

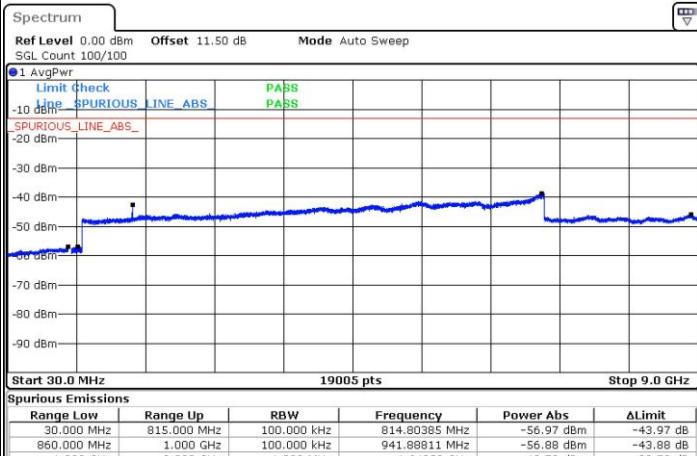
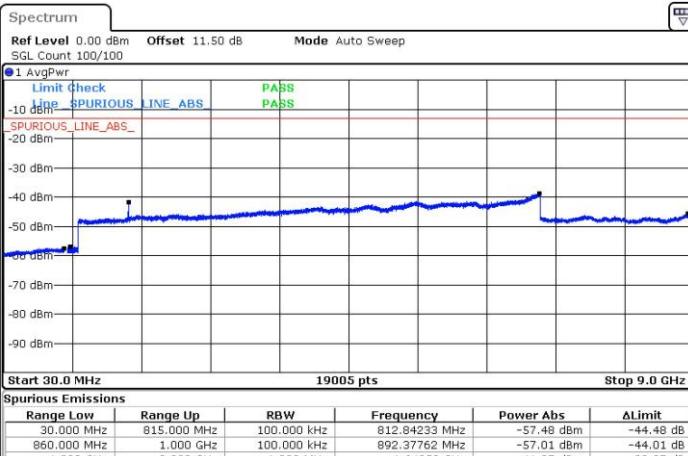


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

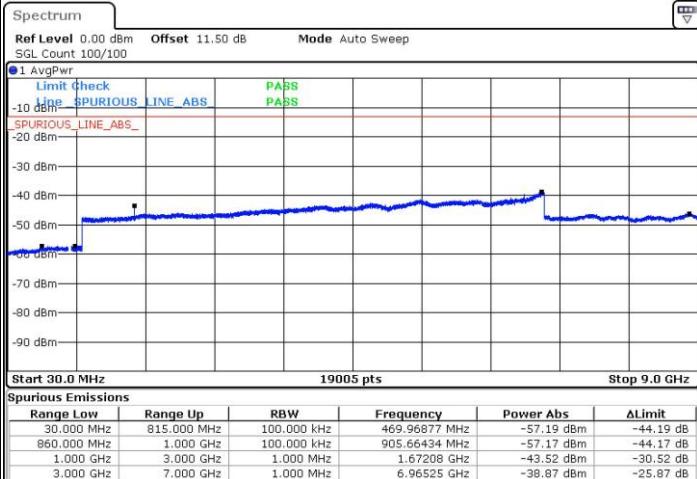
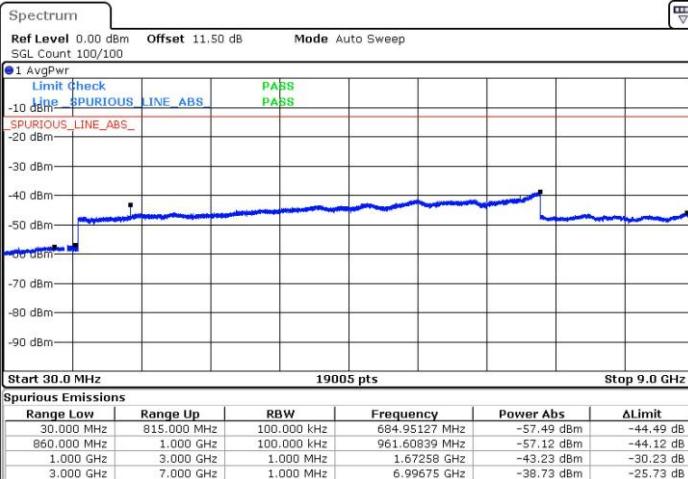
Lowest Channel / QPSK

Lowest Channel / 16QAM



Middle Channel / QPSK

Middle Channel / 16QAM

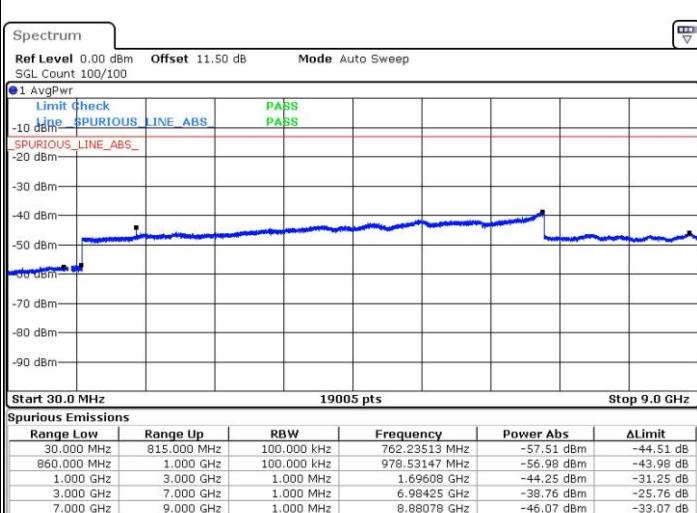
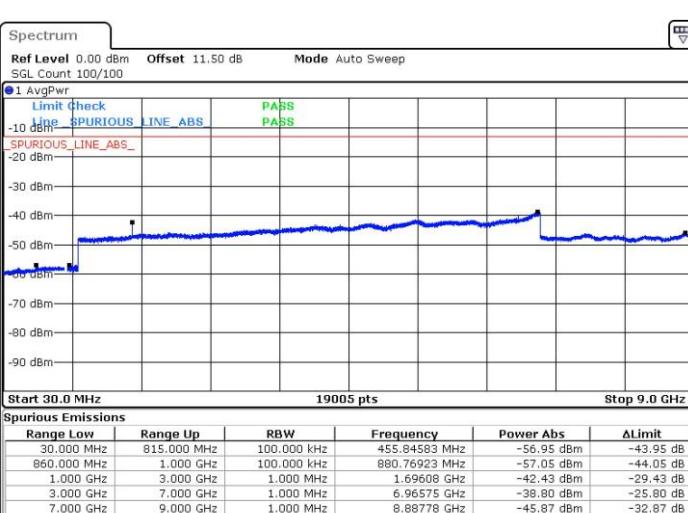




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

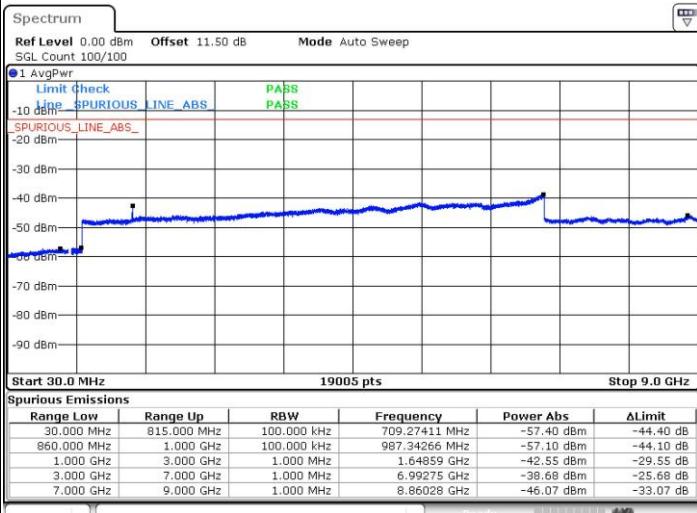
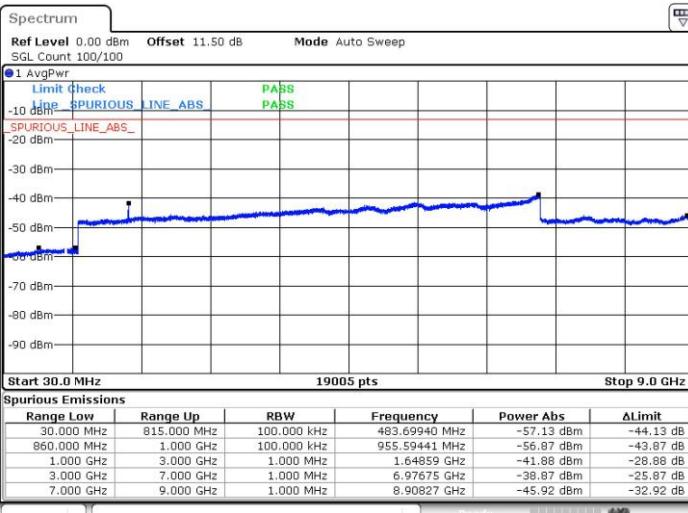
Highest Channel / 16QAM

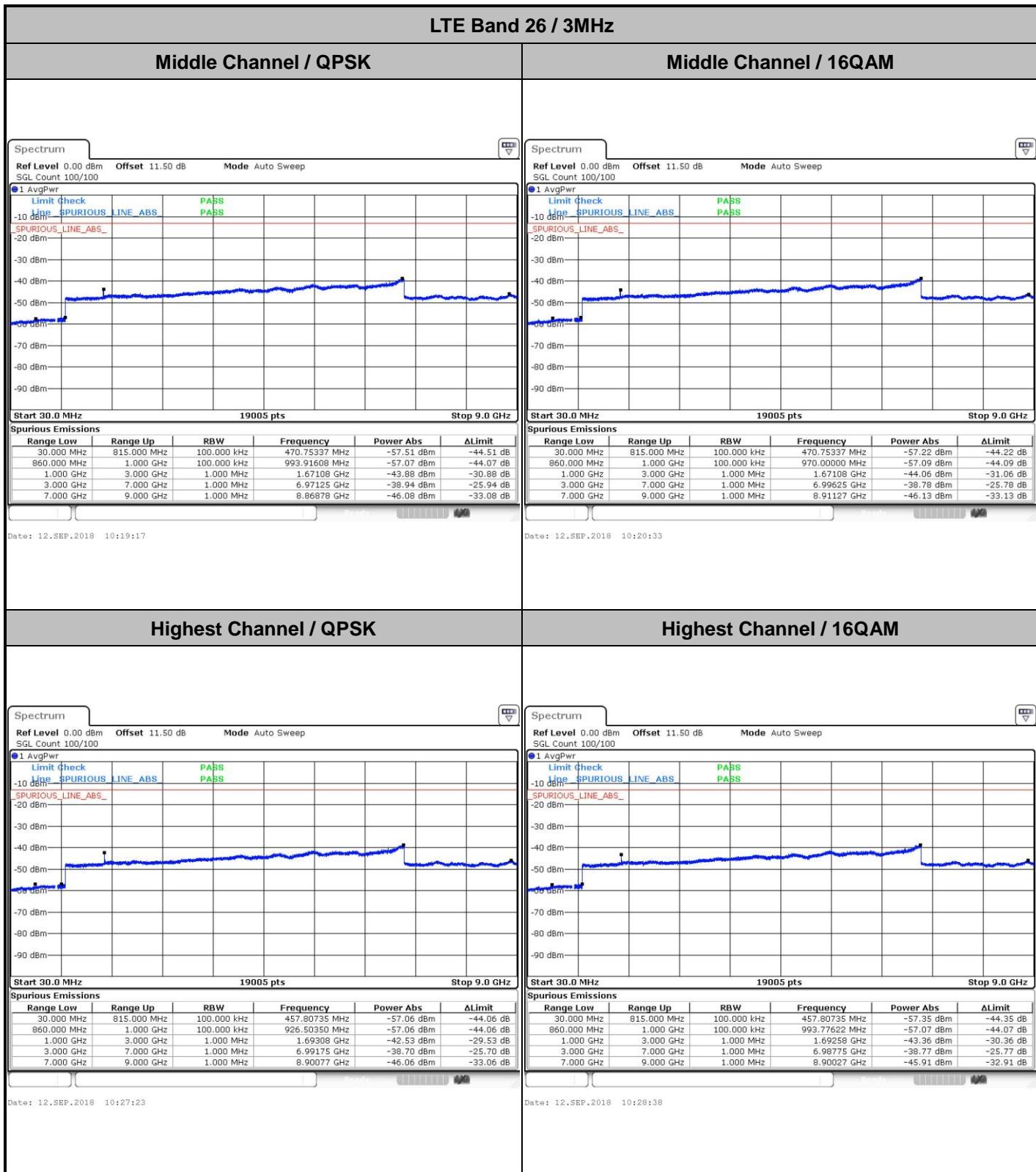


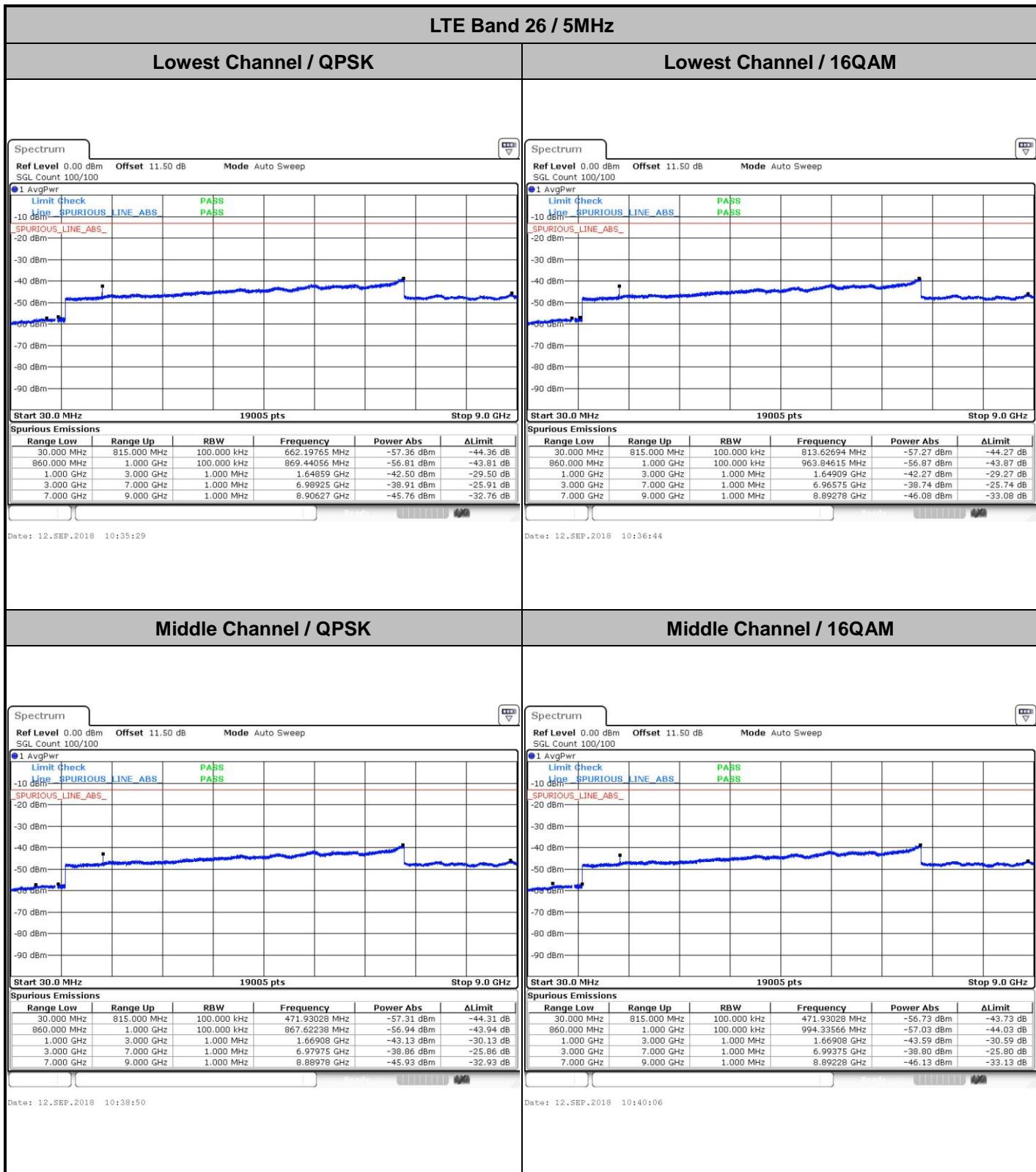
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM





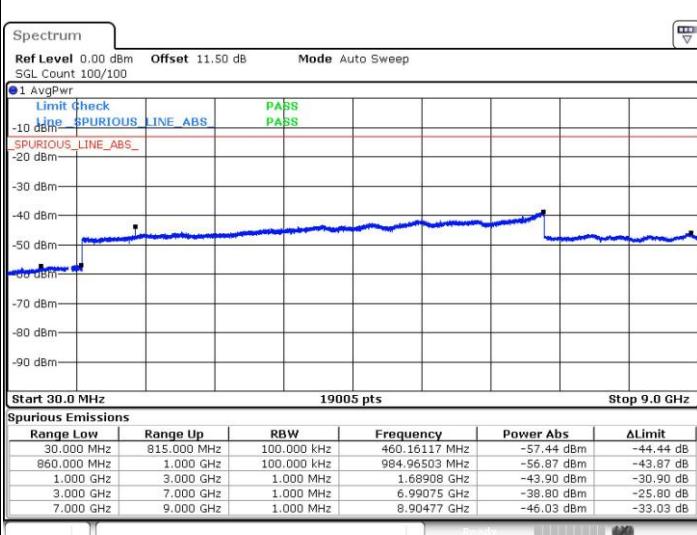
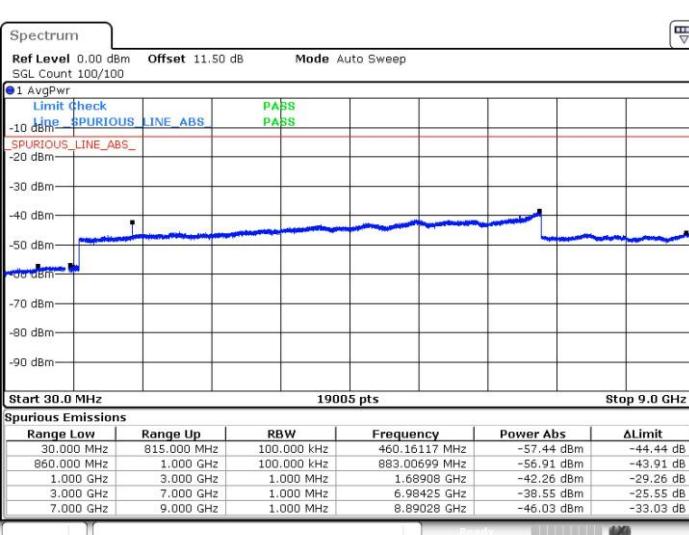




LTE Band 26 / 5MHz

Highest Channel / QPSK

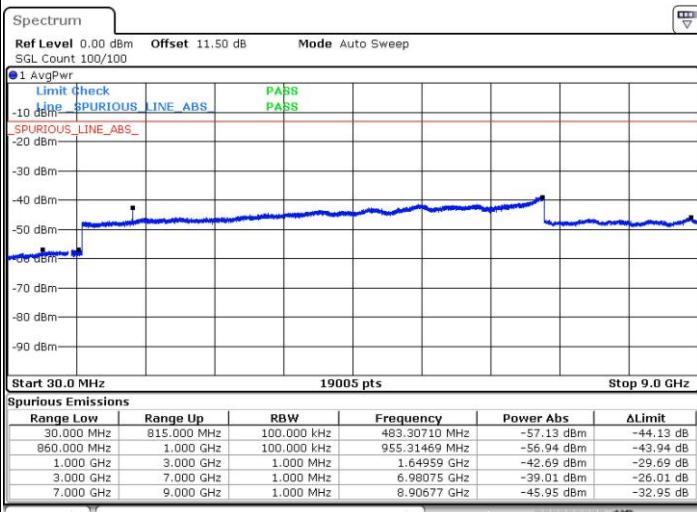
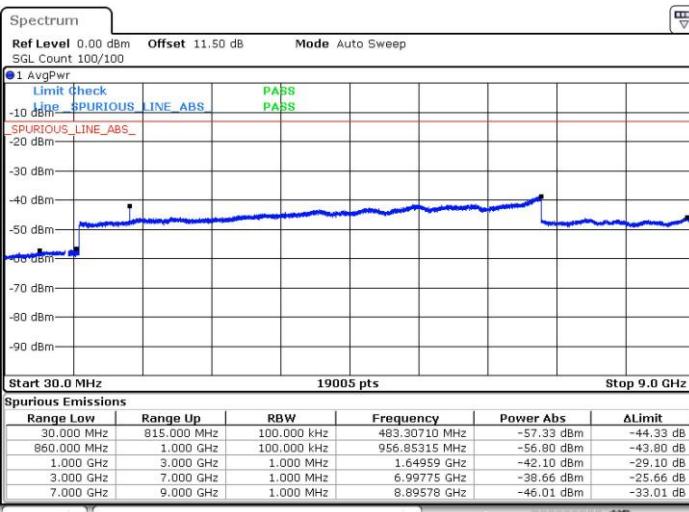
Highest Channel / 16QAM

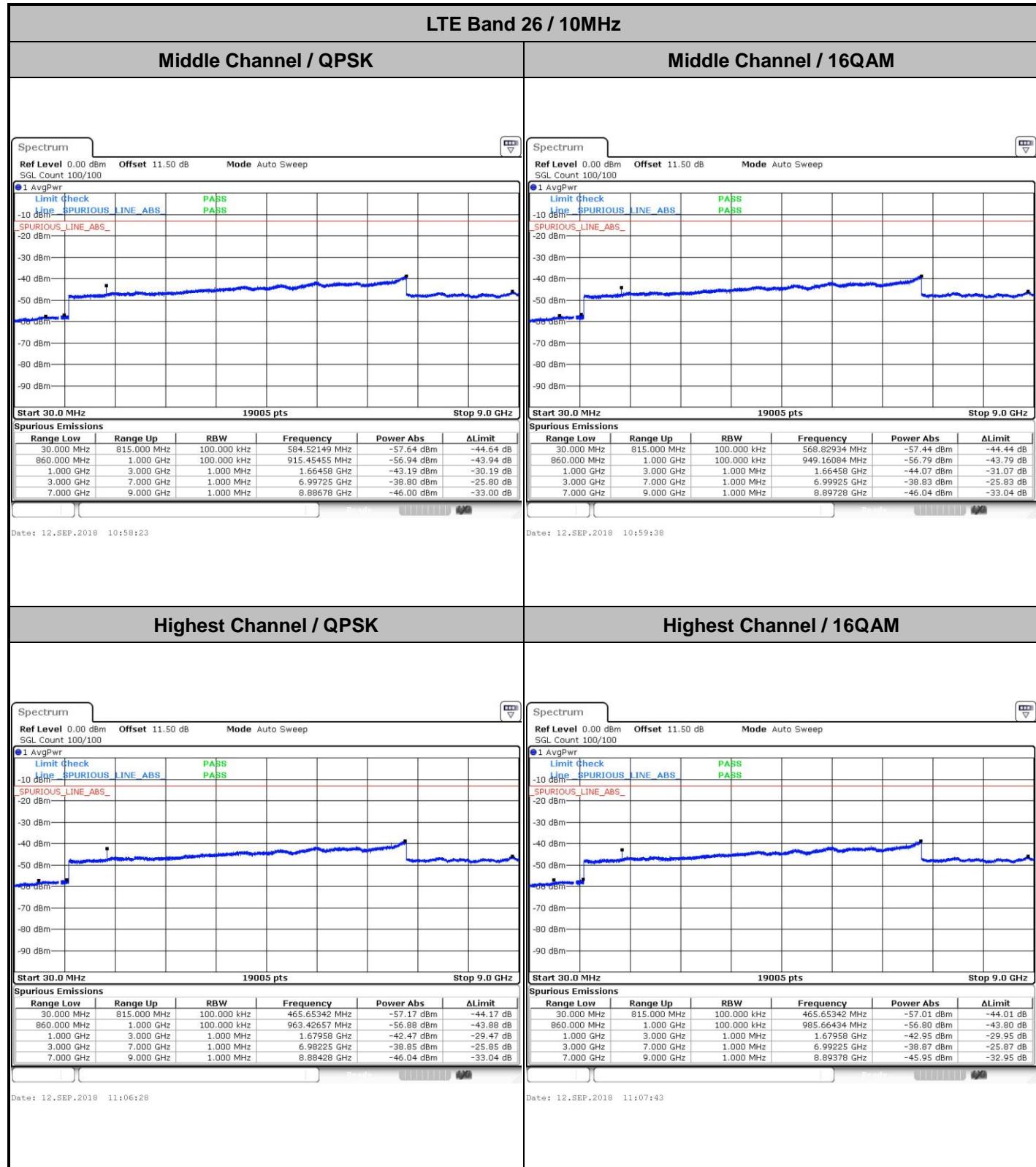


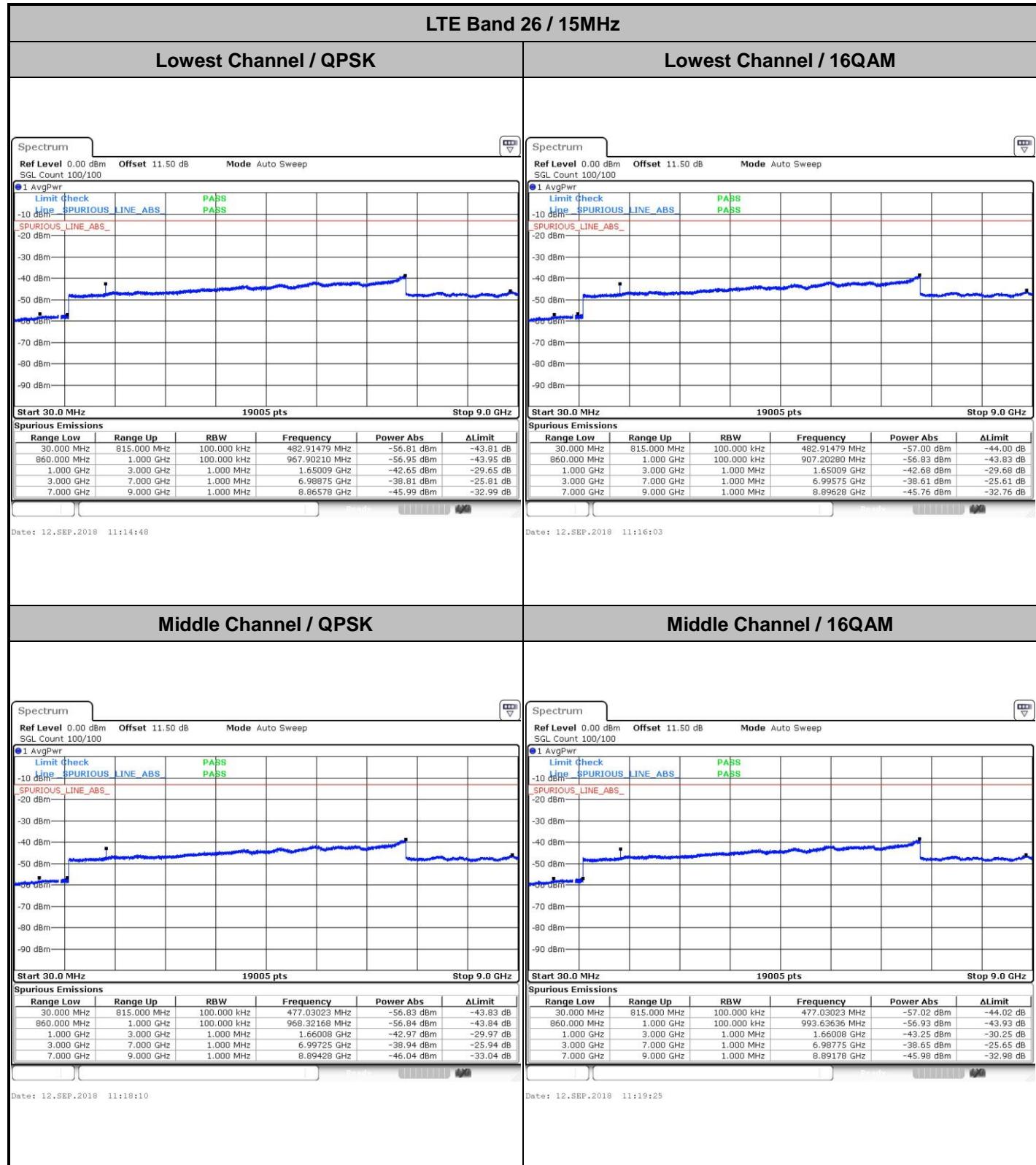
LTE Band 26 / 10MHz

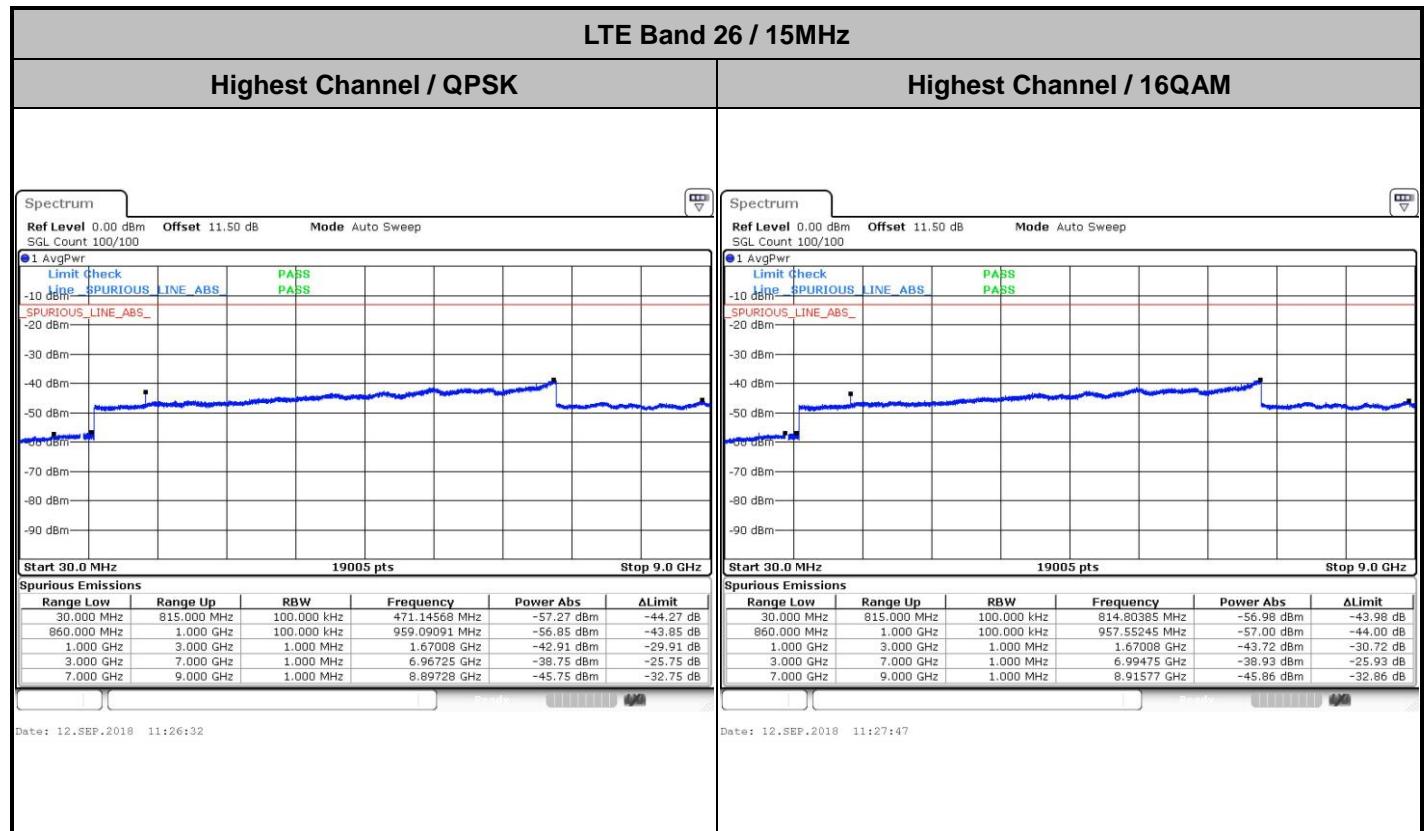
Lowest Channel / QPSK

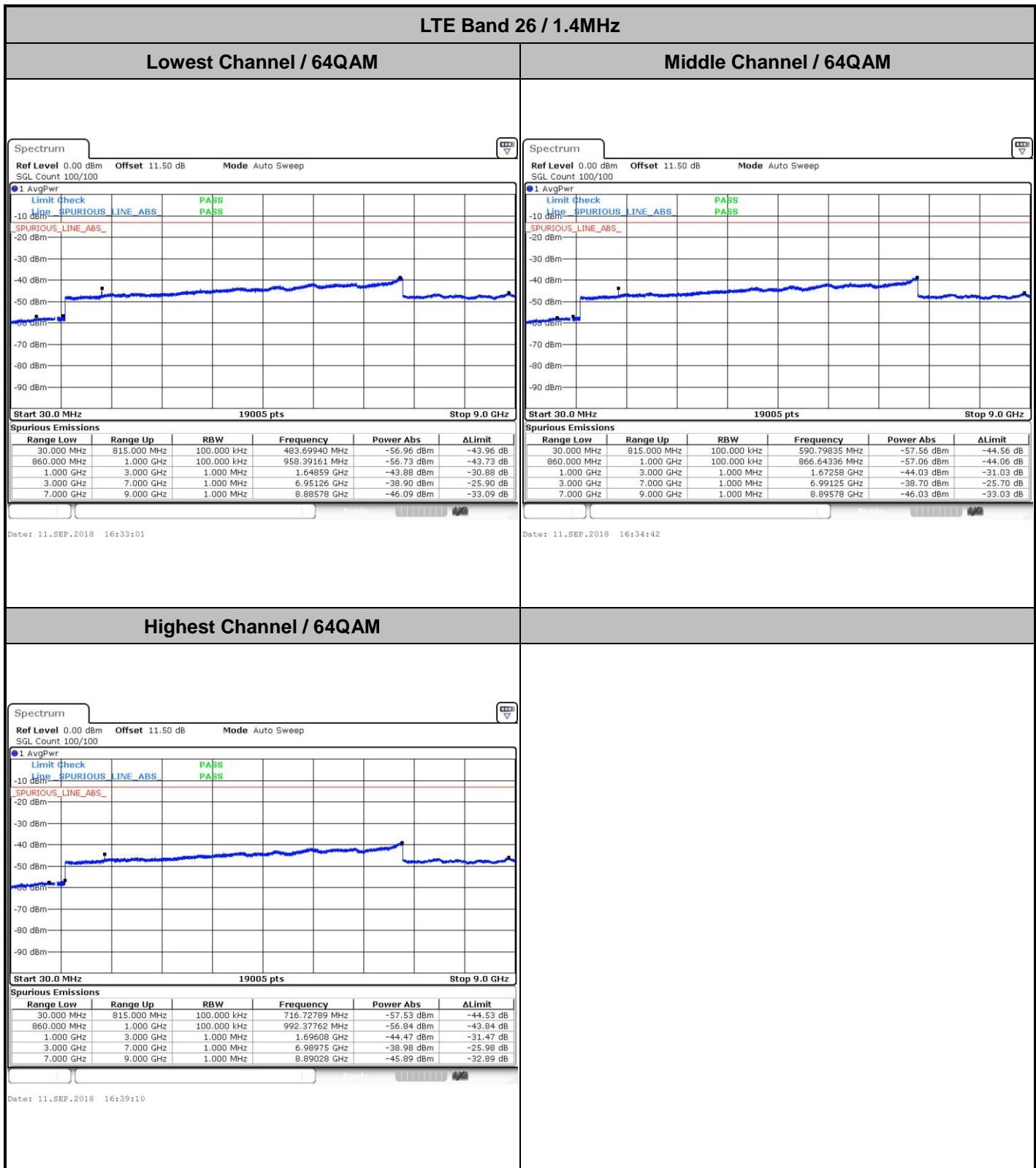
Lowest Channel / 16QAM

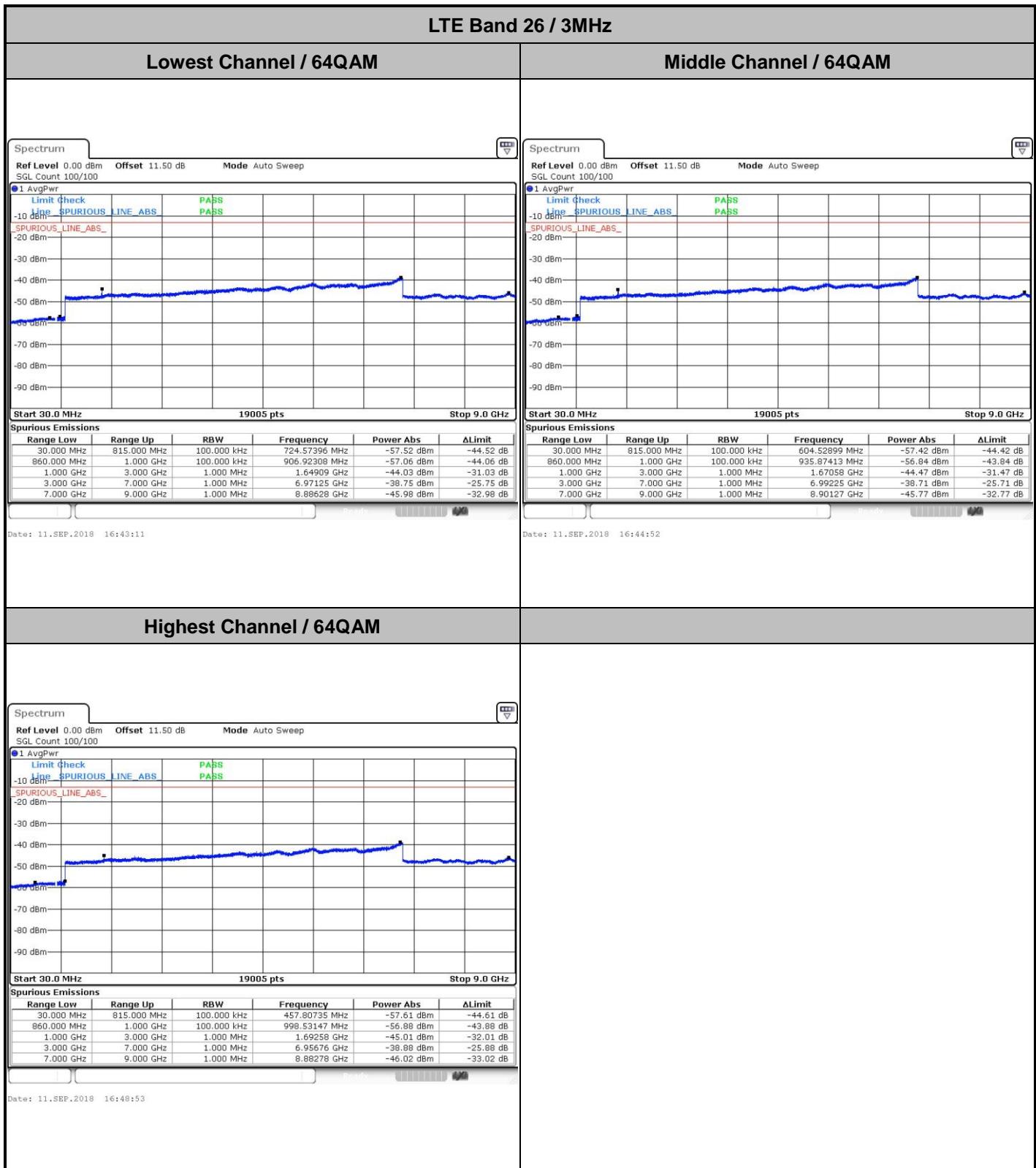


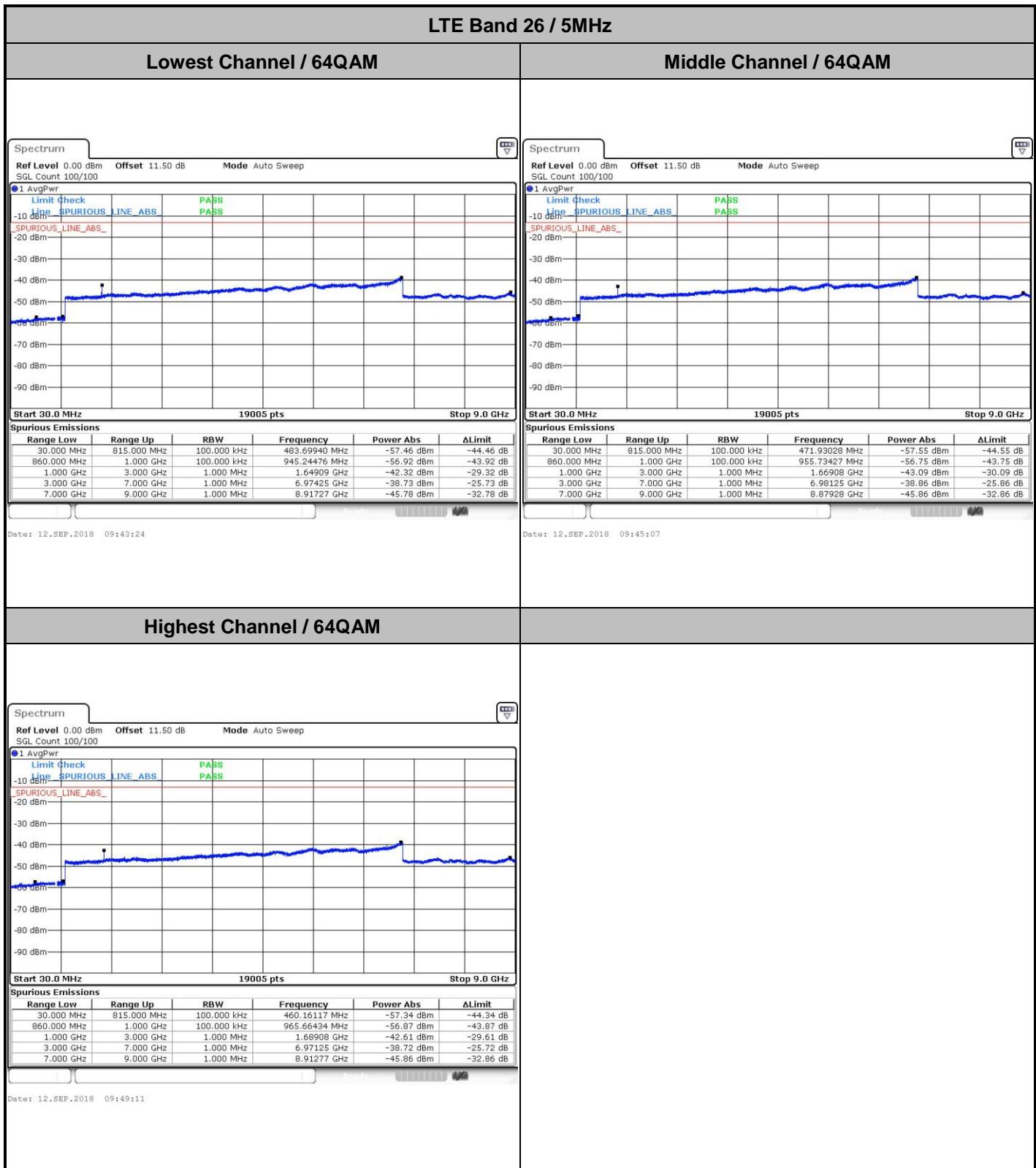


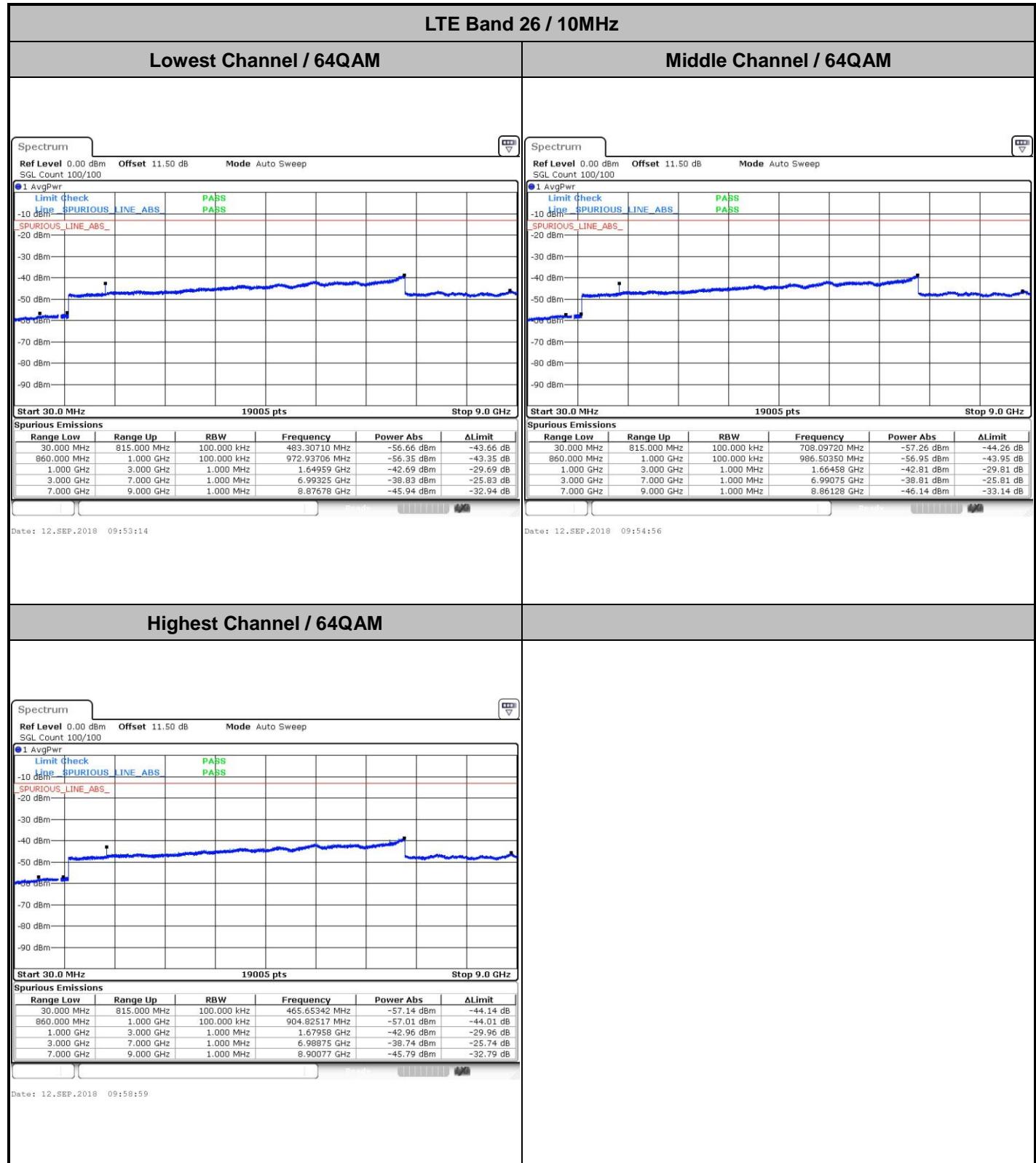


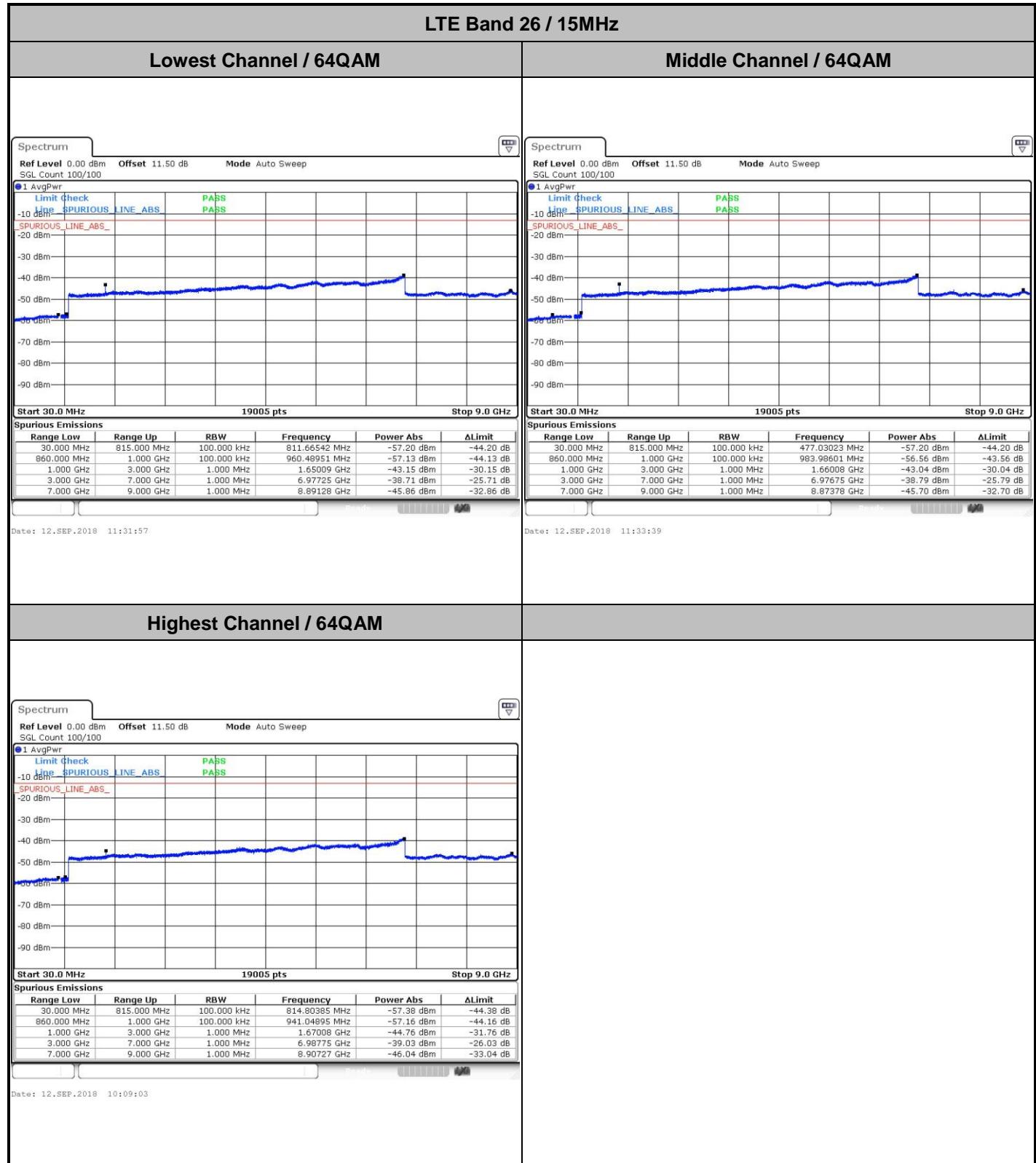














Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0047	PASS
40	Normal Voltage	0.0054	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0060	
-10	Normal Voltage	0.0053	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0045	

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	3.8	4.84	5.59	6.26	PASS
Middle CH	4.09	4.96	5.3	6.29	
Highest CH	4.06	5.07	5.8	6.43	
Mode	LTE Band 38 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.49	6.75	-	-	PASS
Middle CH	6.52	6.84	-	-	
Highest CH	6.52	7.10	-	-	

