



## Shenzhen UnionTrust Quality and Technology Co., Ltd.

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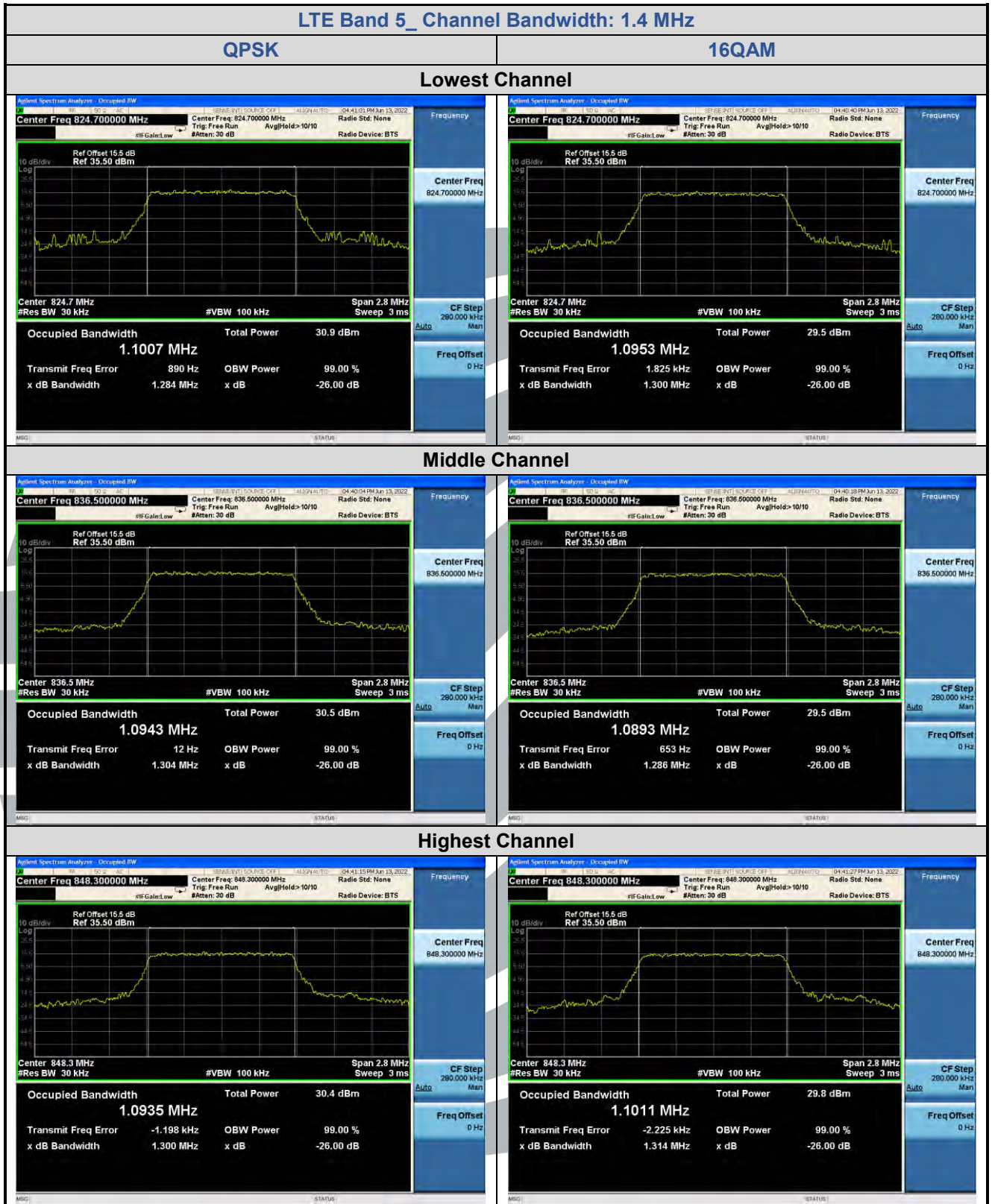
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### 5.5.3 LTE Band 5

LTE Band 5								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
<b>Channel Bandwidth: 1.4 MHz</b>								
Lowest	6	0	1.284	1.300	1.330	1.1007	1.0953	1.0977
Middle	6	0	1.304	1.286	1.281	1.0943	1.0893	1.0931
Highest	6	0	1.300	1.314	1.314	1.0935	1.1011	1.1000
<b>Channel Bandwidth: 3 MHz</b>								
Lowest	15	0	2.899	2.902	2.910	2.6931	2.6799	2.6876
Middle	15	0	2.890	2.925	2.926	2.6861	2.6832	2.6846
Highest	15	0	2.917	2.920	2.918	2.6866	2.6818	2.6850
<b>Channel Bandwidth: 5 MHz</b>								
Lowest	25	0	5.132	5.151	5.159	4.5176	4.5437	4.5477
Middle	25	0	5.196	5.186	5.165	4.5430	4.5301	4.5174
Highest	25	0	5.134	5.247	5.233	4.5270	4.5389	4.5668
<b>Channel Bandwidth: 10 MHz</b>								
Lowest	50	0	9.947	10.00	9.926	8.9981	9.0052	8.9824
Middle	50	0	10.06	10.00	10.04	9.0269	9.0143	9.0122
Highest	50	0	10.09	10.02	9.959	9.0180	9.0342	9.0251





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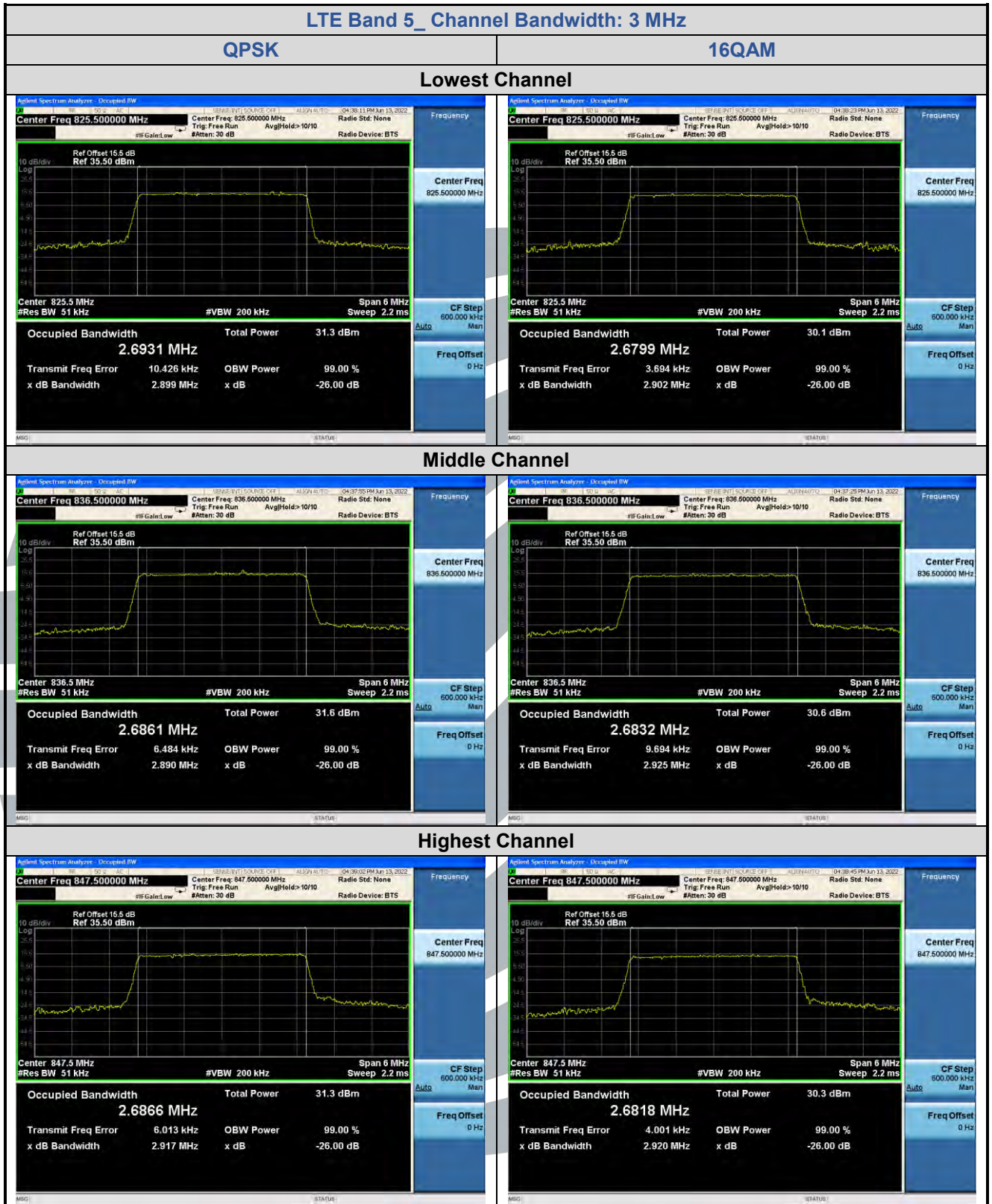
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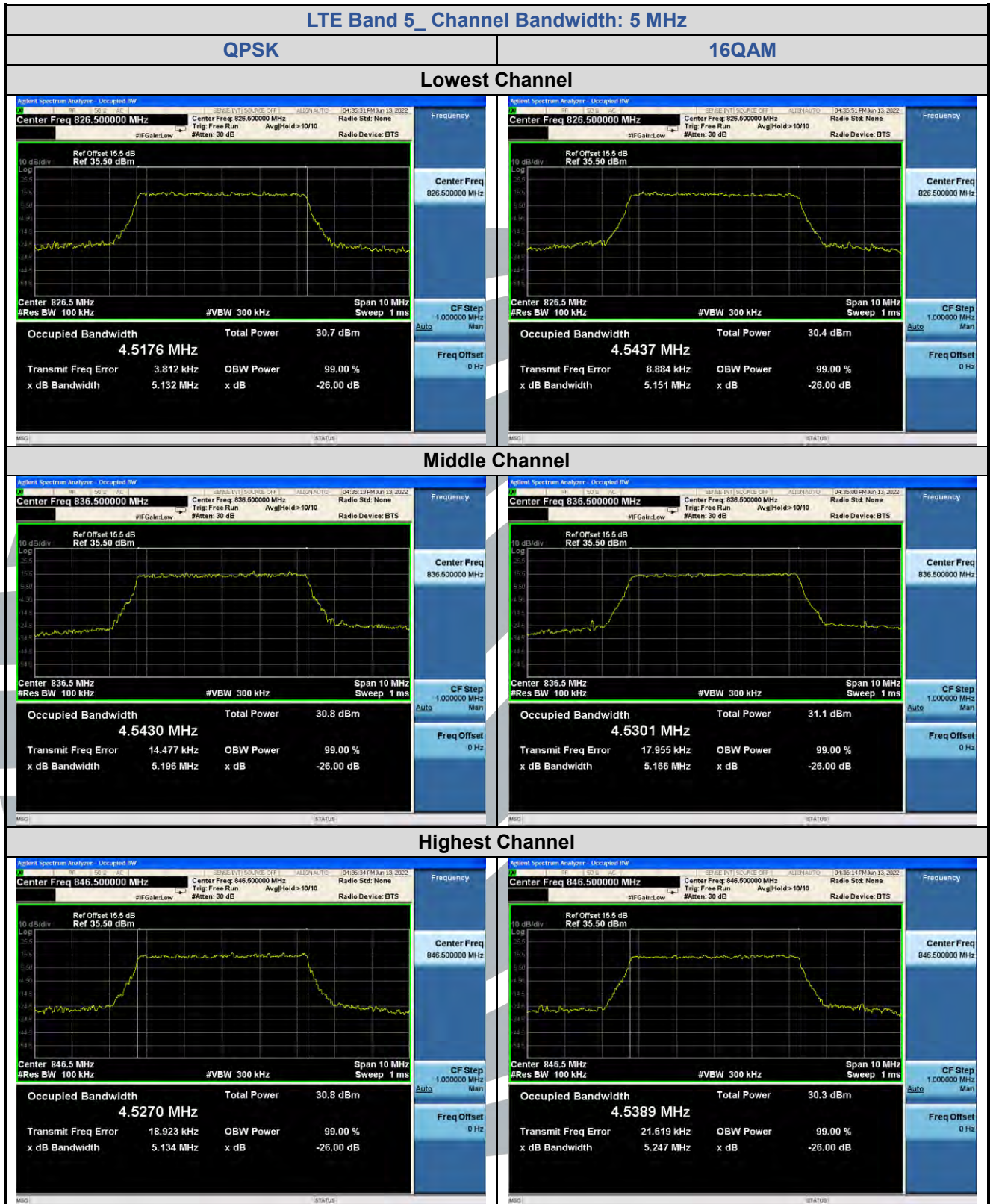
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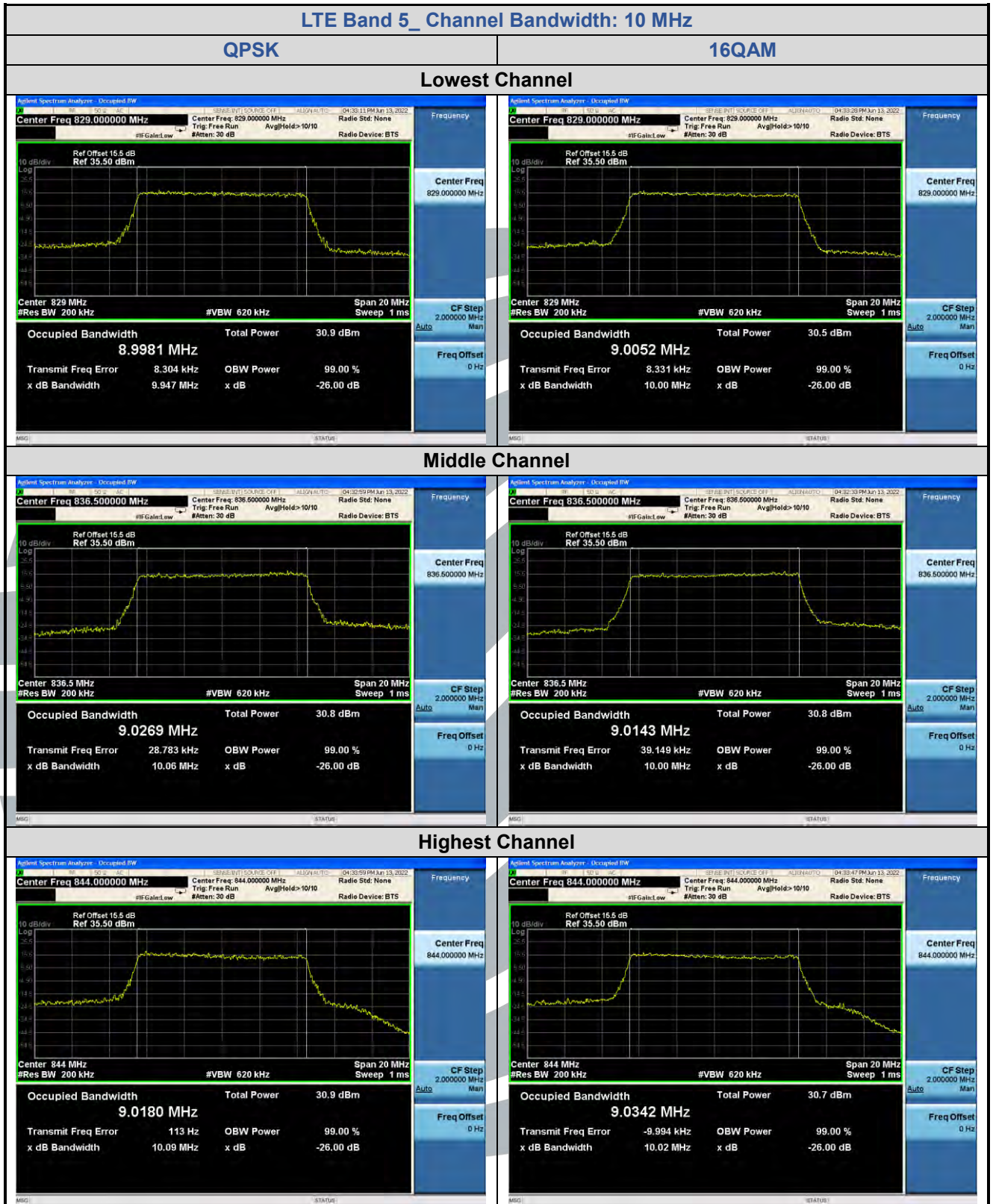
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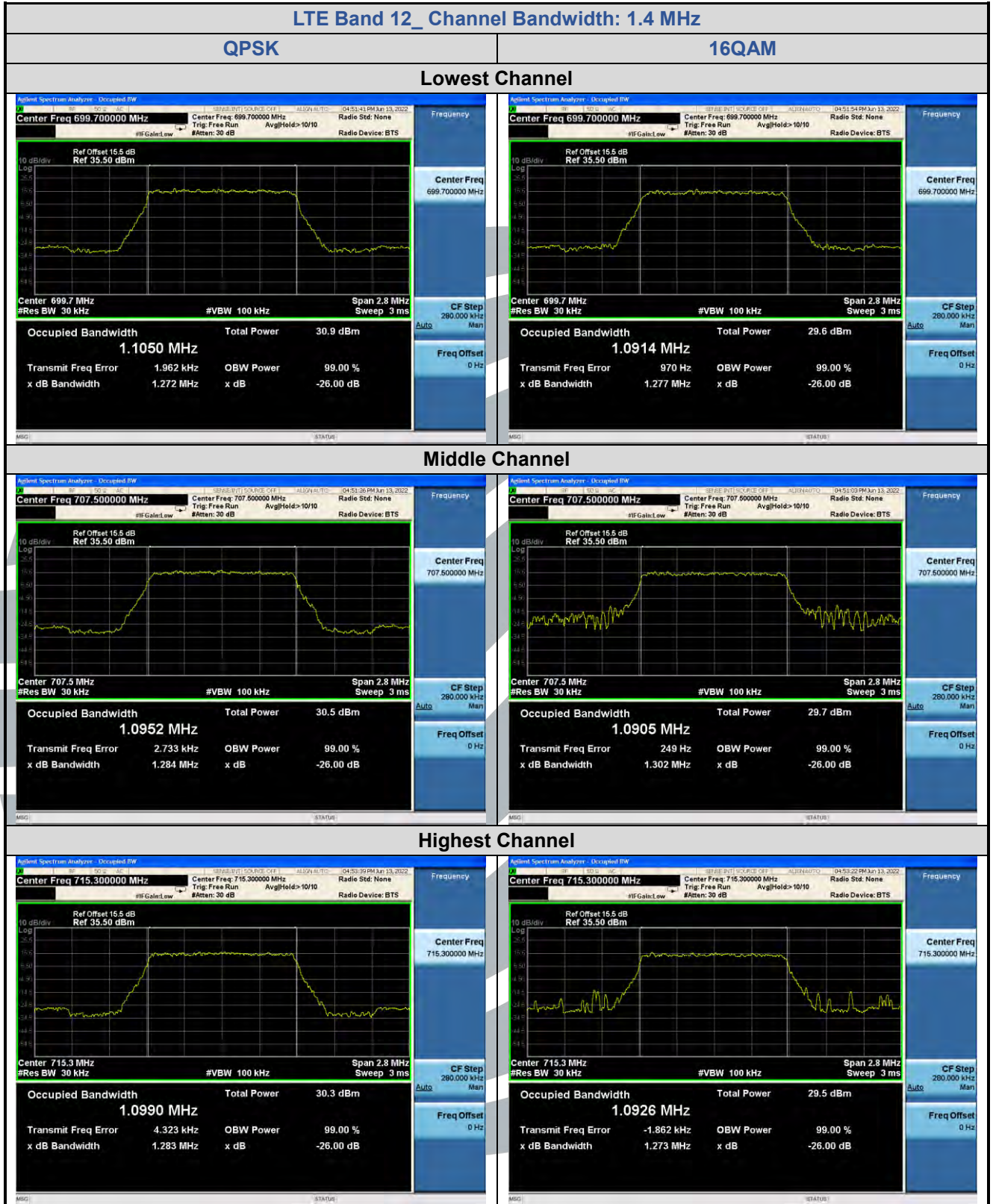
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**5.5.4 LTE Band 12**

LTE Band 12								
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	1.272	1.277	1.282	1.1050	1.0914	1.0939
Middle	6	0	1.284	1.302	1.365	1.0952	1.0905	1.0992
Highest	6	0	1.283	1.273	1.276	1.0990	1.0926	1.0936
<b>Channel Bandwidth: 3 MHz</b>								
Lowest	15	0	2.903	2.918	2.905	2.6850	2.6804	2.6832
Middle	15	0	3.006	2.906	2.904	2.6966	2.6858	2.6910
Highest	15	0	2.899	2.926	2.932	2.6843	2.6858	2.6859
<b>Channel Bandwidth: 5 MHz</b>								
Lowest	25	0	5.096	5.147	5.142	4.5265	4.5228	4.5473
Middle	25	0	5.198	5.054	5.203	4.5454	4.5326	4.5285
Highest	25	0	5.097	5.198	5.229	4.5234	4.5372	4.5550
<b>Channel Bandwidth: 10 MHz</b>								
Lowest	50	0	10.17	10.07	10.02	9.0089	9.0292	9.0336
Middle	50	0	10.07	9.955	9.992	9.0271	8.9809	9.0082
Highest	50	0	9.997	9.929	10.15	8.9940	8.9969	8.9909



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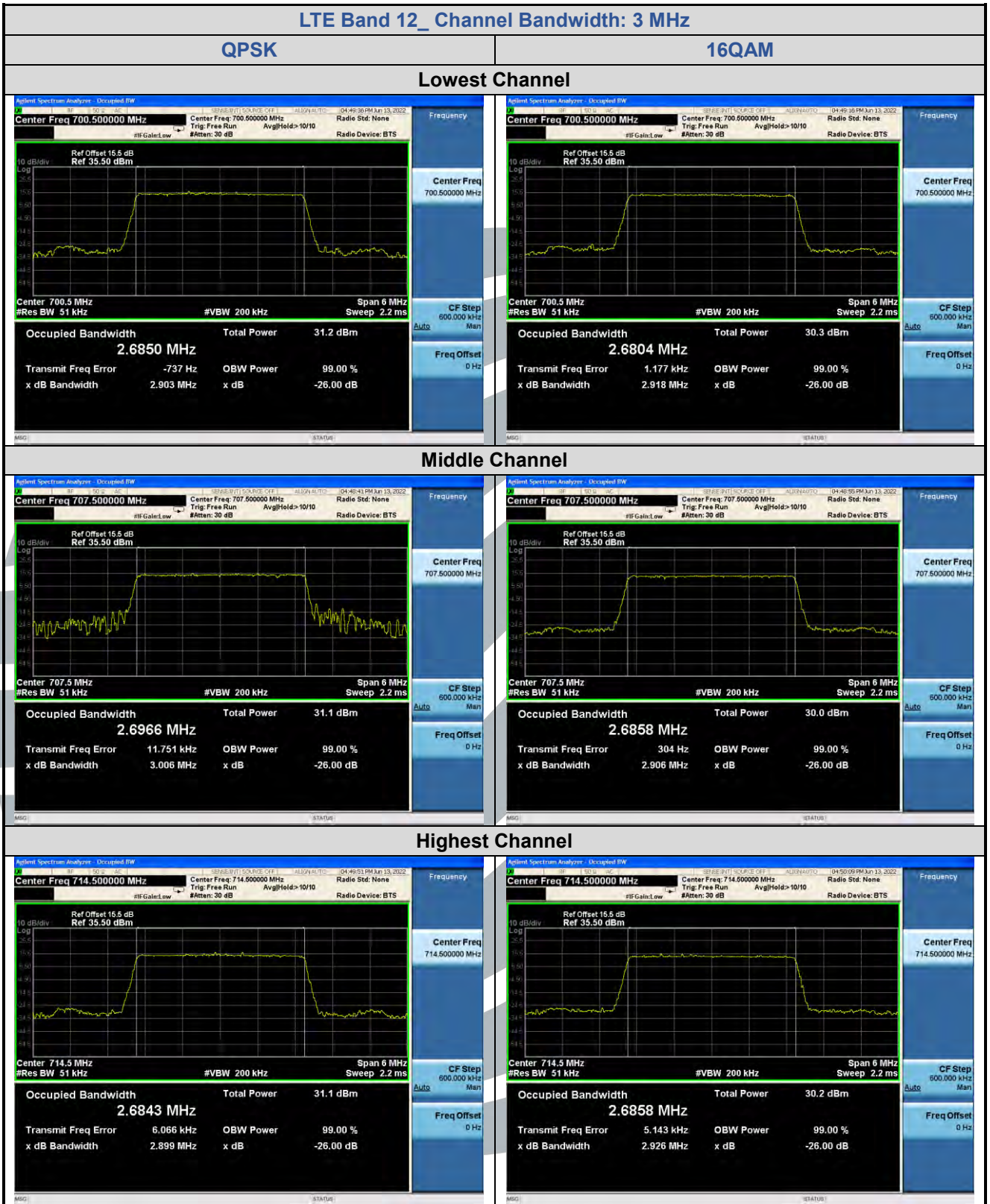
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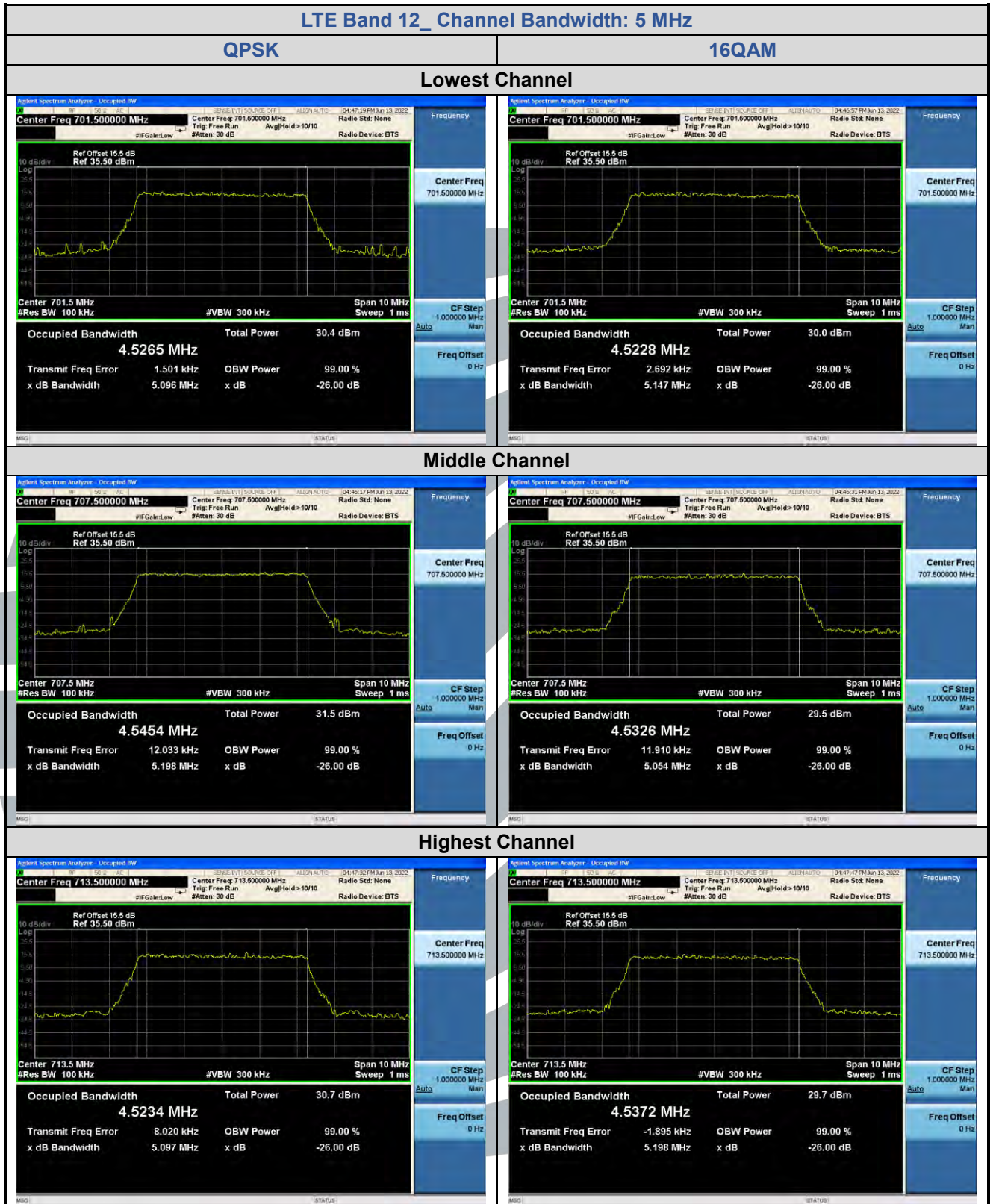
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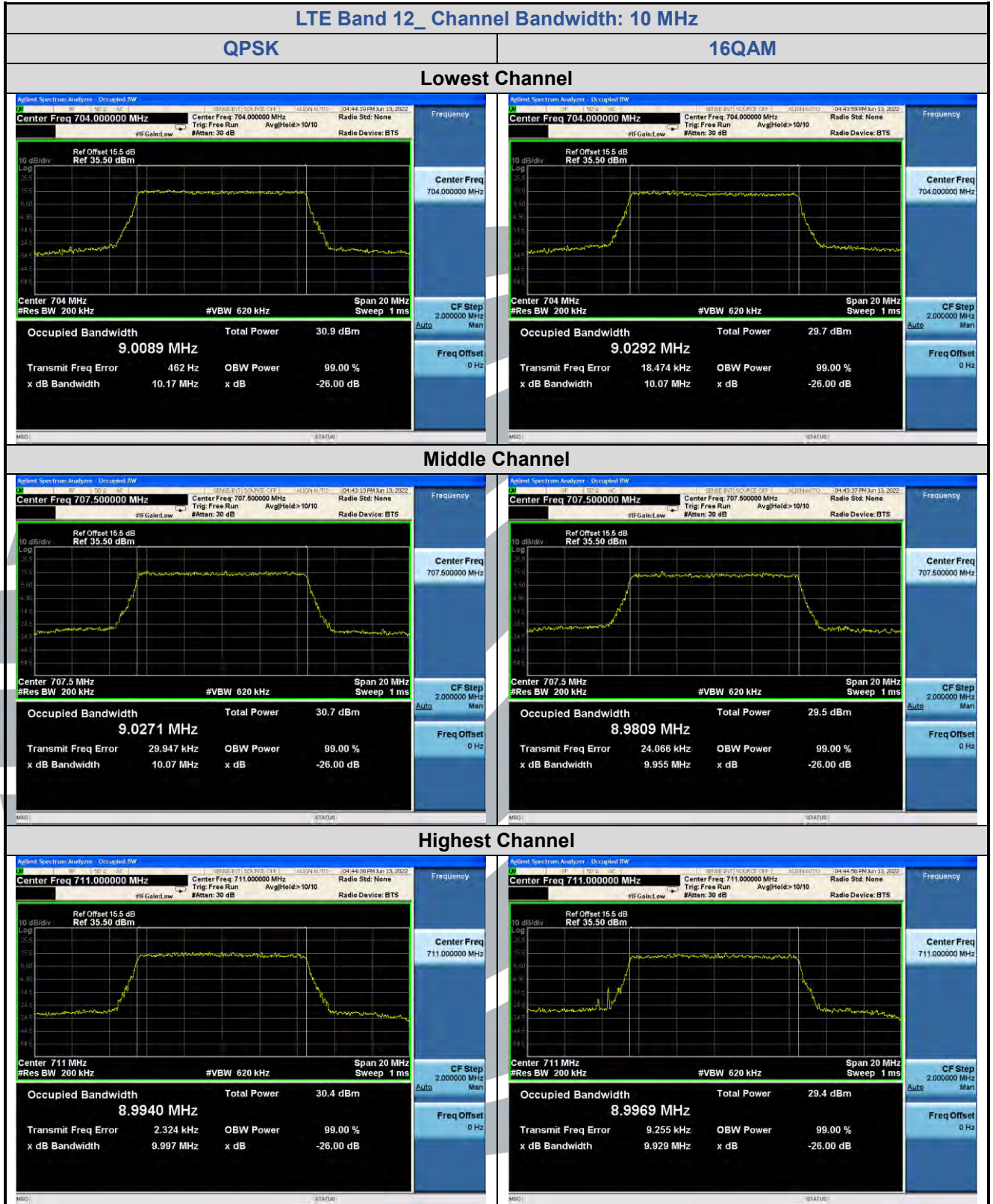
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**5.5.5 LTE Band 13**

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	5.124	5.206	5.202	4.5173	4.5247	4.5301
Middle	25	0	5.518	5.174	5.205	4.5331	4.5465	4.5570
Highest	25	0	5.178	5.111	5.198	4.5183	4.5195	4.5182
<b>Channel Bandwidth: 10 MHz</b>								
Middle	50	0	10.18	10.17	10.14	9.0498	9.0487	9.0472





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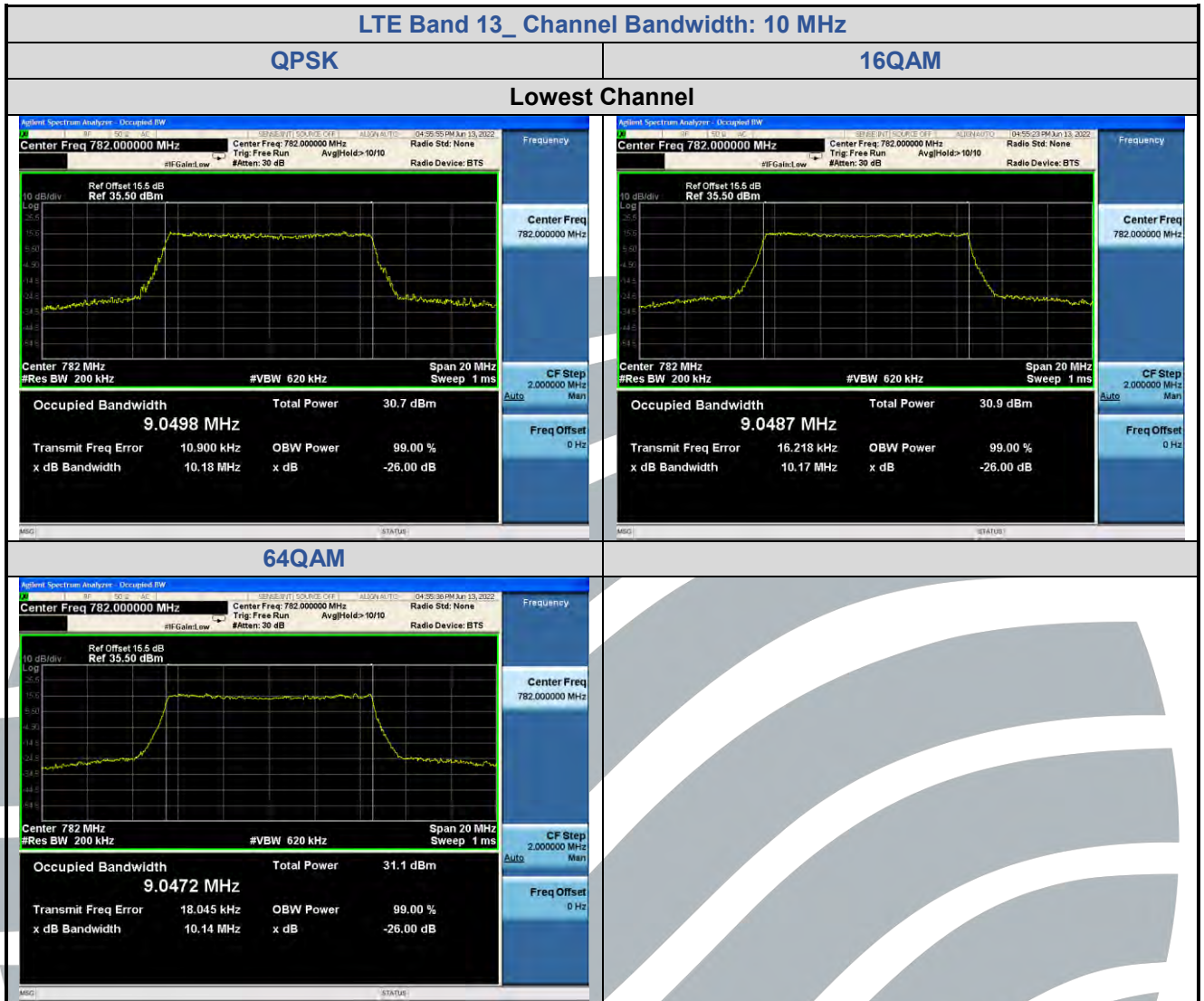
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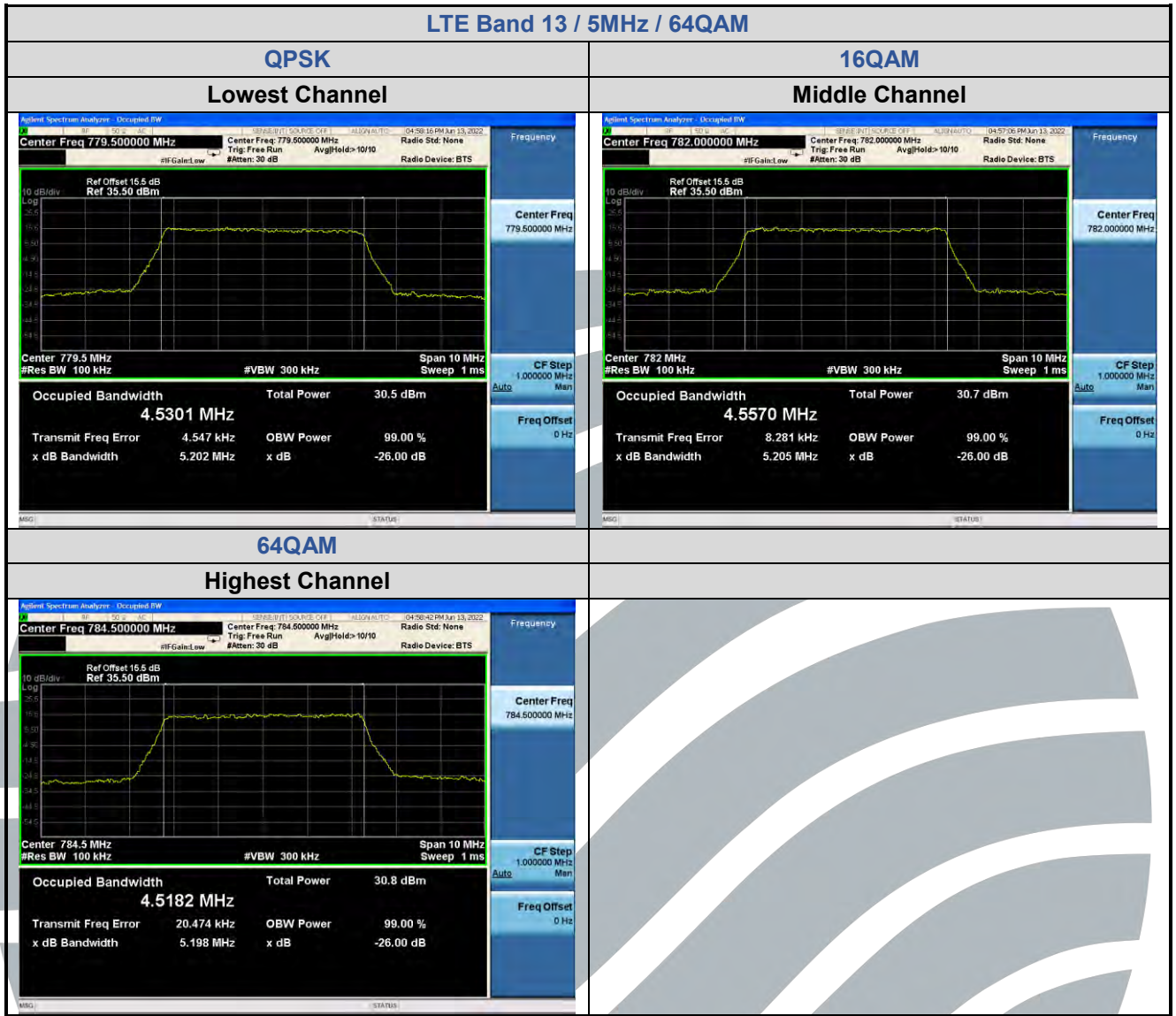
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**5.5.6 LTE Band 25**

LTE Band 25								
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	1.288	1.291	1.304	1.0909	1.0982	1.01013
Middle	6	0	1.279	1.292	1.289	1.0963	1.0953	1.01969
Highest	6	0	1.298	1.272	1.273	1.0971	1.0903	1.0968
<b>Channel Bandwidth: 3 MHz</b>								
Lowest	15	0	2.909	2.909	2.902	2.6837	2.6823	2.6869
Middle	15	0	2.912	2.924	2.917	2.6848	2.6888	2.6901
Highest	15	0	2.876	2.900	2.922	2.6815	2.6850	2.6856
<b>Channel Bandwidth: 5 MHz</b>								
Lowest	25	0	5.161	5.112	5.168	4.5191	4.5441	4.5487
Middle	25	0	5.112	5.143	5.192	4.5433	4.5187	4.5247
Highest	25	0	5.203	5.185	5.228	4.5205	4.5437	4.5427
<b>Channel Bandwidth: 10 MHz</b>								
Lowest	50	0	10.05	10.09	9.957	9.0120	9.0141	8.9932
Middle	50	0	10.08	10.04	10.10	9.0121	9.0033	9.0179
Highest	50	0	10.24	10.11	10.16	8.9785	8.9990	9.0023
<b>Channel Bandwidth: 15 MHz</b>								
Lowest	75	0	15.05	15.00	15.11	13.497	13.505	13.528
Middle	75	0	15.08	15.08	15.12	13.511	13.502	13.529
Highest	75	0	15.03	14.07	15.07	13.520	13.494	13.525
<b>Channel Bandwidth: 20 MHz</b>								
Lowest	100	0	19.44	19.85	19.85	17.944	17.952	17.971
Middle	100	0	19.75	19.85	19.87	18.024	17.960	18.054
Highest	100	0	19.51	19.60	19.56	17.967	17.995	18.013





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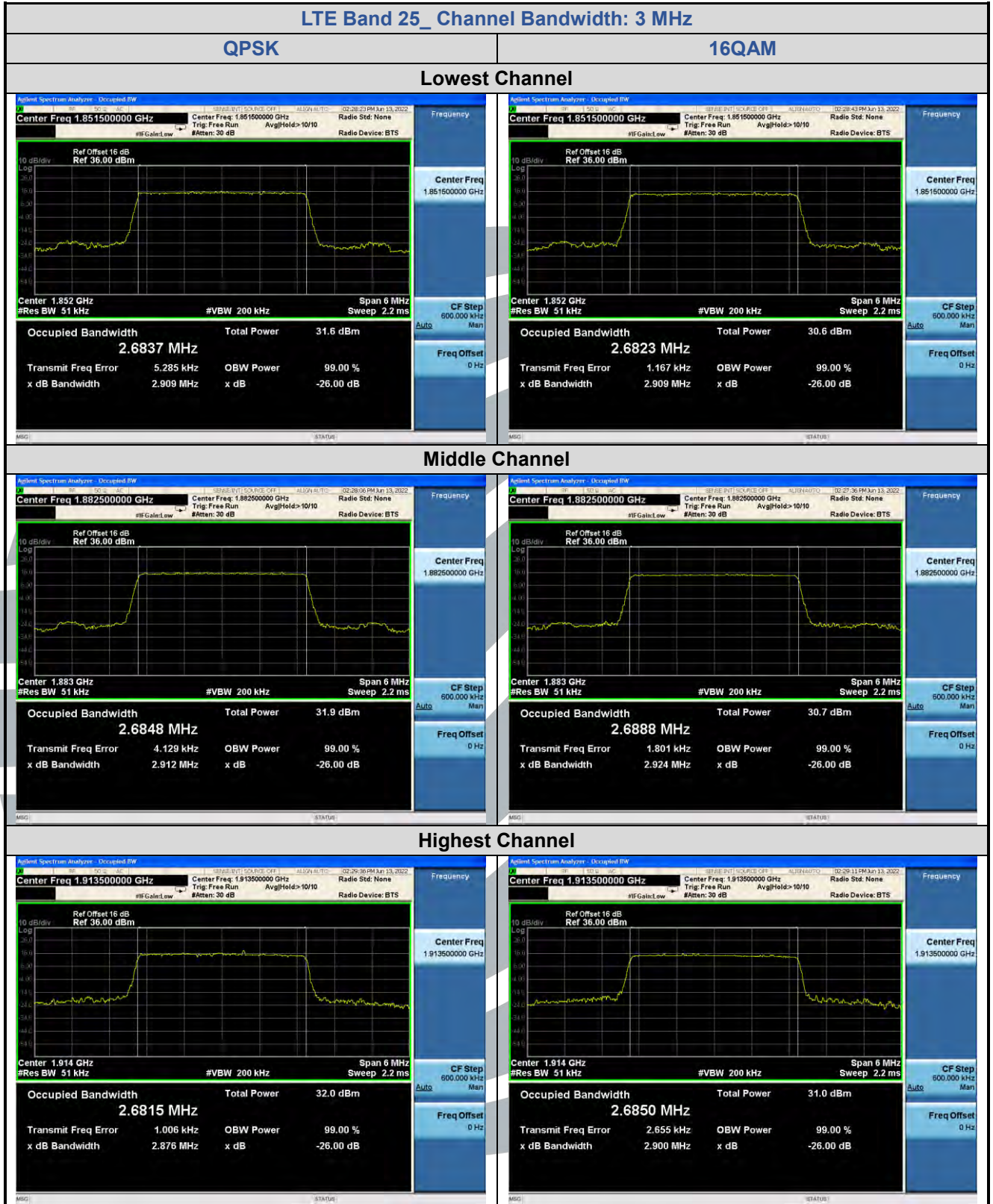
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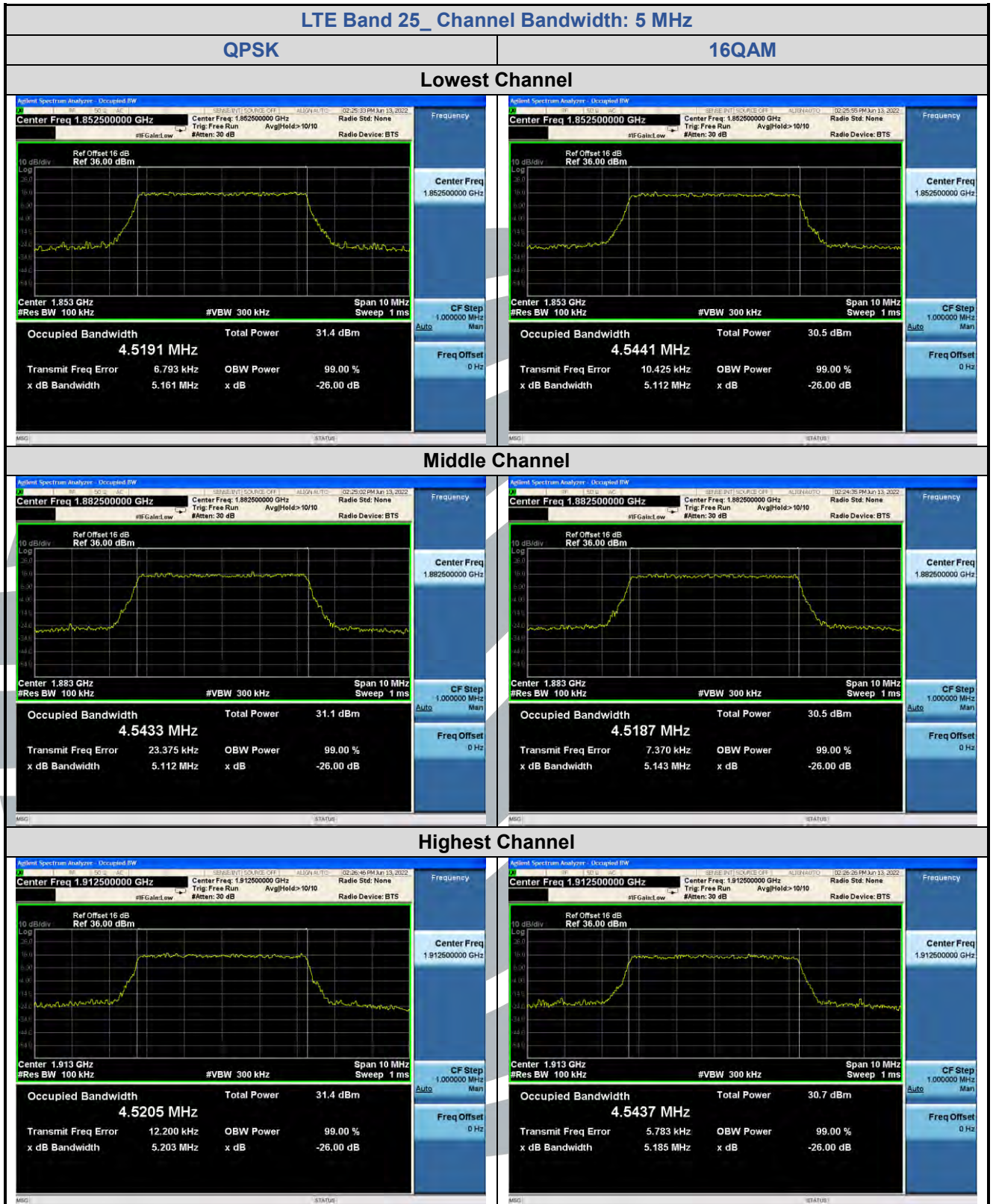
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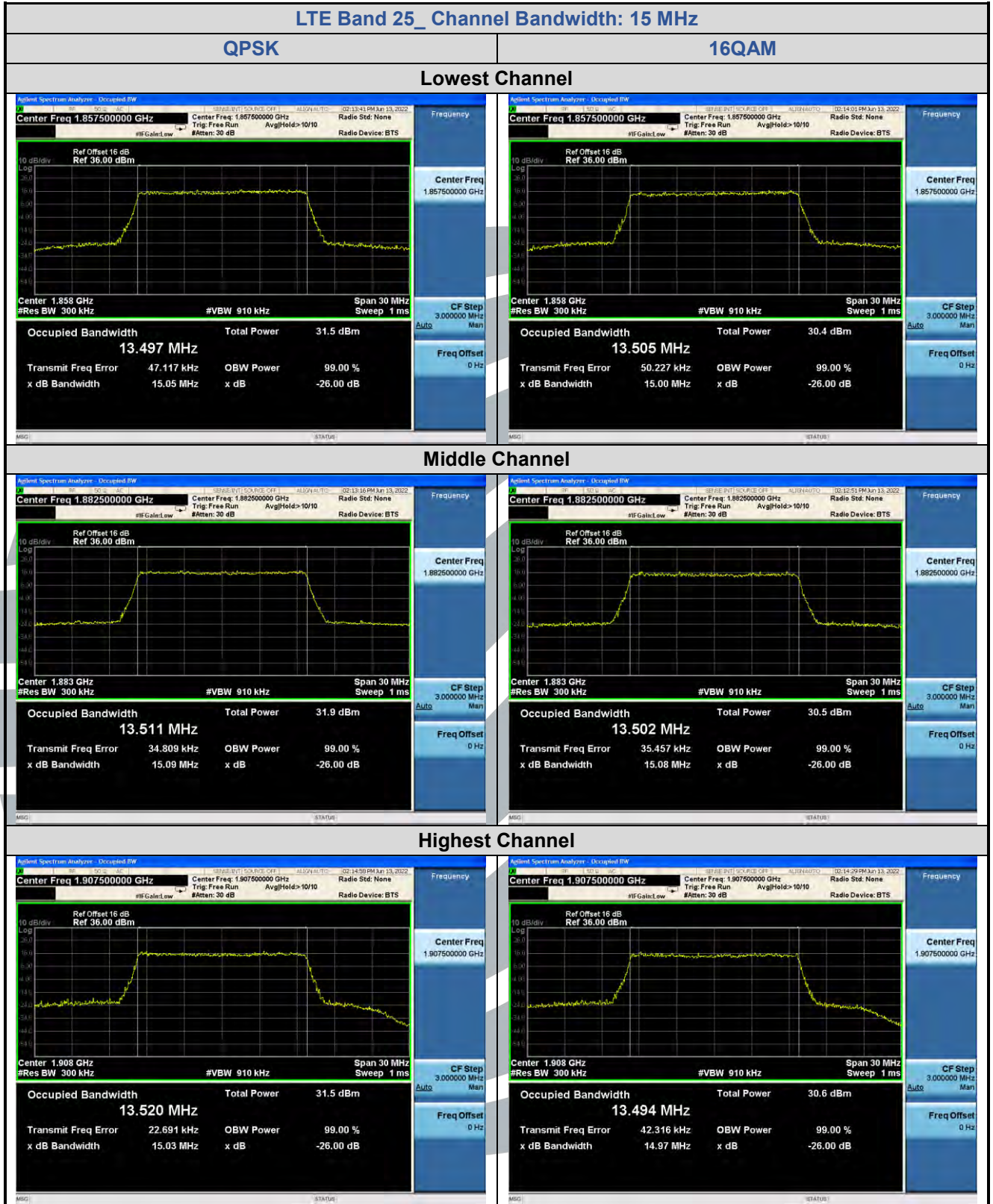
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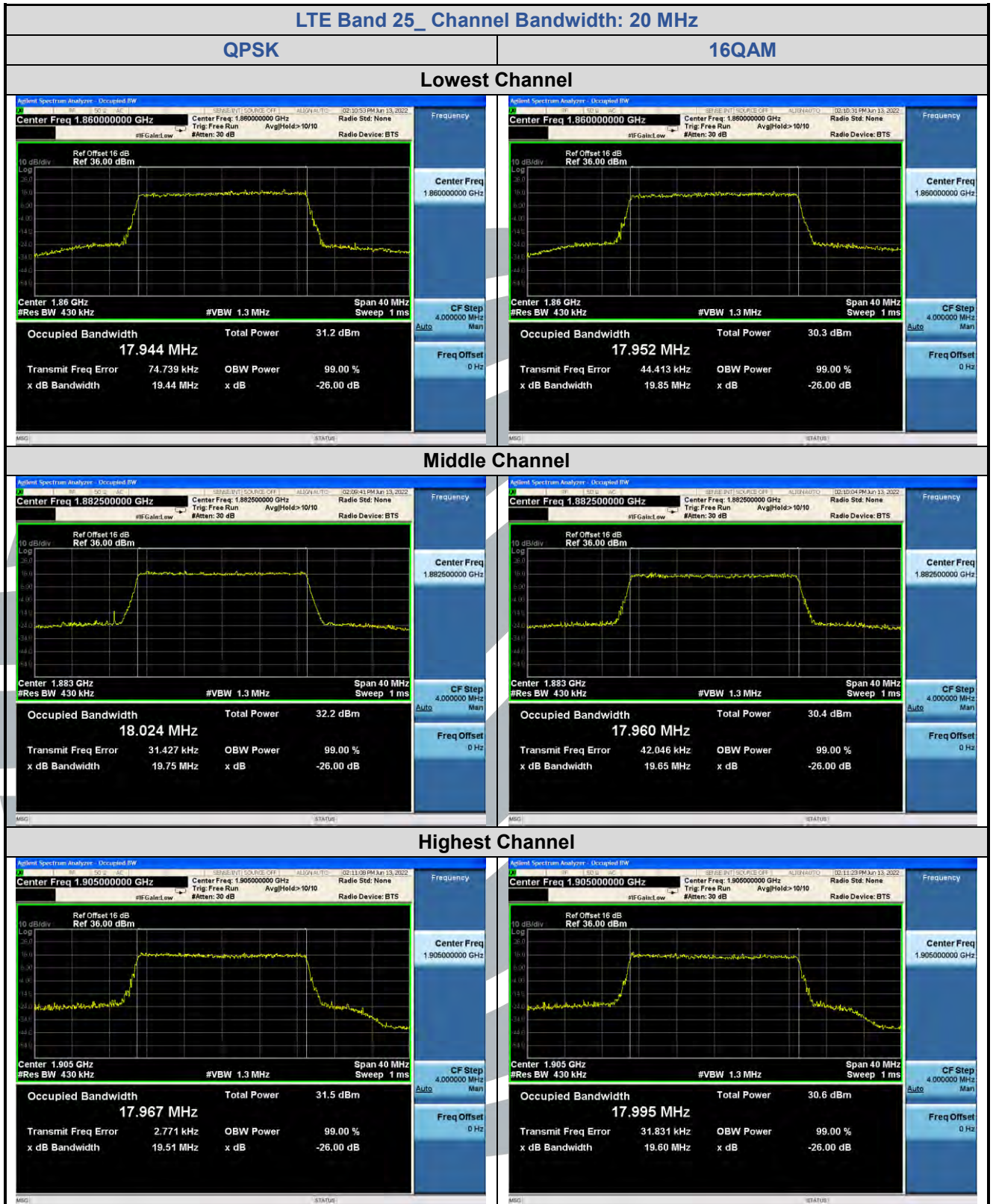
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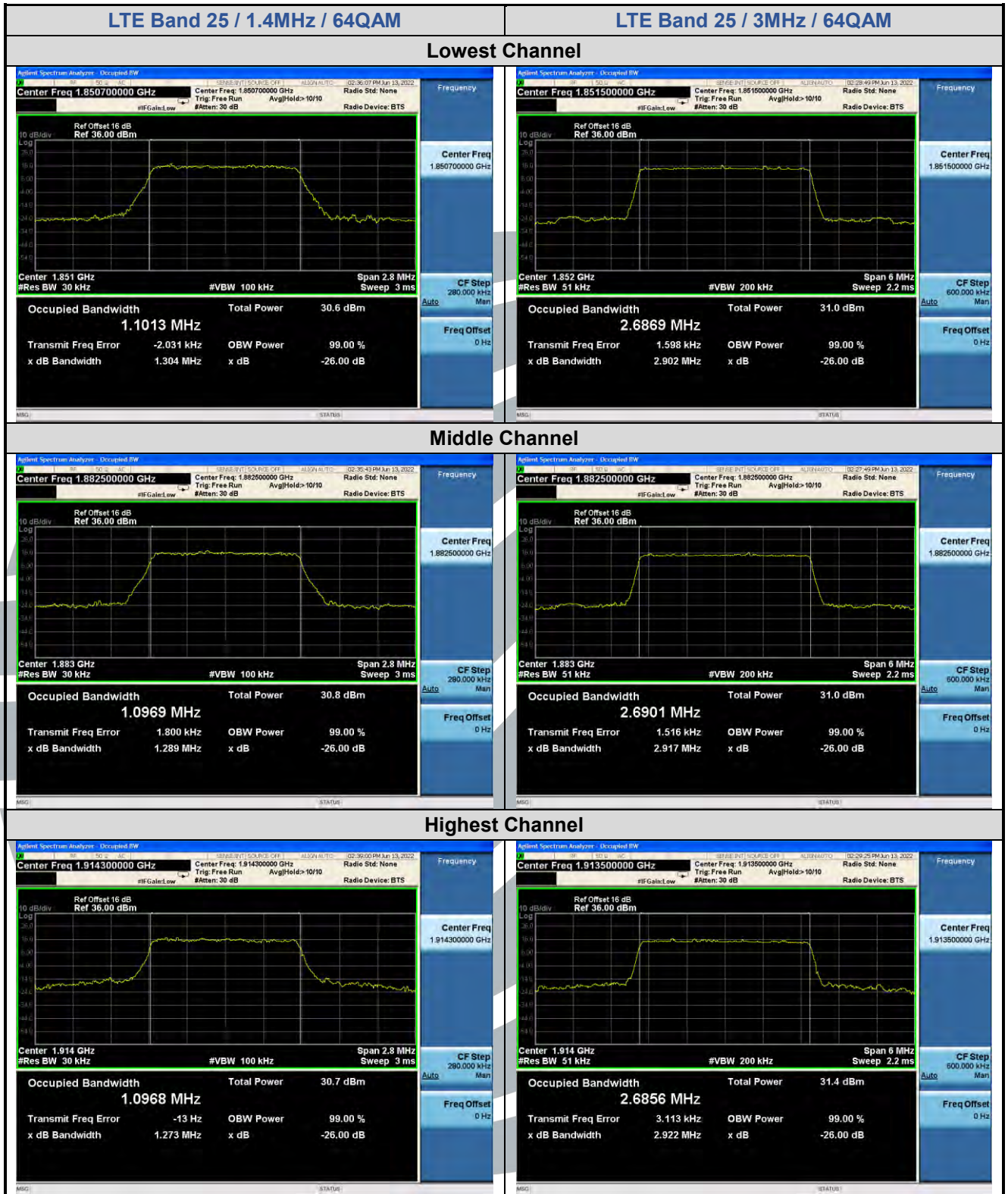
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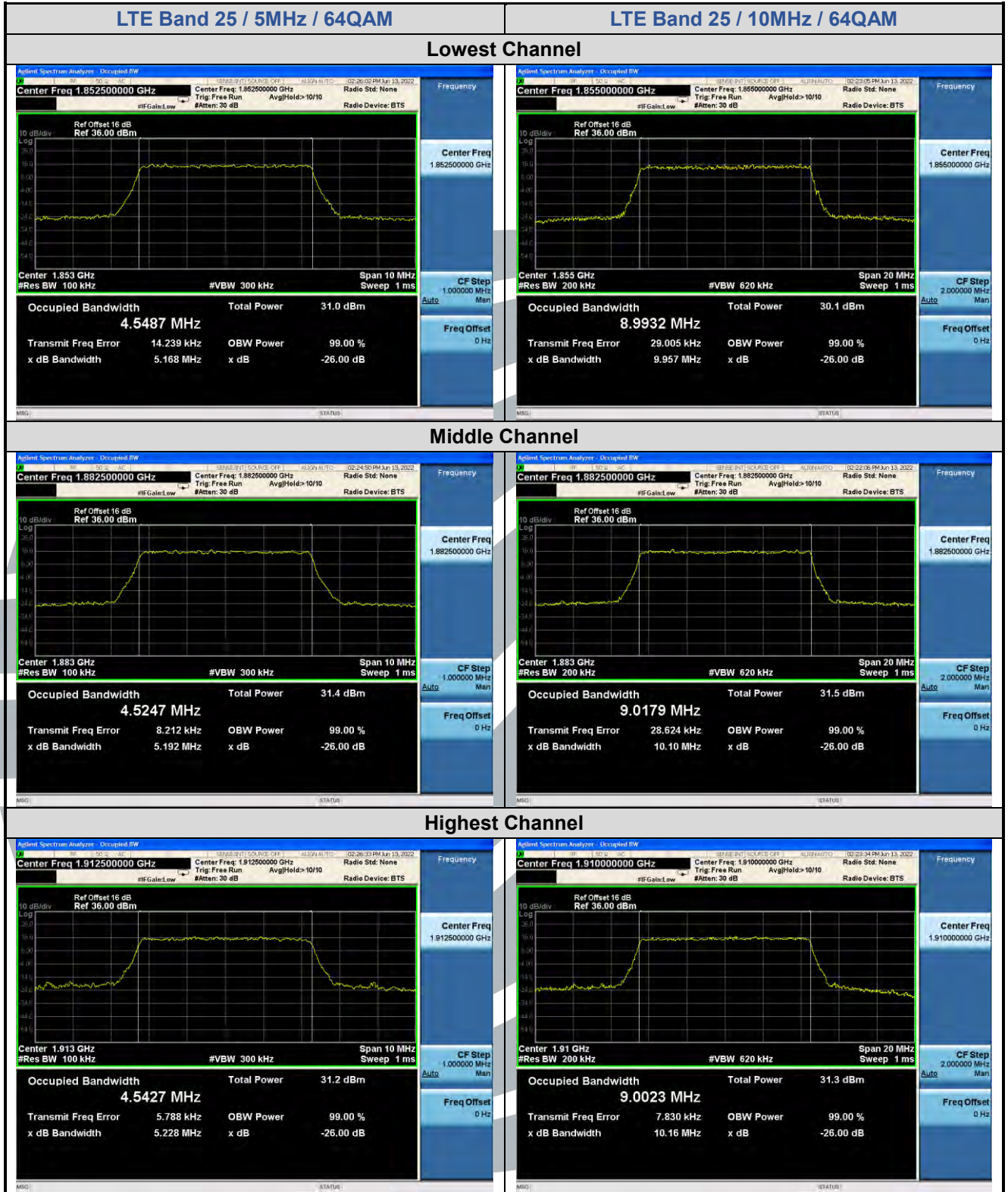
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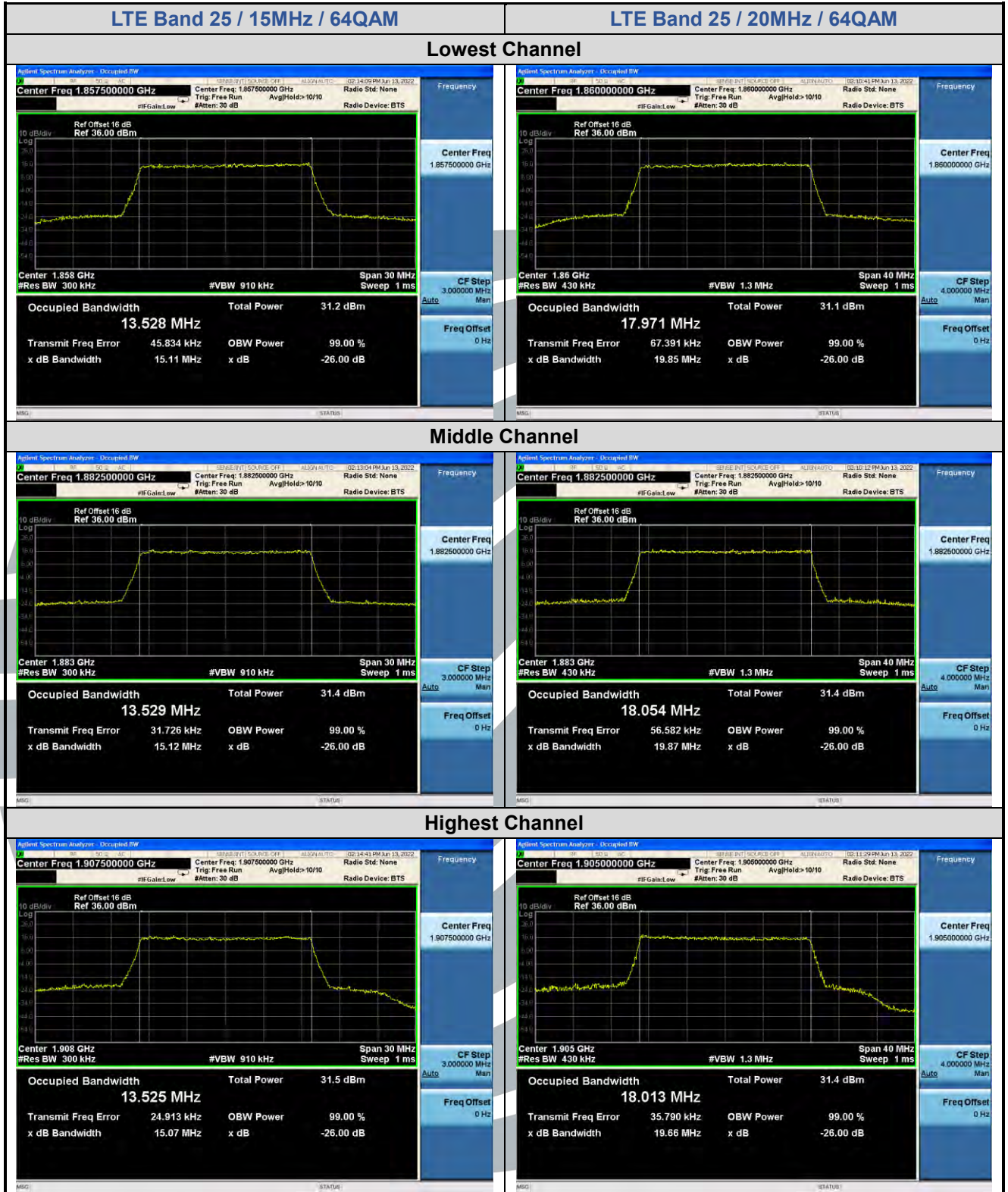
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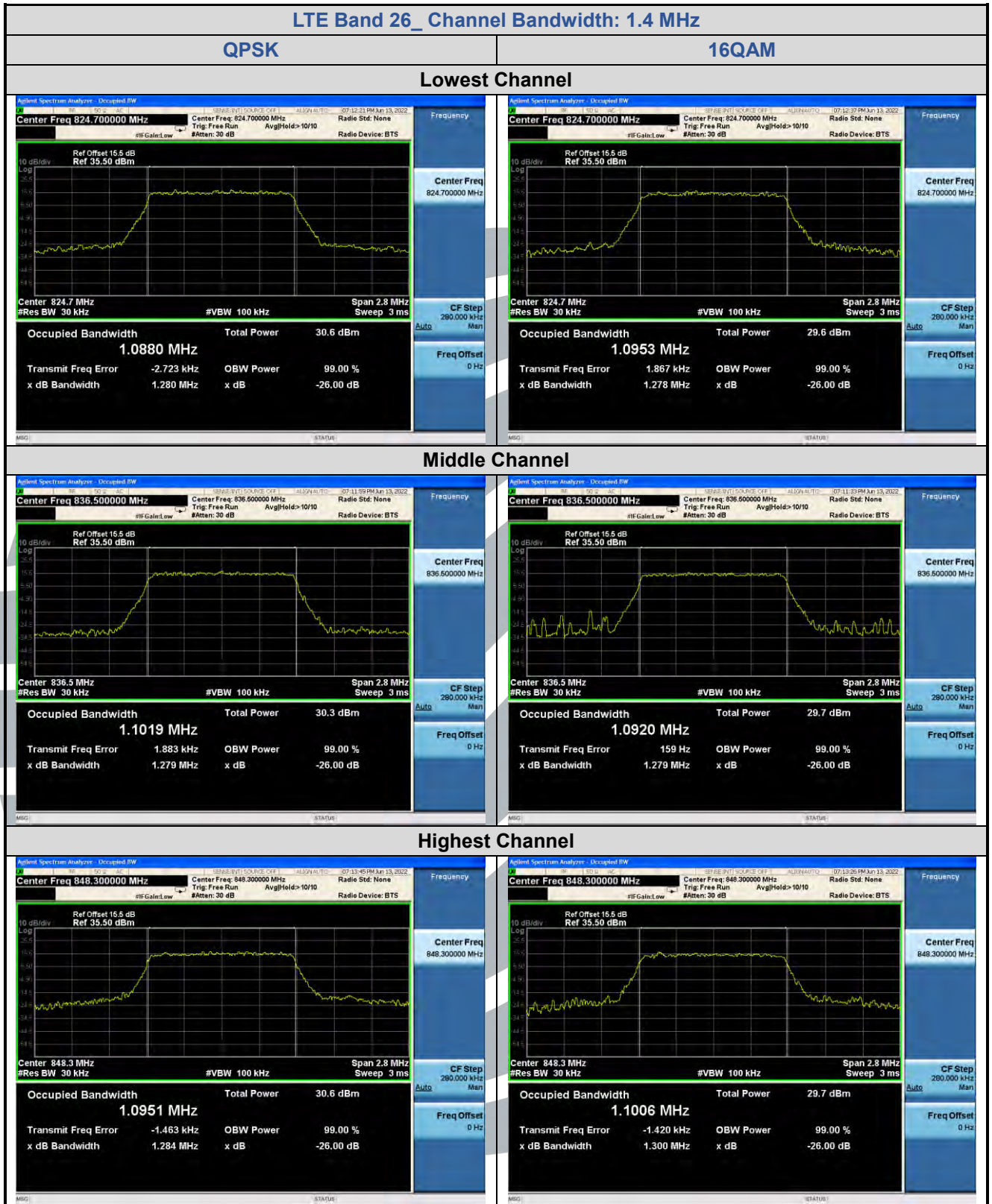
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**5.5.7 LTE Band 26**

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	1.280	1.278	1.278	1.0880	1.0953	1.0953
Middle	6	0	1.279	1.279	1.279	1.1019	1.0920	1.0920
Highest	6	0	1.284	1.300	1.318	1.0951	1.1006	1.0995
<b>Channel Bandwidth: 3 MHz</b>								
Lowest	15	0	2.905	2.917	2.915	2.6807	2.6807	2.6849
Middle	15	0	2.898	2.902	2.908	2.6938	2.6823	2.6880
Highest	15	0	2.884	2.895	2.930	3.6793	2.6780	2.6843
<b>Channel Bandwidth: 5 MHz</b>								
Lowest	25	0	5.119	5.207	5.215	4.5194	4.5295	4.5344
Middle	25	0	5.130	5.172	5.534	4.5247	4.5436	4.5126
Highest	25	0	5.181	5.201	5.185	4.5378	4.5418	4.5523
<b>Channel Bandwidth: 10 MHz</b>								
Lowest	50	0	9.867	10.11	10.59	8.9760	8.9984	9.0266
Middle	50	0	10.02	10.17	10.10	9.0087	9.0122	9.0087
Highest	50	0	9.967	9.924	10.05	8.9877	8.9898	8.9974
<b>Channel Bandwidth: 15 MHz</b>								
Lowest	75	0	15.18	15.04	15.07	13.553	13.527	13.537
Middle	75	0	14.79	14.94	14.92	13.457	13.508	13.507
Highest	75	0	14.81	14.80	14.94	13.448	13.482	13.488





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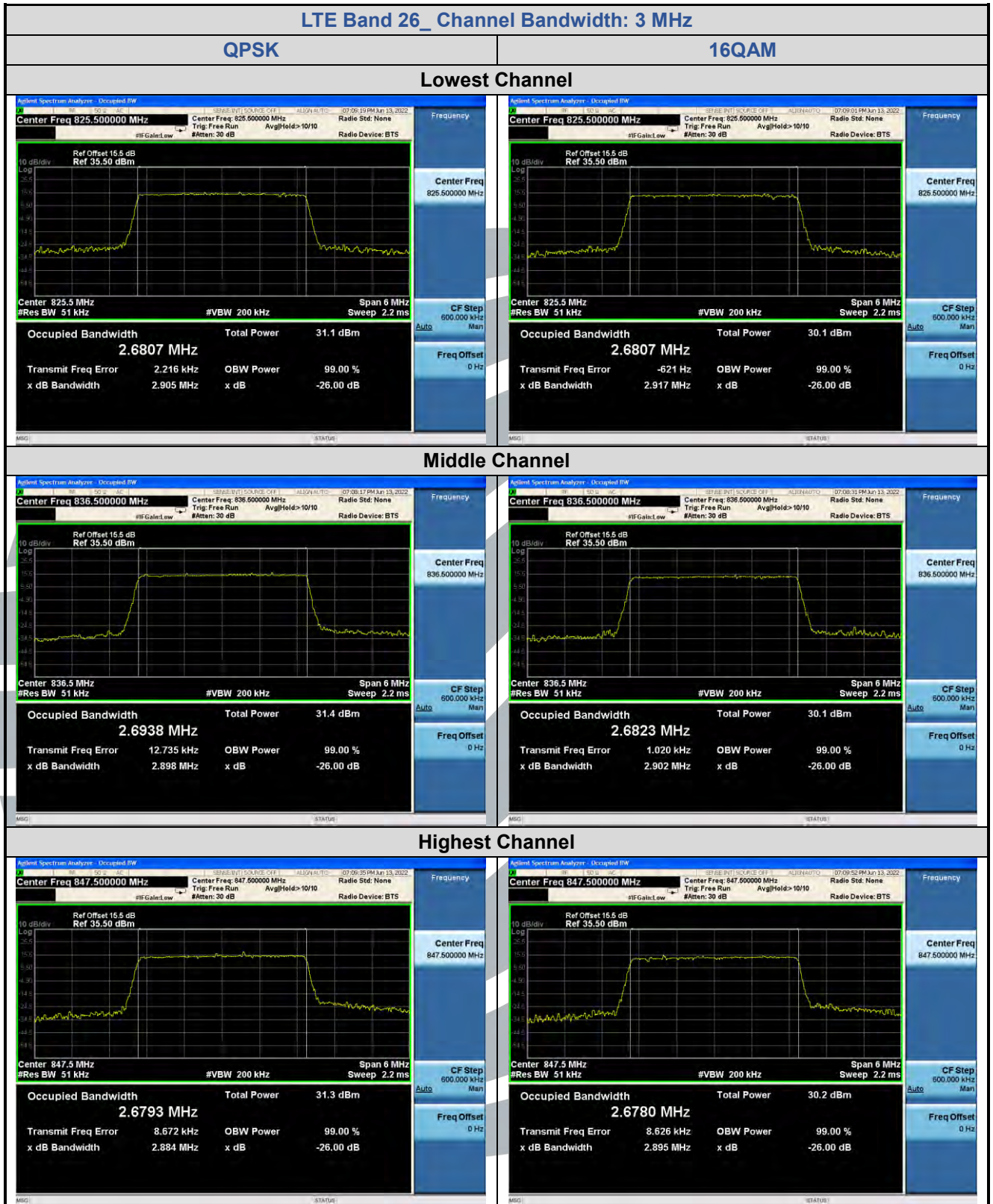
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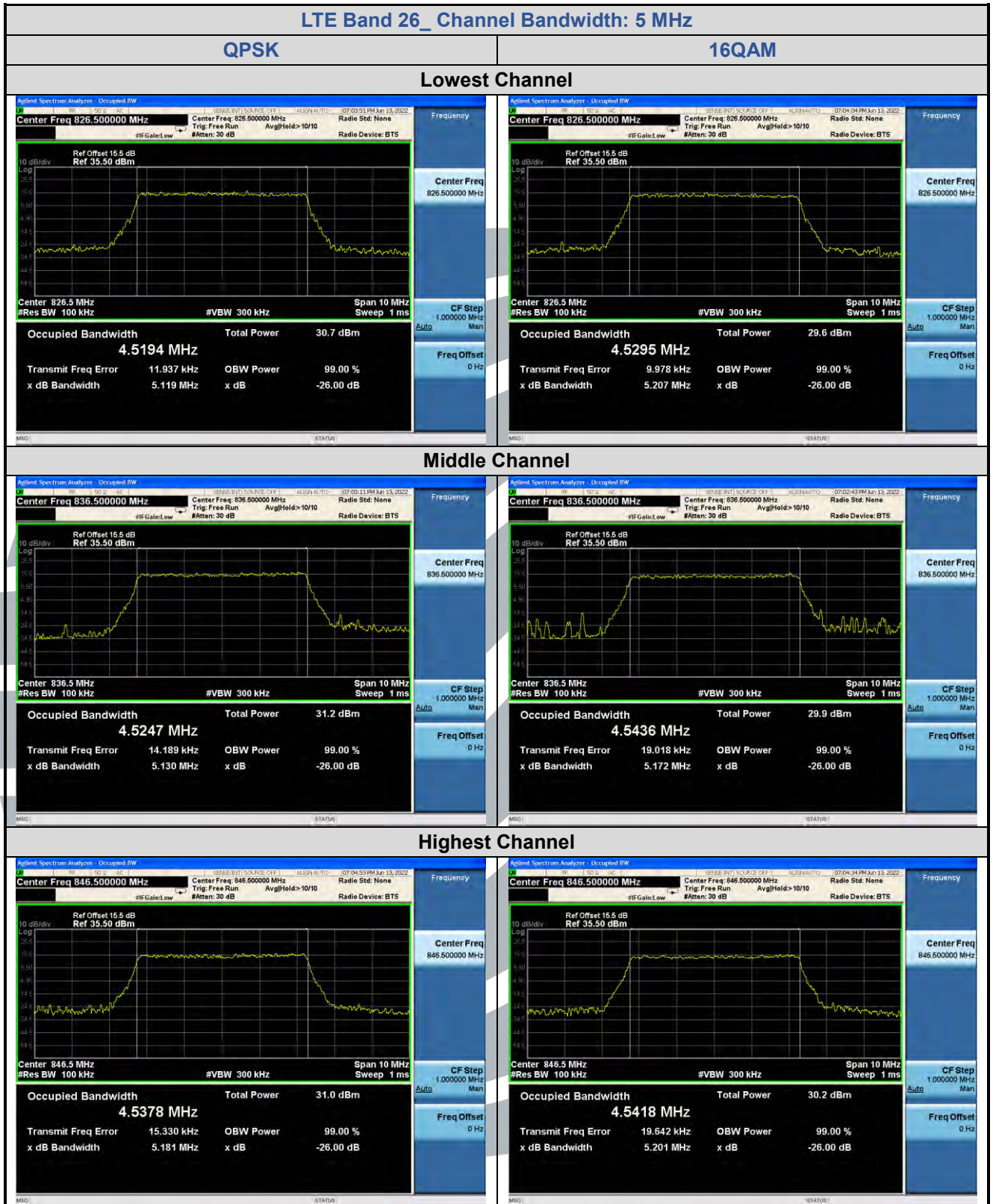
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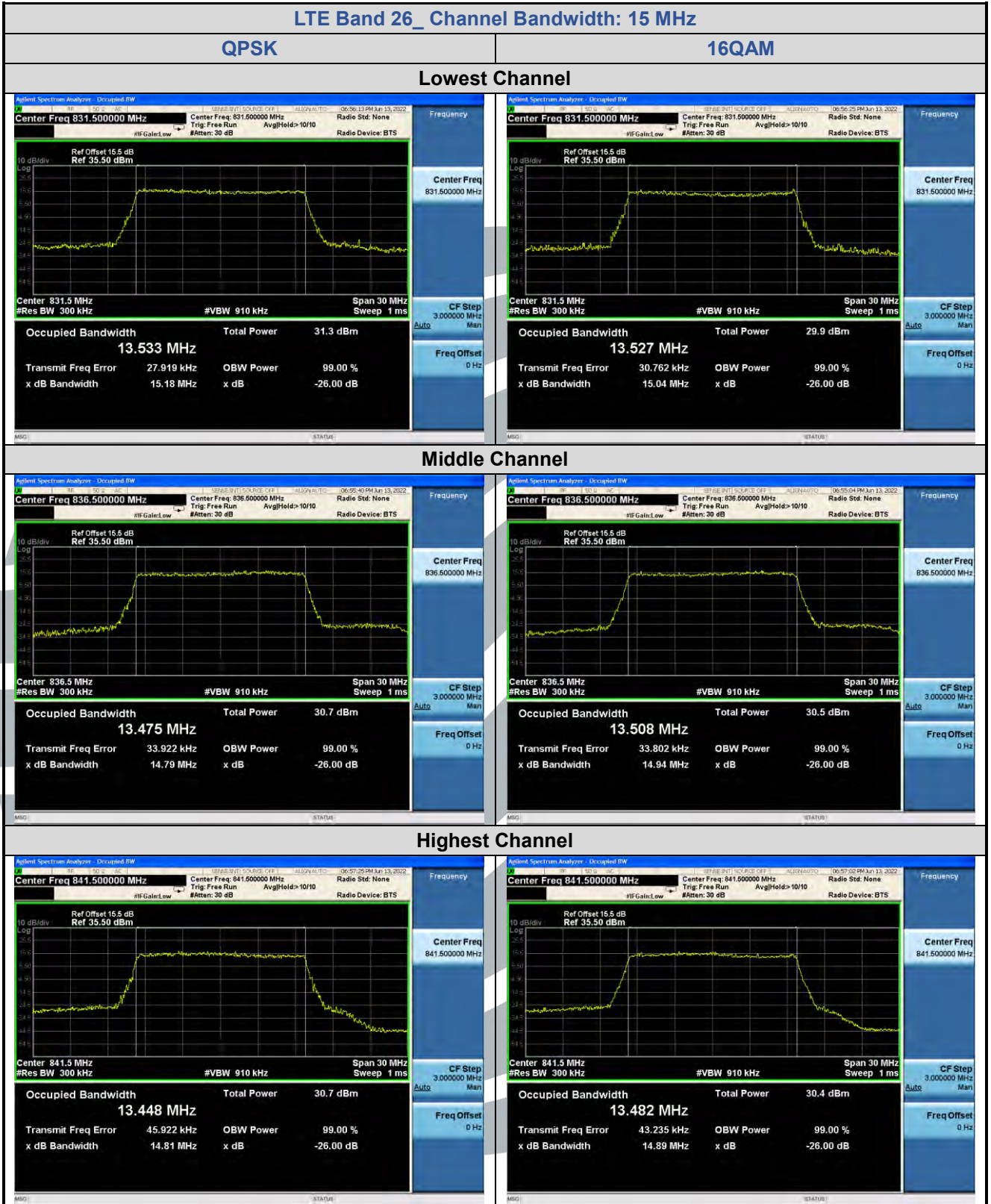
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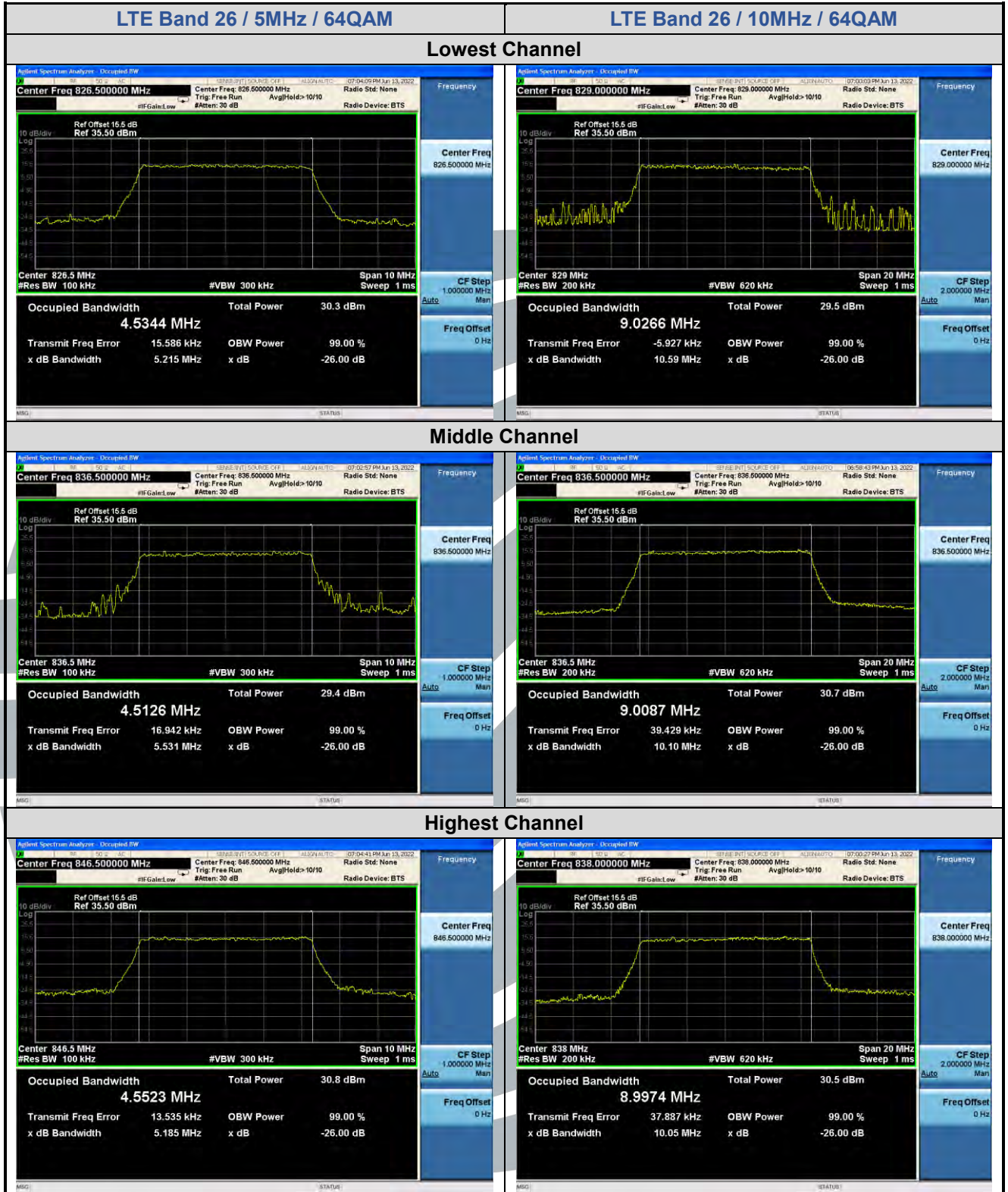
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