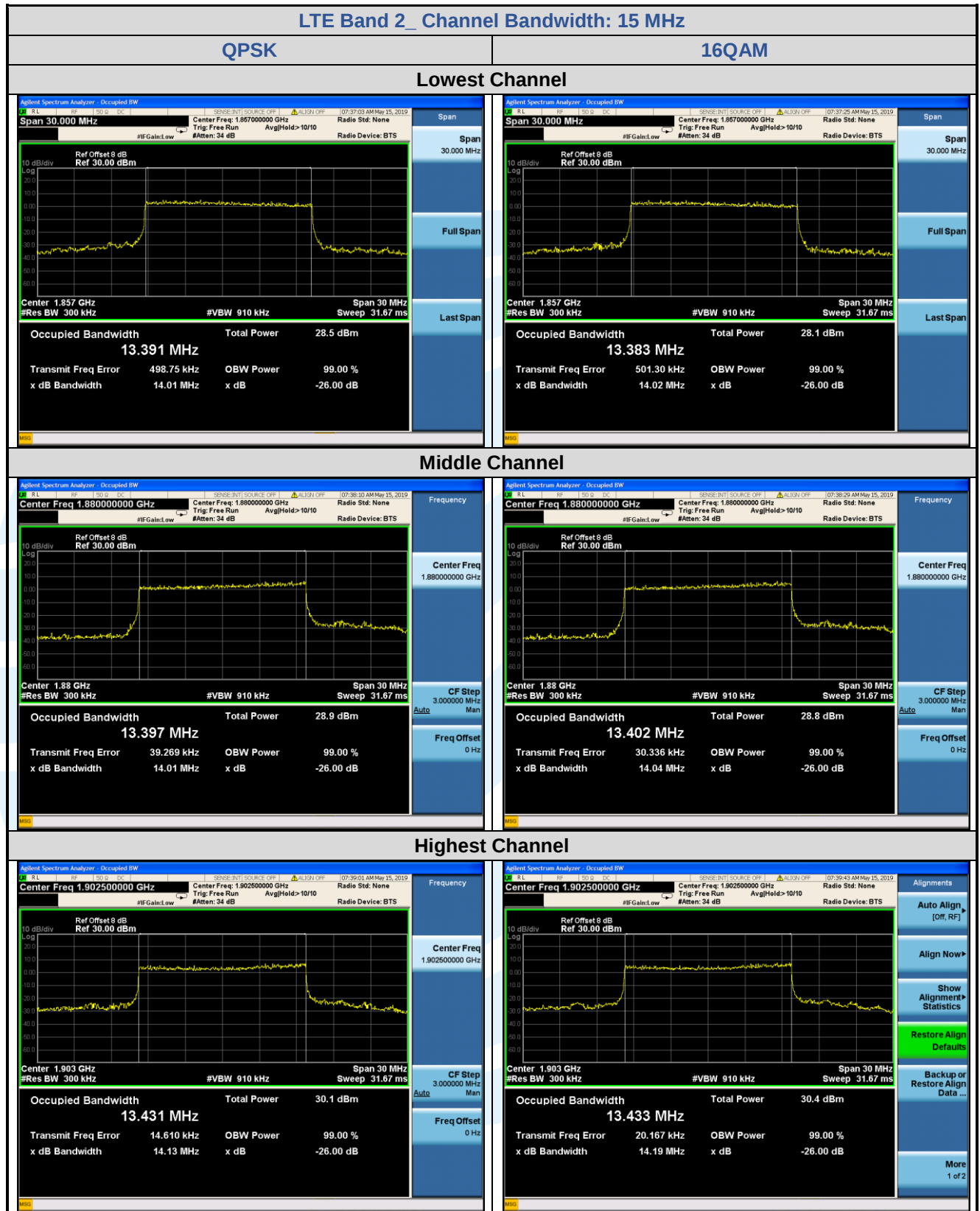
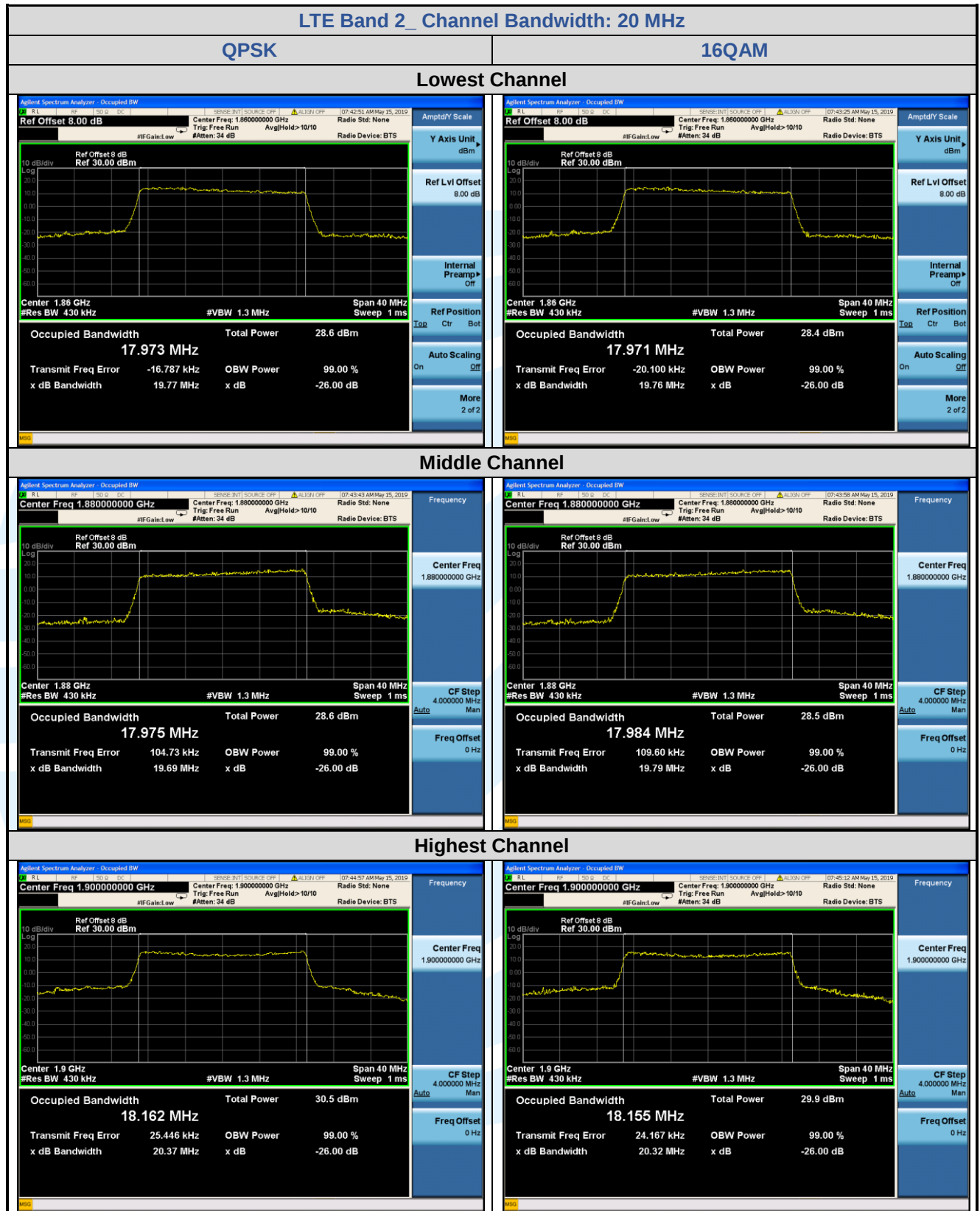
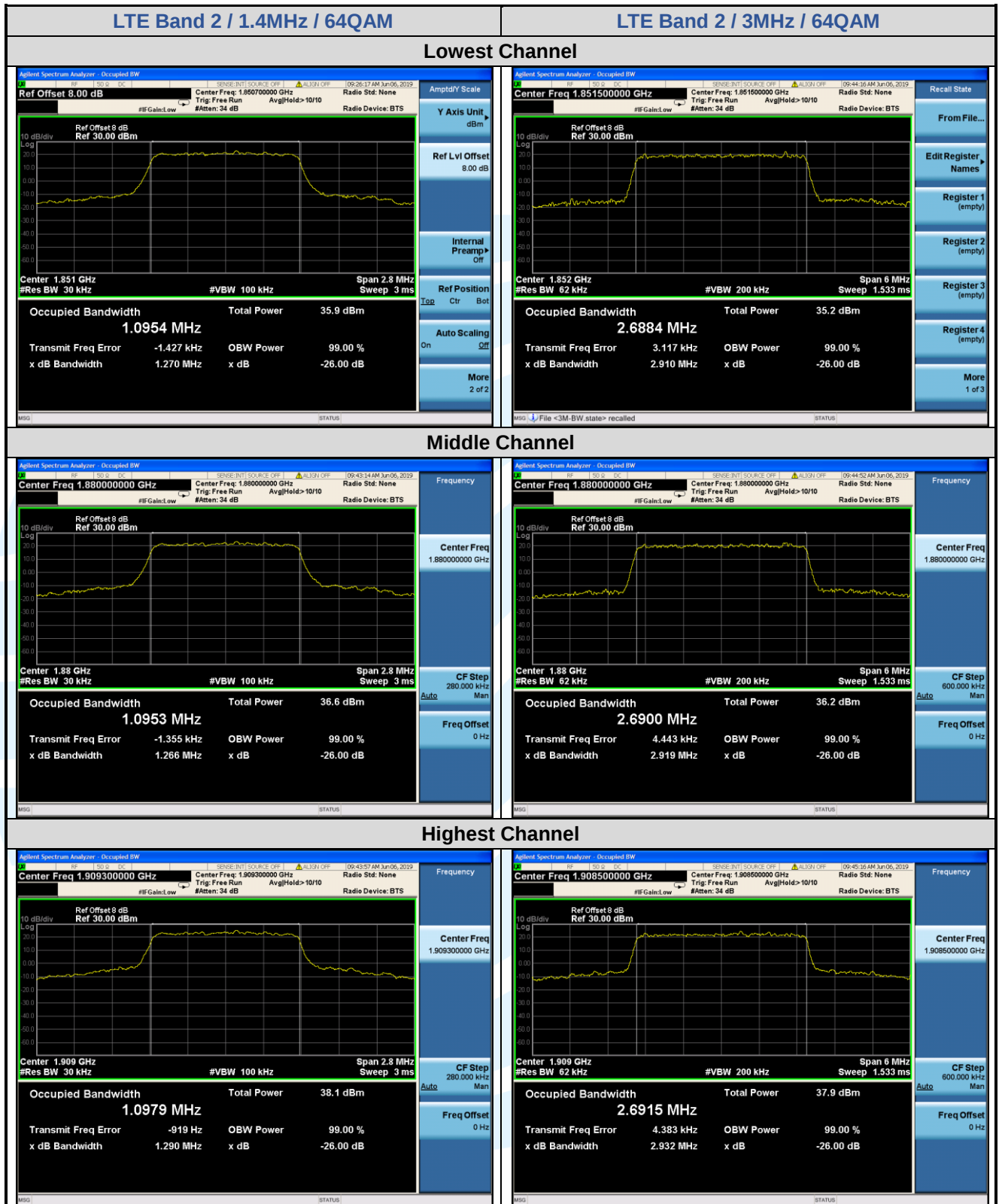
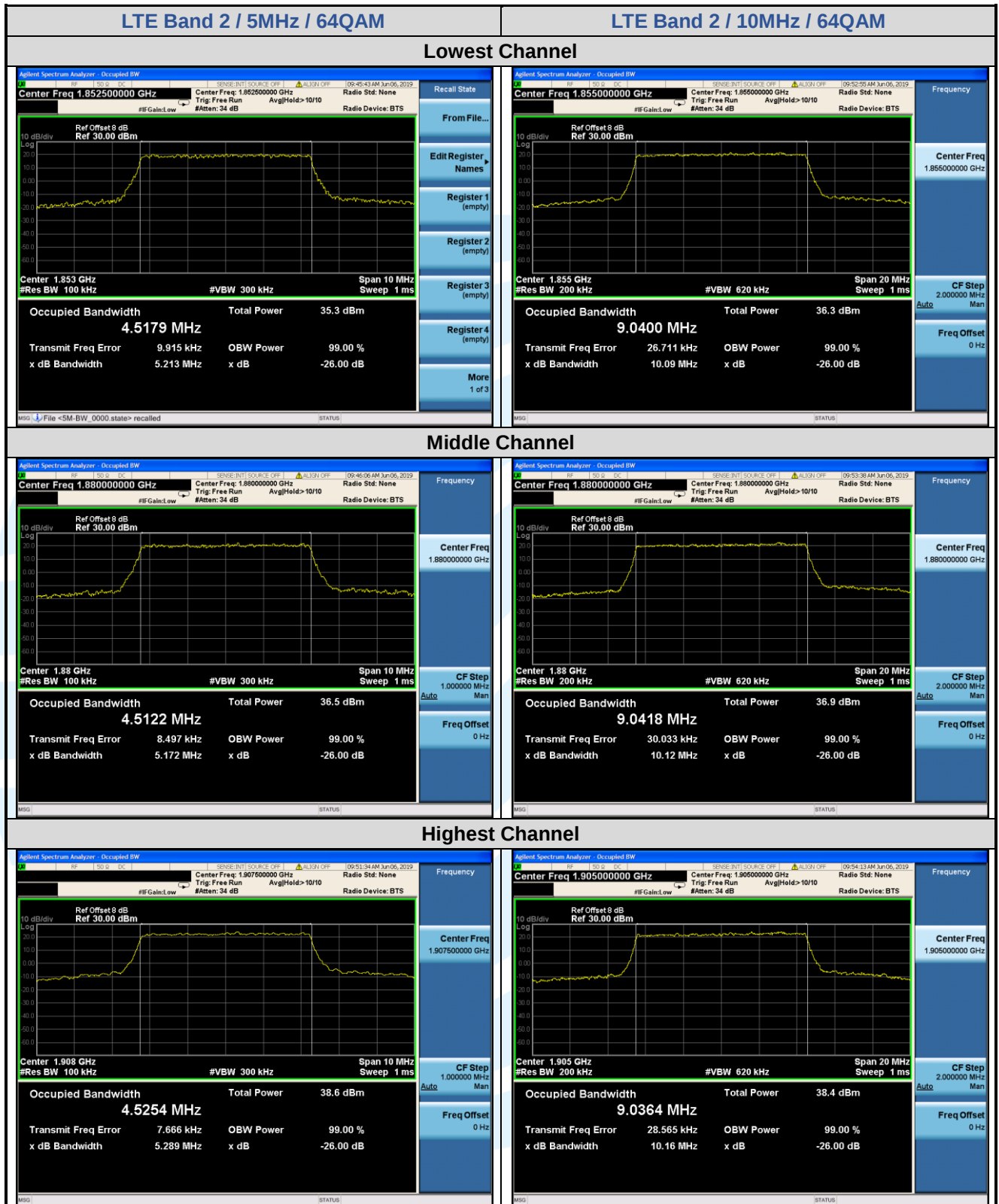
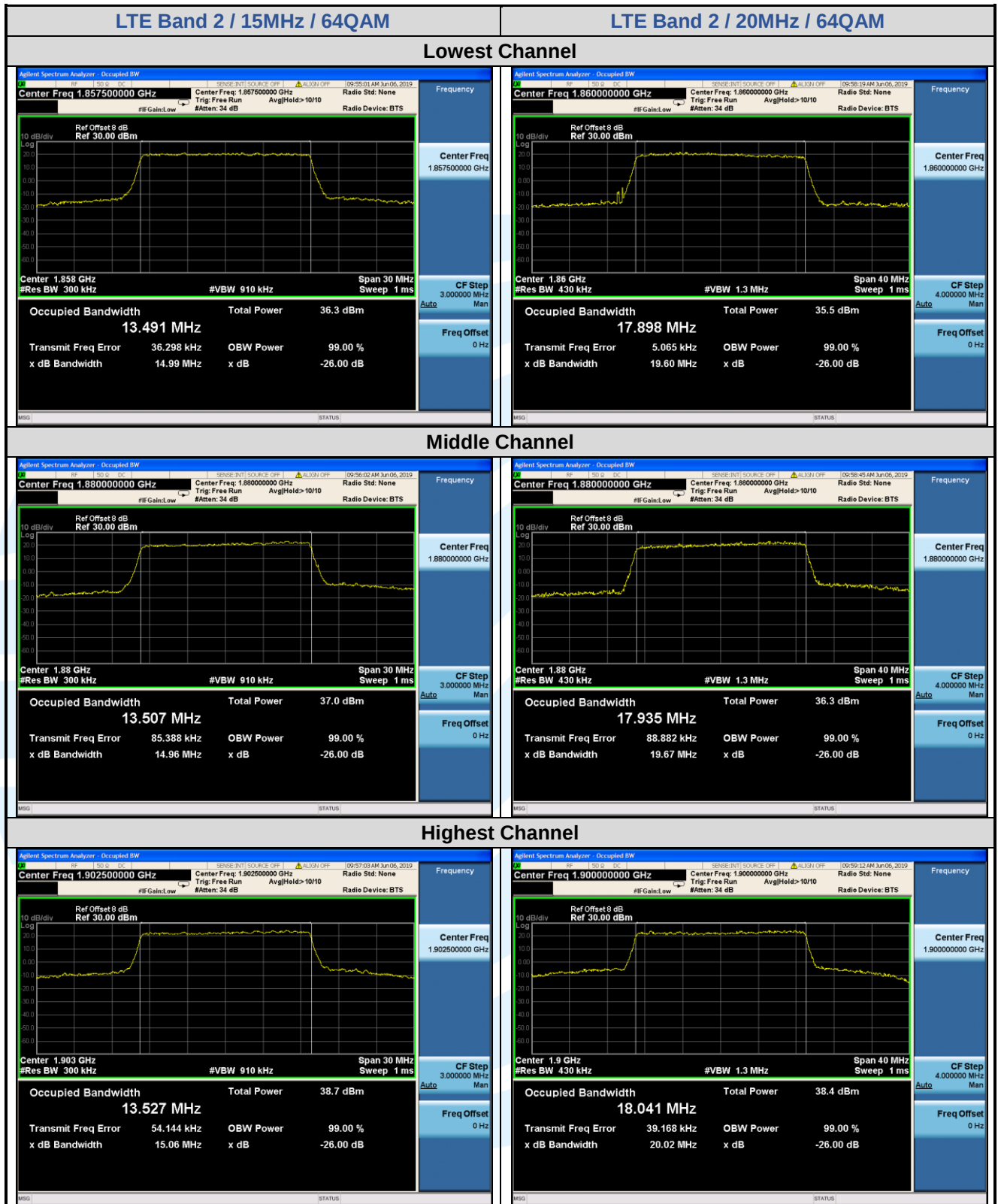












LTE Band 4

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	1.277	1.279	1.270	1.0892	1.0885	1.0918
Middle	6	0	1.279	1.289	1.270	1.0879	1.0880	1.0934
Highest	6	0	1.264	1.268	1.279	1.0872	1.0869	1.0957
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.867	2.883	2.921	2.6804	2.6817	2.6815
Middle	15	0	2.863	2.864	2.981	2.6797	2.6800	2.6853
Highest	15	0	2.869	2.862	2.934	2.6793	2.6768	2.6853
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.921	4.907	5.188	4.4688	4.4681	4.5136
Middle	25	0	4.955	4.932	5.197	4.4671	4.4680	4.5109
Highest	25	0	4.900	4.885	5.274	4.4667	4.4682	4.5156
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.443	9.453	10.13	8.9210	8.9227	9.0146
Middle	50	0	9.456	9.423	10.09	8.9227	8.9142	9.0286
Highest	50	0	9.435	9.432	10.14	8.9226	8.9239	9.0364
Channel Bandwidth: 15 MHz								
Lowest	75	0	15.04	15.22	15.06	13.523	13.524	13.535
Middle	75	0	14.93	15.08	14.81	13.513	13.520	13.489
Highest	75	0	14.77	14.84	14.99	13.501	13.479	13.534
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.81	19.80	19.76	18.031	18.024	17.996
Middle	100	0	19.67	19.73	19.67	17.979	17.965	17.932
Highest	100	0	19.75	19.75	19.75	17.970	17.976	18.023

