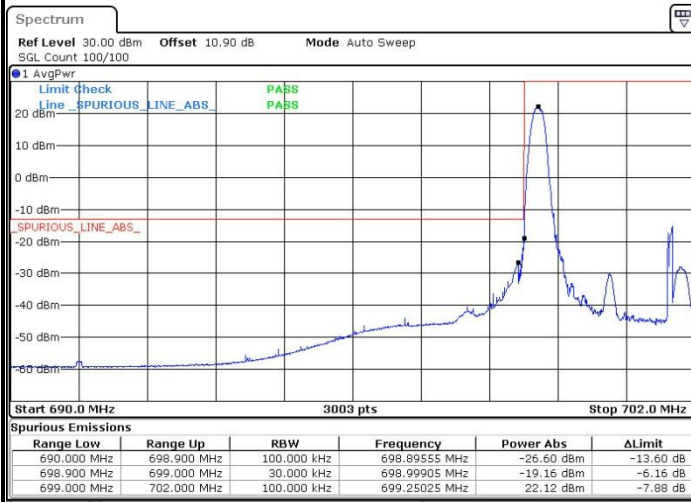


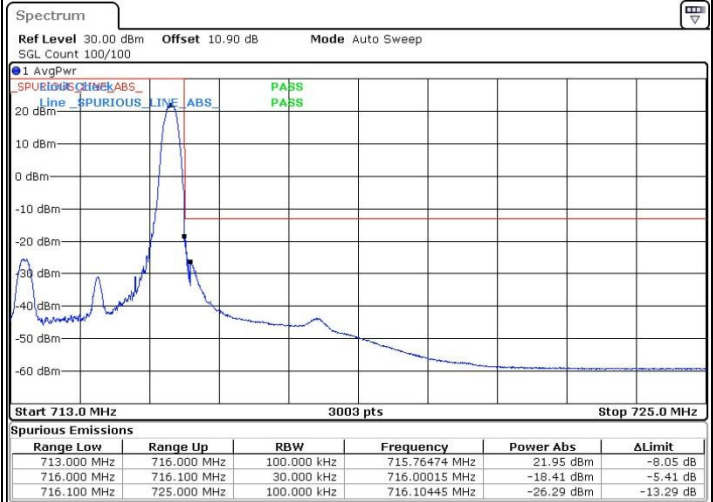


LTE Band 12 / 3MHz / QPSK

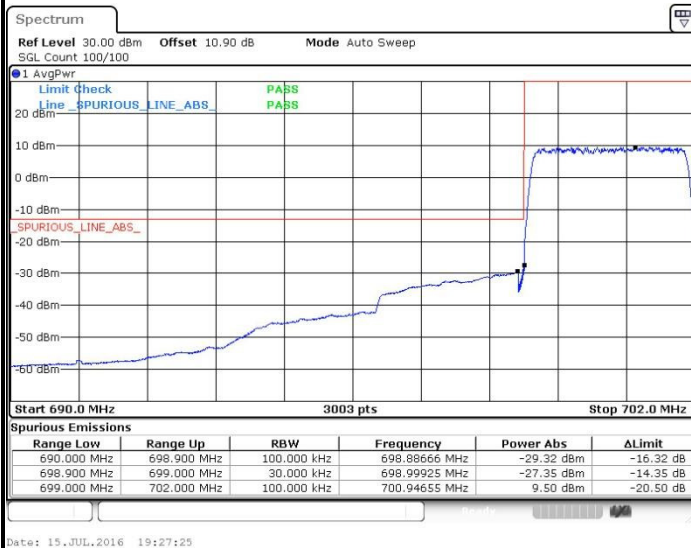
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



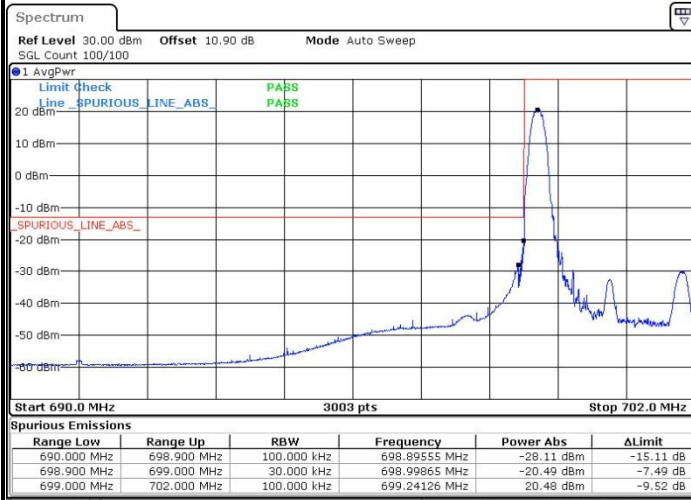
Highest Band Edge / Full RB



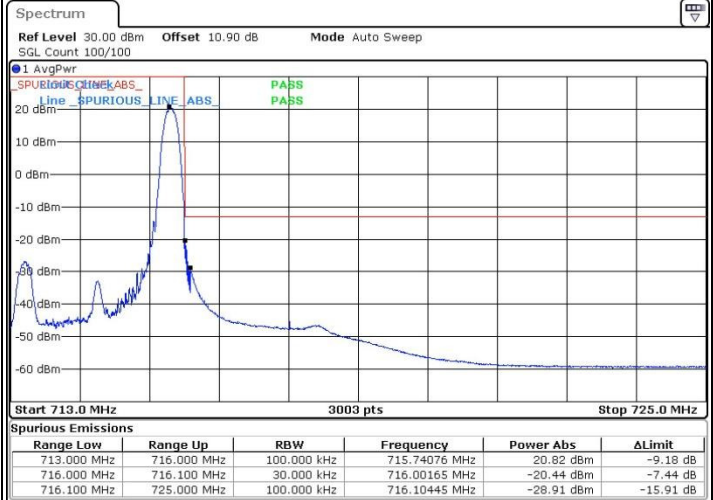


LTE Band 12 / 3MHz / 16QAM

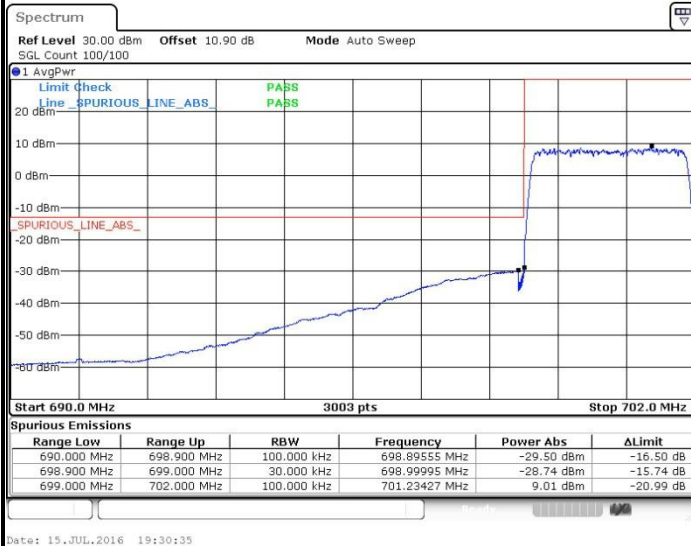
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



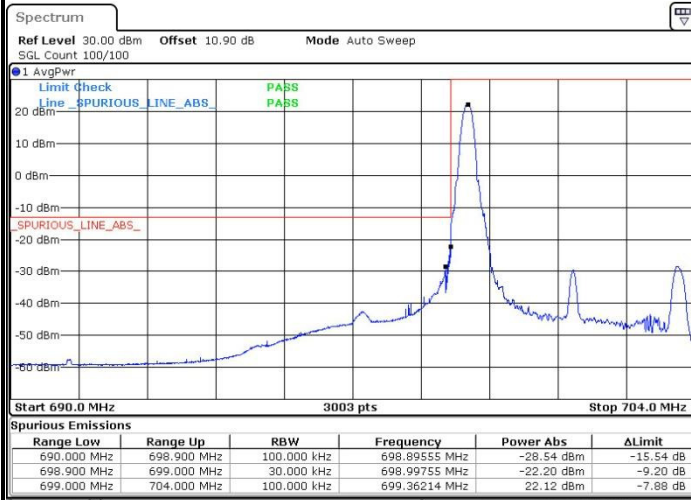
Highest Band Edge / Full RB



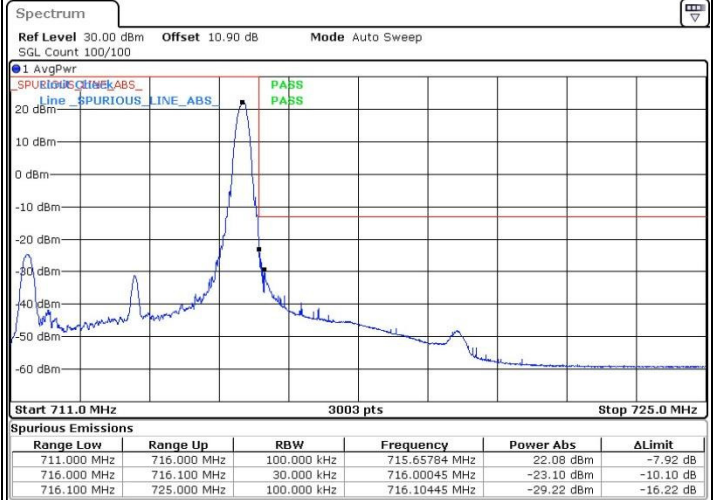


LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



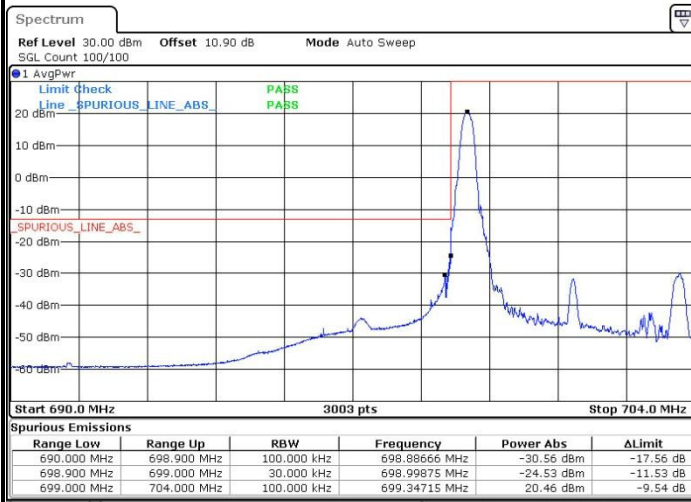
Highest Band Edge / Full RB



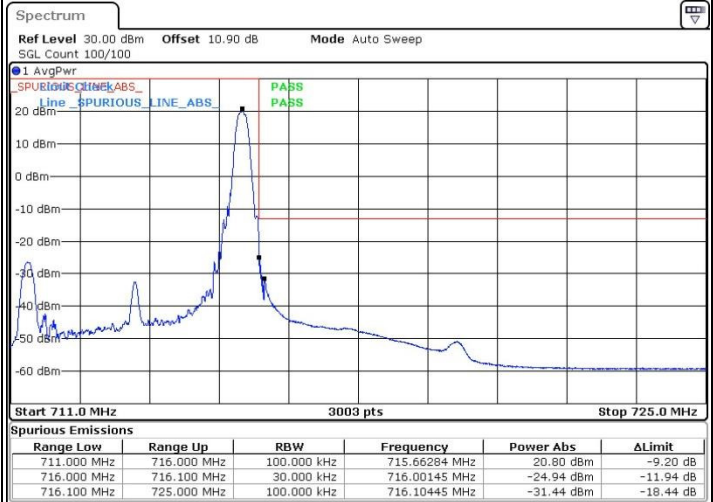


LTE Band 12 / 5MHz / 16QAM

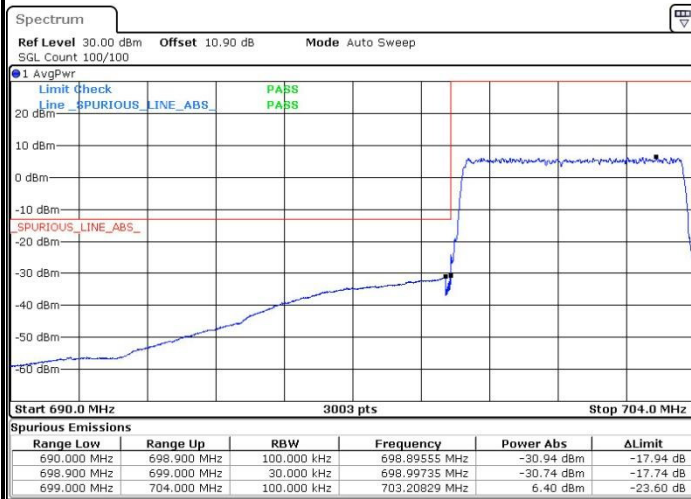
Lowest Band Edge / 1RB



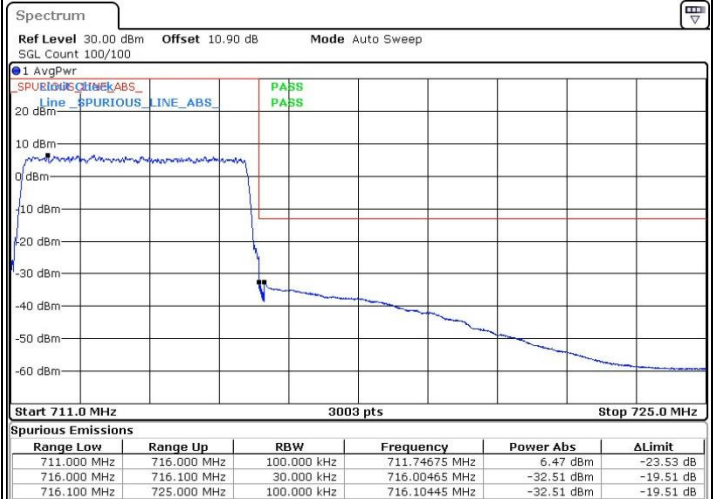
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



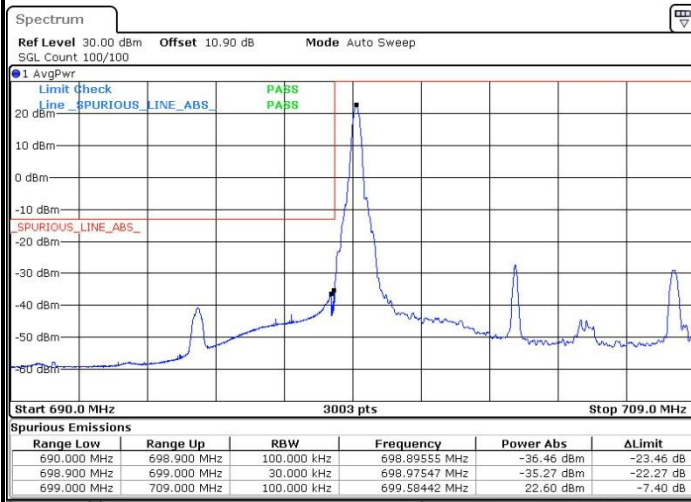
Highest Band Edge / Full RB



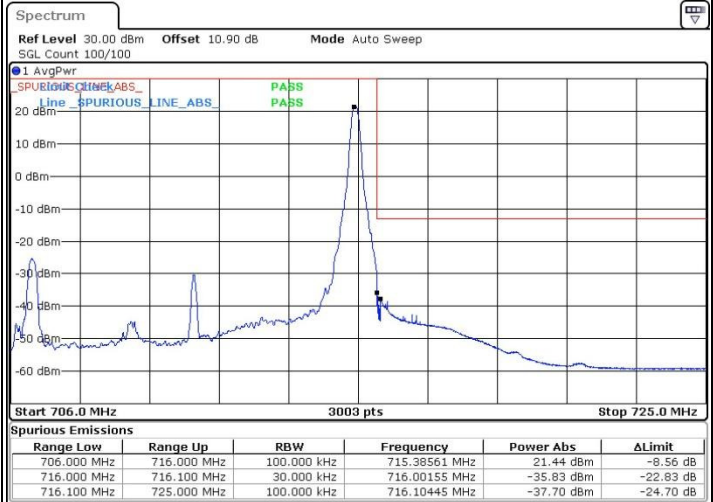


LTE Band 12 / 10MHz / QPSK

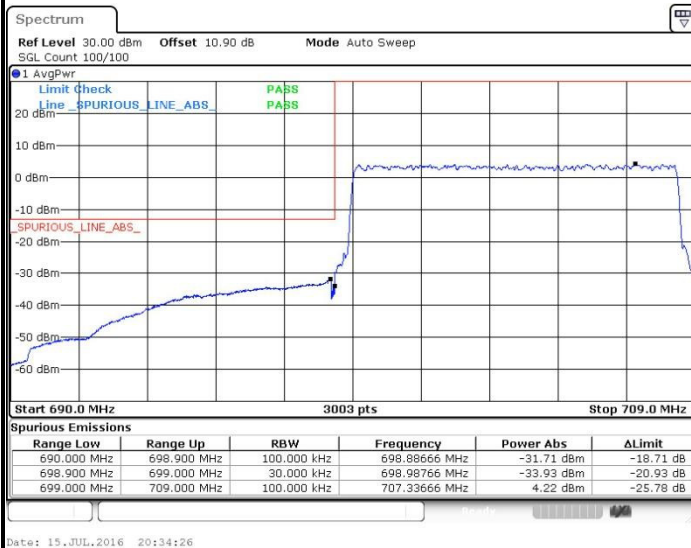
Lowest Band Edge / 1 RB



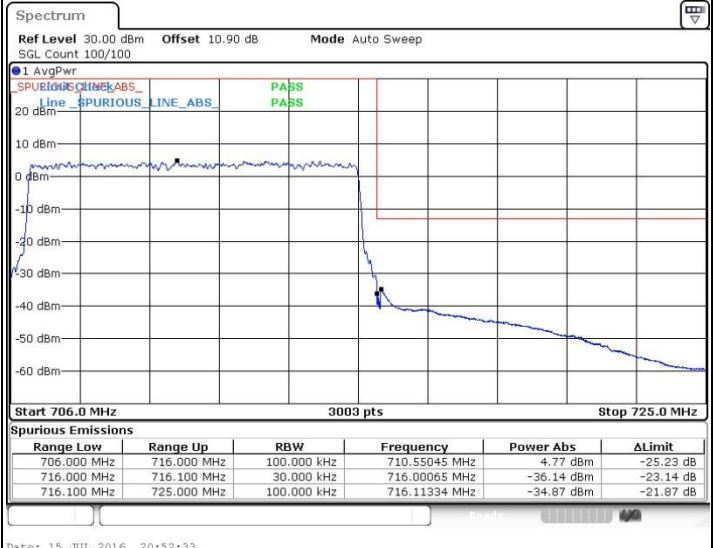
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



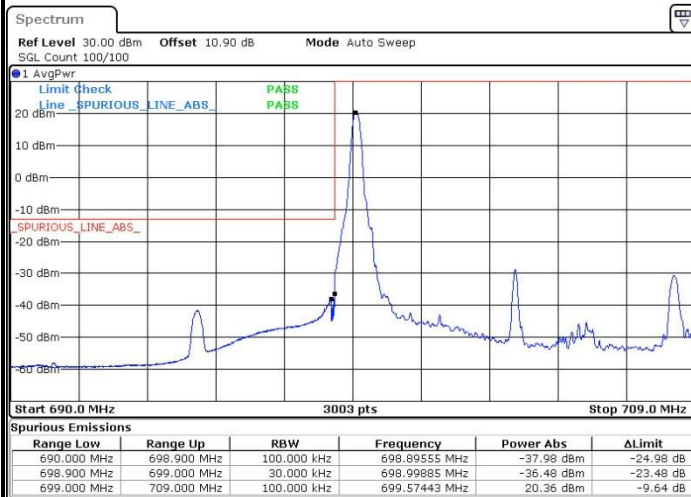
Highest Band Edge / Full RB



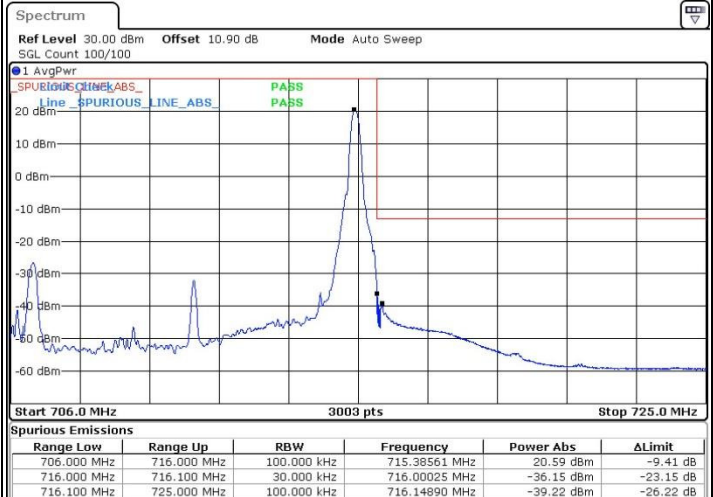


LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



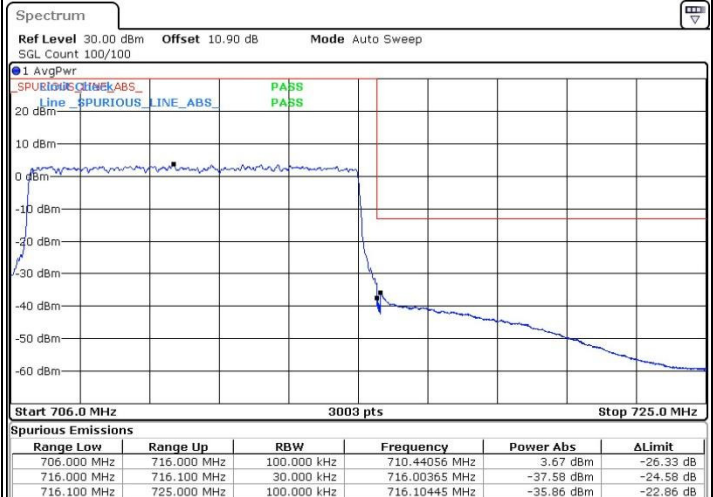
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



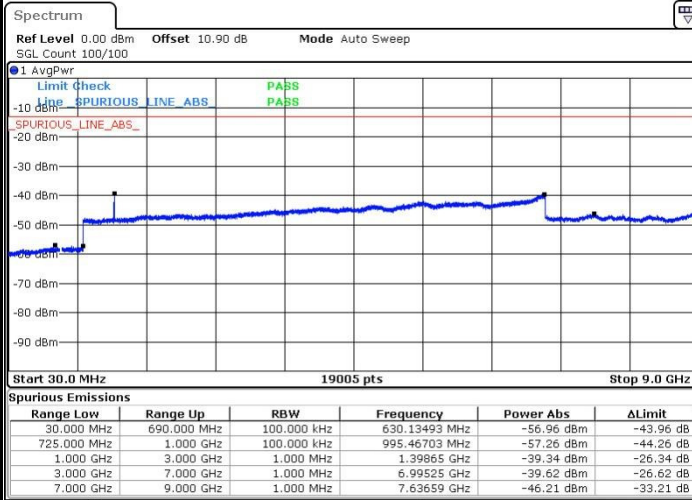


Conducted Spurious Emission



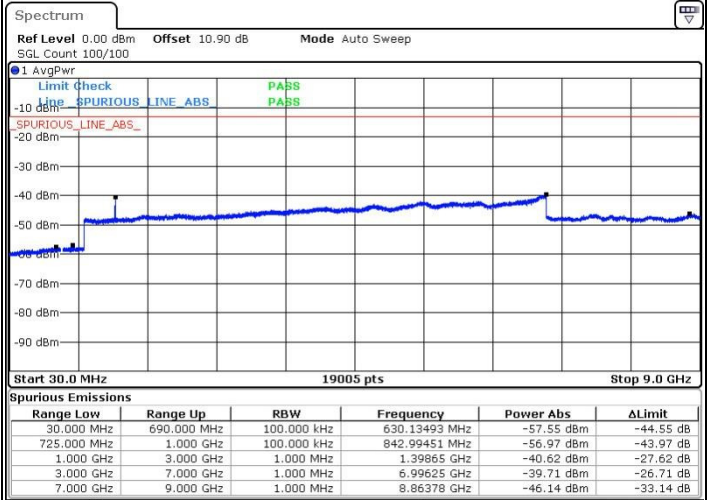
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



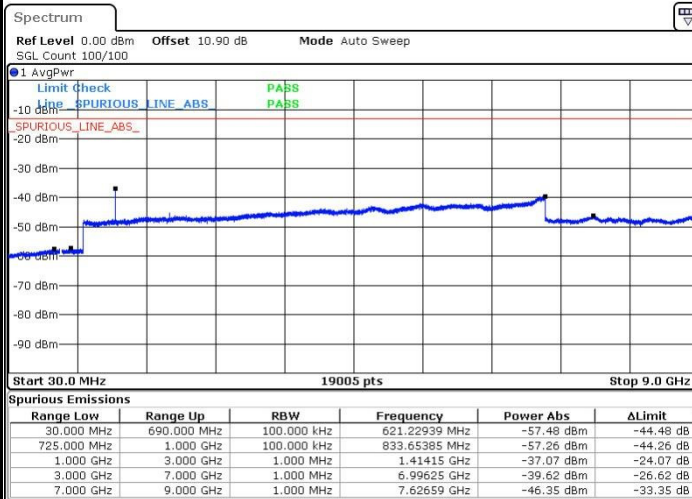
Date: 15.JUL.2016 21:20:50

Lowest Channel / 16QAM



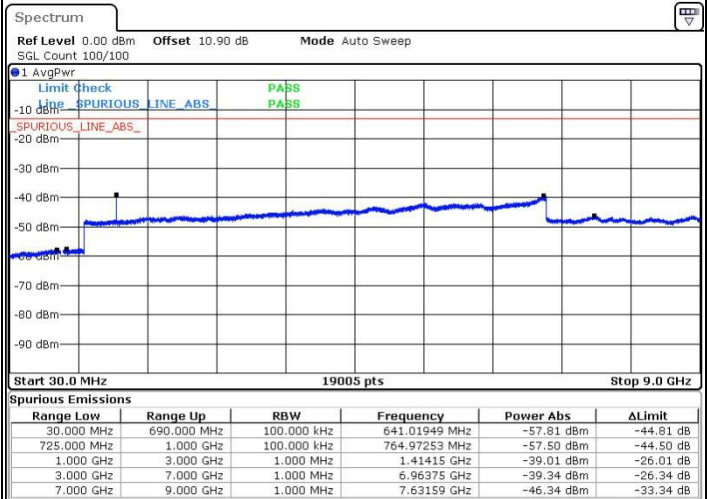
Date: 15.JUL.2016 21:21:48

Middle Channel / QPSK



Date: 15.JUL.2016 21:24:32

Middle Channel / 16QAM

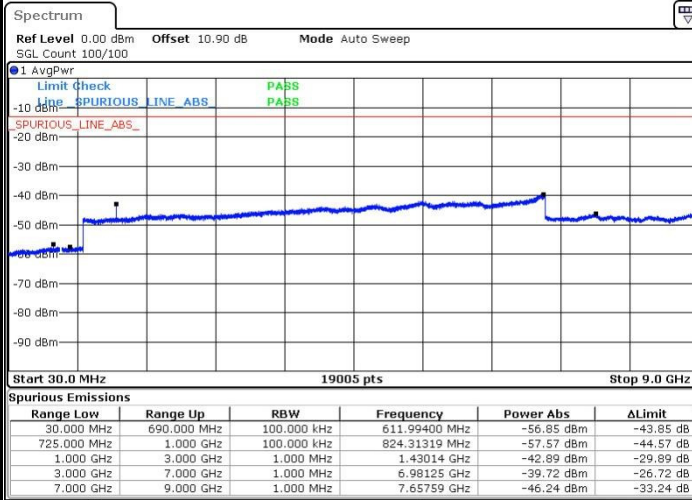


Date: 15.JUL.2016 21:23:34



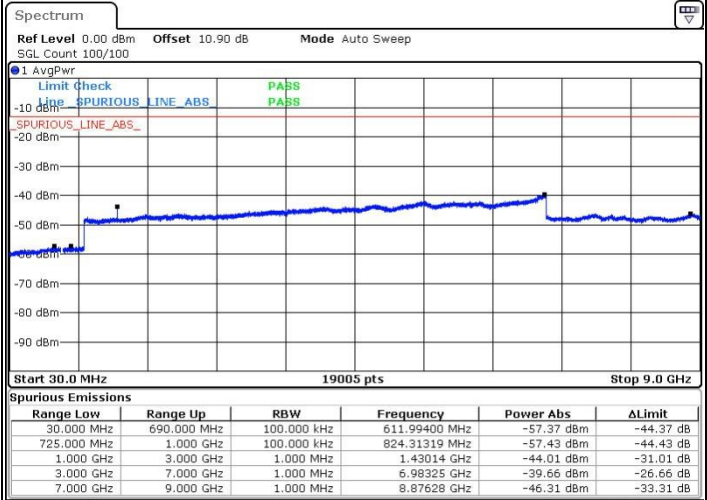
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 15.JUL.2016 21:38:56

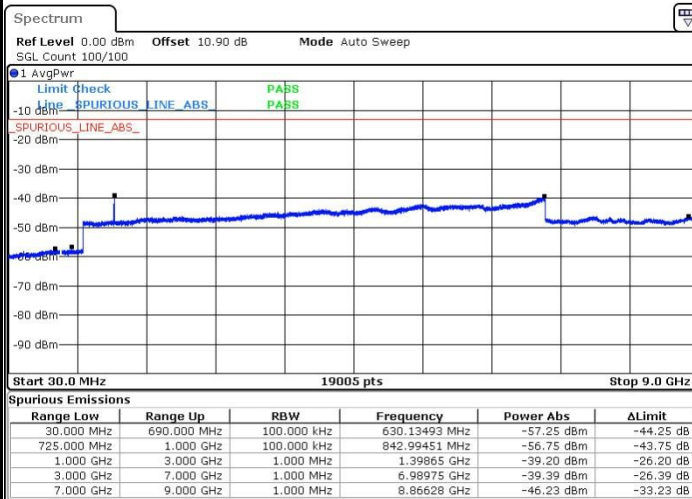
Highest Channel / 16QAM



Date: 15.JUL.2016 21:39:54

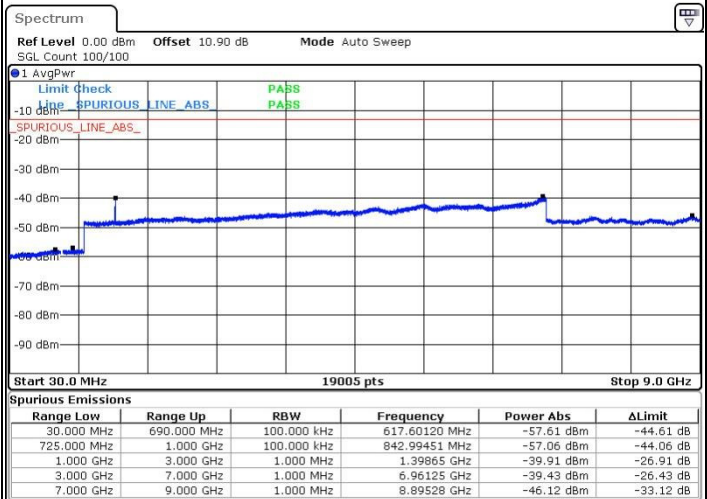
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 15.JUL.2016 19:37:53

Lowest Channel / 16QAM

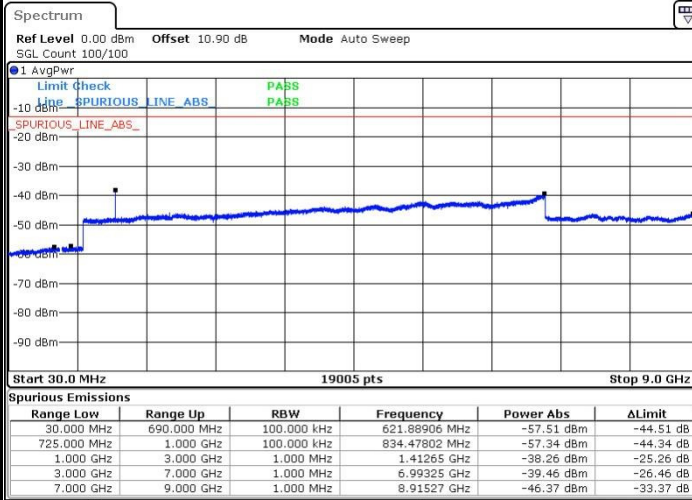


Date: 15.JUL.2016 19:38:51



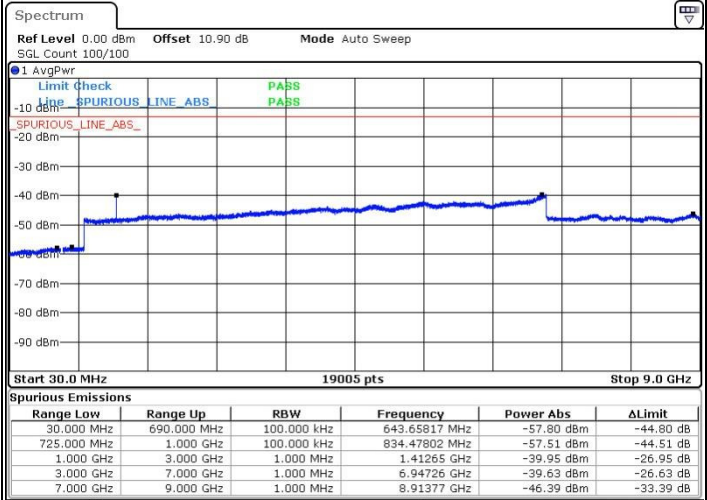
LTE Band 12 / 3MHz

Middle Channel / QPSK



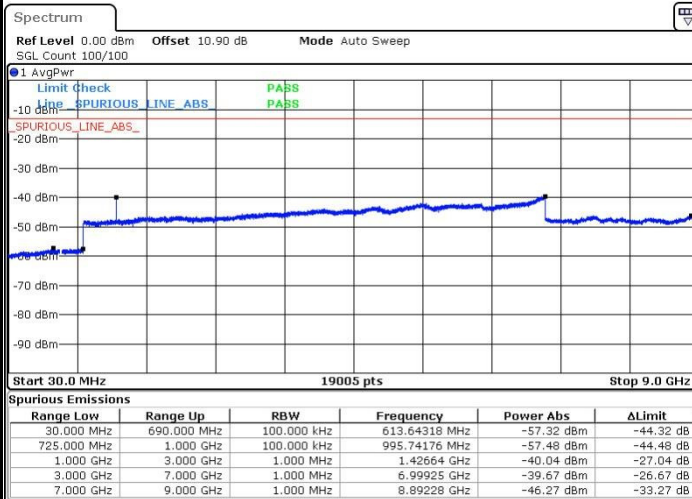
Date: 15.JUL.2016 19:41:35

Middle Channel / 16QAM



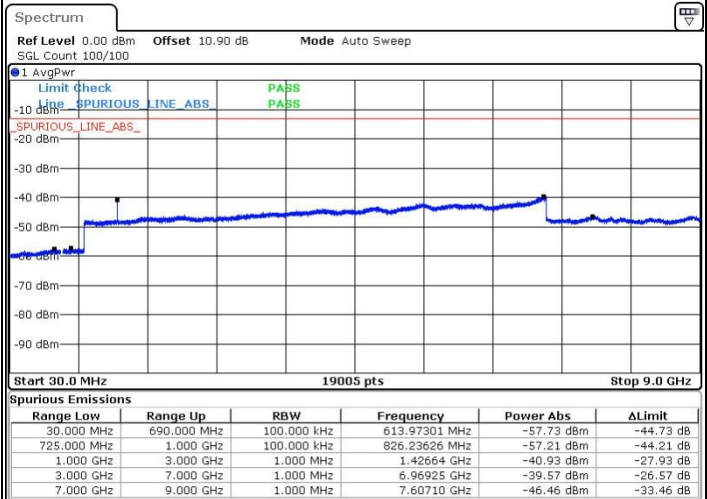
Date: 15.JUL.2016 19:40:37

Highest Channel / QPSK



Date: 15.JUL.2016 19:56:00

Highest Channel / 16QAM

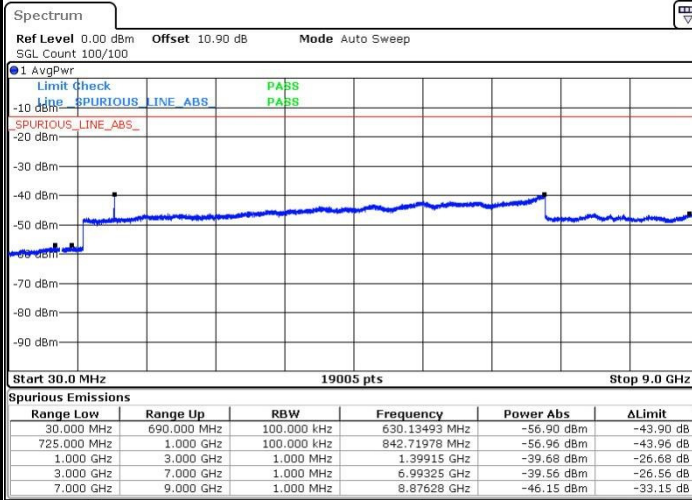


Date: 15.JUL.2016 19:56:59



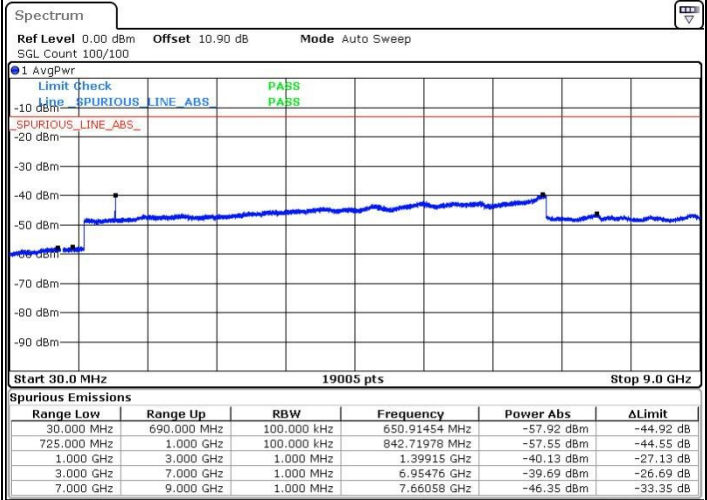
LTE Band 12 / 5MHz

Lowest Channel / QPSK



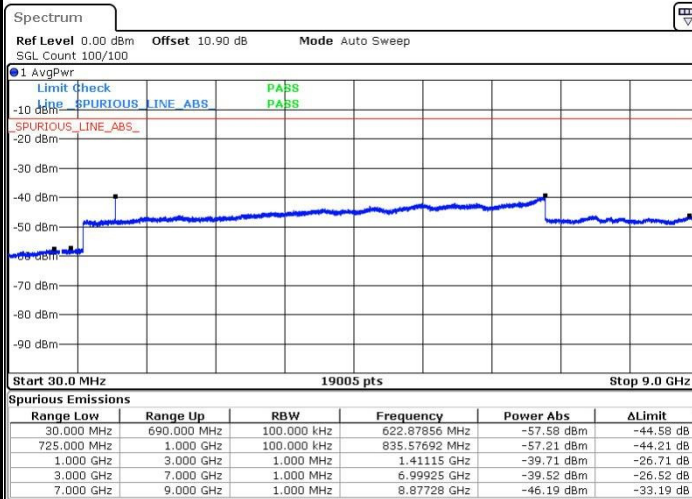
Date: 15.JUL.2016 20:11:22

Lowest Channel / 16QAM



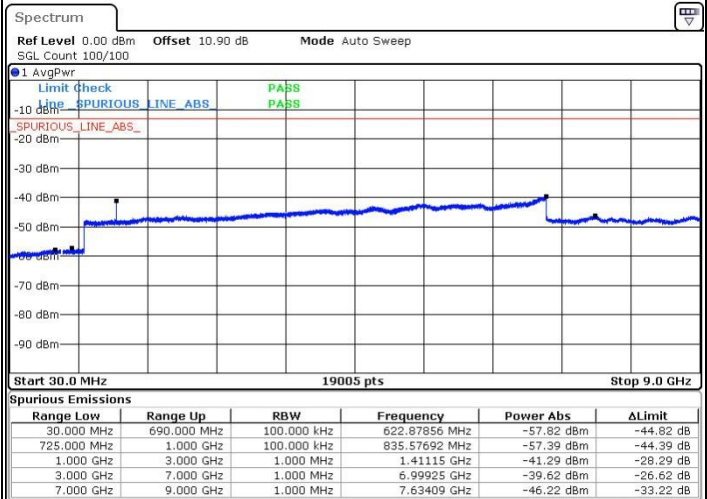
Date: 15.JUL.2016 20:12:21

Middle Channel / QPSK



Date: 15.JUL.2016 20:15:06

Middle Channel / 16QAM

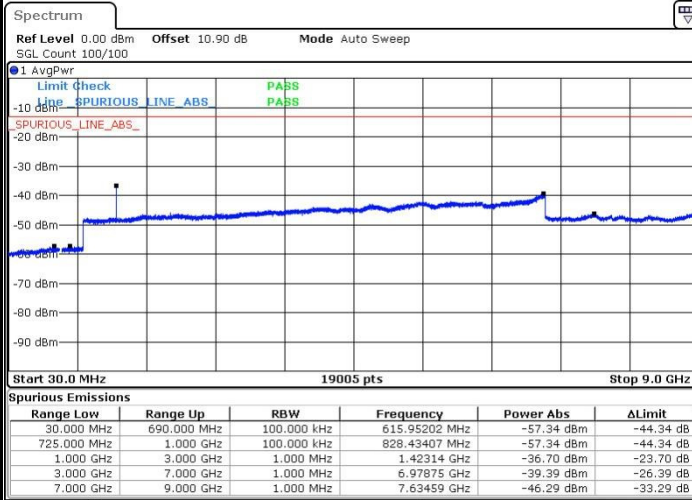


Date: 15.JUL.2016 20:14:07



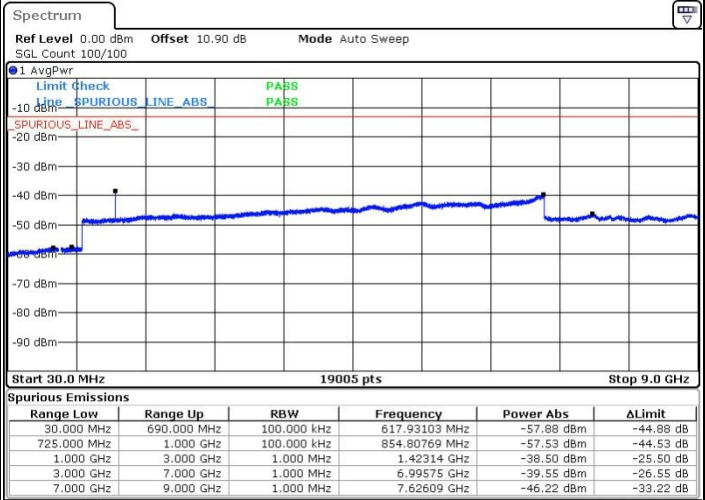
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 15.JUL.2016 20:30:29

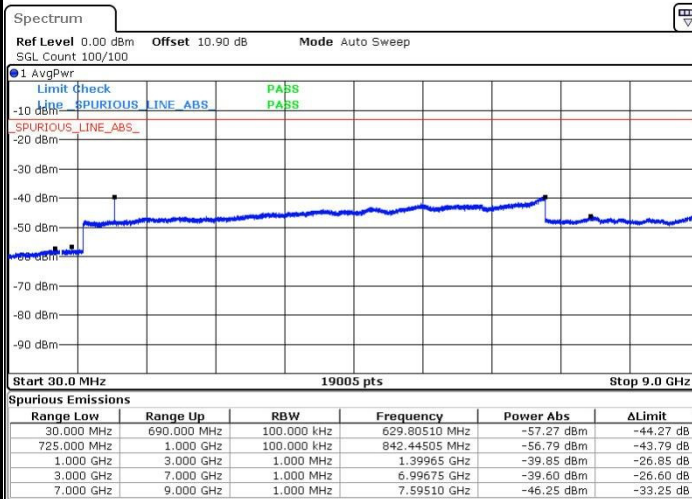
Highest Channel / 16QAM



Date: 15.JUL.2016 20:29:30

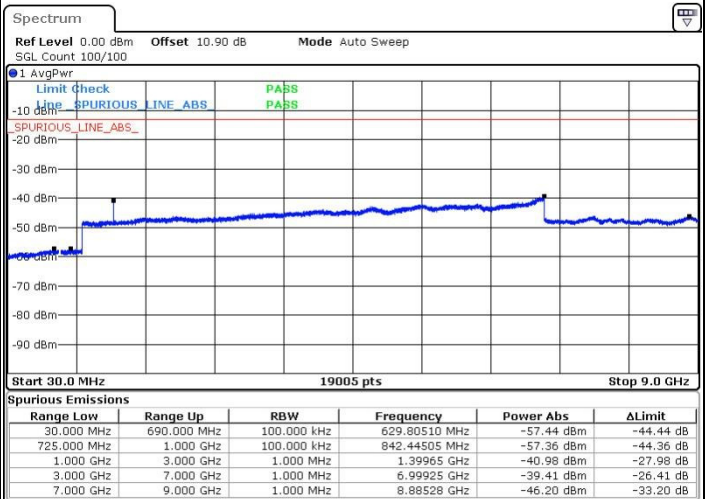
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 15.JUL.2016 20:44:52

Lowest Channel / 16QAM

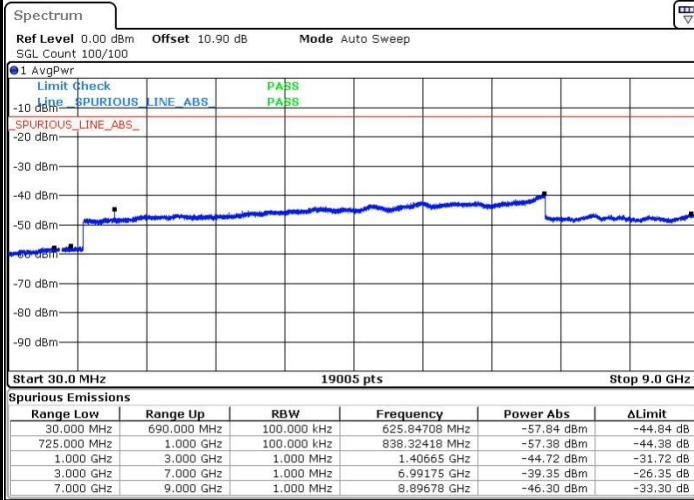


Date: 15.JUL.2016 20:45:51



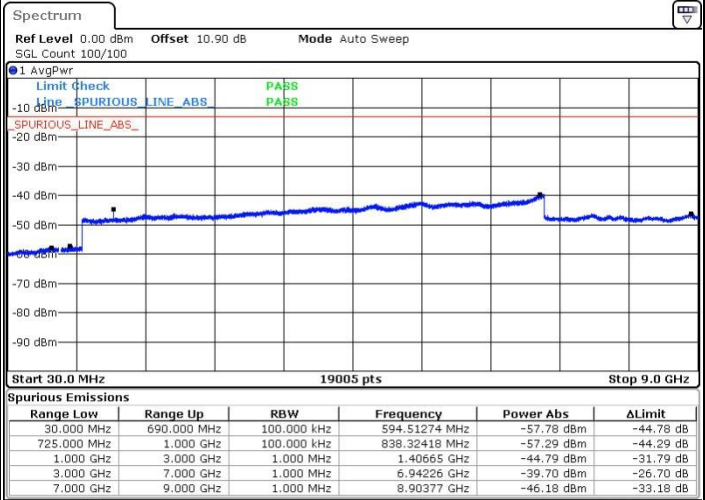
LTE Band 12 / 10MHz

Middle Channel / QPSK



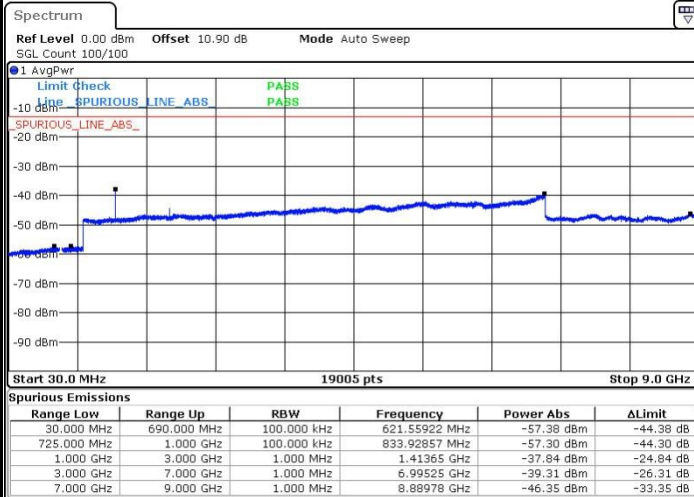
Date: 15.JUL.2016 20:48:35

Middle Channel / 16QAM



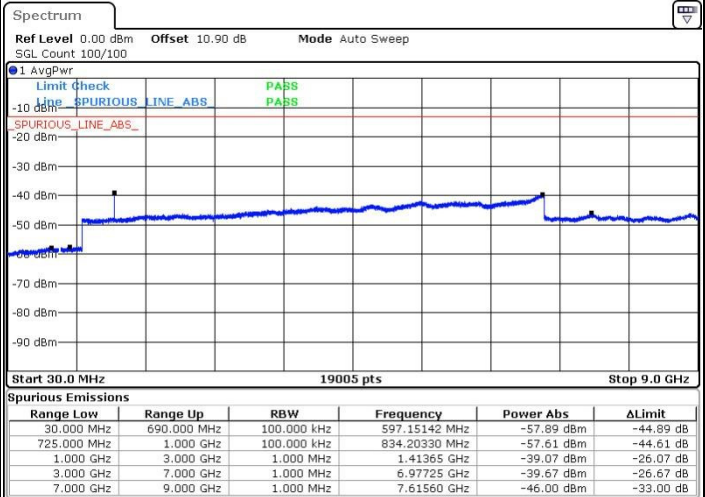
Date: 15.JUL.2016 20:47:37

Highest Channel / QPSK



Date: 15.JUL.2016 21:02:59

Highest Channel / 16QAM



Date: 15.JUL.2016 21:03:57

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	0.0021	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0058	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0059	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.