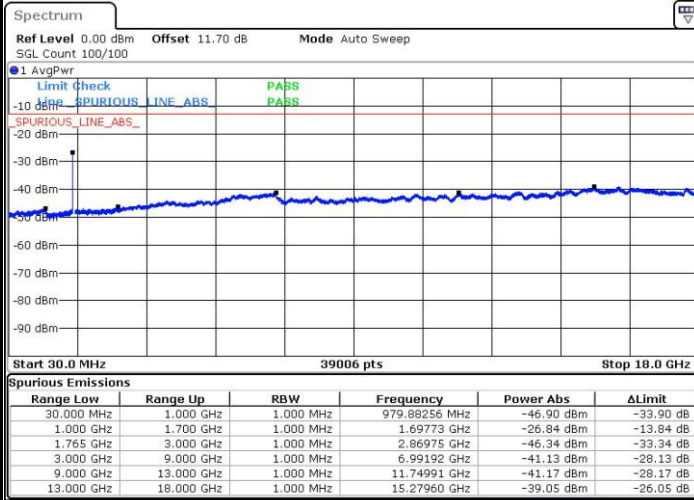




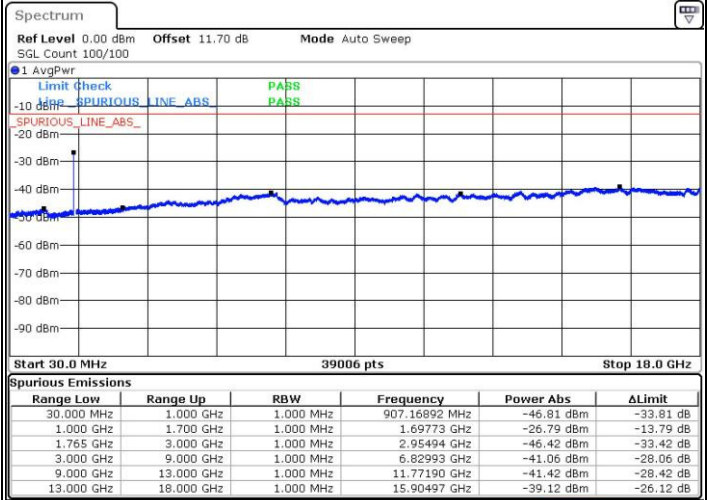
LTE Band 4 / 15MHz

Lowest Channel / QPSK



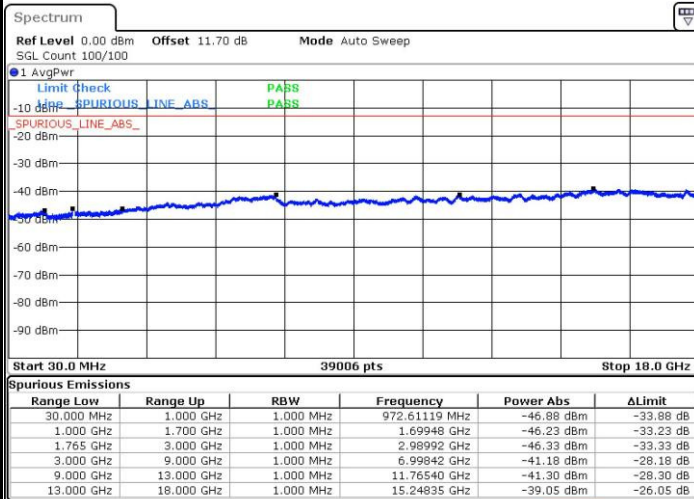
Date: 30.OCT.2016 16:04:21

Lowest Channel / 16QAM



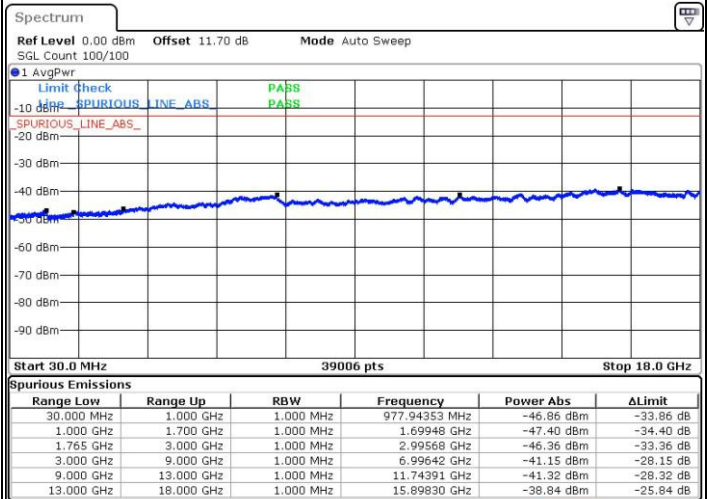
Date: 30.OCT.2016 16:05:15

Middle Channel / QPSK



Date: 30.OCT.2016 16:06:49

Middle Channel / 16QAM

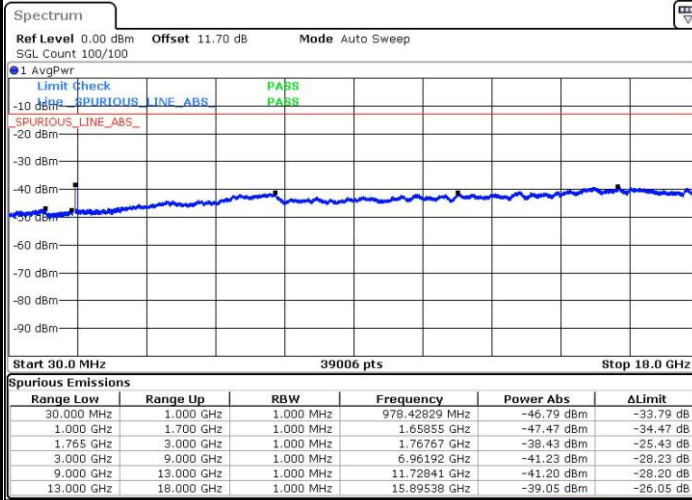


Date: 30.OCT.2016 16:07:43



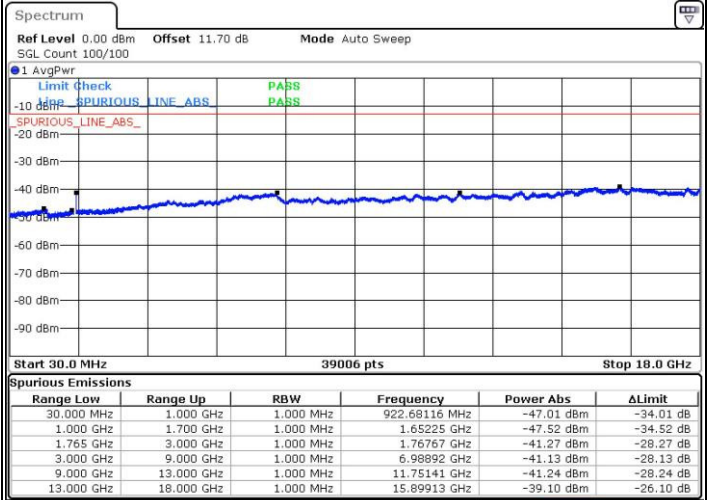
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 30.OCT.2016 16:13:50

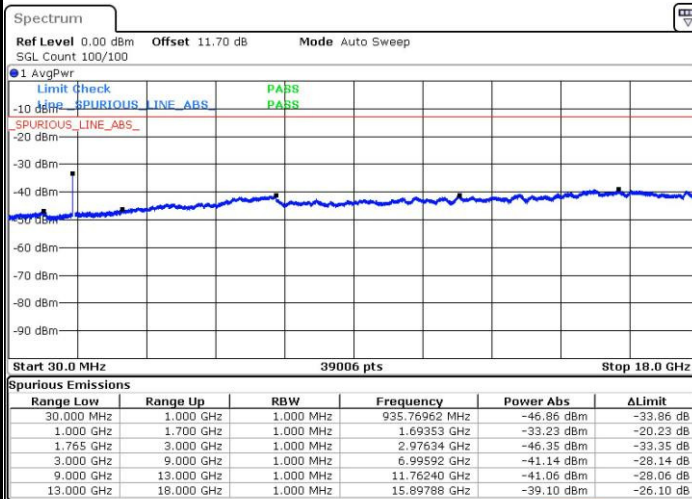
Highest Channel / 16QAM



Date: 30.OCT.2016 16:14:44

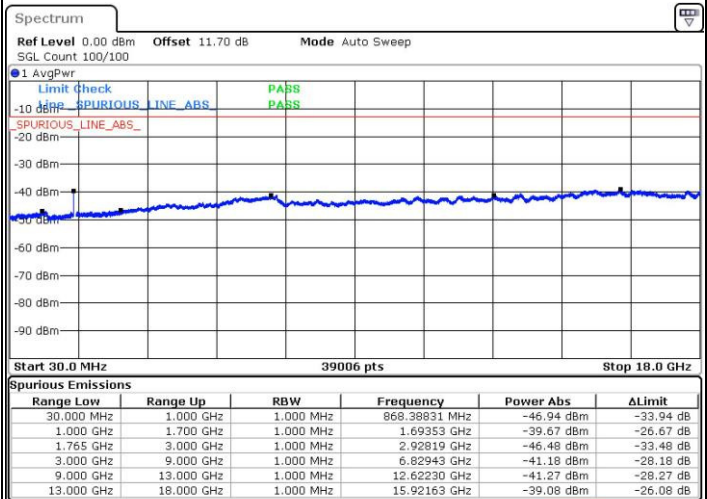
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 30.OCT.2016 16:20:51

Lowest Channel / 16QAM

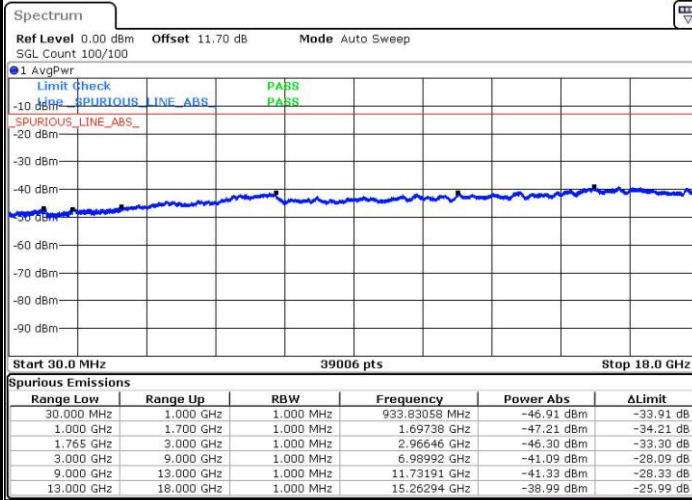


Date: 30.OCT.2016 16:21:45



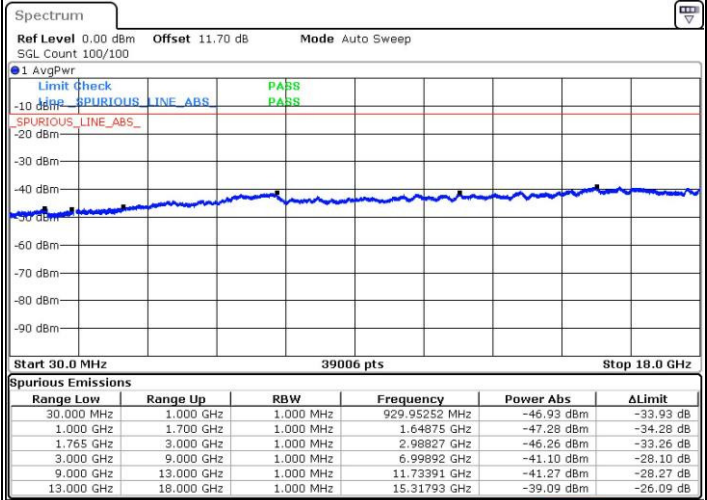
LTE Band 4 / 20MHz

Middle Channel / QPSK



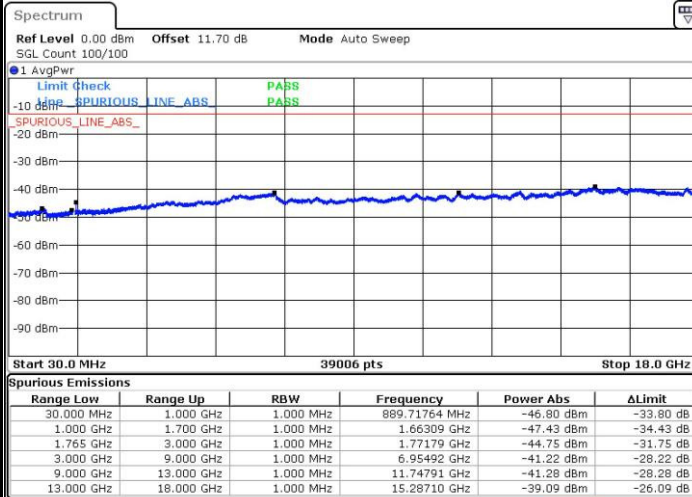
Date: 30.OCT.2016 16:41:14

Middle Channel / 16QAM



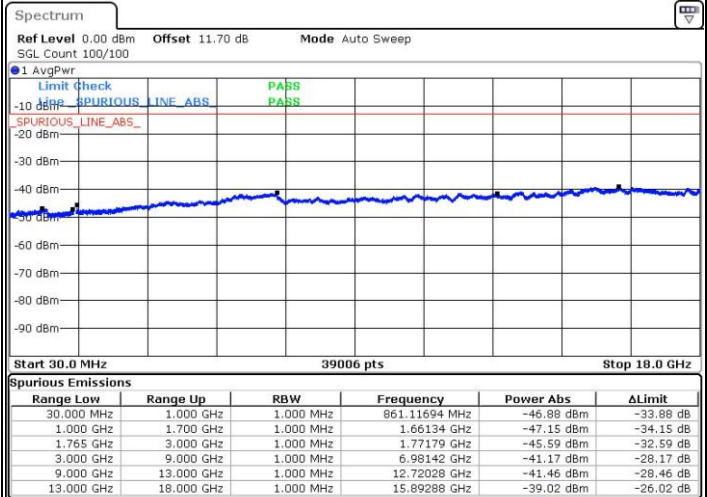
Date: 30.OCT.2016 16:42:08

Highest Channel / QPSK



Date: 30.OCT.2016 16:48:15

Highest Channel / 16QAM



Date: 30.OCT.2016 16:49:09

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0088	
30	Normal Voltage	0.0089	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0089	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0088	

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.