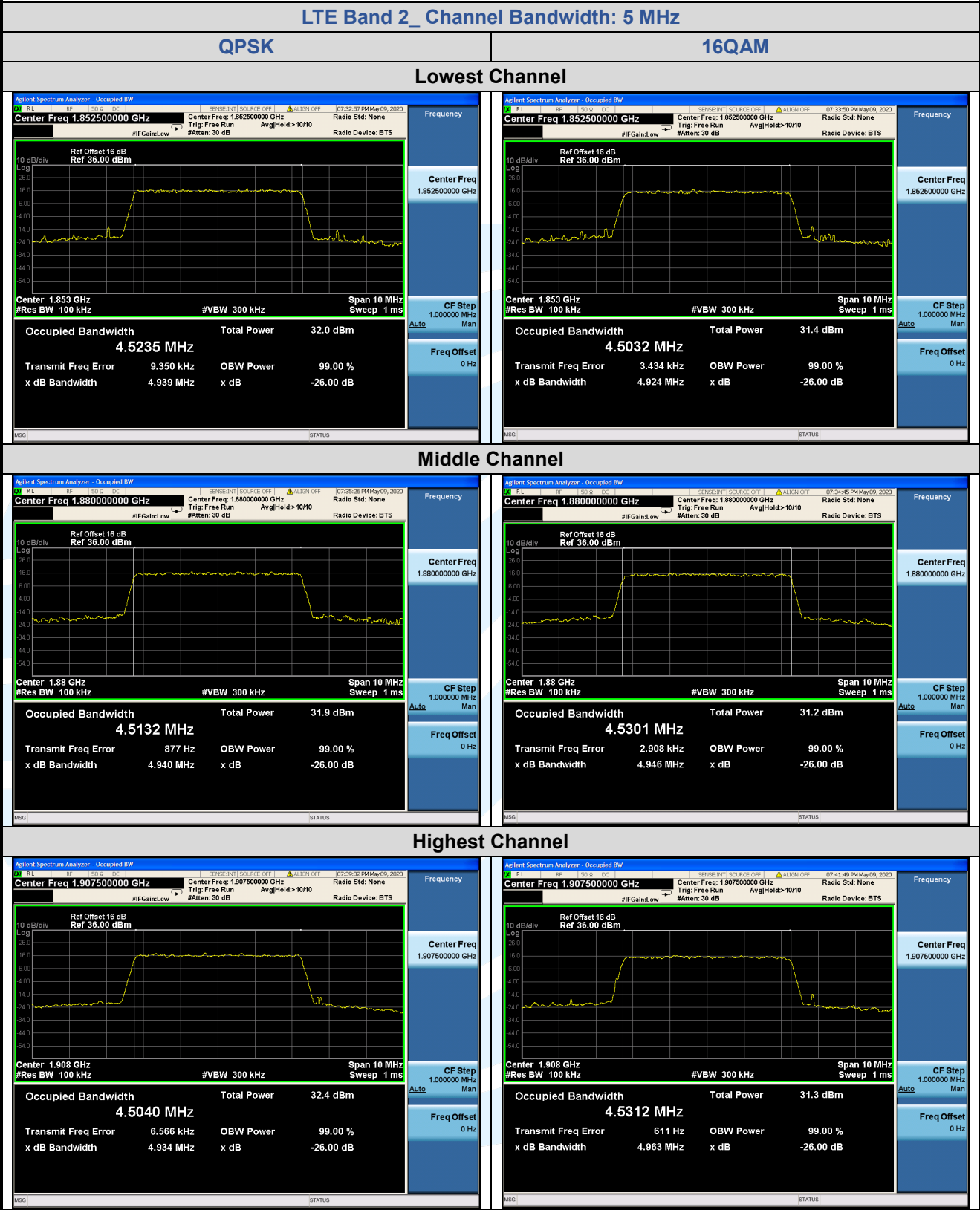




Middle Channel

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.880000000 GHz

Ref Offset 16 dB
Ref 36.00 dBm

Center 1.88 GHz
#Res BW 100 kHz

Occupied Bandwidth 4.5132 MHz

Total Power 31.9 dBm

Transmit Freq Error 877 Hz

x dB Bandwidth 4.940 MHz

OBW Power 99.00 %

x dB -26.00 dB

Frequency

Center Freq 1.880000000 GHz

CF Step 1.000000 MHz

Freq Offset 0 Hz

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.880000000 GHz

Ref Offset 16 dB
Ref 36.00 dBm

Center 1.88 GHz
#Res BW 100 kHz

Occupied Bandwidth 4.5301 MHz

Total Power 31.2 dBm

Transmit Freq Error 2.908 kHz

x dB Bandwidth 4.946 MHz

OBW Power 99.00 %

x dB -26.00 dB

Frequency

Center Freq 1.880000000 GHz

CF Step 1.000000 MHz

Freq Offset 0 Hz

Highest Channel

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.907500000 GHz

Ref Offset 16 dB
Ref 36.00 dBm

Center 1.908 GHz
#Res BW 100 kHz

Occupied Bandwidth 4.5040 MHz

Total Power 32.4 dBm

Transmit Freq Error 6.566 kHz

x dB Bandwidth 4.934 MHz

OBW Power 99.00 %

x dB -26.00 dB

Frequency

Center Freq 1.907500000 GHz

CF Step 1.000000 MHz

Freq Offset 0 Hz

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.907500000 GHz

Ref Offset 16 dB
Ref 36.00 dBm

Center 1.908 GHz
#Res BW 100 kHz

Occupied Bandwidth 4.5312 MHz

Total Power 31.3 dBm

Transmit Freq Error 611 Hz

x dB Bandwidth 4.963 MHz

OBW Power 99.00 %

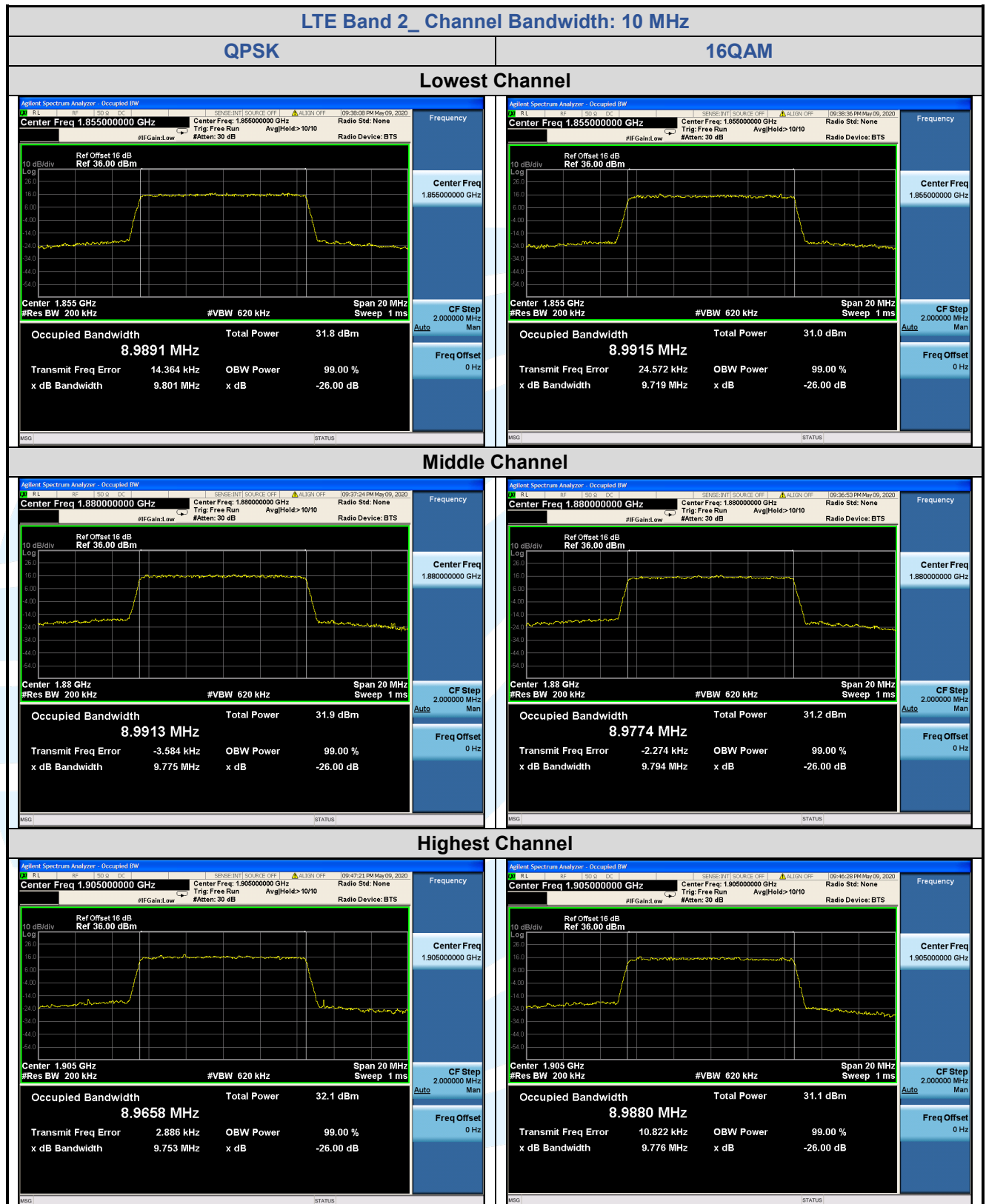
x dB -26.00 dB

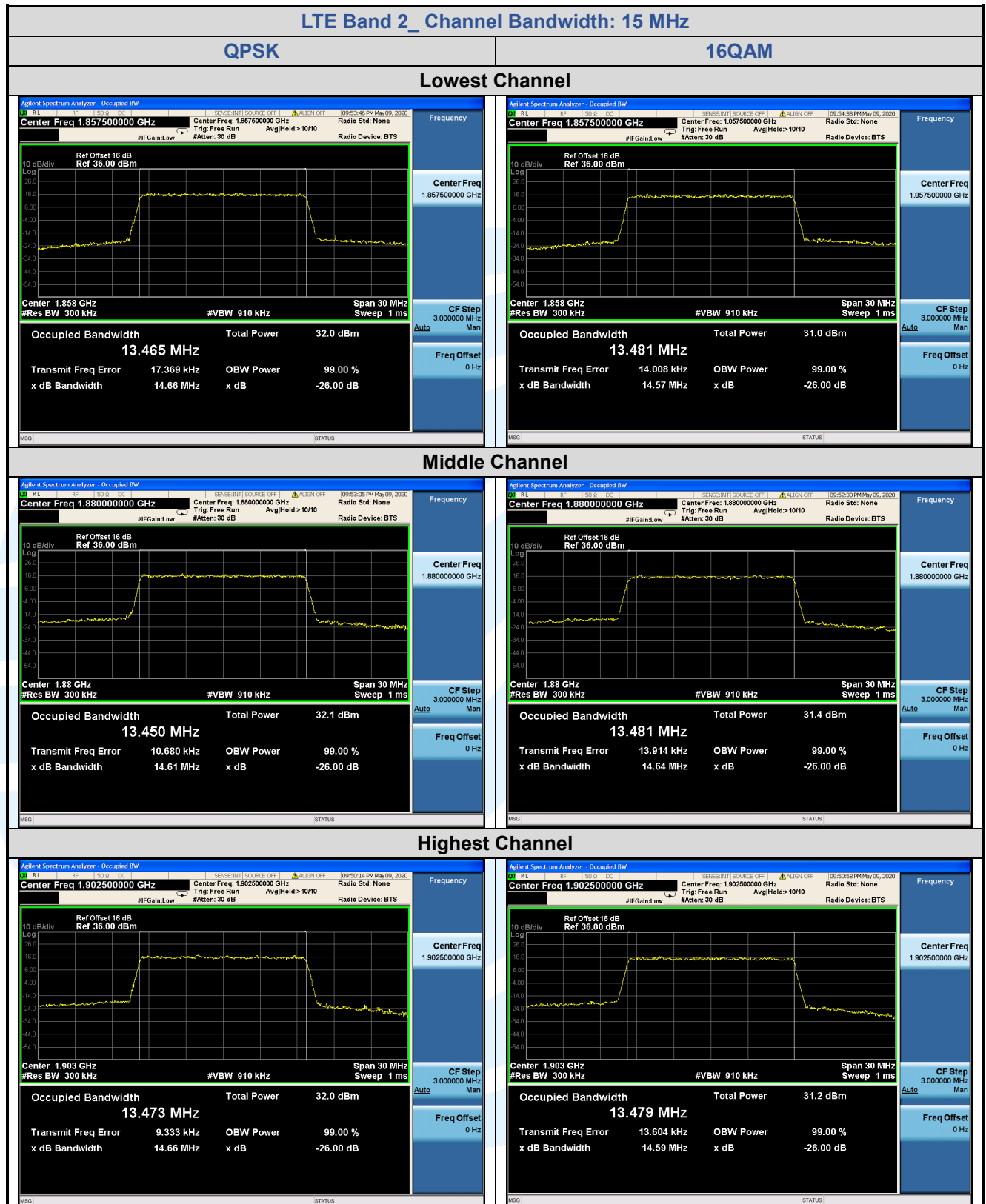
Frequency

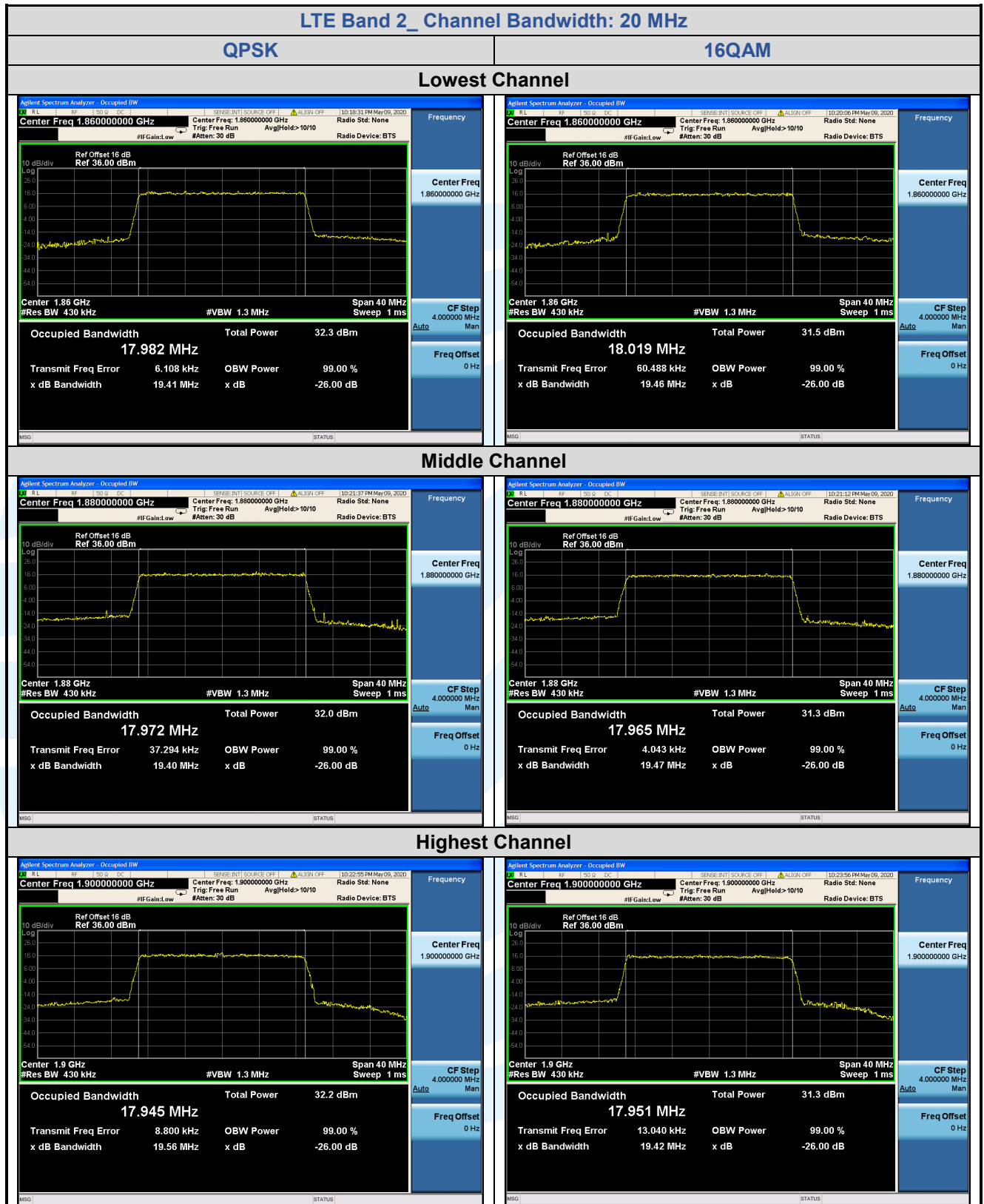
Center Freq 1.907500000 GHz

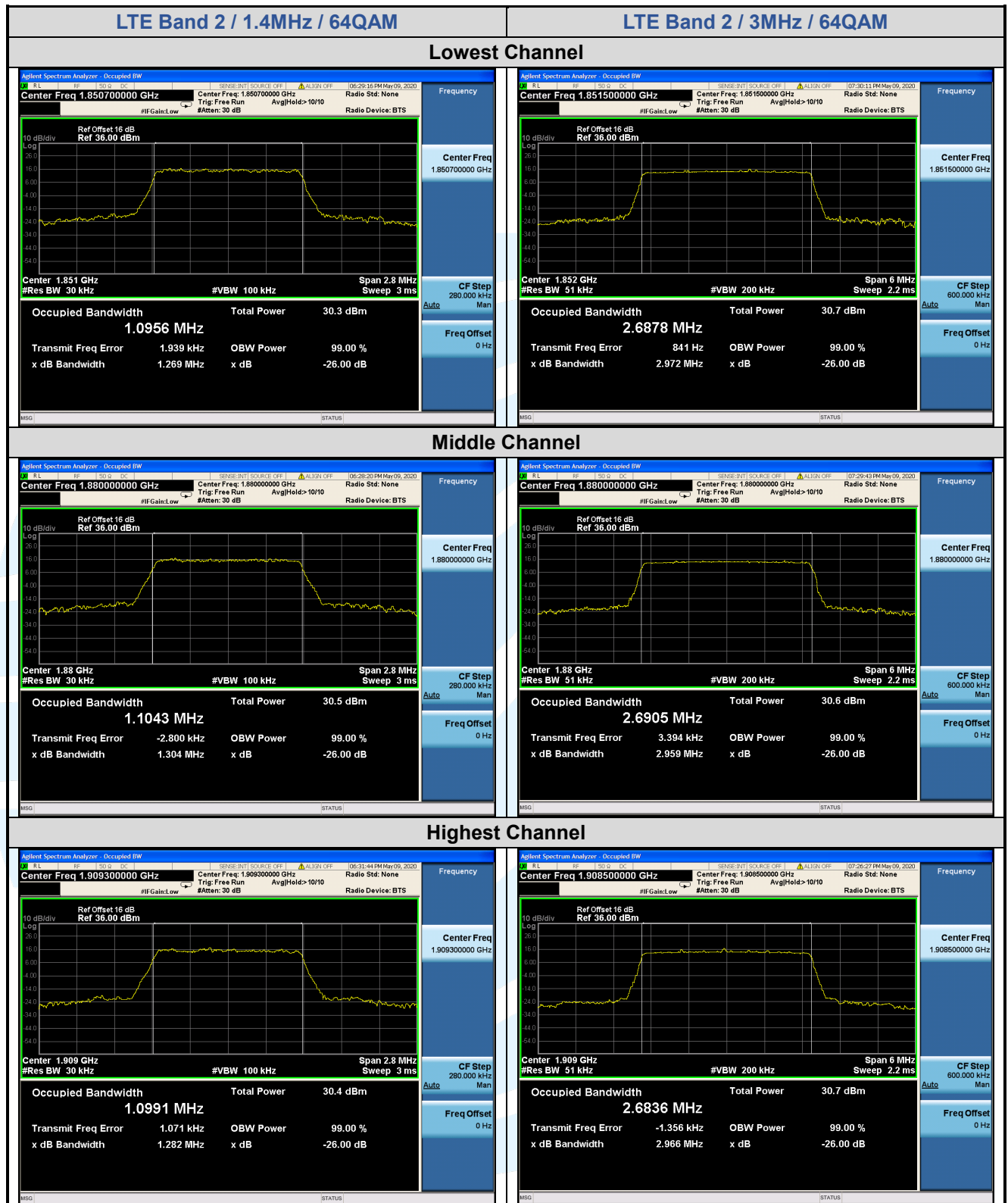
CF Step 1.000000 MHz

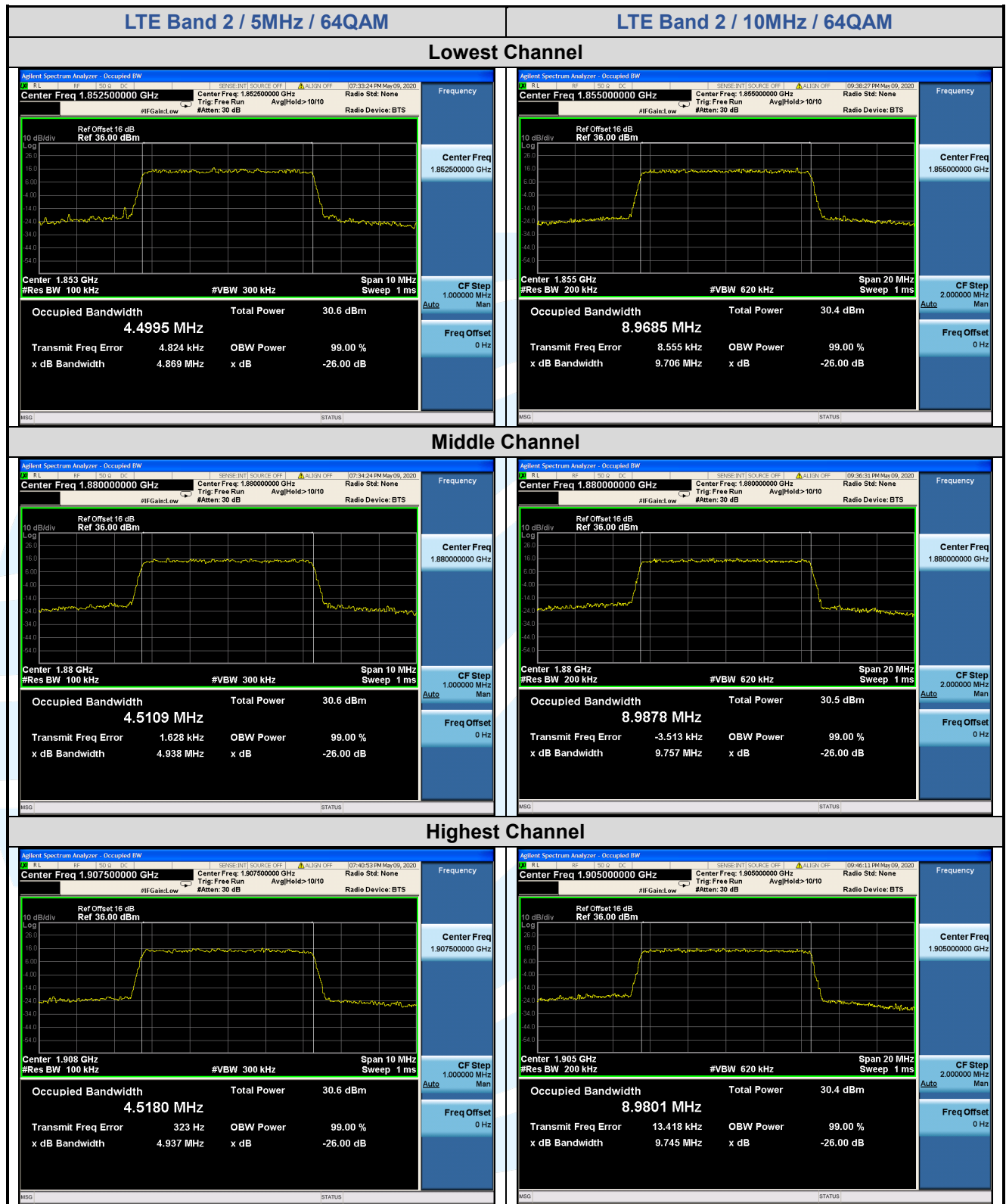
Freq Offset 0 Hz

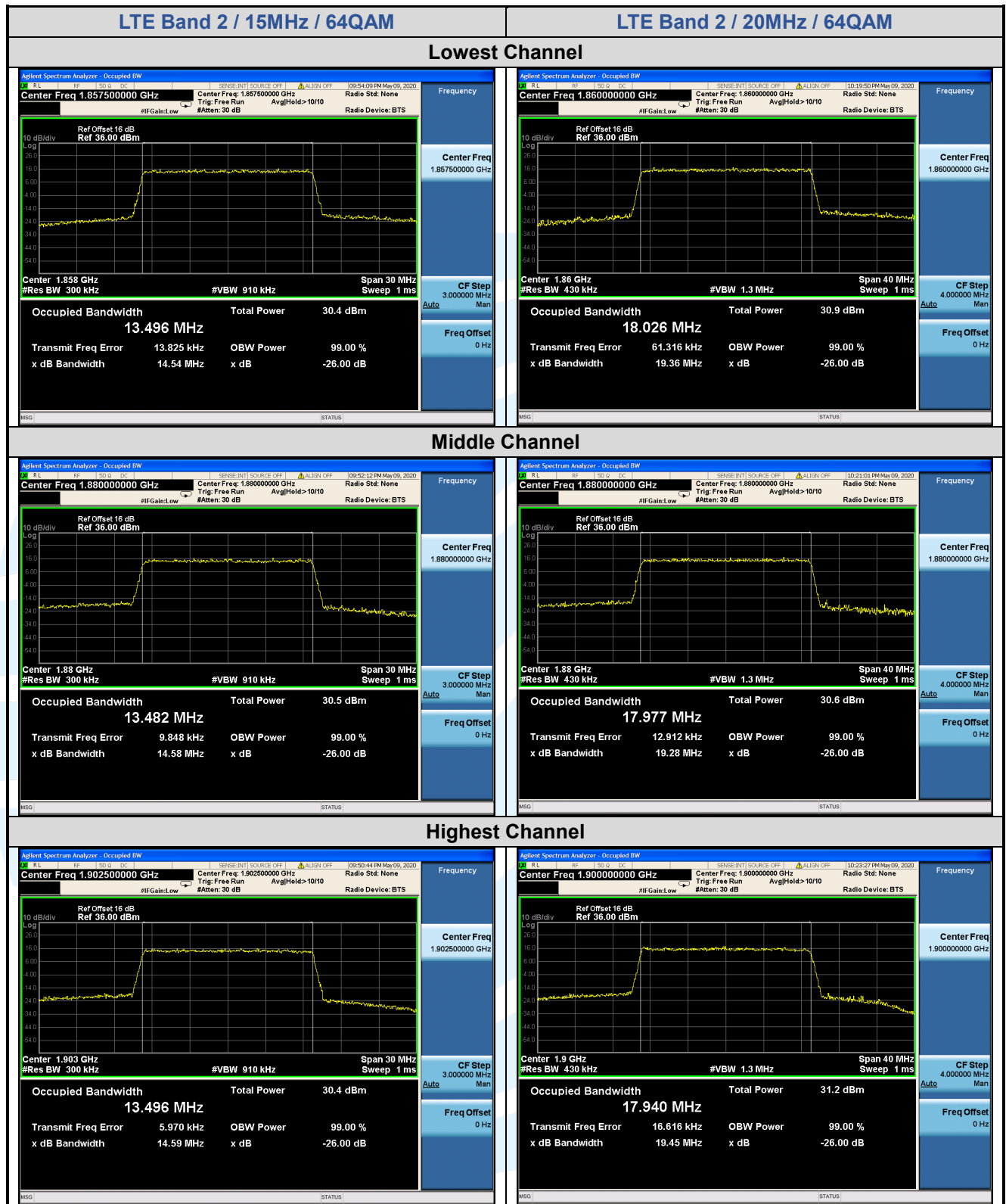






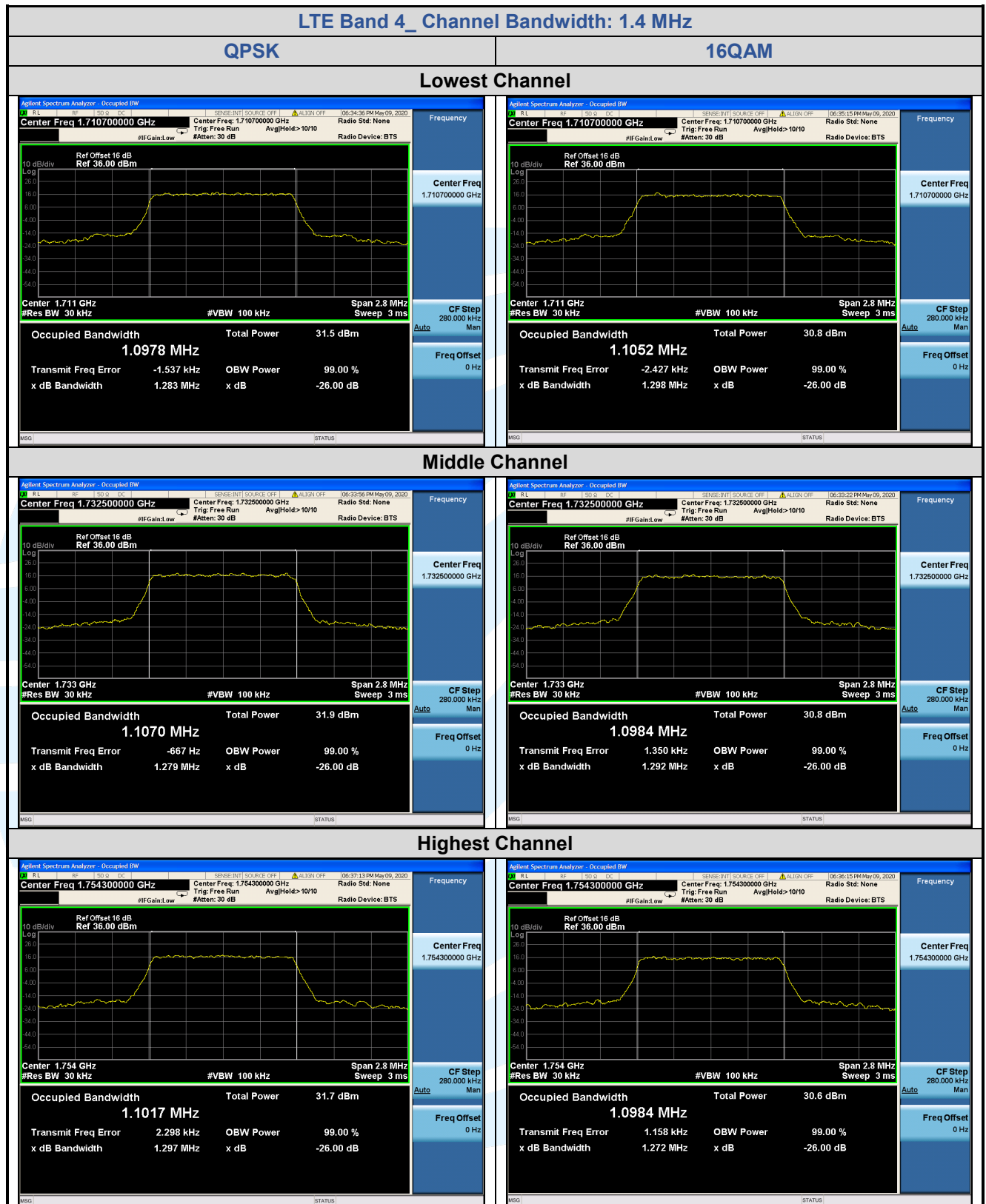


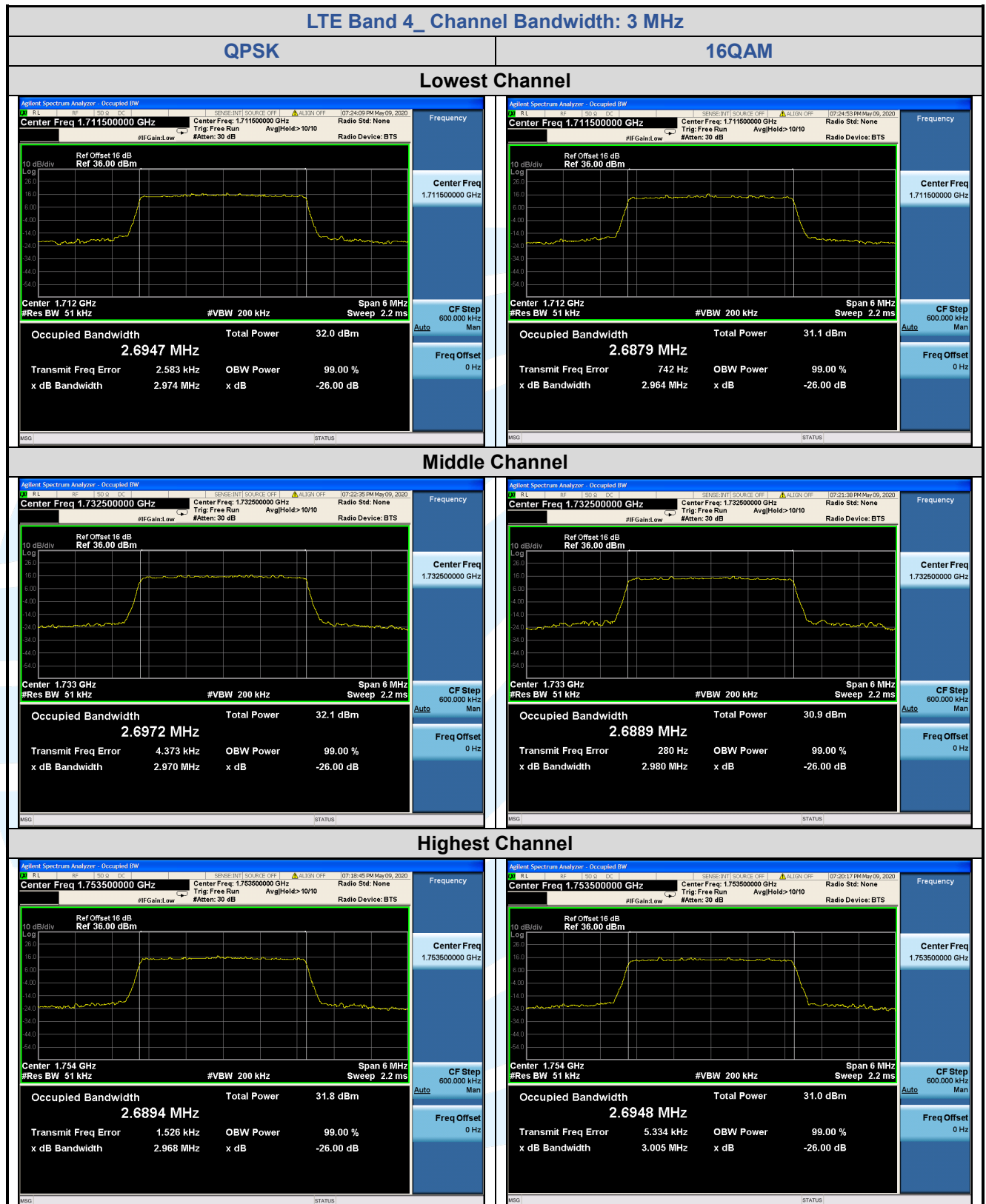


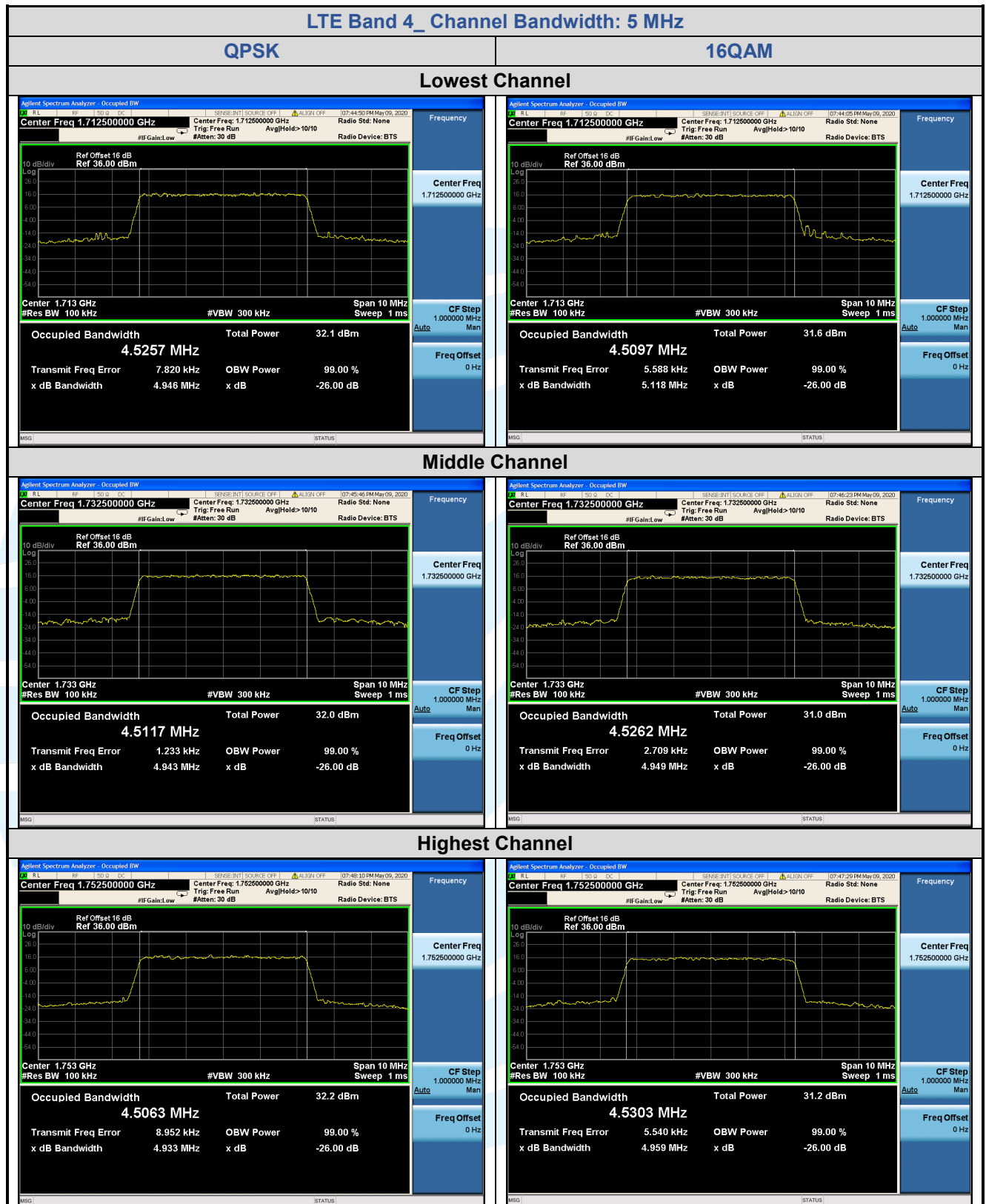


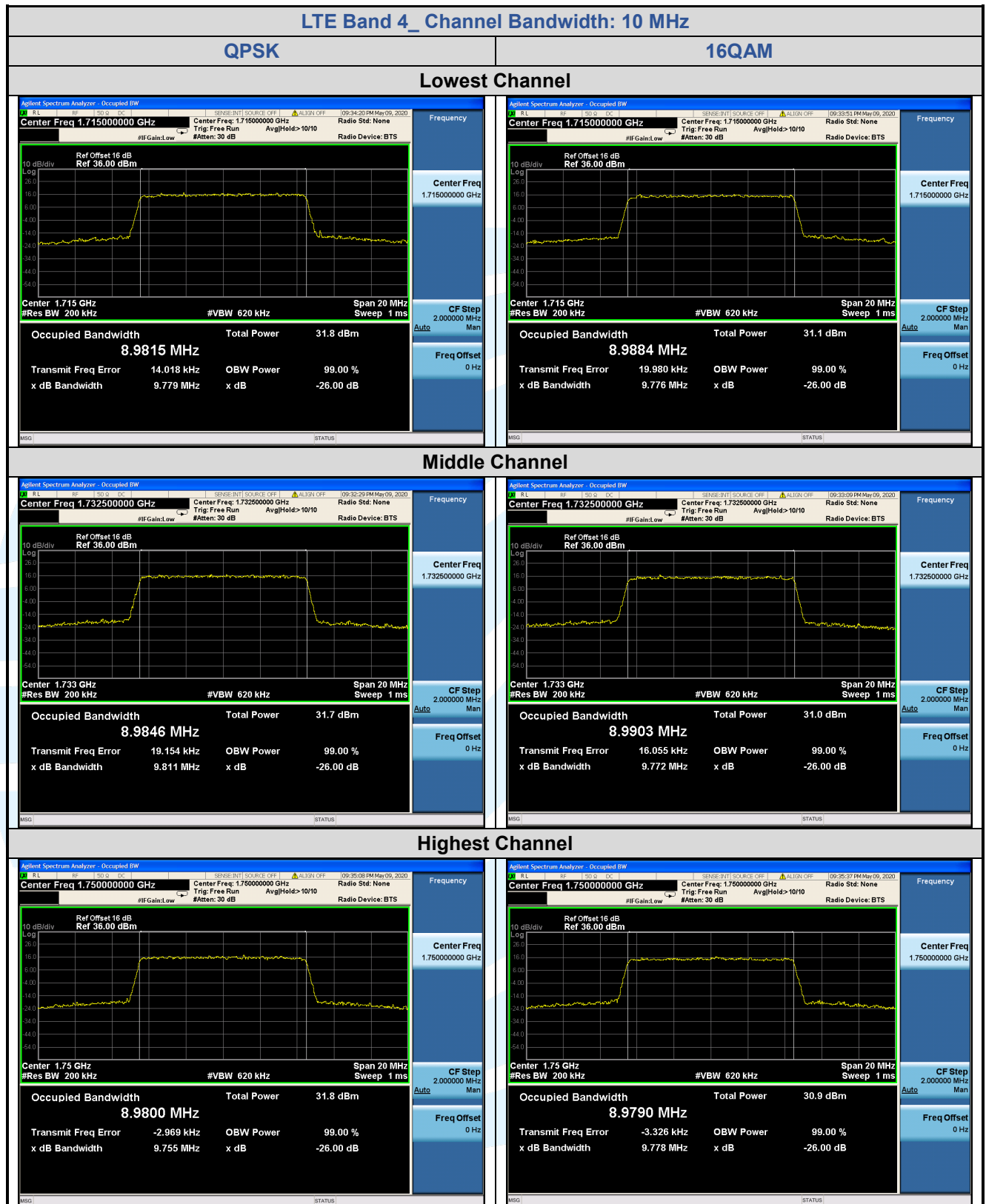
5.5.2 LTE Band 4

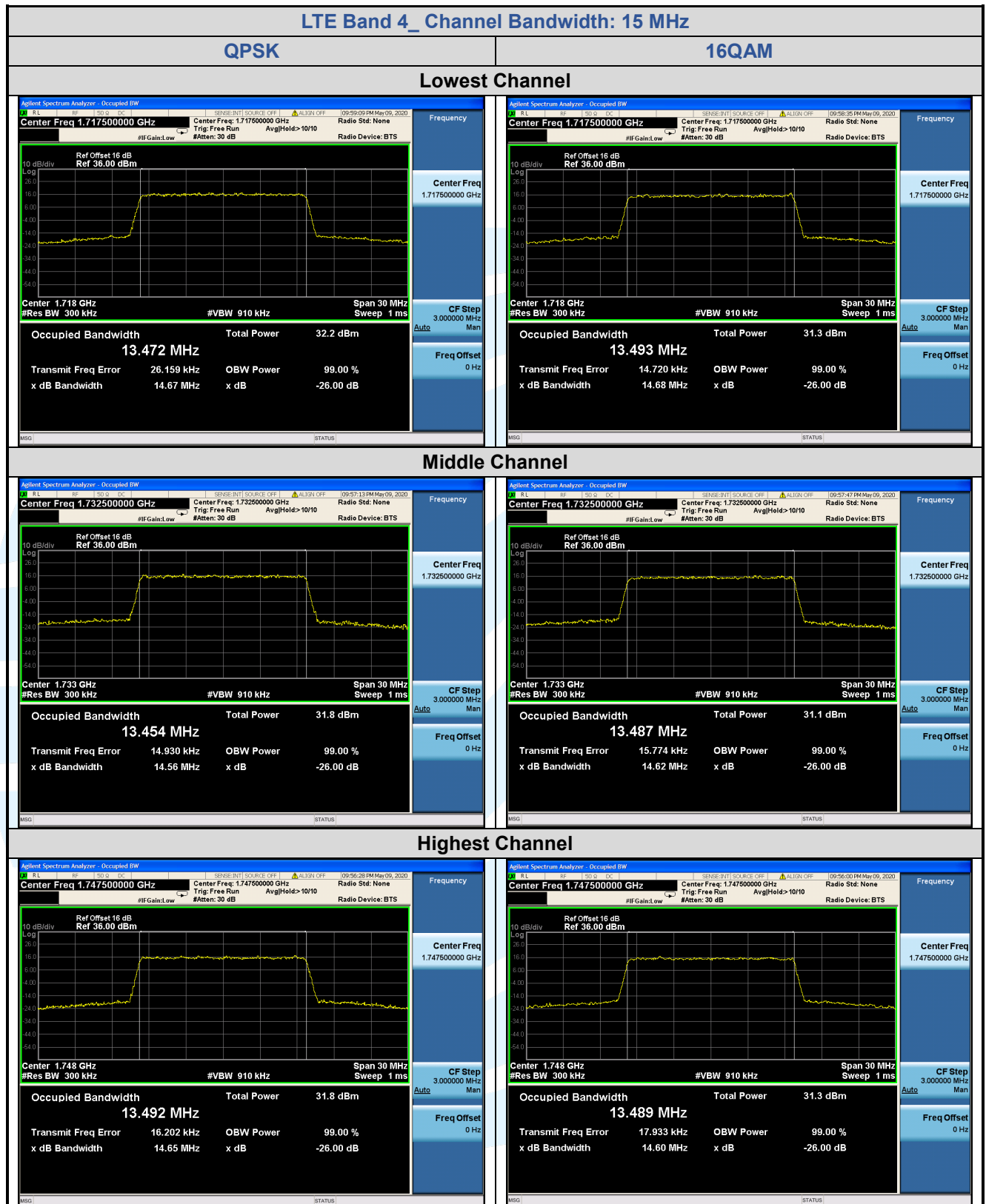
LTE Band 4								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.283	1.298	1.307	1.0978	1.1052	1.1067
Middle	6	0	1.279	1.292	1.279	1.1070	1.0984	1.0964
Highest	6	0	1.297	1.272	1.270	1.1017	1.0984	1.0921
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.974	2.964	2.950	2.6947	2.6879	2.6836
Middle	15	0	2.970	2.980	2.991	2.6972	2.6889	2.6878
Highest	15	0	2.968	3.005	2.980	2.6894	2.6948	2.6864
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.946	5.118	4.889	4.5257	4.5097	4.5093
Middle	25	0	4.943	4.949	4.942	4.5117	4.5262	4.5176
Highest	25	0	4.933	4.959	4.944	4.5063	4.5303	4.5152
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.779	9.776	9.734	8.9815	8.9884	8.9920
Middle	50	0	9.811	9.772	9.750	8.9846	8.9903	8.9946
Highest	50	0	9.755	9.778	9.769	8.9800	8.9790	8.9819
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.67	14.68	14.69	13.472	13.493	13.488
Middle	75	0	14.56	14.62	14.61	13.454	13.487	13.496
Highest	75	0	14.65	14.60	14.58	13.492	13.489	13.482
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.34	19.48	19.31	17.944	18.020	17.958
Middle	100	0	19.42	19.46	19.34	17.950	17.973	17.982
Highest	100	0	19.45	19.47	19.35	17.977	17.970	17.962

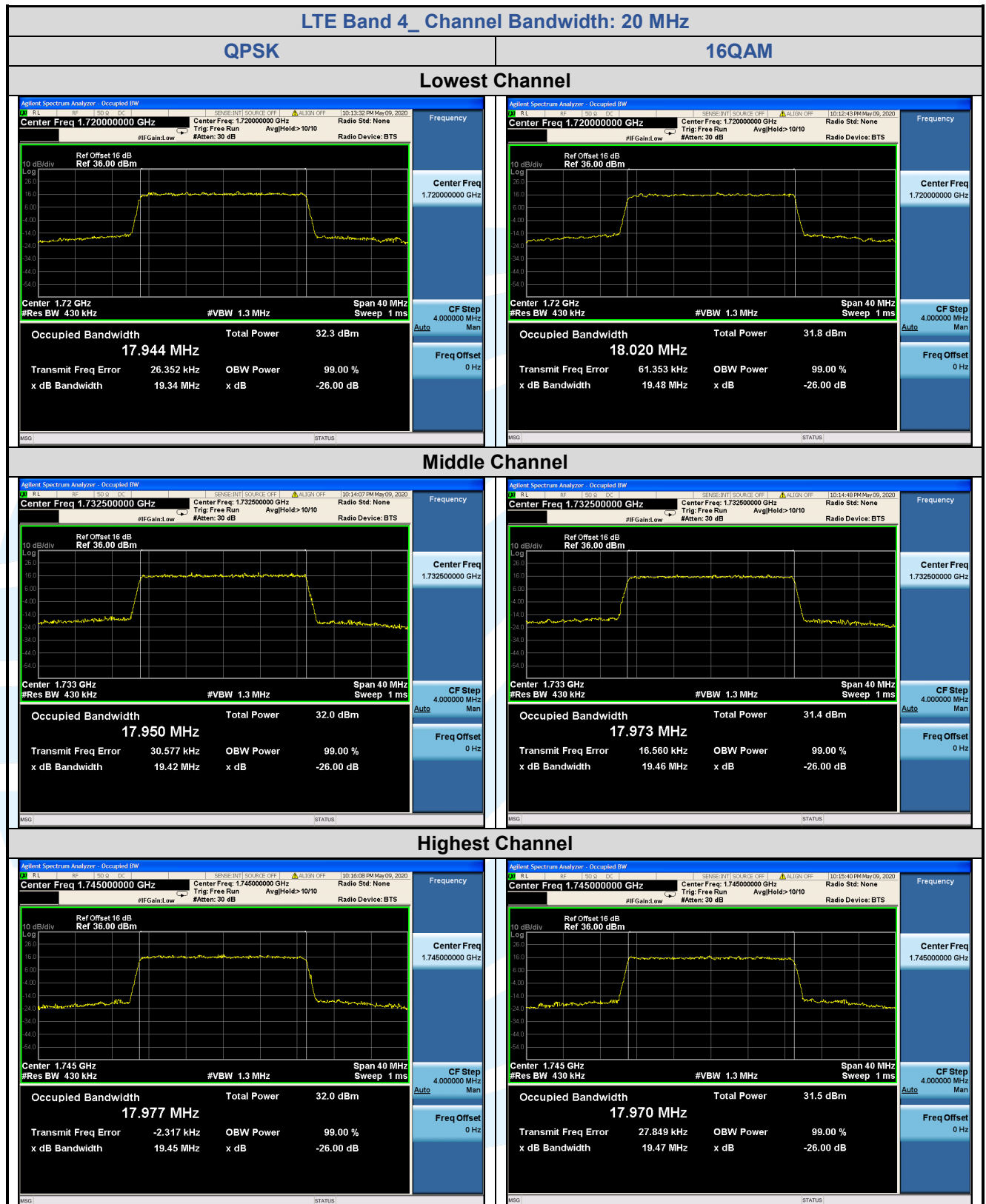


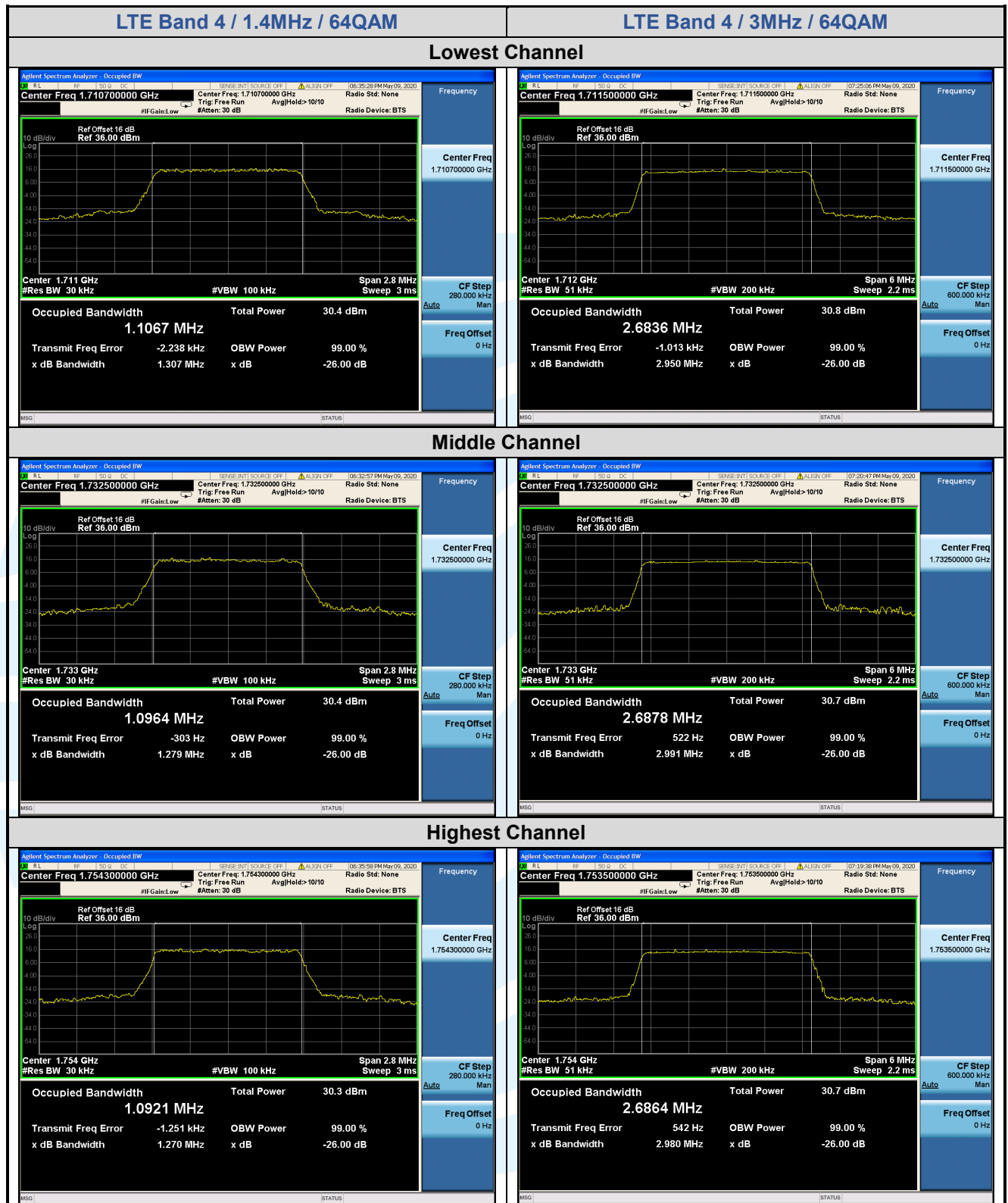


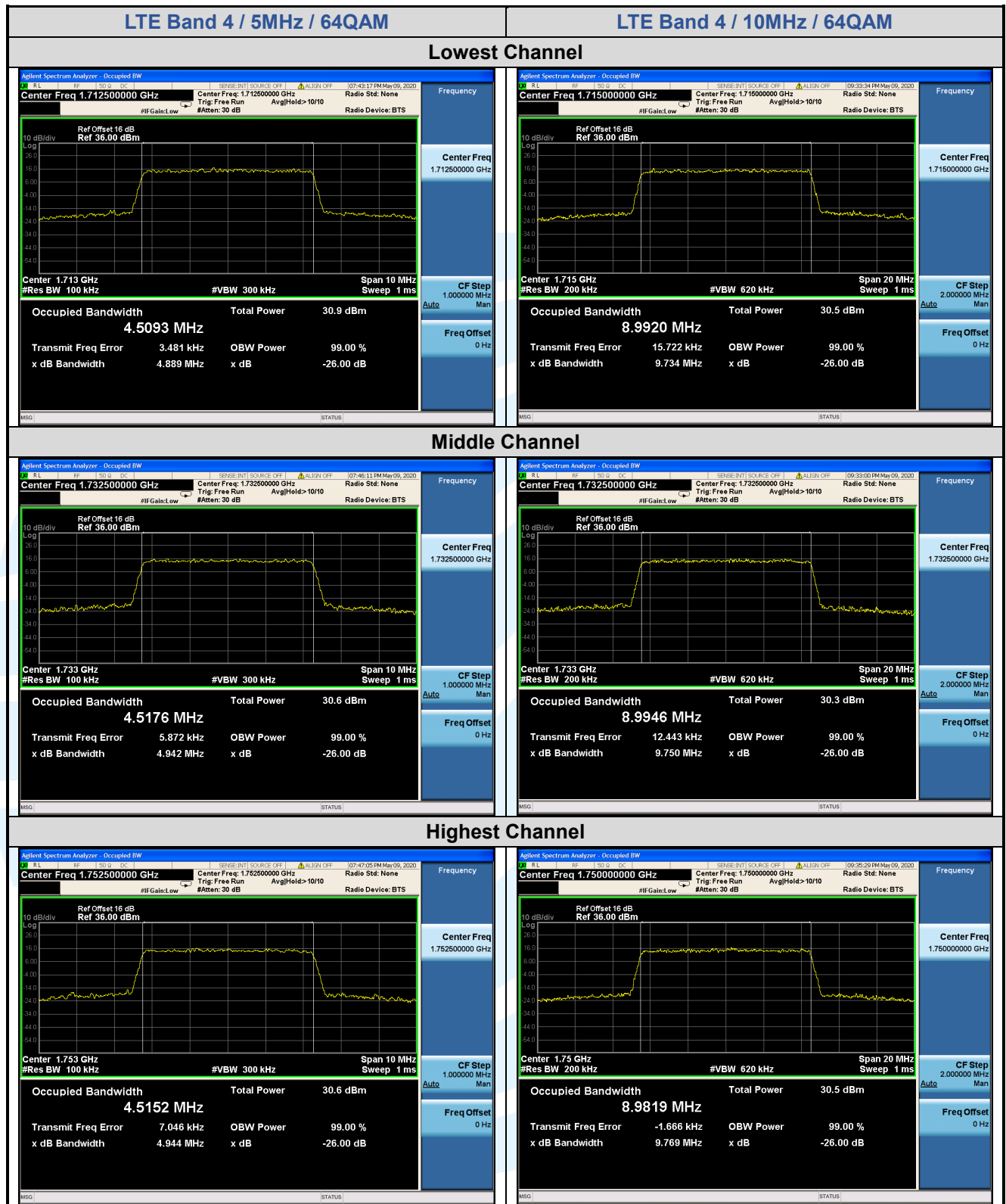


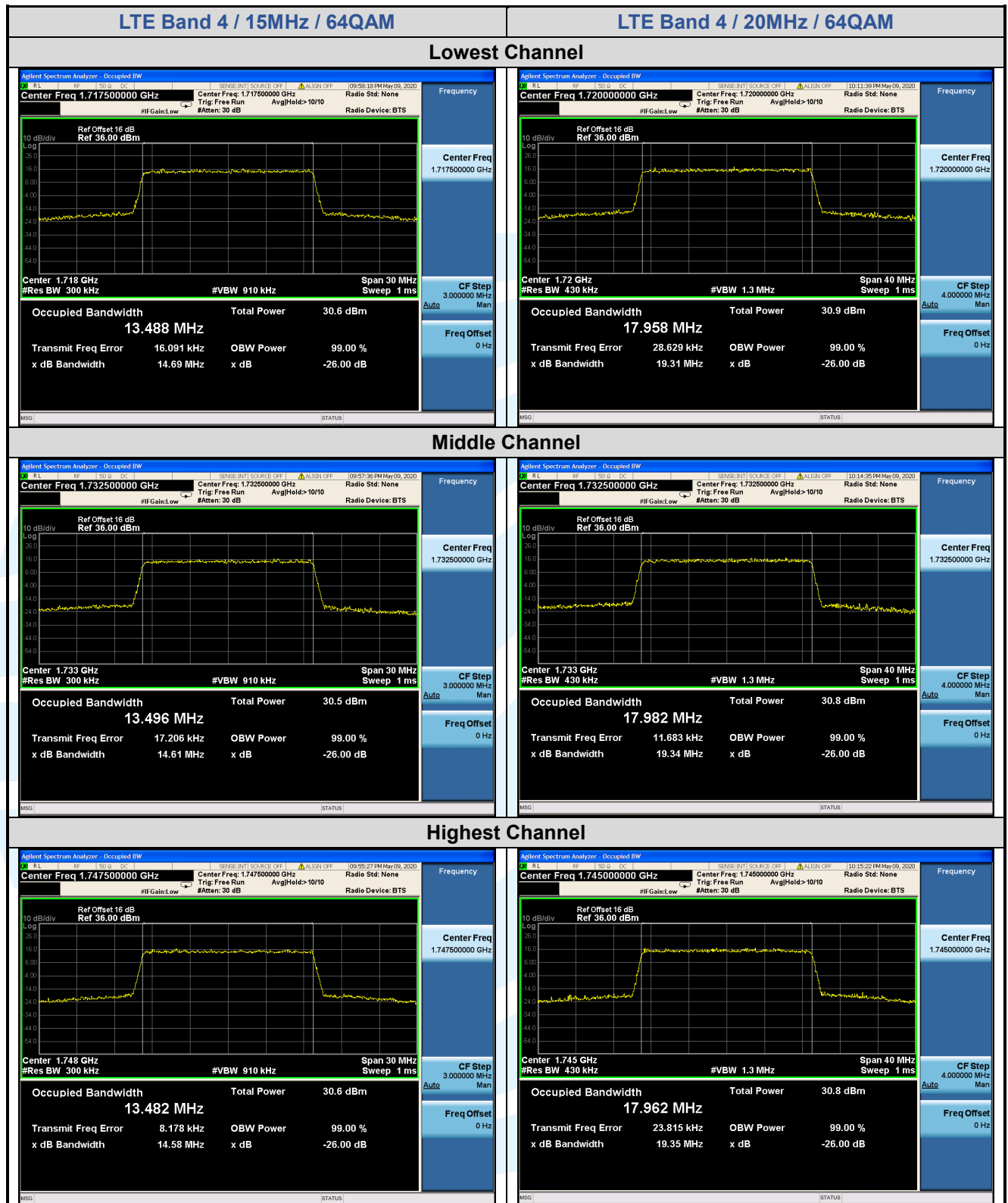












5.5.3 LTE Band 5

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	1.299	1.275	1.274	1.1042	1.0984	1.0989
Middle	6	0	1.281	1.289	1.286	1.0965	1.1032	1.1011
Highest	6	0	1.275	1.288	1.287	1.1069	1.0973	1.0949
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.965	2.958	2.974	2.6919	2.6848	2.6832
Middle	15	0	2.973	2.985	2.961	2.7014	2.6874	2.6871
Highest	15	0	2.935	2.993	2.990	2.6855	2.6928	2.6827
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.936	4.921	4.891	4.5202	4.4960	4.4946
Middle	25	0	4.929	4.959	4.953	4.5048	4.5315	4.5302
Highest	25	0	4.939	4.945	4.946	4.5068	4.5201	4.5154
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.778	9.736	9.673	8.9583	8.9472	8.9507
Middle	50	0	9.713	9.795	9.755	8.9813	8.9914	8.9854
Highest	50	0	9.767	9.722	9.708	8.9769	8.9716	8.9610