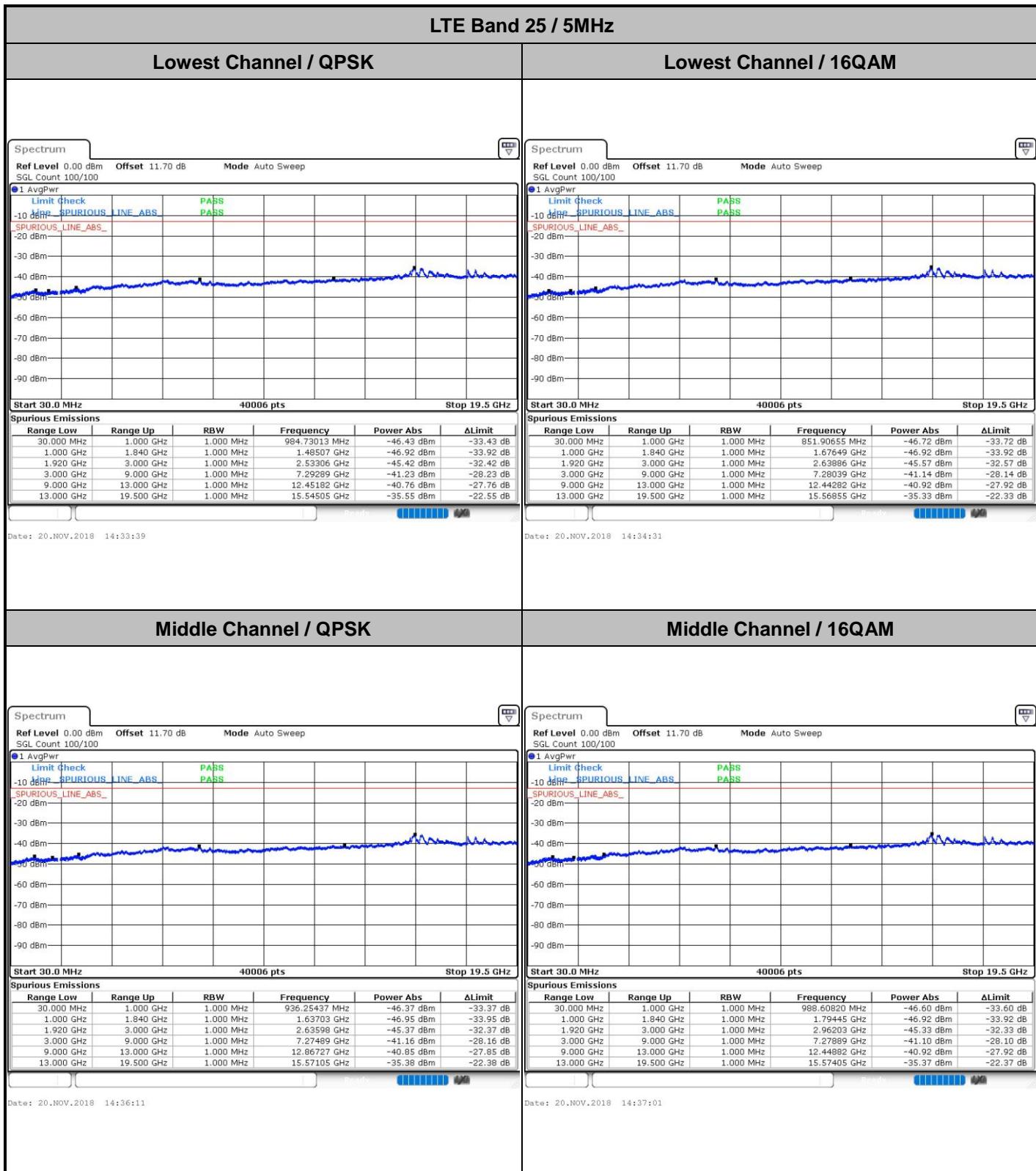


Date: 20.NOV.2018 14:21:54

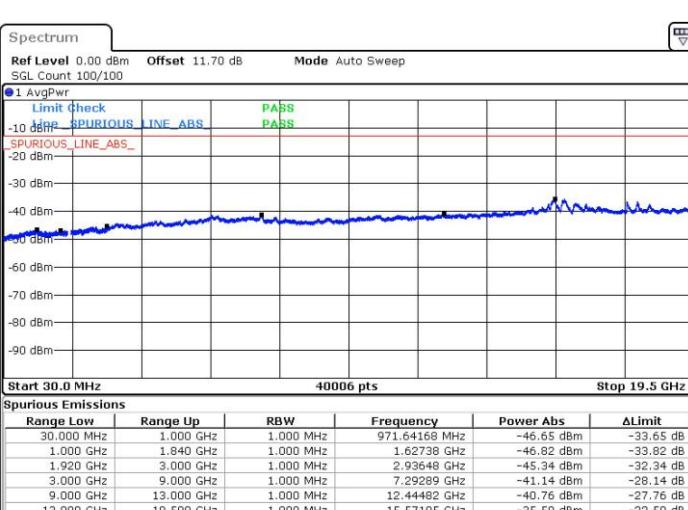




LTE Band 25 / 5MHz

Highest Channel / QPSK

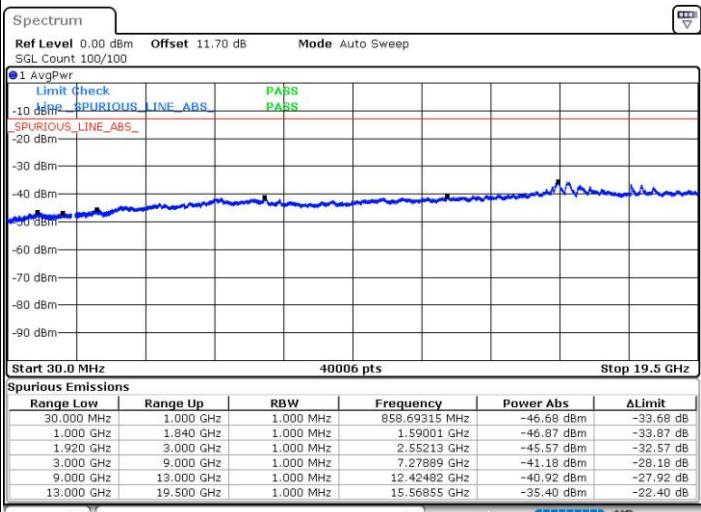
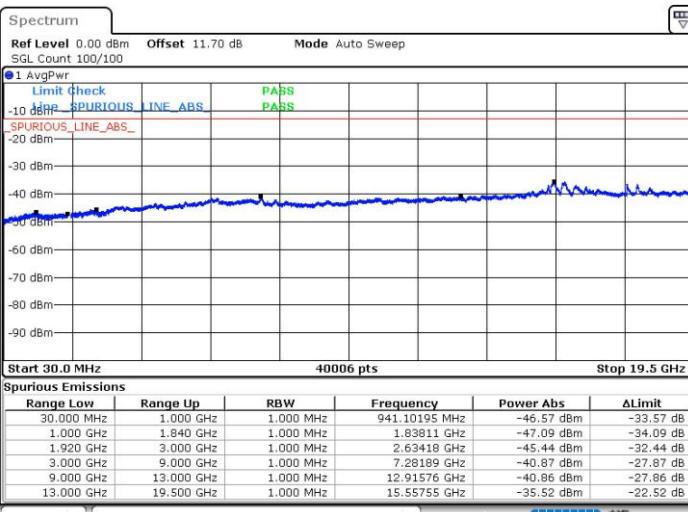
Highest Channel / 16QAM

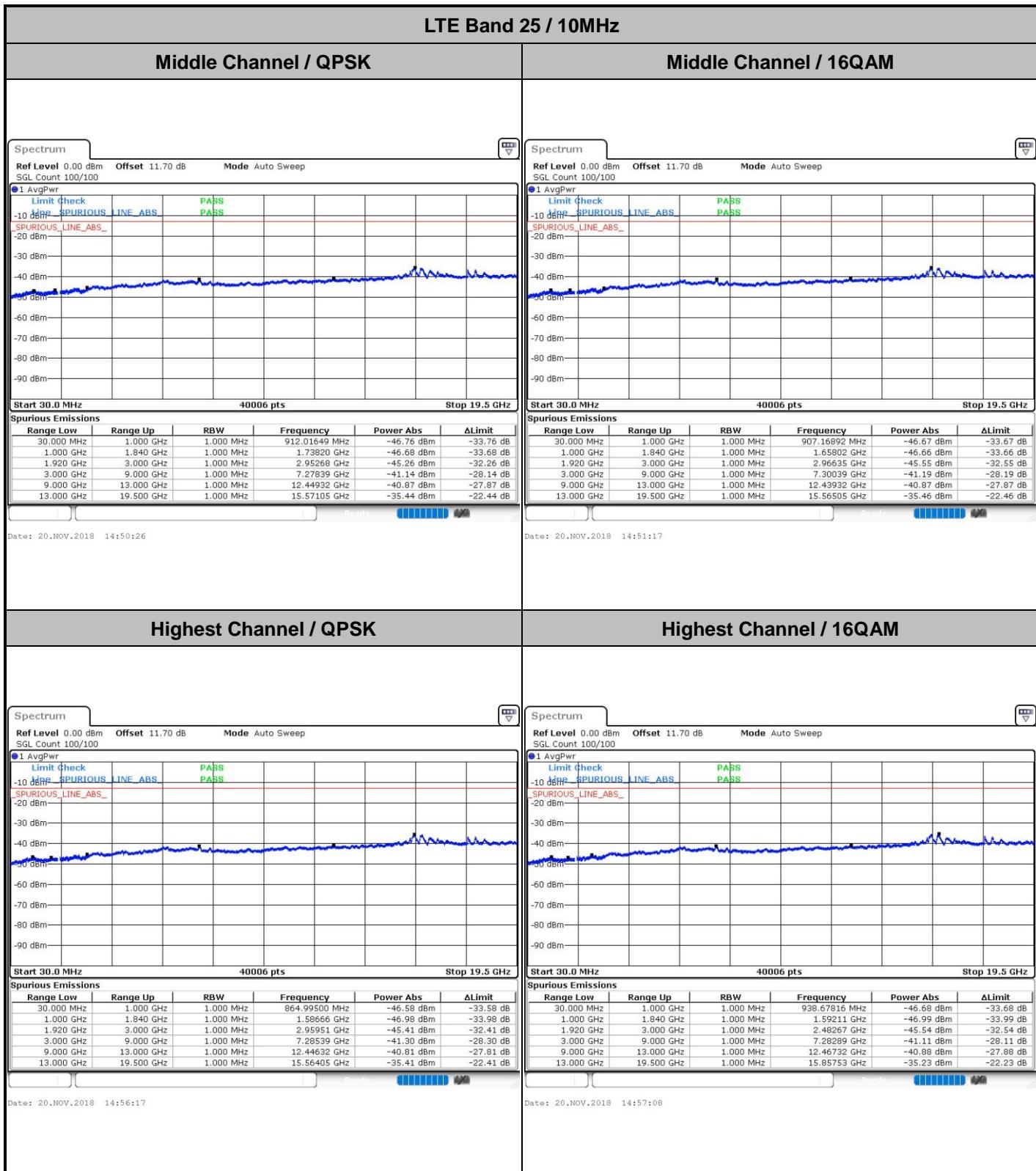


LTE Band 25 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM





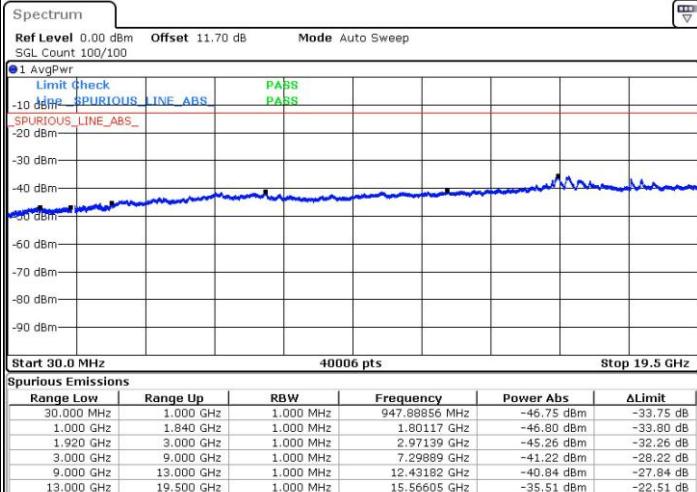
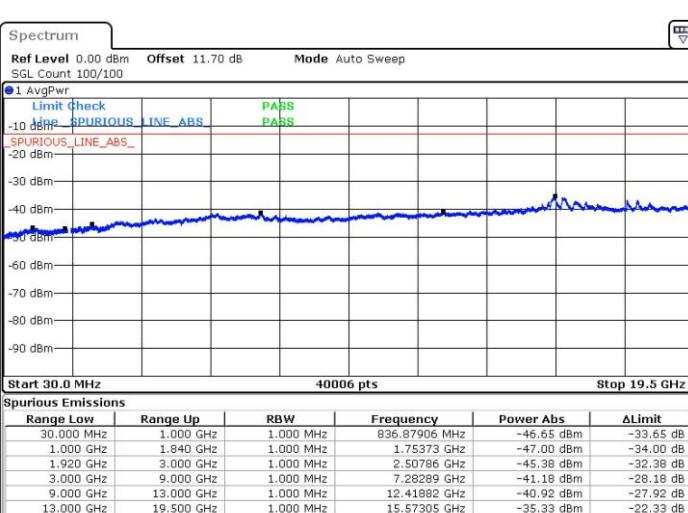




LTE Band 25 / 15MHz

Highest Channel / QPSK

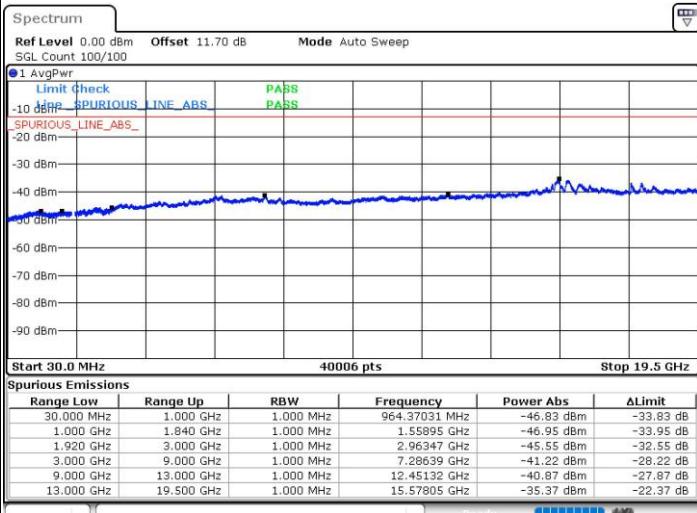
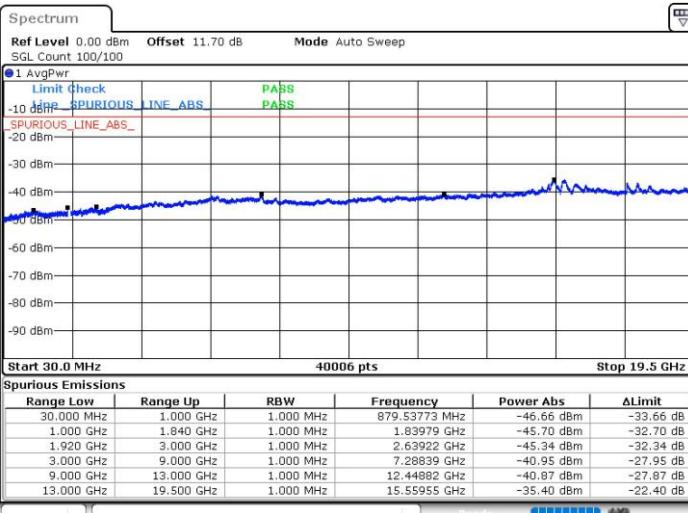
Highest Channel / 16QAM



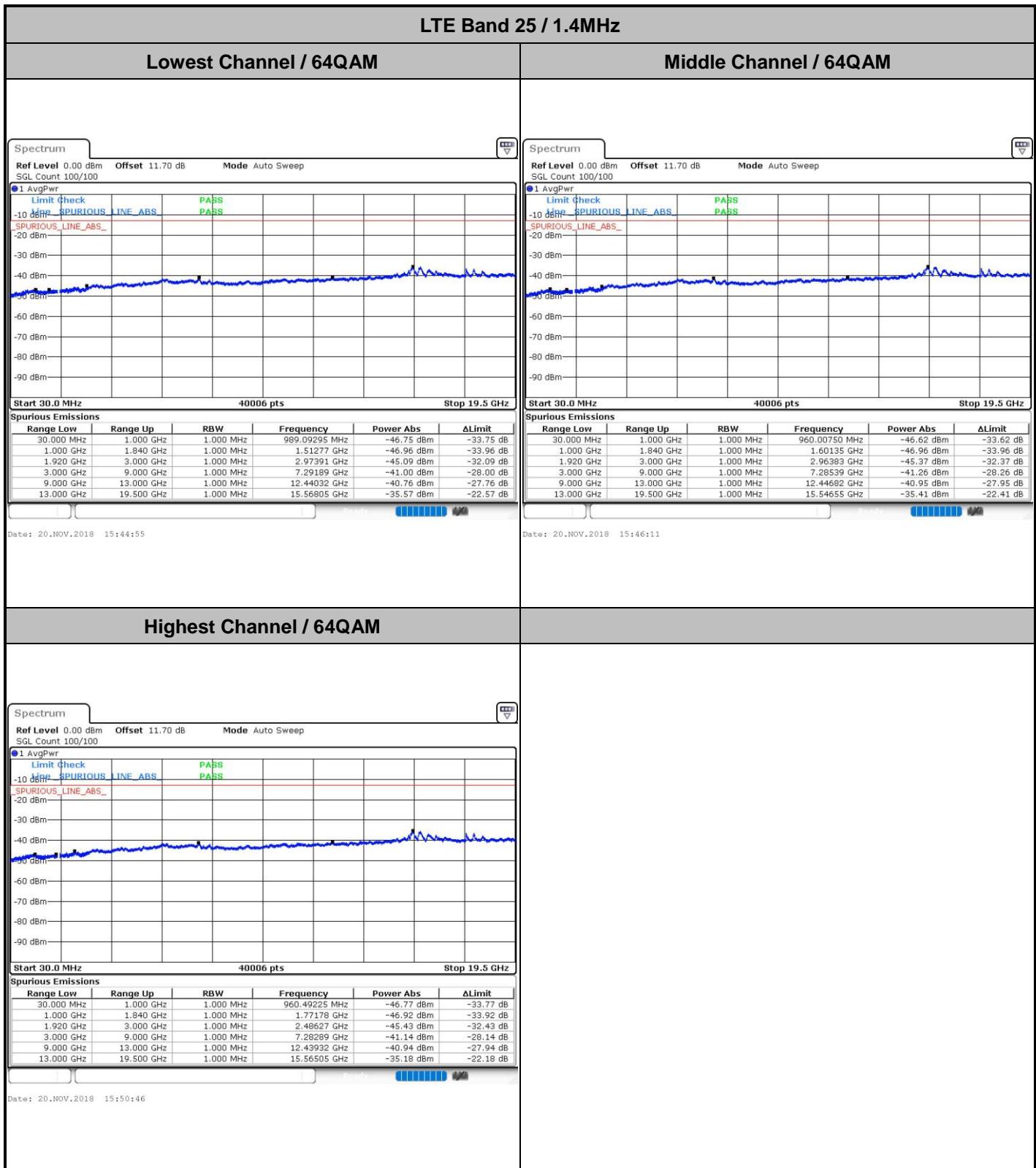
LTE Band 25 / 20MHz

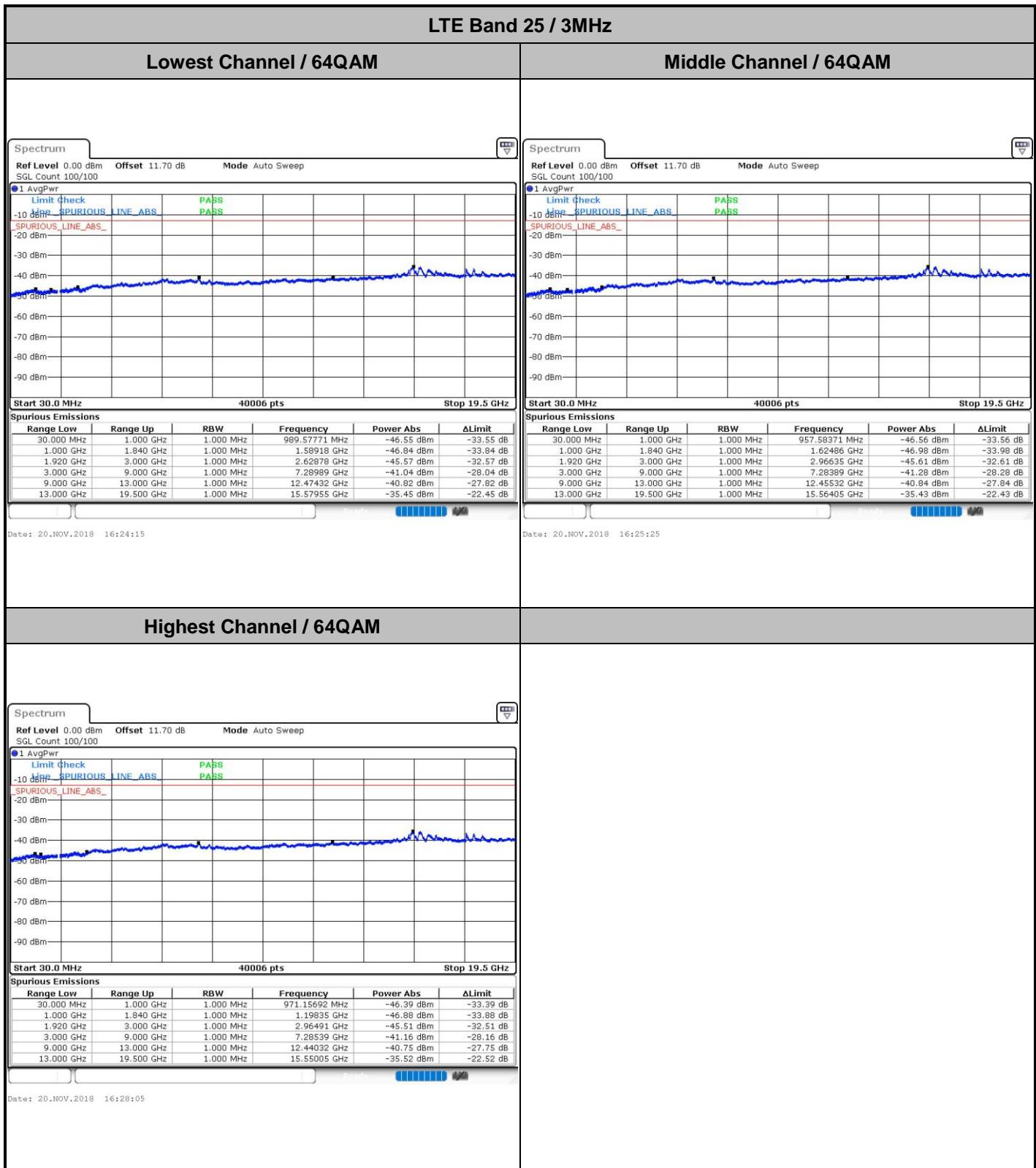
Lowest Channel / QPSK

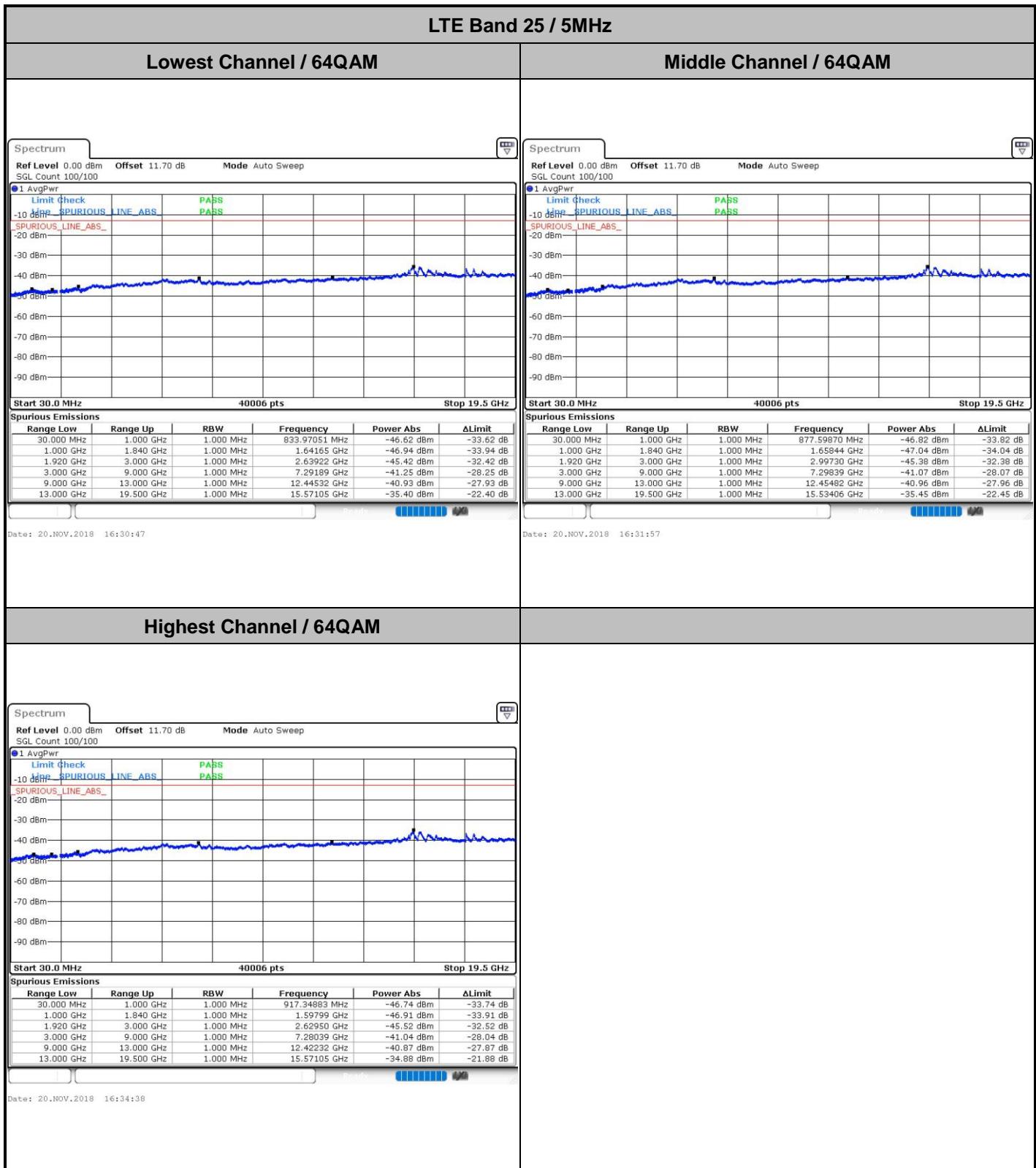
Lowest Channel / 16QAM

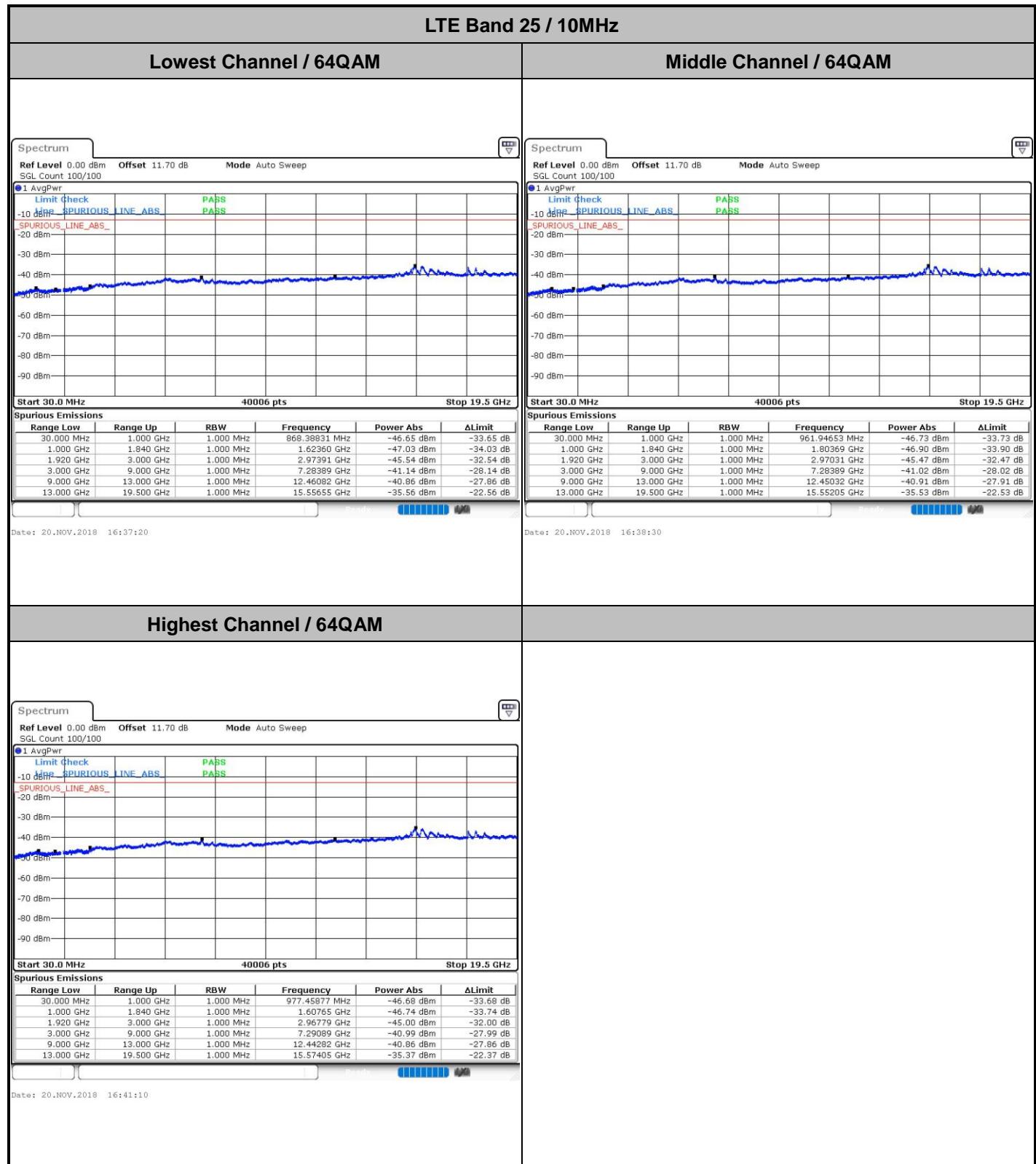


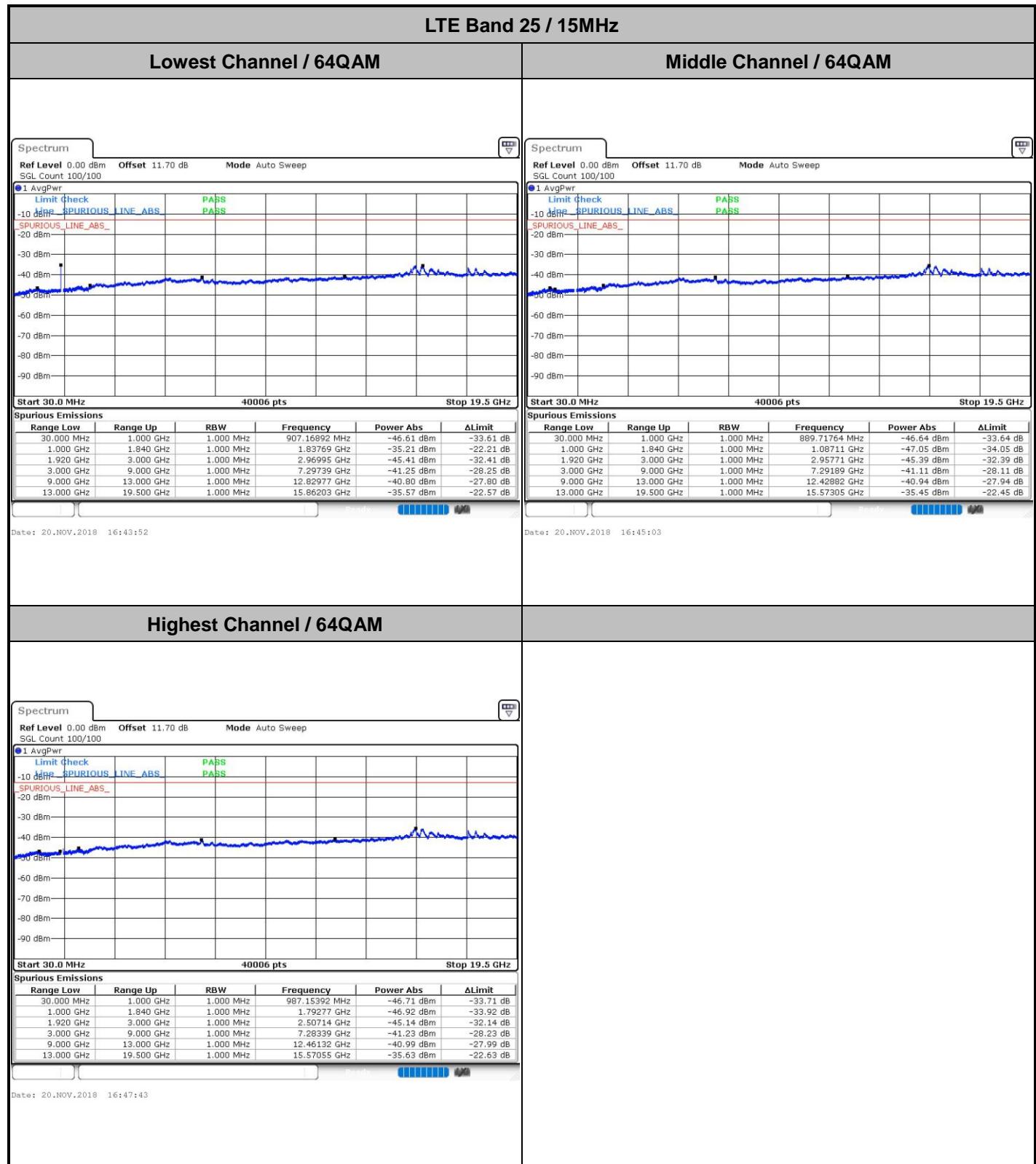


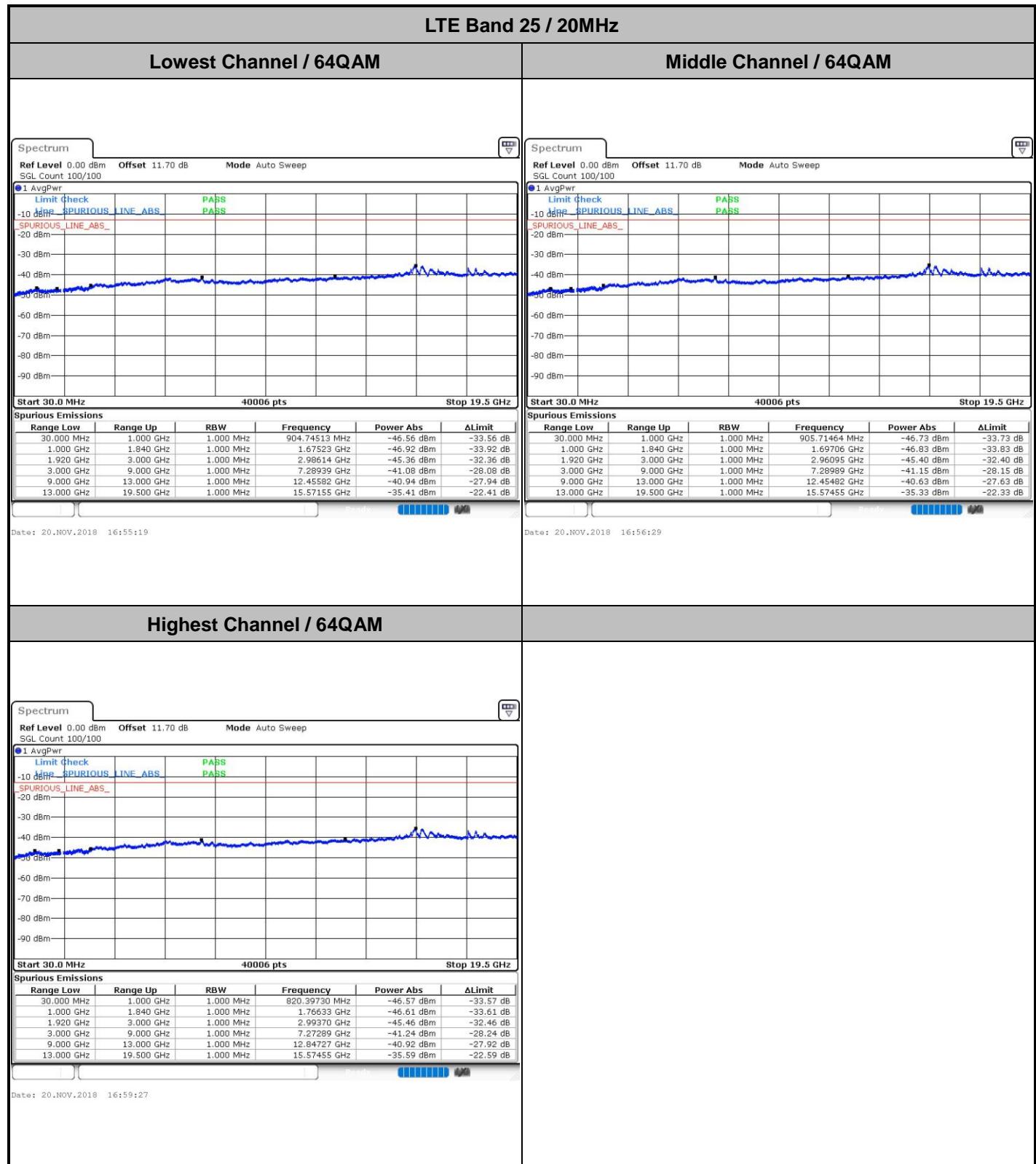














Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

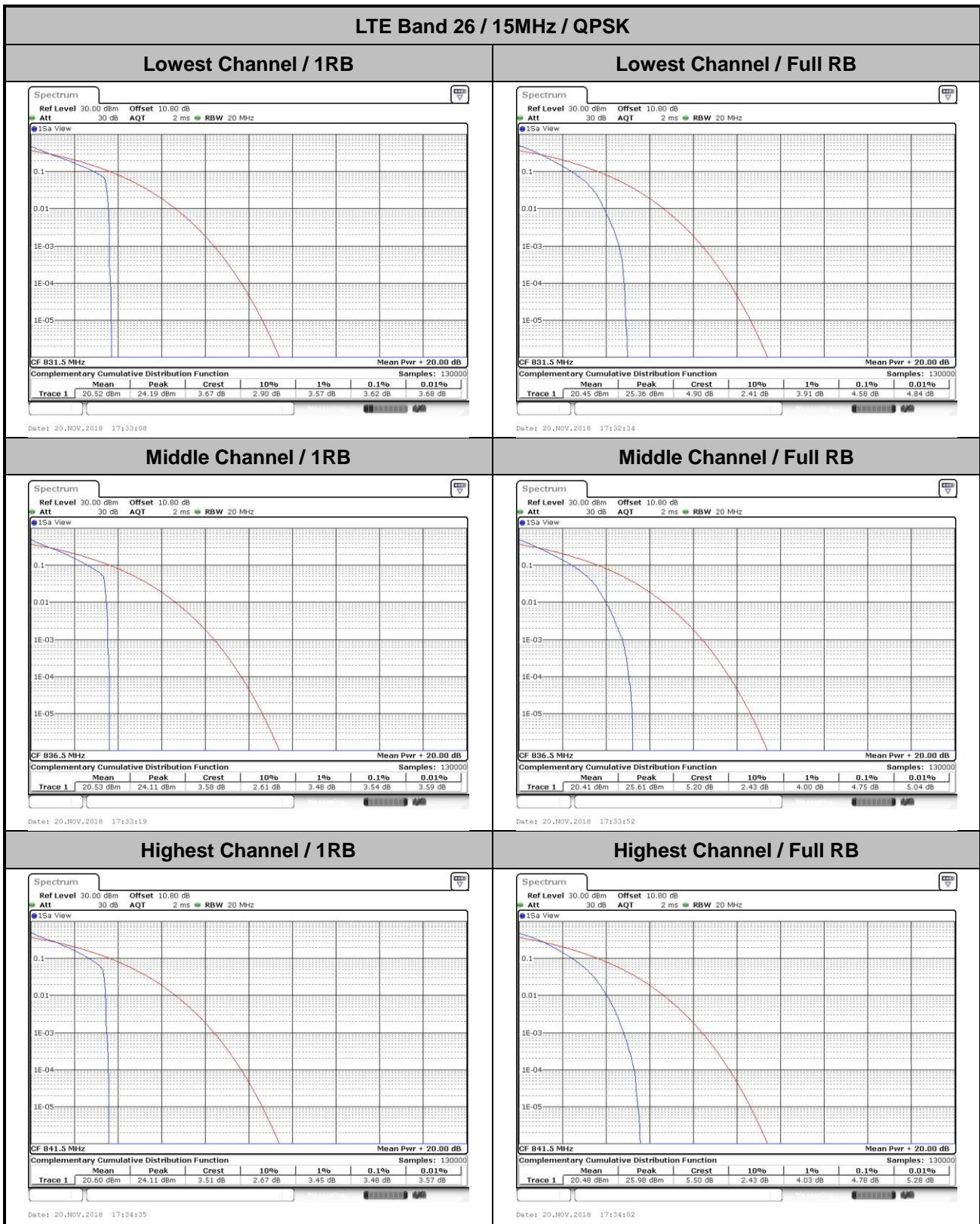
1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

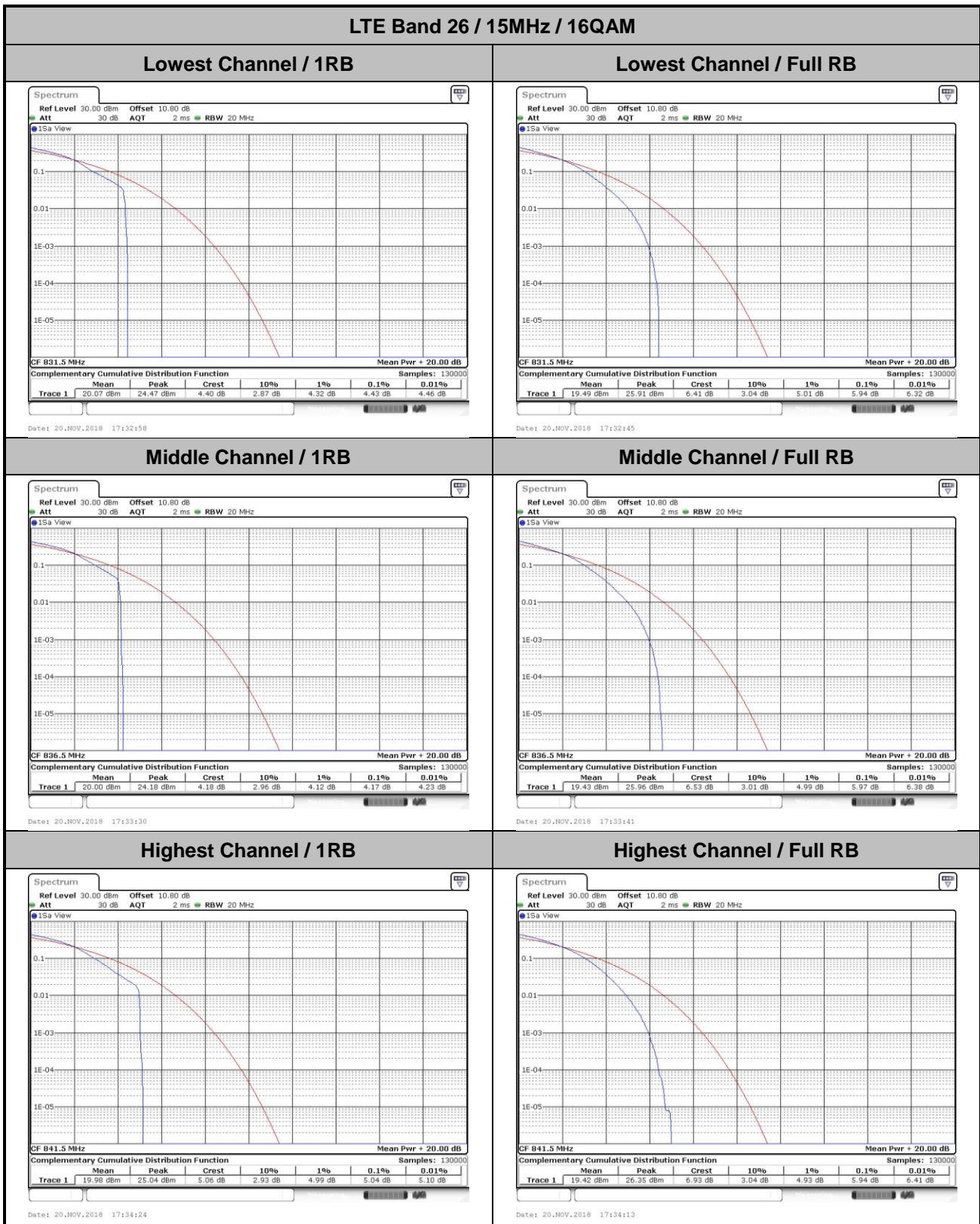


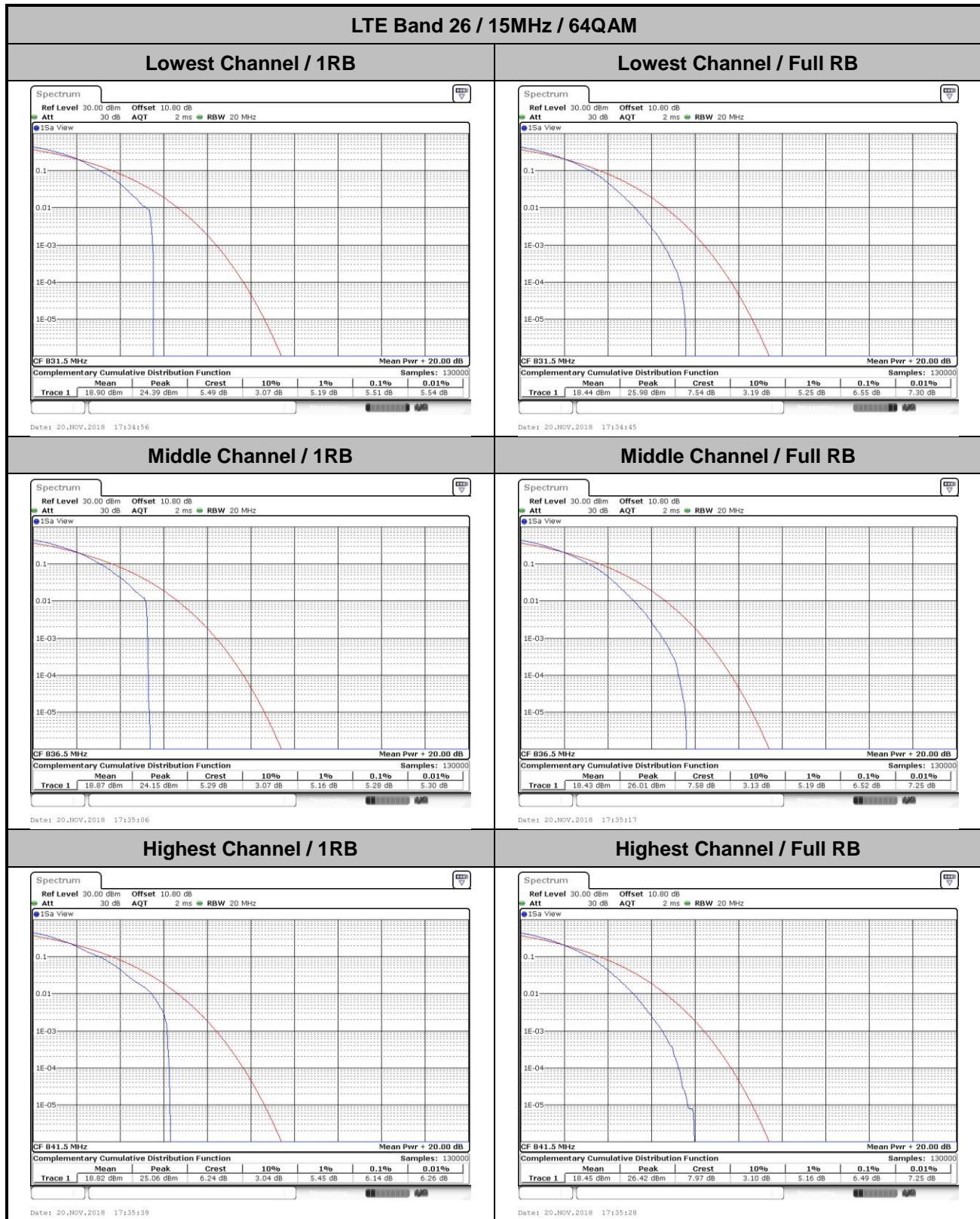
LTE Band 26

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.62	4.58	4.43	5.94	PASS
Middle CH	3.54	4.75	4.17	5.97	
Highest CH	3.48	4.78	5.04	5.94	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.51	6.55	-	-	PASS
Middle CH	5.28	6.52	-	-	
Highest CH	6.14	6.49	-	-	






26dB Bandwidth