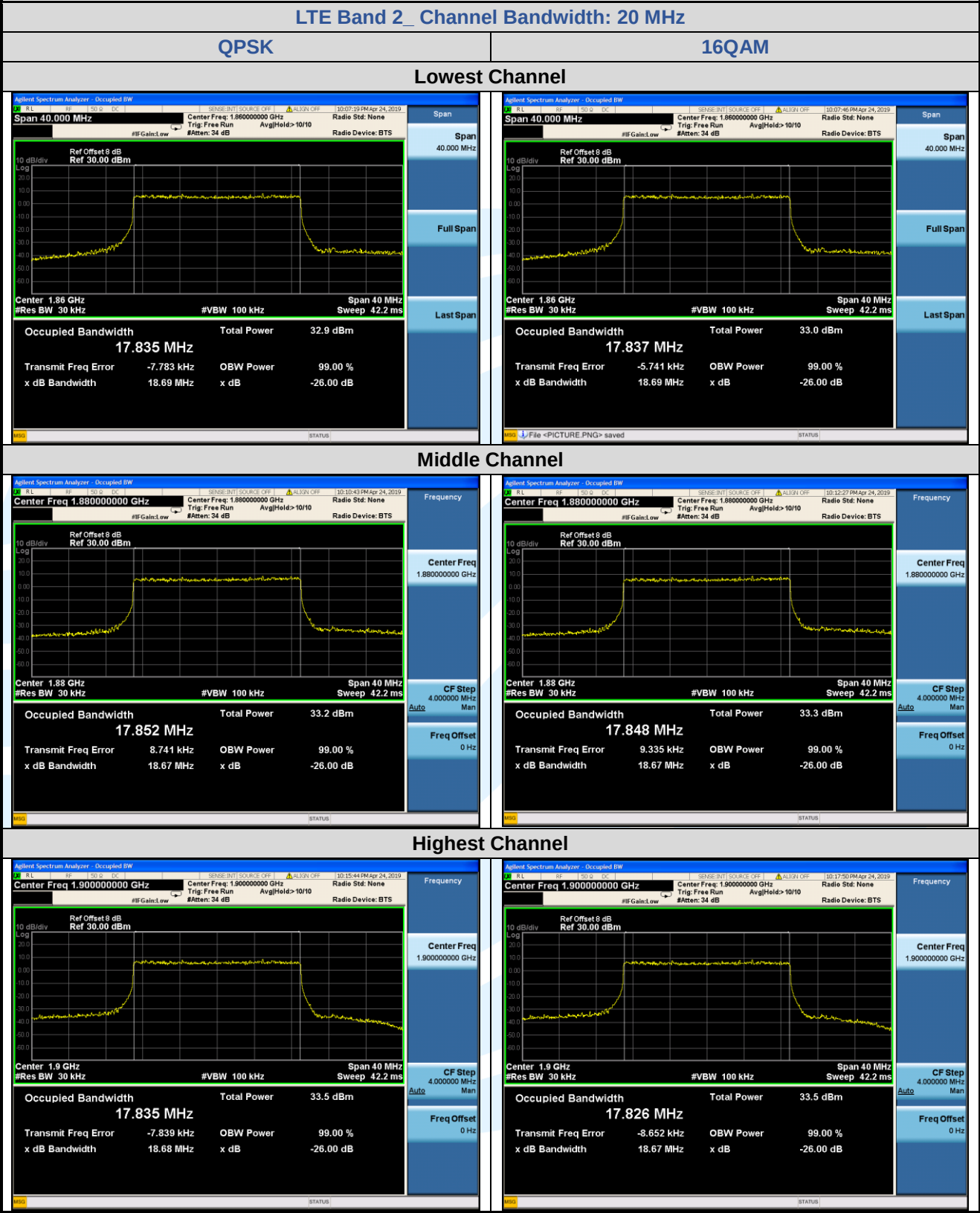
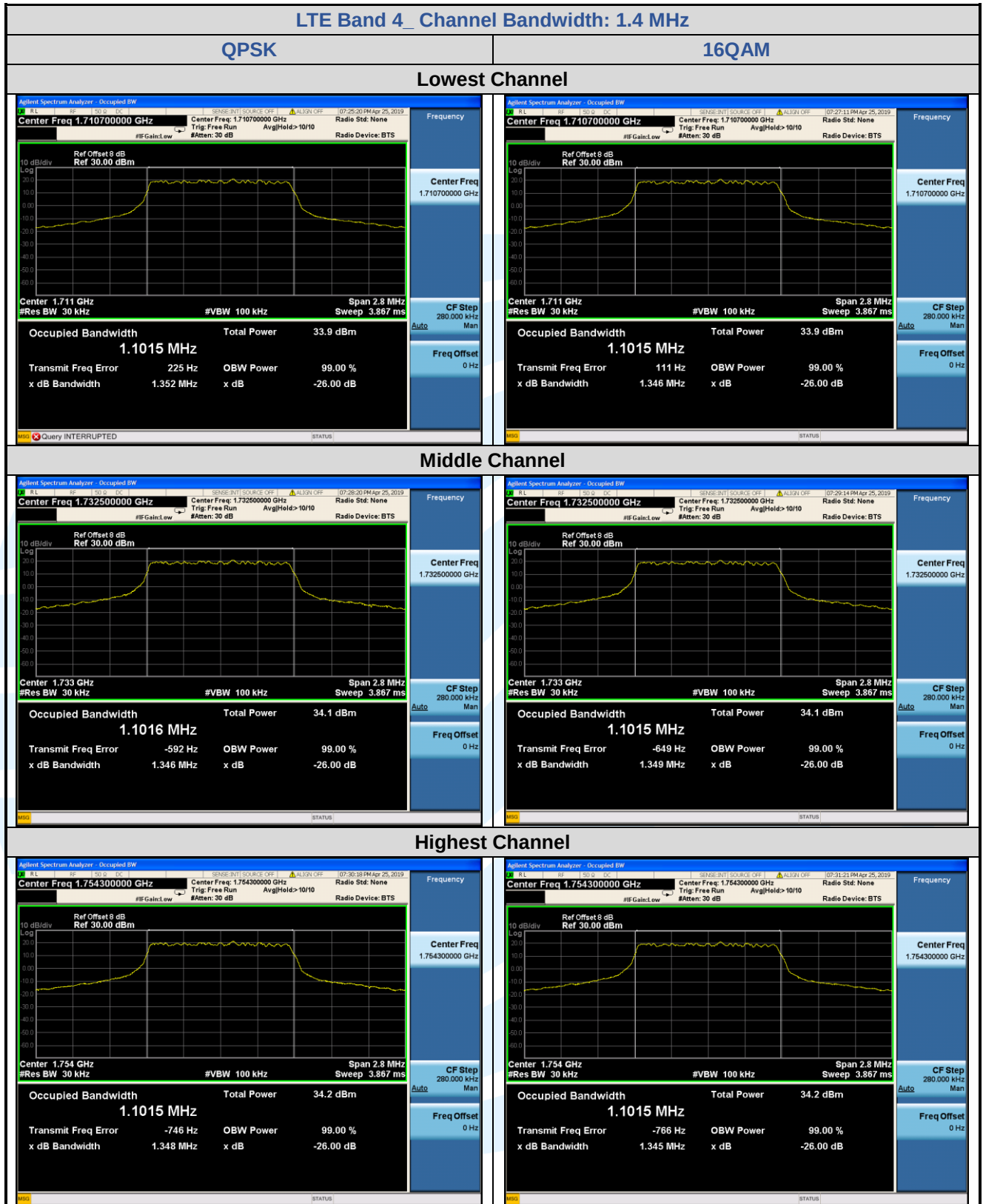
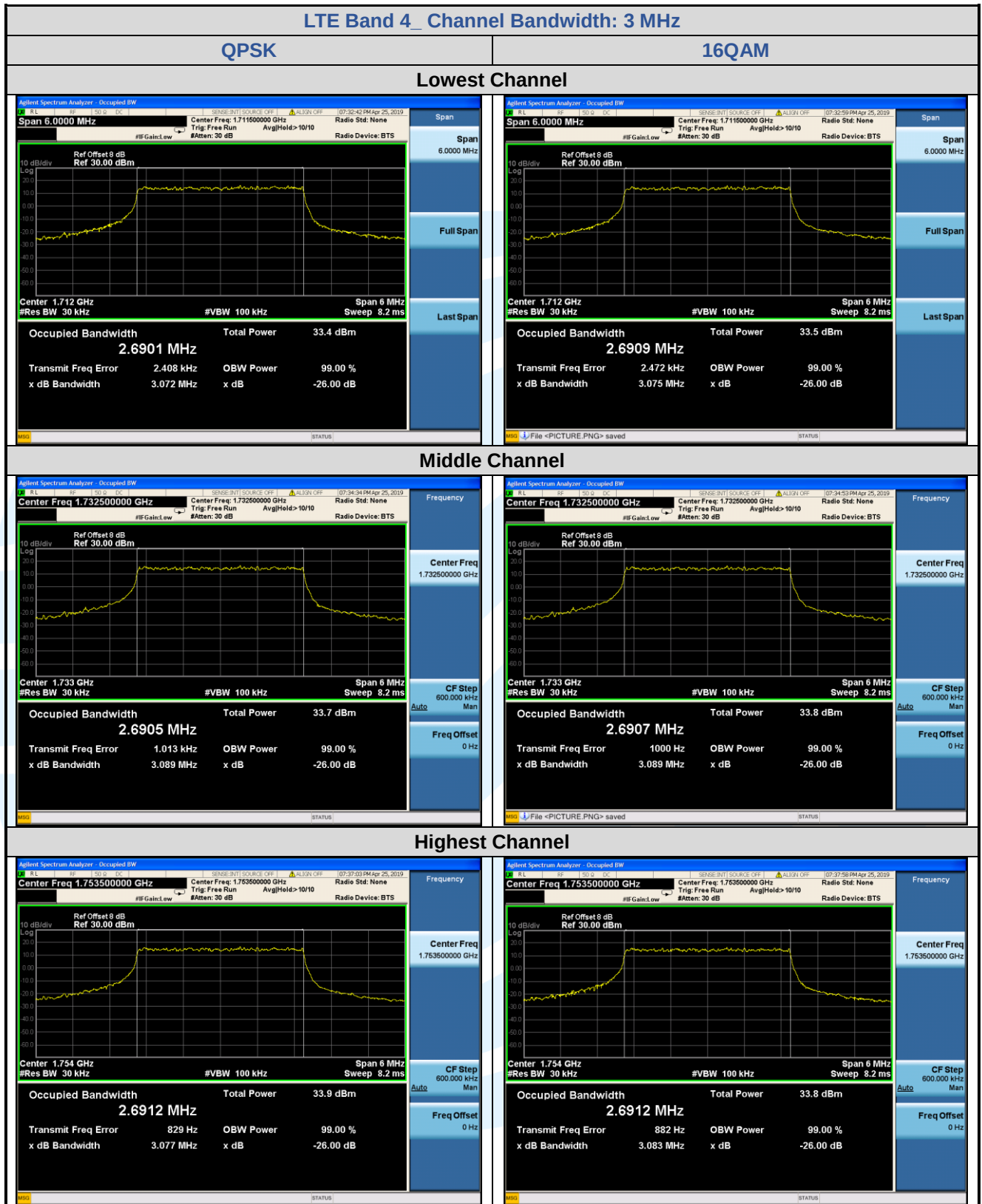


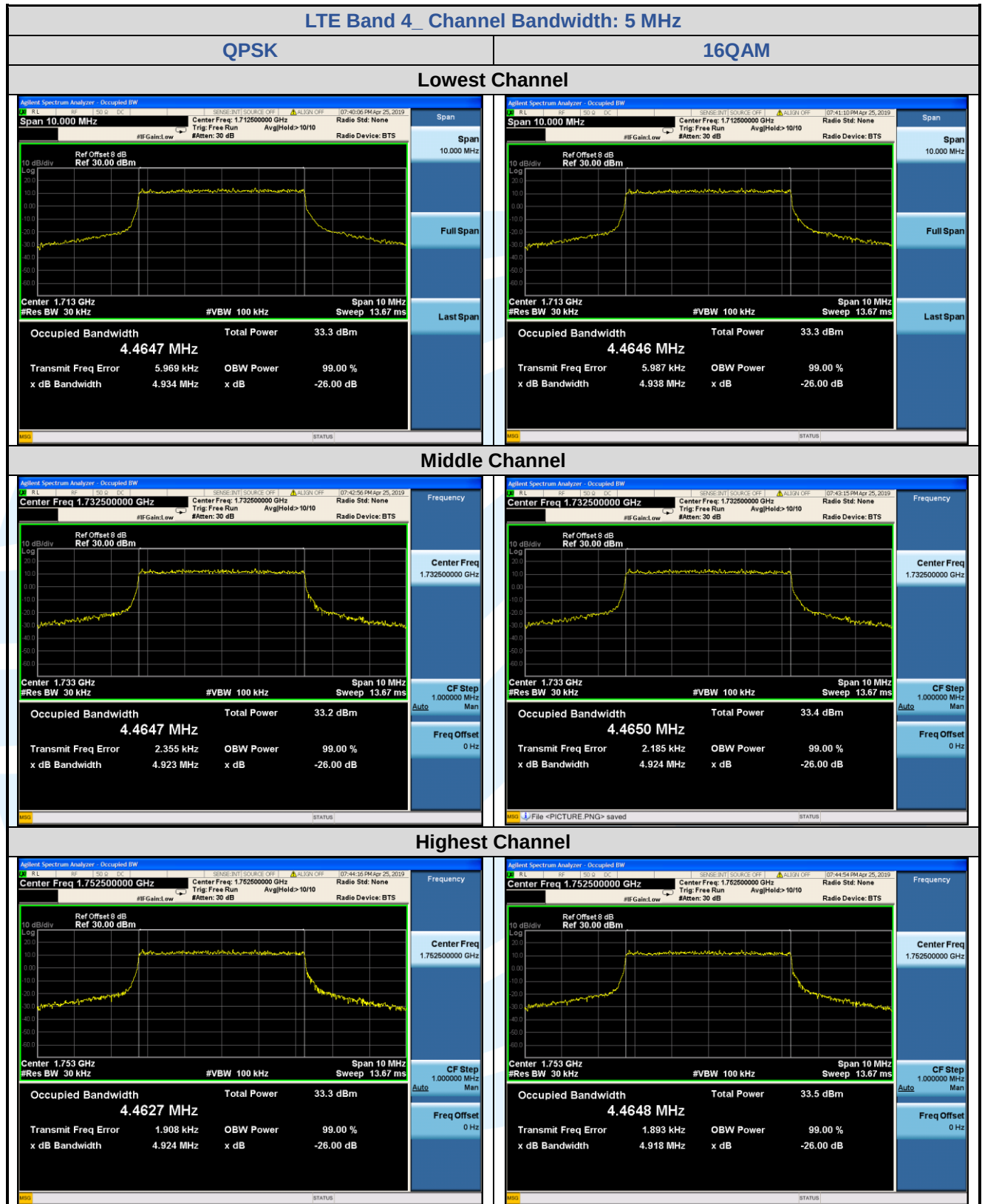


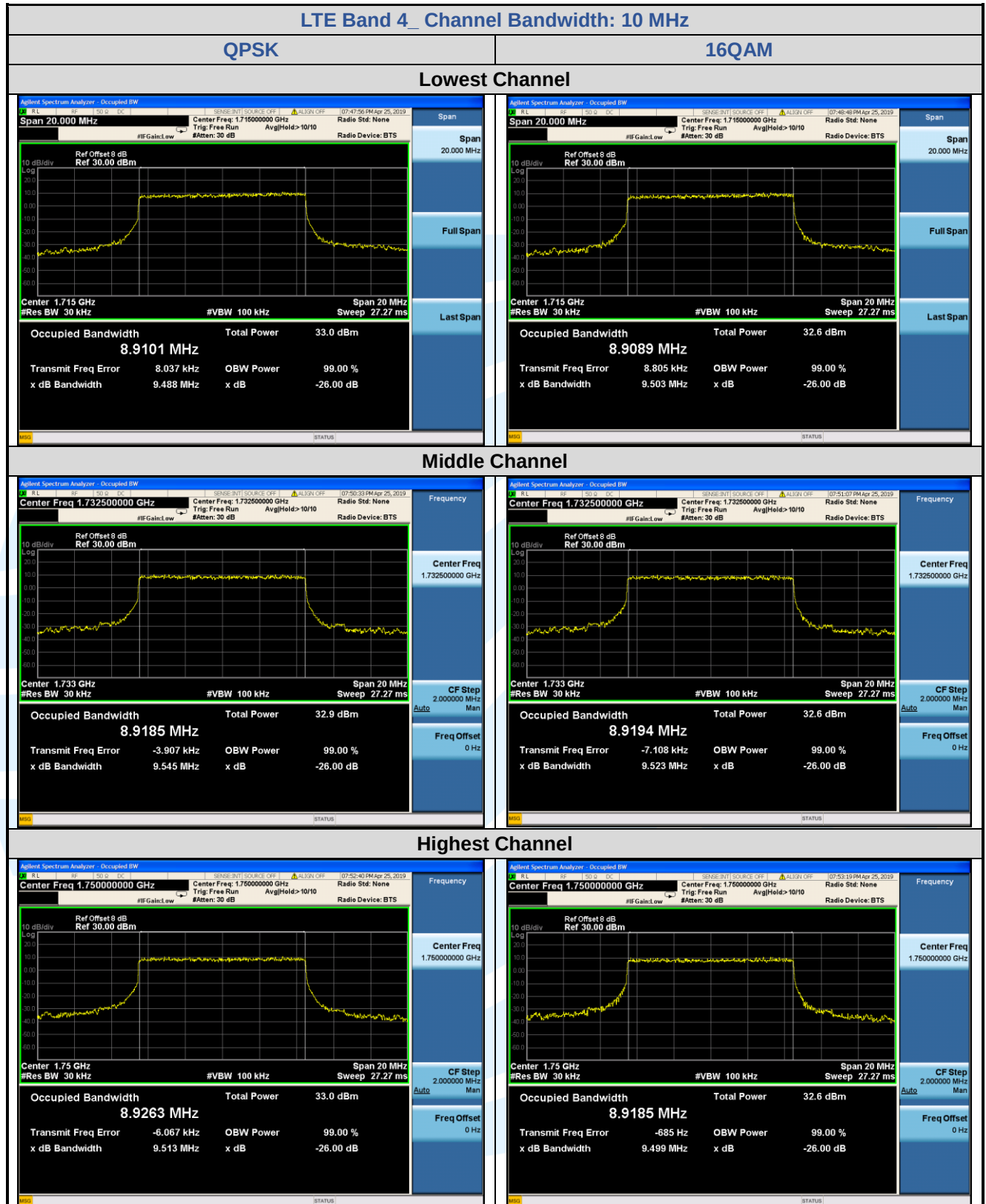
LTE Band 4

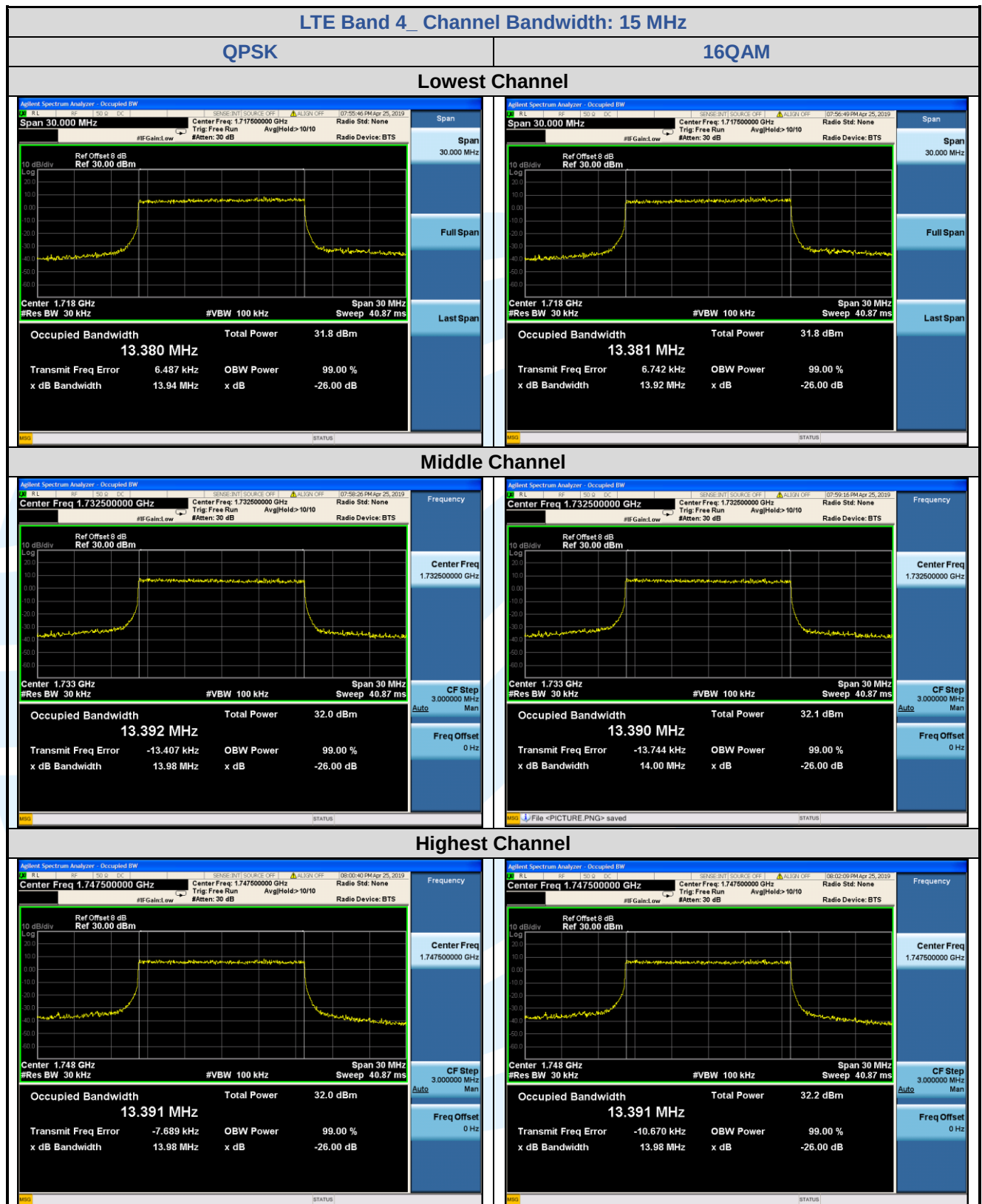
LTE Band 4								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.352	1.346	N/A	1.1015	1.1015	N/A
Middle	6	0	1.346	1.349	N/A	1.1016	1.1015	N/A
Highest	6	0	1.348	1.345	N/A	1.1015	1.1015	N/A
Channel Bandwidth: 3 MHz								
Lowest	15	0	3.072	3.075	N/A	2.6901	2.6909	N/A
Middle	15	0	3.089	3.089	N/A	2.6905	2.6907	N/A
Highest	15	0	3.077	3.083	N/A	2.6912	2.6912	N/A
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.934	4.938	N/A	4.4647	4.4646	N/A
Middle	25	0	4.923	4.924	N/A	4.4647	4.4650	N/A
Highest	25	0	4.924	4.918	N/A	4.4627	4.4648	N/A
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.488	9.503	N/A	8.9101	8.9089	N/A
Middle	50	0	9.545	9.523	N/A	8.9185	8.9194	N/A
Highest	50	0	9.513	9.499	N/A	8.9263	8.9185	N/A
Channel Bandwidth: 15 MHz								
Lowest	75	0	13.94	13.92	N/A	13.380	13.381	N/A
Middle	75	0	13.98	14.00	N/A	13.392	13.390	N/A
Highest	75	0	13.98	13.98	N/A	13.391	13.391	N/A
Channel Bandwidth: 20 MHz								
Lowest	100	0	18.38	18.38	N/A	17.792	17.792	N/A
Middle	100	0	18.49	18.48	N/A	17.808	17.805	N/A
Highest	100	0	18.49	18.50	N/A	17.819	17.819	N/A

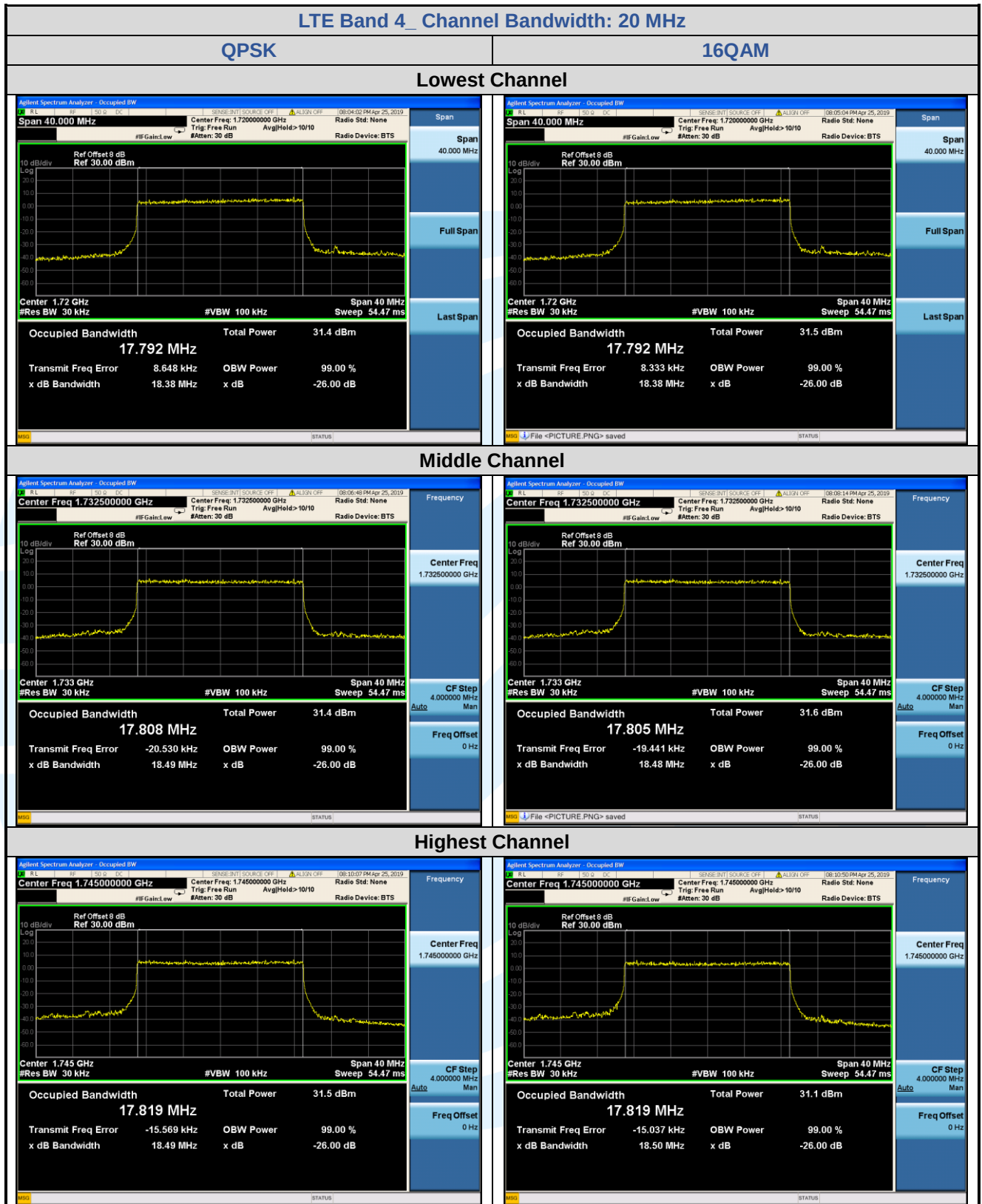












LTE Band 5

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	1.341	1.342	N/A	1.1042	1.1039	N/A
Middle	6	0	1.337	1.337	N/A	1.1037	1.1032	N/A
Highest	6	0	1.340	1.330	N/A	1.1040	1.1039	N/A
Channel Bandwidth: 3 MHz								
Lowest	15	0	3.098	3.100	N/A	2.6964	2.6952	N/A
Middle	15	0	3.105	3.078	N/A	2.6958	2.6944	N/A
Highest	15	0	3.098	3.095	N/A	2.6963	2.6960	N/A
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.932	4.940	N/A	4.4724	4.4733	N/A
Middle	25	0	4.940	4.938	N/A	4.4695	4.4692	N/A
Highest	25	0	4.942	4.935	N/A	4.4712	4.4718	N/A
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.521	9.521	N/A	8.9247	8.9241	N/A
Middle	50	0	9.580	9.595	N/A	8.9220	8.9242	N/A
Highest	50	0	9.607	9.603	N/A	8.9338	8.9359	N/A

