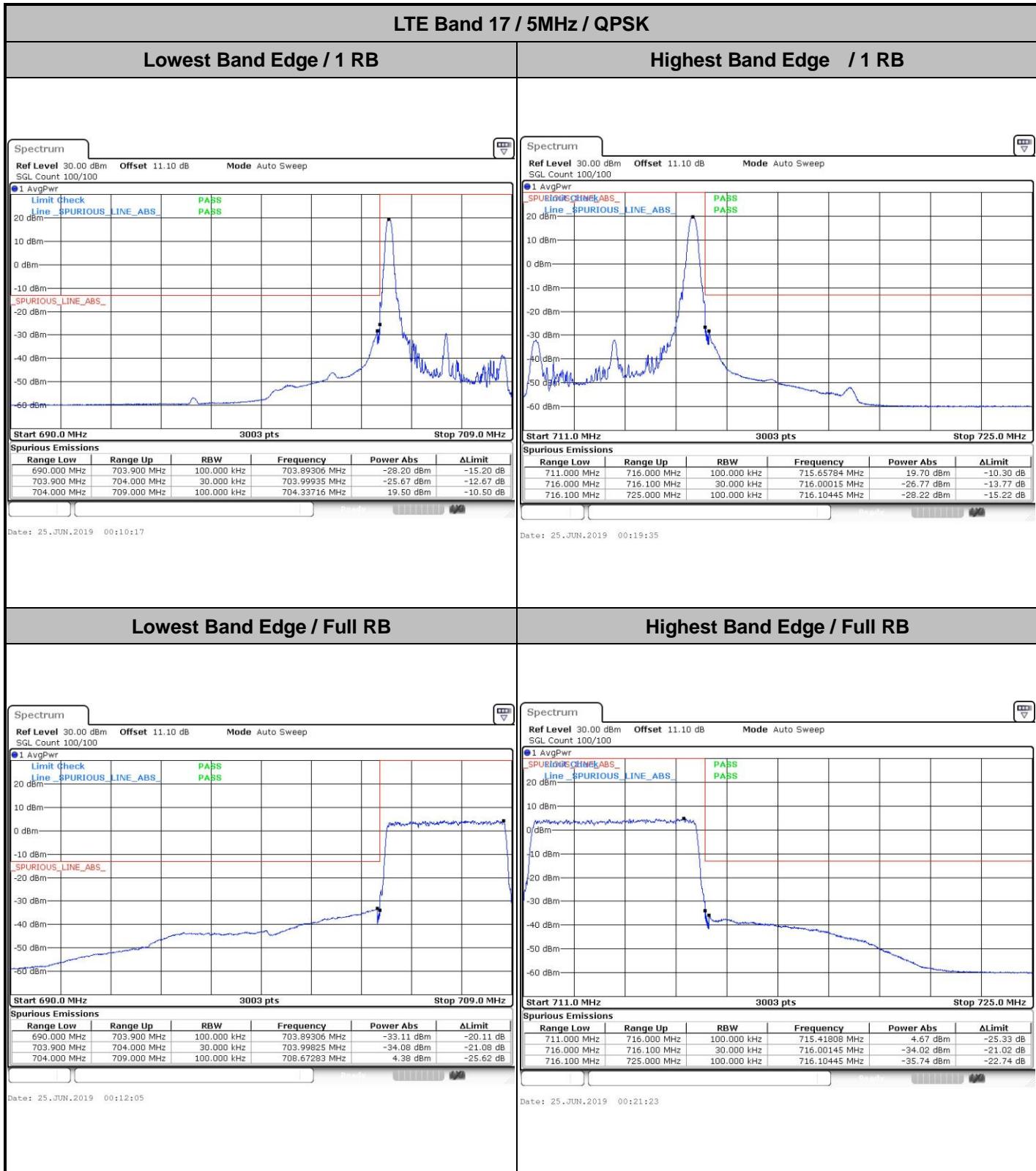
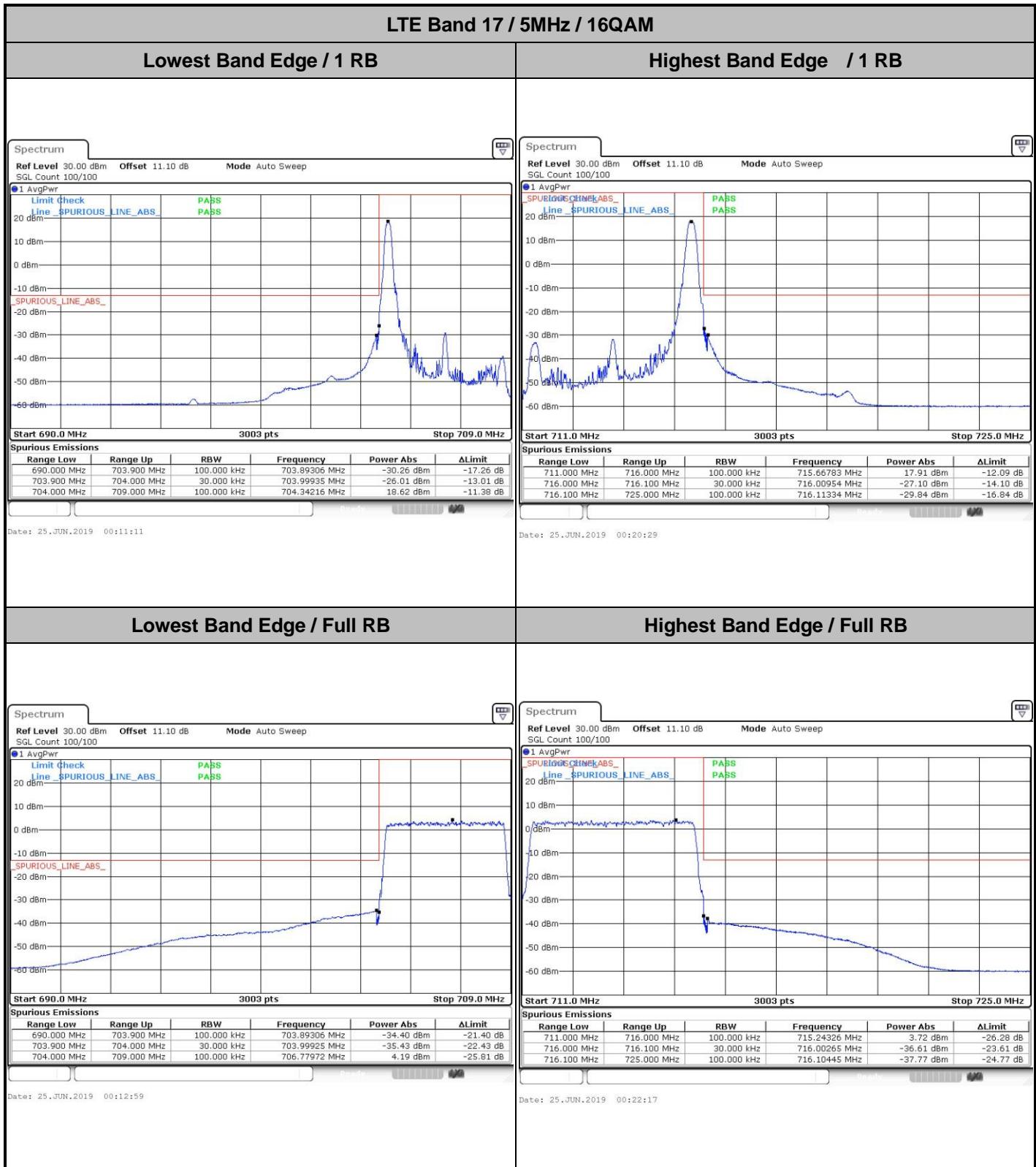
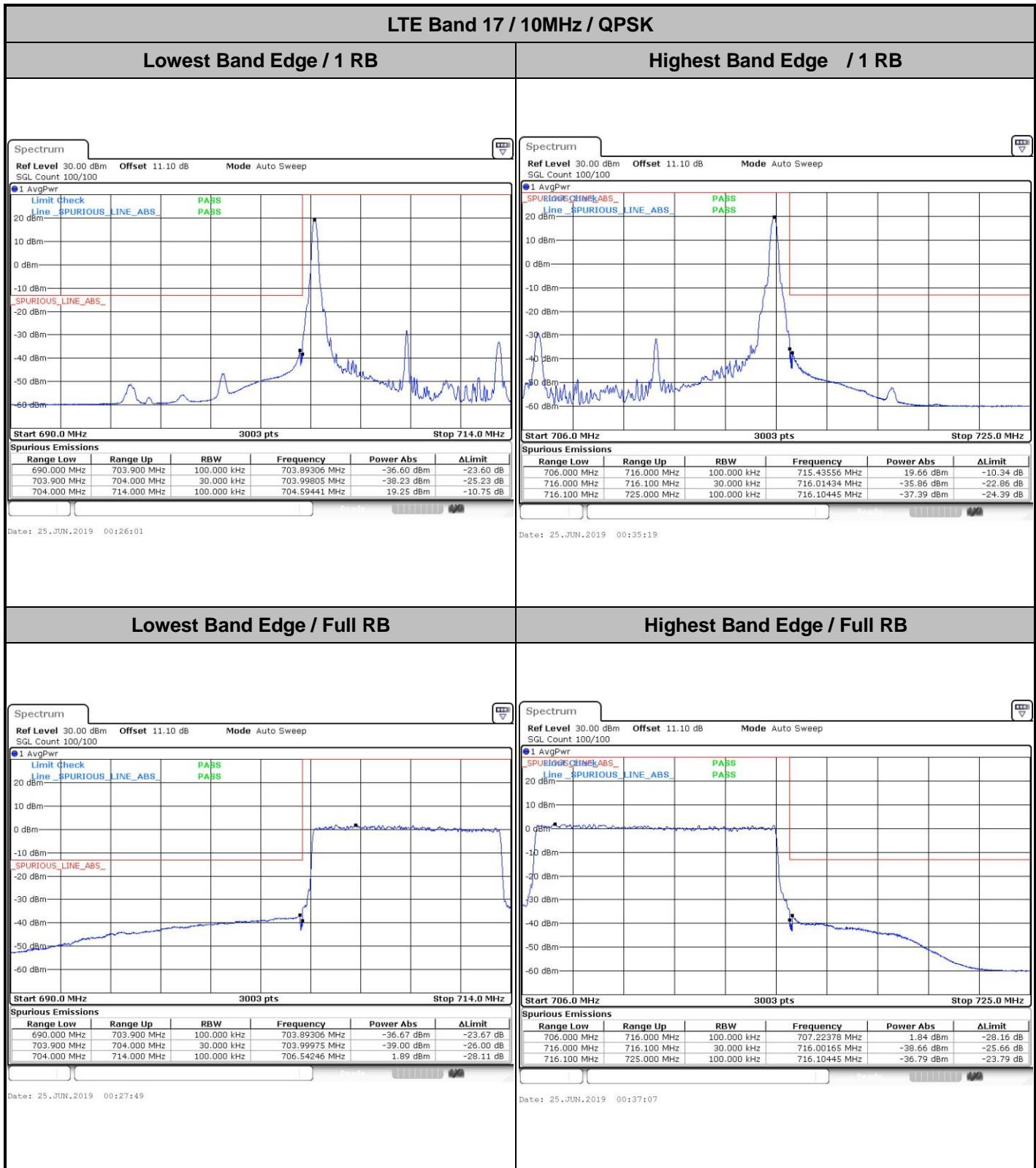


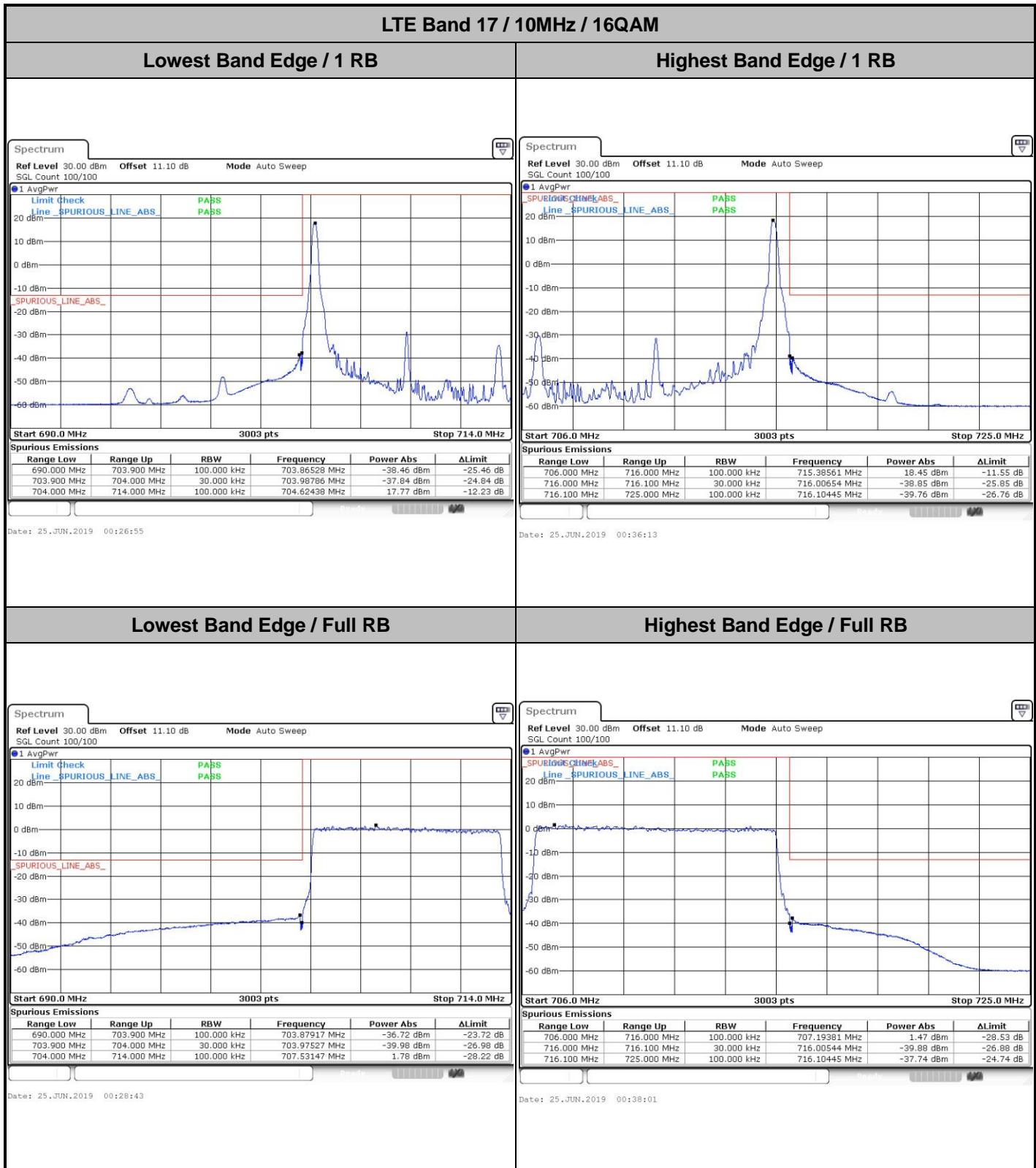


Conducted Band Edge









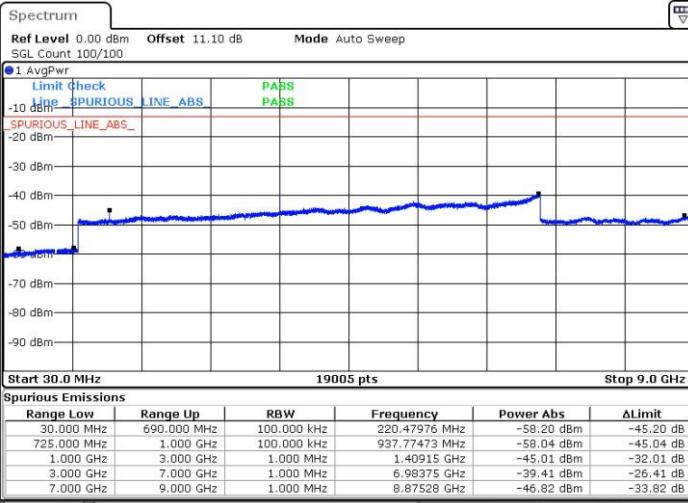


Conducted Spurious Emission

LTE Band 17 / 5MHz

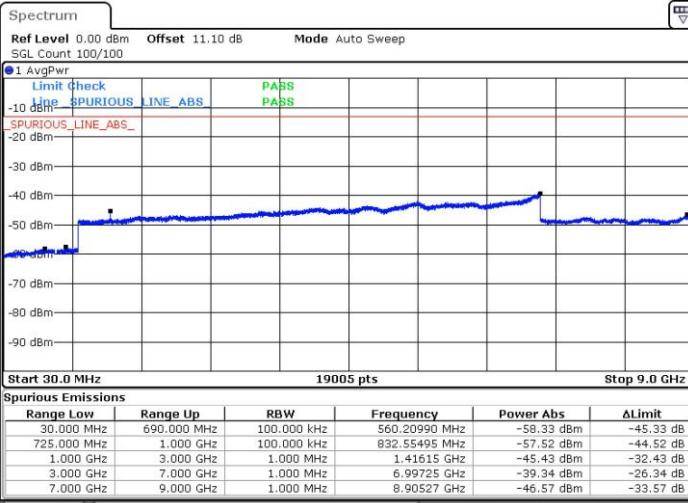
Lowest Channel / QPSK

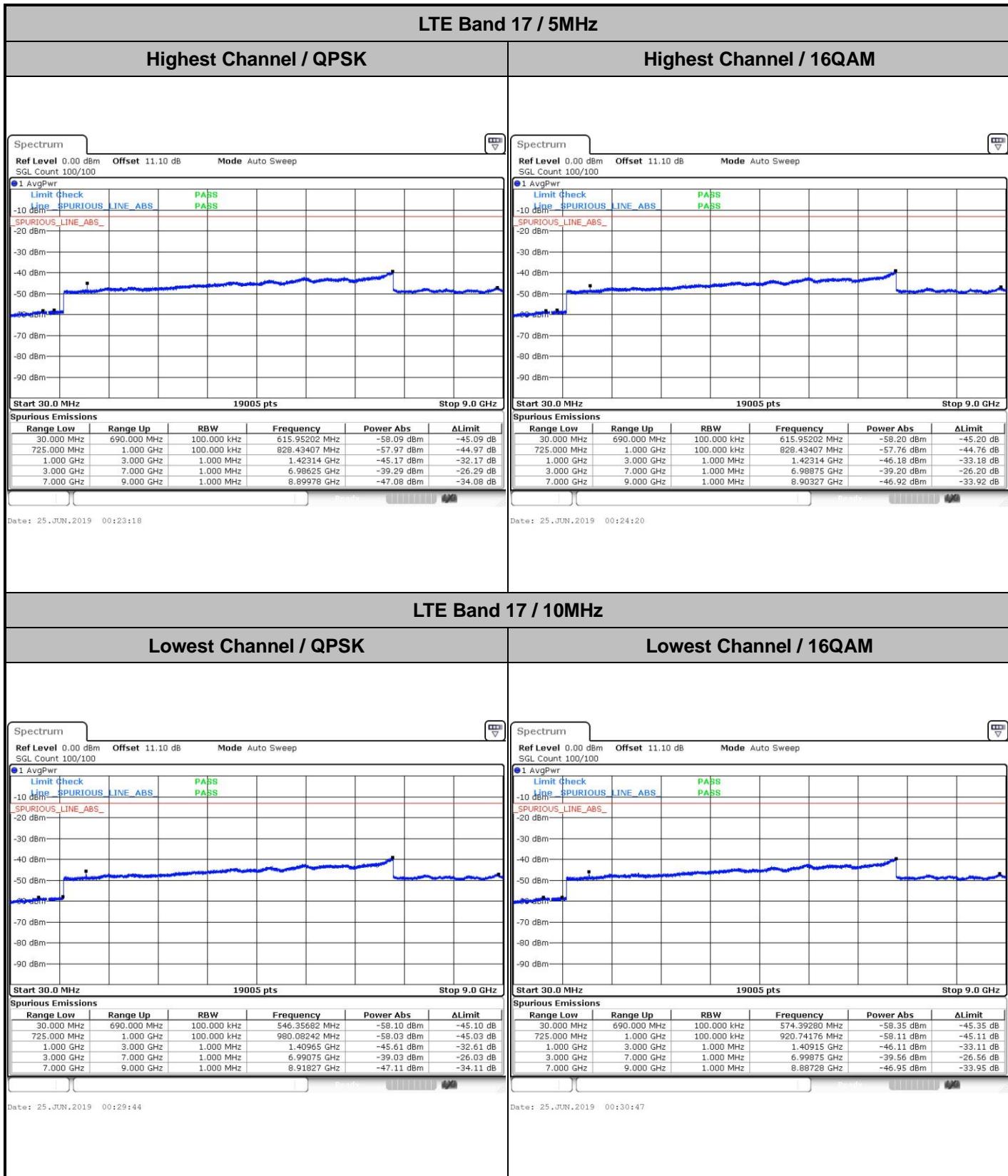
Lowest Channel / 16QAM

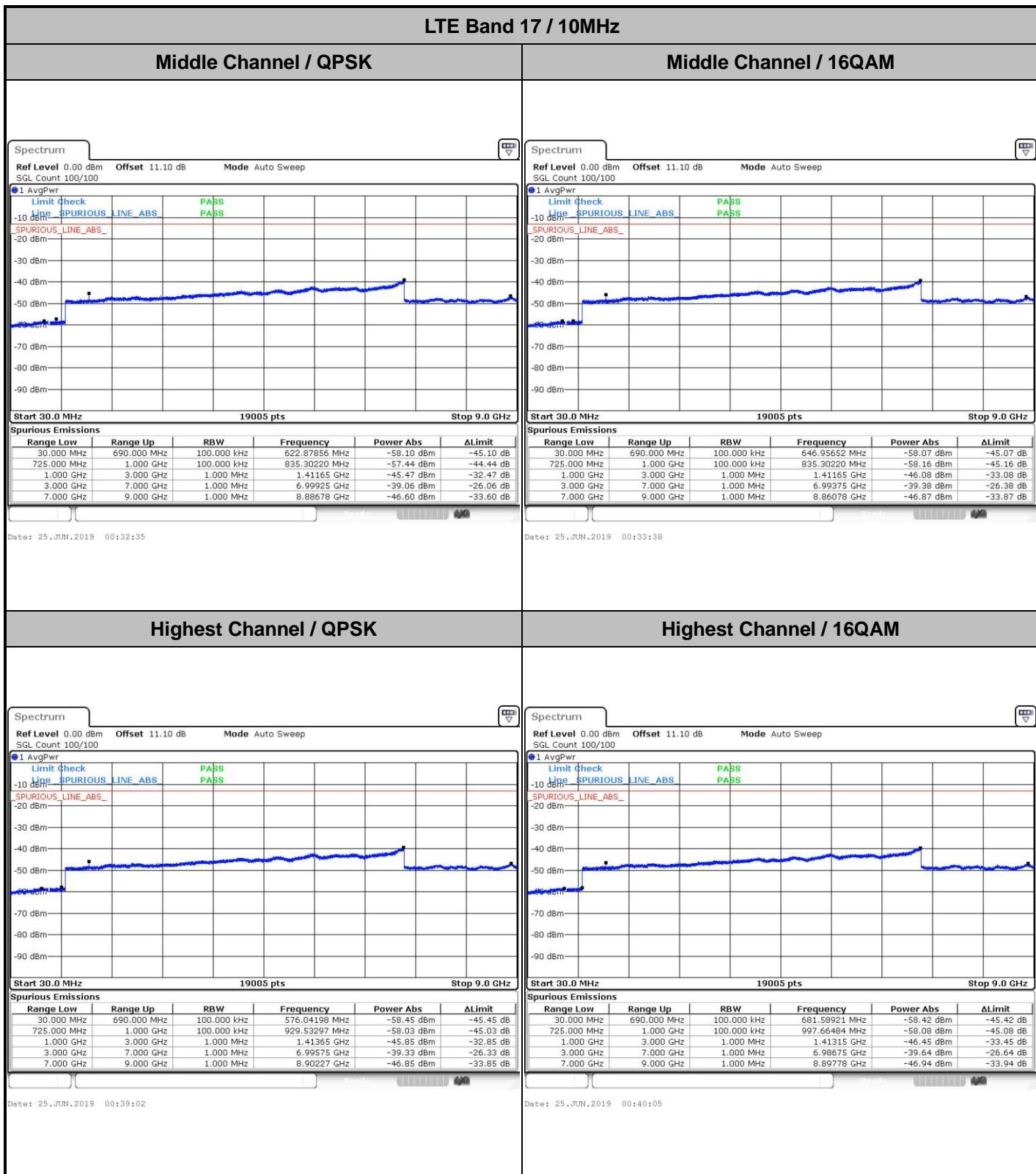


Middle Channel / QPSK

Middle Channel / 16QAM









Frequency Stability

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0046	PASS
40	Normal Voltage	0.0072	
30	Normal Voltage	0.0062	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0113	
0	Normal Voltage	0.0089	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0070	
20	Maximum Voltage	0.0110	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0056	

Note:

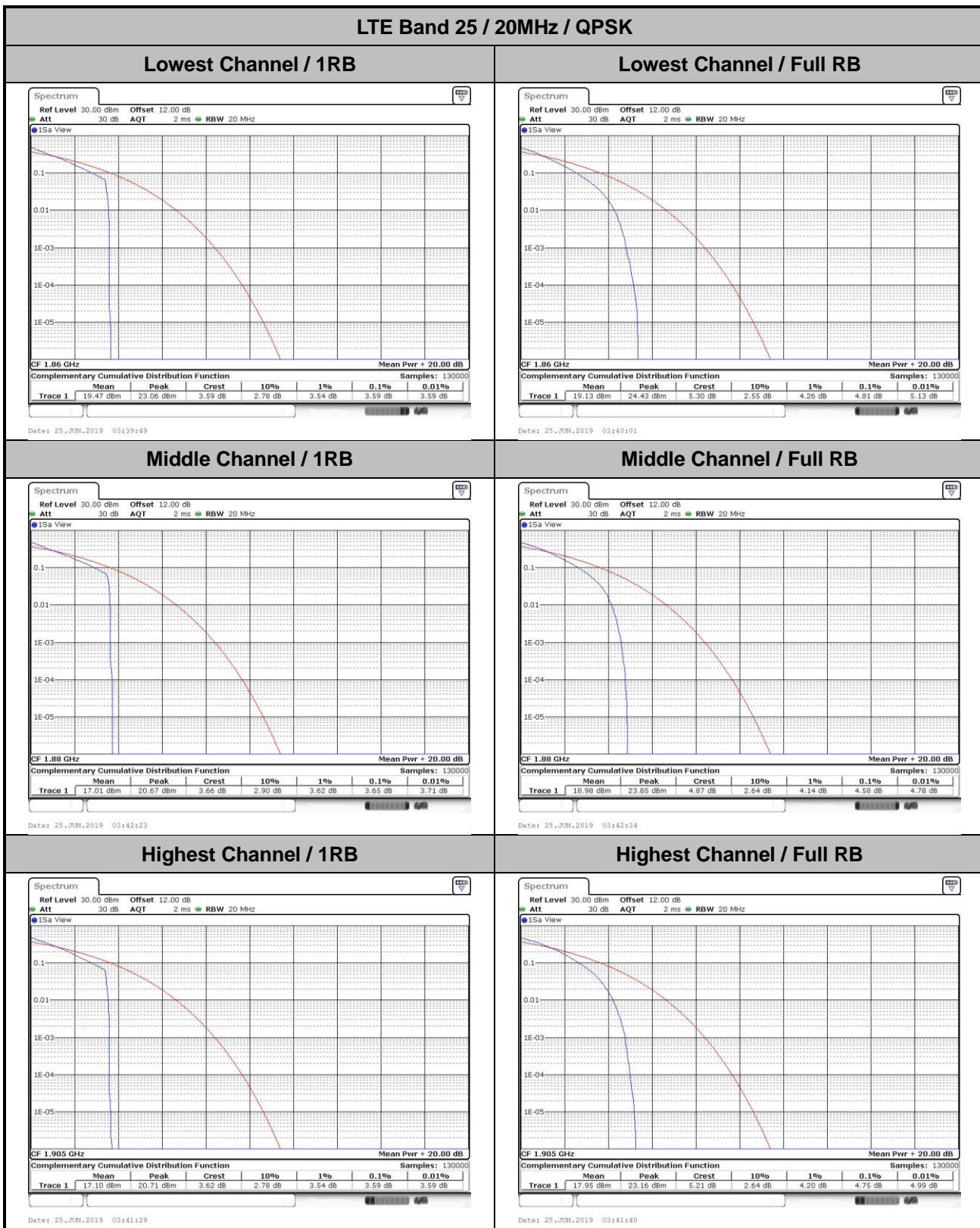
1. Normal Voltage =7.7 V. ; Battery End Point (BEP) =6.8 V. ; Maximum Voltage =8.8 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

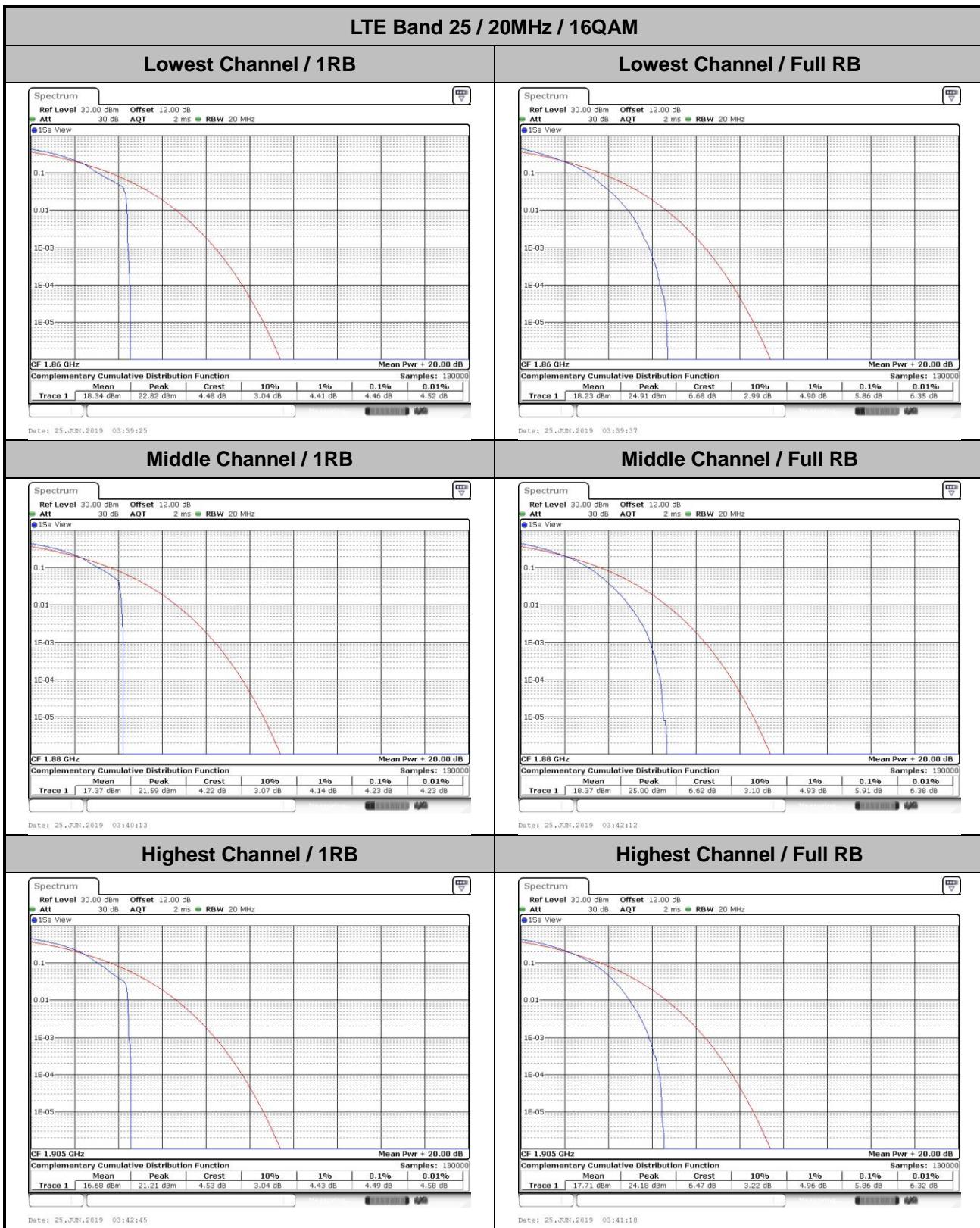


LTE Band 25

Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.59	4.81	4.46	5.86	PASS
Middle CH	3.65	4.58	4.23	5.91	
Highest CH	3.59	4.75	4.49	5.86	





**26dB Bandwidth**

Mode BW Mod.	LTE Band 25 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.22	1.23	2.94	3.02	4.91	4.87	9.93	9.81	14.44	14.32	18.9	18.9
Middle CH	1.23	1.21	3.01	3.02	4.9	4.92	9.77	9.75	14.53	14.41	18.98	18.98
Highest CH	1.23	1.21	3.05	3.05	4.88	4.88	9.71	9.83	14.23	14.17	18.94	18.66

