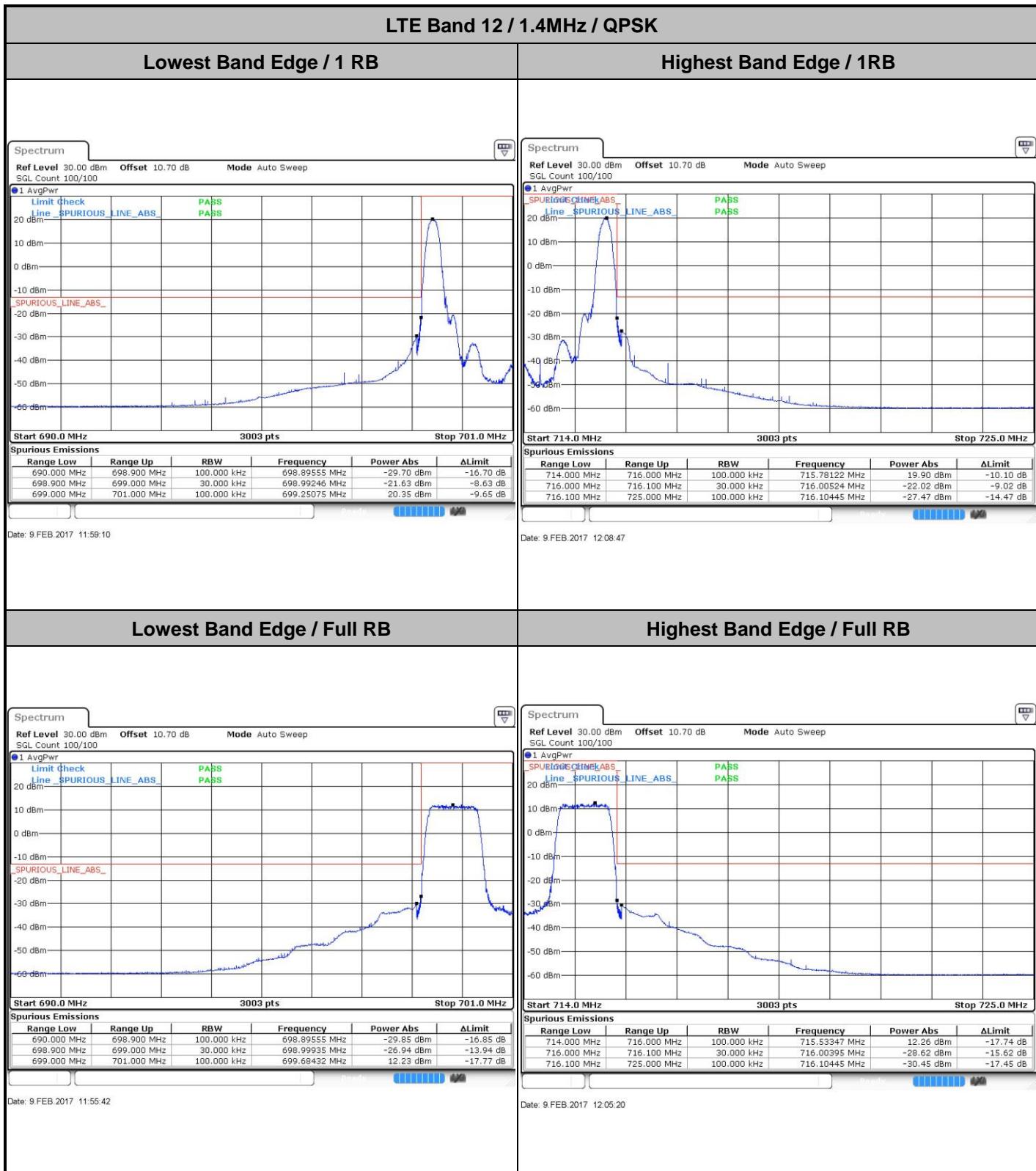
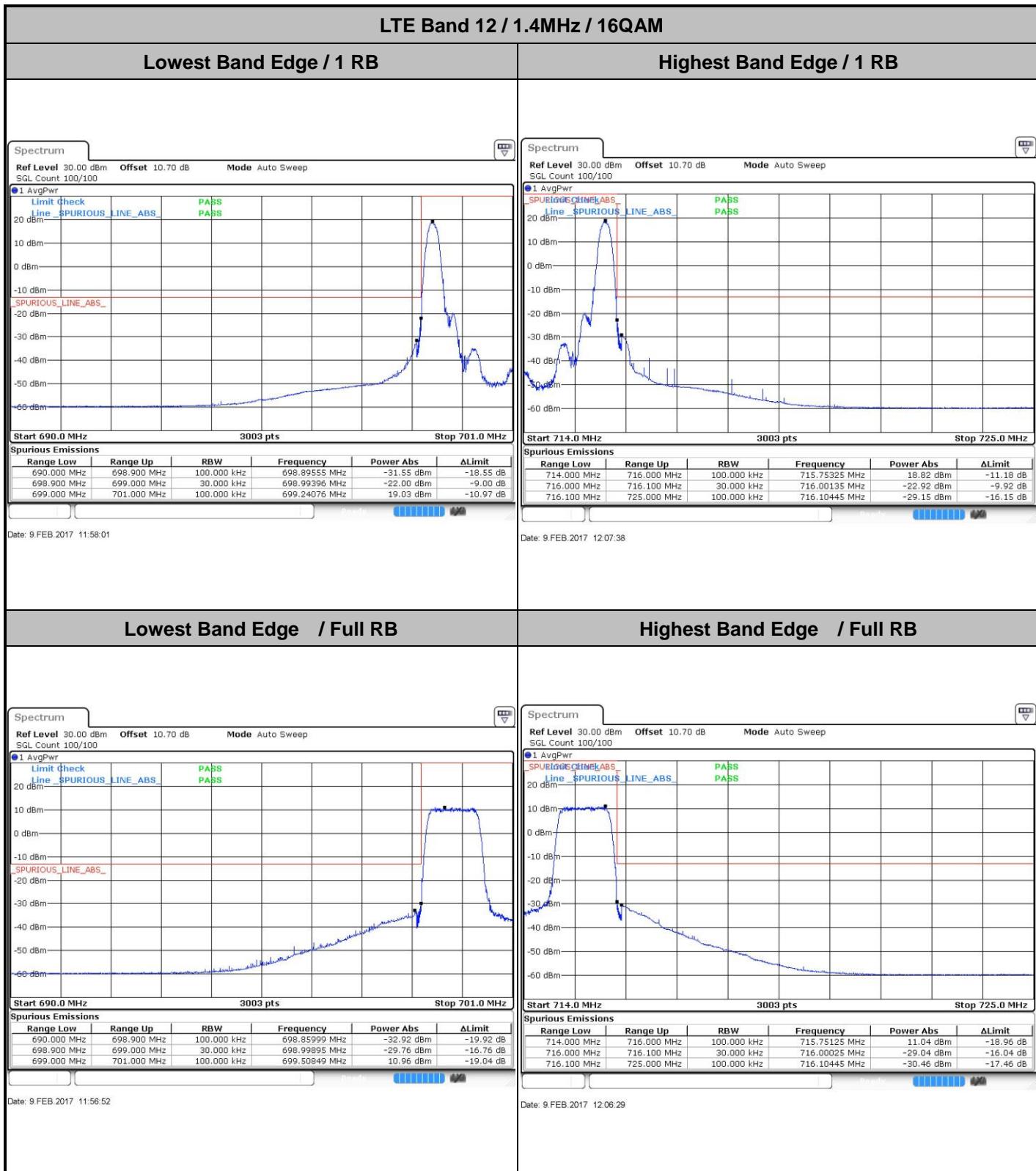
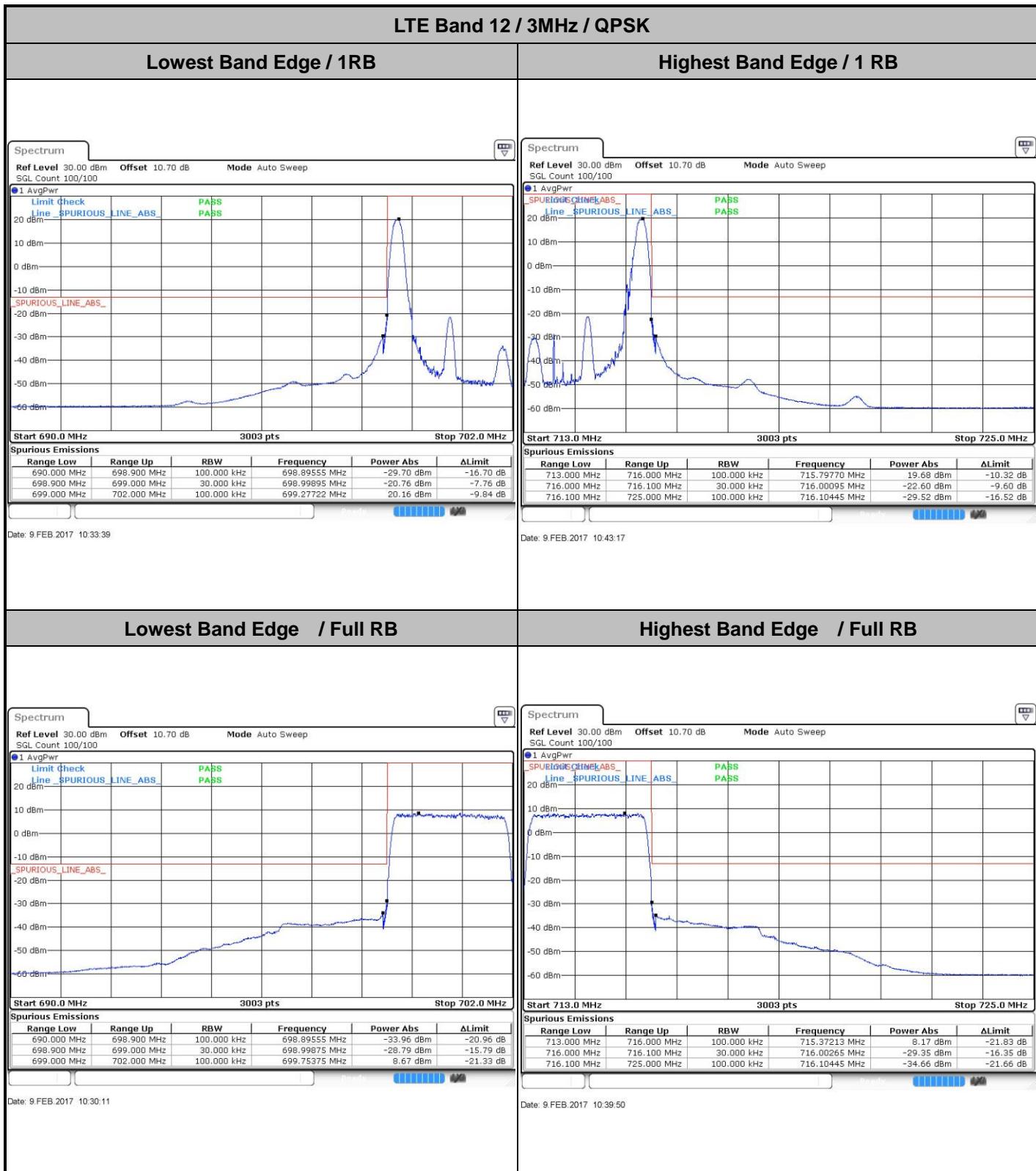


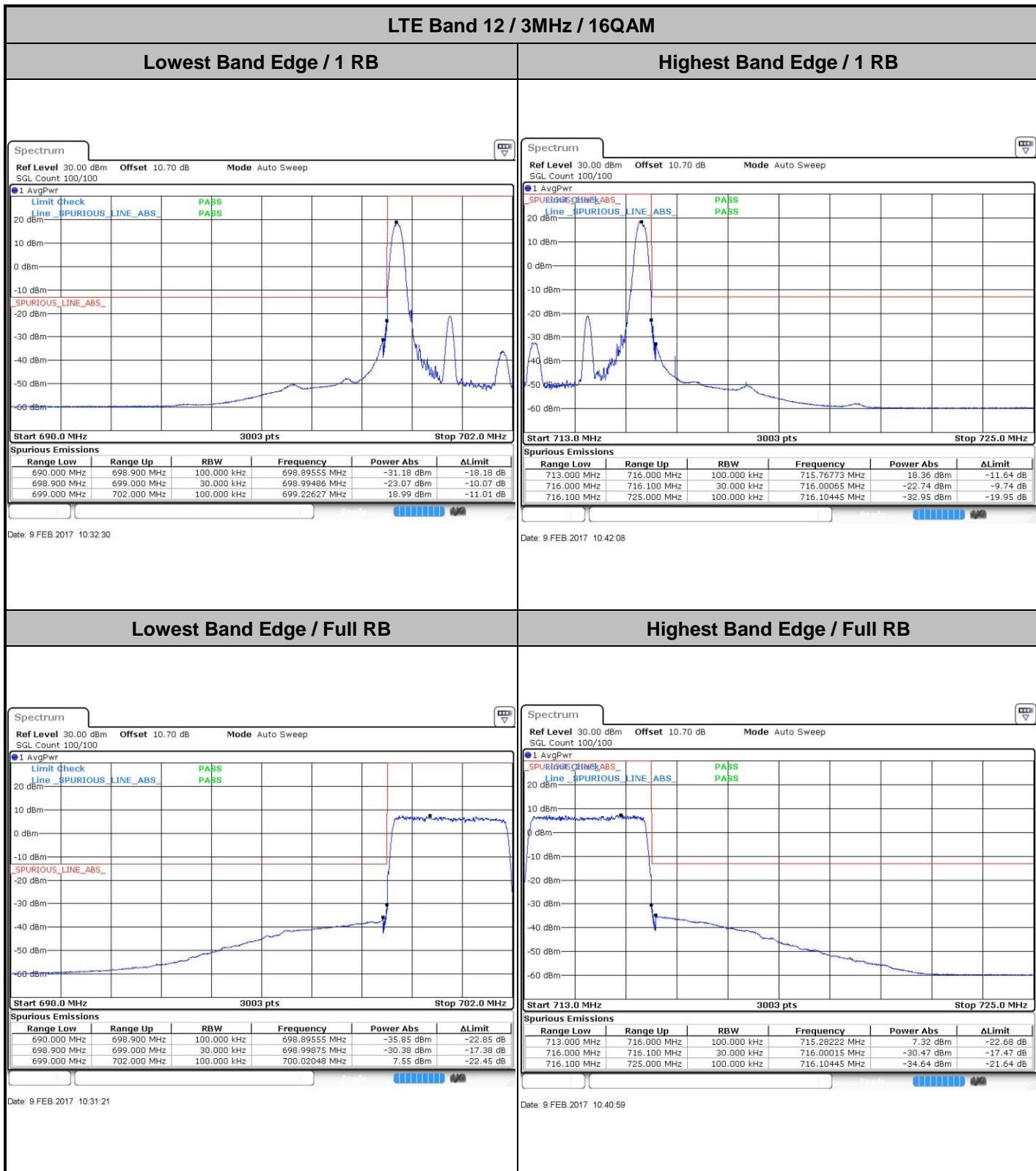


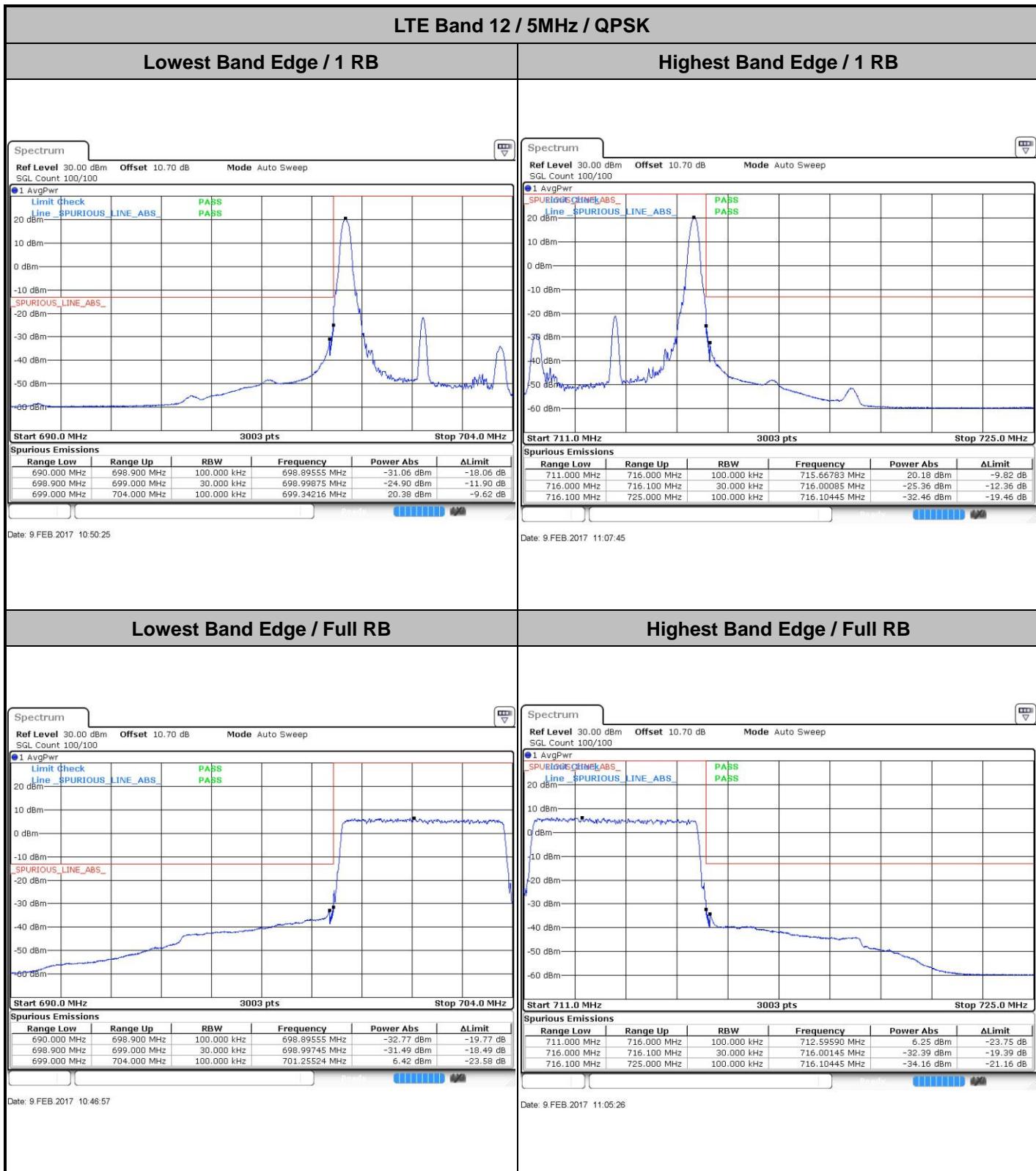
Conducted Band Edge

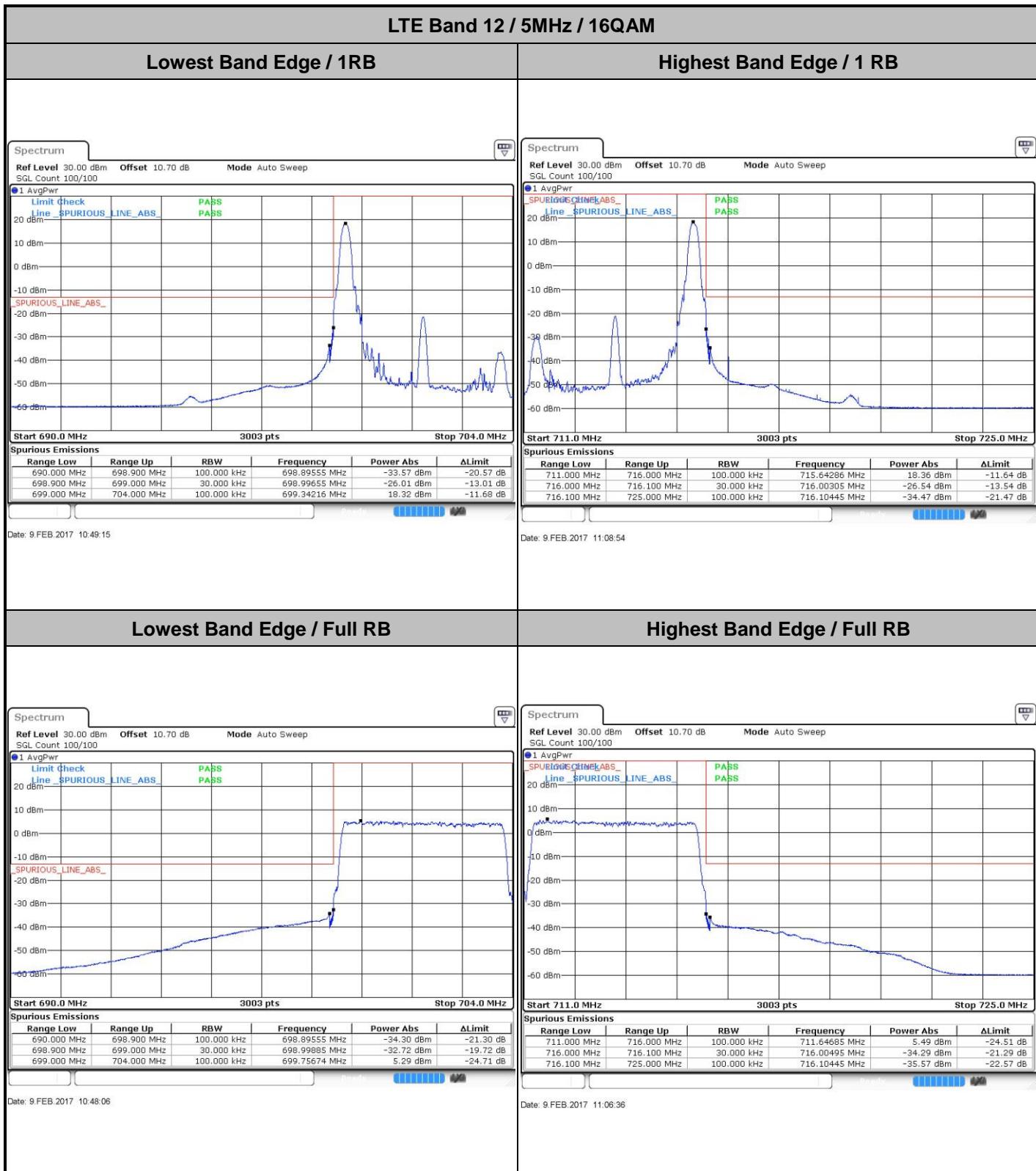


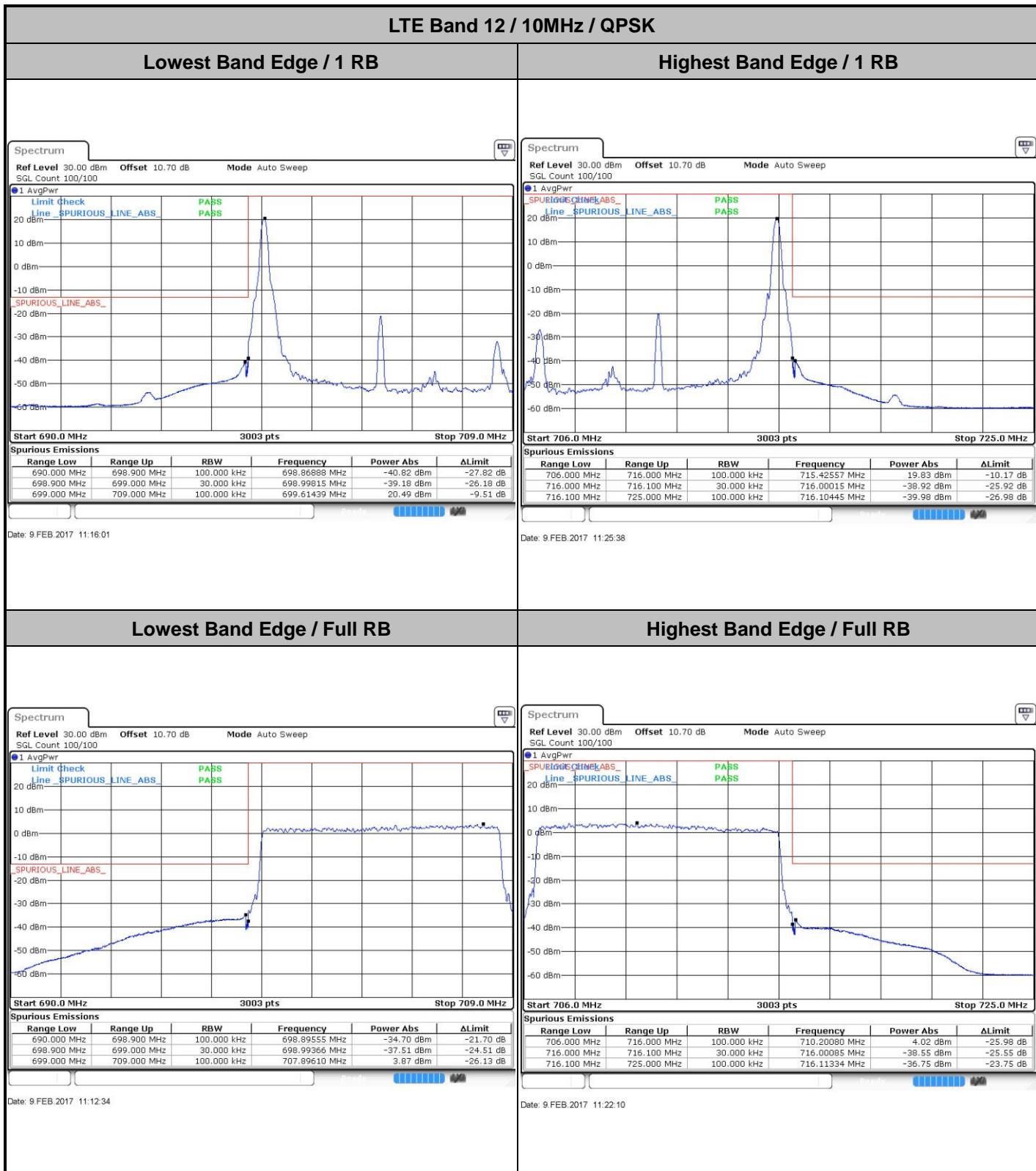


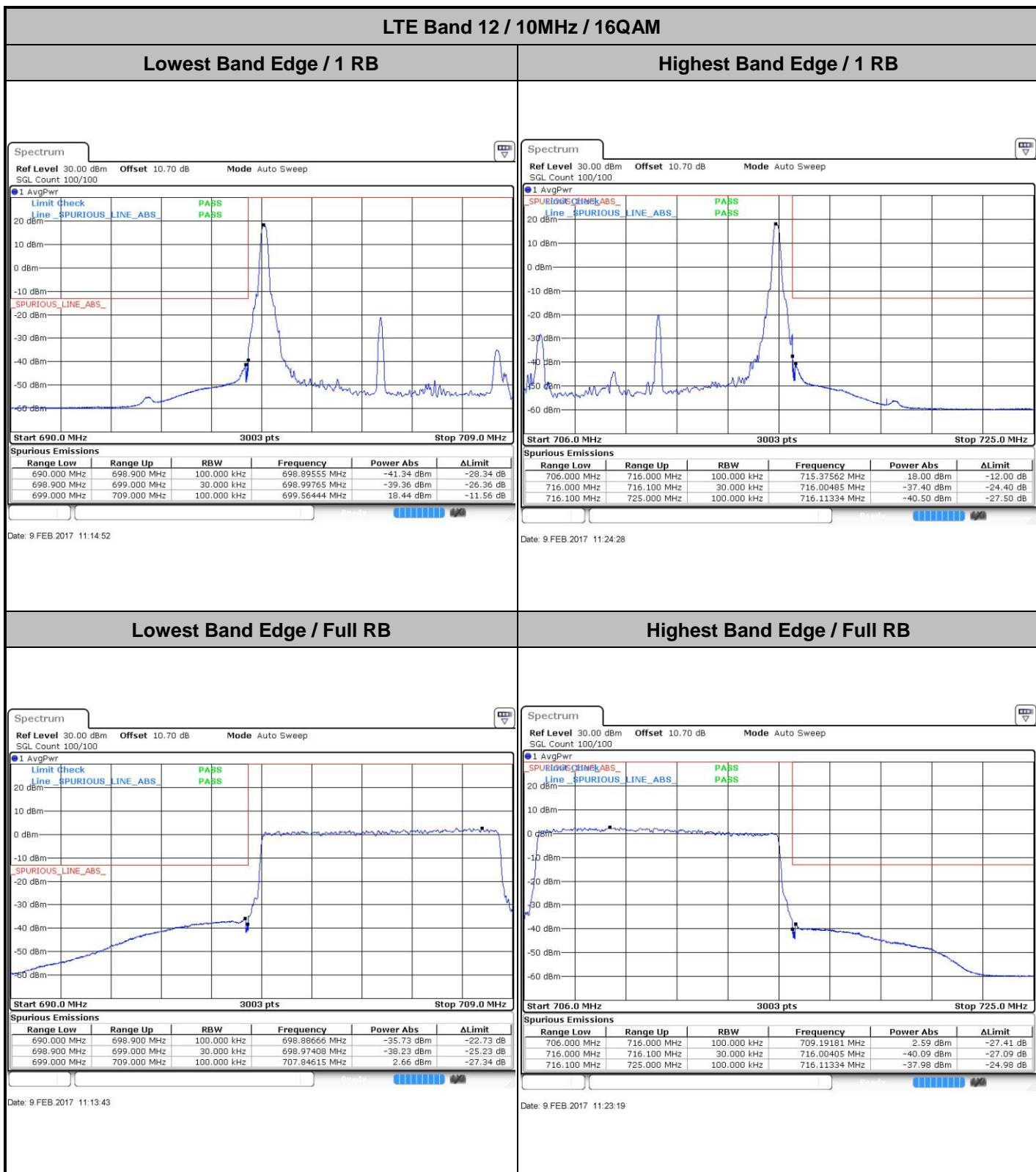






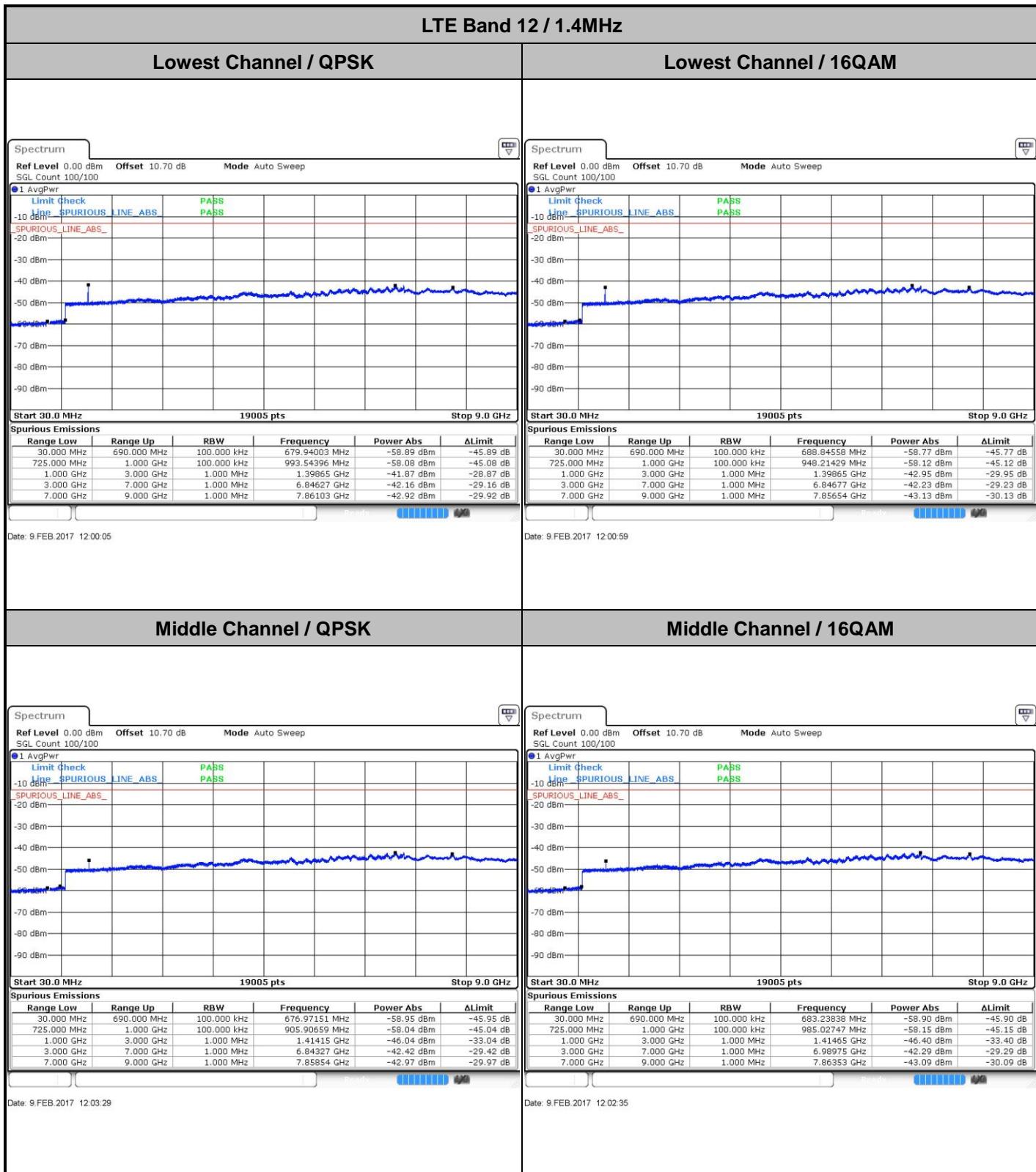








Conducted Spurious Emission

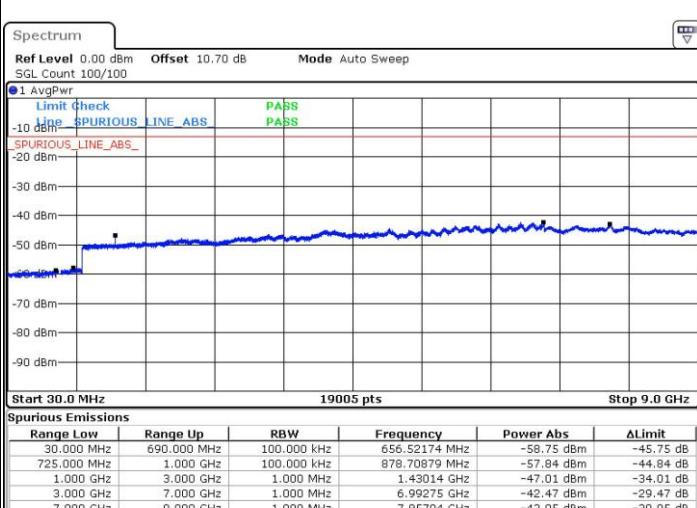
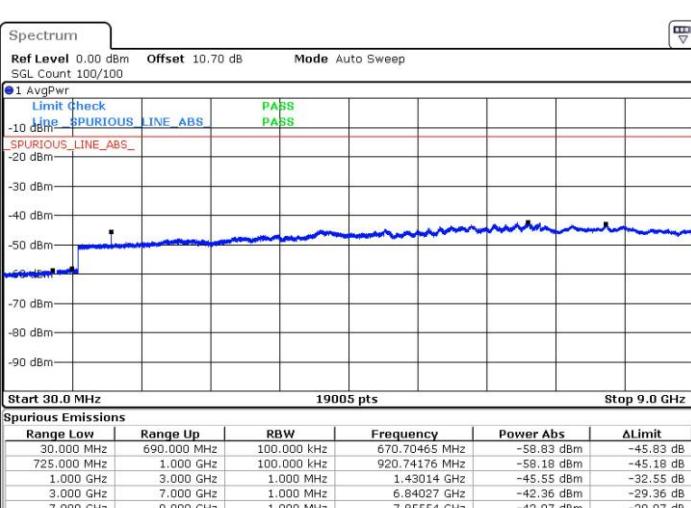




LTE Band 12 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM

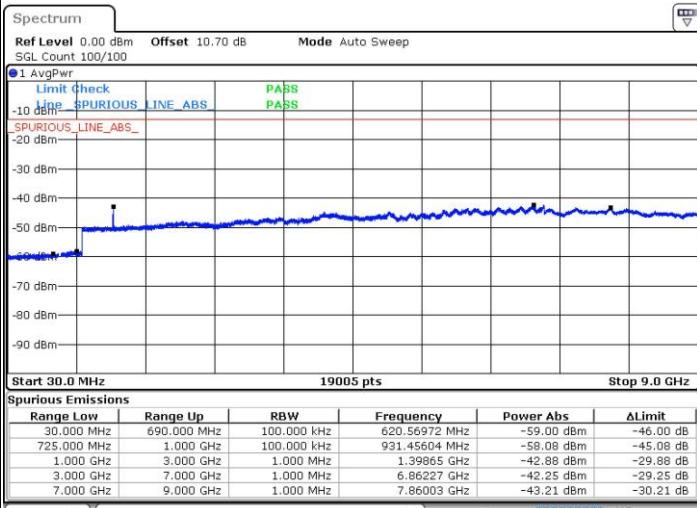
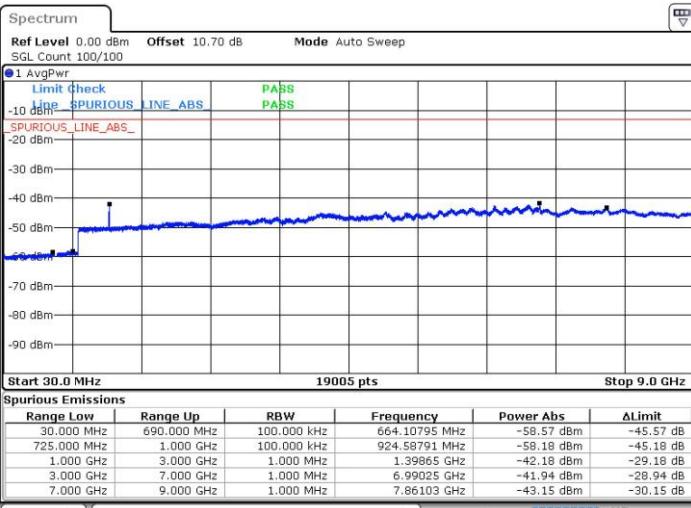


Date: 9.FEB.2017 12:09:42

LTE Band 12 / 3MHz

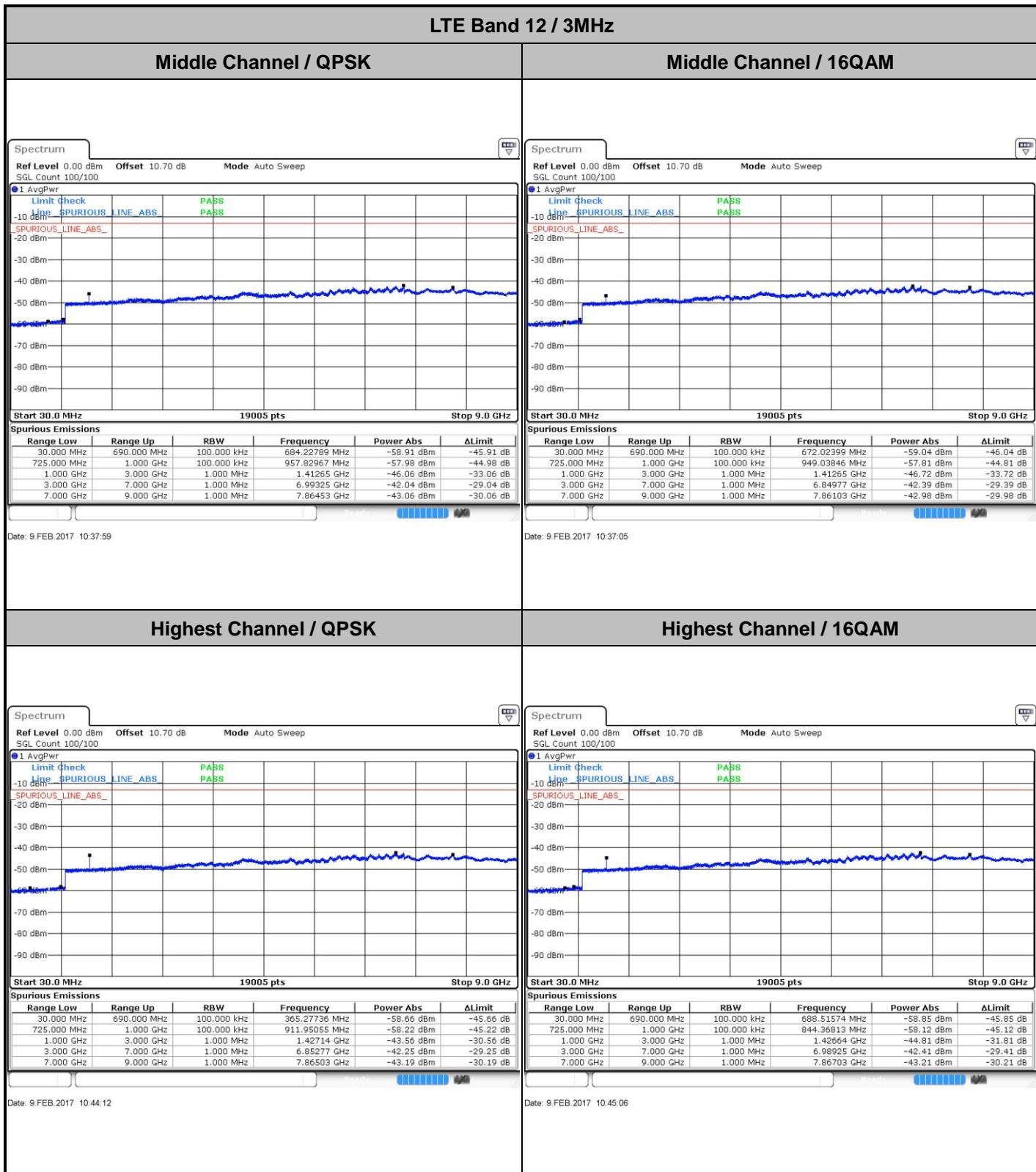
Lowest Channel / QPSK

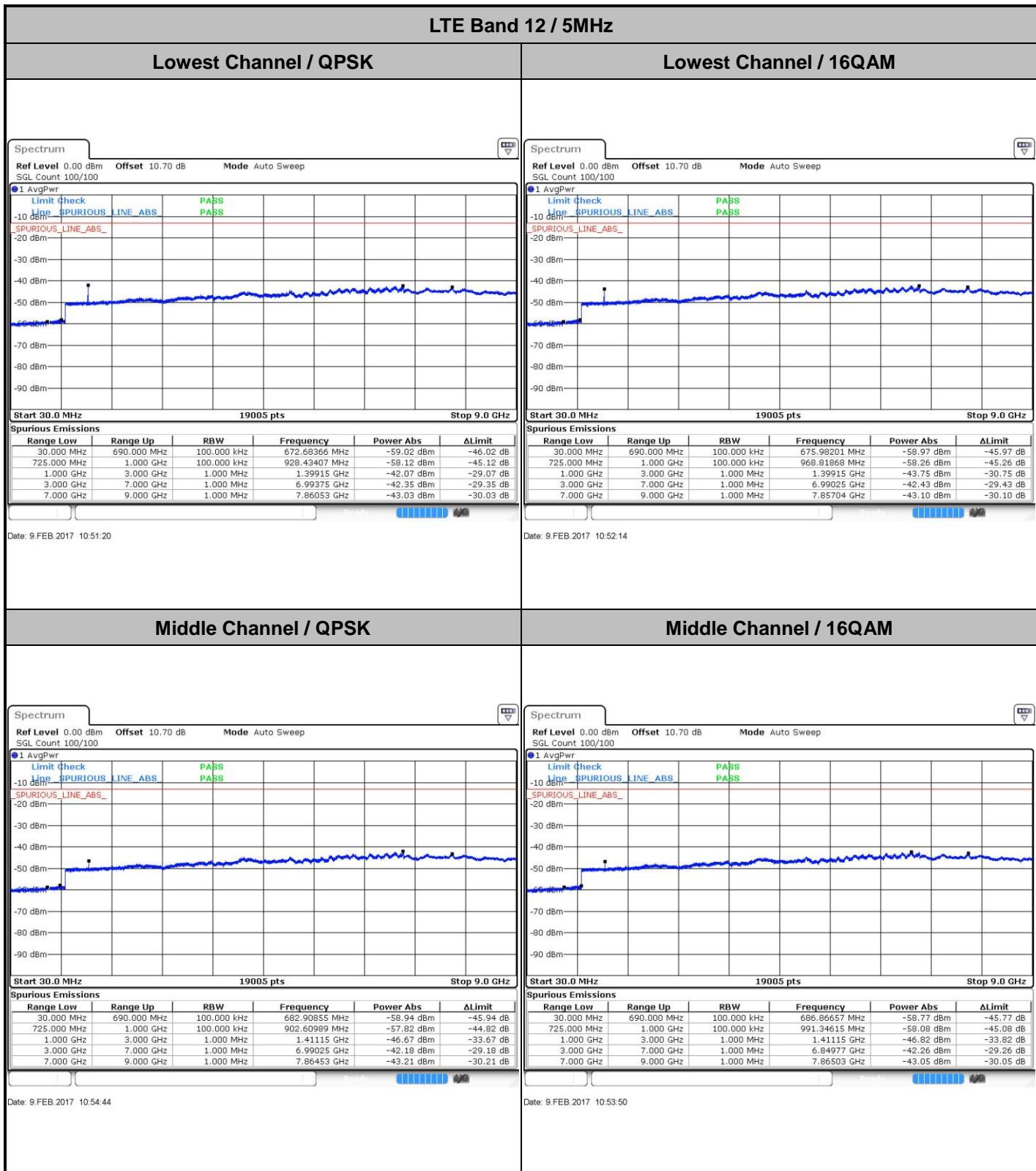
Lowest Channel / 16QAM



Date: 9.FEB.2017 10:34:34

Date: 9.FEB.2017 10:35:28



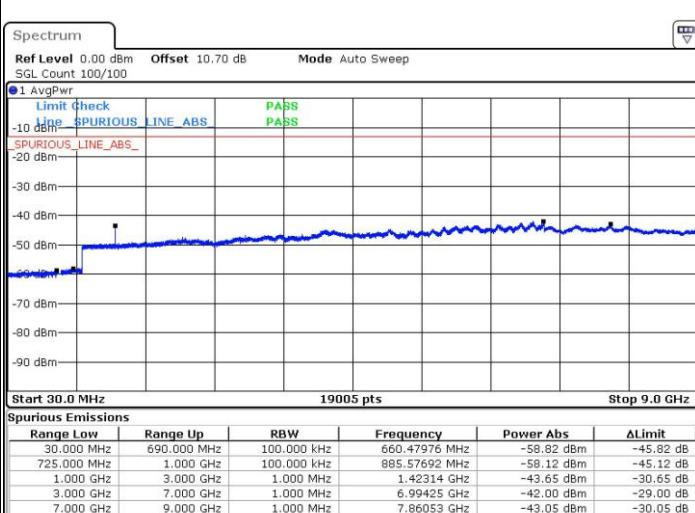
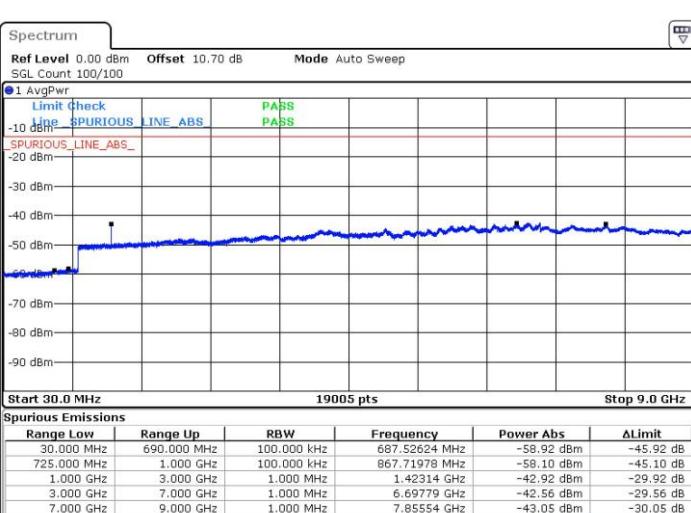




LTE Band 12 / 5MHz

Highest Channel / QPSK

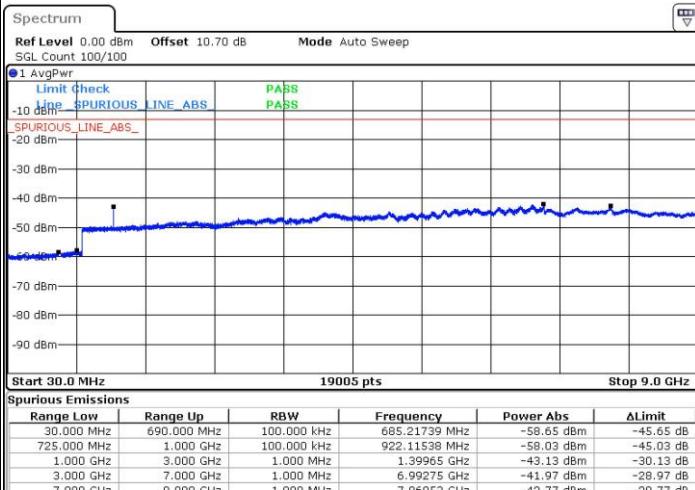
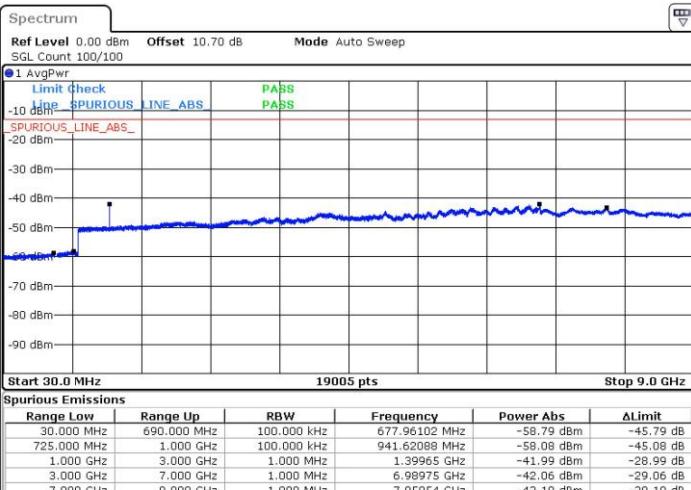
Highest Channel / 16QAM



LTE Band 12 / 10MHz

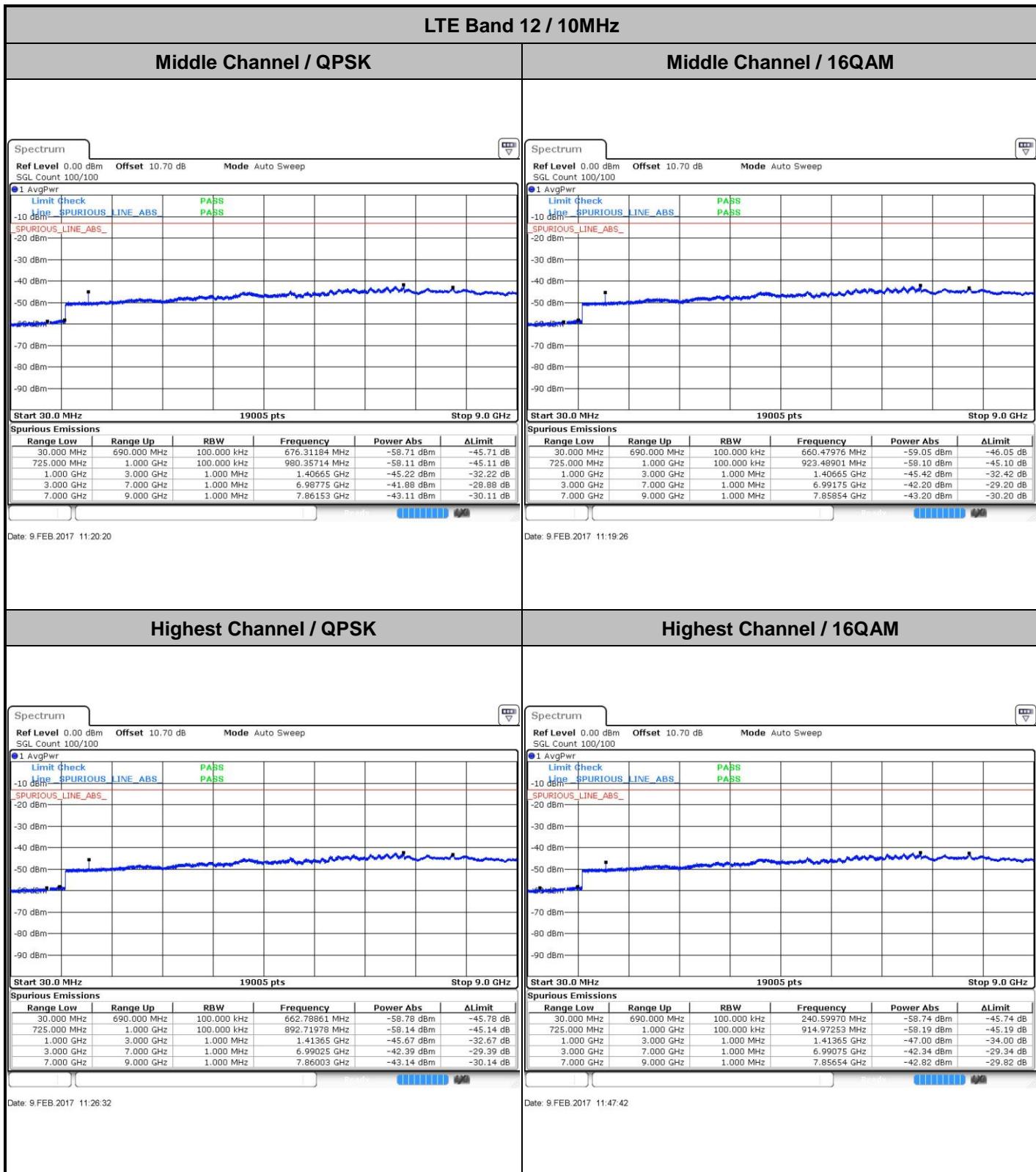
Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 9.FEB.2017 11:16:56

Date: 9.FEB.2017 11:17:50





Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0051	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0061	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0090	
20	Maximum Voltage	0.0052	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

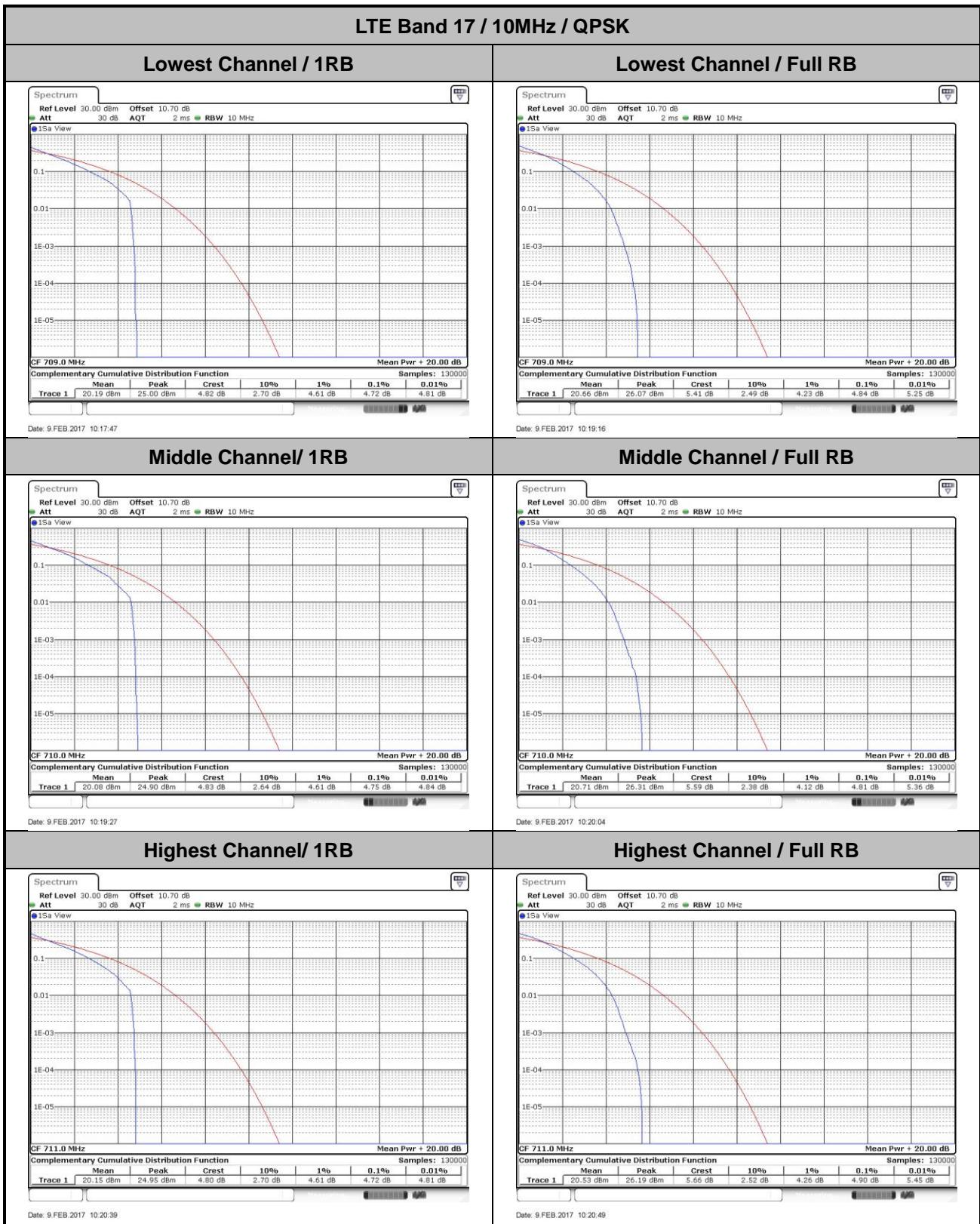
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

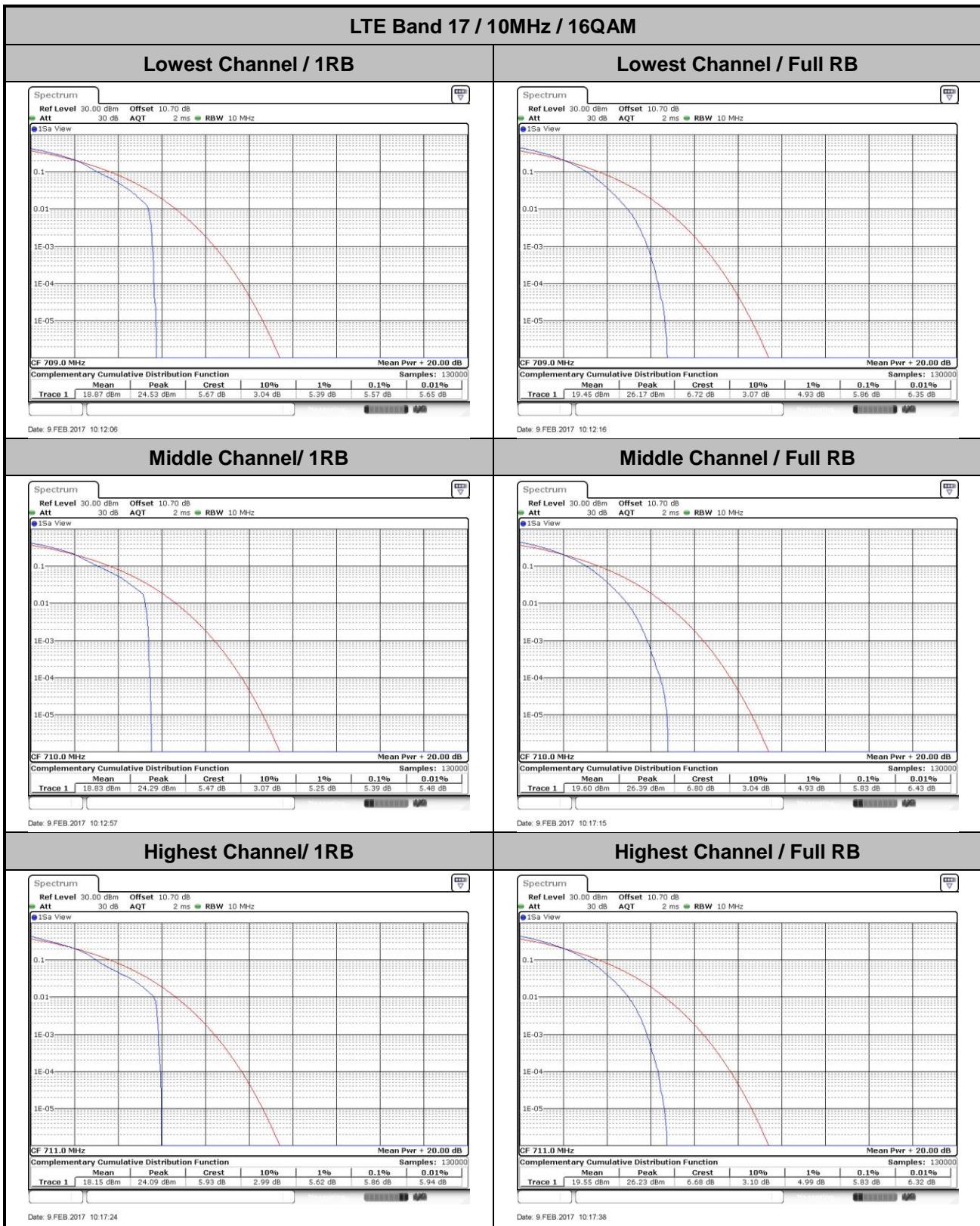


LTE Band 17

Peak-to-Average Ratio

Mode	LTE Band 17 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.72	4.84	5.57	5.86	
Middle CH	4.75	4.81	5.39	5.83	
Highest CH	4.72	4.9	5.86	5.83	PASS





**26dB Bandwidth**

Mode	LTE Band 17 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.875	4.885	9.79	9.77	-	-	-	-
Middle CH	-	-	-	-	4.855	4.875	9.73	9.73	-	-	-	-
Highest CH	-	-	-	-	4.945	4.905	9.79	9.71	-	-	-	-

