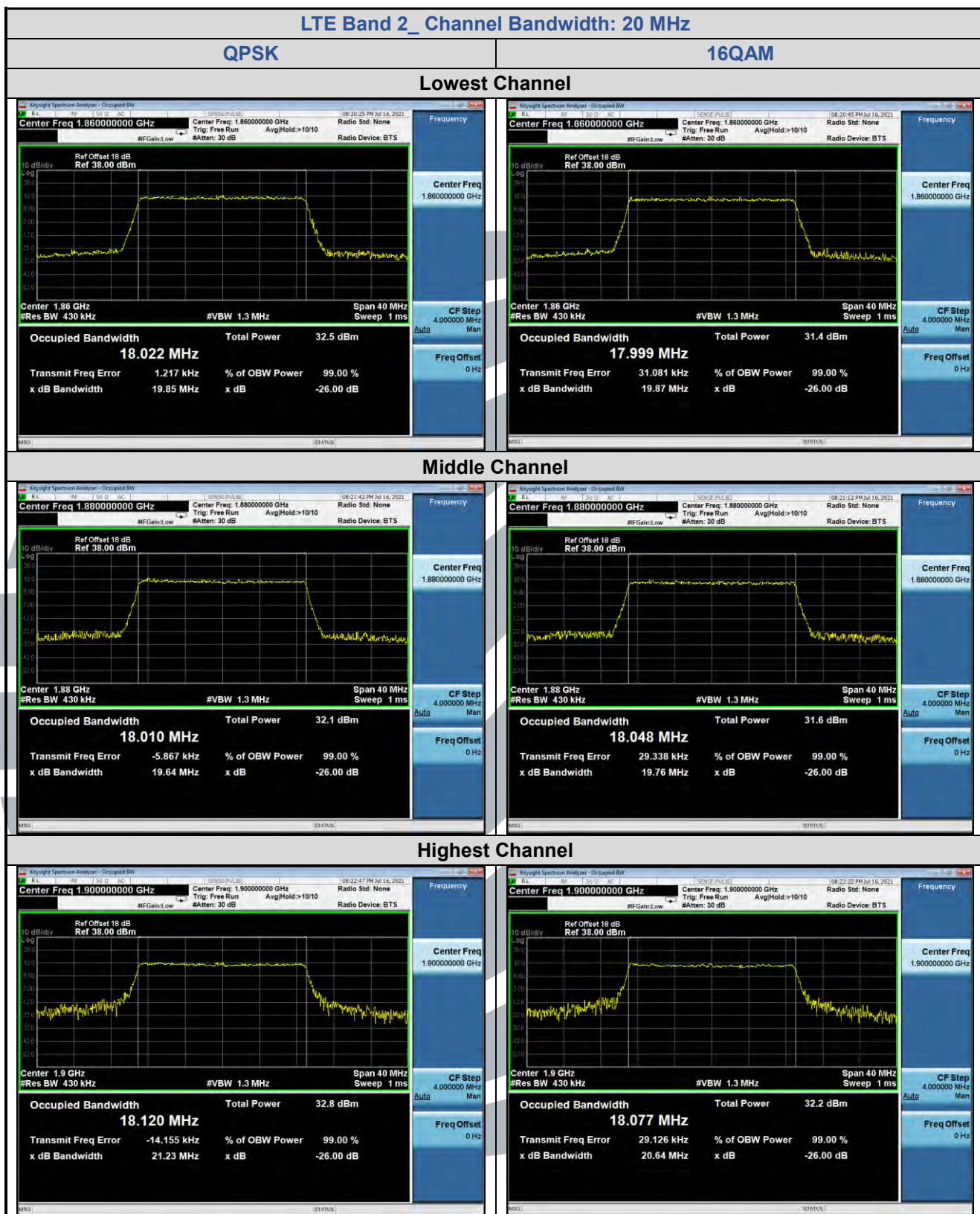


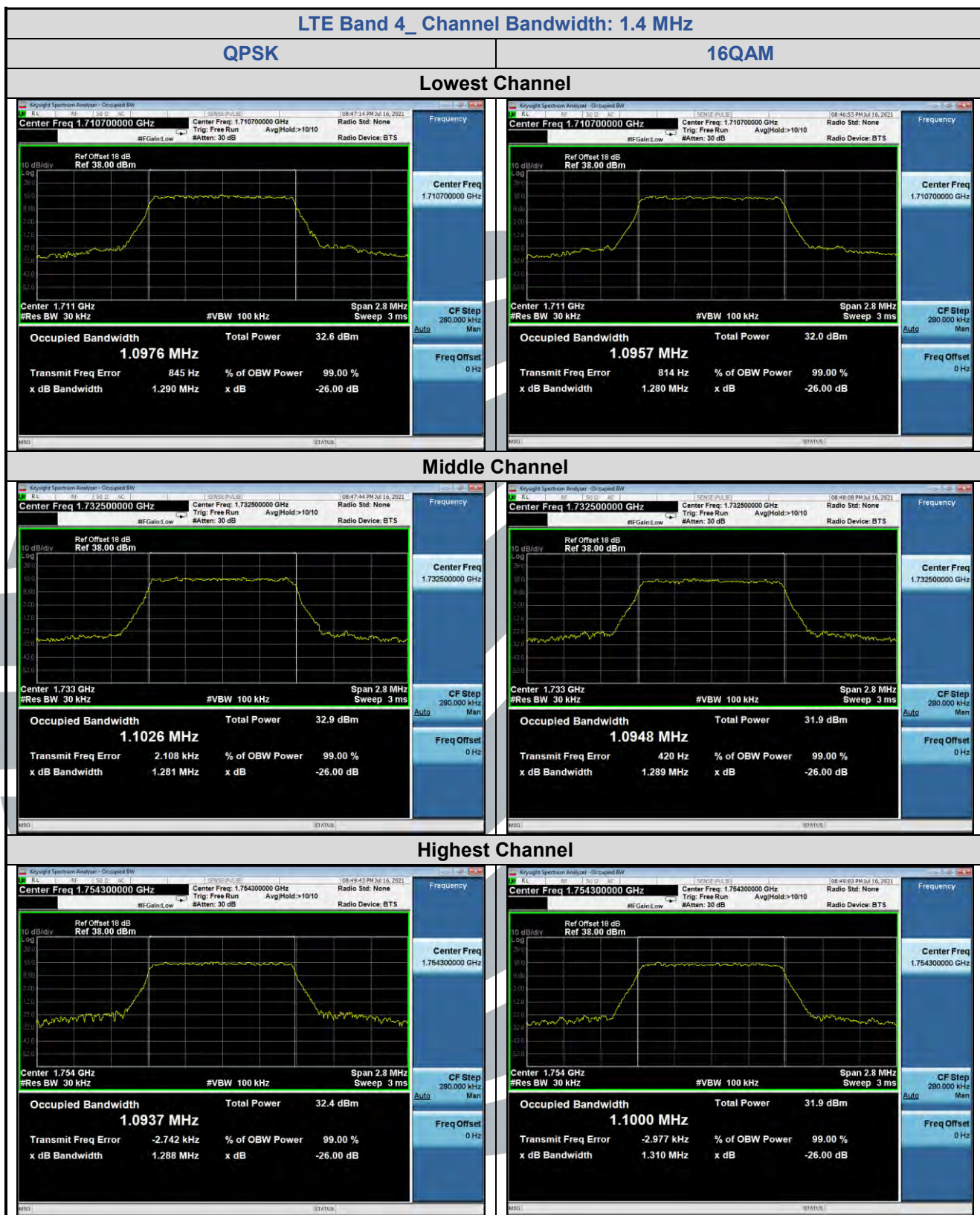


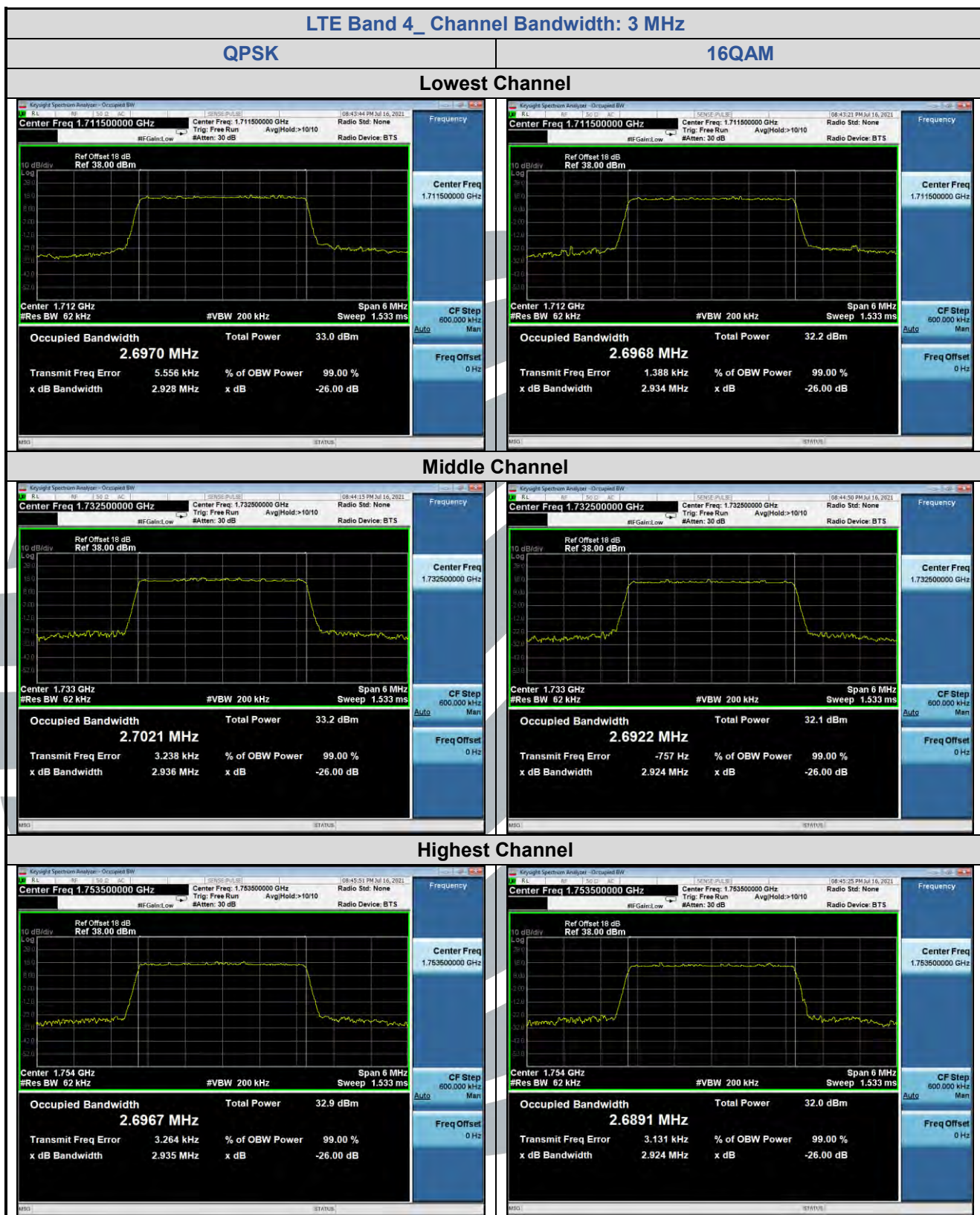




5.5.2 LTE Band 4

LTE Band 4								
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	1.290	1.280	/	1.0976	1.0957	/
Middle	6	0	1.281	1.289	/	1.1026	1.0948	/
Highest	6	0	1.288	1.310	/	1.0937	1.1000	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.928	2.934	/	2.6970	2.6968	/
Middle	15	0	2.936	2.924	/	2.7021	2.6922	/
Highest	15	0	2.935	2.924	/	2.6967	2.6891	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.235	5.227	/	4.5302	4.5442	/
Middle	25	0	5.166	5.188	/	4.5199	4.5398	/
Highest	25	0	5.128	5.180	/	4.5273	4.5197	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.09	9.986	/	8.9977	9.0059	/
Middle	50	0	10.06	10.12	/	9.0056	9.0030	/
Highest	50	0	10.20	10.01	/	9.0010	9.0129	/
Channel Bandwidth: 15 MHz								
Lowest	75	0	15.07	15.02	/	13.495	13.518	/
Middle	75	0	15.05	14.98	/	13.515	13.509	/
Highest	75	0	14.95	15.06	/	13.484	13.531	/
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.73	19.78	/	18.004	18.043	/
Middle	100	0	19.70	19.63	/	17.954	17.988	/
Highest	100	0	20.08	19.67	/	18.040	18.014	/









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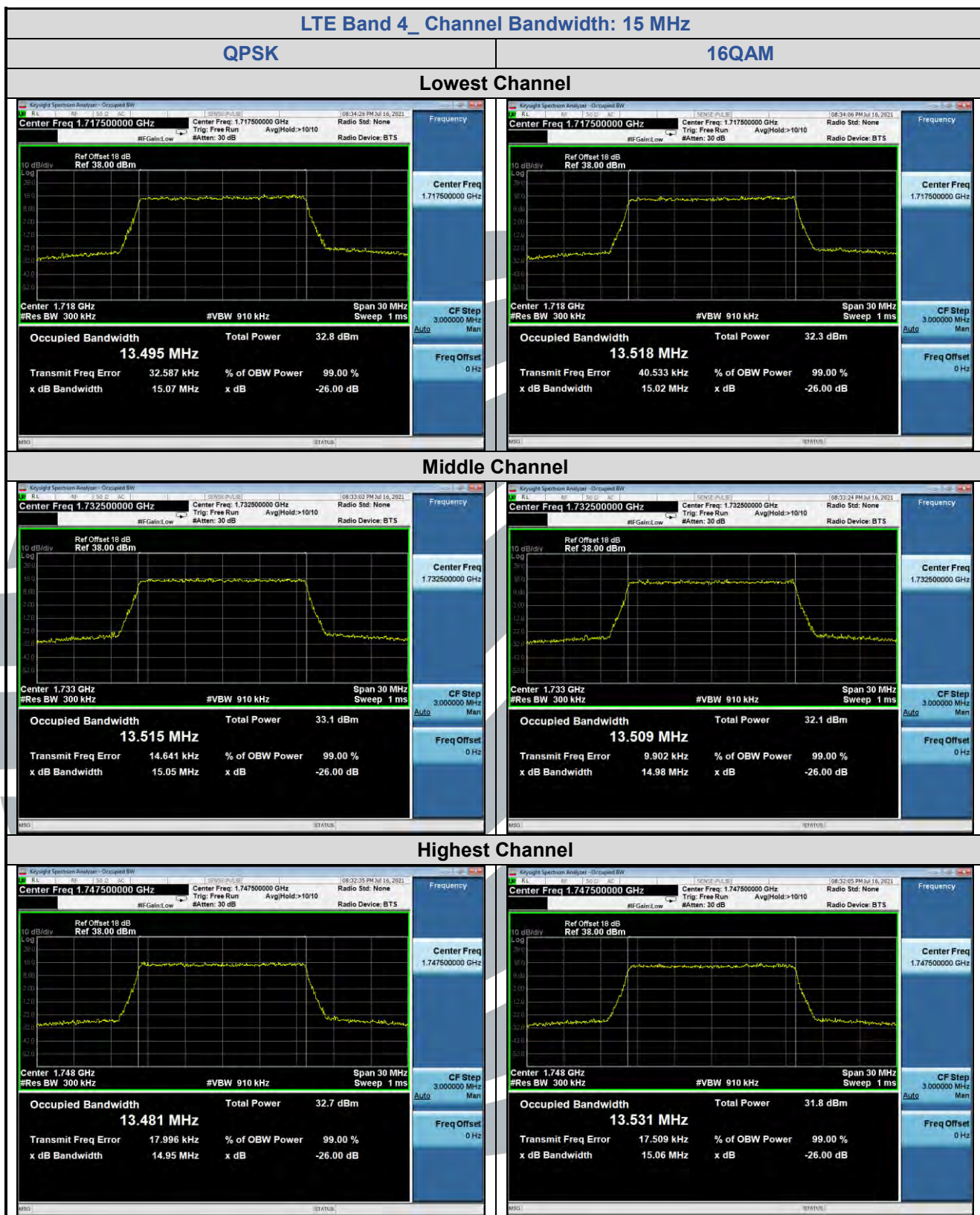
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5.5.3 LTE Band 5

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	1.306	1.271	/	1.0996	1.0931	/
Middle	6	0	1.281	1.291	/	1.0995	1.0961	/
Highest	6	0	1.300	1.304	/	1.0973	1.1006	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.939	2.926	/	2.7041	2.6900	/
Middle	15	0	2.917	2.908	/	2.6940	2.6909	/
Highest	15	0	2.928	2.934	/	2.6894	2.6950	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.155	5.213	/	4.5212	4.5543	/
Middle	25	0	5.187	5.122	/	4.5445	4.5079	/
Highest	25	0	5.173	5.162	/	4.5185	4.5366	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.17	10.16	/	9.0377	9.0127	/
Middle	50	0	10.18	10.09	/	9.0227	9.0028	/
Highest	50	0	10.10	10.06	/	8.9877	9.0125	/

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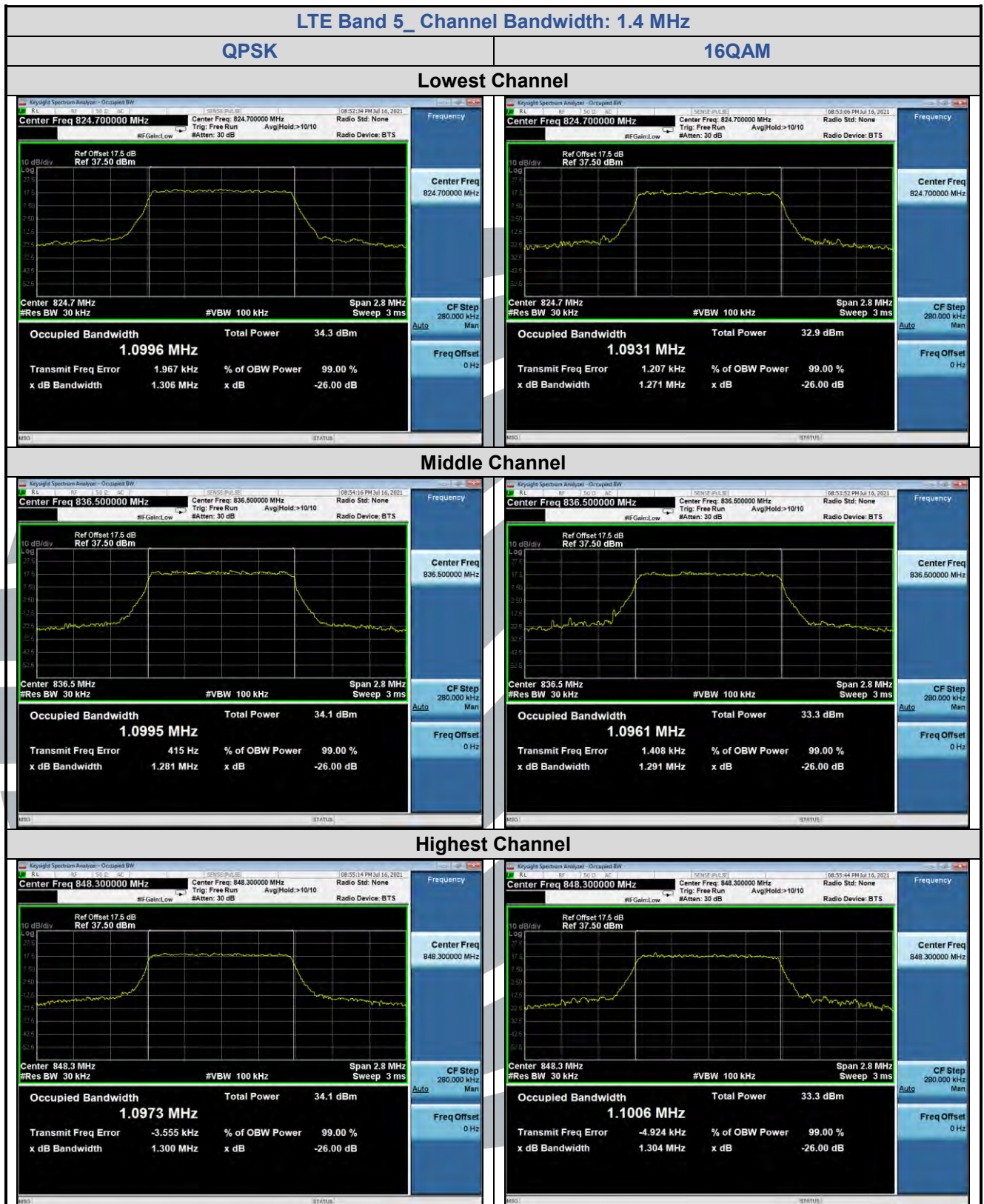
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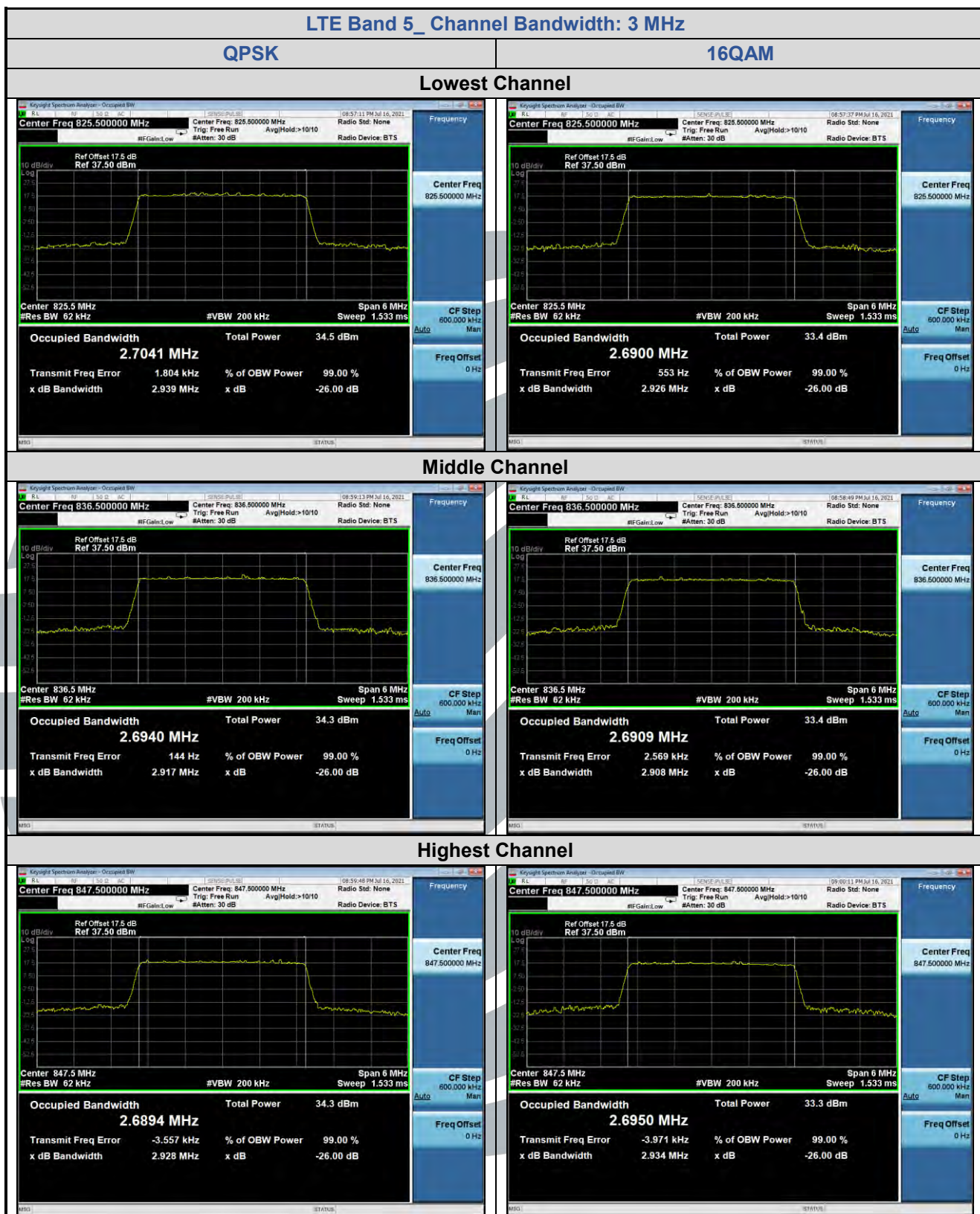
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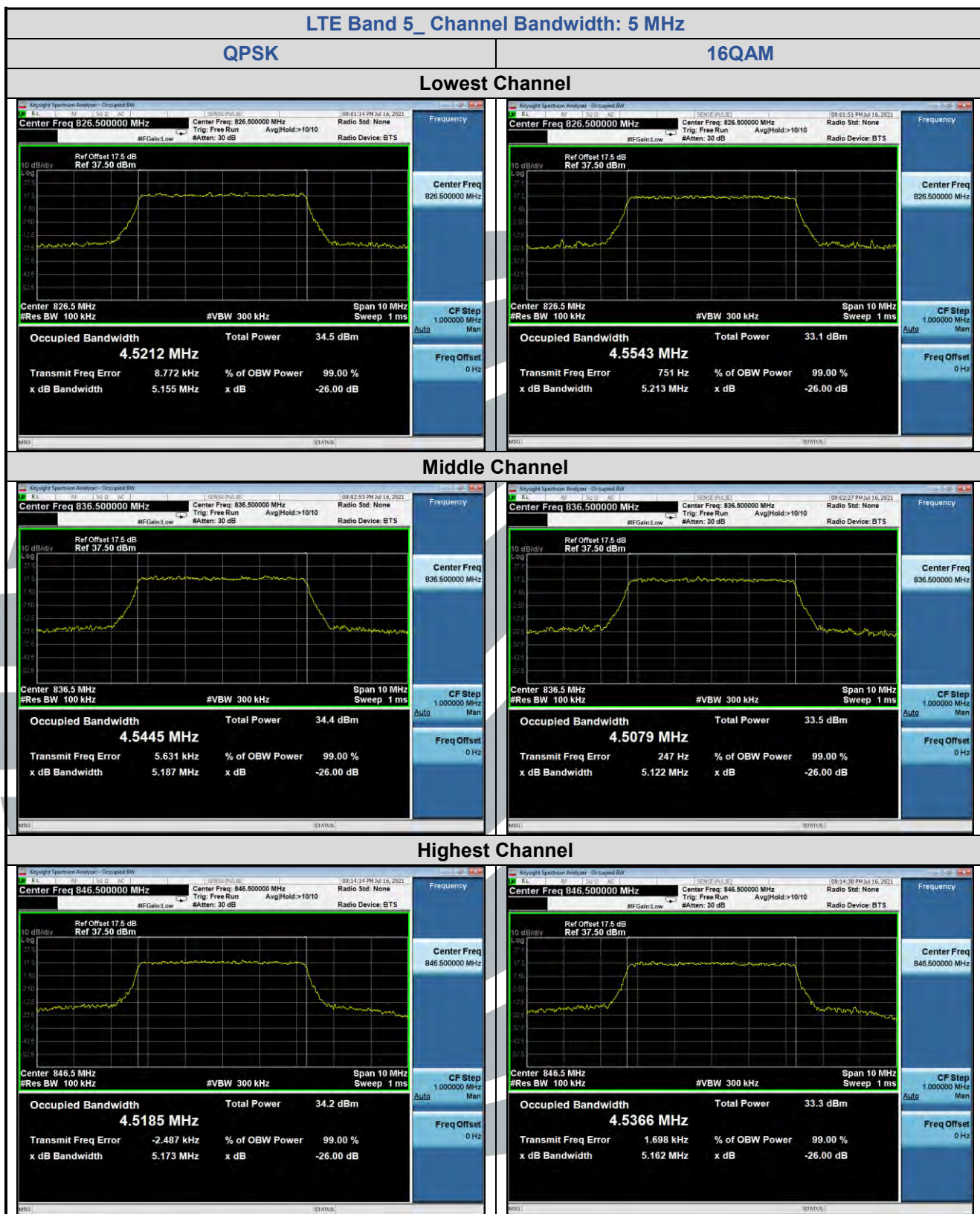
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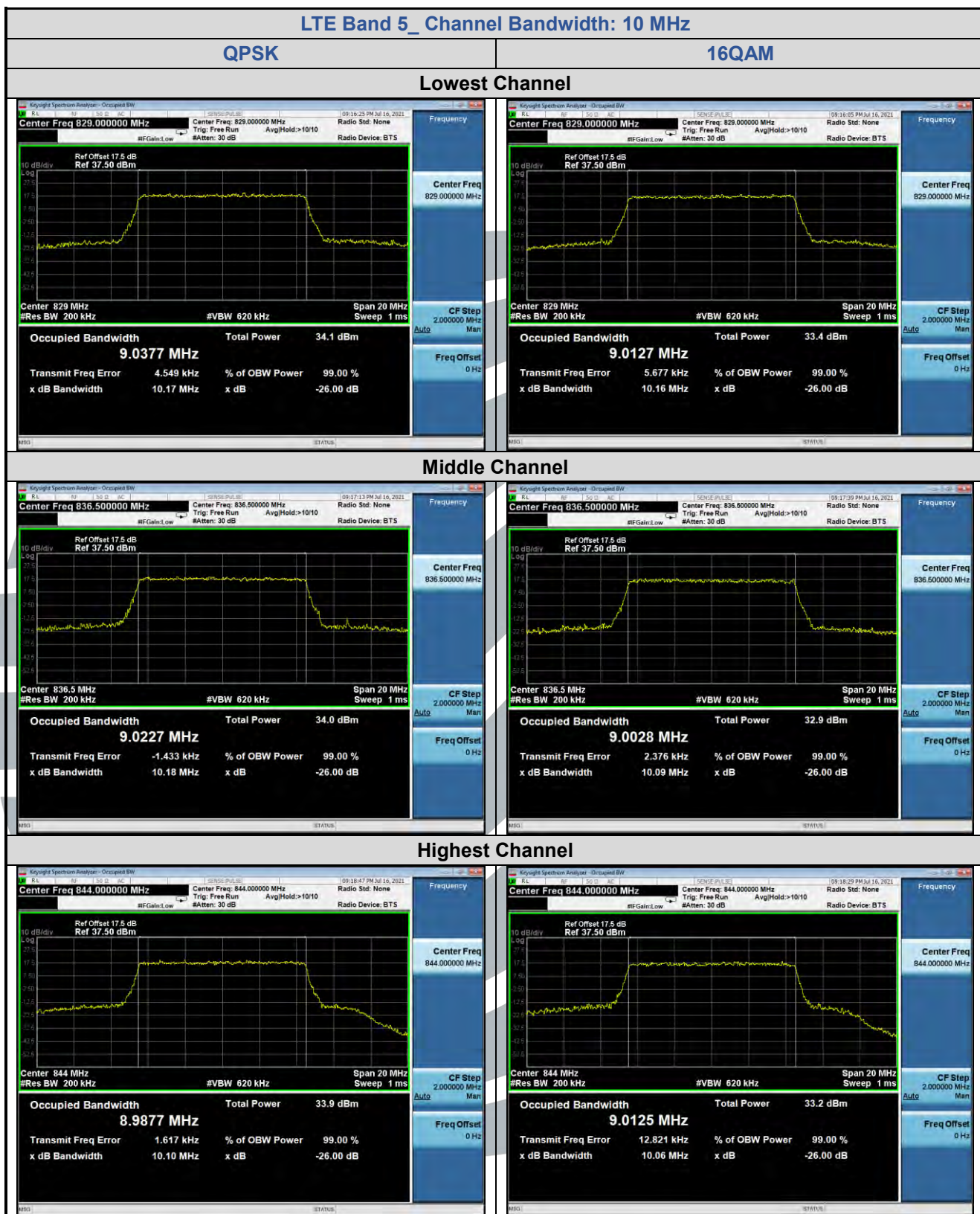
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5.5.4 LTE Band 7

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	5.146	5.192	/	4.5353	4.5214	/
Middle	25	0	5.162	5.234	/	4.5247	4.5327	/
Highest	25	0	5.099	5.173	/	4.5216	4.5264	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.17	10.06	/	9.0101	9.0113	/
Middle	50	0	10.10	10.20	/	8.9956	9.0074	/
Highest	50	0	10.16	10.03	/	8.9993	8.9937	/
Channel Bandwidth: 15 MHz								
Lowest	75	0	15.15	15.01	/	13.473	13.486	/
Middle	75	0	15.10	15.04	/	13.513	13.512	/
Highest	75	0	14.91	15.06	/	13.458	13.511	/
Channel Bandwidth: 20 MHz								
Lowest	100	0	20.11	19.69	/	18.008	17.989	/
Middle	100	0	19.65	19.91	/	17.983	18.023	/
Highest	100	0	19.68	19.76	/	18.004	18.028	/

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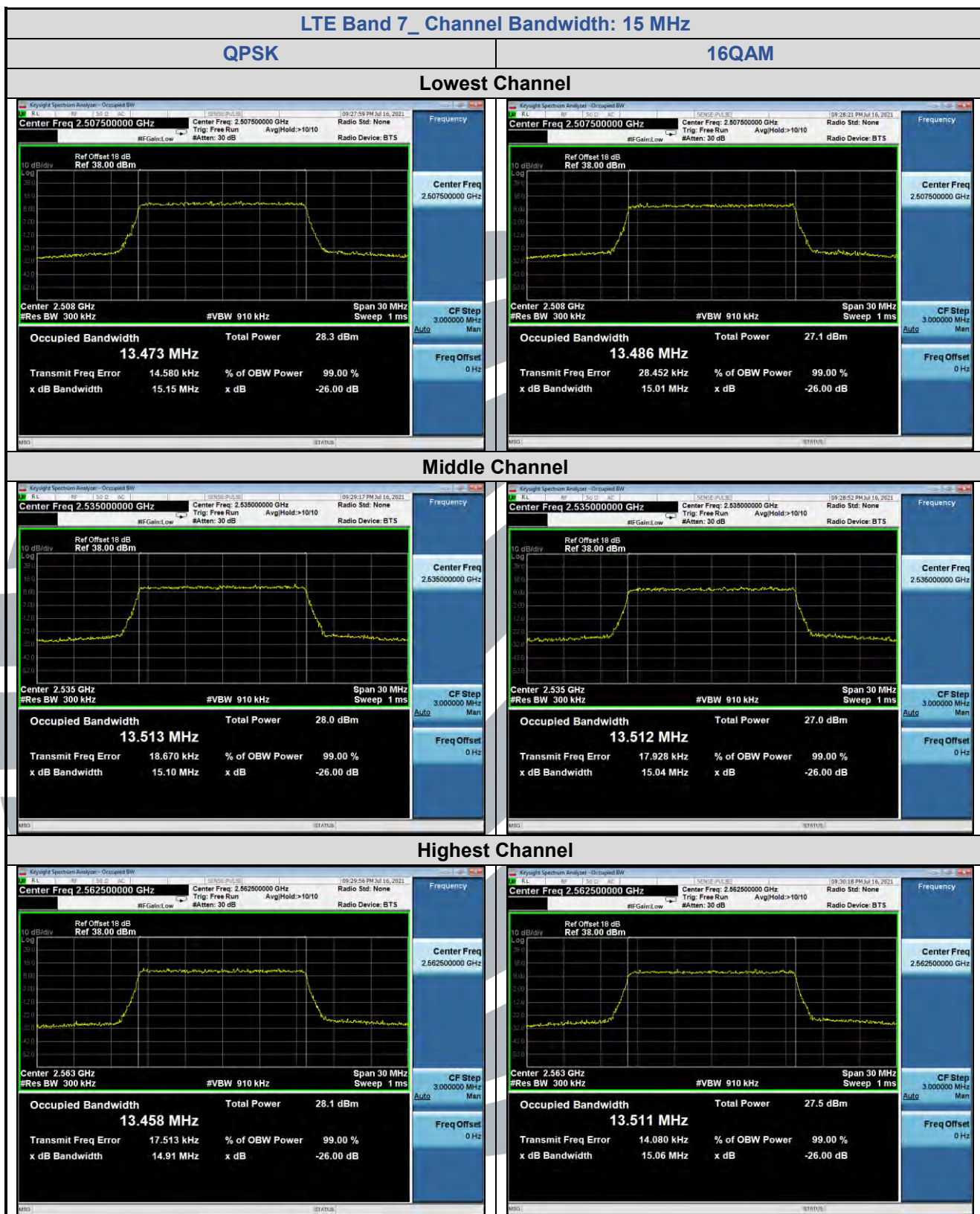
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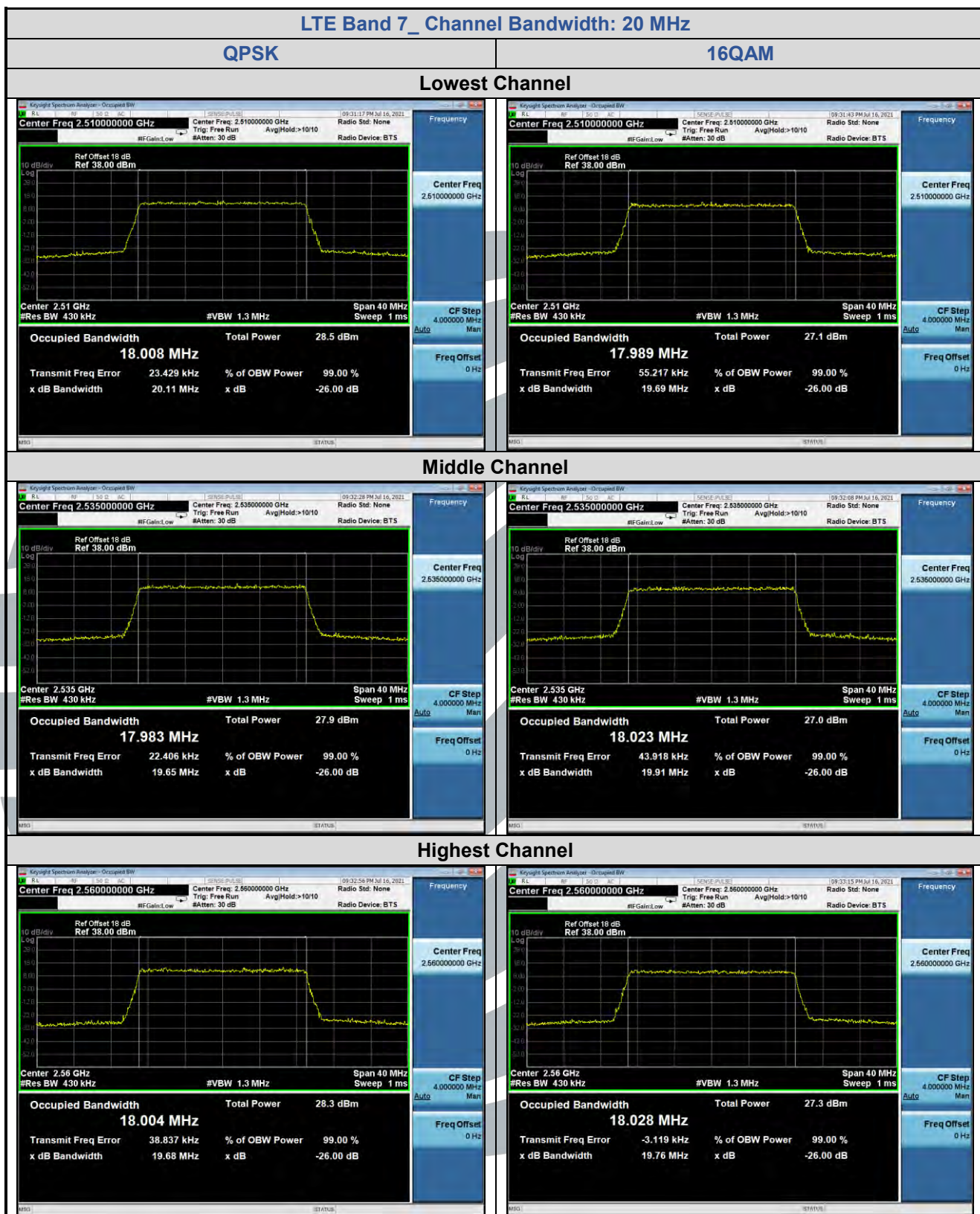
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5.5.5 LTE Band 12

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	1.303	1.279	/	1.0973	1.0965	/
Middle	6	0	1.287	1.296	/	1.0950	1.0987	/
Highest	6	0	1.274	1.304	/	1.0943	1.1007	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.929	2.950	/	2.6952	2.6919	/
Middle	15	0	2.940	2.929	/	2.7051	2.6951	/
Highest	15	0	2.928	2.931	/	2.7000	2.6914	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.170	5.208	/	4.5462	4.5123	/
Middle	25	0	5.216	5.168	/	4.5222	4.5523	/
Highest	25	0	5.180	5.214	/	4.5217	4.5325	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.04	10.10	/	9.0103	8.9941	/
Middle	50	0	10.10	10.09	/	9.0044	8.9984	/
Highest	50	0	9.959	10.00	/	9.0123	9.0194	/

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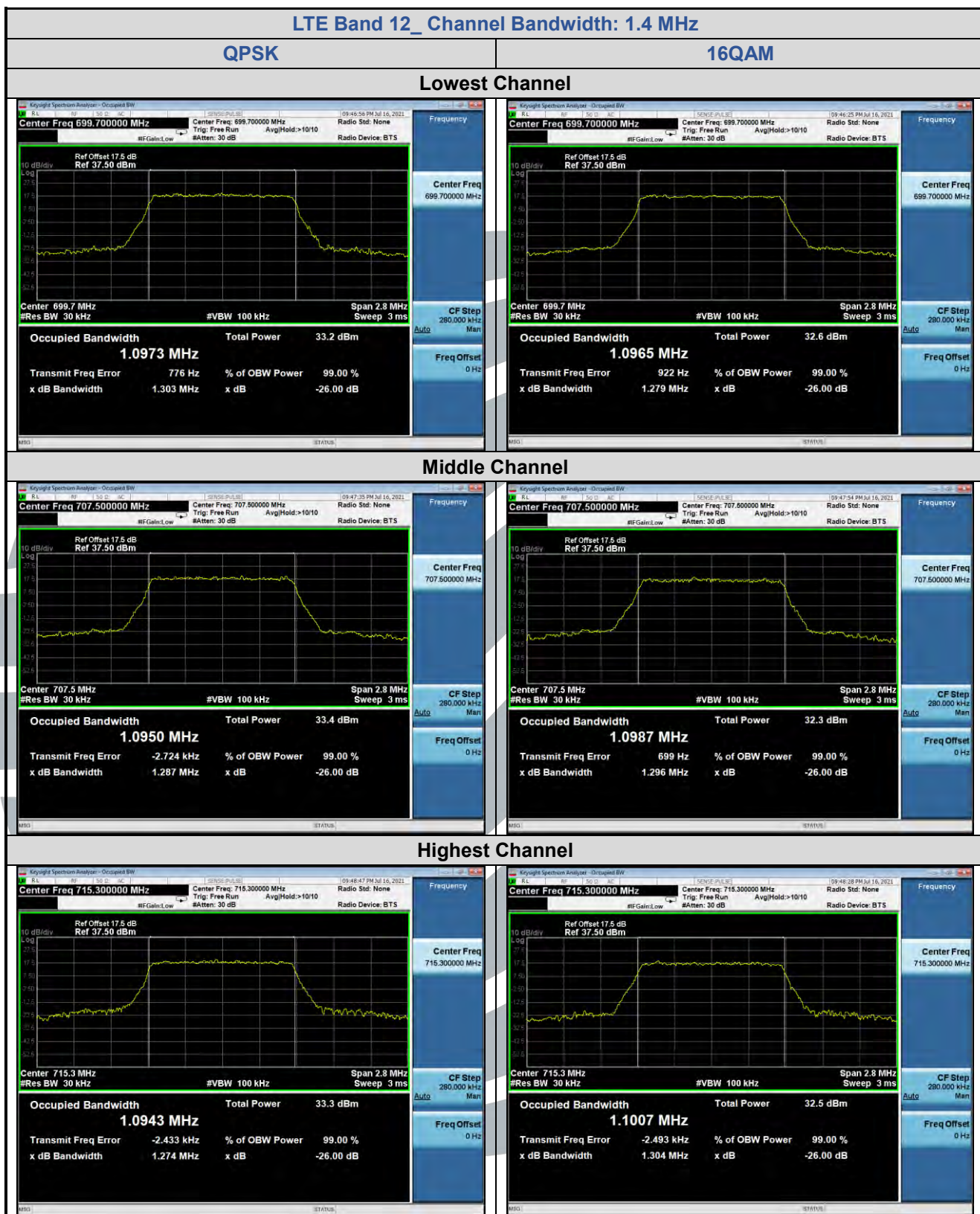
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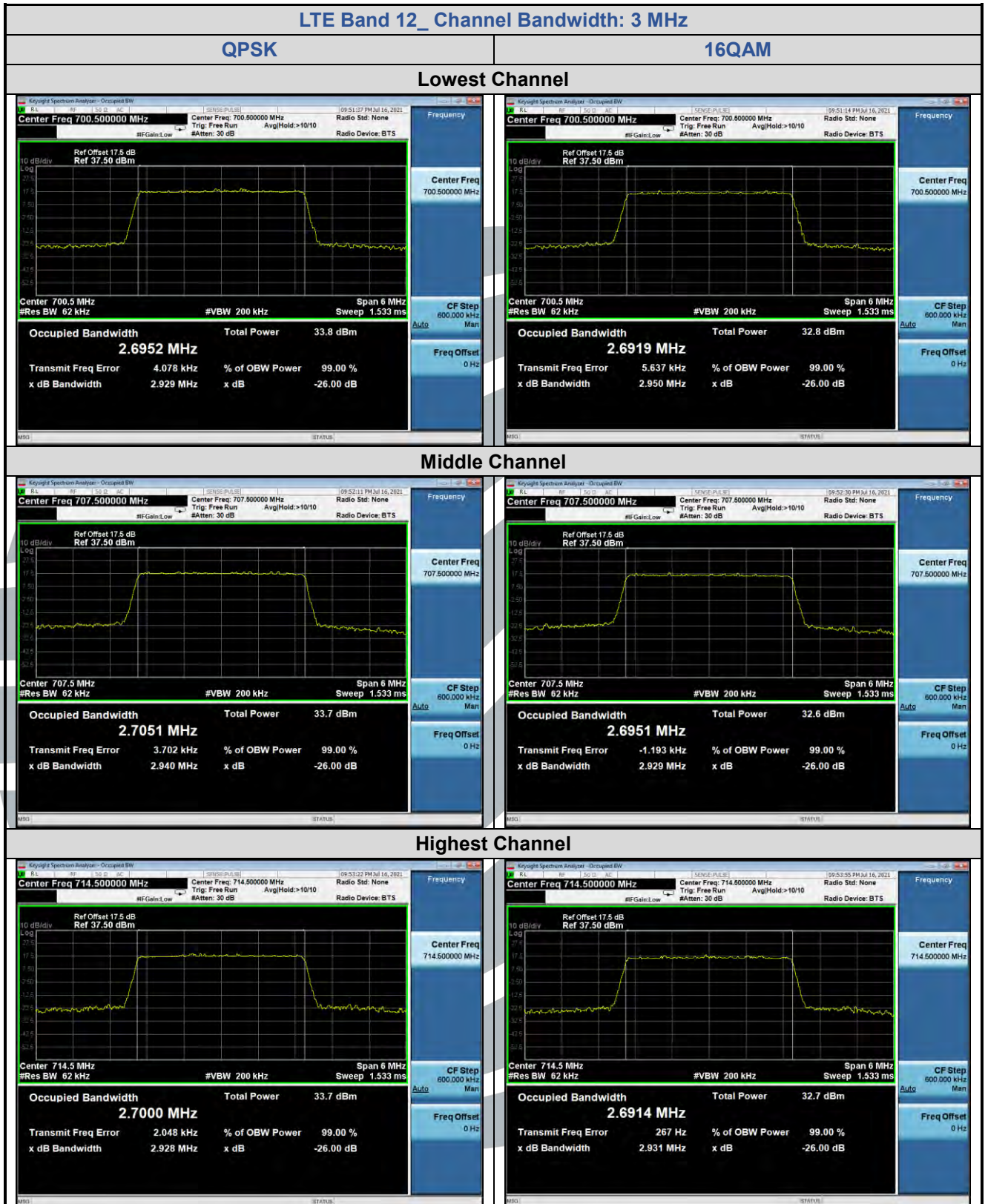
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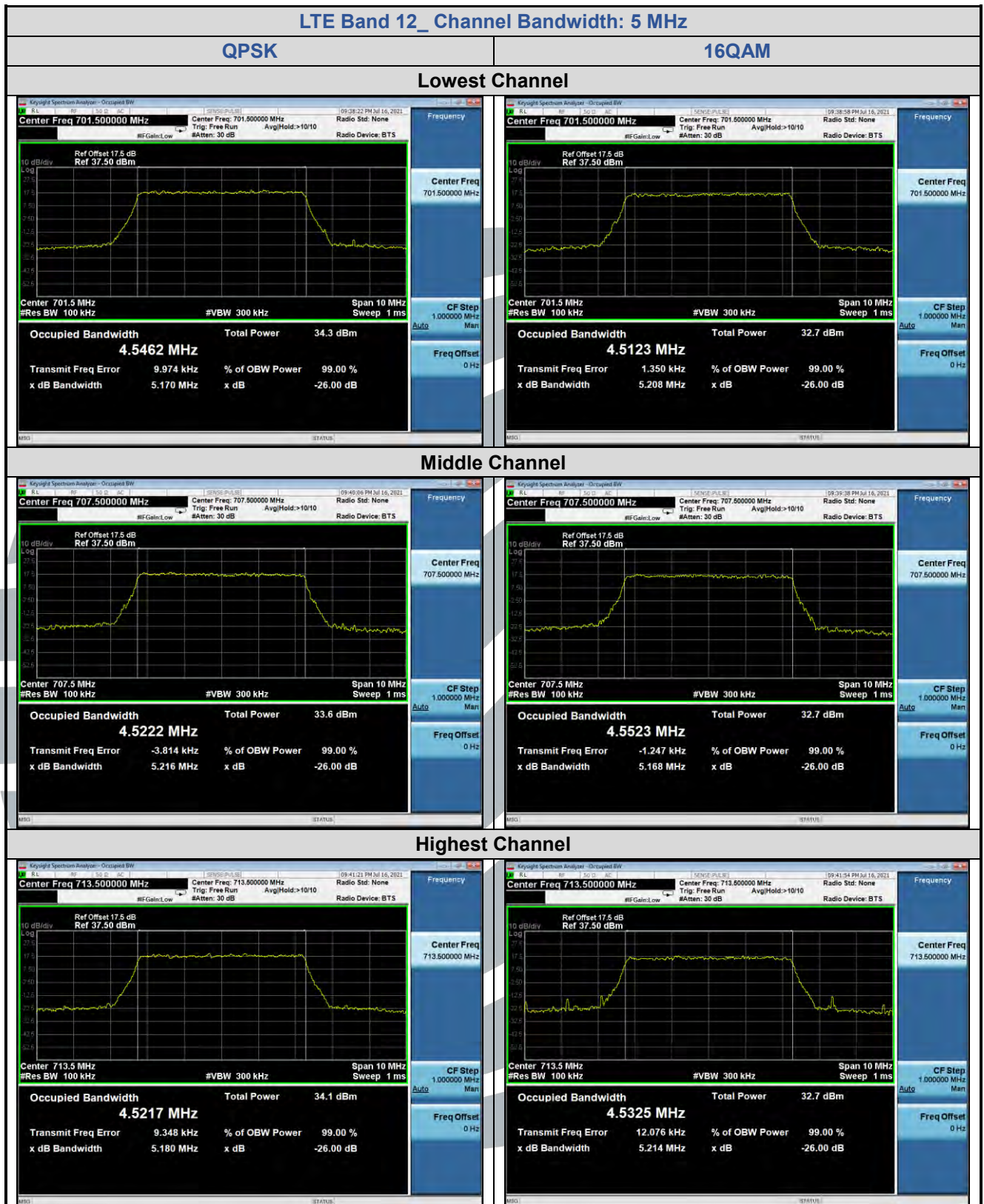
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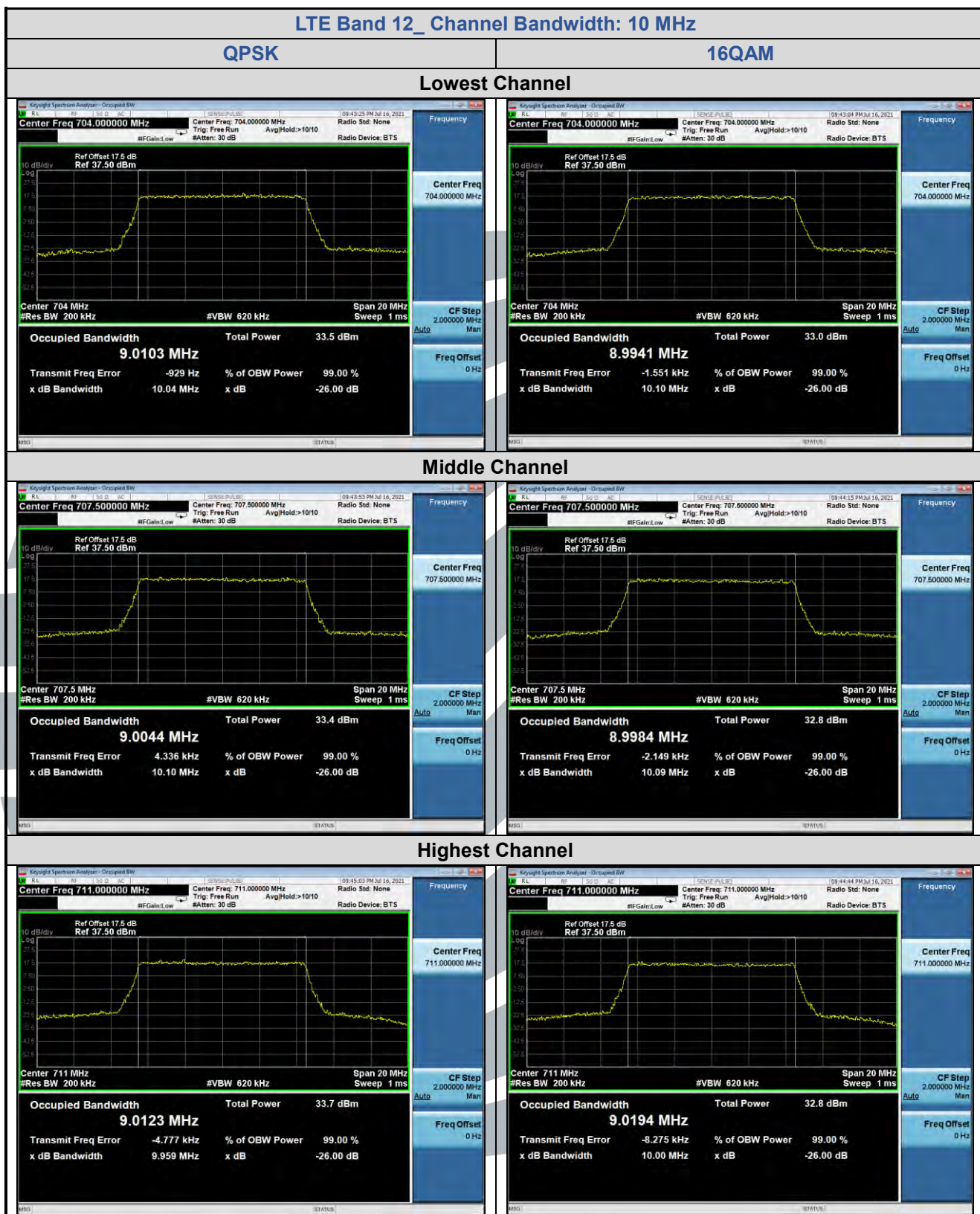
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5.5.6 LTE Band 17

LTE Band 17								
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	5.172	5.183	/	4.5257	4.5448	/
Middle	25	0	5.145	5.199	/	4.5225	4.5465	/
Highest	25	0	5.208	5.157	/	4.5409	4.5213	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.08	10.12	/	9.0187	9.0099	/
Middle	50	0	10.16	9.941	/	9.0361	9.0208	/
Highest	50	0	10.09	10.15	/	9.0020	9.0359	/

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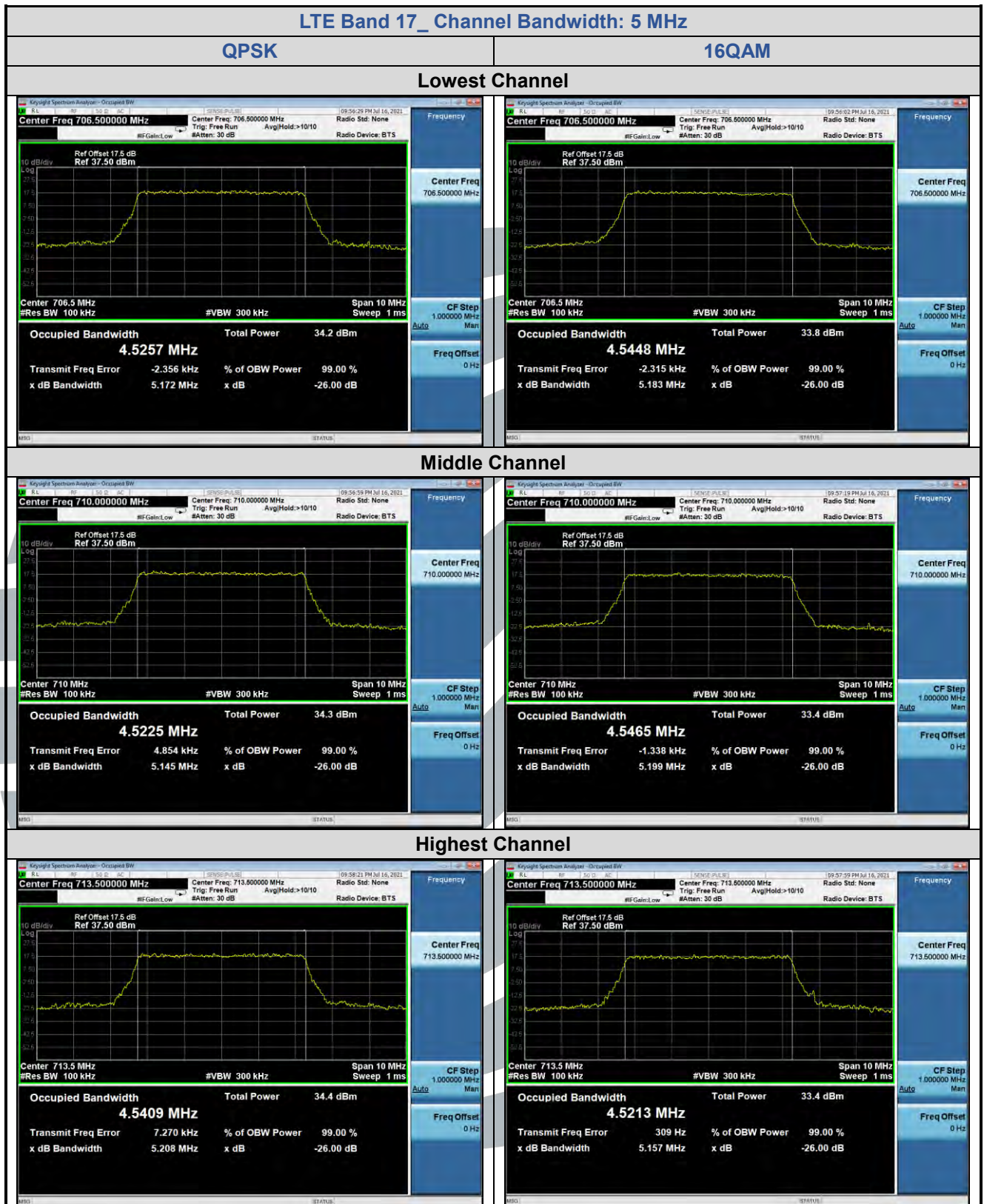
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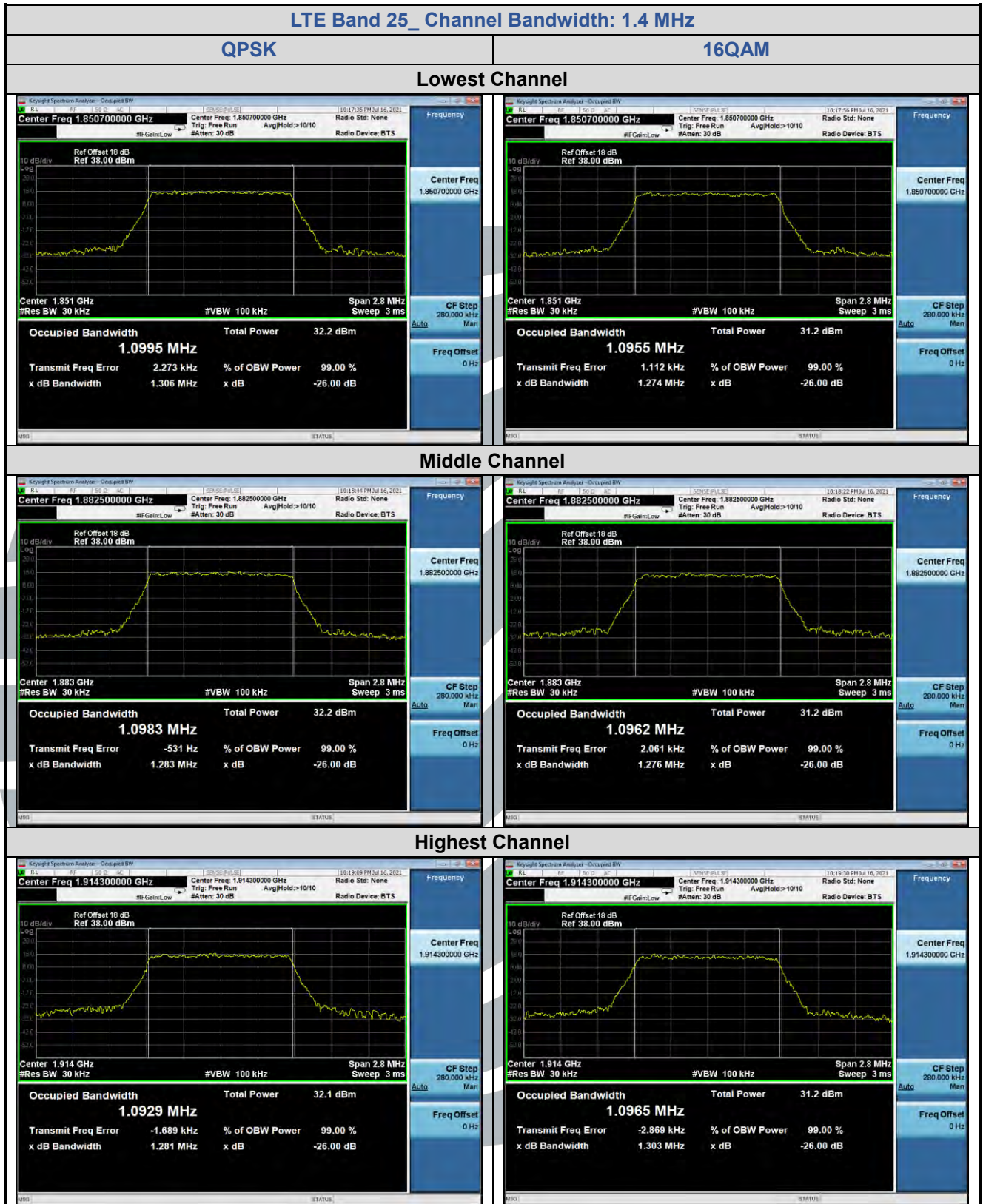
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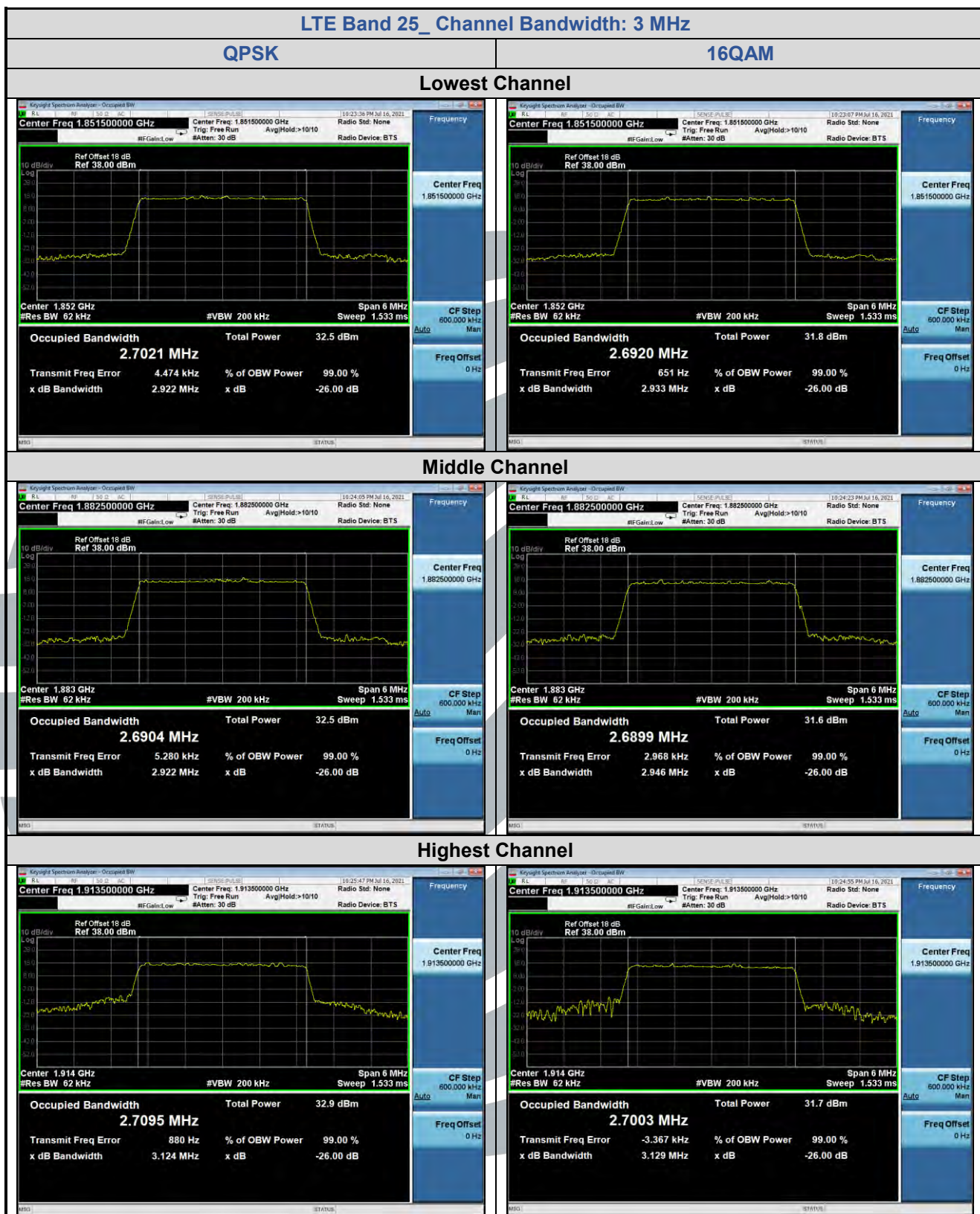




5.5.7 LTE Band 25

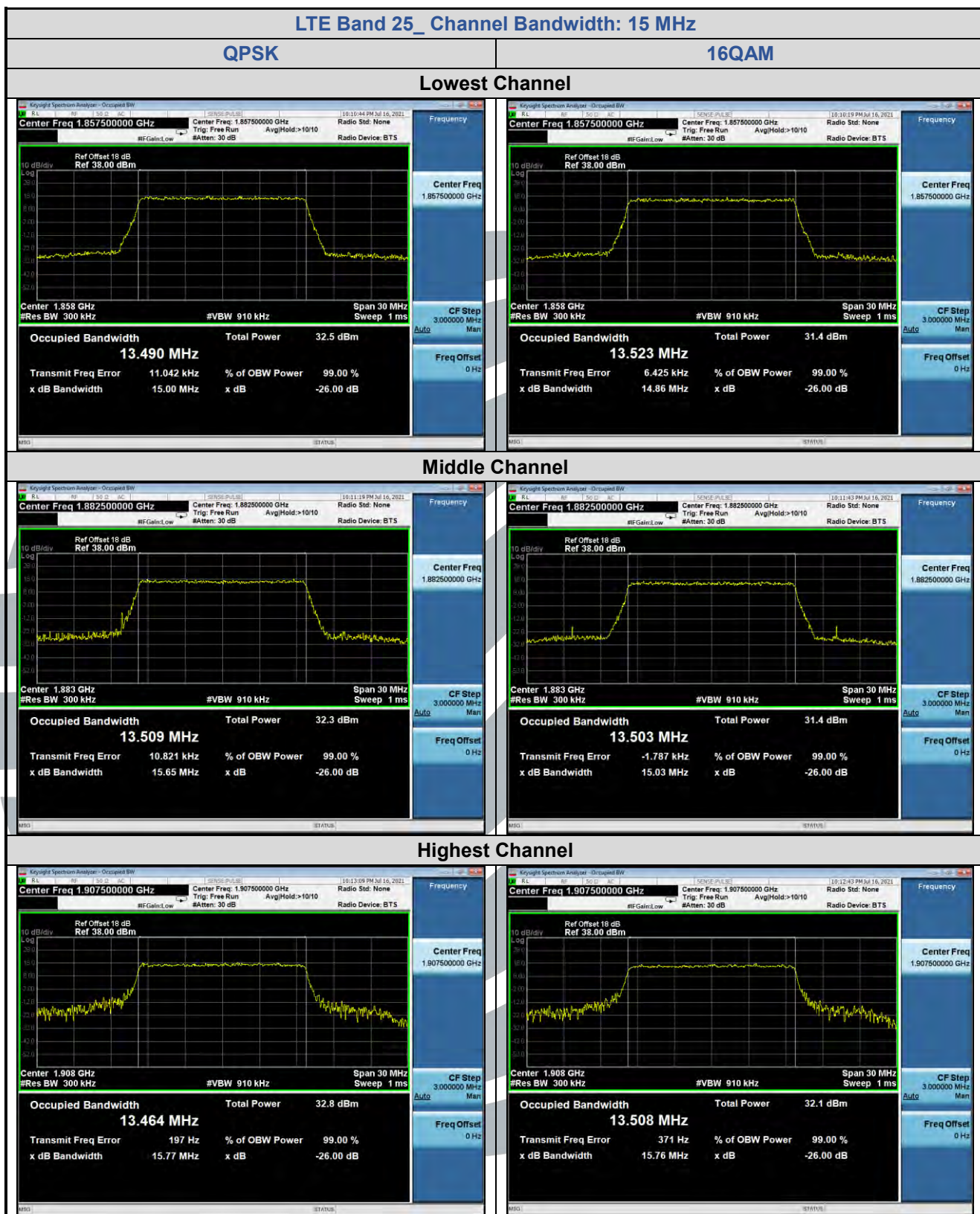
LTE Band 25								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.306	1.274	/	1.0995	1.0955	/
Middle	6	0	1.283	1.276	/	1.0983	1.0962	/
Highest	6	0	1.281	1.303	/	1.0929	1.0965	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.922	2.933	/	2.7021	2.6920	/
Middle	15	0	2.922	2.946	/	2.6904	2.6899	/
Highest	15	0	3.124	3.129	/	2.7095	2.7003	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.137	5.205	/	4.5137	4.5413	/
Middle	25	0	5.088	5.076	/	4.5276	4.5234	/
Highest	25	0	5.115	5.201	/	4.5151	4.5274	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.15	9.989	/	9.0211	8.9895	/
Middle	50	0	10.11	10.02	/	8.9880	9.0057	/
Highest	50	0	10.91	10.03	/	9.0049	8.9892	/
Channel Bandwidth: 15 MHz								
Lowest	75	0	15.00	14.86	/	13.490	13.523	/
Middle	75	0	15.65	15.03	/	13.509	13.503	/
Highest	75	0	15.77	15.76	/	13.464	13.508	/
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.78	19.85	/	18.000	17.999	/
Middle	100	0	19.65	19.76	/	17.977	18.063	/
Highest	100	0	19.67	19.58	/	17.999	17.976	/

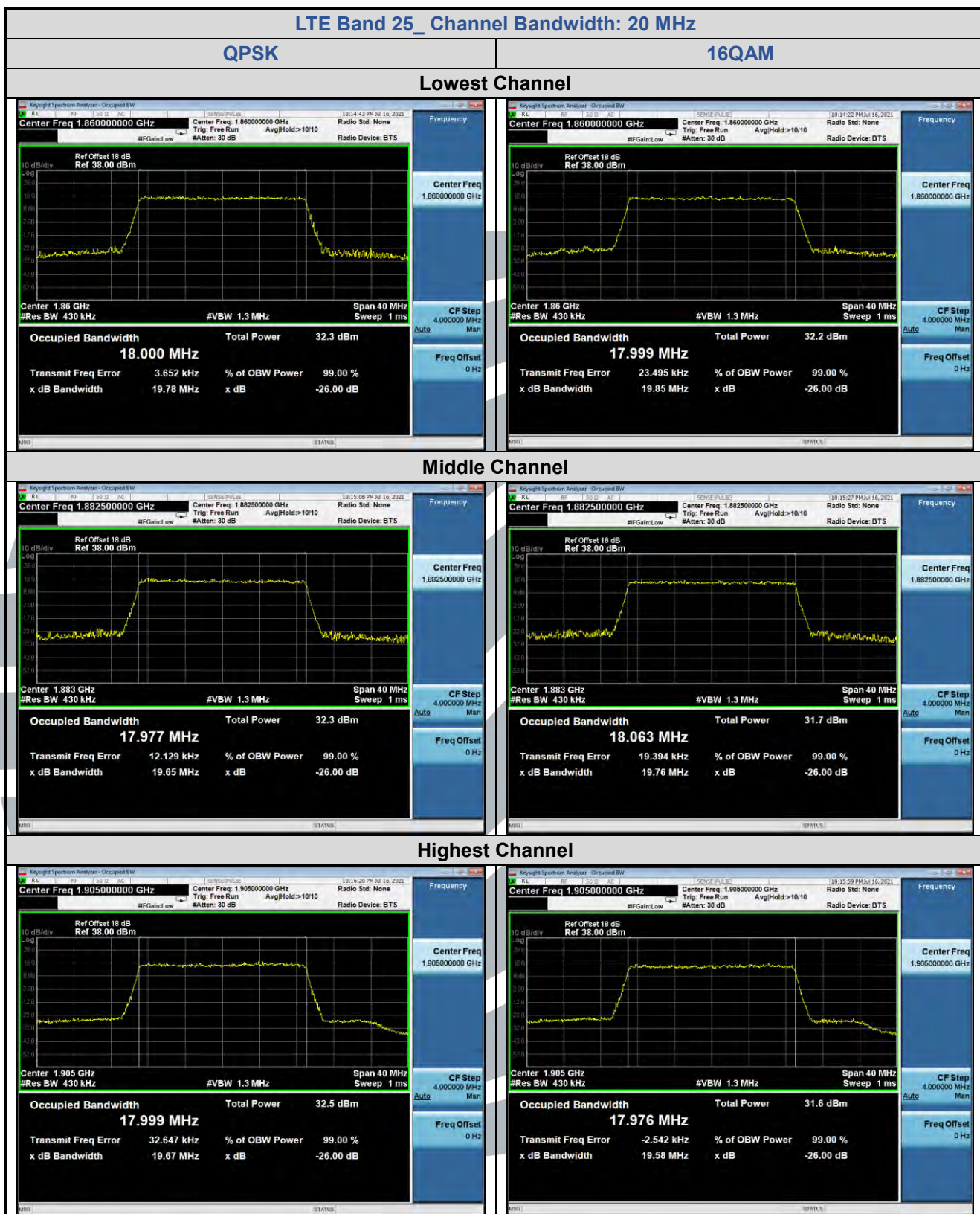












5.5.8 LTE Band 26

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	1.318	1.308	/	1.1022	1.0964	/
Middle	6	0	1.286	1.301	/	1.1063	1.0963	/
Highest	6	0	1.282	1.306	/	1.0937	1.1012	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.926	2.938	/	2.7044	2.6988	/
Middle	15	0	2.941	2.917	/	2.7004	2.6920	/
Highest	15	0	2.918	2.932	/	2.6892	2.6827	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.221	5.201	/	4.5233	4.5421	/
Middle	25	0	5.133	5.162	/	4.5170	4.5281	/
Highest	25	0	5.142	5.090	/	4.5366	4.5082	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.18	10.08	/	9.0092	9.0221	/
Middle	50	0	10.24	11.24	/	9.0206	9.0340	/
Highest	50	0	10.10	10.08	/	9.0096	8.9931	/
Channel Bandwidth: 15 MHz								
Lowest	75	0	15.07	15.07	/	13.521	13.501	/
Middle	75	0	14.96	15.01	/	13.464	13.485	/
Highest	75	0	15.18	14.95	/	13.513	13.522	/

