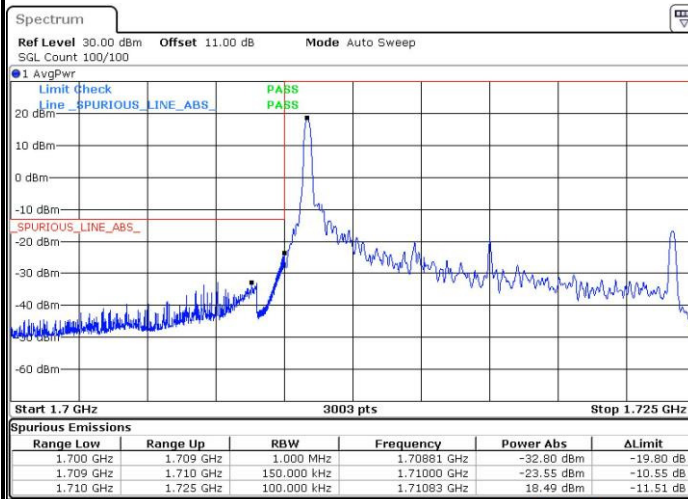


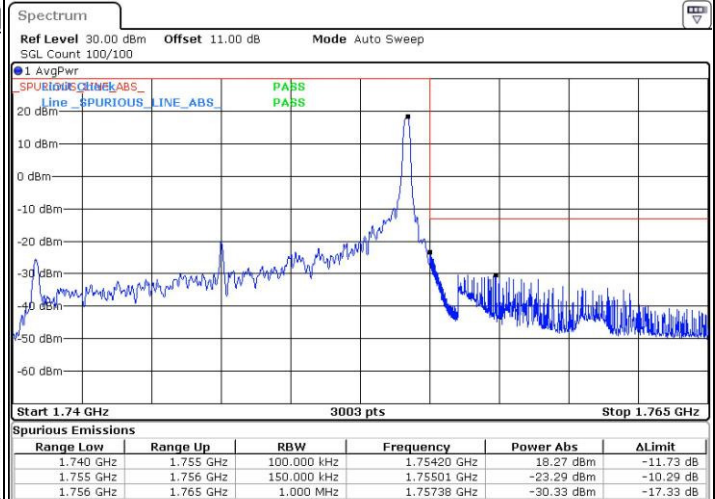


LTE Band 4 / 15MHz / 16QAM

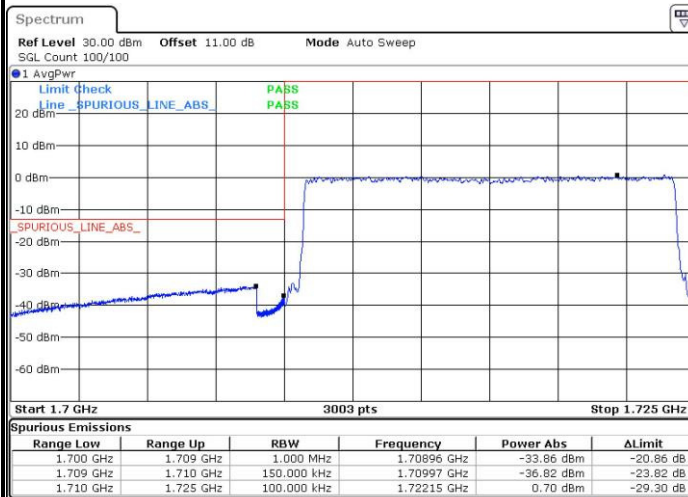
Lowest Band Edge / 1 RB



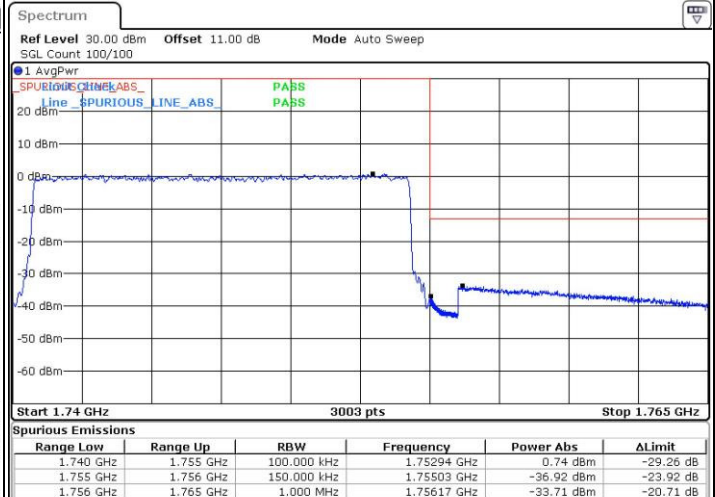
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



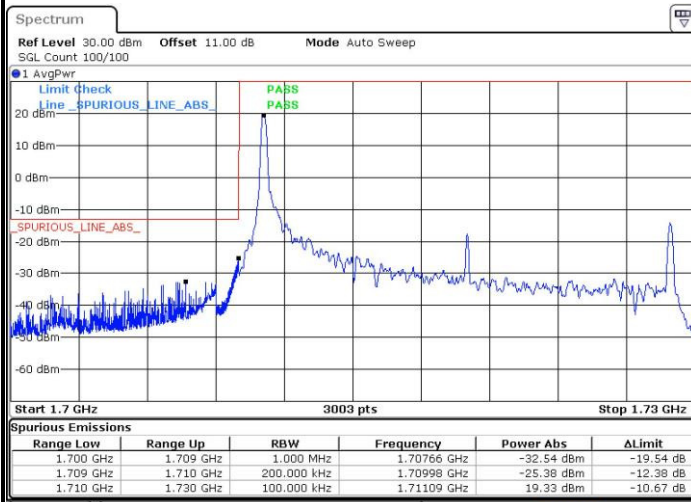
Highest Band Edge / Full RB



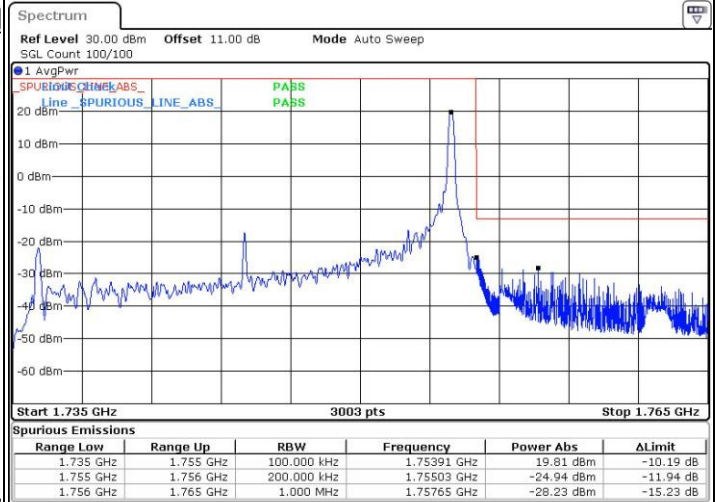


LTE Band 4 / 20MHz / QPSK

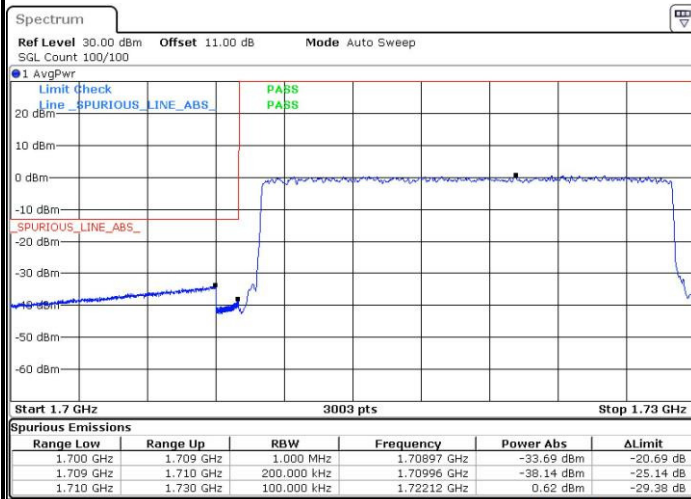
Lowest Band Edge / 1 RB



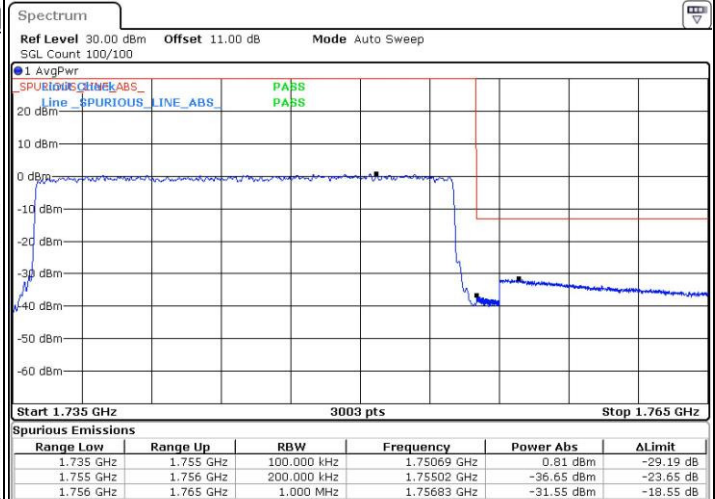
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



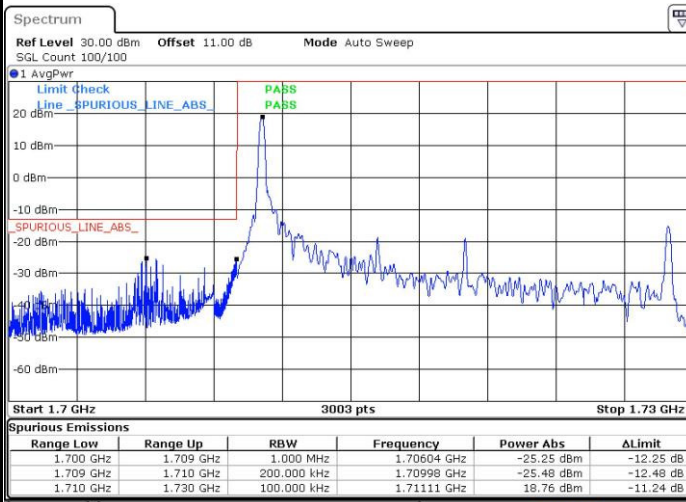
Highest Band Edge / Full RB





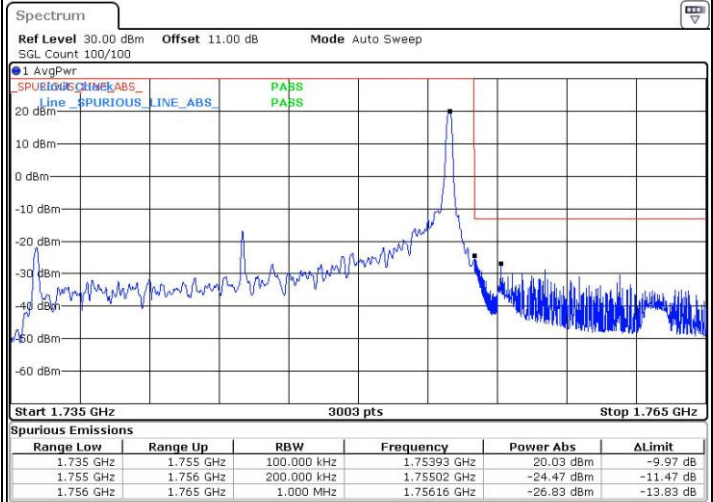
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



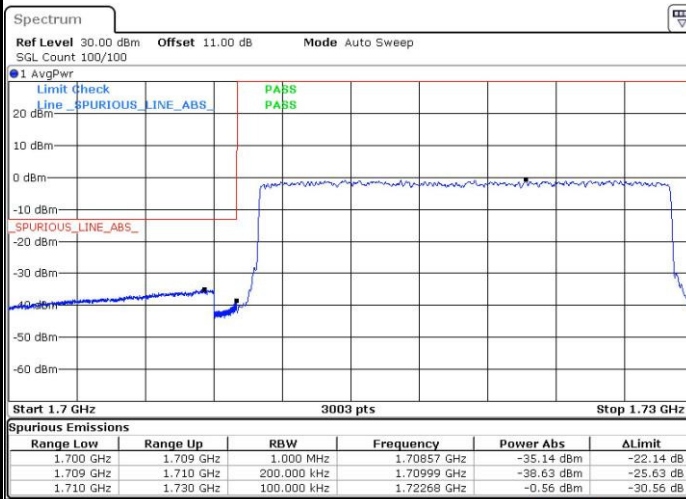
Date: 24.MAR.2016 15:28:09

Highest Band Edge / 1 RB



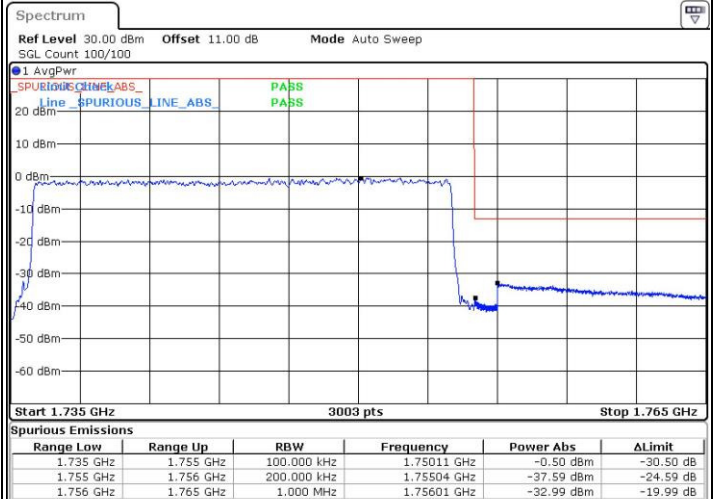
Date: 24.MAR.2016 15:42:50

Lowest Band Edge / Full RB



Date: 24.MAR.2016 15:33:34

Highest Band Edge / Full RB



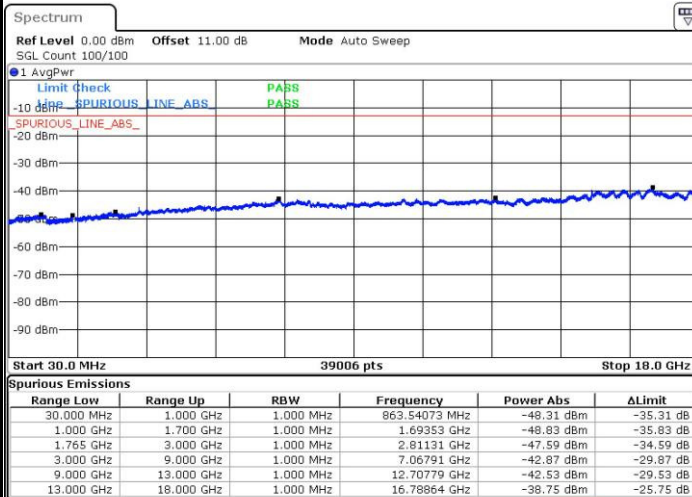
Date: 24.MAR.2016 15:45:08



Conducted Spurious Emission

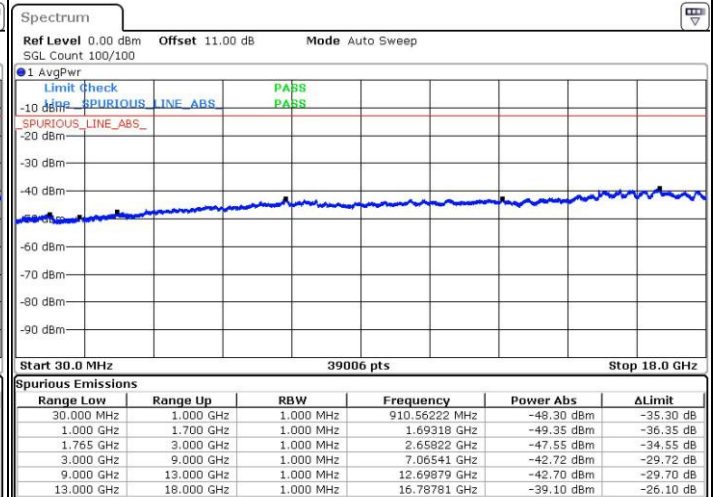
LTE Band 4 / 5MHz

Lowest Channel / QPSK



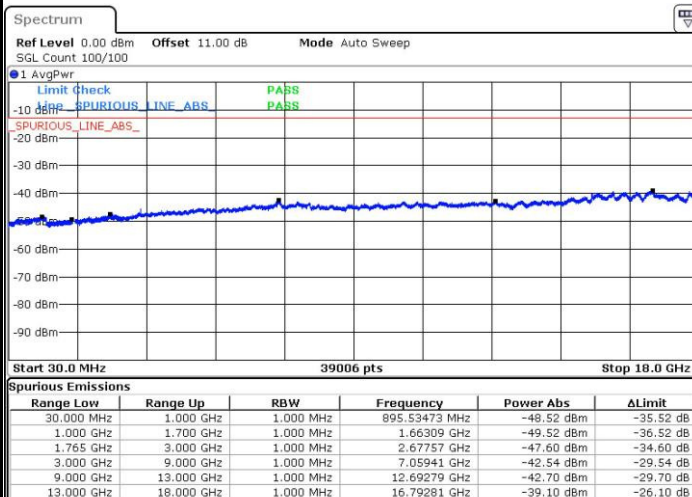
Date: 24 MAR 2016 13:58:20

Lowest Channel / 16QAM



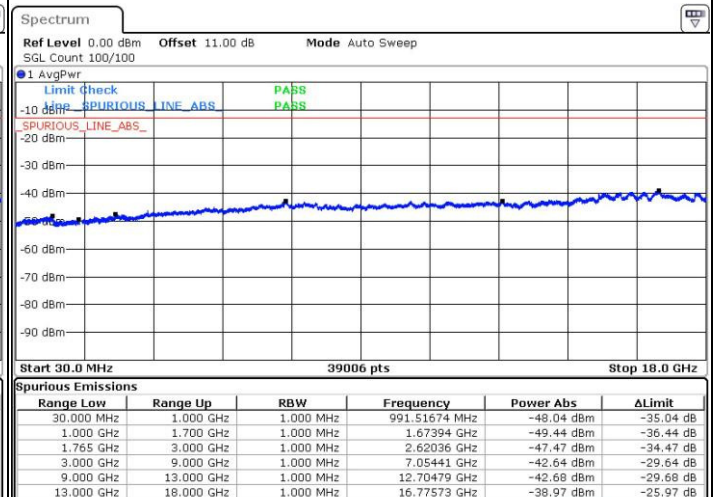
Date: 24 MAR 2016 13:59:14

Middle Channel / QPSK



Date: 24 MAR 2016 14:00:51

Middle Channel / 16QAM

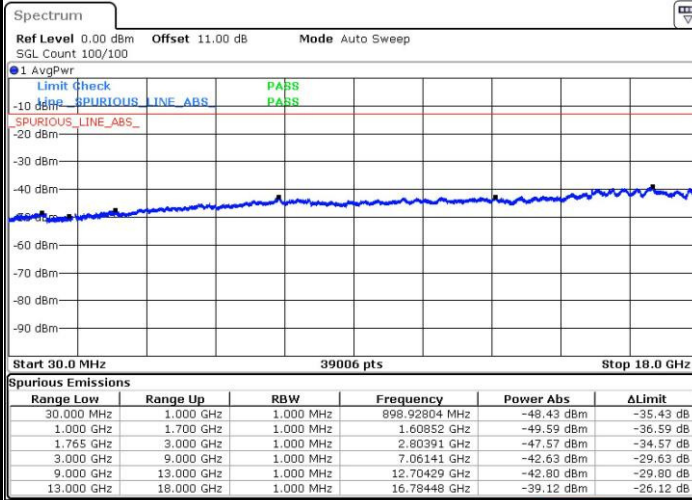


Date: 24 MAR 2016 14:01:46



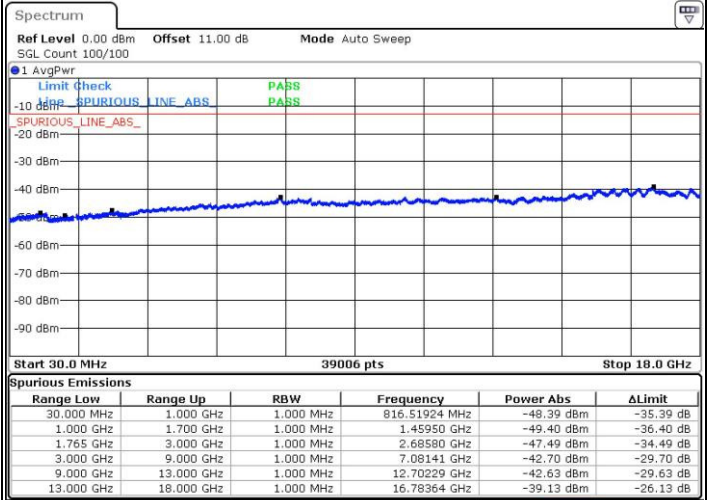
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 24 MAR 2016 14:08:09

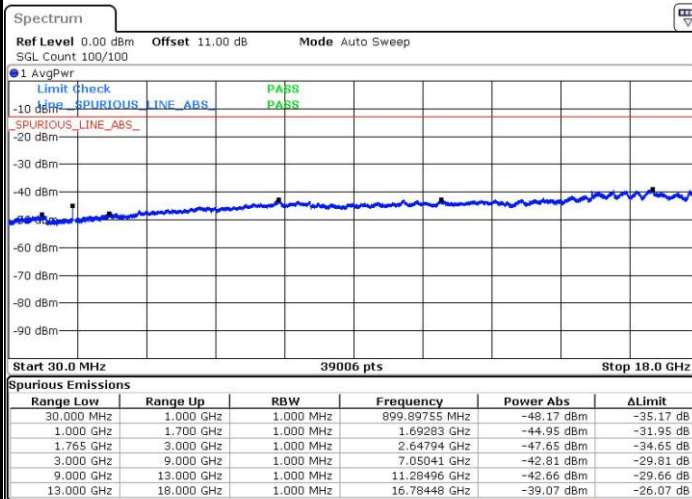
Highest Channel / 16QAM



Date: 24 MAR 2016 14:09:04

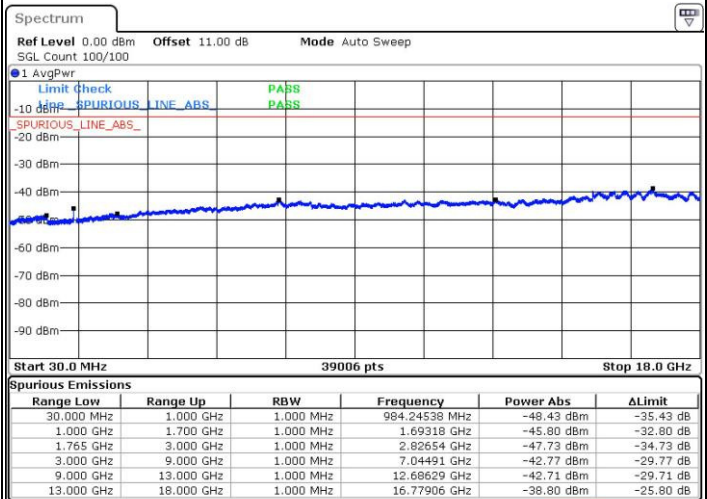
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 24 MAR 2016 14:32:47

Lowest Channel / 16QAM

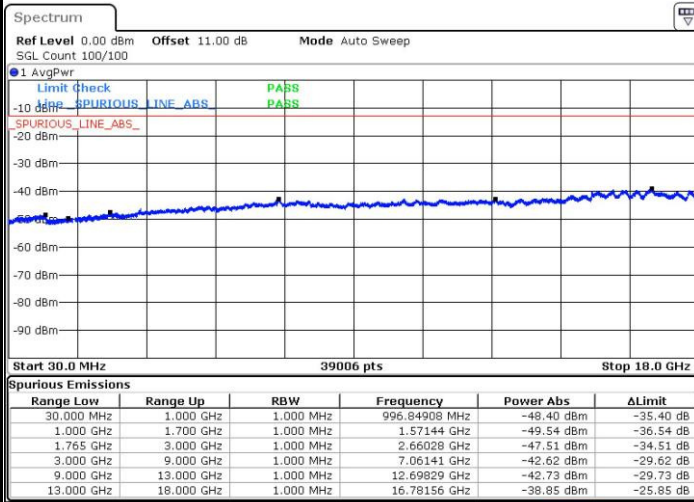


Date: 24 MAR 2016 14:33:42



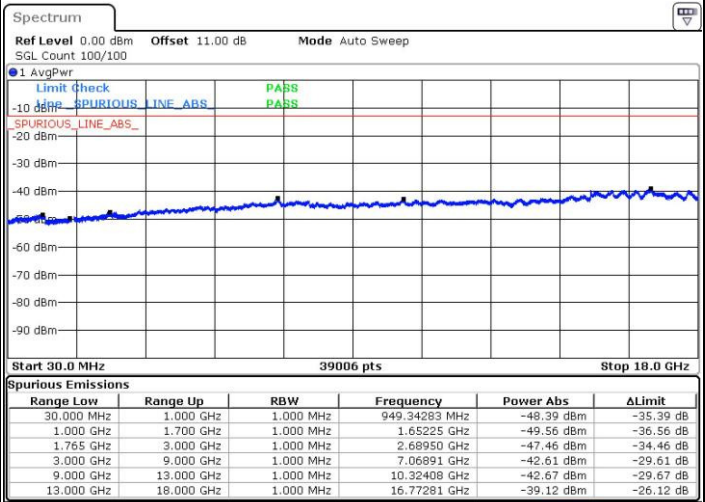
LTE Band 4 / 10MHz

Middle Channel / QPSK



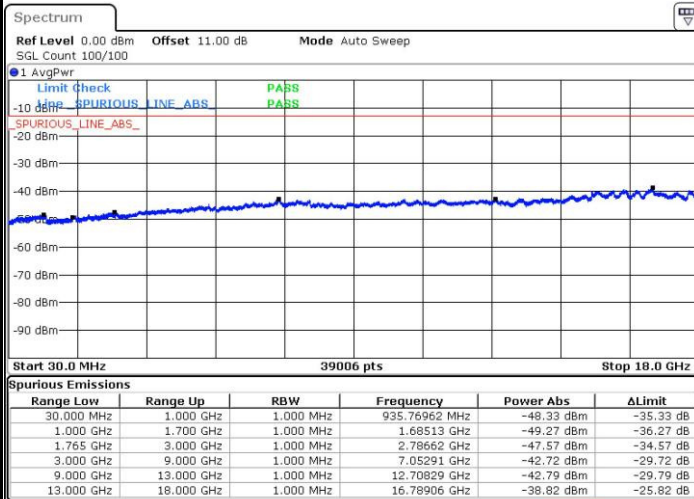
Date: 24 MAR 2016 14:35:19

Middle Channel / 16QAM



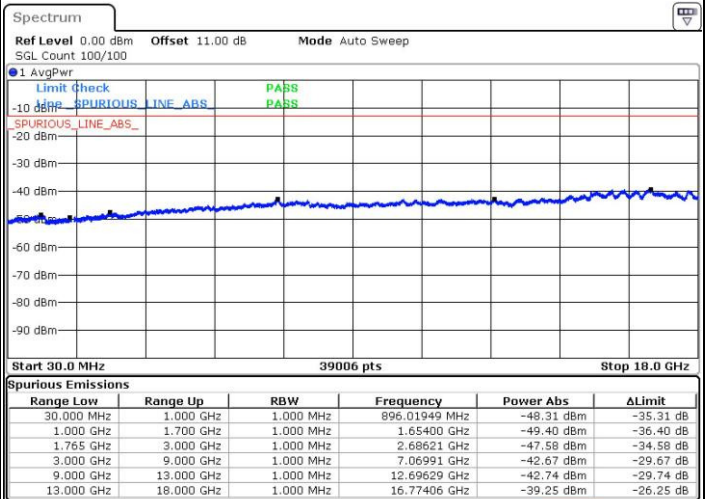
Date: 24 MAR 2016 14:36:14

Highest Channel / QPSK



Date: 24 MAR 2016 14:44:18

Highest Channel / 16QAM

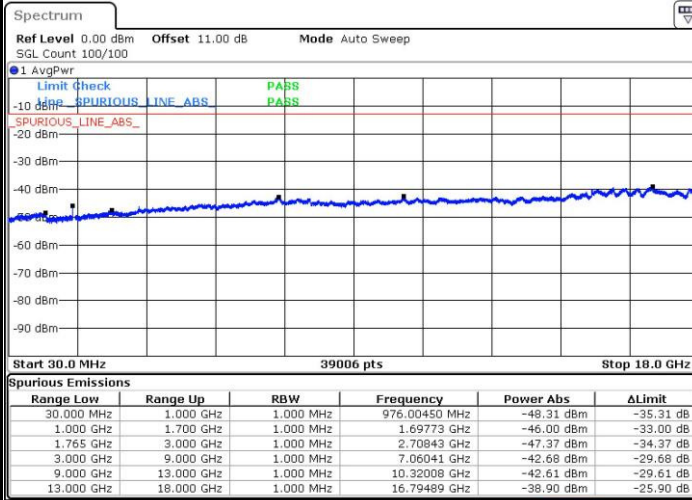


Date: 24 MAR 2016 14:46:17



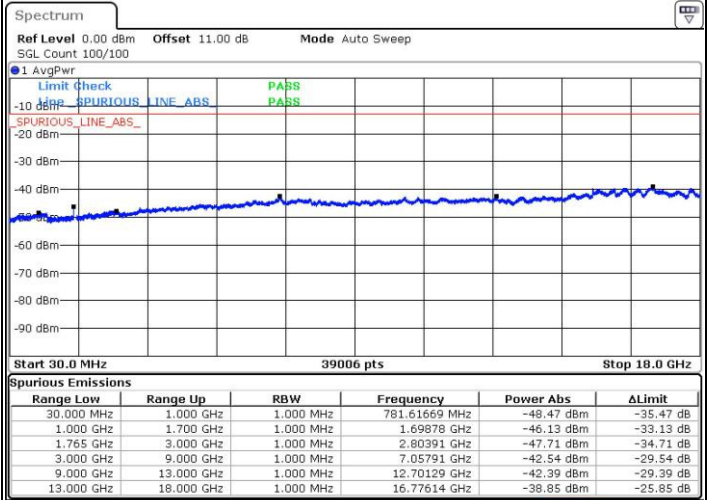
LTE Band 4 / 15MHz

Lowest Channel / QPSK



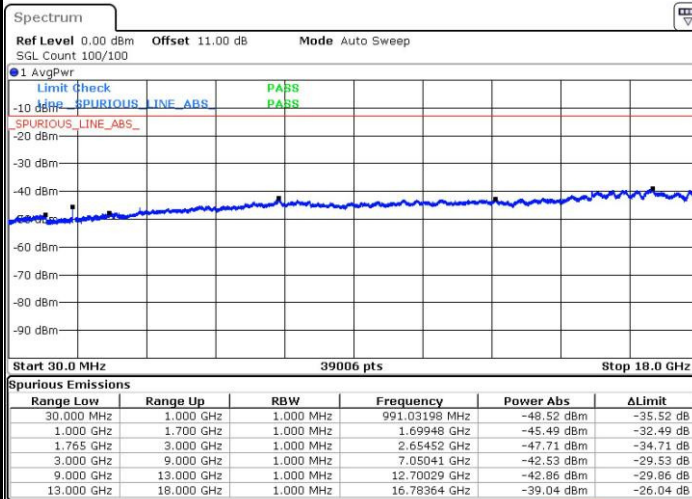
Date: 24 MAR 2016 15:01:33

Lowest Channel / 16QAM



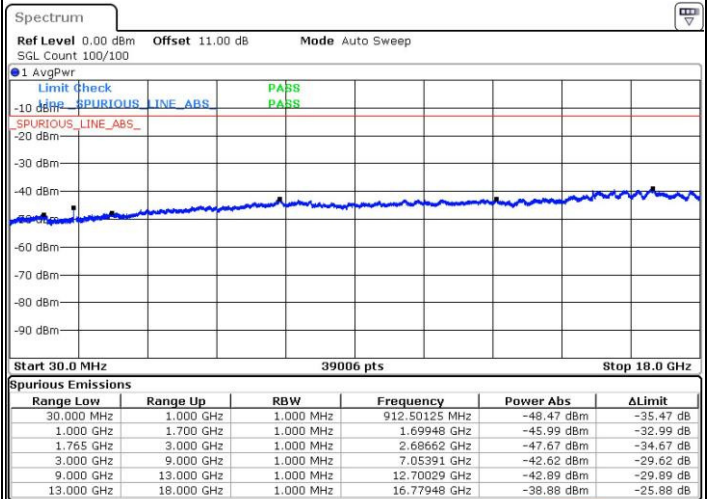
Date: 24 MAR 2016 15:02:28

Middle Channel / QPSK



Date: 24 MAR 2016 15:04:36

Middle Channel / 16QAM

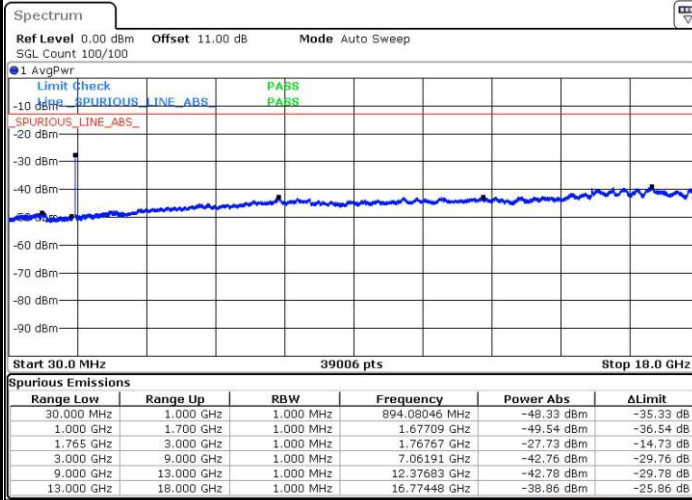


Date: 24 MAR 2016 15:05:31



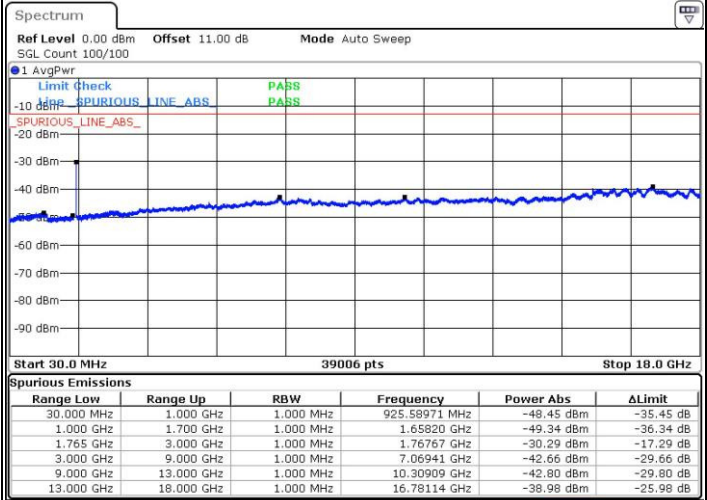
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 24 MAR 2016 15:13:58

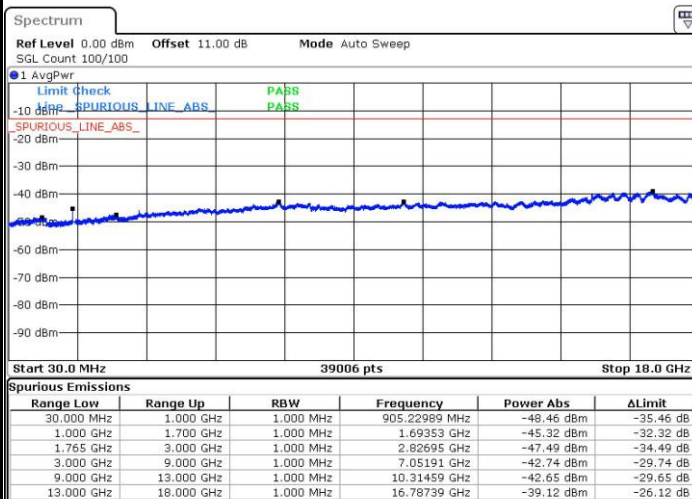
Highest Channel / 16QAM



Date: 24 MAR 2016 15:14:53

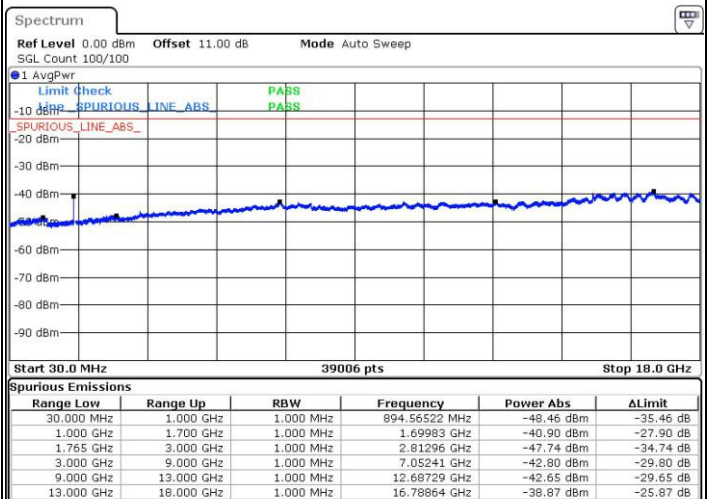
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 24 MAR 2016 15:36:07

Lowest Channel / 16QAM

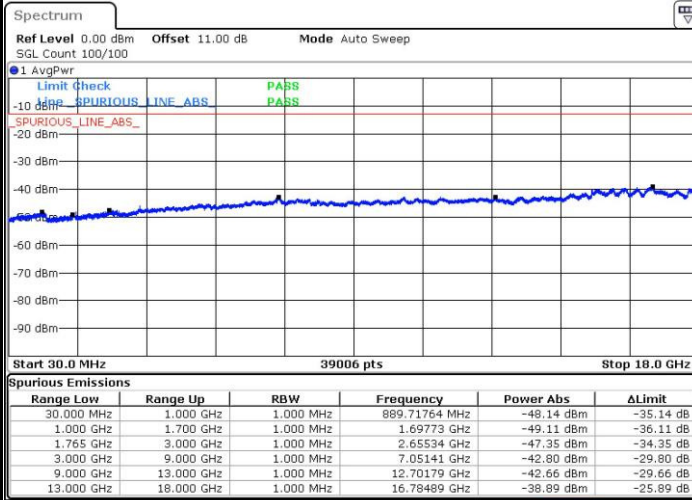


Date: 24 MAR 2016 15:37:02



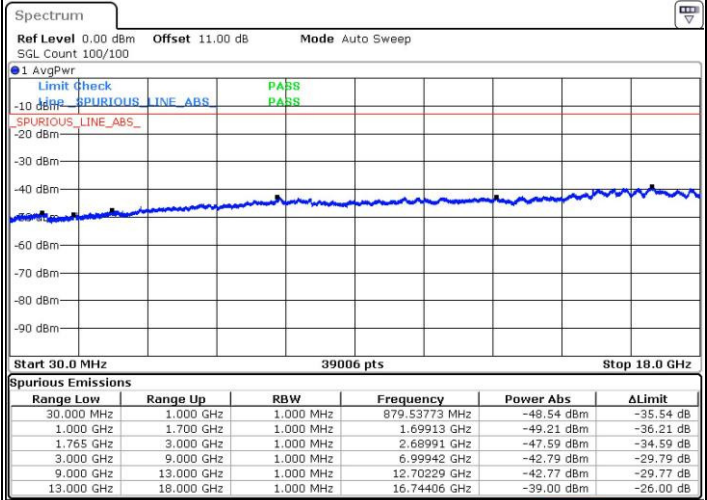
LTE Band 4 / 20MHz

Middle Channel / QPSK



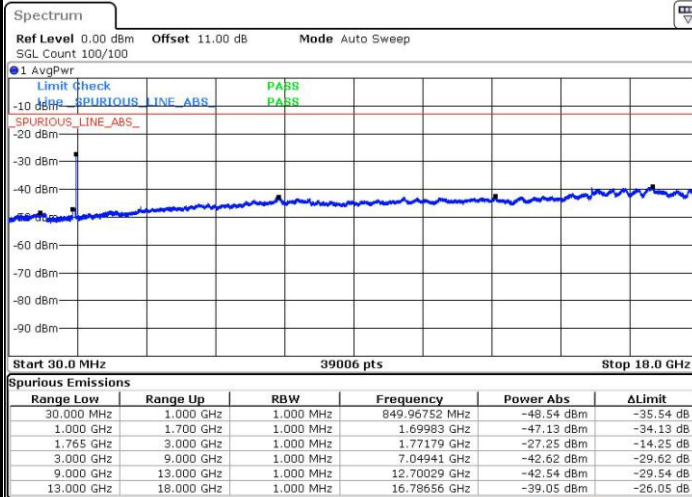
Date: 24 MAR 2016 15:38:40

Middle Channel / 16QAM



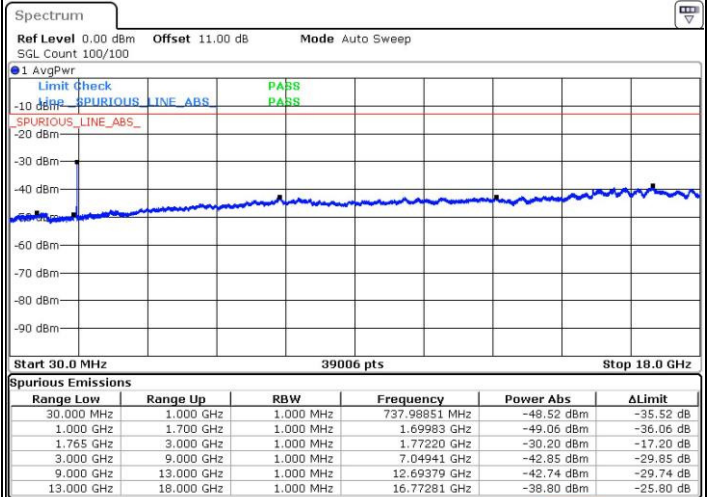
Date: 24 MAR 2016 15:39:34

Highest Channel / QPSK



Date: 24 MAR 2016 15:46:04

Highest Channel / 16QAM



Date: 24 MAR 2016 15:47:16

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	0.0127	PASS
40	Normal Voltage	0.0083	
30	Normal Voltage	0.0260	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0070	
-30	Normal Voltage	0.0159	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0083	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.3 V. ; Maximum Voltage = 4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.