

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

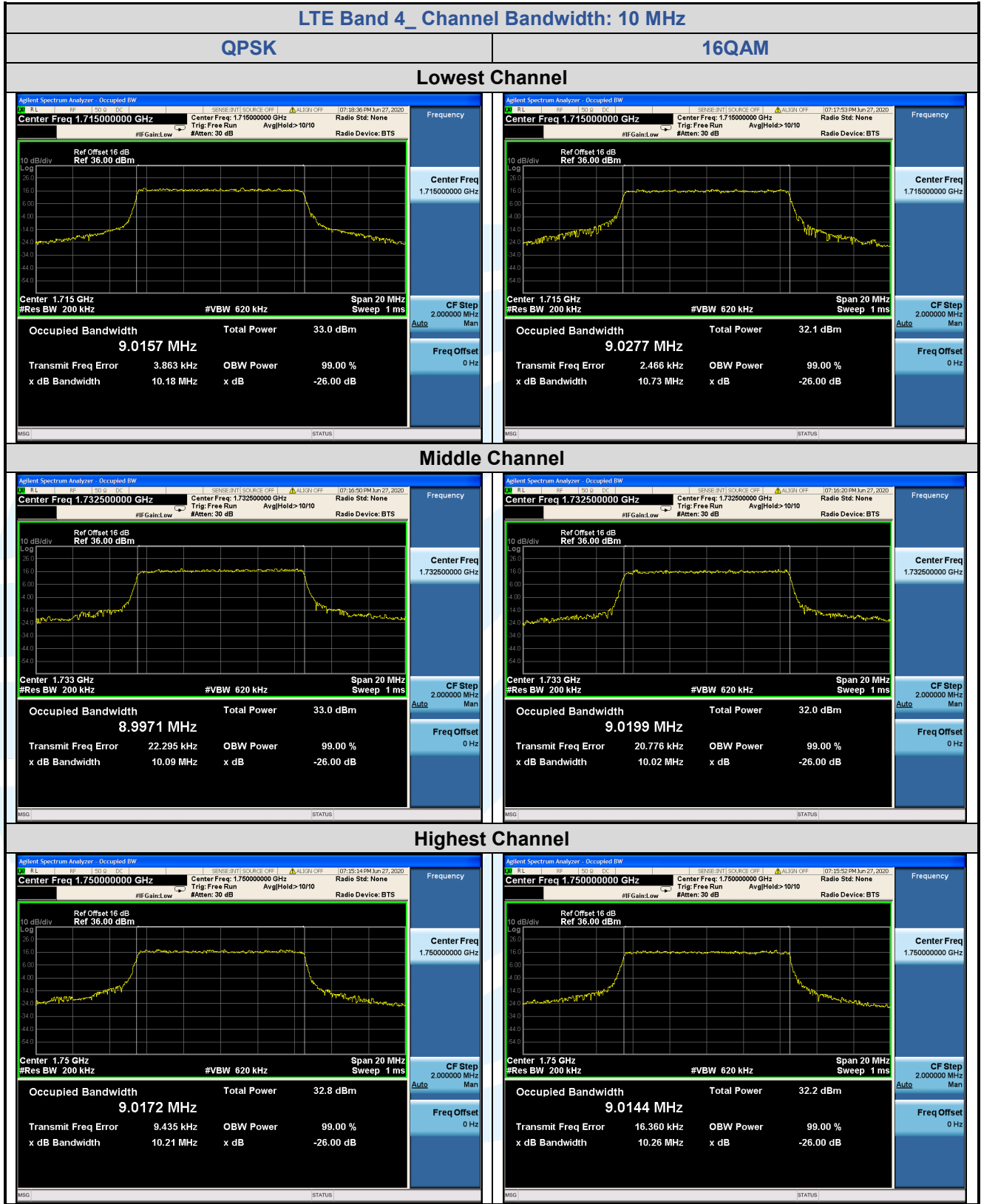
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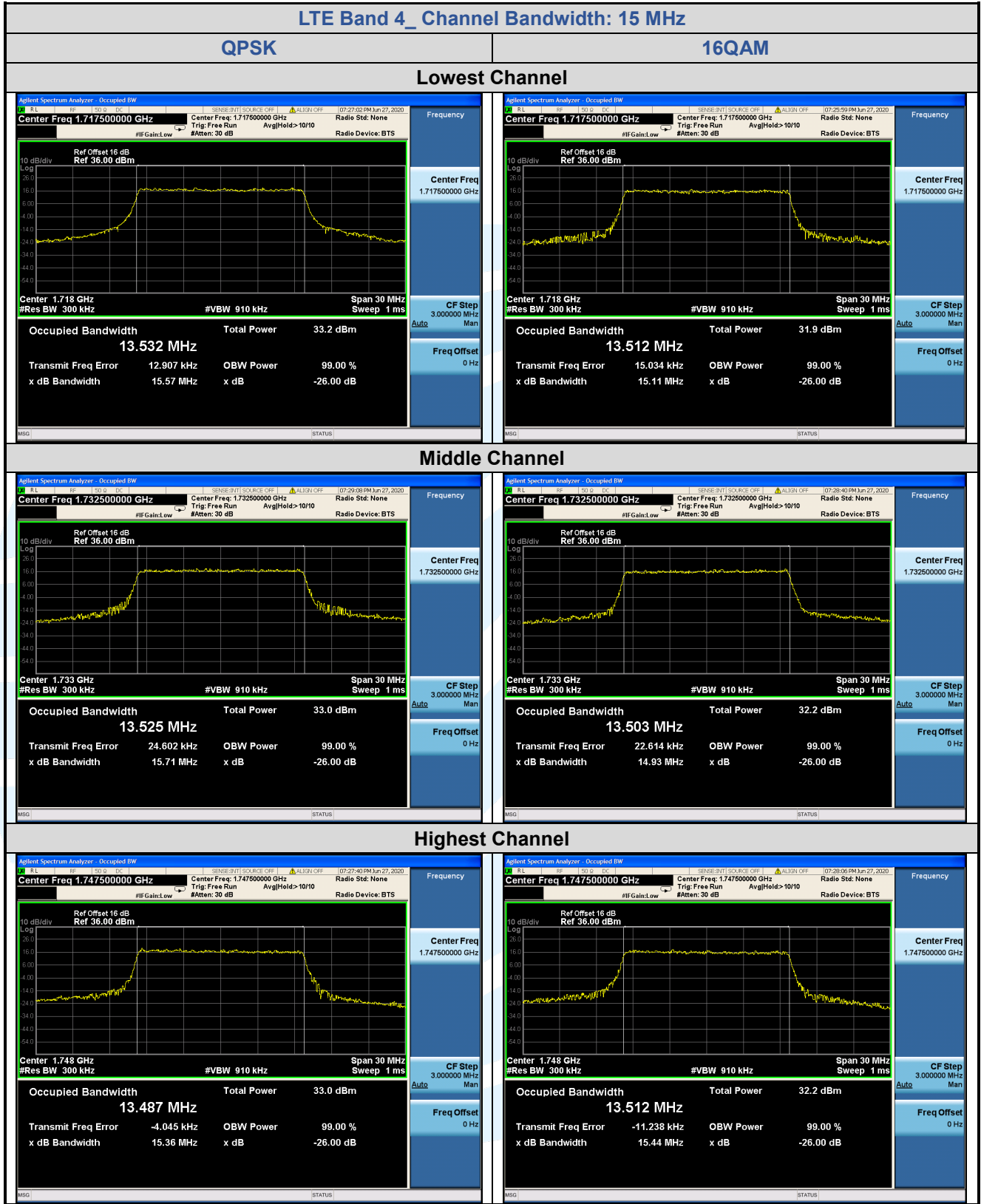
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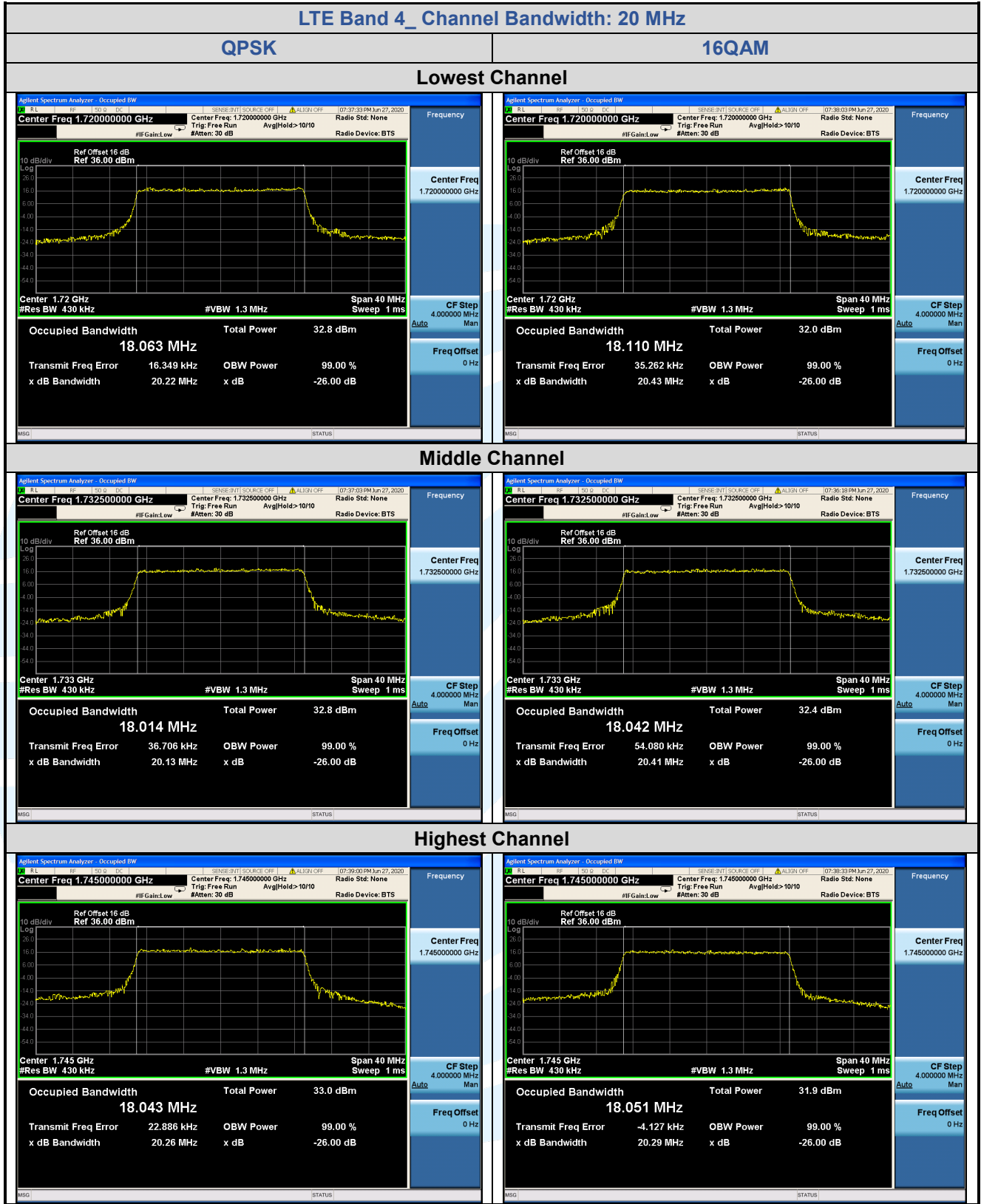
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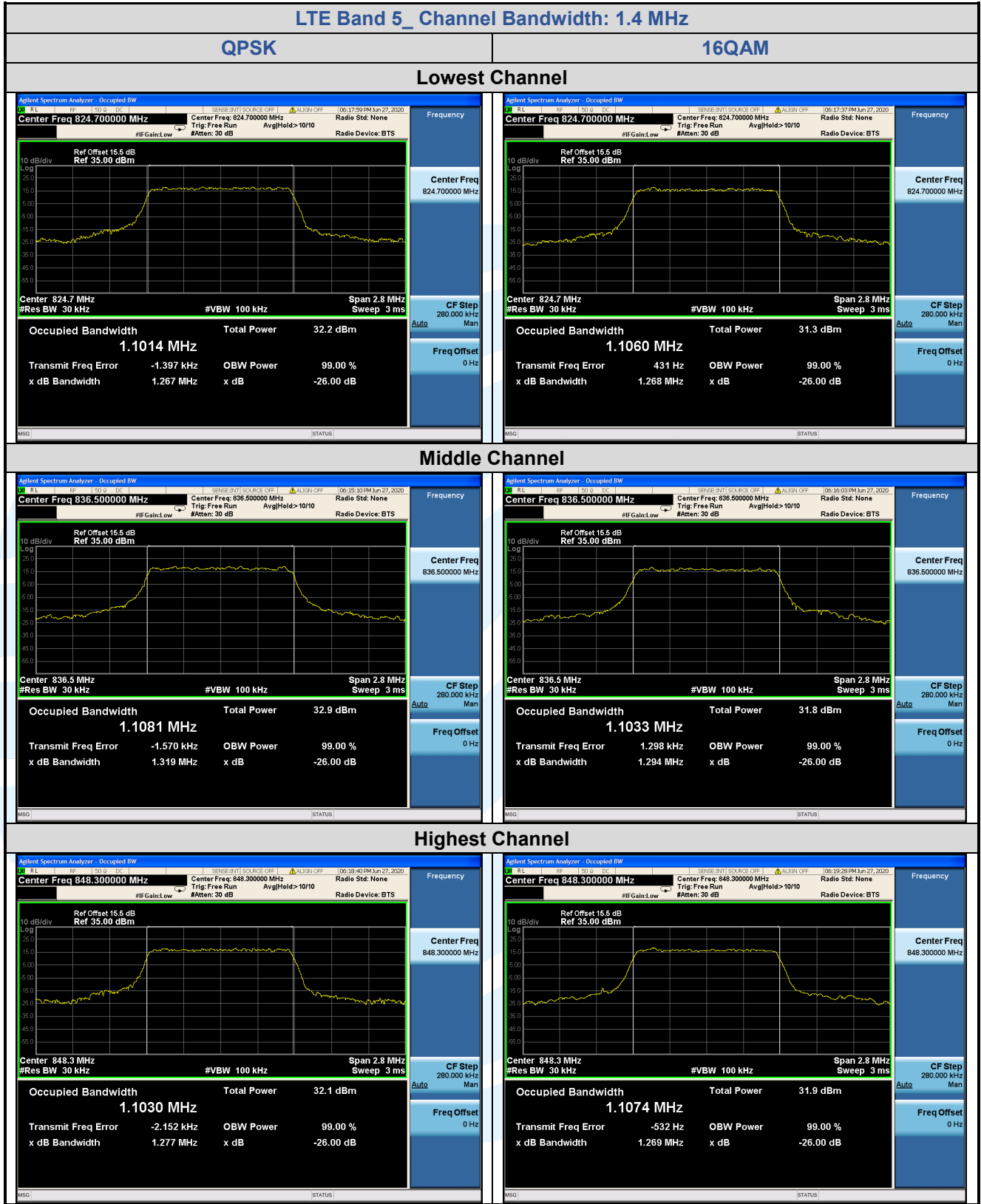
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5.5.3 LTE Band 5

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	1.267	1.268	/	1.1014	1.1060	/
Middle	6	0	1.319	1.294	/	1.1081	1.1033	/
Highest	6	0	1.277	1.269	/	1.1030	1.1074	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	3.065	3.159	/	2.7114	2.7154	/
Middle	15	0	3.069	3.134	/	2.7116	2.7054	/
Highest	15	0	3.079	3.042	/	2.7095	2.7145	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.321	5.381	/	4.5415	4.5437	/
Middle	25	0	5.238	5.392	/	4.5284	4.5503	/
Highest	25	0	5.429	5.473	/	4.5299	4.5685	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.01	10.37	/	9.0087	9.0001	/
Middle	50	0	9.987	10.09	/	8.9978	9.0229	/
Highest	50	0	10.14	10.11	/	9.0203	9.0196	/



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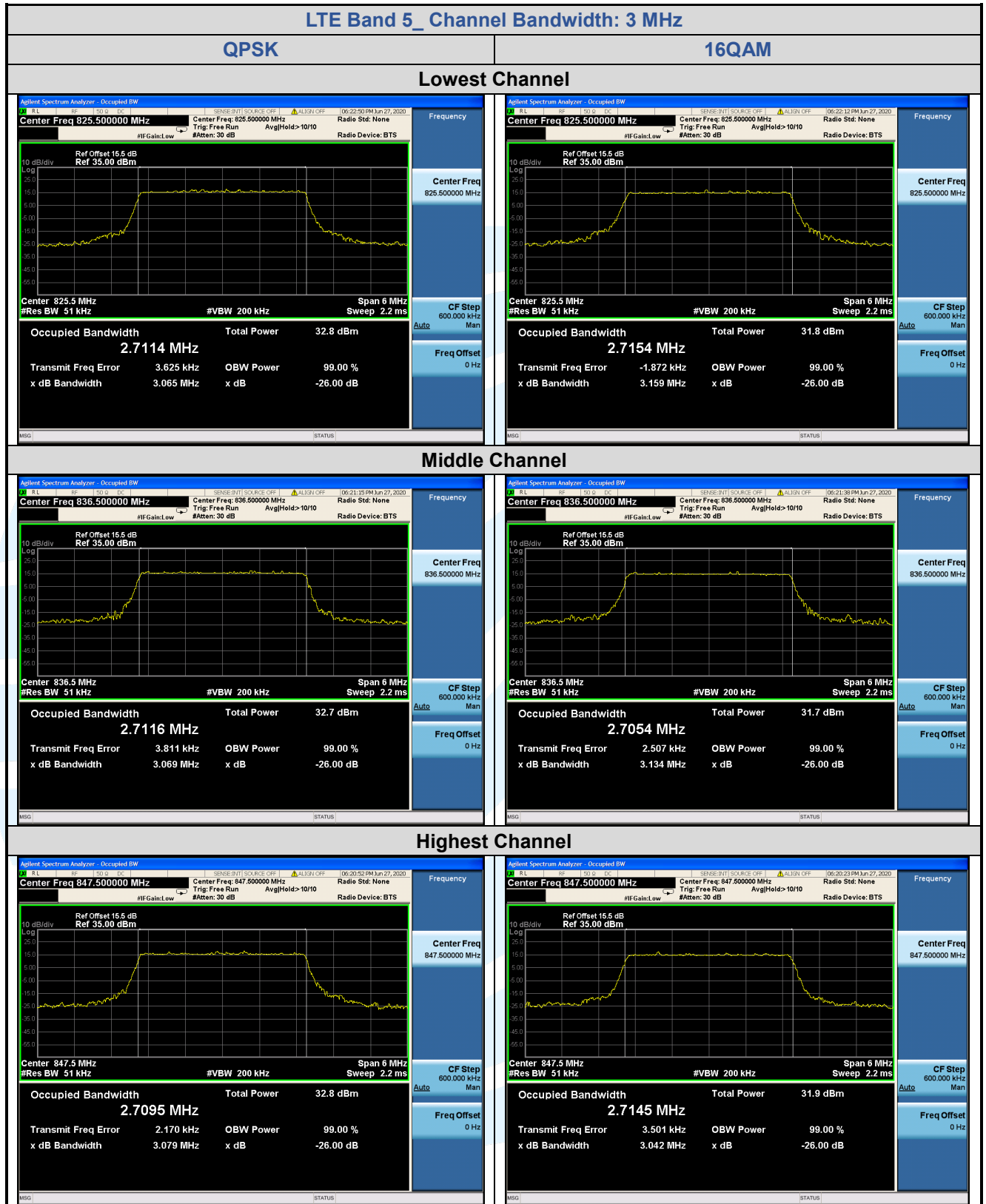
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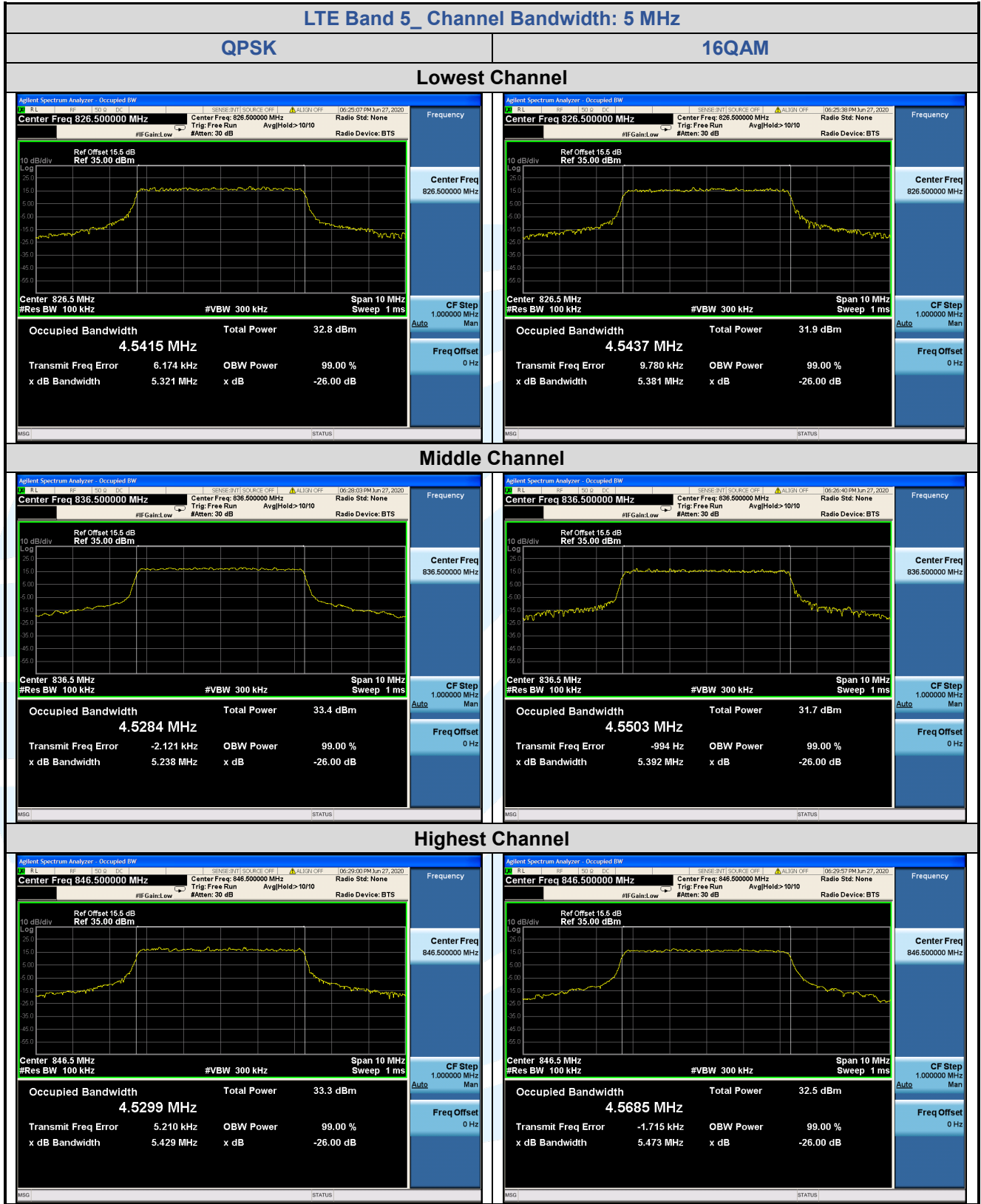
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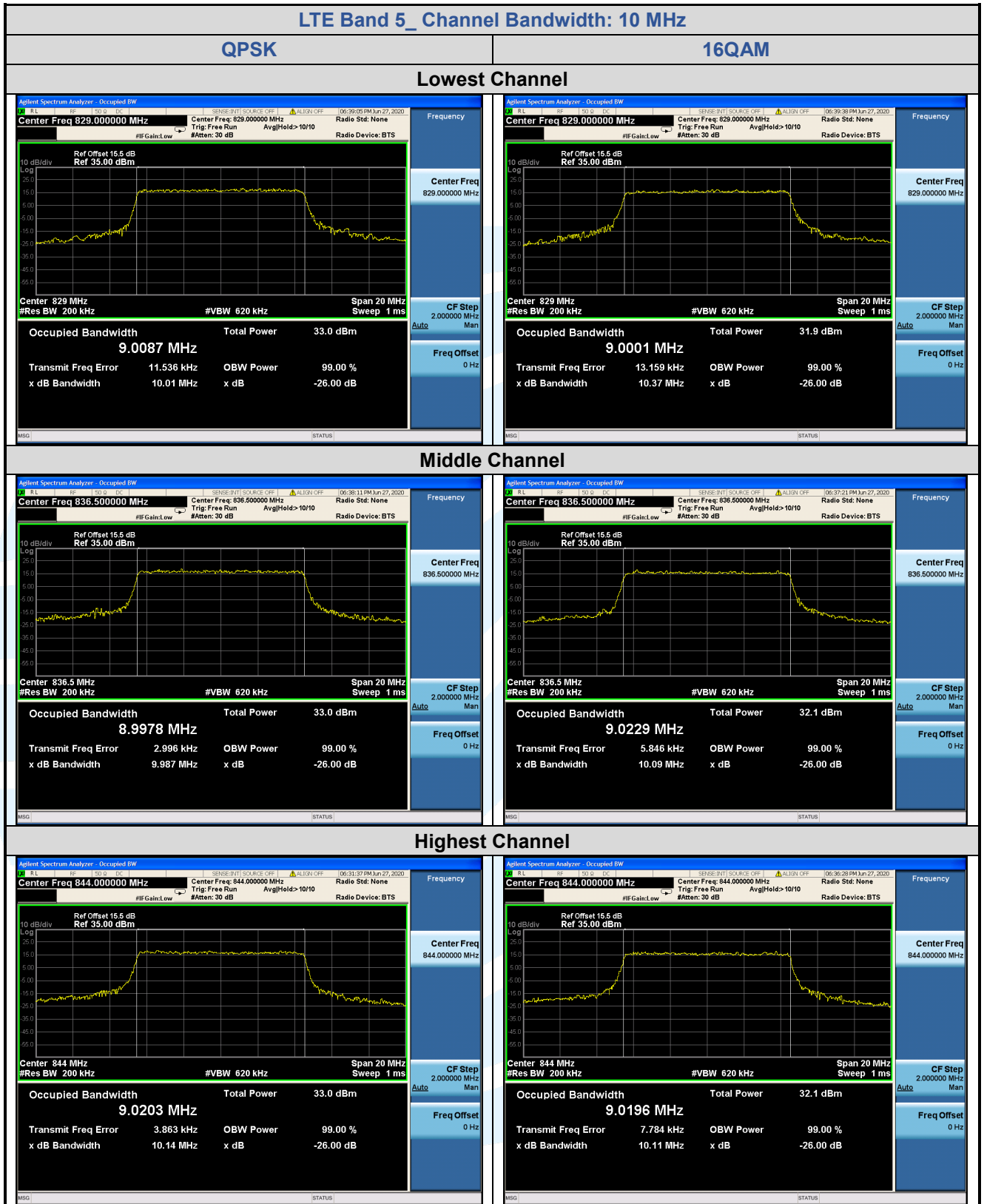
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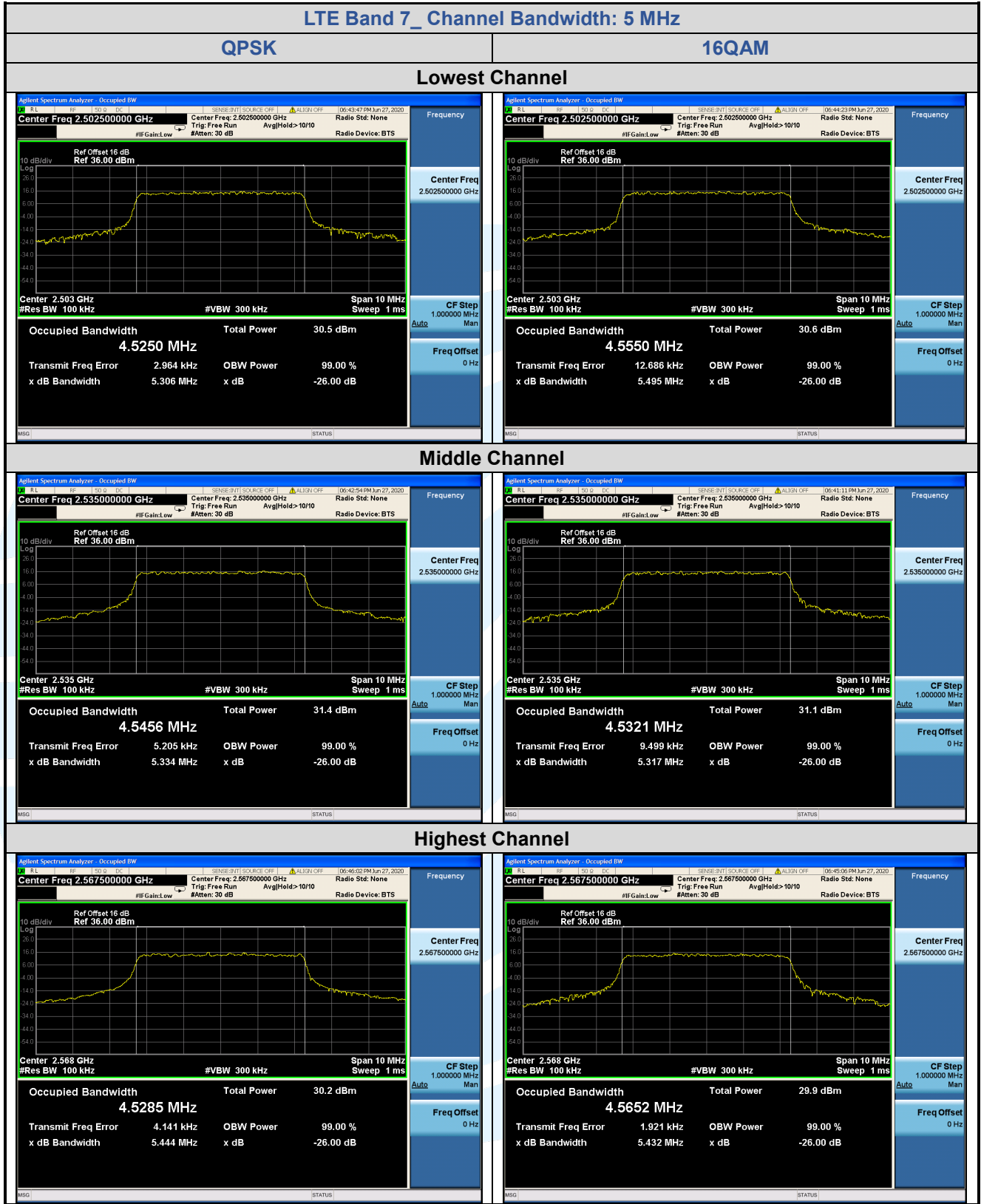
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5.5.4 LTE Band 7

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	5.306	5.495	/	4.5250	4.5550	/
Middle	25	0	5.334	5.317	/	4.5456	4.5321	/
Highest	25	0	5.444	5.432	/	4.5285	4.5652	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.21	10.63	/	9.0172	8.9999	/
Middle	50	0	10.31	10.10	/	8.9812	9.0014	/
Highest	50	0	10.10	10.02	/	9.0094	8.9947	/
Channel Bandwidth: 15 MHz								
Lowest	75	0	15.33	14.94	/	13.480	13.484	/
Middle	75	0	15.73	14.94	/	13.503	13.501	/
Highest	75	0	15.40	15.32	/	13.469	13.528	/
Channel Bandwidth: 20 MHz								
Lowest	100	0	20.08	20.16	/	18.017	18.073	/
Middle	100	0	20.27	19.74	/	18.014	18.015	/
Highest	100	0	20.44	20.48	/	18.101	18.065	/



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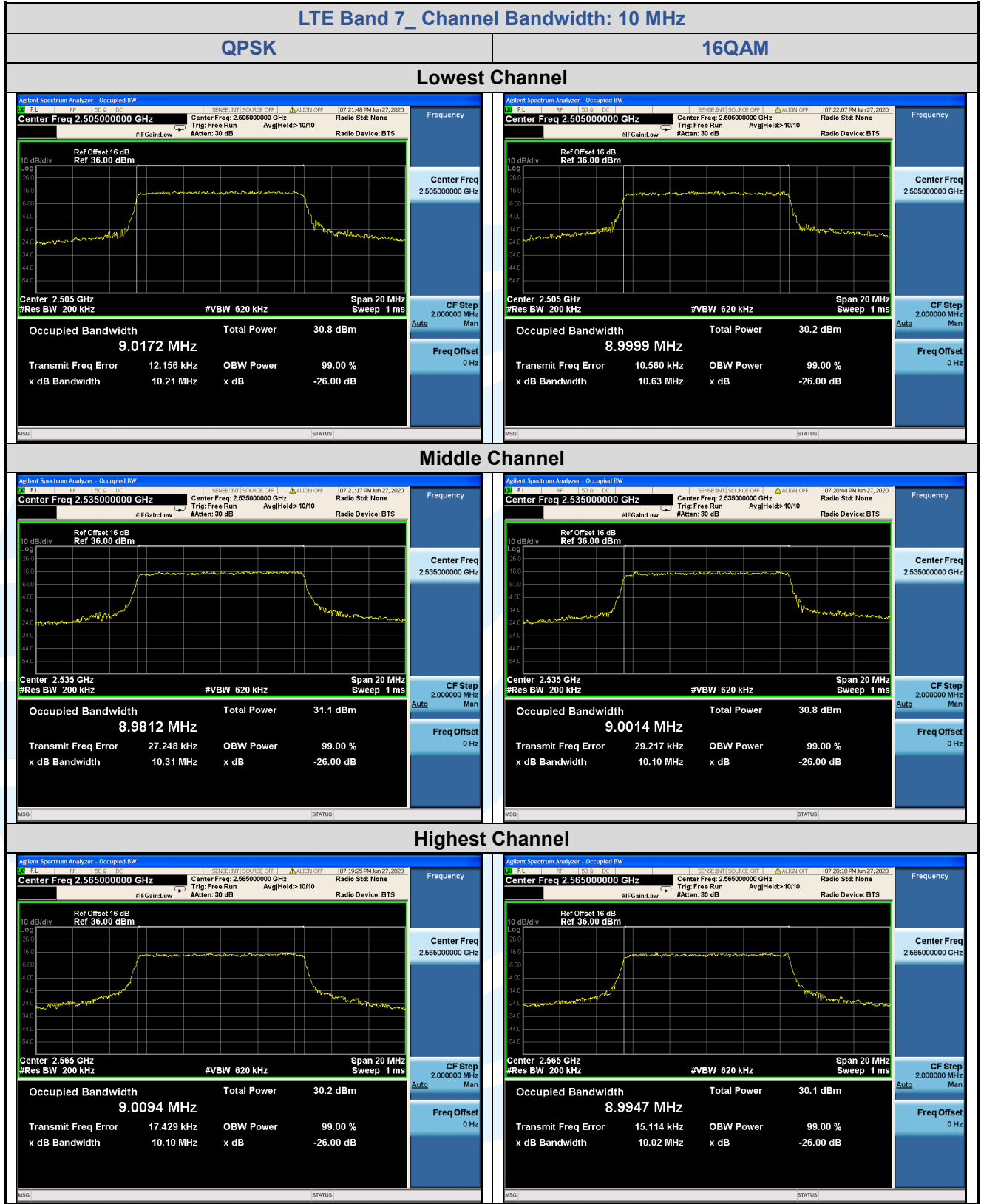
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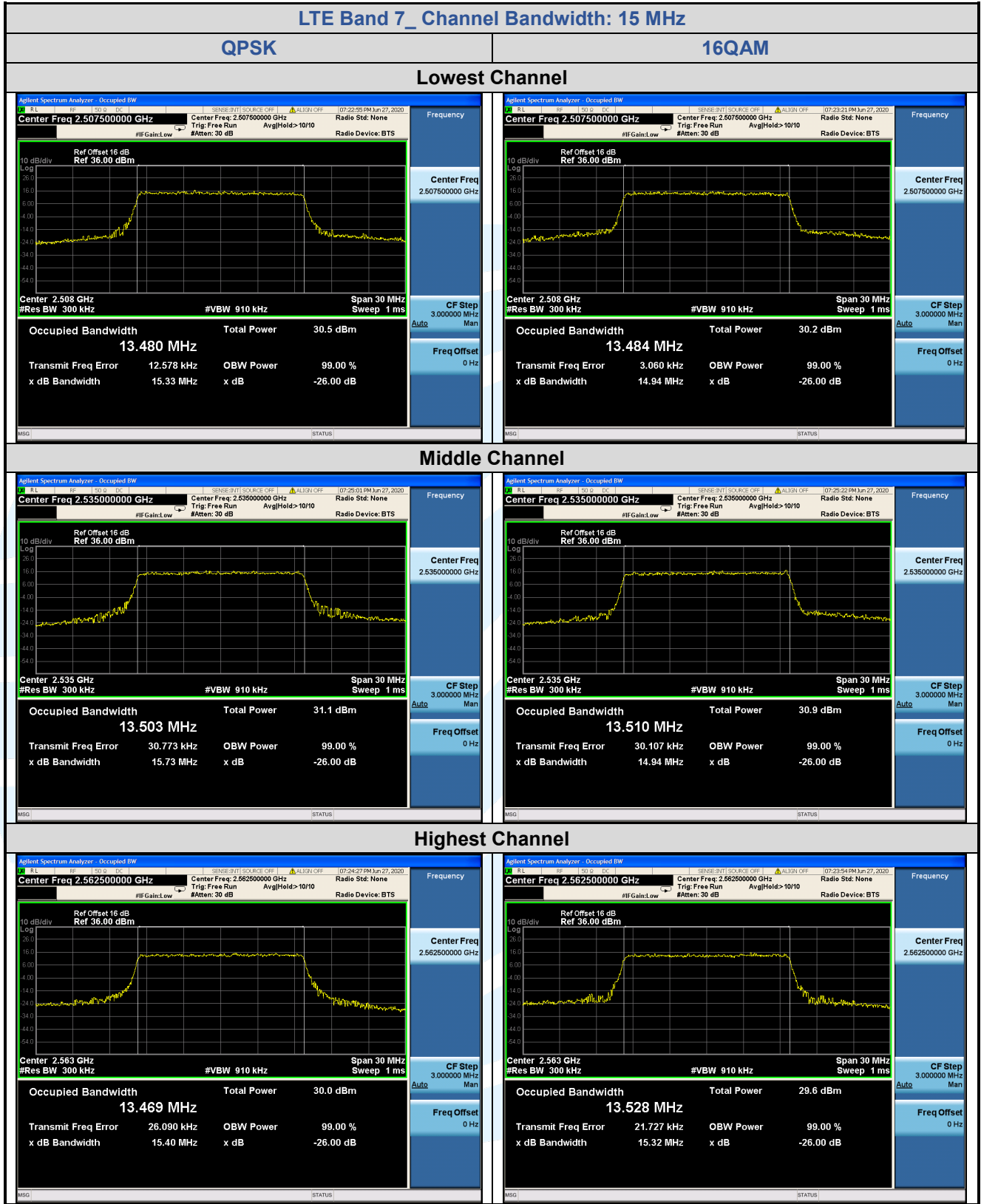
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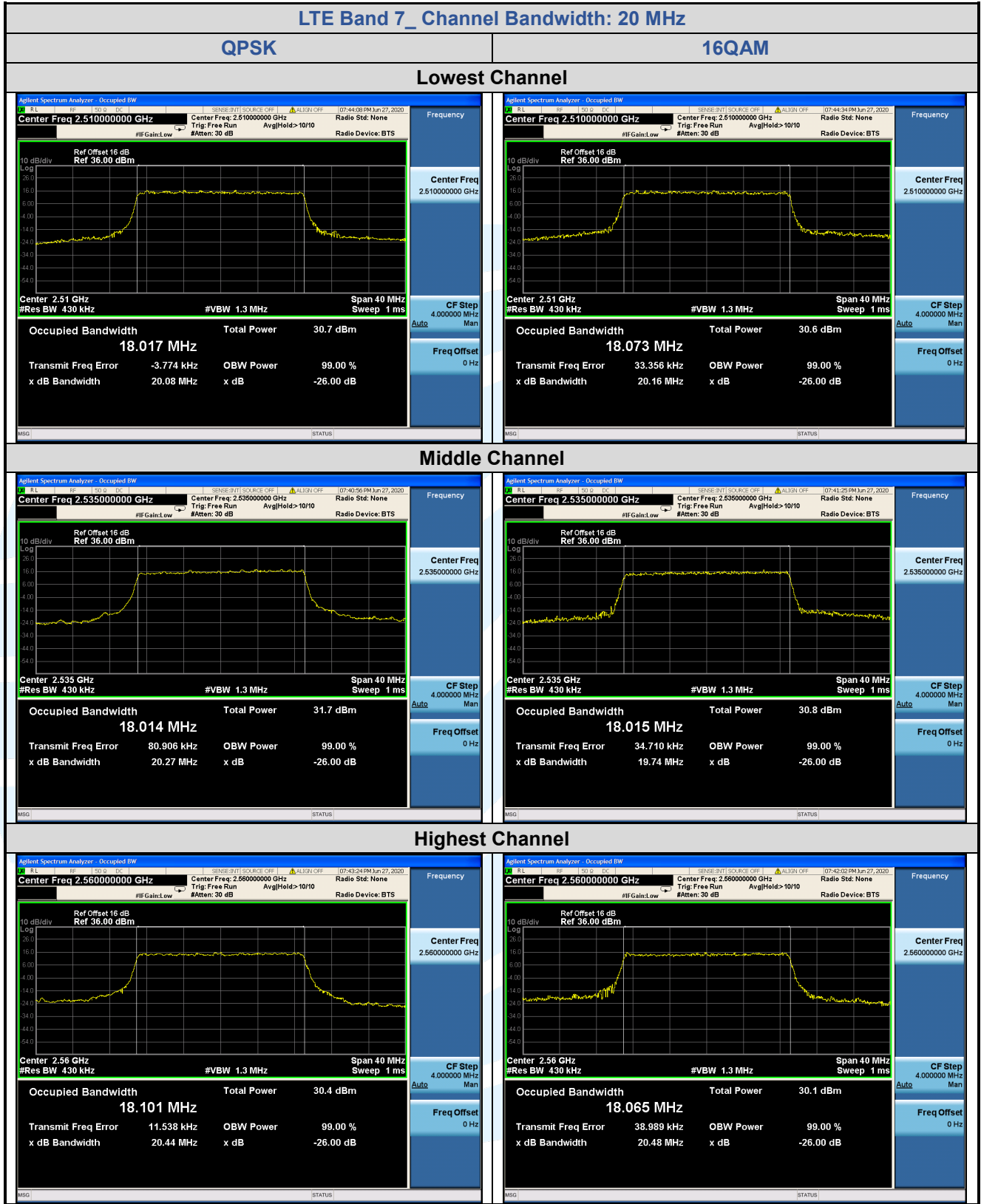
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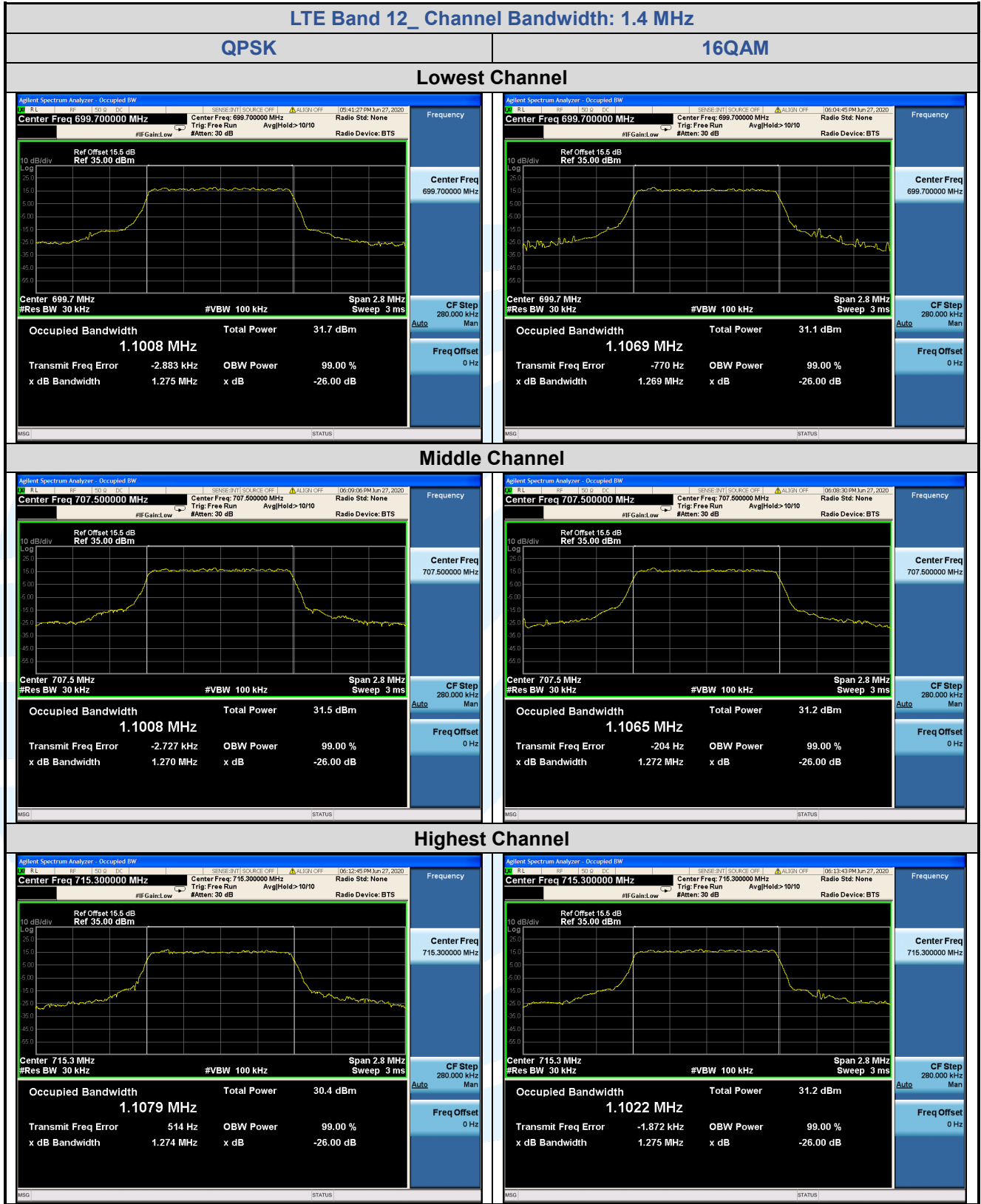
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5.5.5 LTE Band 12

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	1.275	1.269	/	1.1008	1.1069	/
Middle	6	0	1.270	1.272	/	1.1008	1.1065	/
Highest	6	0	1.274	1.275	/	1.1079	1.1022	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	3.037	3.043	/	2.7138	2.7191	/
Middle	15	0	3.065	3.135	/	2.7077	2.7126	/
Highest	15	0	3.081	3.099	/	2.7211	2.7089	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.305	5.465	/	4.5327	4.5663	/
Middle	25	0	5.401	5.337	/	4.5058	4.5495	/
Highest	25	0	5.353	5.350	/	4.5587	4.5484	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.09	10.12	/	9.0079	9.0228	/
Middle	50	0	10.12	10.14	/	8.9774	8.9676	/
Highest	50	0	10.03	10.10	/	9.0160	9.0011	/



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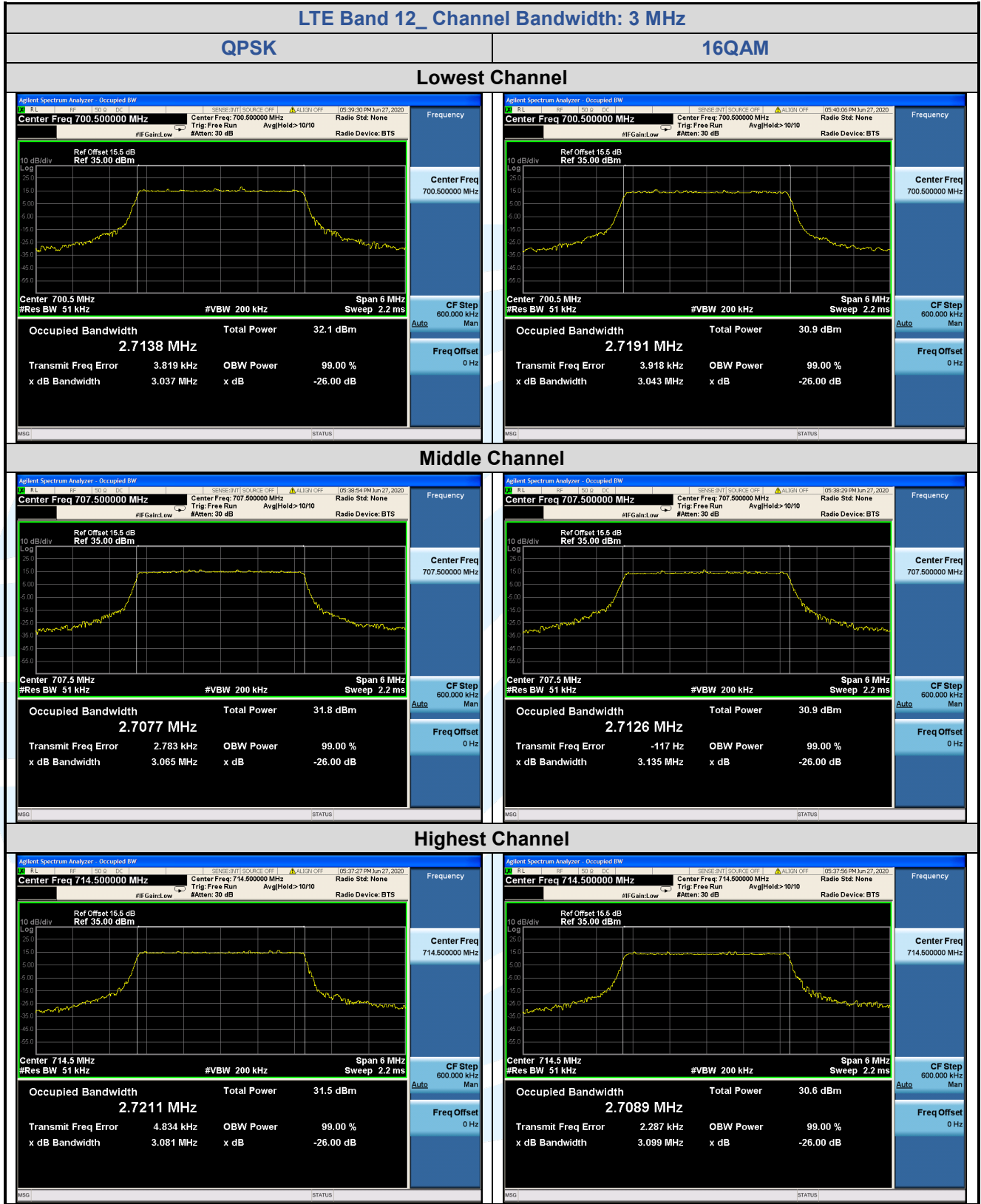
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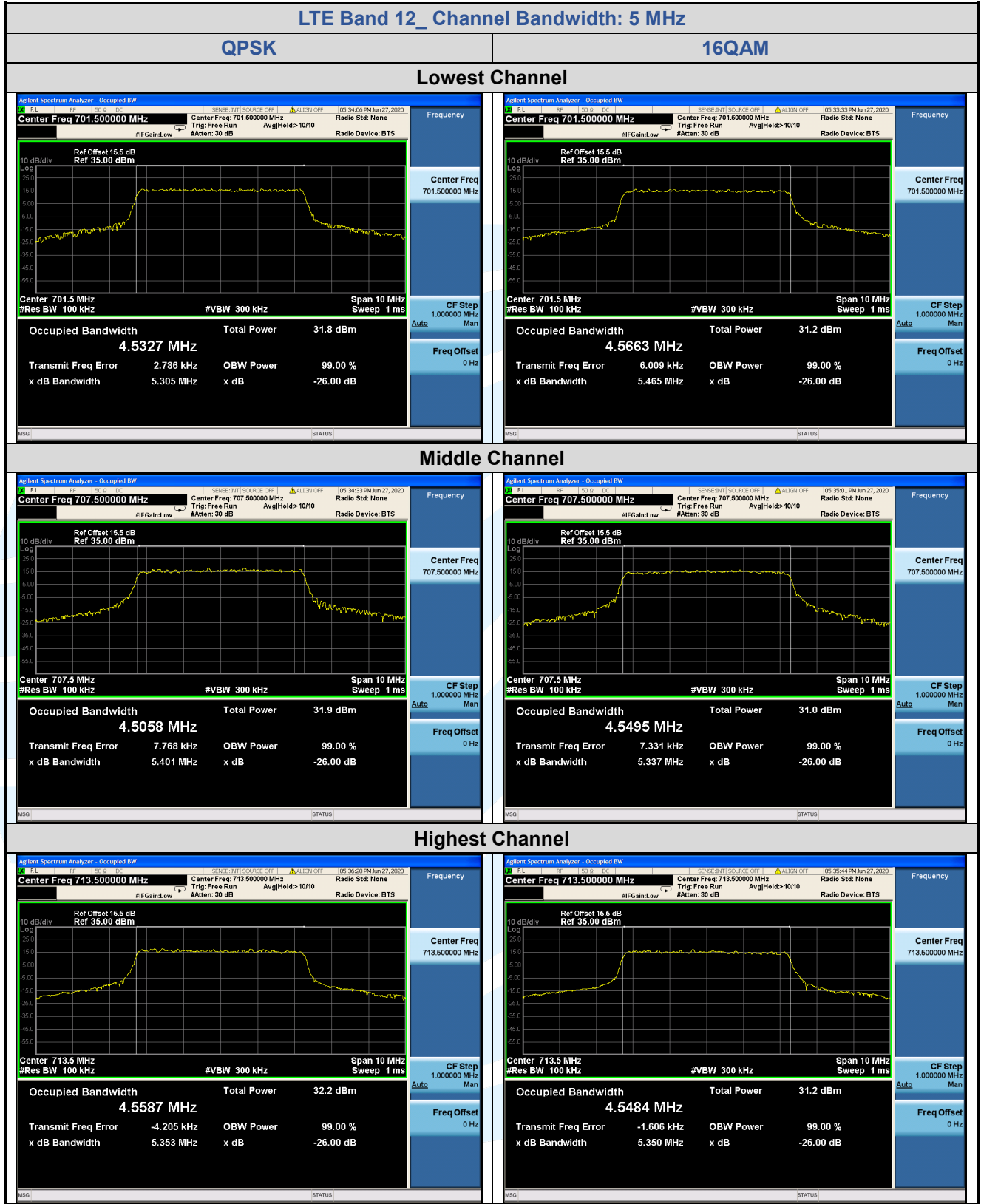
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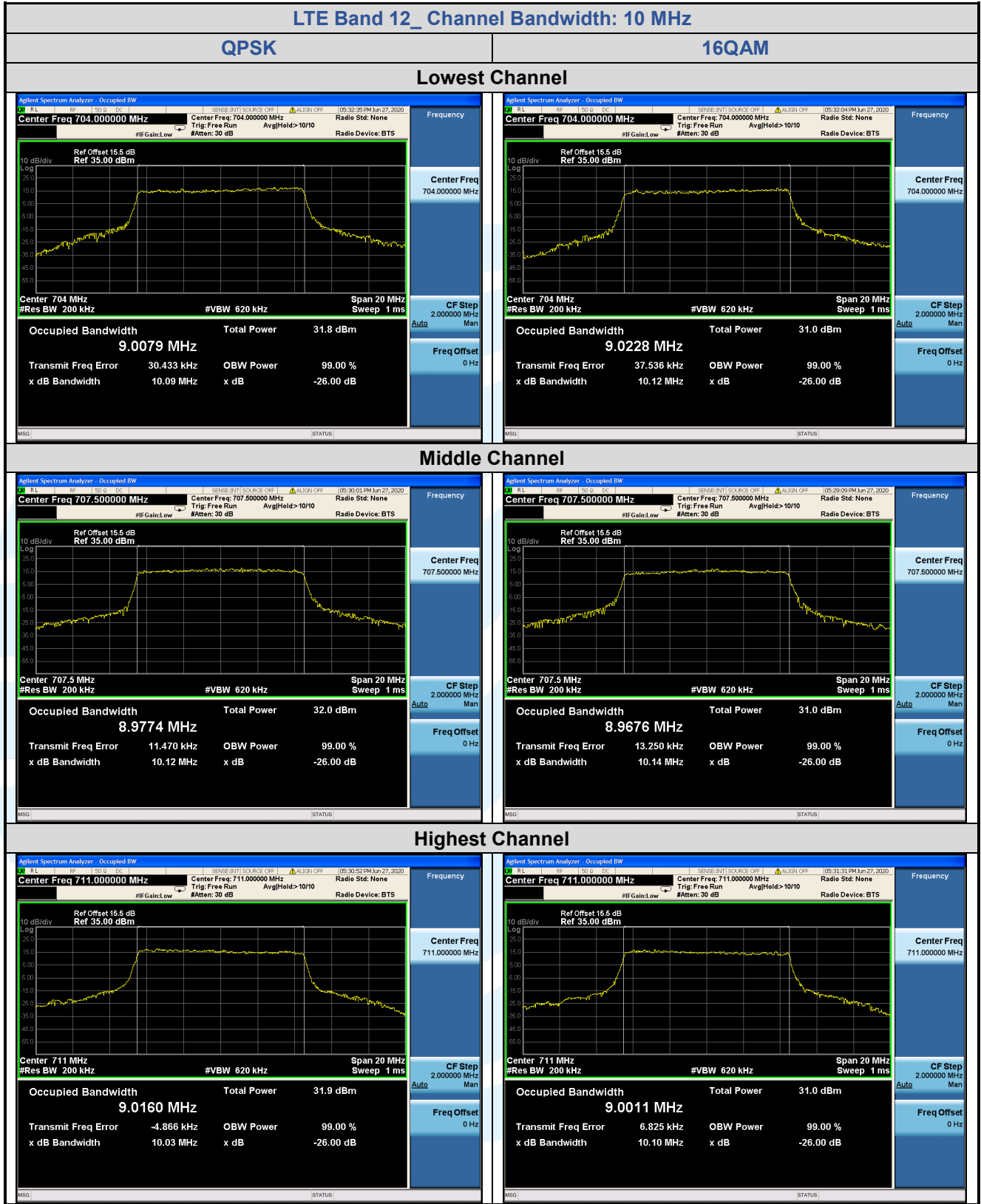
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