

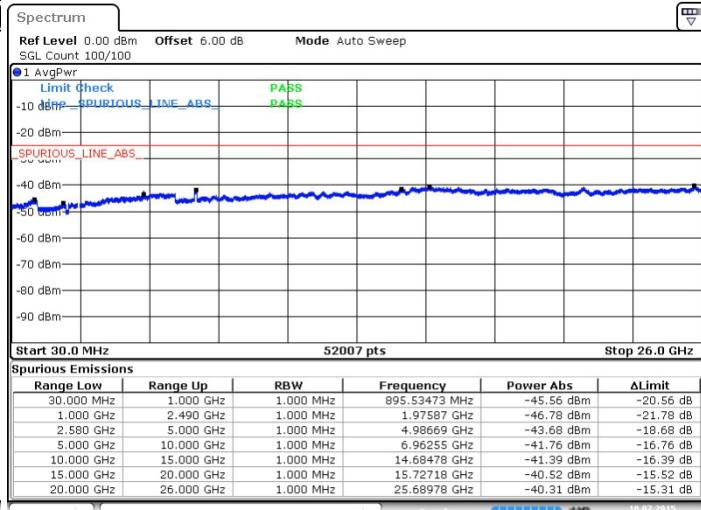
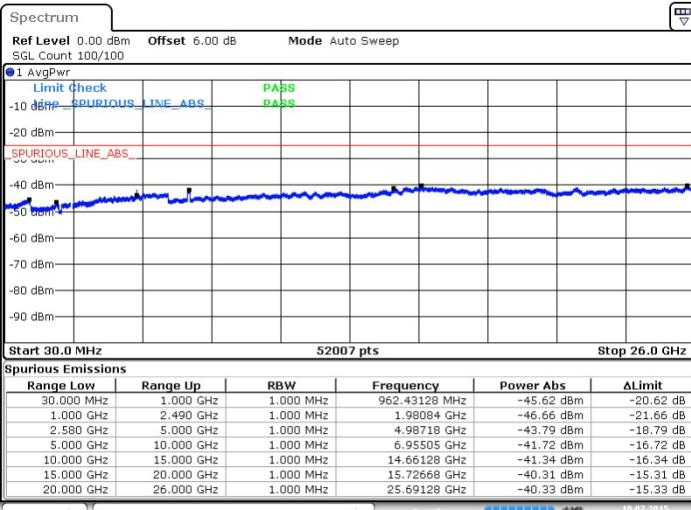


Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

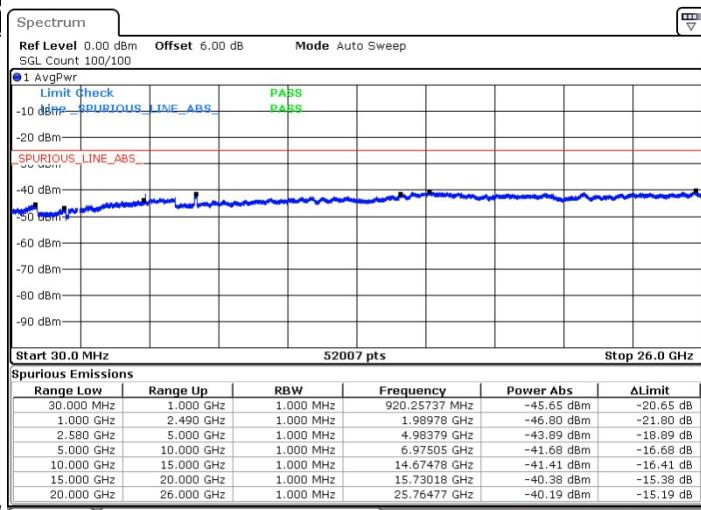
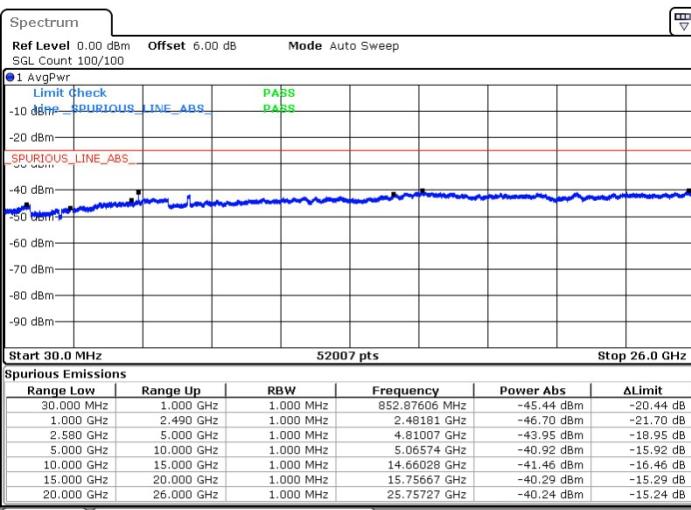


Date: 10.JUL.2015 01:28:03

Date: 10.JUL.2015 01:29:12

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 10.JUL.2015 01:31:08

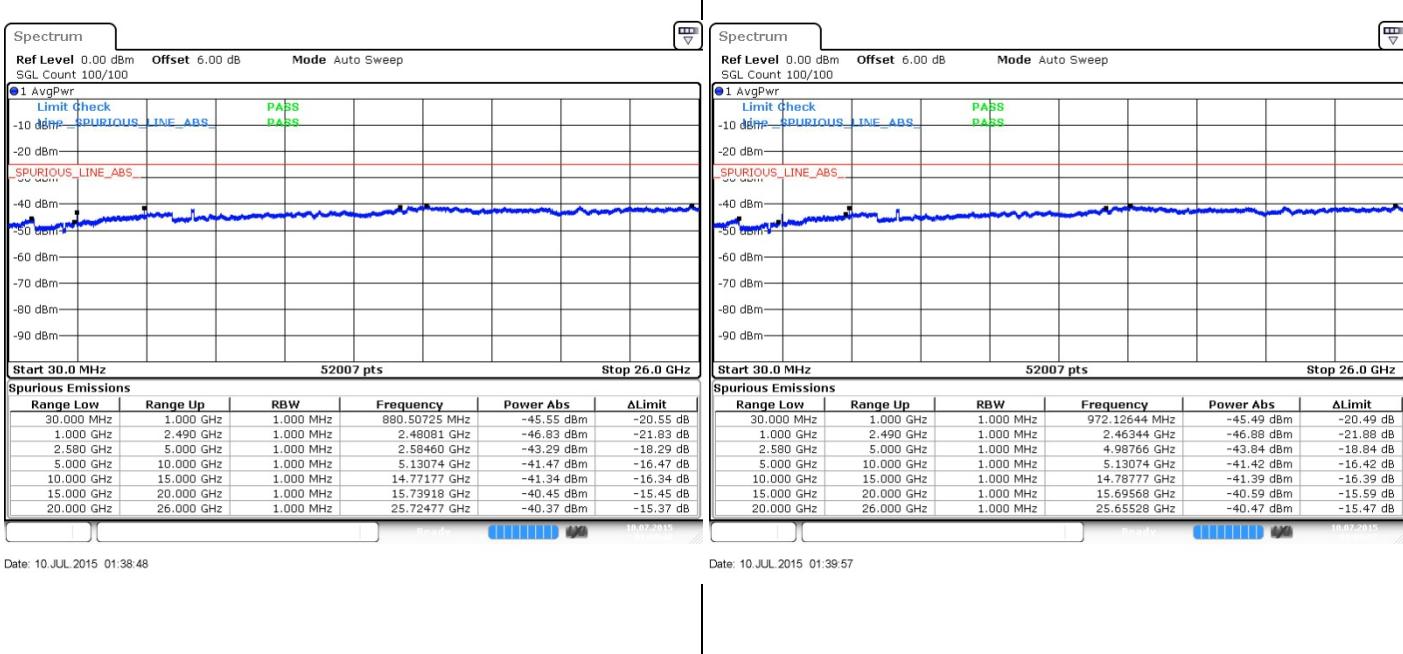
Date: 10.JUL.2015 01:32:18



LTE Band 7 / 5MHz

Highest Channel / QPSK

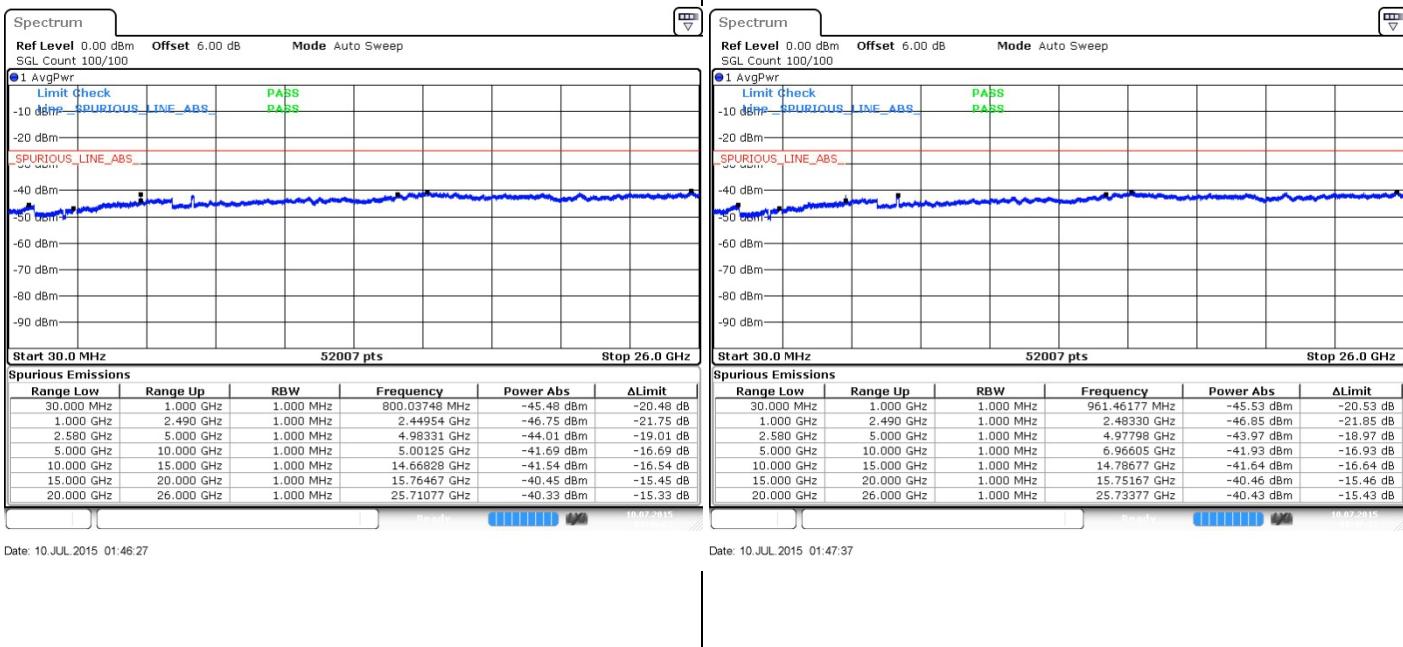
Highest Channel / 16QAM

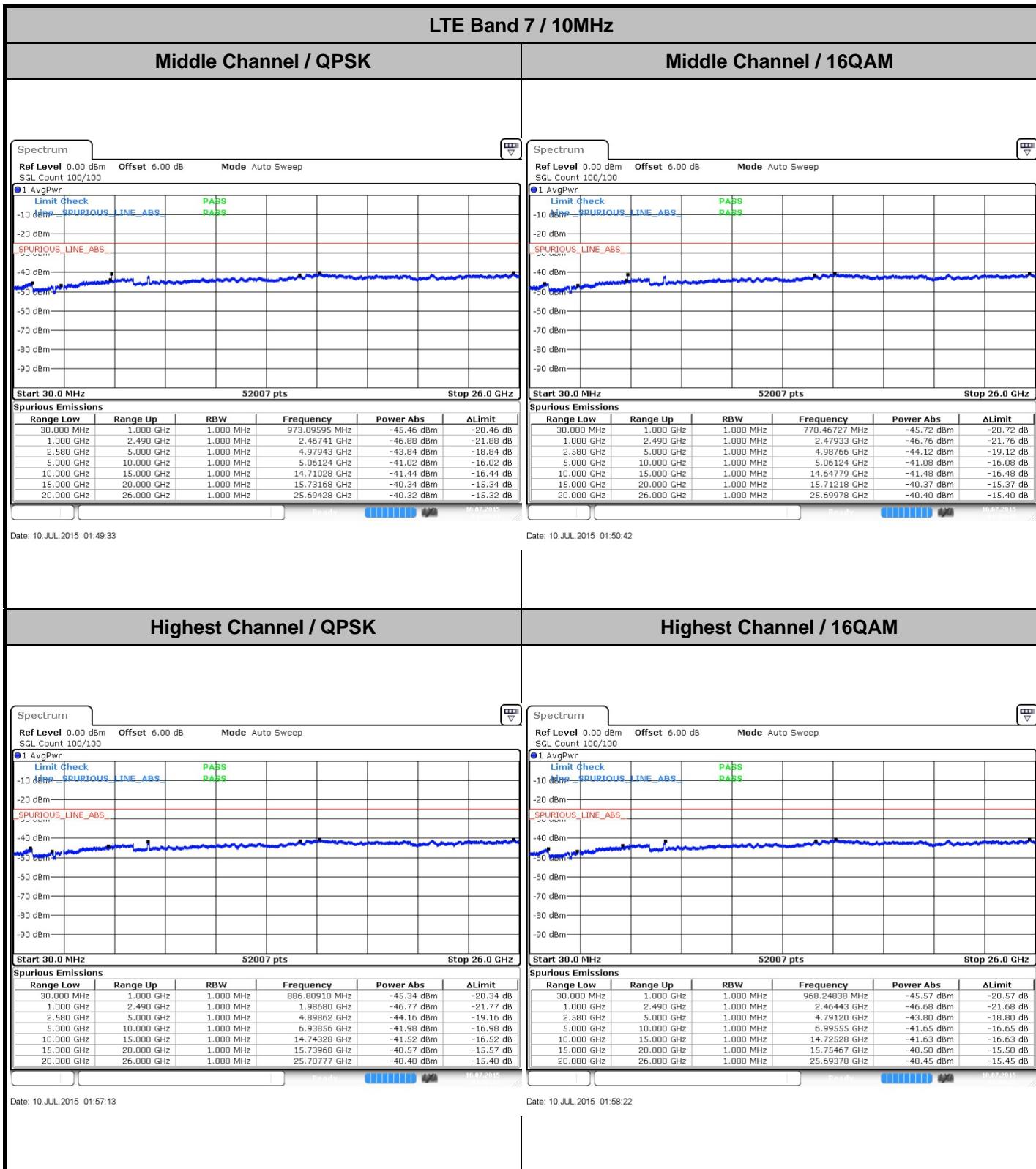


LTE Band 7 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM





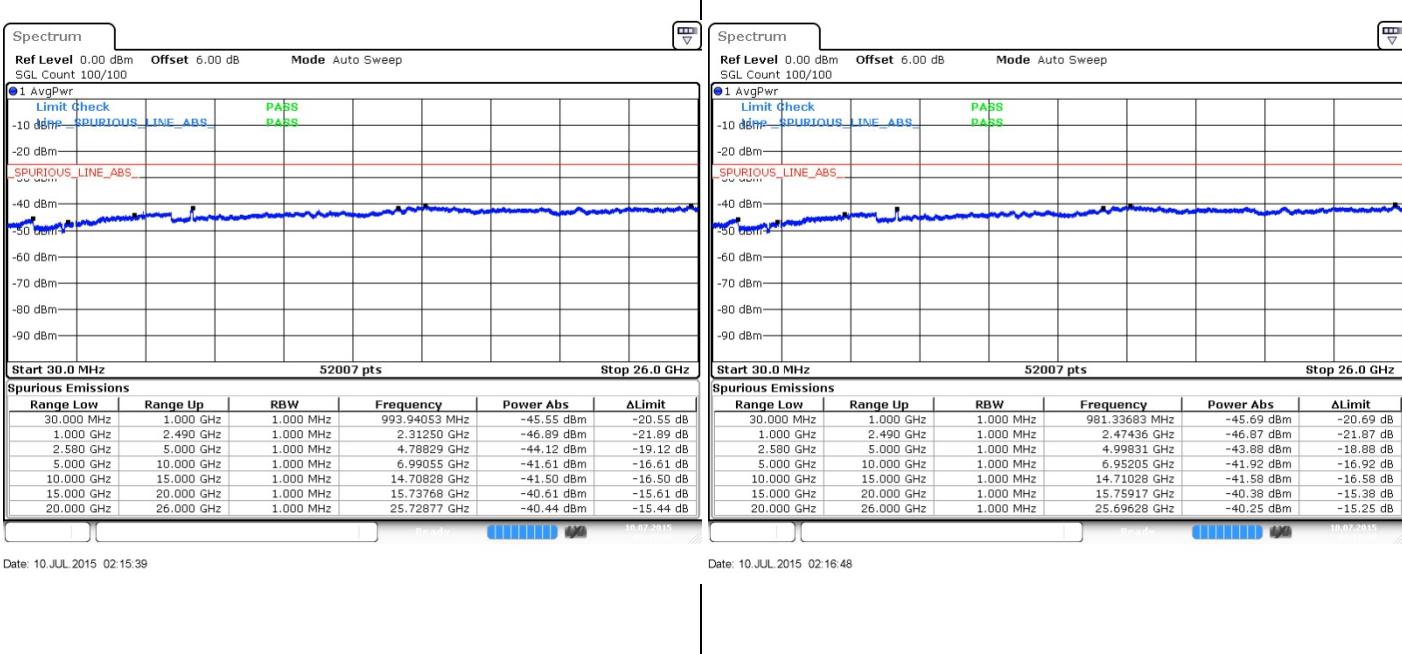




LTE Band7 / 15MHz

Highest Channel / QPSK

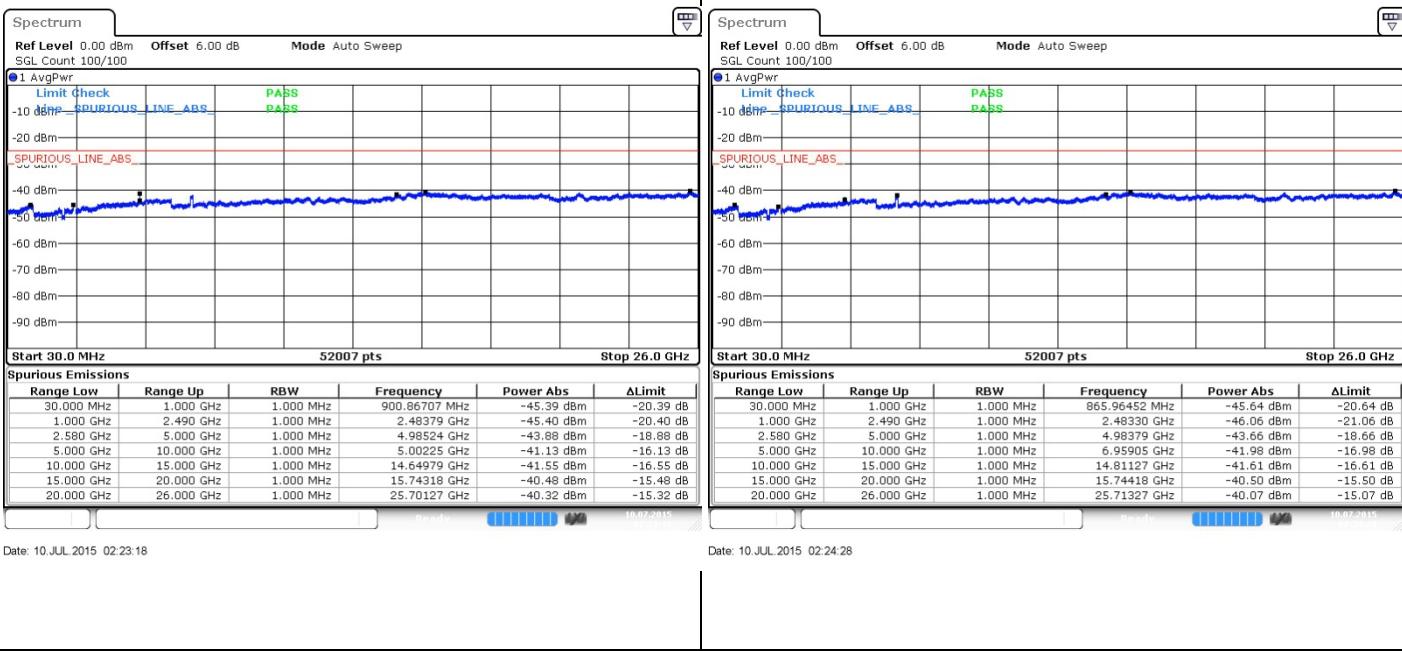
Highest Channel / 16QAM

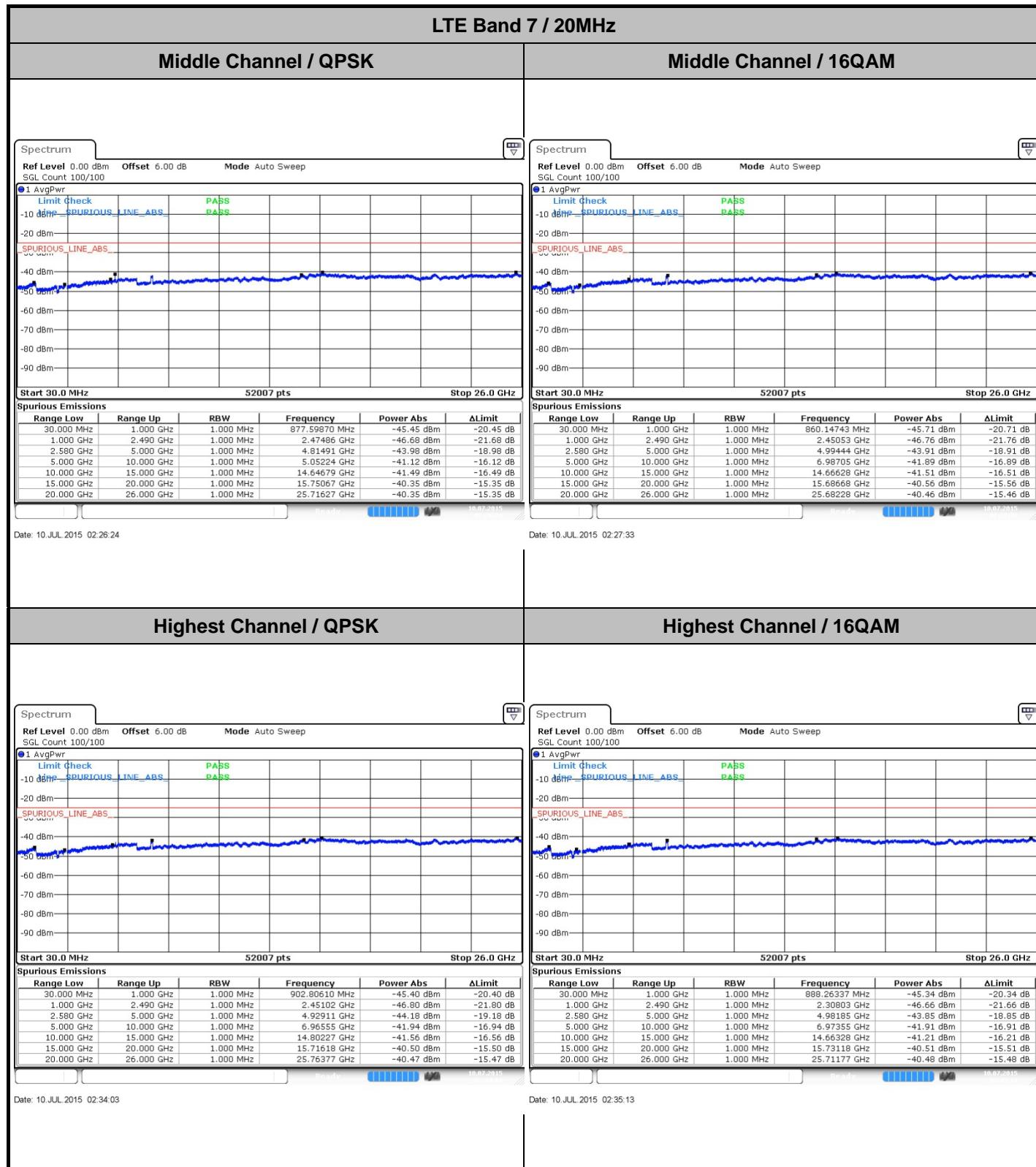


LTE Band 7 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM







Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0028	PASS
40	Normal Voltage	0.0055	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0032	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0043	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.