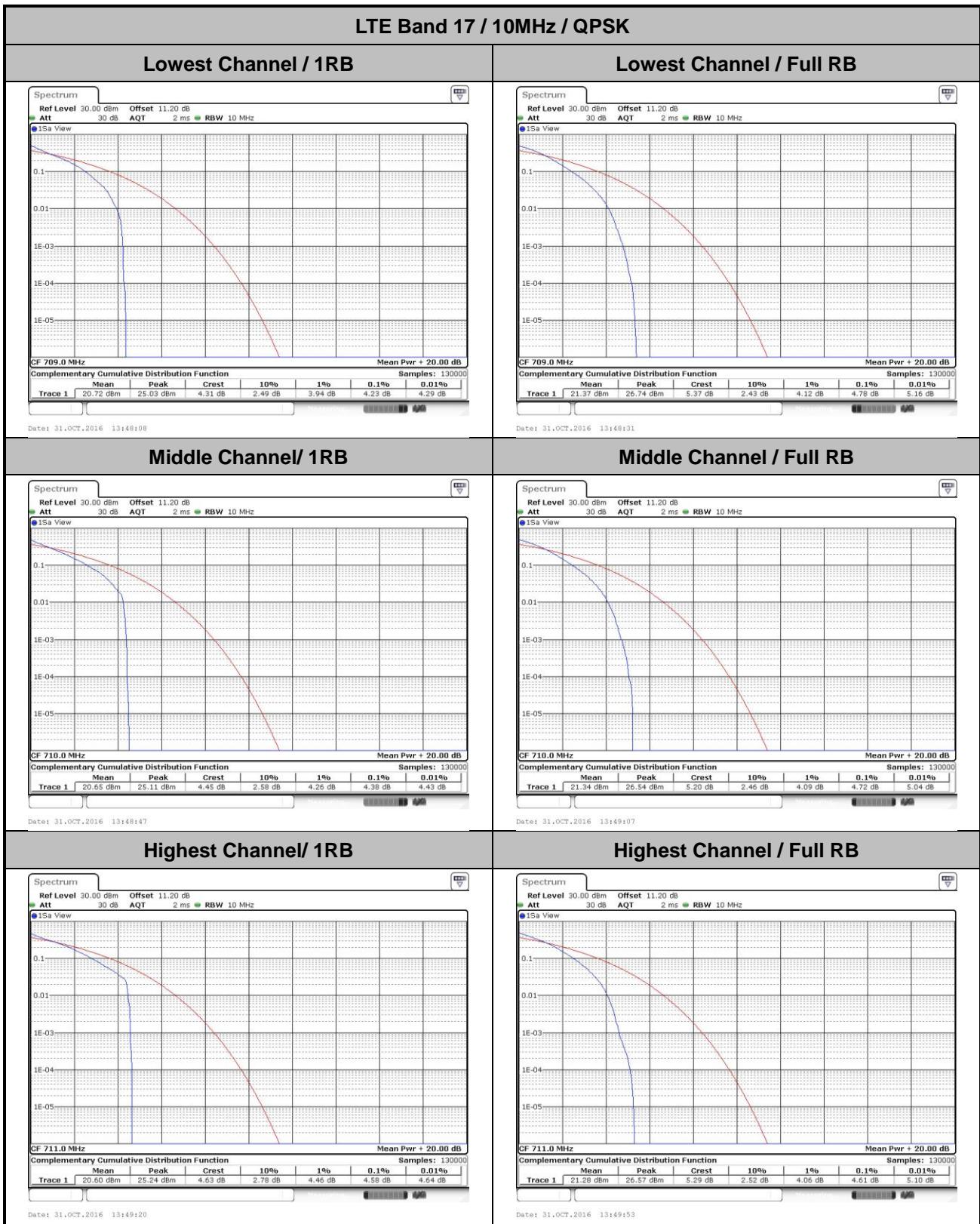


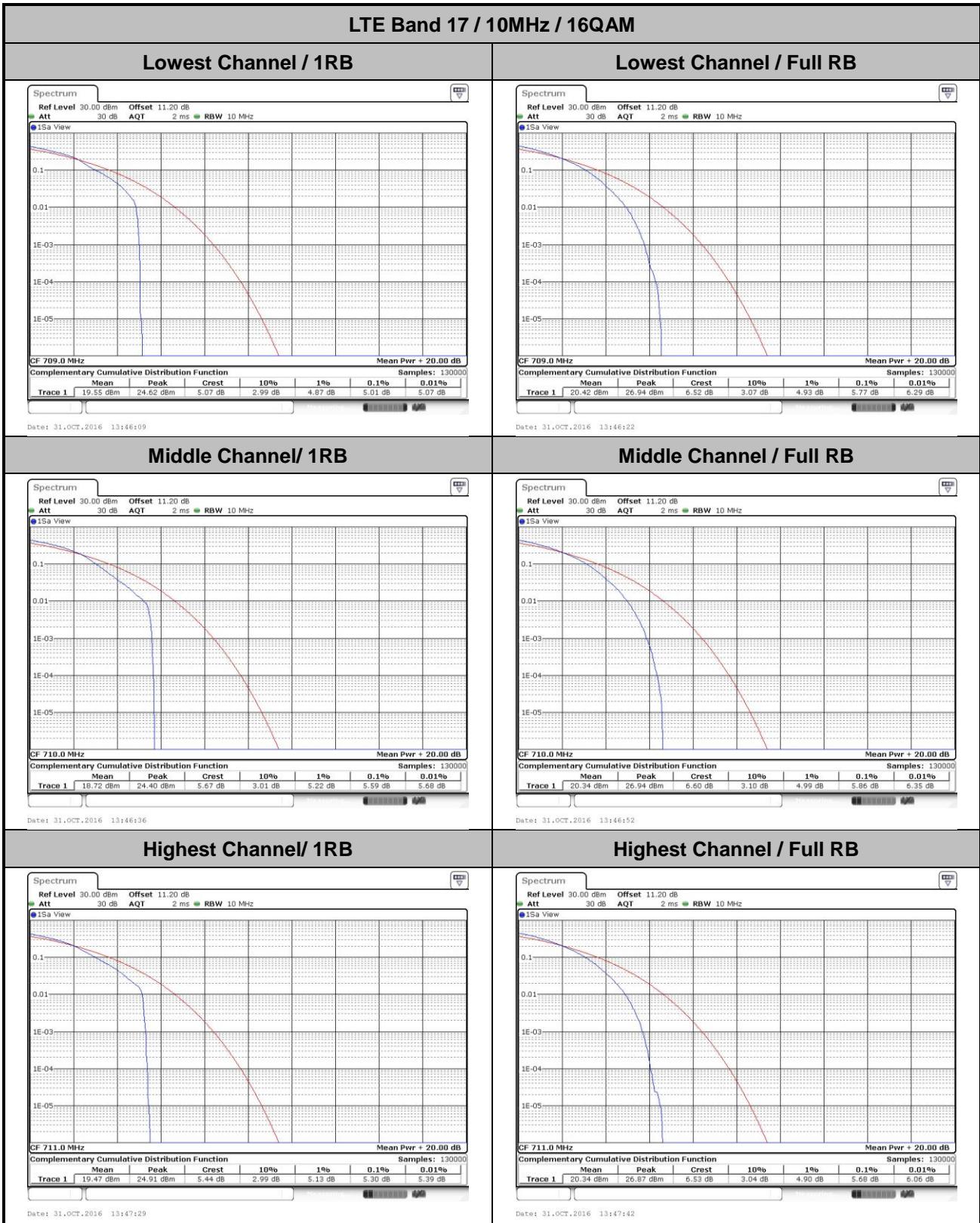


LTE Band 17

Peak-to-Average Ratio

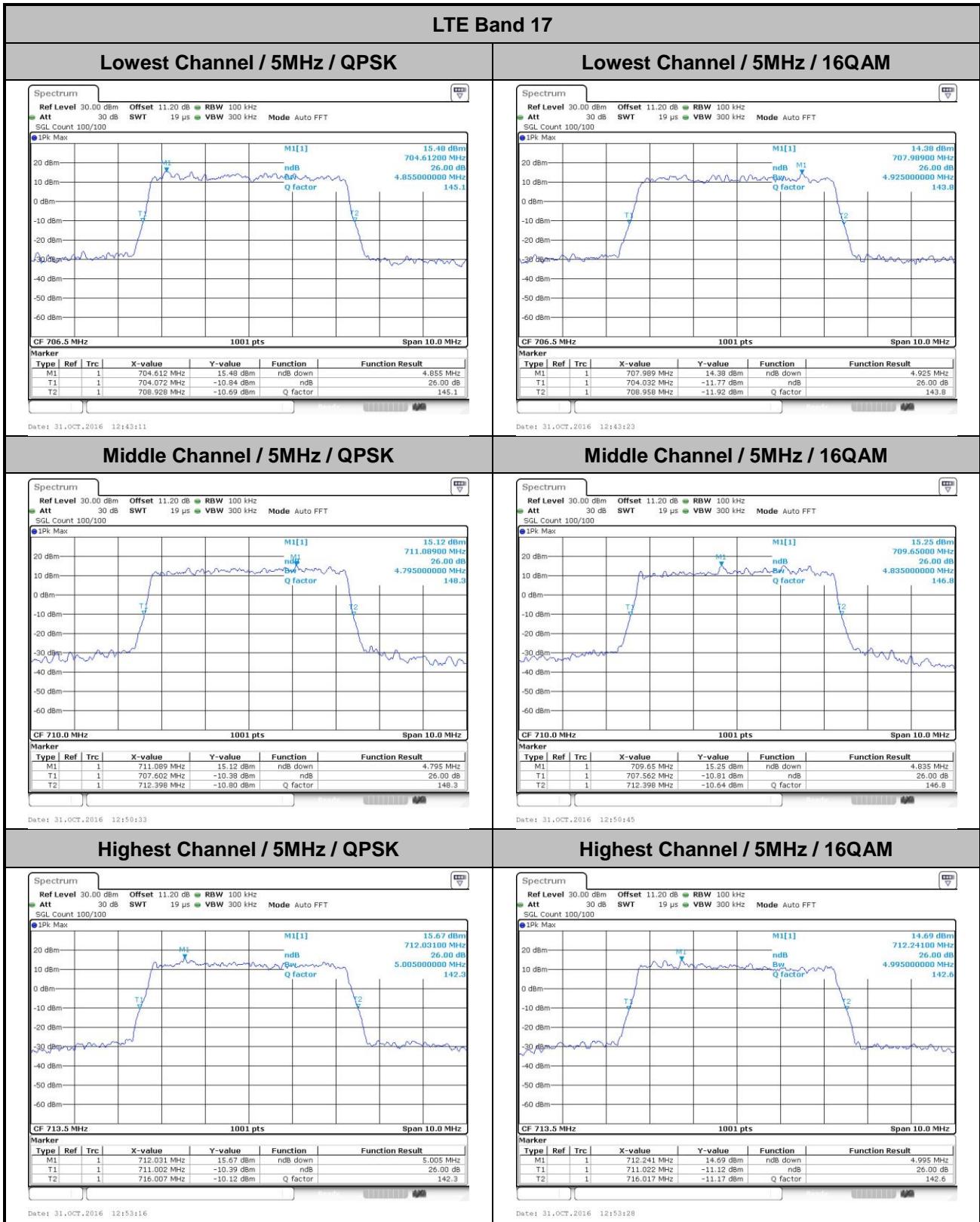
Mode	LTE Band 17 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.23	4.78	5.01	5.77	
Middle CH	4.38	4.72	5.59	5.86	PASS
Highest CH	4.58	4.61	5.3	5.68	

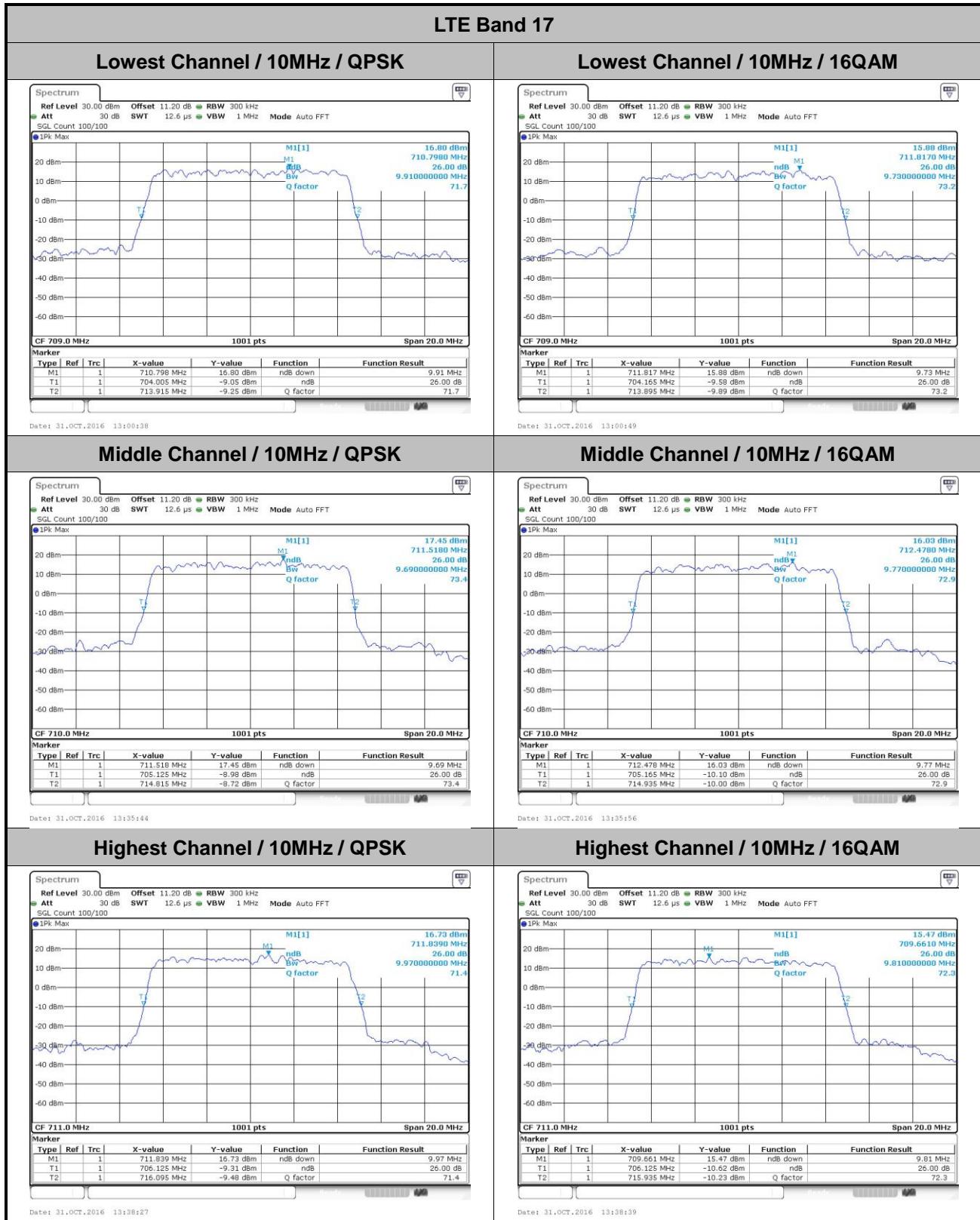




**26dB Bandwidth**

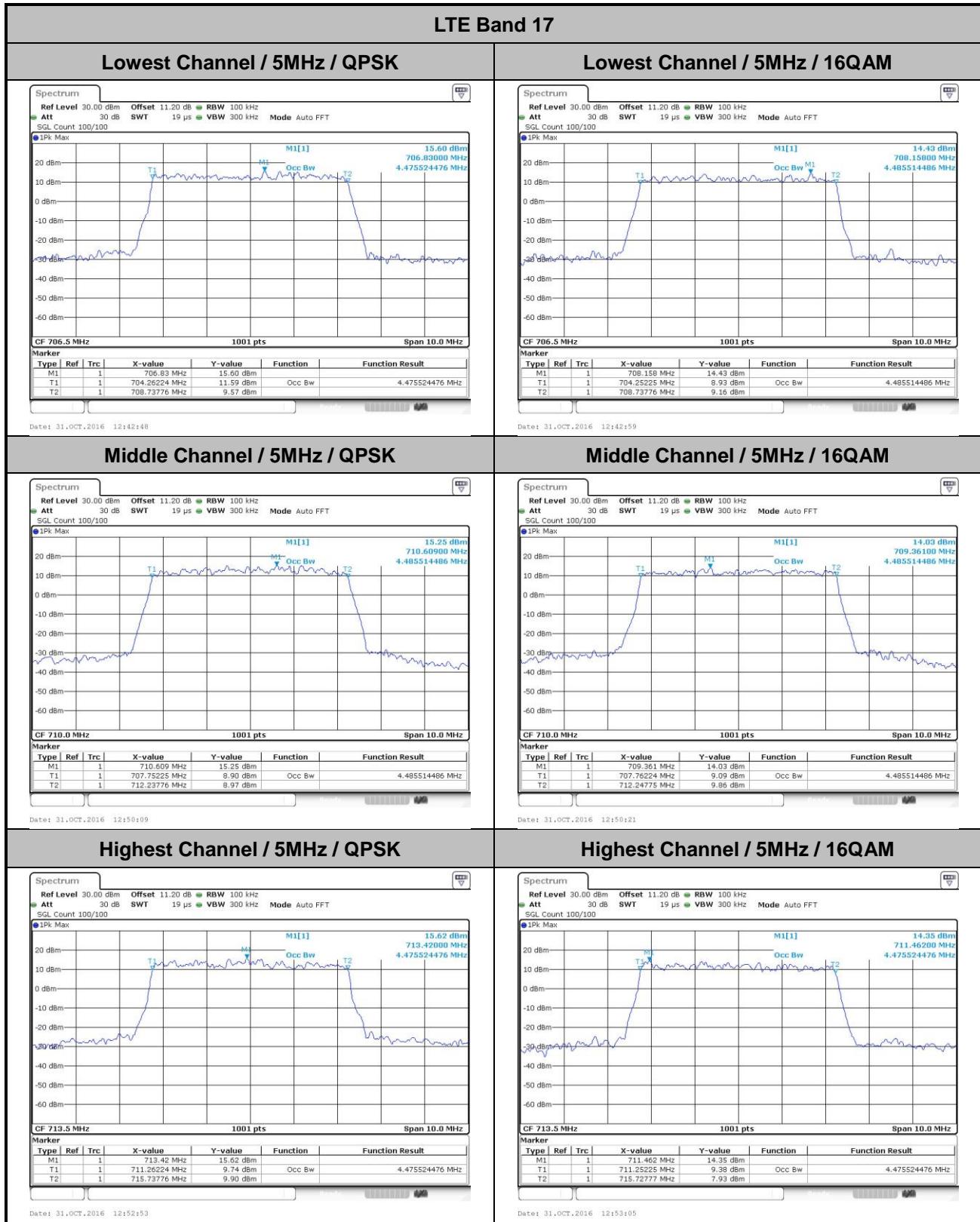
Mode	LTE Band 17 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.86	4.93	9.91	9.73	-	-	-	-
Middle CH	-	-	-	-	4.80	4.84	9.69	9.77	-	-	-	-
Highest CH	-	-	-	-	5.01	5.00	9.97	9.81	-	-	-	-

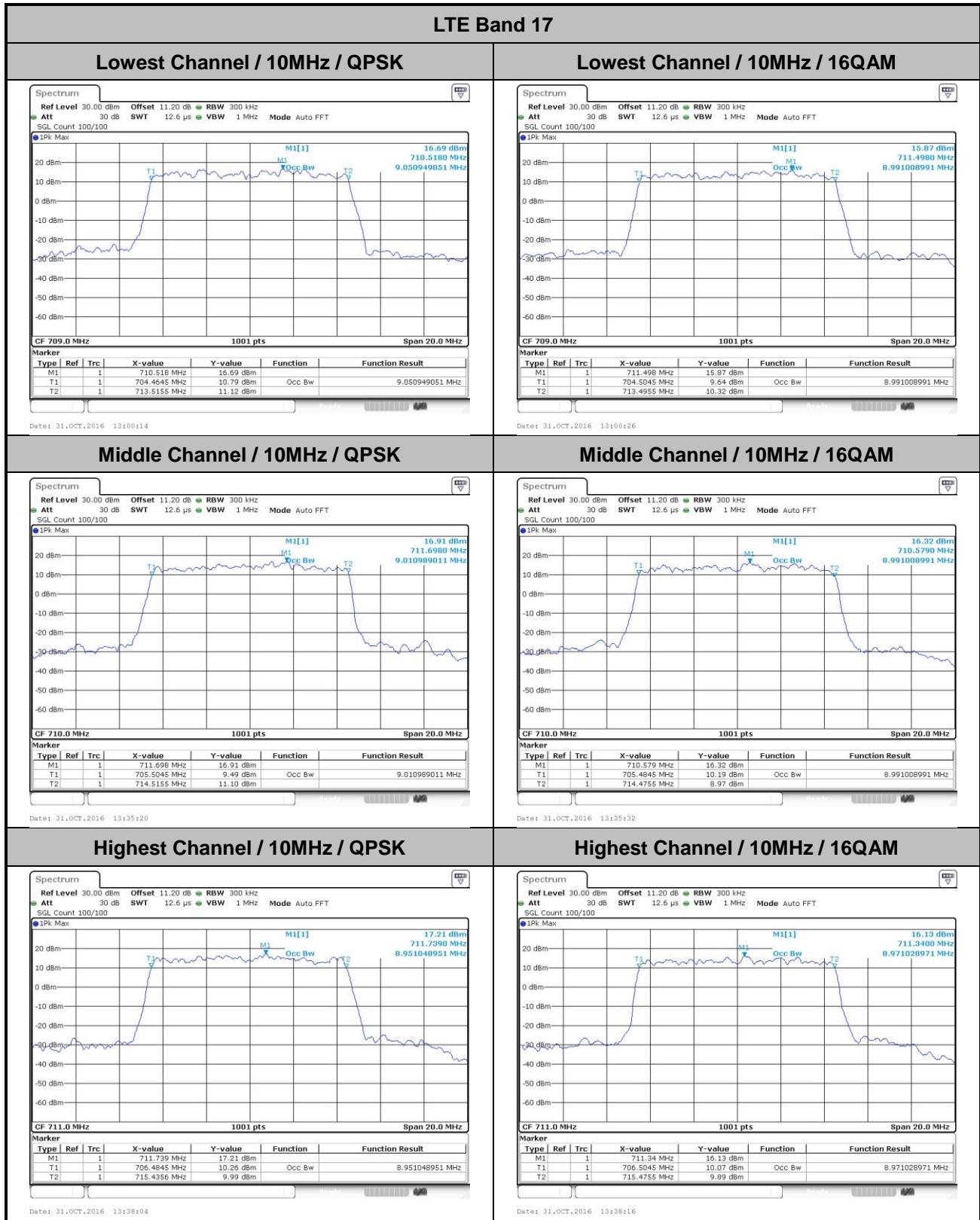




**Occupied Bandwidth**

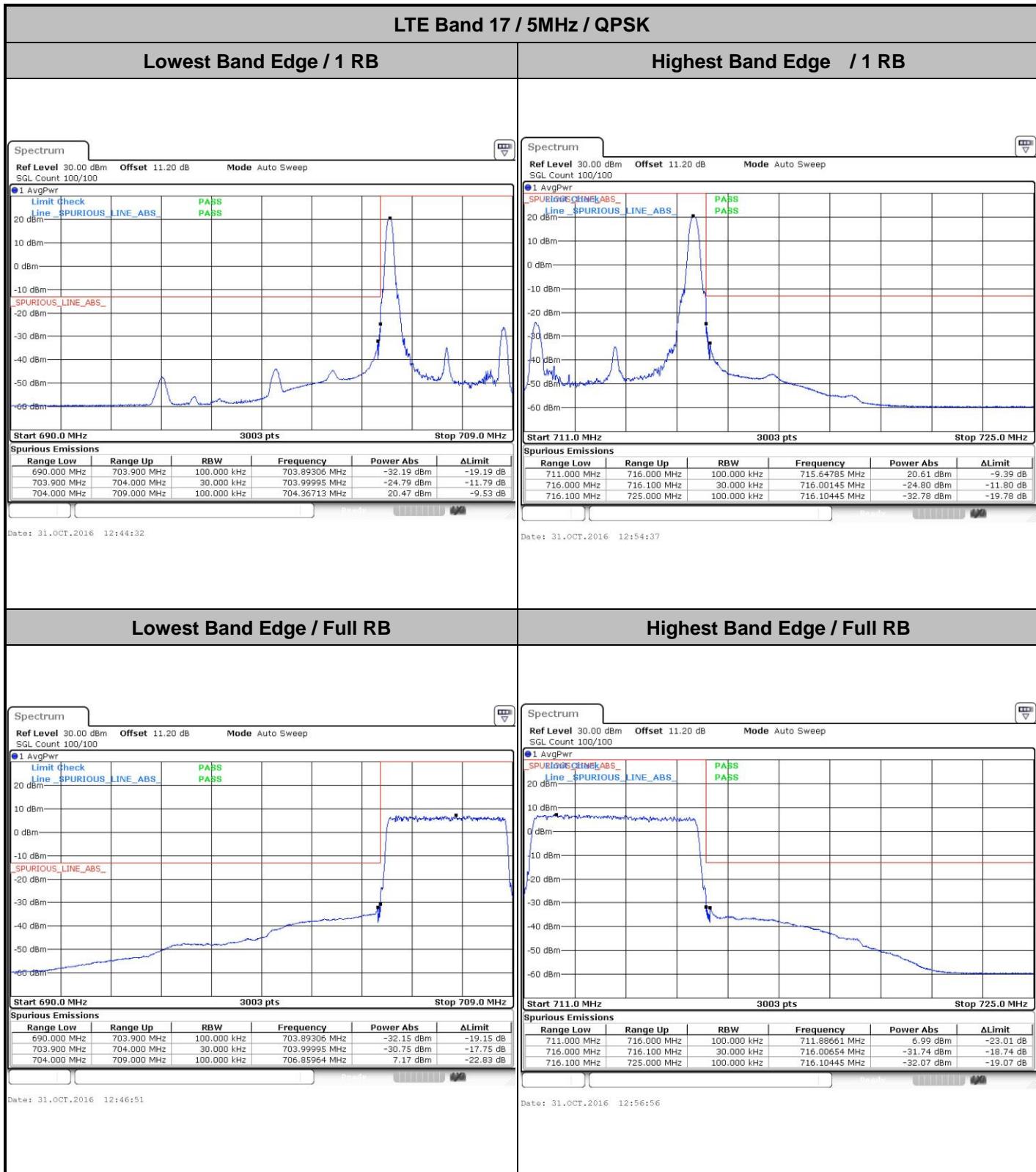
Mode	LTE Band 17 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.49	9.05	8.99	-	-	-	-
Middle CH	-	-	-	-	4.49	4.49	9.01	8.99	-	-	-	-
Highest CH	-	-	-	-	4.48	4.48	8.95	8.97	-	-	-	-

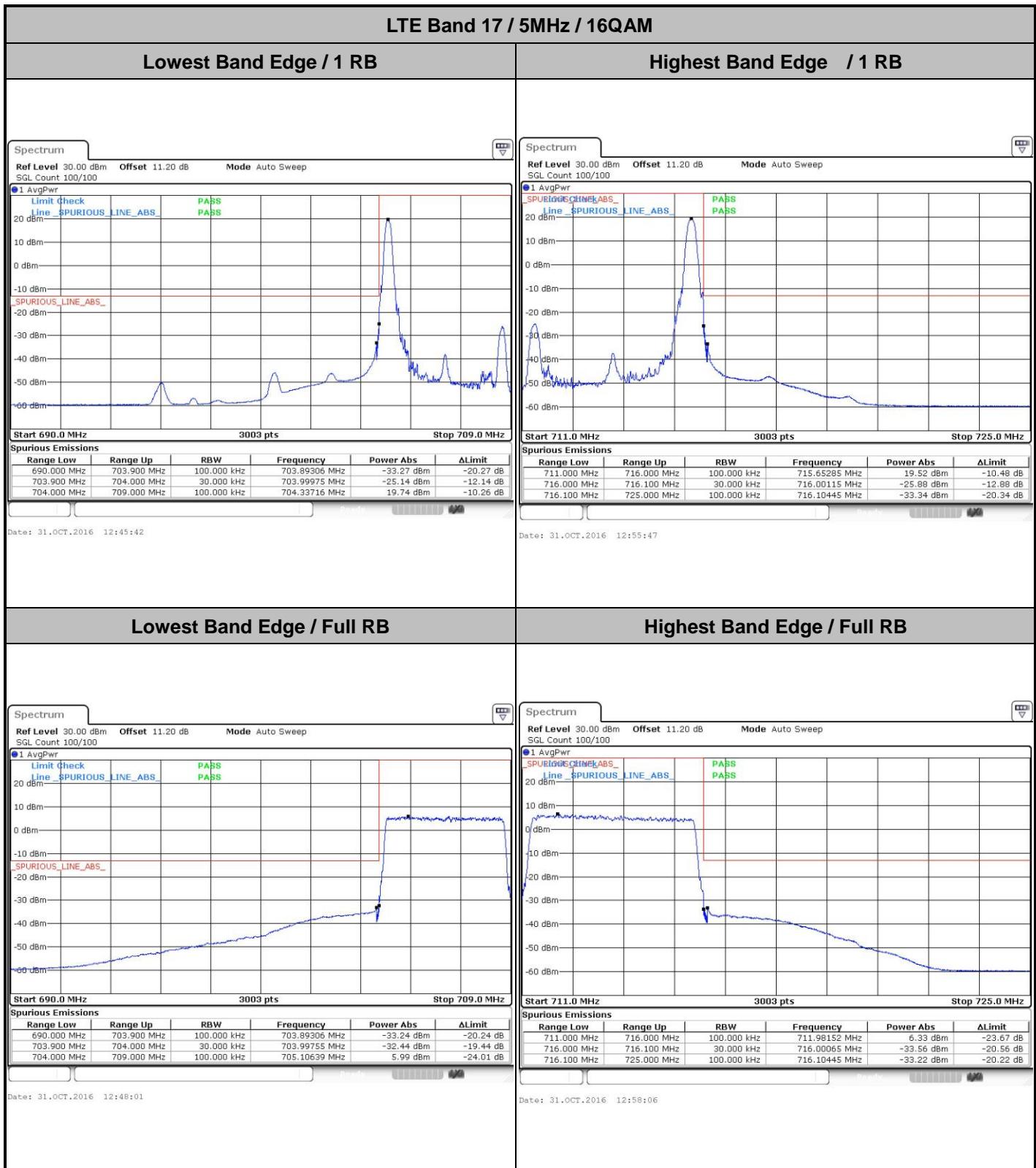


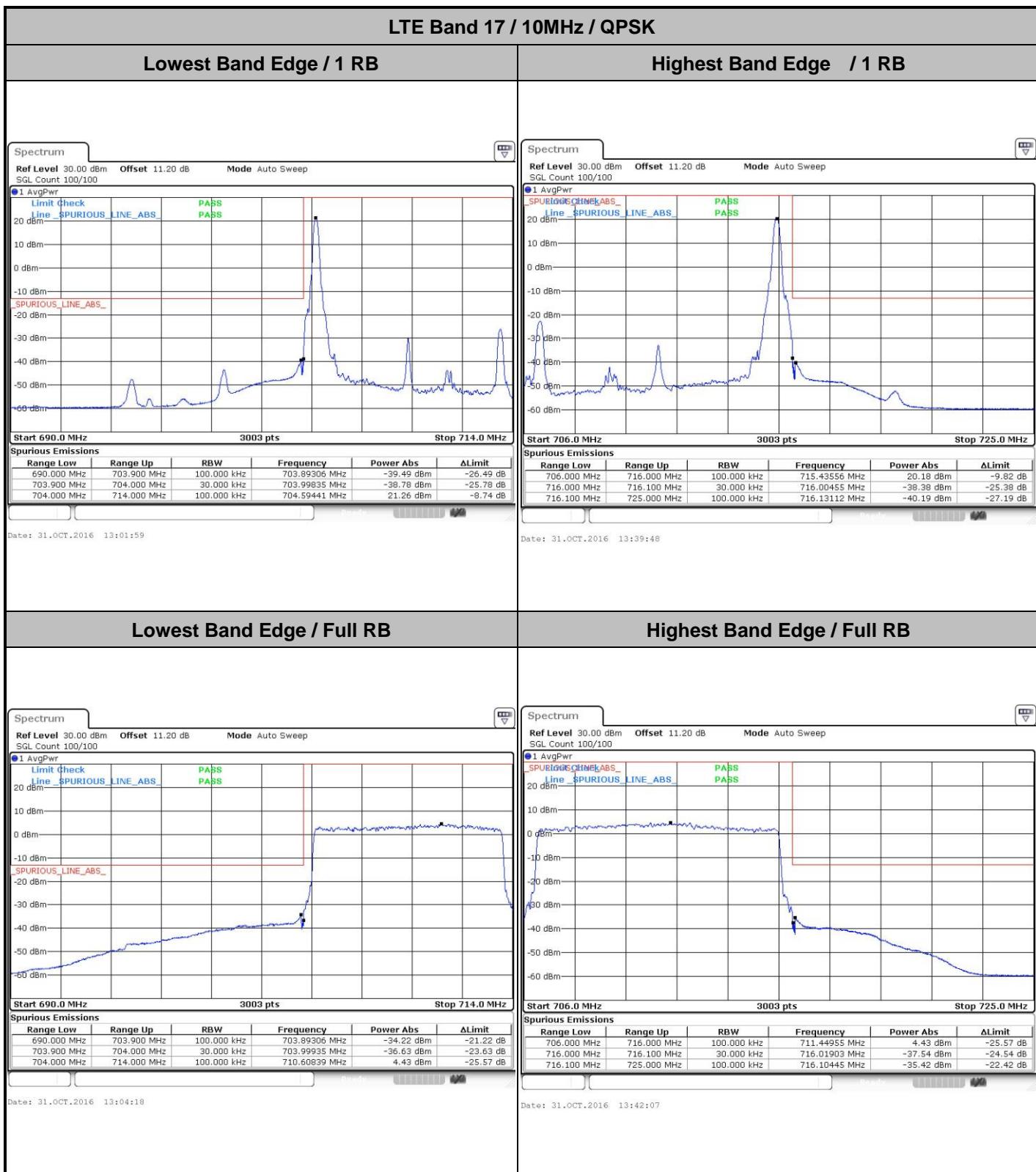


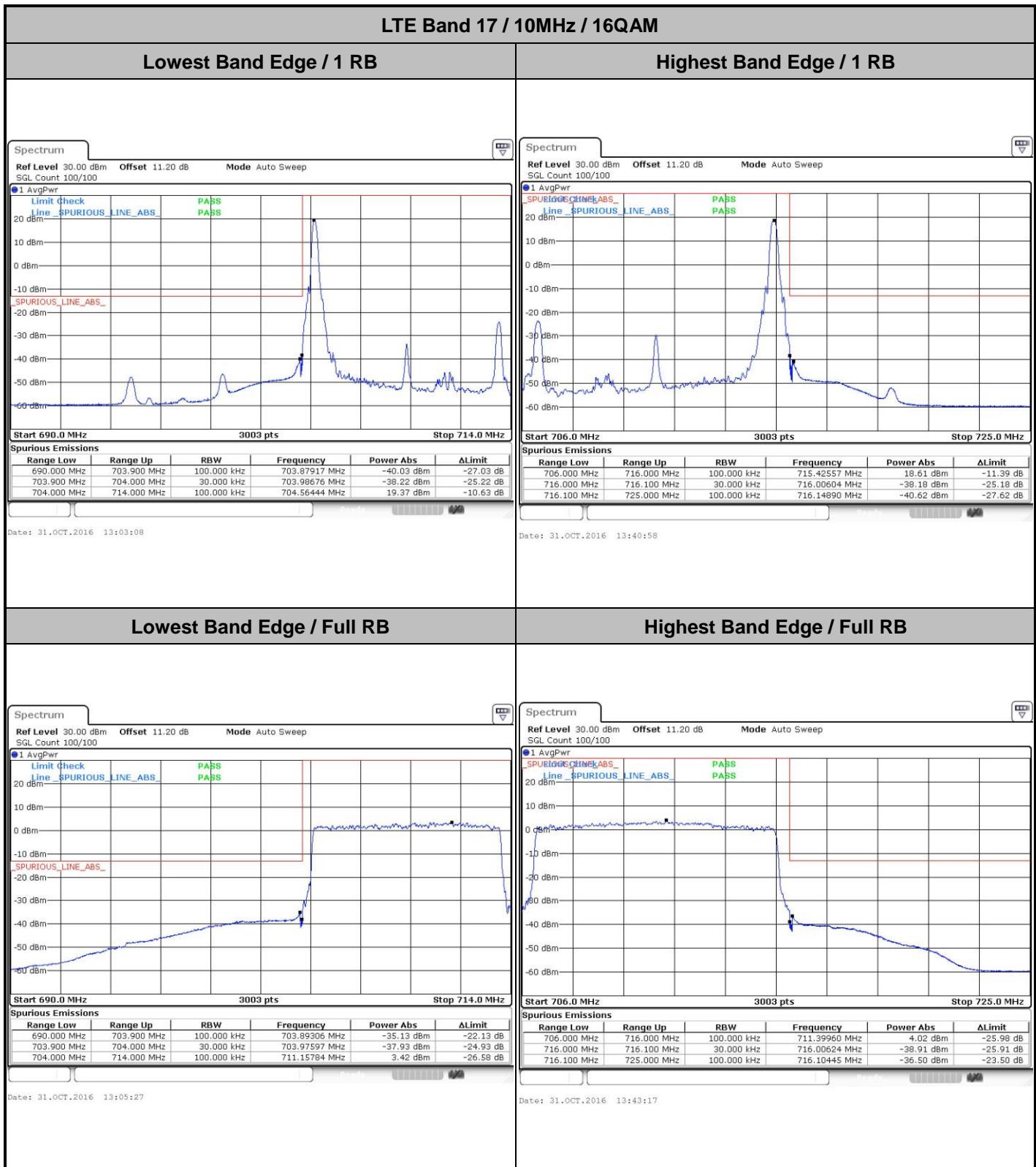


Conducted Band Edge









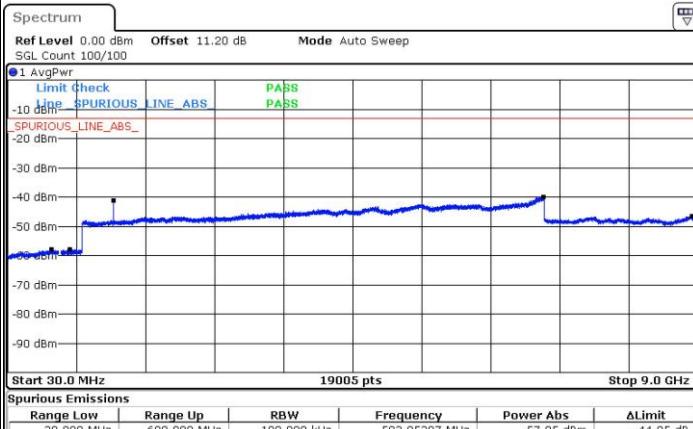
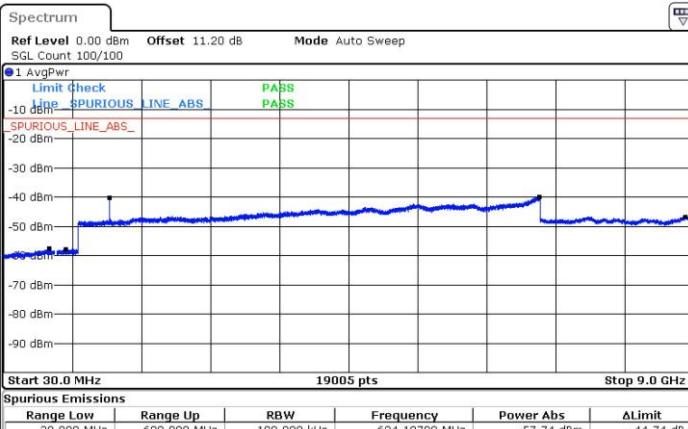


Conducted Spurious Emission

LTE Band 17 / 5MHz

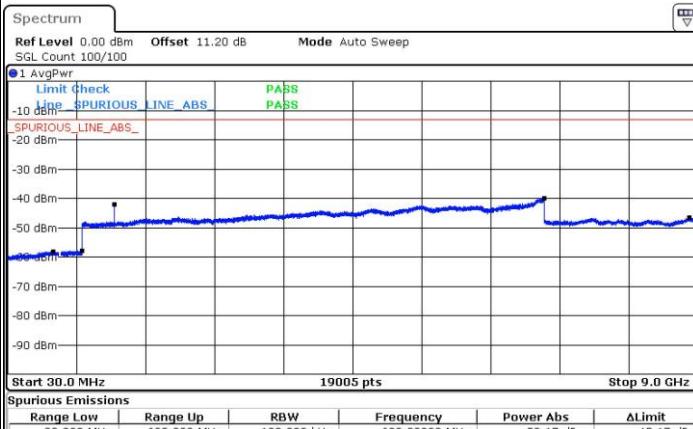
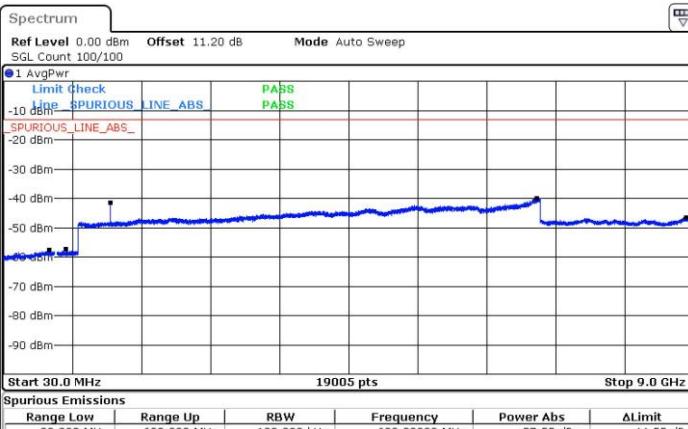
Lowest Channel / QPSK

Lowest Channel / 16QAM



Middle Channel / QPSK

Middle Channel / 16QAM

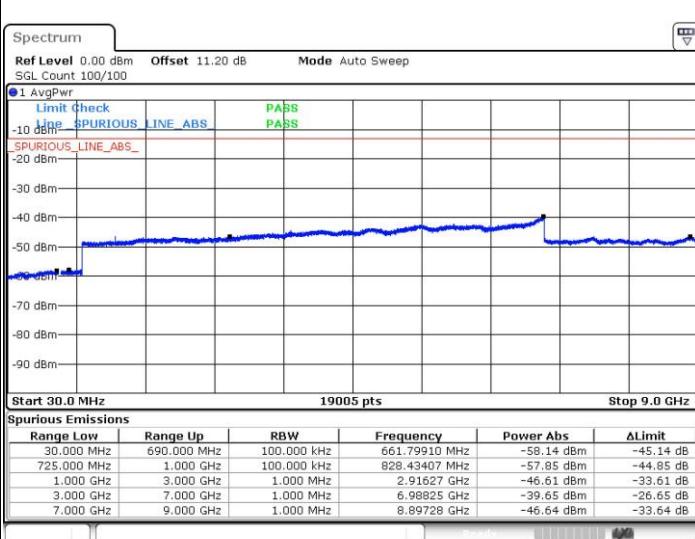
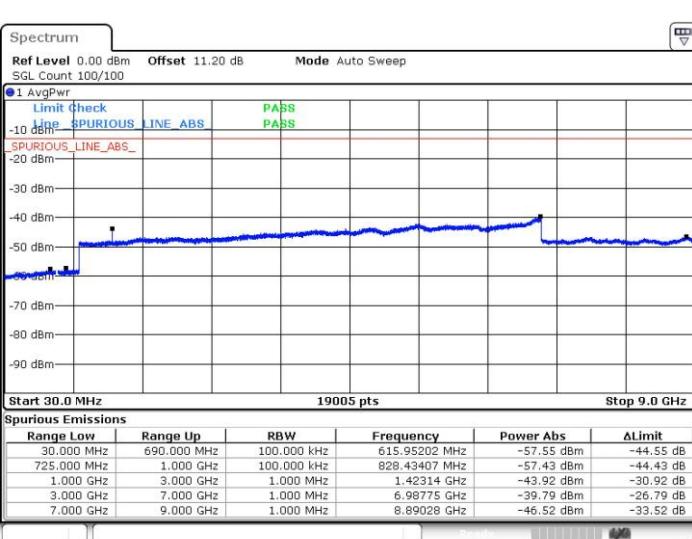




LTE Band 17 / 5MHz

Highest Channel / QPSK

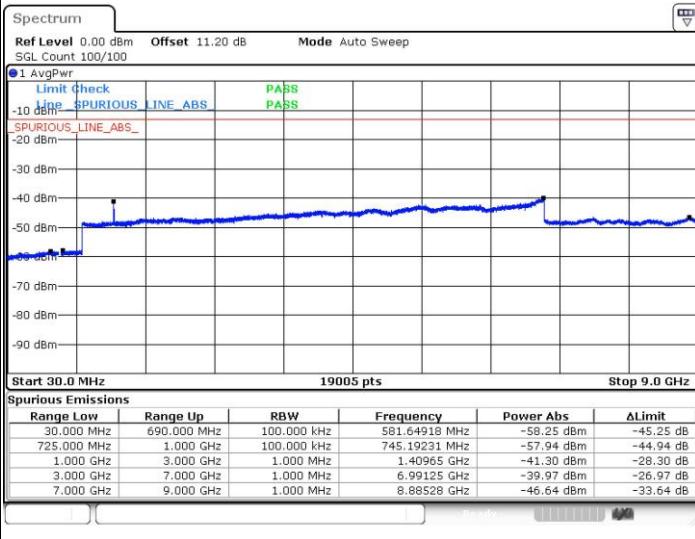
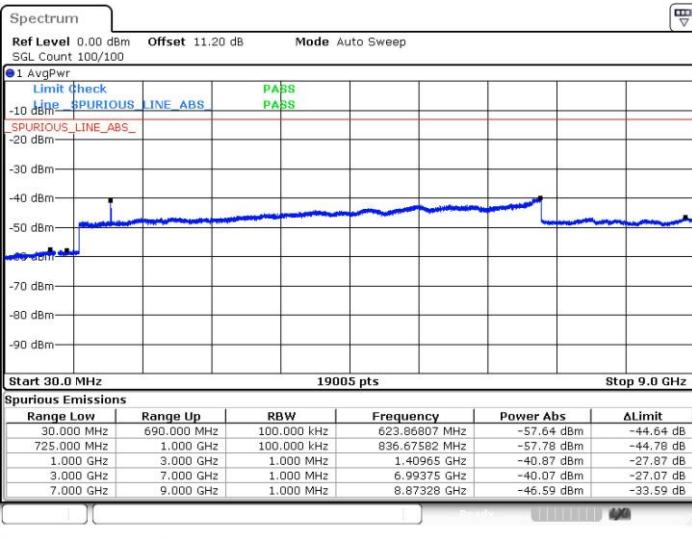
Highest Channel / 16QAM

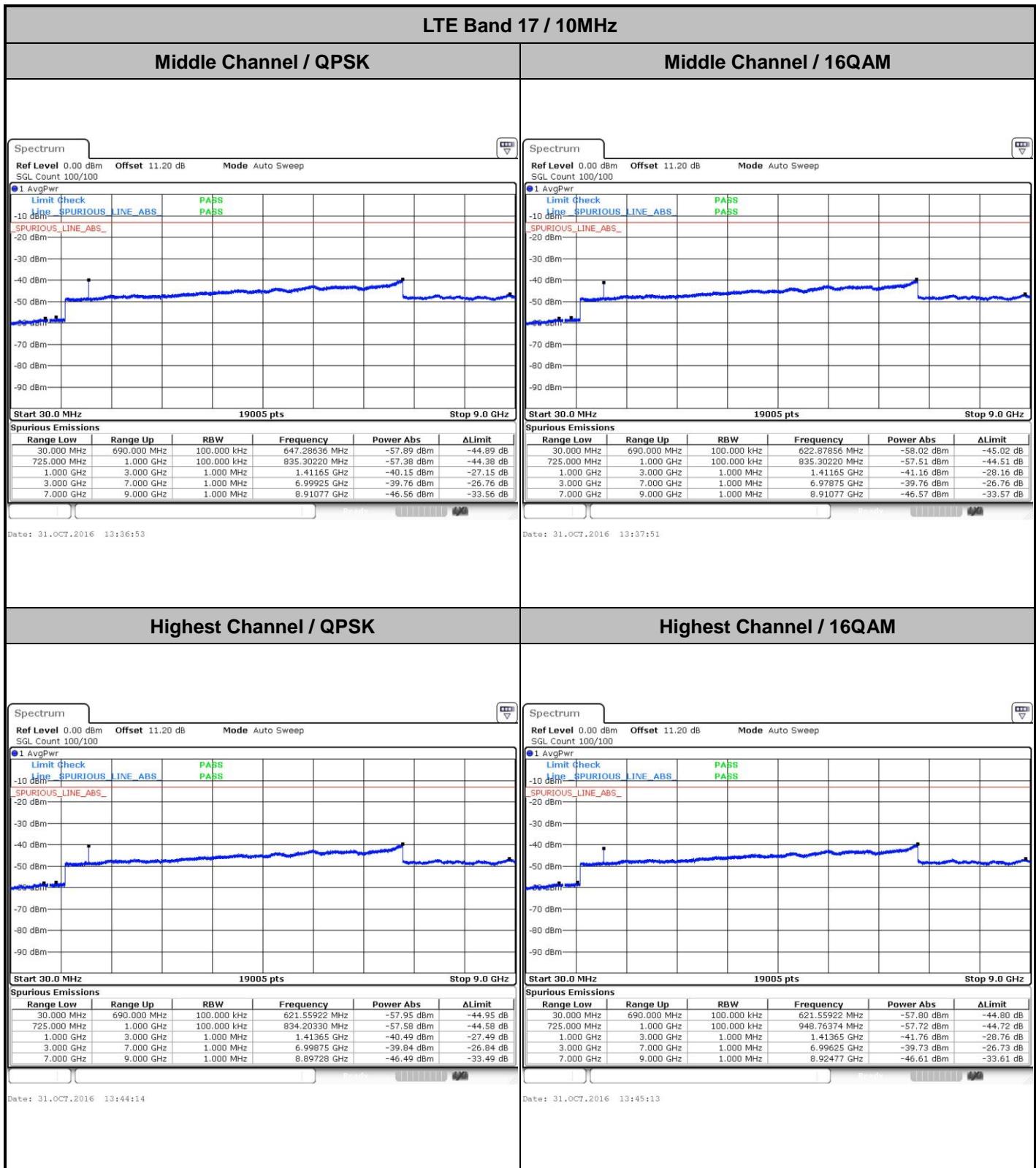


LTE Band 17 / 10MHz

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	0.0154	PASS
40	Normal Voltage	0.0132	
30	Normal Voltage	0.0115	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0118	
-10	Normal Voltage	0.0145	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0137	

Note:

1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.