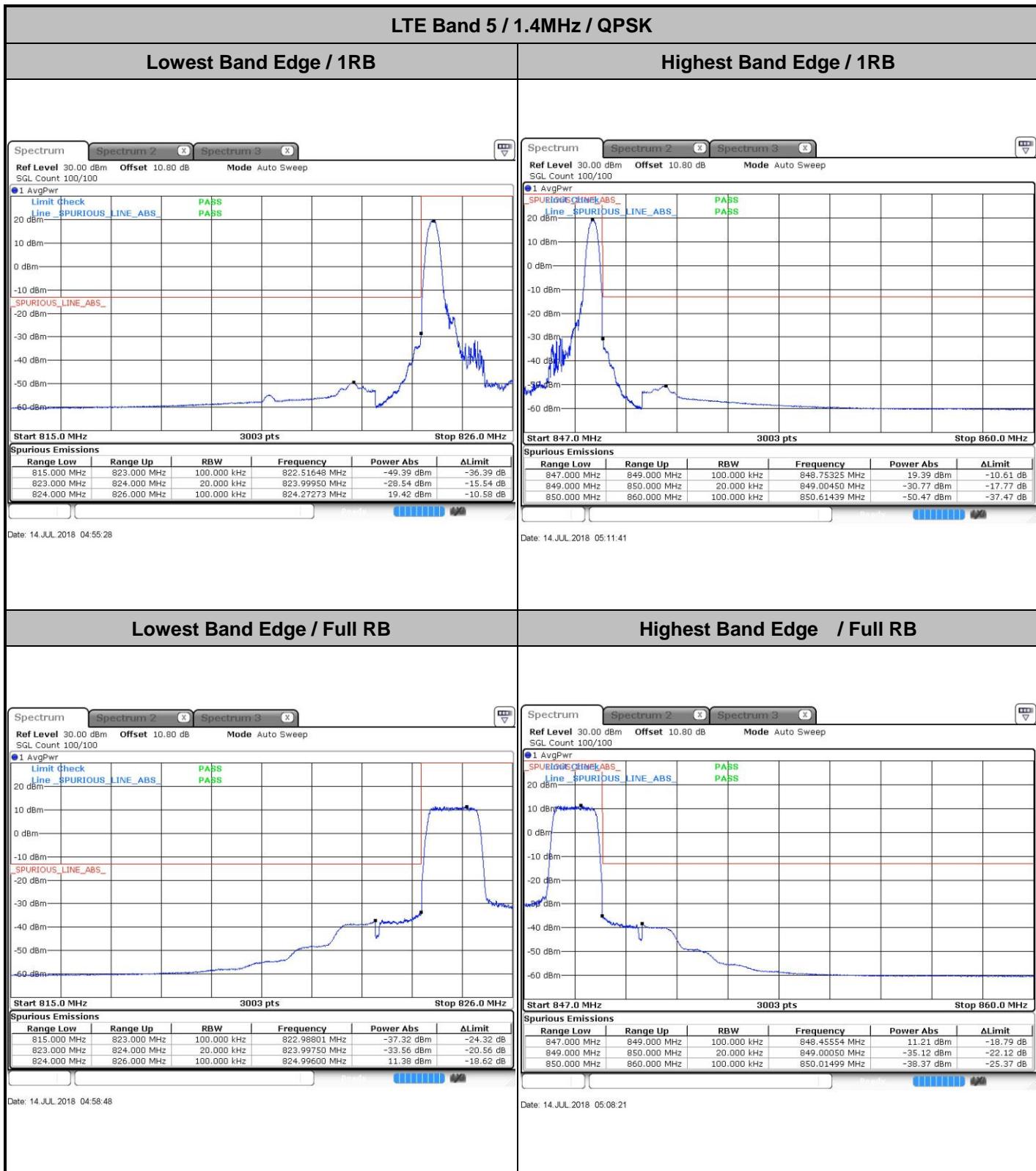
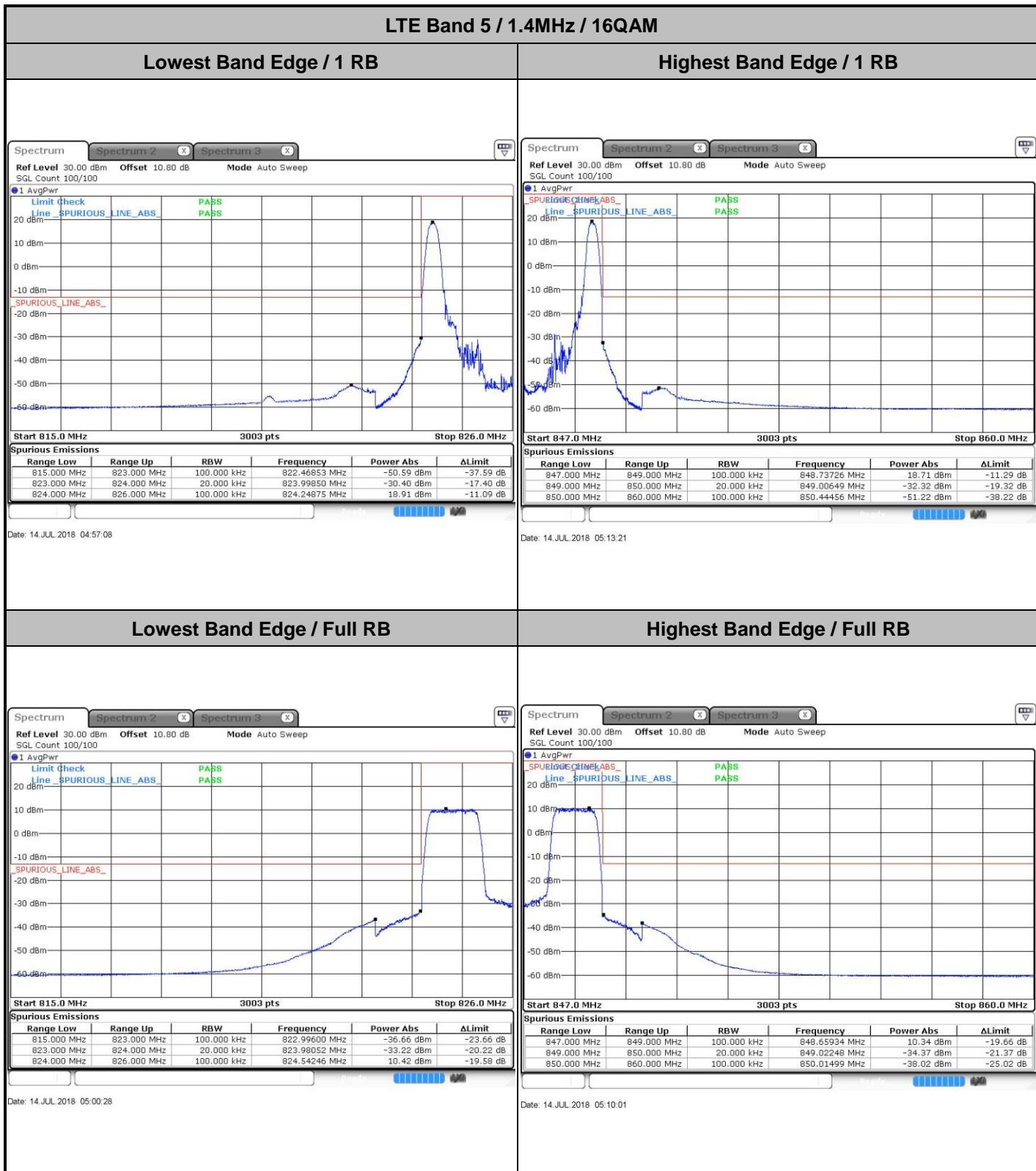
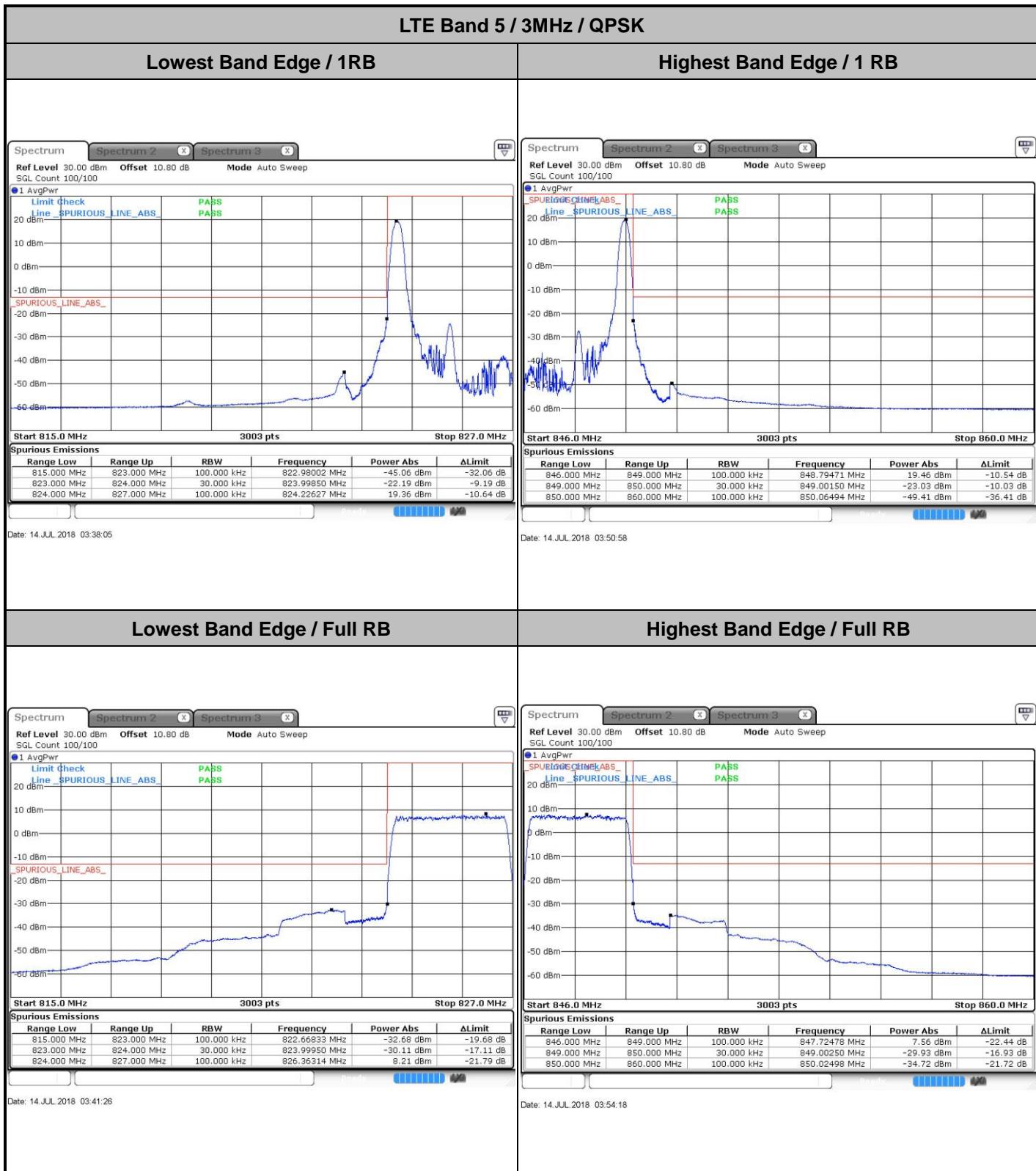


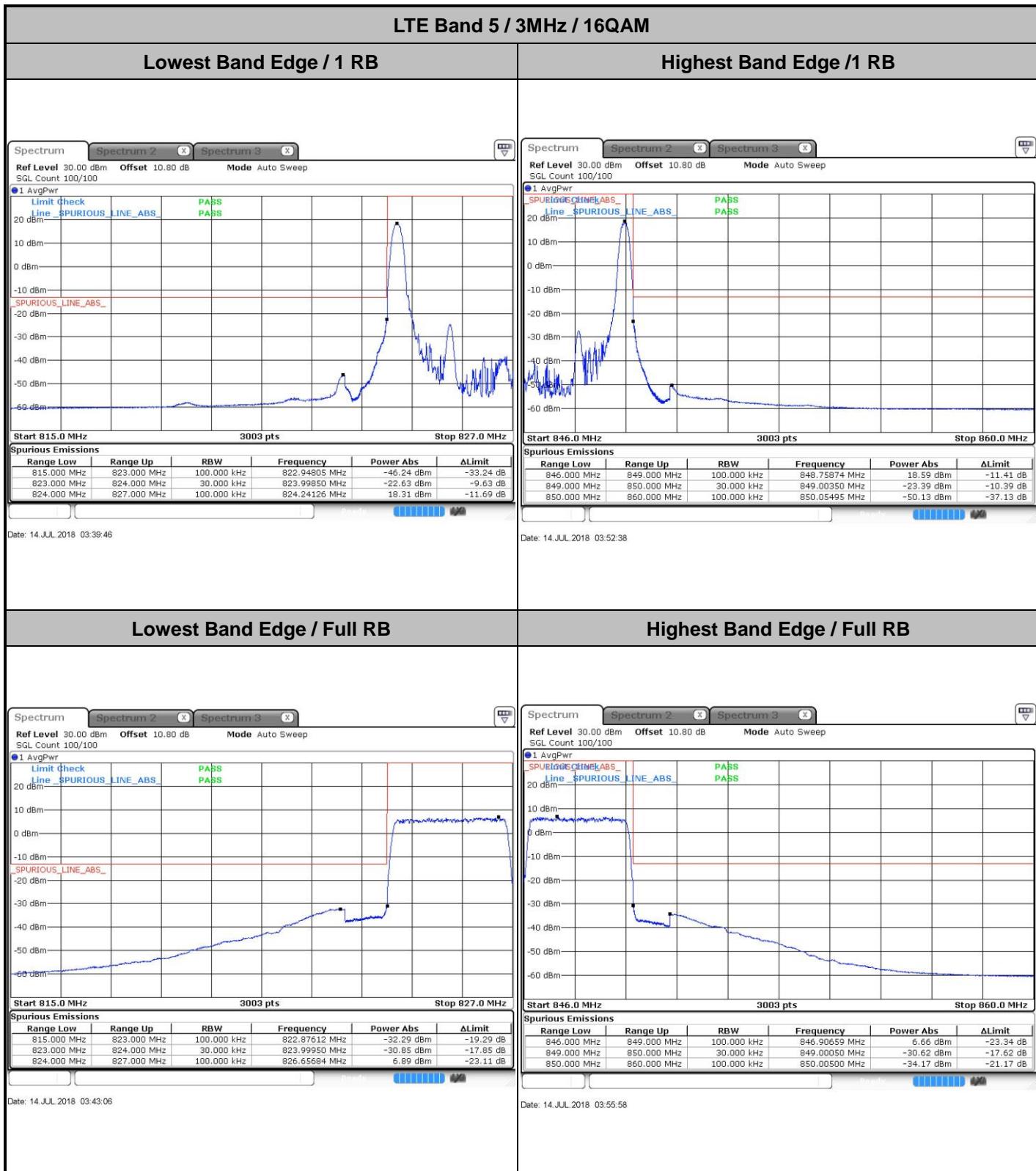


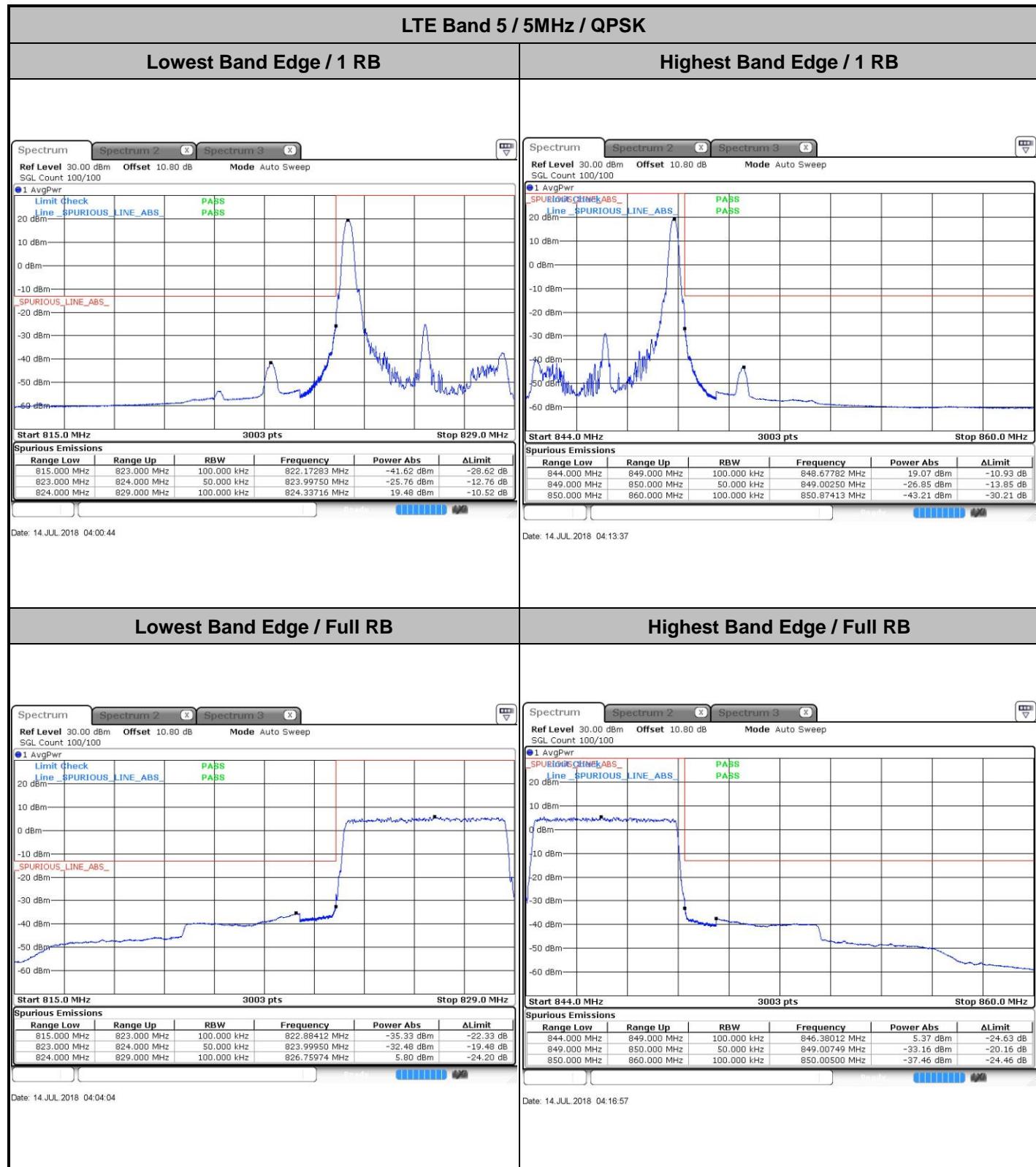
Conducted Band Edge

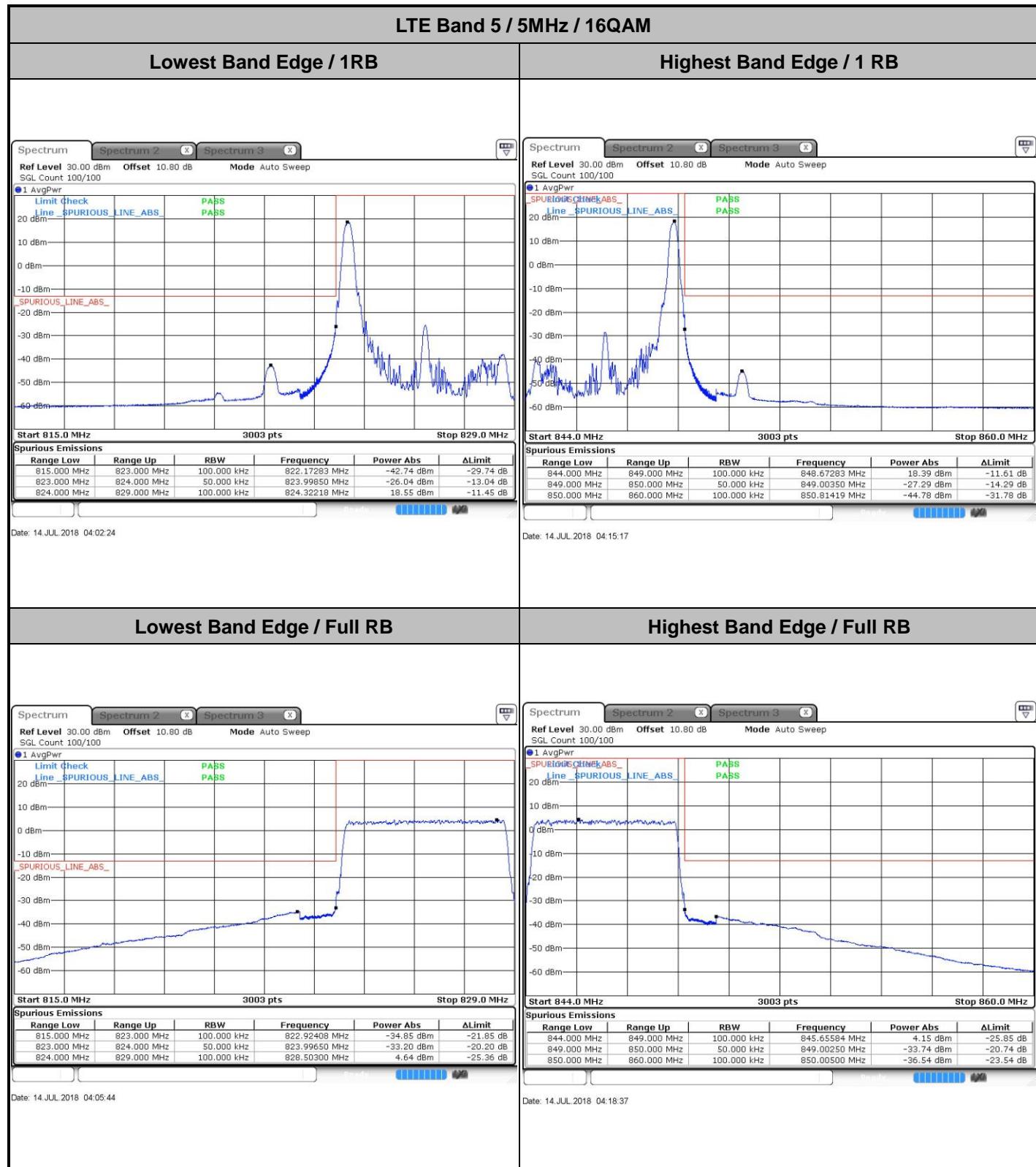


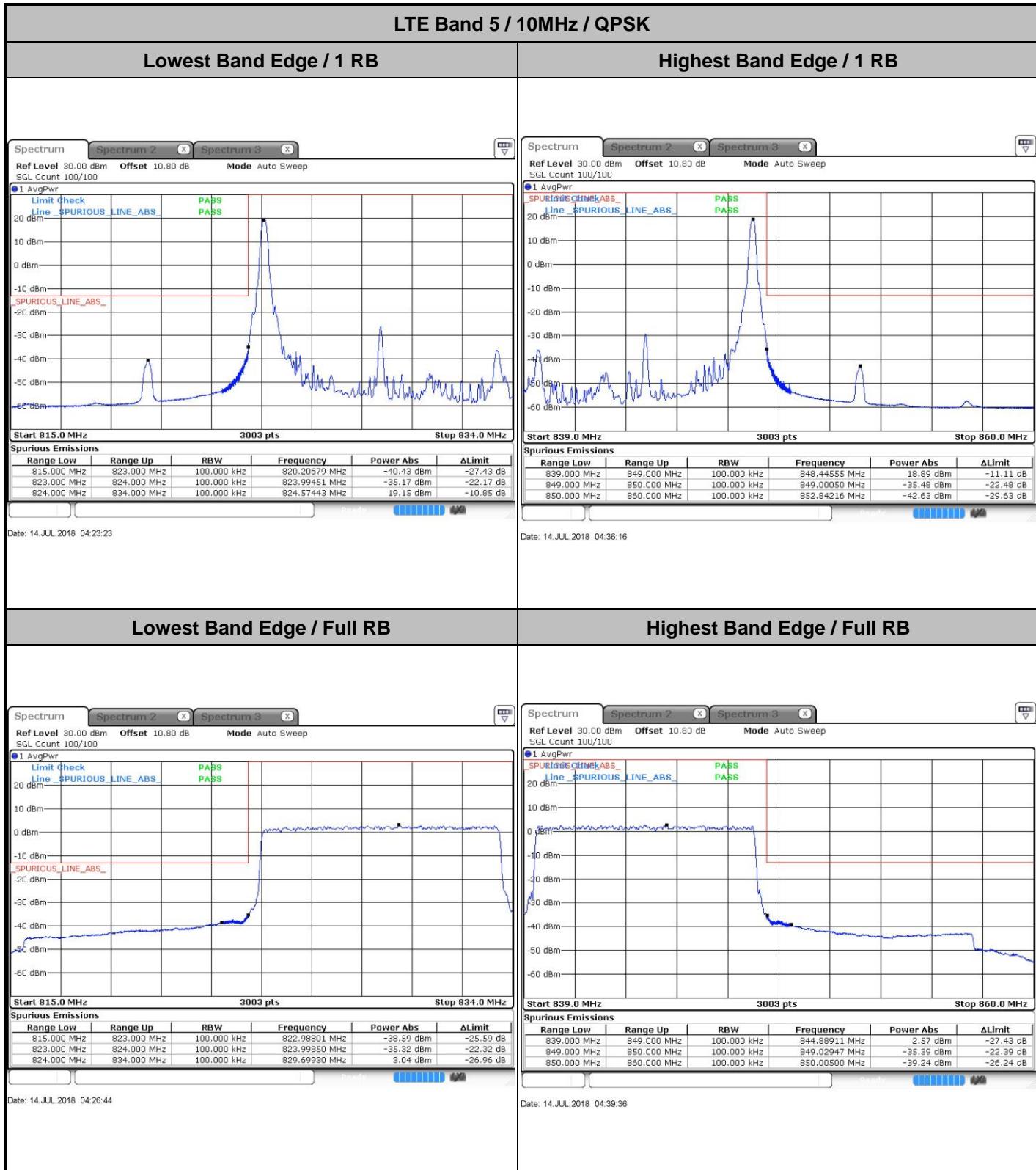


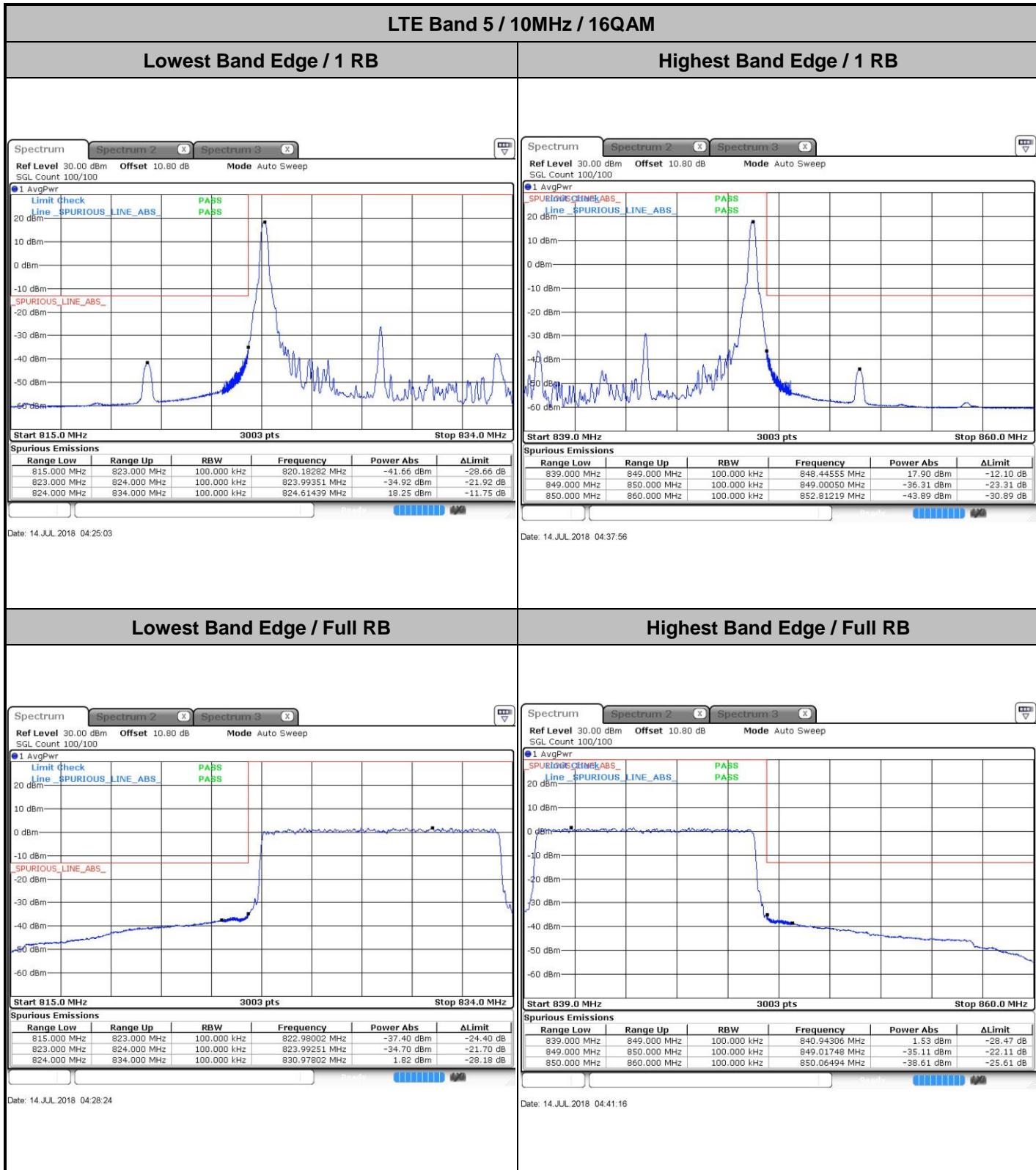






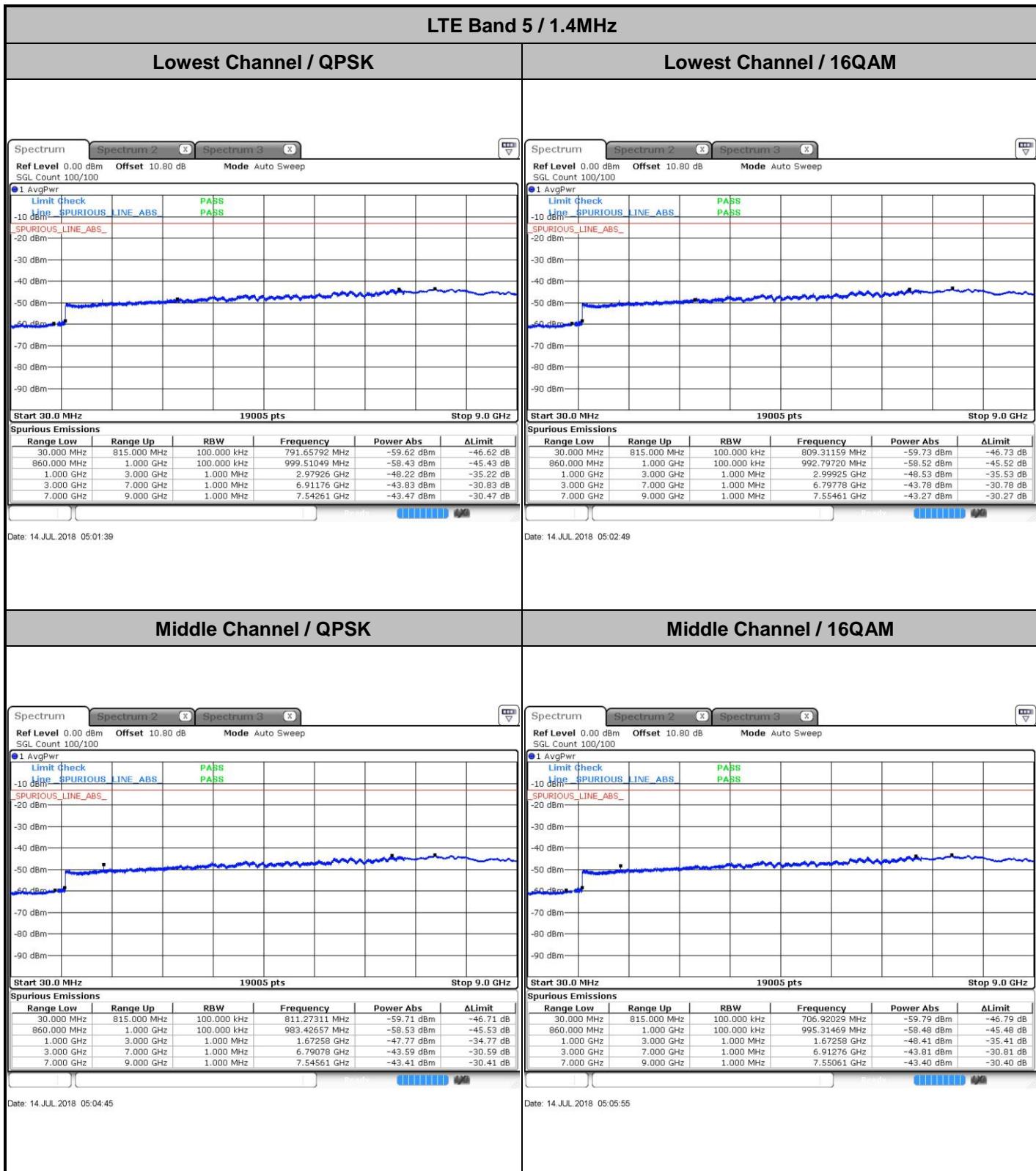








Conducted Spurious Emission

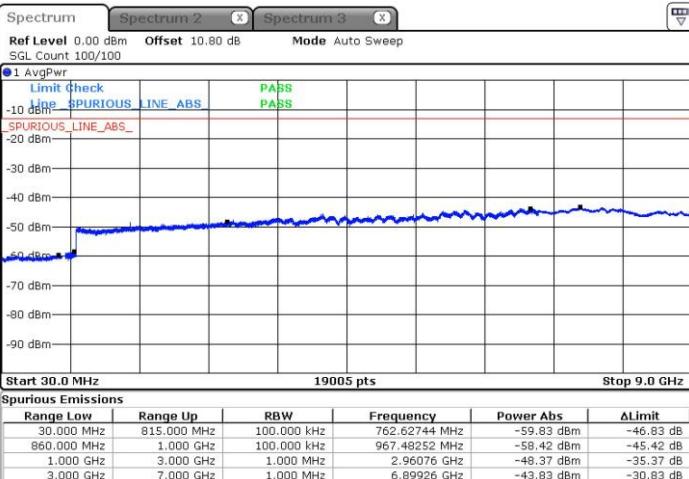
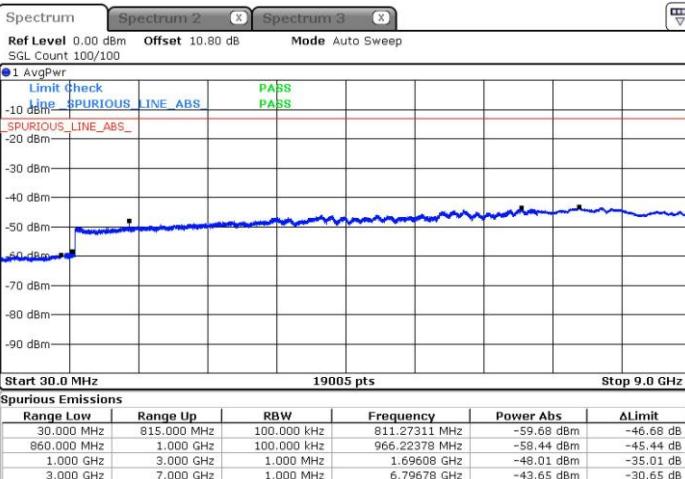




LTE Band 5 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM

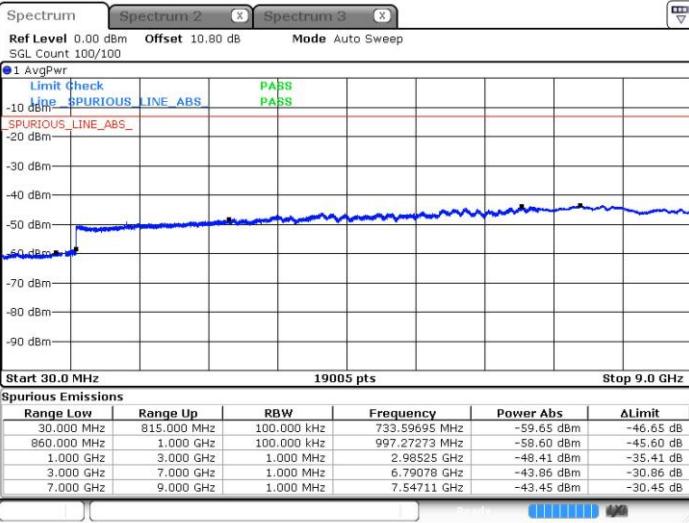


Date: 14.JUL.2018 05:14:32

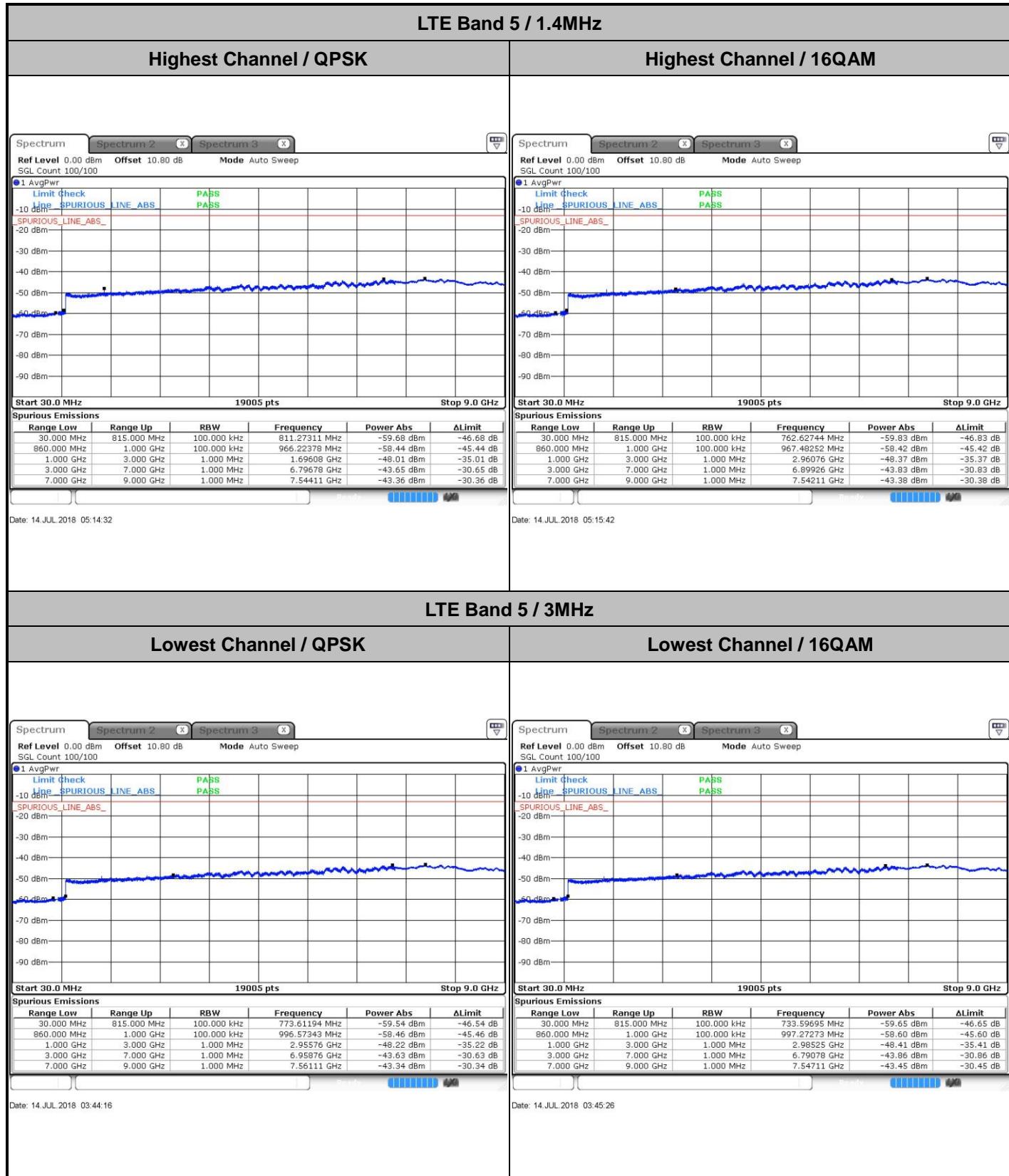
LTE Band 5 / 3MHz

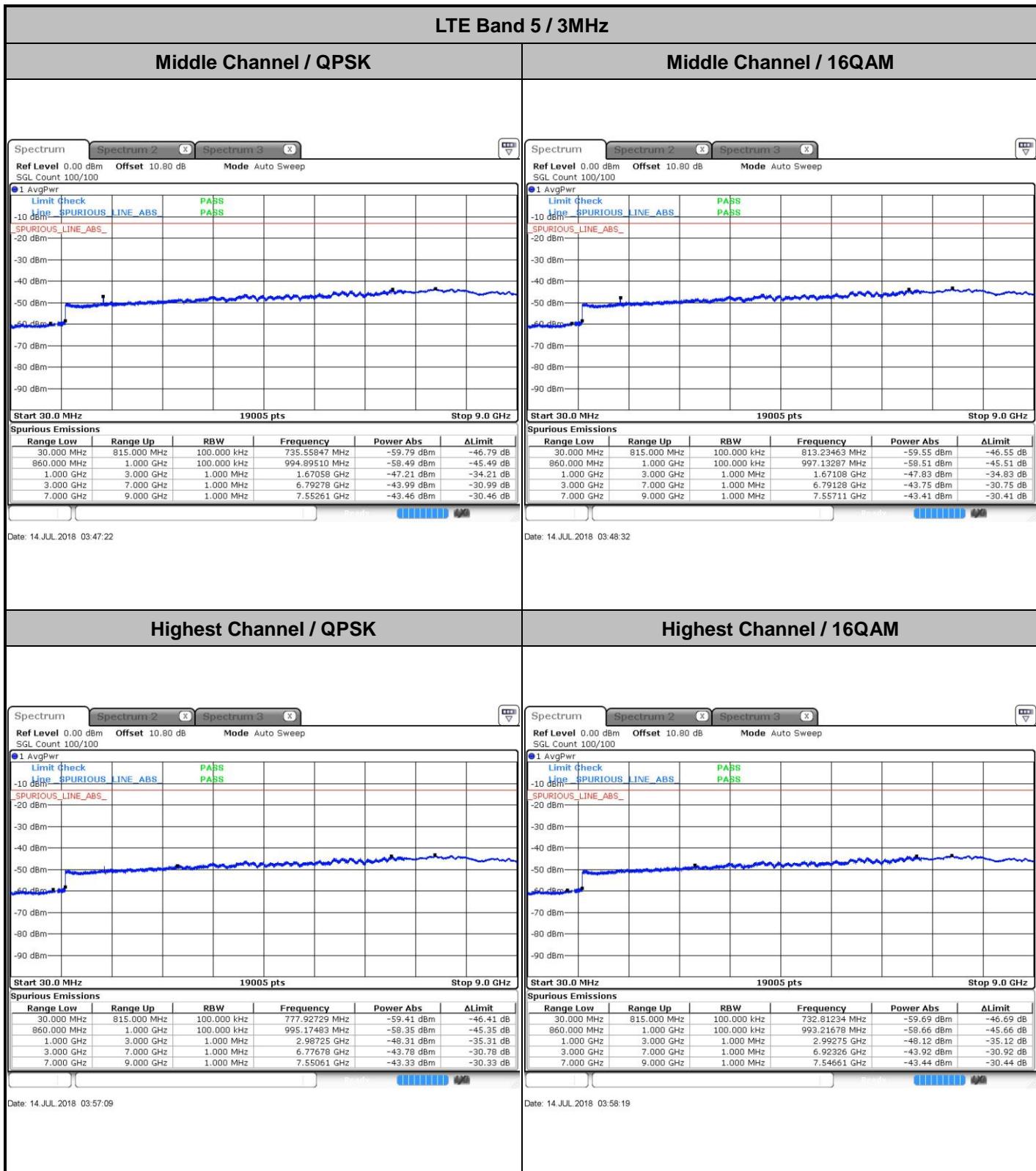
Lowest Channel / QPSK

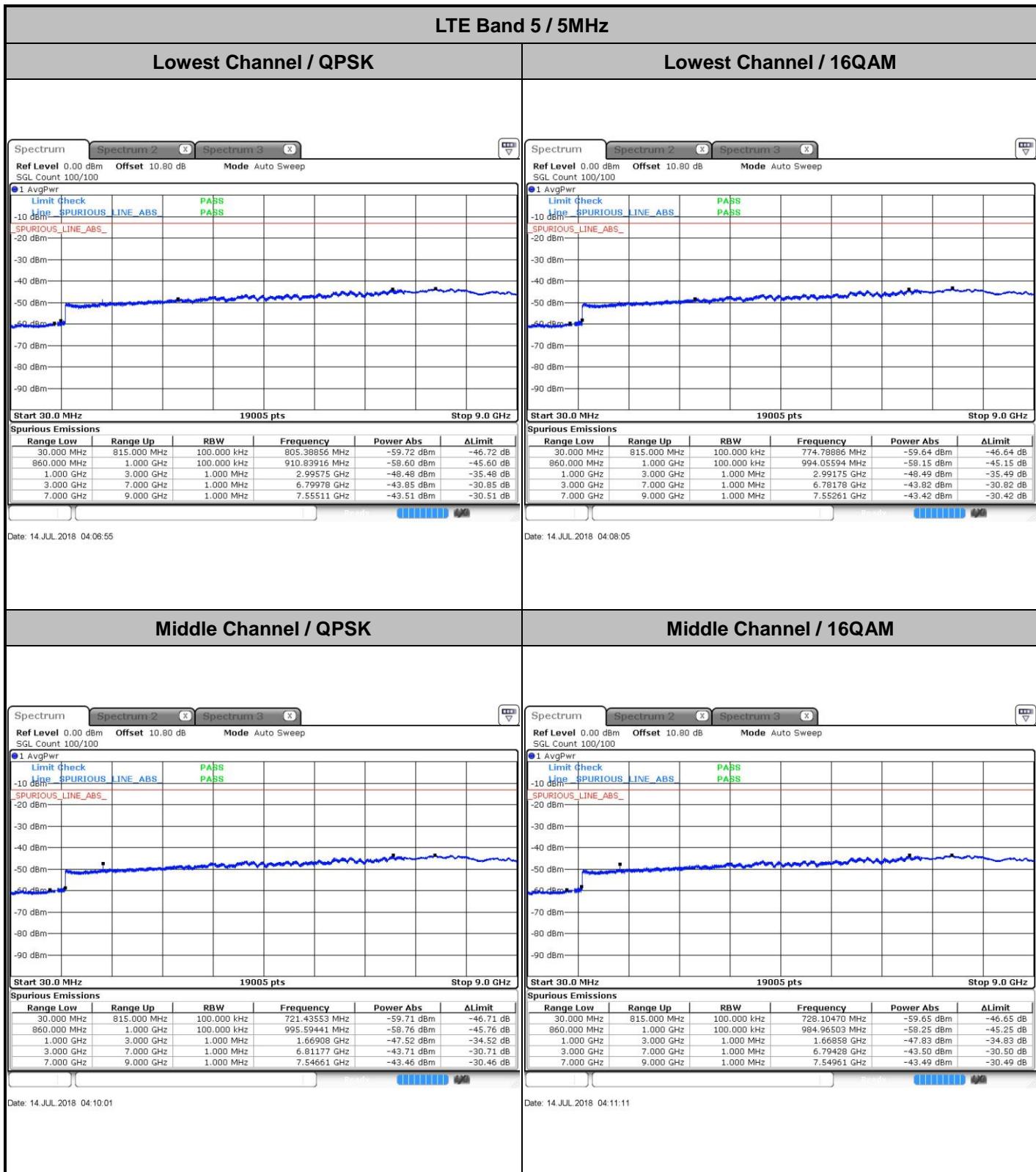
Lowest Channel / 16QAM

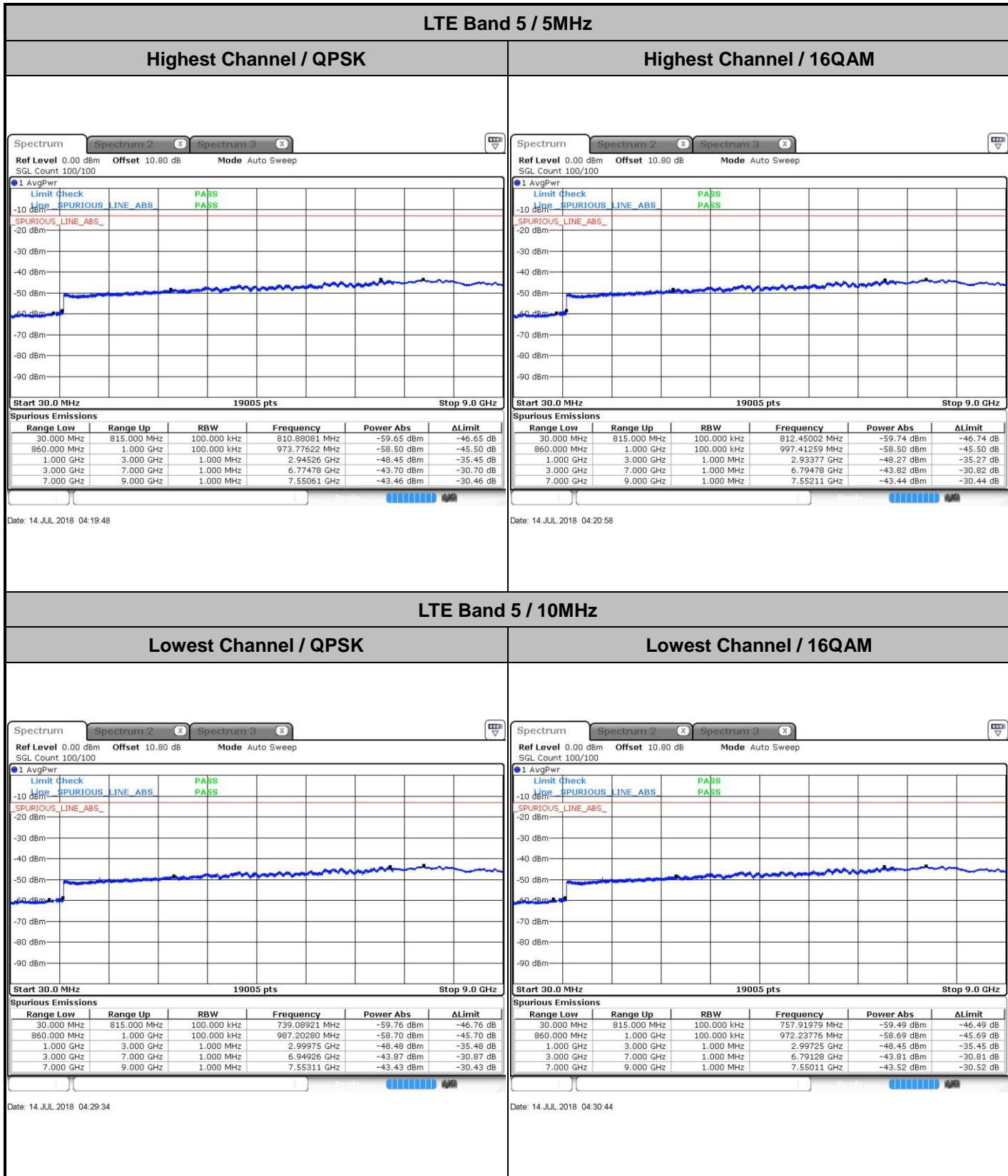


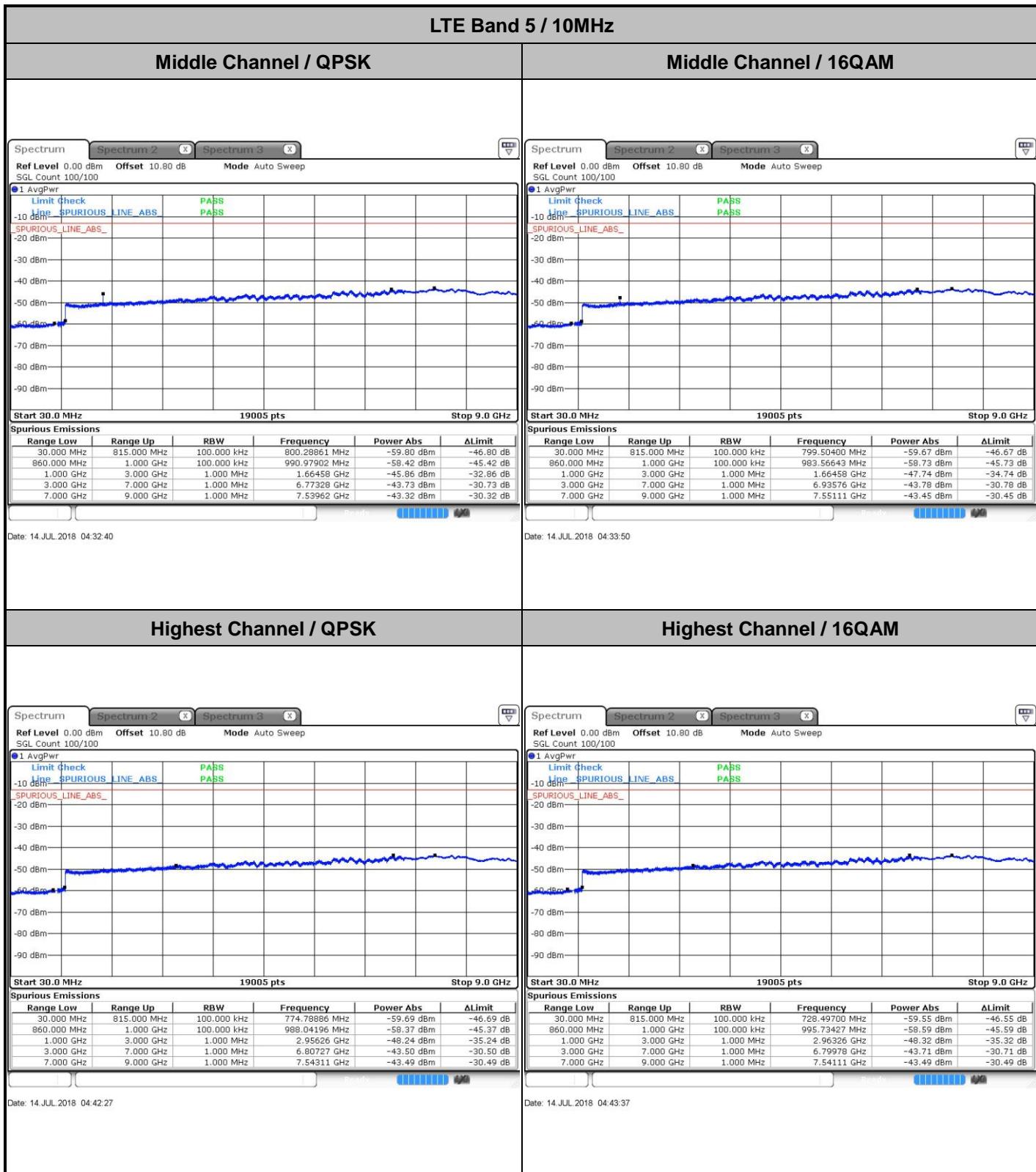
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Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0055	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0109	
0	Normal Voltage	0.0152	
-10	Normal Voltage	0.0079	
-20	Normal Voltage	0.0135	
-30	Normal Voltage	0.0088	
20	Maximum Voltage	0.0077	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0043	

Note:

1. Normal Voltage =54 V. ; Battery End Point (BEP) =44 V. ; Maximum Voltage =57 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 12

Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.06	4.72	4.52	5.54	
Middle CH	3.74	4.41	4.43	5.45	PASS
Highest CH	3.74	4.78	4.46	5.62	

