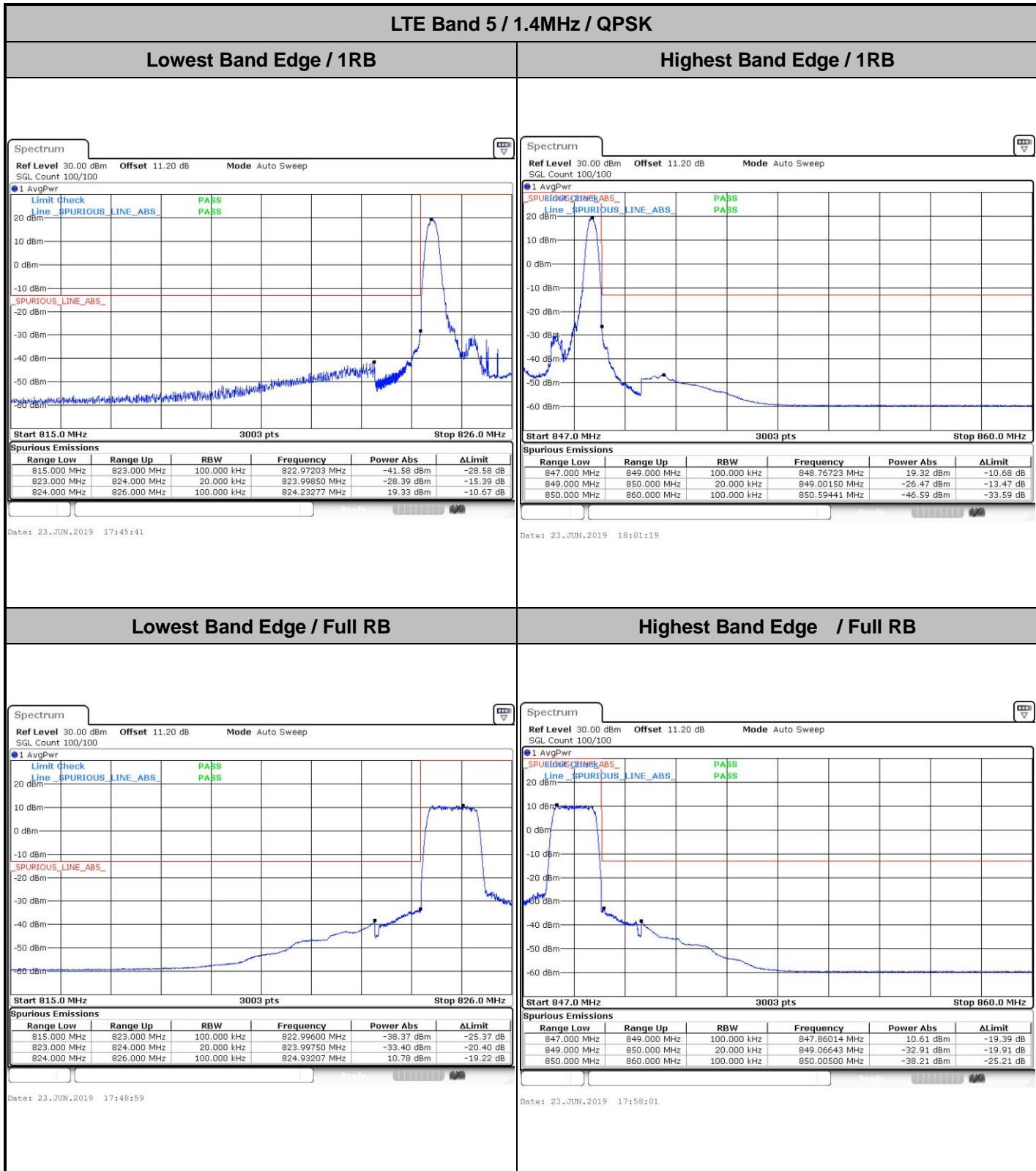
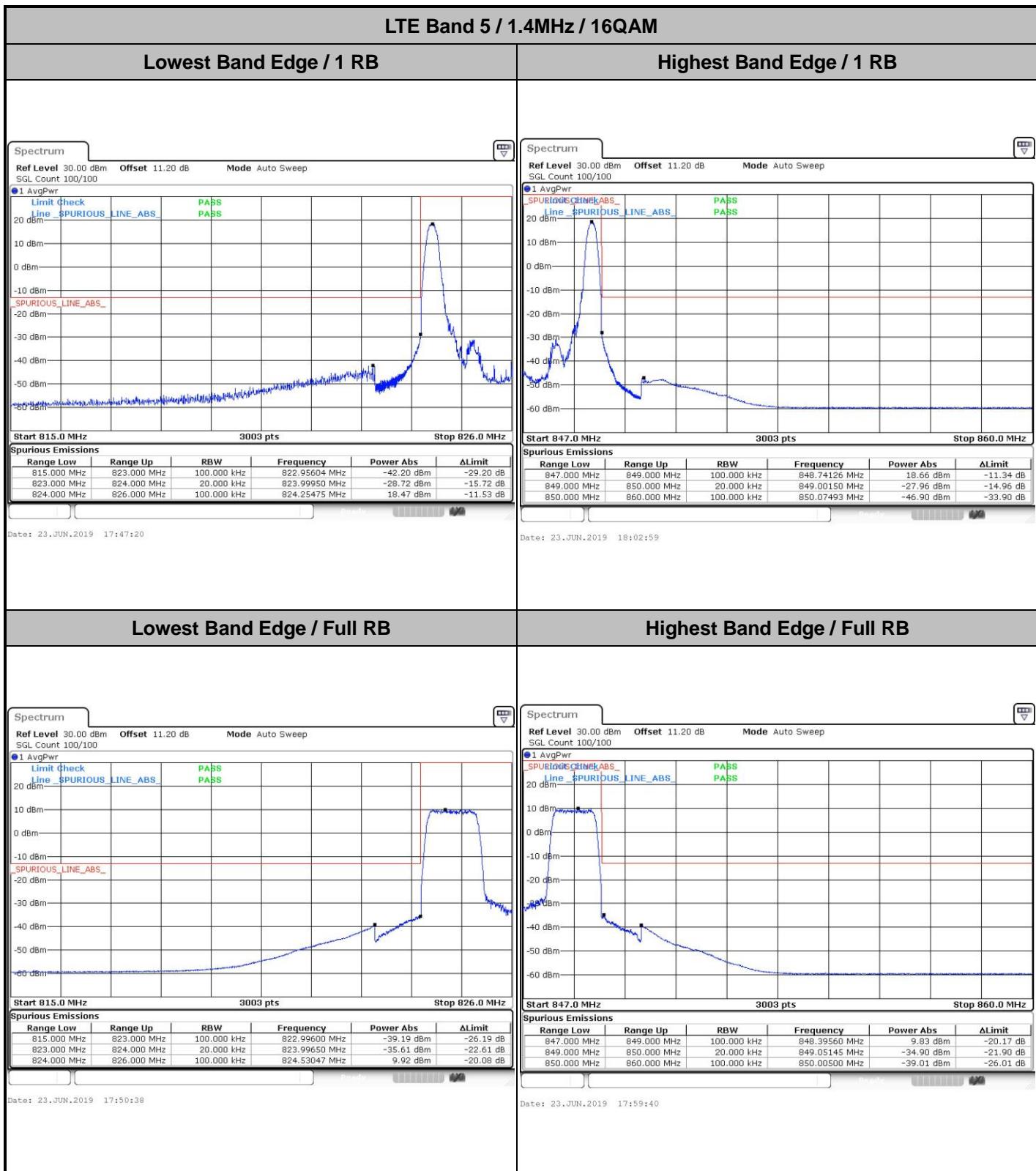
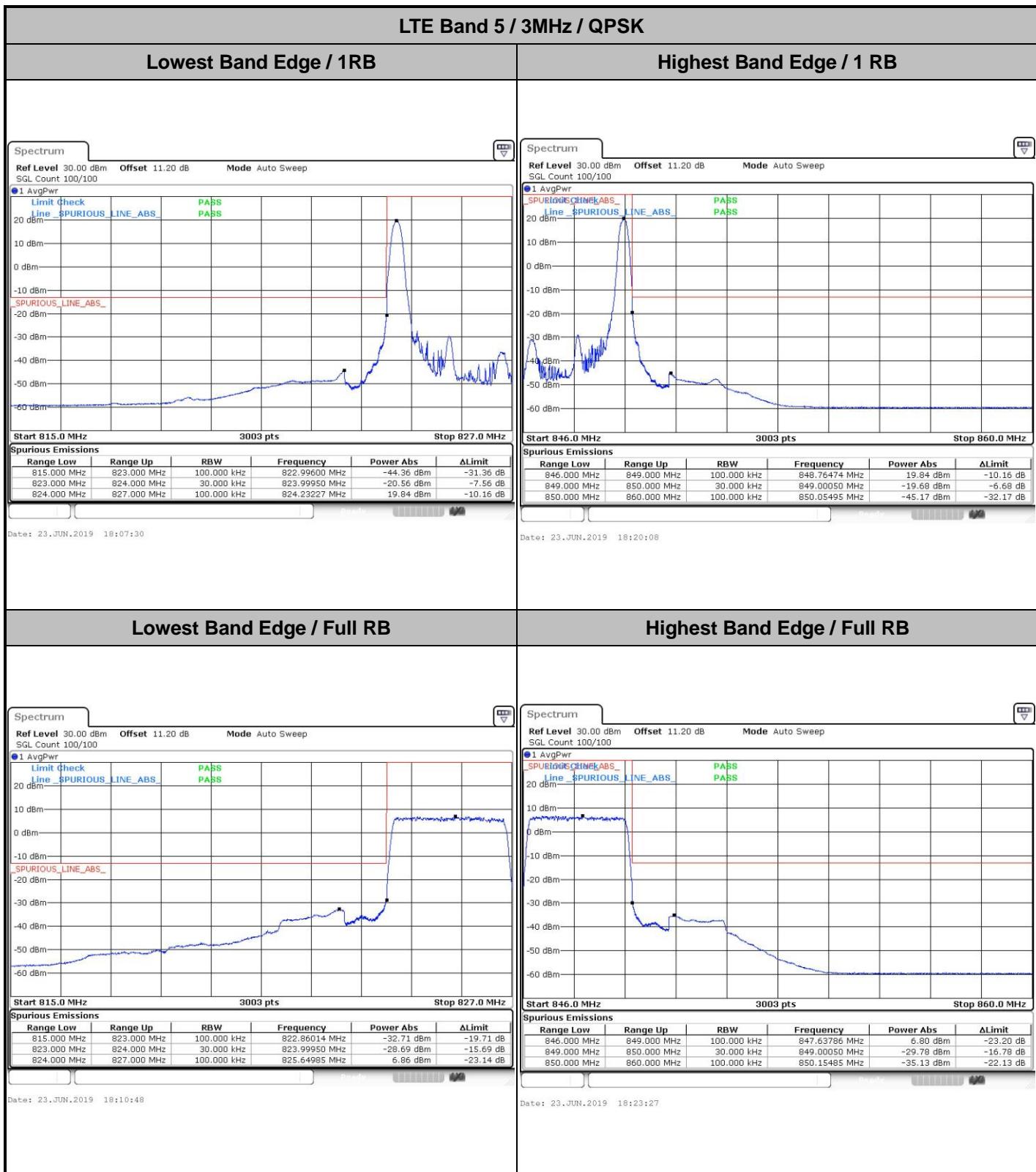


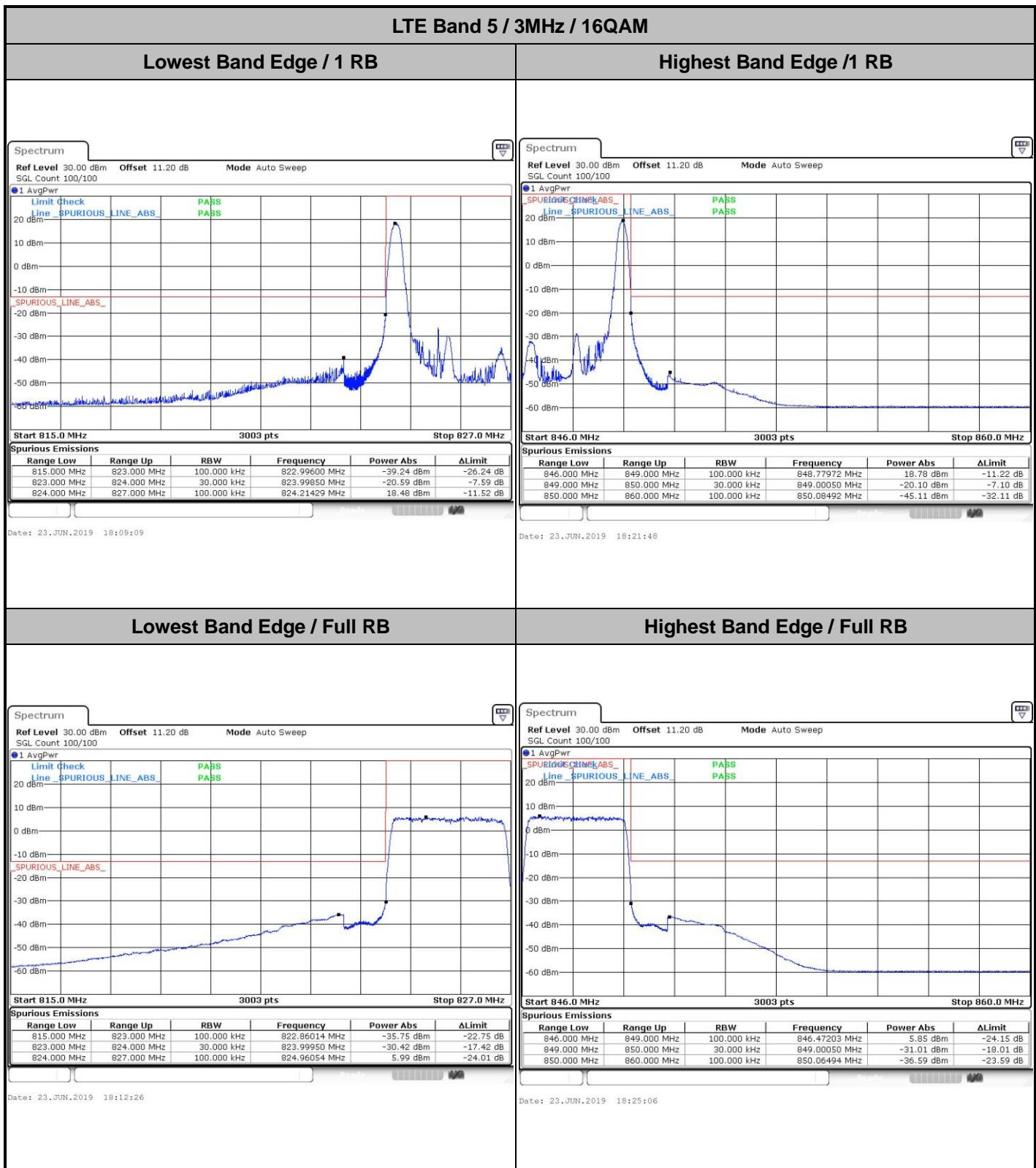


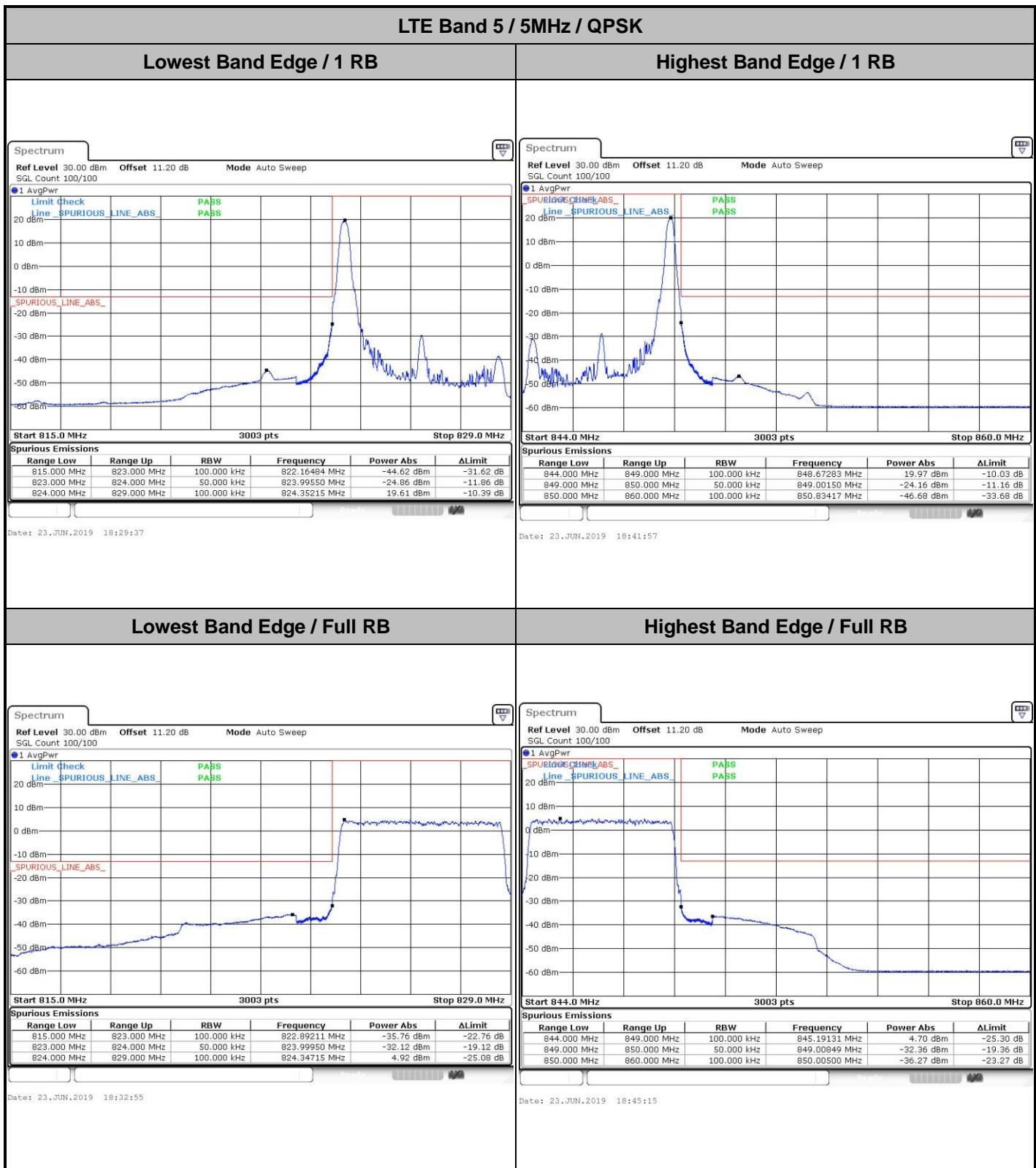
Conducted Band Edge

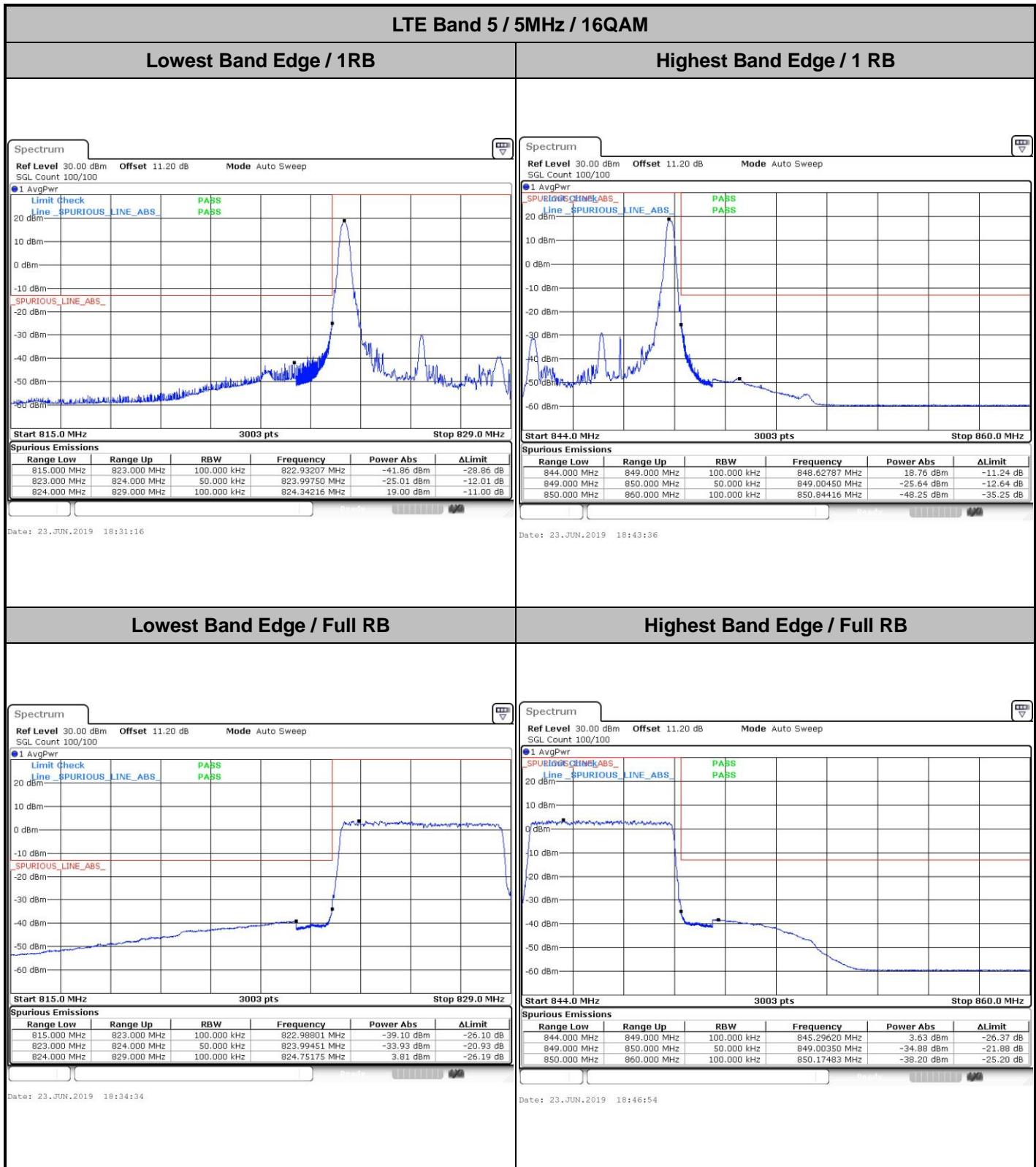


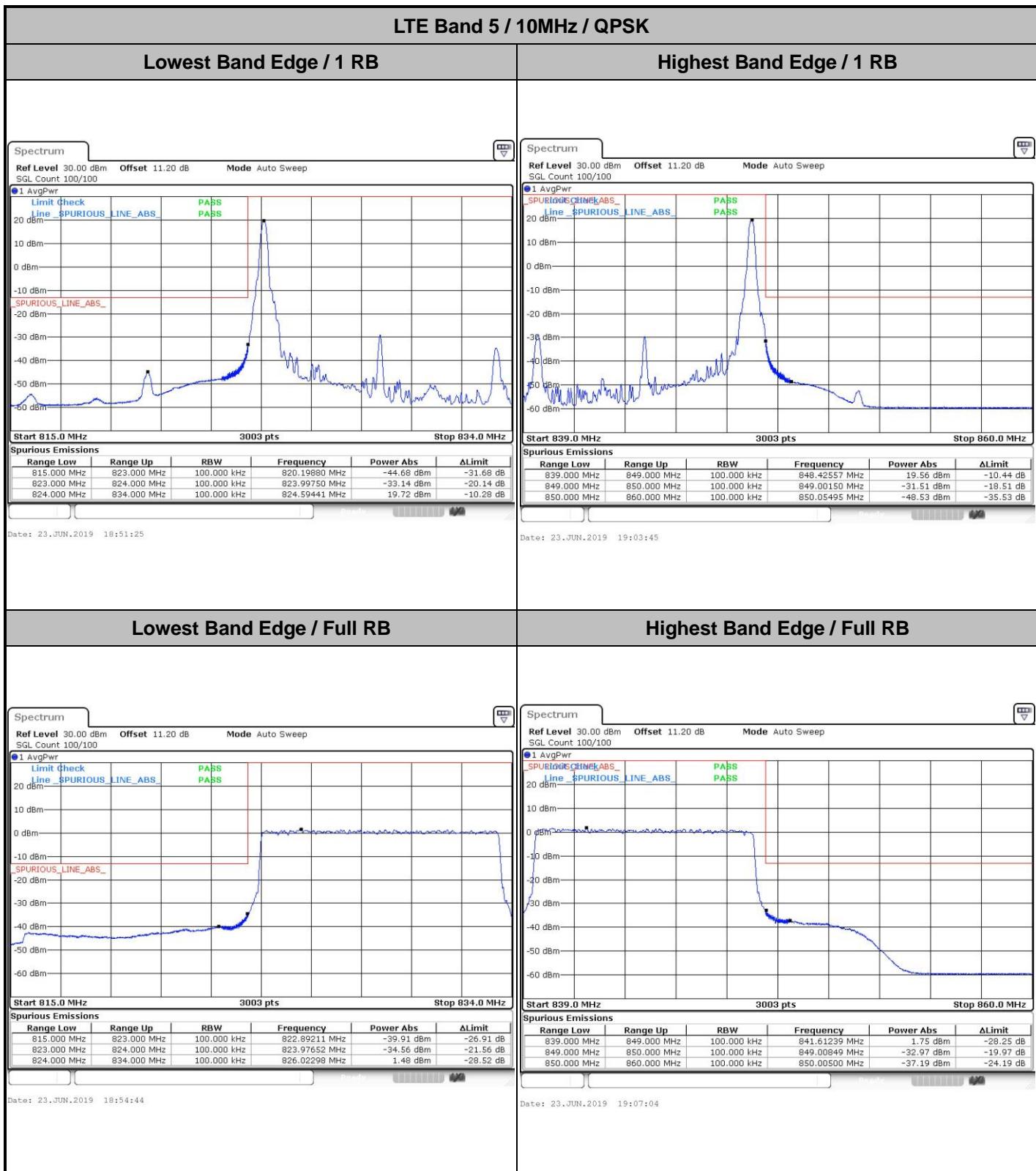


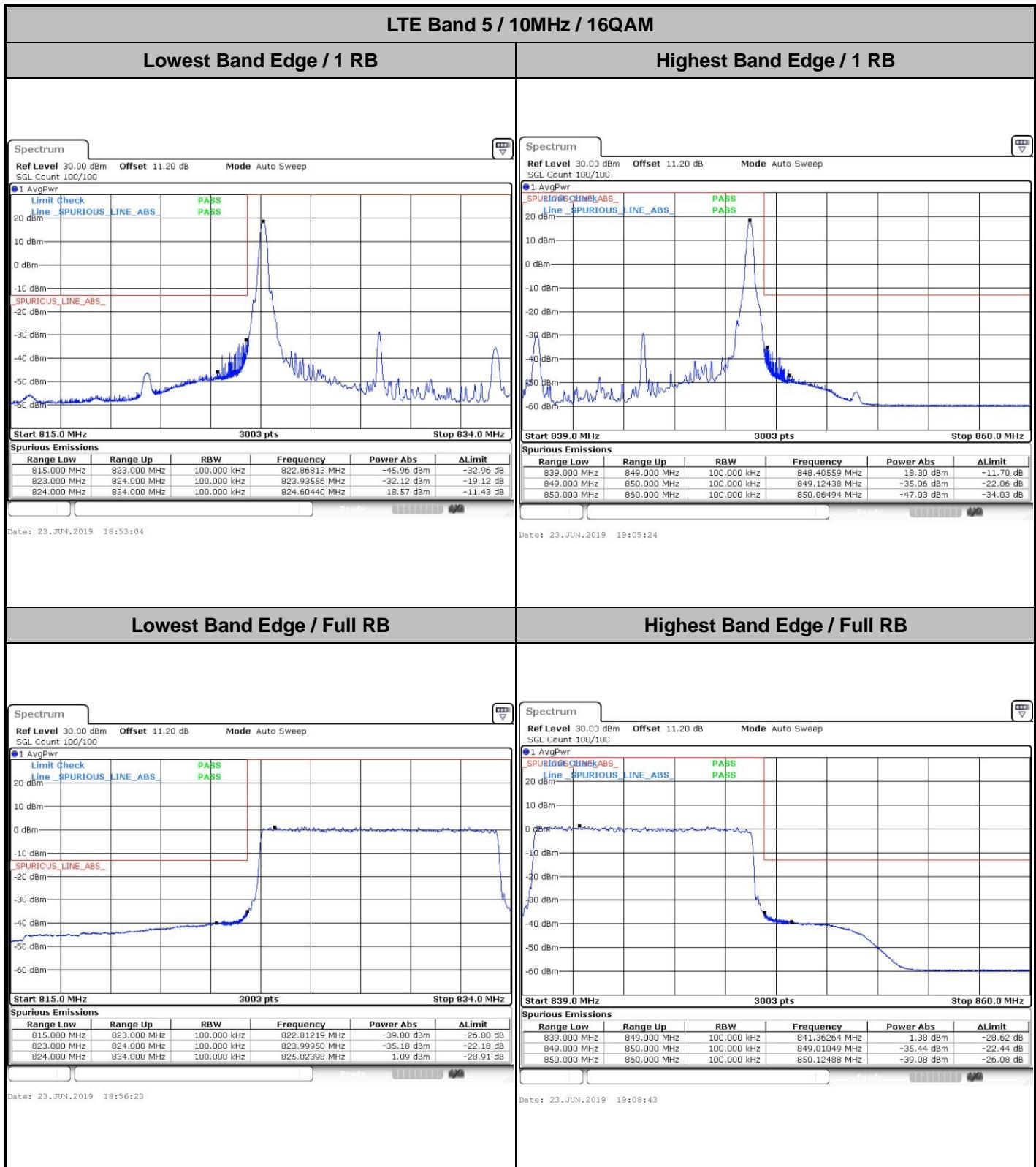












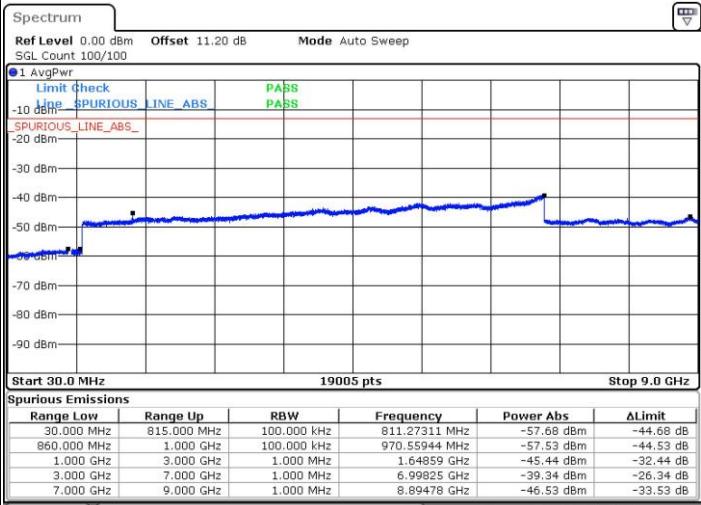
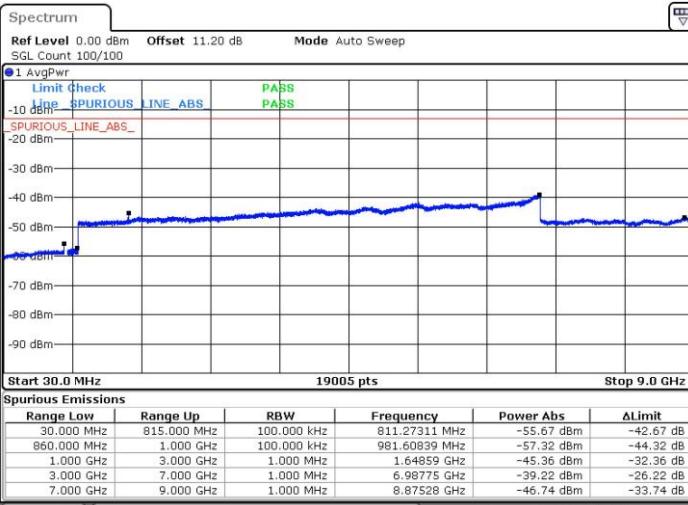


Conducted Spurious Emission

LTE Band 5 / 1.4MHz

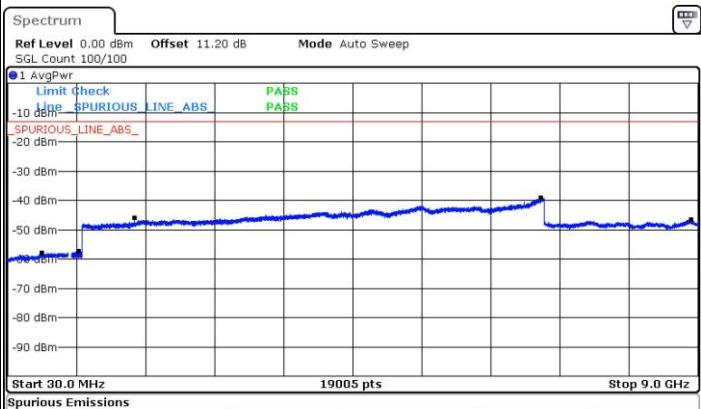
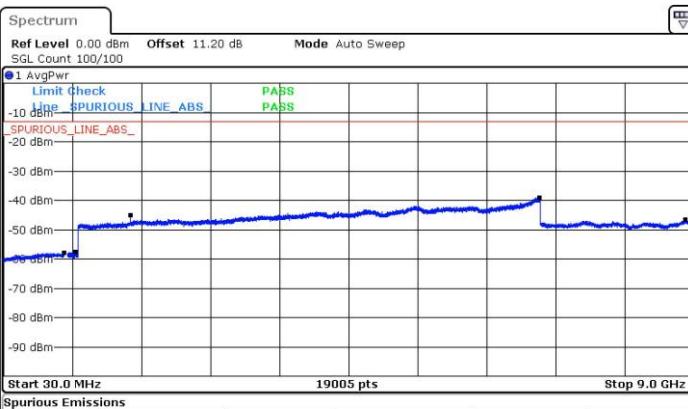
Lowest Channel / QPSK

Lowest Channel / 16QAM



Middle Channel / QPSK

Middle Channel / 16QAM



Date: 23.JUN.2019 17:51:41

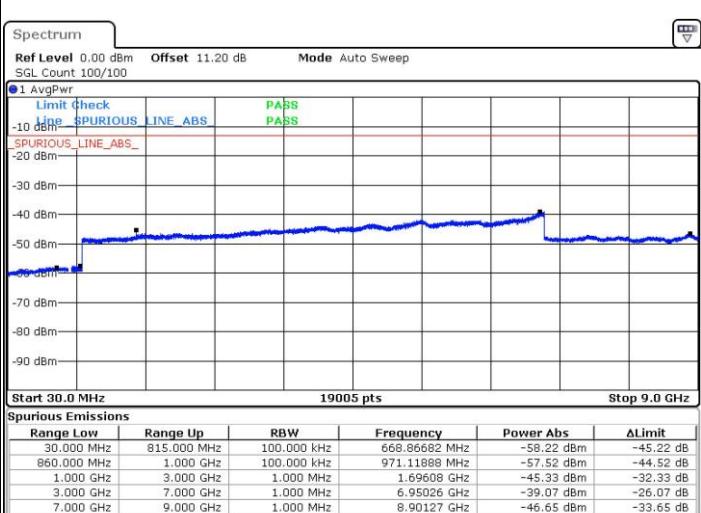
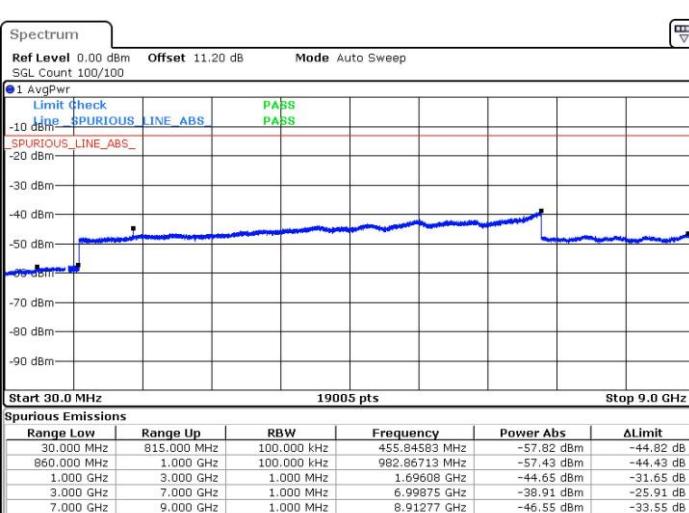
Date: 23.JUN.2019 17:52:44



LTE Band 5 / 1.4MHz

Highest Channel / QPSK

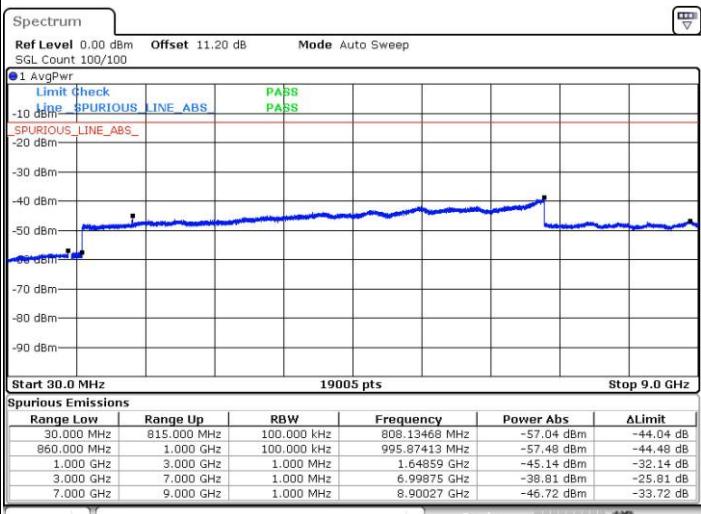
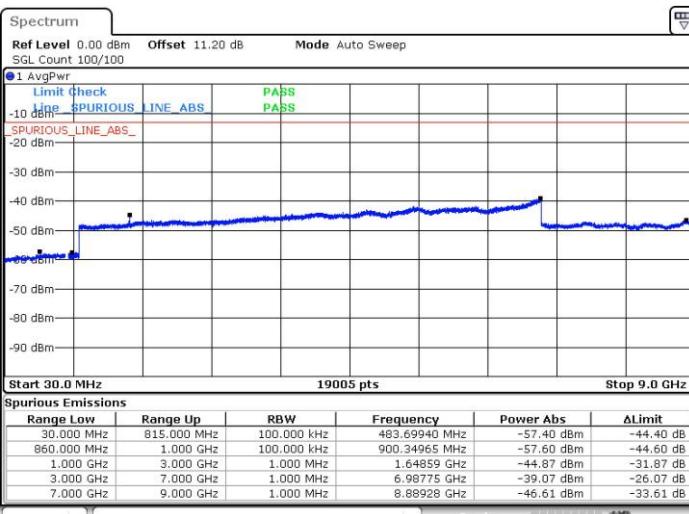
Highest Channel / 16QAM

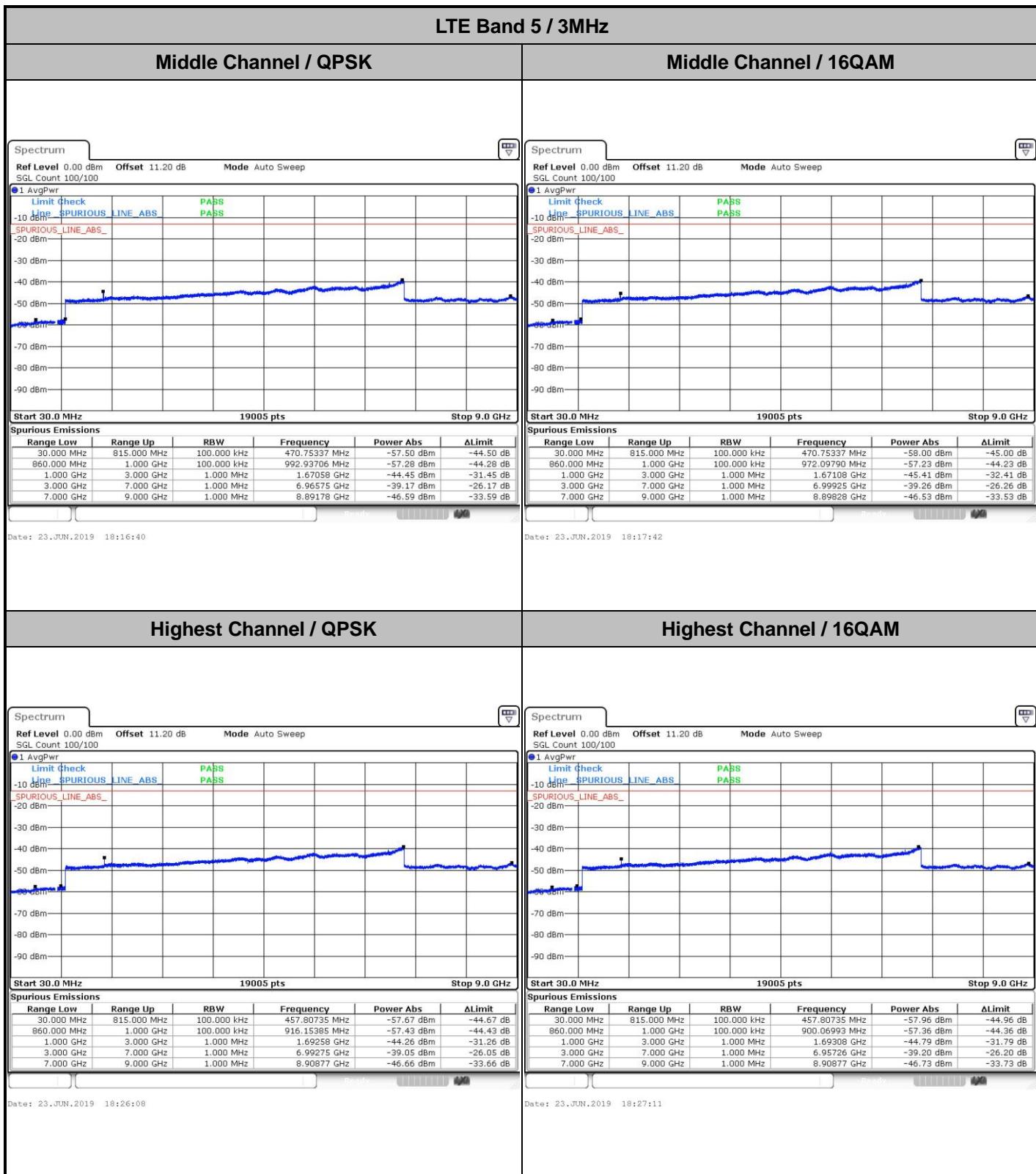


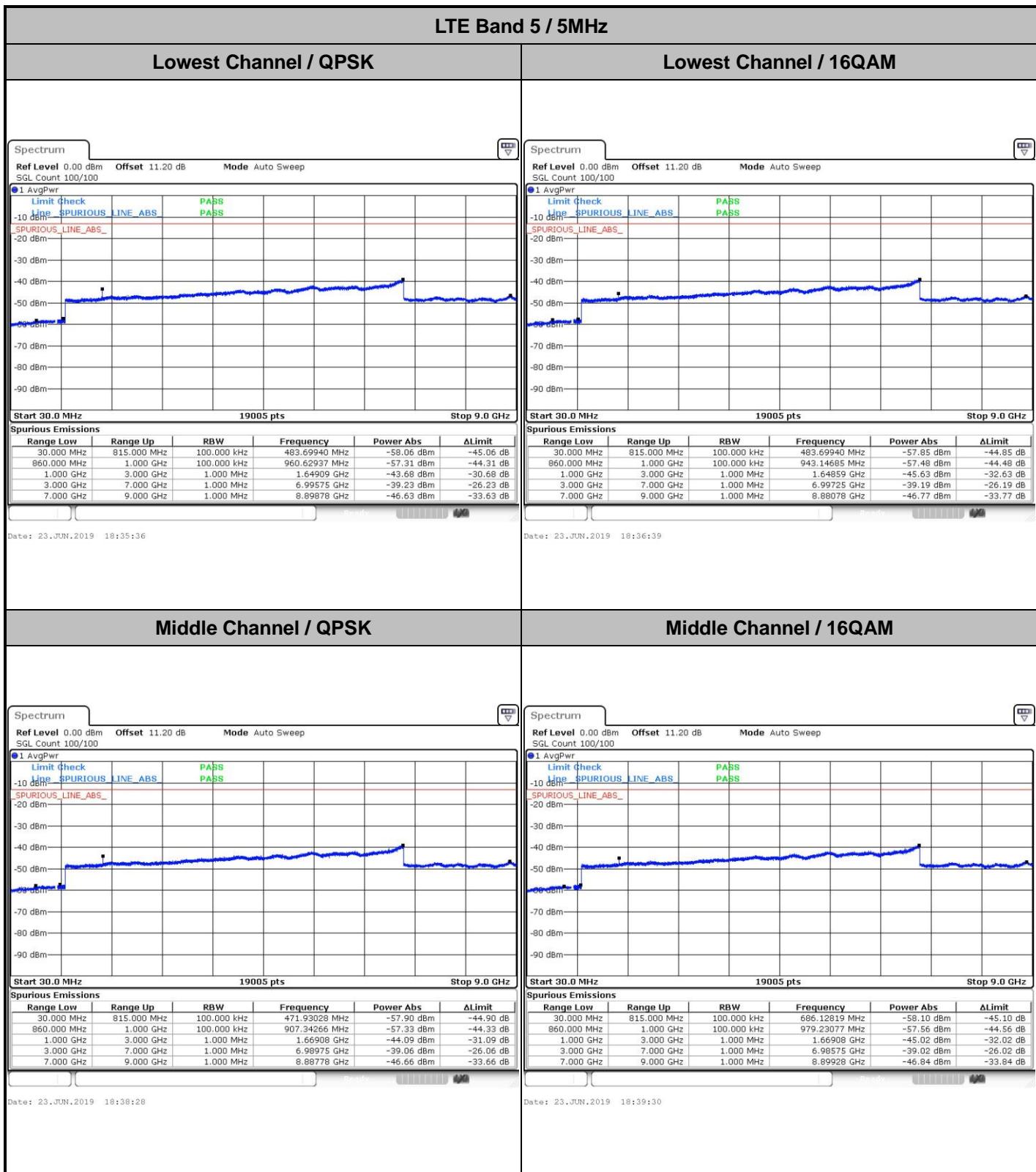
LTE Band 5 / 3MHz

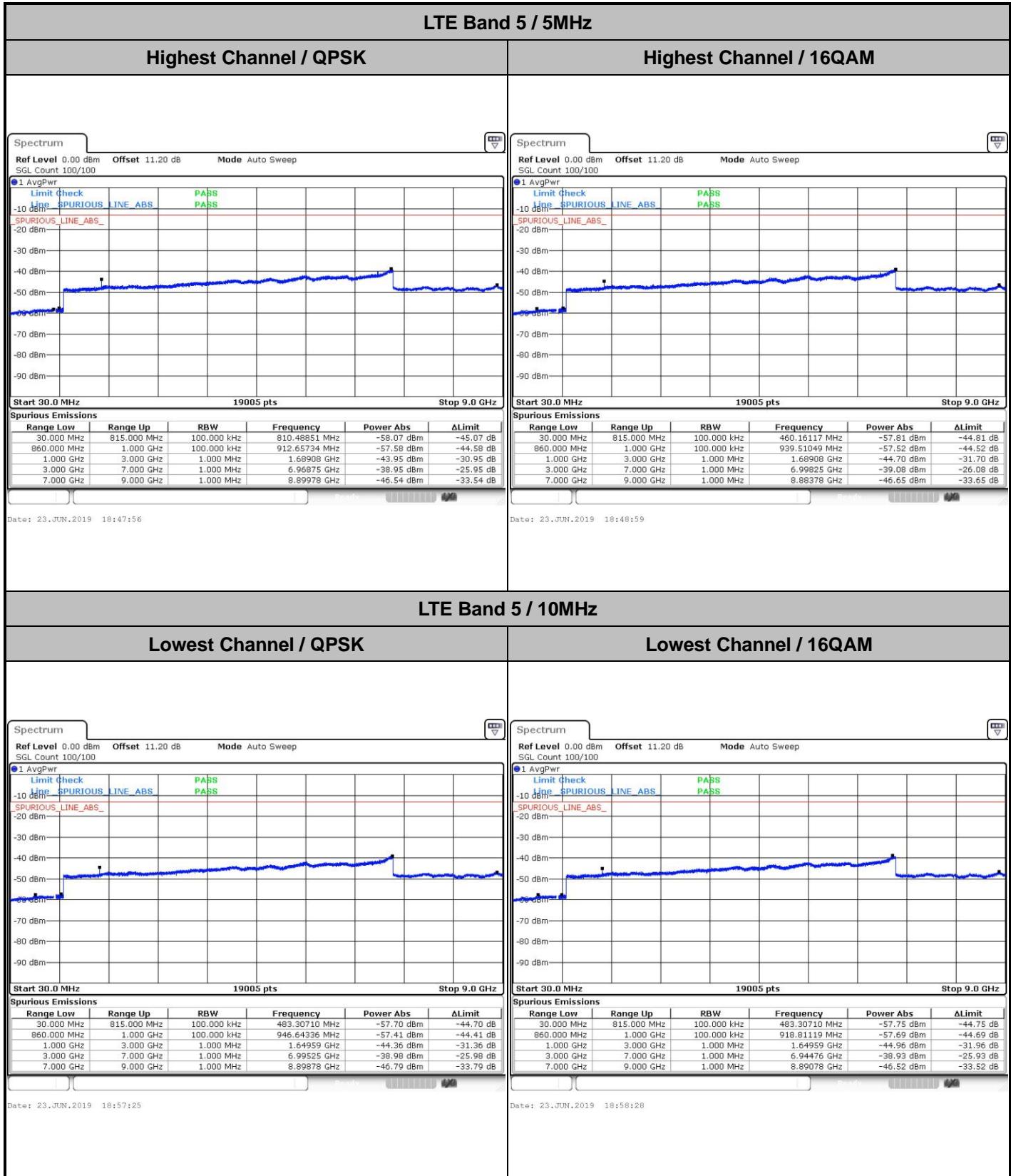
Lowest Channel / QPSK

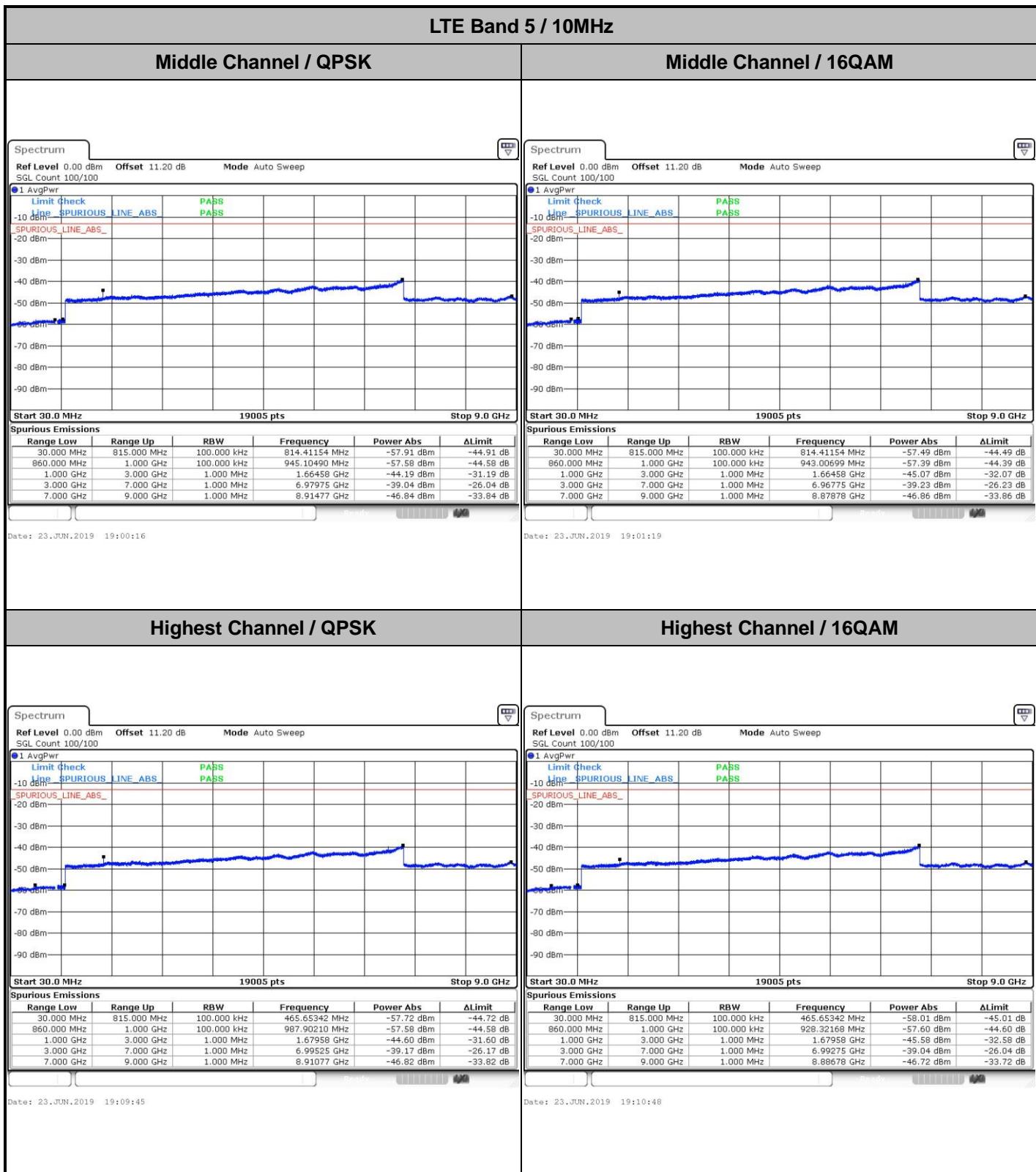
Lowest Channel / 16QAM













Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0038	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0050	
-10	Normal Voltage	0.0060	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0094	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0036	

Note:

1. Normal Voltage =7.7 V. ; Battery End Point (BEP) =6.8 V. ; Maximum Voltage =8.8 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4	4.78	4.52	5.83	PASS
Middle CH	3.65	5.01	4.64	5.91	
Highest CH	4.46	5.01	4.96	5.91	