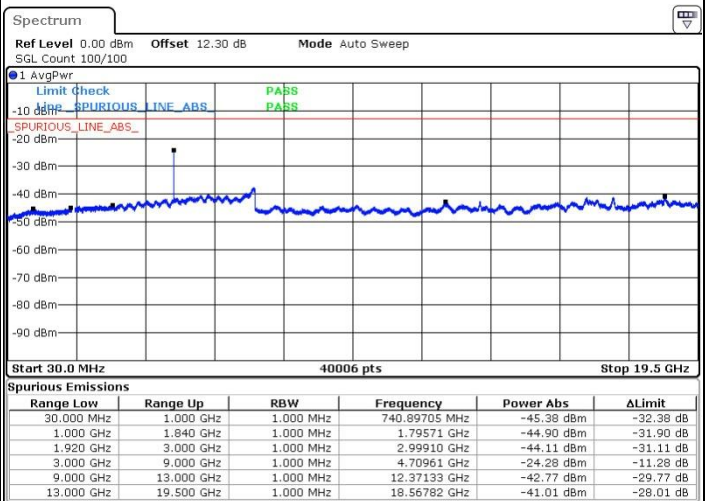
LTE Band 2 / 3MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

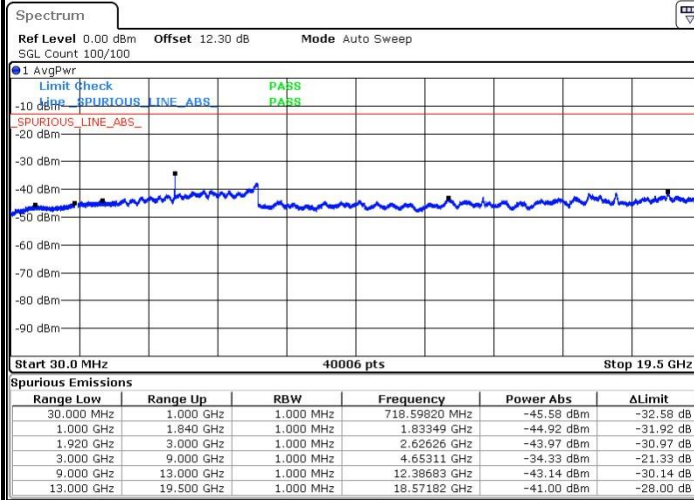


Date: 7.JUL.2015 21:21:36



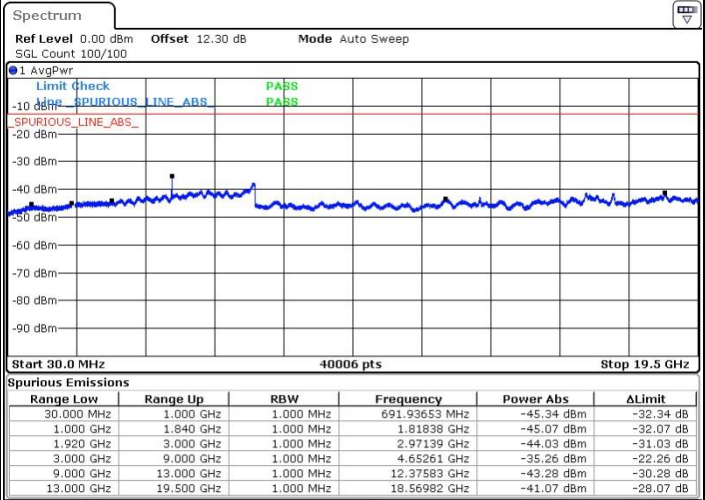
LTE Band 2 / 3MHz

Middle Channel / QPSK



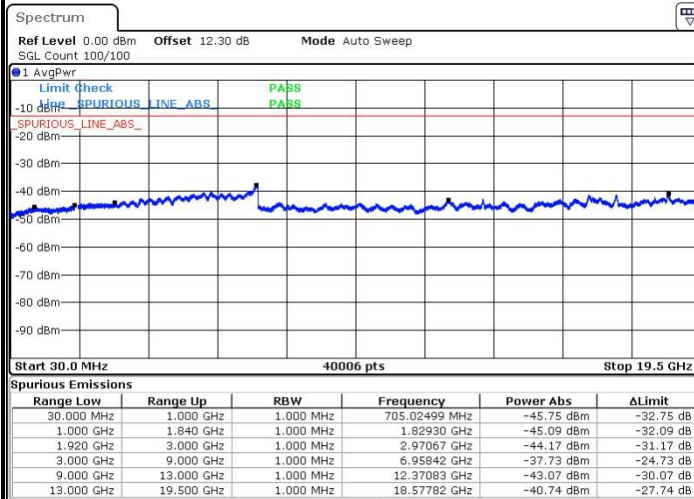
Date: 7.JUL.2015 21:22:51

Middle Channel / 16QAM



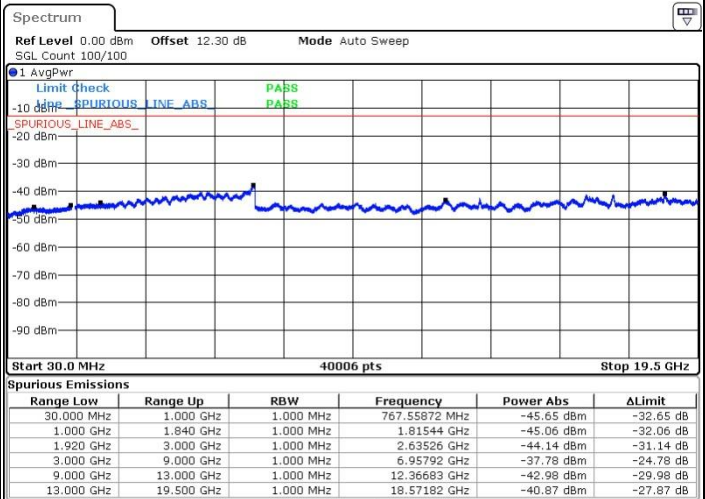
Date: 7.JUL.2015 21:24:06

Highest Channel / QPSK



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

Highest Channel / 16QAM

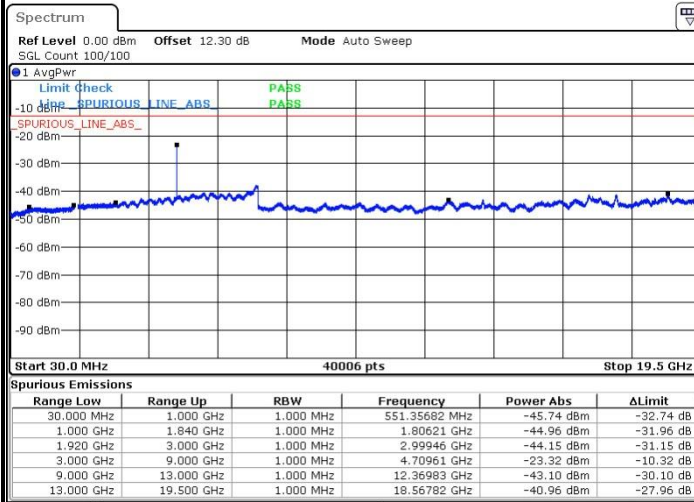


Date: 7.JUL.2015 21:31:18



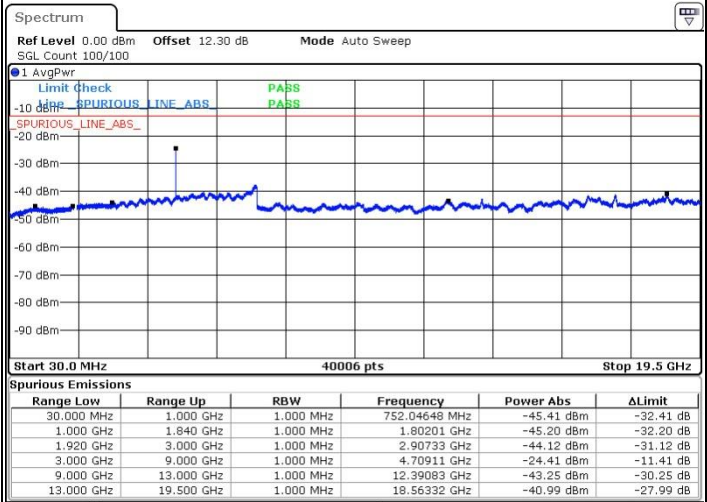
LTE Band 2 / 5MHz

Lowest Channel / QPSK



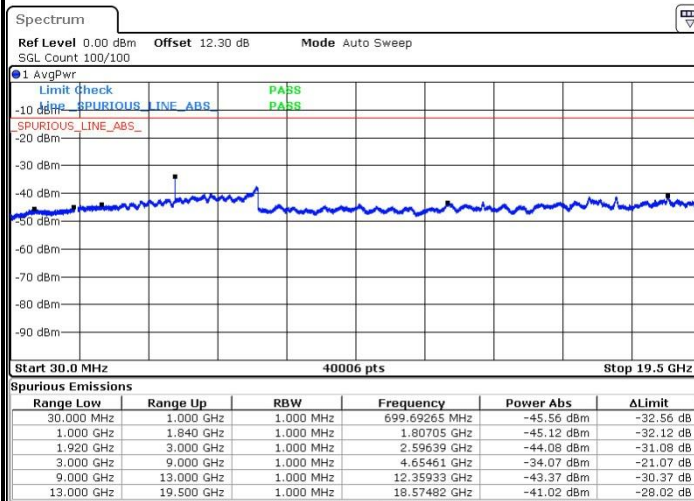
Date: 7.JUL.2015 21:40:04

Lowest Channel / 16QAM



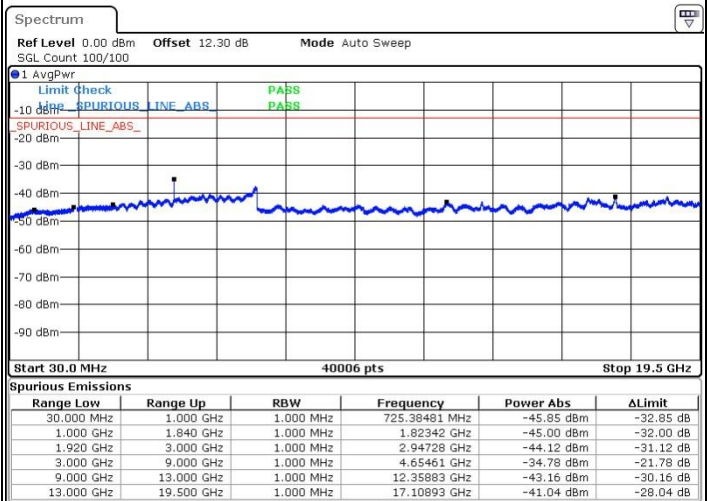
Date: 7.JUL.2015 21:41:19

Middle Channel / QPSK



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

Middle Channel / 16QAM

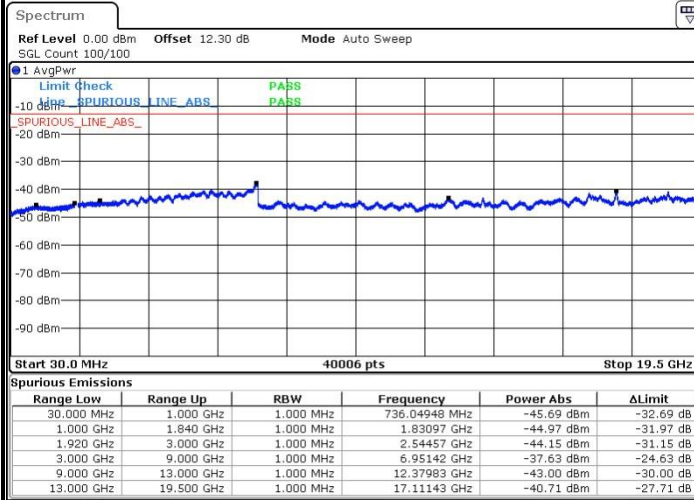


Date: 7.JUL.2015 21:43:48



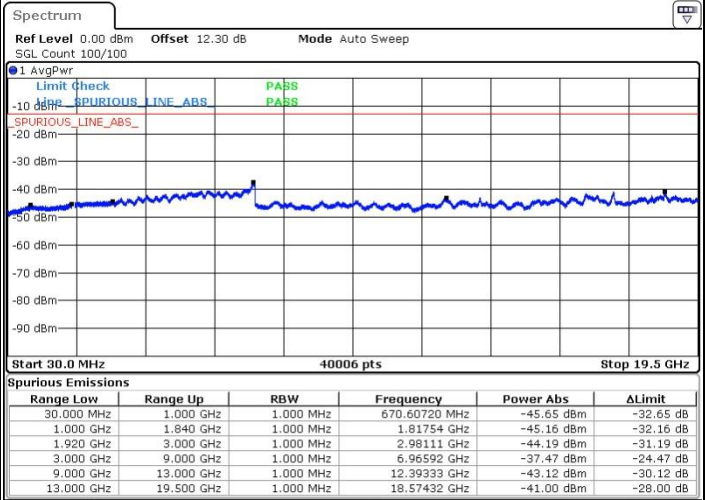
LTE Band 2 / 5MHz

Highest Channel / QPSK



Date: 7.JUL.2015 21:49:44

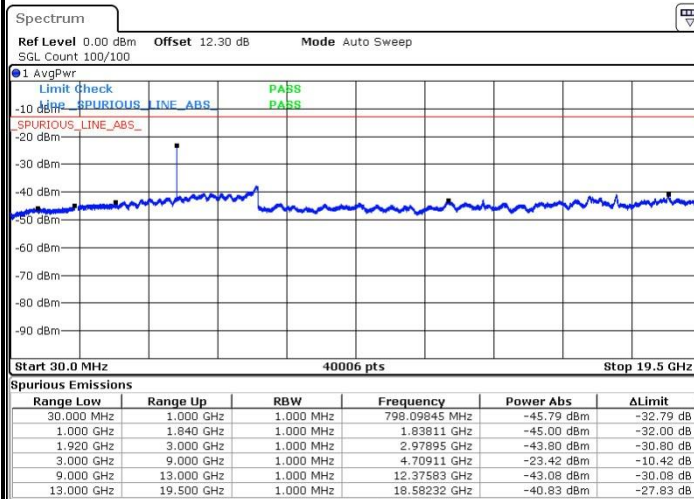
Highest Channel / 16QAM



Date: 7.JUL.2015 21:50:59

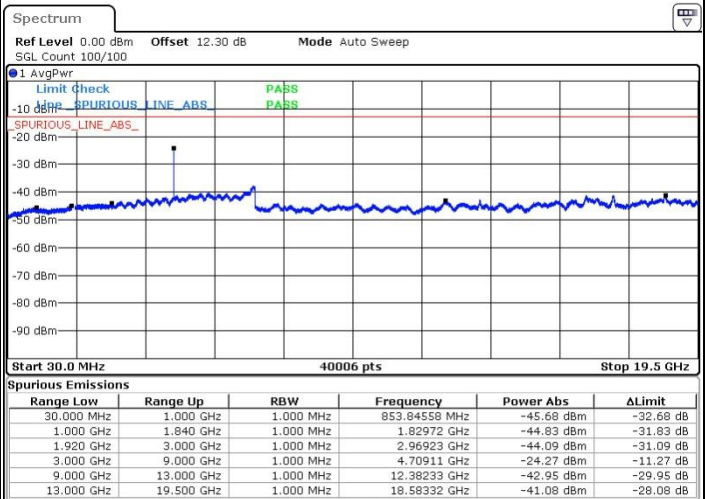
LTE Band 2 / 10MHz

Lowest Channel / QPSK



Date: 7.JUL.2015 22:00:28

Lowest Channel / 16QAM

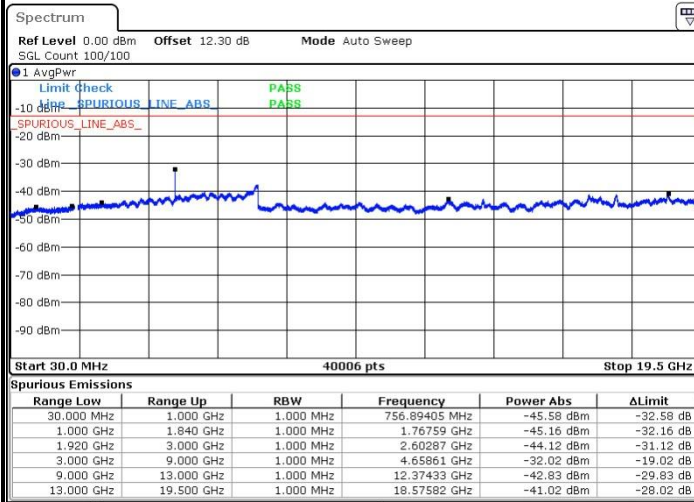


Date: 7.JUL.2015 22:01:42



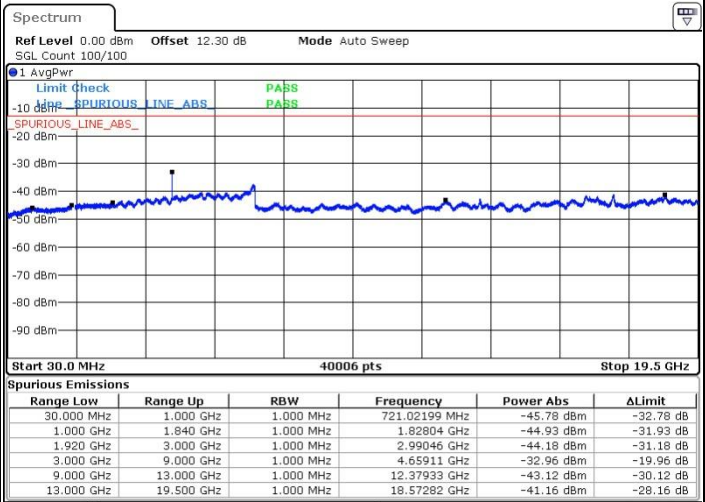
LTE Band 2 / 10MHz

Middle Channel / QPSK



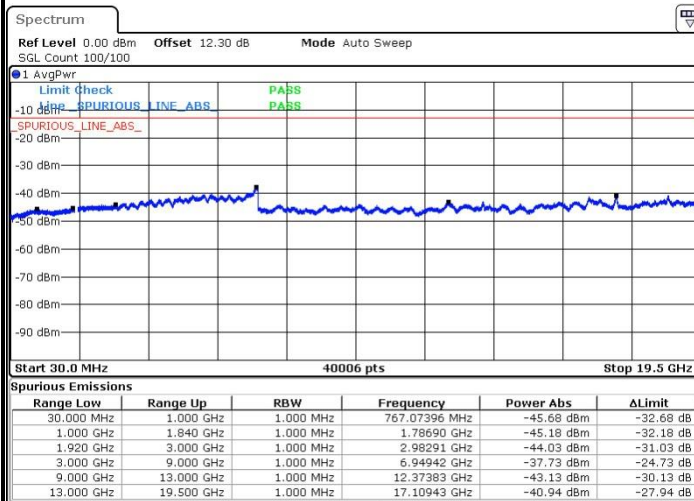
Date: 7.JUL.2015 22:02:57

Middle Channel / 16QAM



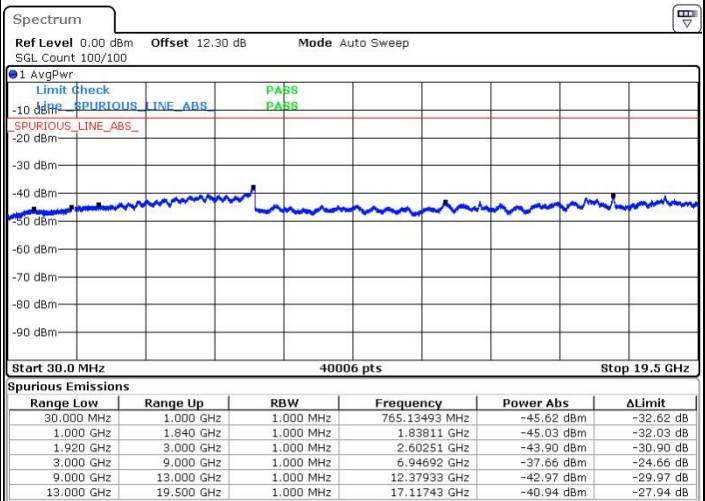
Date: 7.JUL.2015 22:04:12

Highest Channel / QPSK



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

Highest Channel / 16QAM

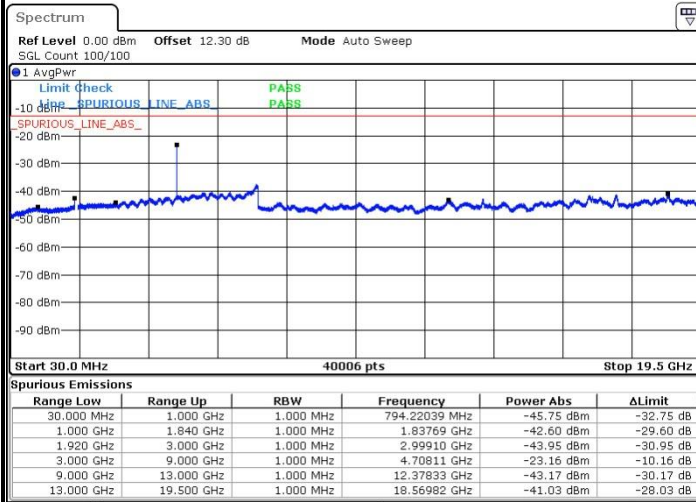


Date: 7.JUL.2015 22:11:21



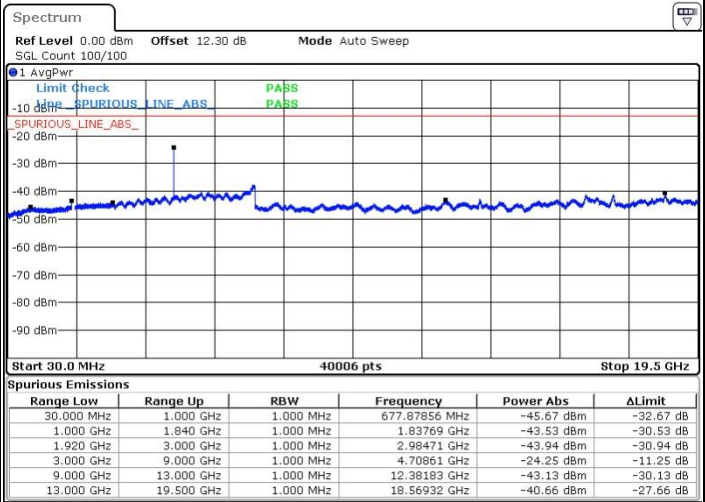
LTE Band 2 / 15MHz

Lowest Channel / QPSK



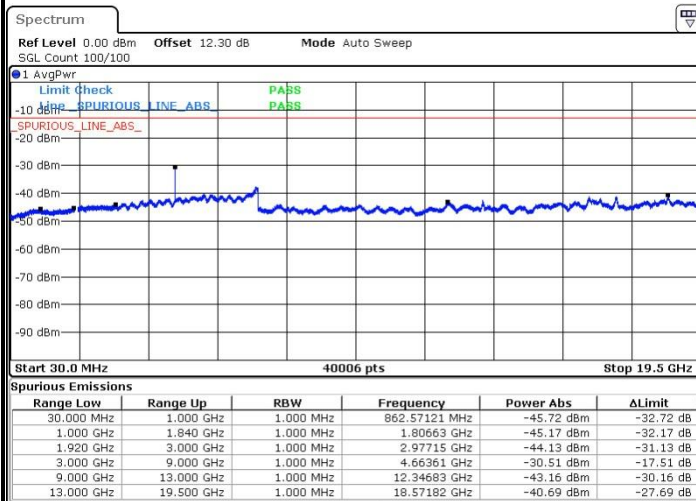
Date: 7.JUL.2015 22:17:16

Lowest Channel / 16QAM



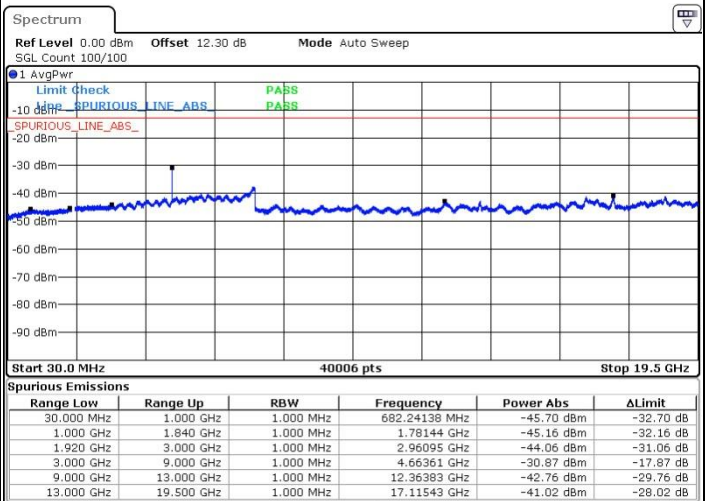
Date: 7.JUL.2015 22:18:30

Middle Channel / QPSK



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

Middle Channel / 16QAM

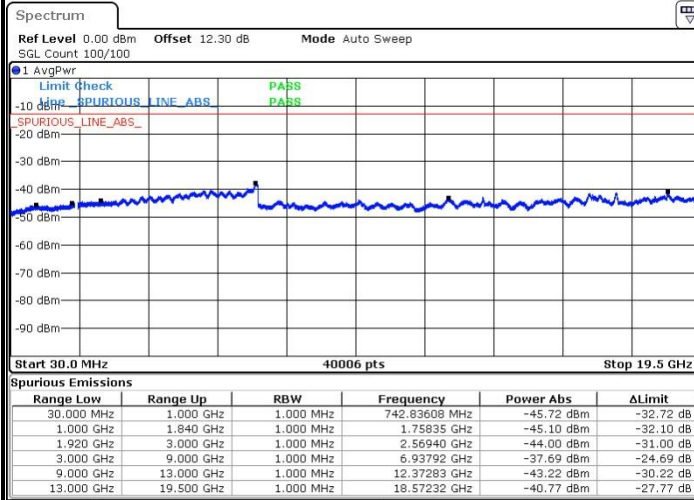


Date: 7.JUL.2015 22:20:59



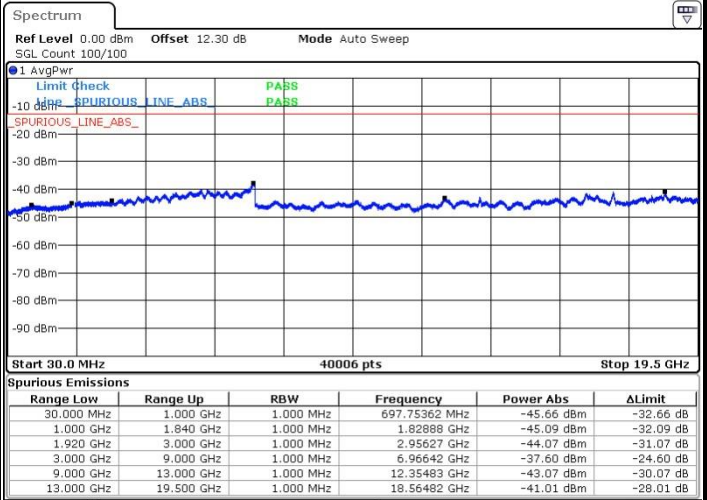
LTE Band 2 / 15MHz

Highest Channel / QPSK



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

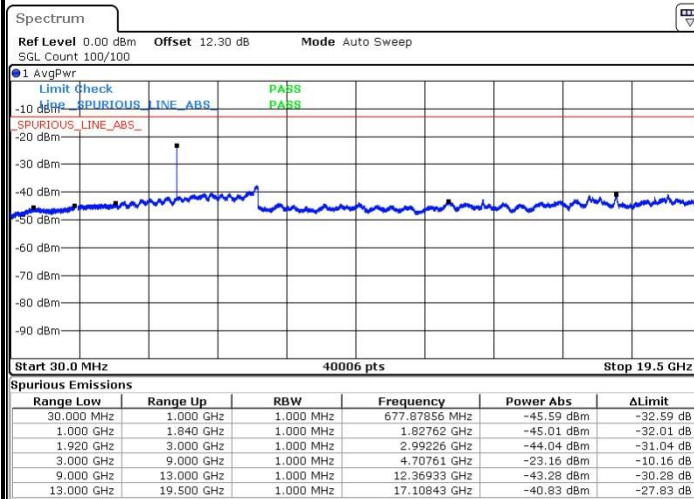
Highest Channel / 16QAM



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

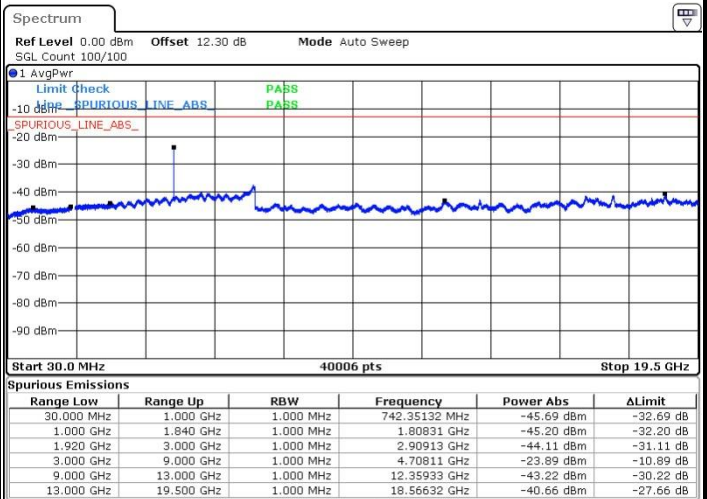
LTE Band 2 / 20MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

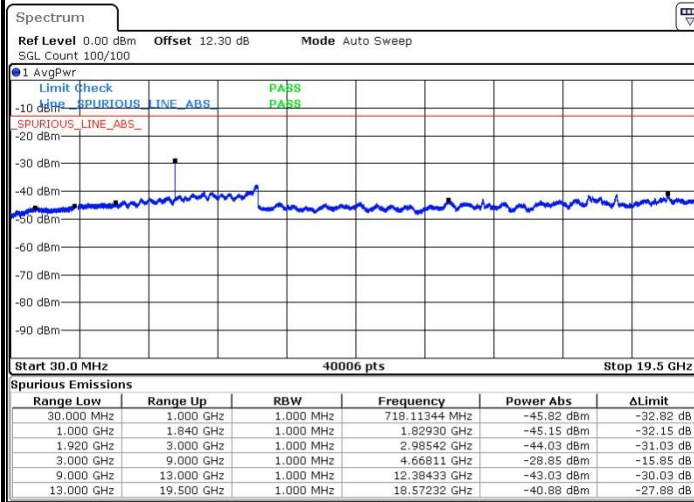


Date: 7.JUL.2015 22:35:18



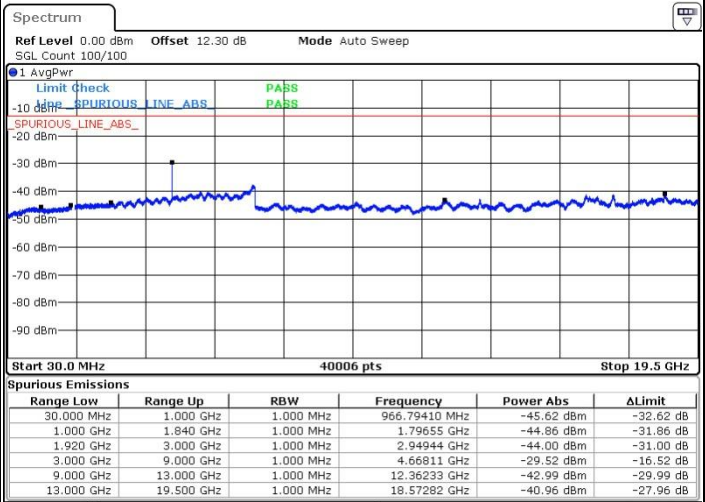
LTE Band 2 / 20MHz

Middle Channel / QPSK



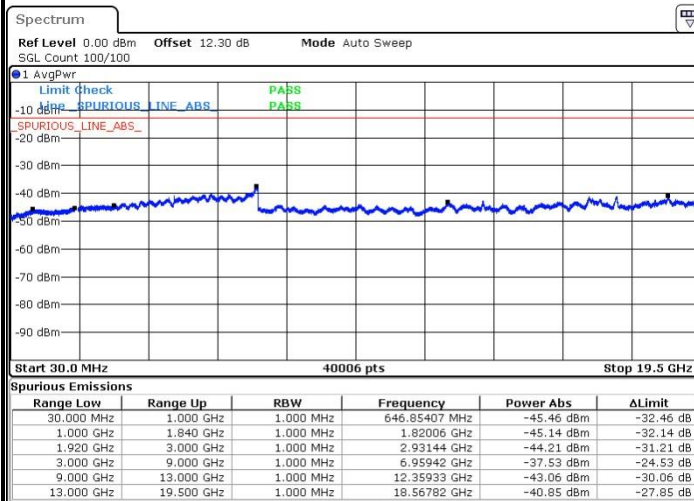
Date: 7.JUL.2015 22:36:32

Middle Channel / 16QAM



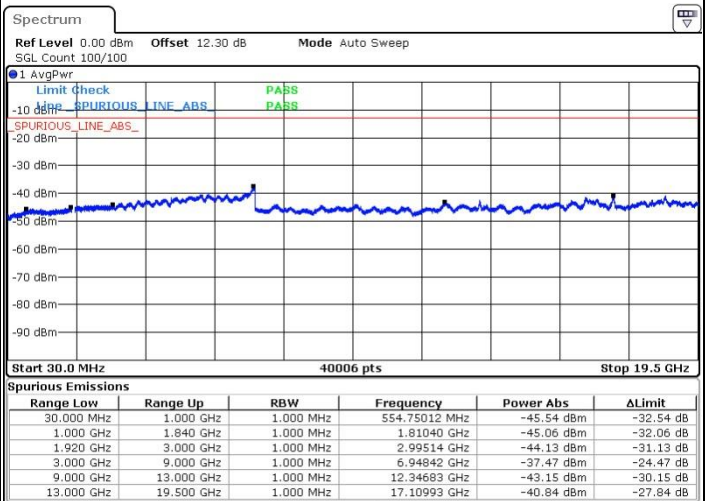
Date: 7.JUL.2015 22:37:46

Highest Channel / QPSK



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

Highest Channel / 16QAM



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.