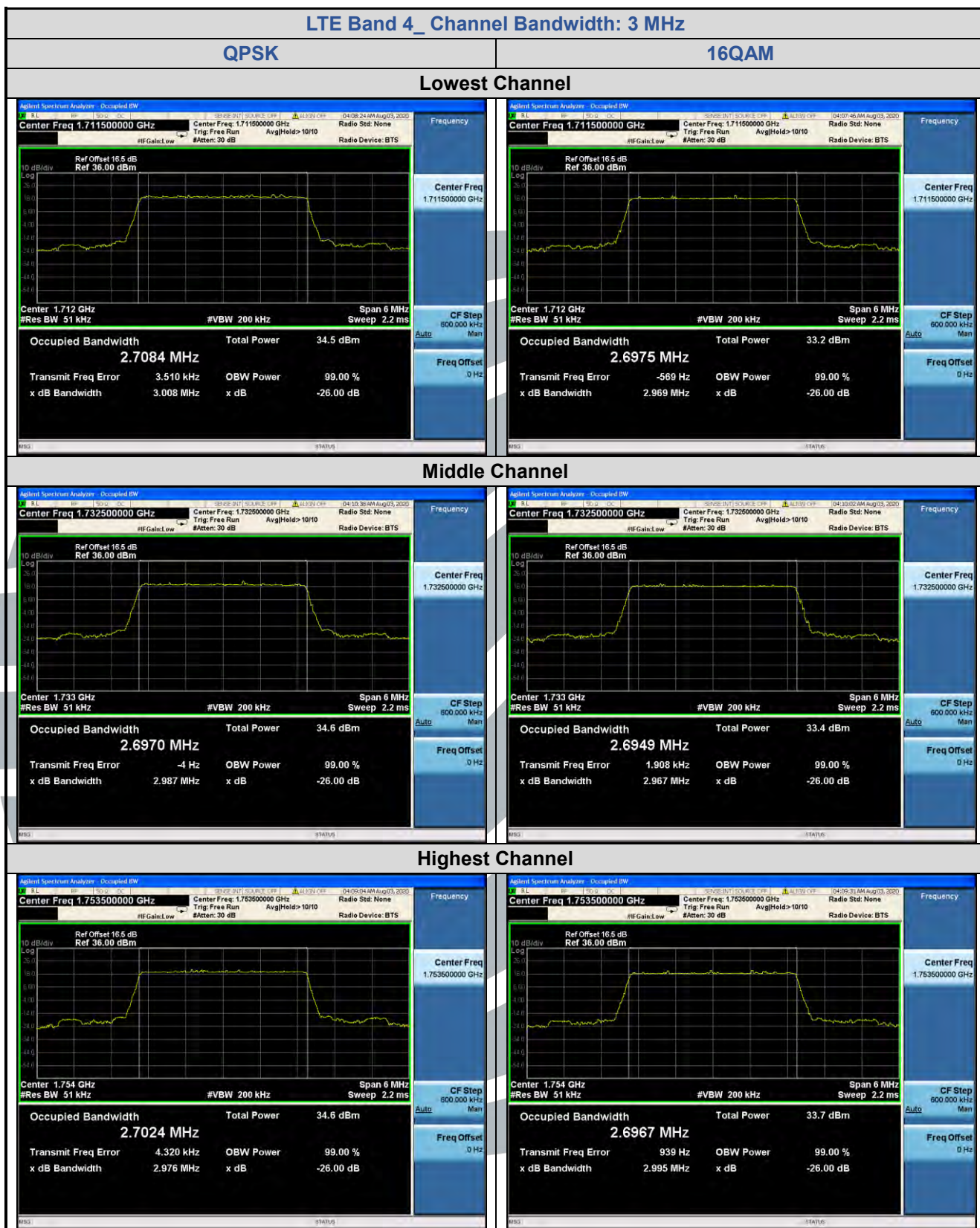
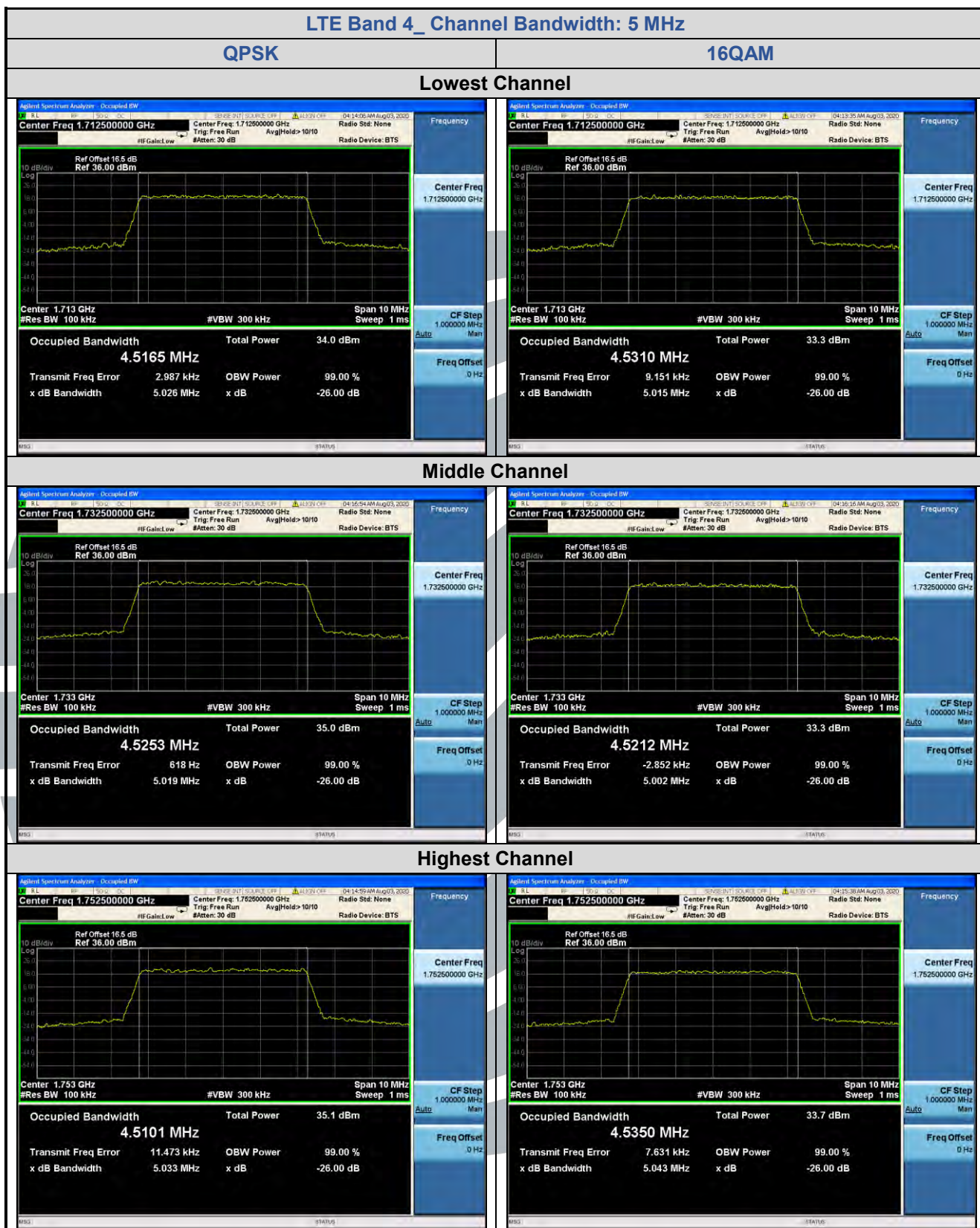
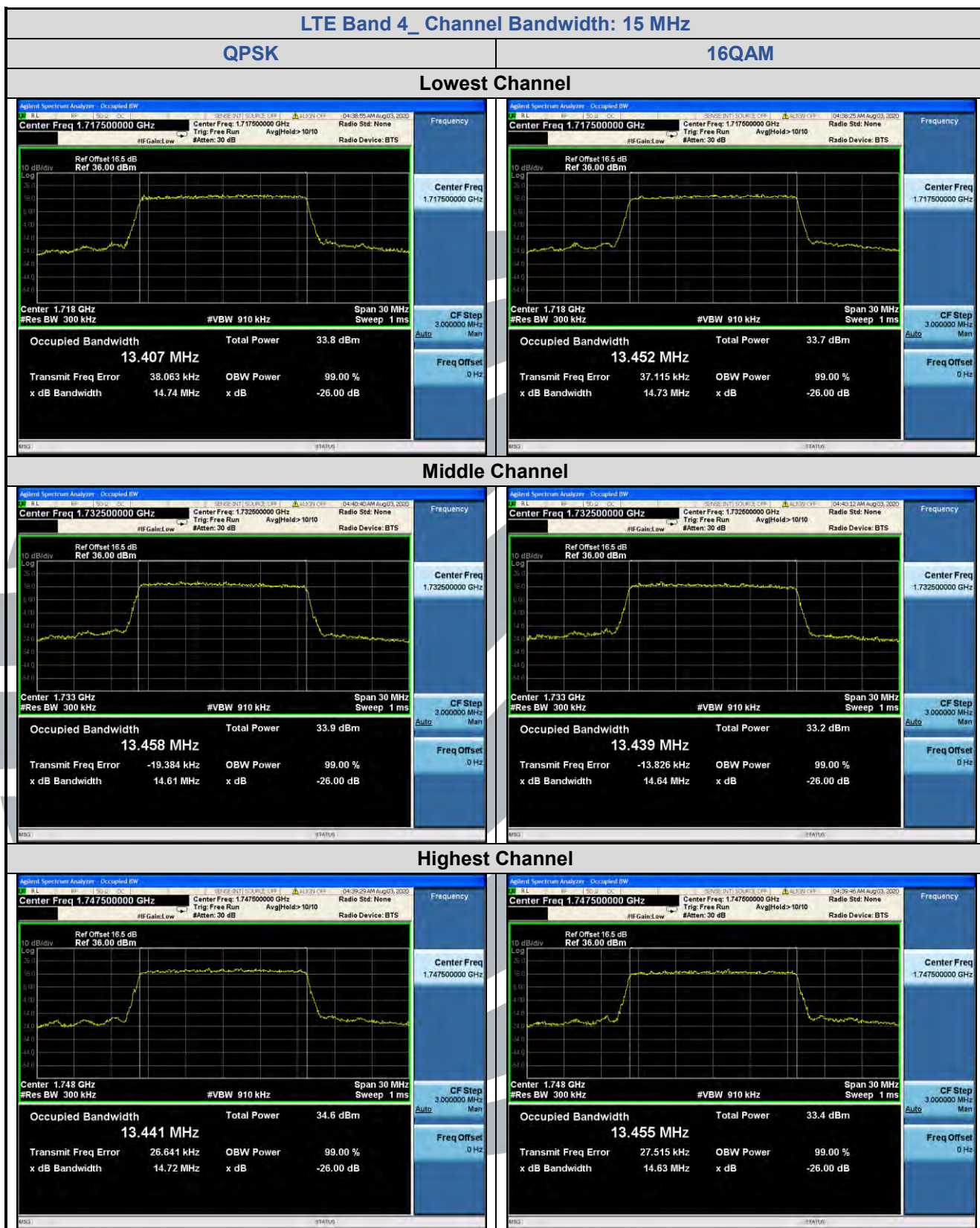












5.5.3 LTE Band 5

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	1.275	1.291	/	1.1056	1.0995	/
Middle	6	0	1.290	1.281	/	1.0942	1.0951	/
Highest	6	0	1.285	1.294	/	1.0946	1.1004	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.986	2.996	/	2.7038	2.6961	/
Middle	15	0	2.974	3.007	/	2.7011	2.6994	/
Highest	15	0	2.983	2.968	/	2.6966	2.6969	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.002	5.011	/	4.5187	4.5157	/
Middle	25	0	5.011	4.986	/	4.5297	4.5032	/
Highest	25	0	4.995	4.999	/	4.5014	4.5048	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.841	9.895	/	8.9791	8.9986	/
Middle	50	0	9.884	9.786	/	8.9679	8.9584	/
Highest	50	0	9.885	9.915	/	9.0037	8.9789	/

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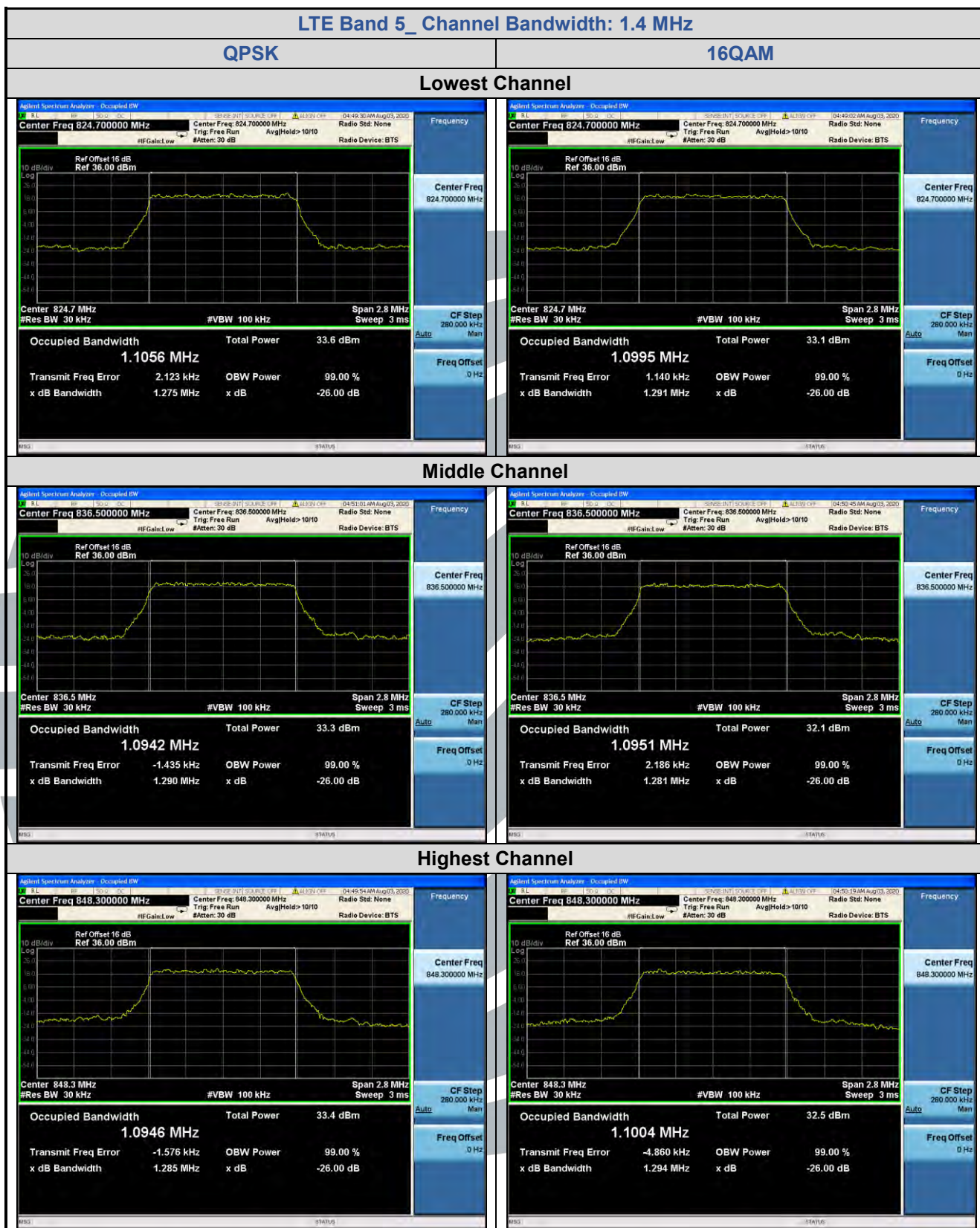
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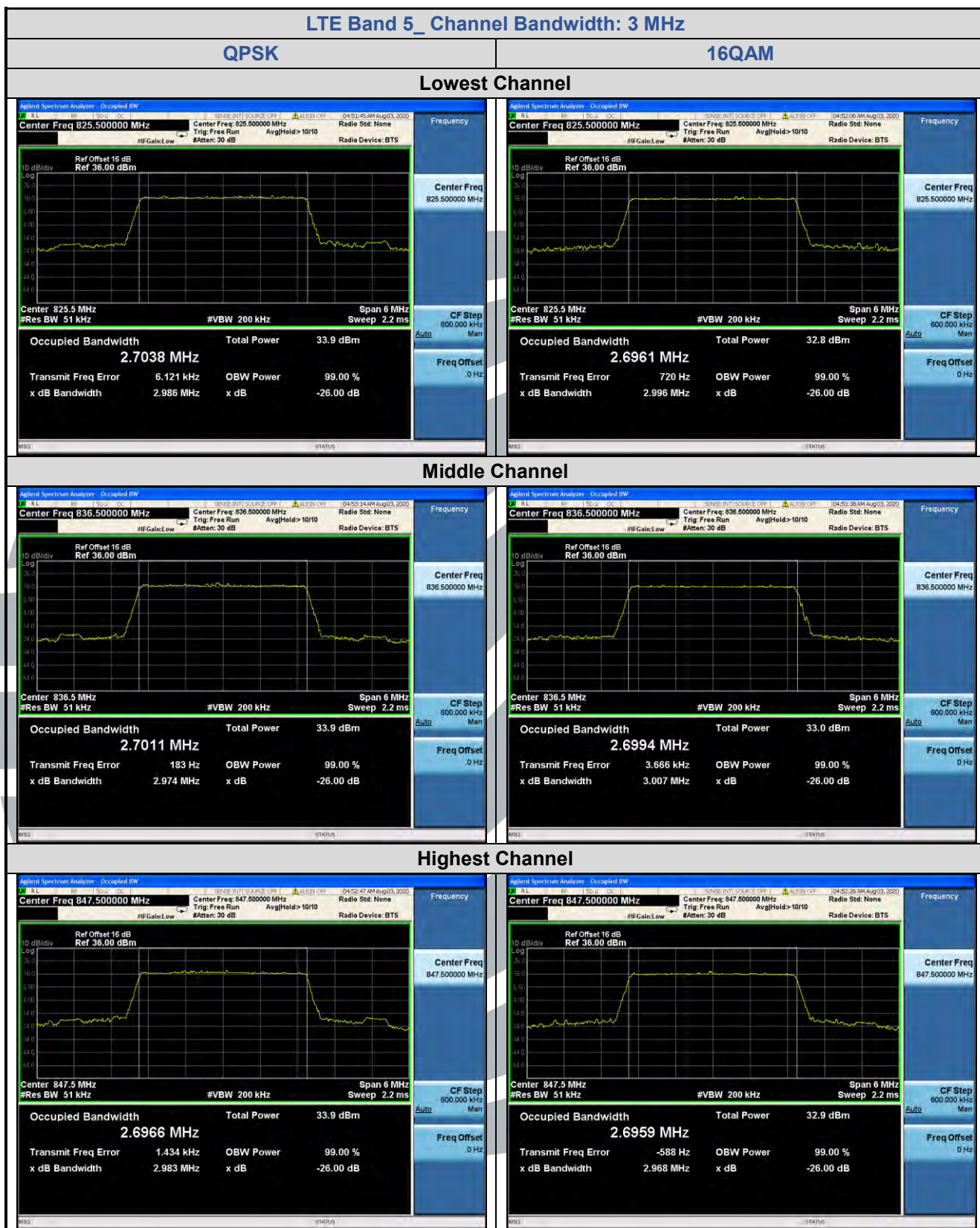
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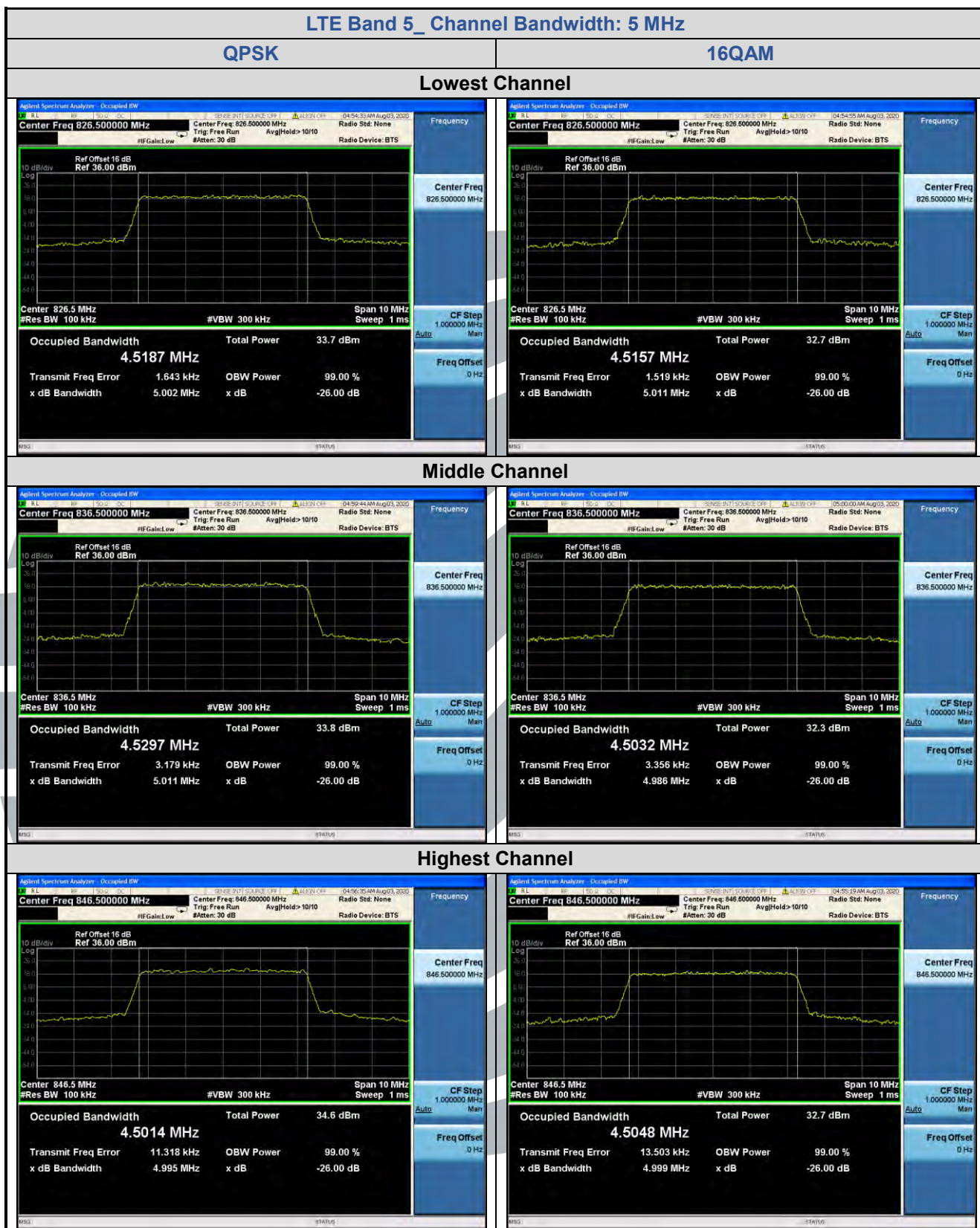
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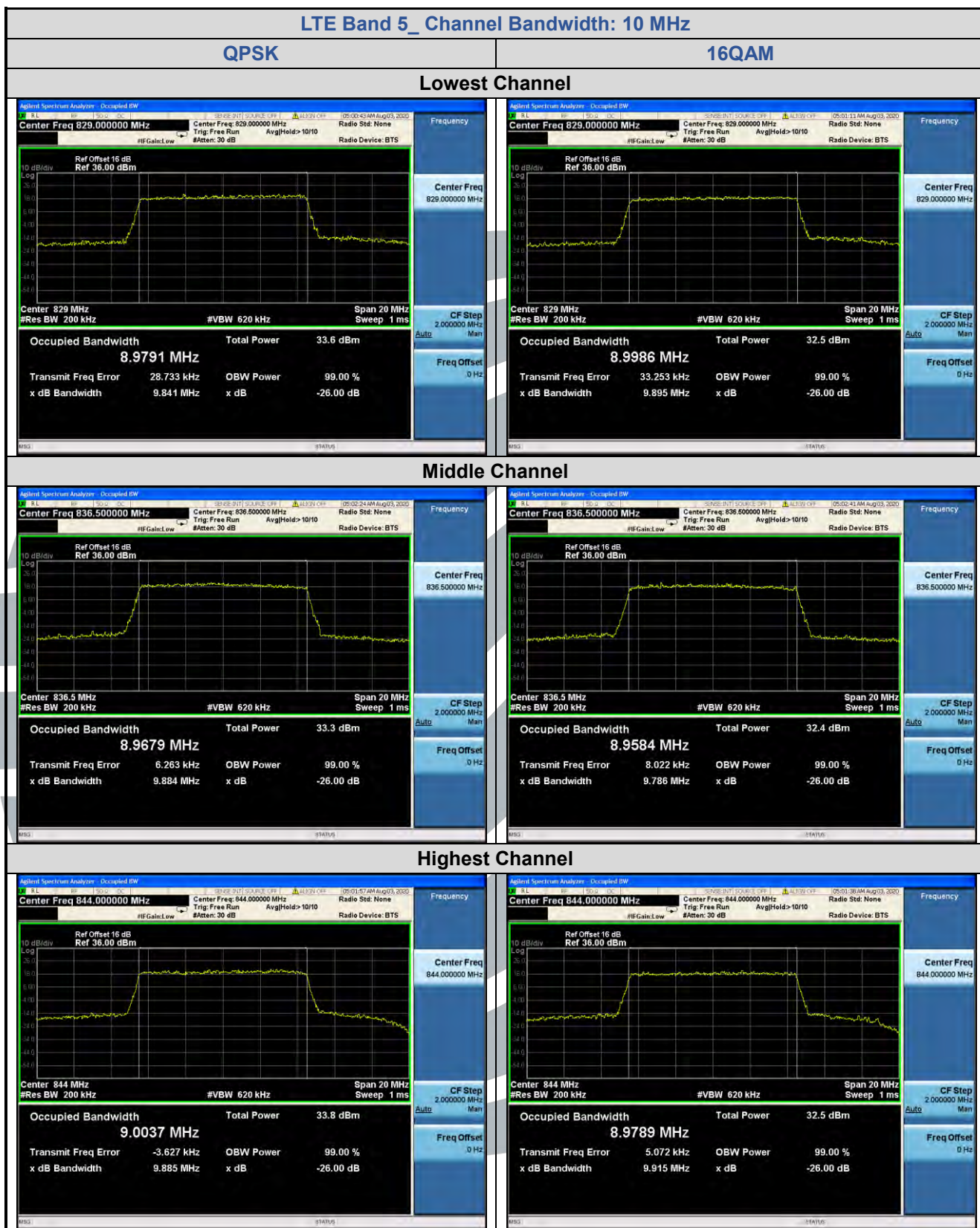
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5.5.4 LTE Band 7

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	5.004	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	/

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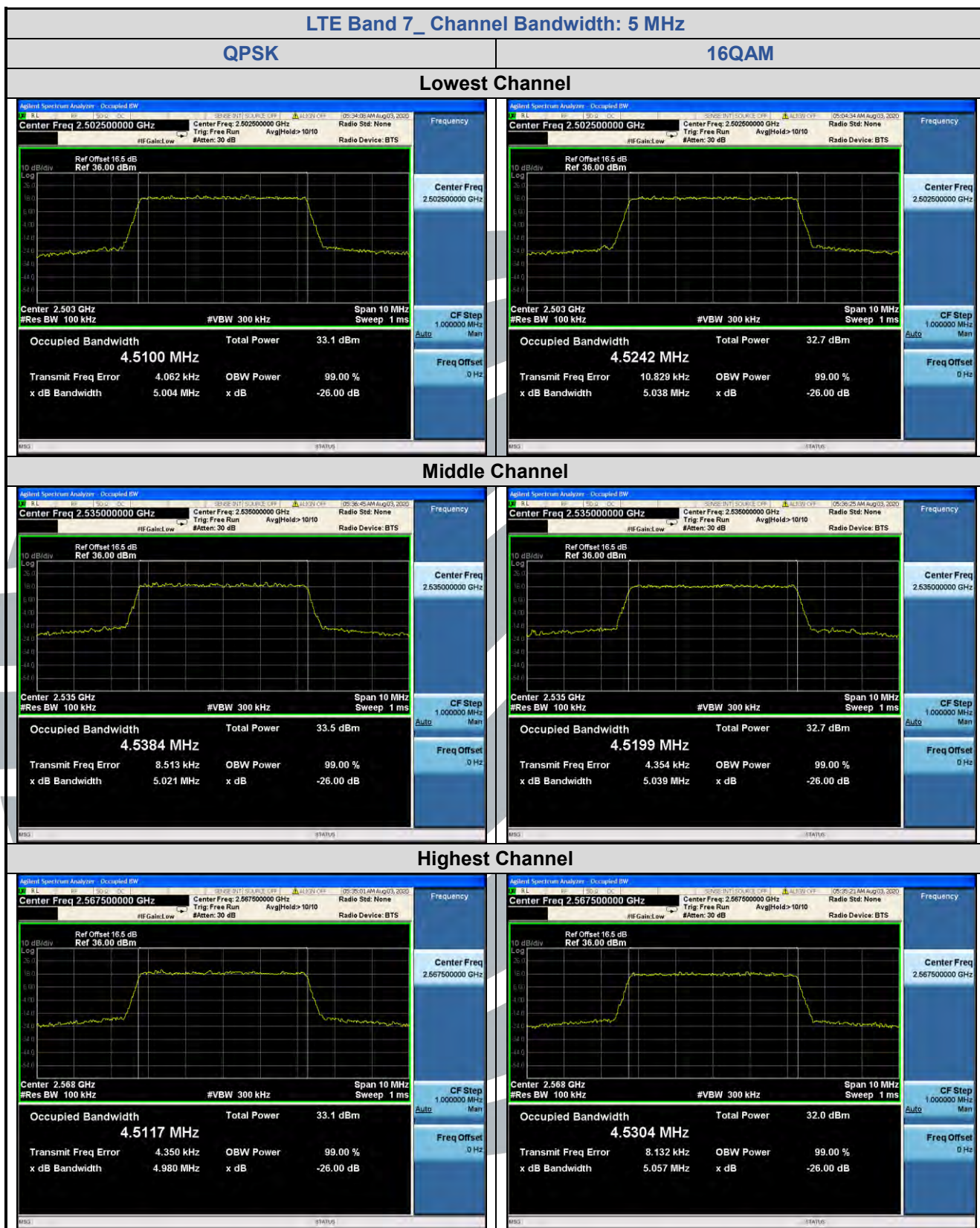
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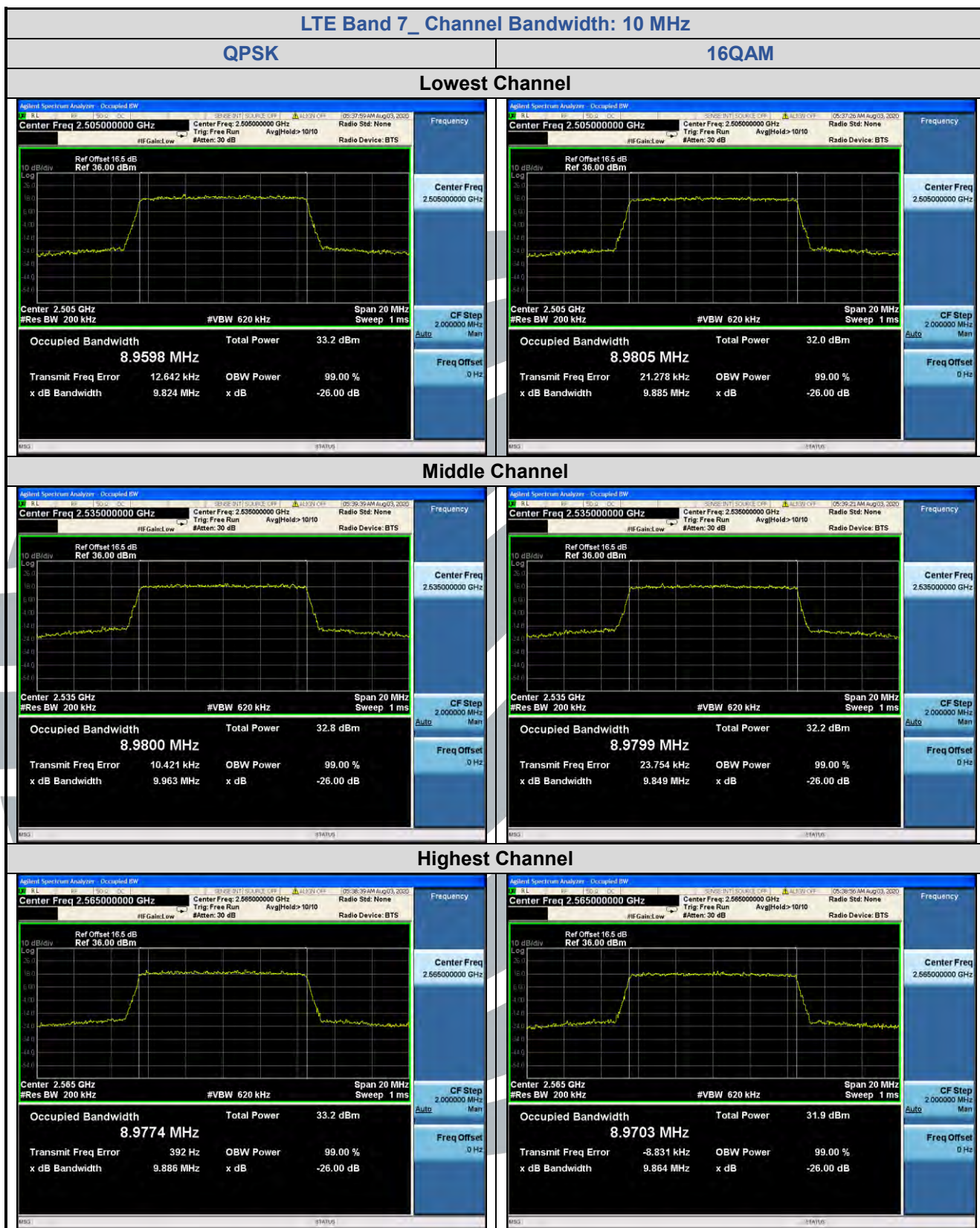
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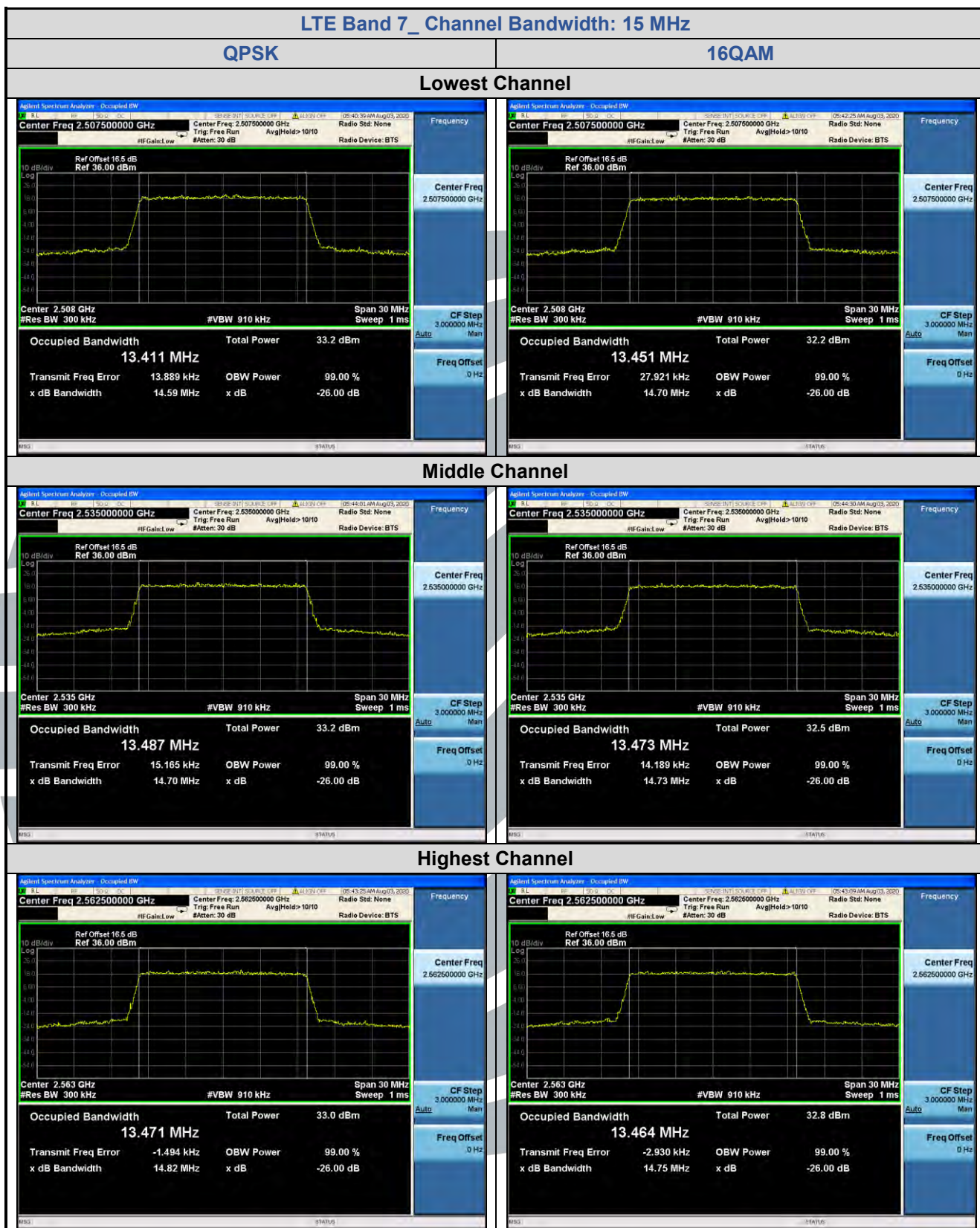
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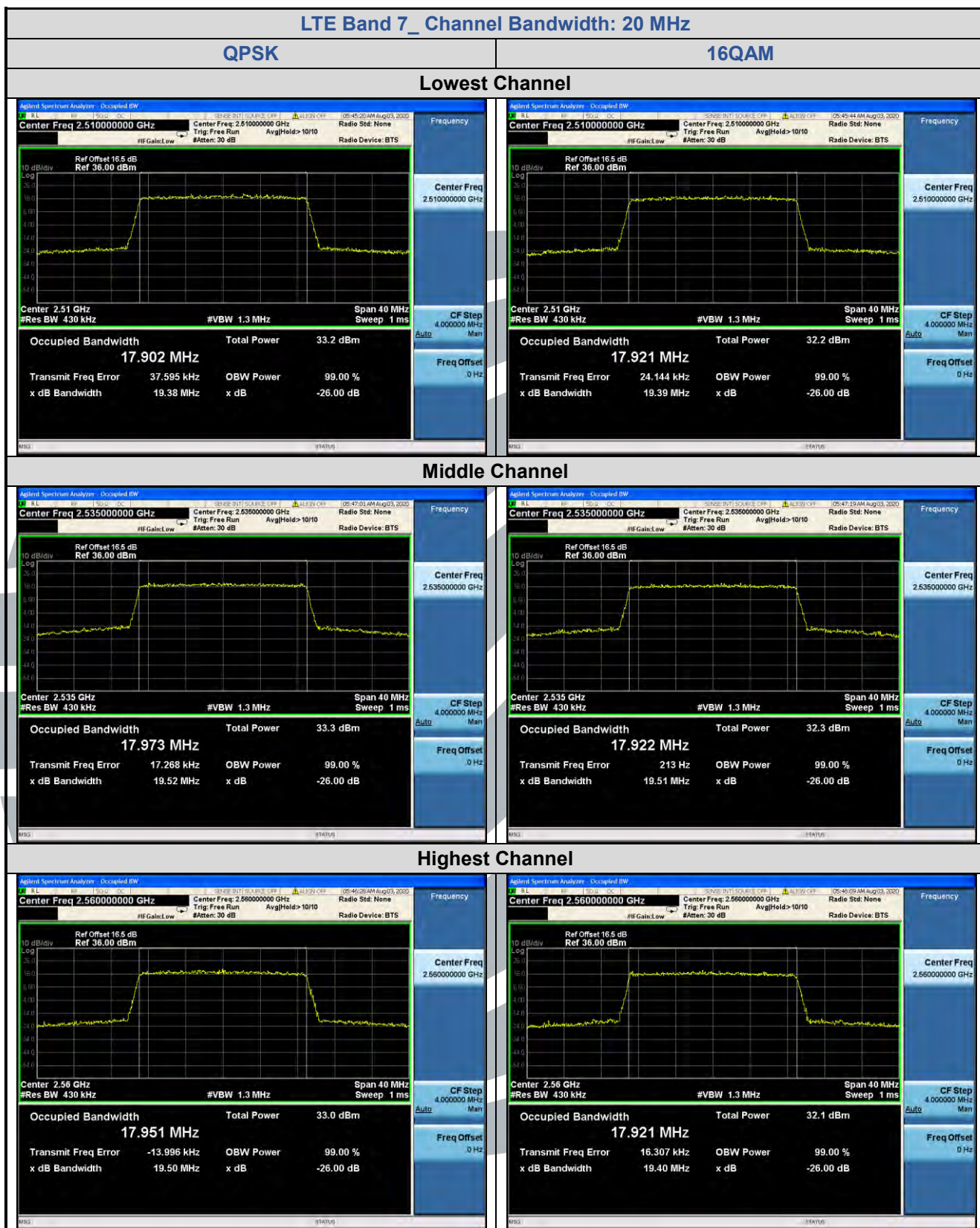
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5.5.5 LTE Band 12

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	1.274	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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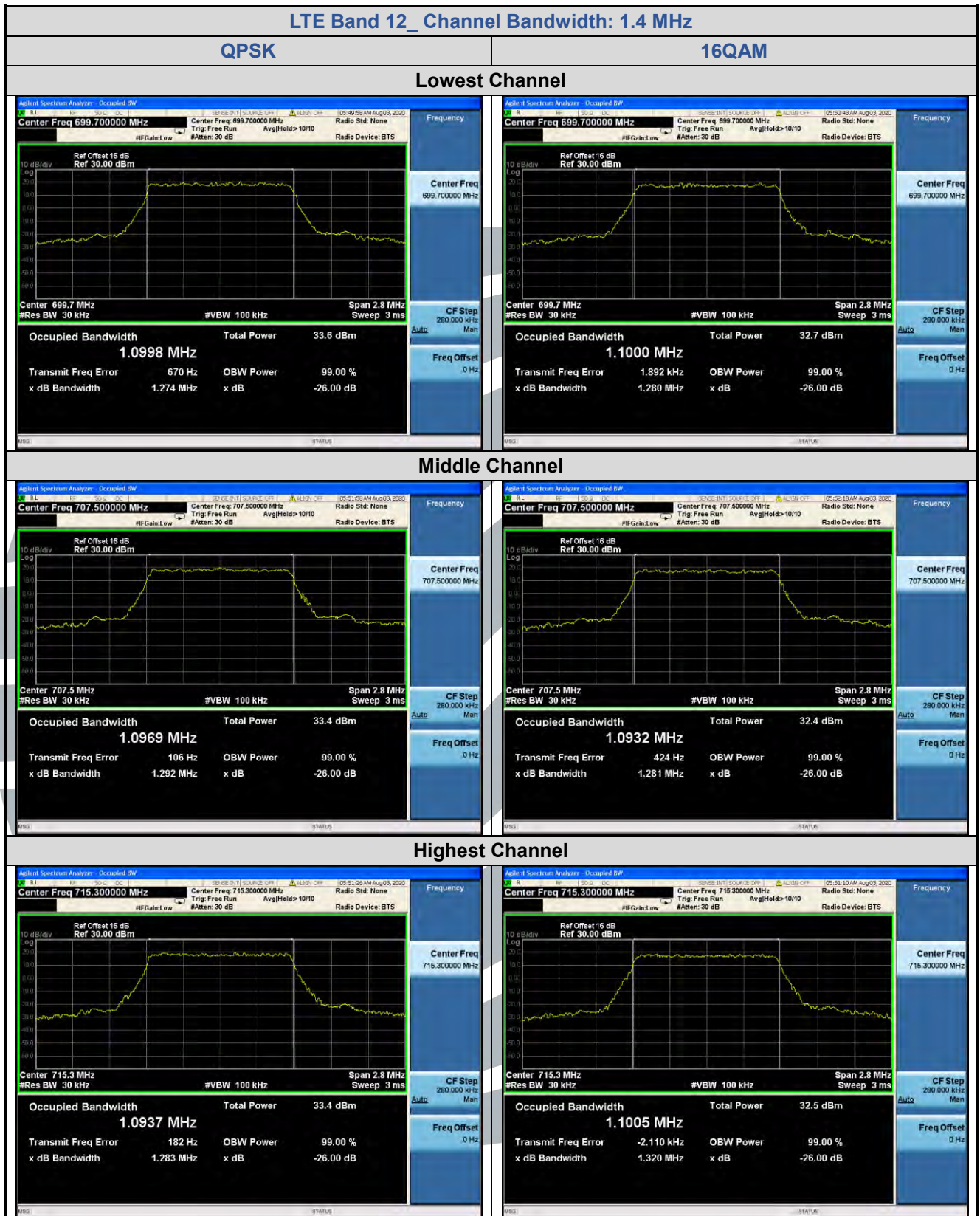
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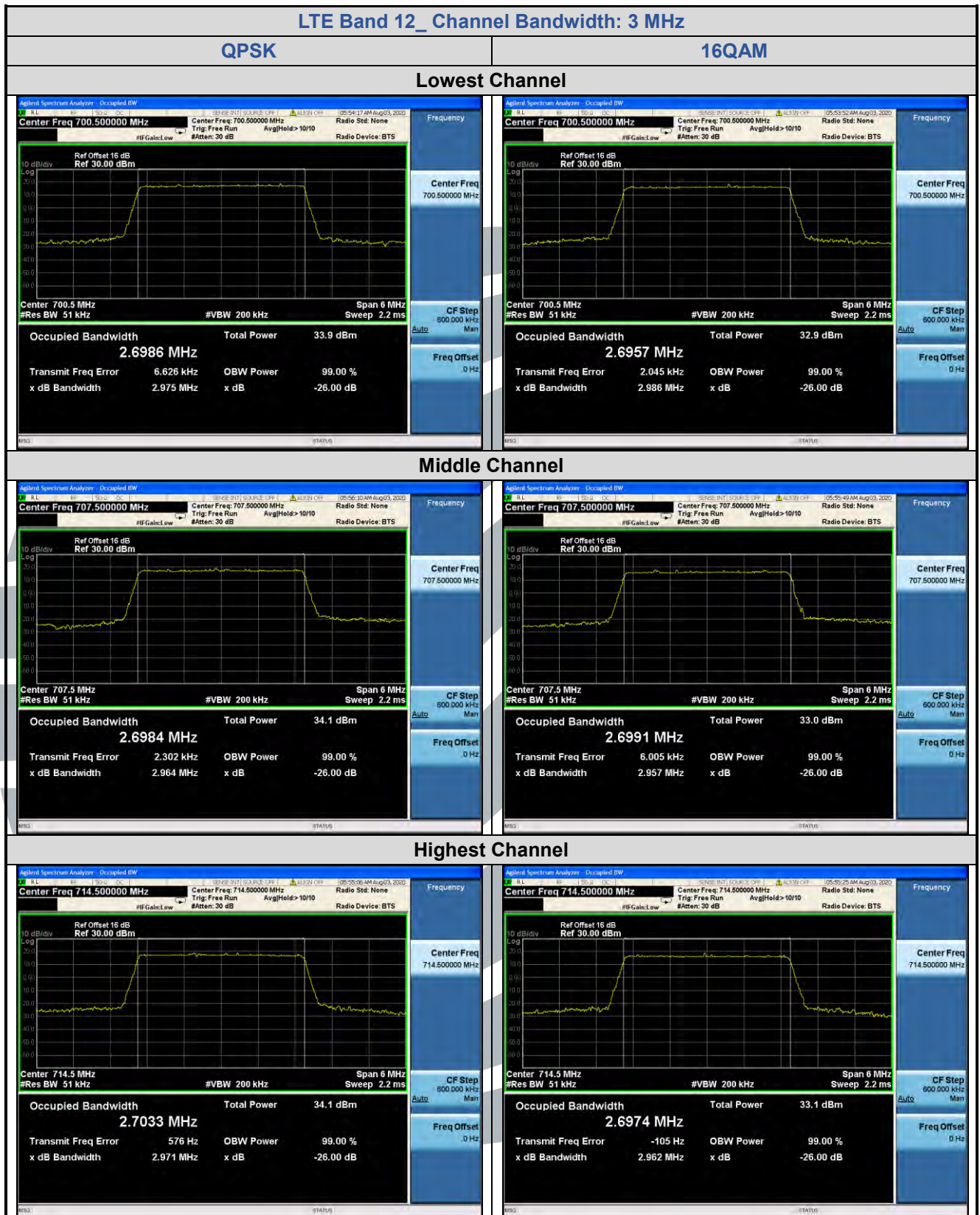
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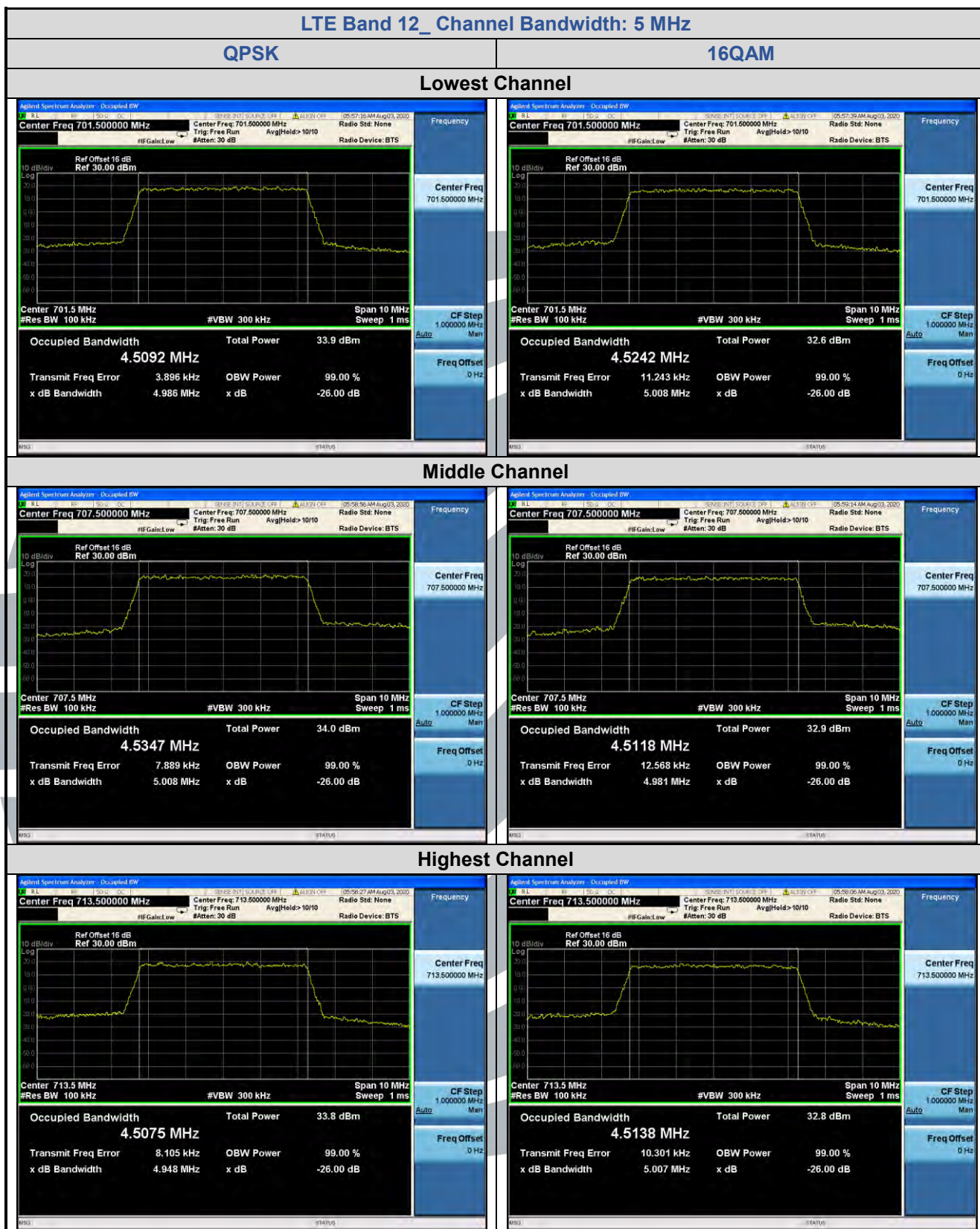
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5.5.6 LTE Band 13

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	/

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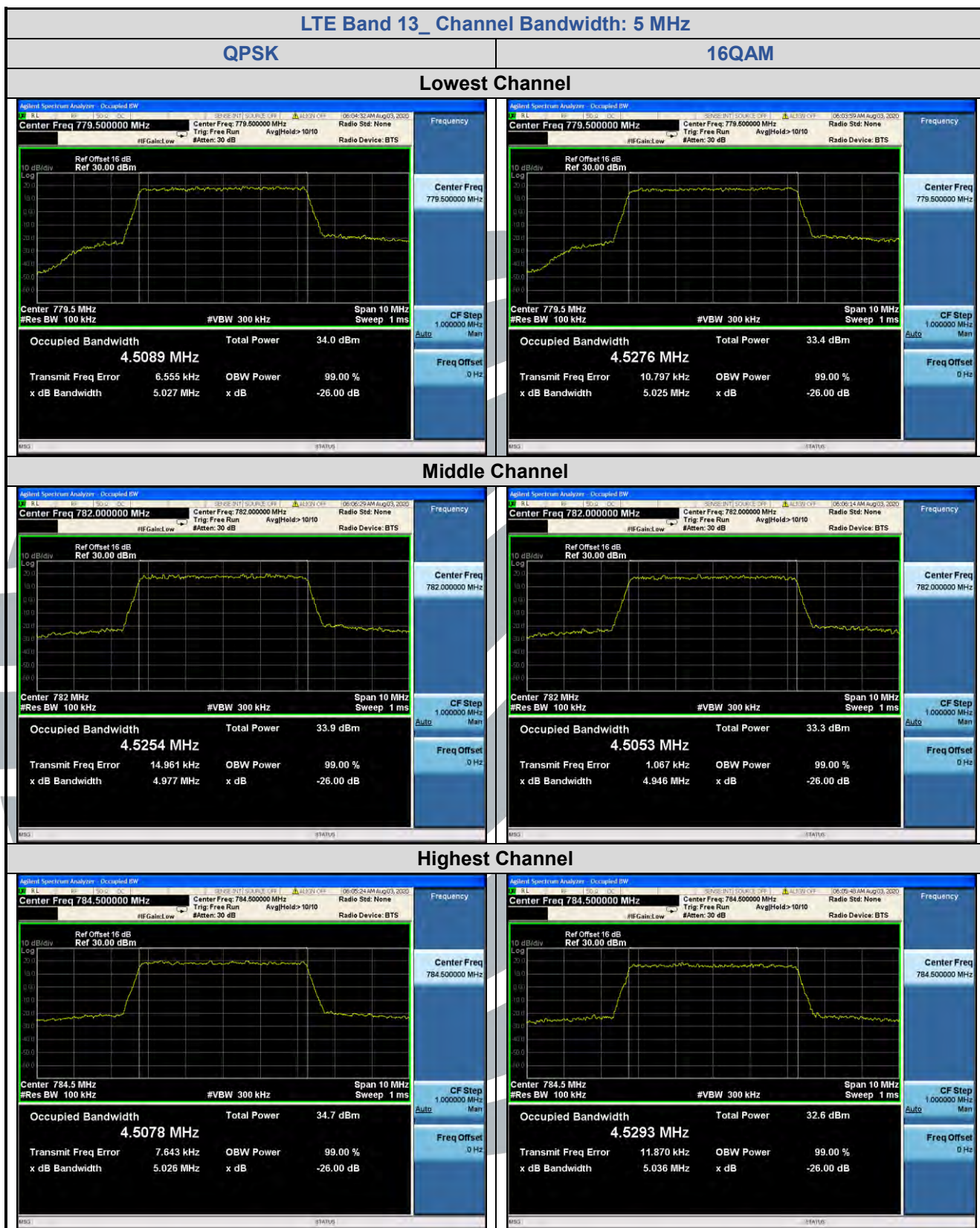
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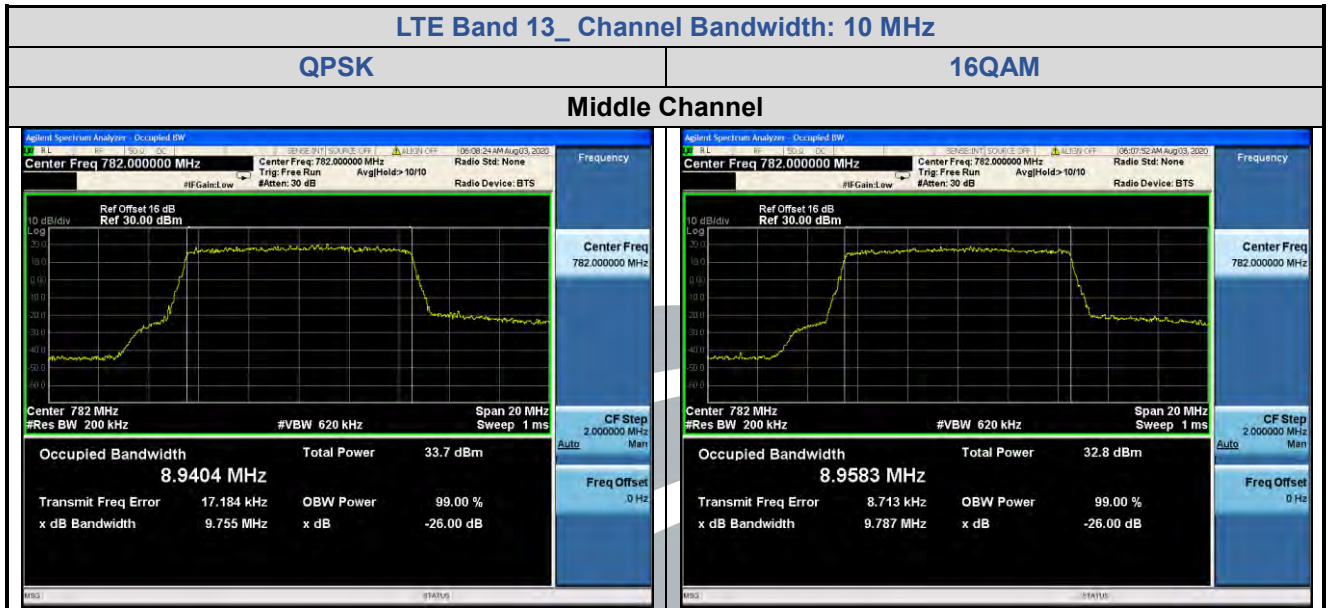
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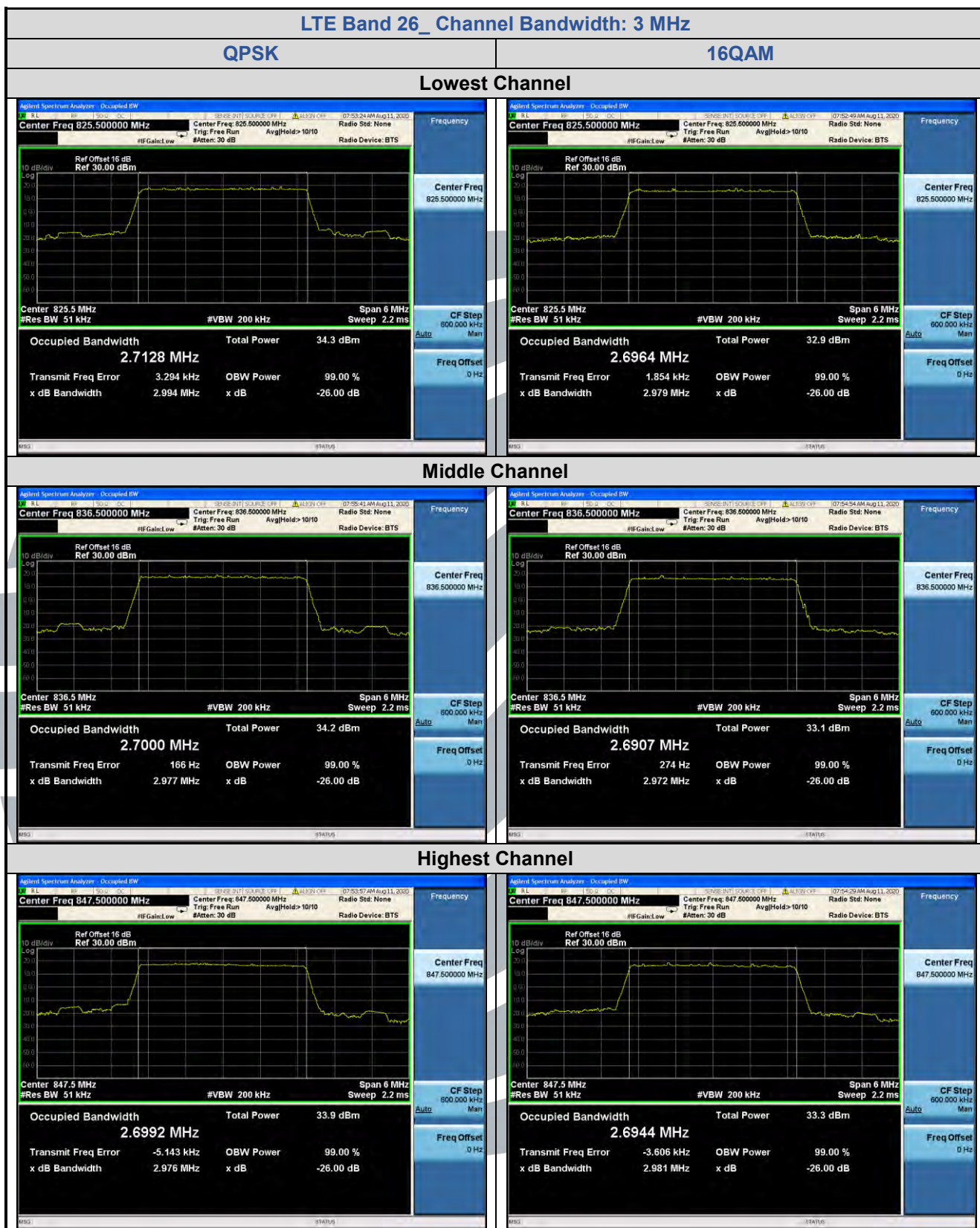
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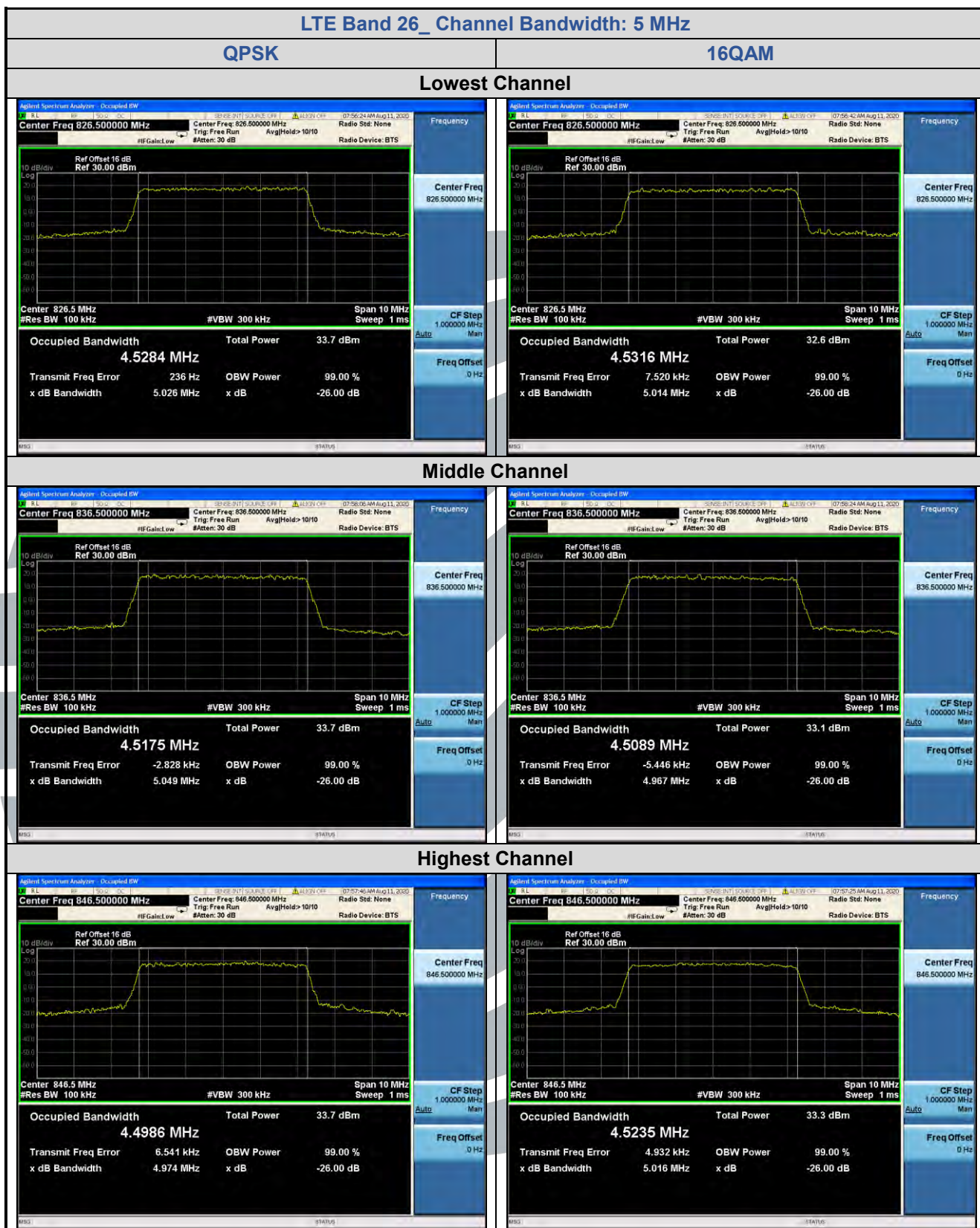
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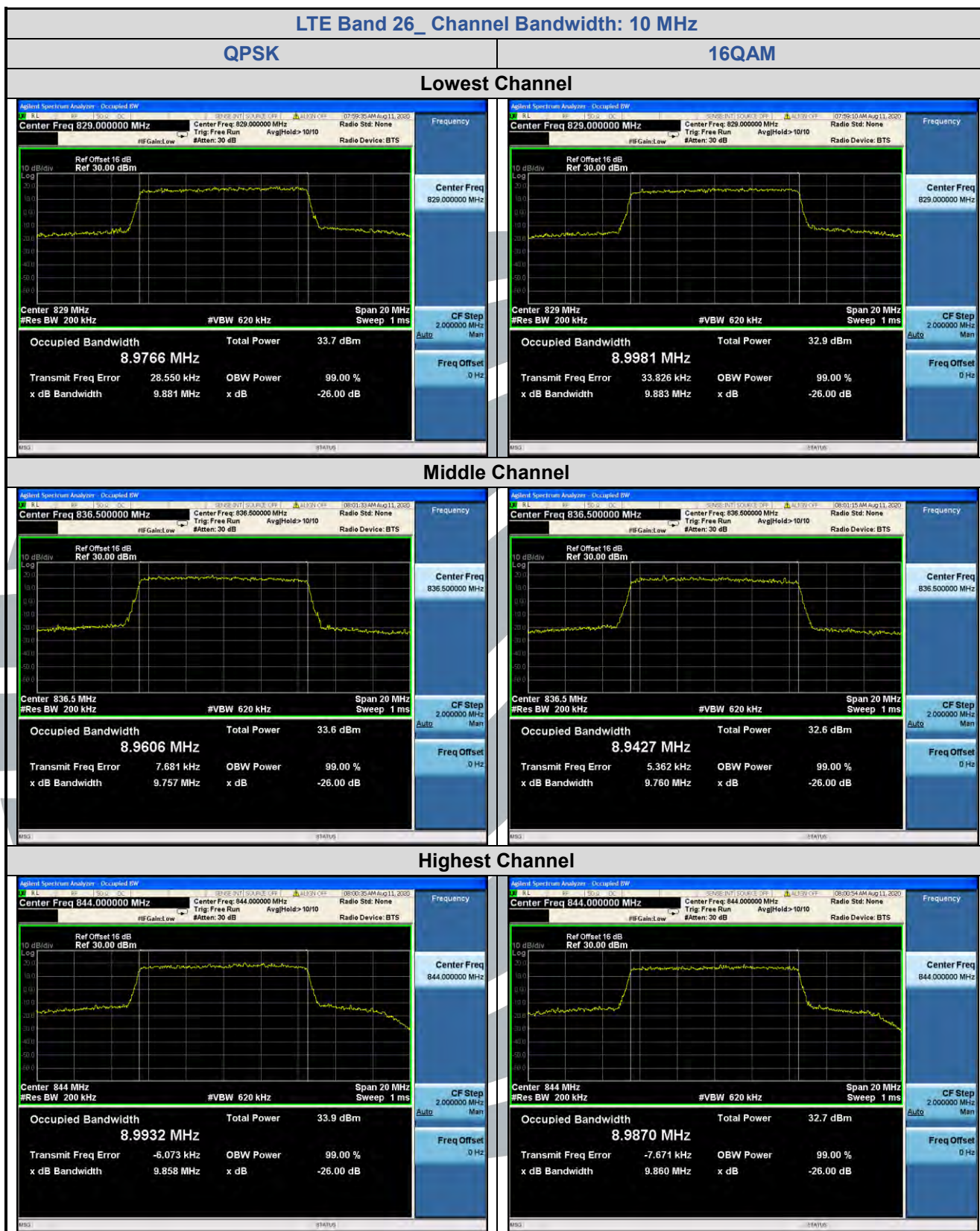
5.5.7 LTE Band 26

LTE Band 26								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
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	/
Channel Bandwidth: 3 MHz								
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	/
Channel Bandwidth: 5 MHz								
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	/
Channel Bandwidth: 10 MHz								
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	/
Channel Bandwidth: 15 MHz								
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	/





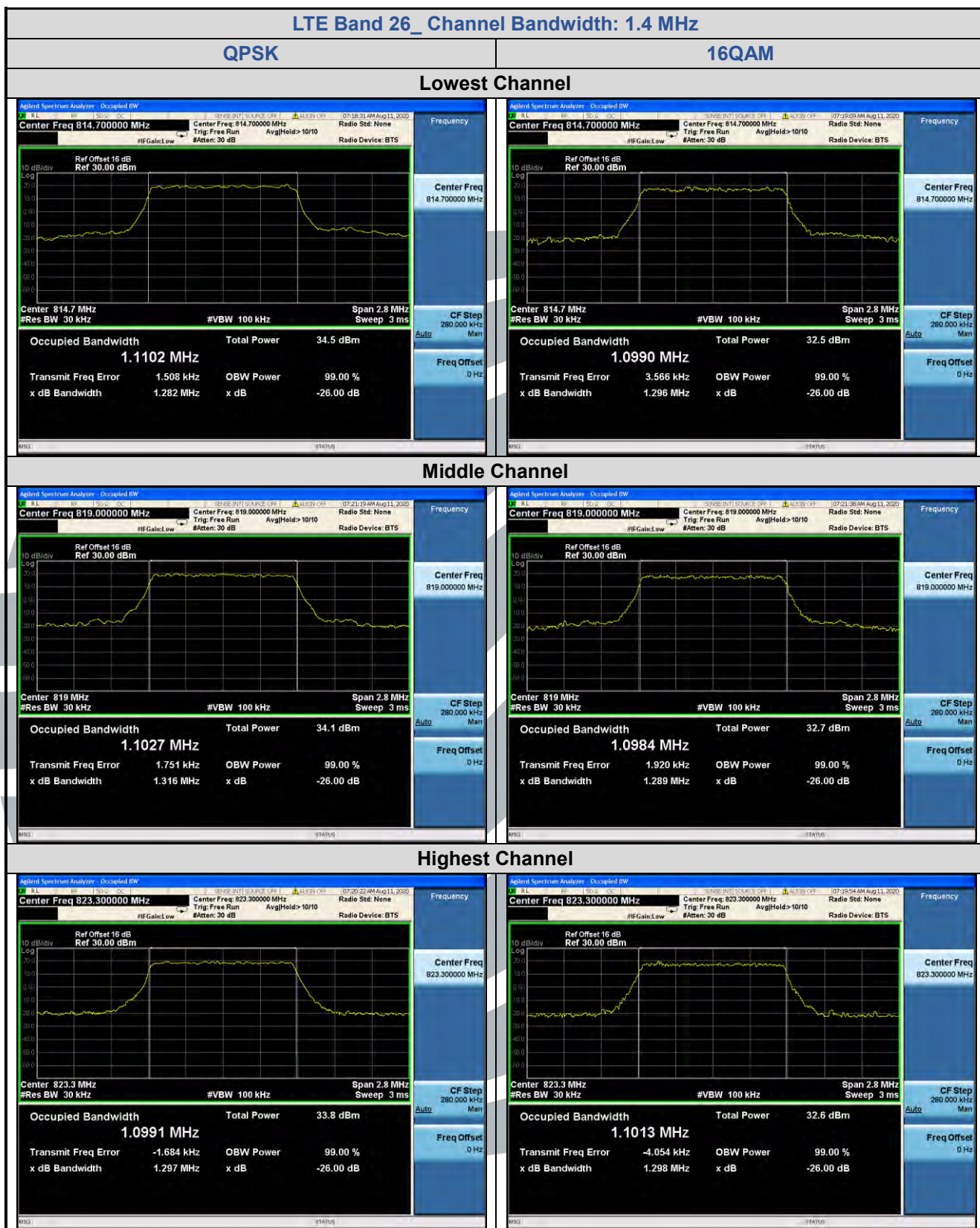


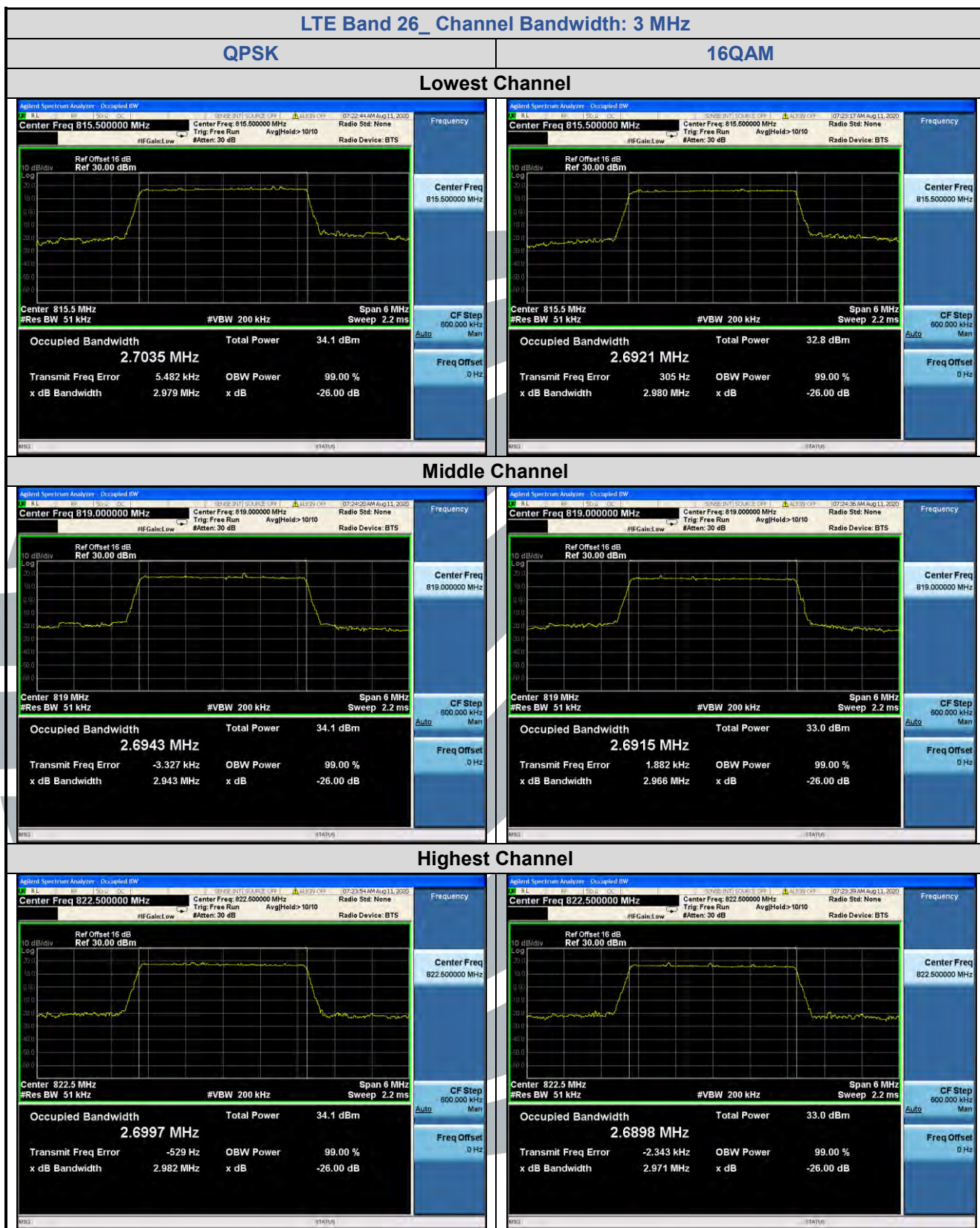


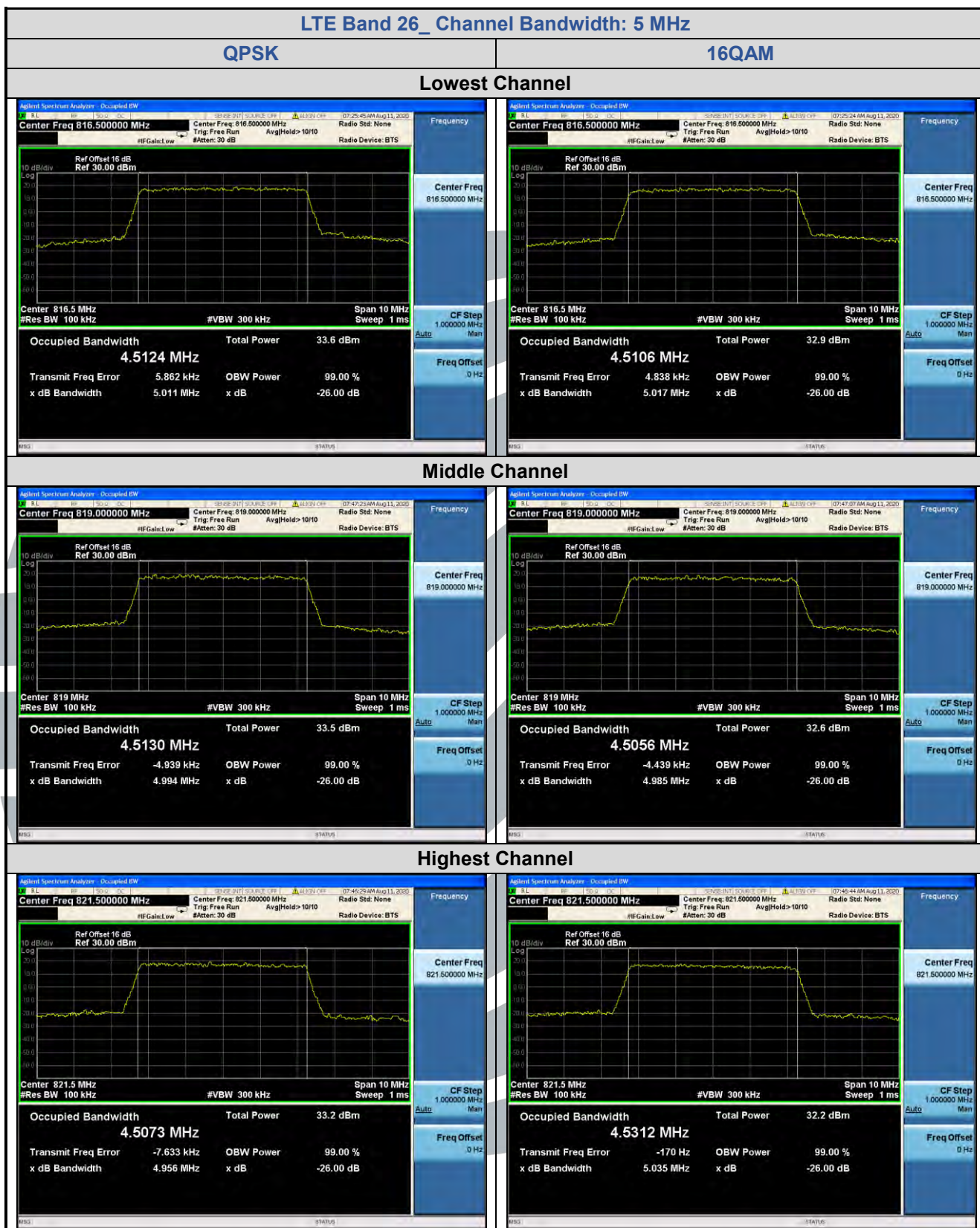


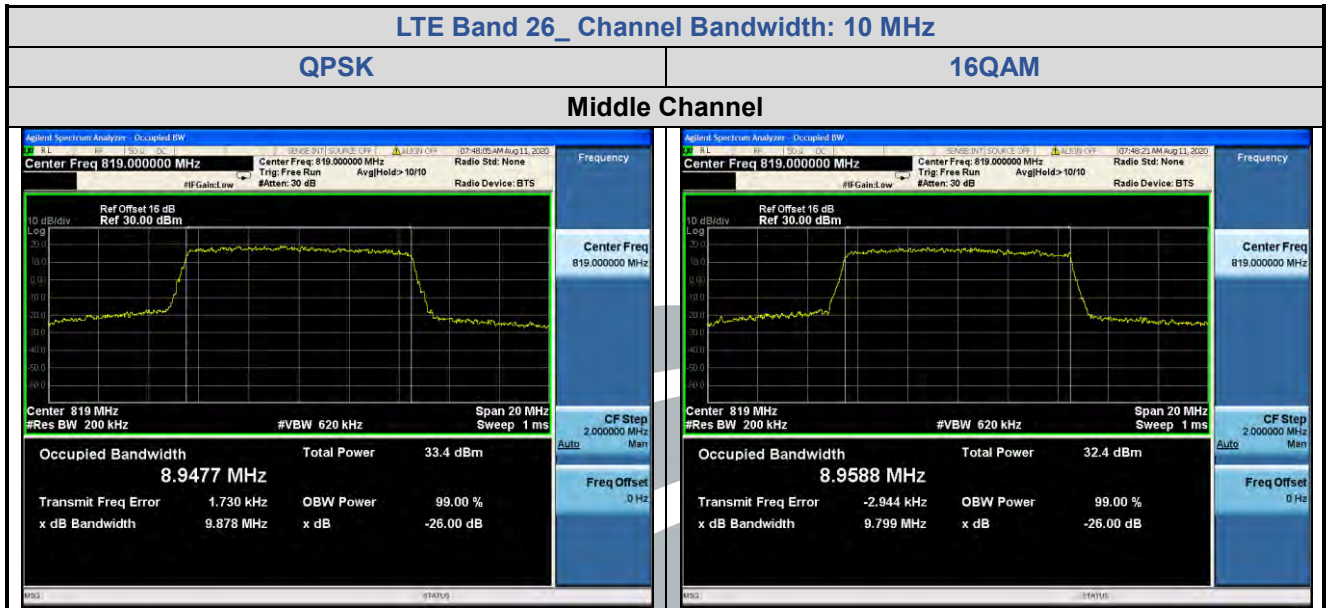
5.5.8 LTE Band 26 (Part 90S)

LTE Band 26								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
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	/
Channel Bandwidth: 3 MHz								
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	/
Channel Bandwidth: 5 MHz								
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	/
Channel Bandwidth: 10 MHz								
Middle	50	0	9.878	9.799	/	8.9477	8.9588	/









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
Channel Bandwidth: 5 MHz								
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	/
Channel Bandwidth: 10 MHz								
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	/
Channel Bandwidth: 15 MHz								
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	/
Channel Bandwidth: 20 MHz								
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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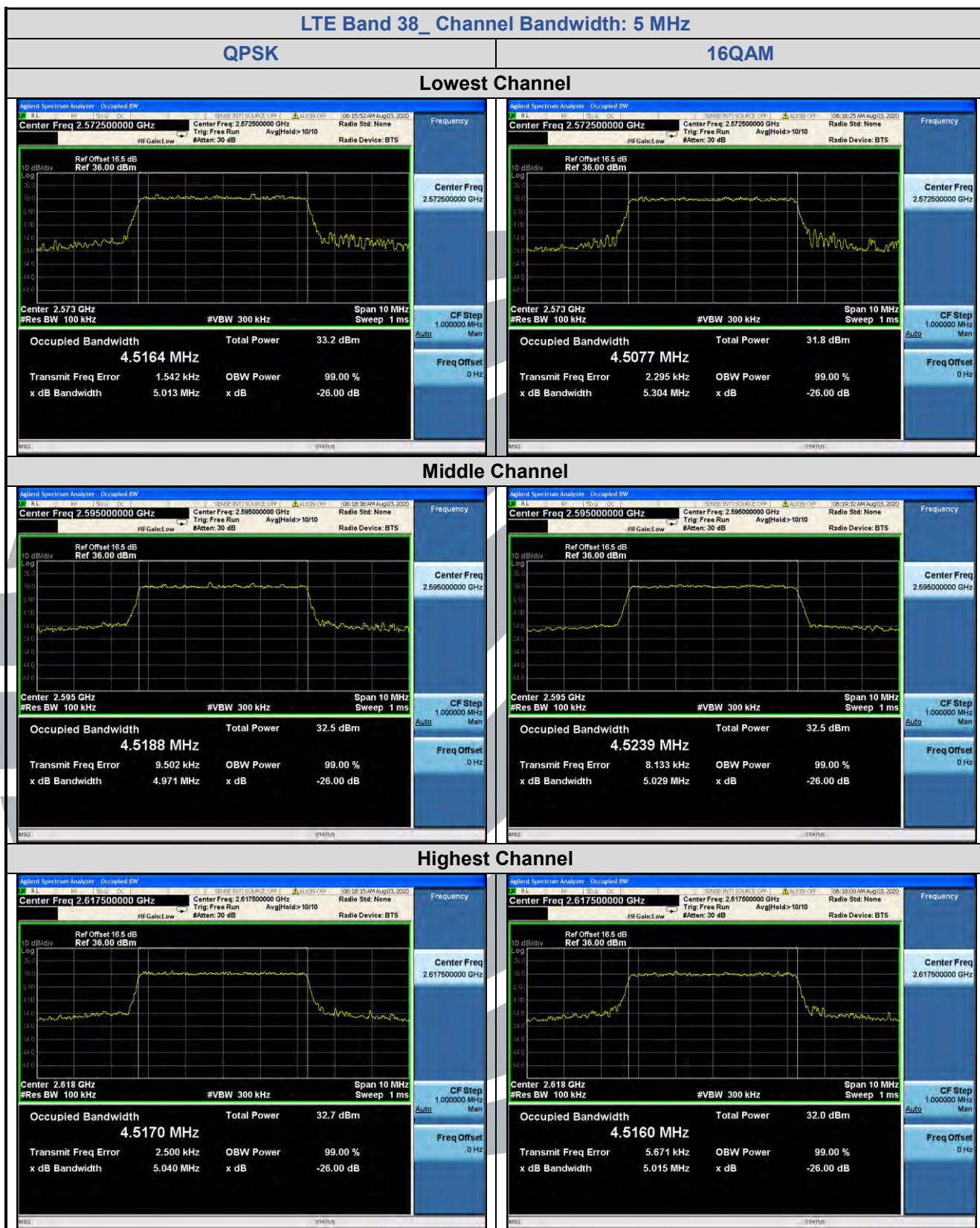
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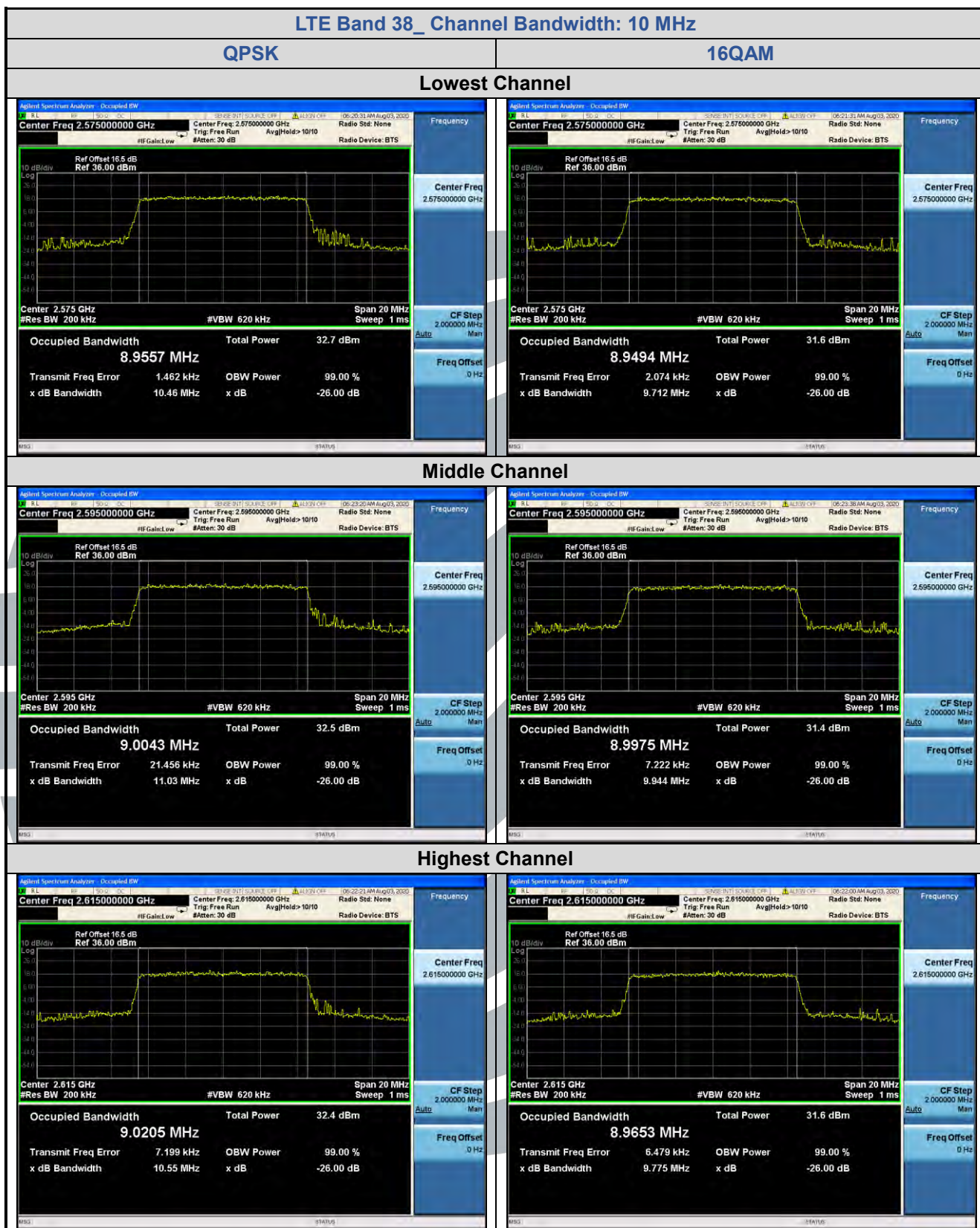
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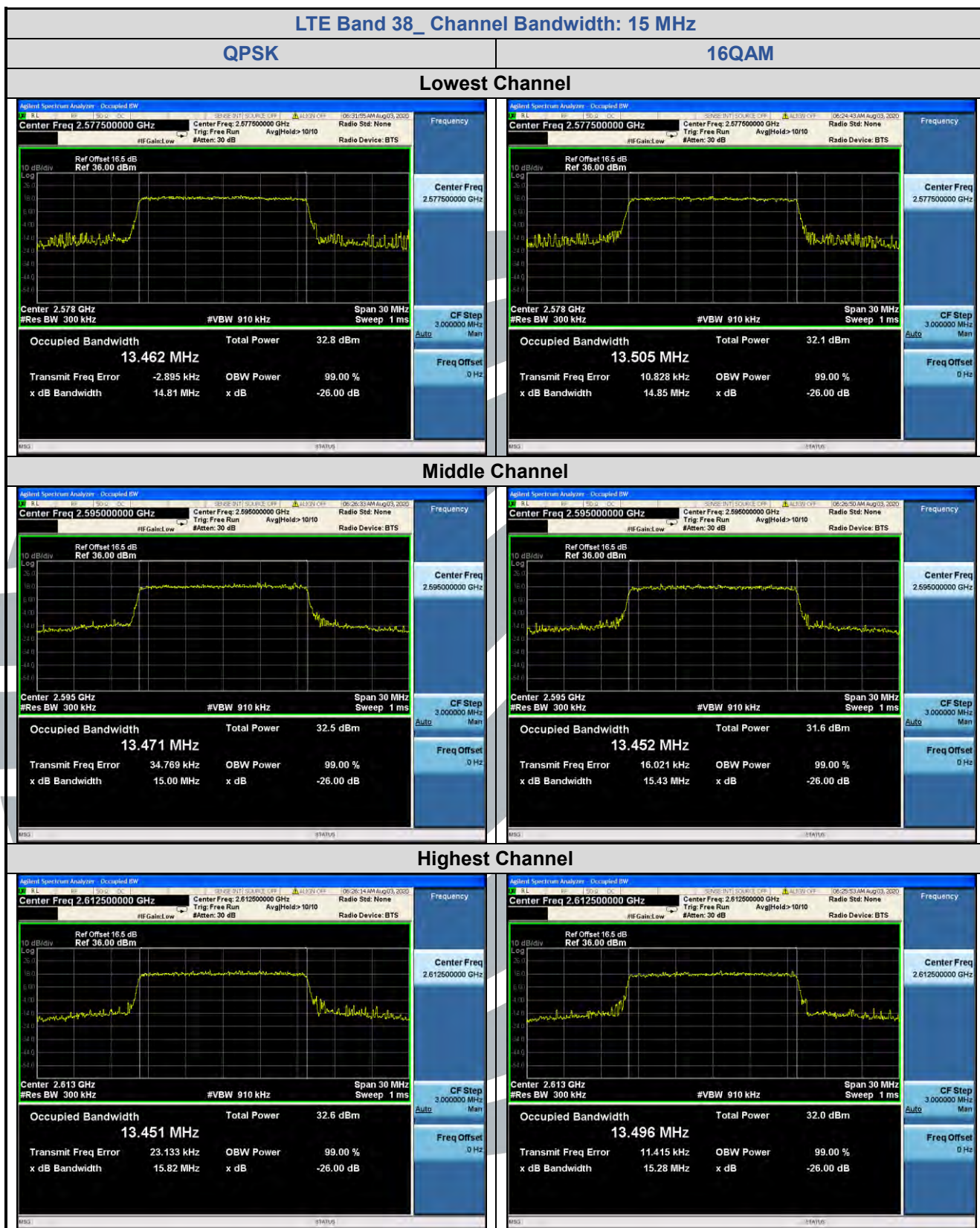
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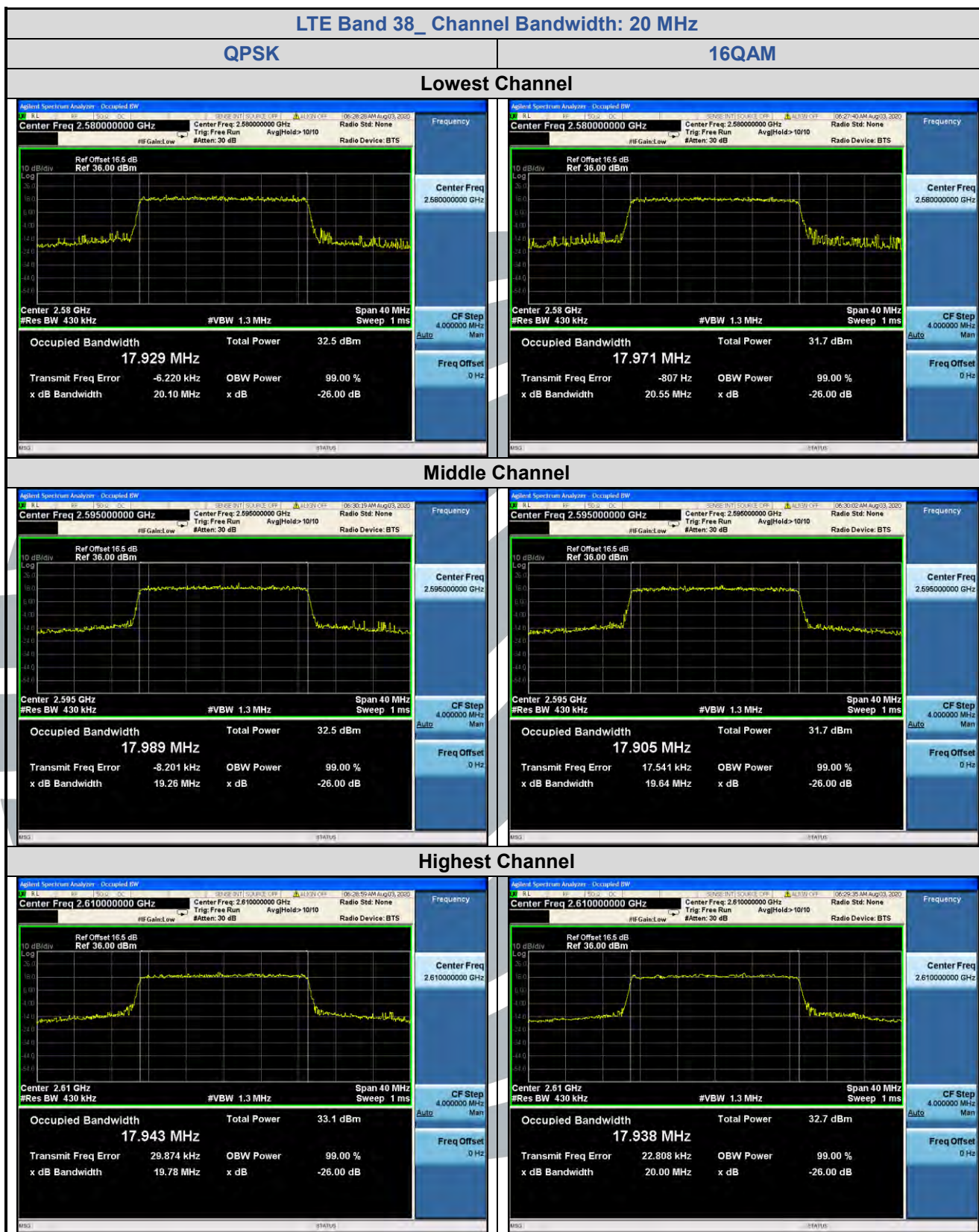
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5.5.10 LTE Band 41

LTE Band 41								
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	5.038	4.977	/	4.5207	4.5120	/
Middle	25	0	4.963	4.988	/	4.5252	4.5088	/
Highest	25	0	4.972	5.007	/	4.5320	4.5203	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.925	9.725	/	8.9642	8.9634	/
Middle	50	0	10.77	9.753	/	8.9914	9.0131	/
Highest	50	0	9.742	9.755	/	8.9981	8.9887	/
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.75	15.13	/	13.412	13.446	/
Middle	75	0	15.07	14.70	/	13.495	13.482	/
Highest	75	0	14.98	14.81	/	13.438	13.473	/
Channel Bandwidth: 20 MHz								
Lowest	100	0	20.47	22.05	/	17.910	17.949	/
Middle	100	0	19.42	19.37	/	17.959	17.961	/
Highest	100	0	20.07	19.42	/	17.912	17.898	/

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