

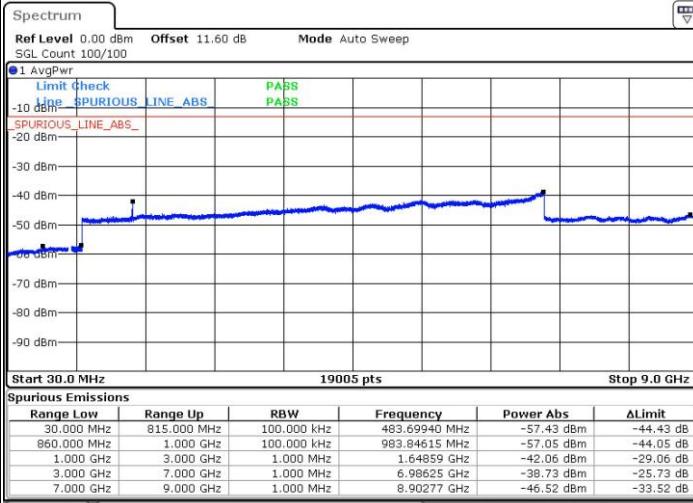
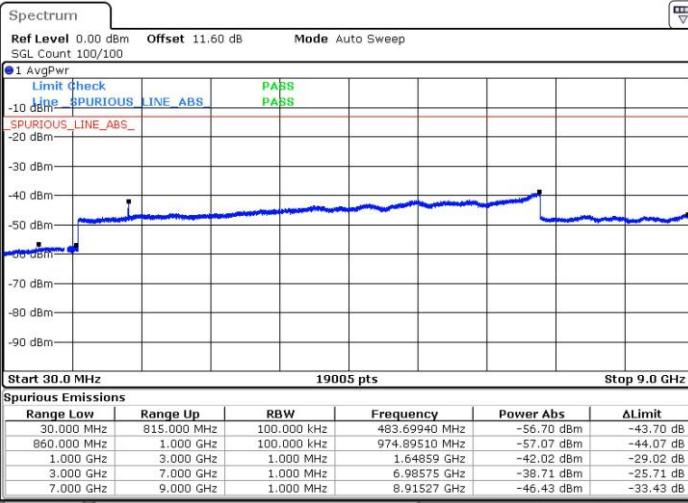


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

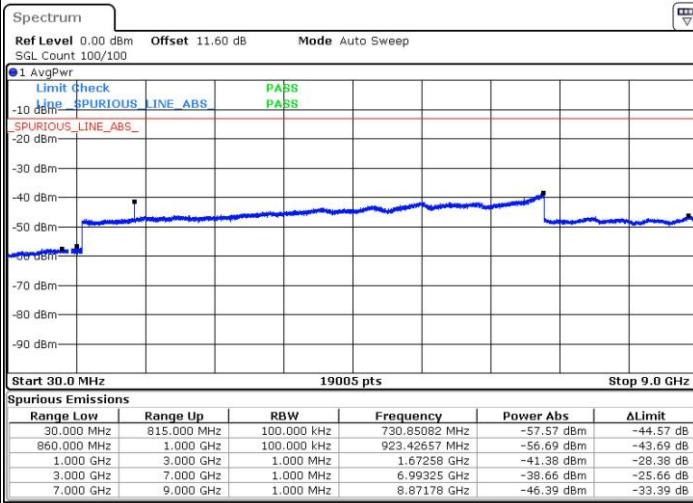
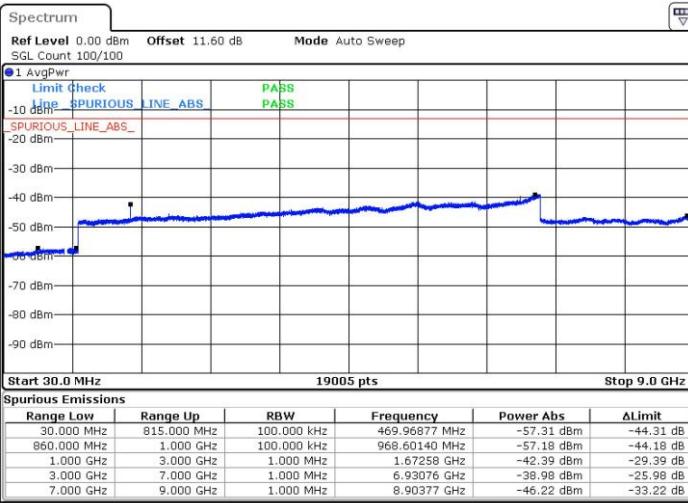
Lowest Channel / QPSK

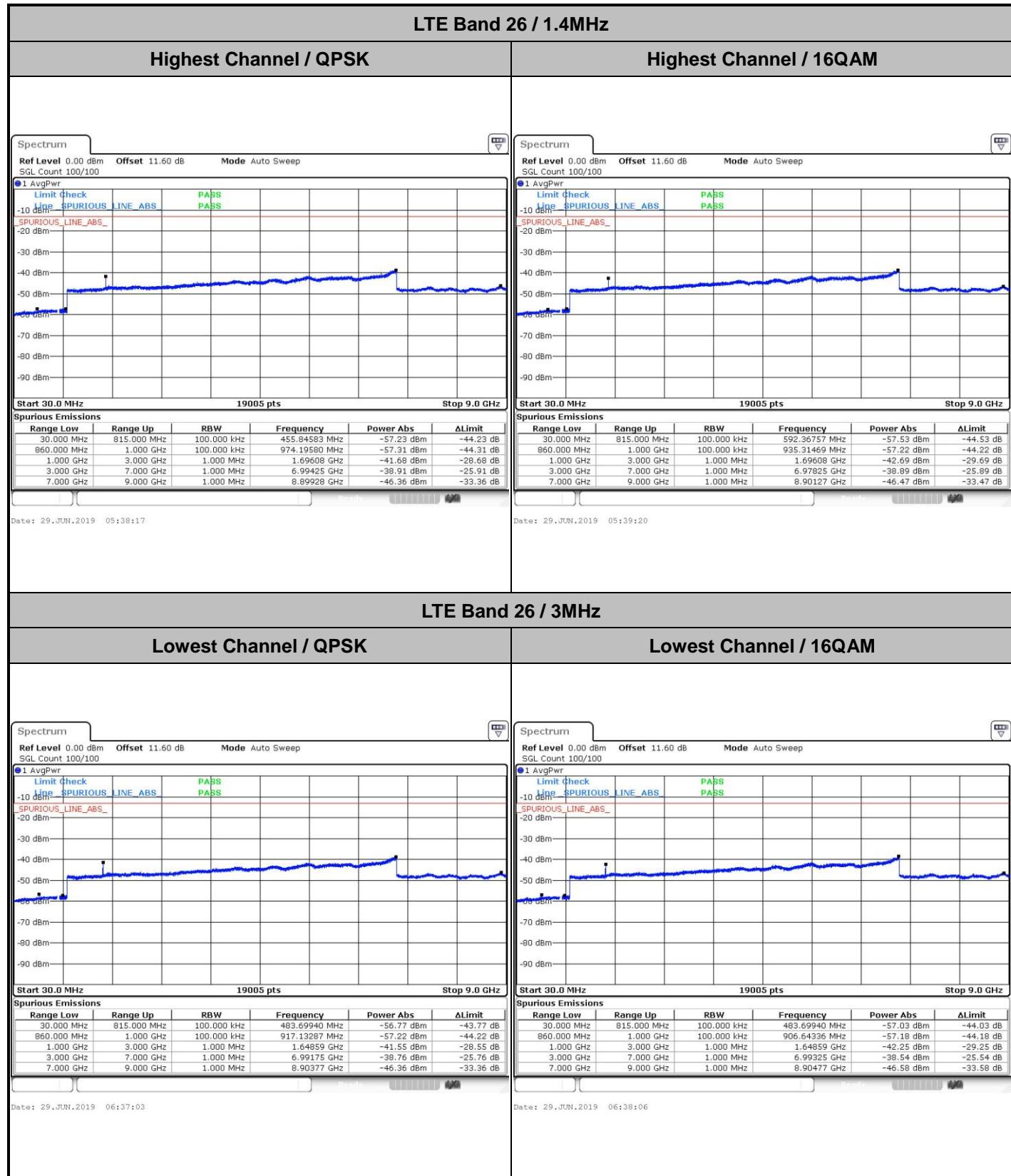
Lowest Channel / 16QAM

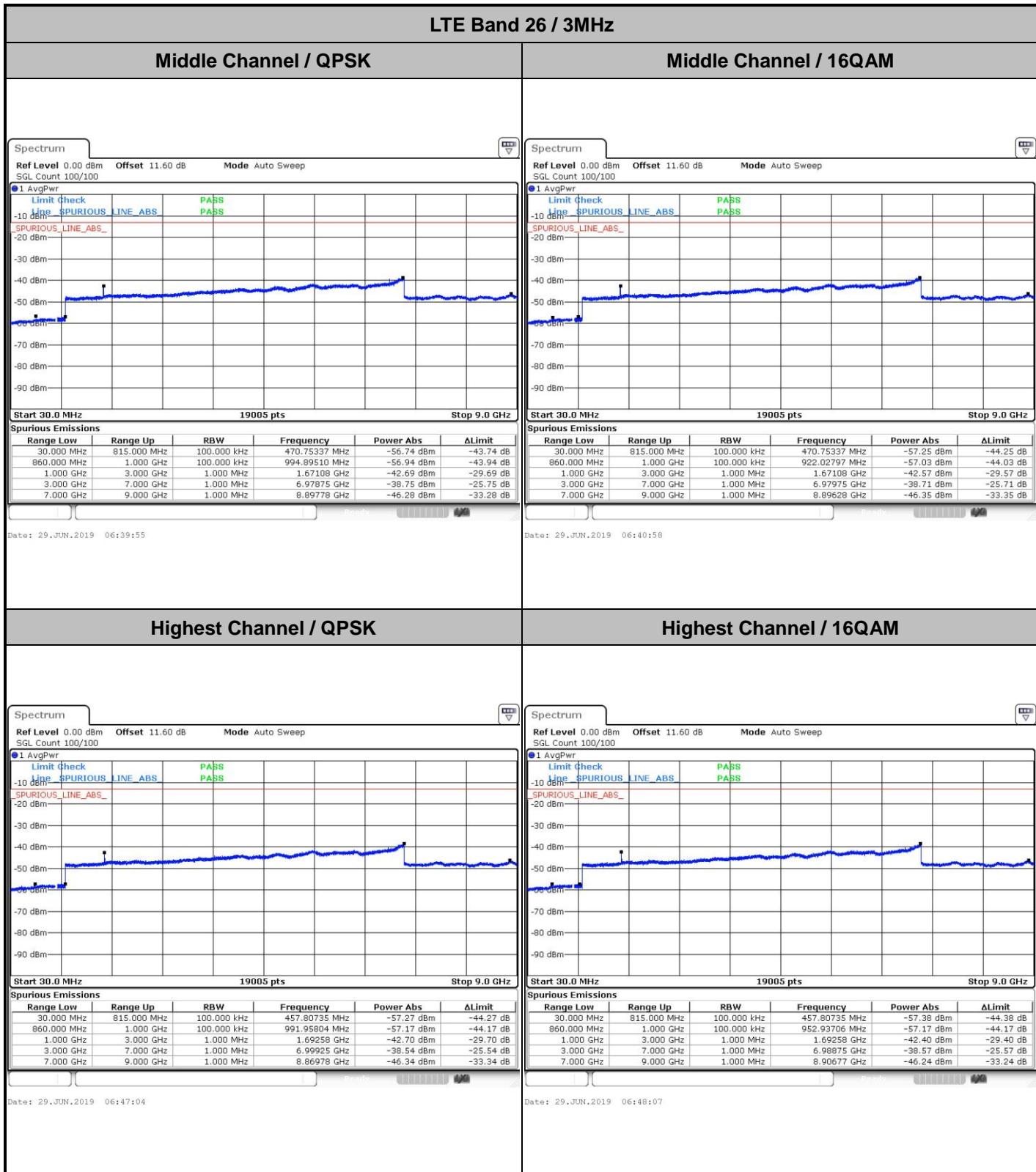


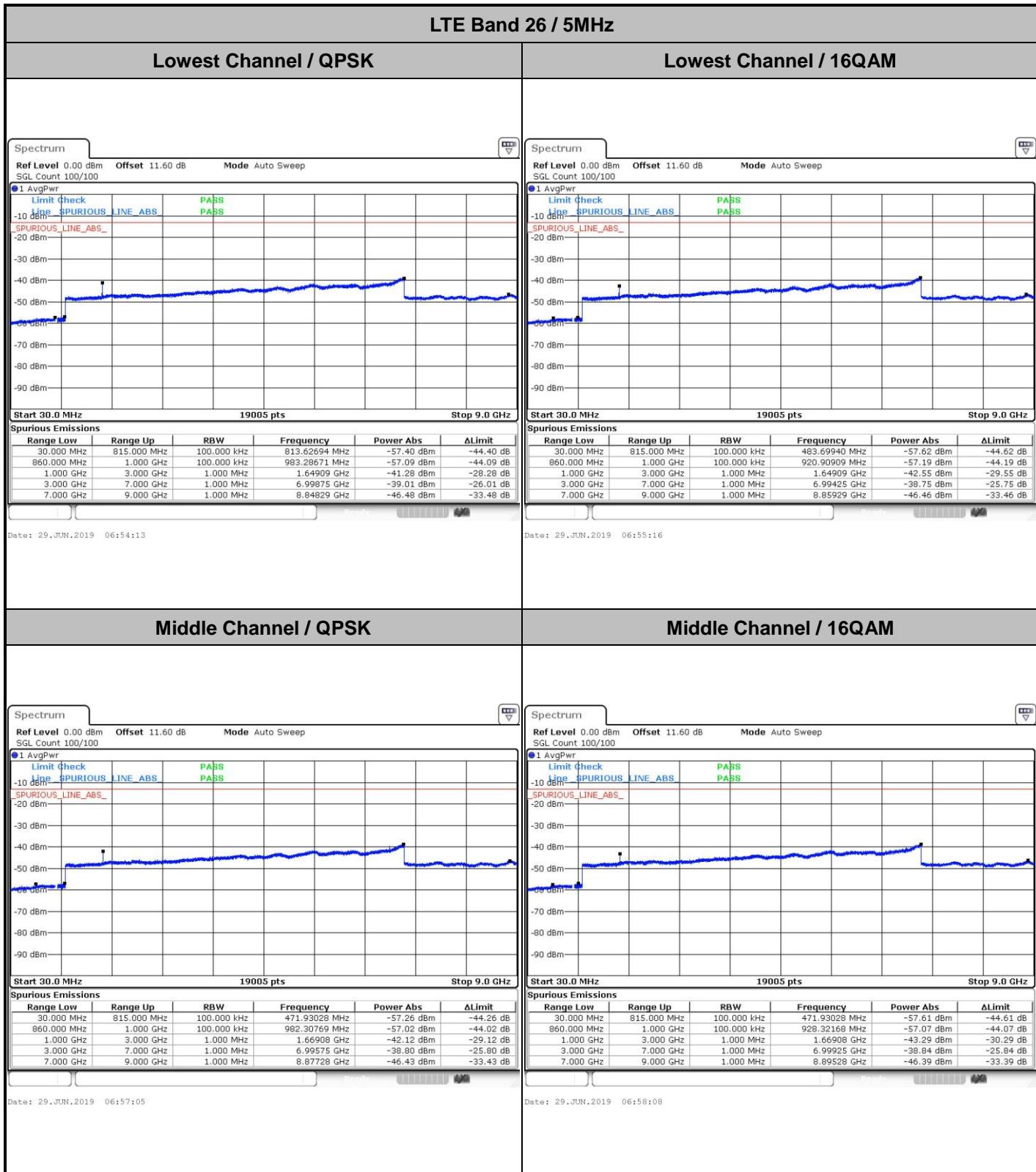
Middle Channel / QPSK

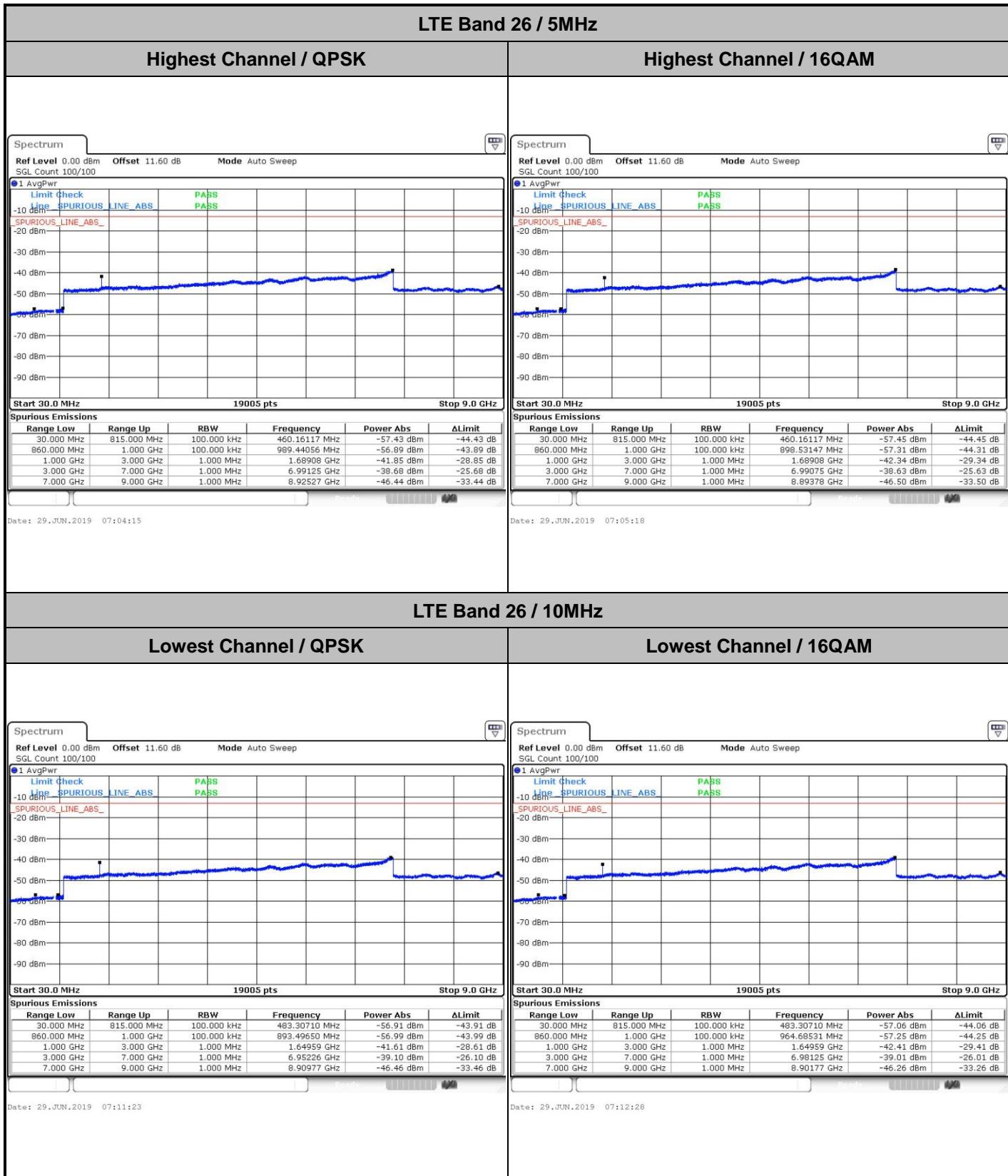
Middle Channel / 16QAM

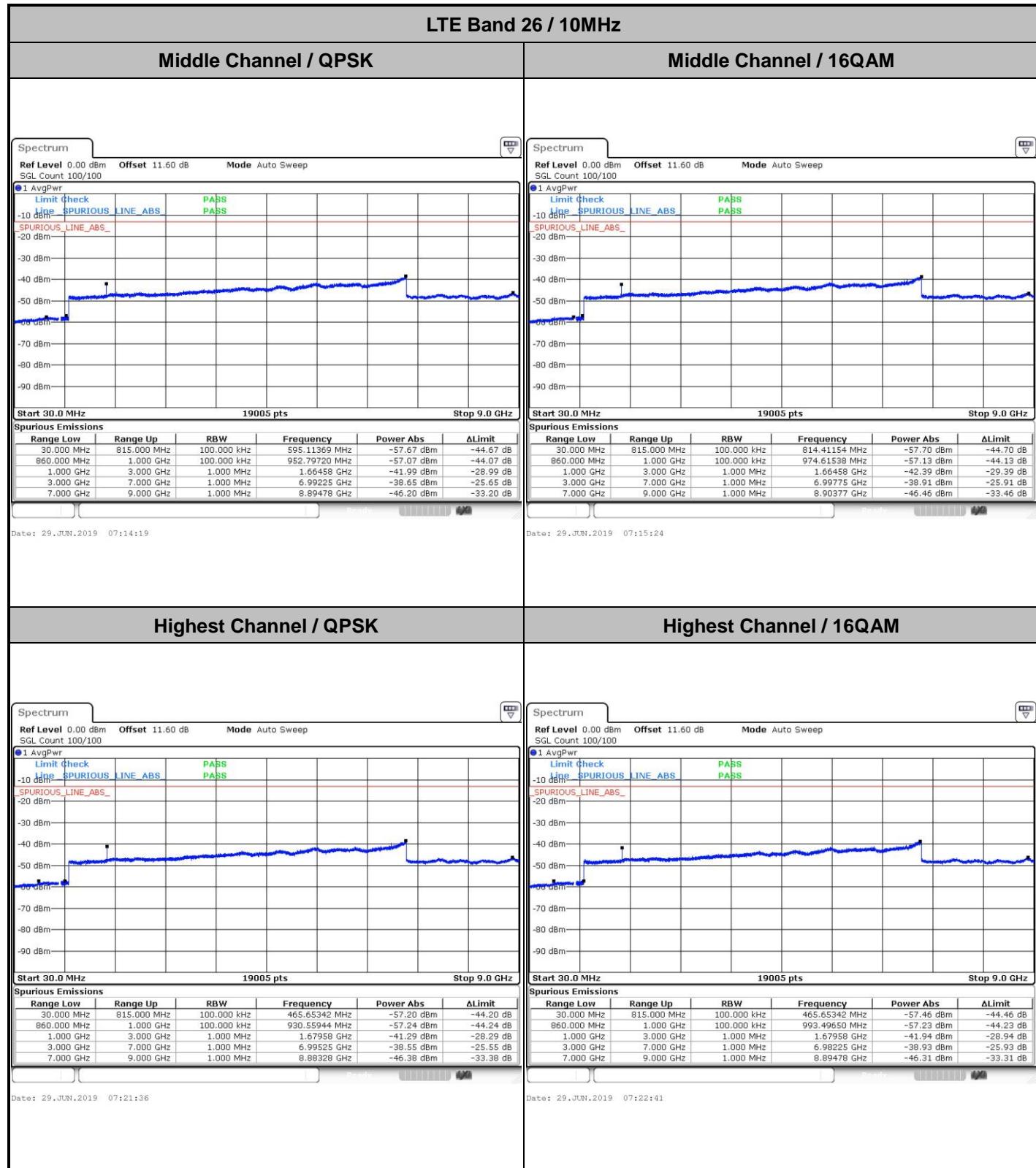


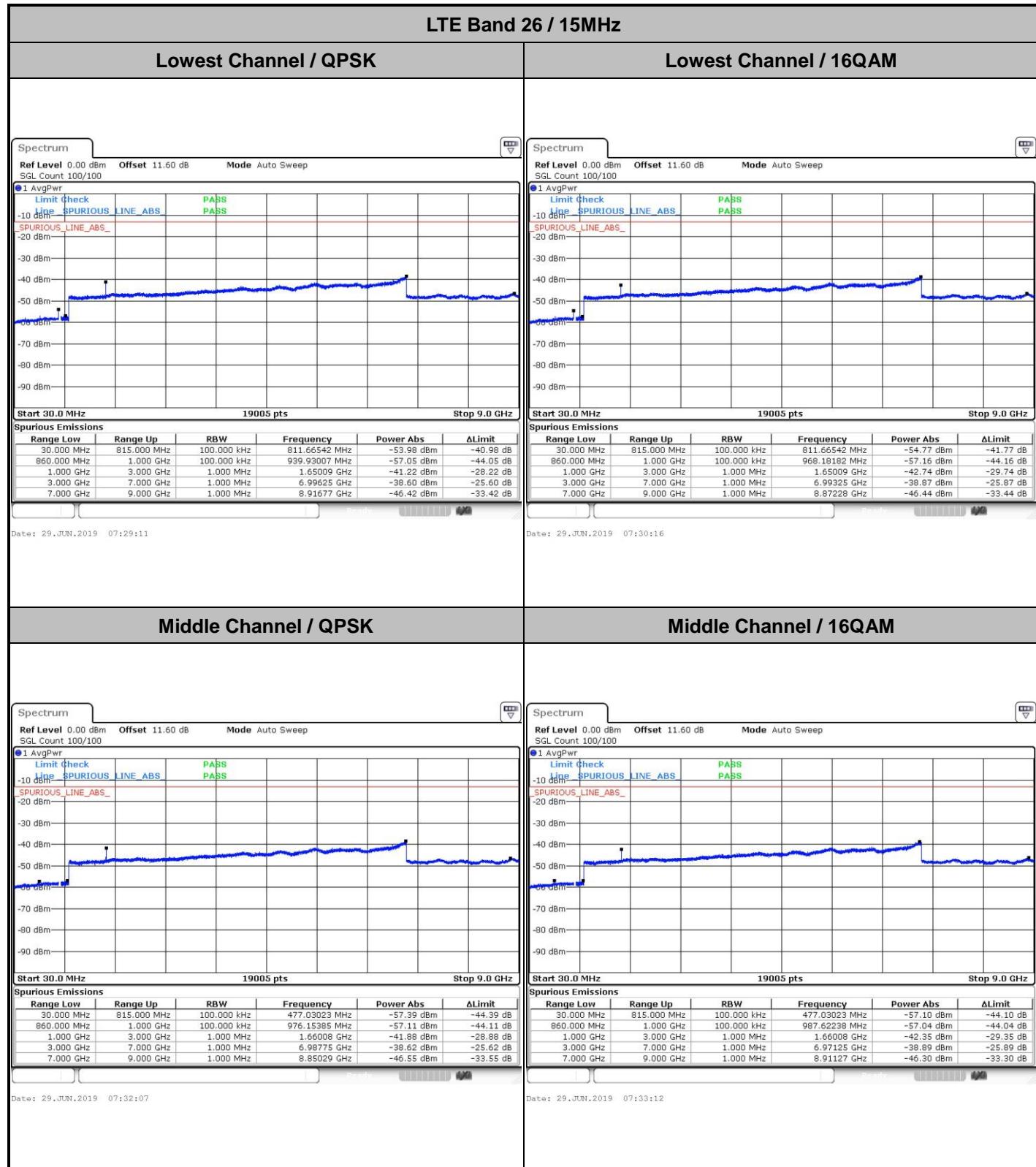


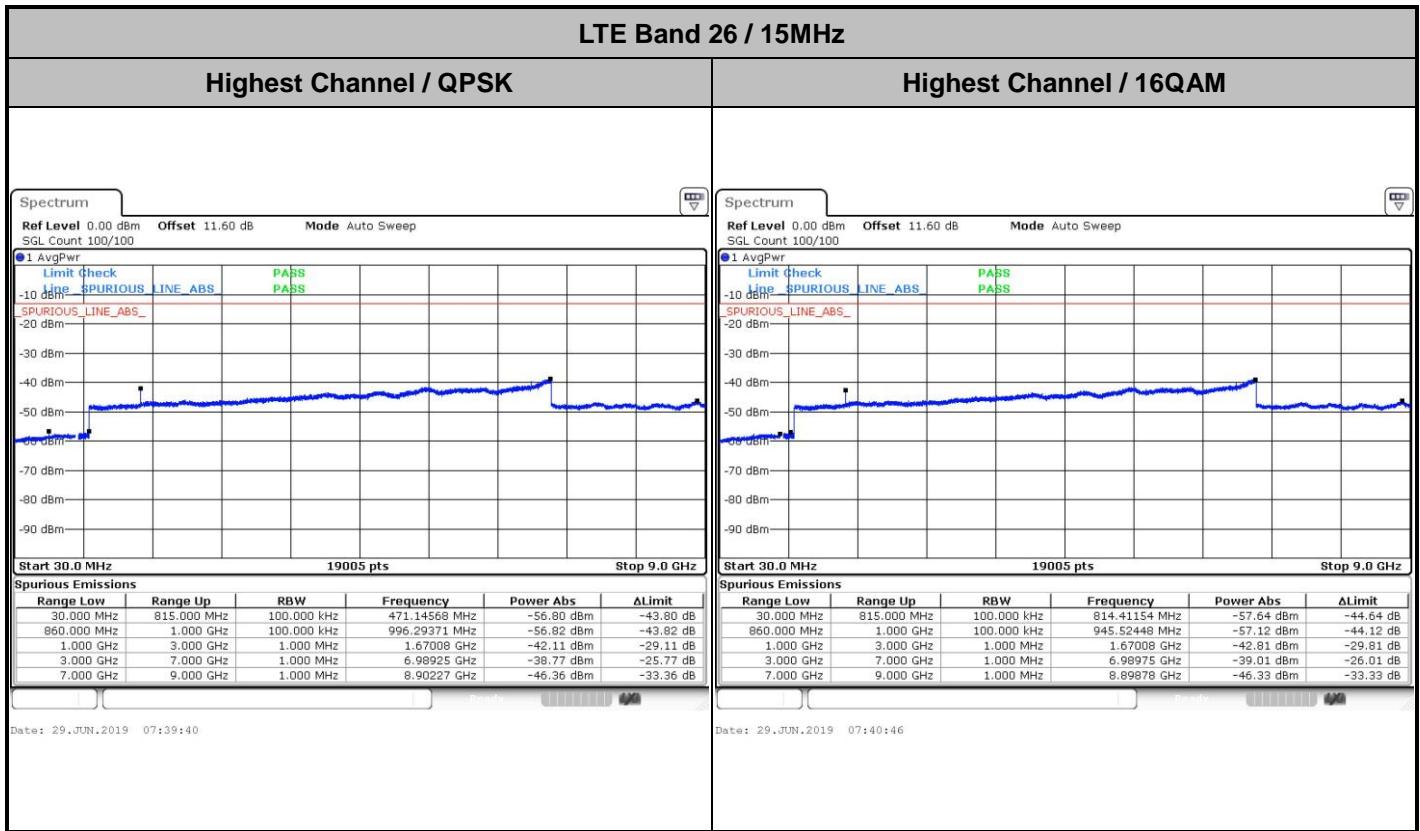


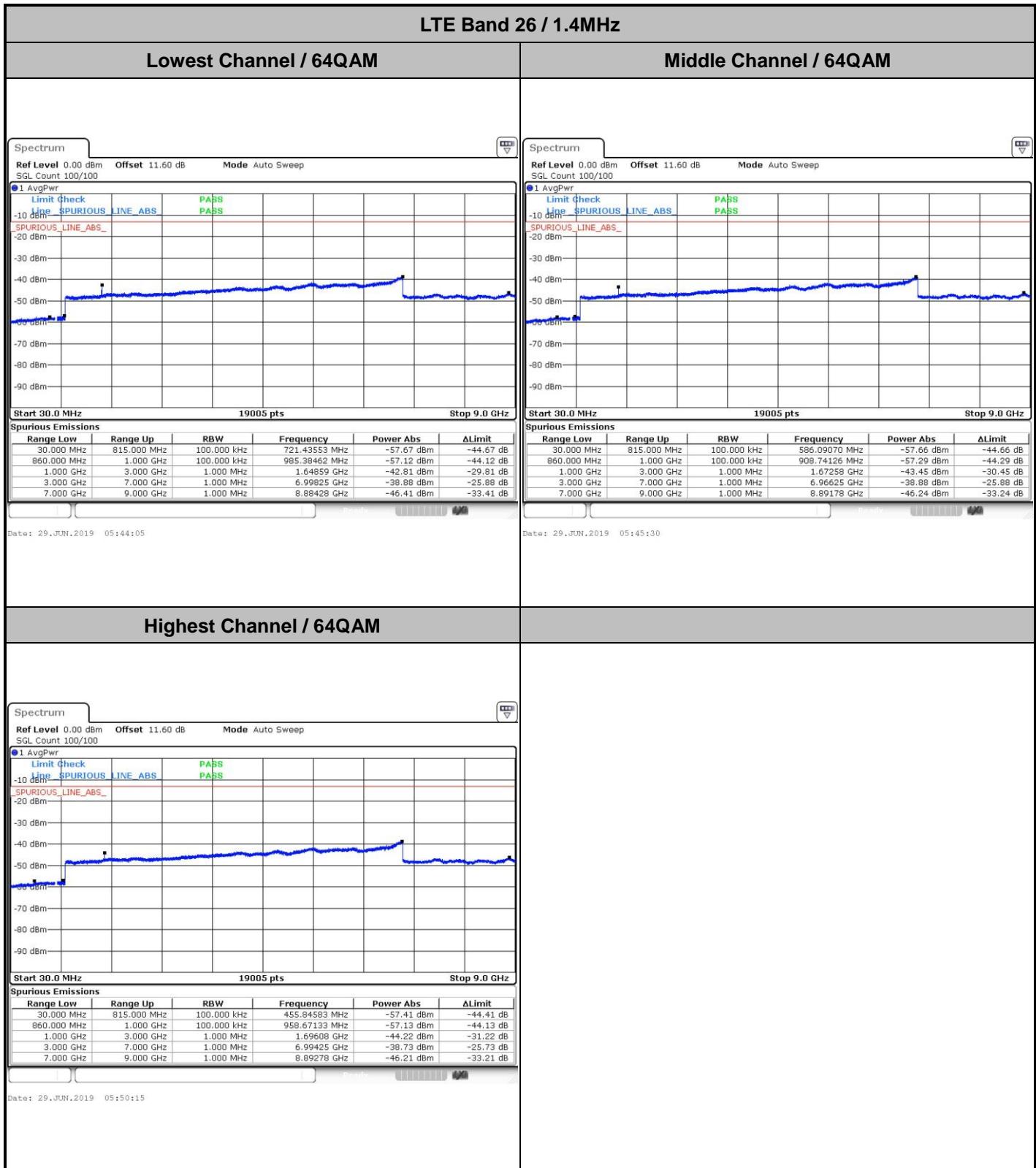


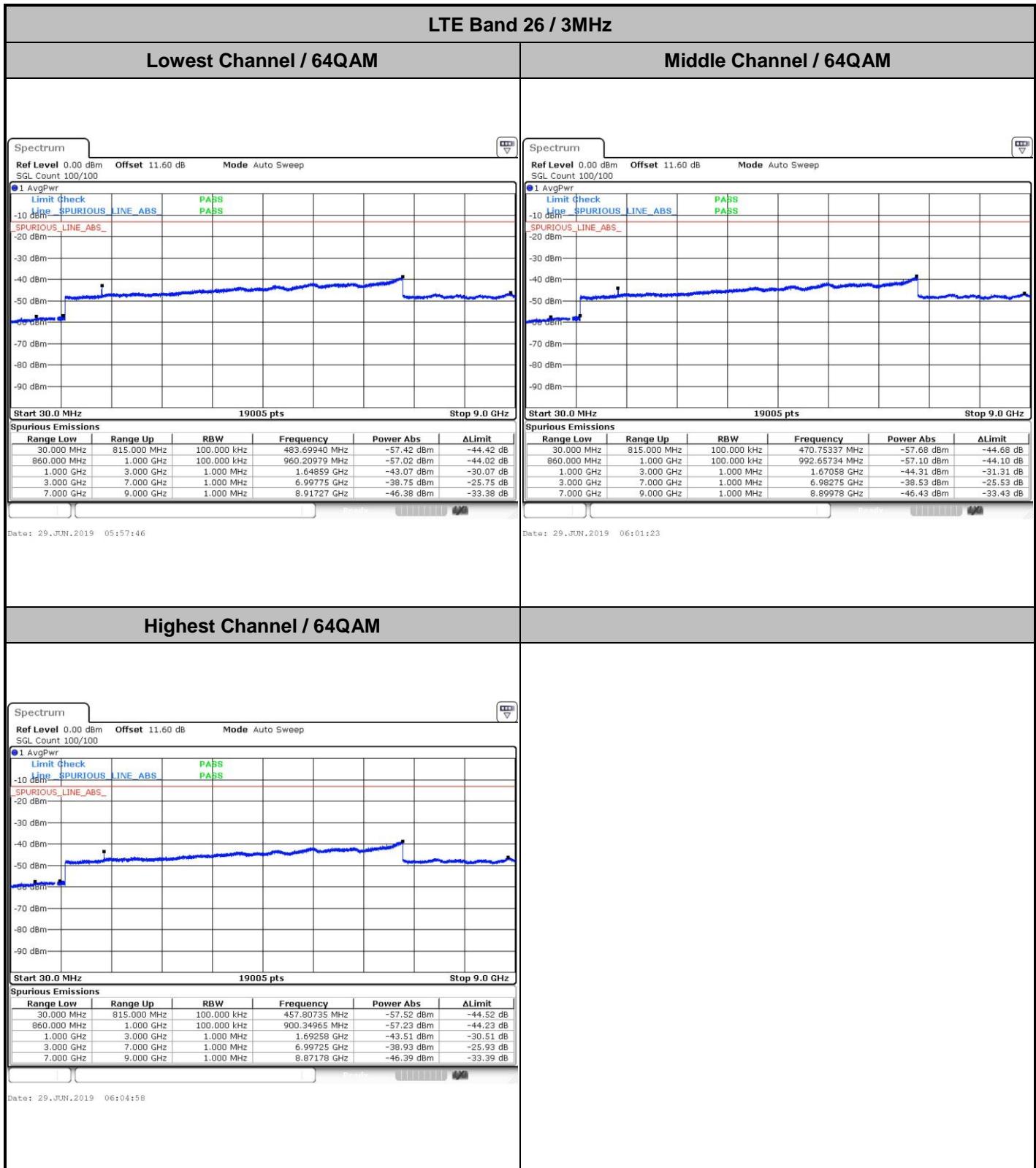


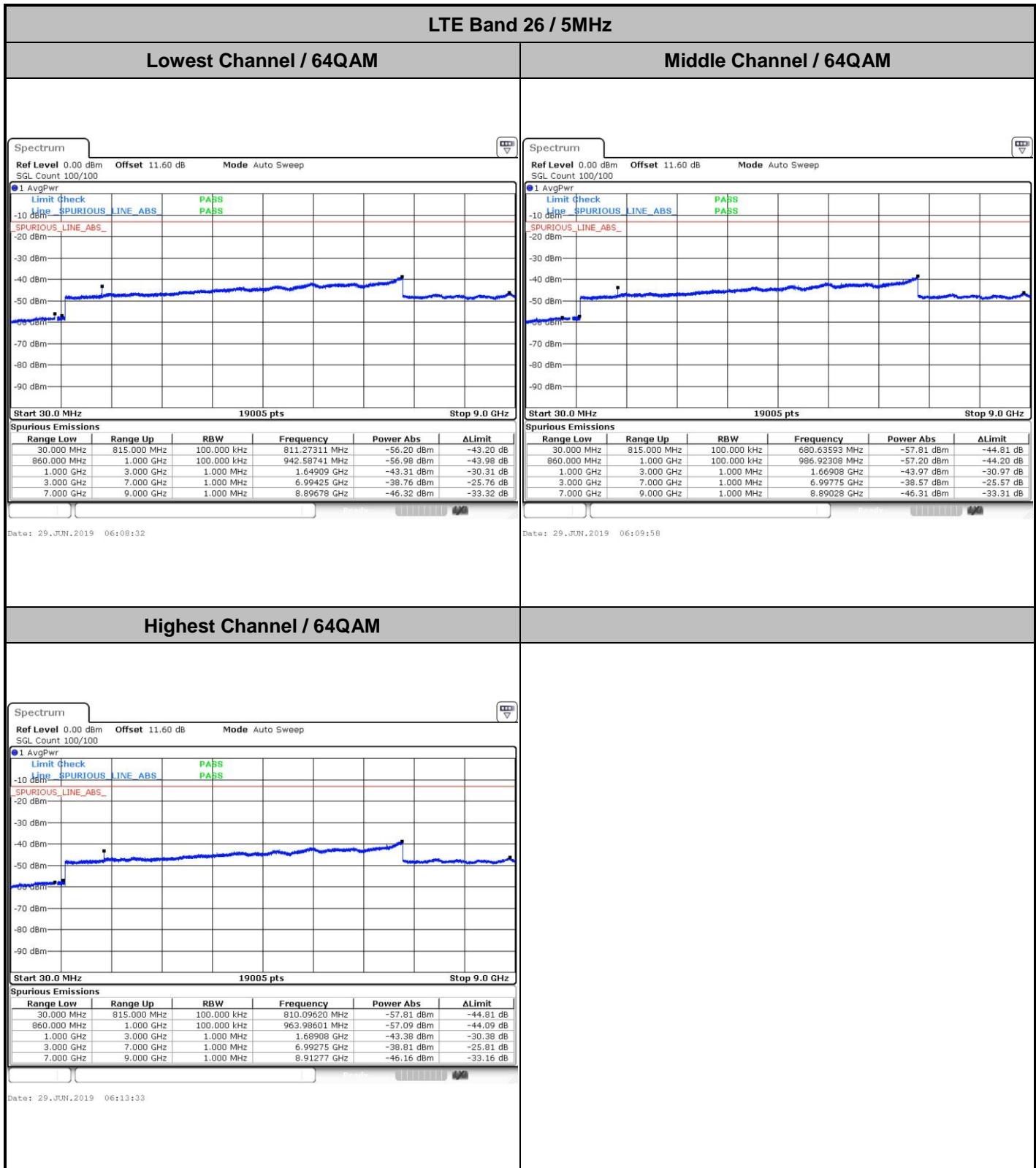


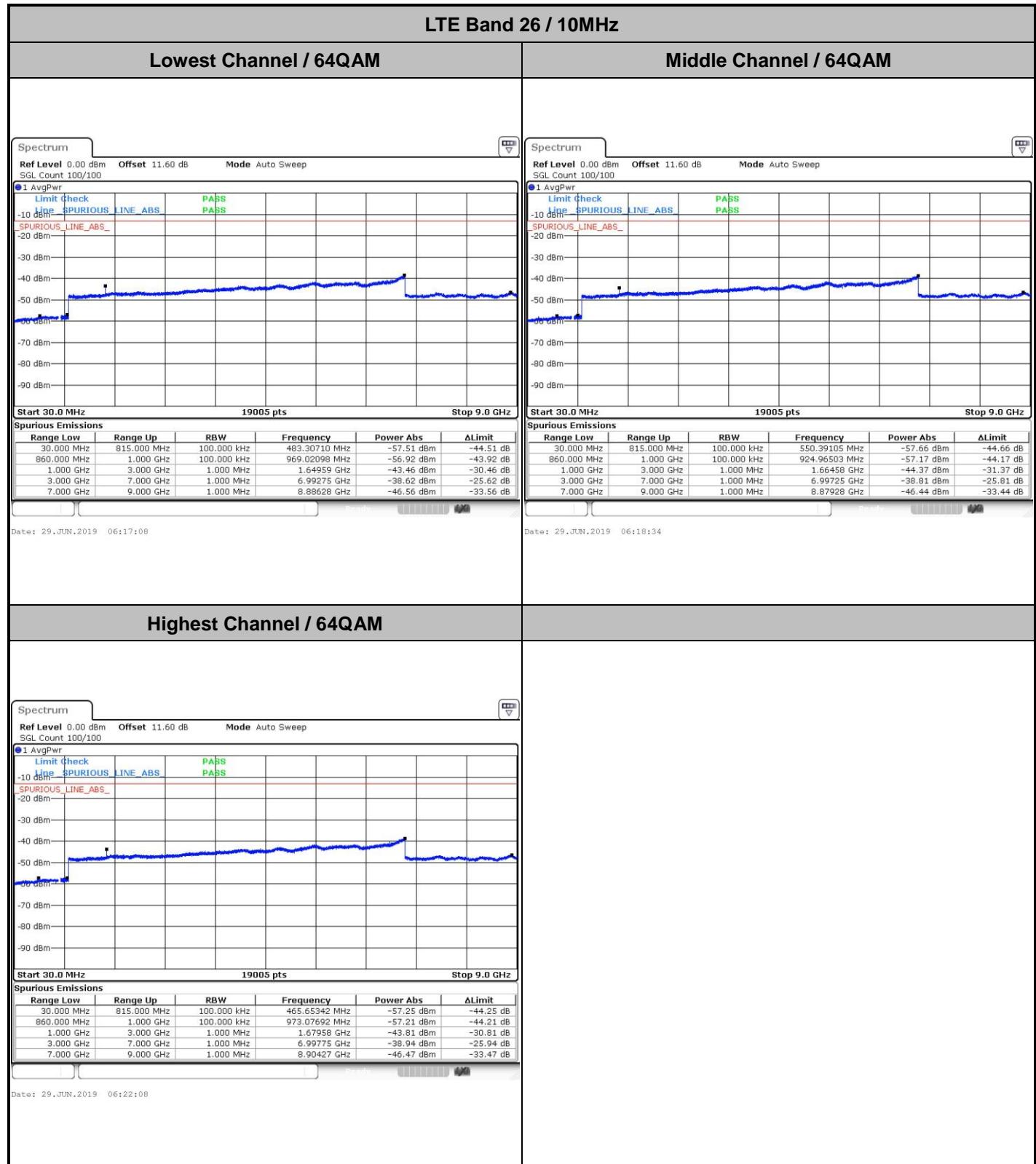


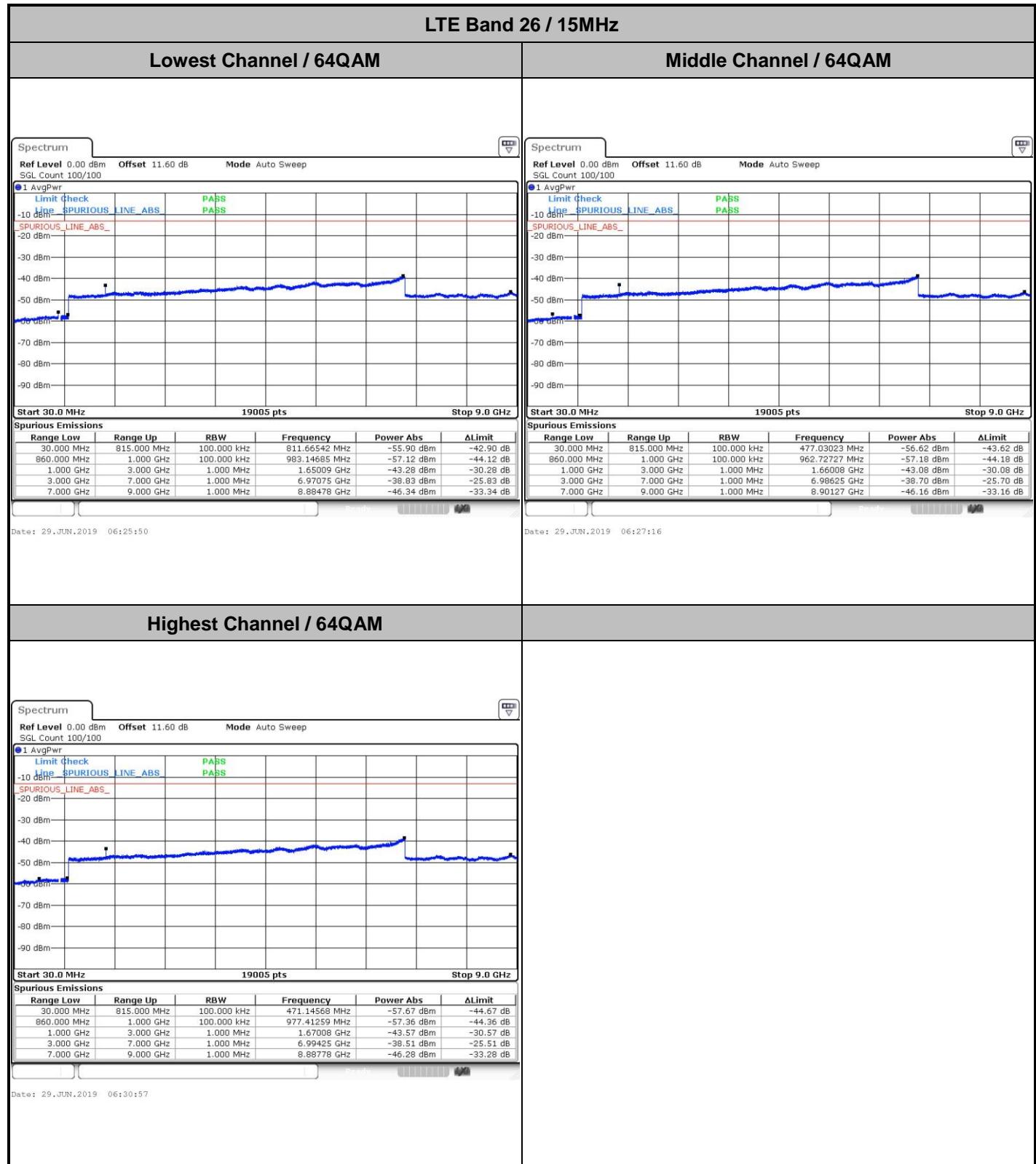














Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0148	PASS
40	Normal Voltage	0.0275	
30	Normal Voltage	0.0175	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0110	
0	Normal Voltage	0.0086	
-10	Normal Voltage	0.0111	
-20	Normal Voltage	0.0139	
-30	Normal Voltage	0.0100	
20	Maximum Voltage	0.0130	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0109	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38

Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.51	4.7	5.07	5.97	PASS
Middle CH	3.88	4.99	5.65	6.38	
Highest CH	4.14	5.13	6.06	6.52	
Mode	LTE Band 38 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.12	6.49	-	-	PASS
Middle CH	6.55	6.93	-	-	
Highest CH	6.90	7.13	-	-	

