

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6, Baoneng Science and Technology Park, Qingxiang Road No.1, Longhua New District, Shenzhen, China

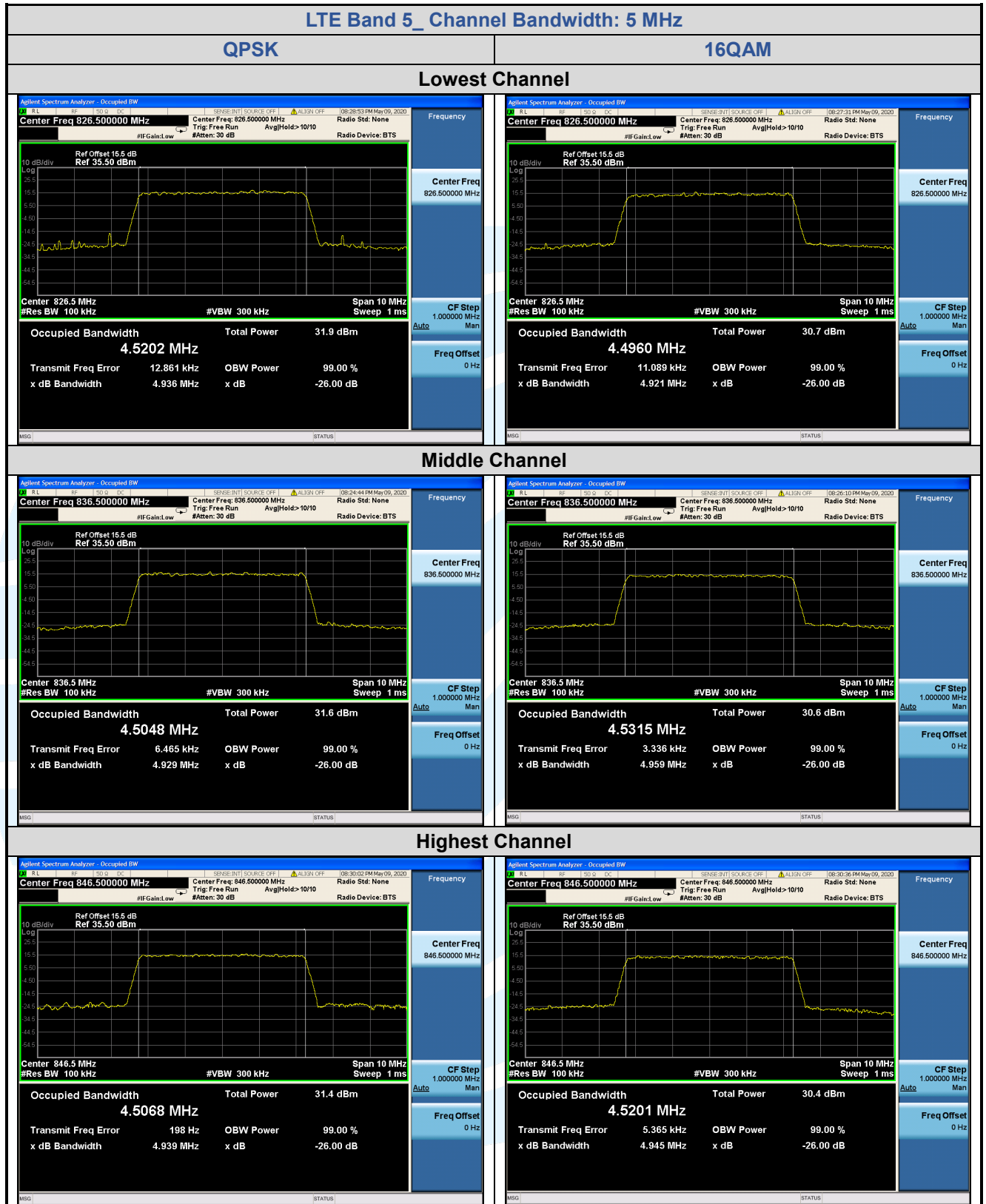
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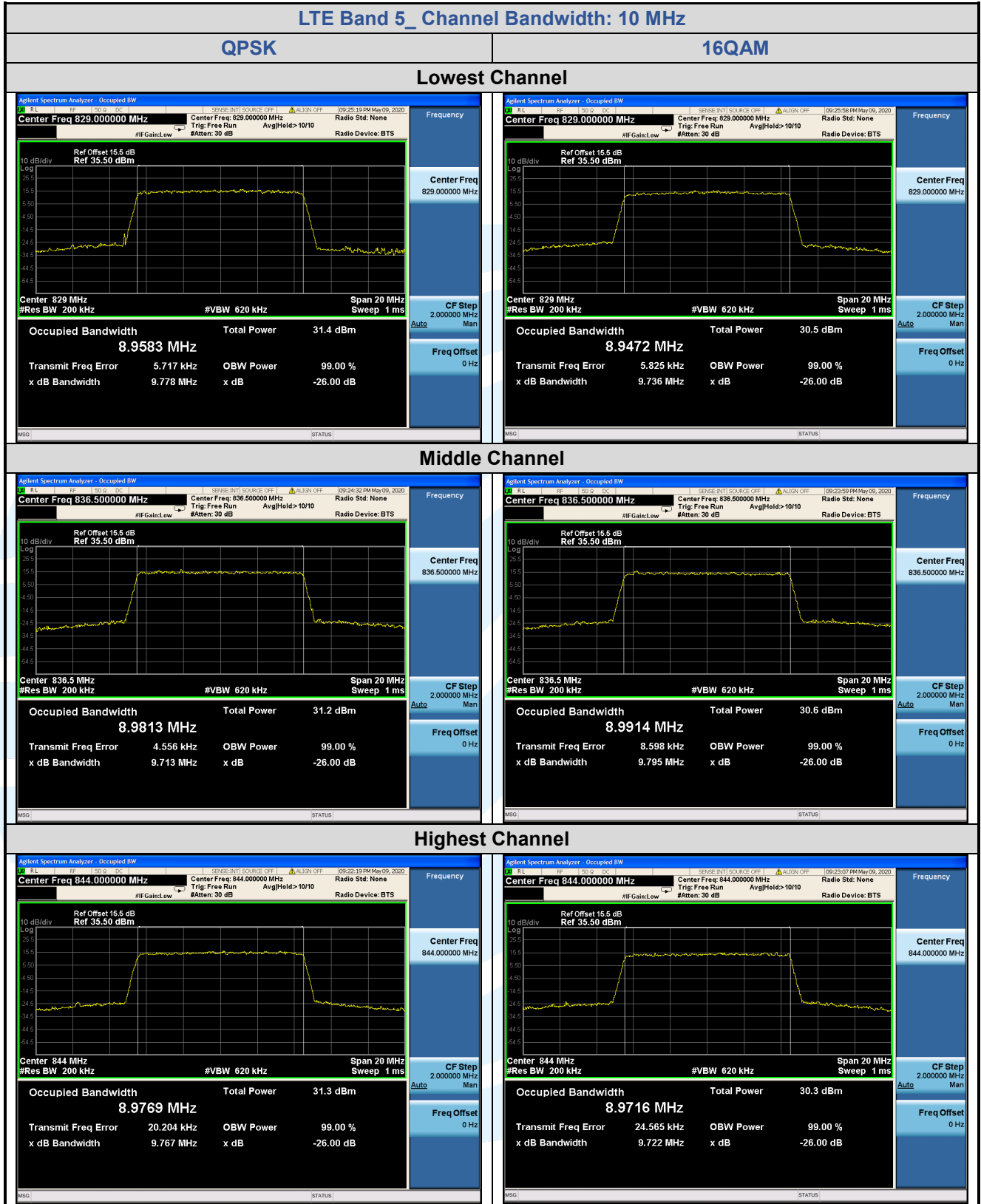
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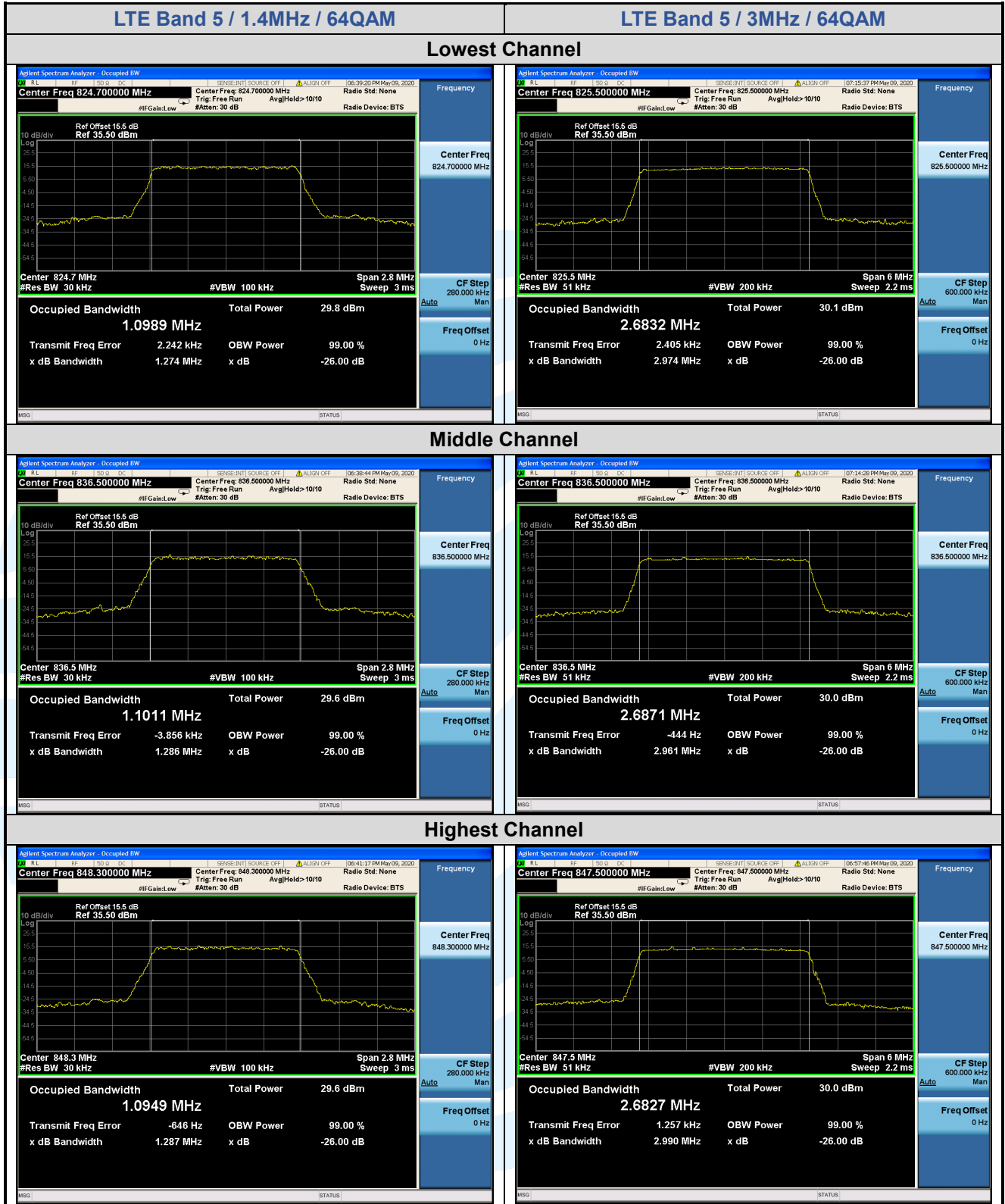
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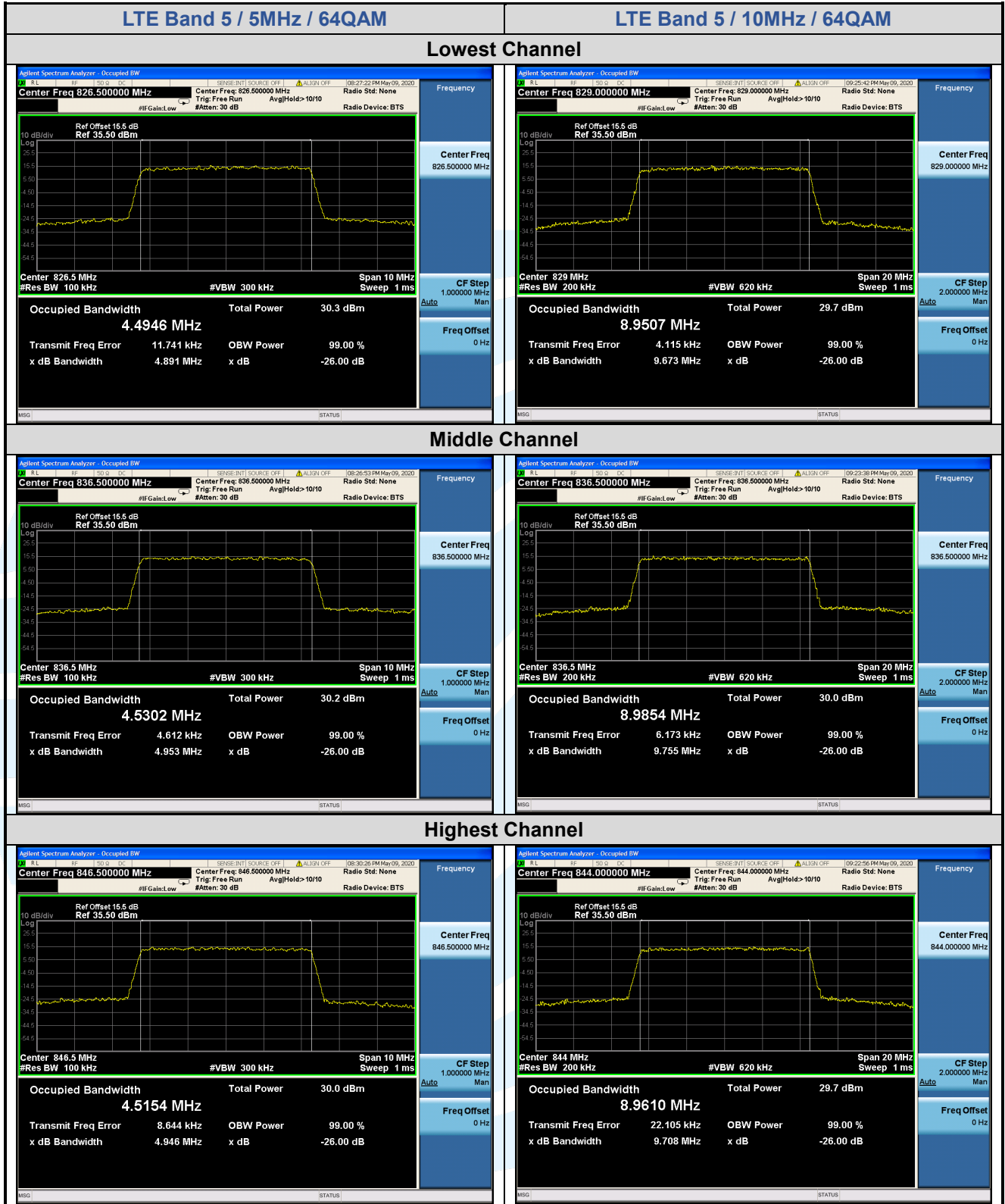
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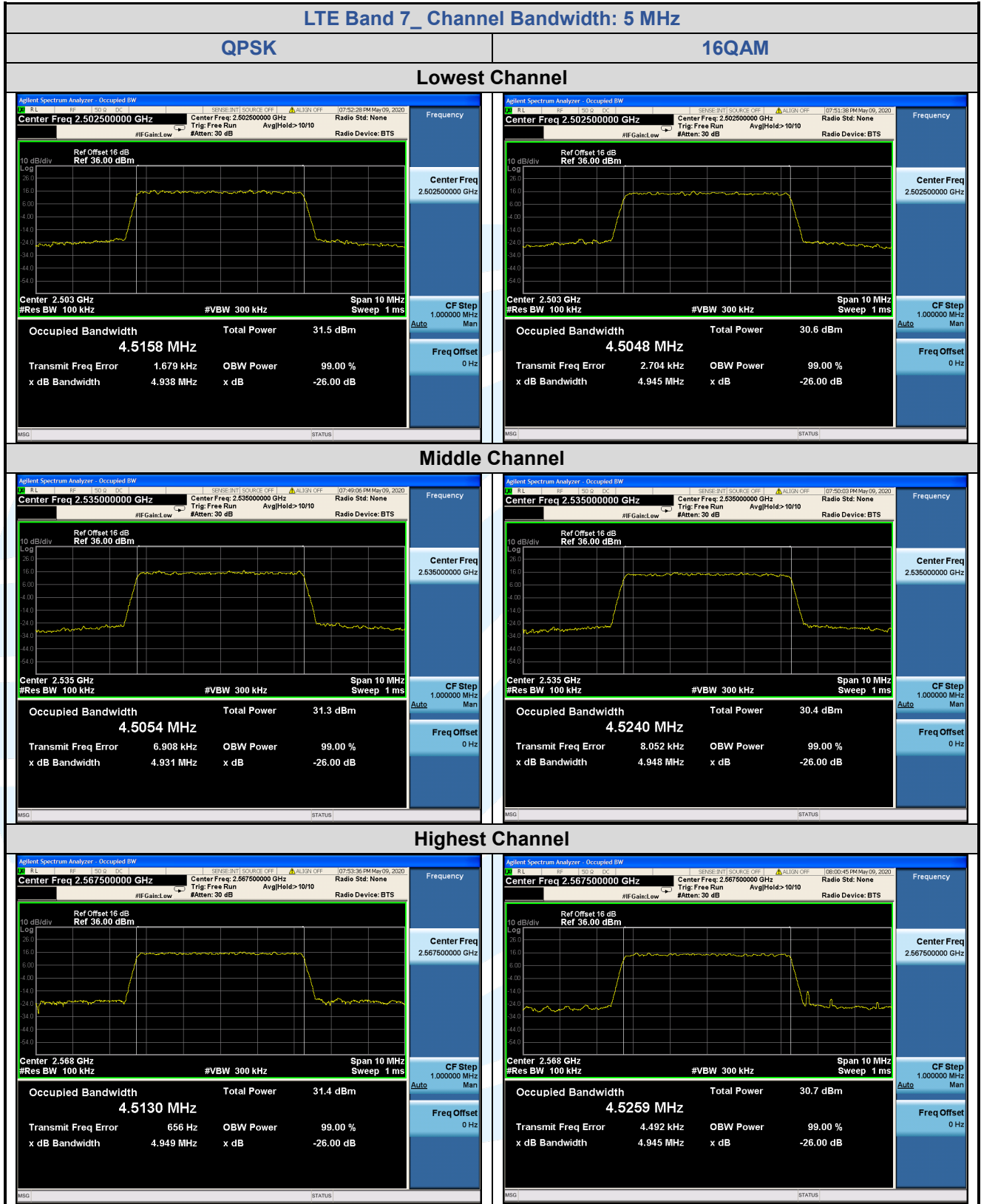
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5.5.4 LTE Band 7

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	4.938	4.945	4.932	4.5158	4.5048	4.5036
Middle	25	0	4.931	4.948	4.941	4.5054	4.5240	4.5272
Highest	25	0	4.949	4.945	4.938	4.5130	4.5259	4.5285
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.784	9.805	9.815	8.9930	8.9849	8.9905
Middle	50	0	9.829	9.755	9.725	9.0044	8.9913	8.9888
Highest	50	0	9.731	9.772	9.704	8.9706	8.9854	8.9923
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.67	14.63	14.64	13.480	13.491	13.475
Middle	75	0	14.56	19.08	20.07	13.436	13.517	13.486
Highest	75	0	14.60	14.59	14.53	13.463	13.470	13.464
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.48	19.39	19.38	17.994	17.969	17.980
Middle	100	0	19.36	27.72	19.28	17.909	17.975	17.912
Highest	100	0	19.38	19.46	19.39	17.970	18.012	18.005



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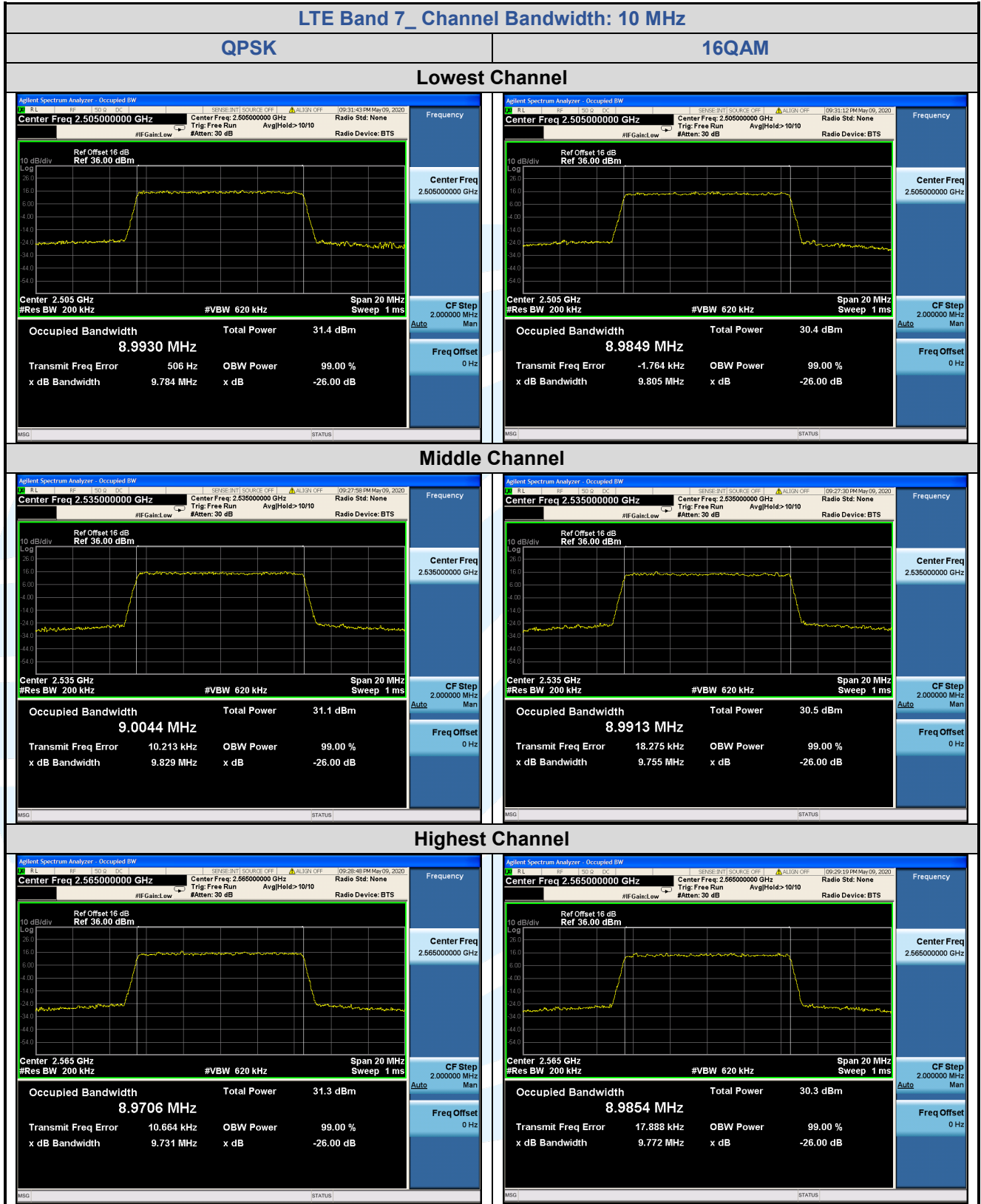
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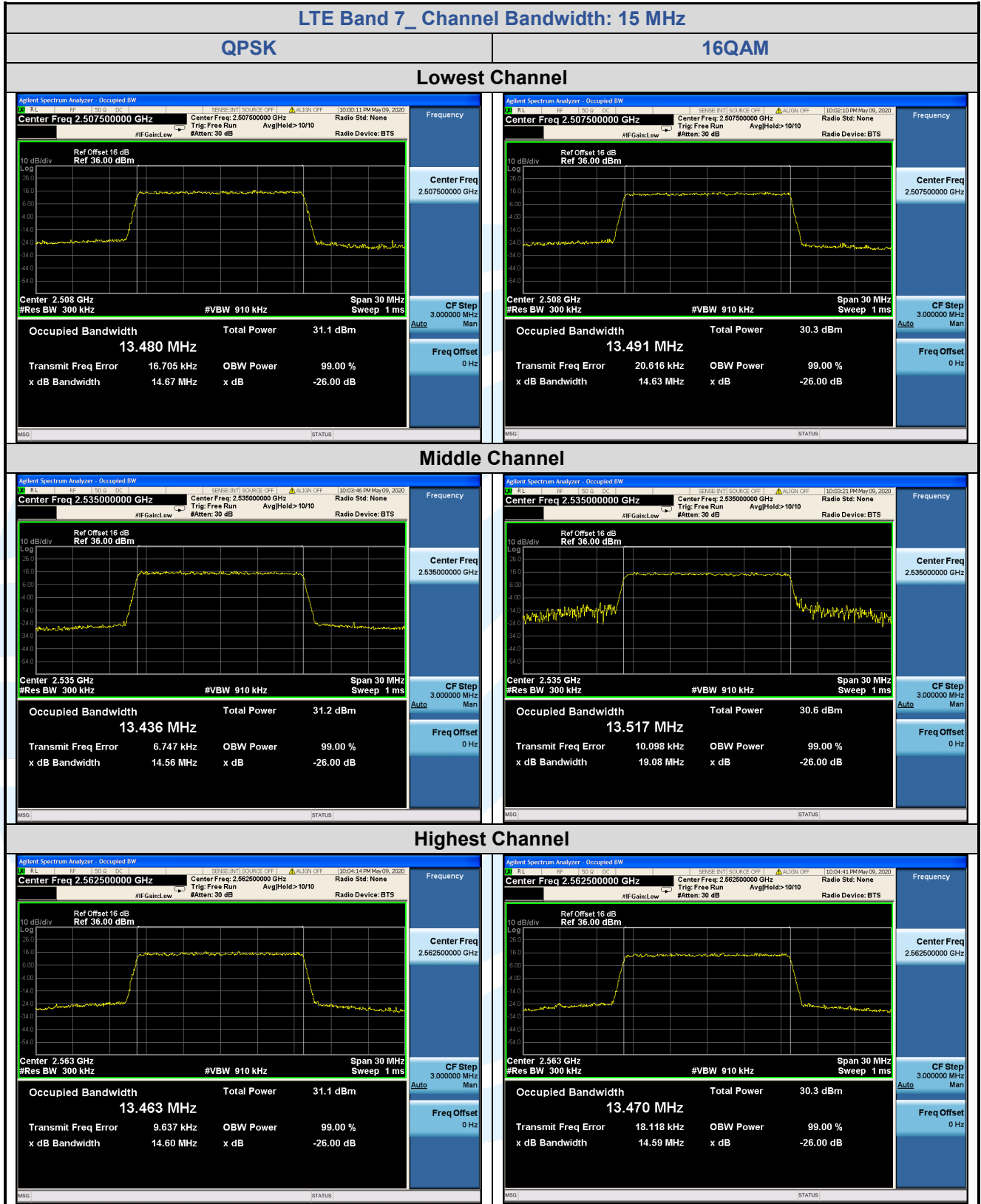
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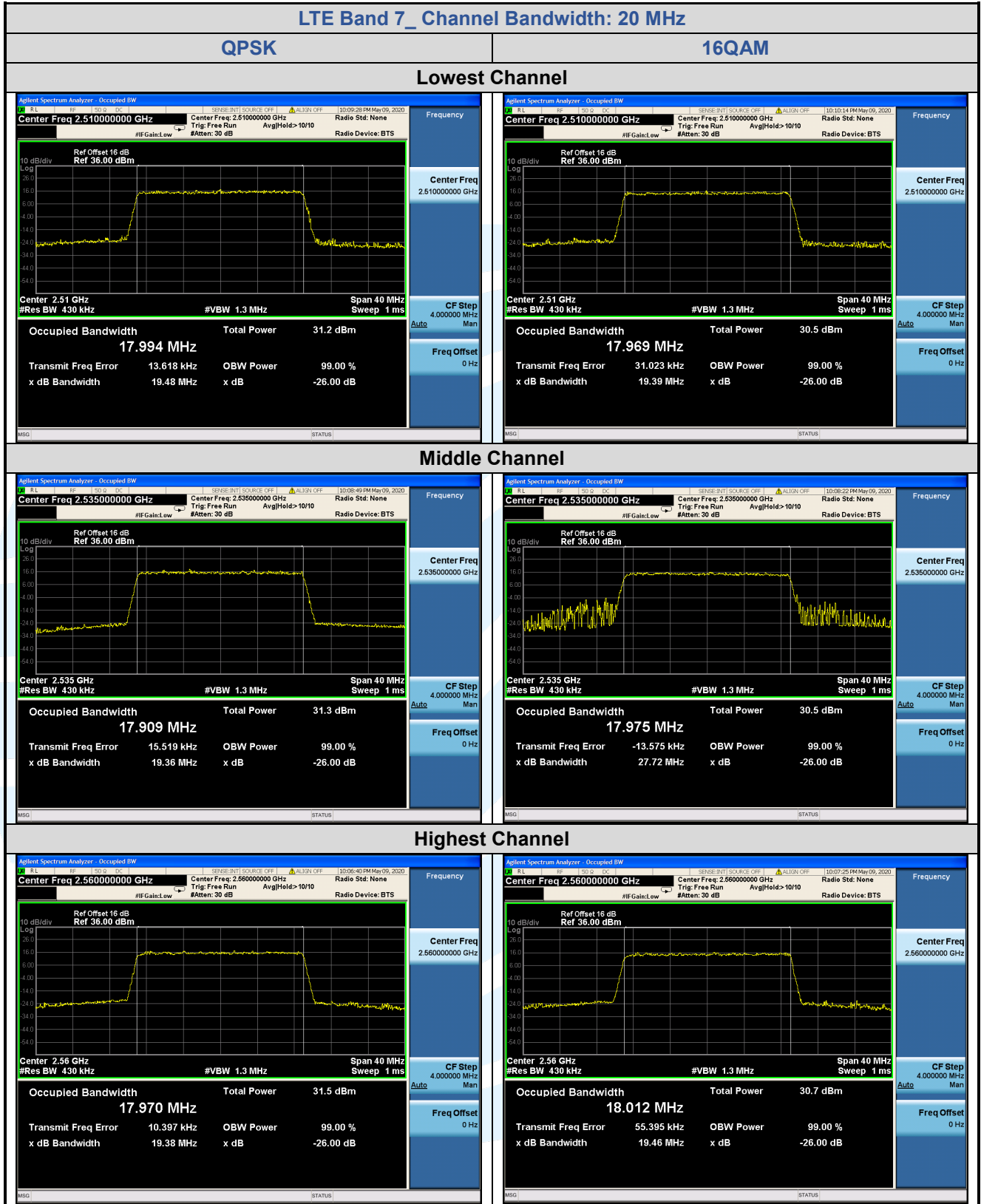
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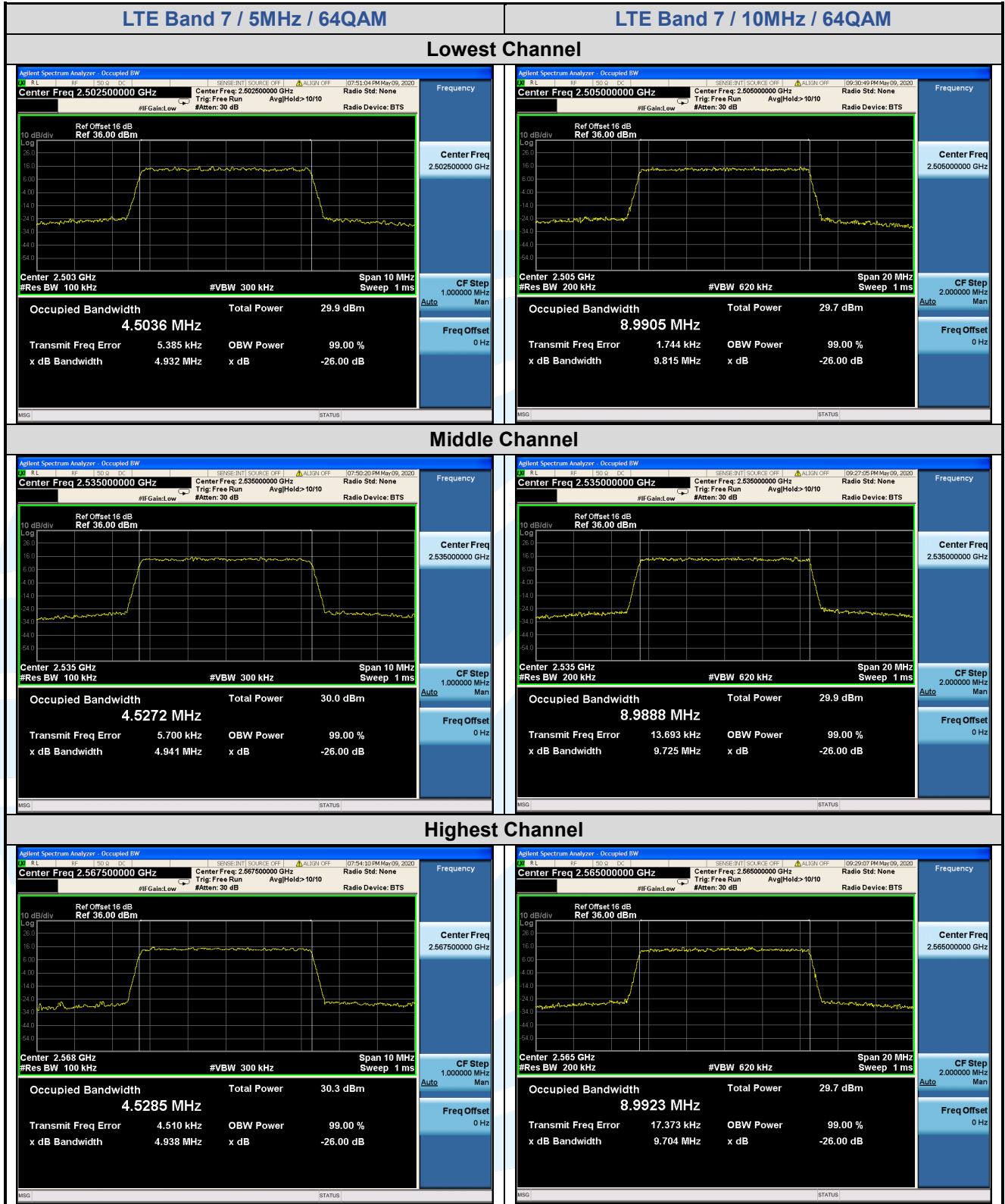
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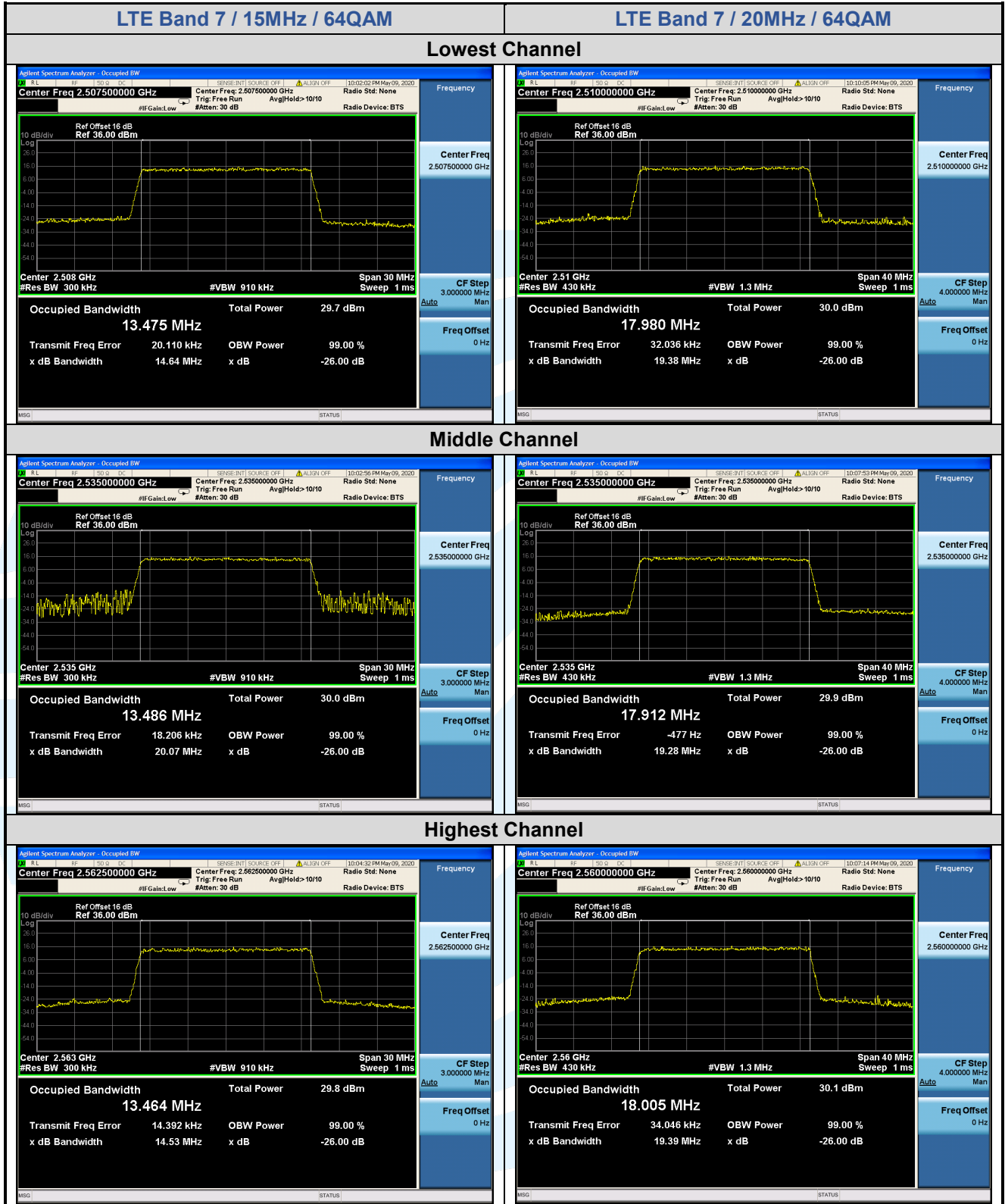
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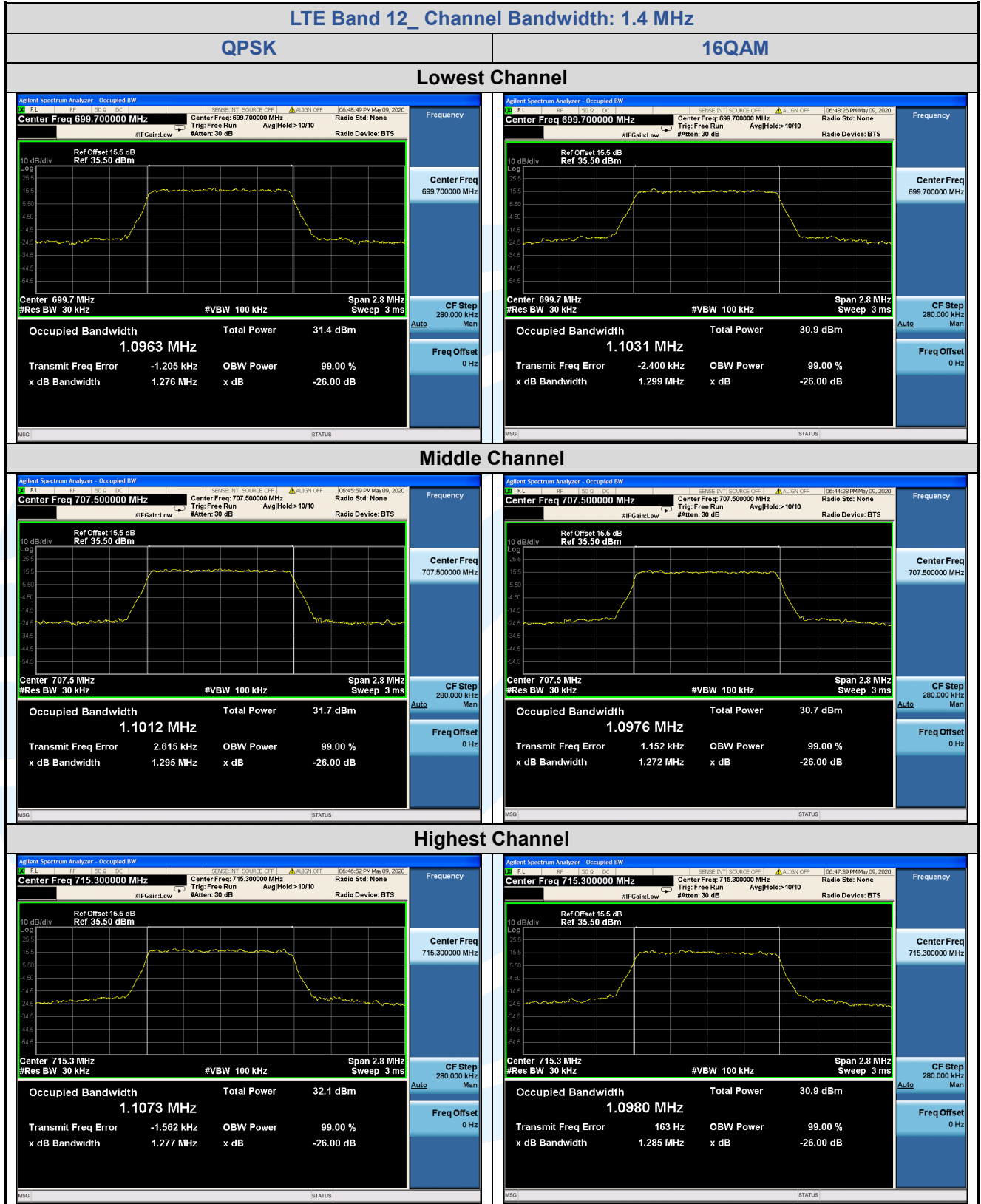
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5.5.5 LTE Band 12

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	1.276	1.299	1.294	1.0963	1.1031	1.1038
Middle	6	0	1.295	1.272	1.268	1.1012	1.0976	1.0915
Highest	6	0	1.277	1.285	1.285	1.1073	1.0980	1.0974
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.943	3.001	2.974	2.6879	2.6949	2.6880
Middle	15	0	2.967	2.980	2.974	2.6960	2.6884	2.6846
Highest	15	0	2.954	2.958	2.955	2.6860	2.6836	2.6813
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.941	4.931	4.913	4.5193	4.5034	4.5020
Middle	25	0	4.936	4.945	4.929	4.5133	4.5290	4.5205
Highest	25	0	4.907	4.939	4.937	4.4991	4.5186	4.5183
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.798	9.748	9.722	8.9793	8.9774	8.9707
Middle	50	0	9.746	9.730	9.713	8.9702	8.9927	9.0046
Highest	50	0	9.780	9.770	9.727	8.9822	8.9699	8.9742



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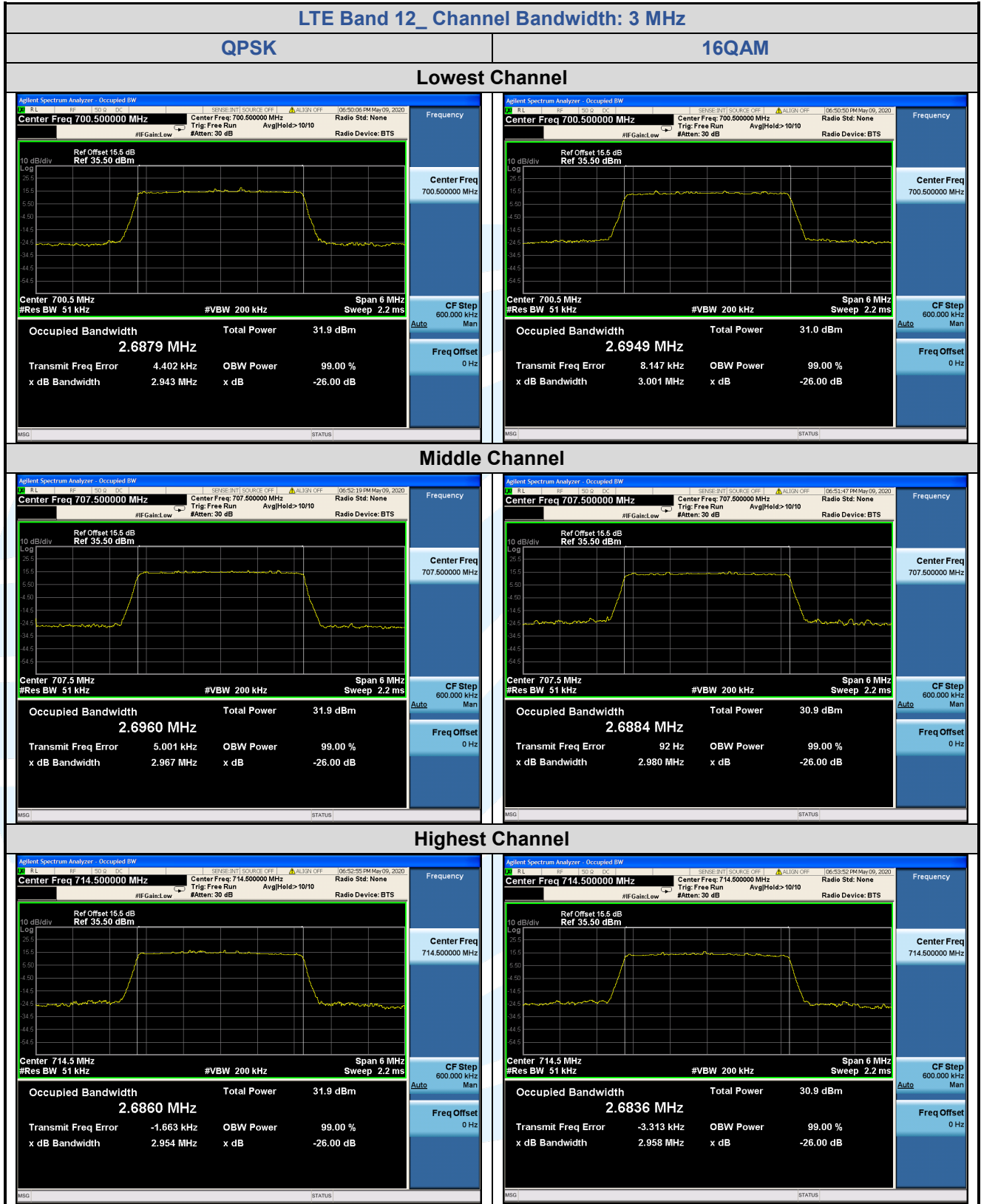
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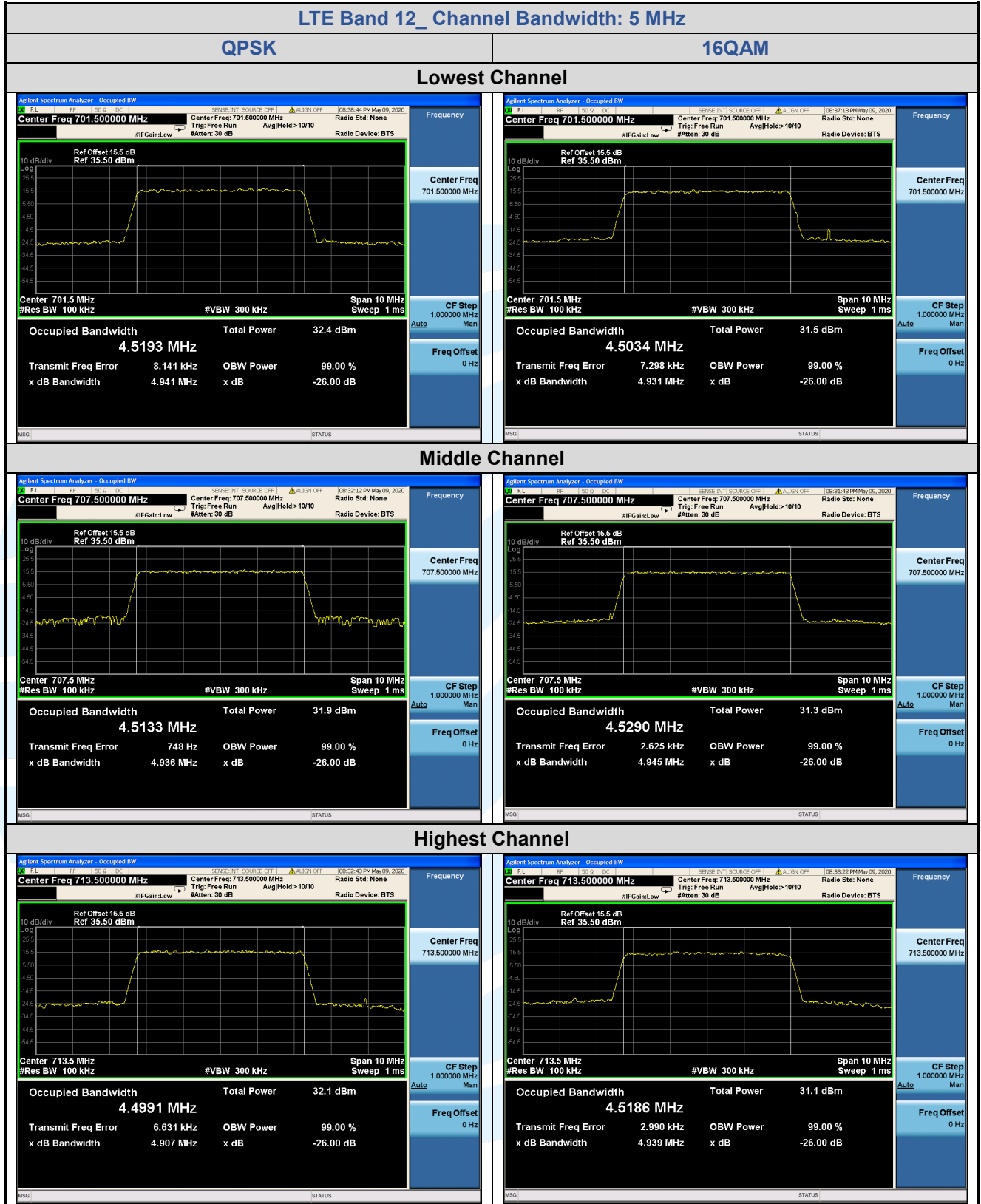
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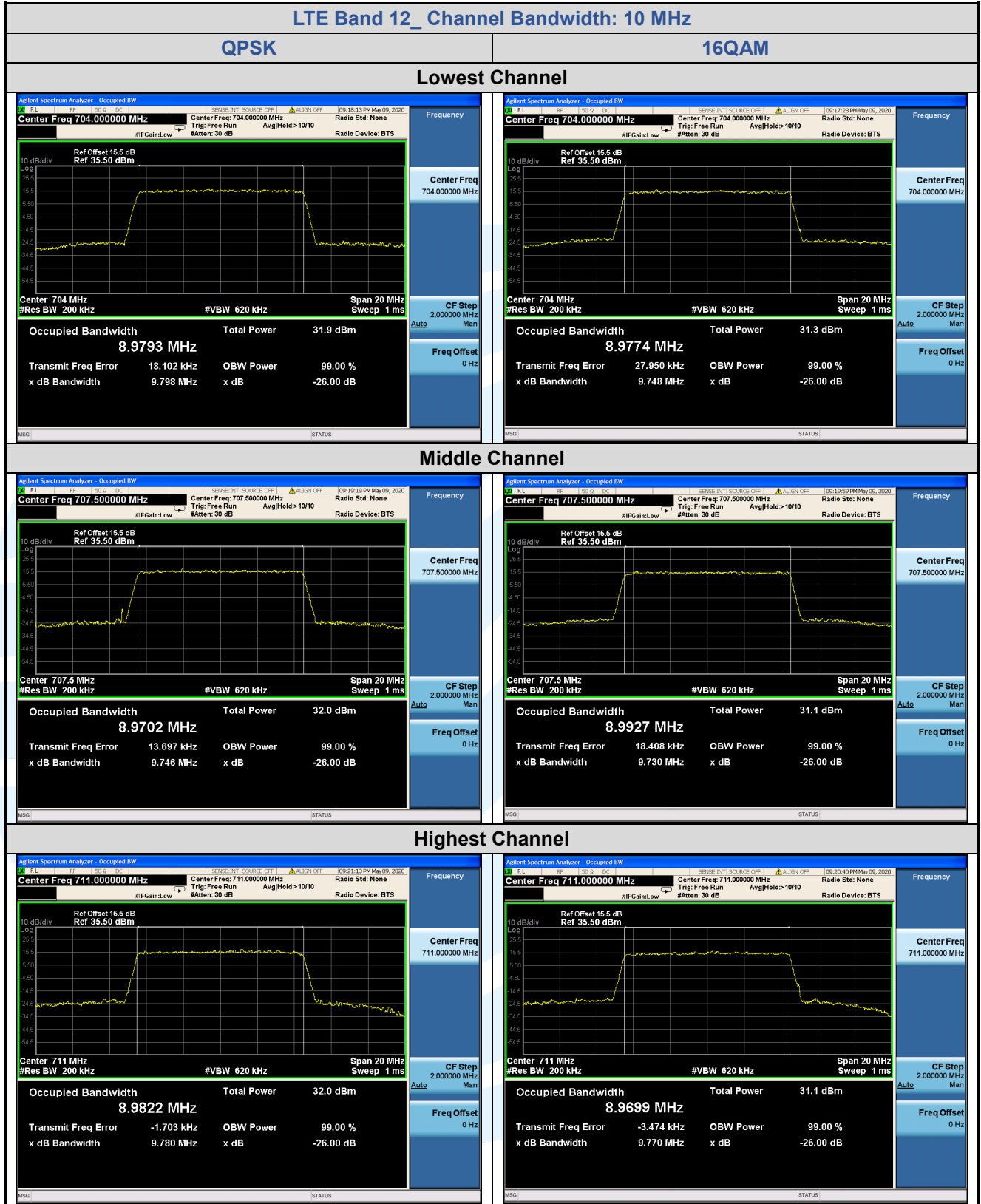
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