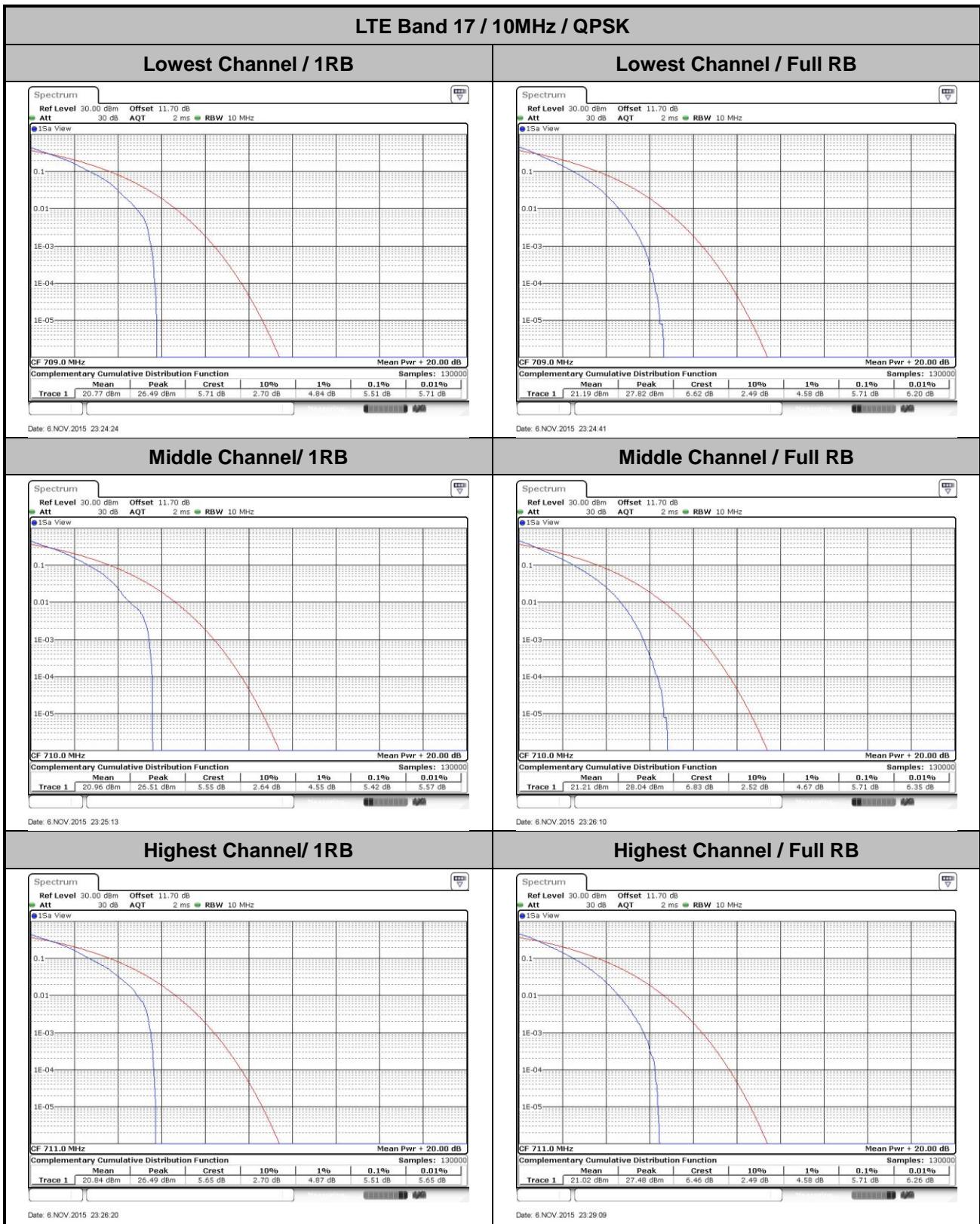


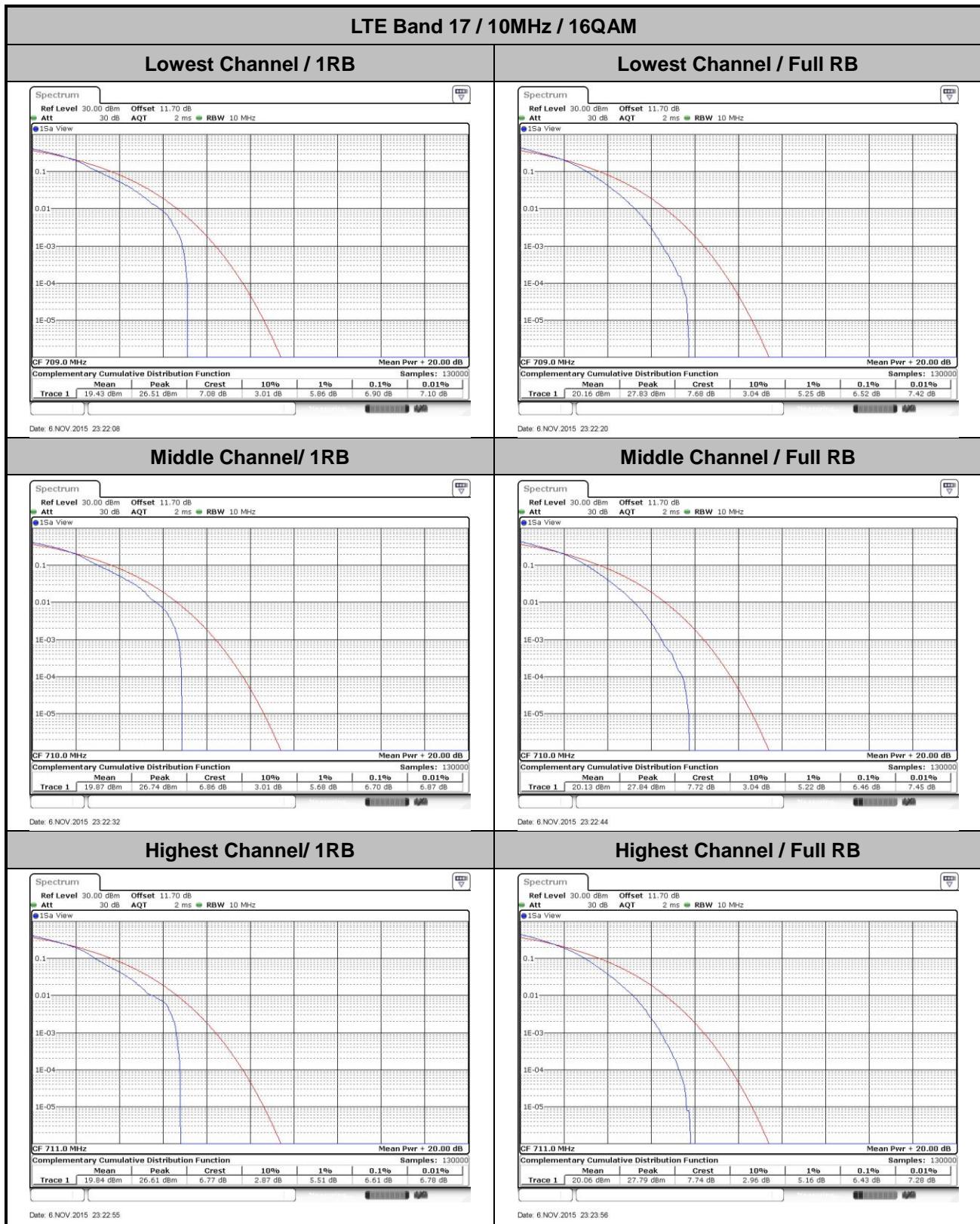


LTE Band 17

Peak-to-Average Ratio

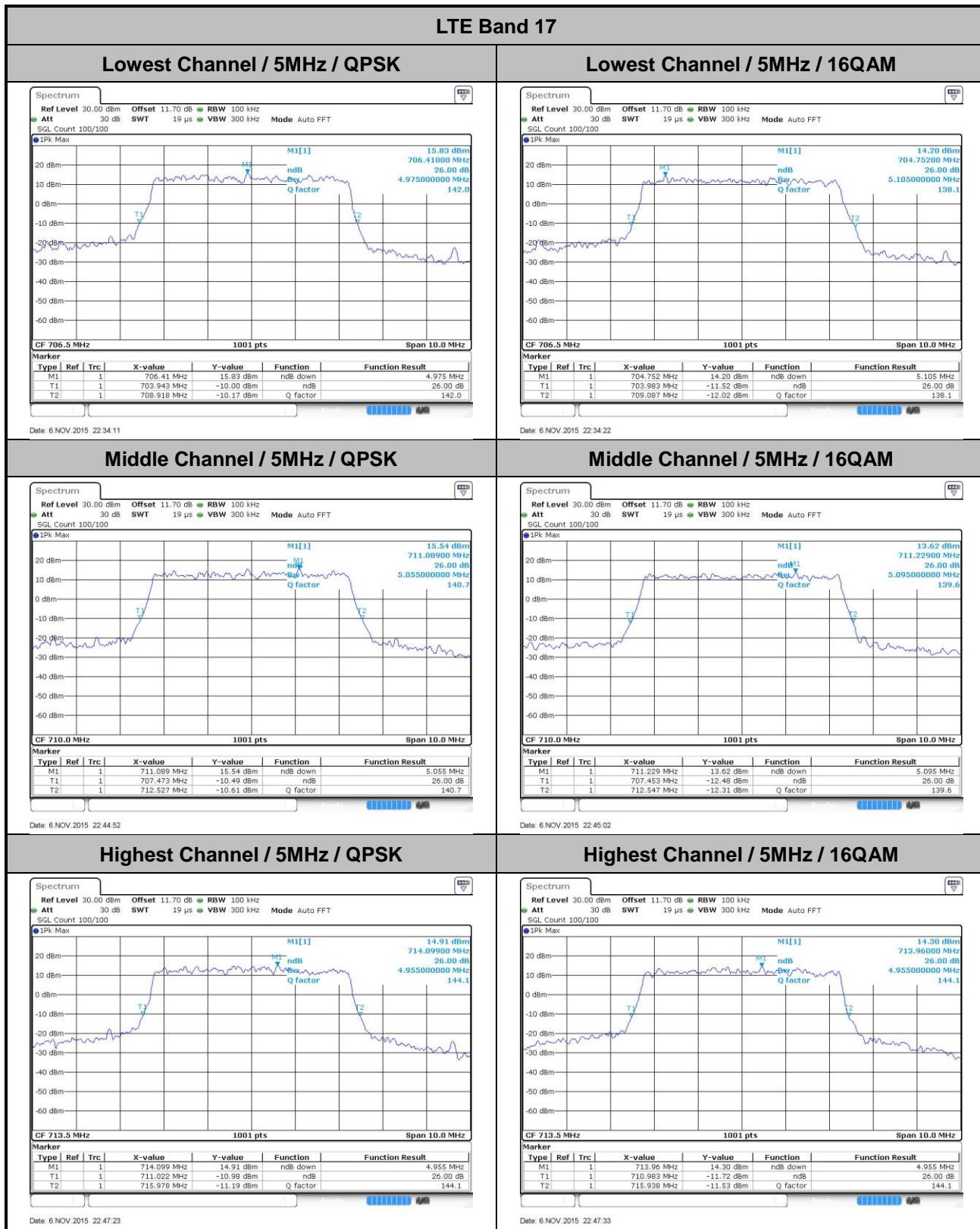
Mode	LTE Band 17 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.51	5.71	6.9	6.52	PASS
Middle CH	5.42	5.71	6.7	6.46	
Highest CH	5.51	5.71	6.61	6.43	

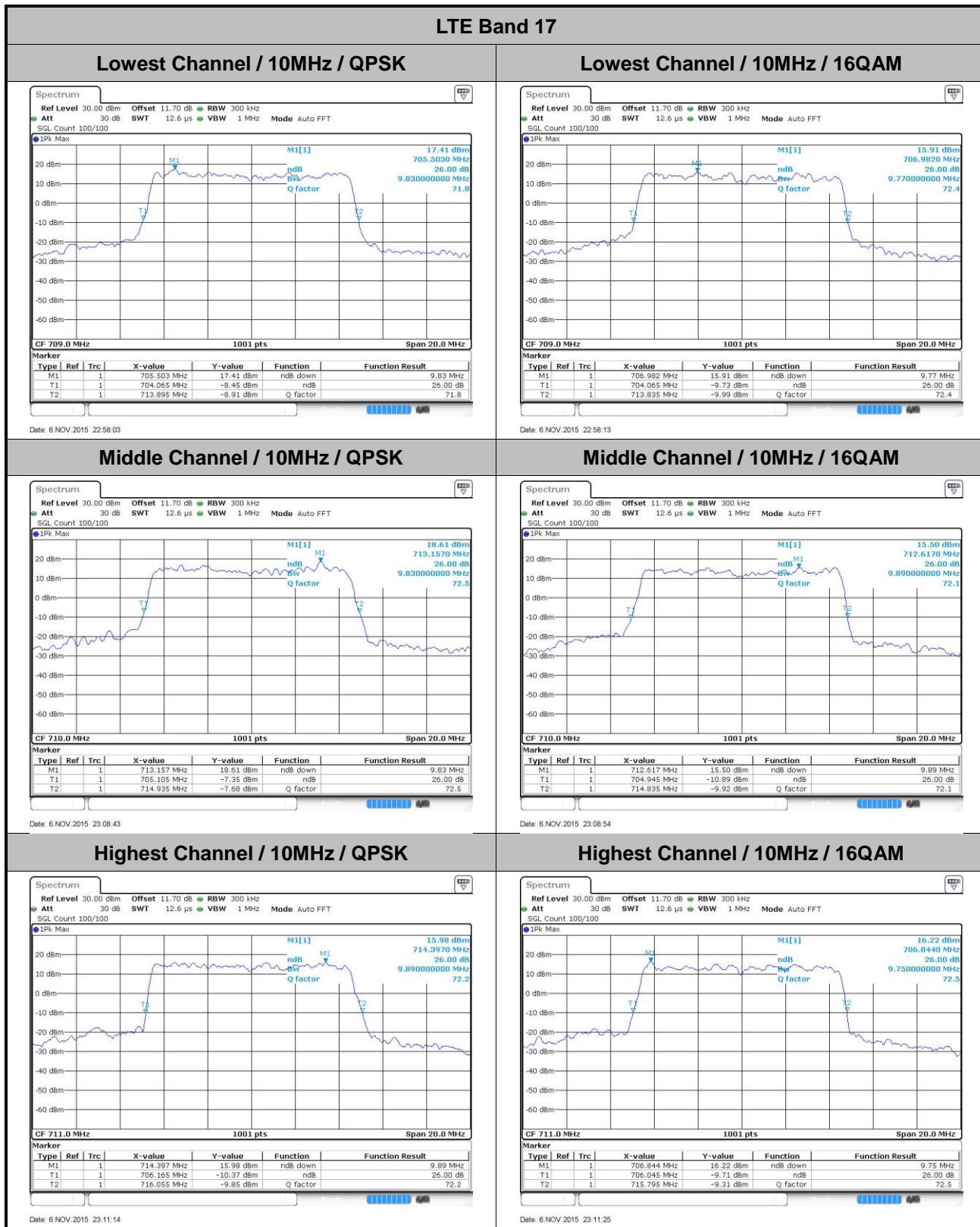




**26dB Bandwidth**

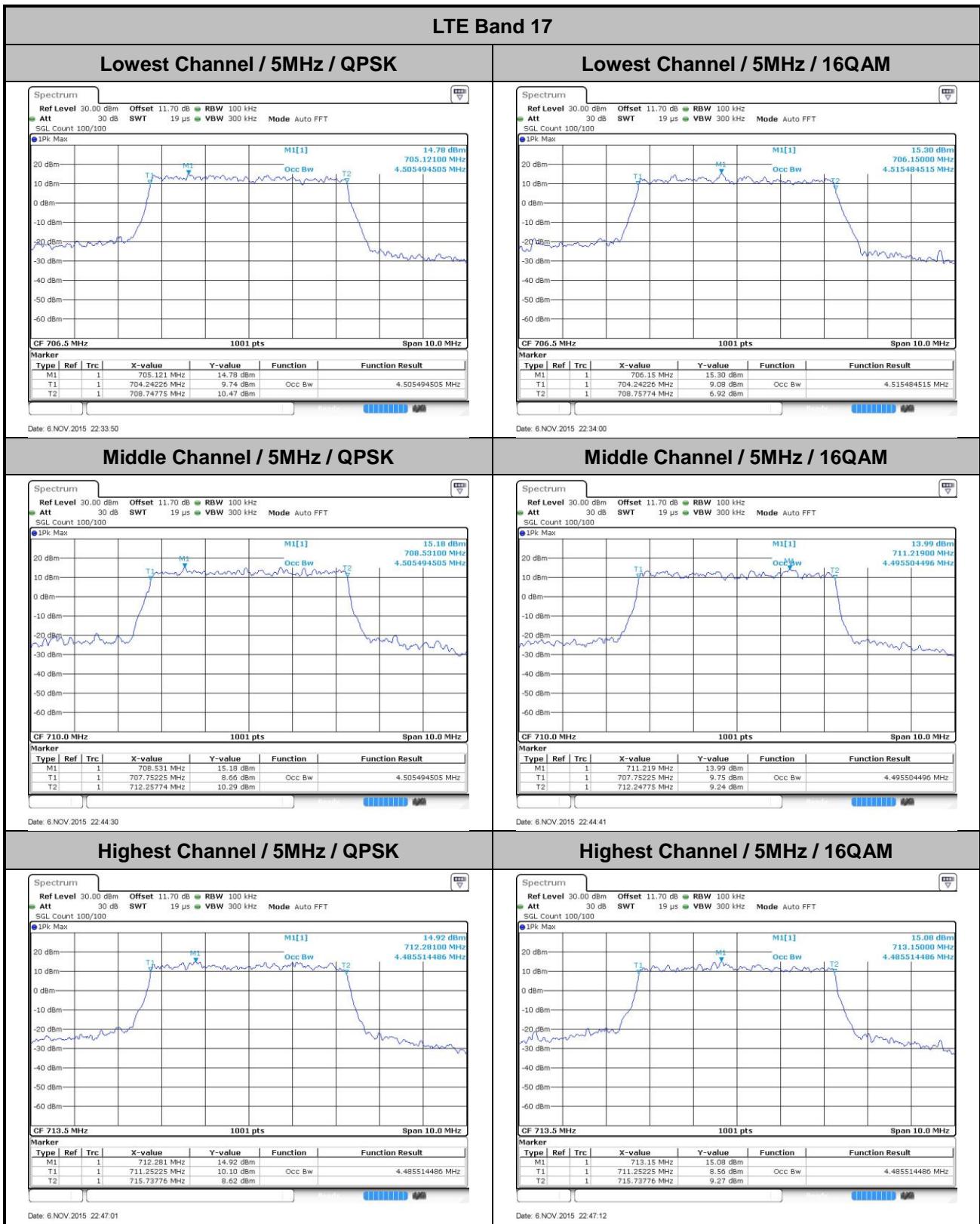
Mode	LTE Band 17 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.98	5.11	9.83	9.77	-	-	-	-
Middle CH	-	-	-	-	5.06	5.1	9.83	9.89	-	-	-	-
Highest CH	-	-	-	-	4.96	4.96	9.89	9.75	-	-	-	-

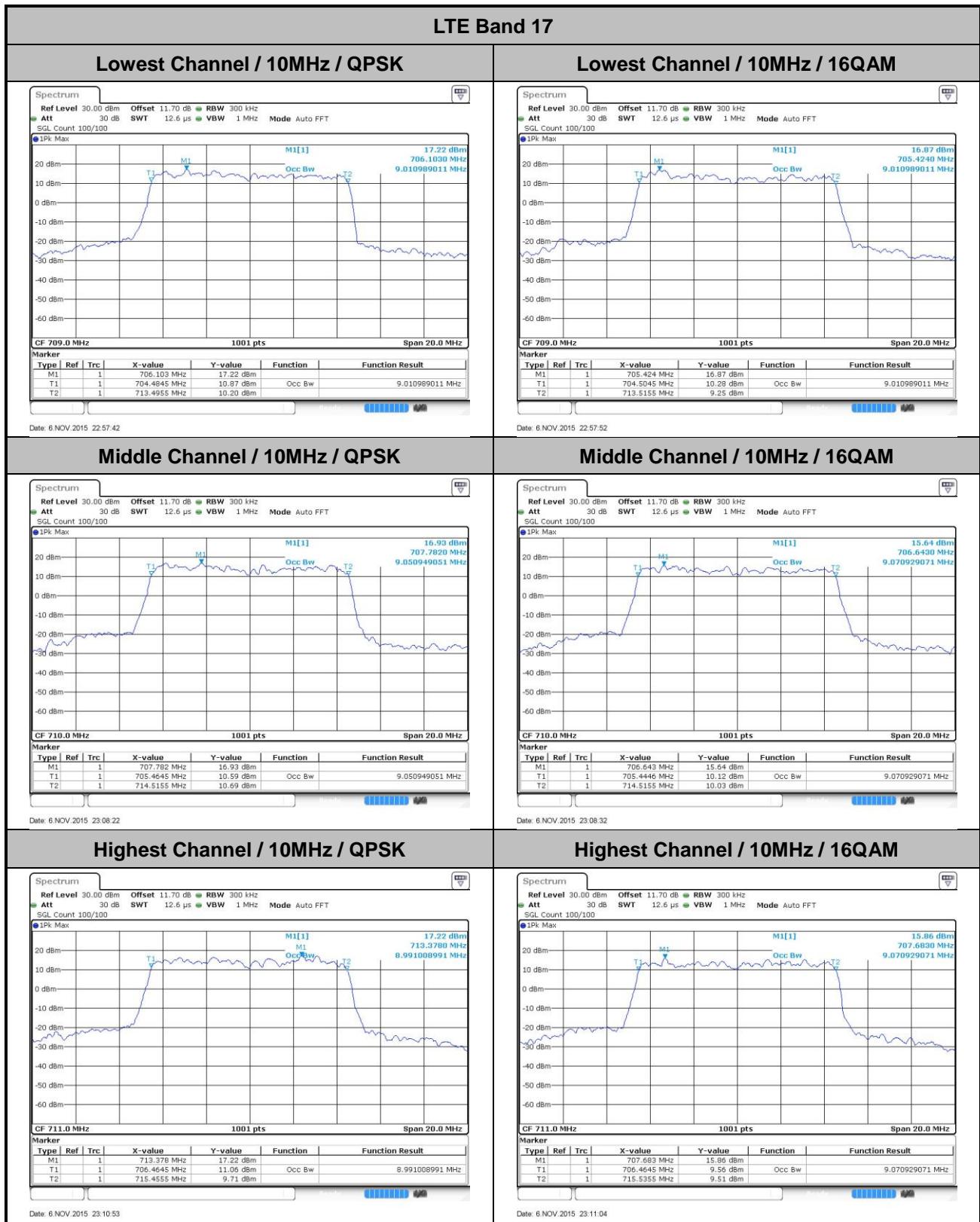




**Occupied Bandwidth**

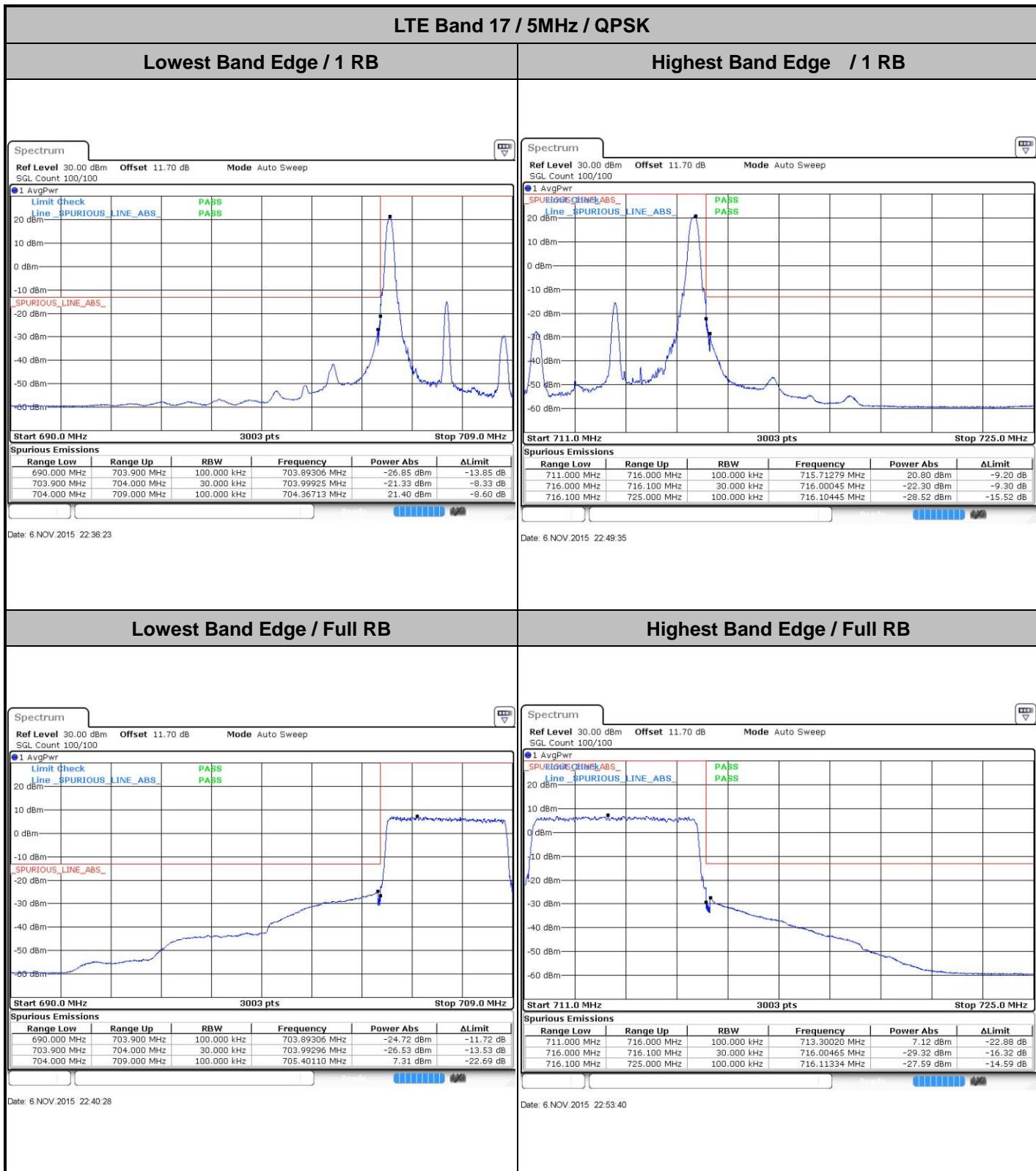
Mode	LTE Band 17 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.52	9.01	9.01	-	-	-	-
Middle CH	-	-	-	-	4.51	4.5	9.05	9.07	-	-	-	-
Highest CH	-	-	-	-	4.49	4.49	8.99	9.07	-	-	-	-

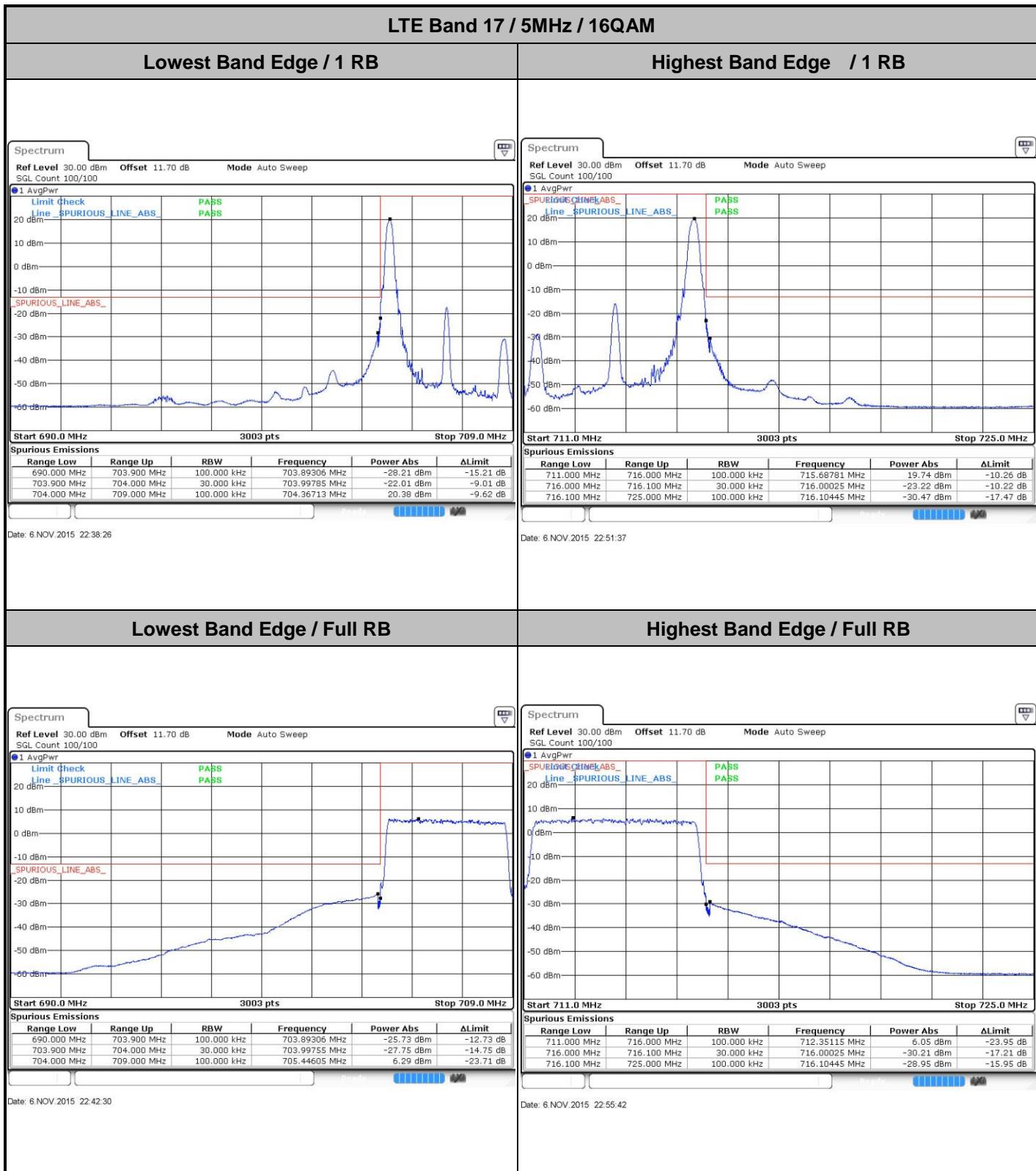


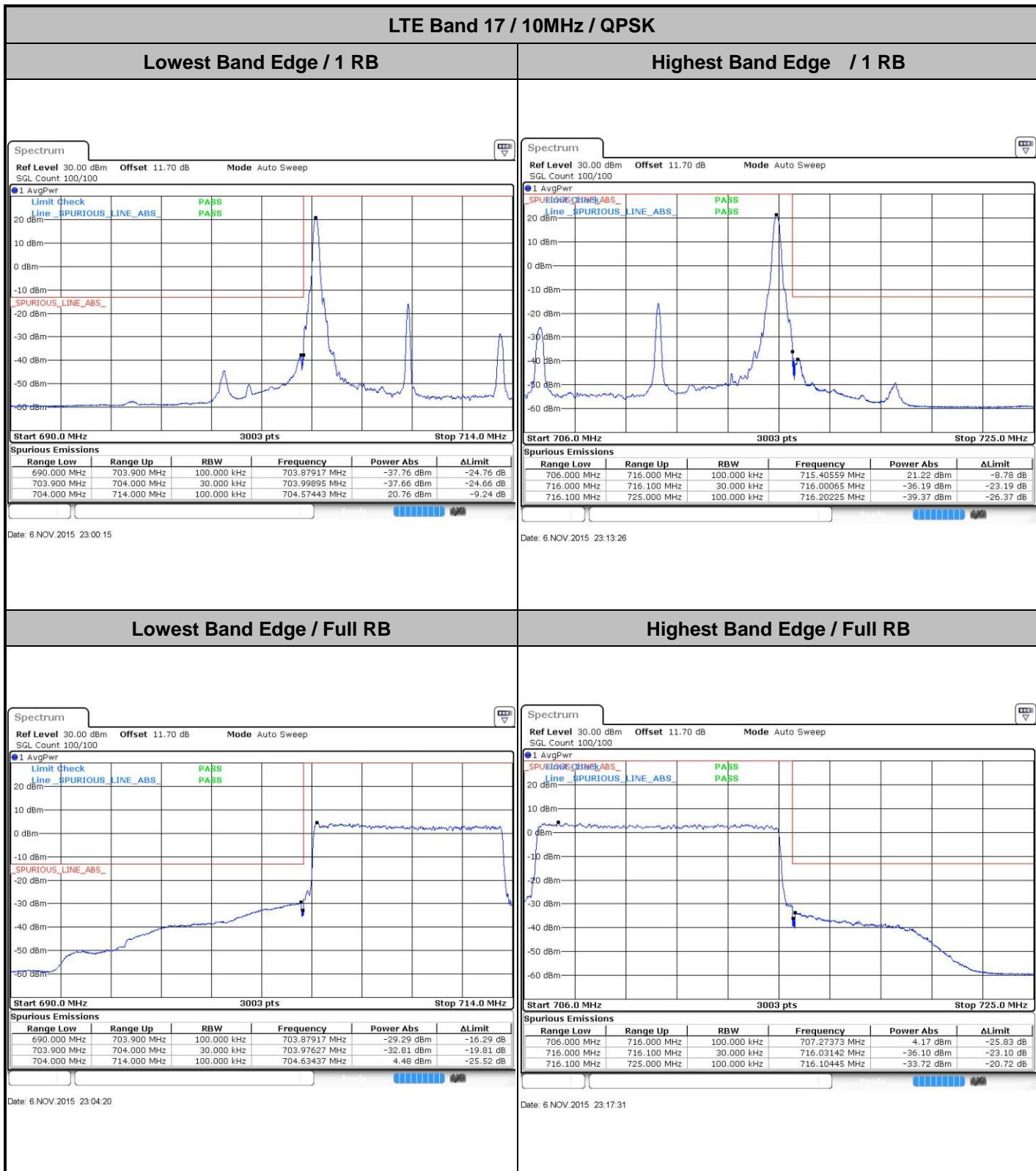


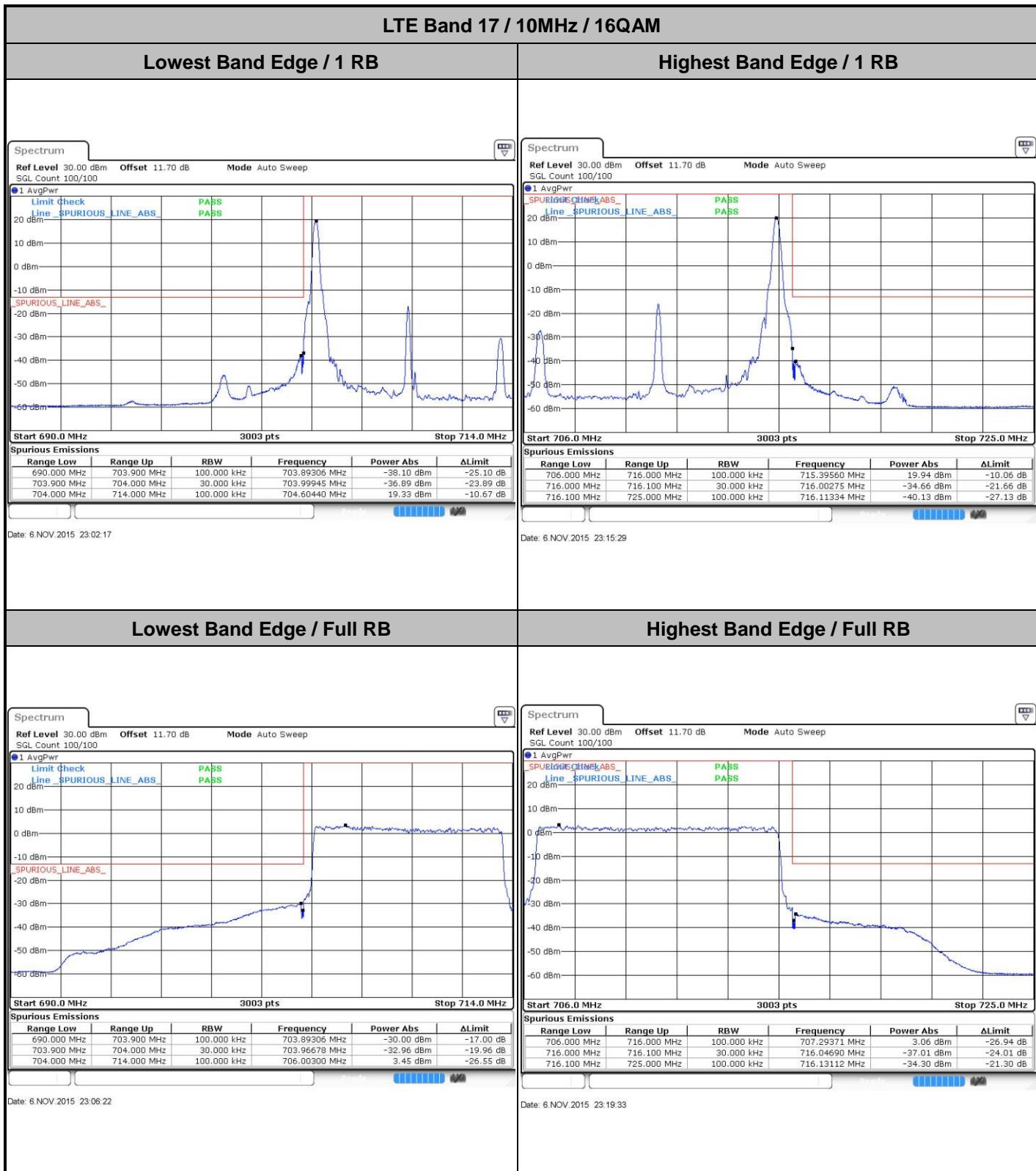


Conducted Band Edge



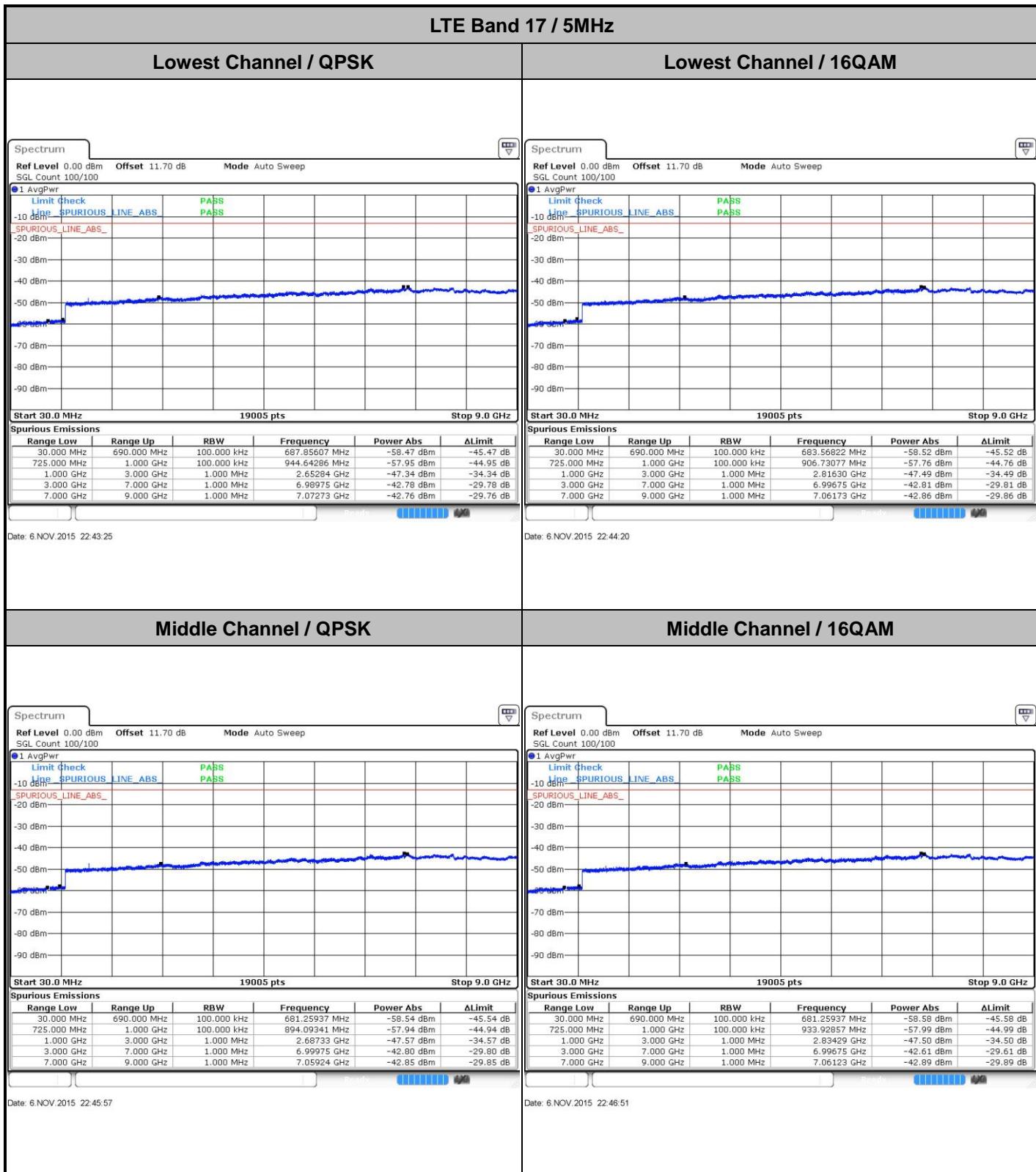








Conducted Spurious Emission

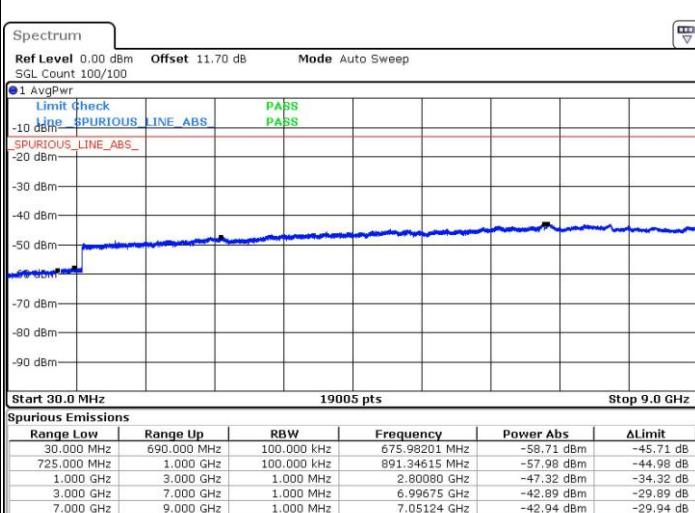
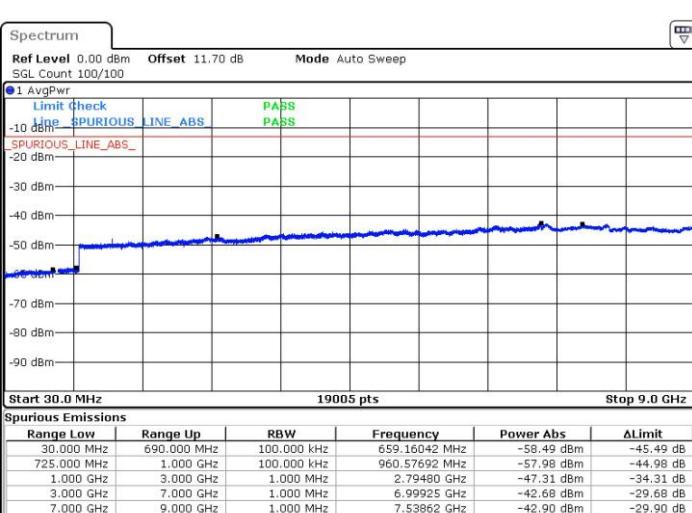




LTE Band 17 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM

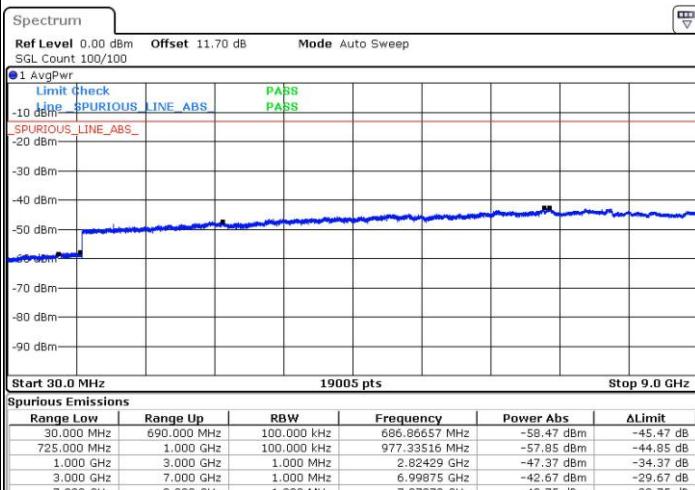
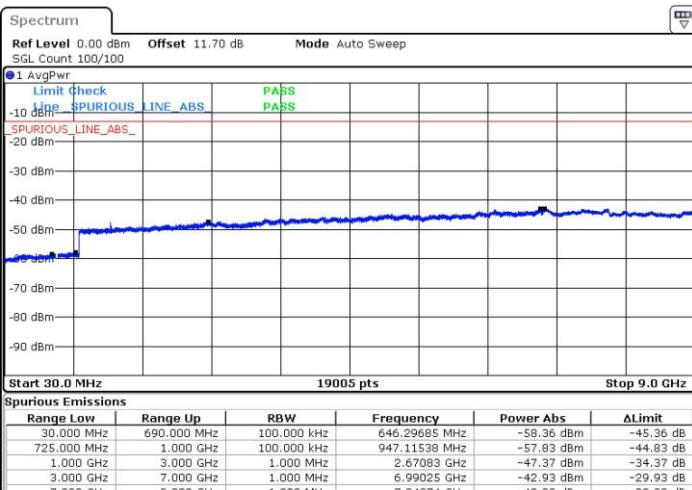


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LTE Band 17 / 10MHz

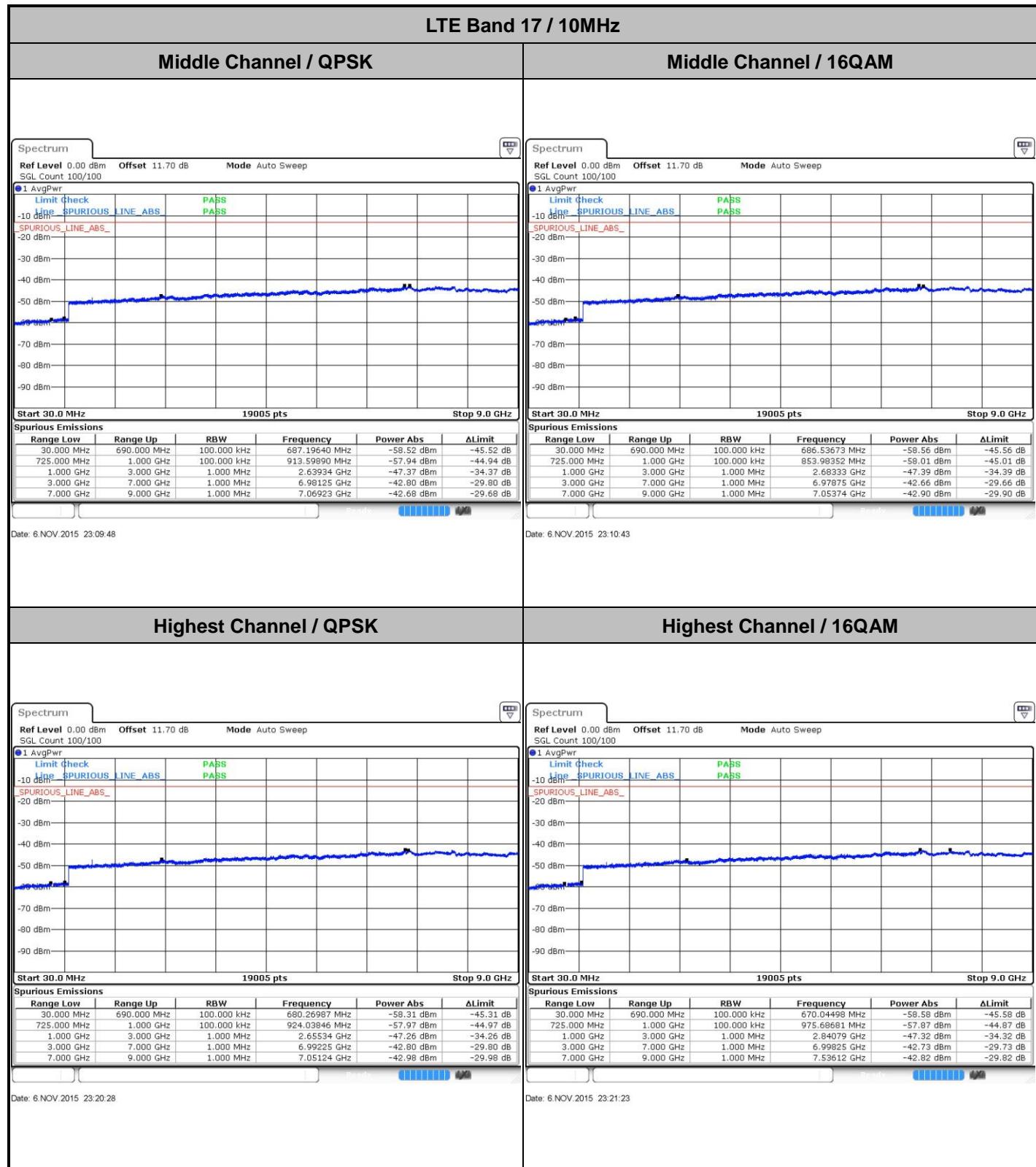
Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 6.NOV.2015 23:07:17

Date: 6.NOV.2015 23:08:11





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	0.0011	PASS
40	Normal Voltage	0.0142	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0152	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0139	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0156	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0025	

Note:

1. Normal Voltage = 12V. ; Battery End Point (BEP) = 9 V. ; Maximum Voltage =32 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.