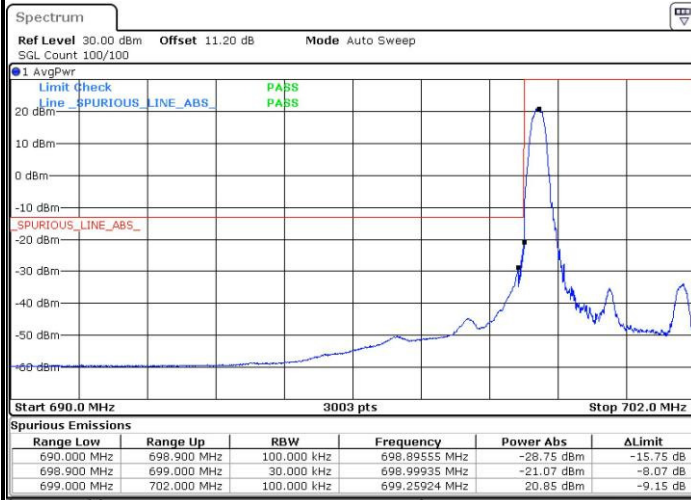




LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



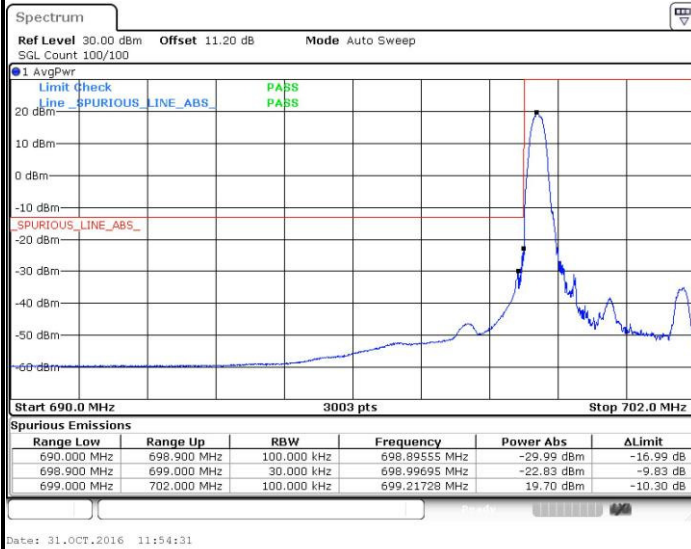
Highest Band Edge / Full RB



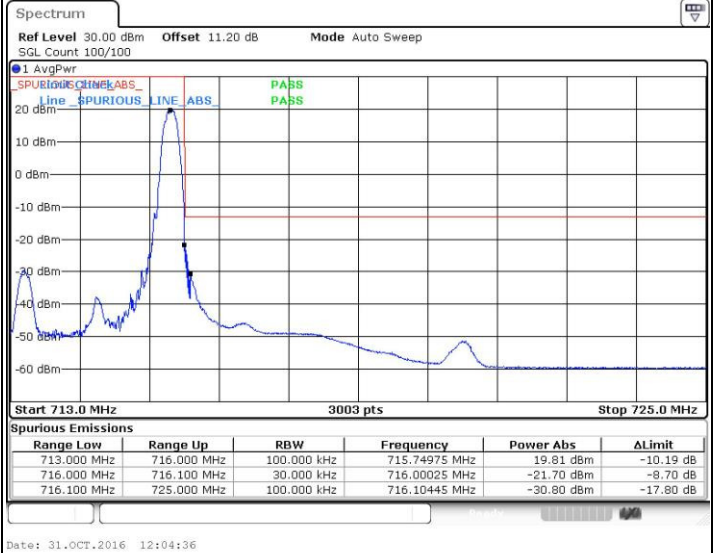


LTE Band 12 / 3MHz / 16QAM

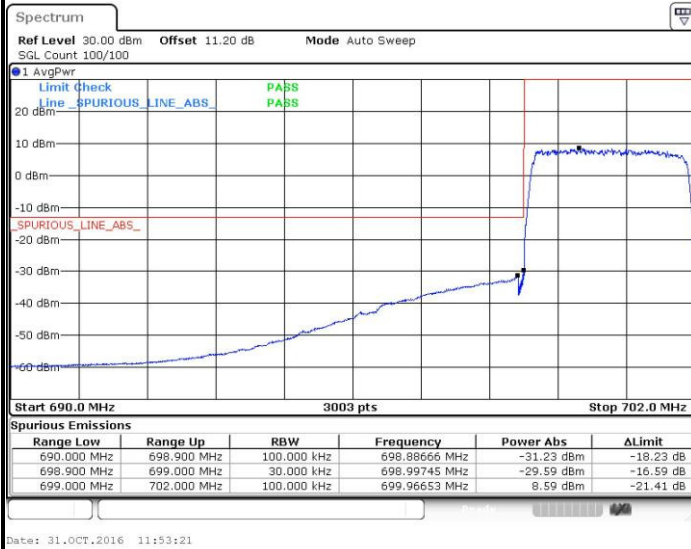
Lowest Band Edge / 1 RB



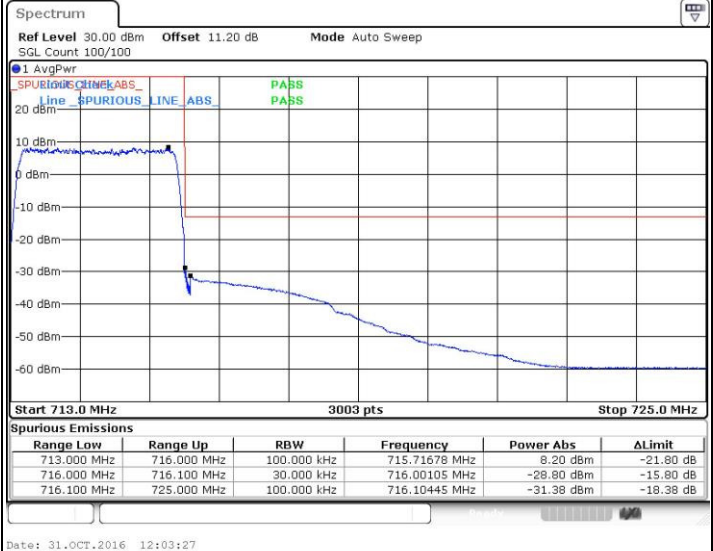
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



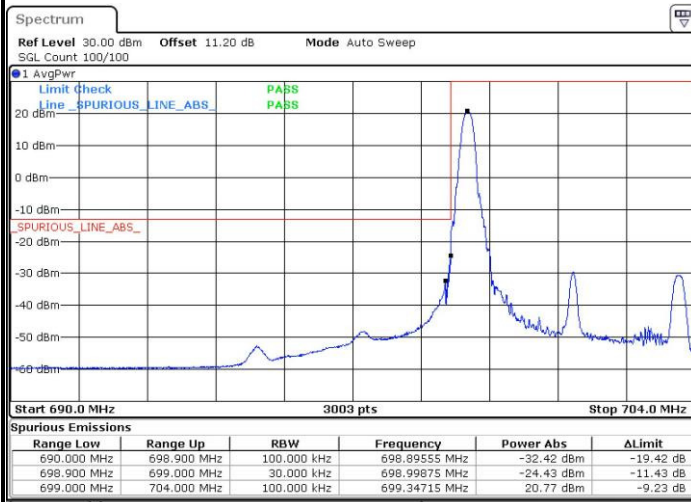
Highest Band Edge / Full RB



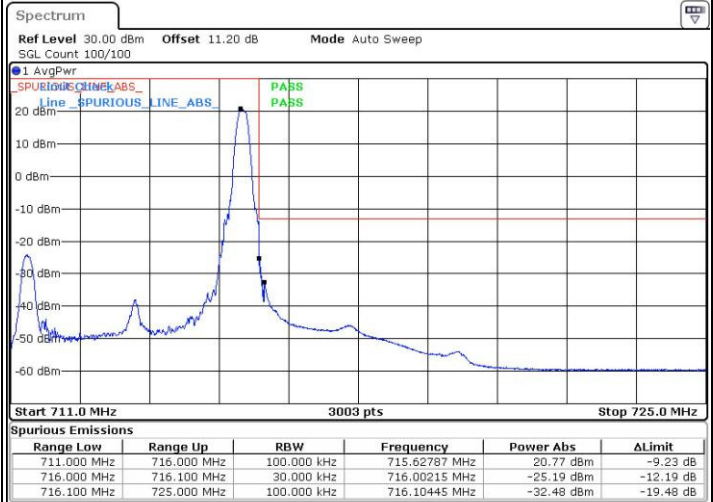


LTE Band 12 / 5MHz / QPSK

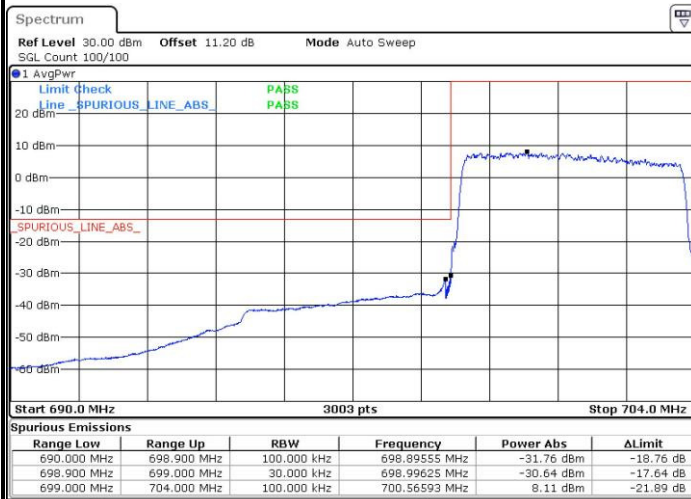
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



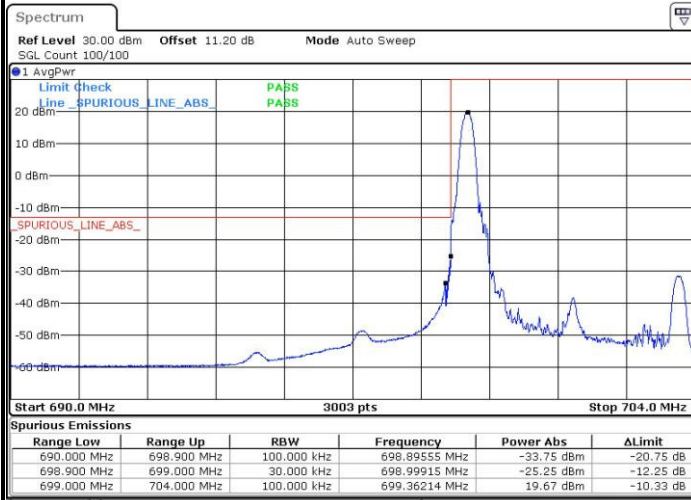
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / 16QAM

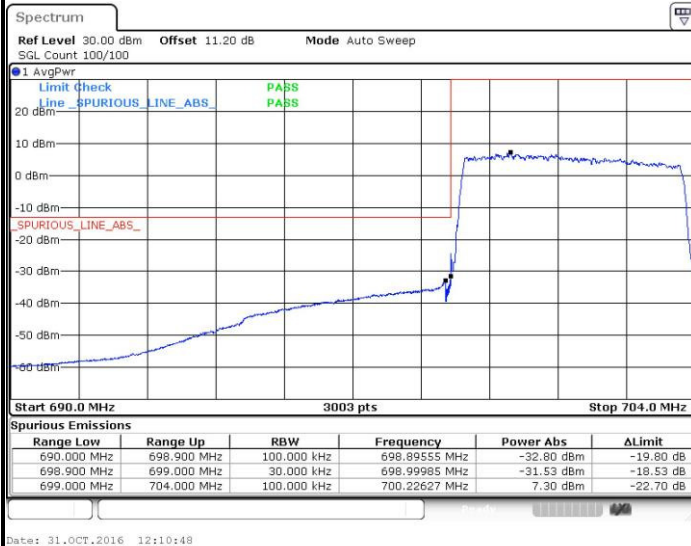
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



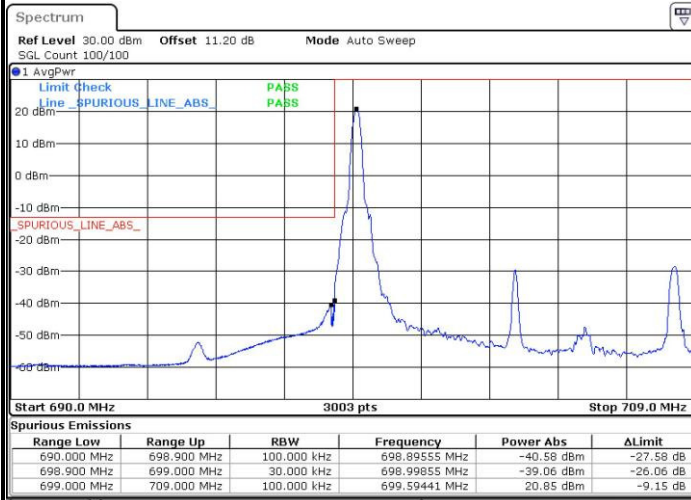
Highest Band Edge / Full RB



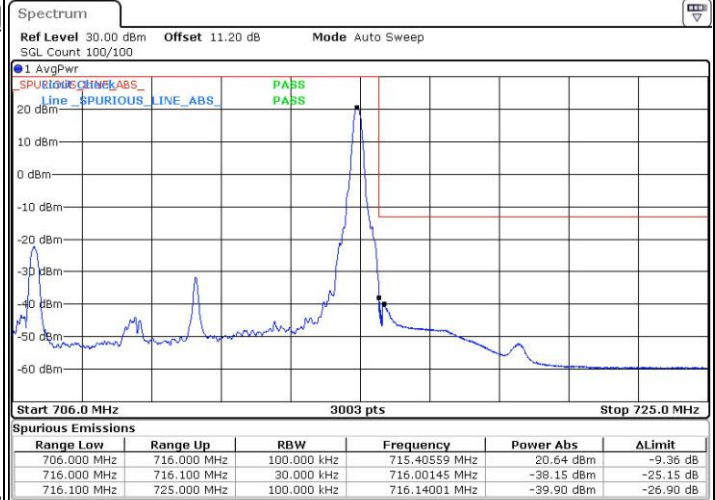


LTE Band 12 / 10MHz / QPSK

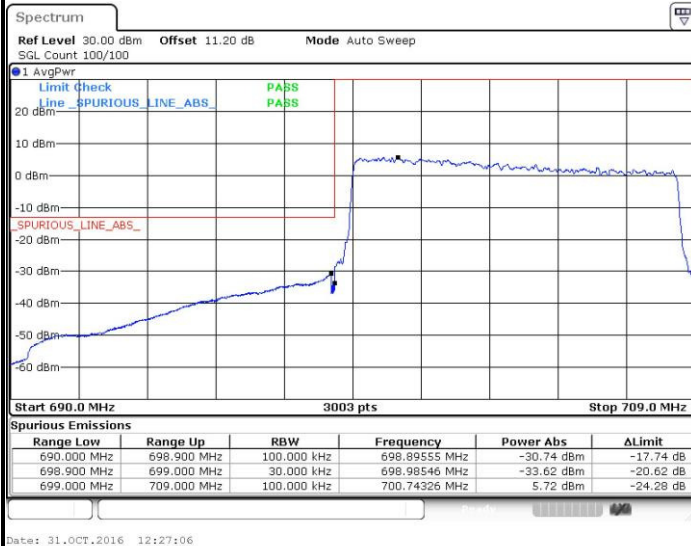
Lowest Band Edge / 1 RB



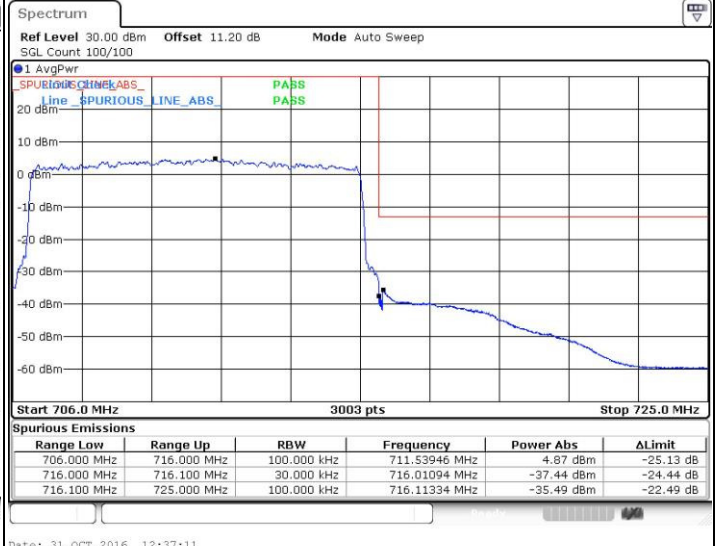
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



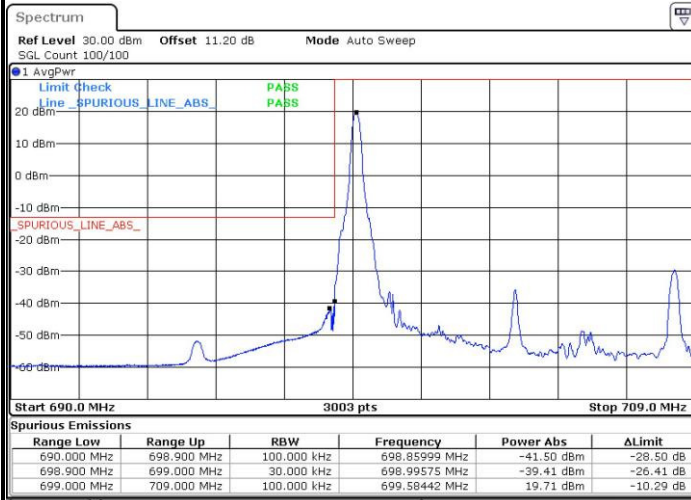
Highest Band Edge / Full RB



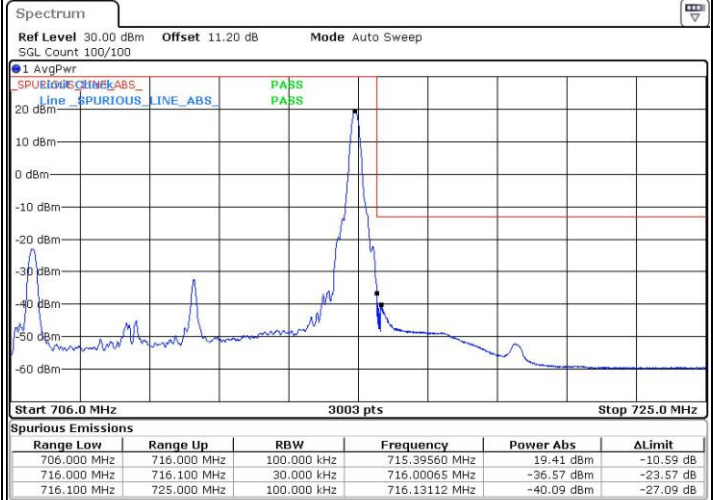


LTE Band 12 / 10MHz / 16QAM

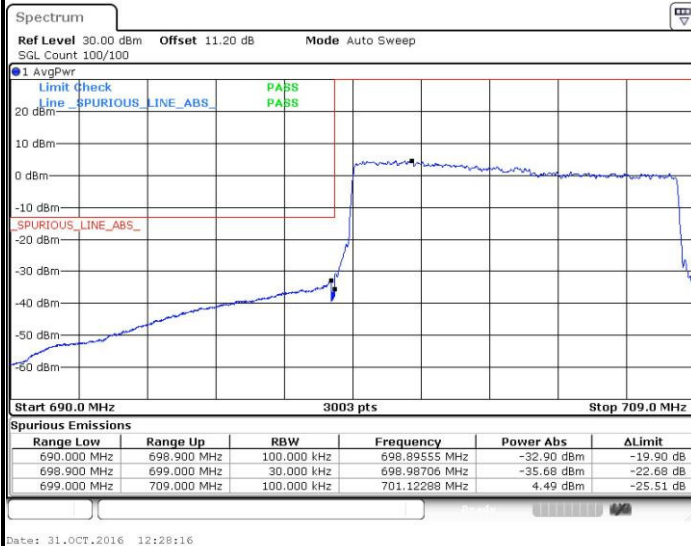
Lowest Band Edge / 1 RB



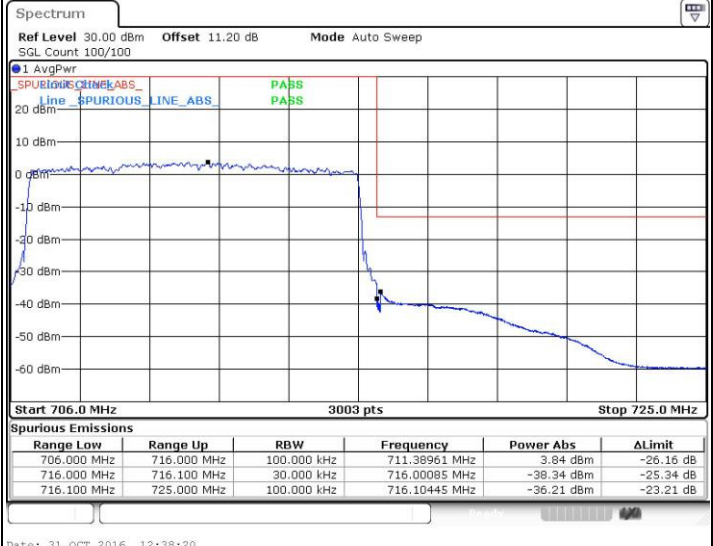
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

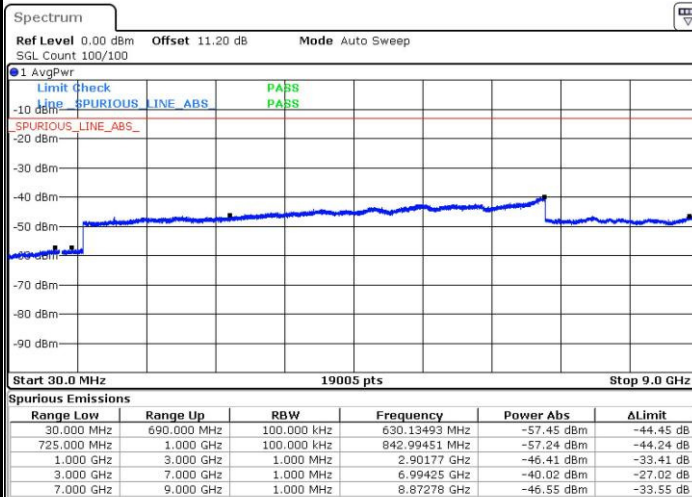




Conducted Spurious Emission

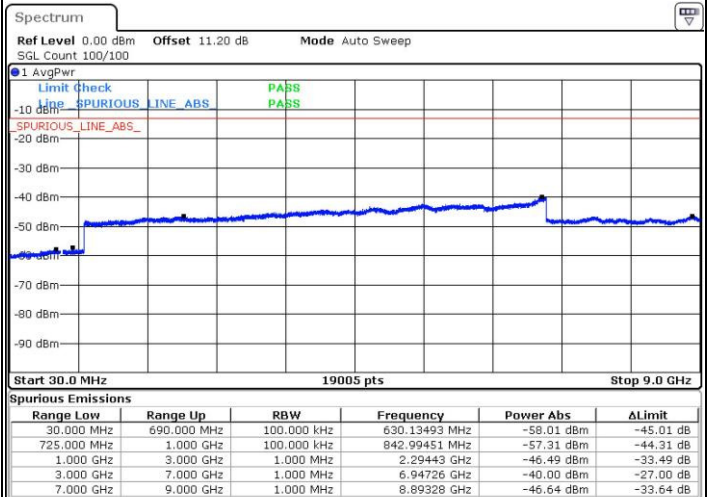
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



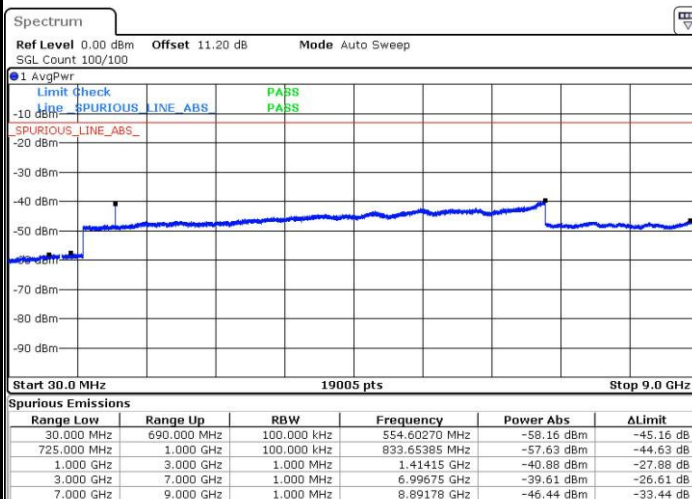
Date: 31.OCT.2016 11:39:11

Lowest Channel / 16QAM



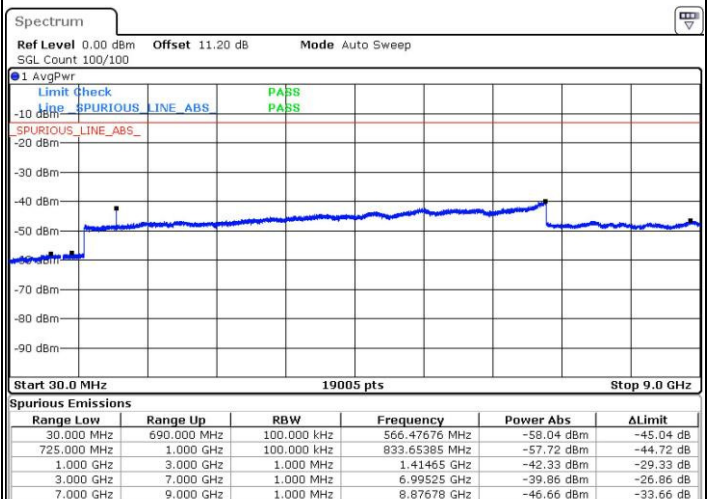
Date: 31.OCT.2016 11:40:09

Middle Channel / QPSK



Date: 31.OCT.2016 11:42:53

Middle Channel / 16QAM

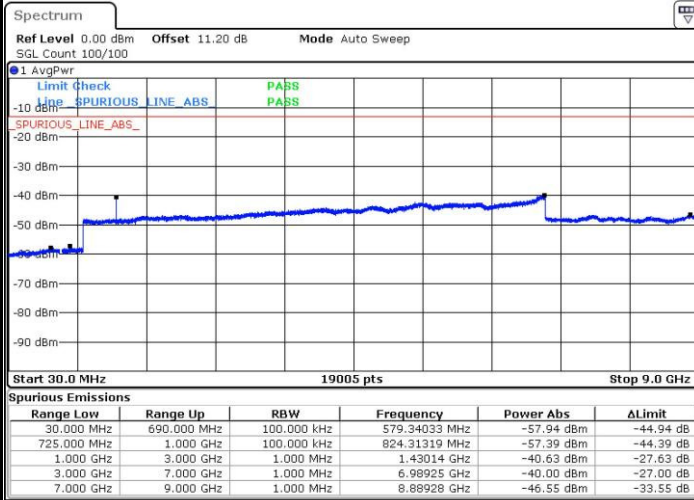


Date: 31.OCT.2016 11:41:54



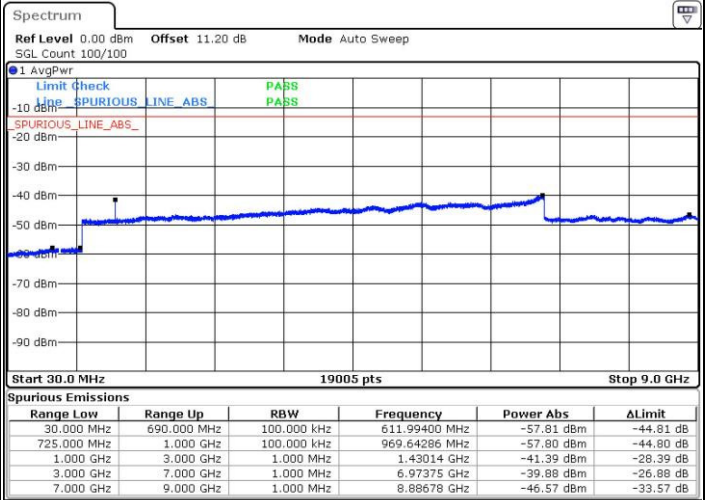
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 31.OCT.2016 11:49:16

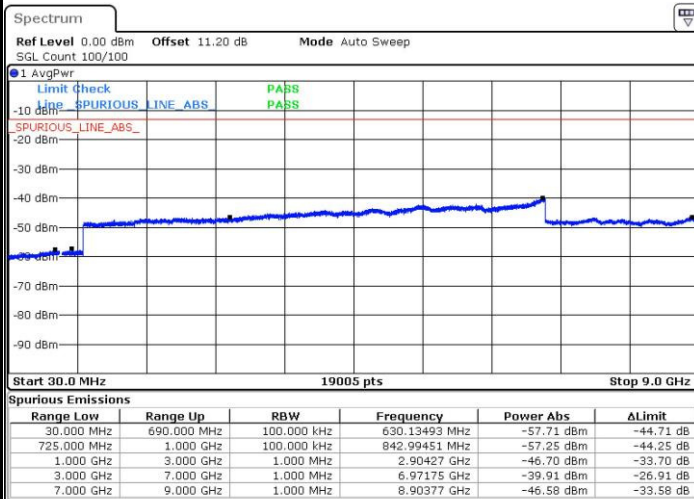
Highest Channel / 16QAM



Date: 31.OCT.2016 11:50:15

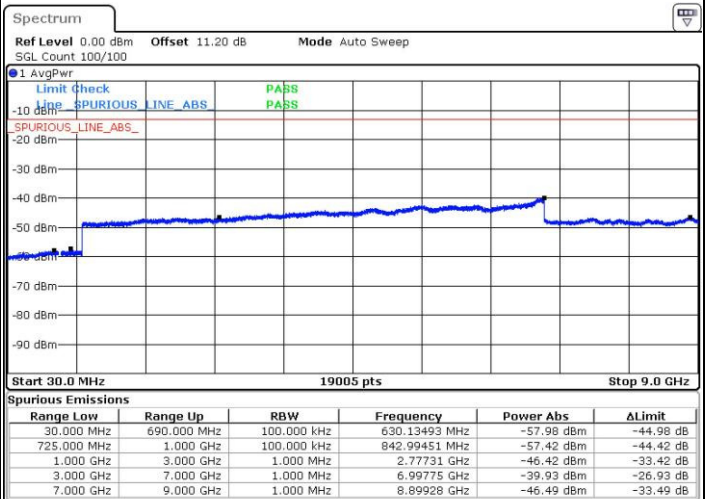
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 31.OCT.2016 11:56:38

Lowest Channel / 16QAM

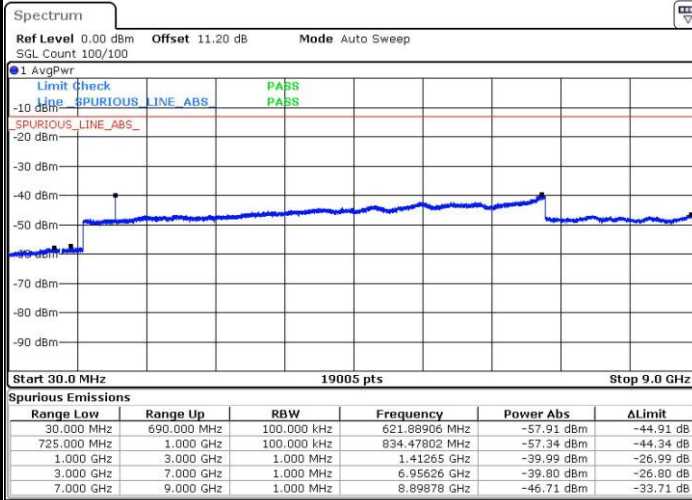


Date: 31.OCT.2016 11:57:36



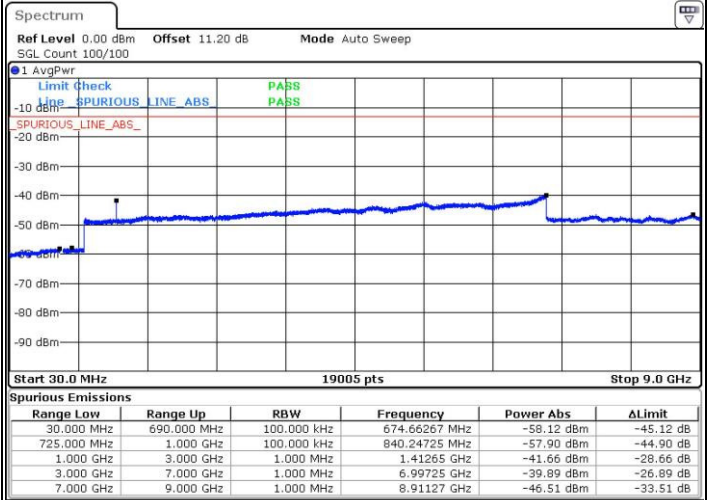
LTE Band 12 / 3MHz

Middle Channel / QPSK



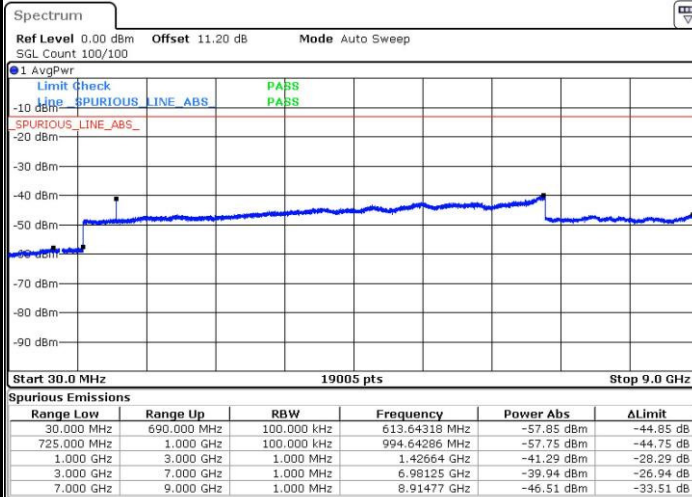
Date: 31.OCT.2016 12:00:20

Middle Channel / 16QAM



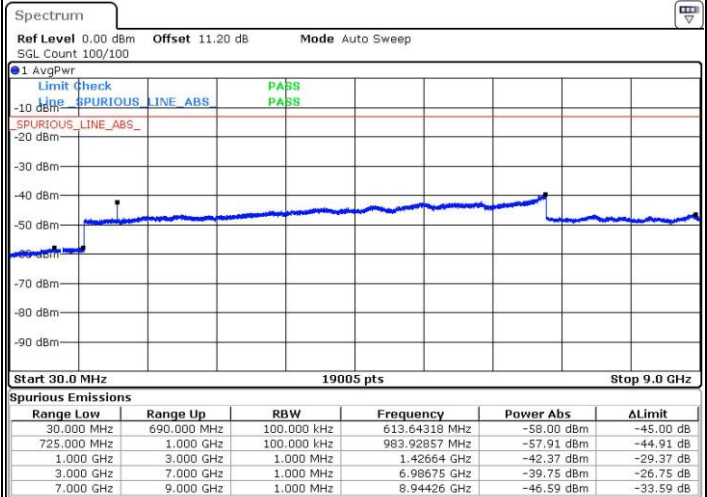
Date: 31.OCT.2016 11:59:22

Highest Channel / QPSK



Date: 31.OCT.2016 12:06:43

Highest Channel / 16QAM

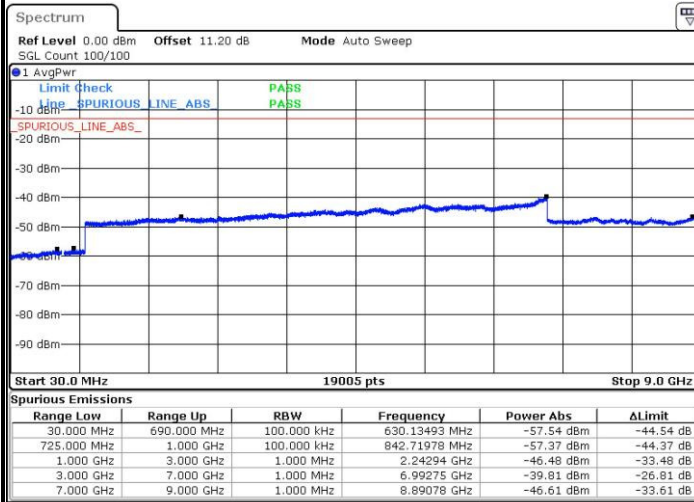


Date: 31.OCT.2016 12:07:42



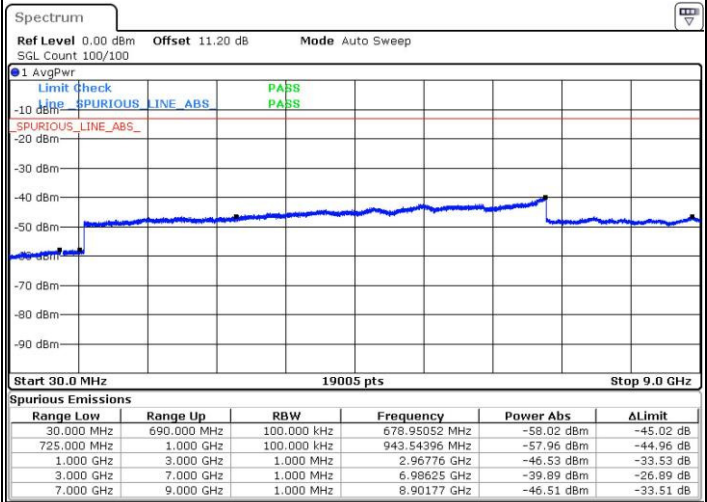
LTE Band 12 / 5MHz

Lowest Channel / QPSK



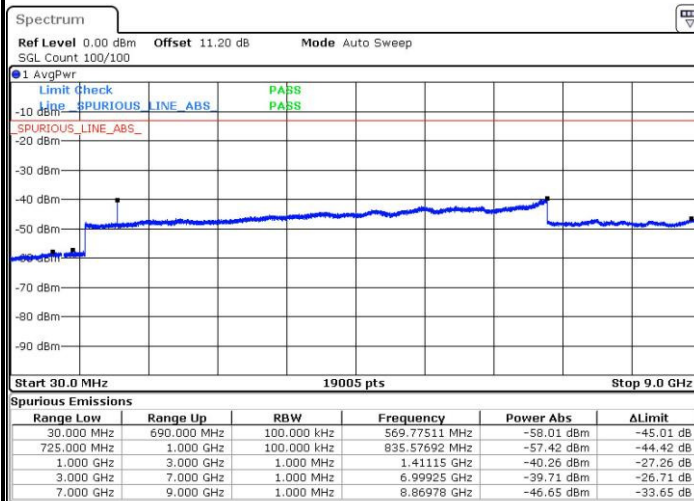
Date: 31.OCT.2016 12:14:05

Lowest Channel / 16QAM



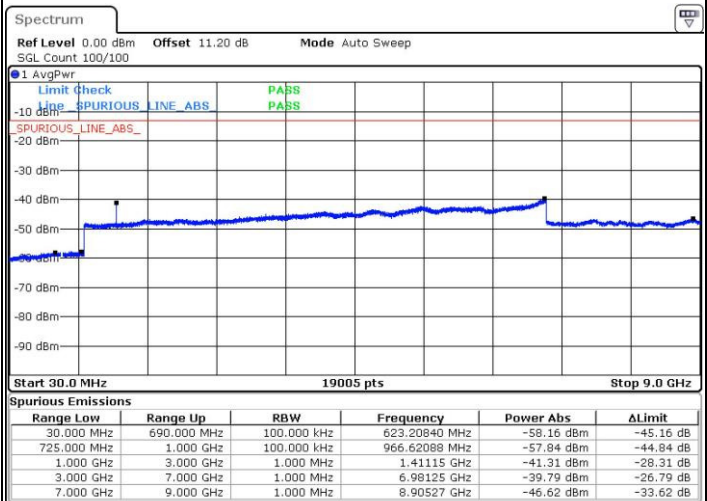
Date: 31.OCT.2016 12:15:03

Middle Channel / QPSK



Date: 31.OCT.2016 12:17:47

Middle Channel / 16QAM

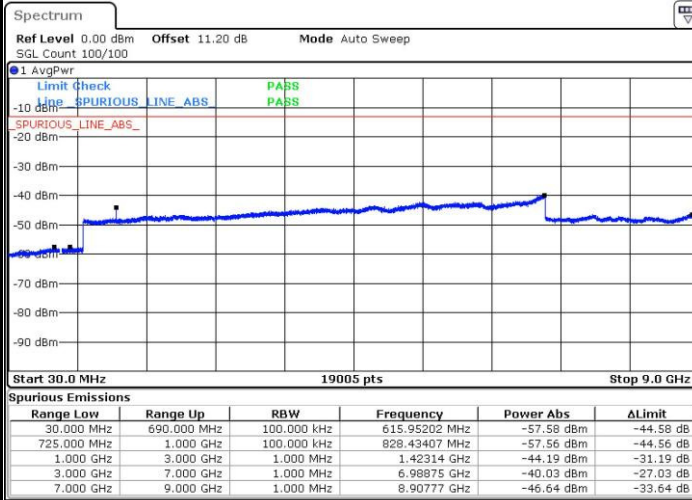


Date: 31.OCT.2016 12:16:49



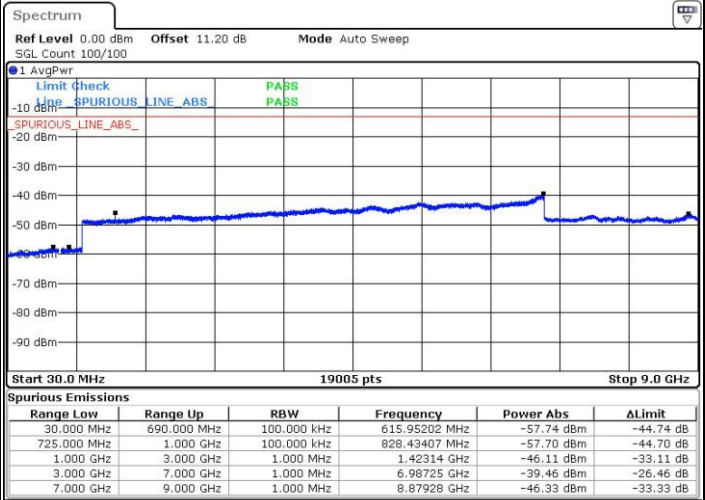
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 31.OCT.2016 12:25:09

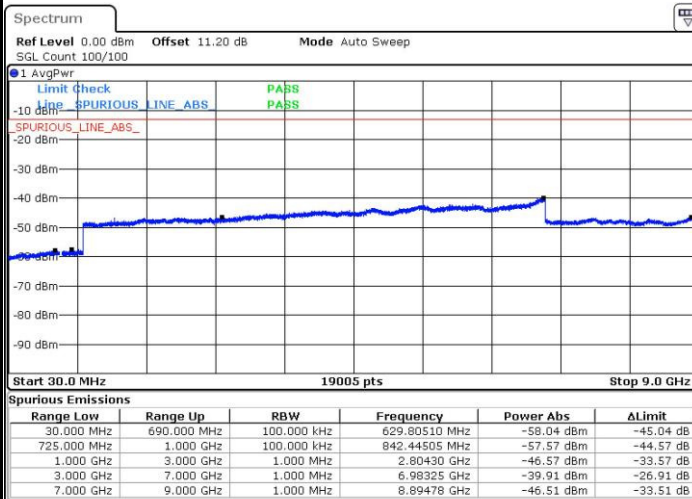
Highest Channel / 16QAM



Date: 31.OCT.2016 12:24:11

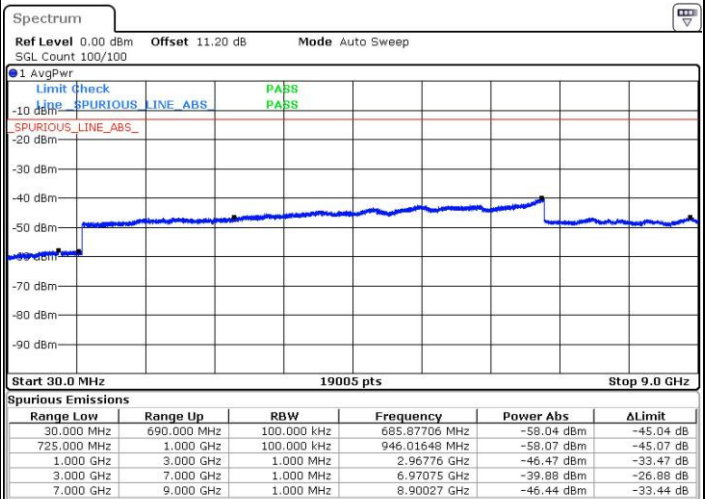
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 31.OCT.2016 12:31:32

Lowest Channel / 16QAM

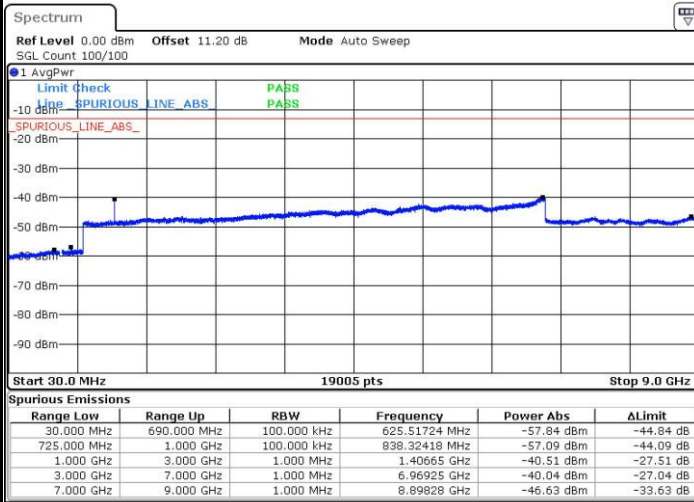


Date: 31.OCT.2016 12:32:30



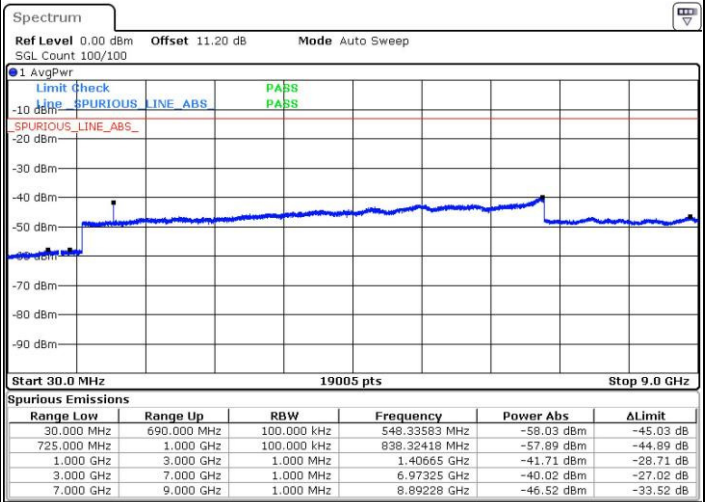
LTE Band 12 / 10MHz

Middle Channel / QPSK



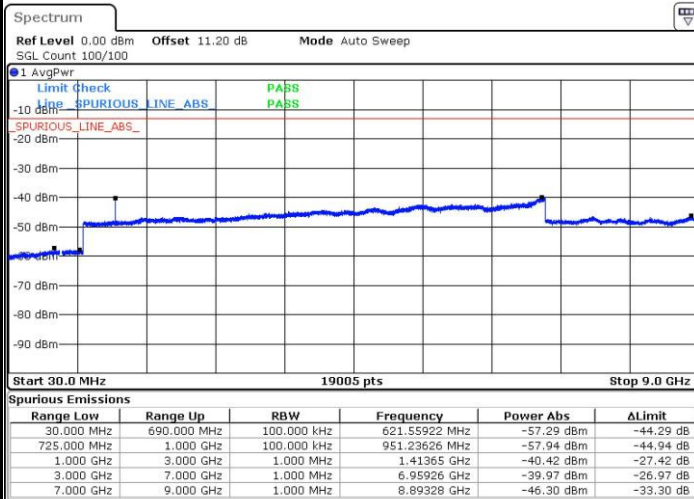
Date: 31.OCT.2016 12:35:14

Middle Channel / 16QAM



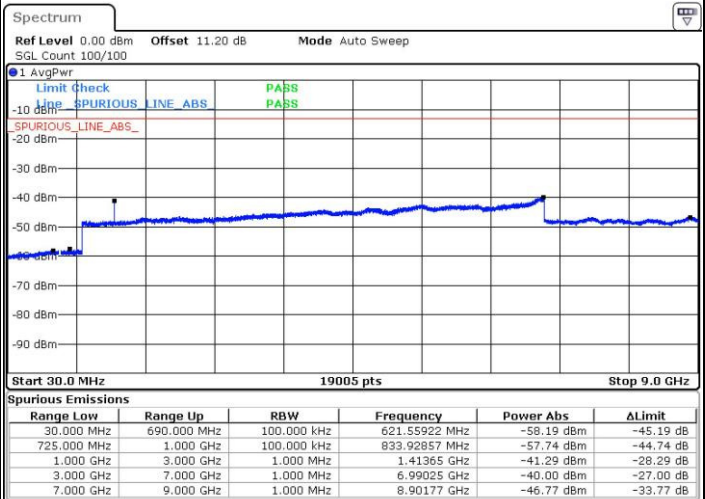
Date: 31.OCT.2016 12:34:16

Highest Channel / QPSK



Date: 31.OCT.2016 12:41:37

Highest Channel / 16QAM



Date: 31.OCT.2016 12:42:35

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	0.0131	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0148	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0140	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0140	
-30	Normal Voltage	0.0133	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0143	

Note:

1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.