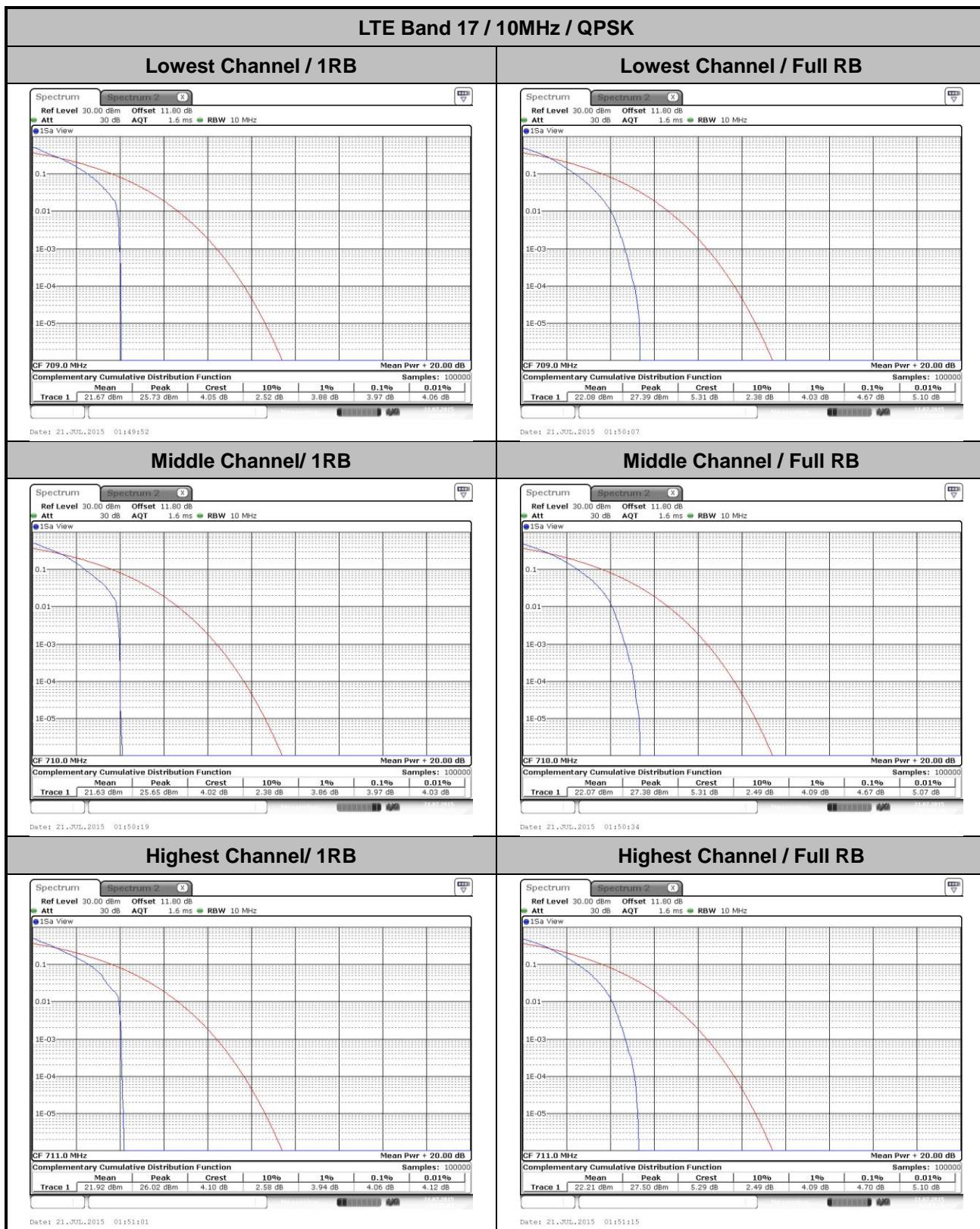


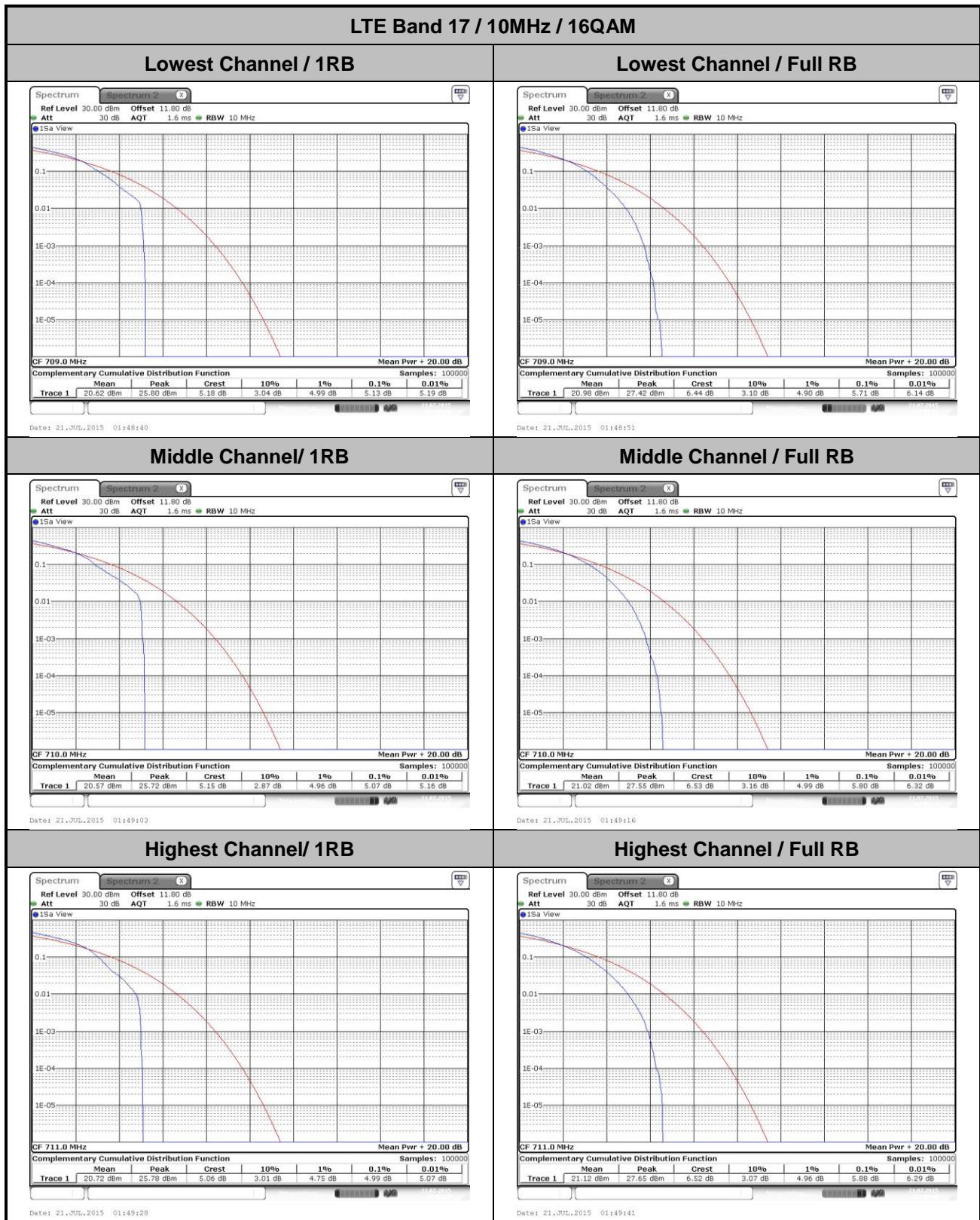


LTE Band 17

Peak-to-Average Ratio

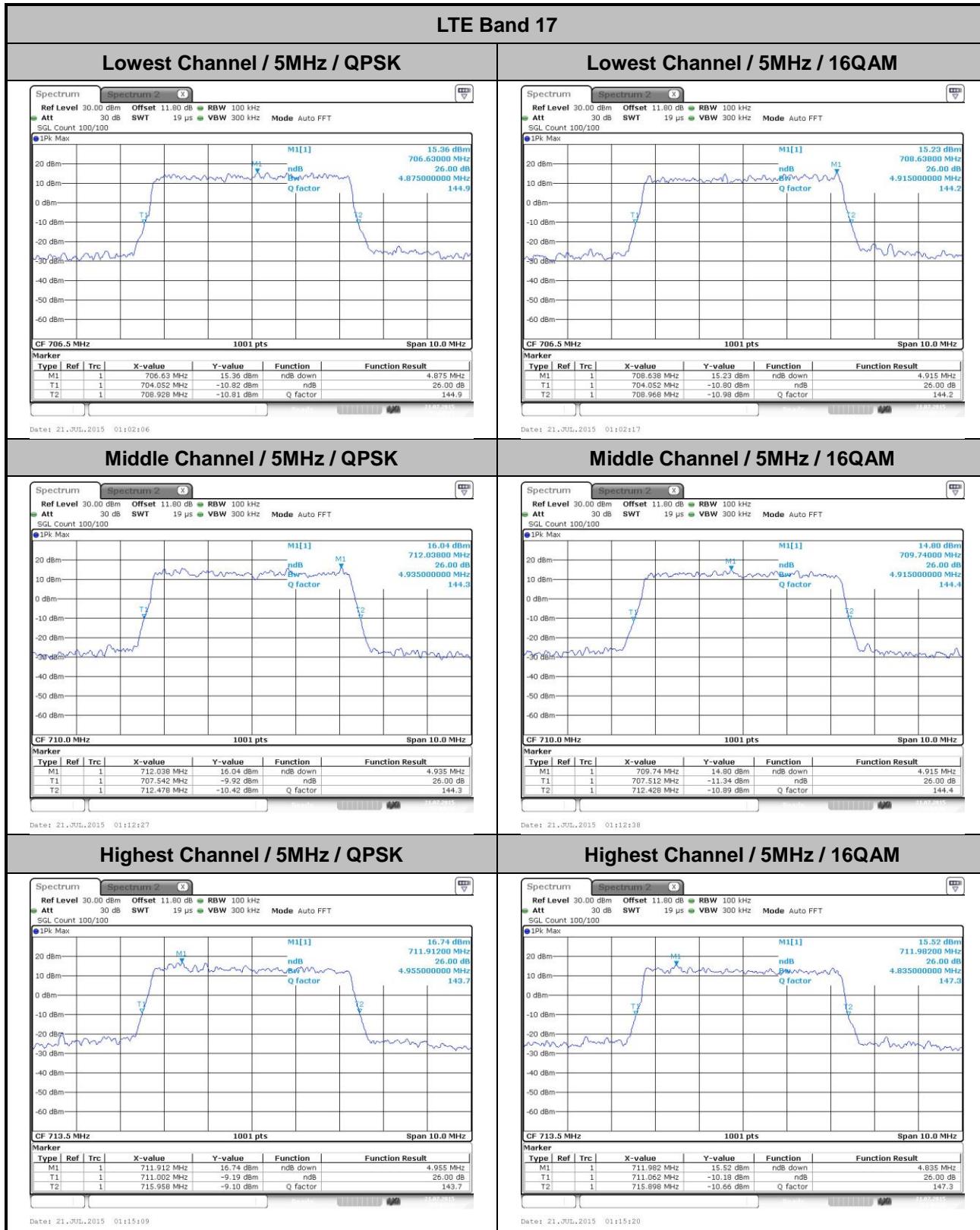
Mode	LTE Band 17 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.97	4.67	5.13	5.71	
Middle CH	3.97	4.67	5.07	5.8	PASS
Highest CH	4.06	4.7	4.99	5.88	

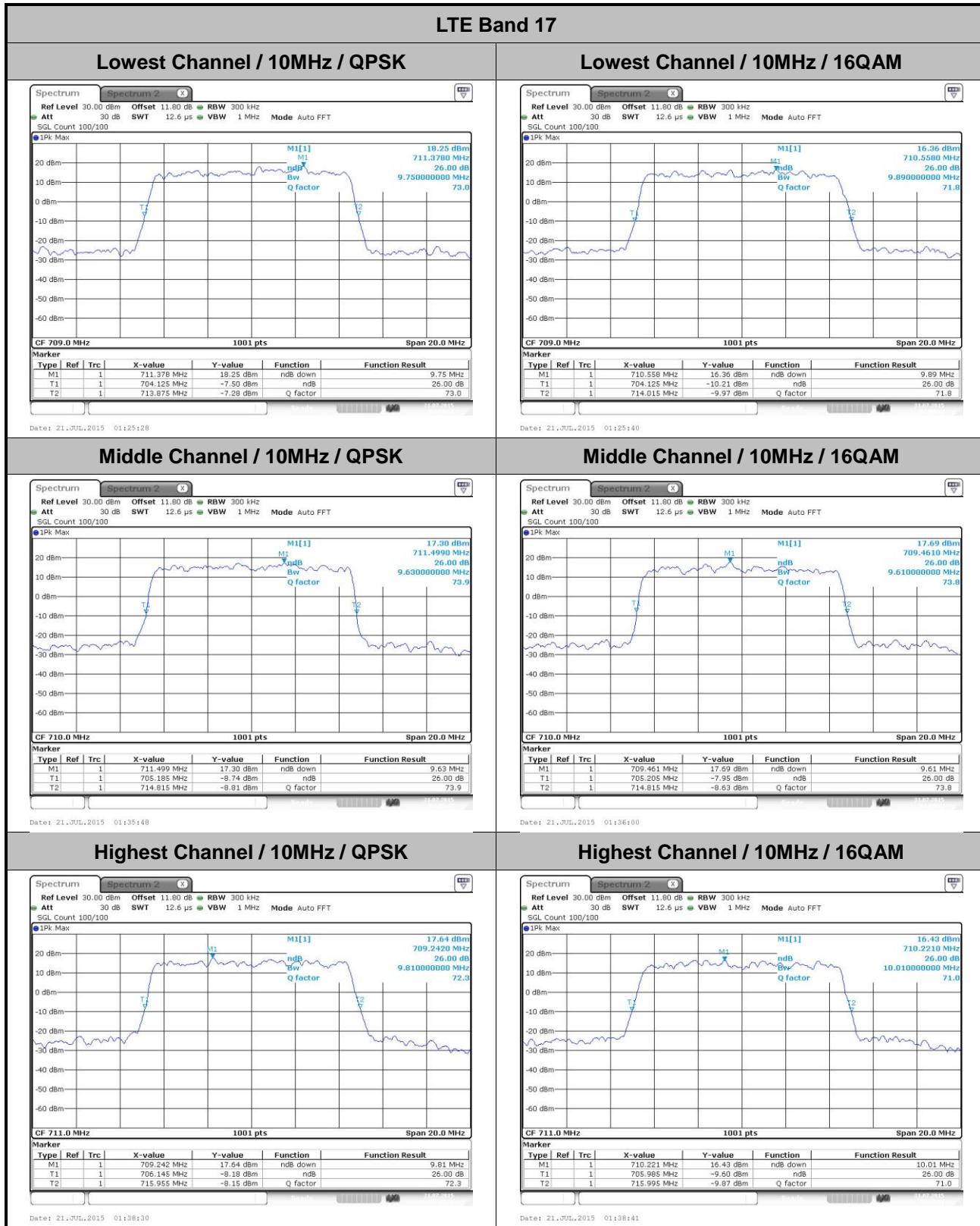




**26dB Bandwidth**

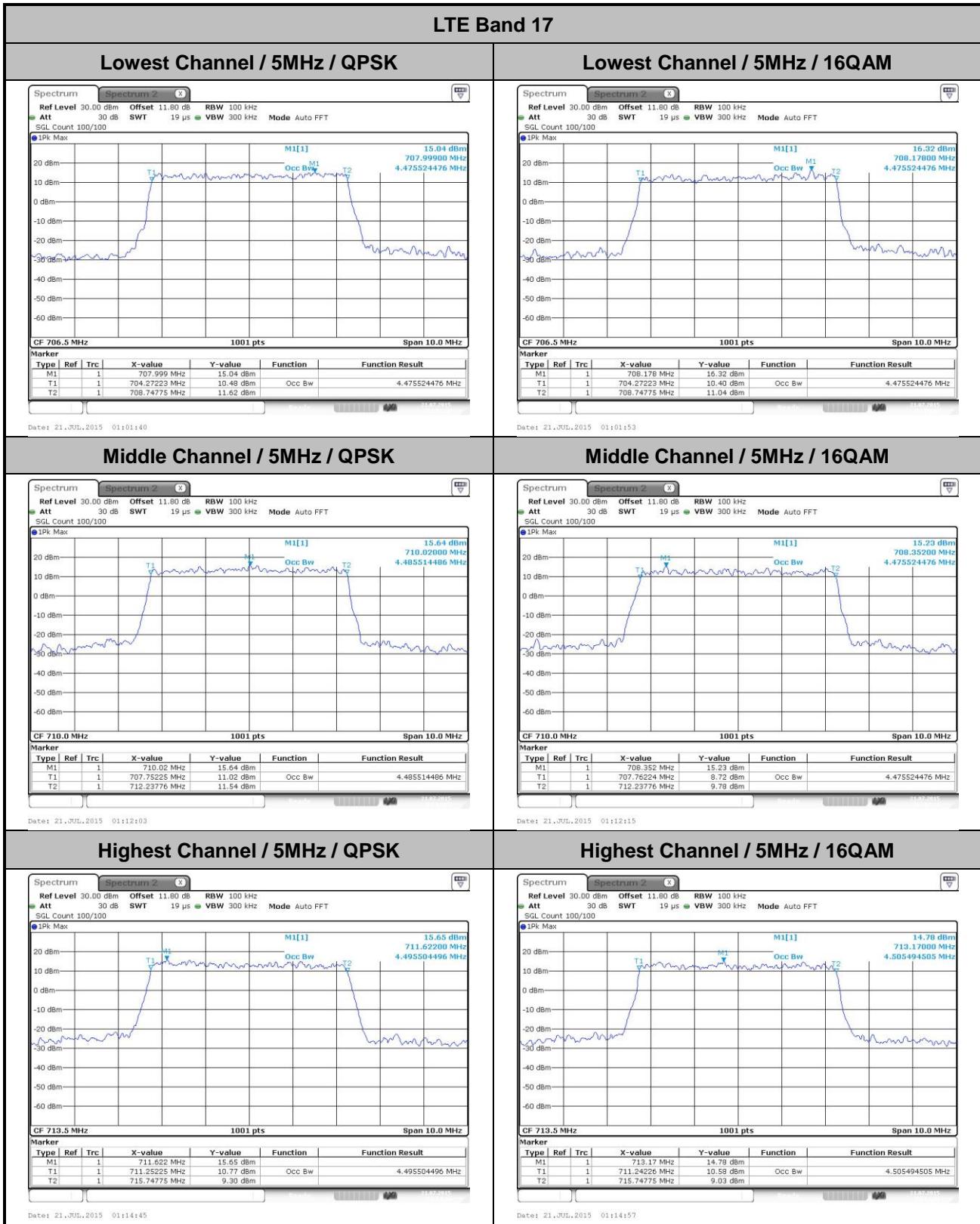
Mode	LTE Band 17 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.88	4.92	9.75	9.89	-	-	-	-
Middle CH	-	-	-	-	4.94	4.92	9.63	9.61	-	-	-	-
Highest CH	-	-	-	-	4.96	4.84	9.81	10.01	-	-	-	-

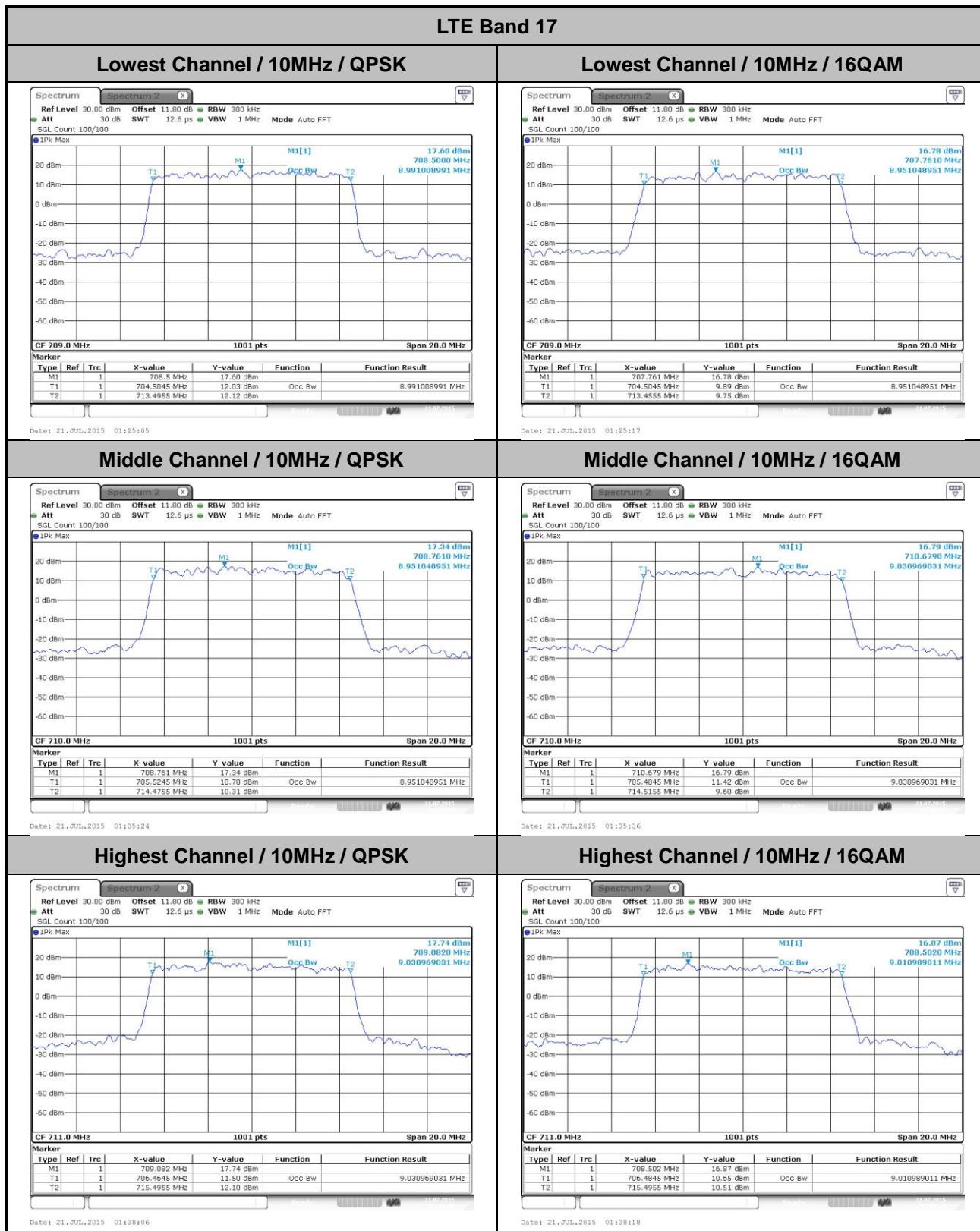




**Occupied Bandwidth**

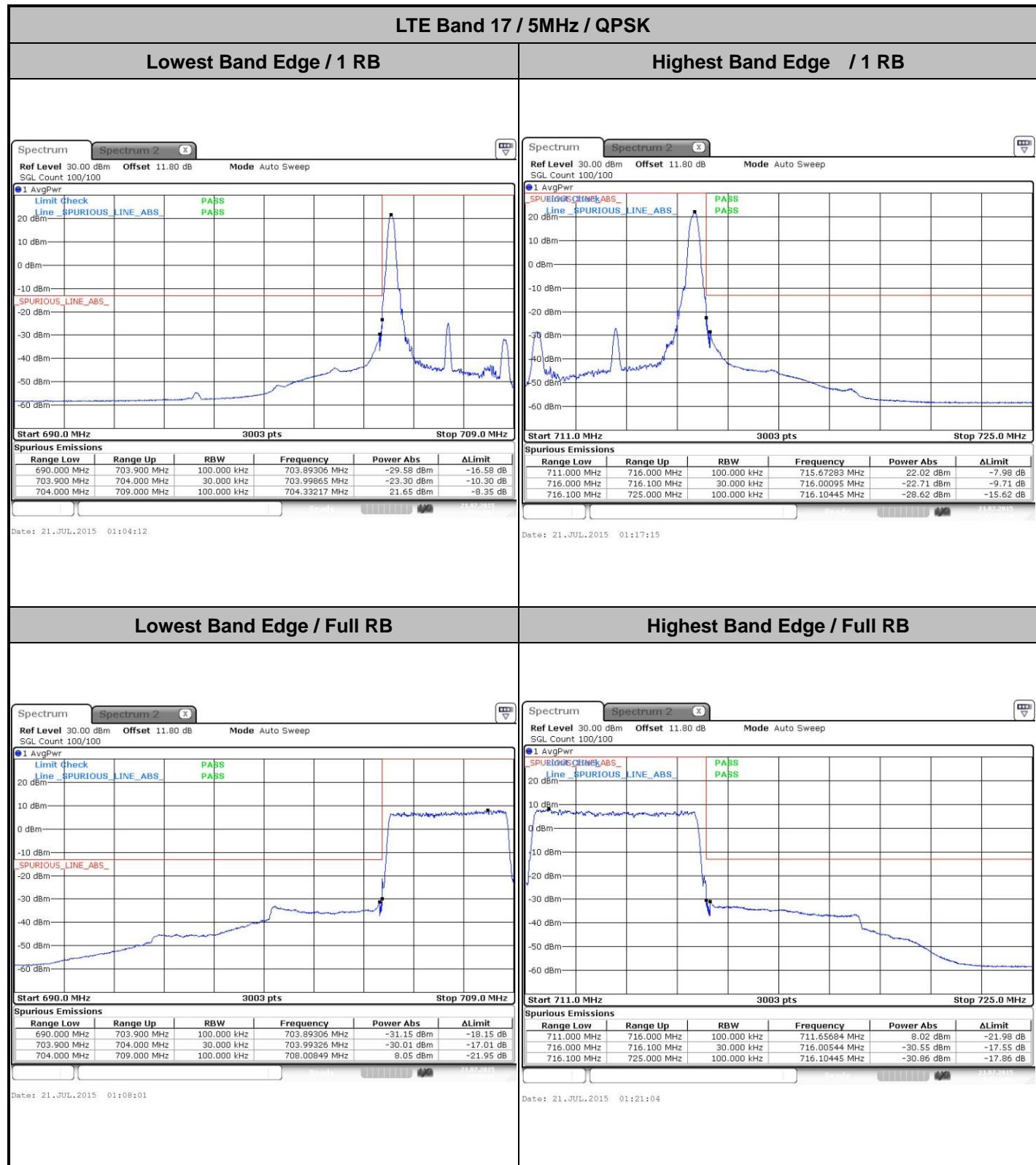
Mode	LTE Band 17 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.48	8.99	8.95	-	-	-	-
Middle CH	-	-	-	-	4.49	4.48	8.95	9.03	-	-	-	-
Highest CH	-	-	-	-	4.5	4.51	9.03	9.01	-	-	-	-

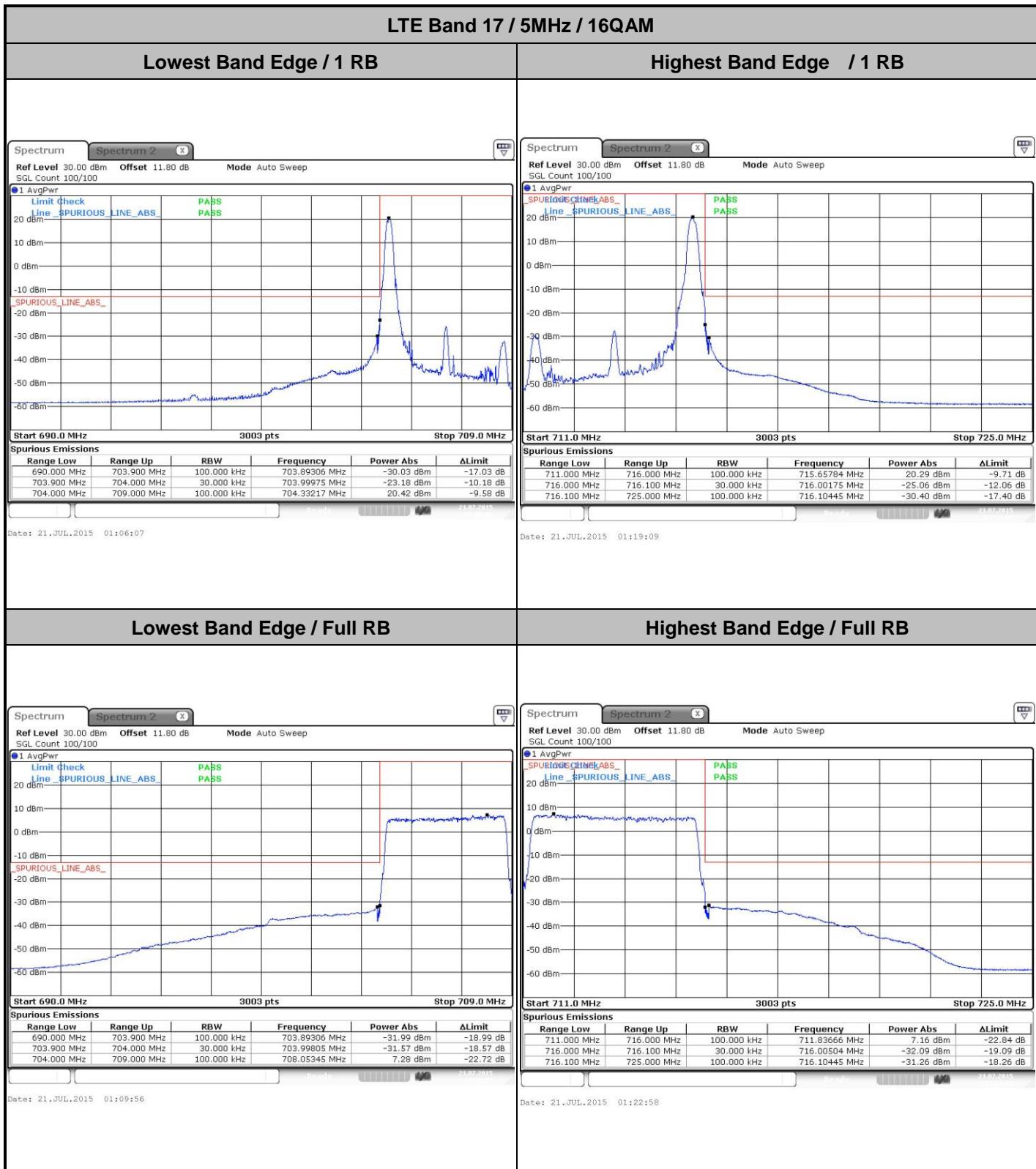


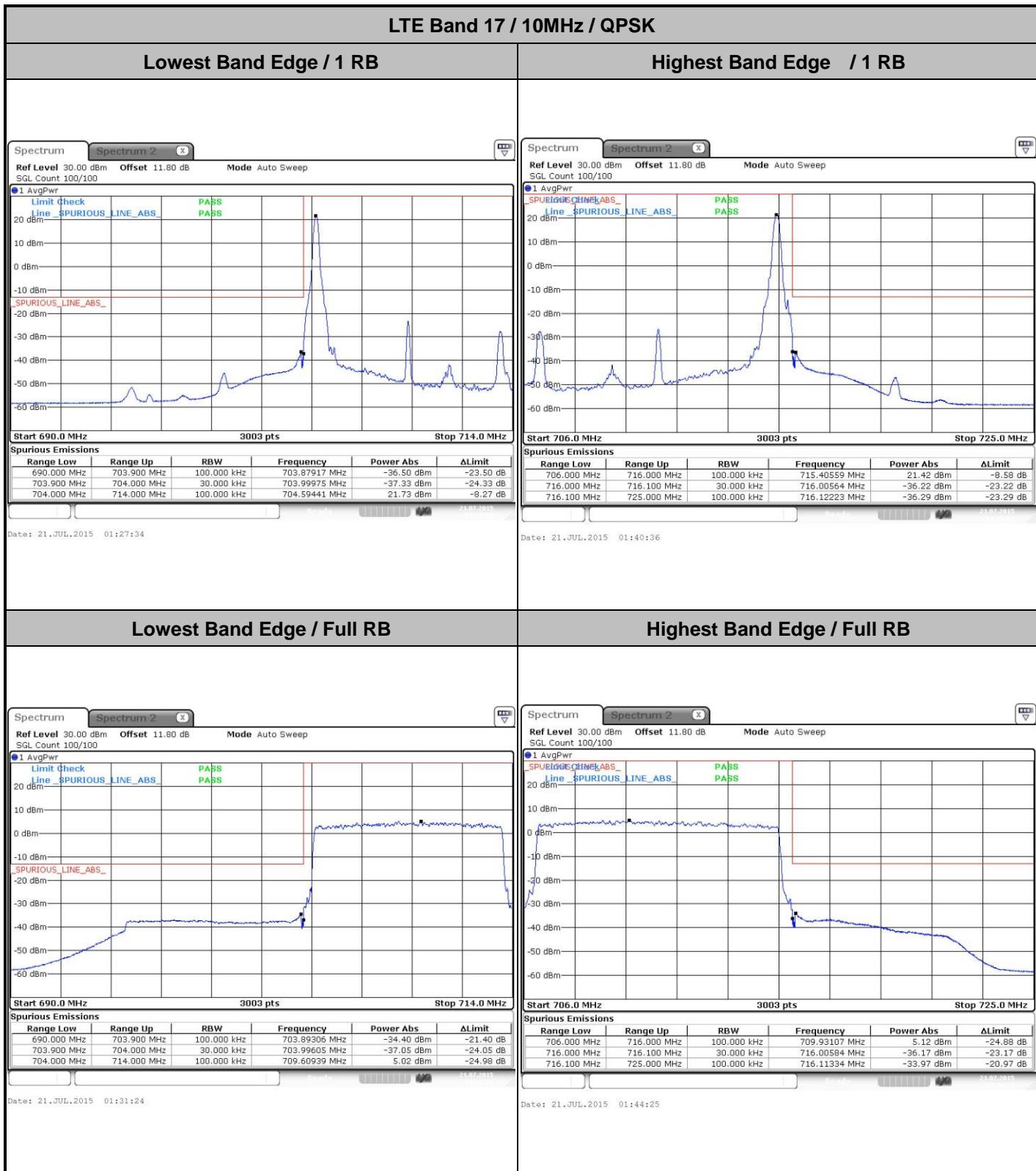


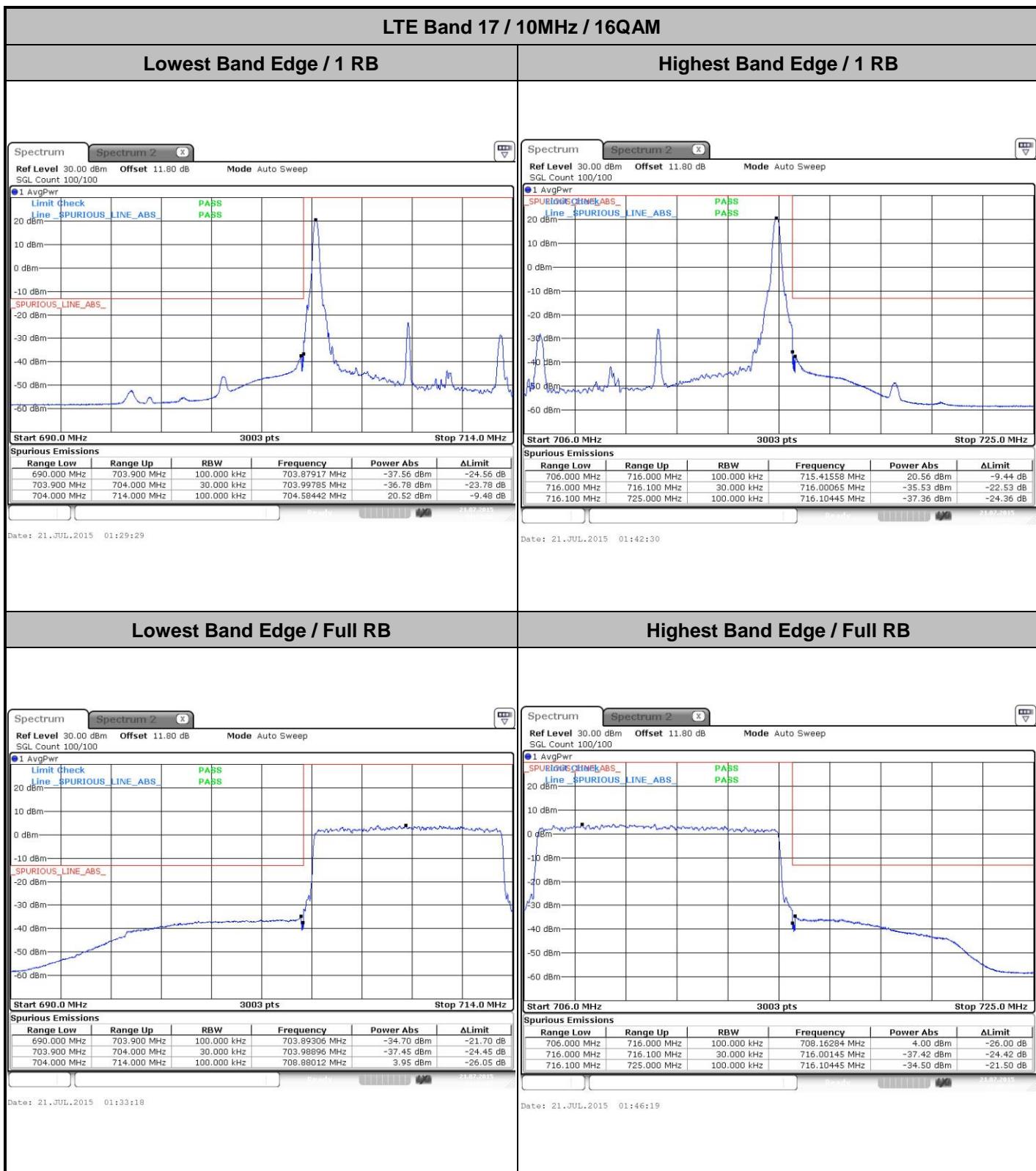


Conducted Band Edge



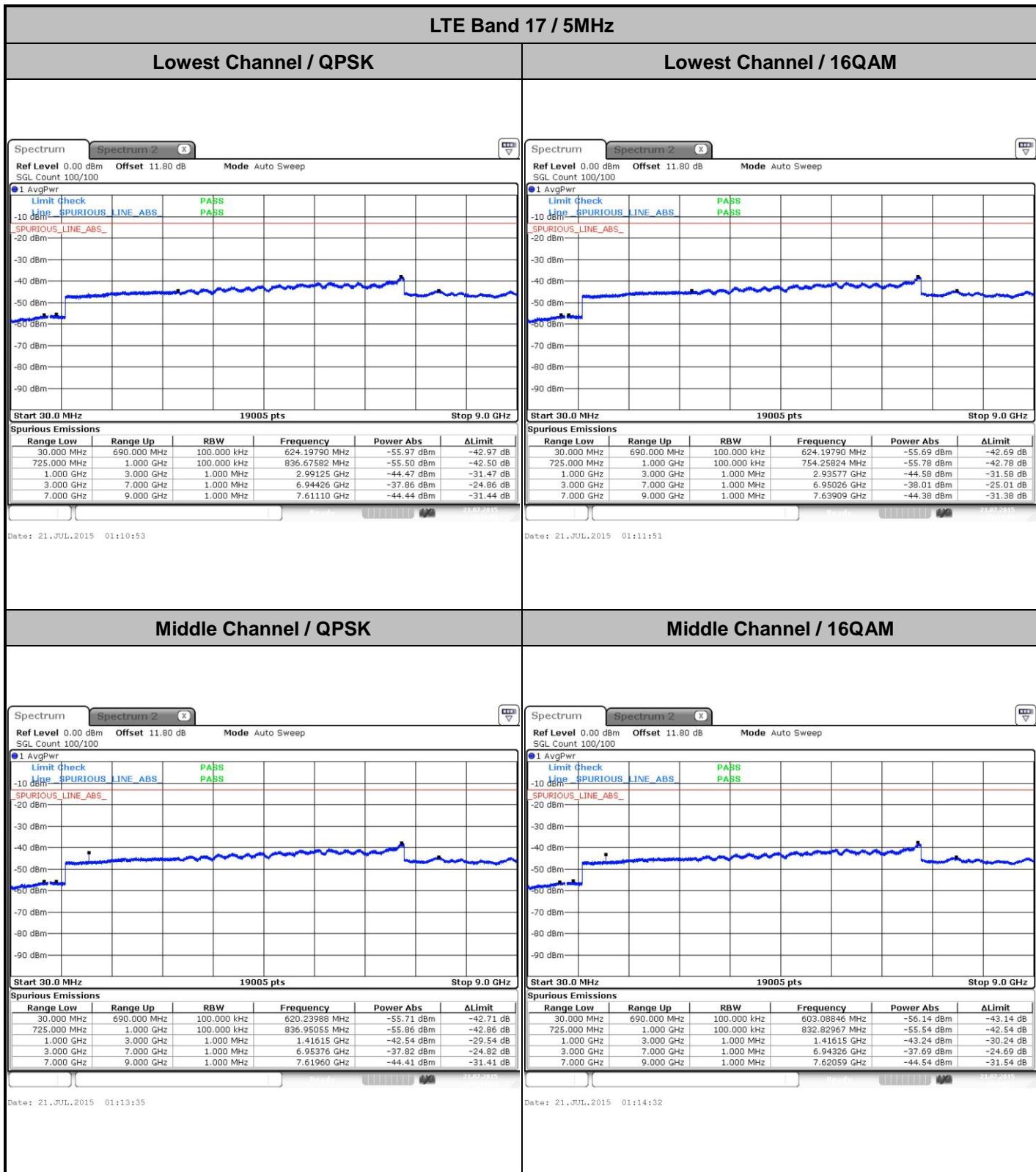








Conducted Spurious Emission

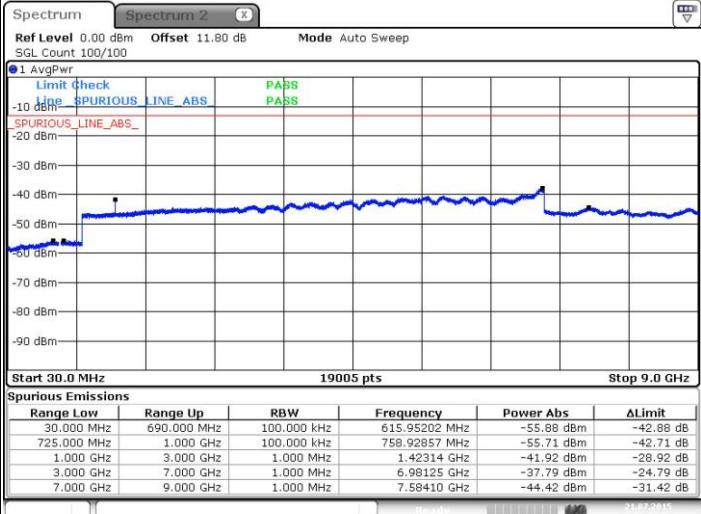
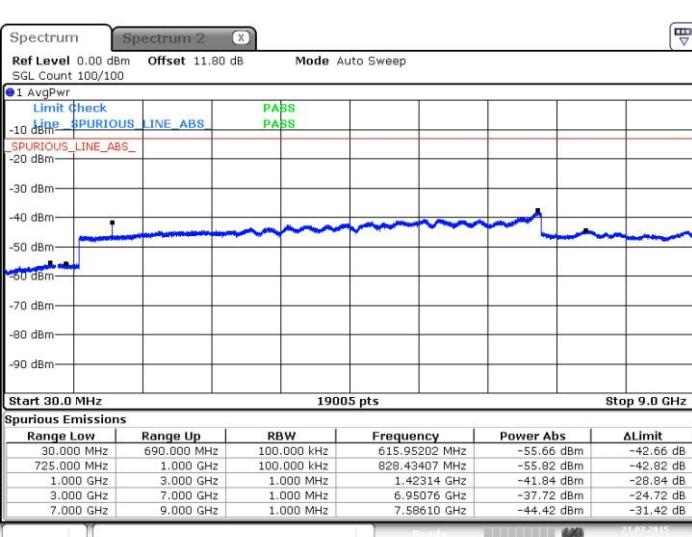




LTE Band 17 / 5MHz

Highest Channel / QPSK

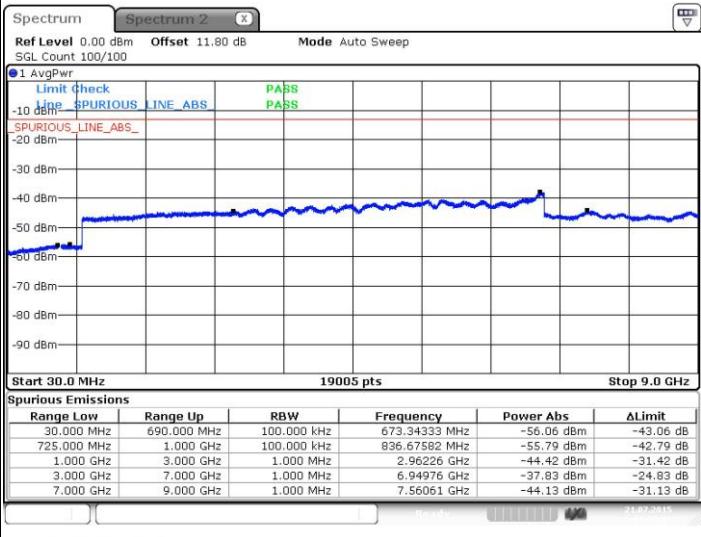
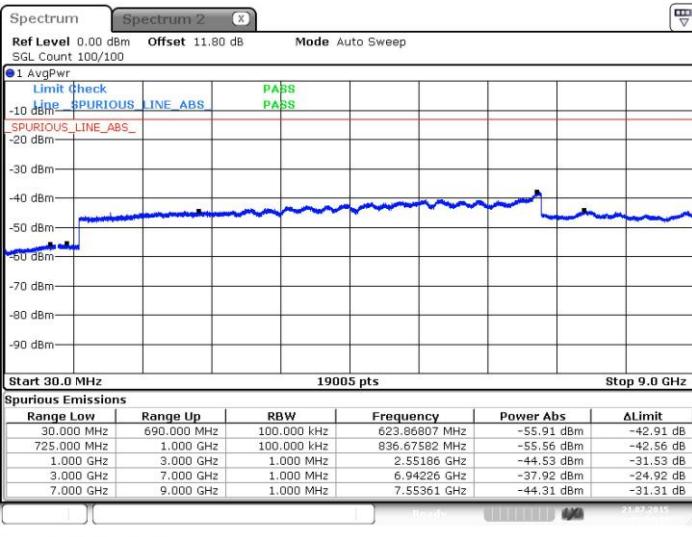
Highest Channel / 16QAM

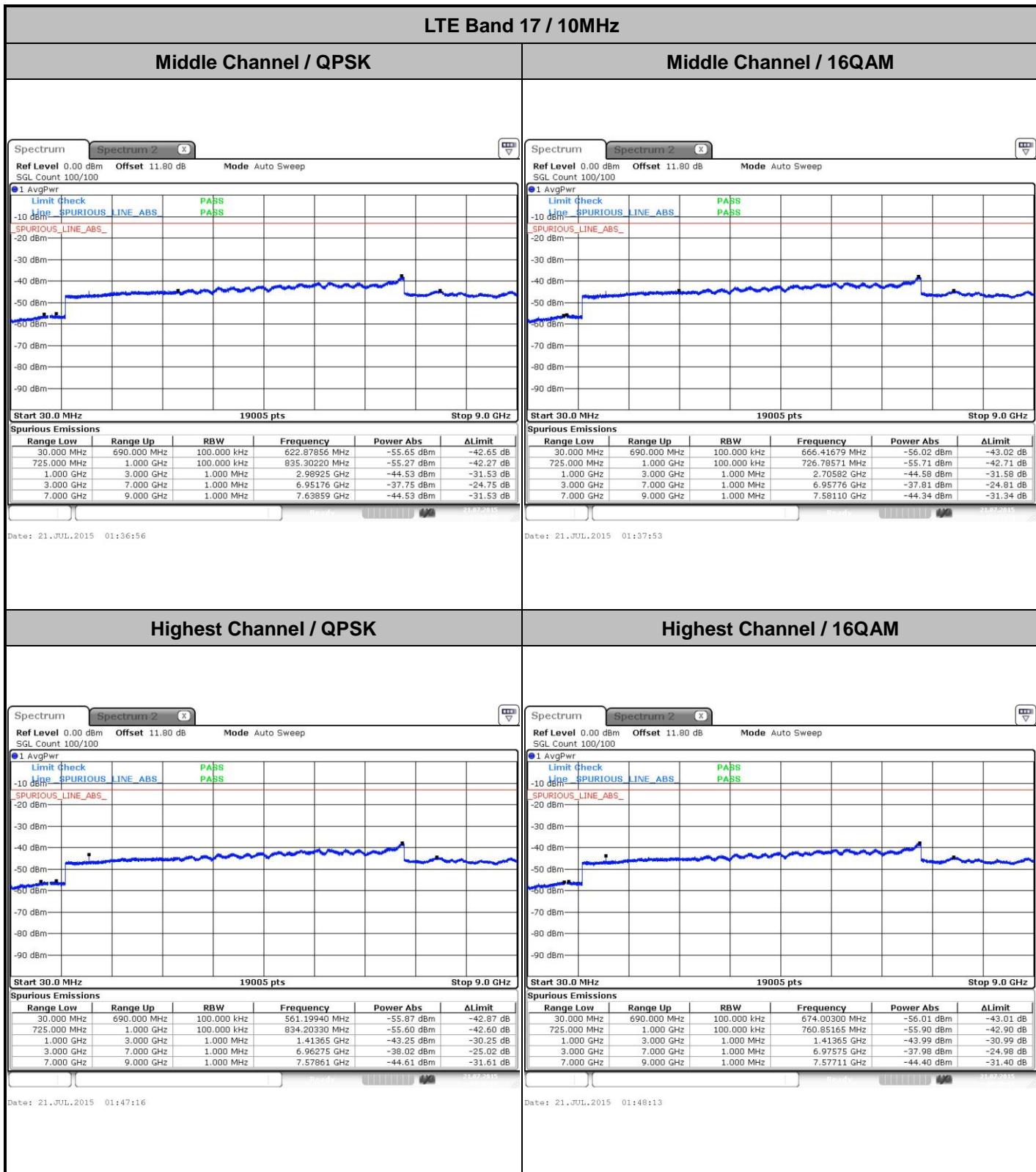


LTE Band 17 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM







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	0.0110	PASS
40	Normal Voltage	0.0103	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0115	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0106	
-30	Normal Voltage	0.0114	
20	Maximum Voltage	0.0110	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 3.9V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.