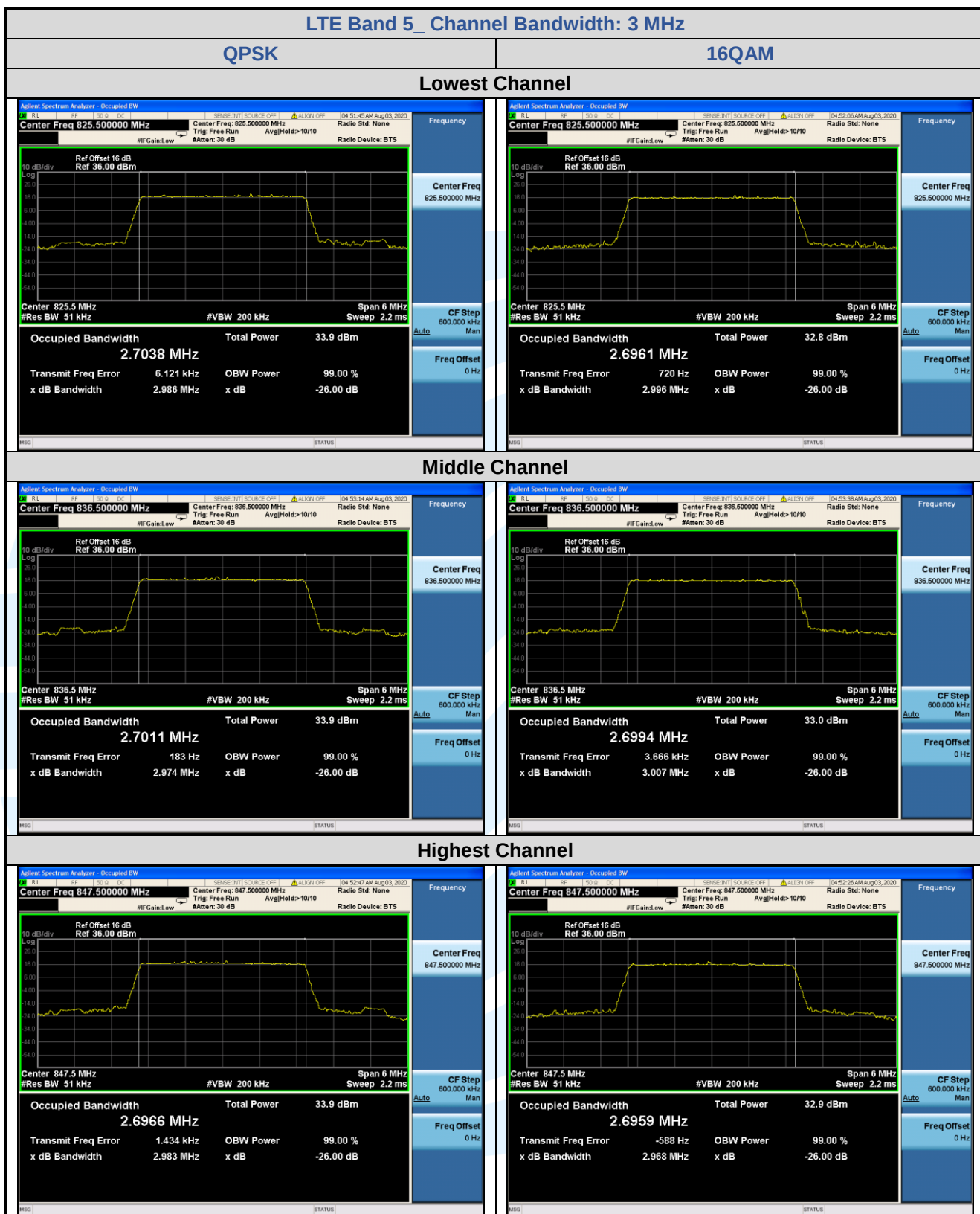




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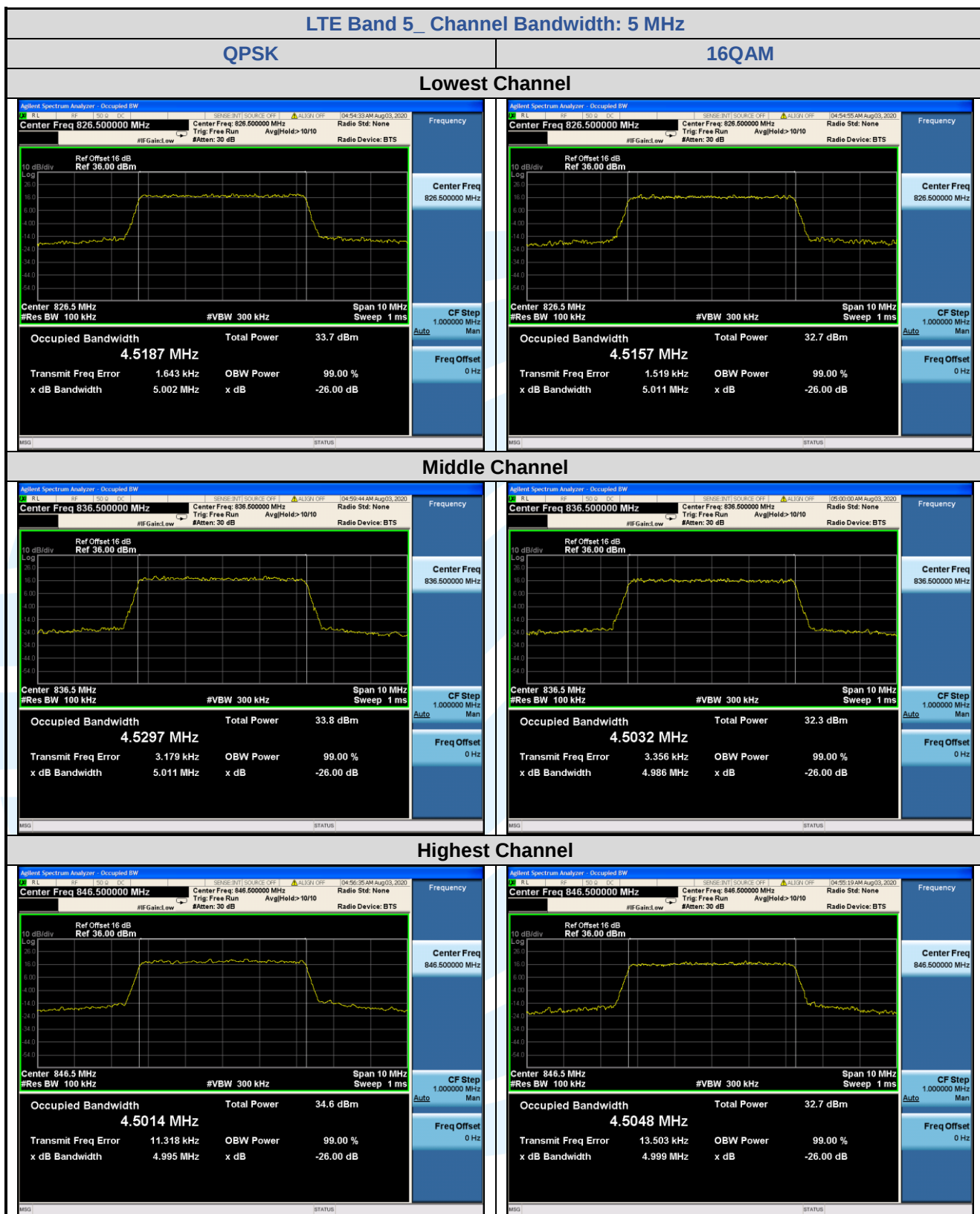
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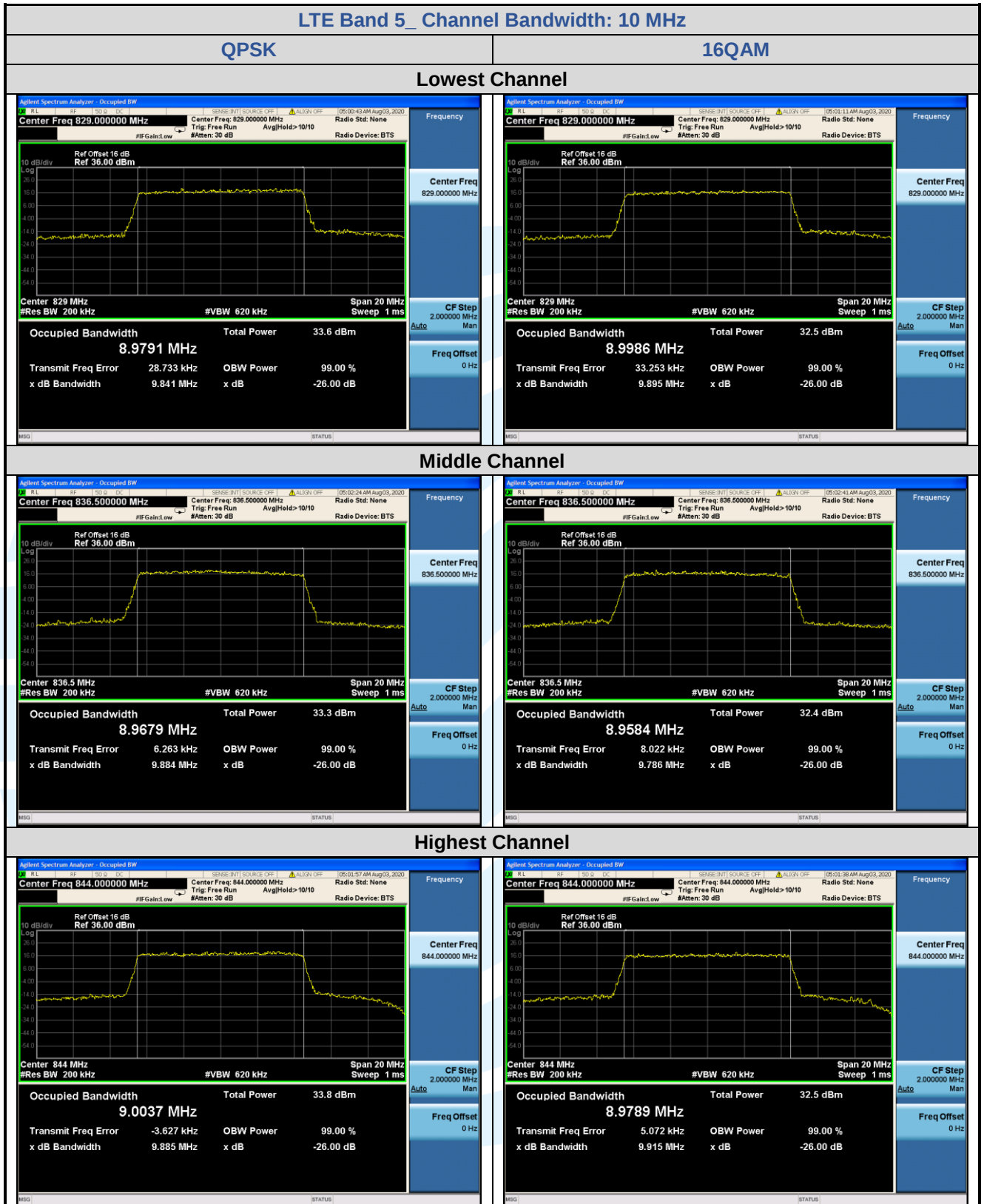
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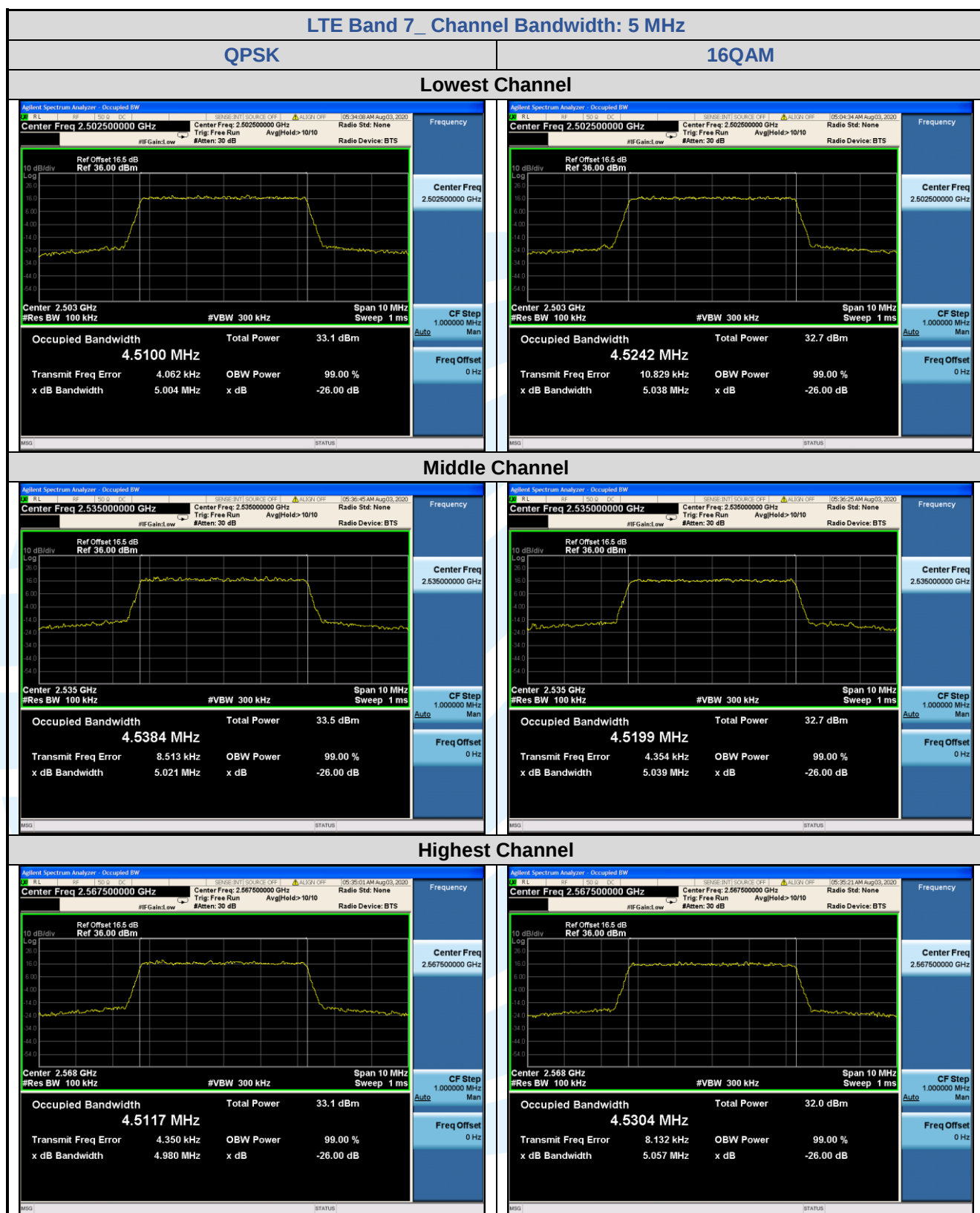
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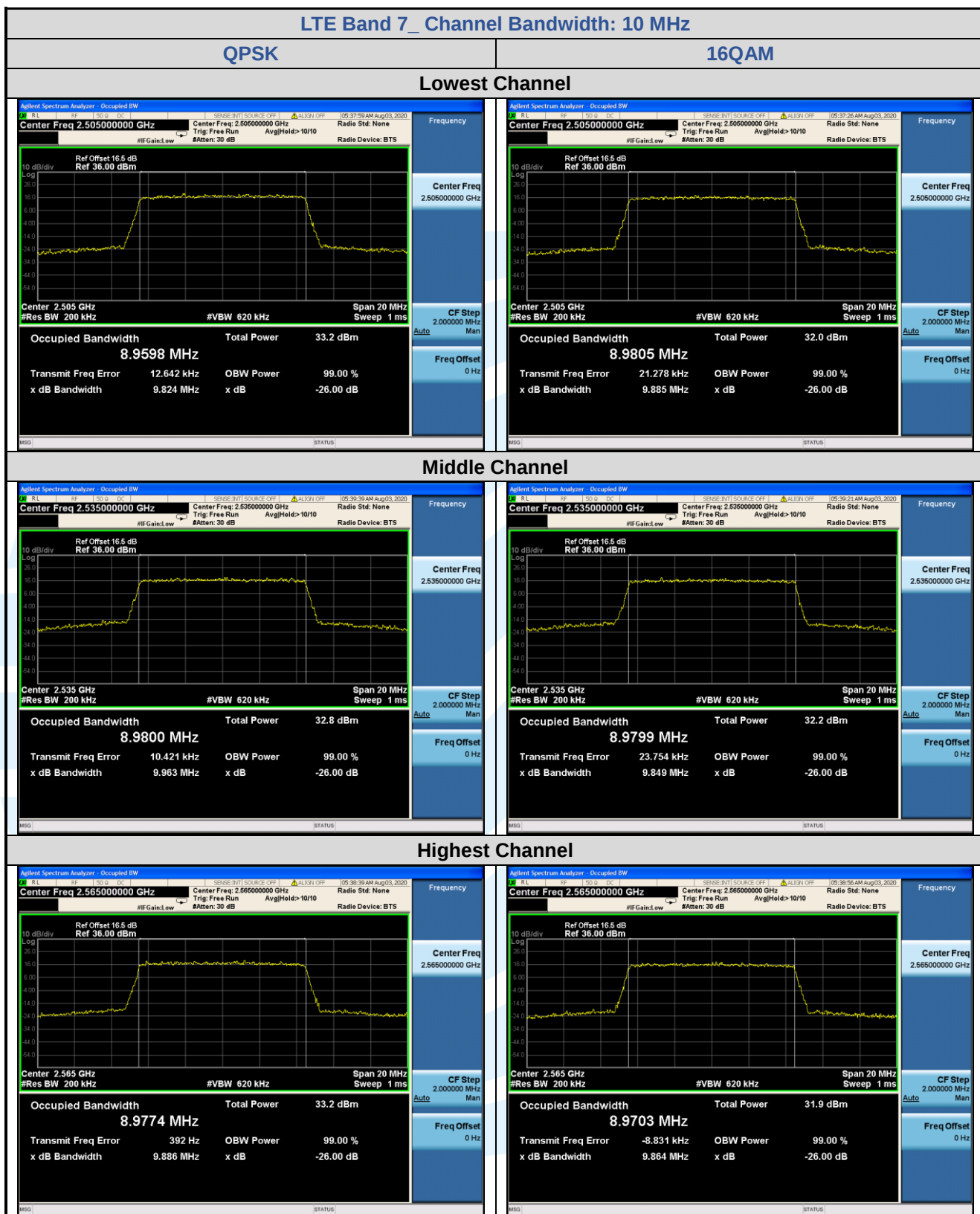


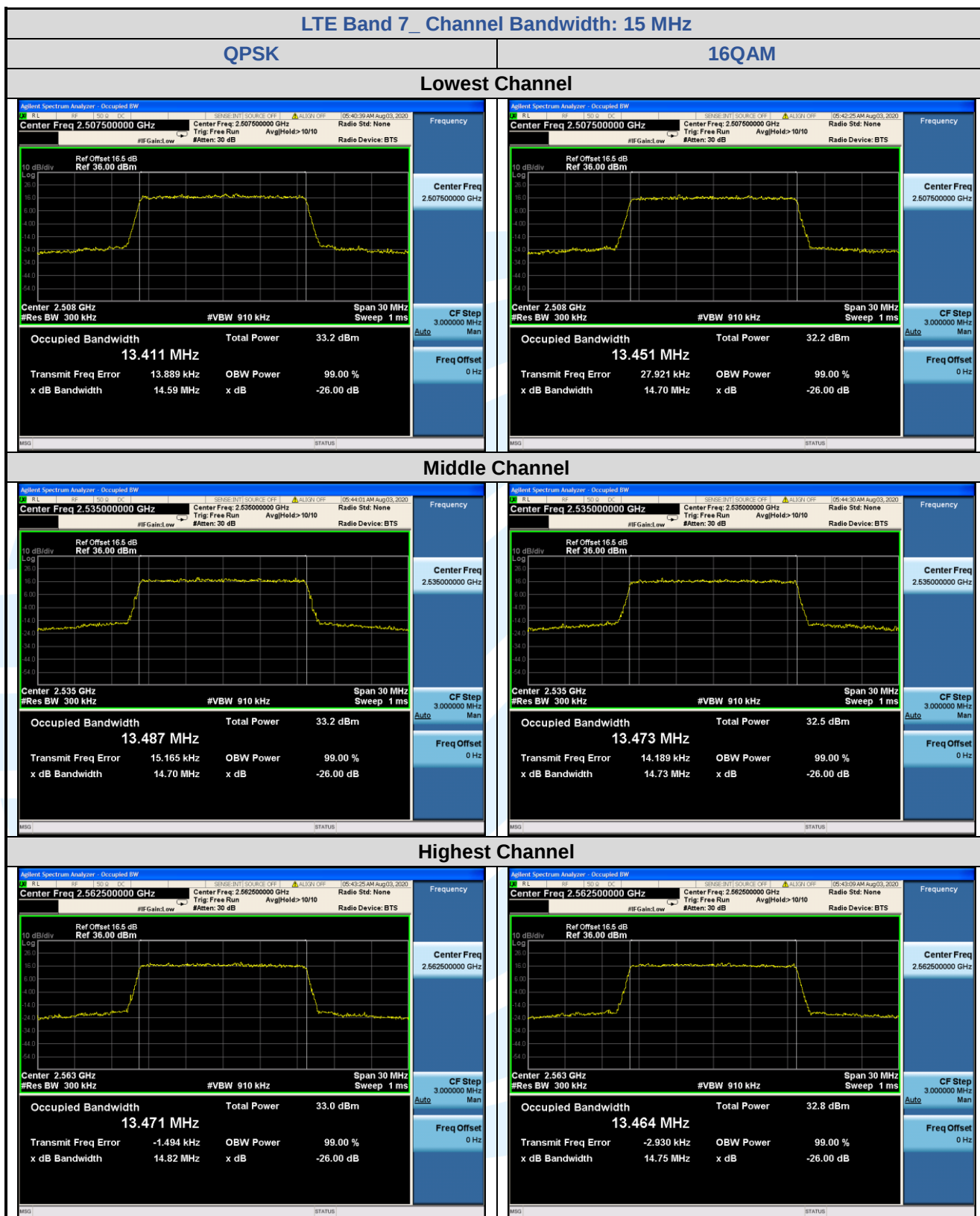


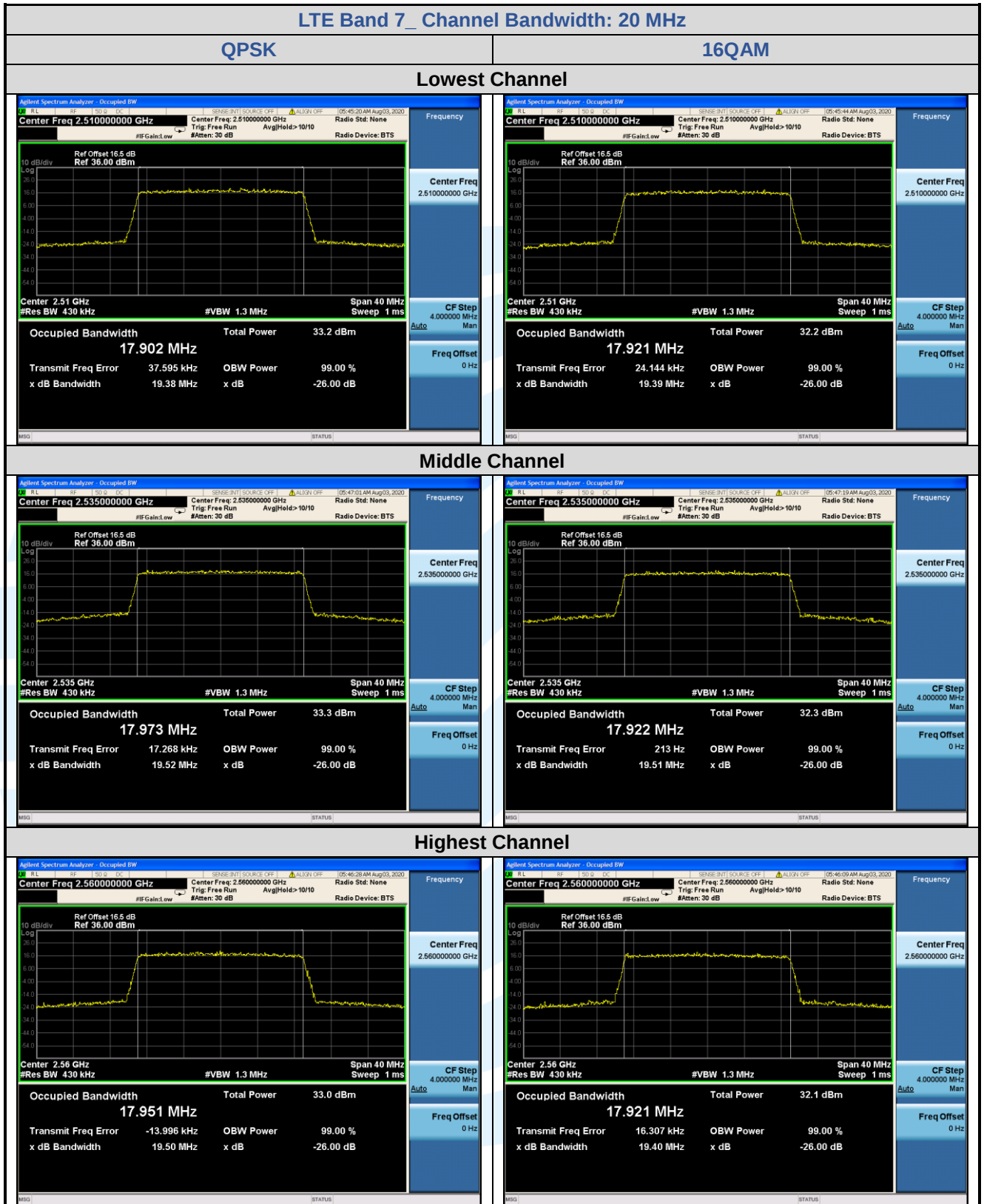
5.5.4 LTE Band 7

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	5.004	5.038	/	4.5100	4.5242	/
Middle	25	0	5.021	5.039	/	4.5384	4.5199	/
Highest	25	0	4.980	5.057	/	4.5117	4.5304	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.824	9.885	/	8.9598	8.9805	/
Middle	50	0	9.963	9.849	/	8.9800	8.9799	/
Highest	50	0	9.886	9.864	/	8.9774	8.9703	/
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.59	14.70	/	13.411	13.451	/
Middle	75	0	14.70	14.73	/	13.487	13.473	/
Highest	75	0	14.82	14.75	/	13.471	13.464	/
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.38	19.39	/	17.902	17.921	/
Middle	100	0	19.52	19.51	/	17.973	17.922	/
Highest	100	0	19.50	19.40	/	17.951	17.921	/



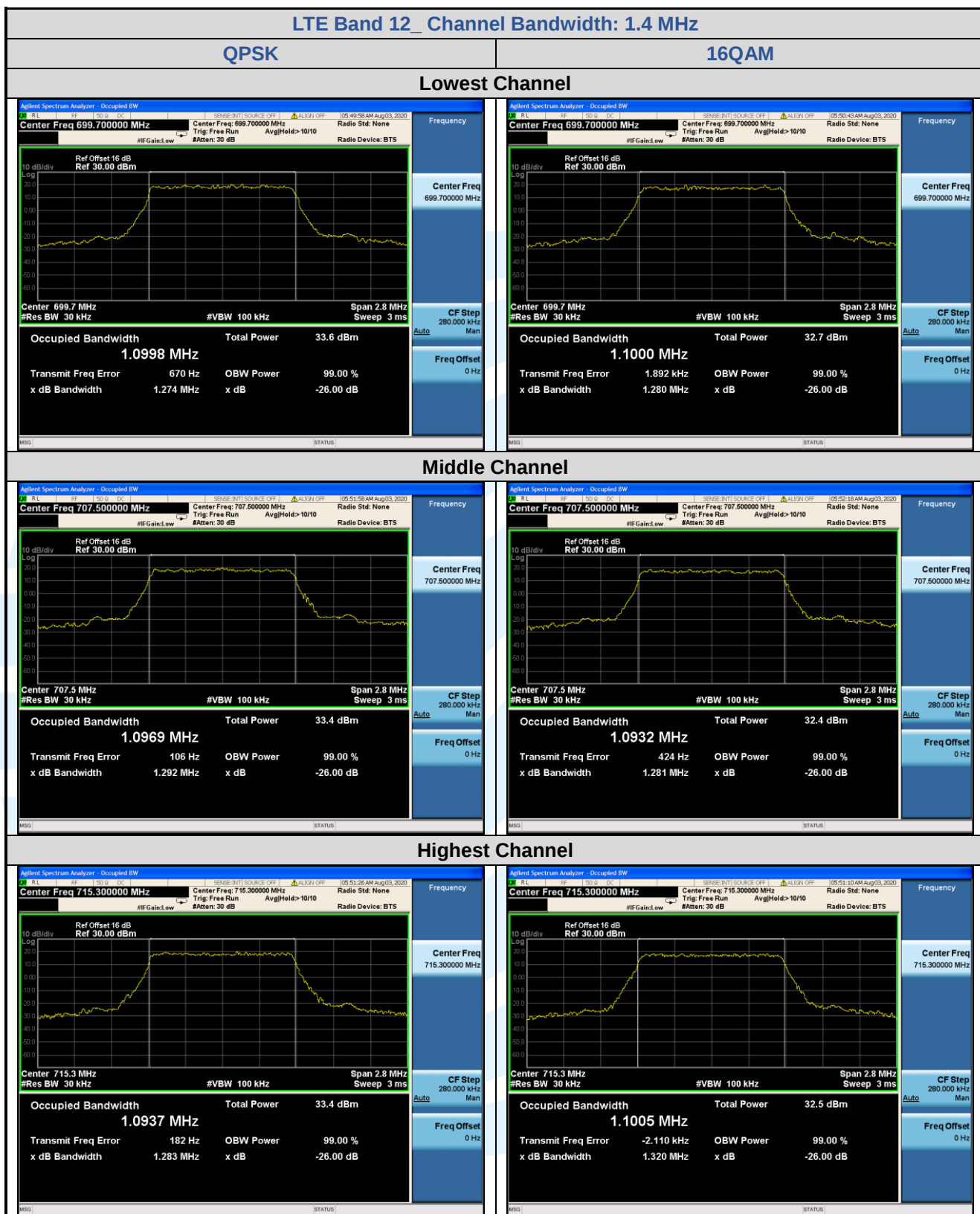


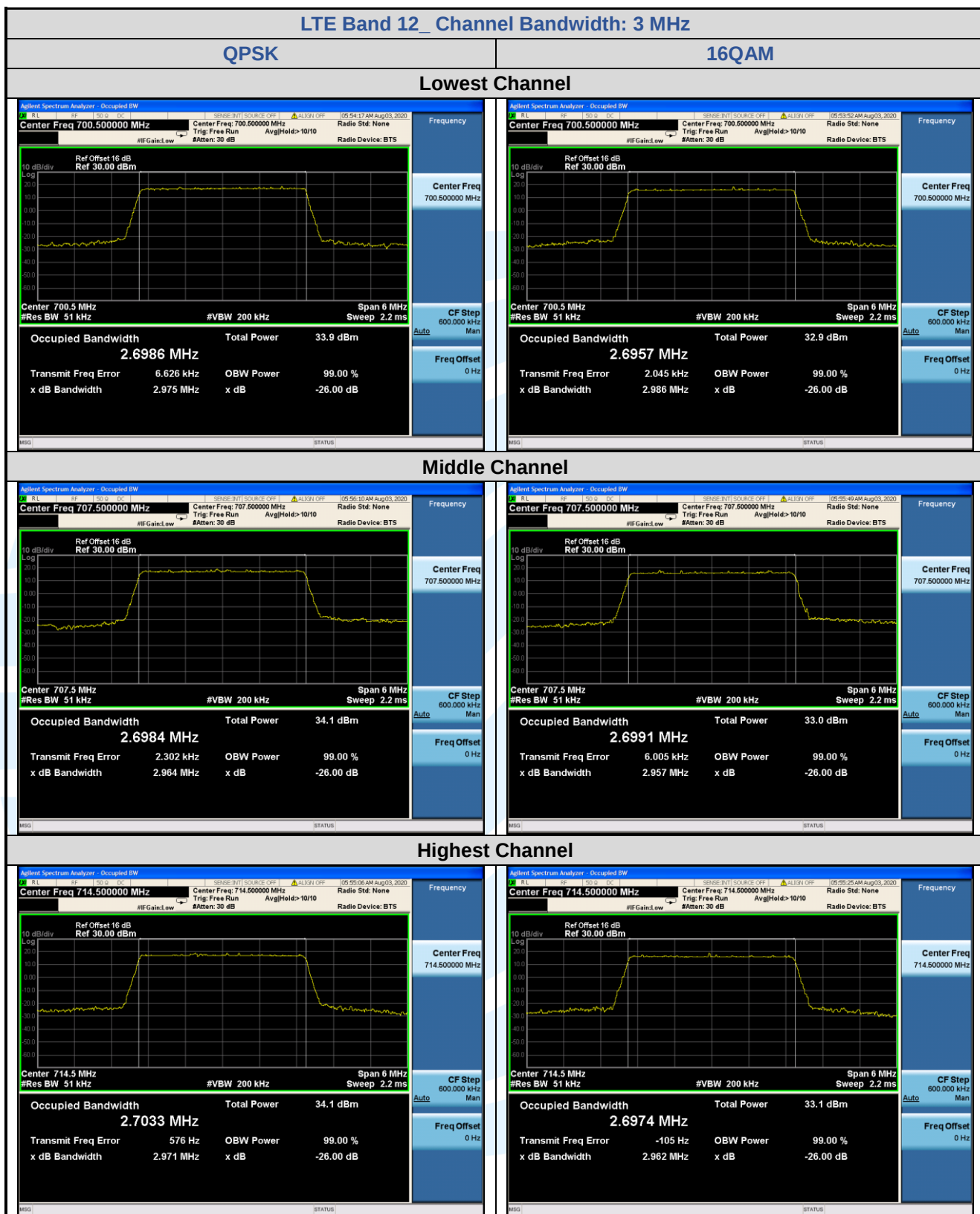


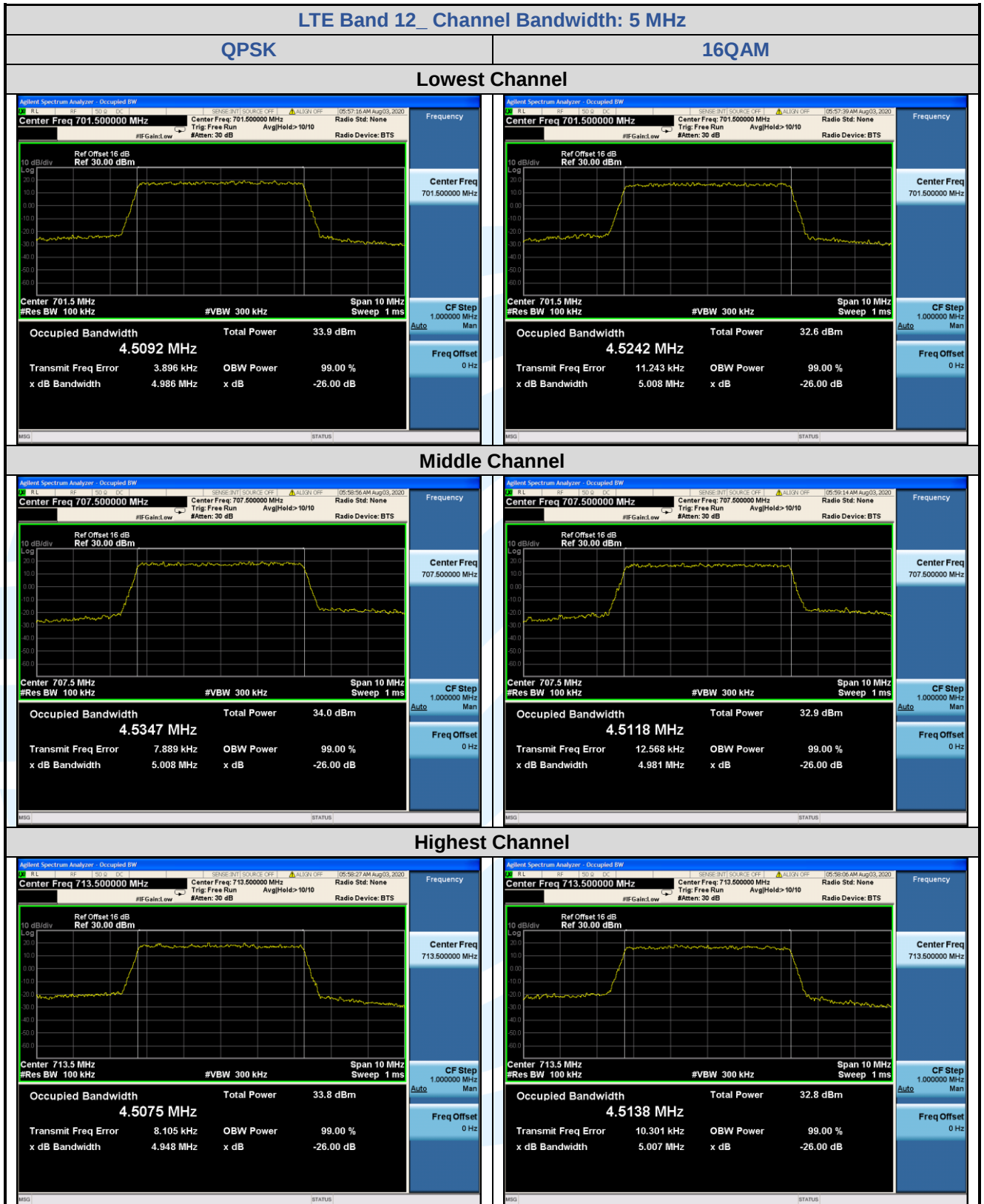


5.5.5 LTE Band 12

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	1.274	1.280	/	1.0998	1.1000	/
Middle	6	0	1.292	1.281	/	1.0969	1.0932	/
Highest	6	0	1.283	1.320	/	1.0937	1.1005	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.975	2.986	/	2.6986	2.6957	/
Middle	15	0	2.964	2.957	/	2.6984	2.6991	/
Highest	15	0	2.971	2.962	/	2.7033	2.6974	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.986	5.008	/	4.5092	4.5242	/
Middle	25	0	5.008	4.981	/	4.5347	4.5118	/
Highest	25	0	4.948	5.007	/	4.5075	4.5138	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.819	9.835	/	8.9550	8.9630	/
Middle	50	0	9.907	9.847	/	9.0110	8.9812	/
Highest	50	0	9.819	9.833	/	8.9655	8.9619	/







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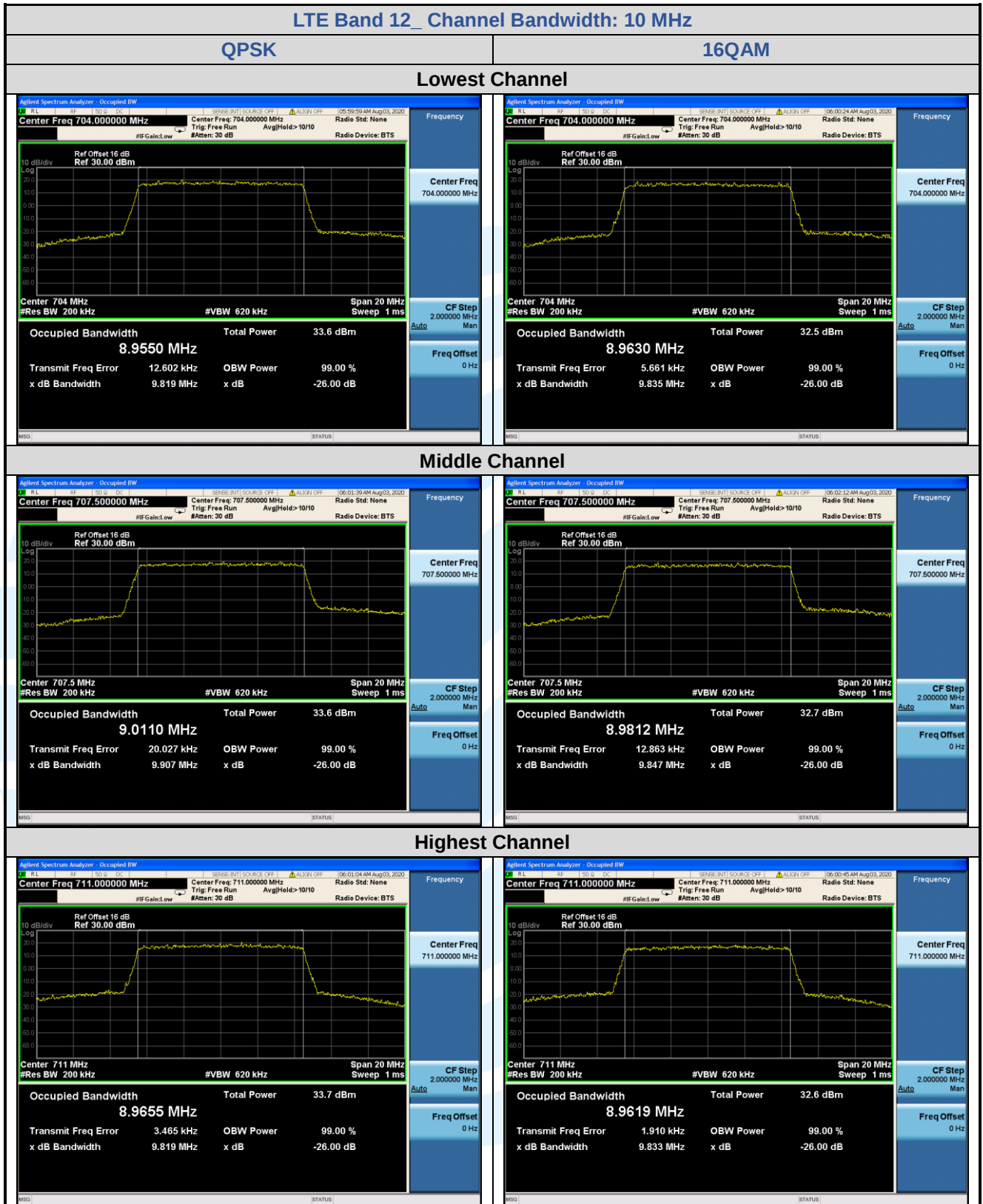
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5.5.6 LTE Band 13

LTE Band 13								
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	5.027	5.025	/	4.5089	4.5276	/
Middle	25	0	4.977	4.946	/	4.5254	4.5053	/
Highest	25	0	5.026	5.036	/	4.5078	4.5293	/
Channel Bandwidth: 10 MHz								
Middle	50	0	9.755	9.787	/	8.9404	8.9583	/