

**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

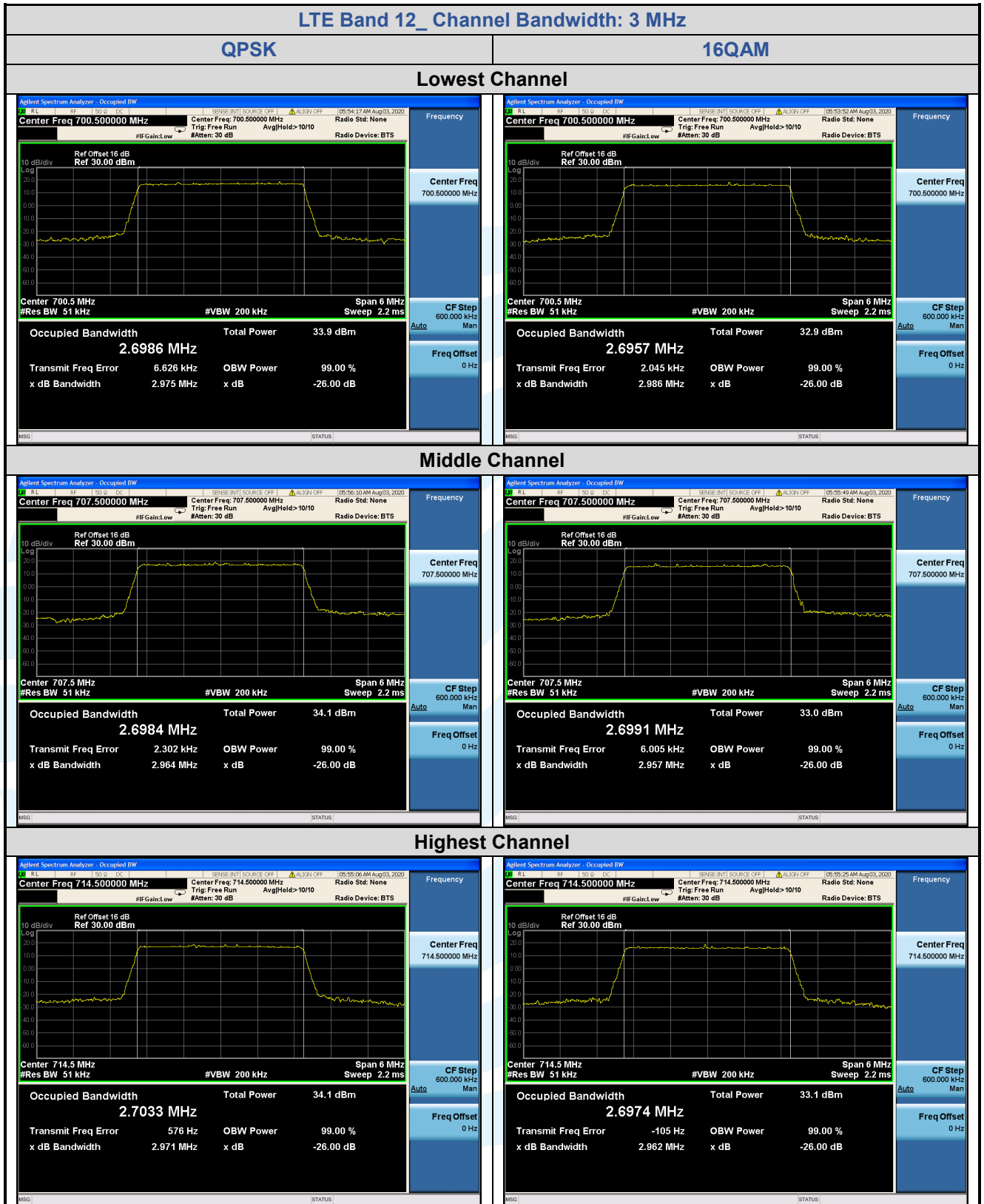
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

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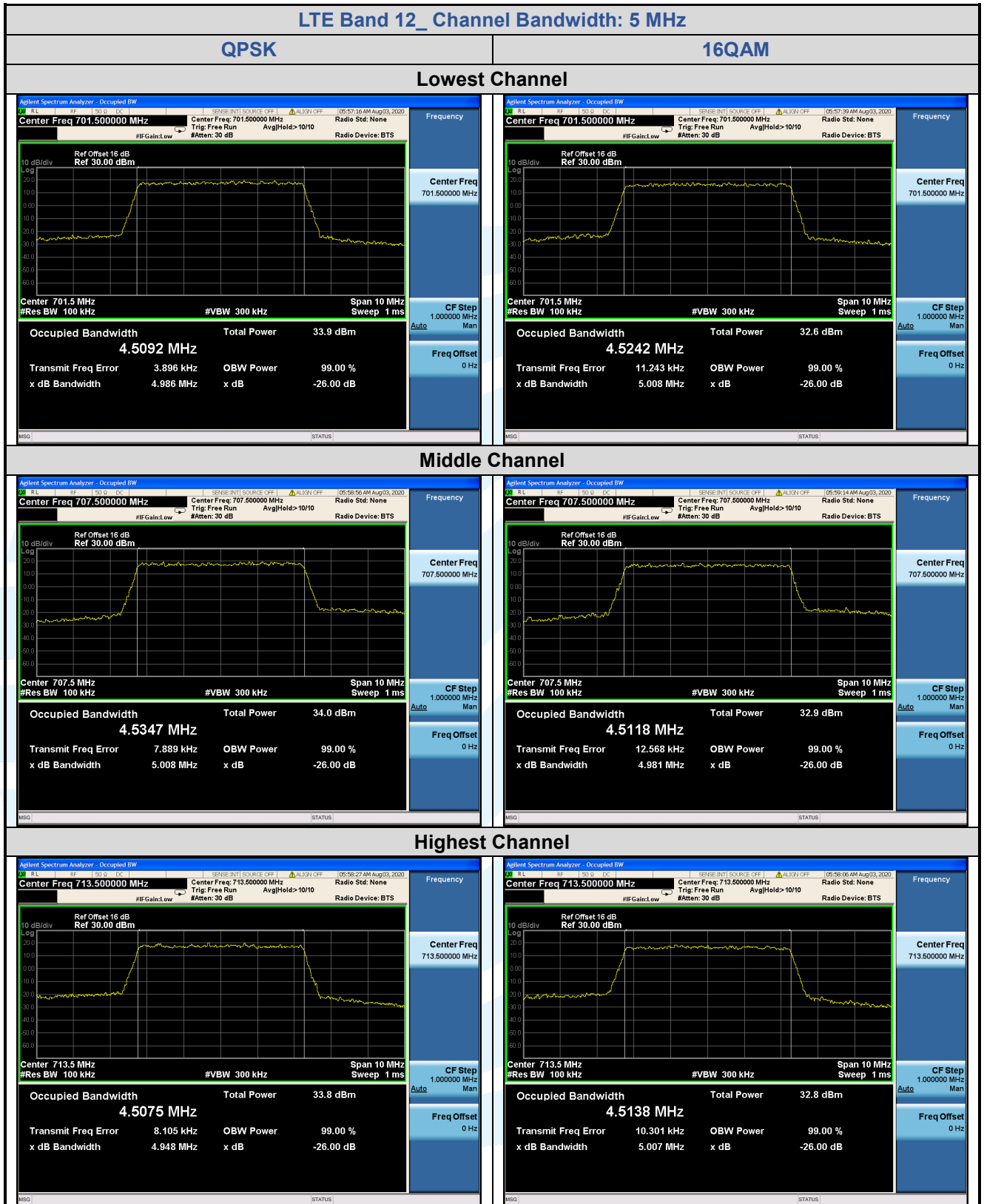
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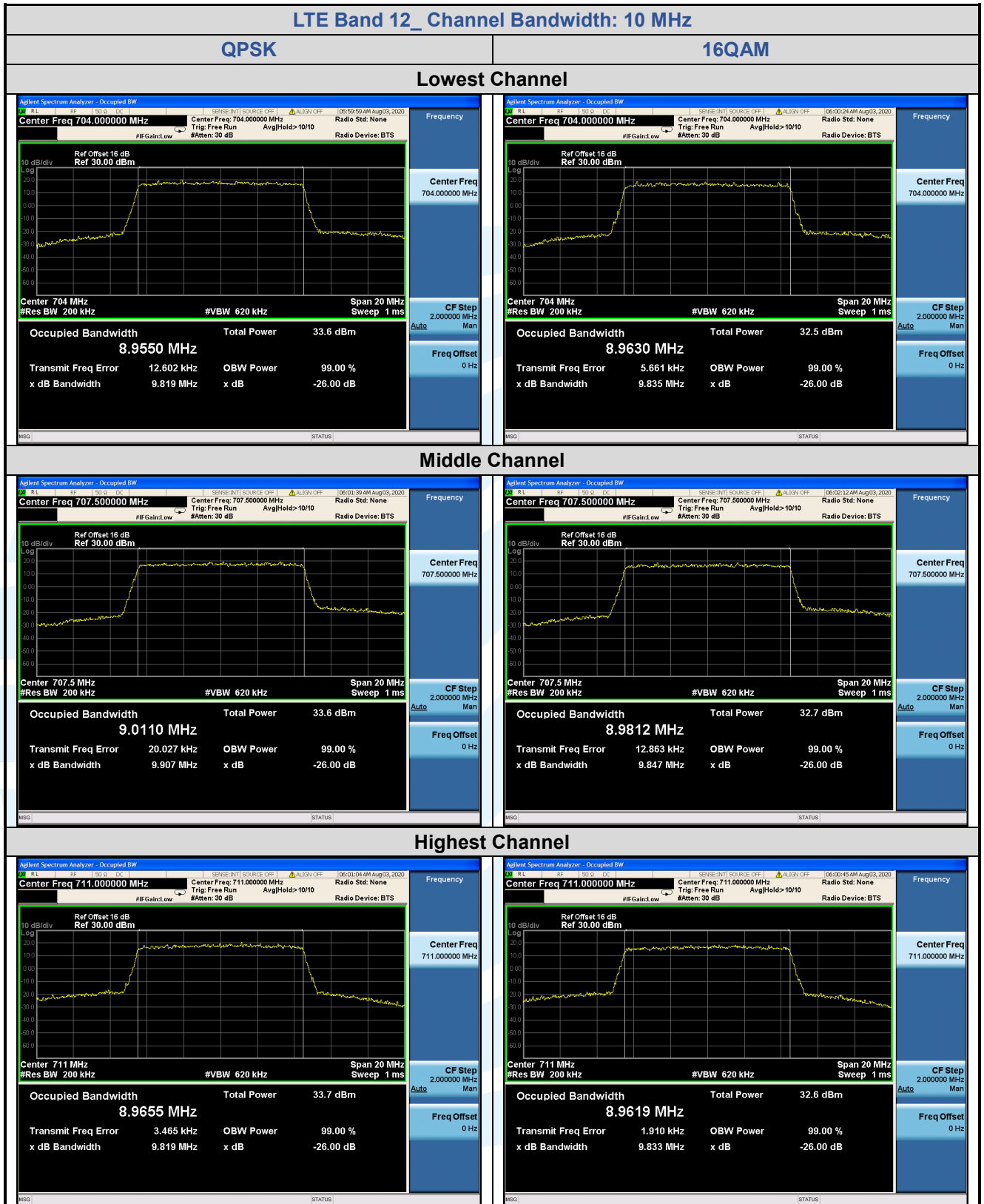
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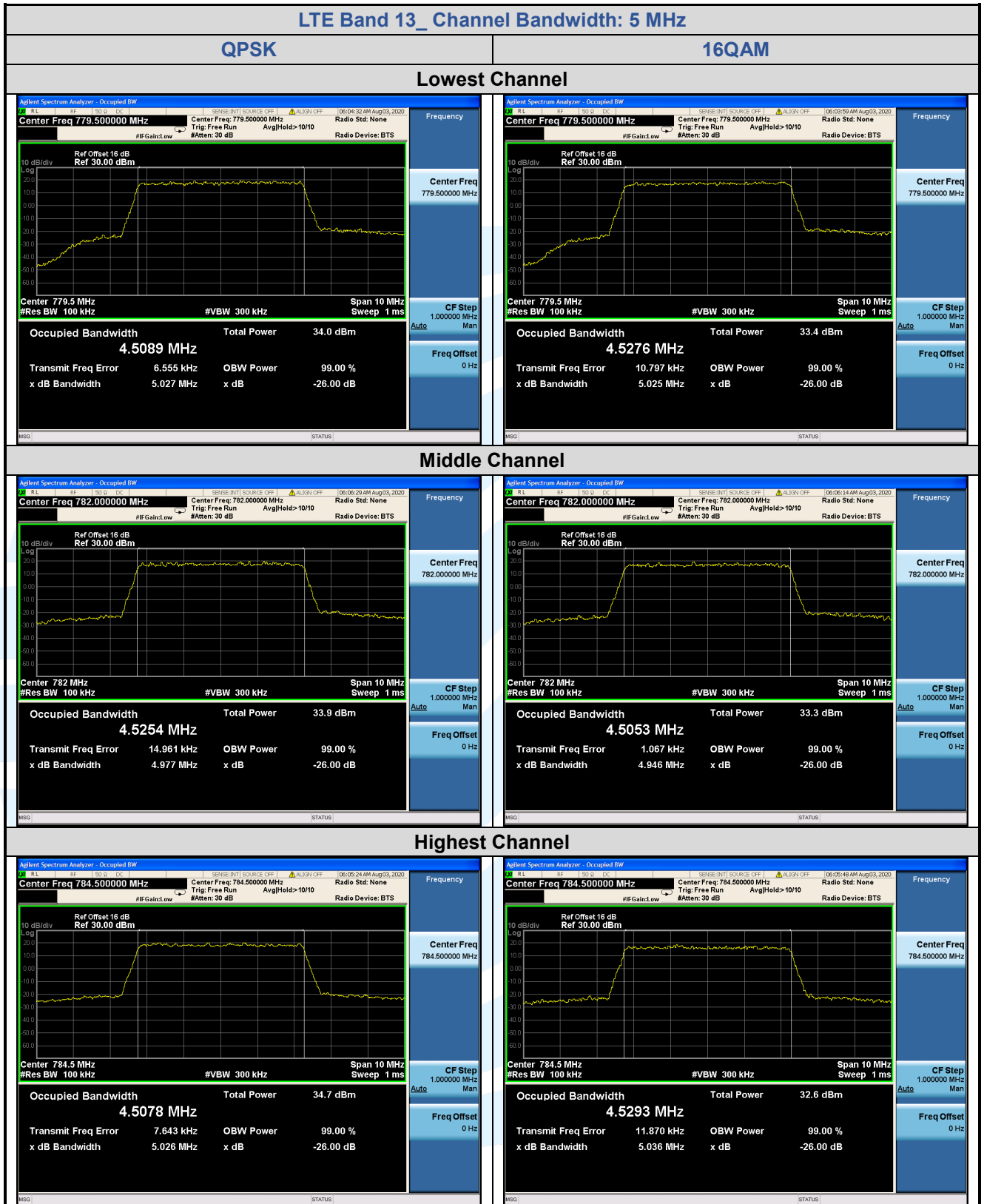
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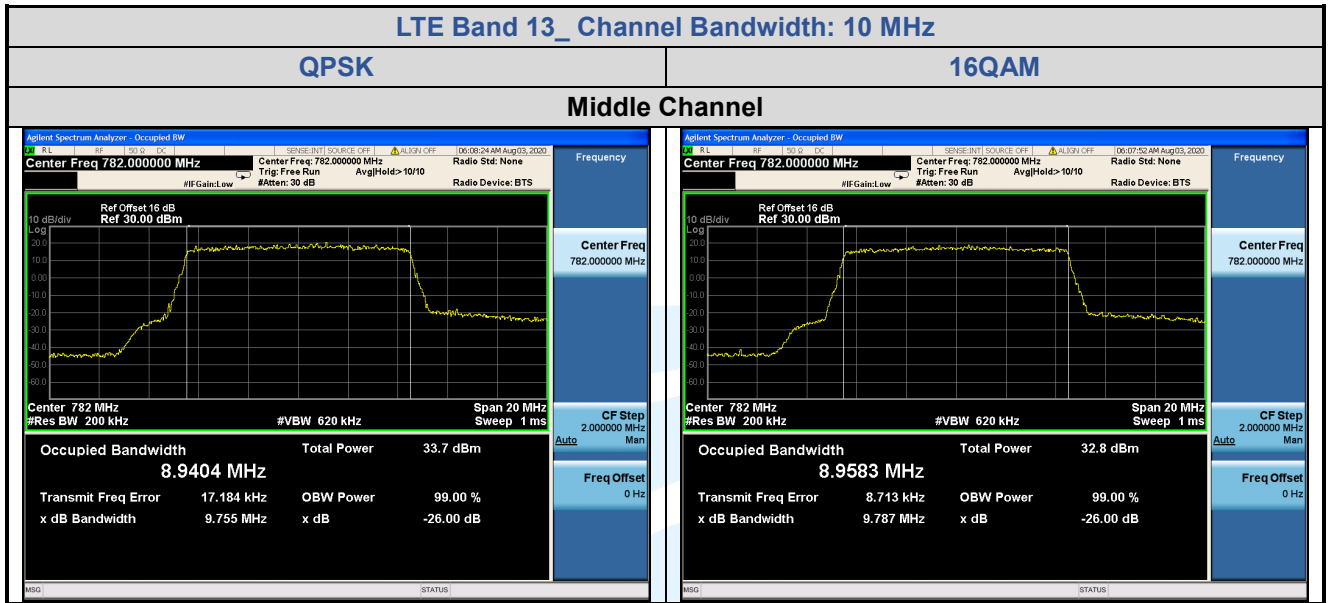
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**5.5.6 LTE Band 13**

LTE Band 13								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
<b>Channel Bandwidth: 5 MHz</b>								
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	/
<b>Channel Bandwidth: 10 MHz</b>								
Middle	50	0	9.755	9.787	/	8.9404	8.9583	/





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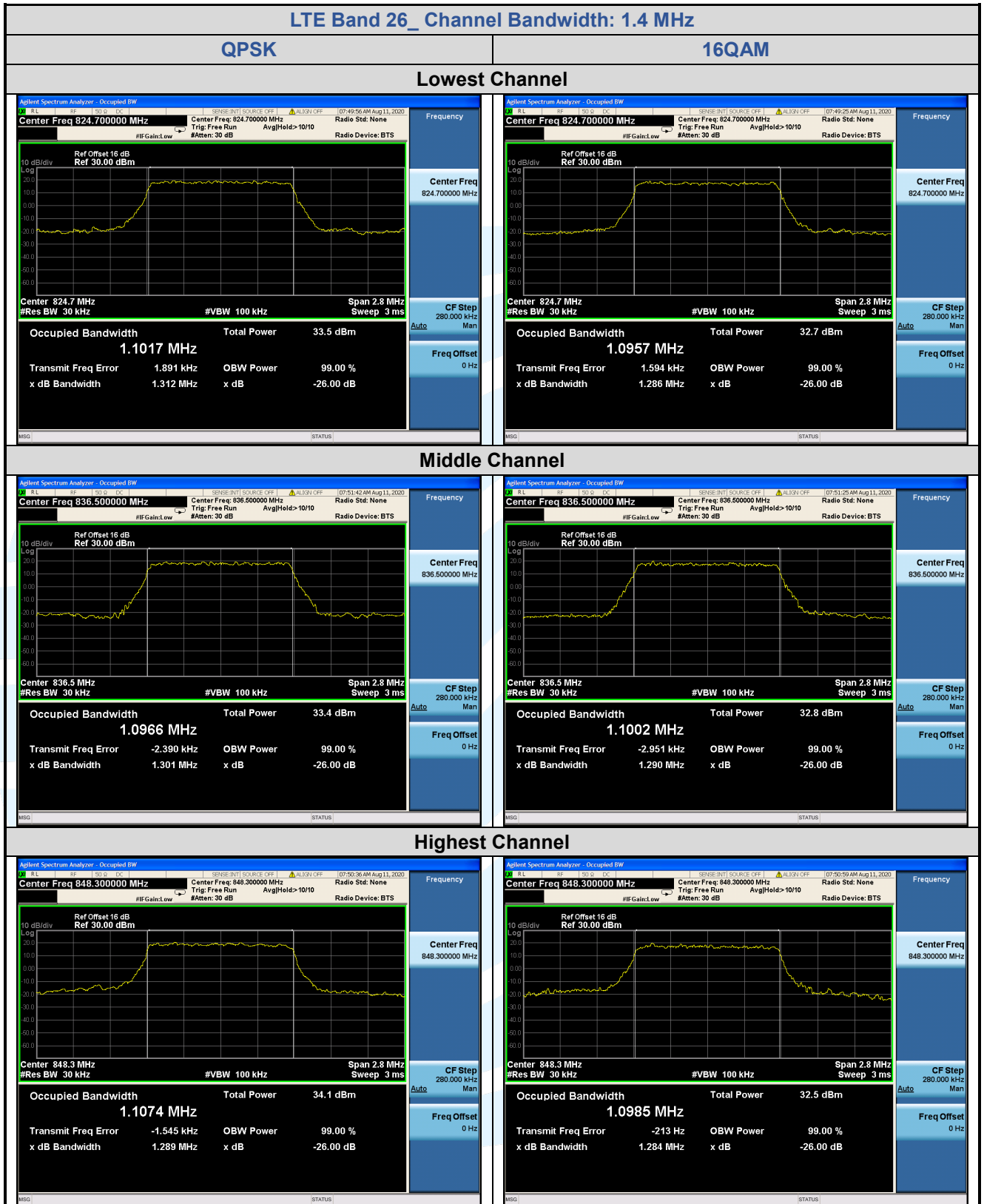
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**5.5.7 LTE Band 26**

LTE Band 26								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
<b>Channel Bandwidth: 1.4 MHz</b>								
Lowest	6	0	1.312	1.286	/	1.1017	1.0957	/
Middle	6	0	1.301	1.290	/	1.0966	1.1002	/
Highest	6	0	1.289	1.284	/	1.1074	1.0985	/
<b>Channel Bandwidth: 3 MHz</b>								
Lowest	15	0	2.994	2.979	/	2.7128	2.6964	/
Middle	15	0	2.977	2.972	/	2.7000	2.6907	/
Highest	15	0	2.976	2.981	/	2.6992	2.6944	/
<b>Channel Bandwidth: 5 MHz</b>								
Lowest	25	0	5.026	5.014	/	4.5284	4.5316	/
Middle	25	0	5.049	4.967	/	4.5175	4.5089	/
Highest	25	0	4.974	5.016	/	4.4986	4.5235	/
<b>Channel Bandwidth: 10 MHz</b>								
Lowest	50	0	9.881	9.883	/	8.9766	8.9981	/
Middle	50	0	9.757	9.760	/	8.9606	8.9427	/
Highest	50	0	9.858	9.860	/	8.9932	8.9870	/
<b>Channel Bandwidth: 15 MHz</b>								
Lowest	75	0	14.57	14.53	/	13.388	13.424	/
Middle	75	0	14.57	14.63	/	13.413	13.386	/
Highest	75	0	14.83	14.78	/	13.472	13.486	/





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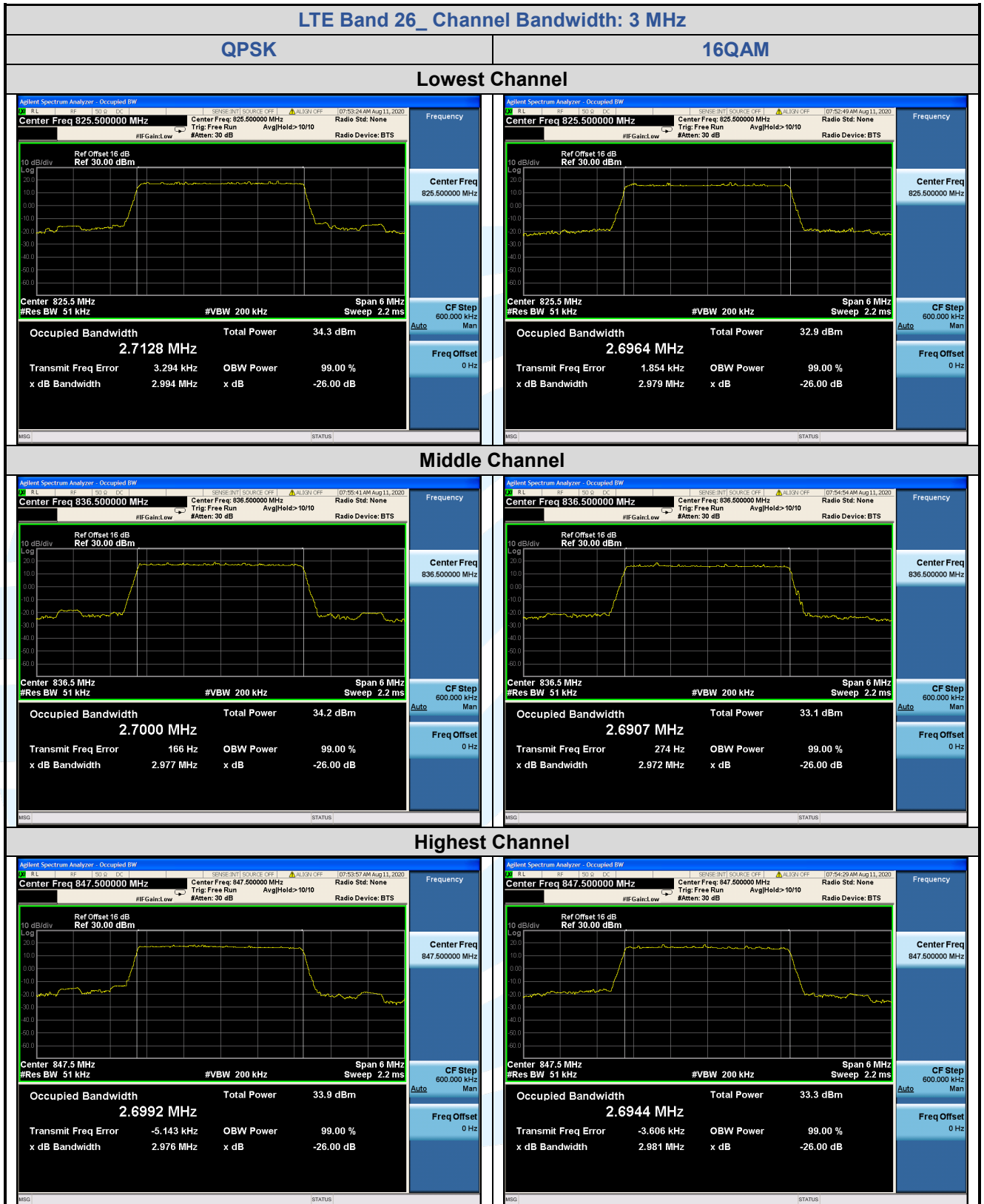
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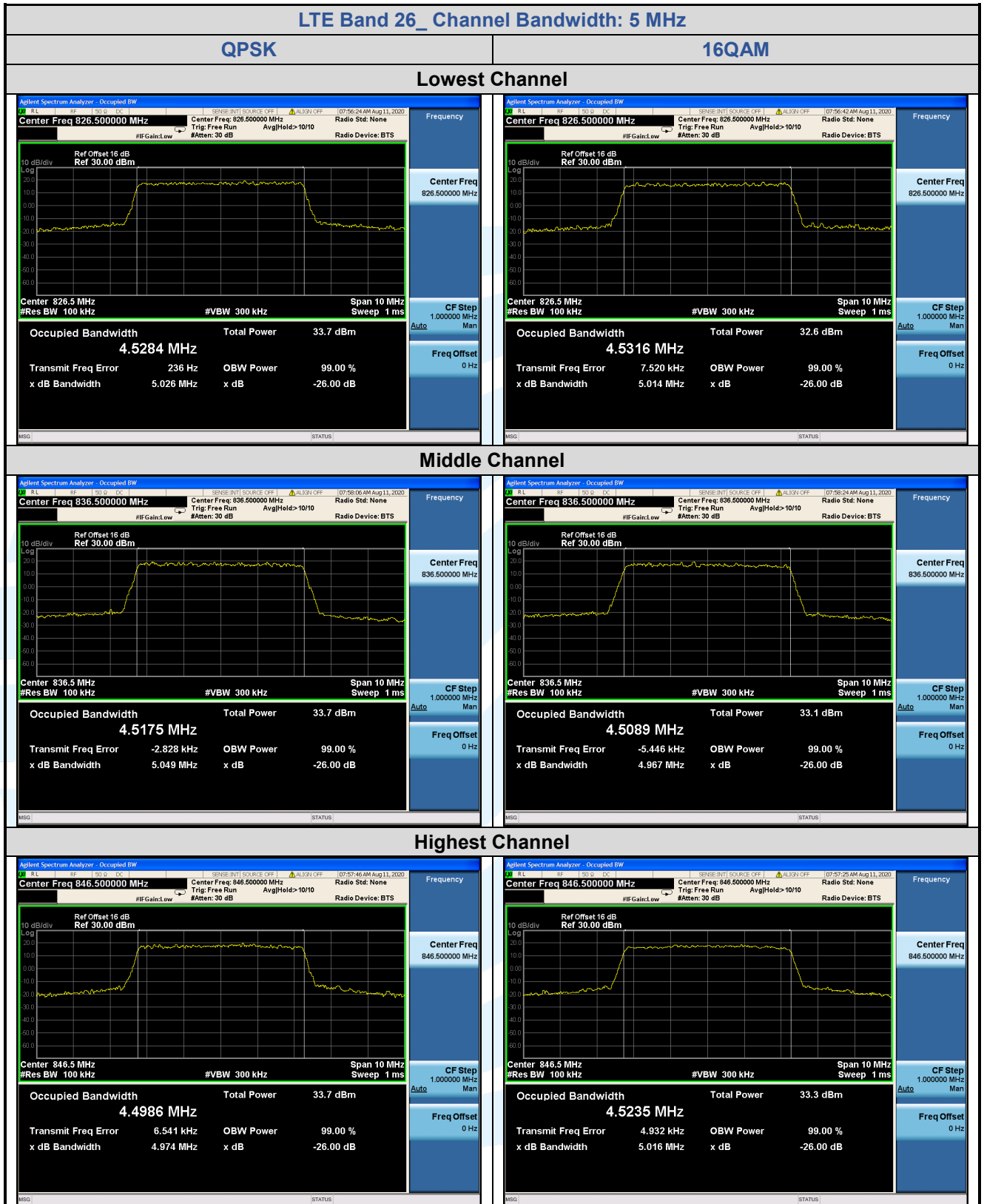
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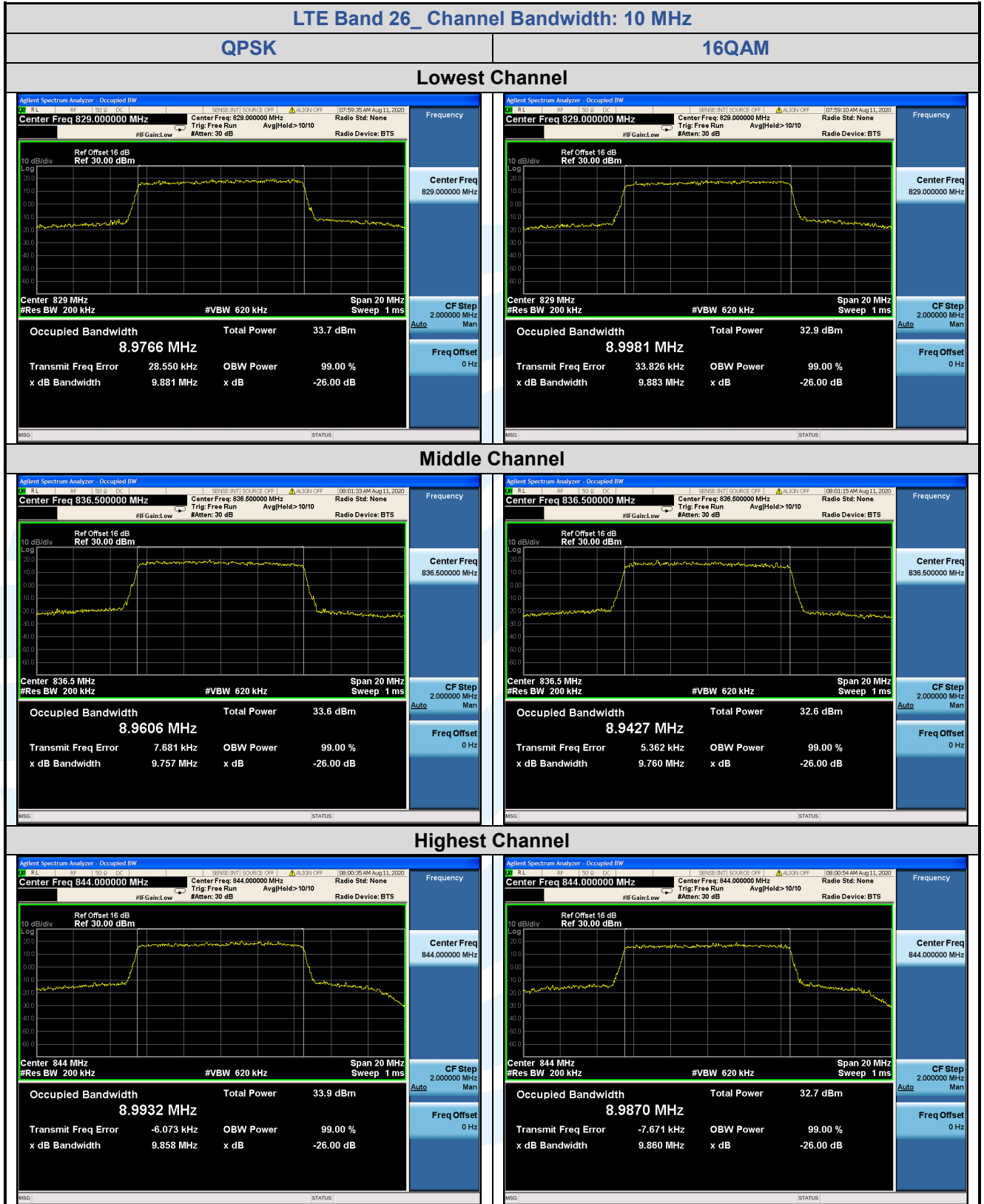
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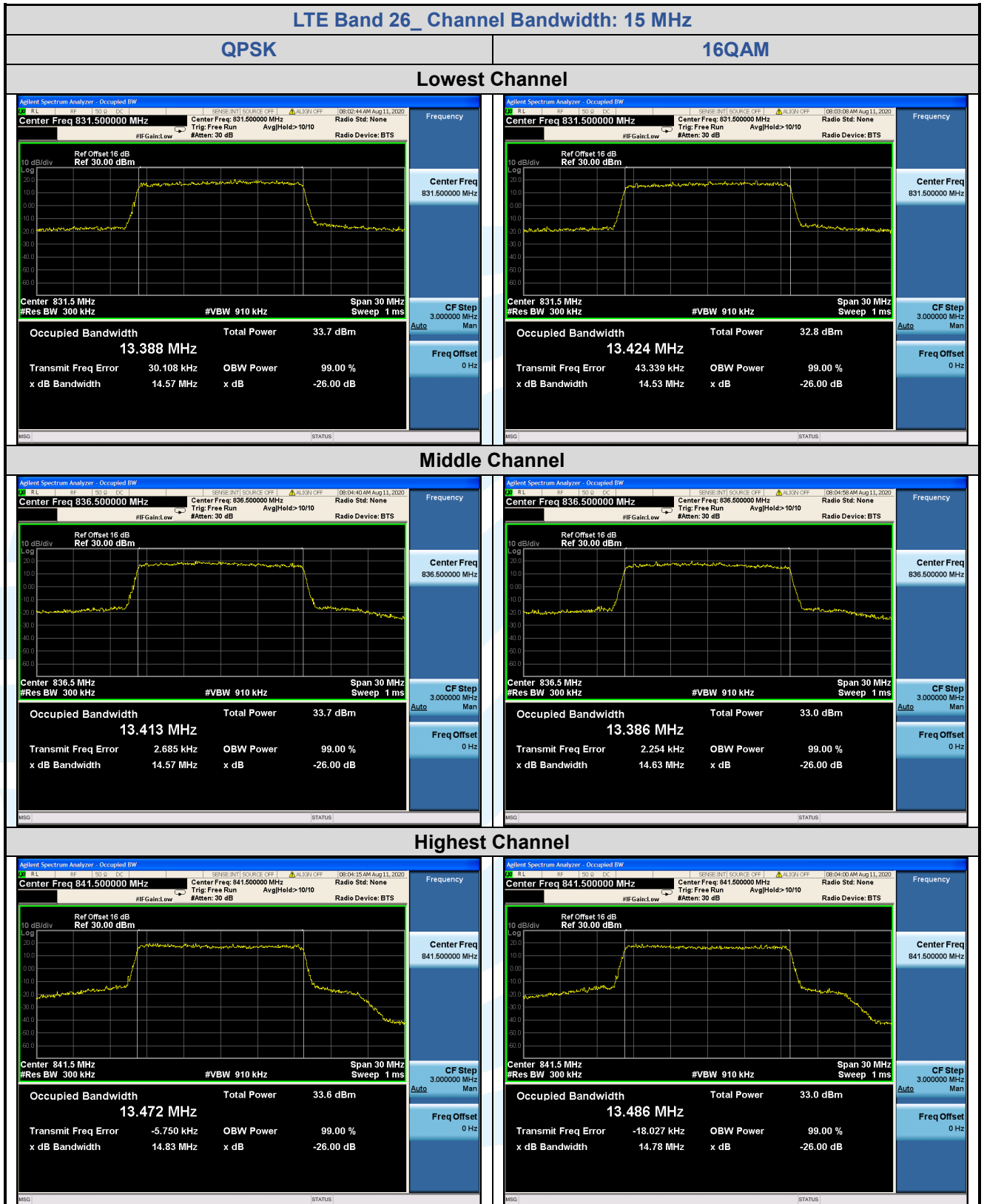
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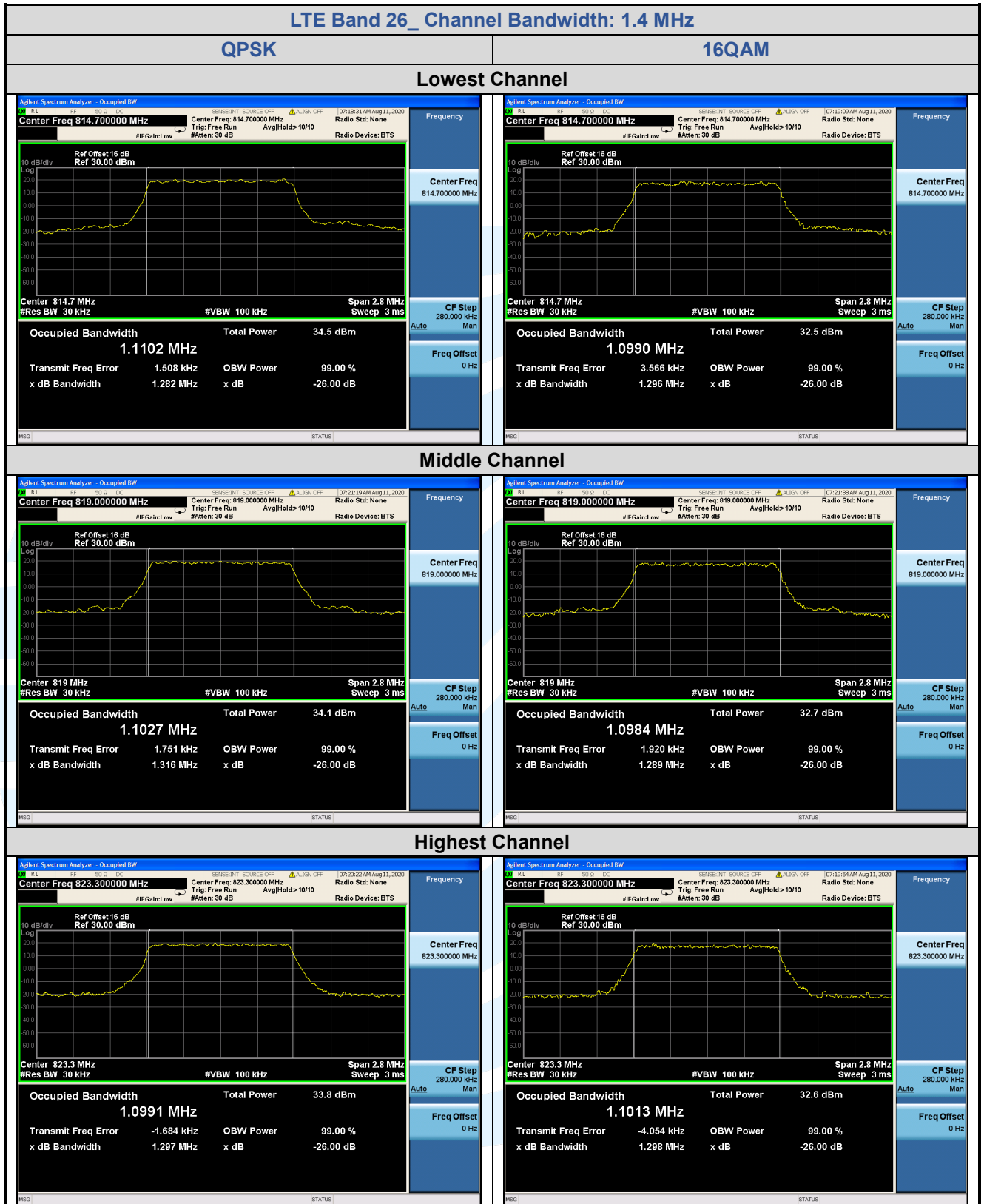
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**5.5.8 LTE Band 26 (Part 90S)**

LTE Band 26								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
<b>Channel Bandwidth: 1.4 MHz</b>								
Lowest	6	0	1.282	1.296	/	1.1102	1.0990	/
Middle	6	0	1.316	1.289	/	1.1027	1.0984	/
Highest	6	0	1.297	1.298	/	1.0991	1.1013	/
<b>Channel Bandwidth: 3 MHz</b>								
Lowest	15	0	2.979	2.980	/	2.7035	2.6921	/
Middle	15	0	2.943	2.966	/	2.6943	2.6915	/
Highest	15	0	2.982	2.971	/	2.6997	2.6898	/
<b>Channel Bandwidth: 5 MHz</b>								
Lowest	25	0	5.011	5.017	/	4.5124	4.5106	/
Middle	25	0	4.994	4.985	/	4.5130	4.5056	/
Highest	25	0	4.956	5.035	/	4.5073	4.5312	/
<b>Channel Bandwidth: 10 MHz</b>								
Middle	50	0	9.878	9.799	/	8.9477	8.9588	/



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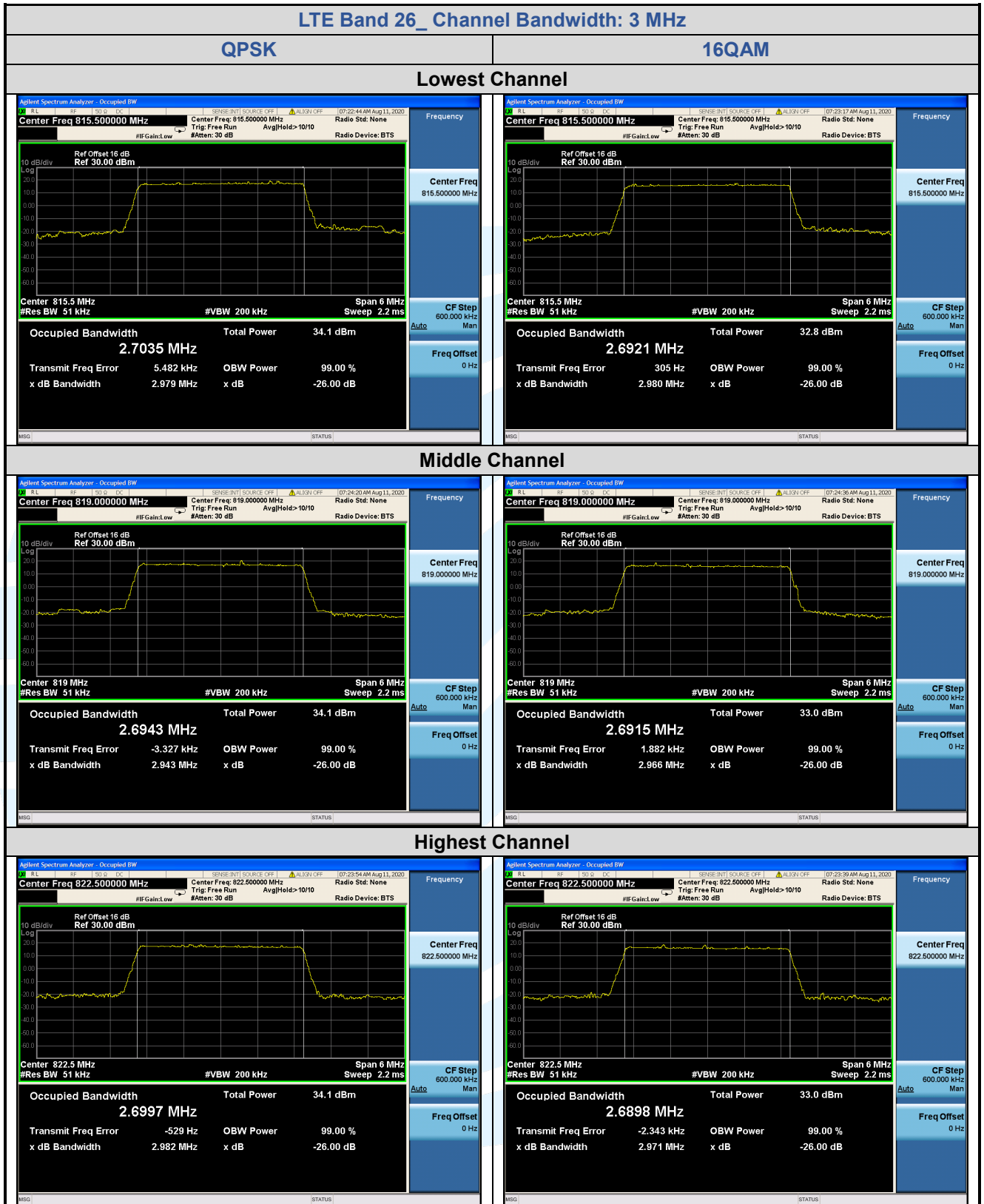
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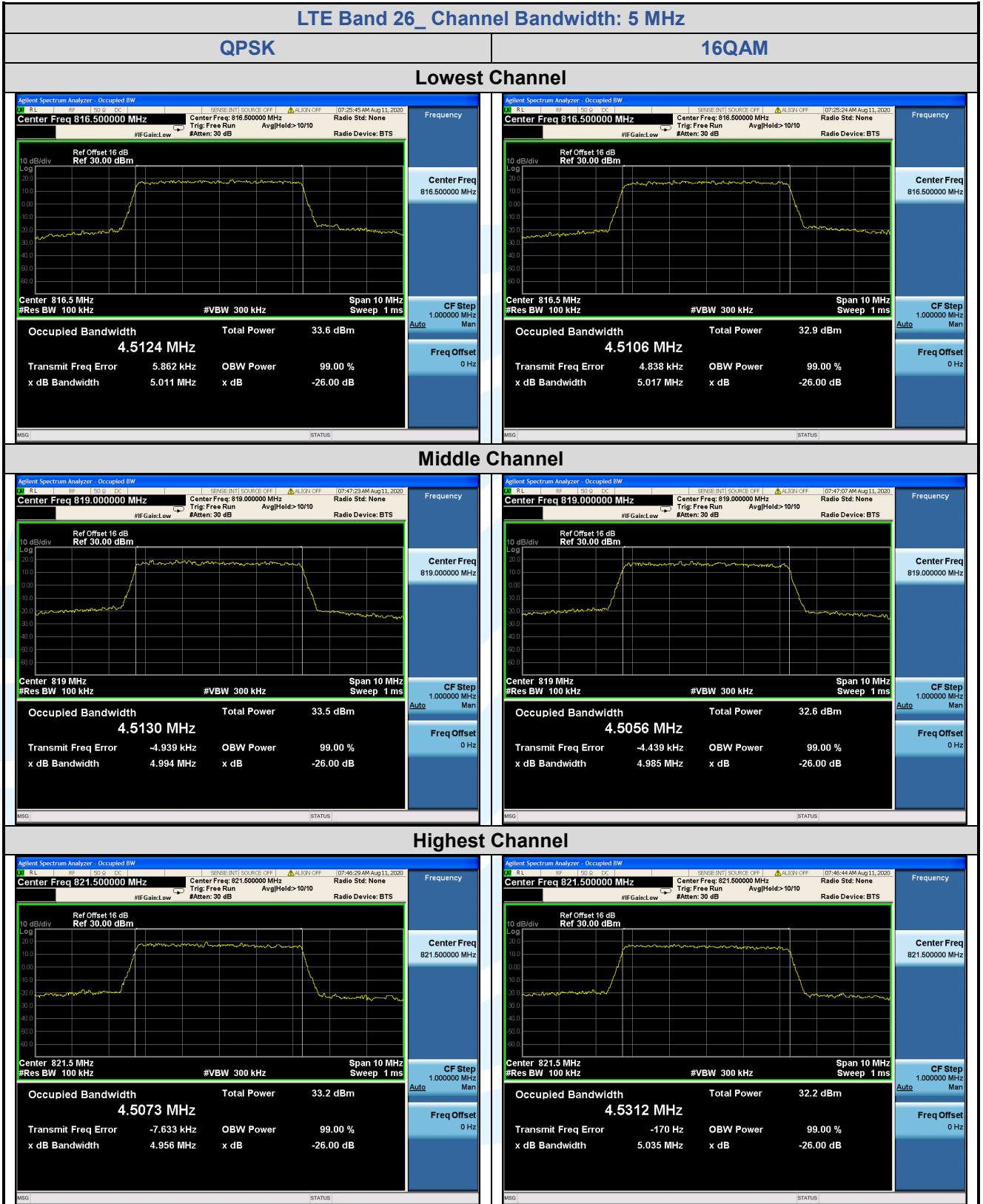
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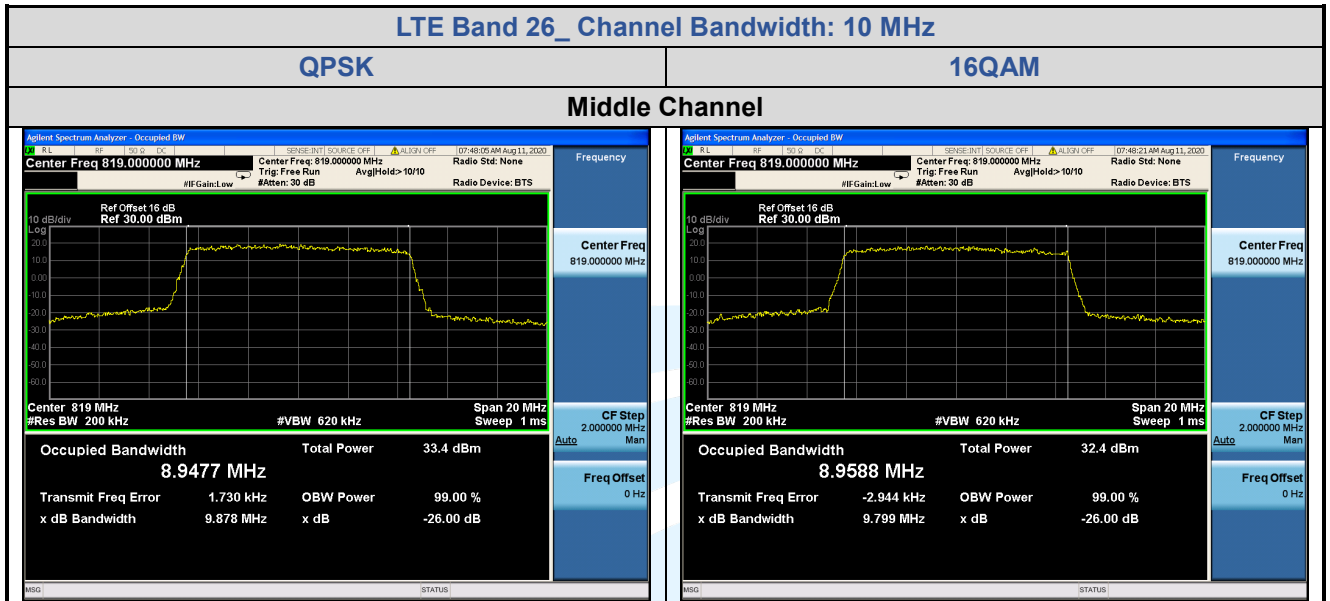
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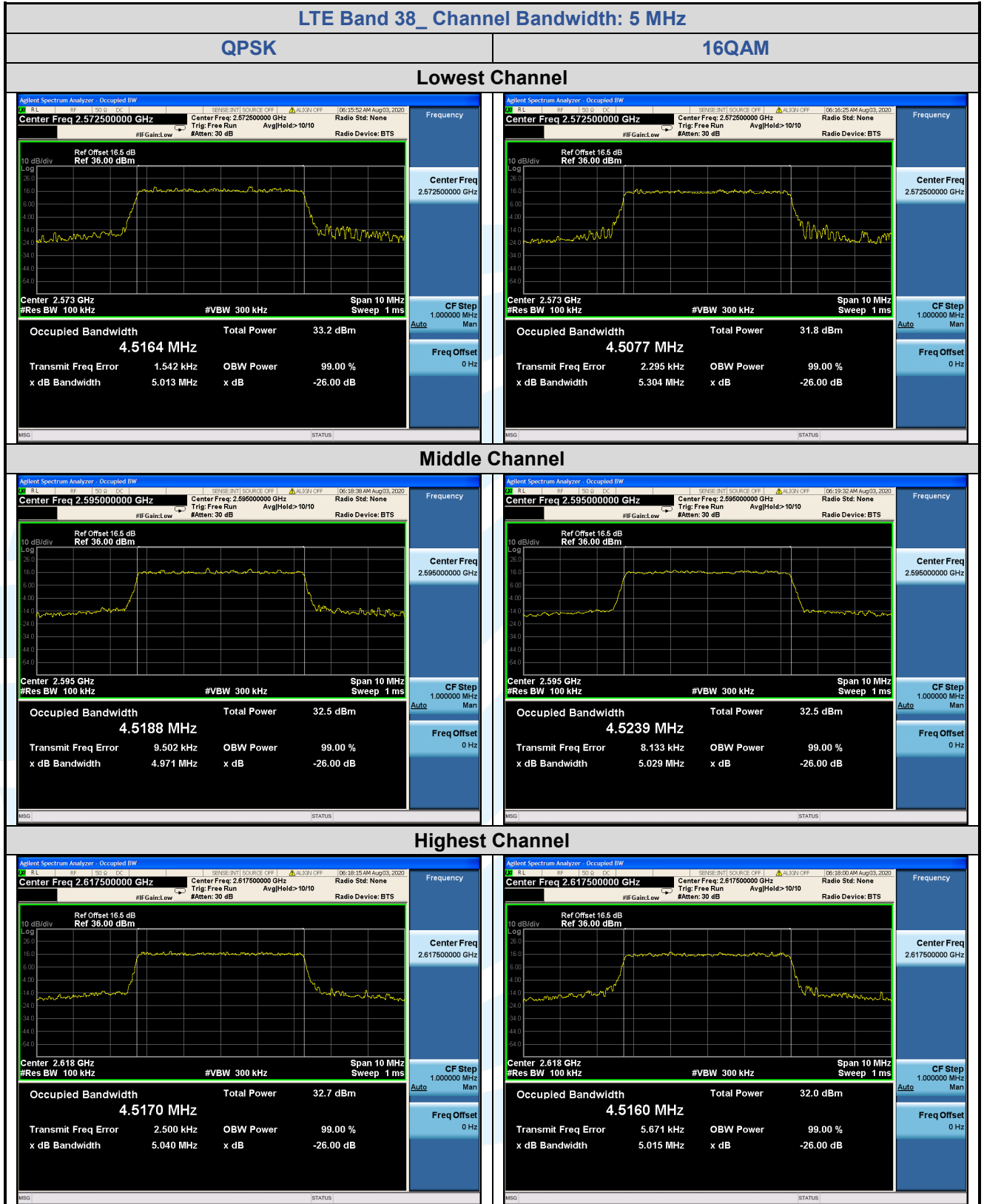
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**5.5.9 LTE Band 38**

LTE Band 38								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
<b>Channel Bandwidth: 5 MHz</b>								
Lowest	25	0	5.013	5.304	/	4.5164	4.5077	/
Middle	25	0	4.971	5.029	/	4.5188	4.5239	/
Highest	25	0	5.040	5.015	/	4.5170	4.5160	/
<b>Channel Bandwidth: 10 MHz</b>								
Lowest	50	0	10.46	9.712	/	8.9557	8.9494	/
Middle	50	0	11.03	9.944	/	9.0043	8.9975	/
Highest	50	0	10.55	9.775	/	9.0205	8.9653	/
<b>Channel Bandwidth: 15 MHz</b>								
Lowest	75	0	14.81	14.85	/	13.462	13.505	/
Middle	75	0	15.00	15.43	/	13.471	13.452	/
Highest	75	0	15.82	15.28	/	13.451	13.496	/
<b>Channel Bandwidth: 20 MHz</b>								
Lowest	100	0	20.10	20.55	/	17.929	17.971	/
Middle	100	0	19.26	19.64	/	17.989	17.905	/
Highest	100	0	19.78	20.00	/	17.943	17.938	/



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