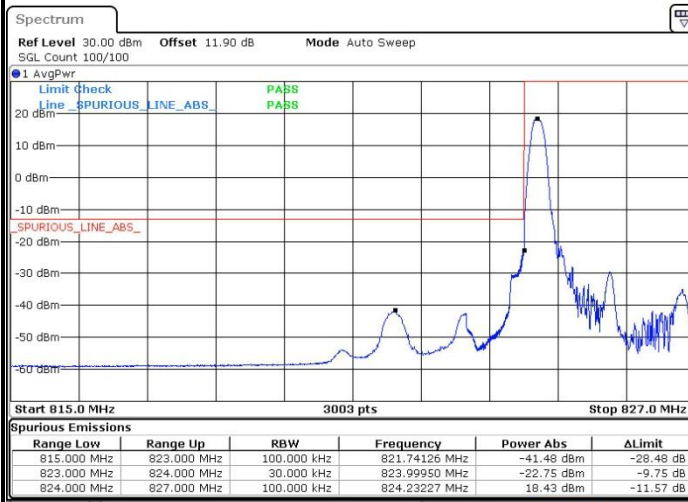




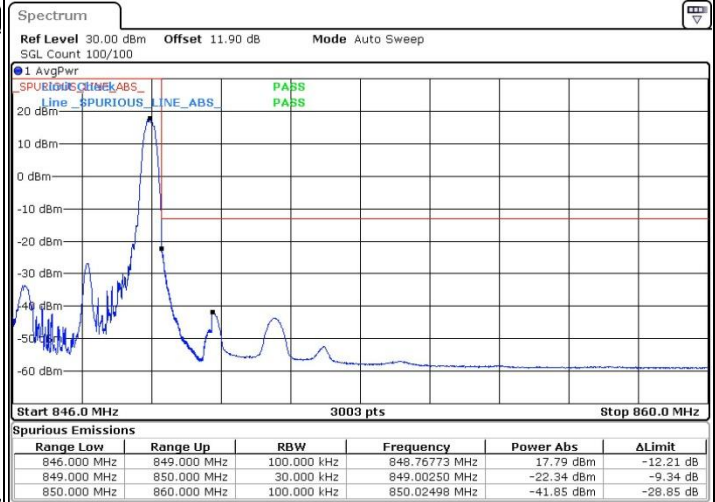
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 3.OCT.2015 13:35:37

Highest Band Edge / 1 RB



Date: 3.OCT.2015 13:48:16

Lowest Band Edge / Full RB



Date: 3.OCT.2015 13:39:26

Highest Band Edge / Full RB

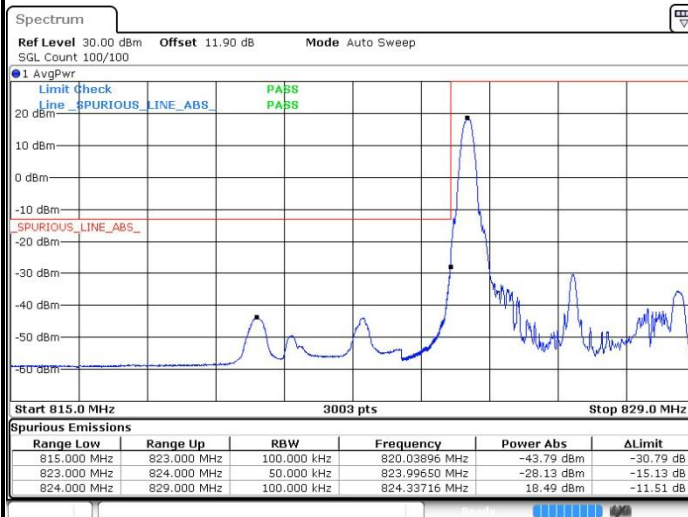


Date: 3.OCT.2015 13:52:05

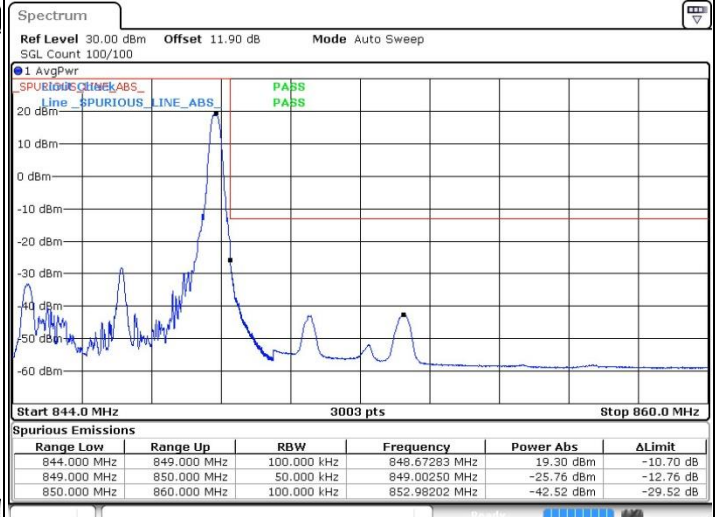


LTE Band 5 / 5MHz / QPSK

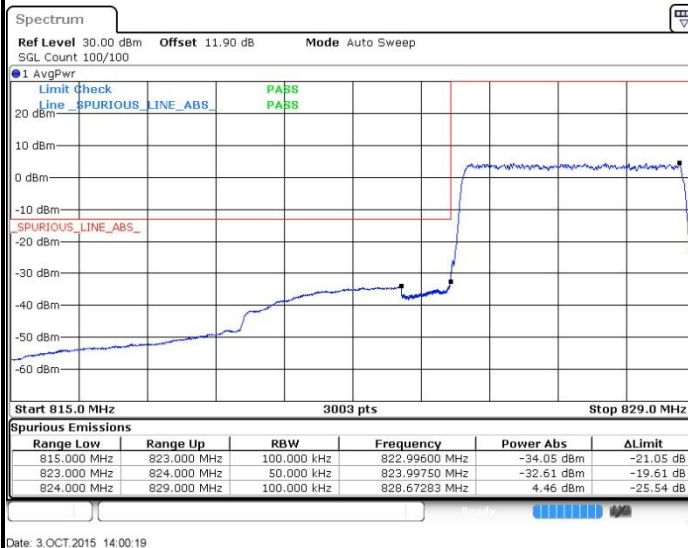
Lowest Band Edge / 1 RB



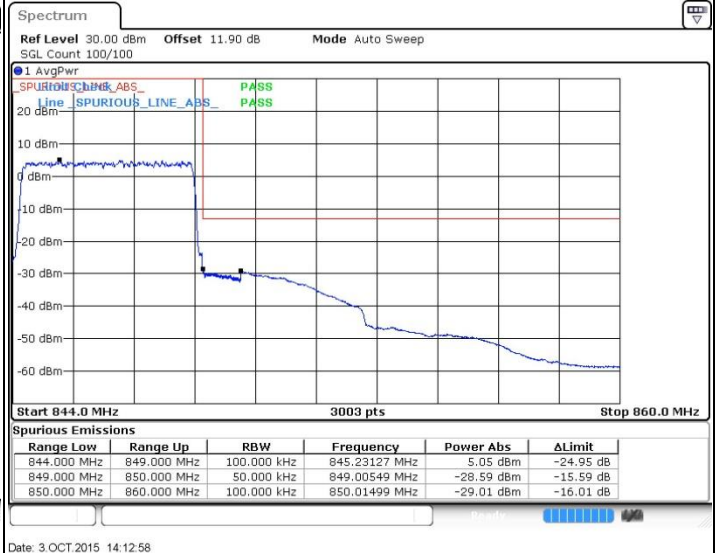
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



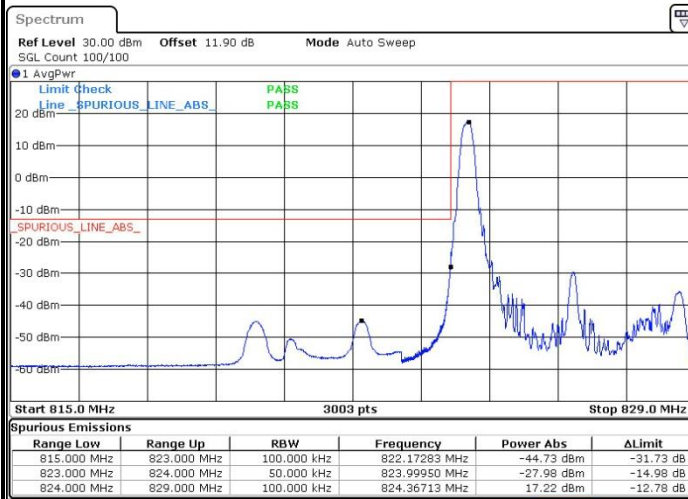
Highest Band Edge / Full RB



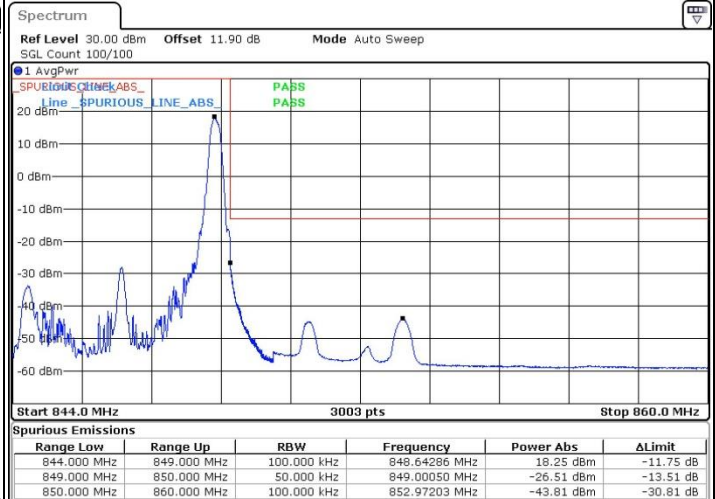


LTE Band 5 / 5MHz / 16QAM

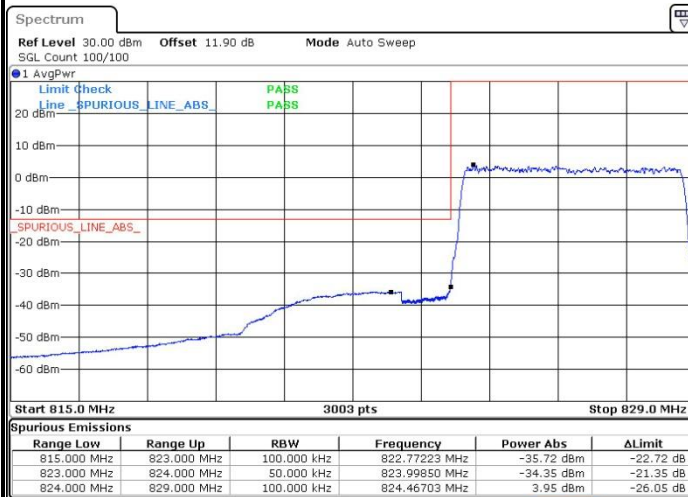
Lowest Band Edge / 1RB



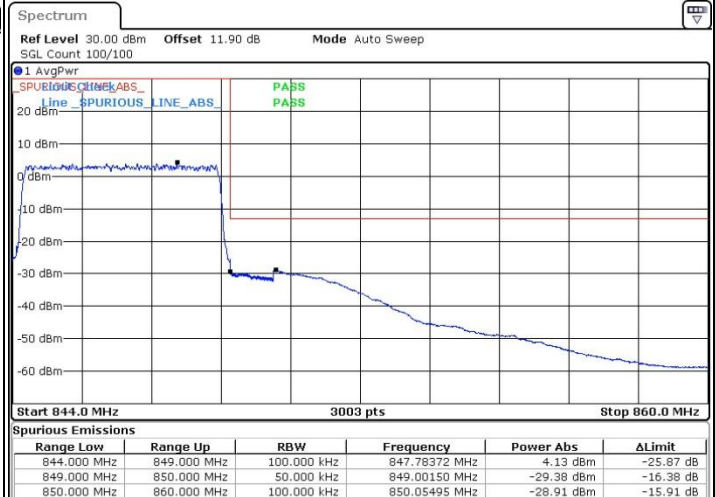
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



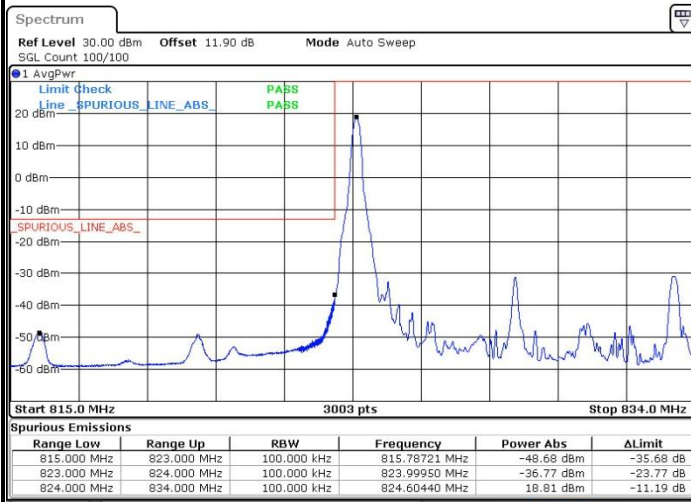
Highest Band Edge / Full RB



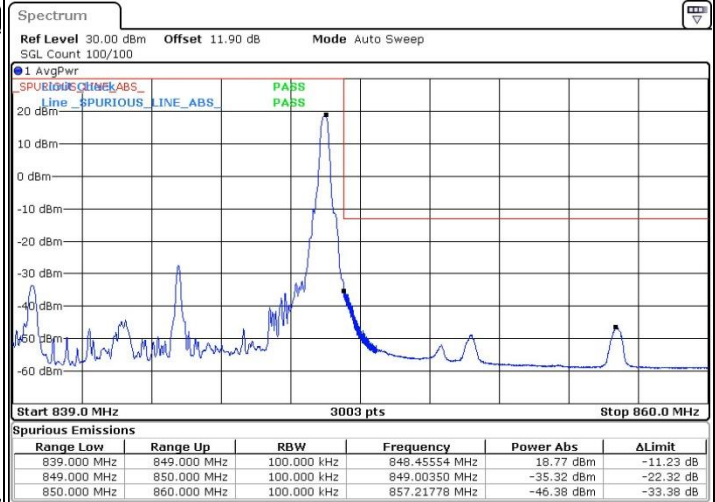


LTE Band 5 / 10MHz / QPSK

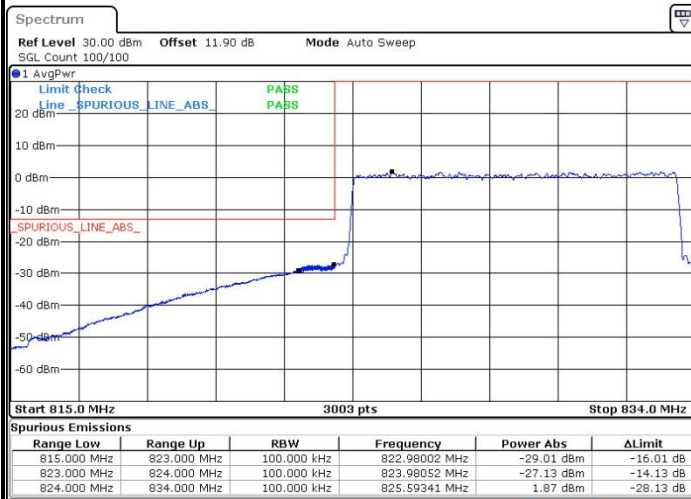
Lowest Band Edge / 1 RB



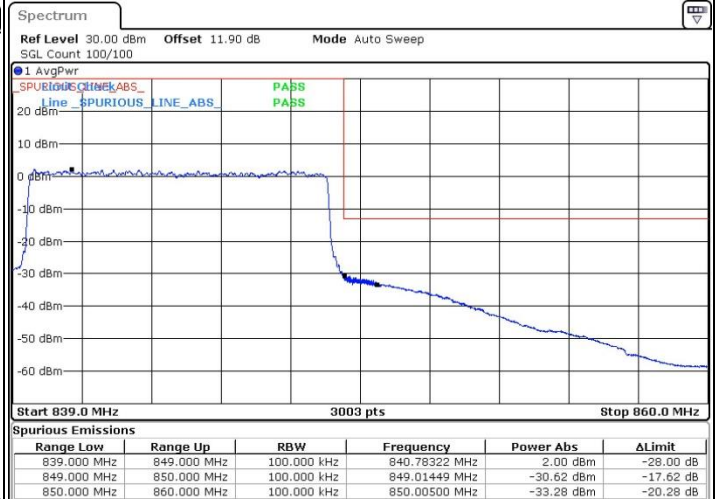
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



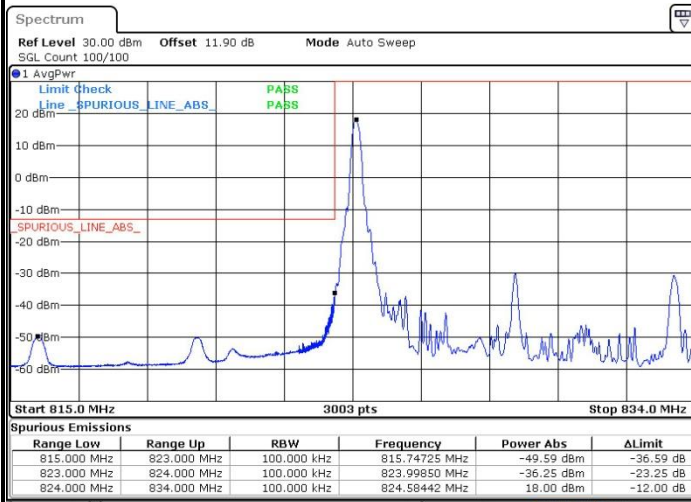
Highest Band Edge / Full RB



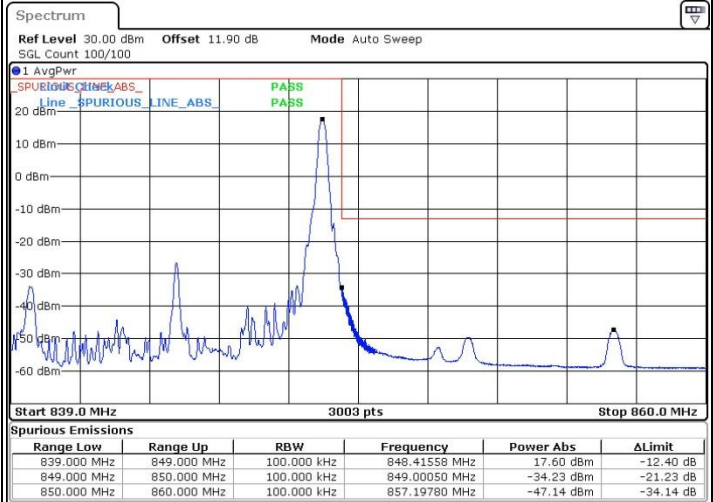


LTE Band 5 / 10MHz / 16QAM

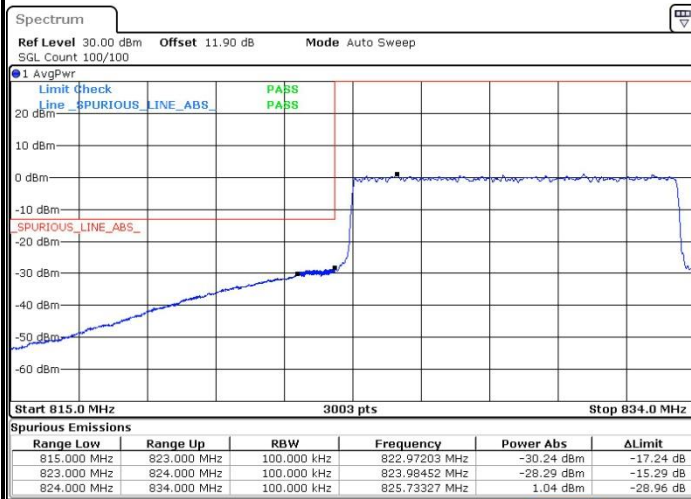
Lowest Band Edge / 1 RB



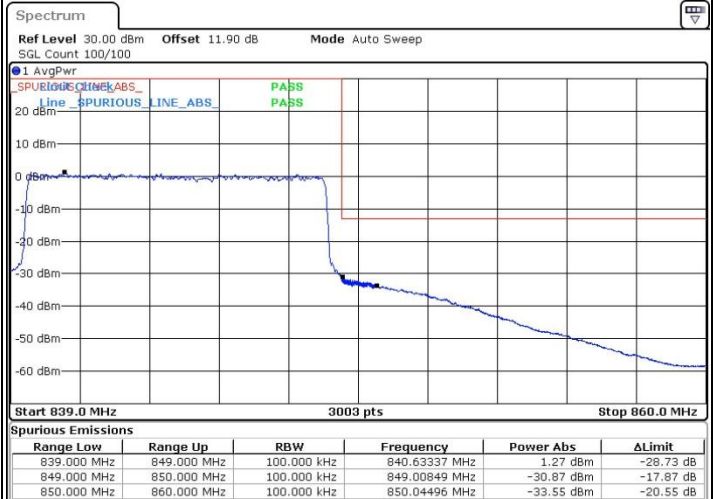
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

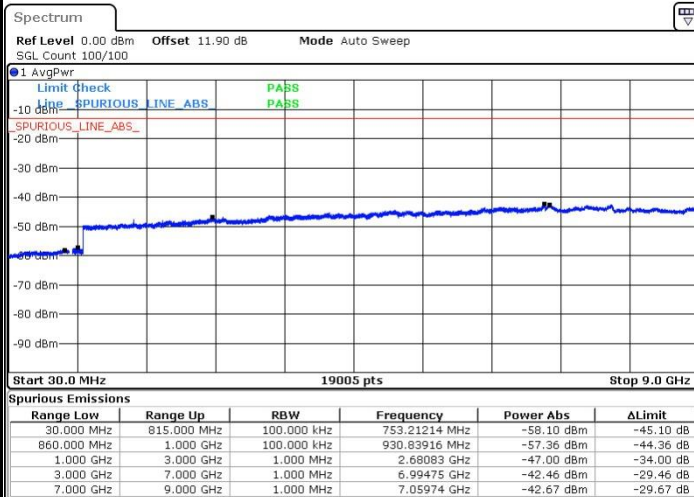




Conducted Spurious Emission

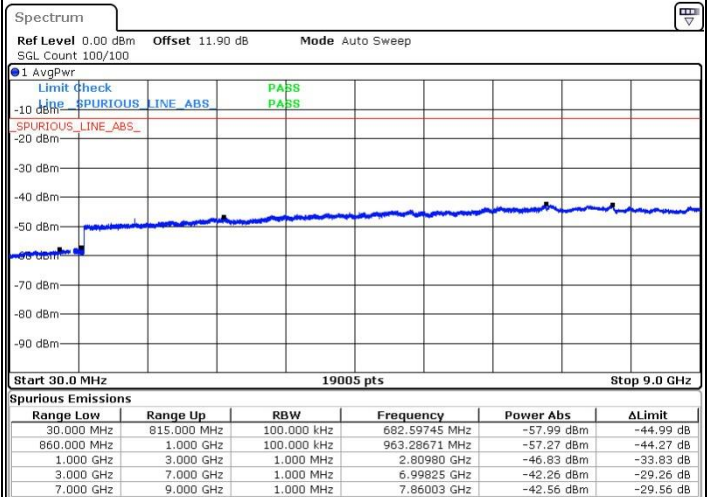
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



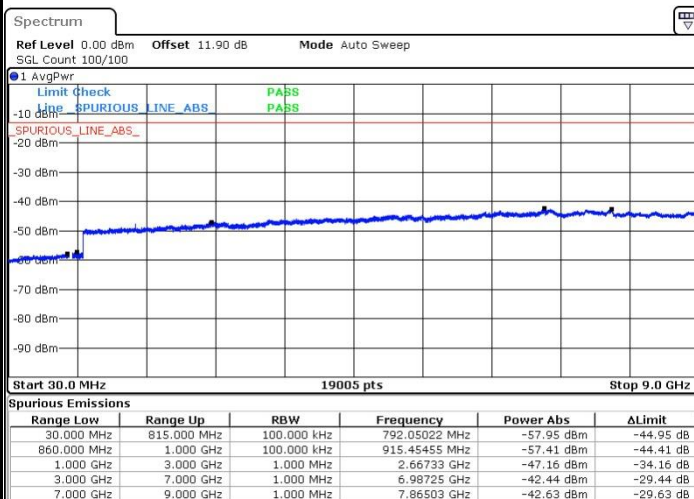
Date: 3.OCT.2015 14:48:43

Lowest Channel / 16QAM



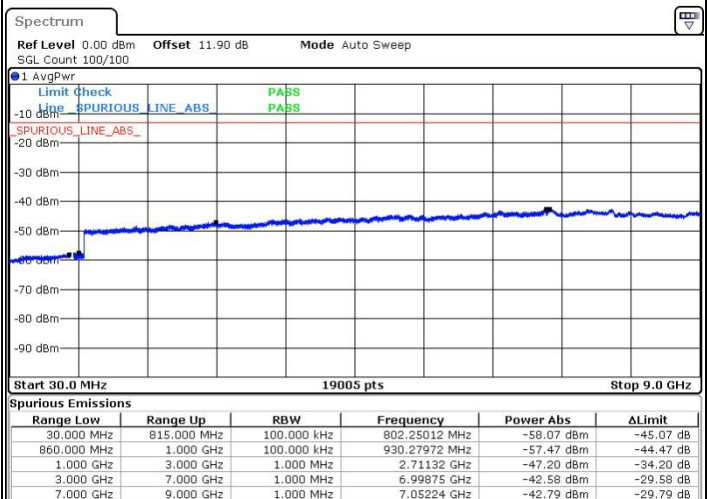
Date: 3.OCT.2015 14:49:38

Middle Channel / QPSK



Date: 3.OCT.2015 14:51:14

Middle Channel / 16QAM

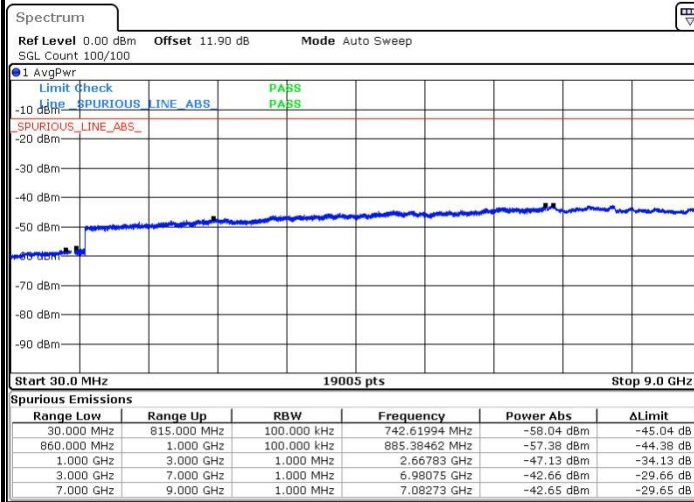


Date: 3.OCT.2015 14:52:09



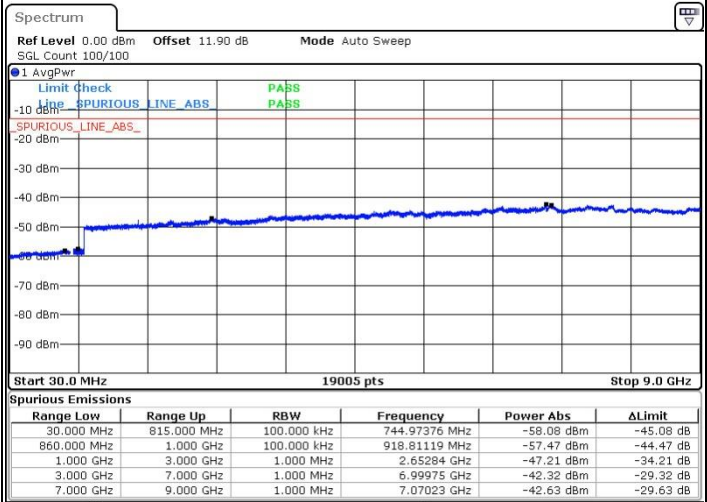
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 3.OCT.2015 15:01:22

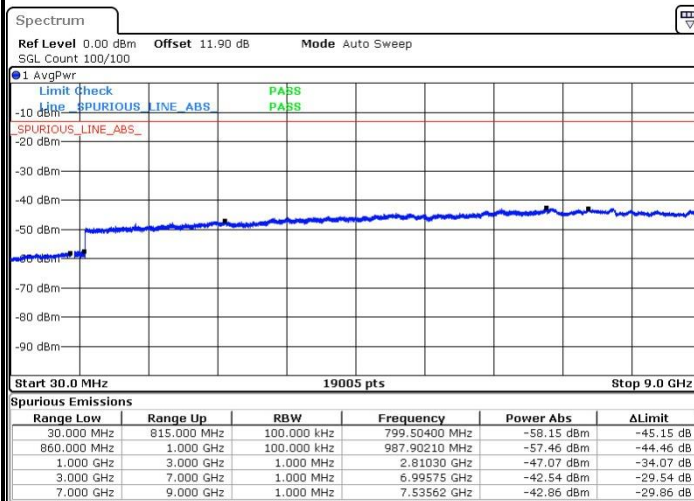
Highest Channel / 16QAM



Date: 3.OCT.2015 15:02:17

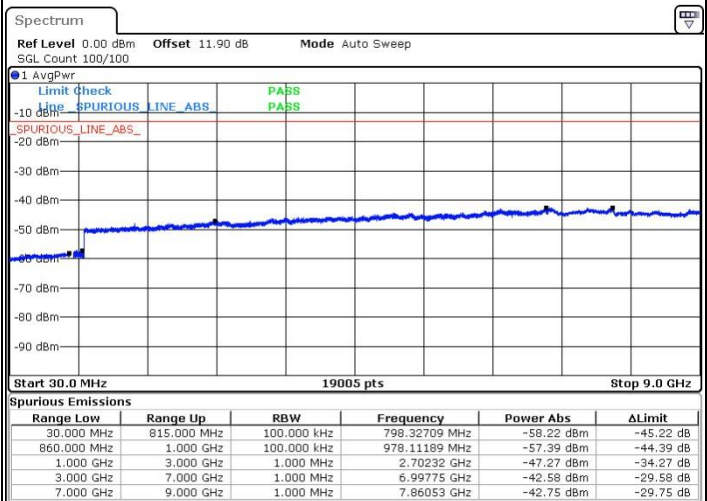
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 3.OCT.2015 13:40:21

Lowest Channel / 16QAM

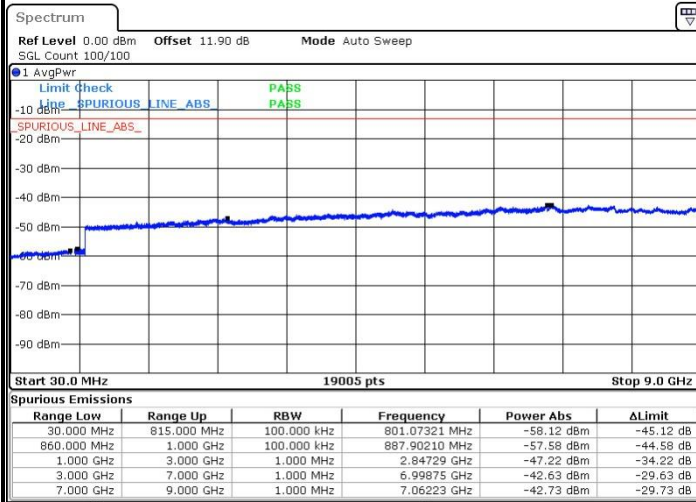


Date: 3.OCT.2015 13:41:15



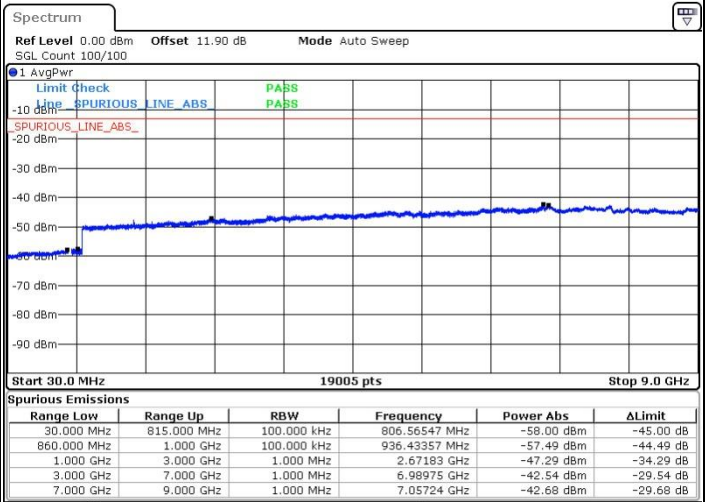
LTE Band 5 / 3MHz

Middle Channel / QPSK



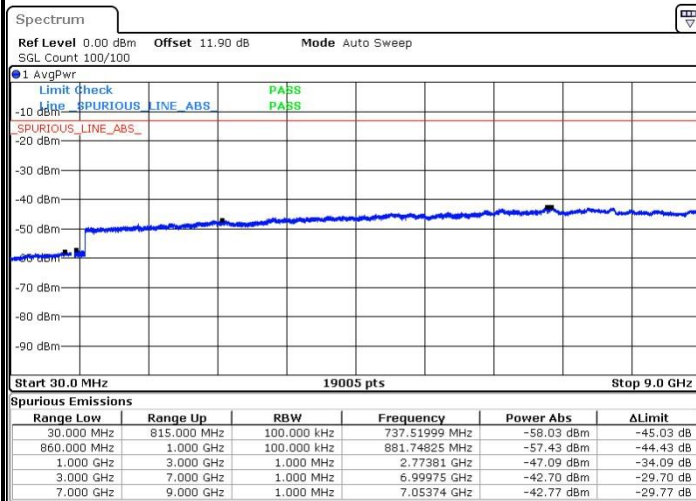
Date: 3.OCT.2015 13:42:52

Middle Channel / 16QAM



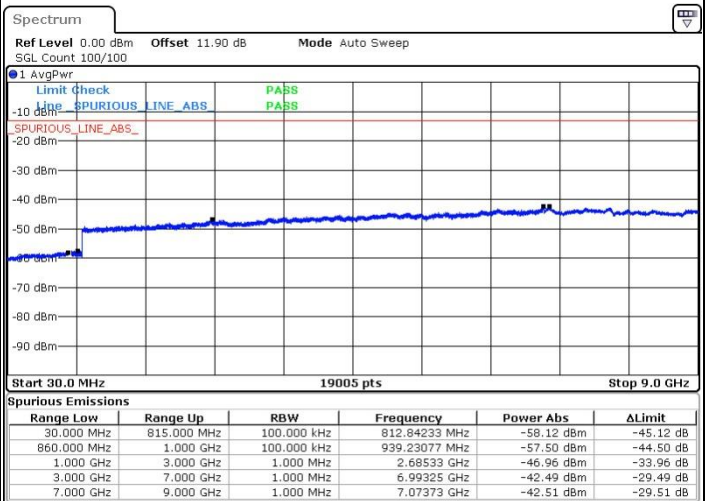
Date: 3.OCT.2015 13:43:46

Highest Channel / QPSK



Date: 3.OCT.2015 13:53:00

Highest Channel / 16QAM

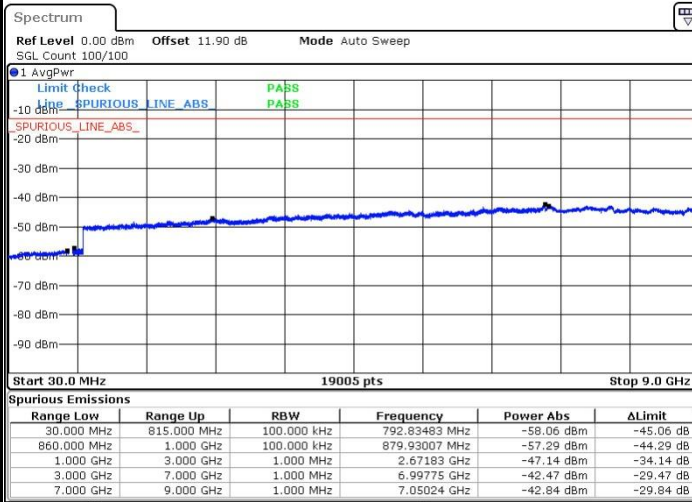


Date: 3.OCT.2015 13:53:54



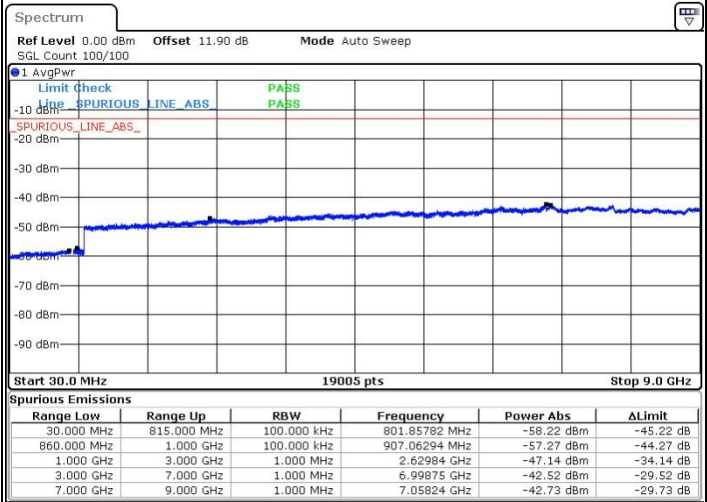
LTE Band 5 / 5MHz

Lowest Channel / QPSK



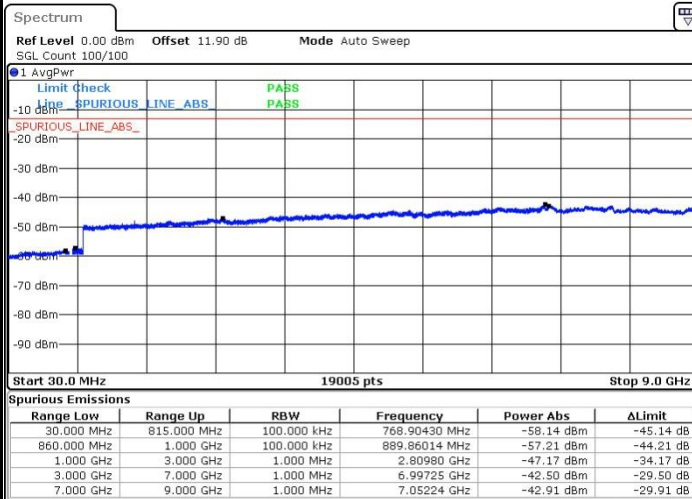
Date: 3.OCT.2015 14:03:08

Lowest Channel / 16QAM



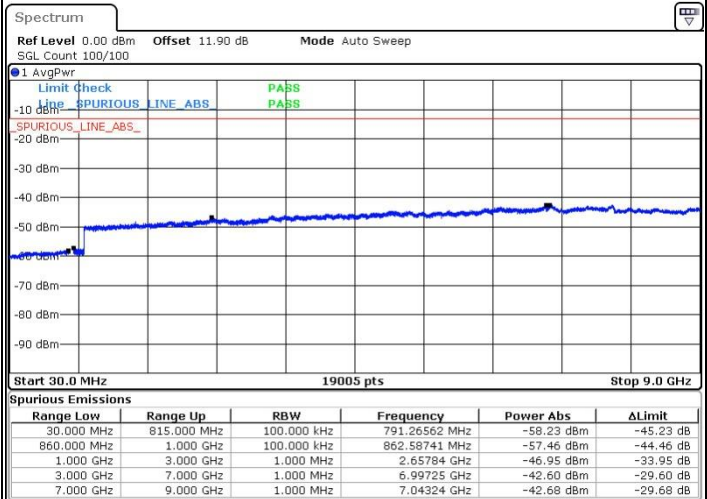
Date: 3.OCT.2015 14:04:02

Middle Channel / QPSK



Date: 3.OCT.2015 14:05:39

Middle Channel / 16QAM

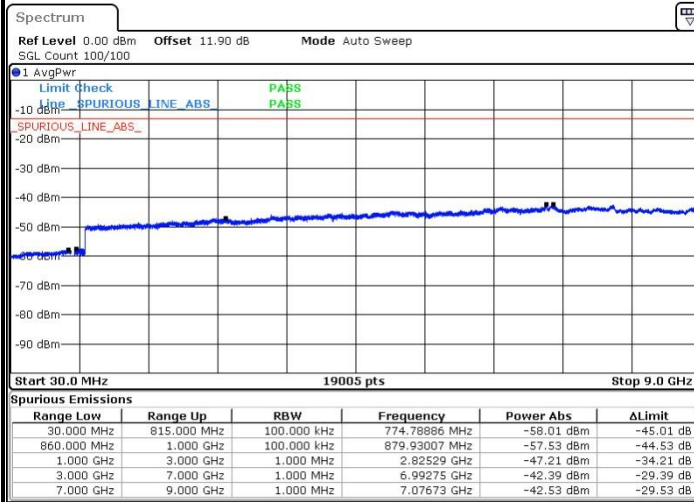


Date: 3.OCT.2015 14:06:33



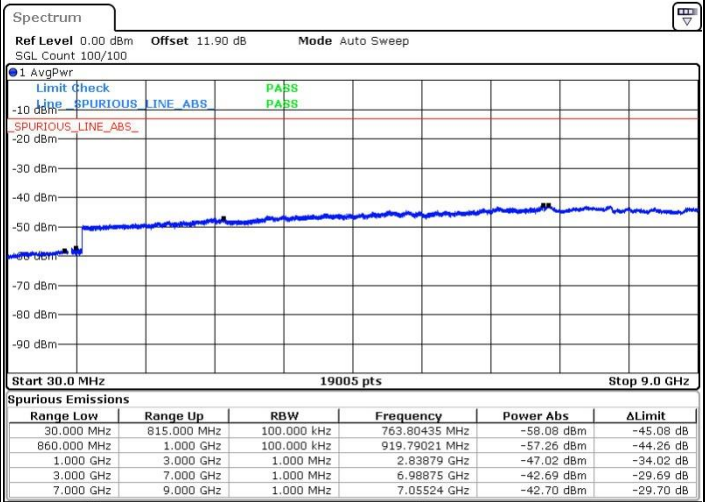
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 3.OCT.2015 14:15:48

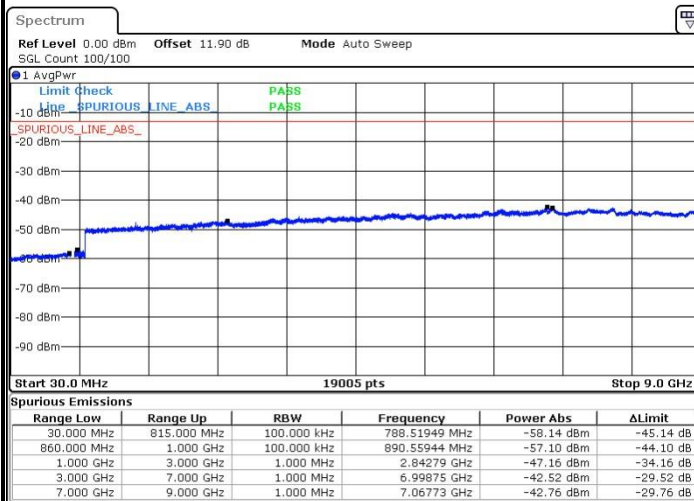
Highest Channel / 16QAM



Date: 3.OCT.2015 14:16:42

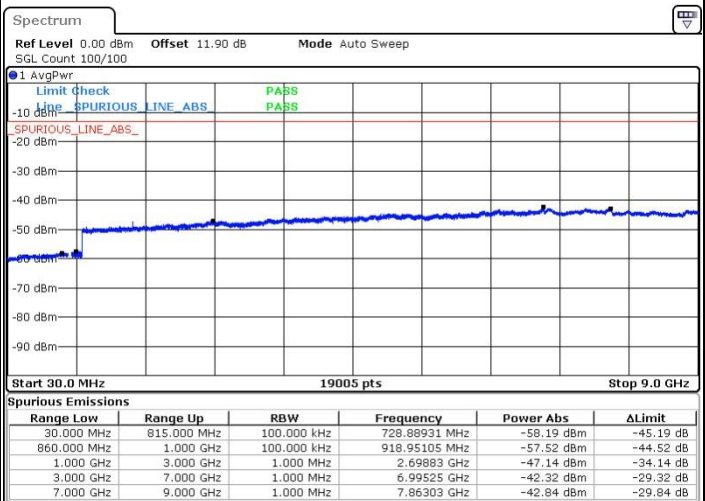
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 3.OCT.2015 14:25:56

Lowest Channel / 16QAM

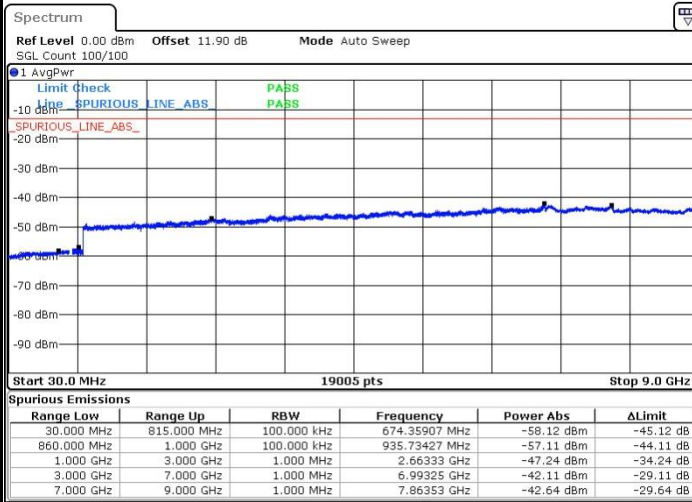


Date: 3.OCT.2015 14:26:51



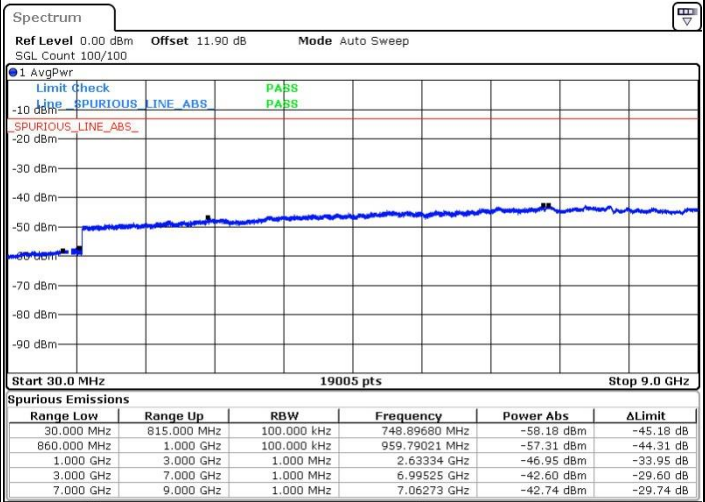
LTE Band 5 / 10MHz

Middle Channel / QPSK



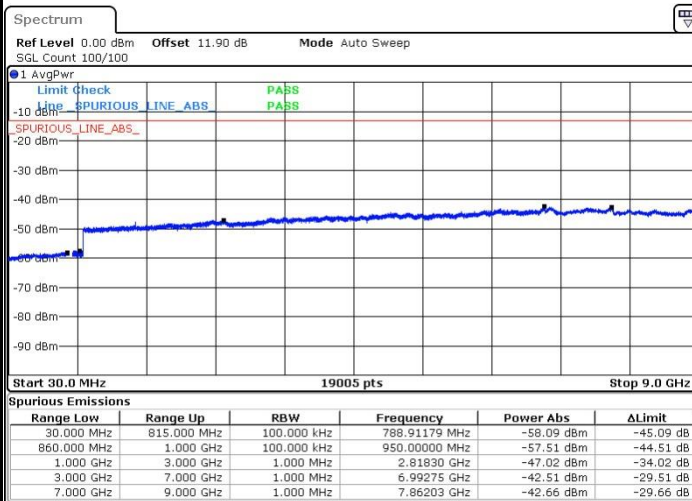
Date: 3.OCT.2015 14:28:27

Middle Channel / 16QAM



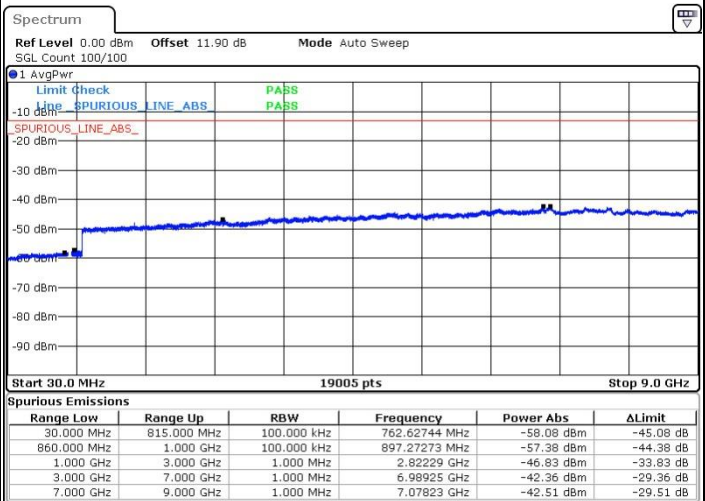
Date: 3.OCT.2015 14:29:22

Highest Channel / QPSK



Date: 3.OCT.2015 14:38:35

Highest Channel / 16QAM



Date: 3.OCT.2015 14:39:30

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	0.0004	PASS
40	Normal Voltage	0.0108	
30	Normal Voltage	0.0116	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0115	
-10	Normal Voltage	0.0108	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0114	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0110	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7

Peak-to-Average Ratio

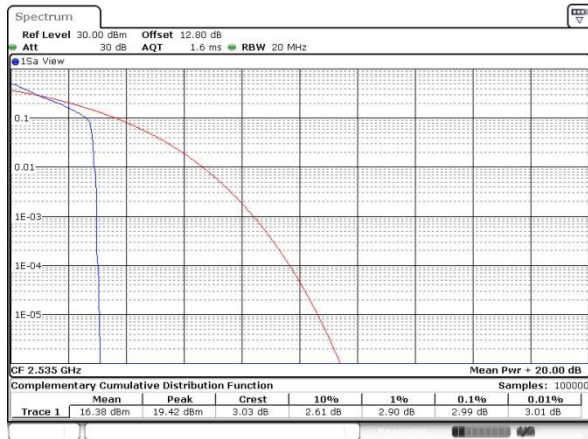
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.13	4.35	3.62	6.12	PASS
Middle CH	2.99	4.23	3.25	4.64	
Highest CH	3.01	3.88	3.25	6.17	

LTE Band 7 / 20MHz / QPSK
Lowest Channel / 1RB

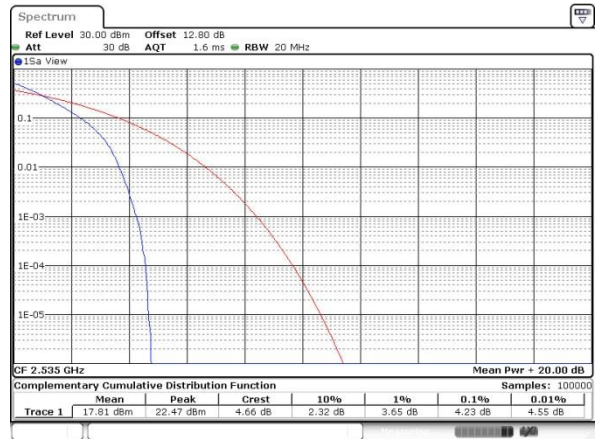

Date: 5.OCT.2015 11:20:14

Lowest Channel / Full RB


Date: 5.OCT.2015 11:20:25

Middle Channel / 1RB


Date: 5.OCT.2015 11:20:35

Middle Channel / Full RB


Date: 5.OCT.2015 11:20:45

Highest Channel / 1RB


Date: 5.OCT.2015 11:20:55

Highest Channel / Full RB


Date: 5.OCT.2015 11:21:08