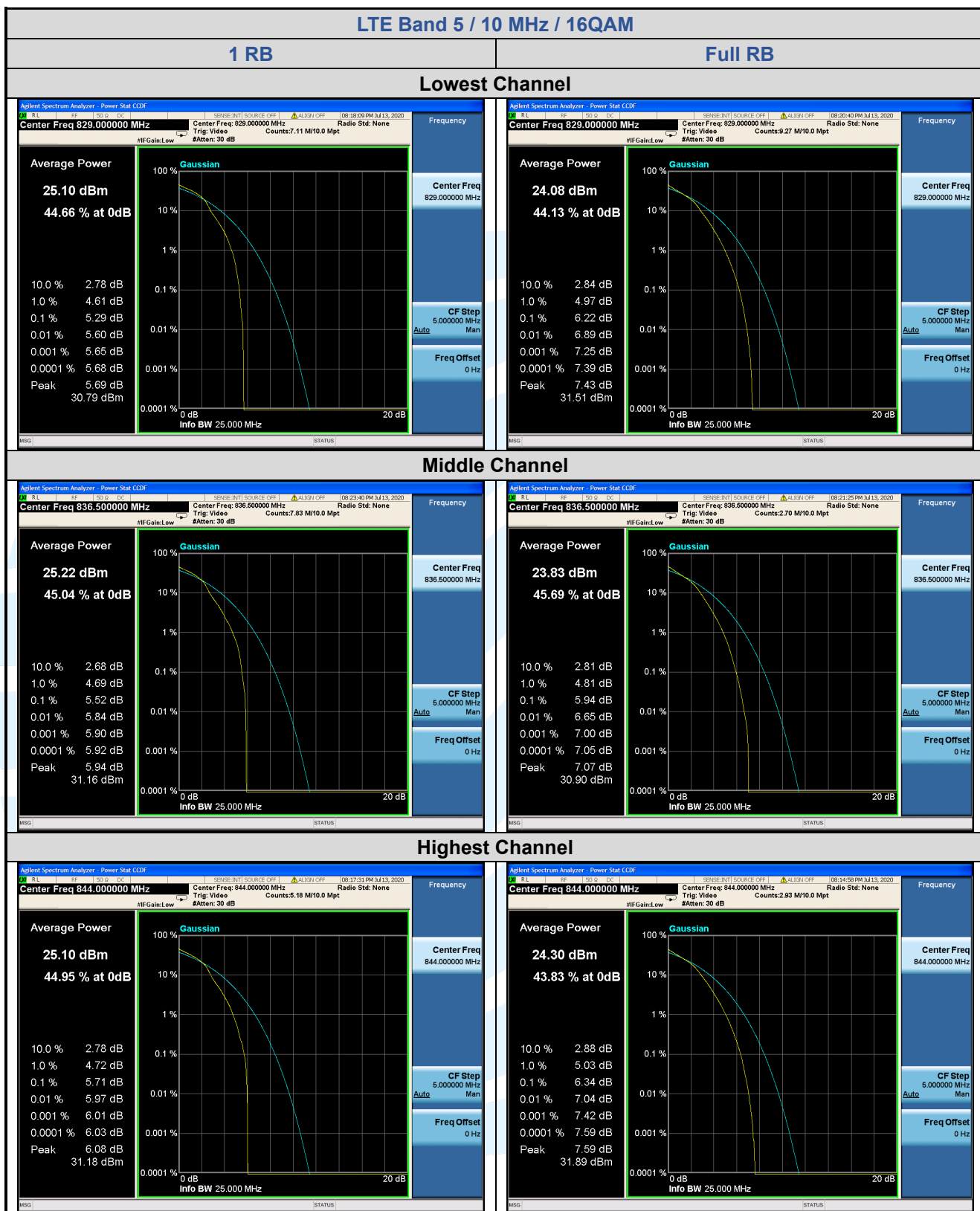
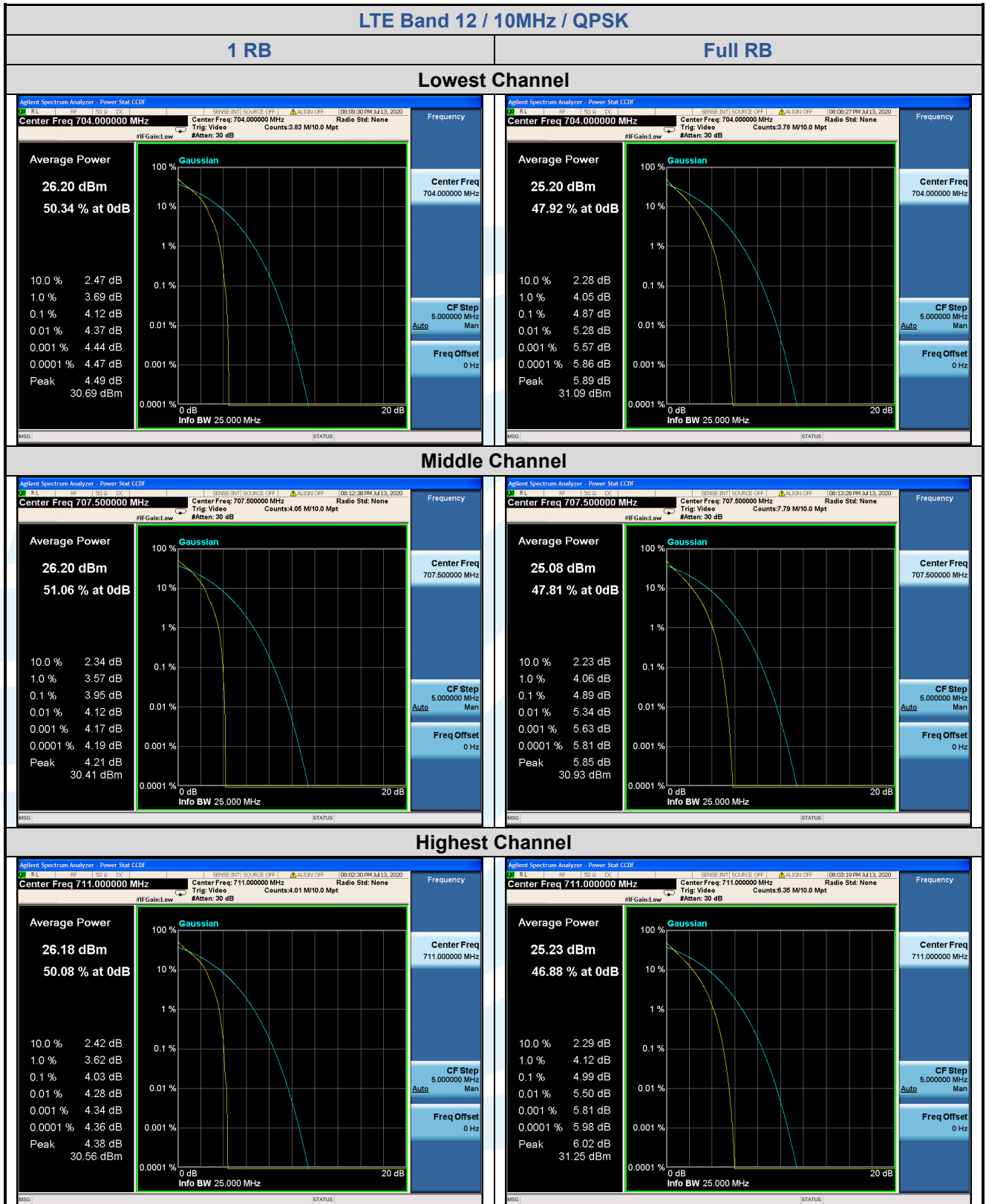






5.4.4 LTE Band 12

LTE Band 12 Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 10 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	4.12	5.07	4.70	13	Pass
	Full RB	4.87	5.70	5.65	13	Pass
Middle	1 RB	3.95	4.69	4.85	13	Pass
	Full RB	4.89	5.73	5.69	13	Pass
Highest	1 RB	4.03	4.83	4.92	13	Pass
	Full RB	4.99	5.79	5.80	13	Pass

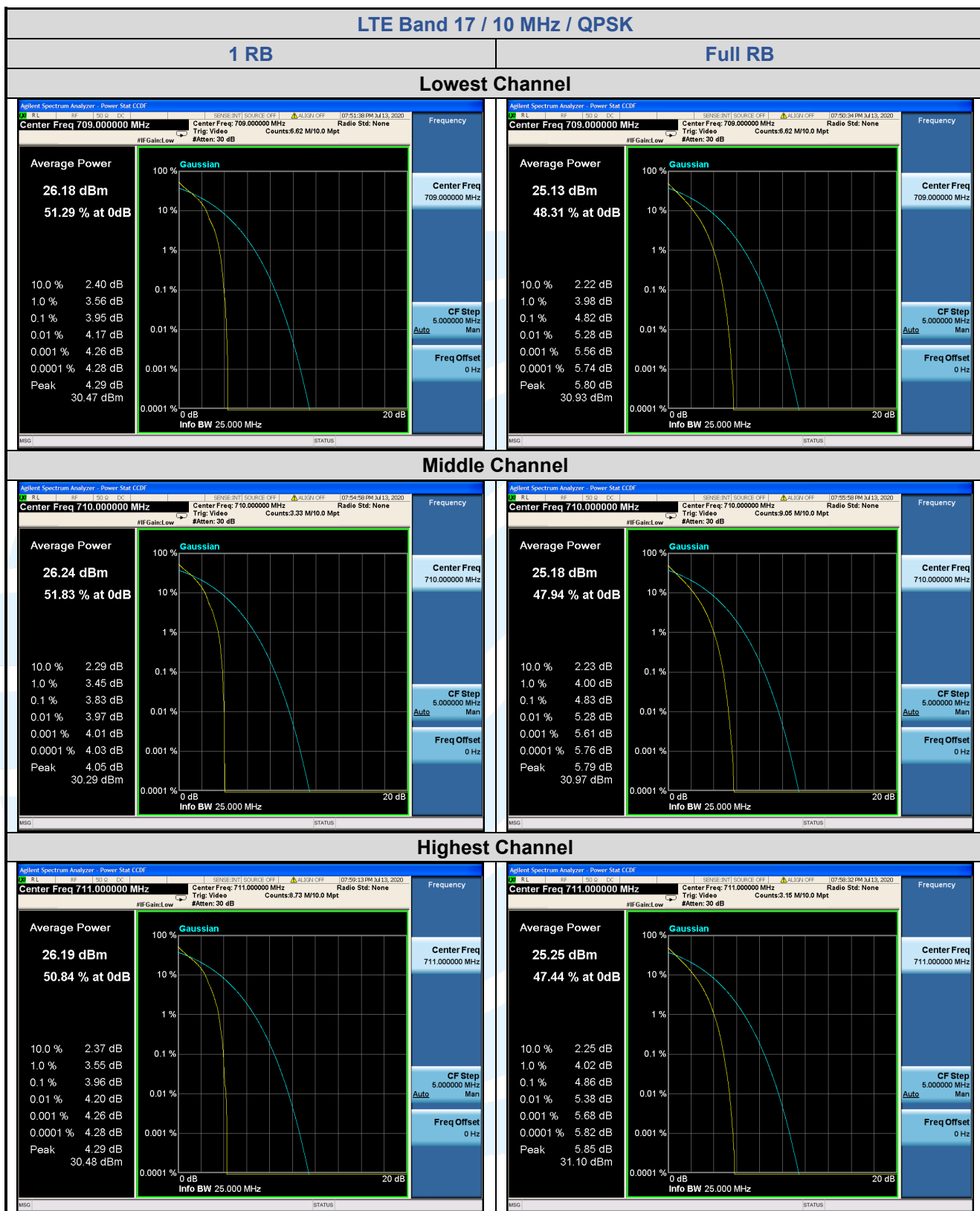




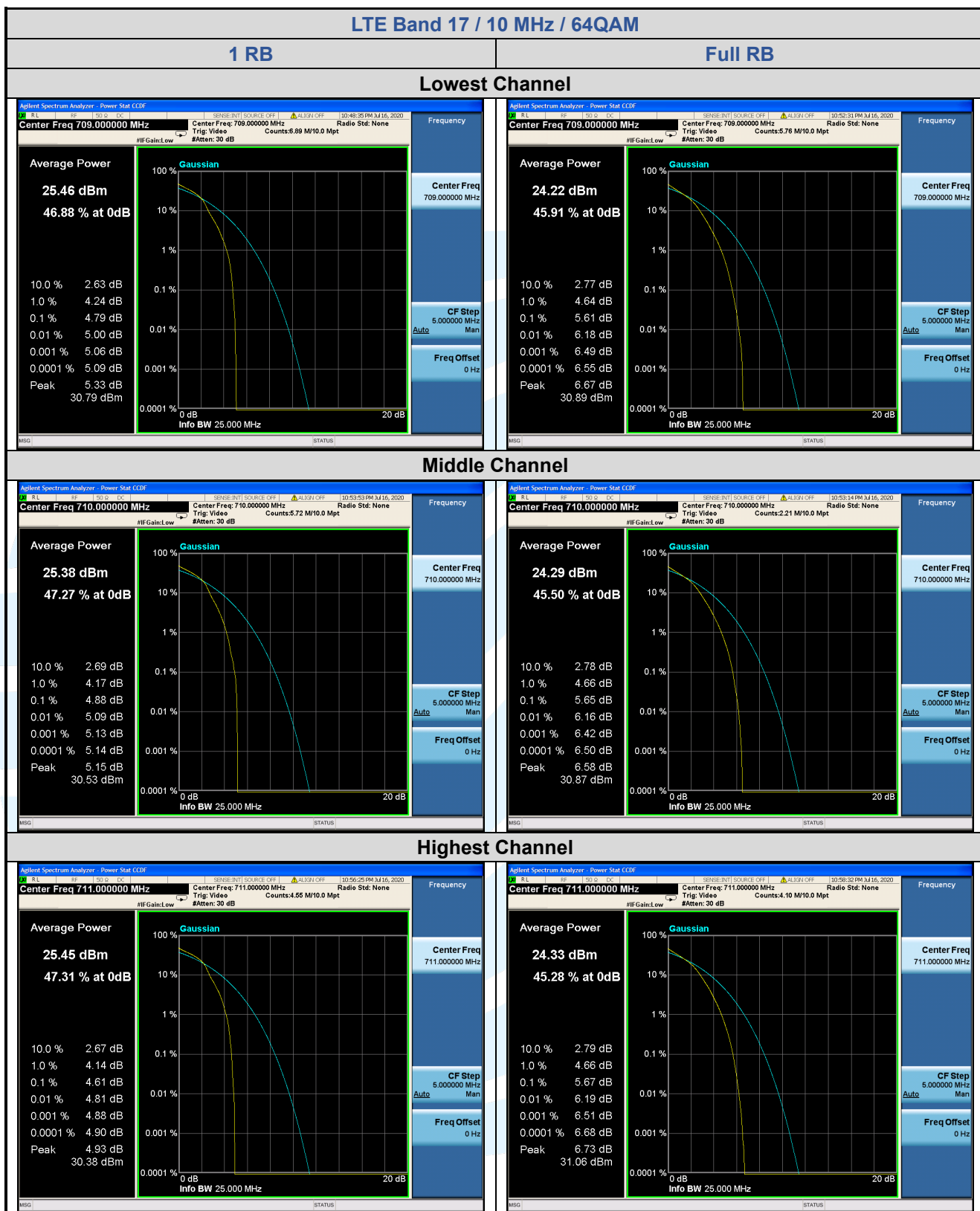


5.4.5 LTE Band 17

LTE Band 17 Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 10 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	3.95	4.83	4.79	13	Pass
	Full RB	4.82	5.64	5.61	13	Pass
Middle	1 RB	3.83	4.57	4.88	13	Pass
	Full RB	4.83	5.67	5.65	13	Pass
Highest	1 RB	3.96	4.77	4.61	13	Pass
	Full RB	4.86	5.68	5.67	13	Pass







5.599%&26DB BANDWIDTH

Test Requirement: FCC 47 CFR Part 2.1049(h)

Test Method: ANSI C63.26-2015 & KDB 971168 D01v03r01 Section 4

Limit: No Limit, for reporting purposes only.

Test Procedure:

The transmitter output was connected to a calibrated coaxial cable and coupler, the other end of which was connected to a spectrum analyzer. The occupied bandwidth was measured with the spectrum analyzer at the low, middle and high channel in each band. The 99% and -26dB bandwidths was also measured and recorded.

Note: The cable loss and attenuator loss were offset into measure device as an amplitude offset.

Test Setup: Refer to section 4.2.2 for details.

Instruments Used: Refer to section 3 for details

Test Mode: Link mode

Test Results: Pass

Test Data: See table below

5.5.1 LTE Band 2

LTE Band 2								
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	1.314	1.278	1.280	1.0999	1.0944	1.0935
Middle	6	0	1.291	1.289	1.278	1.1045	1.0970	1.0952
Highest	6	0	1.301	1.307	1.283	1.0973	1.0993	1.0945
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.911	2.911	2.902	2.6853	2.6884	2.6830
Middle	15	0	2.913	2.905	2.897	2.6950	2.6852	2.6790
Highest	15	0	2.909	2.900	2.891	2.6876	2.6855	2.6825
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.241	5.275	5.277	4.5221	4.5465	4.5348
Middle	25	0	5.146	5.204	5.147	4.5312	4.5553	4.5122
Highest	25	0	5.148	5.181	5.174	4.5315	4.5365	4.5416
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.33	10.02	9.996	9.0280	9.0001	8.9862
Middle	50	0	10.27	10.13	10.09	9.0256	9.0156	9.0019
Highest	50	0	10.08	10.04	10.05	8.9983	8.9945	8.9925
Channel Bandwidth: 15 MHz								
Lowest	75	0	15.09	14.99	14.97	13.503	13.493	13.497
Middle	75	0	15.05	15.09	14.89	13.535	13.514	13.528
Highest	75	0	15.10	15.00	15.03	13.488	13.536	13.536
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.71	19.62	19.79	17.975	17.970	18.023
Middle	100	0	19.75	19.96	19.90	18.012	18.060	18.017
Highest	100	0	19.86	19.84	19.78	18.029	18.012	18.016

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