



Occupied Bandwidth

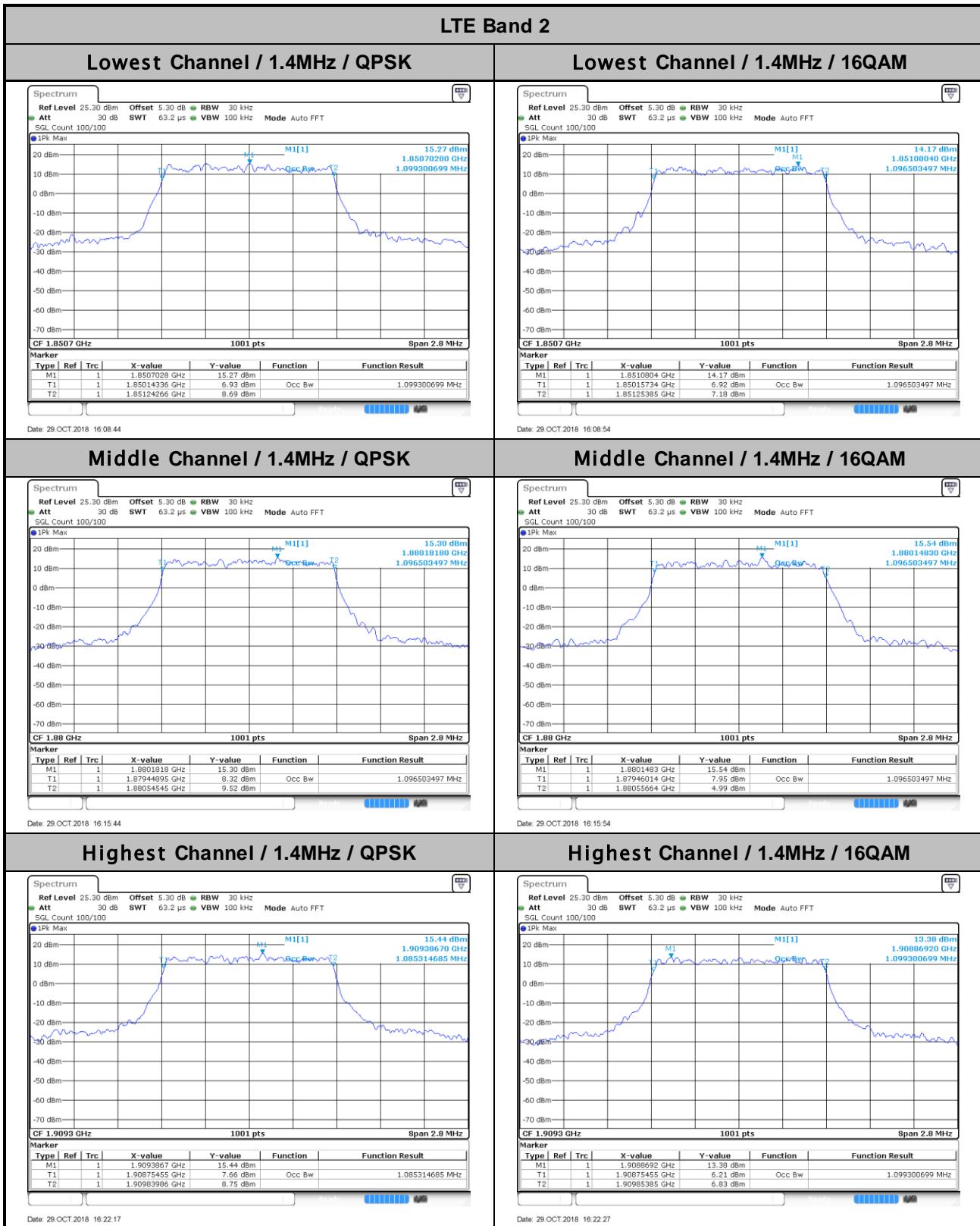
Mode	LTE Band 2 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.1	1.1	2.7	2.72	4.5	4.48	9.03	8.95	13.4	13.43	18.3	18.14
Middle CH	1.1	1.1	2.73	2.72	4.49	4.5	9.07	8.99	13.43	13.46	18.3	18.26
Highest CH	1.09	1.1	2.73	2.72	4.48	4.48	9.01	8.99	13.43	13.46	18.46	18.38

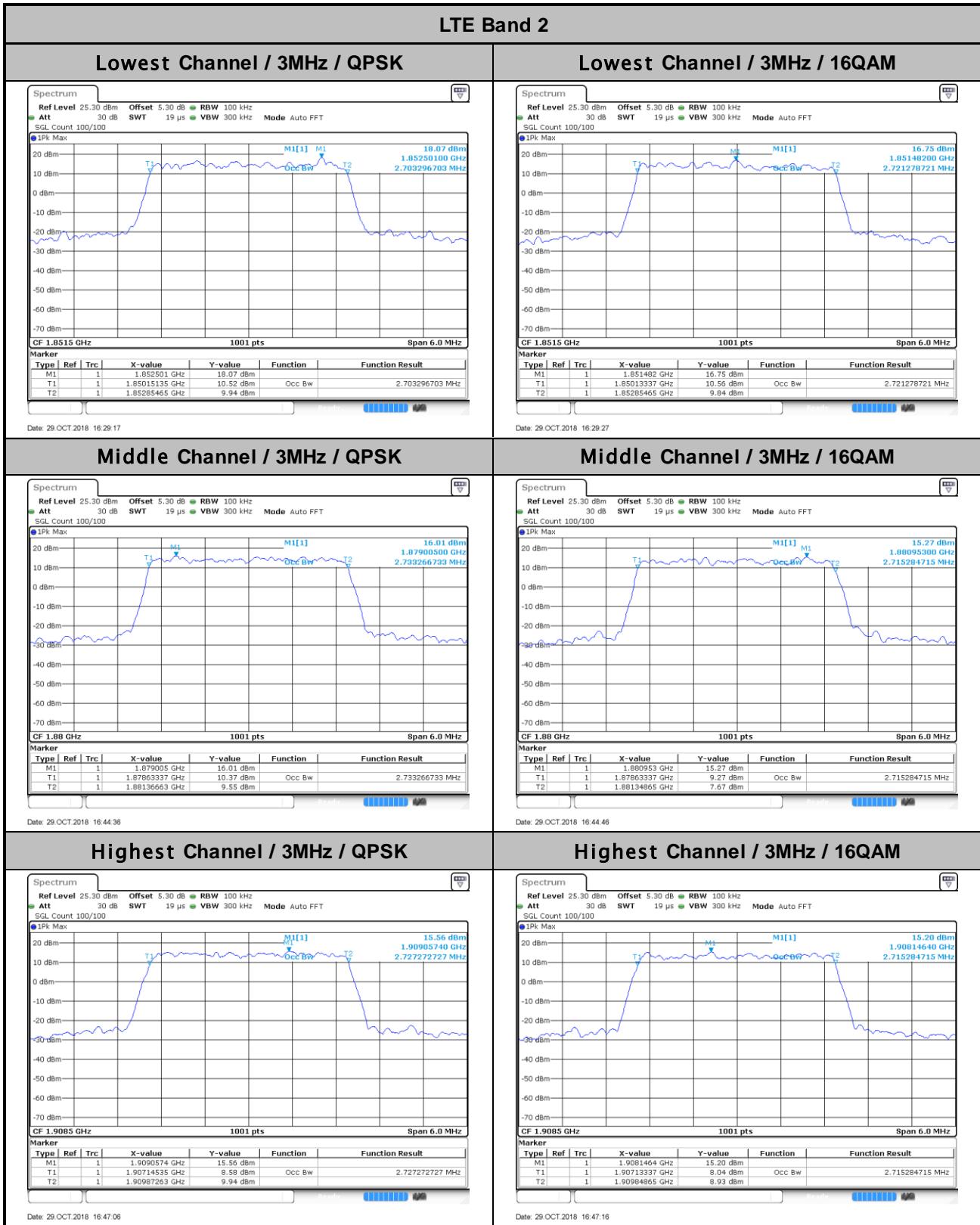
Mode	LTE Band 4 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.71	2.71	4.5	4.5	8.99	8.97	13.46	13.4	18.26	18.3
Middle CH	1.1	1.09	2.73	2.72	4.49	4.49	9.01	9.03	13.37	13.37	18.3	18.26
Highest CH	1.09	1.1	2.72	2.73	4.5	4.51	9.01	8.99	13.43	13.4	18.1	18.38

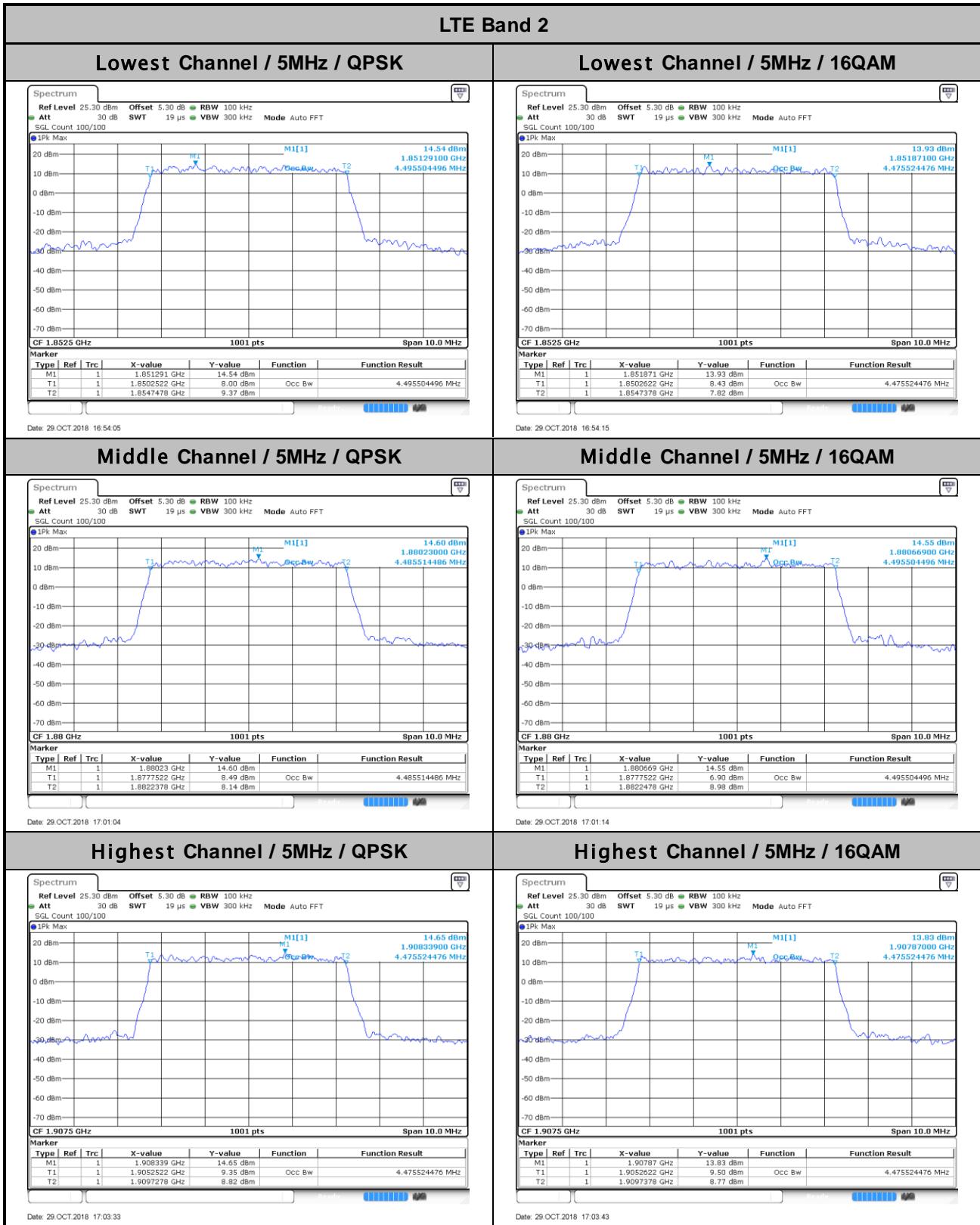
Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.7	2.73	4.5	4.51	8.97	8.99	-	-	-	-
Middle CH	1.1	1.09	2.7	2.72	4.5	4.5	9.07	8.99	-	-	-	-
Highest CH	1.09	1.09	2.7	2.71	4.5	4.5	8.99	8.99	-	-	-	-

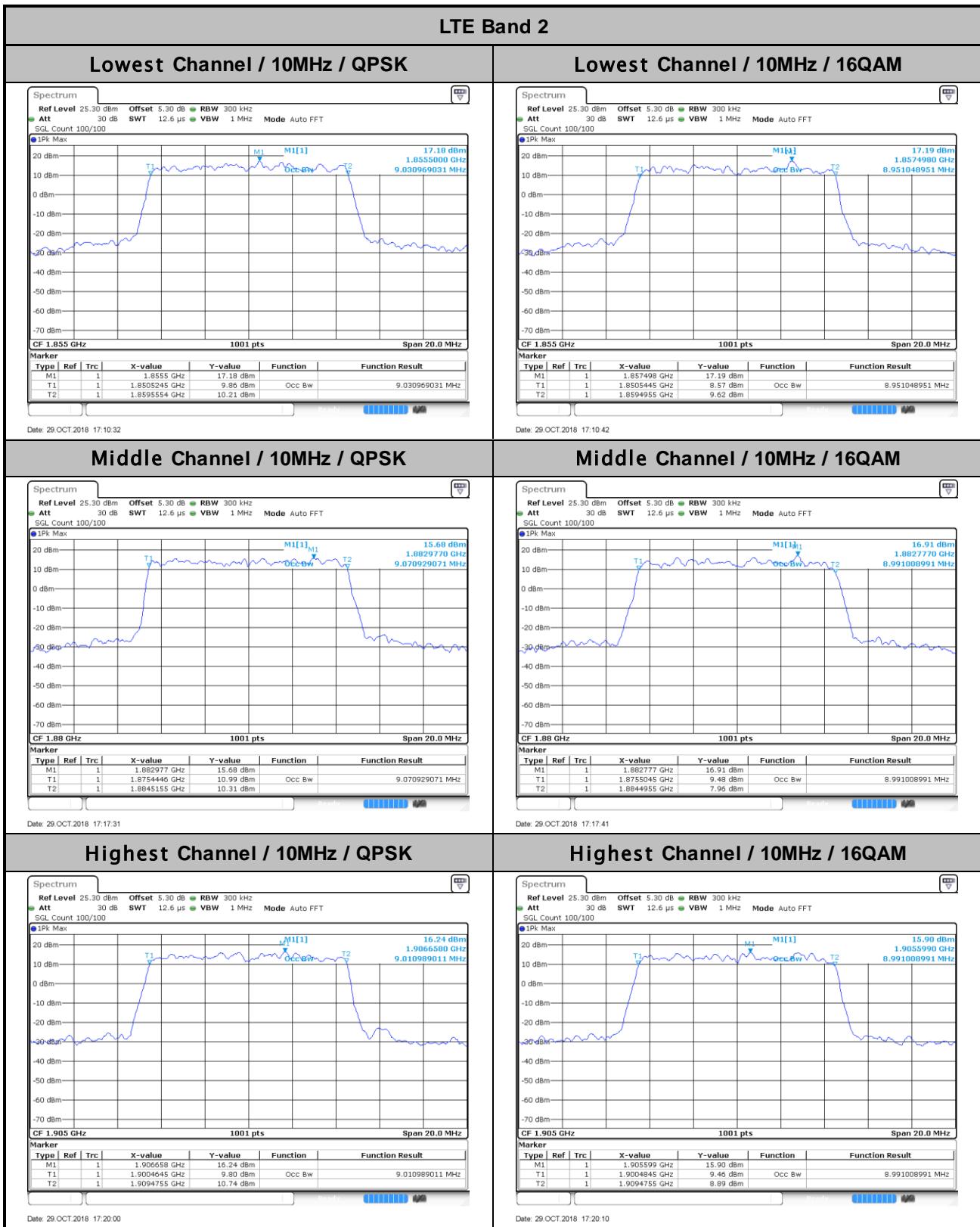
Mode	LTE Band 12 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.72	4.49	4.49	8.95	8.97	-	-	-	-
Middle CH	1.09	1.09	2.72	2.73	4.49	4.49	9.07	9.05	-	-	-	-
Highest CH	1.09	1.1	2.72	2.75	4.49	4.49	9.01	8.93	-	-	-	-

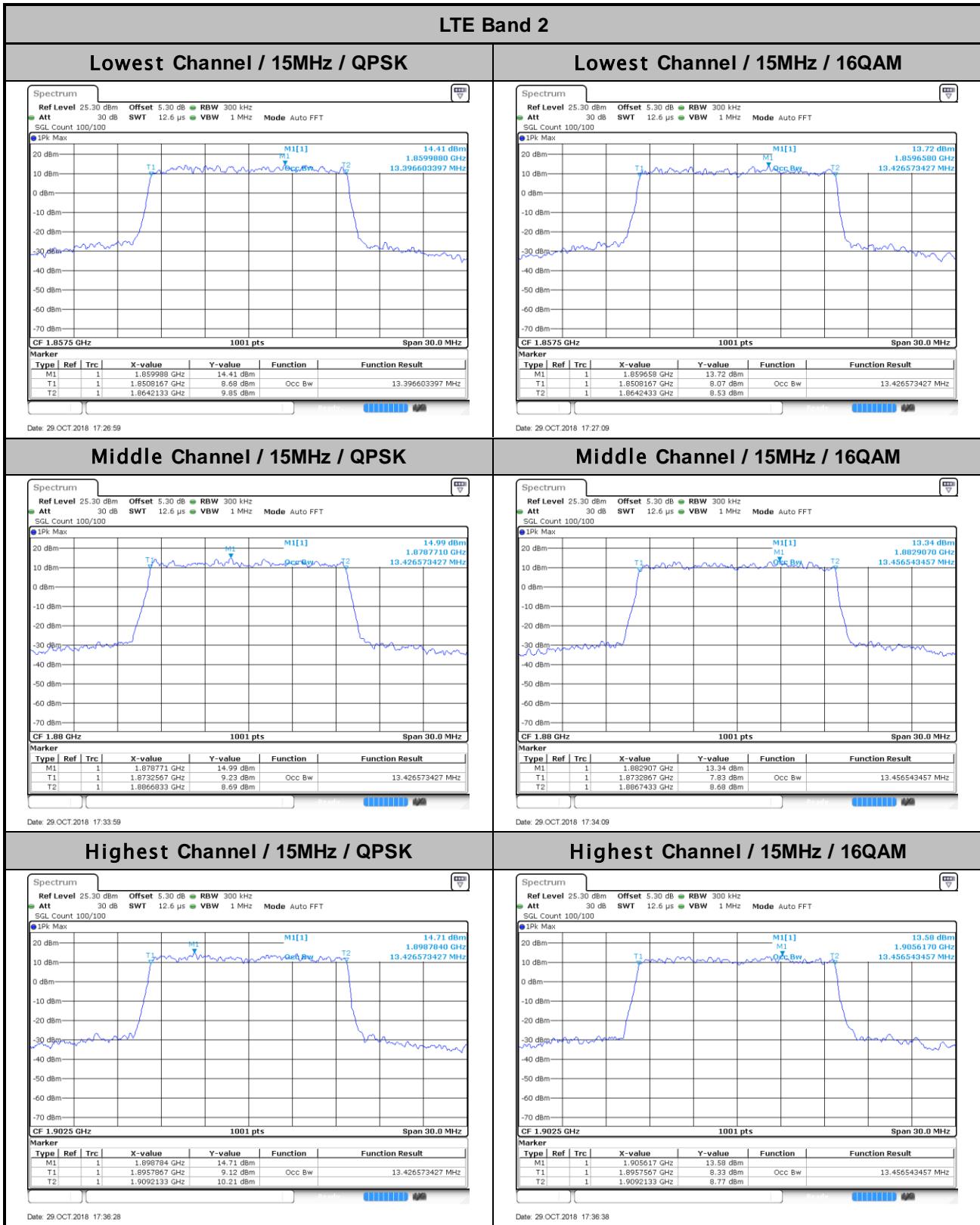
Mode	LTE Band 13 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.46	4.48	-	-	-	-	-	-
Middle CH	-	-	-	-	4.48	4.49	9.05	8.99	-	-	-	-
Highest CH	-	-	-	-	4.5	4.49	-	-	-	-	-	-

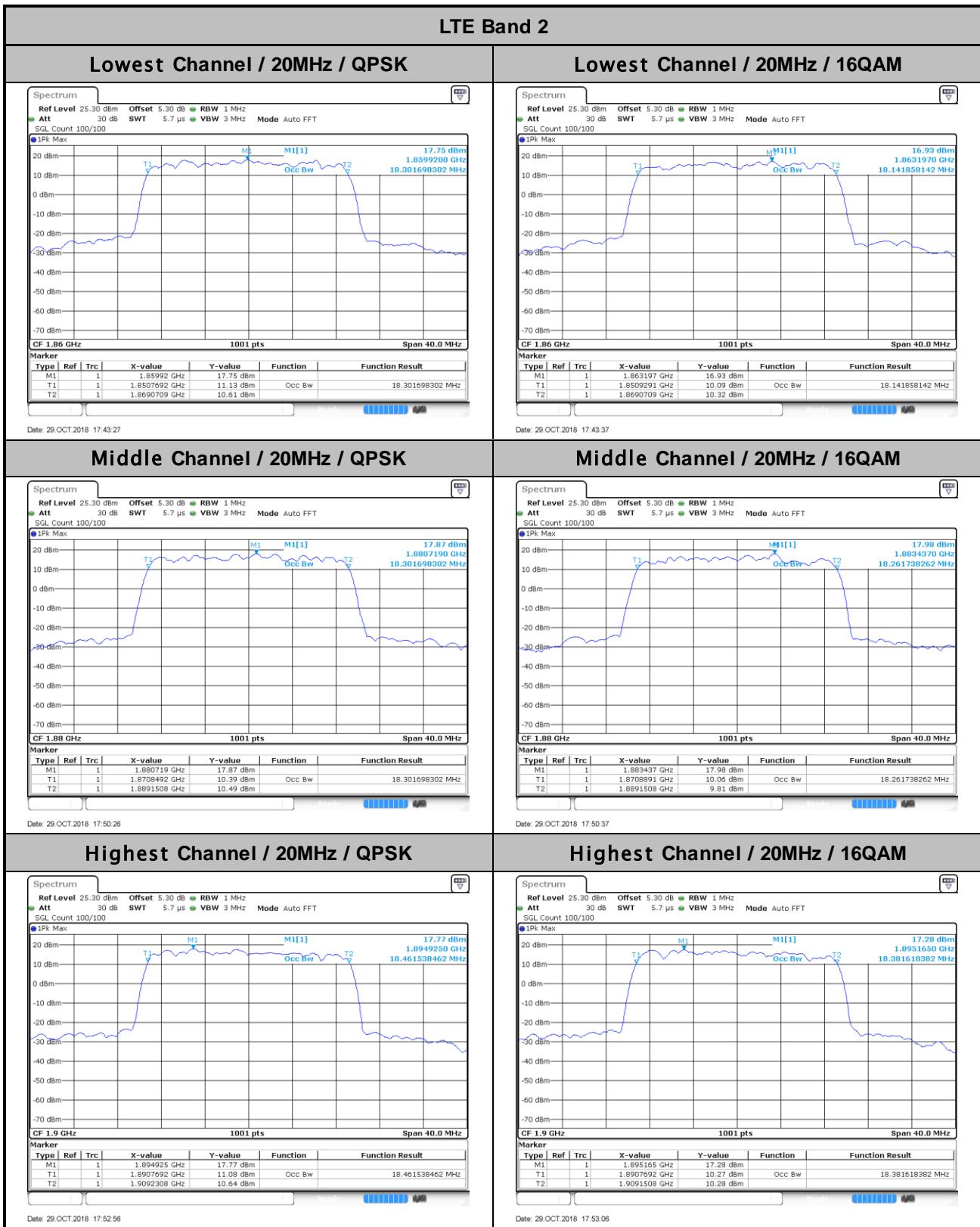


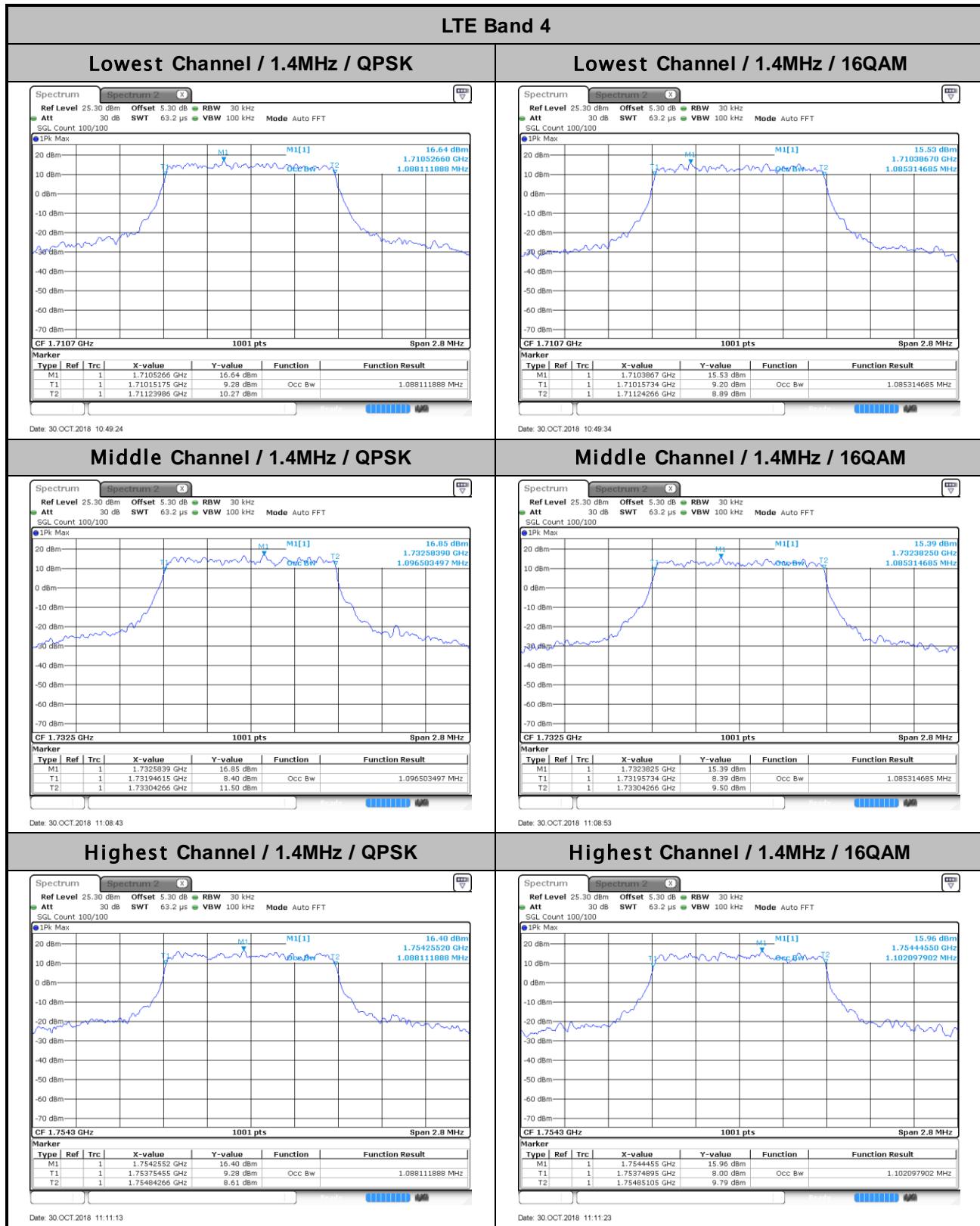








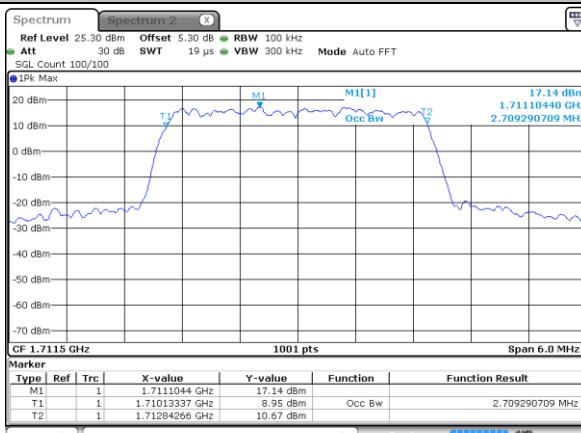






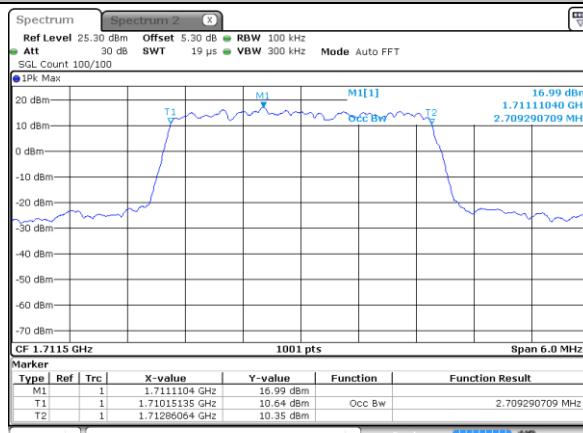
LTE Band 4

Lowest Channel / 3MHz / QPSK



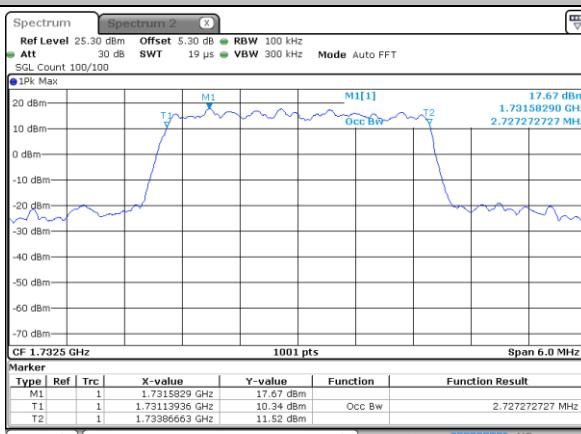
Date: 30.OCT.2018 11:18:13

Lowest Channel / 3MHz / 16QAM



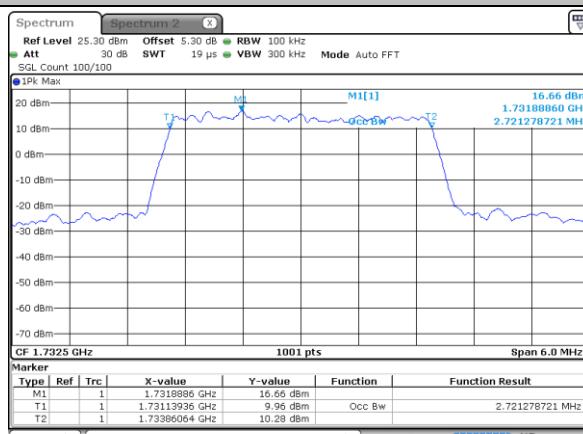
Date: 30.OCT.2018 11:18:24

Middle Channel / 3MHz / QPSK



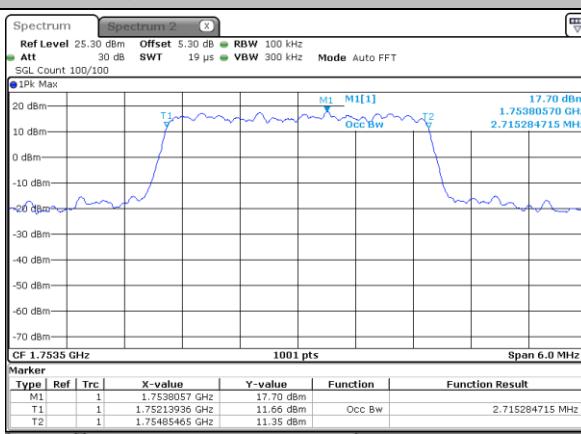
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Middle Channel / 3MHz / 16QAM



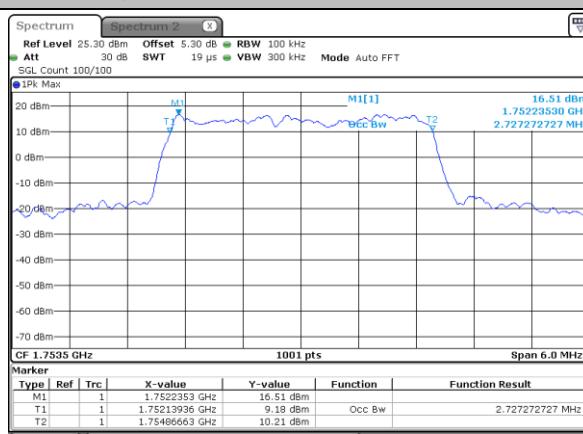
Date: 30.OCT.2018 11:25:24

Highest Channel / 3MHz / QPSK



Date: 30.OCT.2018 11:27:44

Highest Channel / 3MHz / 16QAM



Date: 30.OCT.2018 11:27:54

