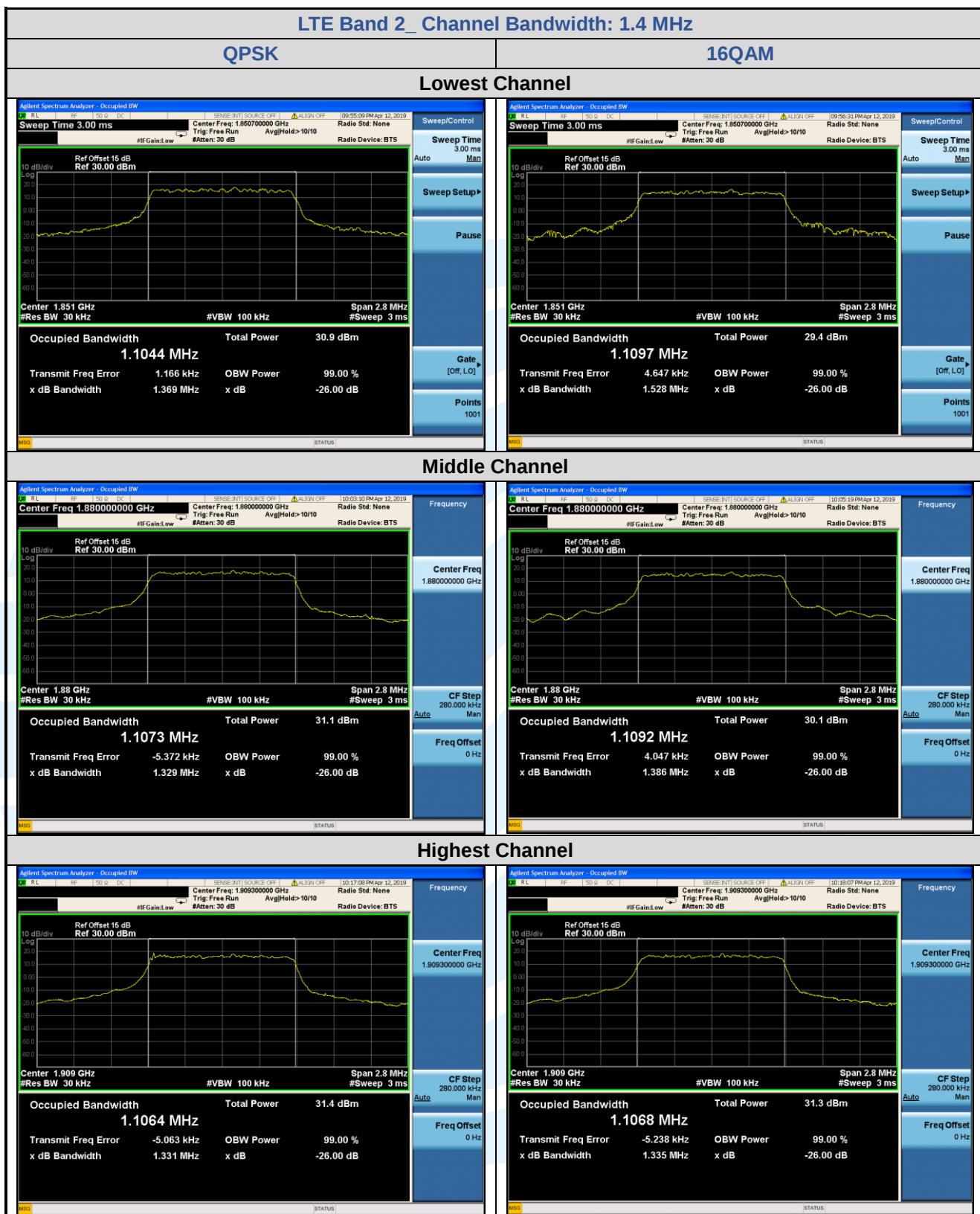
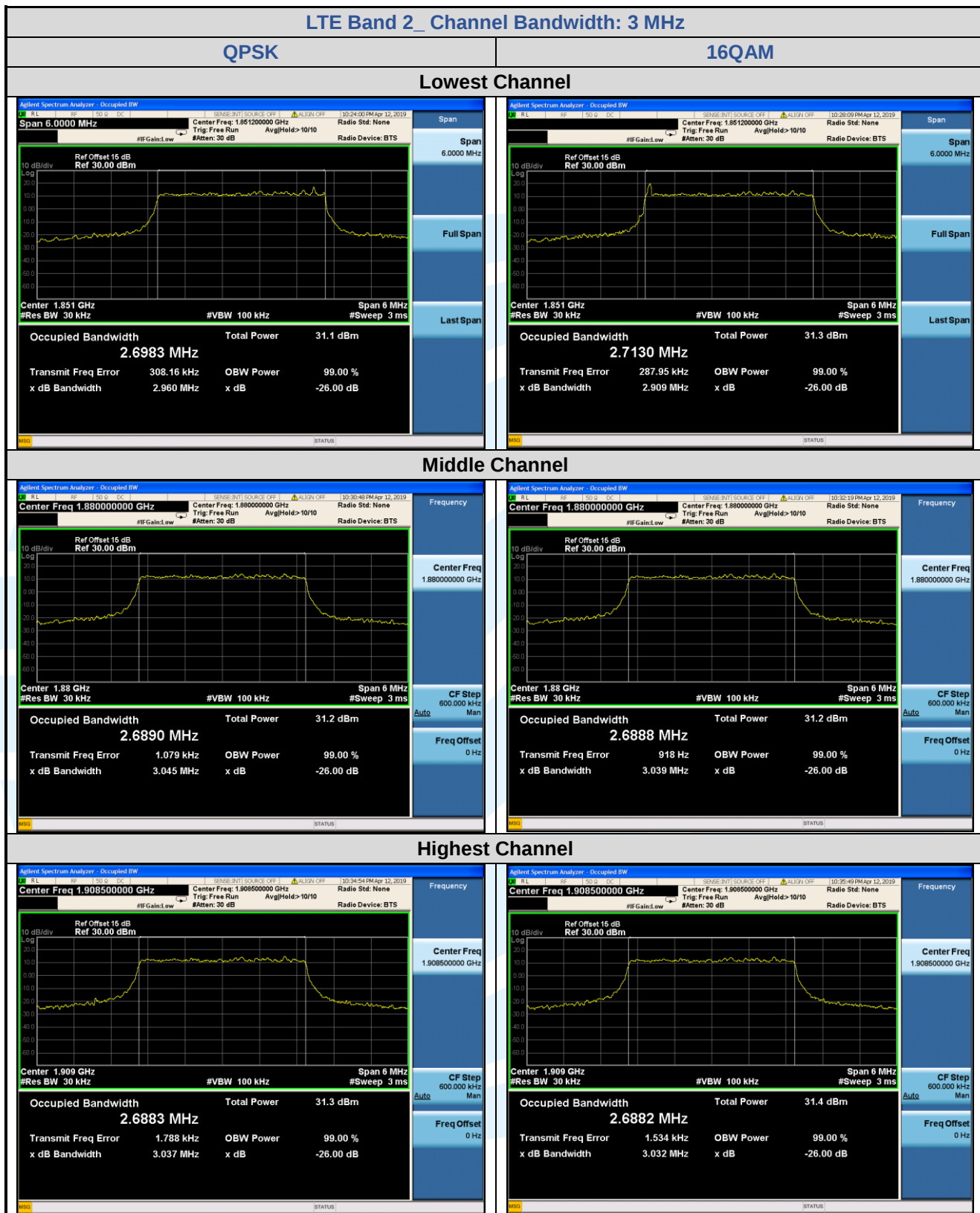
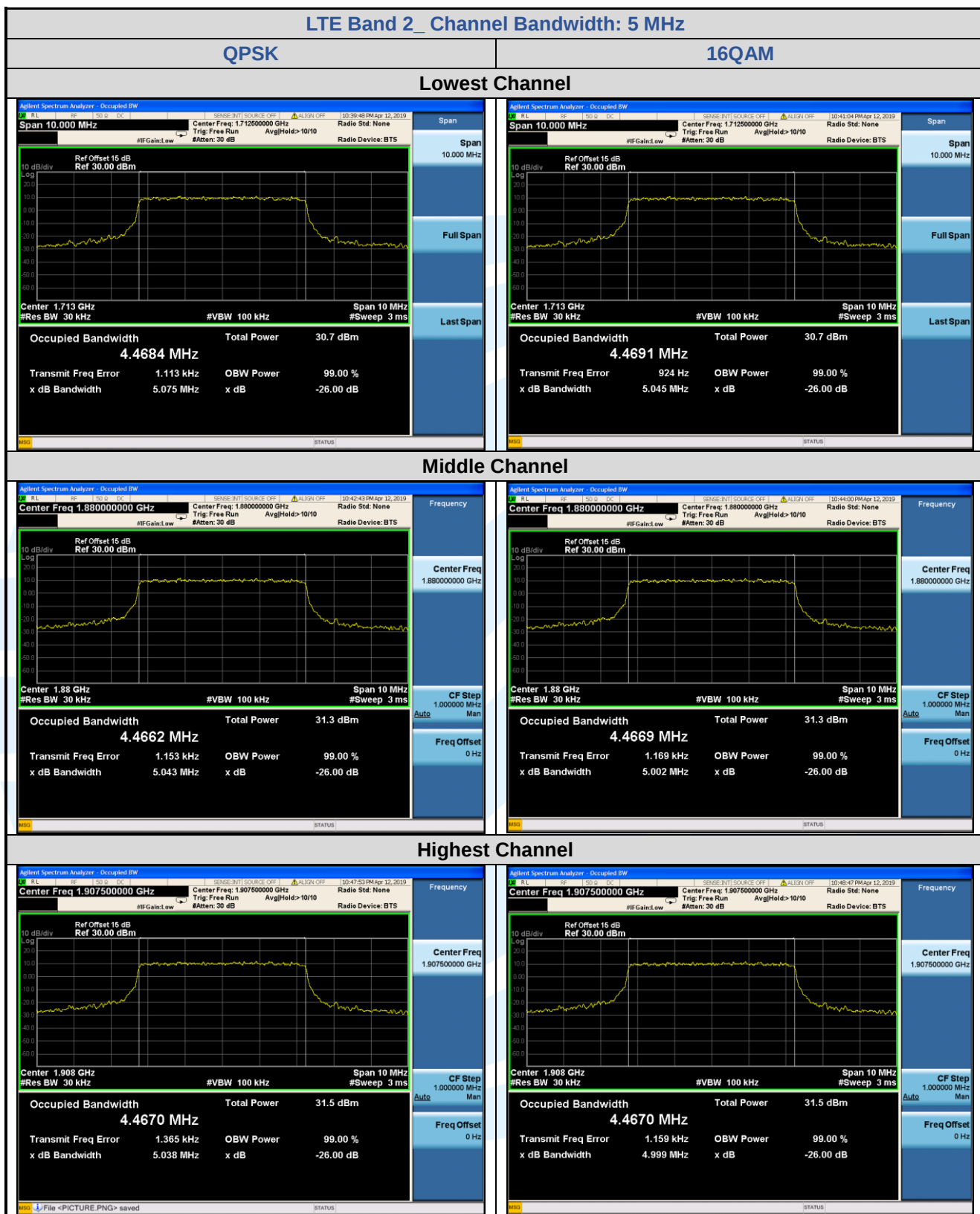
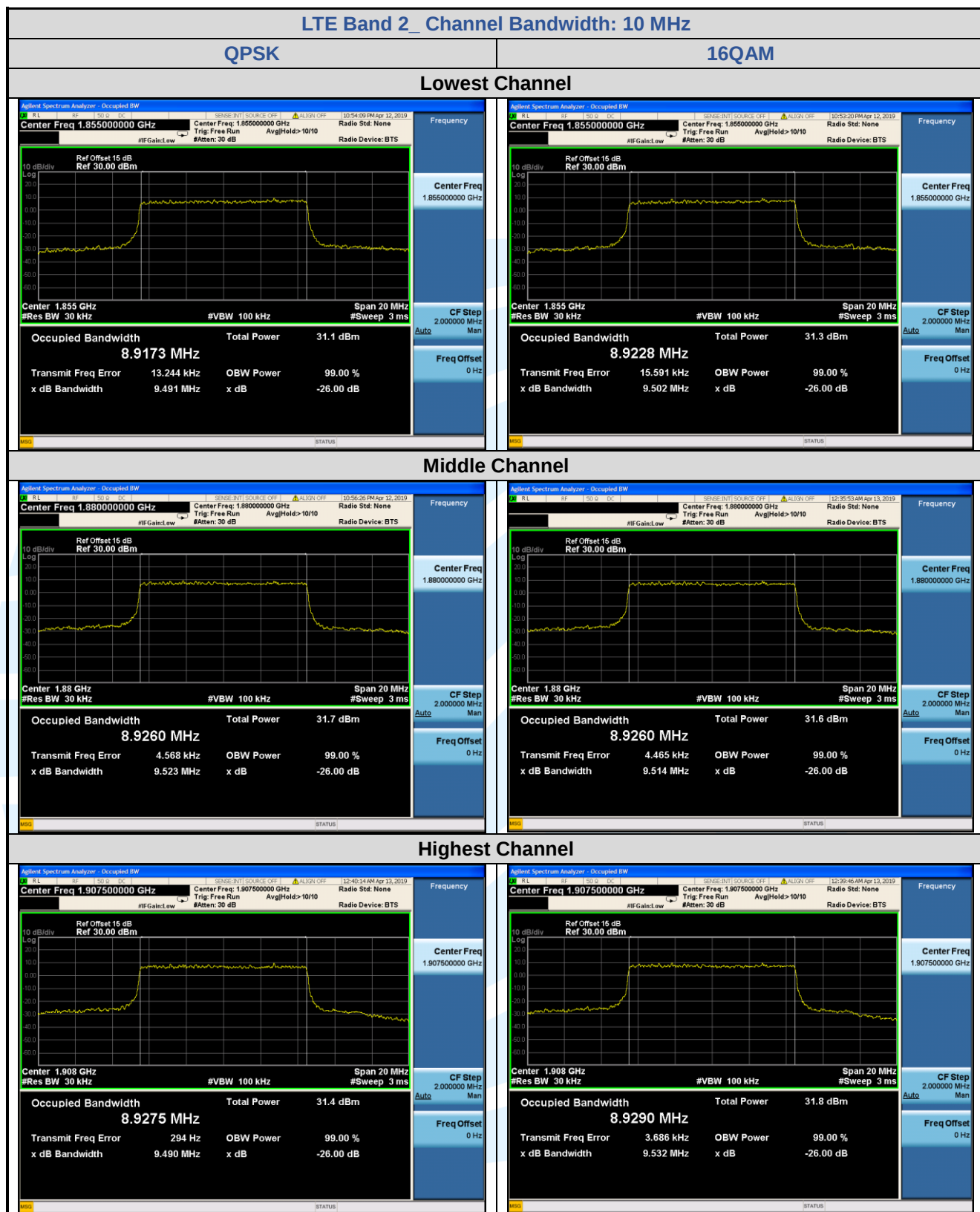
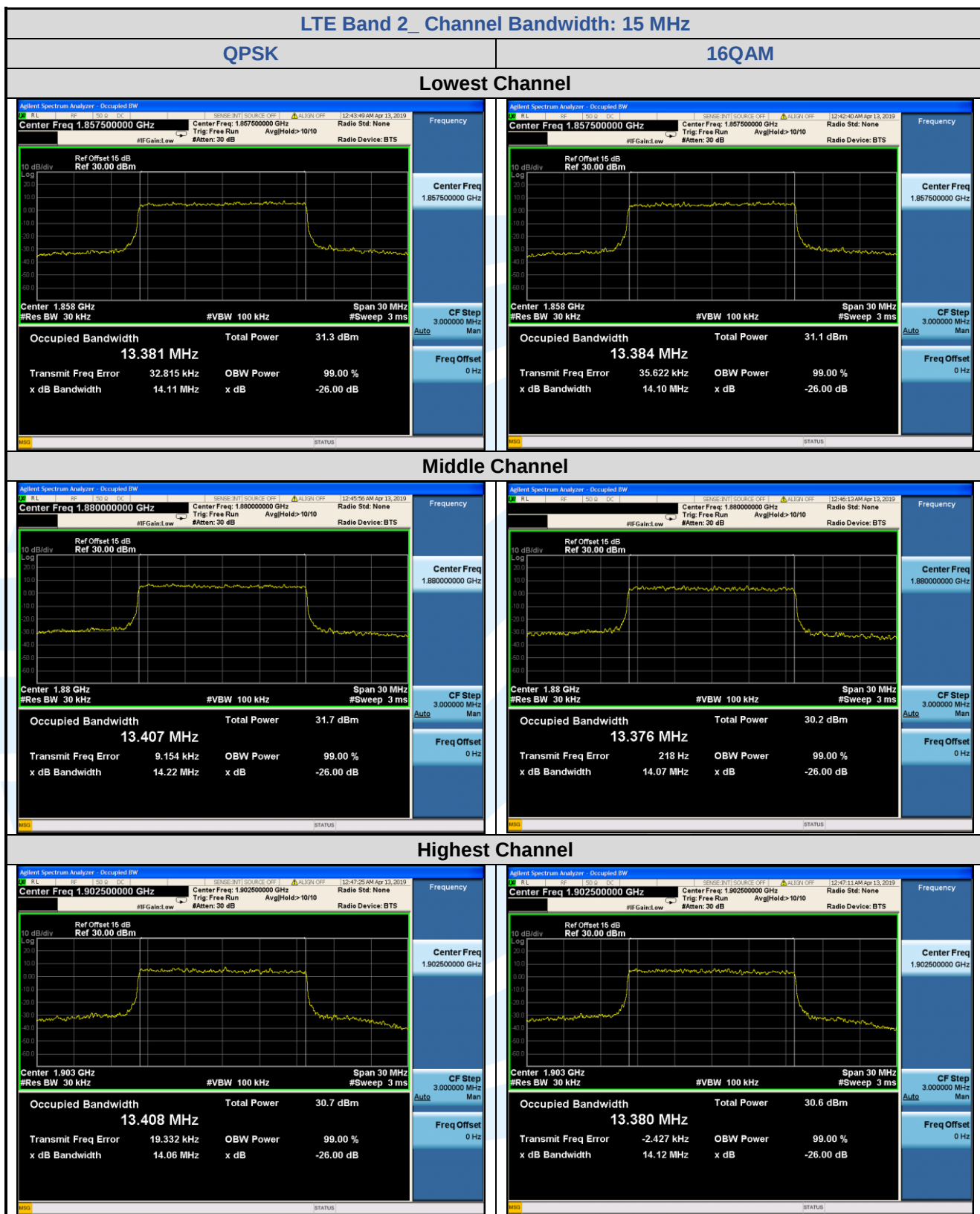


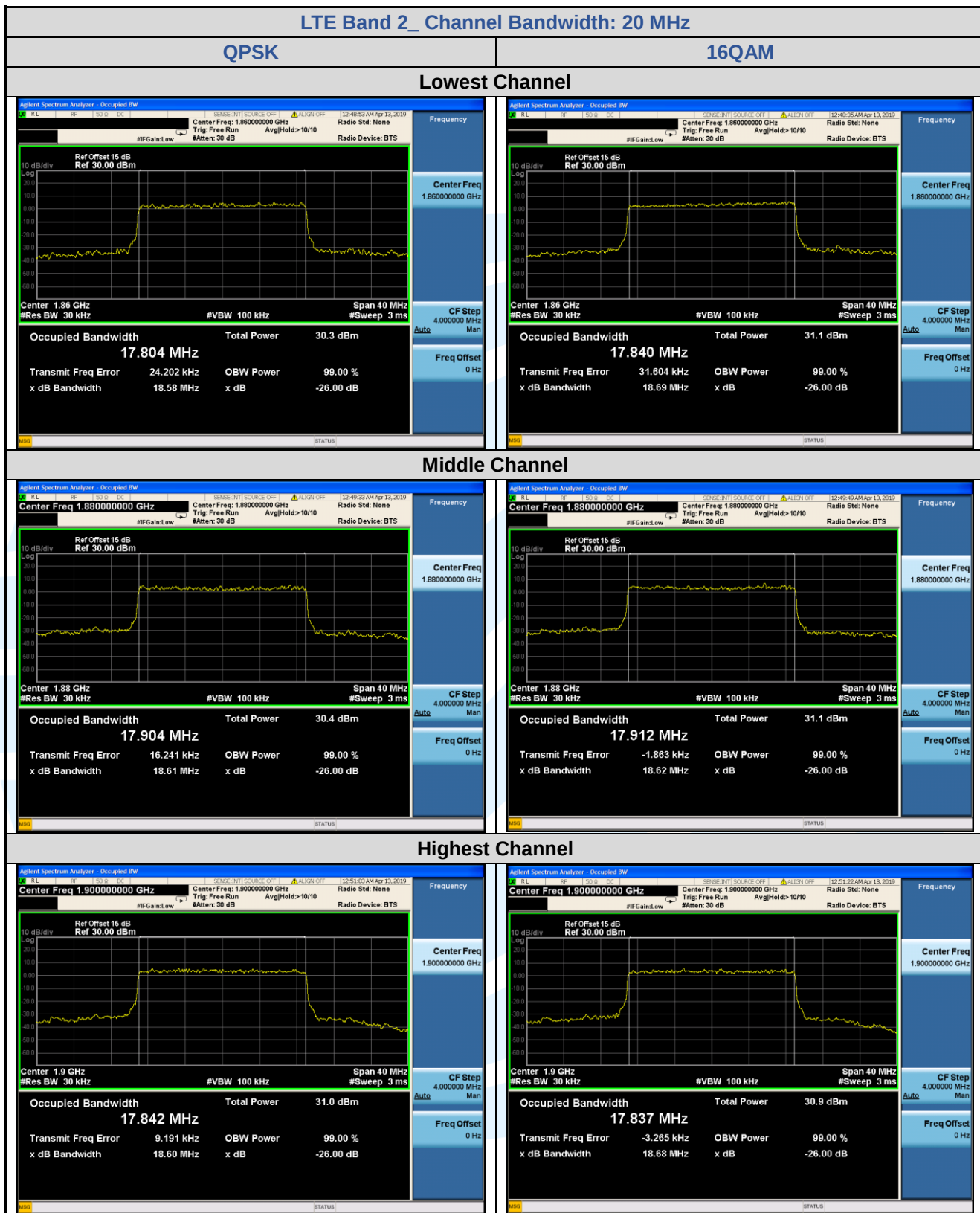












LTE Band 4

LTE Band 4								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.359	1.360	N/A	1.1023	1.1011	N/A
Middle	6	0	1.352	1.345	N/A	1.1009	1.0997	N/A
Highest	6	0	1.362	1.358	N/A	1.1015	1.1000	N/A
Channel Bandwidth: 3 MHz								
Lowest	15	0	3.090	3.098	N/A	2.6871	2.6897	N/A
Middle	15	0	3.271	3.096	N/A	2.6905	2.6916	N/A
Highest	15	0	3.103	3.097	N/A	2.6926	2.6926	N/A
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.928	4.816	N/A	4.4646	4.4603	N/A
Middle	25	0	4.892	4.931	N/A	4.4613	4.4635	N/A
Highest	25	0	5.001	4.992	N/A	4.4630	4.4636	N/A
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.534	9.504	N/A	8.9100	8.9208	N/A
Middle	50	0	9.484	9.467	N/A	8.9211	8.9193	N/A
Highest	50	0	9.553	9.560	N/A	8.9189	8.9114	N/A
Channel Bandwidth: 15 MHz								
Lowest	75	0	13.99	14.02	N/A	13.378	13.388	N/A
Middle	75	0	14.04	14.05	N/A	13.396	13.393	N/A
Highest	75	0	14.03	14.04	N/A	13.392	13.399	N/A
Channel Bandwidth: 20 MHz								
Lowest	100	0	18.51	18.49	N/A	17.802	17.805	N/A
Middle	100	0	18.52	18.44	N/A	17.827	17.820	N/A
Highest	100	0	18.50	18.50	N/A	17.841	17.834	N/A

