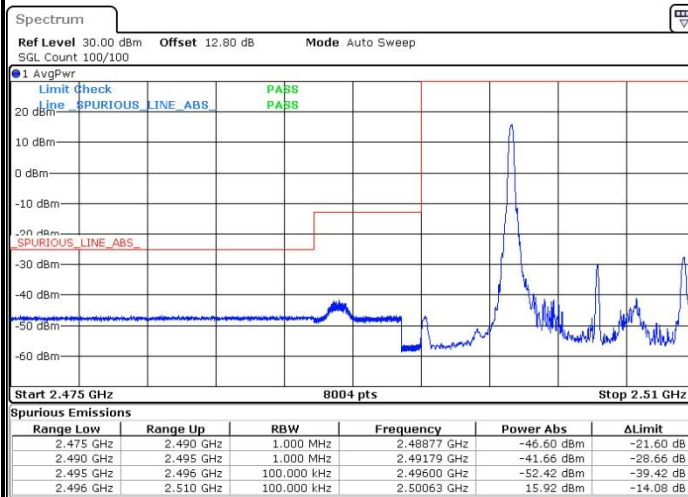


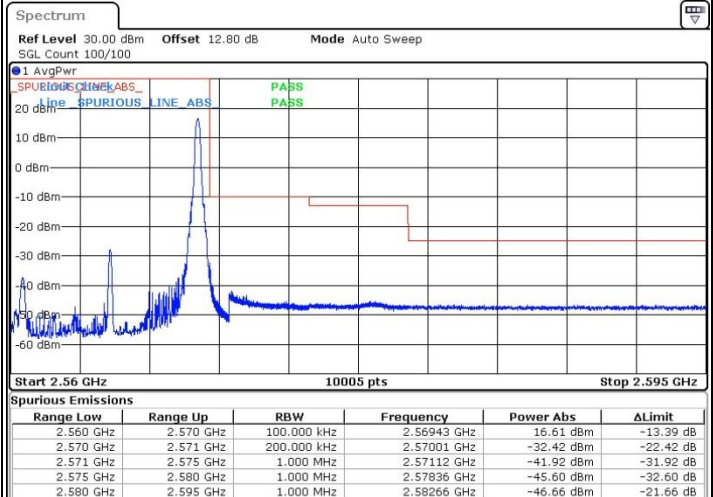


LTE Band 7 / 10MHz / 16QAM

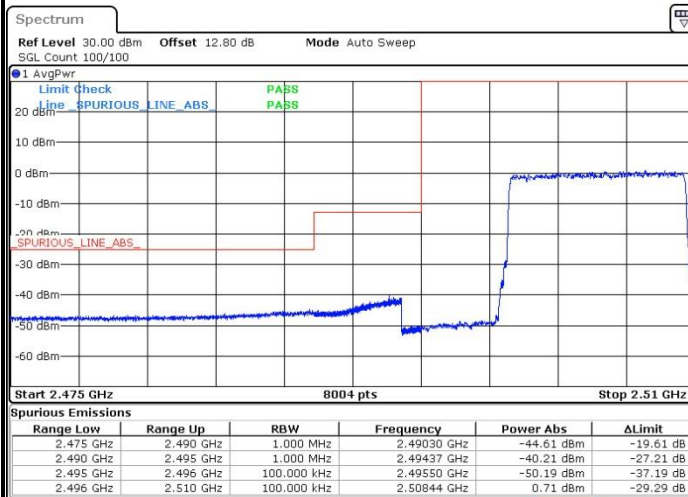
Lowest Band Edge / 1 RB



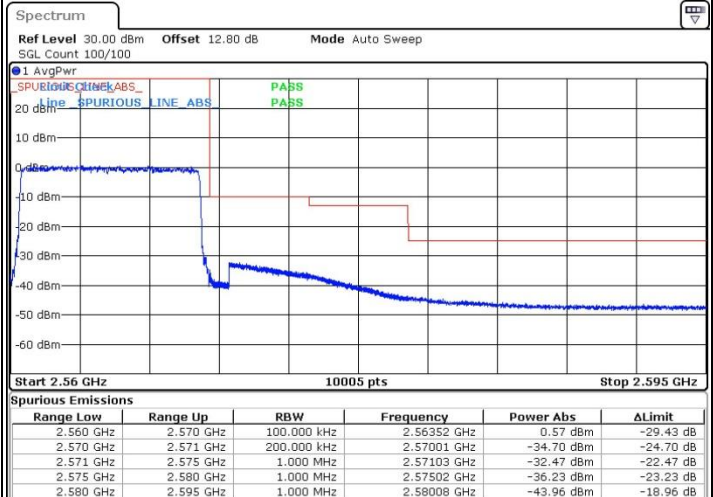
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



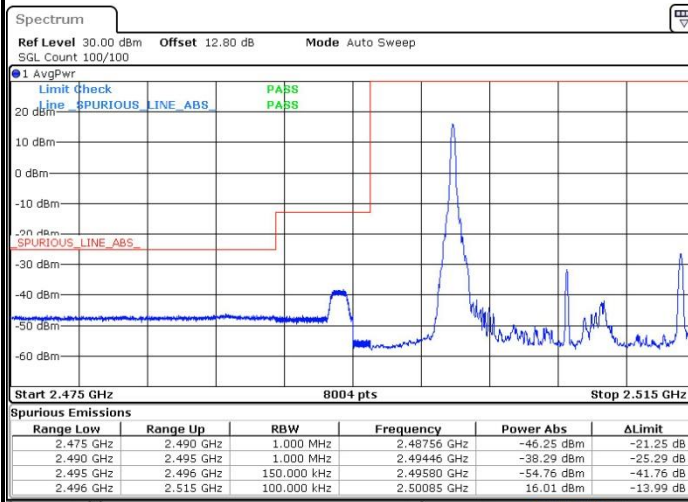
Highest Band Edge / Full RB



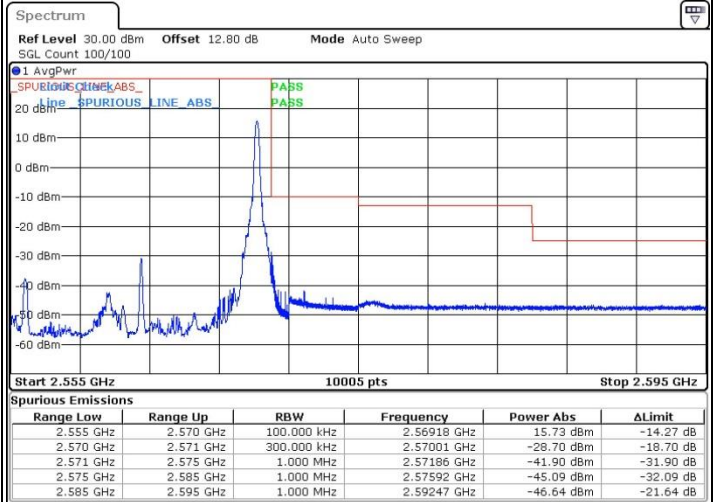


LTE Band 7 / 15MHz / QPSK

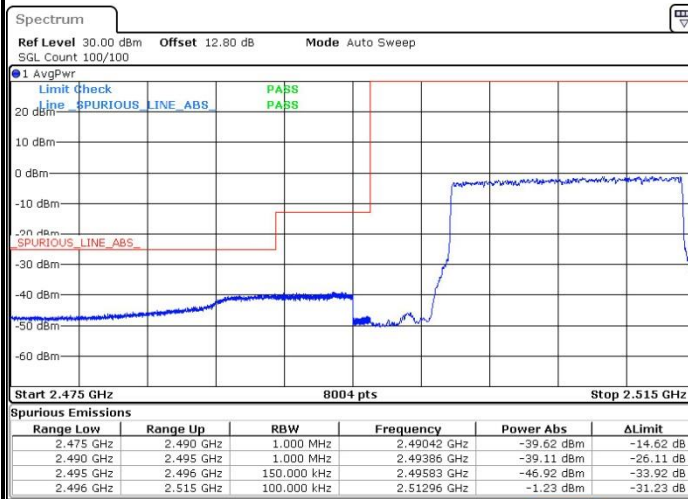
Lowest Band Edge / 1 RB



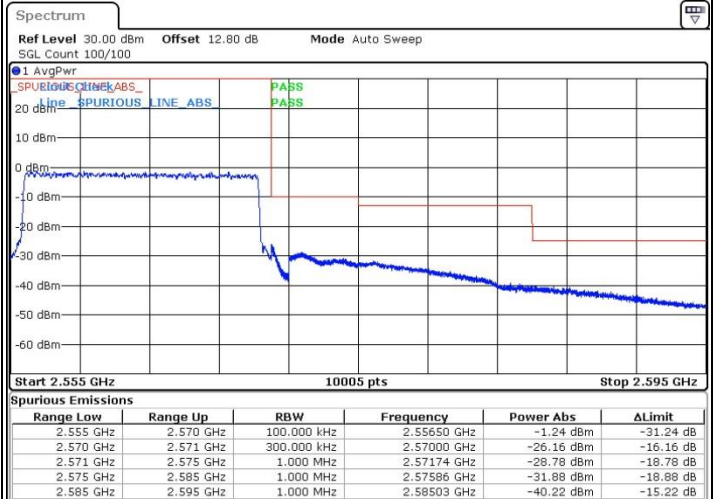
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



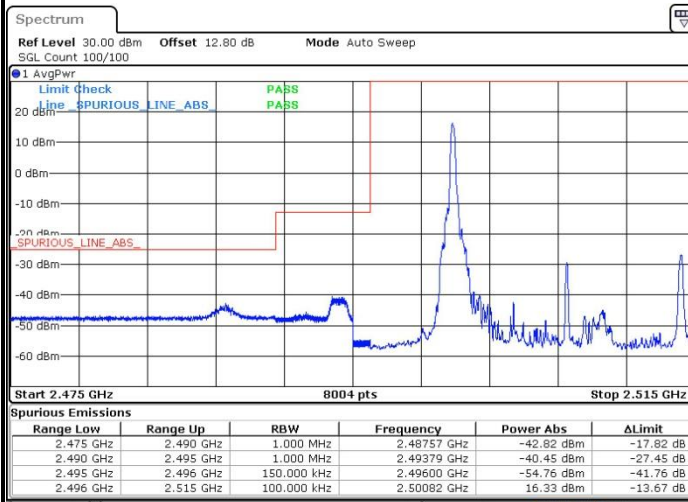
Highest Band Edge / Full RB



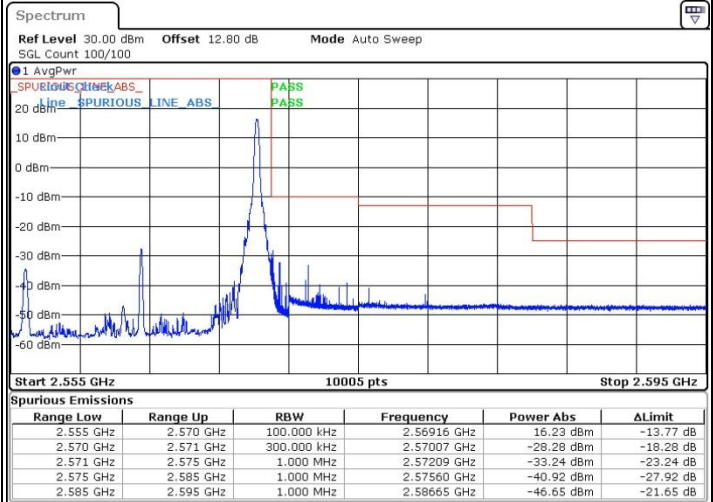


LTE Band 7 / 15MHz / 16QAM

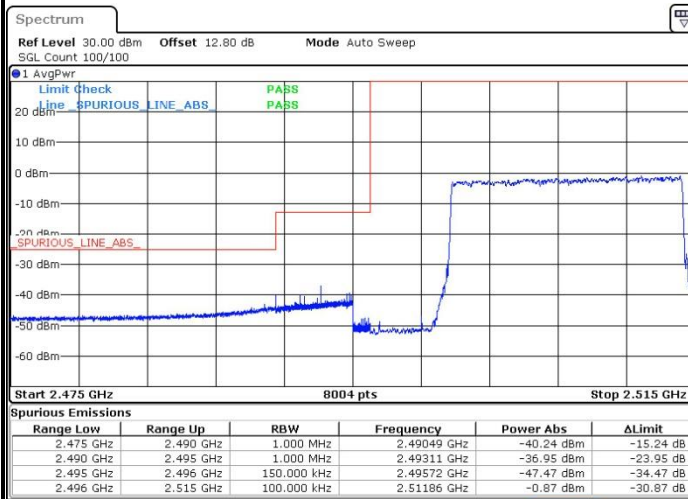
Lowest Band Edge / 1 RB



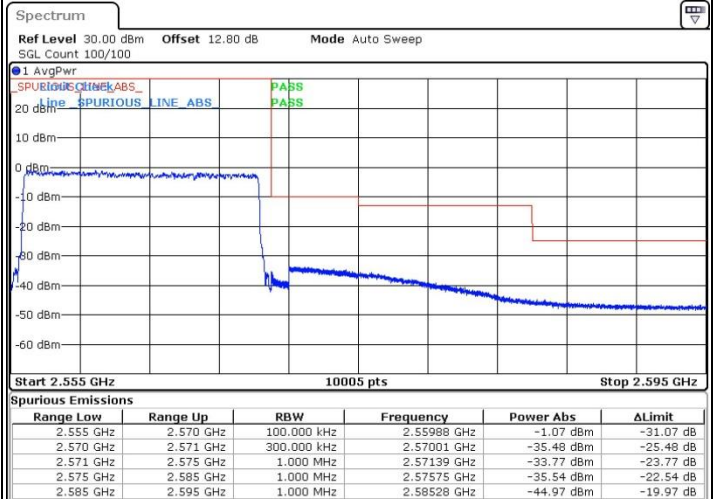
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



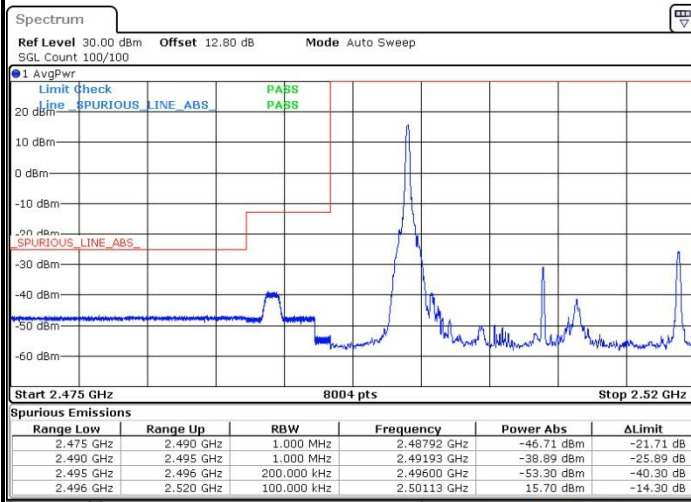
Highest Band Edge / Full RB



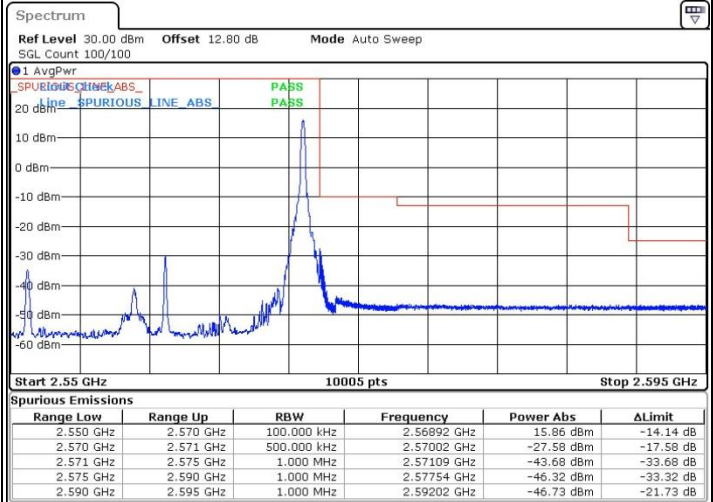


LTE Band 7 / 20MHz / QPSK

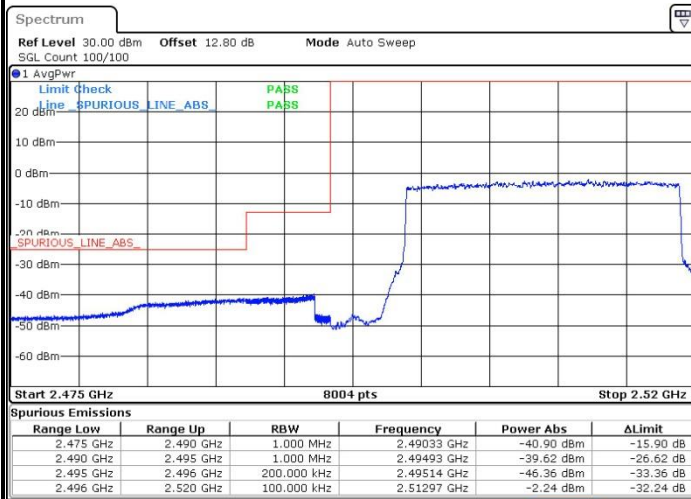
Lowest Band Edge / 1 RB



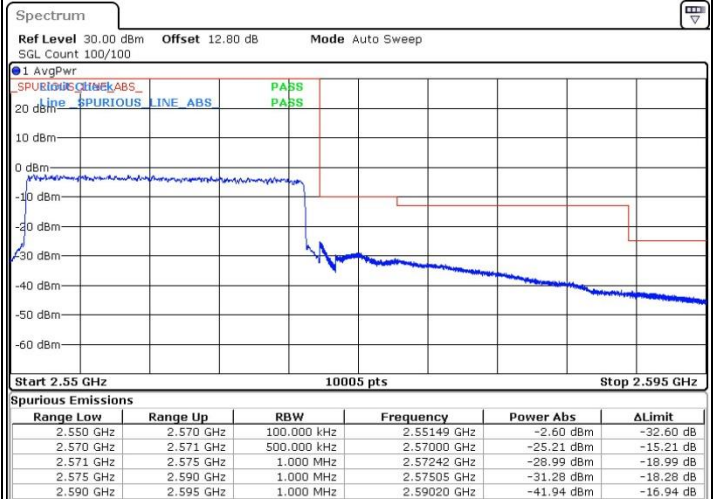
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



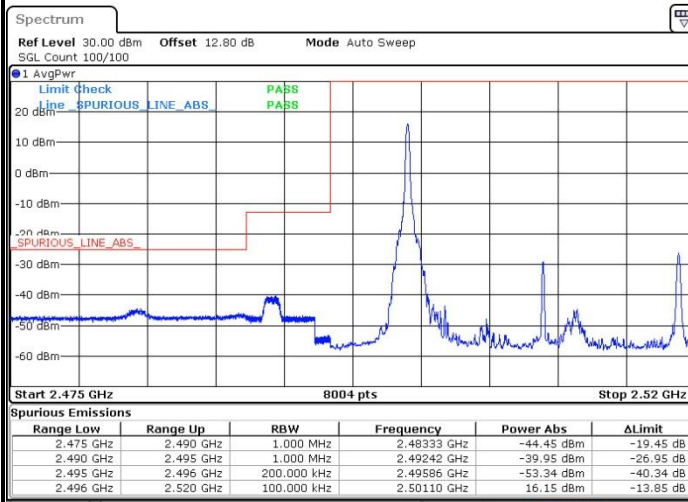
Highest Band Edge / Full RB



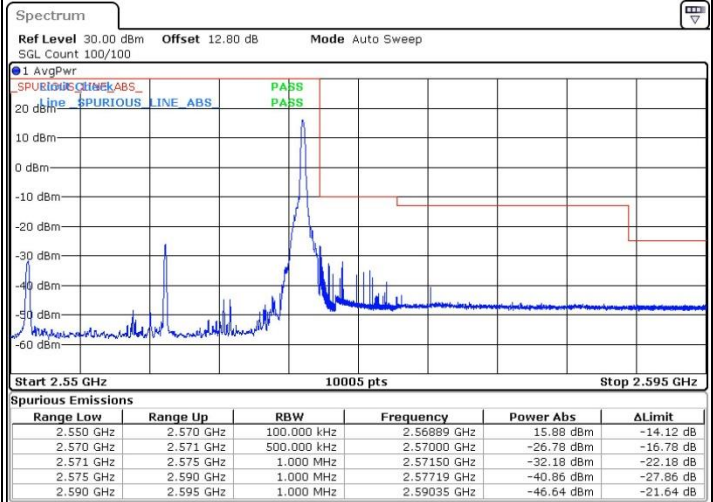


LTE Band 7 / 20MHz / 16QAM

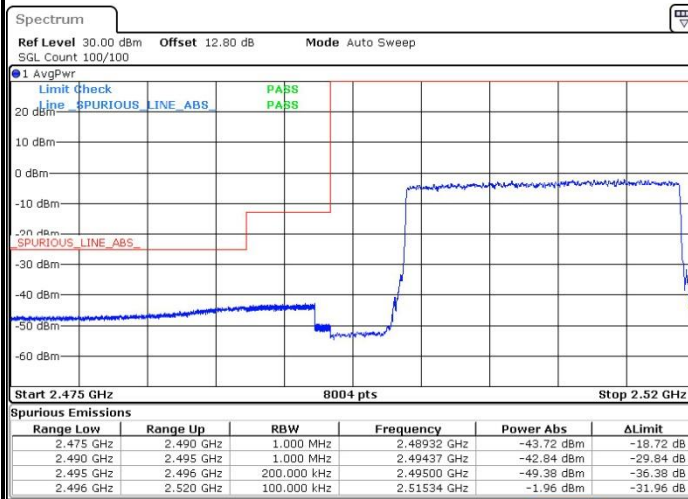
Lowest Band Edge / 1 RB



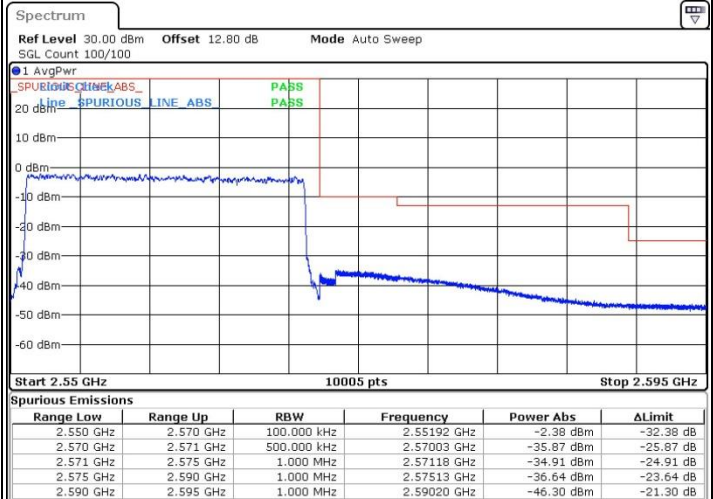
Highest Band Edge / 1RB

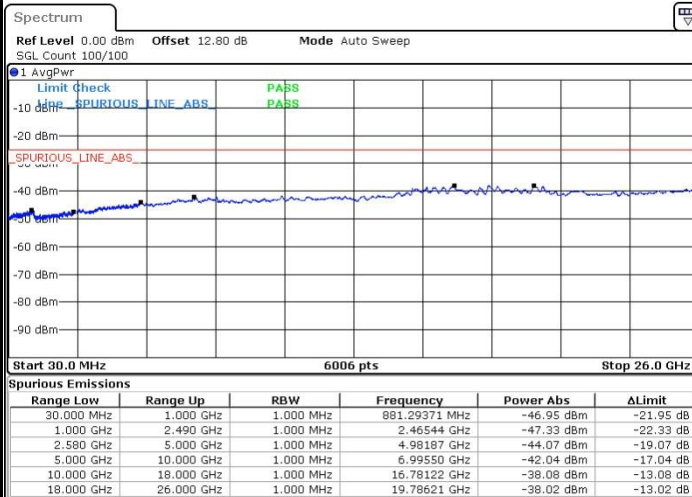


Lowest Band Edge / Full RB

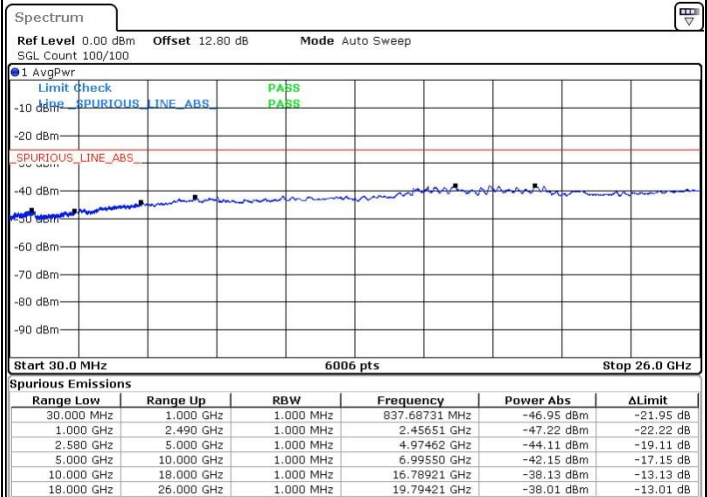


Highest Band Edge / Full RB

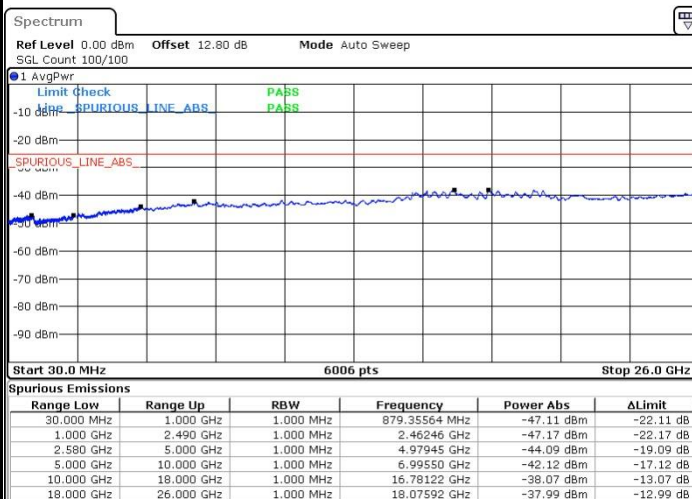


**Conducted Spurious Emission****LTE Band 7 / 5MHz****Lowest Channel / QPSK**

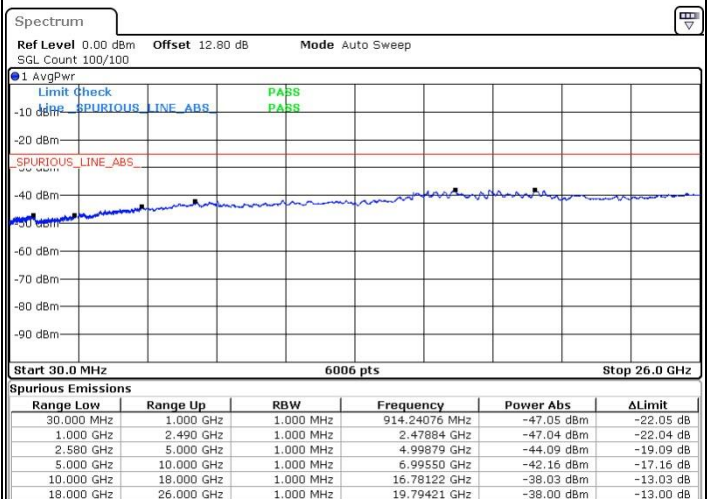
Date: 5.OCT.2015 11:23:28

Lowest Channel / 16QAM

Date: 5.OCT.2015 11:24:22

Middle Channel / QPSK

Date: 5.OCT.2015 11:25:16

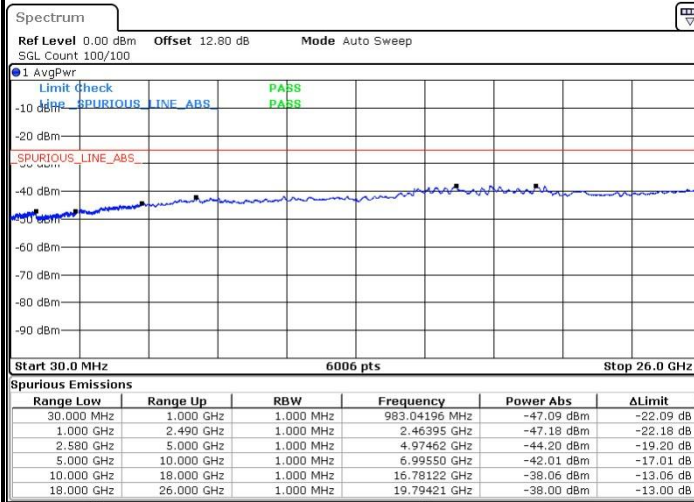
Middle Channel / 16QAM

Date: 5.OCT.2015 11:26:10



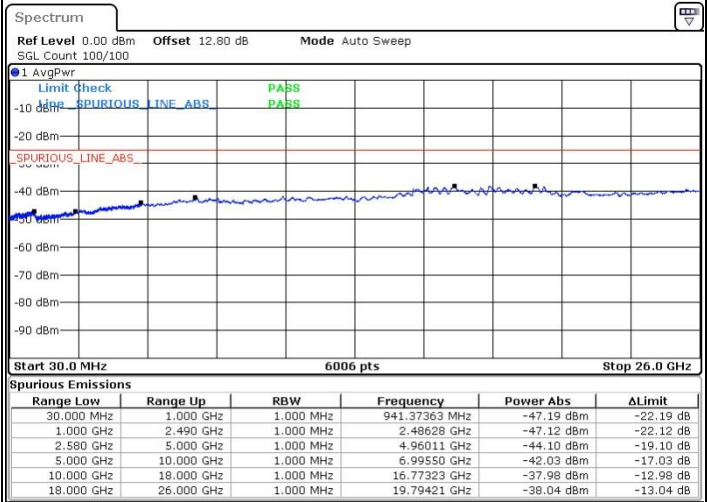
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 5.OCT.2015 11:27:04

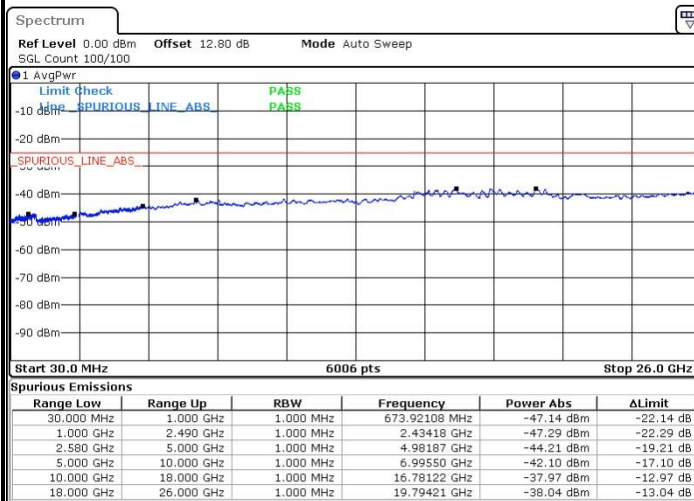
Highest Channel / 16QAM



Date: 5.OCT.2015 11:27:58

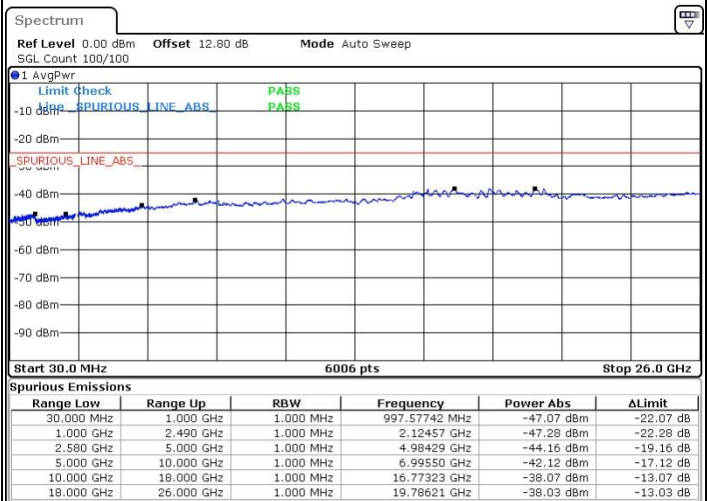
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 5.OCT.2015 11:28:52

Lowest Channel / 16QAM

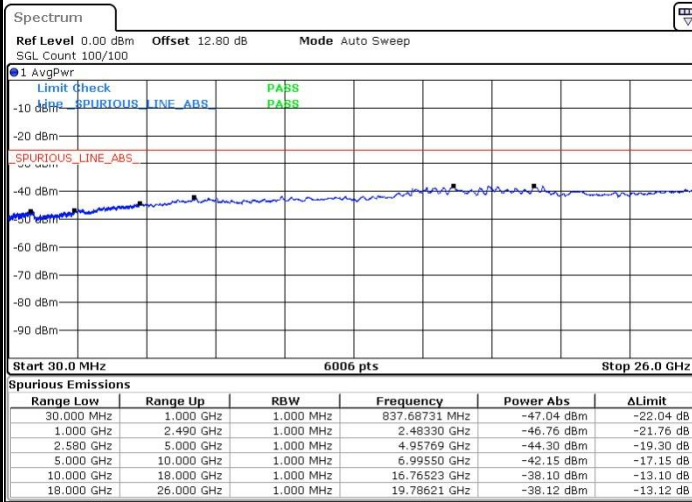


Date: 5.OCT.2015 11:29:46



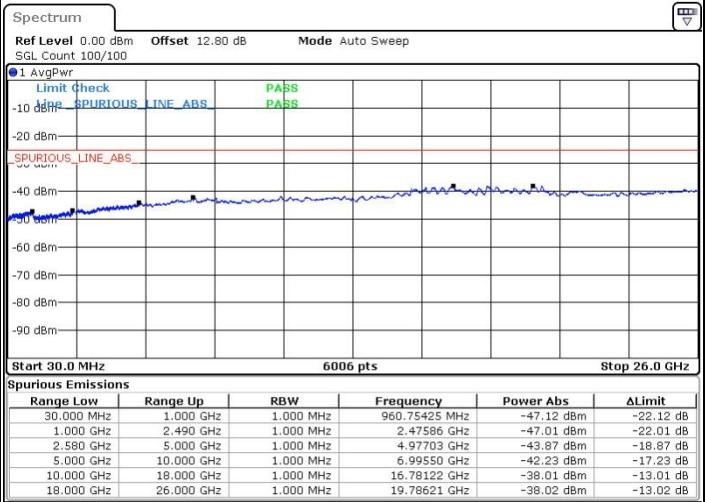
LTE Band 7 / 10MHz

Middle Channel / QPSK



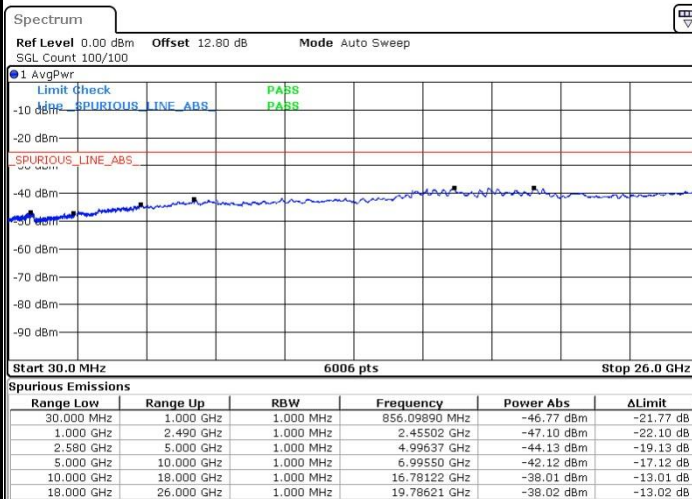
Date: 5.OCT.2015 11:30:40

Middle Channel / 16QAM



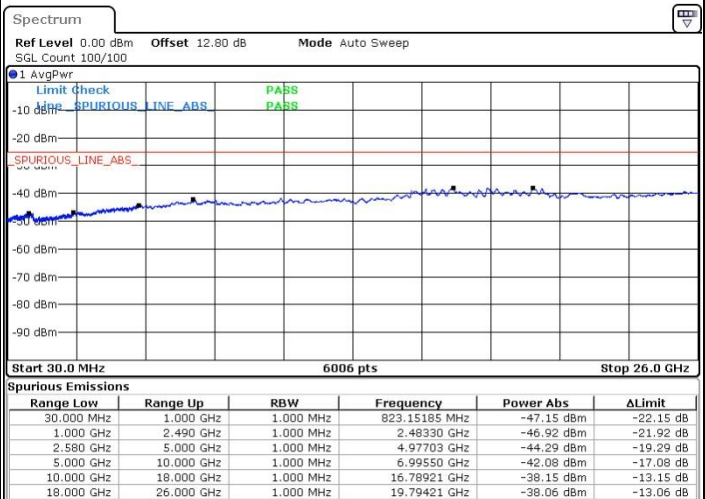
Date: 5.OCT.2015 11:31:34

Highest Channel / QPSK



Date: 5.OCT.2015 11:32:29

Highest Channel / 16QAM

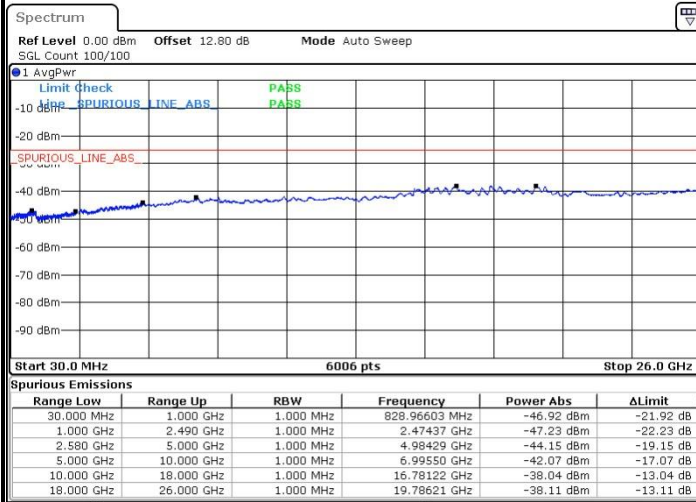


Date: 5.OCT.2015 11:33:23



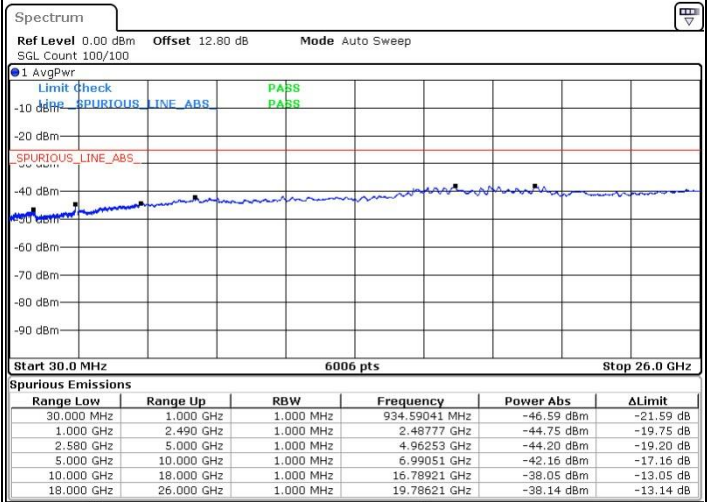
LTE Band 7 / 15MHz

Lowest Channel / QPSK



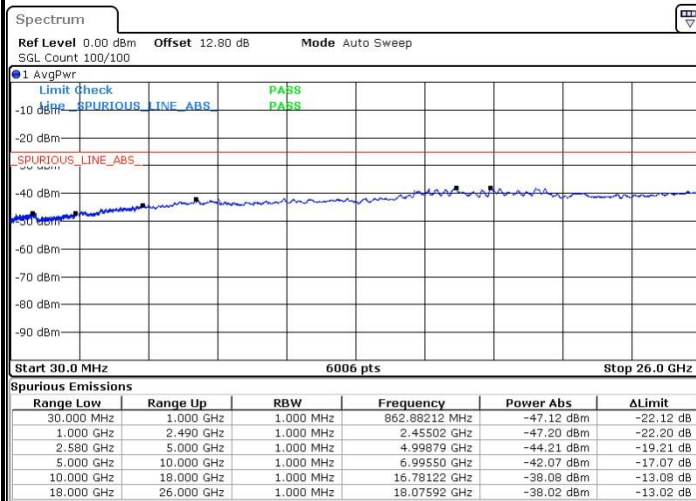
Date: 5.OCT.2015 10:48:43

Lowest Channel / 16QAM



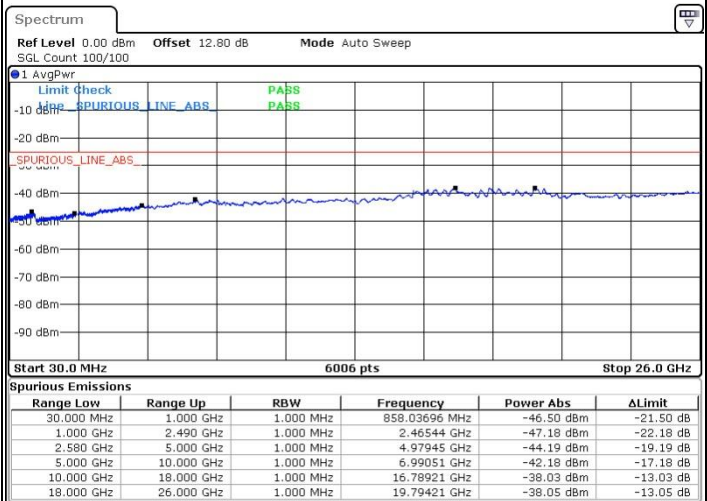
Date: 5.OCT.2015 10:49:37

Middle Channel / QPSK



Date: 5.OCT.2015 10:51:13

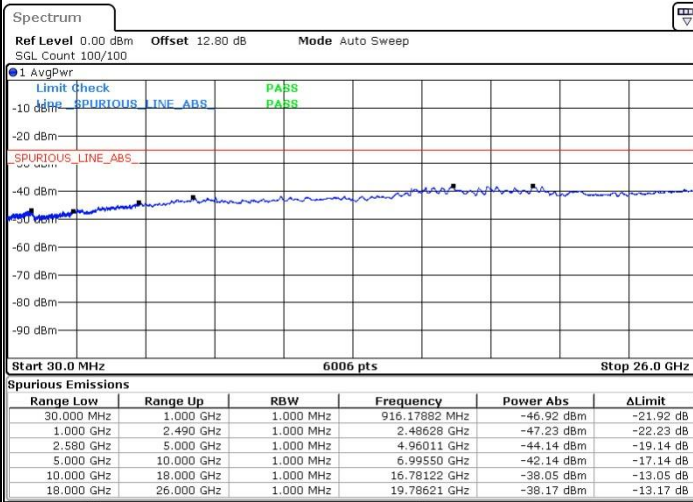
Middle Channel / 16QAM



Date: 5.OCT.2015 10:52:07

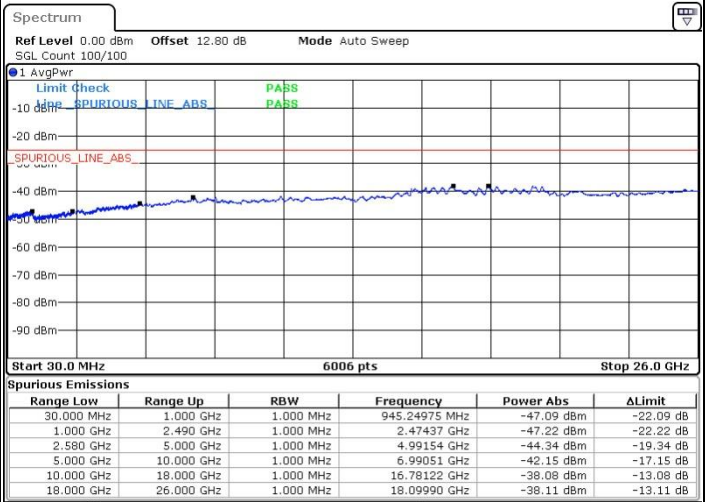
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 5.OCT.2015 10:58:23

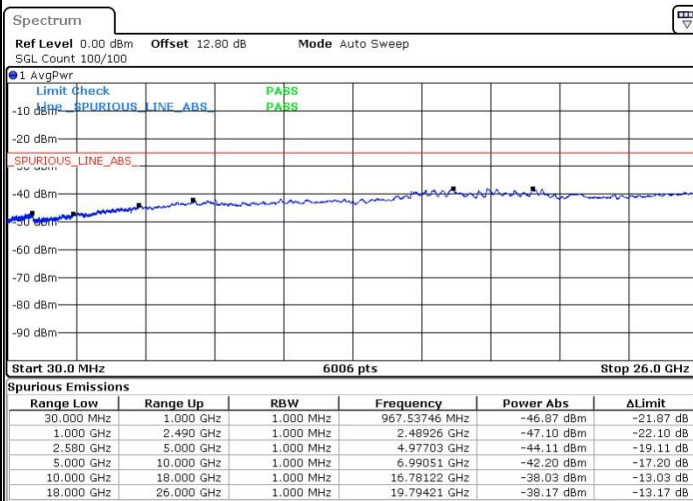
Highest Channel / 16QAM



Date: 5.OCT.2015 10:59:17

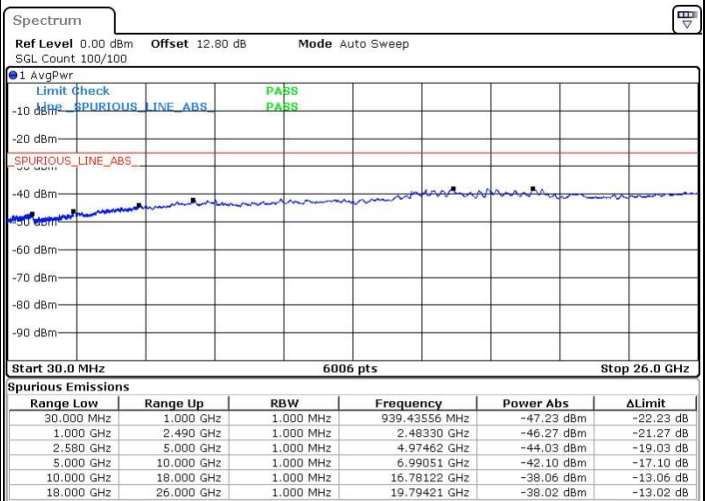
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 5.OCT.2015 11:05:33

Lowest Channel / 16QAM

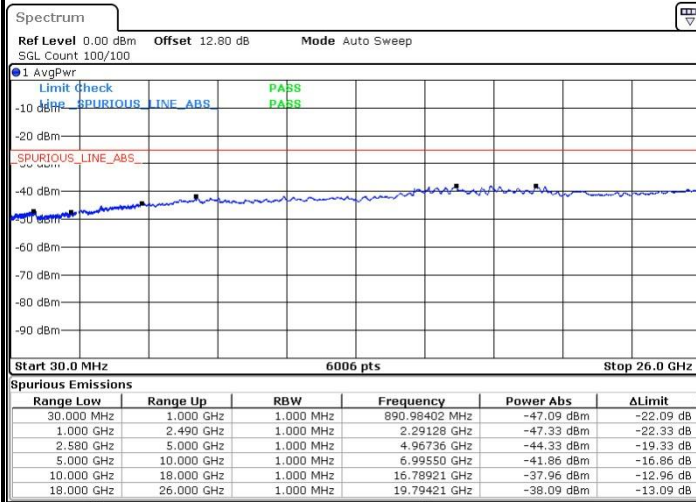


Date: 5.OCT.2015 11:06:27



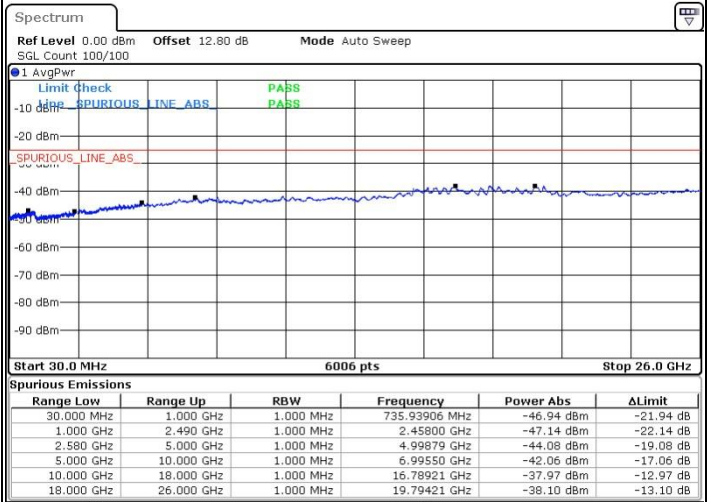
LTE Band 7 / 20MHz

Middle Channel / QPSK



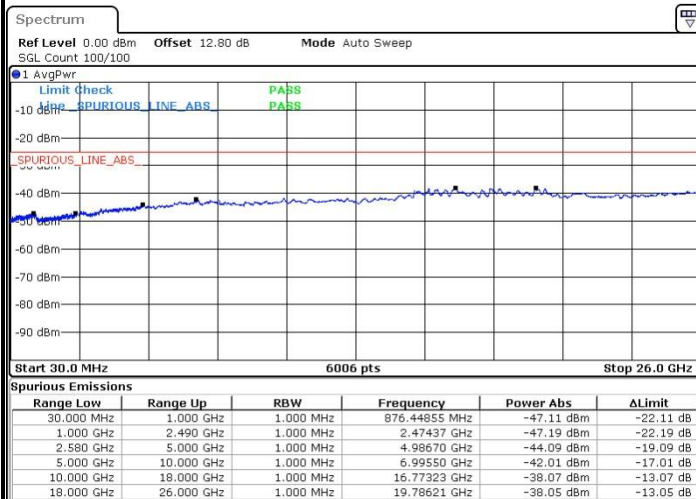
Date: 5.OCT.2015 11:08:03

Middle Channel / 16QAM



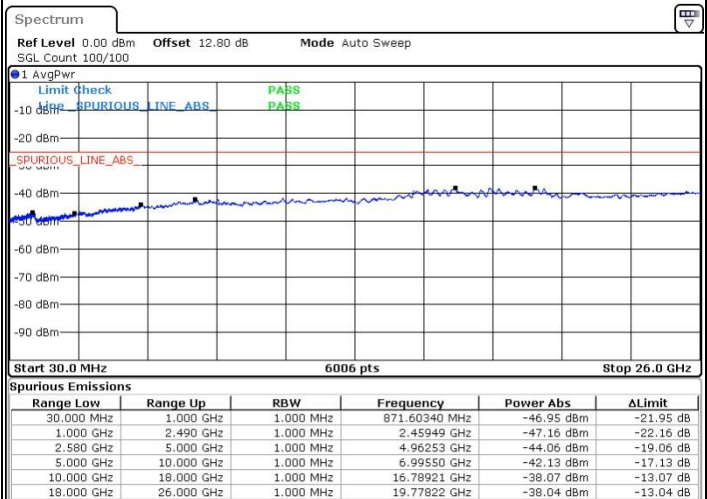
Date: 5.OCT.2015 11:08:57

Highest Channel / QPSK



Date: 5.OCT.2015 11:15:13

Highest Channel / 16QAM



Date: 5.OCT.2015 11:16:07

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0085	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0082	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0089	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

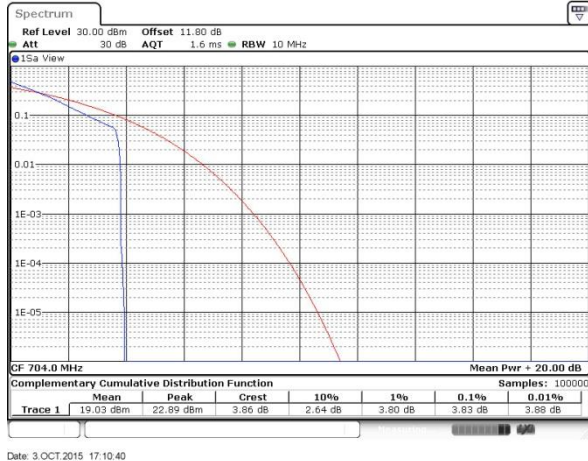
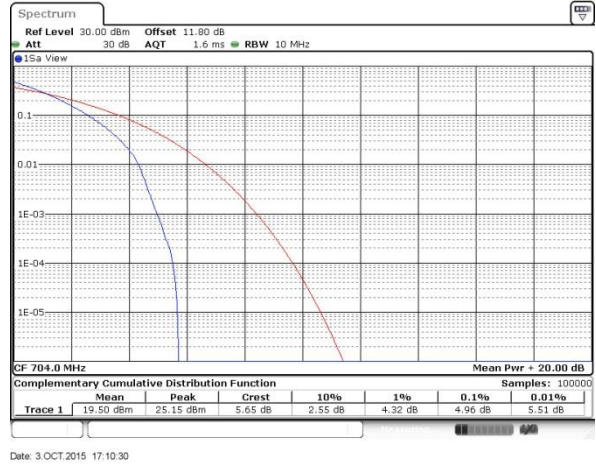
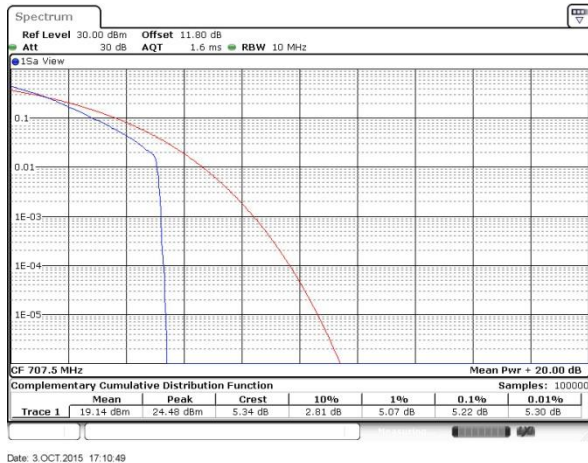
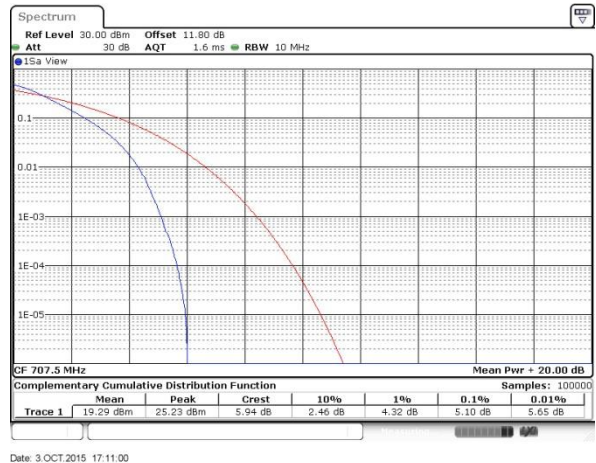
1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 12

Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.83	4.96	4.96	6.06	PASS
Middle CH	5.22	5.1	6.03	6.06	
Highest CH	4.58	5.22	5.51	6.14	

LTE Band 12 / 10MHz / QPSK
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB
