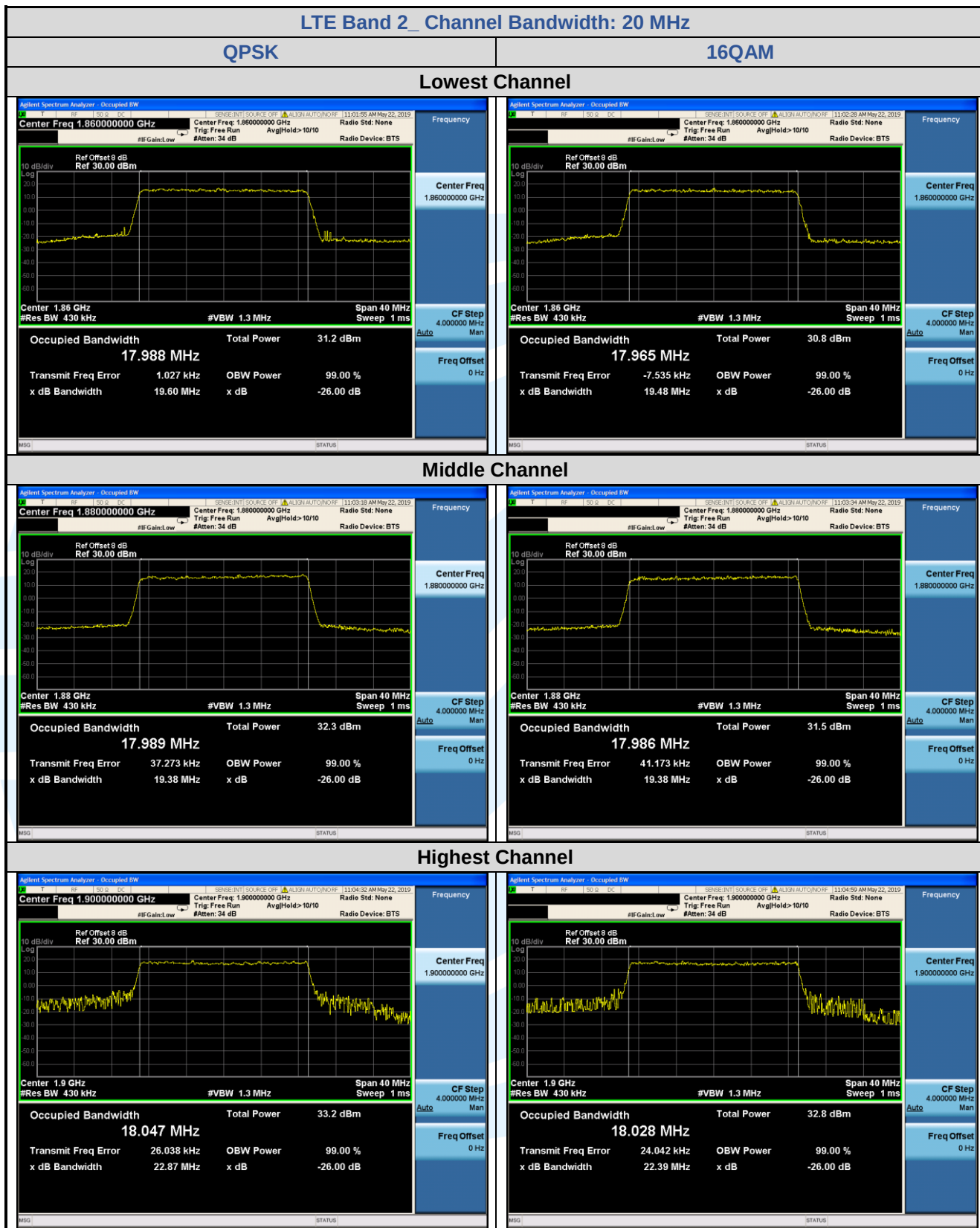
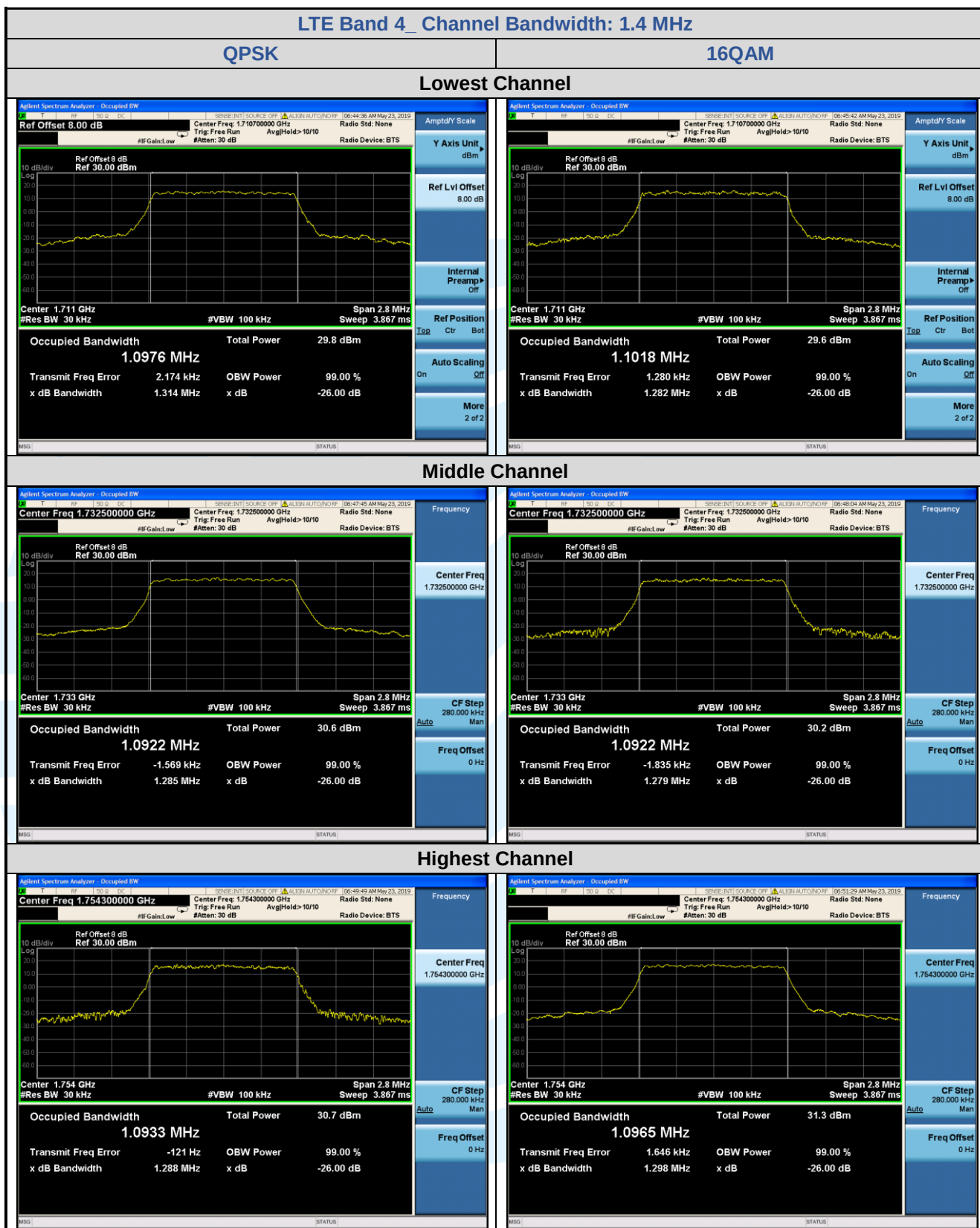
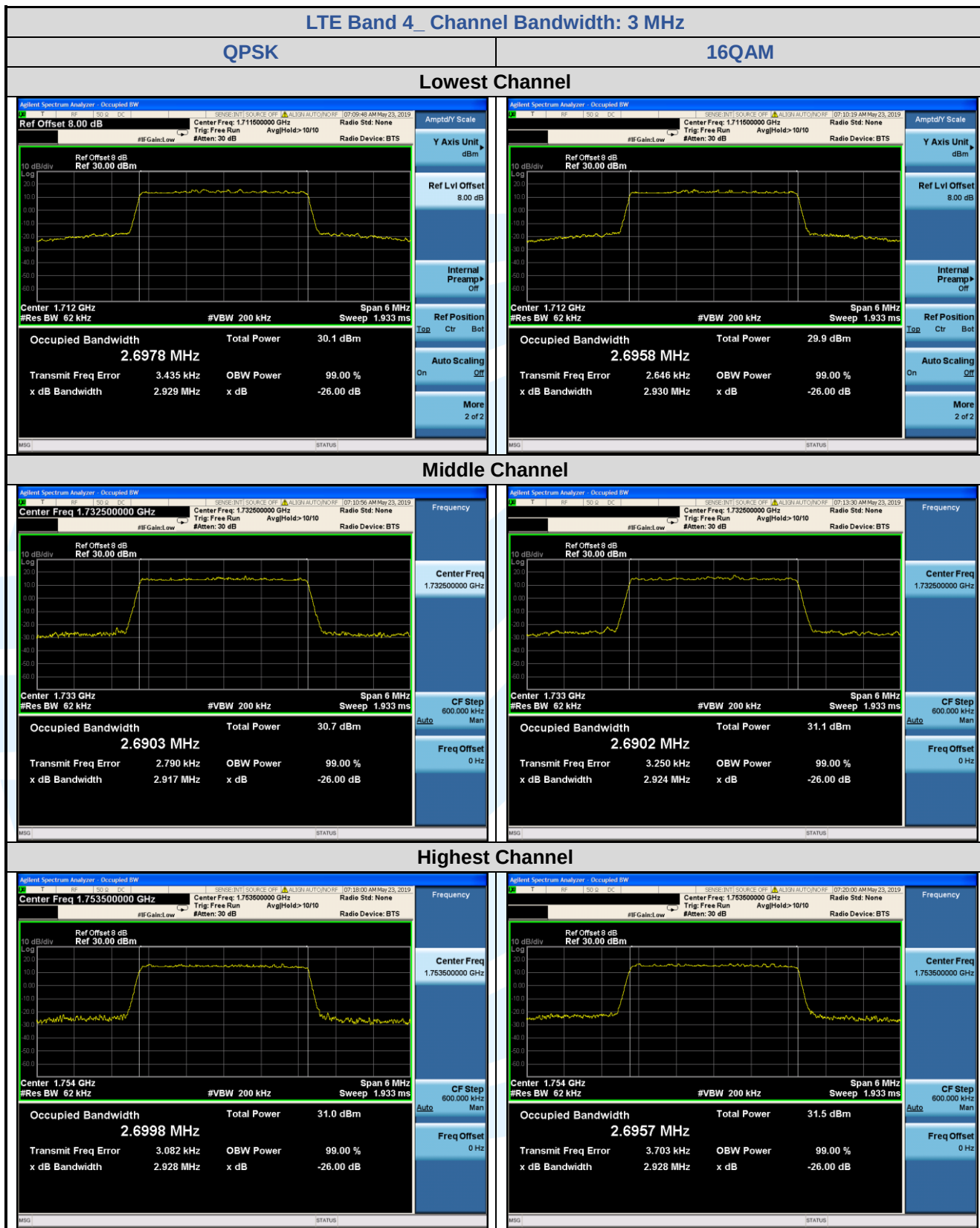


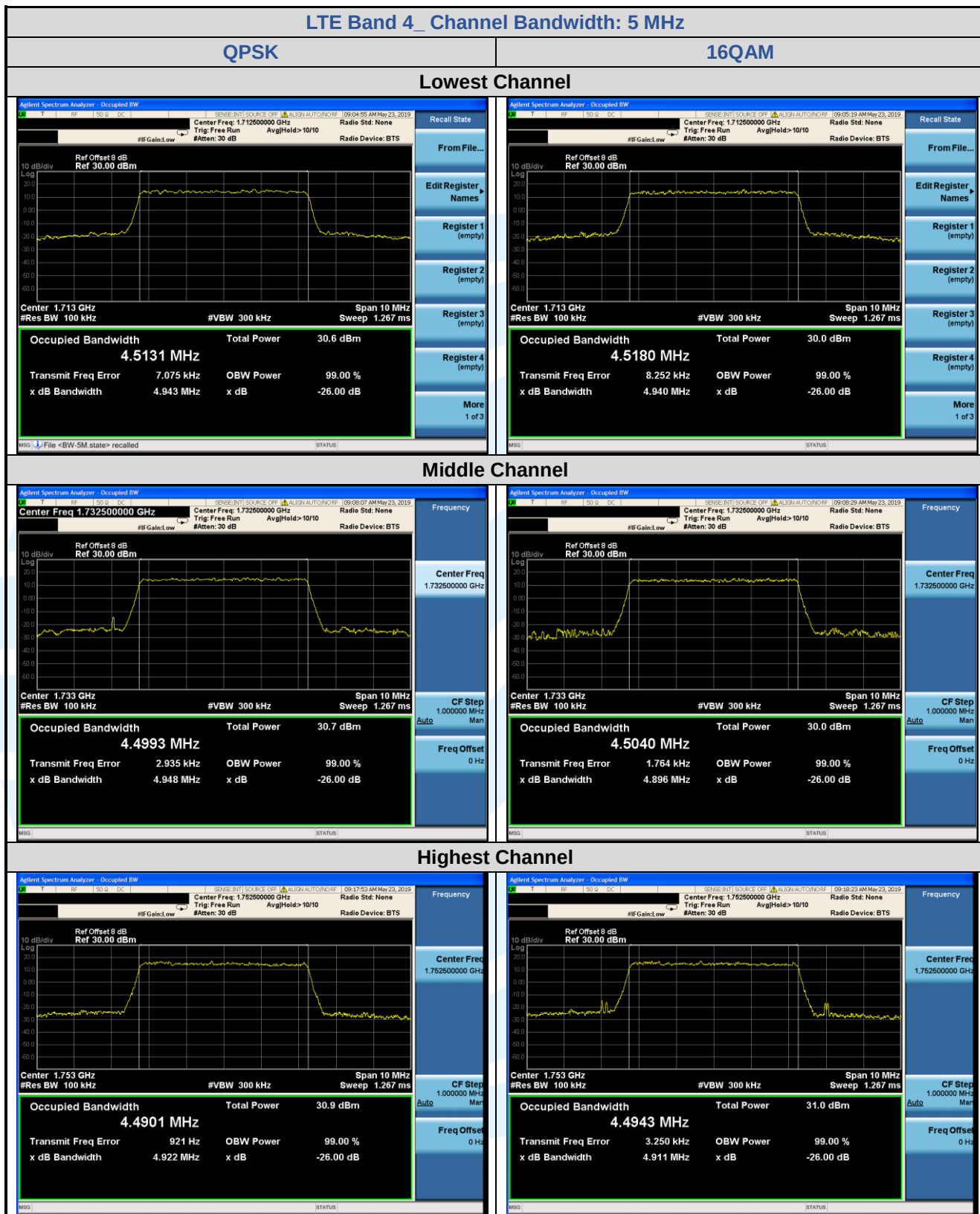


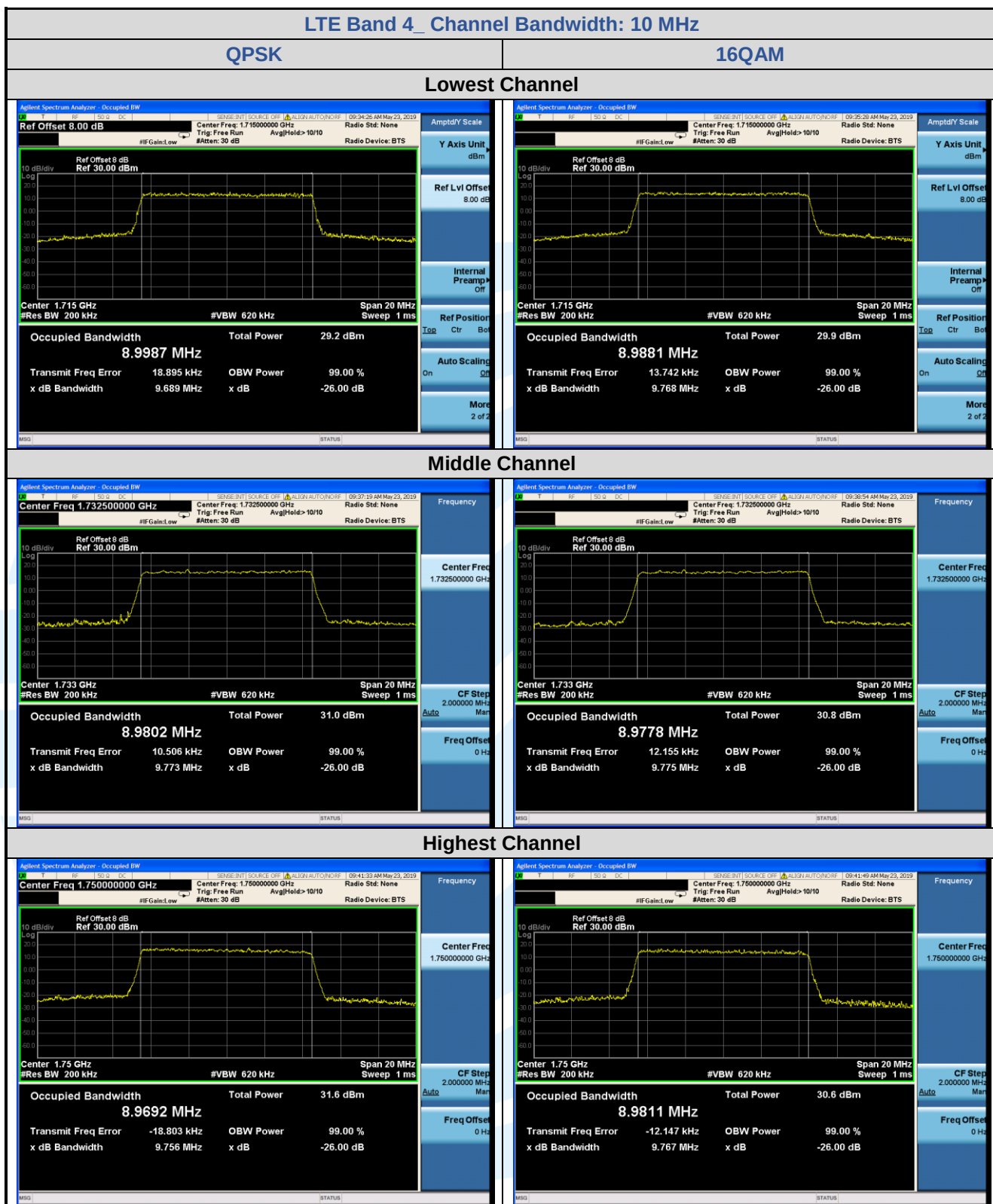
LTE Band 4

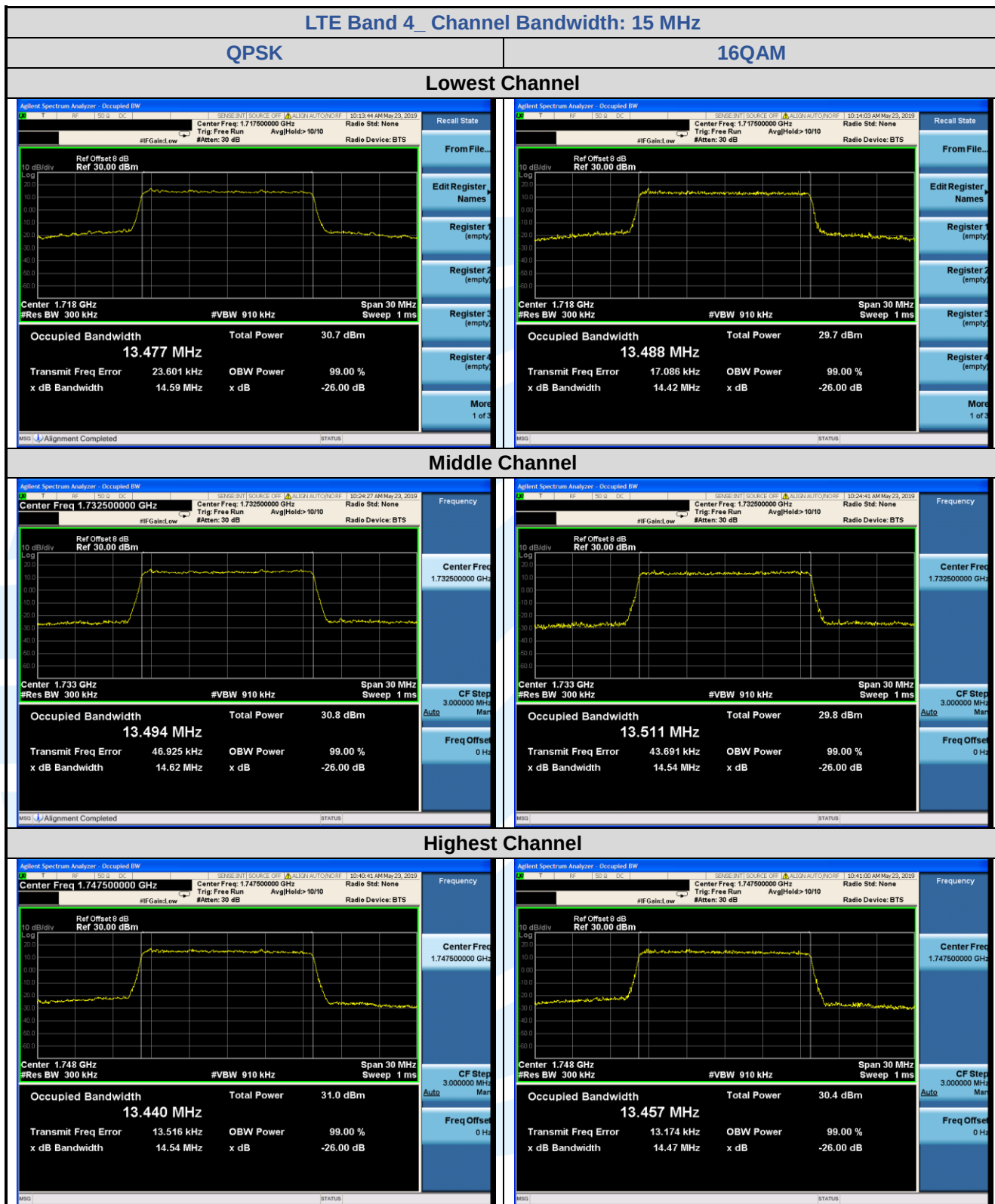
LTE Band 4								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.314	1.282	N/A	1.0976	1.1018	N/A
Middle	6	0	1.285	1.279	N/A	1.0922	1.0922	N/A
Highest	6	0	1.288	1.298	N/A	1.0933	1.0965	N/A
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.929	2.930	N/A	2.6978	2.6958	N/A
Middle	15	0	2.917	2.924	N/A	2.6903	2.6902	N/A
Highest	15	0	2.928	2.928	N/A	2.6998	2.6957	N/A
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.943	4.940	N/A	4.5131	4.5180	N/A
Middle	25	0	4.948	4.896	N/A	4.4993	4.5040	N/A
Highest	25	0	4.922	4.911	N/A	4.4901	4.4943	N/A
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.689	9.768	N/A	8.9987	8.9881	N/A
Middle	50	0	9.773	9.775	N/A	8.9802	8.9778	N/A
Highest	50	0	9.756	9.767	N/A	8.9692	8.9811	N/A
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.590	14.420	N/A	13.4770	13.4880	N/A
Middle	75	0	14.620	14.540	N/A	13.4940	13.5110	N/A
Highest	75	0	14.540	14.470	N/A	13.4400	13.4570	N/A
Channel Bandwidth: 20 MHz								
Lowest	100	0	26.270	20.260	N/A	17.9950	17.9900	N/A
Middle	100	0	19.390	19.400	N/A	17.9930	17.9870	N/A
Highest	100	0	19.340	19.480	N/A	17.9000	17.9420	N/A

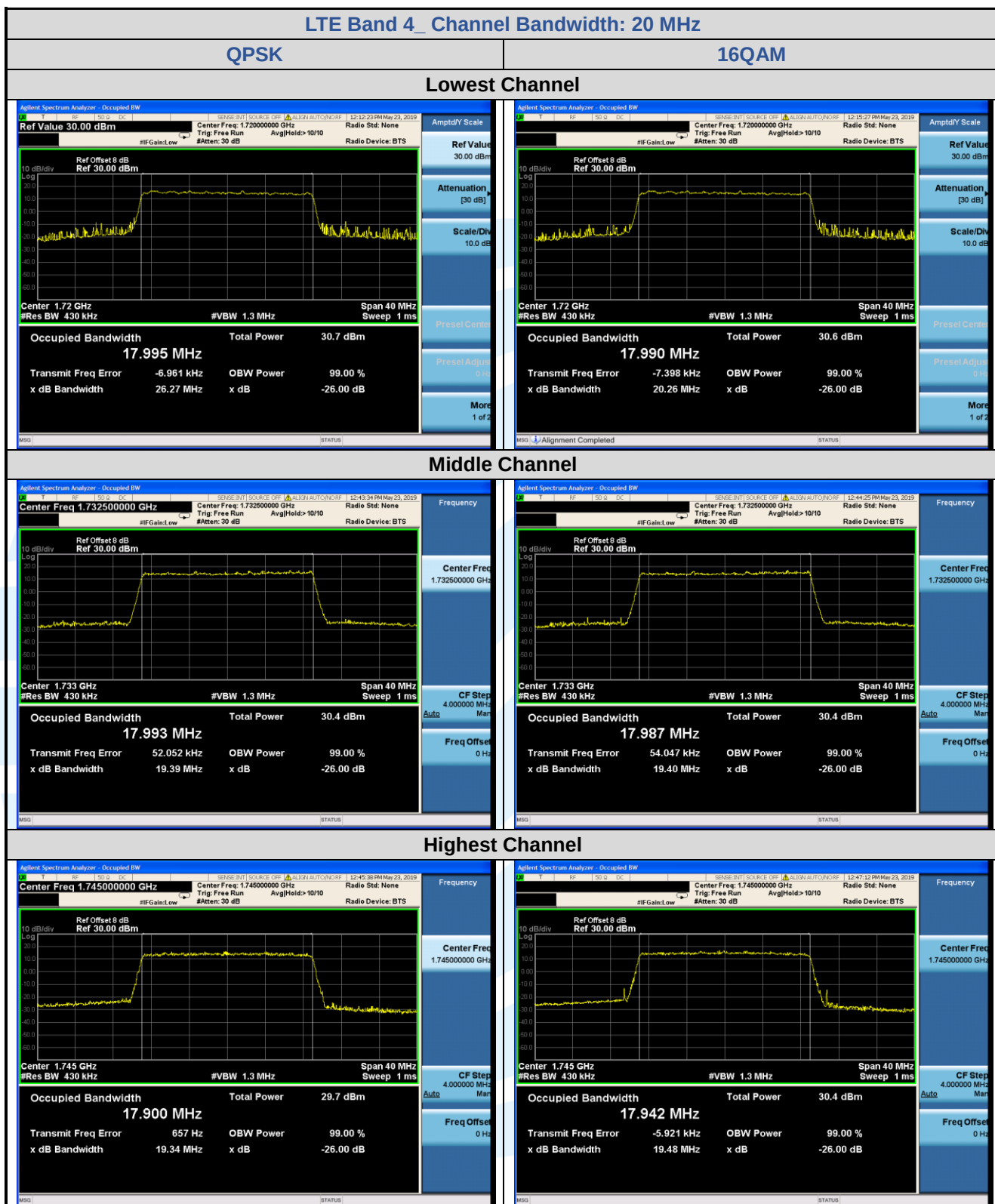












LTE Band 5

LTE Band 5								
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	1.278	1.277	N/A	1.0903	1.0906	N/A
Middle	6	0	1.271	1.277	N/A	1.0896	1.0904	N/A
Highest	6	0	1.274	1.276	N/A	1.0890	1.0923	N/A
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.942	2.928	N/A	2.7030	2.7030	N/A
Middle	15	0	2.943	2.944	N/A	2.7026	2.7030	N/A
Highest	15	0	2.939	2.937	N/A	2.7046	2.7012	N/A
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.925	4.928	N/A	4.5072	4.5073	N/A
Middle	25	0	4.943	4.940	N/A	4.5095	4.5122	N/A
Highest	25	0	4.999	4.929	N/A	4.5081	4.5101	N/A
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.789	9.690	N/A	8.9921	8.9910	N/A
Middle	50	0	9.727	9.796	N/A	8.9977	8.9996	N/A
Highest	50	0	9.802	10.08	N/A	8.9865	9.0189	N/A

