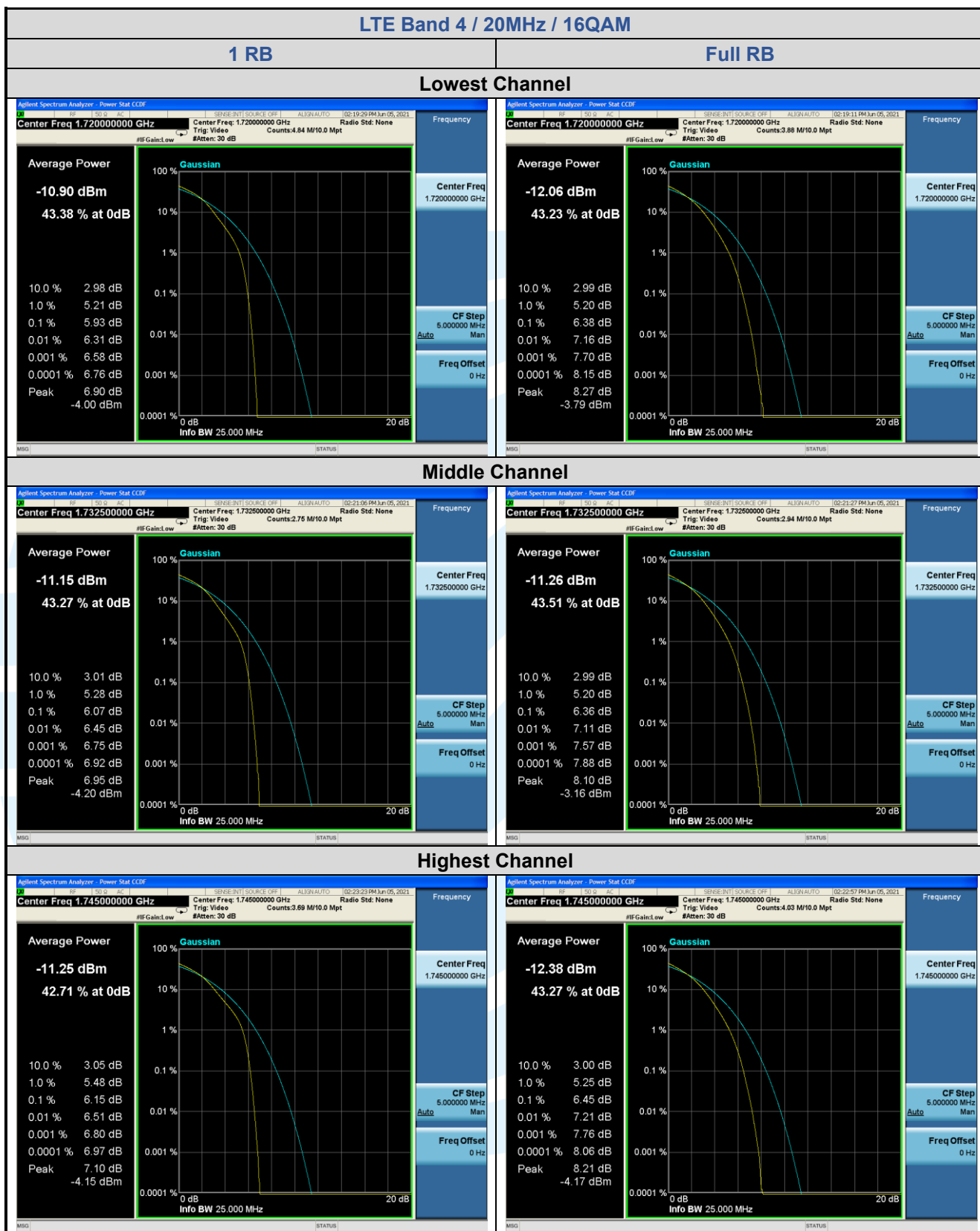
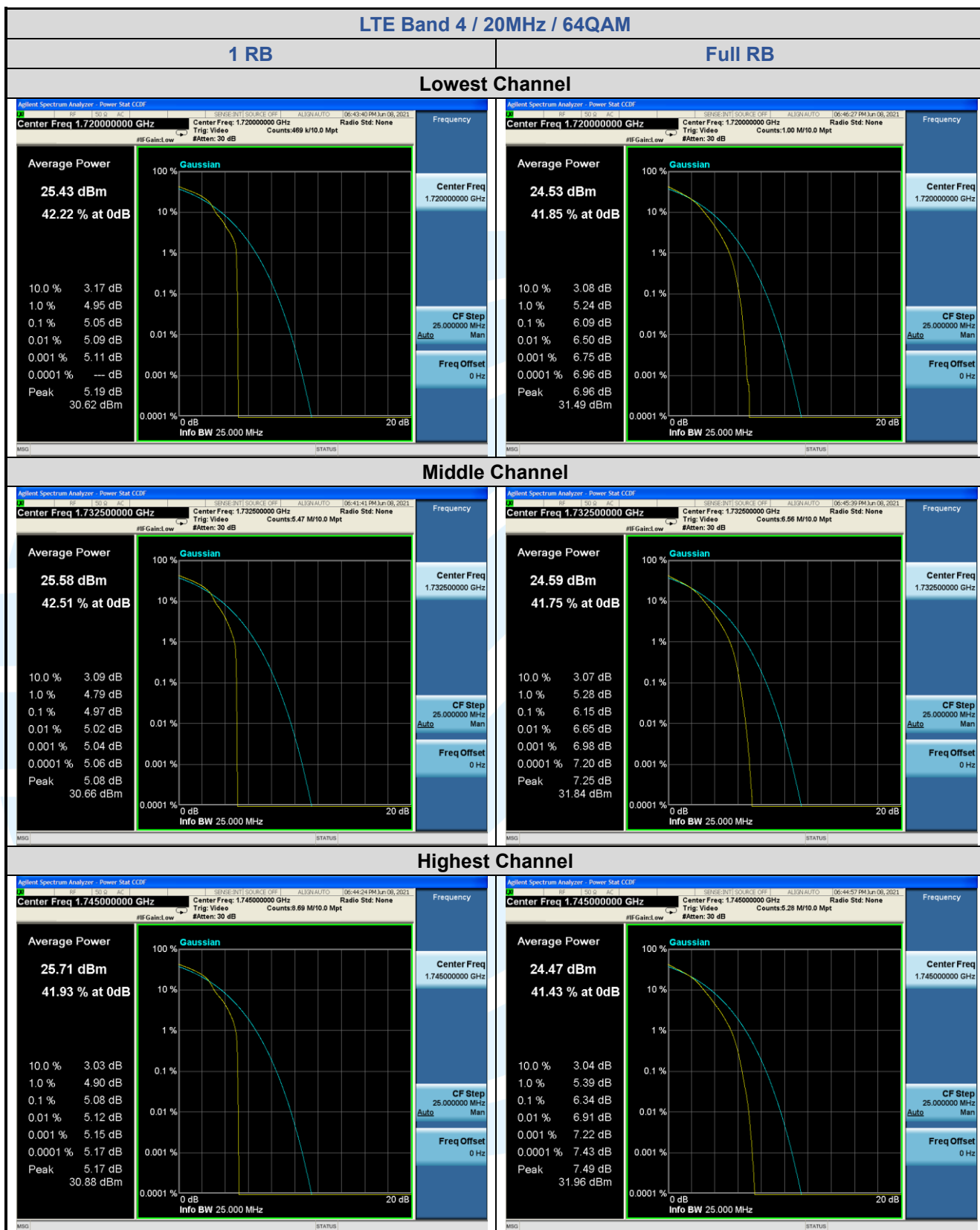
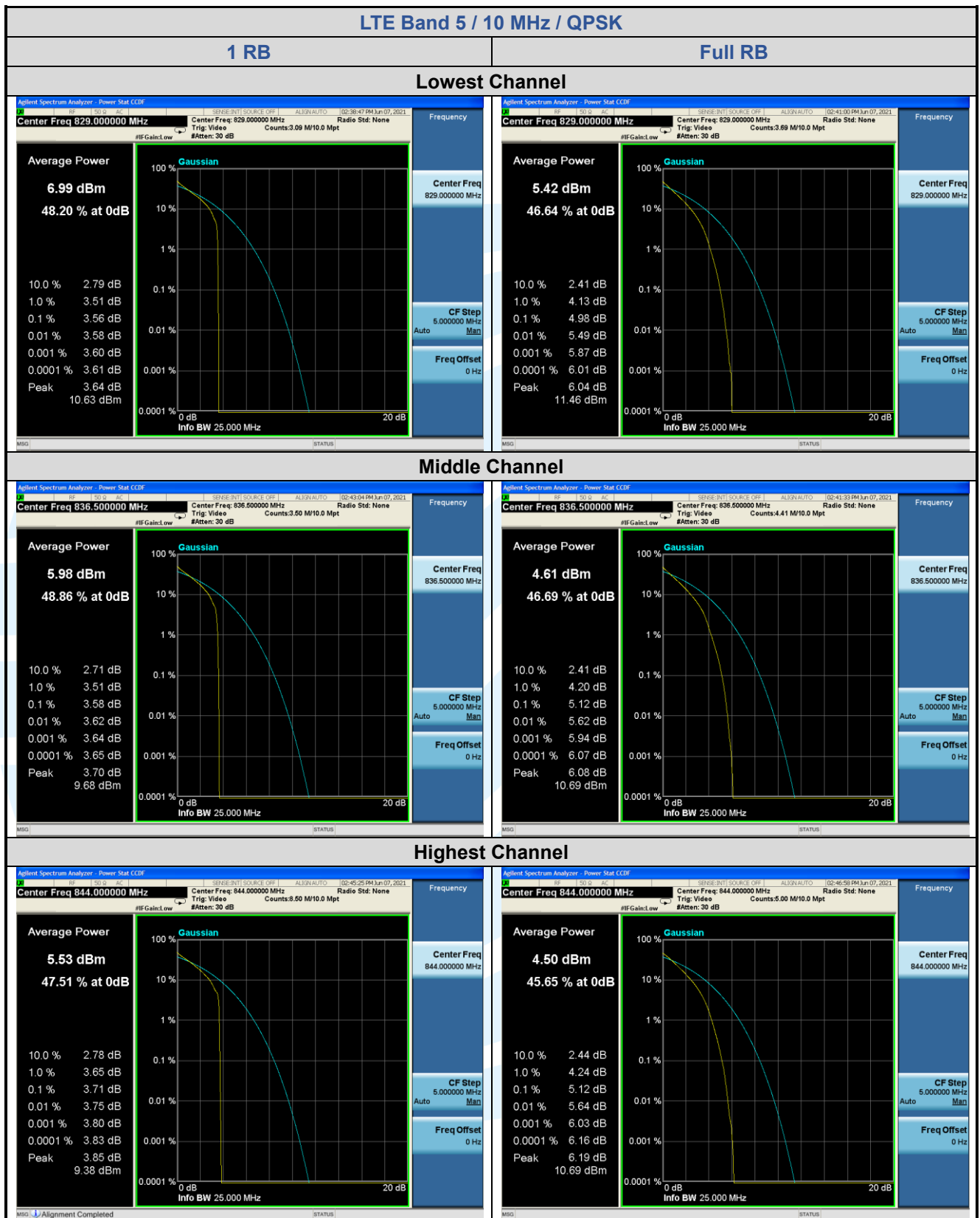


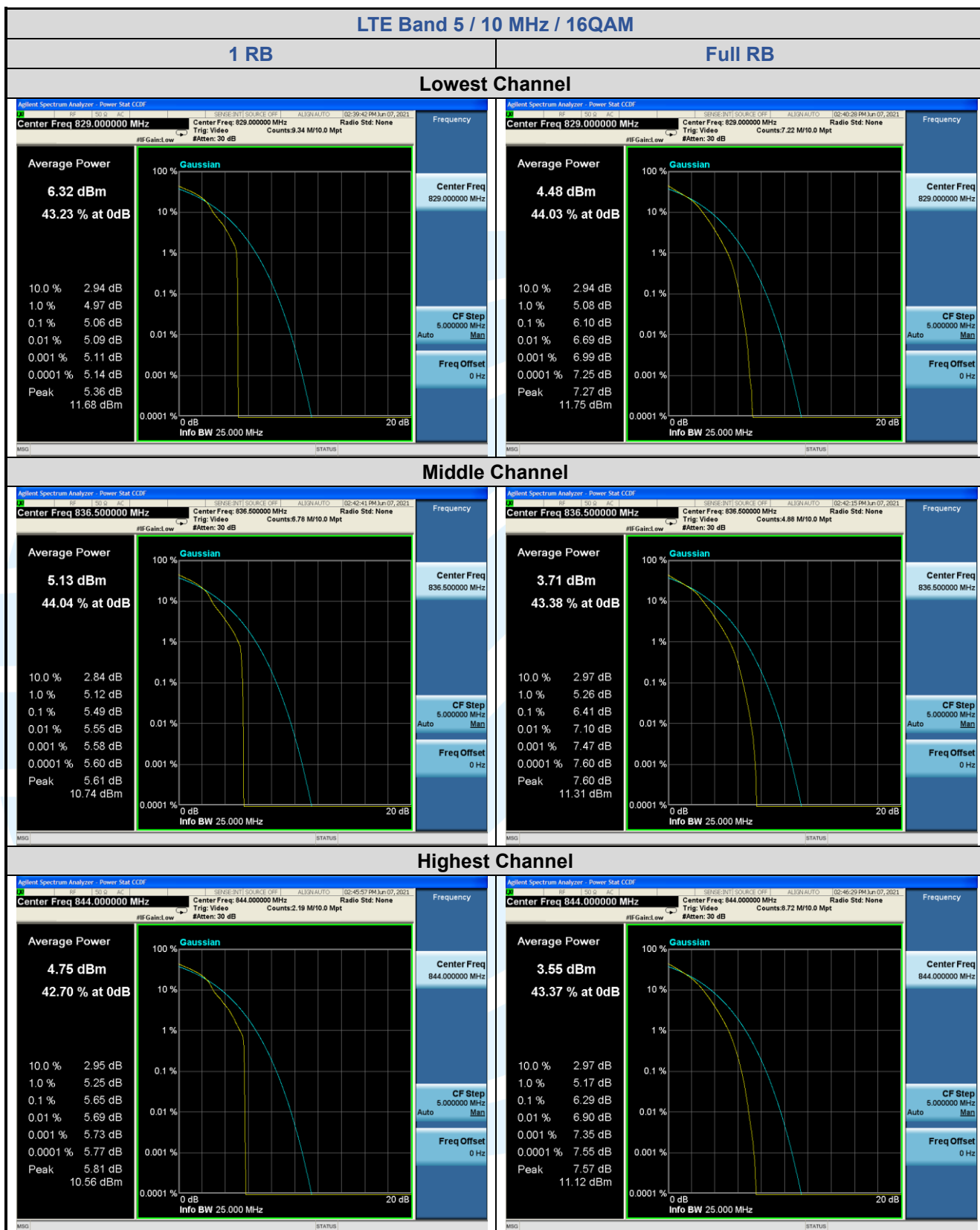


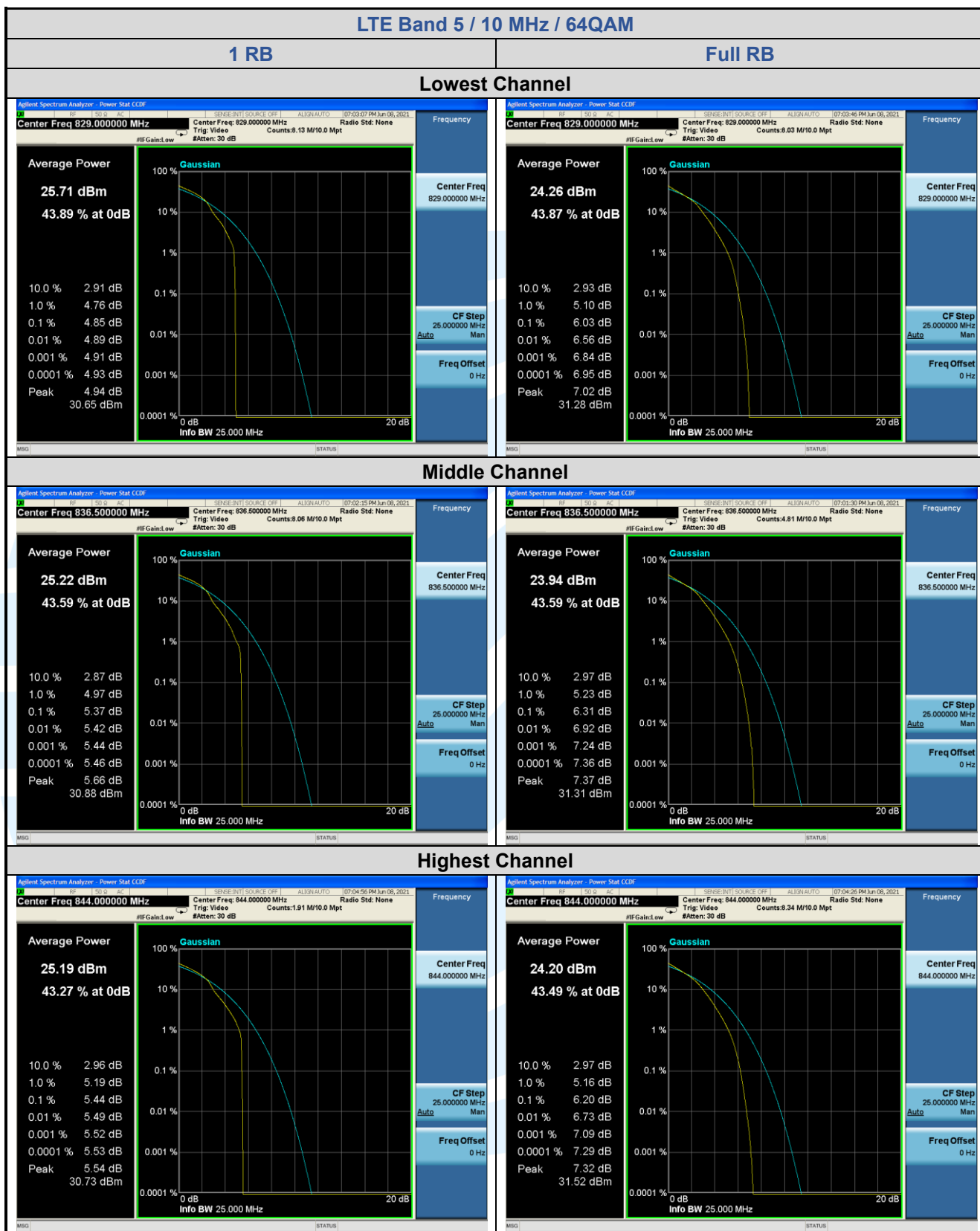


5.4.3 LTE Band 5

LTE Band 5 Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 10 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	3.56	5.06	4.85	13	Pass
	Full RB	4.98	6.10	6.03	13	Pass
Middle	1 RB	3.58	5.49	5.37	13	Pass
	Full RB	5.12	6.41	6.31	13	Pass
Highest	1 RB	3.71	5.65	5.44	13	Pass
	Full RB	5.12	6.29	6.20	13	Pass

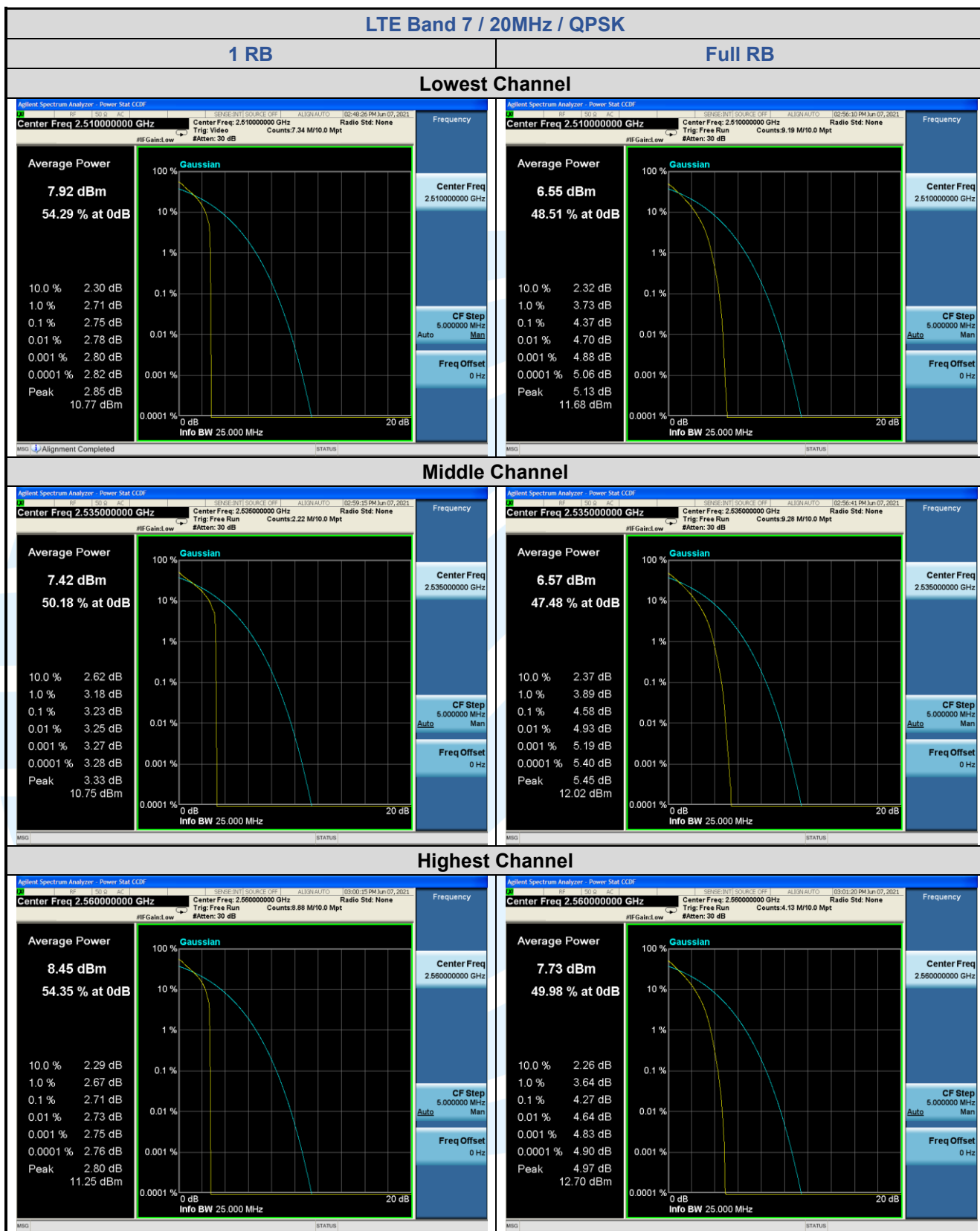




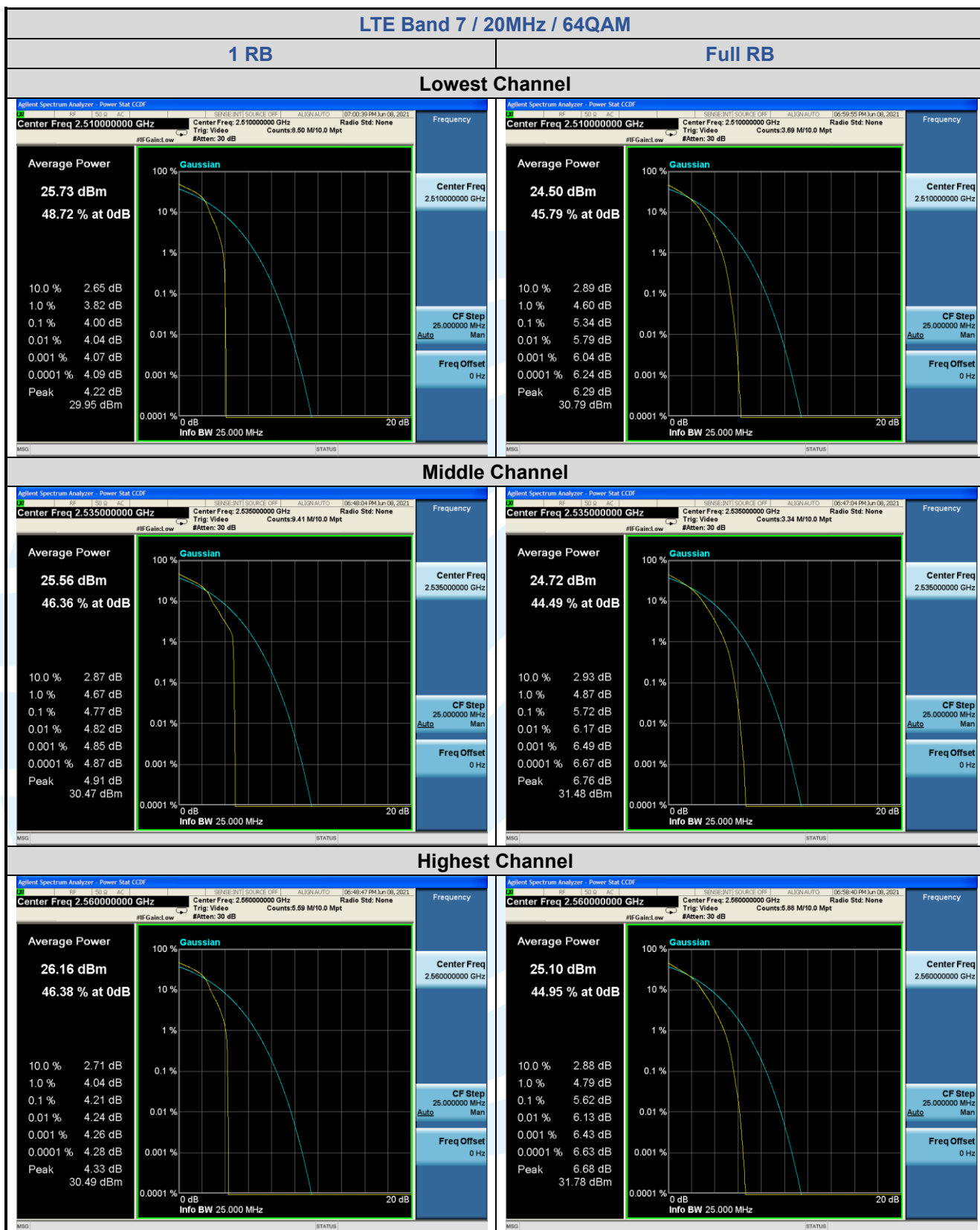


5.4.4 LTE Band 7

LTE Band 7 Peak-to-average ratio (dB)						
Channel	RB Configuration	Channel Bandwidth: 20 MHz			Limit (dB)	Result
		QPSK	16QAM	64QAM		
Lowest	1 RB	2.75	4.00	4.00	13	Pass
	Full RB	4.37	5.53	5.34	13	Pass
Middle	1 RB	3.23	4.85	4.77	13	Pass
	Full RB	4.58	5.71	5.72	13	Pass
Highest	1 RB	2.71	4.10	4.21	13	Pass
	Full RB	4.27	5.37	5.62	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	1.241	1.250	1.233	1.1055	1.0956	1.0964
Middle	6	0	1.240	1.253	1.247	1.0945	1.0990	1.0954
Highest	6	0	1.246	1.231	1.250	1.0942	1.0951	1.0978
Channel Bandwidth: 3 MHz								
Lowest	15	0	3.007	3.000	3.018	2.7039	2.6964	2.7085
Middle	15	0	3.004	3.019	2.999	2.7020	2.7102	2.7006
Highest	15	0	3.019	3.008	3.002	2.7087	2.7002	2.6993
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.990	4.992	5.003	4.5316	4.5122	4.5081
Middle	25	0	4.996	5.012	4.982	4.5230	4.5359	4.5359
Highest	25	0	5.001	5.003	5.025	4.5158	4.5398	4.5400
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.879	9.840	9.811	8.9897	8.9766	8.9783
Middle	50	0	9.935	9.818	9.802	9.0013	8.9964	8.9991
Highest	50	0	9.890	9.814	9.860	8.9851	9.0015	9.0000
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.72	14.69	14.63	13.439	13.464	13.444
Middle	75	0	14.82	14.76	14.74	13.504	13.495	13.490
Highest	75	0	14.73	14.70	14.71	13.445	13.480	13.485
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.46	19.47	19.60	17.922	17.998	17.919
Middle	100	0	19.65	19.68	19.65	17.988	18.011	18.049
Highest	100	0	19.55	19.47	19.58	17.939	17.917	17.914

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