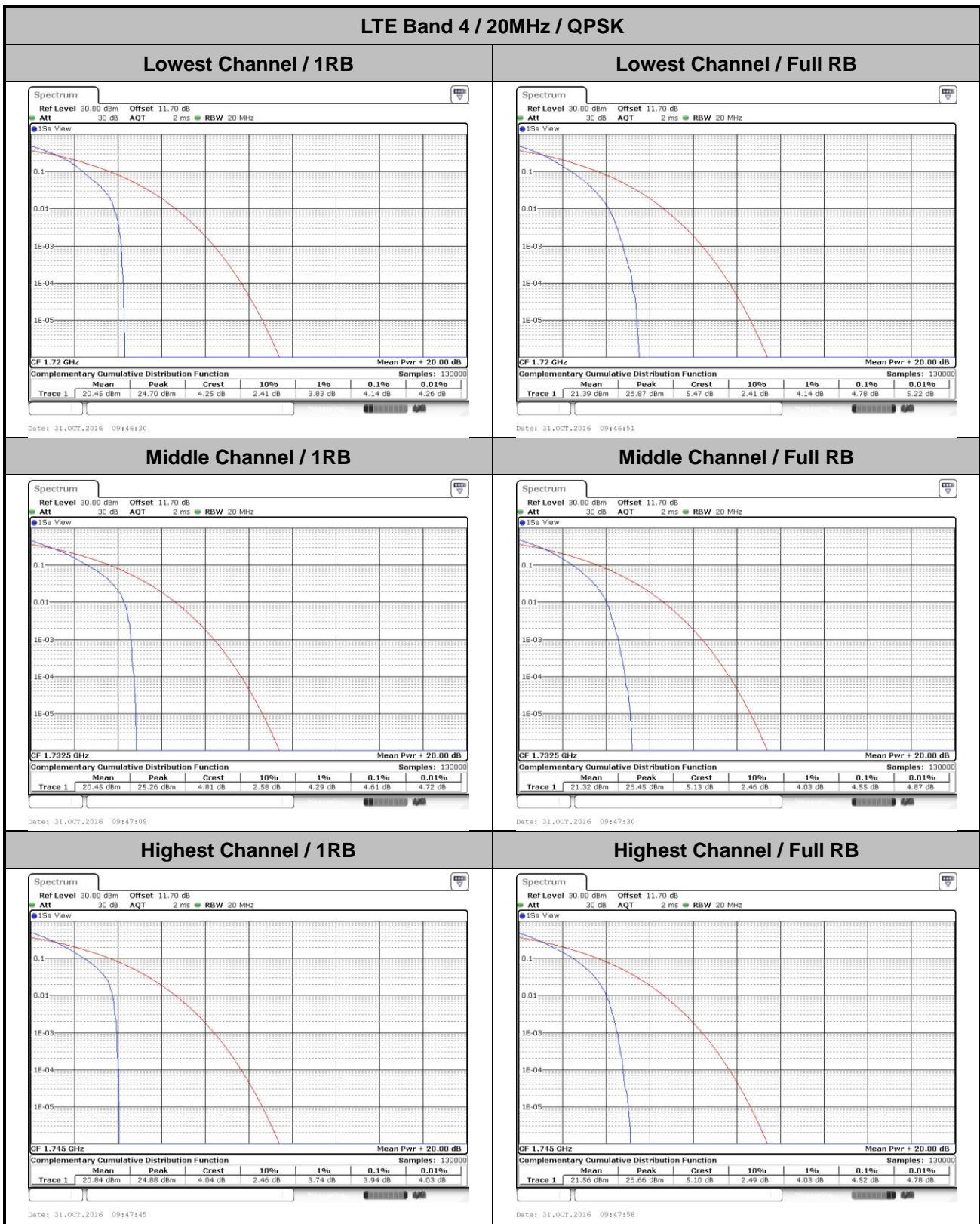


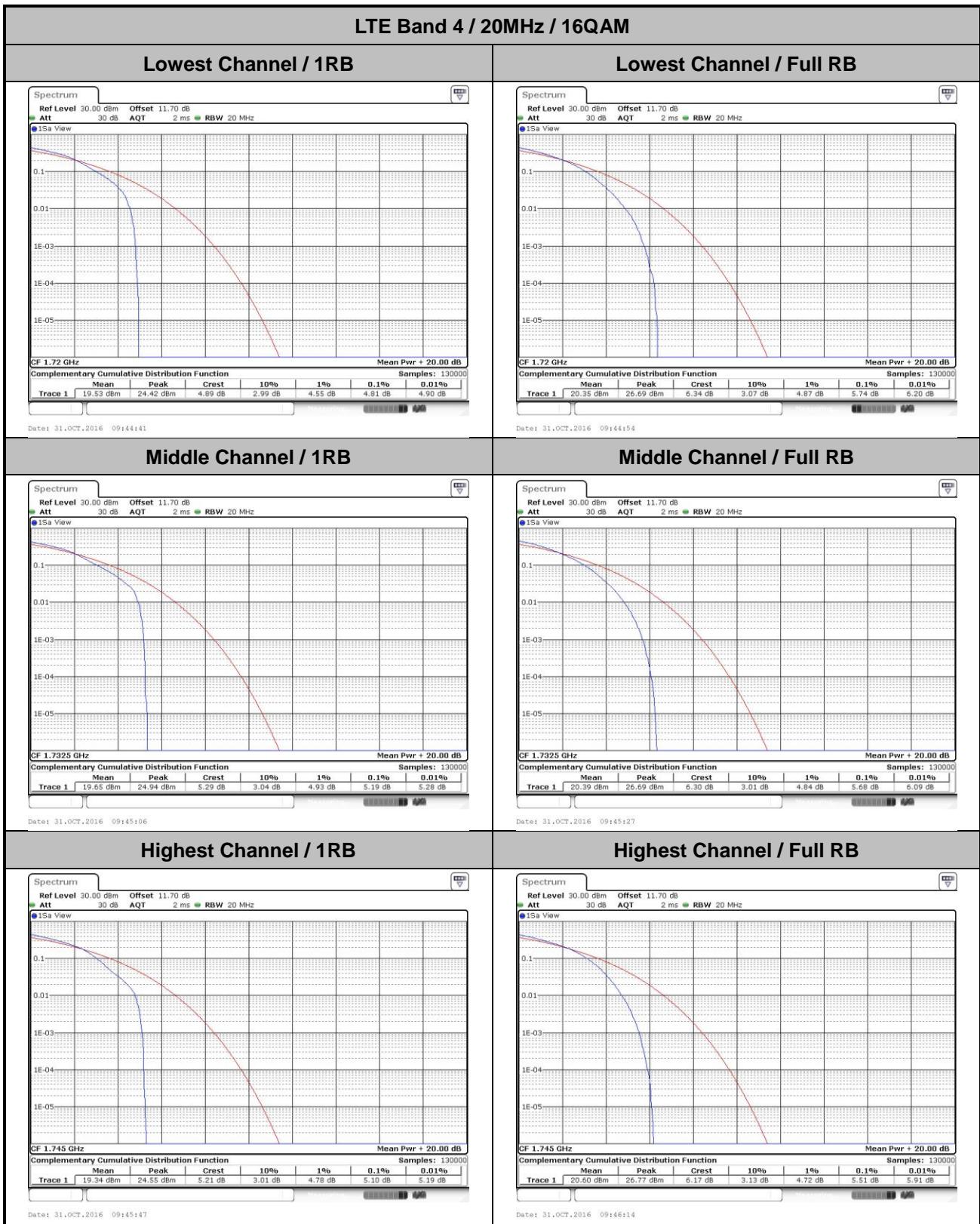


LTE Band 4

Peak-to-Average Ratio

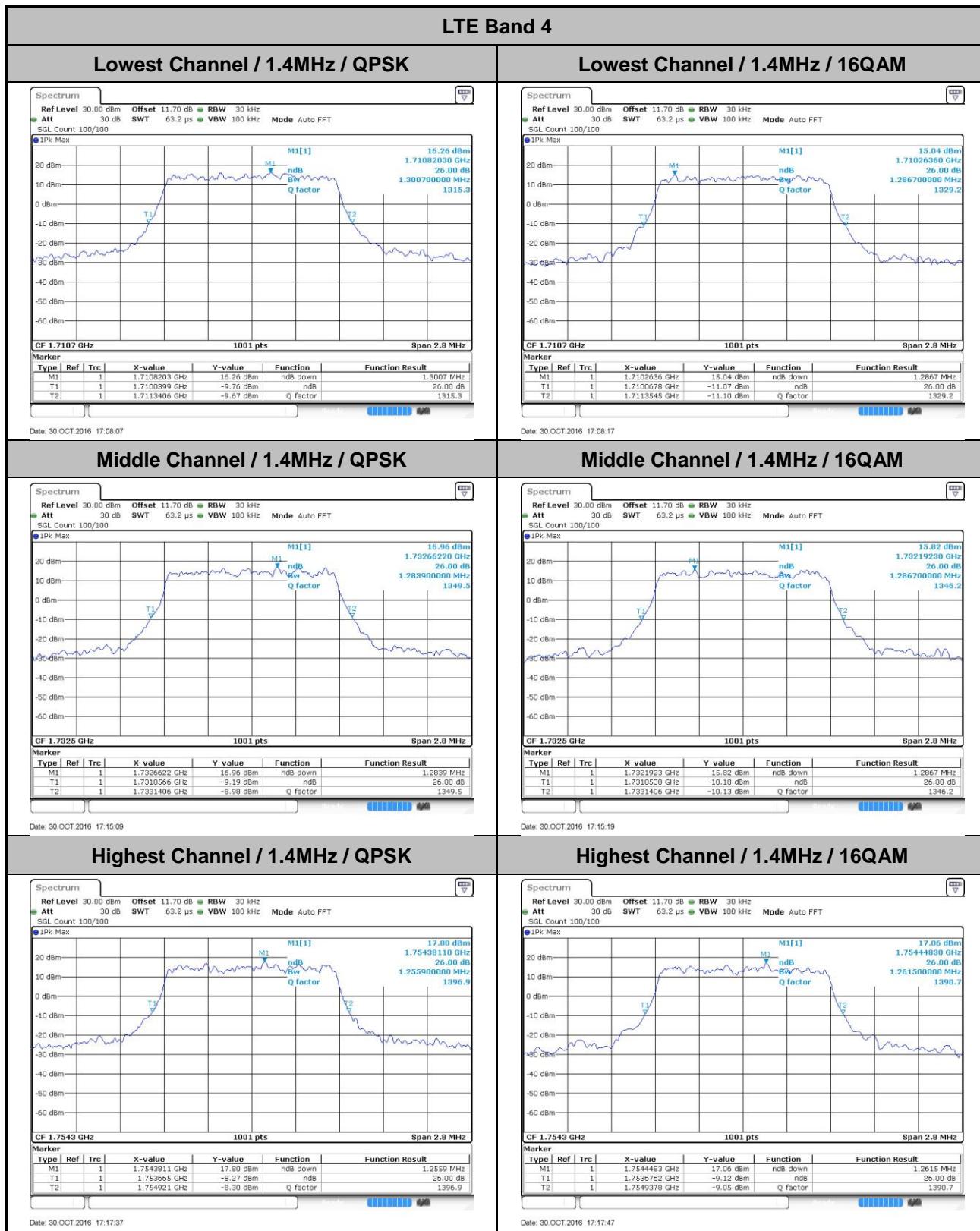
Mode	LTE Band 4 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.14	4.78	4.81	5.74	PASS
Middle CH	4.61	4.55	5.19	5.68	
Highest CH	3.94	4.52	5.1	5.51	

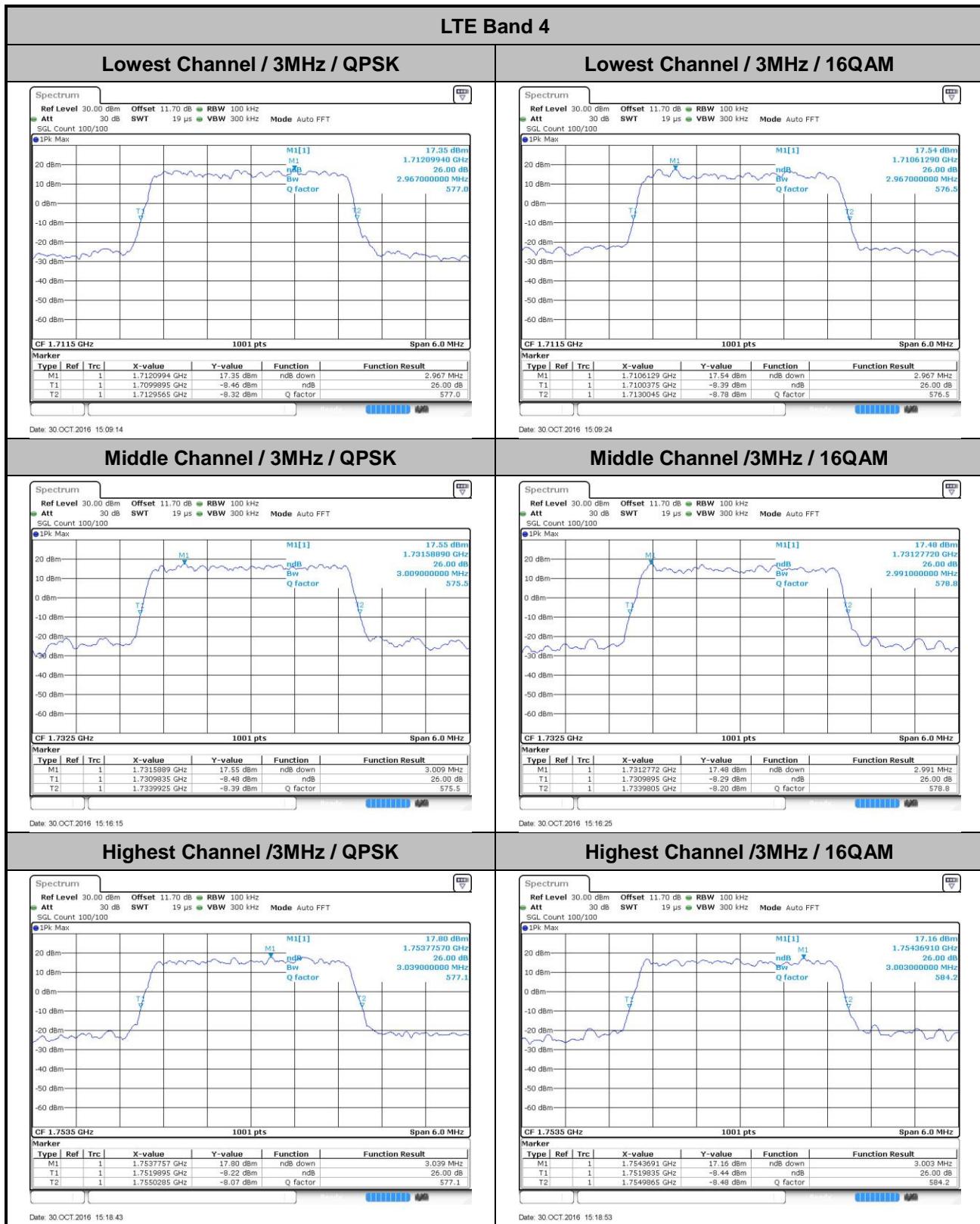


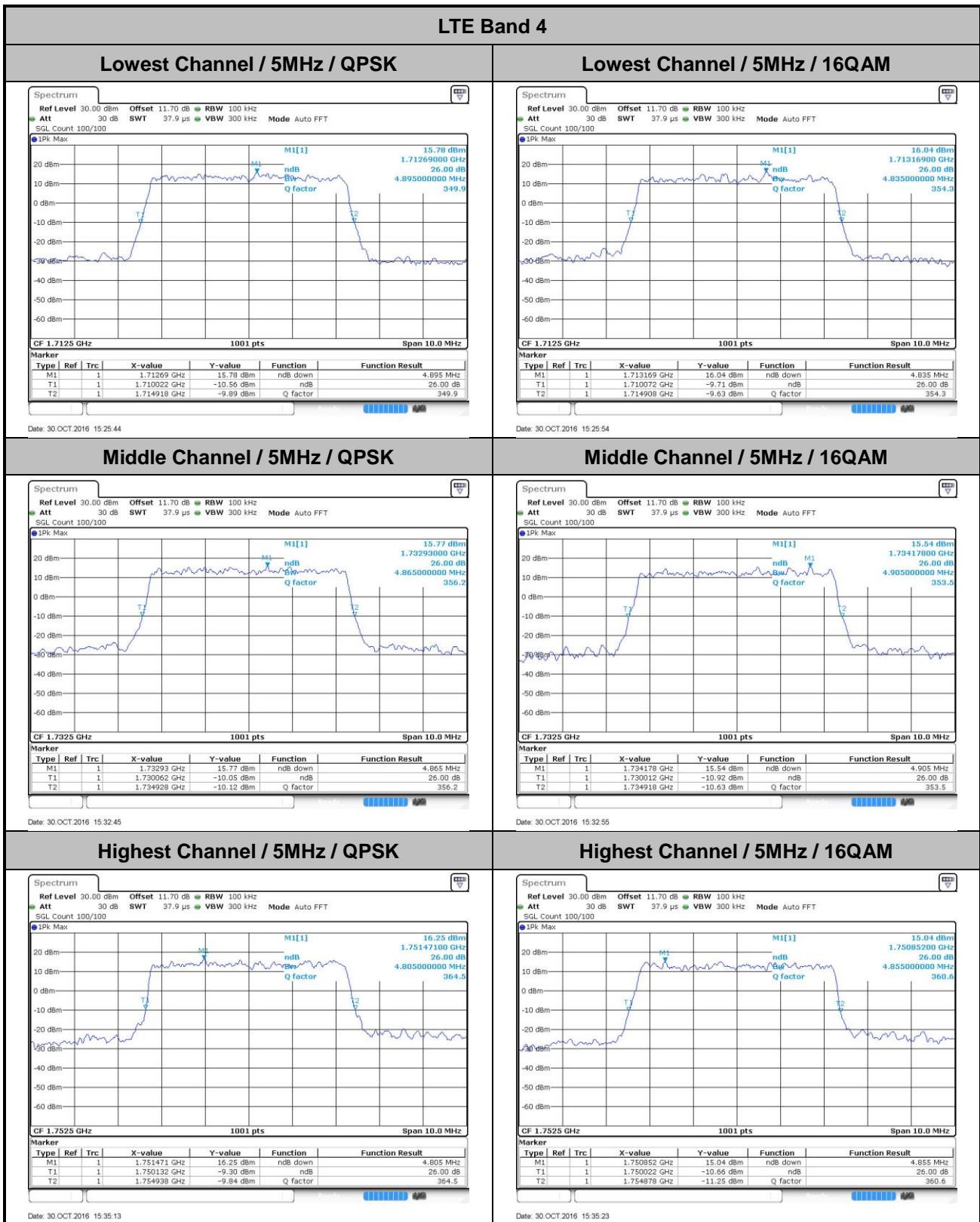


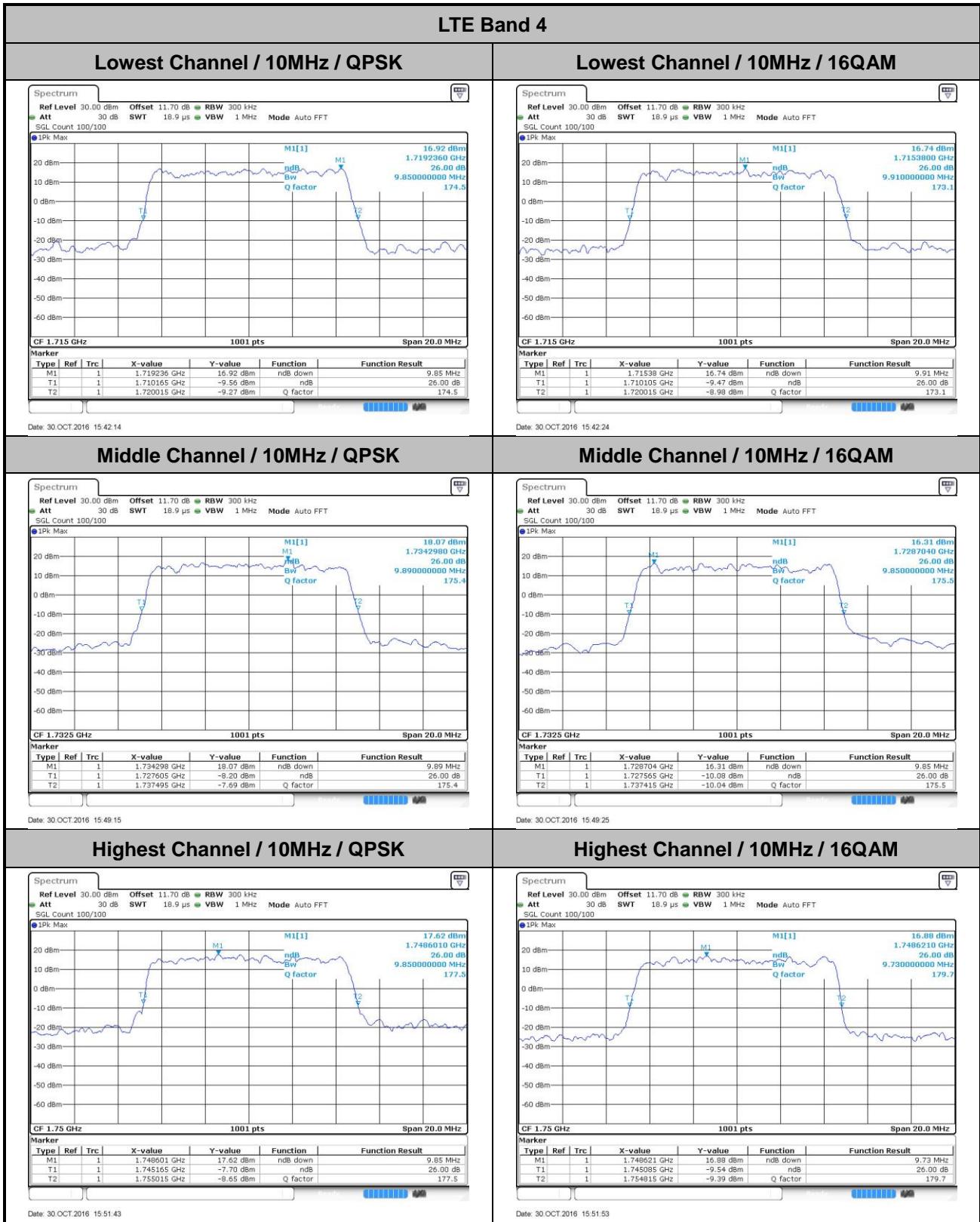
**26dB Bandwidth**

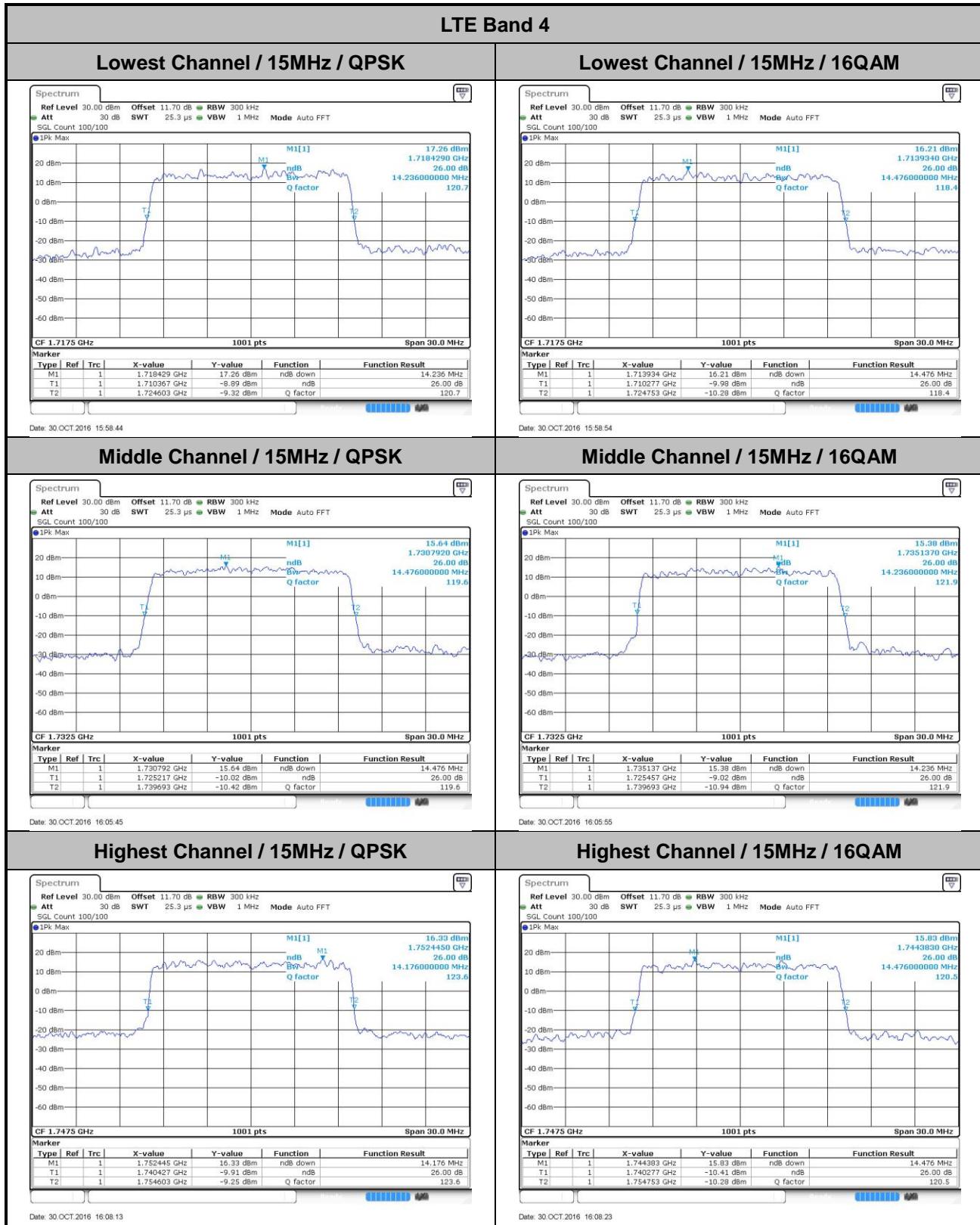
Mode	LTE Band 4 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.30	1.29	2.97	2.97	4.90	4.84	9.85	9.91	14.24	14.48	20.26	20.30
Middle CH	1.28	1.29	3.01	2.99	4.87	4.91	9.89	9.85	14.48	14.24	20.14	20.26
Highest CH	1.26	1.26	3.04	3.00	4.81	4.86	9.85	9.73	14.18	14.48	20.34	20.30

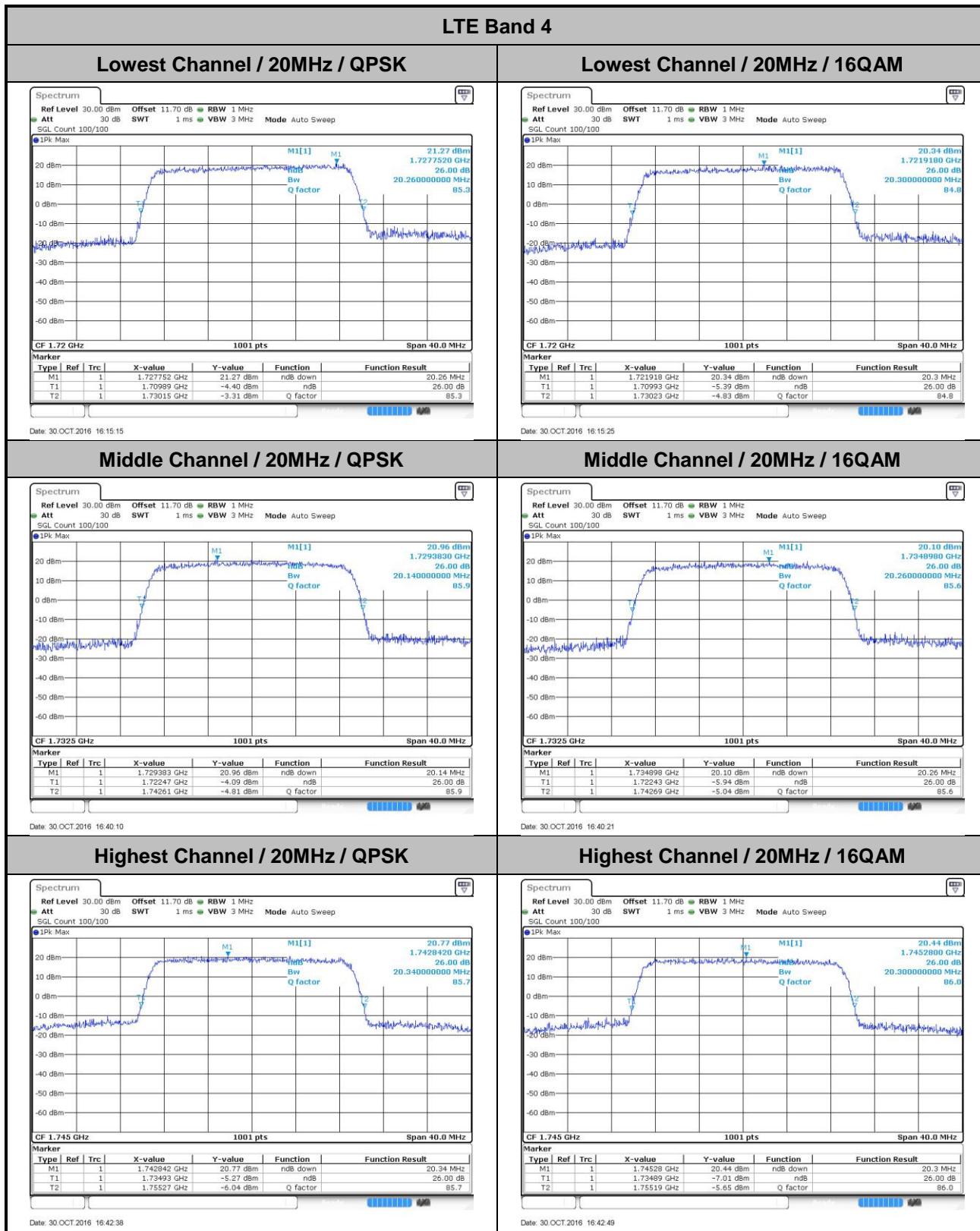






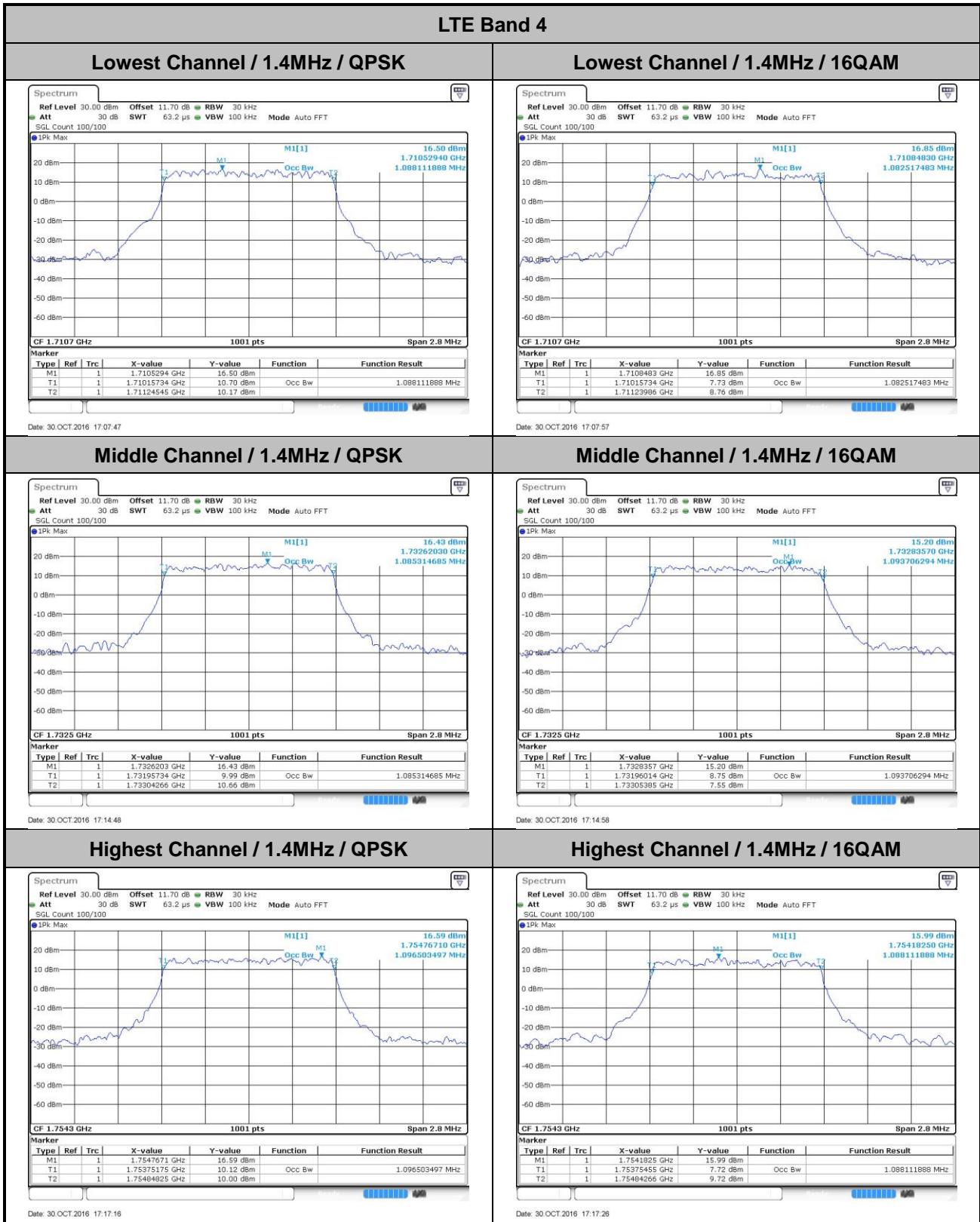


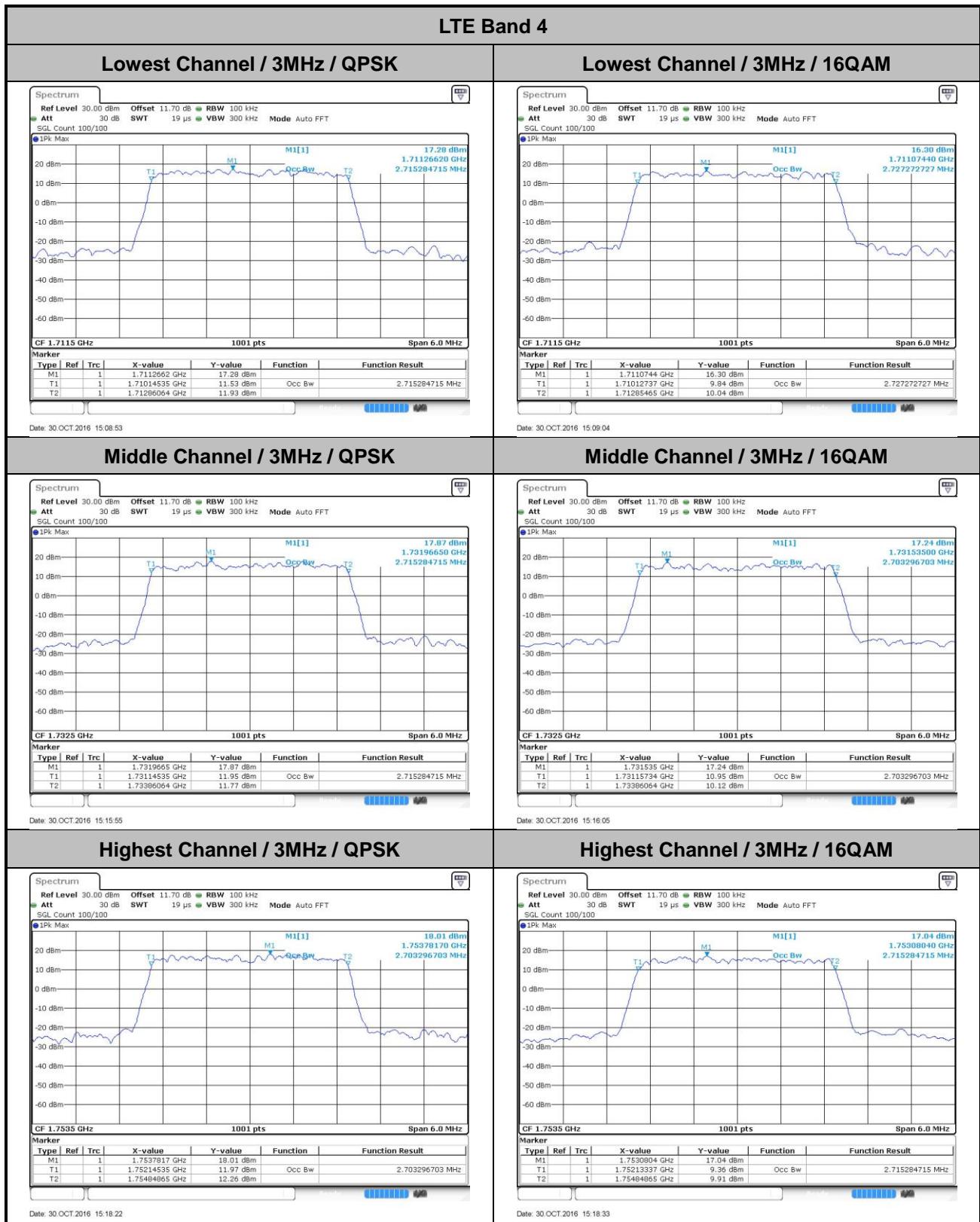


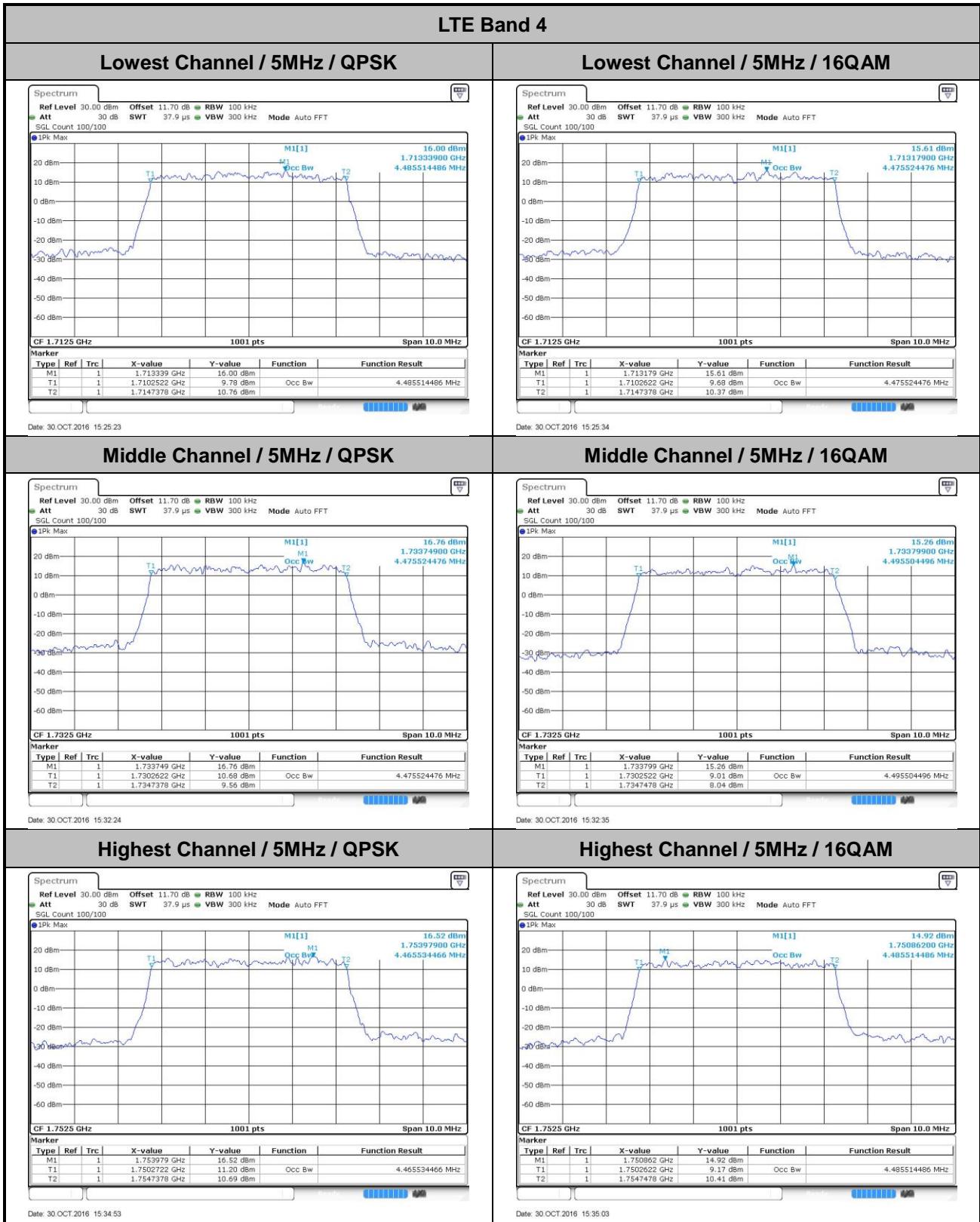


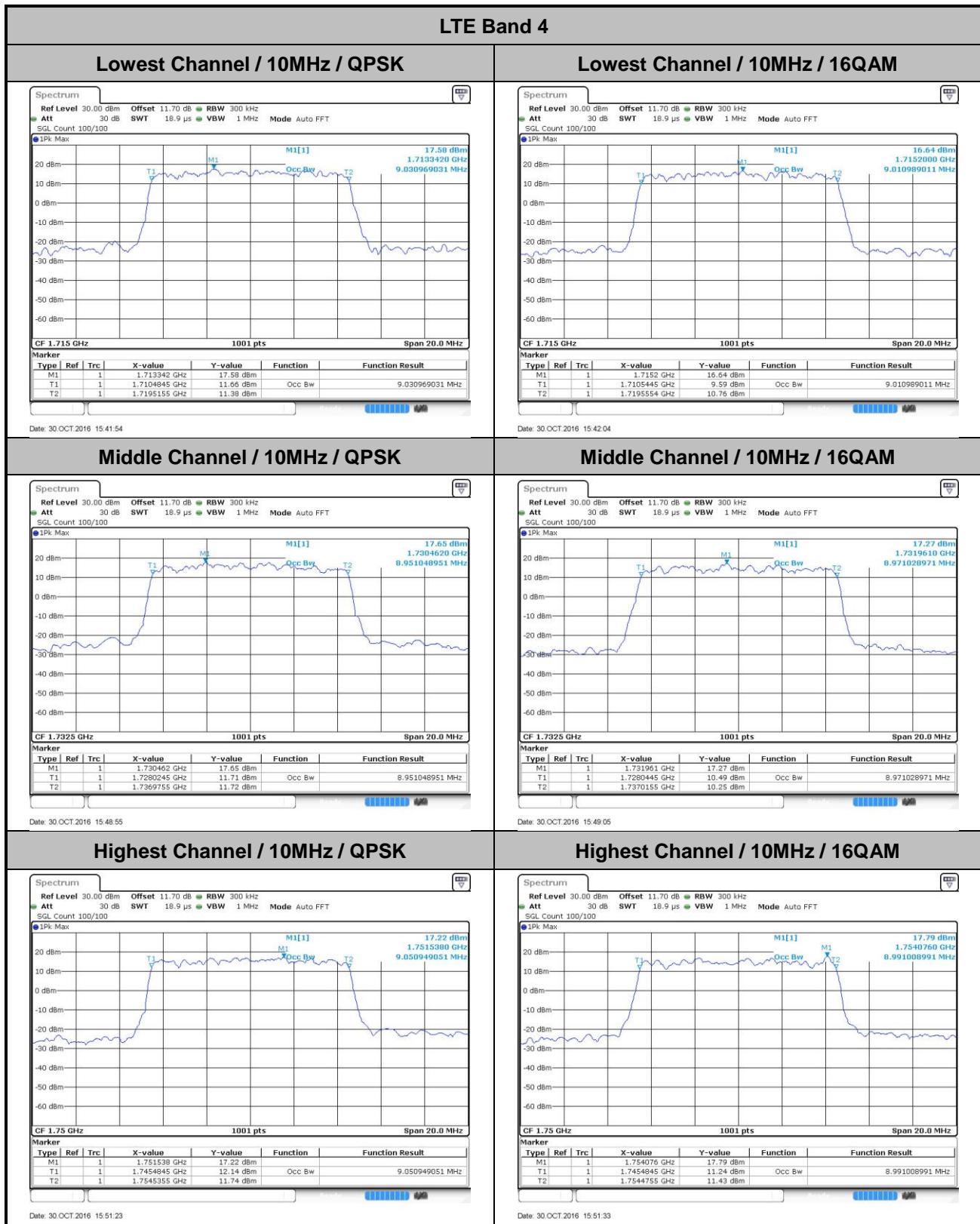
**Occupied Bandwidth**

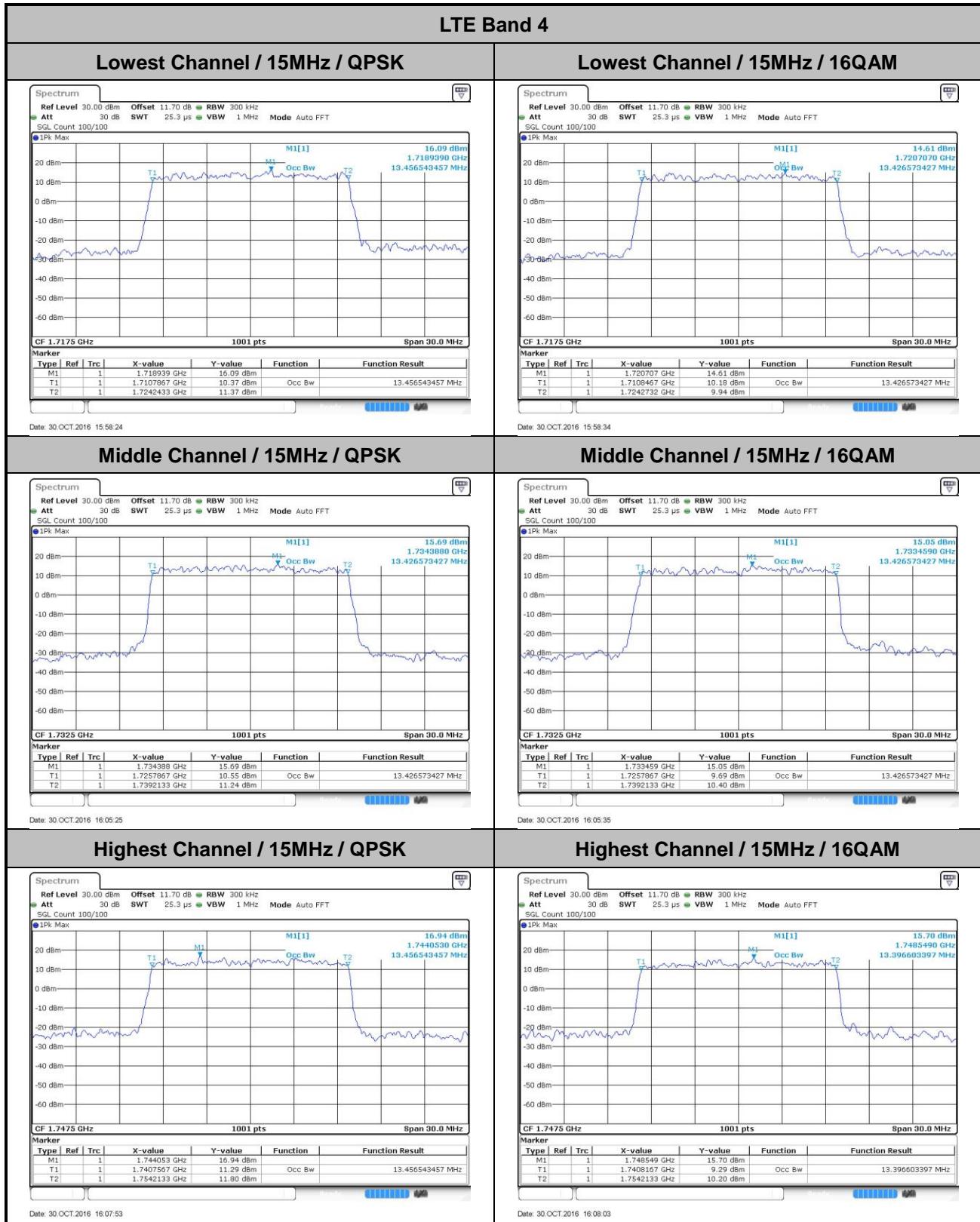
Mode	LTE Band 4 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.08	2.72	2.73	4.49	4.48	9.03	9.01	13.46	13.43	18.34	18.34
Middle CH	1.09	1.09	2.72	2.7	4.48	4.5	8.95	8.97	13.43	13.43	18.18	18.18
Highest CH	1.1	1.09	2.7	2.72	4.47	4.49	9.05	8.99	13.46	13.4	18.38	18.34

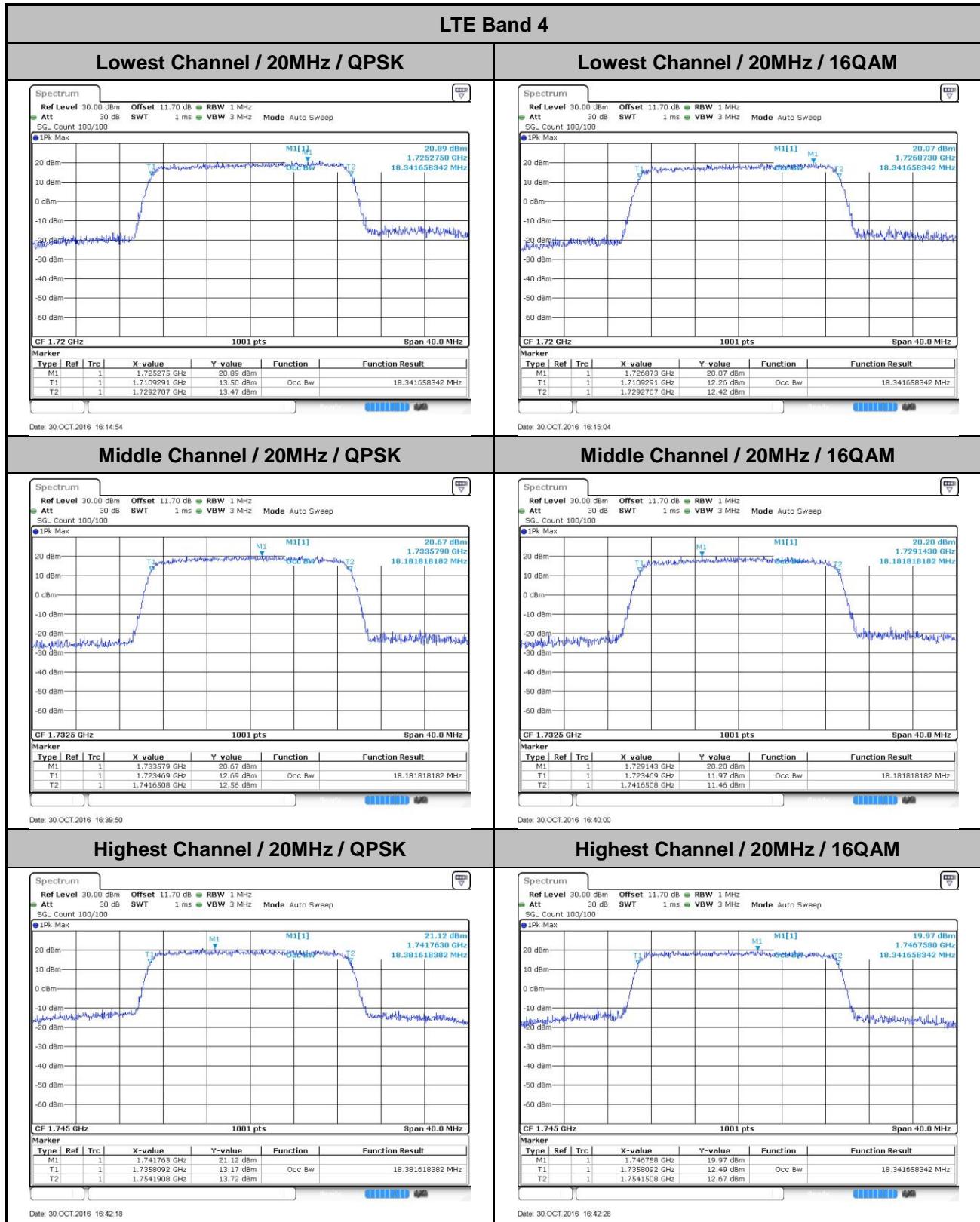














Conducted Band Edge

