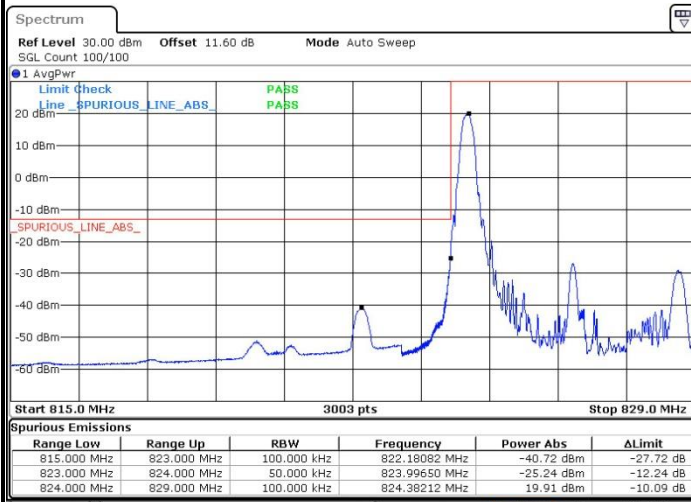




LTE Band 5 / 5MHz / 16QAM

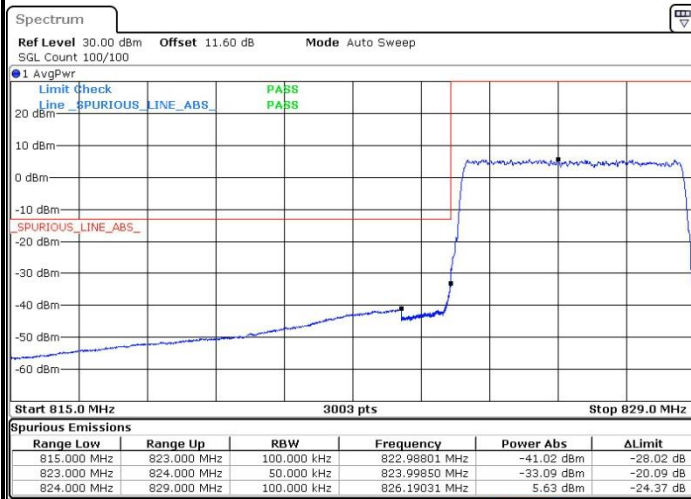
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



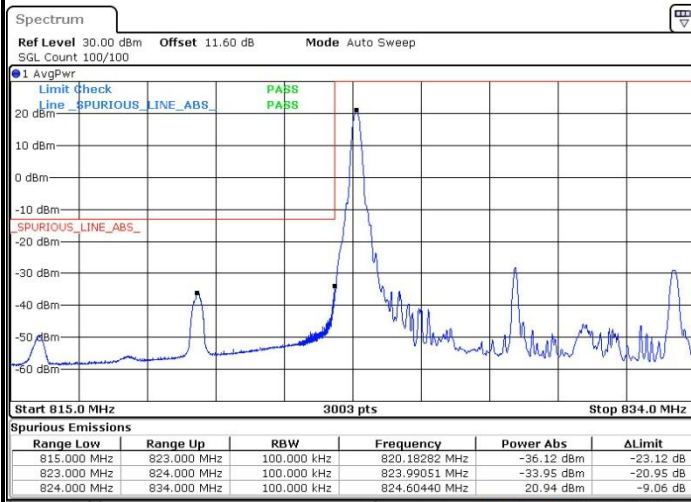
Highest Band Edge / Full RB



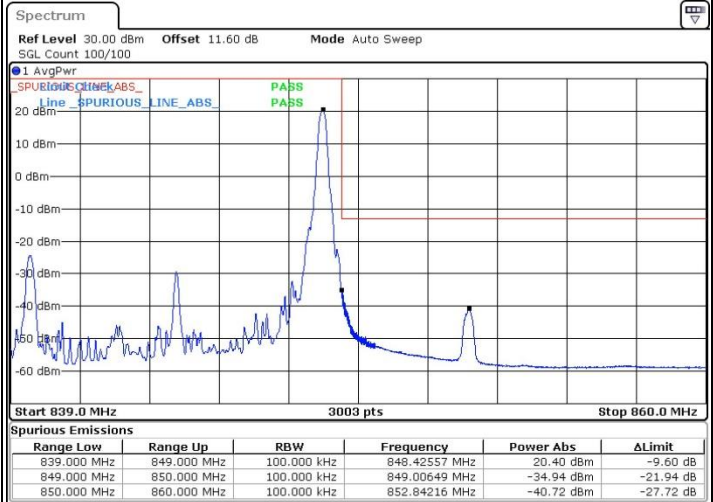


LTE Band 5 / 10MHz / QPSK

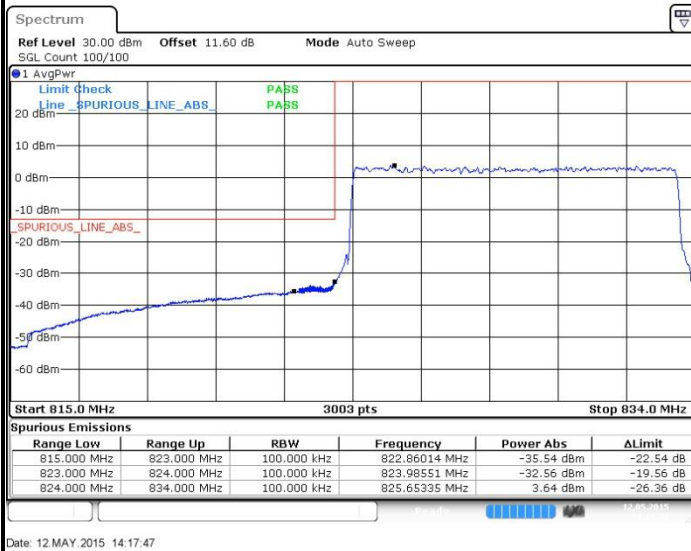
Lowest Band Edge / 1 RB



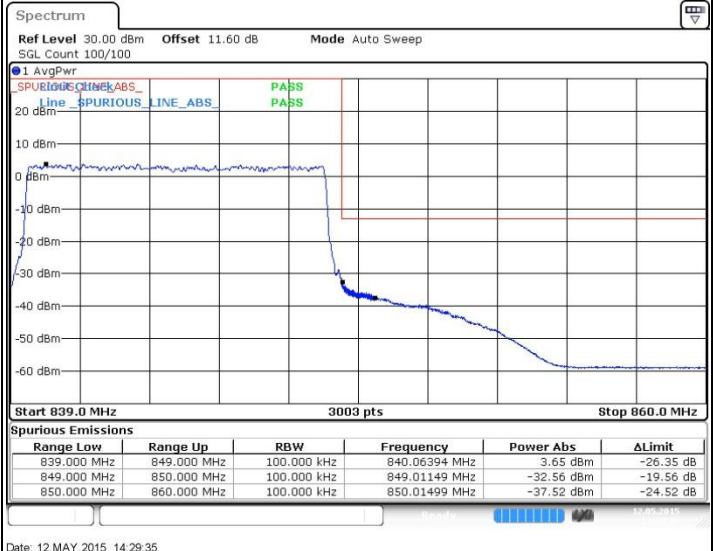
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



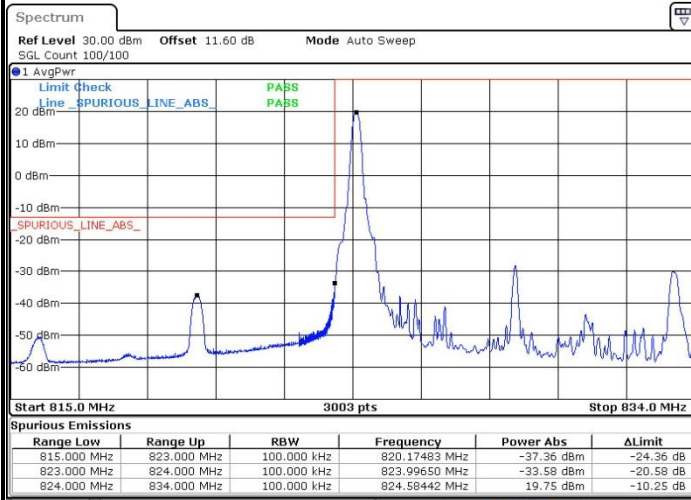
Highest Band Edge / Full RB



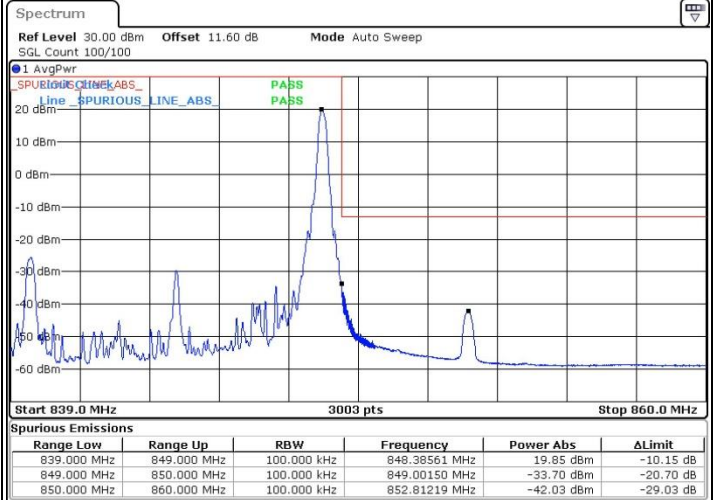


LTE Band 5 / 10MHz / 16QAM

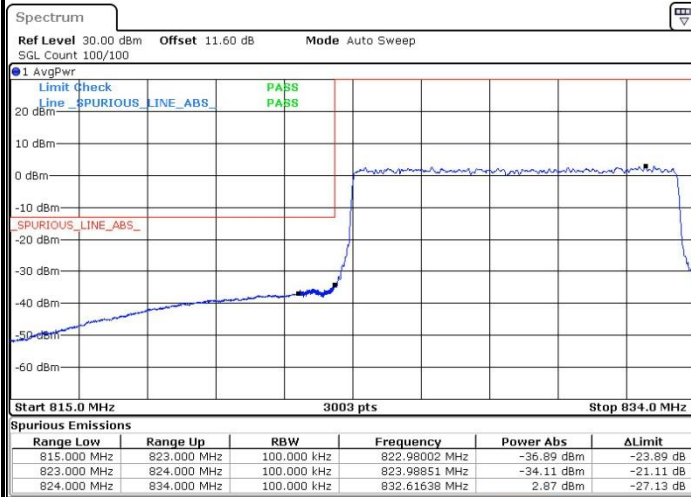
Lowest Band Edge / 1 RB



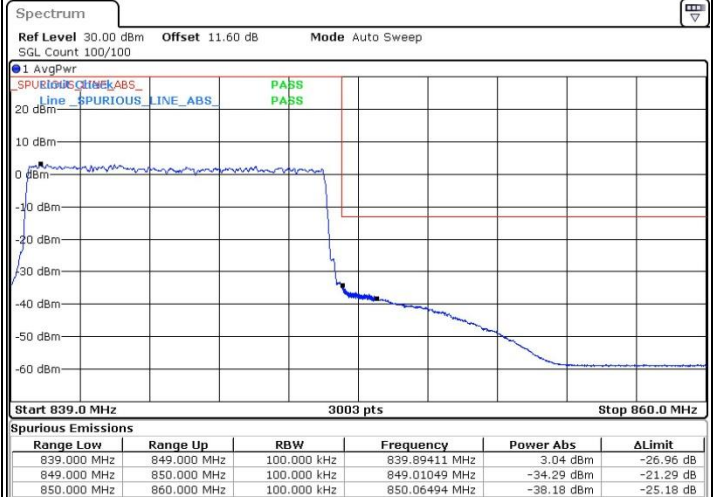
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

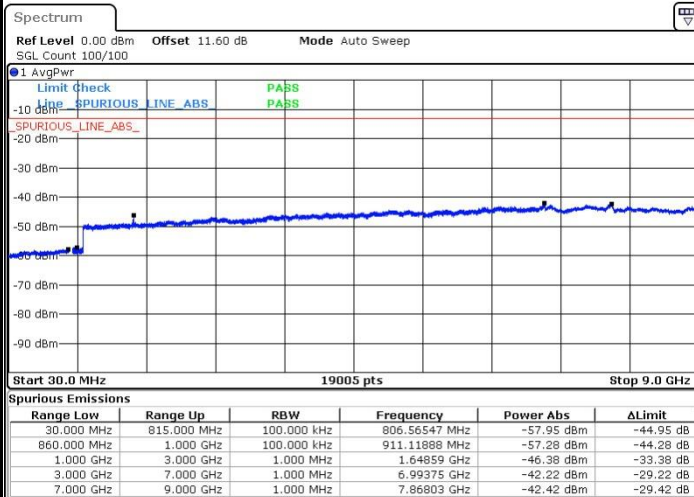




Conducted Spurious Emission

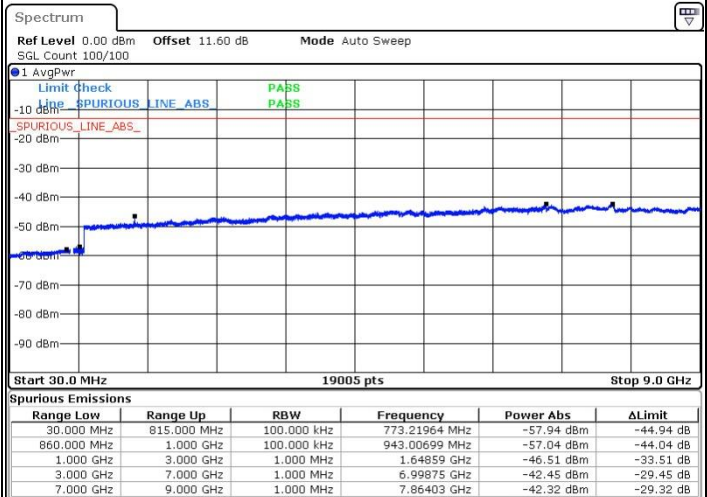
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



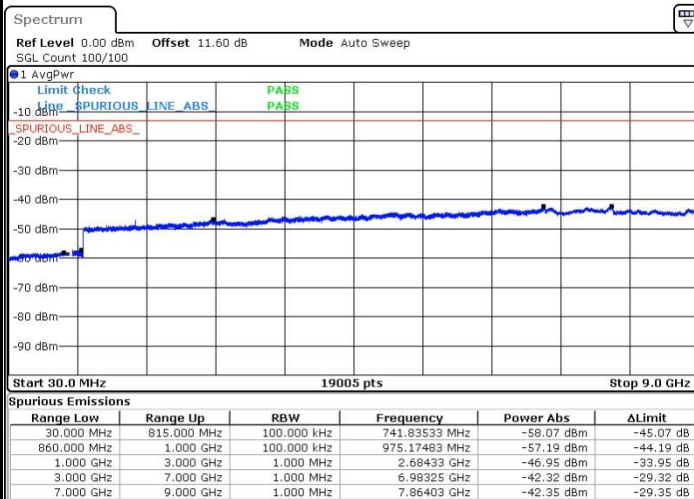
Date: 12 MAY 2015 19:02:15

Lowest Channel / 16QAM



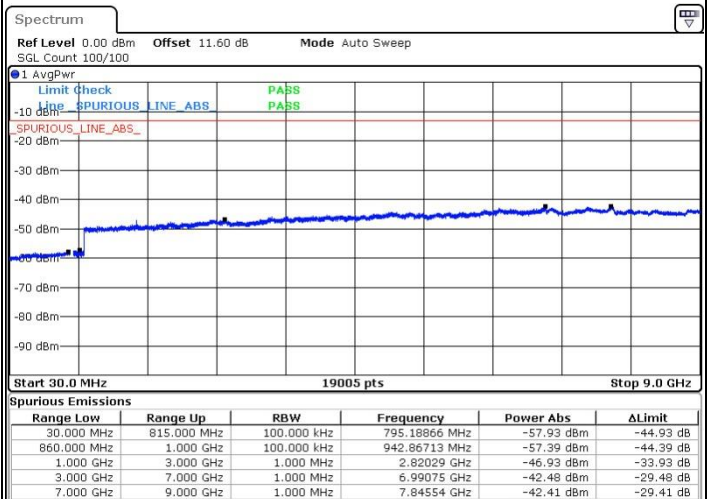
Date: 12 MAY 2015 19:03:28

Middle Channel / QPSK



Date: 12 MAY 2015 19:04:41

Middle Channel / 16QAM

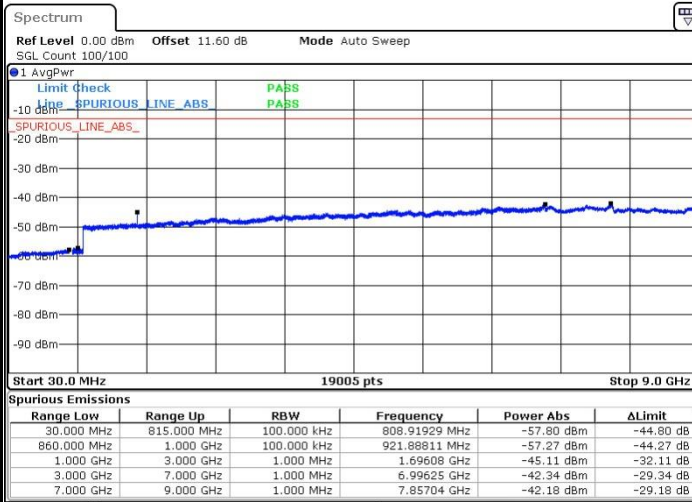


Date: 12 MAY 2015 19:05:54



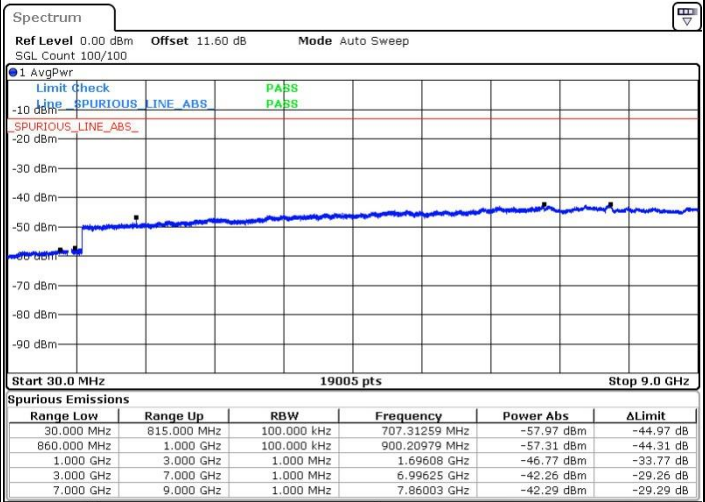
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 12 MAY 2015 19:07:07

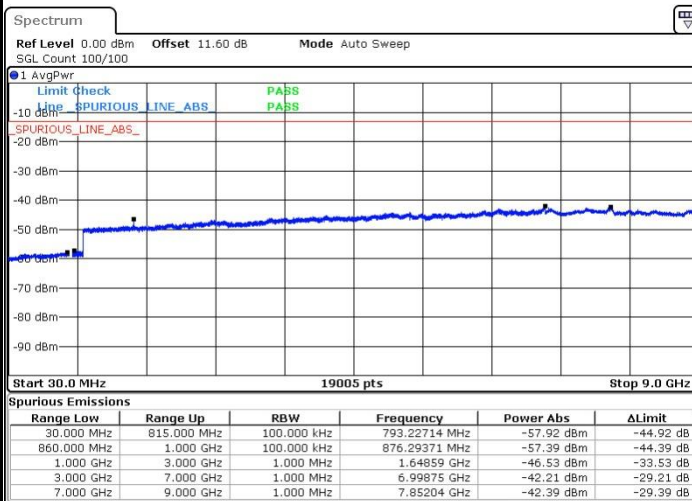
Highest Channel / 16QAM



Date: 12 MAY 2015 19:08:19

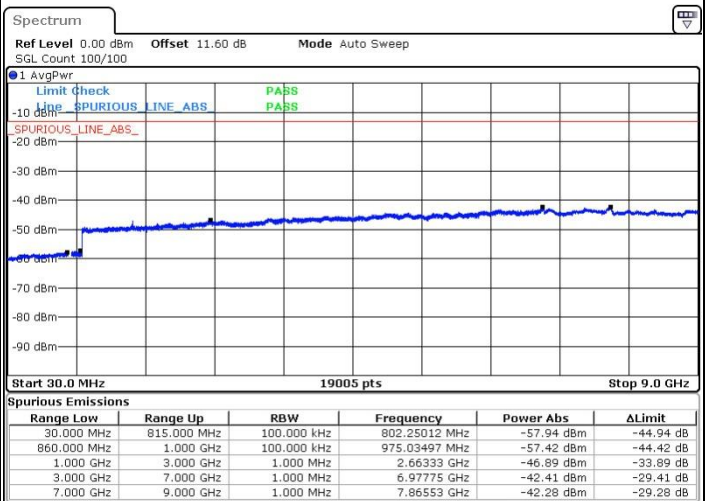
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 12 MAY 2015 19:09:33

Lowest Channel / 16QAM

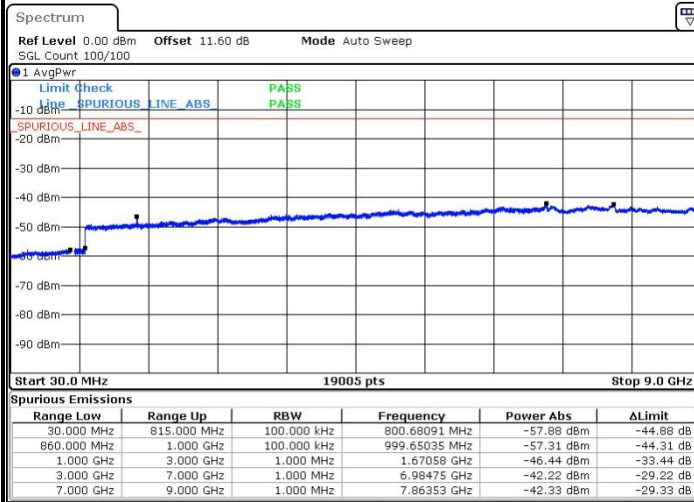


Date: 12 MAY 2015 19:10:45



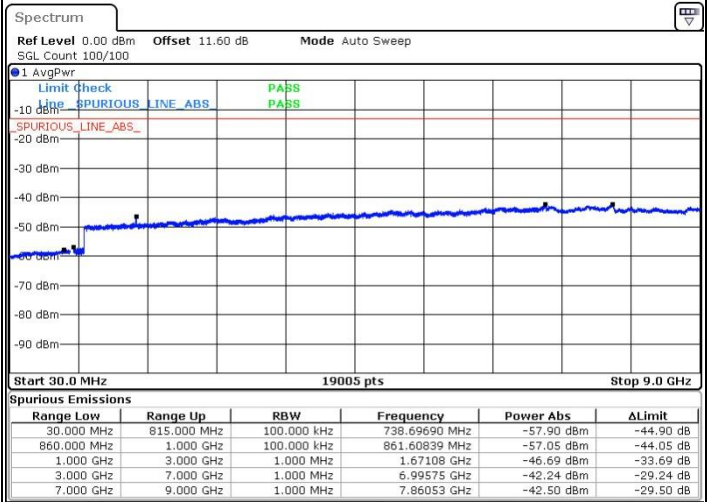
LTE Band 5 / 3MHz

Middle Channel / QPSK



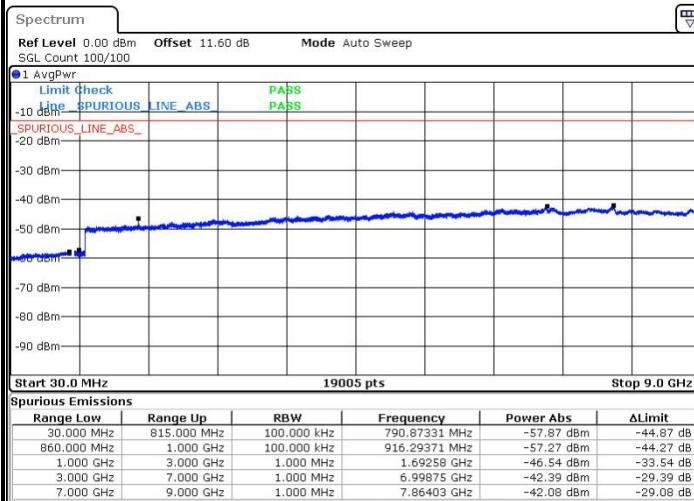
Date: 12 MAY 2015 19:11:58

Middle Channel / 16QAM



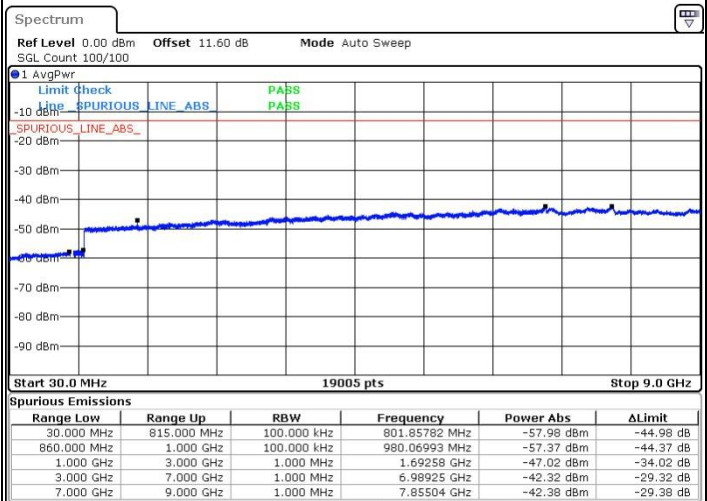
Date: 12 MAY 2015 19:13:11

Highest Channel / QPSK



Date: 12 MAY 2015 19:14:24

Highest Channel / 16QAM

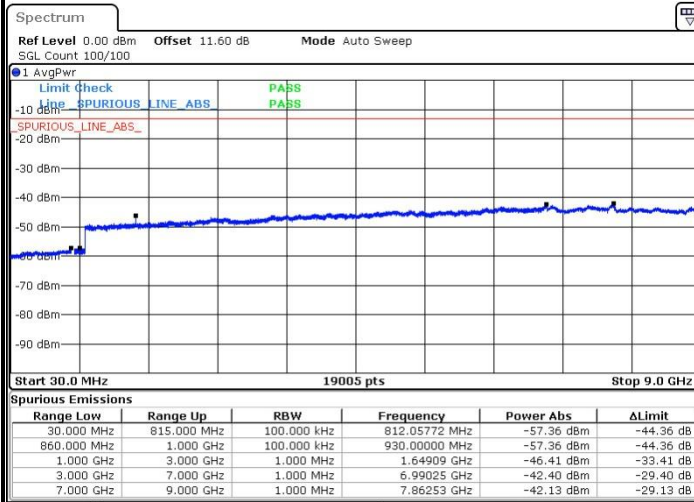


Date: 12 MAY 2015 19:15:37



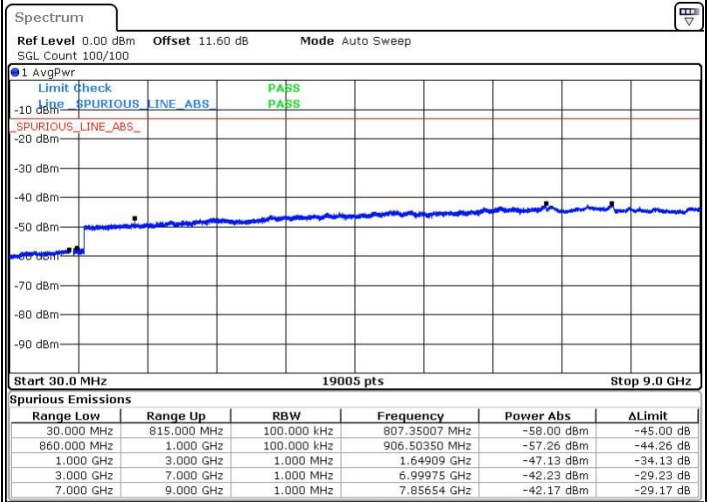
LTE Band 5 / 5MHz

Lowest Channel / QPSK



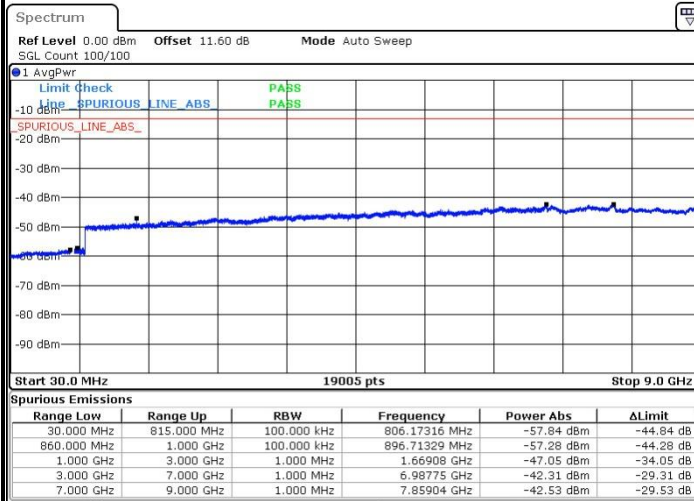
Date: 12.MAY.2015 19:16:50

Lowest Channel / 16QAM



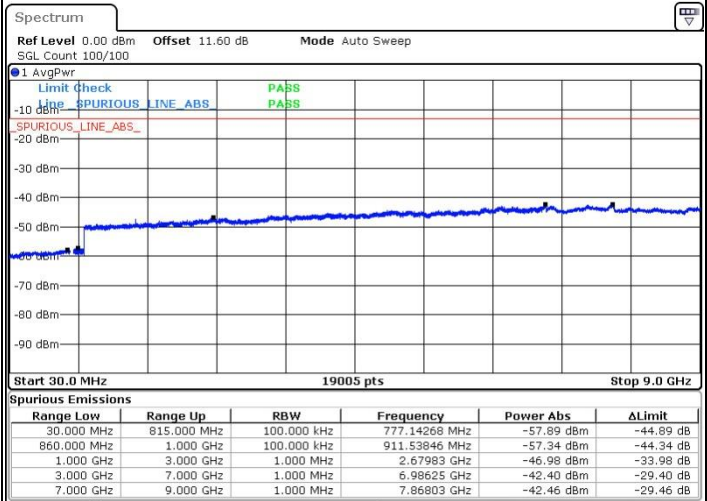
Date: 12.MAY.2015 19:18:03

Middle Channel / QPSK



Date: 12.MAY.2015 19:19:16

Middle Channel / 16QAM

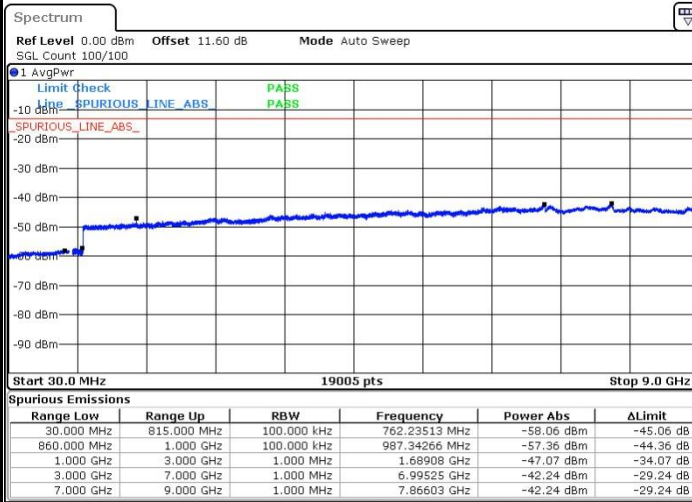


Date: 12.MAY.2015 19:20:29



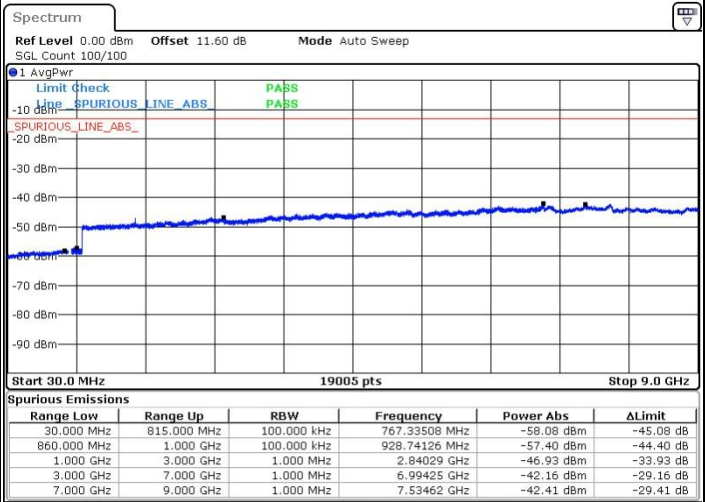
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 12 MAY 2015 19:21:42

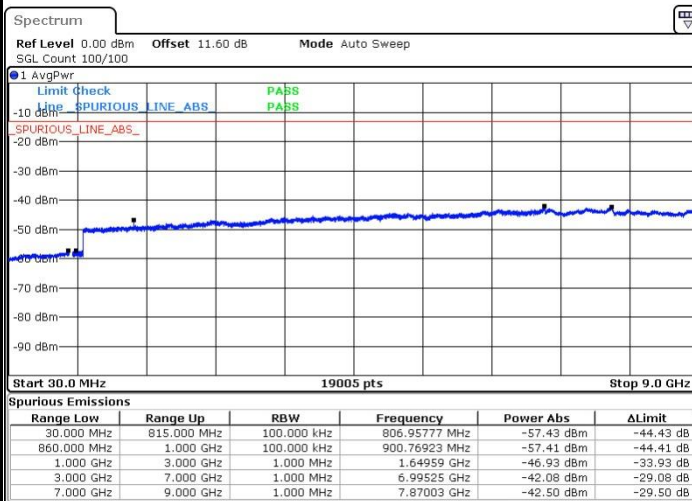
Highest Channel / 16QAM



Date: 12 MAY 2015 19:22:55

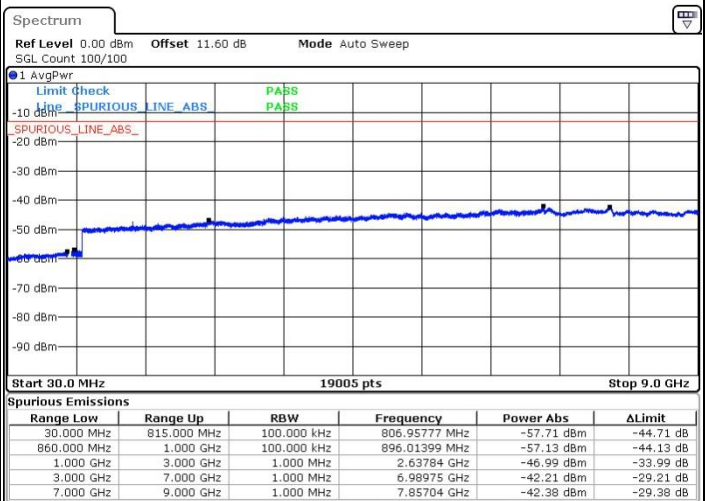
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 12 MAY 2015 19:24:08

Lowest Channel / 16QAM

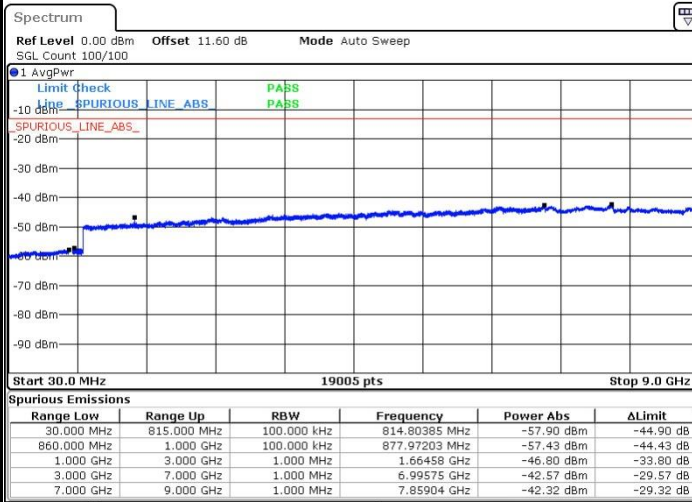


Date: 12 MAY 2015 19:25:21



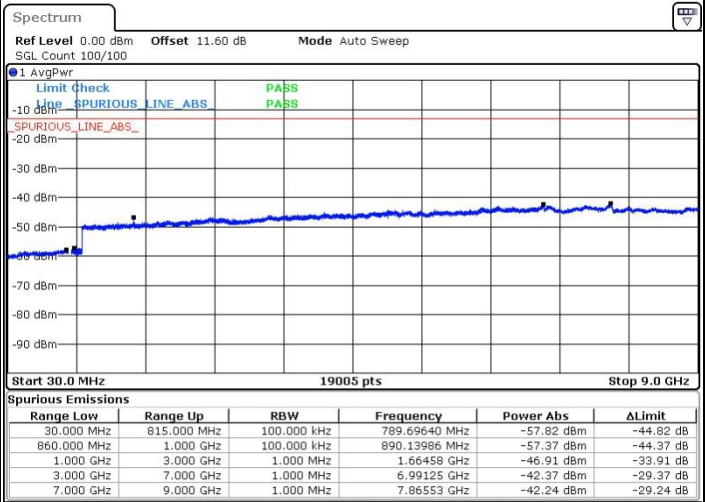
LTE Band 5 / 10MHz

Middle Channel / QPSK



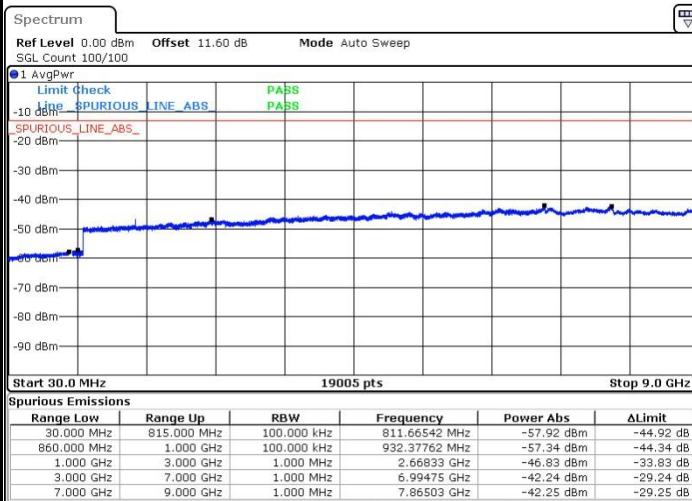
Date: 12.MAY.2015 19:26:33

Middle Channel / 16QAM



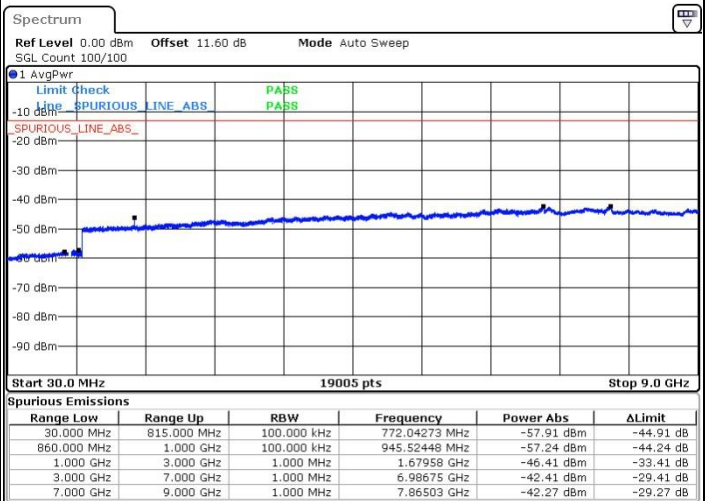
Date: 12.MAY.2015 19:27:46

Highest Channel / QPSK



Date: 12.MAY.2015 19:28:59

Highest Channel / 16QAM



Date: 12.MAY.2015 19:30:12

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	0.0063	PASS
40	Normal Voltage	0.0069	
30	Normal Voltage	0.0057	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0075	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0054	
-30	Normal Voltage	0.0049	
20	Maximum Voltage	0.0055	
20	Normal Voltage	0.0047	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage = 3.87V. ; 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.



LTE Band 13

Peak-to-Average Ratio

Mode	LTE Band 13 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	2.99	5.25	3.25	6.29	
Highest CH	-	-	-	-	