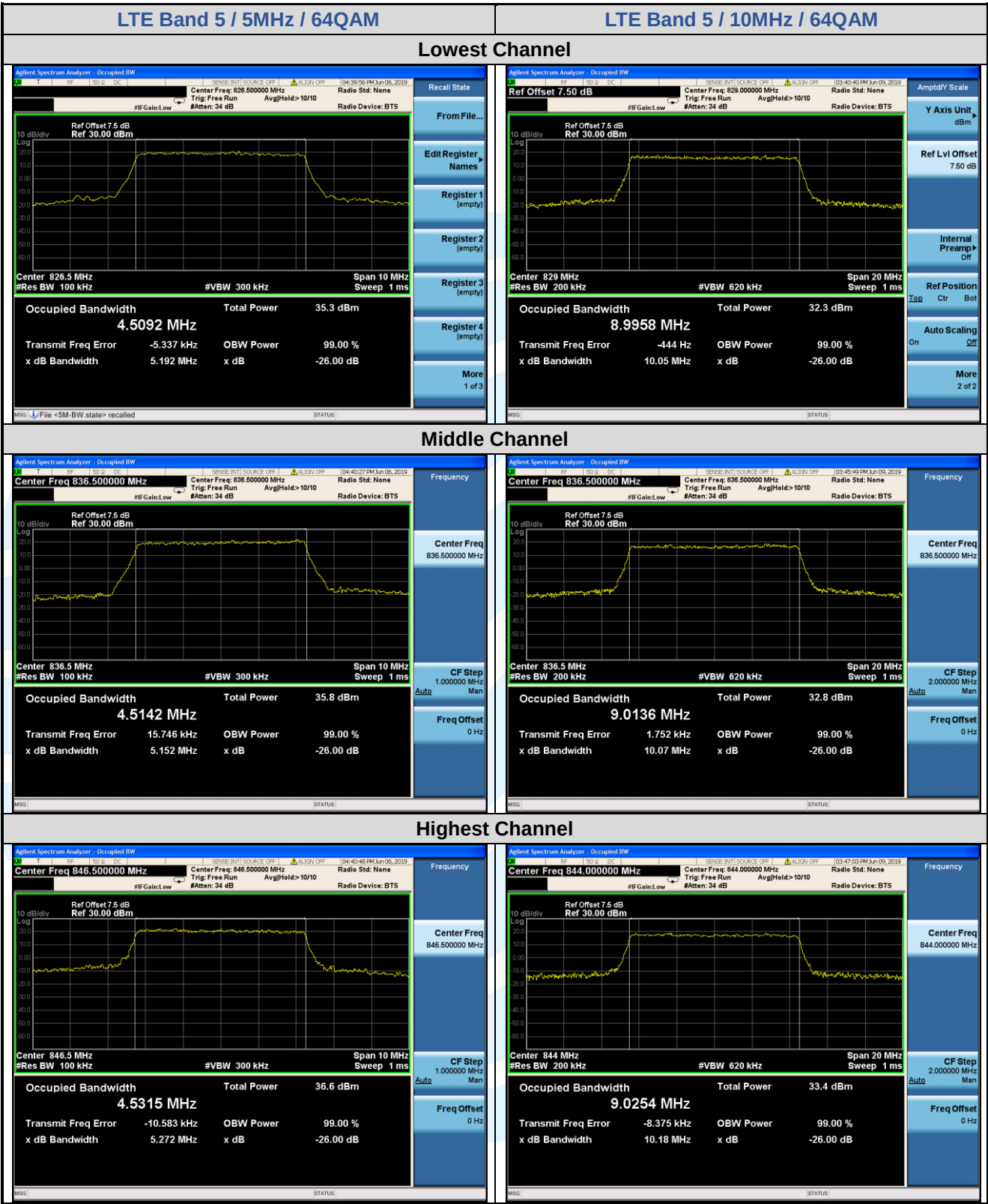
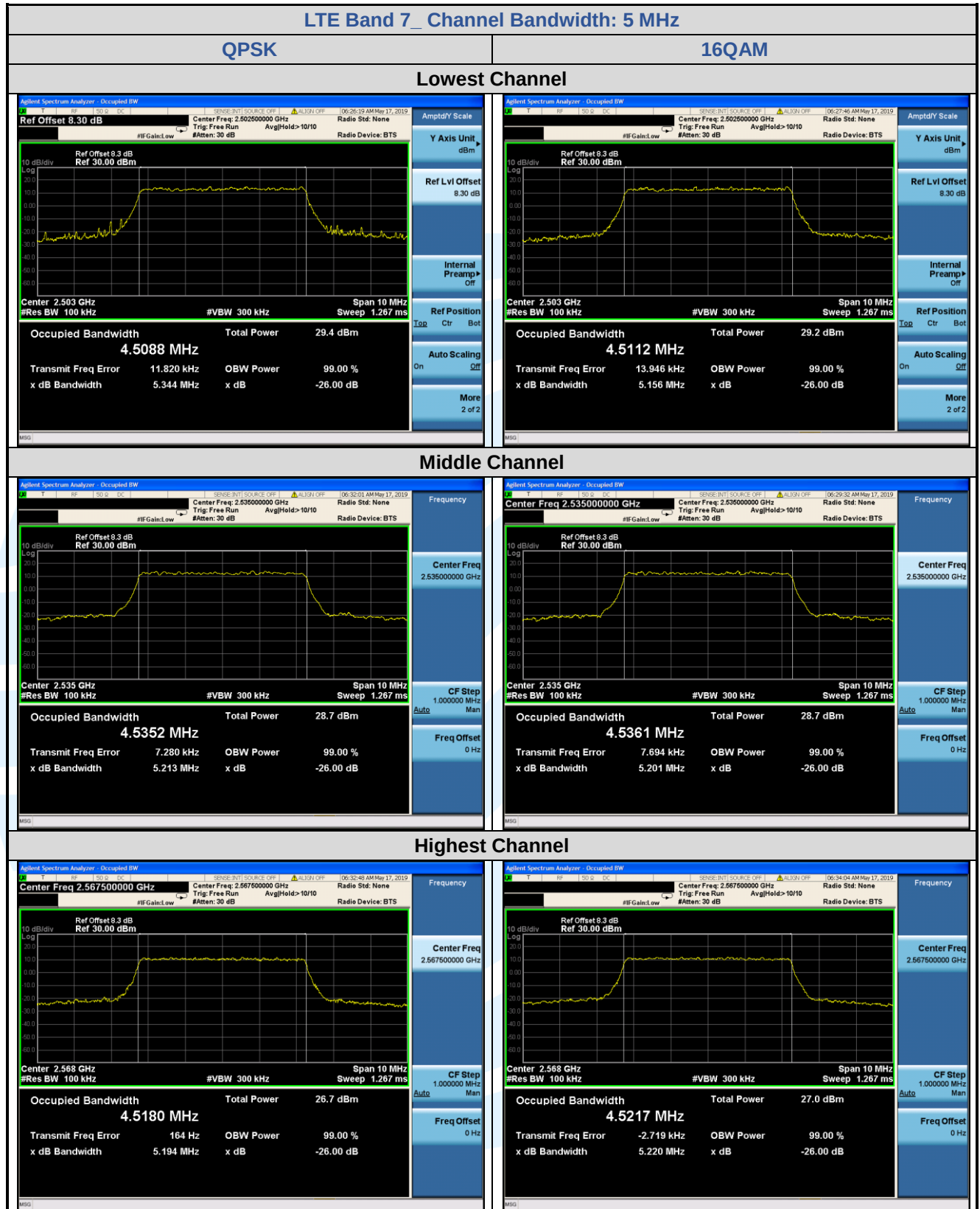
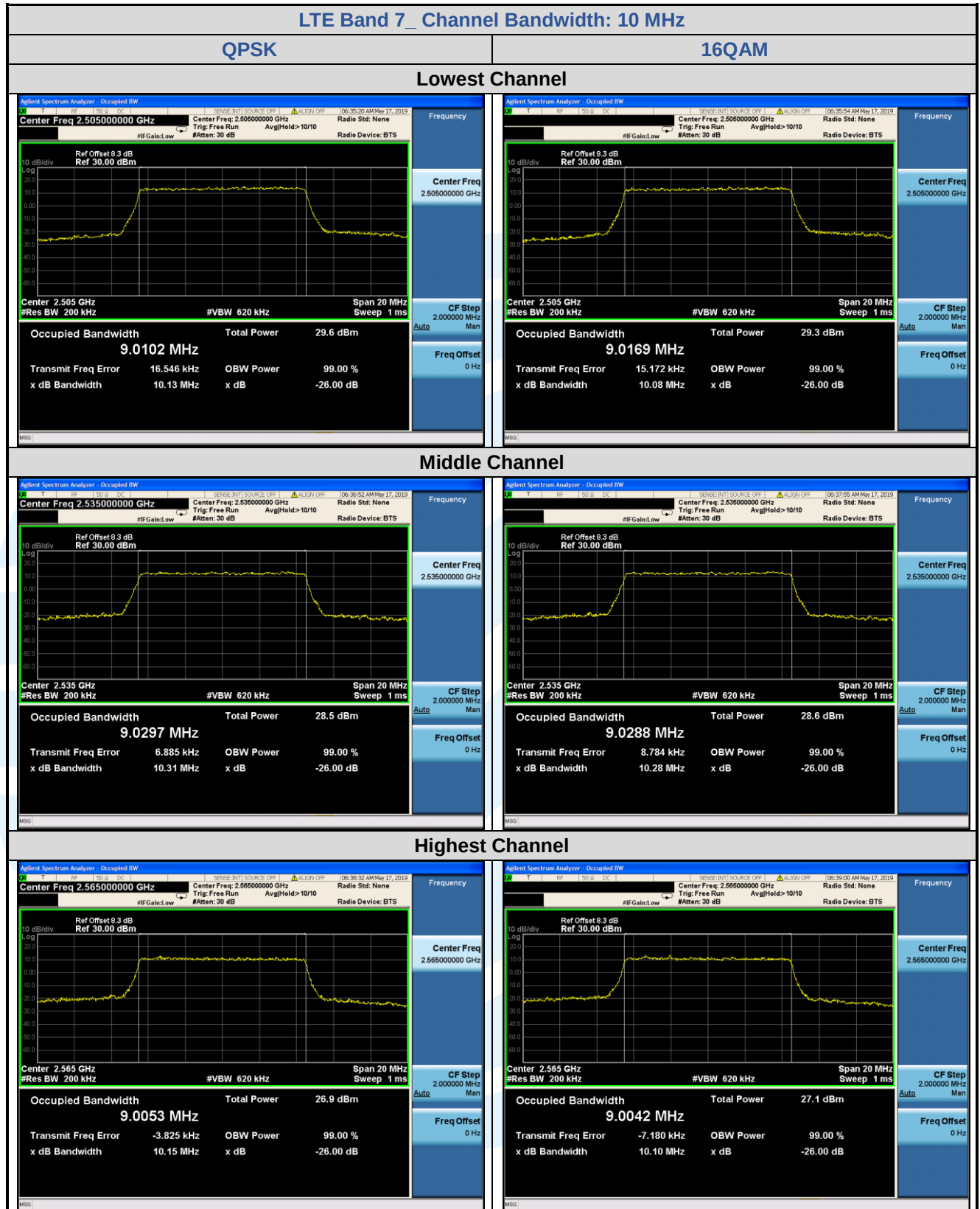
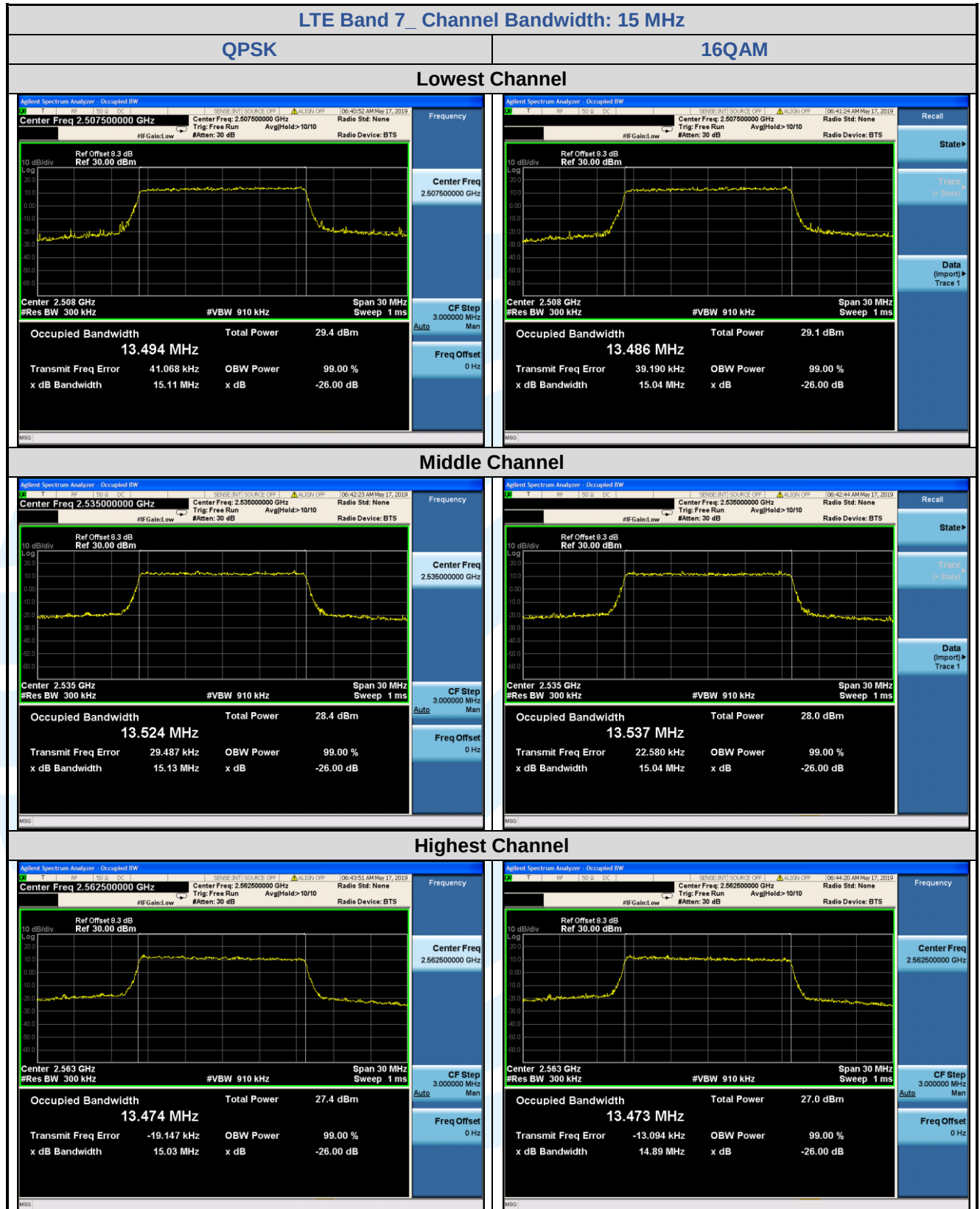


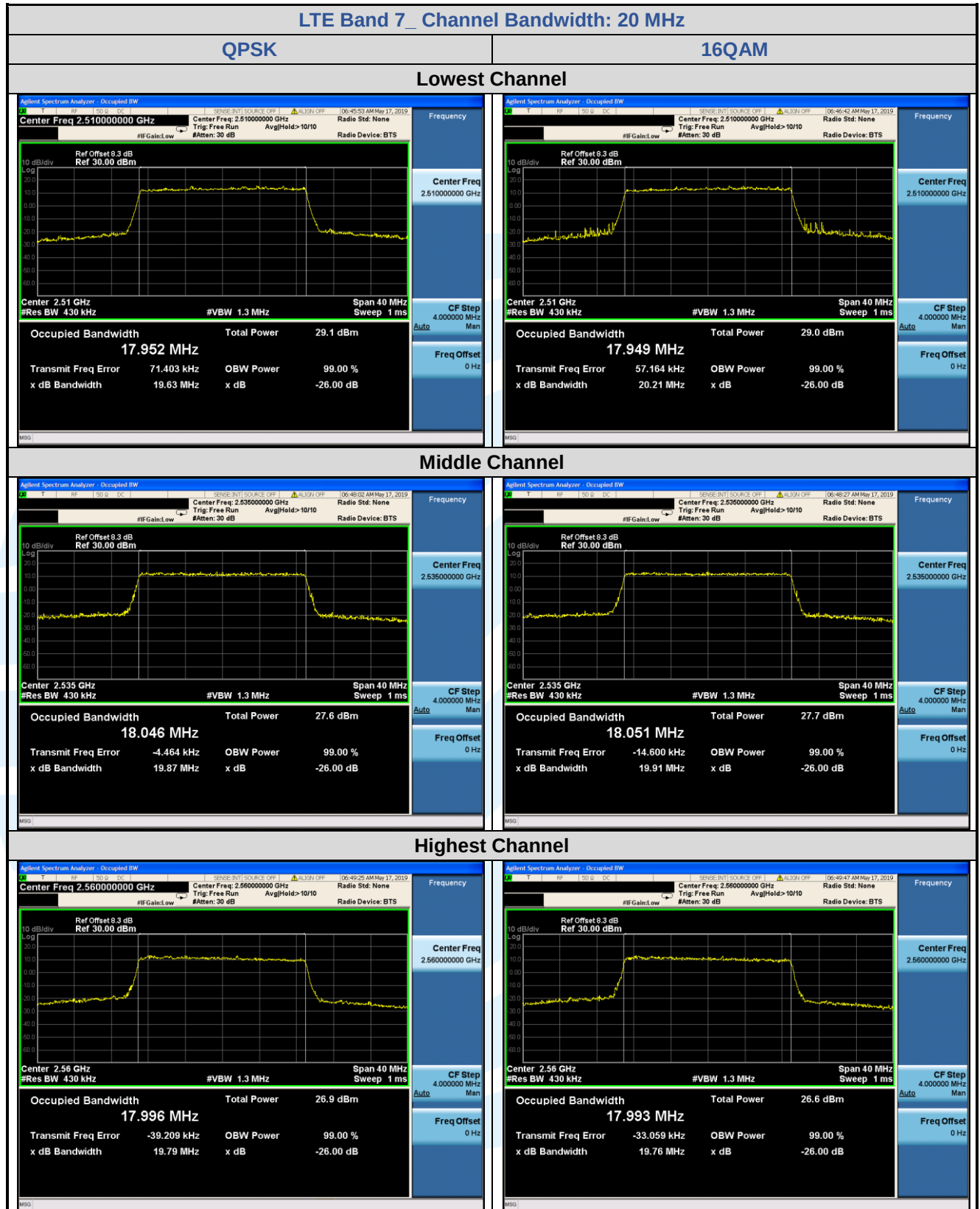


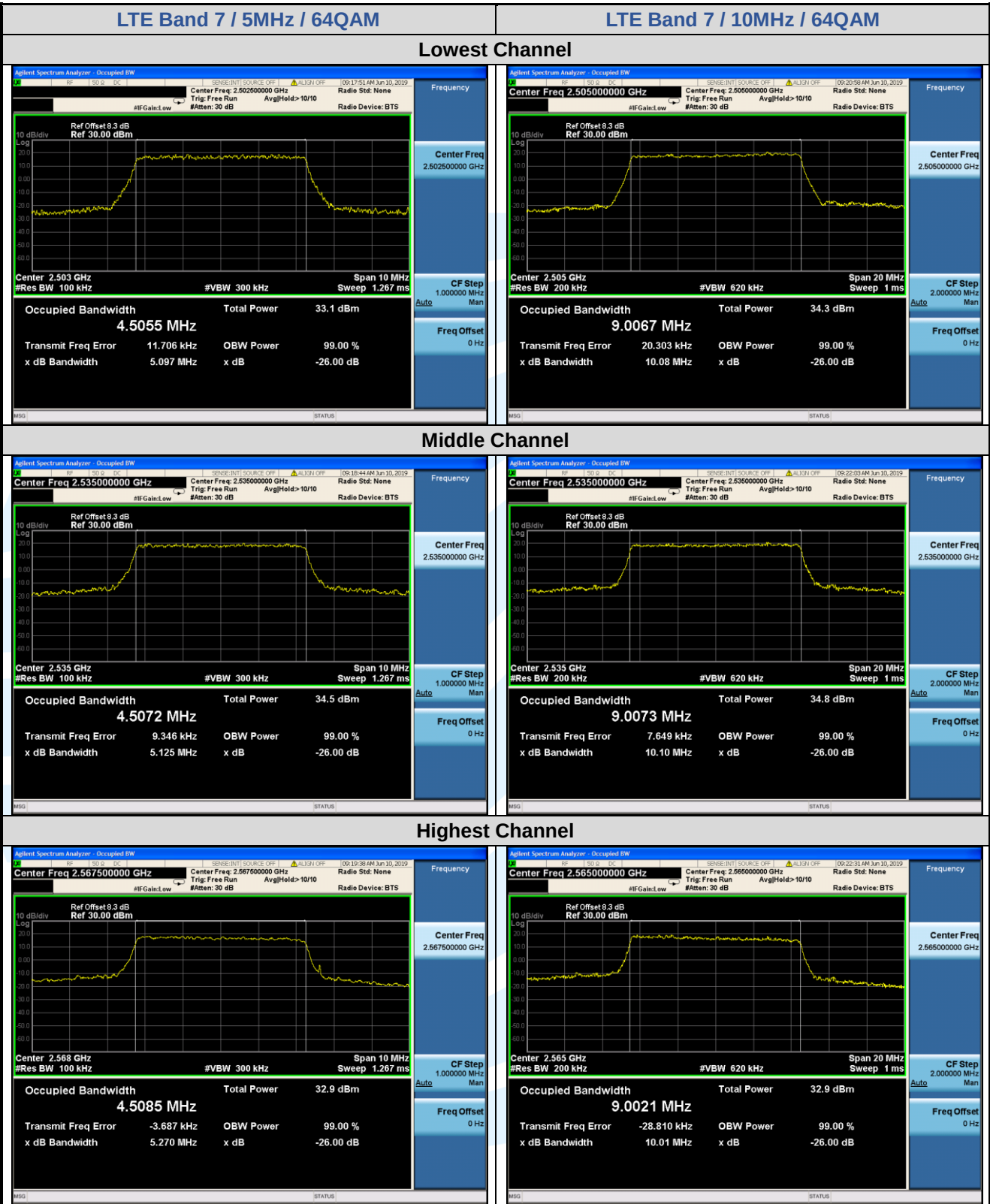
LTE Band 7								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.344	5.156	5.097	4.5088	4.5112	4.5055
Middle	25	0	5.213	5.201	5.125	4.5352	4.5361	4.5072
Highest	25	0	5.194	5.220	5.270	4.5180	4.5217	4.5085
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.13	10.08	10.08	9.0102	9.0169	9.0067
Middle	50	0	10.31	10.28	10.10	9.0297	9.0288	9.0073
Highest	50	0	10.15	10.10	10.01	9.0053	9.0042	9.0021
Channel Bandwidth: 15 MHz								
Lowest	75	0	15.11	15.04	15.01	13.494	13.486	13.482
Middle	75	0	15.13	15.04	14.96	13.524	13.537	13.509
Highest	75	0	15.03	14.89	14.83	13.474	13.473	13.455
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.63	20.21	19.63	17.952	17.949	17.986
Middle	100	0	19.87	19.91	19.51	18.046	18.051	18.001
Highest	100	0	19.79	19.76	20.99	17.996	17.993	18.157

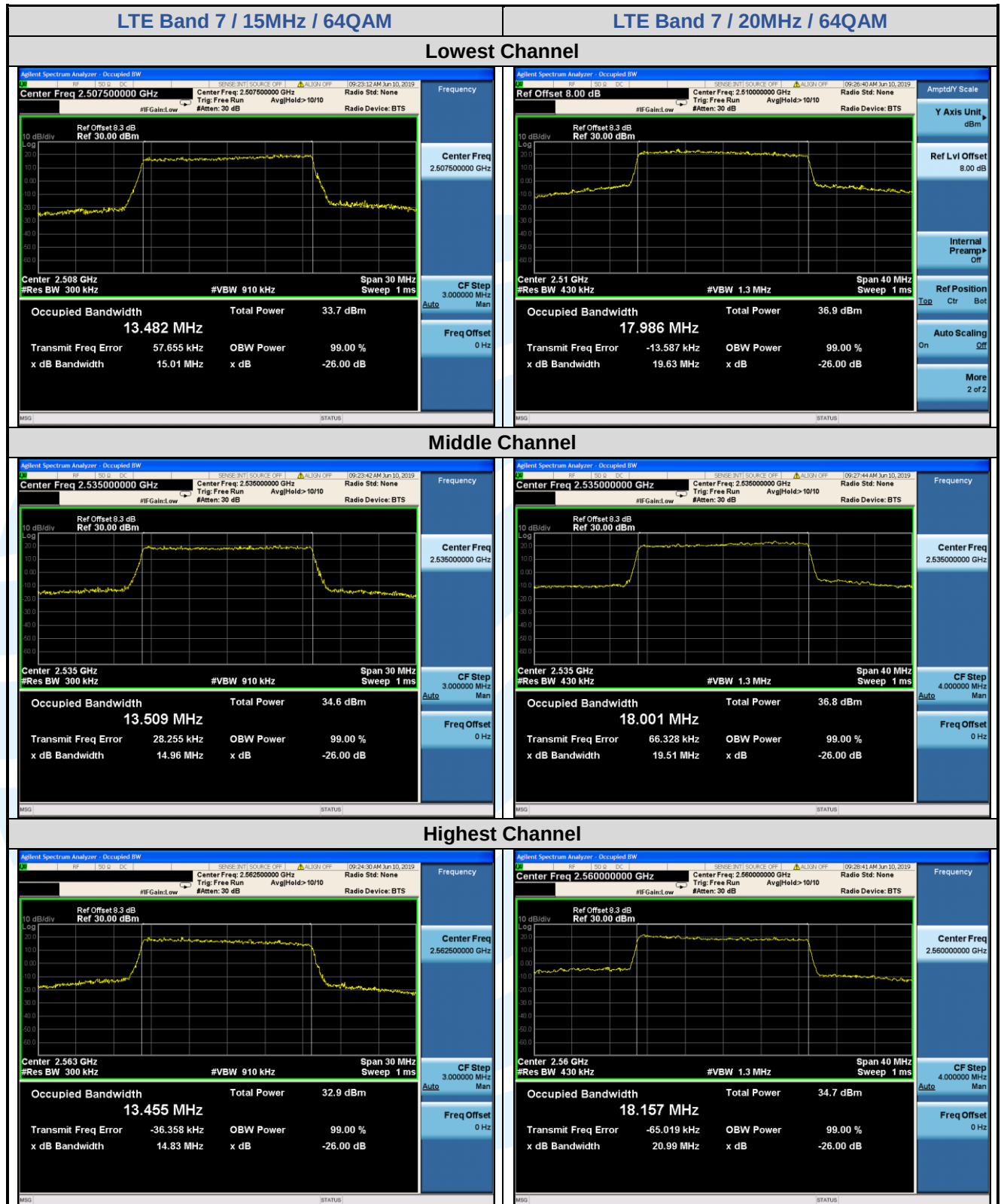












LTE Band 12

LTE Band 12								
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	1.284	1.295	1.298	1.1029	1.1034	1.0951
Middle	6	0	1.304	1.302	1.274	1.0969	1.0965	1.0939
Highest	6	0	1.323	1.334	1.313	1.0949	1.1001	1.0930
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.923	2.922	2.926	2.6947	2.6946	2.6913
Middle	15	0	2.929	2.920	2.925	2.7002	2.6979	2.6958
Highest	15	0	2.923	2.933	2.922	2.6953	2.6954	2.6935
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.095	5.110	5.073	4.5020	4.5002	4.4911
Middle	25	0	5.192	5.218	5.154	4.5455	4.5380	4.5133
Highest	25	0	5.179	5.187	5.071	4.5117	4.5145	4.4900
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.27	9.999	10.03	9.0283	9.0102	8.9621
Middle	50	0	10.13	10.14	10.21	9.0221	9.0313	9.0763
Highest	50	0	9.987	9.983	9.961	8.9831	8.9790	8.9837

