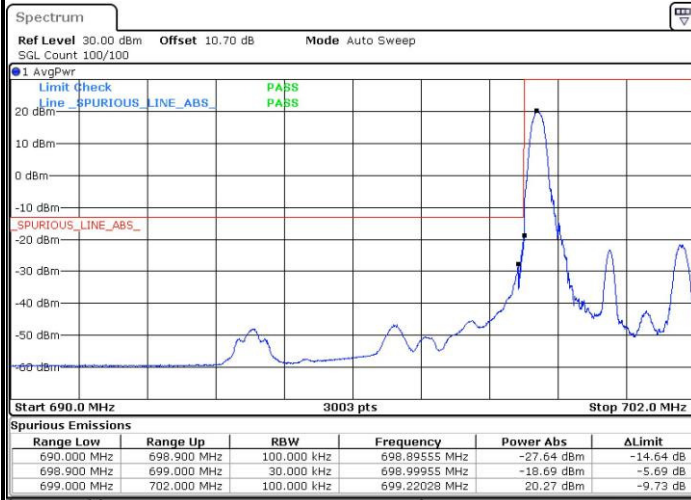


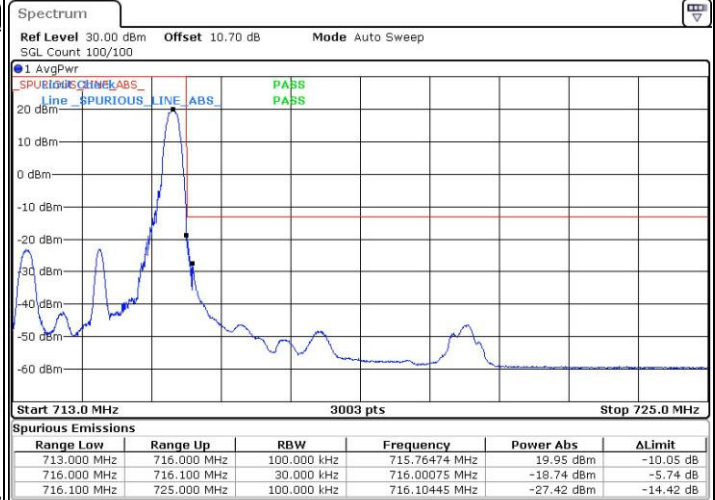


LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



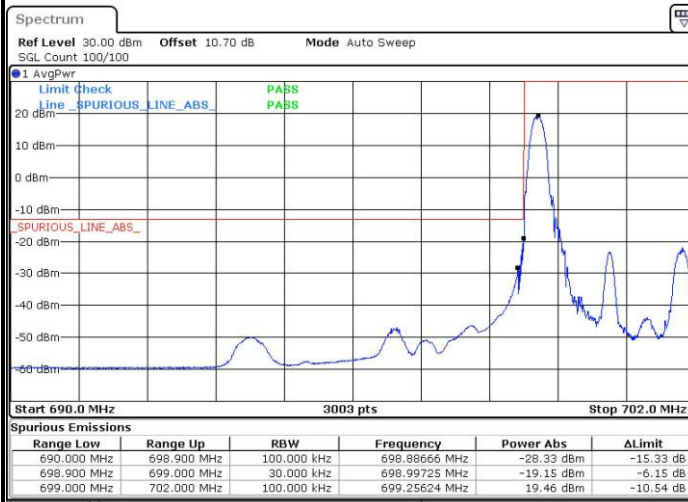
Highest Band Edge / Full RB



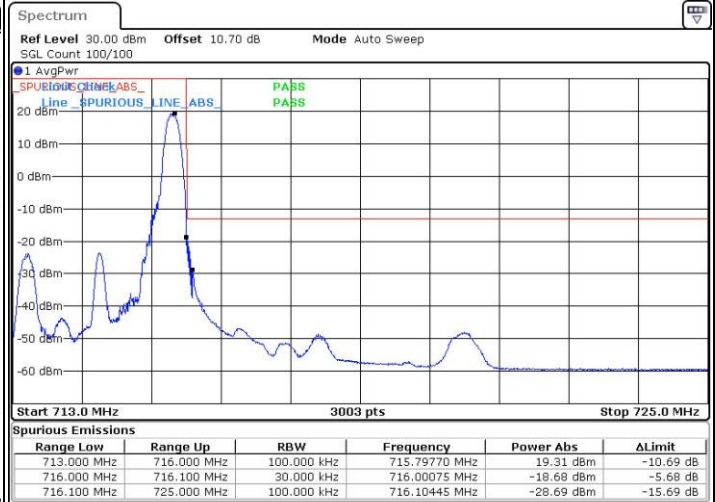


LTE Band 12 / 3MHz / 16QAM

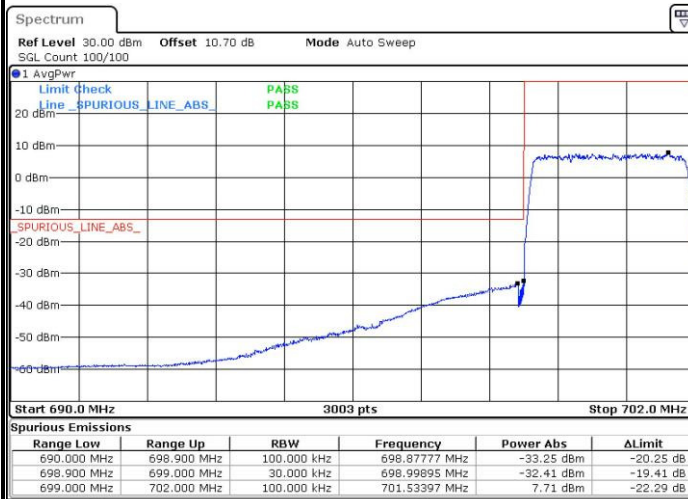
Lowest Band Edge / 1 RB



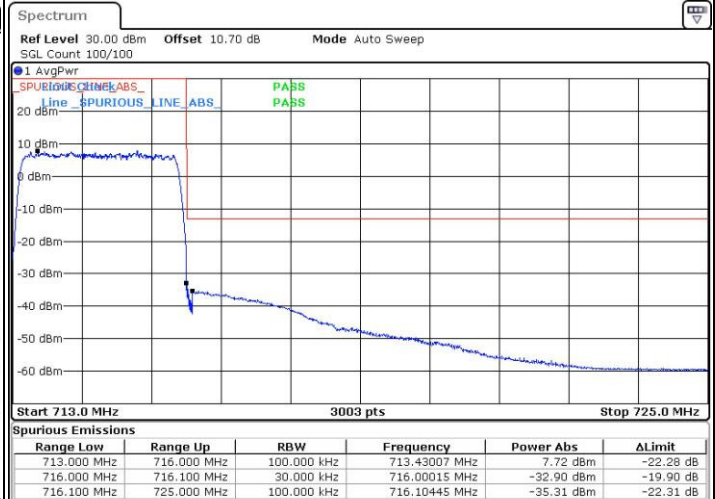
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



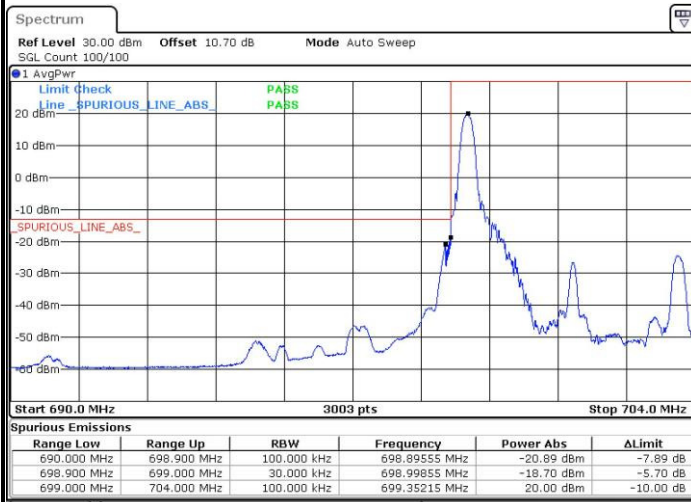
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / QPSK

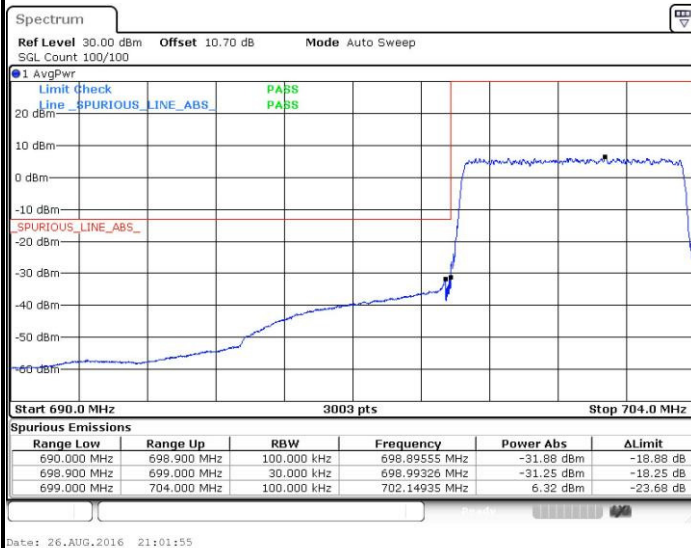
Lowest Band Edge / 1 RB



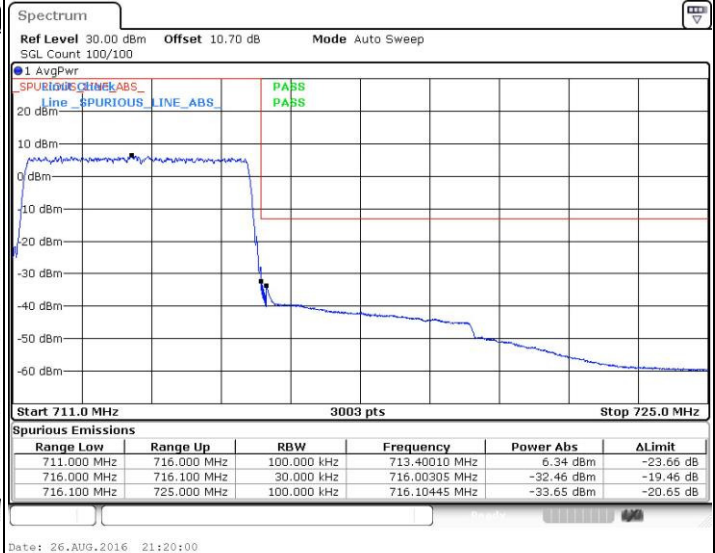
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



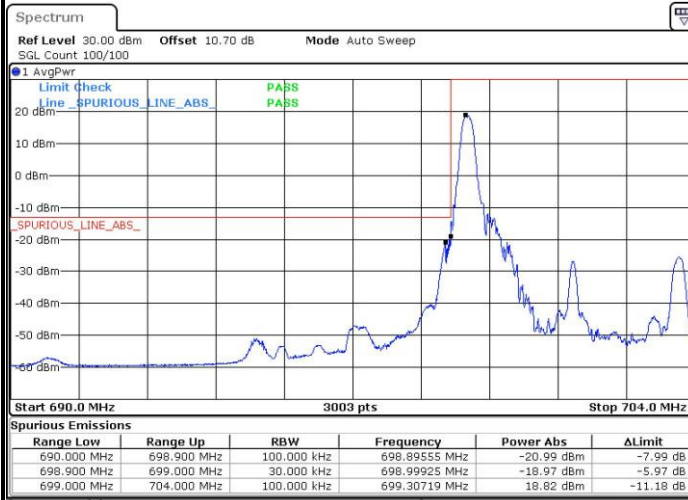
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



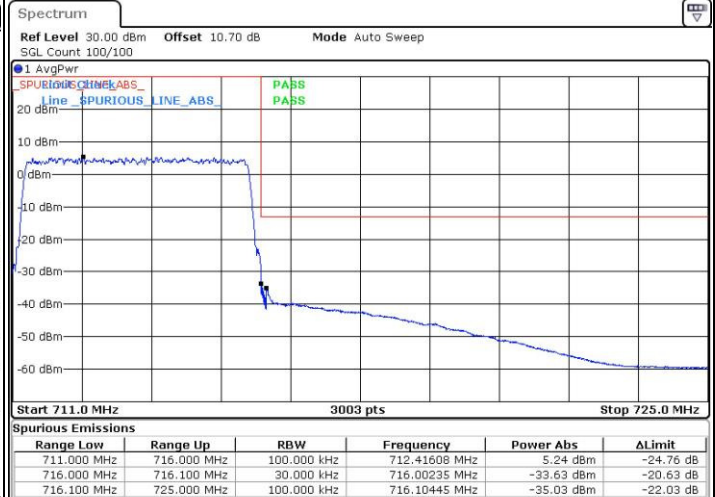
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



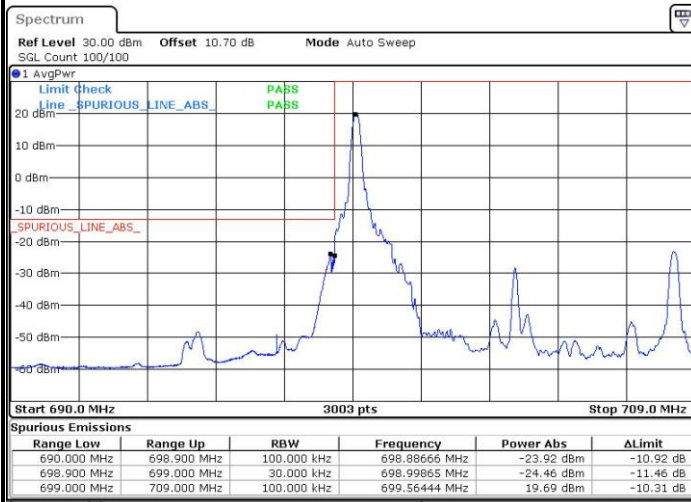
Highest Band Edge / Full RB



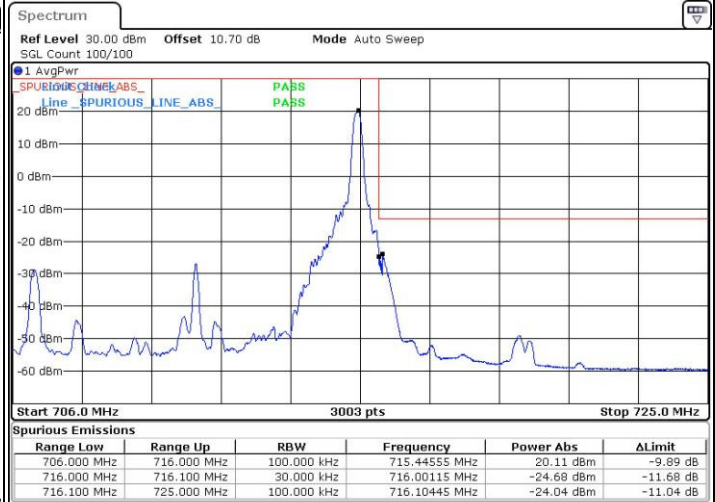


LTE Band 12 / 10MHz / QPSK

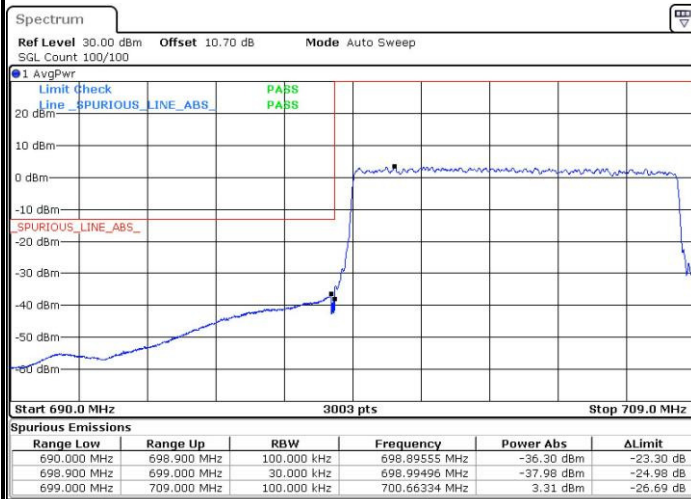
Lowest Band Edge / 1 RB



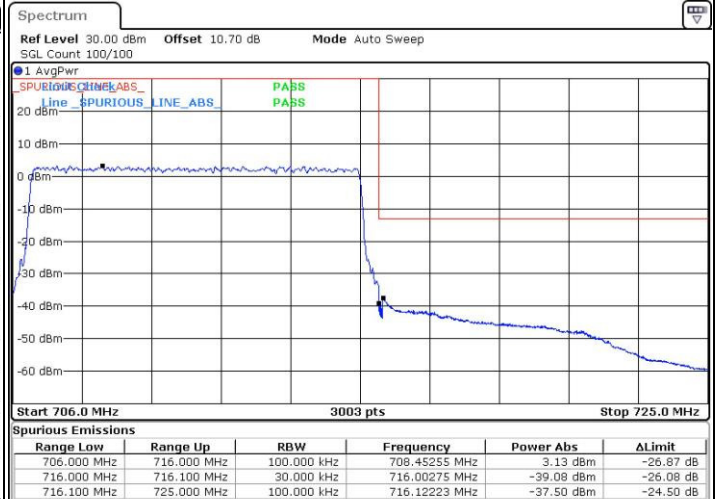
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



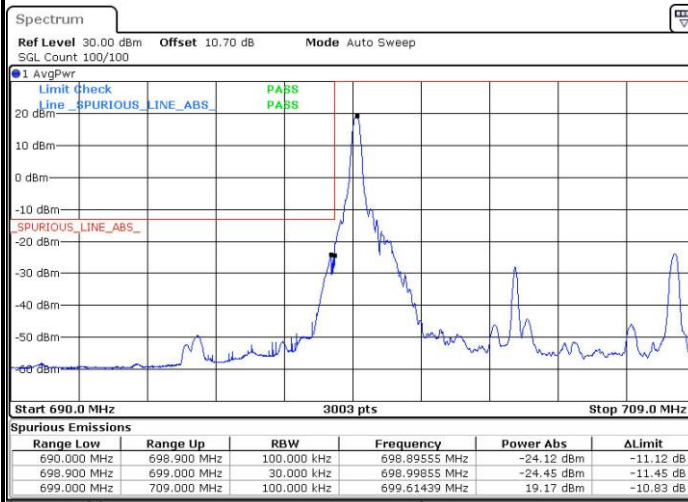
Highest Band Edge / Full RB



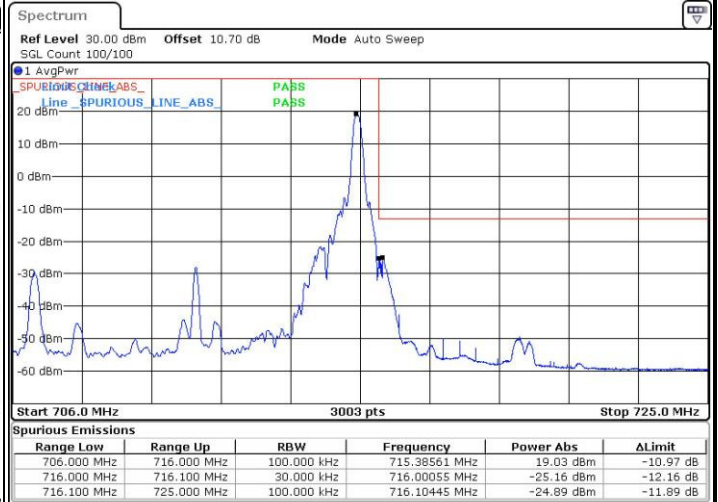


LTE Band 12 / 10MHz / 16QAM

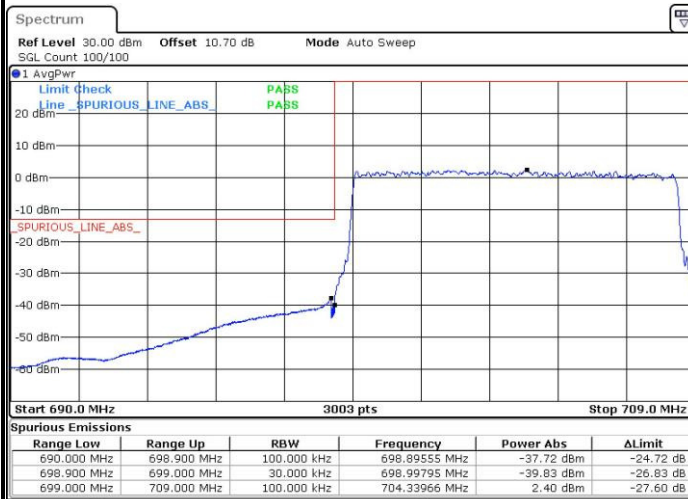
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



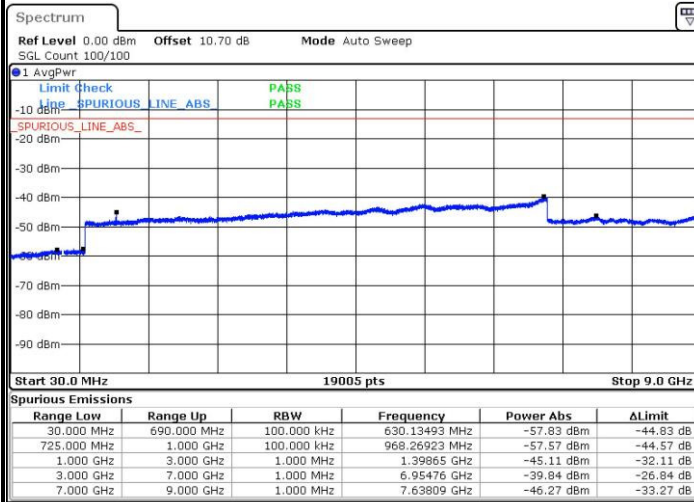


Conducted Spurious Emission



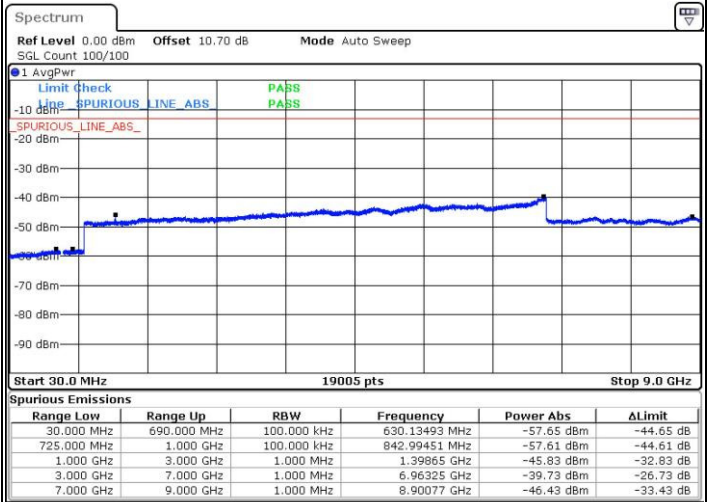
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



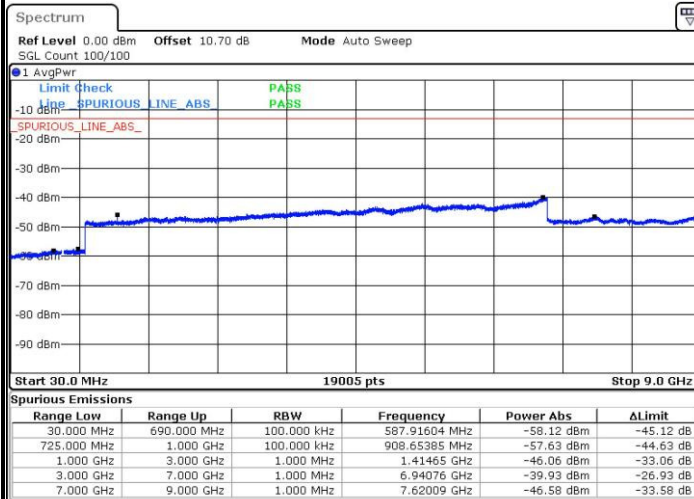
Date: 26.AUG.2016 22:47:43

Lowest Channel / 16QAM



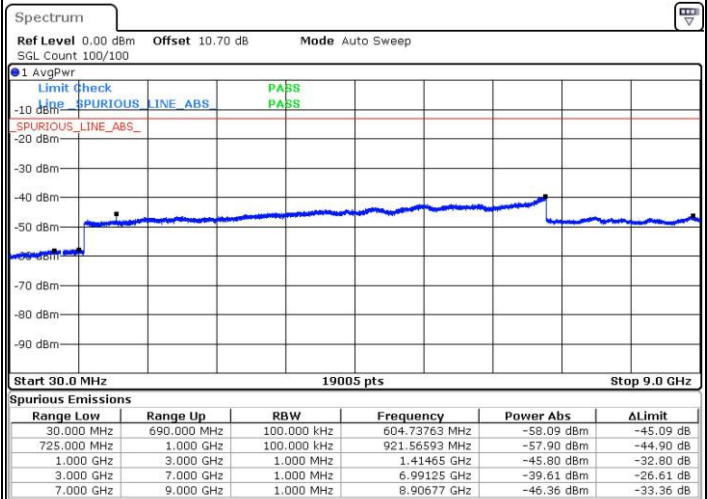
Date: 26.AUG.2016 22:48:41

Middle Channel / QPSK



Date: 26.AUG.2016 22:51:25

Middle Channel / 16QAM

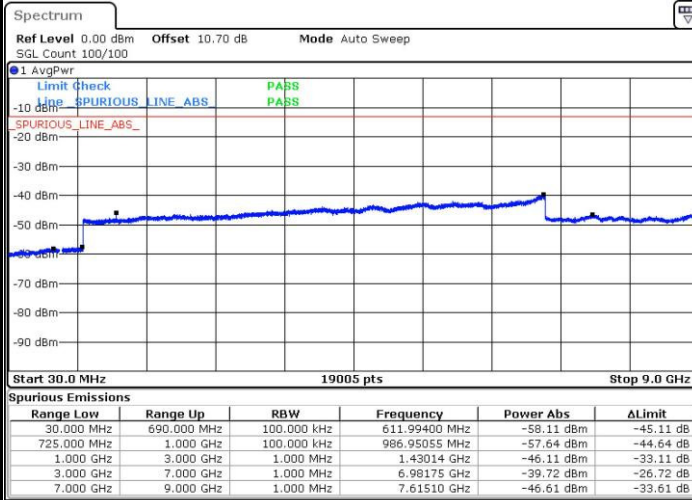


Date: 26.AUG.2016 22:50:27



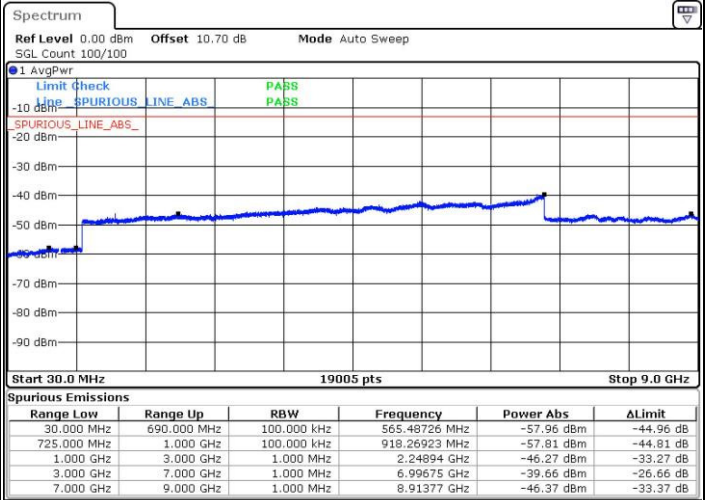
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 26.AUG.2016 23:05:49

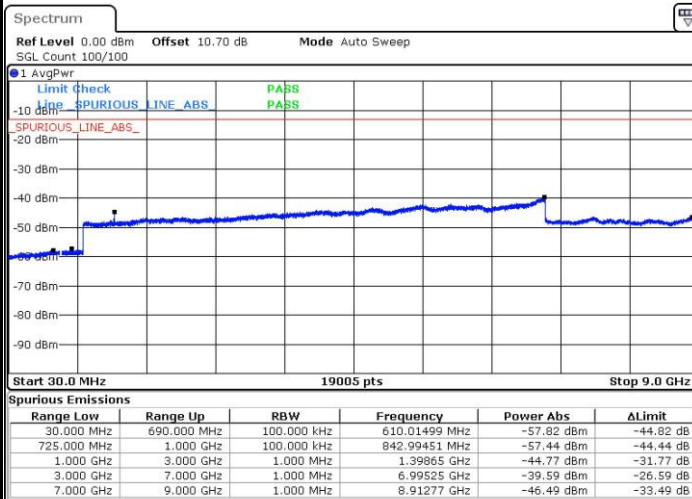
Highest Channel / 16QAM



Date: 26.AUG.2016 23:06:47

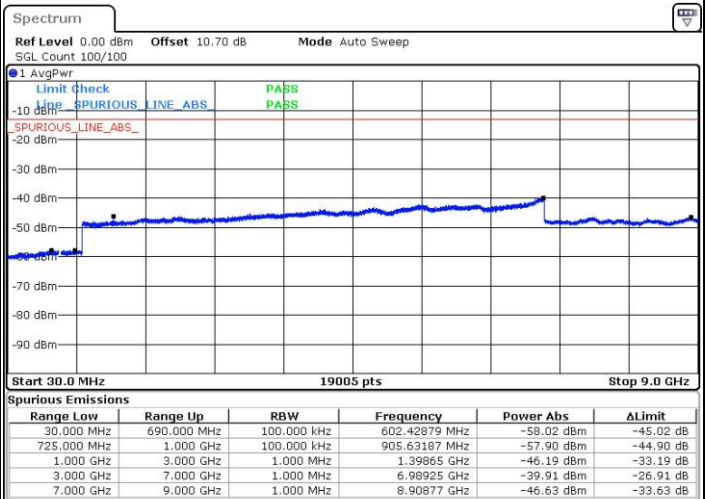
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 26.AUG.2016 20:38:53

Lowest Channel / 16QAM

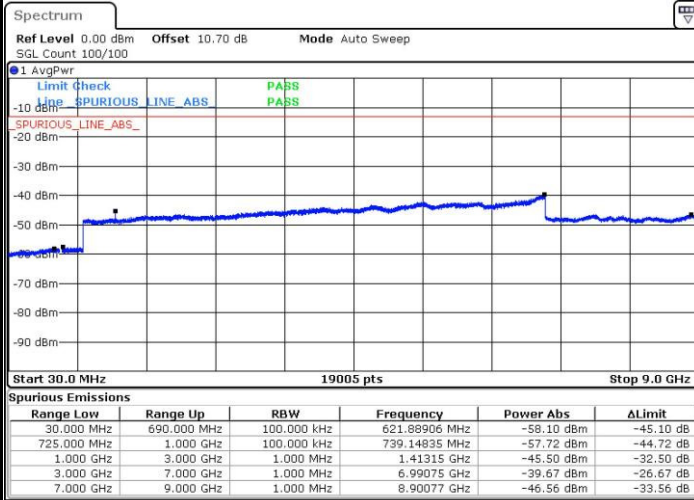


Date: 26.AUG.2016 20:39:52



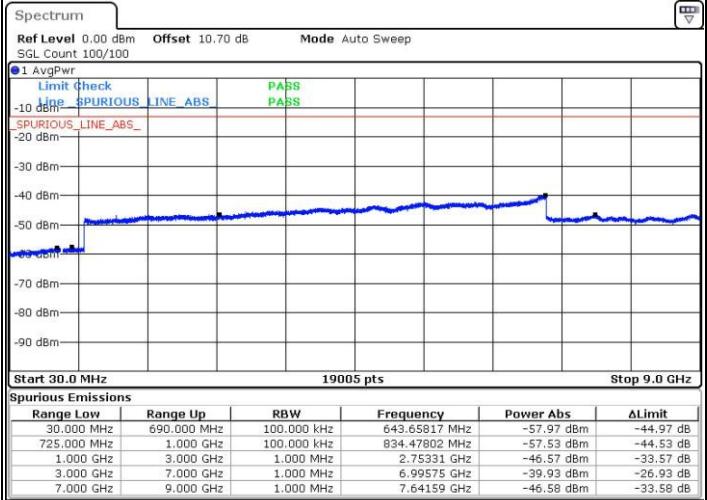
LTE Band 12 / 3MHz

Middle Channel / QPSK



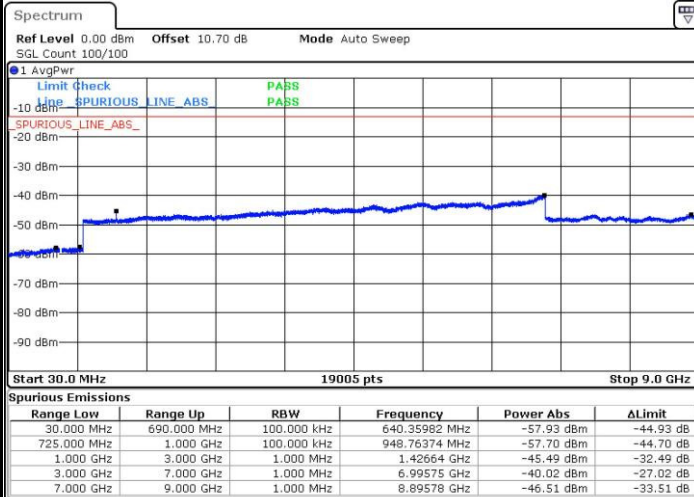
Date: 26.AUG.2016 20:42:36

Middle Channel / 16QAM



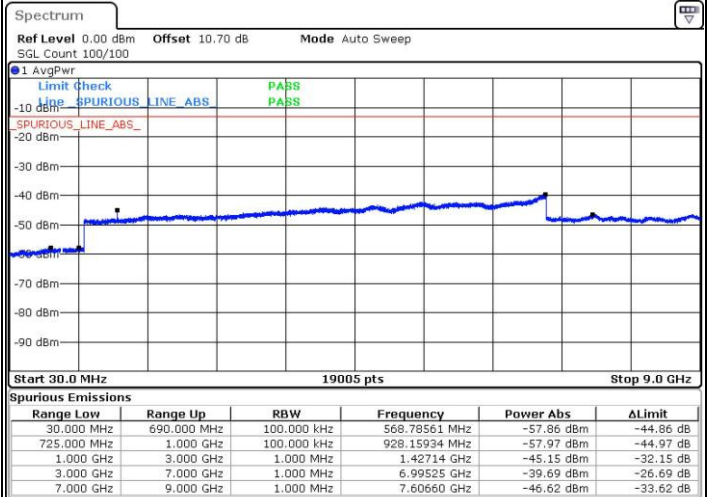
Date: 26.AUG.2016 20:41:37

Highest Channel / QPSK



Date: 26.AUG.2016 20:56:59

Highest Channel / 16QAM

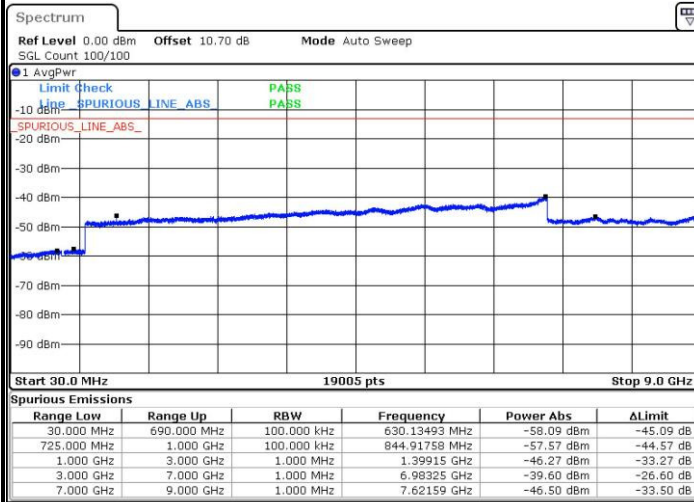


Date: 26.AUG.2016 20:57:58



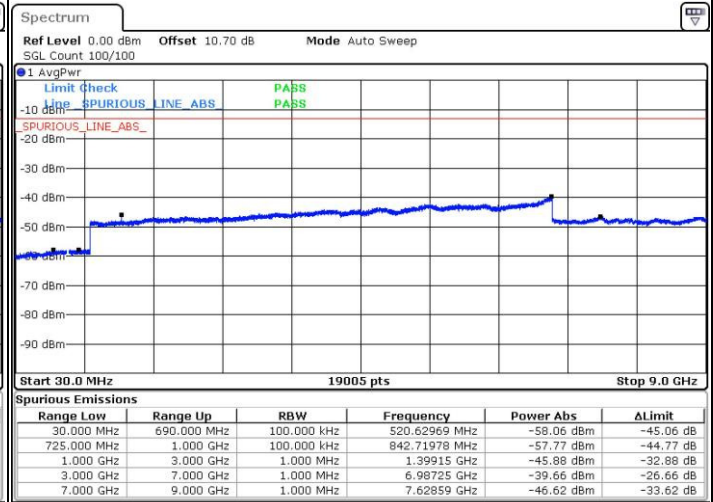
LTE Band 12 / 5MHz

Lowest Channel / QPSK



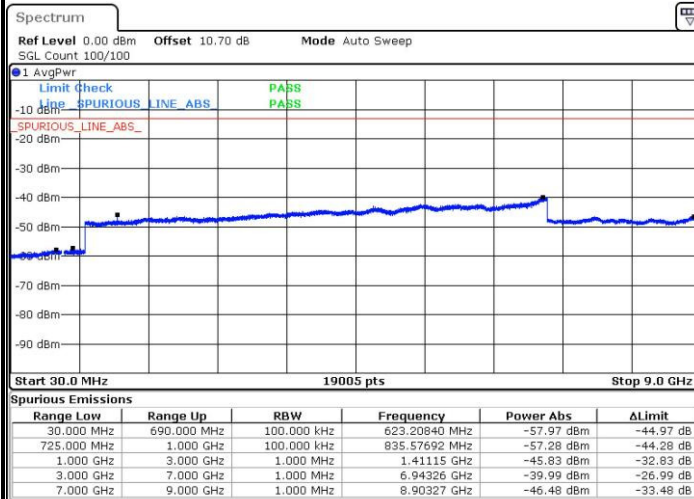
Date: 26.AUG.2016 21:12:21

Lowest Channel / 16QAM



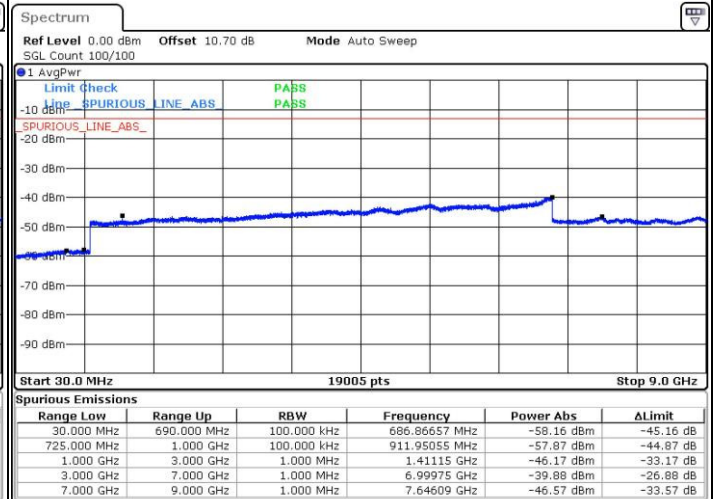
Date: 26.AUG.2016 21:13:19

Middle Channel / QPSK



Date: 26.AUG.2016 21:16:03

Middle Channel / 16QAM

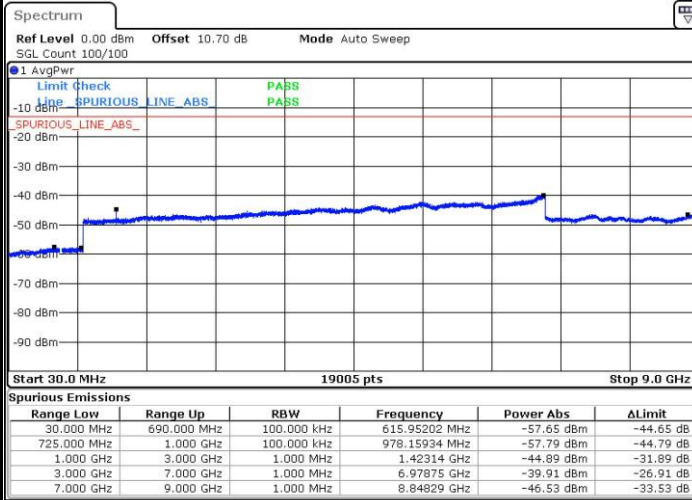


Date: 26.AUG.2016 21:15:04



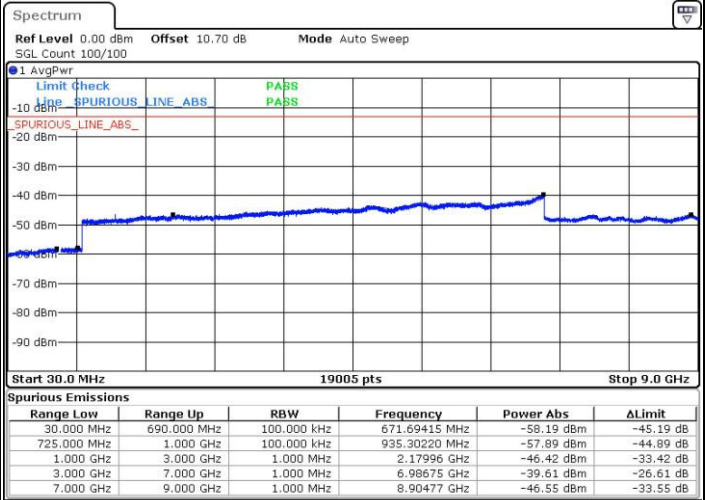
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 26.AUG.2016 21:59:52

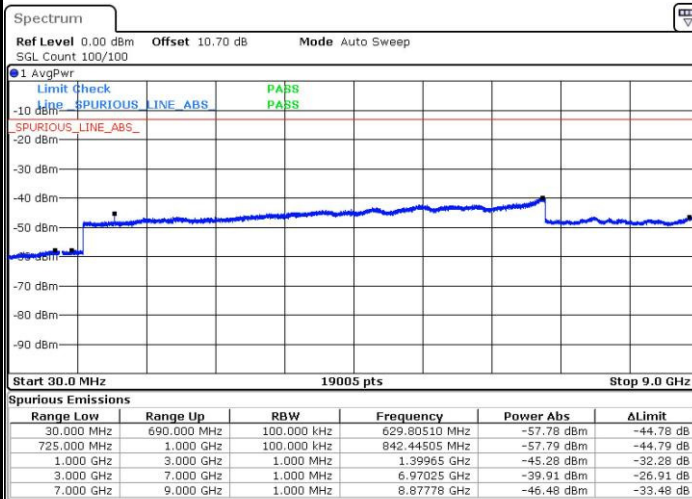
Highest Channel / 16QAM



Date: 26.AUG.2016 21:58:54

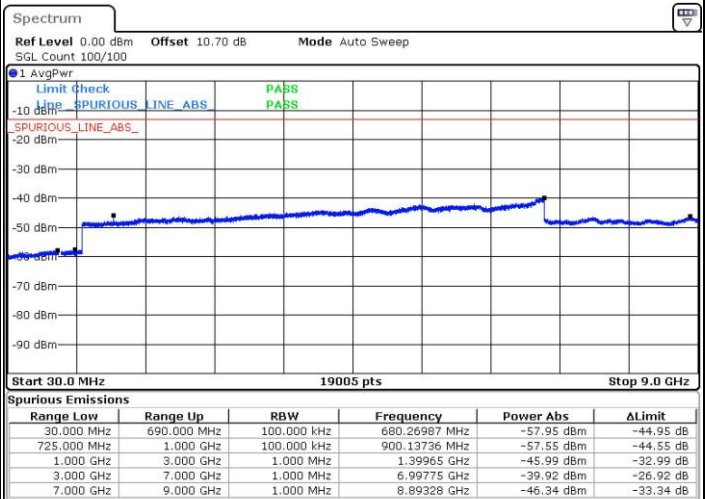
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 26.AUG.2016 22:14:16

Lowest Channel / 16QAM

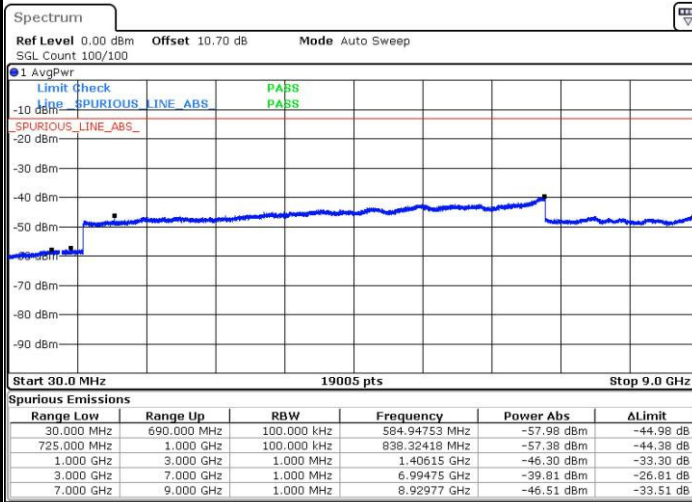


Date: 26.AUG.2016 22:15:14



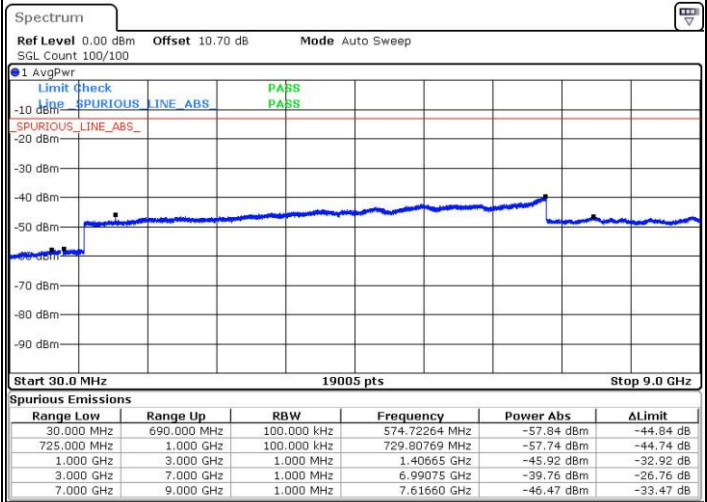
LTE Band 12 / 10MHz

Middle Channel / QPSK



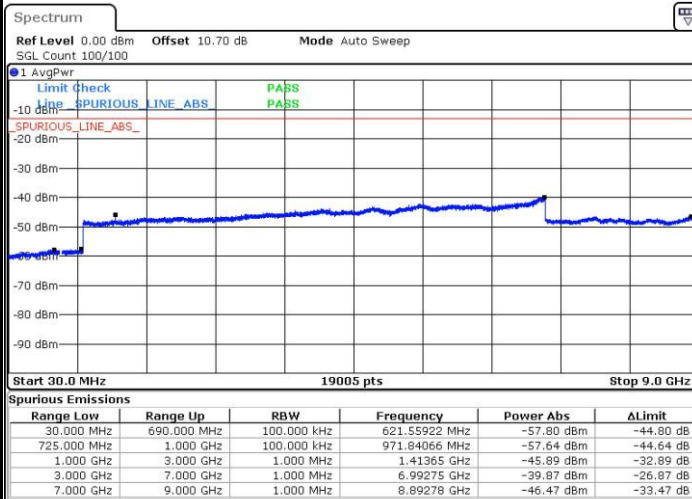
Date: 26.AUG.2016 22:17:58

Middle Channel / 16QAM



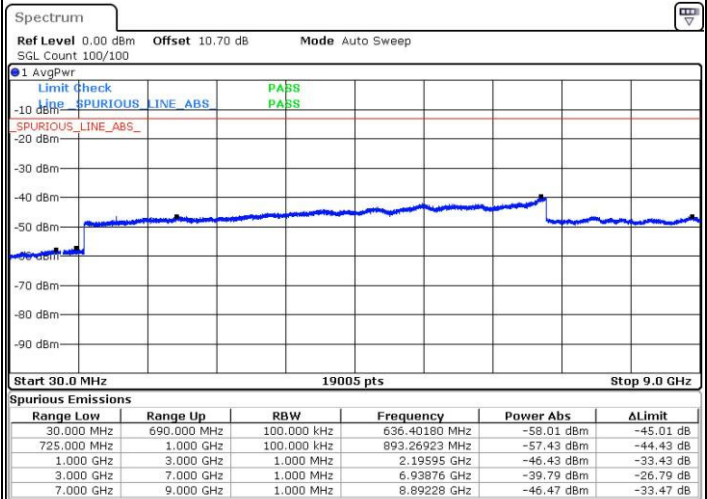
Date: 26.AUG.2016 22:17:00

Highest Channel / QPSK



Date: 26.AUG.2016 22:32:21

Highest Channel / 16QAM



Date: 26.AUG.2016 22:33:20

Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0028	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0109	
20	Maximum Voltage	0.0078	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0020	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.