

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.37	22.27	PASS
		1	12	22.49	22.39	PASS
		1	24	22.38	22.28	PASS
		12	0	21.50	21.40	PASS
		12	6	21.52	21.42	PASS
		12	13	21.52	21.42	PASS
		25	0	21.56	21.46	PASS
	MCH	1	0	22.45	22.35	PASS
		1	12	22.60	22.50	PASS
		1	24	22.44	22.34	PASS
		12	0	21.44	21.34	PASS
		12	6	21.47	21.37	PASS
		12	13	21.42	21.32	PASS
		25	0	21.51	21.41	PASS
	HCH	1	0	22.41	22.31	PASS
		1	12	22.55	22.45	PASS
		1	24	22.49	22.39	PASS
		12	0	21.63	21.53	PASS
		12	6	21.60	21.50	PASS
		12	13	21.53	21.43	PASS
		25	0	21.58	21.48	PASS
16QAM	LCH	1	0	21.62	21.52	PASS
		1	12	21.73	21.63	PASS
		1	24	21.67	21.57	PASS
		12	0	20.58	20.48	PASS
		12	6	20.54	20.44	PASS
		12	13	20.58	20.48	PASS
		25	0	20.54	20.44	PASS
	MCH	1	0	21.51	21.41	PASS
		1	12	21.63	21.53	PASS
		1	24	21.53	21.43	PASS

		12	0	20.51	20.41	PASS
		12	6	20.53	20.43	PASS
		12	13	20.46	20.36	PASS
		25	0	20.52	20.42	PASS
	HCH	1	0	21.50	21.40	PASS
		1	12	21.63	21.53	PASS
		1	24	21.51	21.41	PASS
		12	0	20.63	20.53	PASS
		12	6	20.60	20.50	PASS
		12	13	20.56	20.46	PASS
		25	0	20.59	20.49	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.37	22.27	PASS
		1	24	22.45	22.35	PASS
		1	49	22.37	22.27	PASS
		25	0	21.50	21.40	PASS
		25	12	21.53	21.43	PASS
		25	25	21.40	21.30	PASS
		50	0	21.51	21.41	PASS
	MCH	1	0	22.44	22.34	PASS
		1	24	22.51	22.41	PASS
		1	49	22.40	22.30	PASS
		25	0	21.52	21.42	PASS
		25	12	21.53	21.43	PASS
		25	25	21.42	21.32	PASS
		50	0	21.49	21.39	PASS
	HCH	1	0	22.42	22.32	PASS
		1	24	22.59	22.49	PASS
		1	49	22.48	22.38	PASS
		25	0	21.57	21.47	PASS
		25	12	21.50	21.40	PASS
		25	25	21.49	21.39	PASS
		50	0	21.53	21.43	PASS
16QAM	LCH	1	0	21.67	21.57	PASS
		1	24	21.70	21.60	PASS

		1	49	21.63	21.53	PASS
		25	0	20.52	20.42	PASS
		25	12	20.51	20.41	PASS
		25	25	20.41	20.31	PASS
		50	0	20.43	20.33	PASS
	MCH	1	0	21.68	21.58	PASS
		1	24	21.75	21.65	PASS
		1	49	21.63	21.53	PASS
		25	0	20.54	20.44	PASS
		25	12	20.55	20.45	PASS
		25	25	20.49	20.39	PASS
		50	0	20.50	20.40	PASS
	HCH	1	0	21.46	21.36	PASS
		1	24	21.51	21.41	PASS
		1	49	21.46	21.36	PASS
		25	0	20.60	20.50	PASS
		25	12	20.62	20.52	PASS
		25	25	20.50	20.40	PASS
		50	0	20.56	20.46	PASS

Appendix B: Peak-to-Average Ratio

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.82	<13	PASS
		1	12	4.65	<13	PASS
		1	24	4.61	<13	PASS
		12	0	5.36	<13	PASS
		12	6	5.40	<13	PASS
		12	13	5.22	<13	PASS
		25	0	5.26	<13	PASS
	MCH	1	0	4.60	<13	PASS
		1	12	4.37	<13	PASS
		1	24	4.45	<13	PASS
		12	0	5.25	<13	PASS
		12	6	5.24	<13	PASS
		12	13	5.06	<13	PASS
		25	0	5.14	<13	PASS
	HCH	1	0	4.66	<13	PASS
		1	12	4.76	<13	PASS
		1	24	4.83	<13	PASS
		12	0	4.99	<13	PASS
		12	6	4.95	<13	PASS
		12	13	5.20	<13	PASS
		25	0	5.19	<13	PASS
16QAM	LCH	1	0	5.50	<13	PASS
		1	12	5.24	<13	PASS
		1	24	5.20	<13	PASS
		12	0	6.15	<13	PASS
		12	6	6.06	<13	PASS
		12	13	5.88	<13	PASS
		25	0	6.03	<13	PASS
	MCH	1	0	5.25	<13	PASS
		1	12	5.07	<13	PASS

		1	24	5.14	<13	PASS
		12	0	5.94	<13	PASS
		12	6	5.91	<13	PASS
		12	13	5.86	<13	PASS
		25	0	5.90	<13	PASS
	HCH	1	0	5.22	<13	PASS
		1	12	5.30	<13	PASS
		1	24	5.38	<13	PASS
		12	0	5.81	<13	PASS
		12	6	5.77	<13	PASS
		12	13	6.05	<13	PASS
		25	0	5.94	<13	PASS

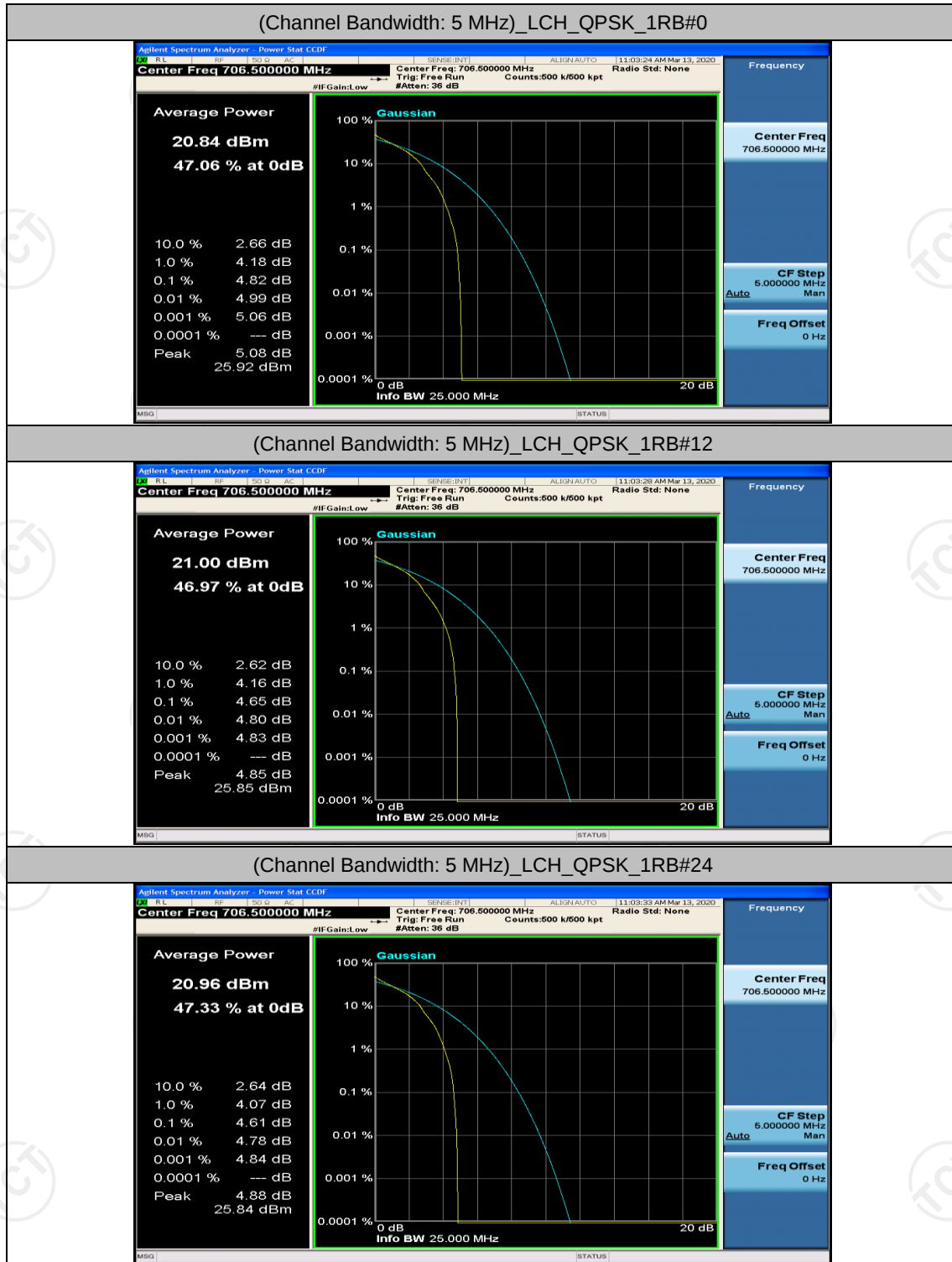
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.82	<13	PASS
		1	24	4.48	<13	PASS
		1	49	4.58	<13	PASS
		25	0	5.29	<13	PASS
		25	12	5.31	<13	PASS
		25	25	5.12	<13	PASS
		50	0	5.23	<13	PASS
	MCH	1	0	4.67	<13	PASS
		1	24	4.24	<13	PASS
		1	49	4.58	<13	PASS
		25	0	5.23	<13	PASS
		25	12	5.27	<13	PASS
		25	25	5.11	<13	PASS
		50	0	5.15	<13	PASS
	HCH	1	0	4.67	<13	PASS
		1	24	4.29	<13	PASS
		1	49	4.77	<13	PASS
		25	0	5.13	<13	PASS
		25	12	5.10	<13	PASS
		25	25	5.15	<13	PASS
		50	0	5.18	<13	PASS
16QAM	LCH	1	0	5.74	<13	PASS

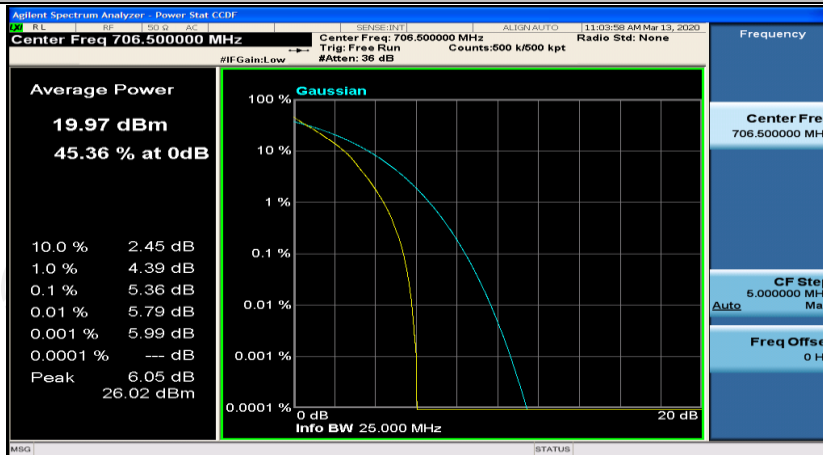
		1	24	5.19	<13	PASS
		1	49	5.64	<13	PASS
		25	0	6.12	<13	PASS
		25	12	6.15	<13	PASS
		25	25	5.85	<13	PASS
		50	0	5.98	<13	PASS
	MCH	1	0	5.37	<13	PASS
		1	24	5.00	<13	PASS
		1	49	5.33	<13	PASS
		25	0	6.01	<13	PASS
		25	12	6.03	<13	PASS
		25	25	5.93	<13	PASS
		50	0	5.98	<13	PASS
	HCH	1	0	5.63	<13	PASS
		1	24	5.15	<13	PASS
		1	49	5.50	<13	PASS
		25	0	5.96	<13	PASS
		25	12	5.93	<13	PASS
		25	25	6.00	<13	PASS
		50	0	6.00	<13	PASS

Test Graphs

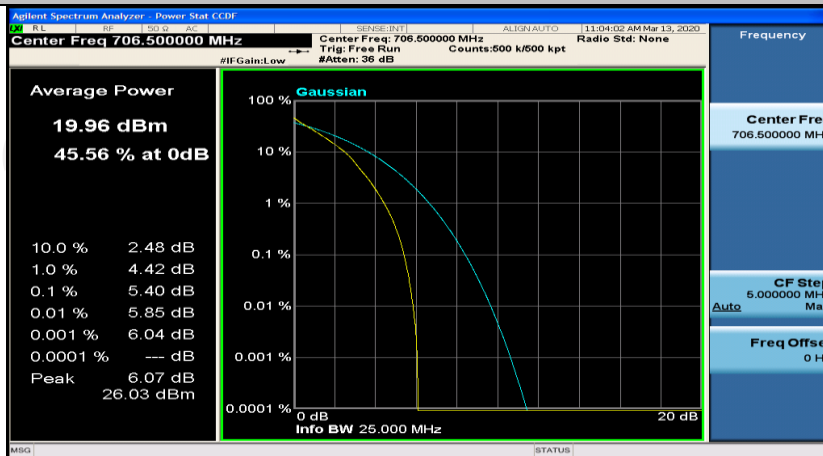
Channel Bandwidth: 5 MHz



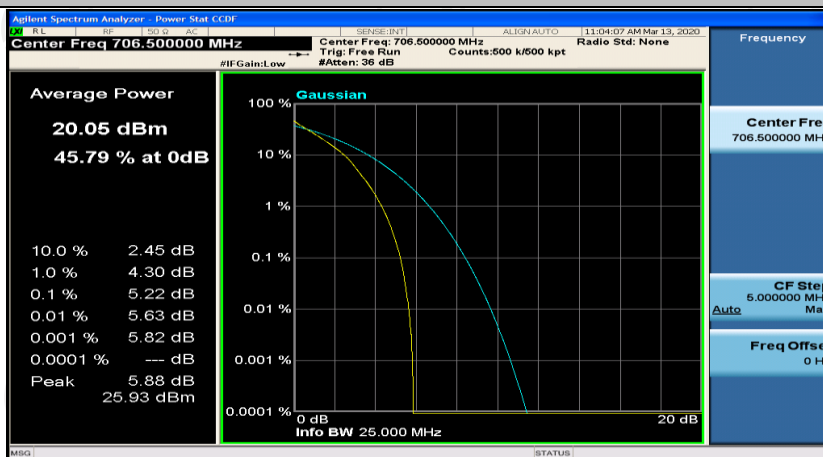
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



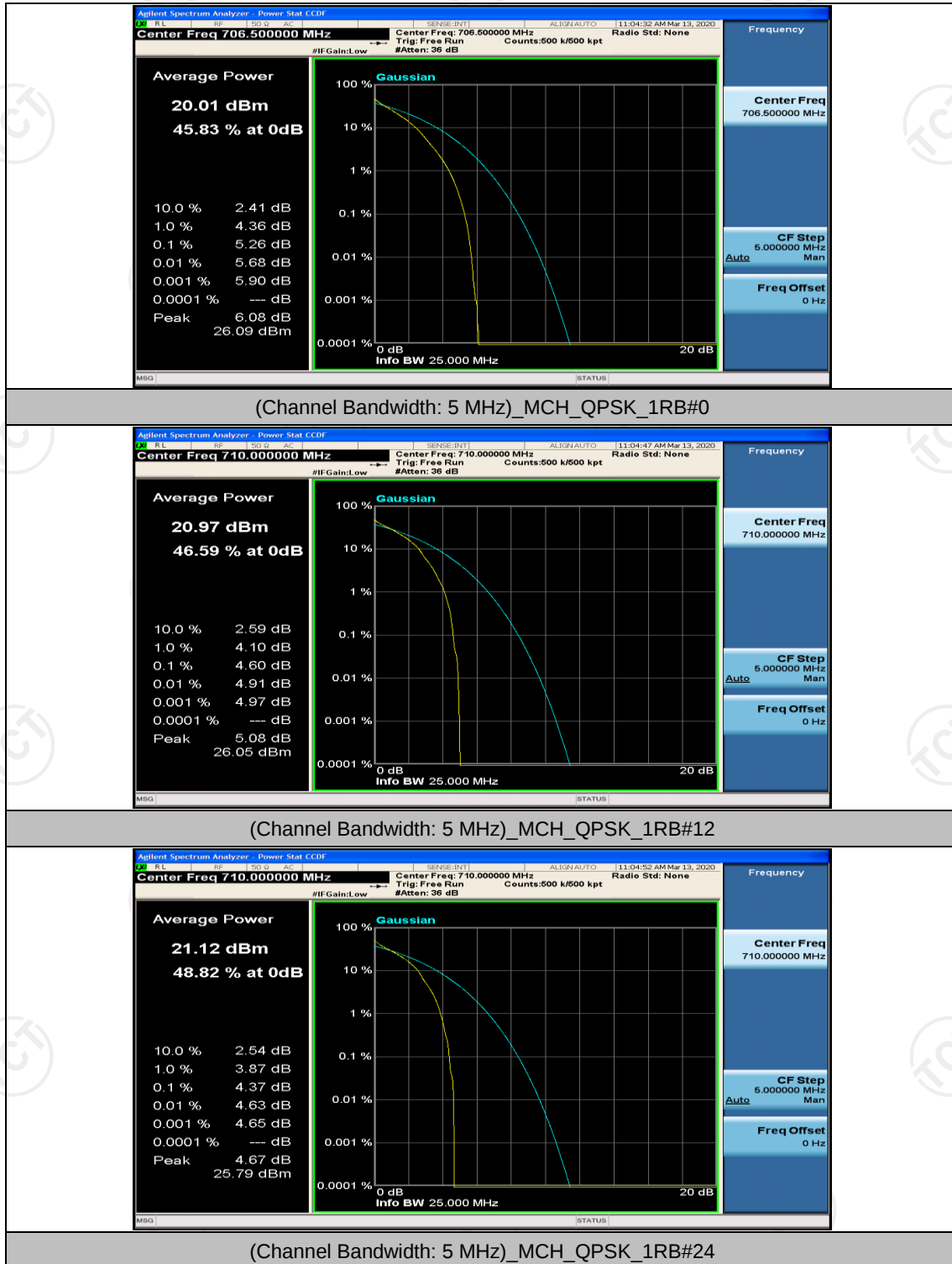
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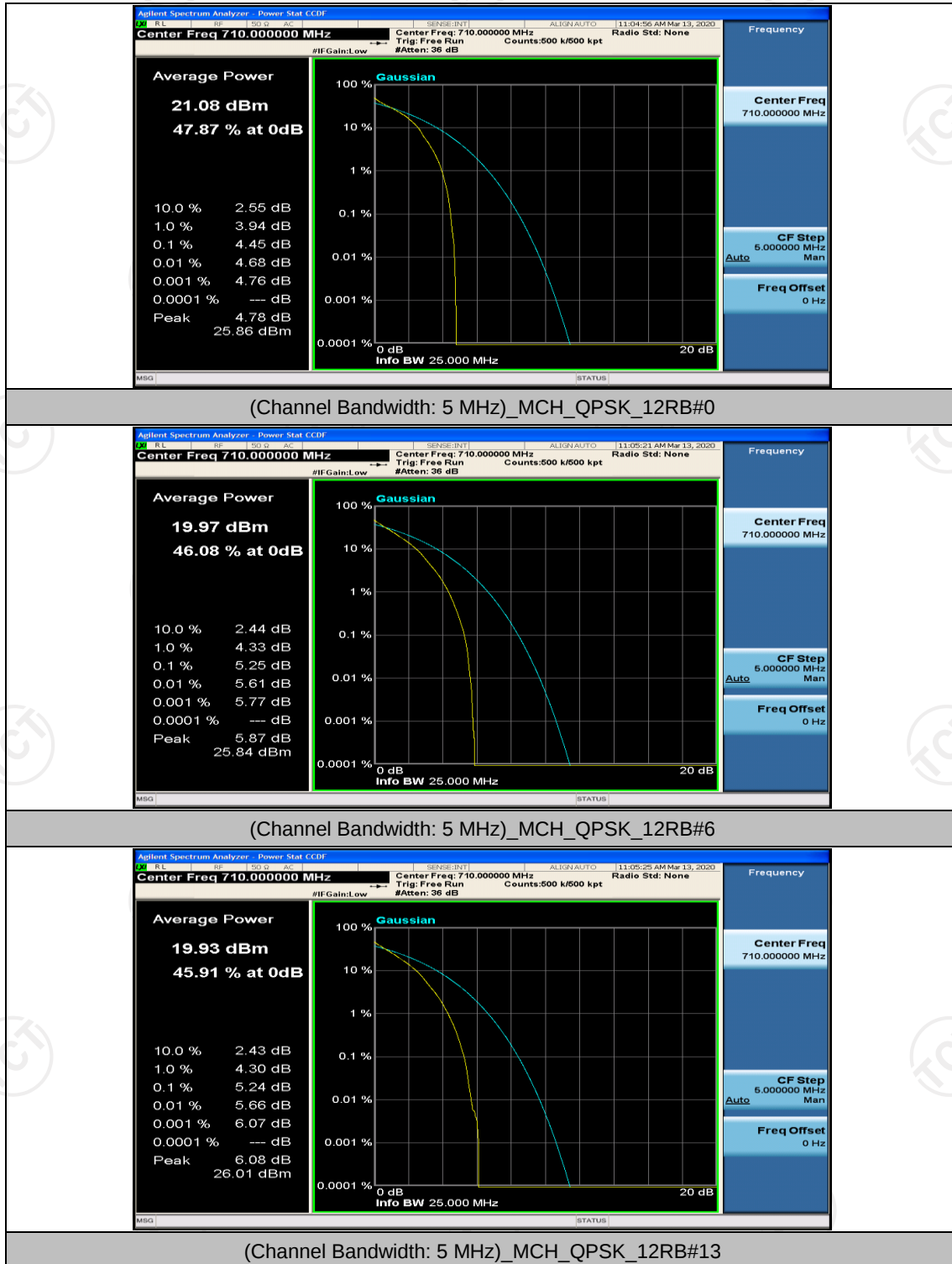


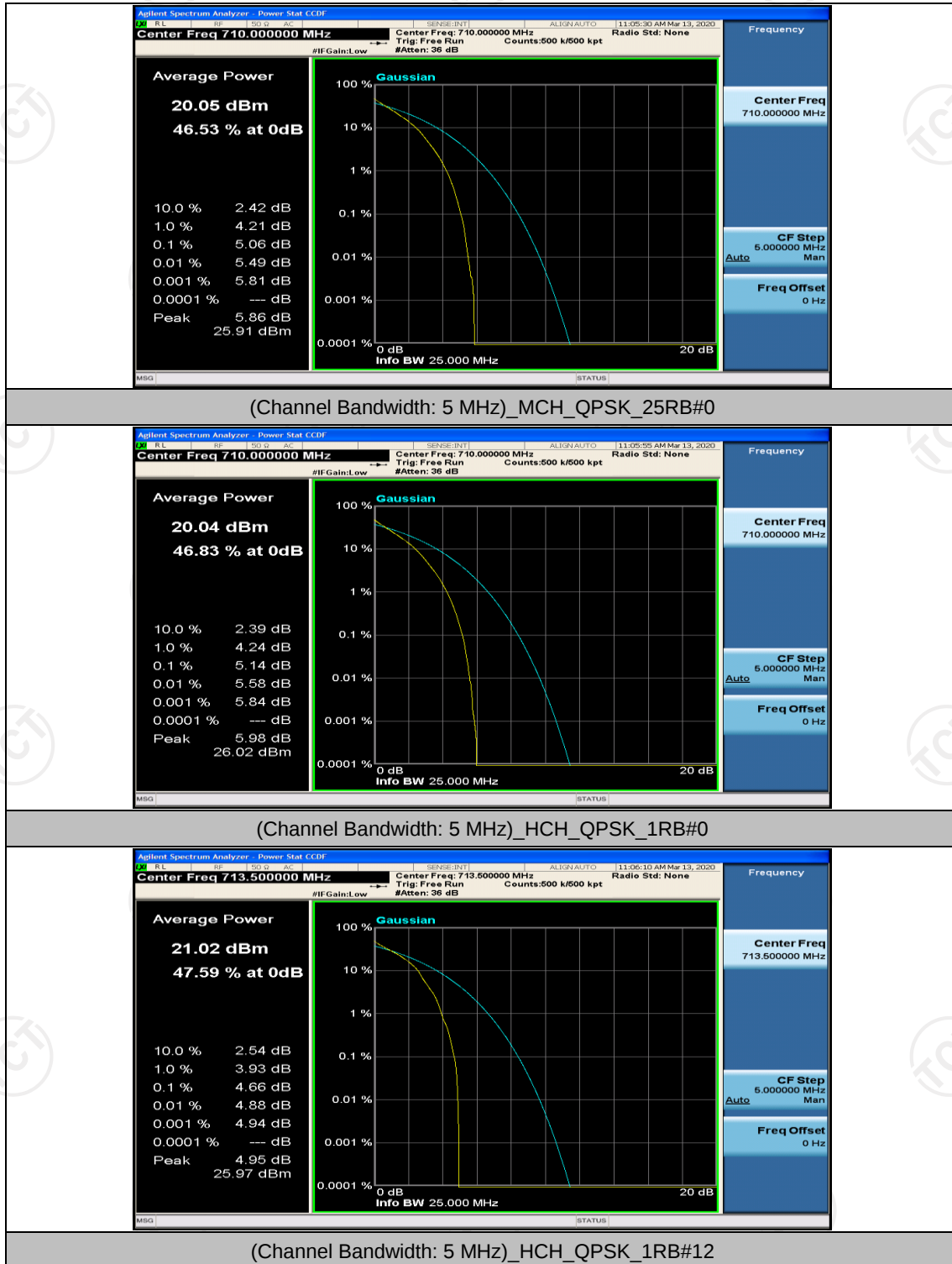
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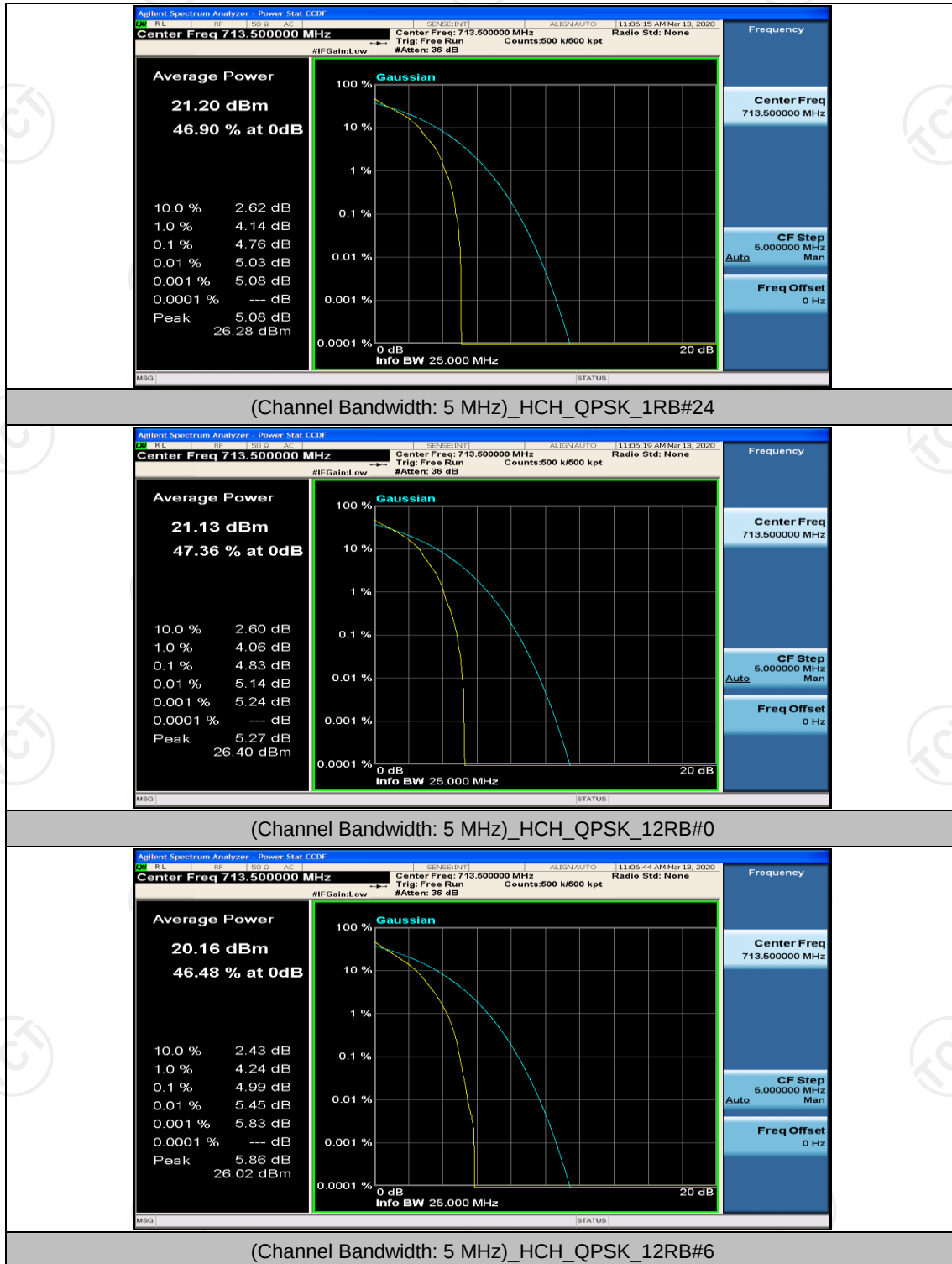


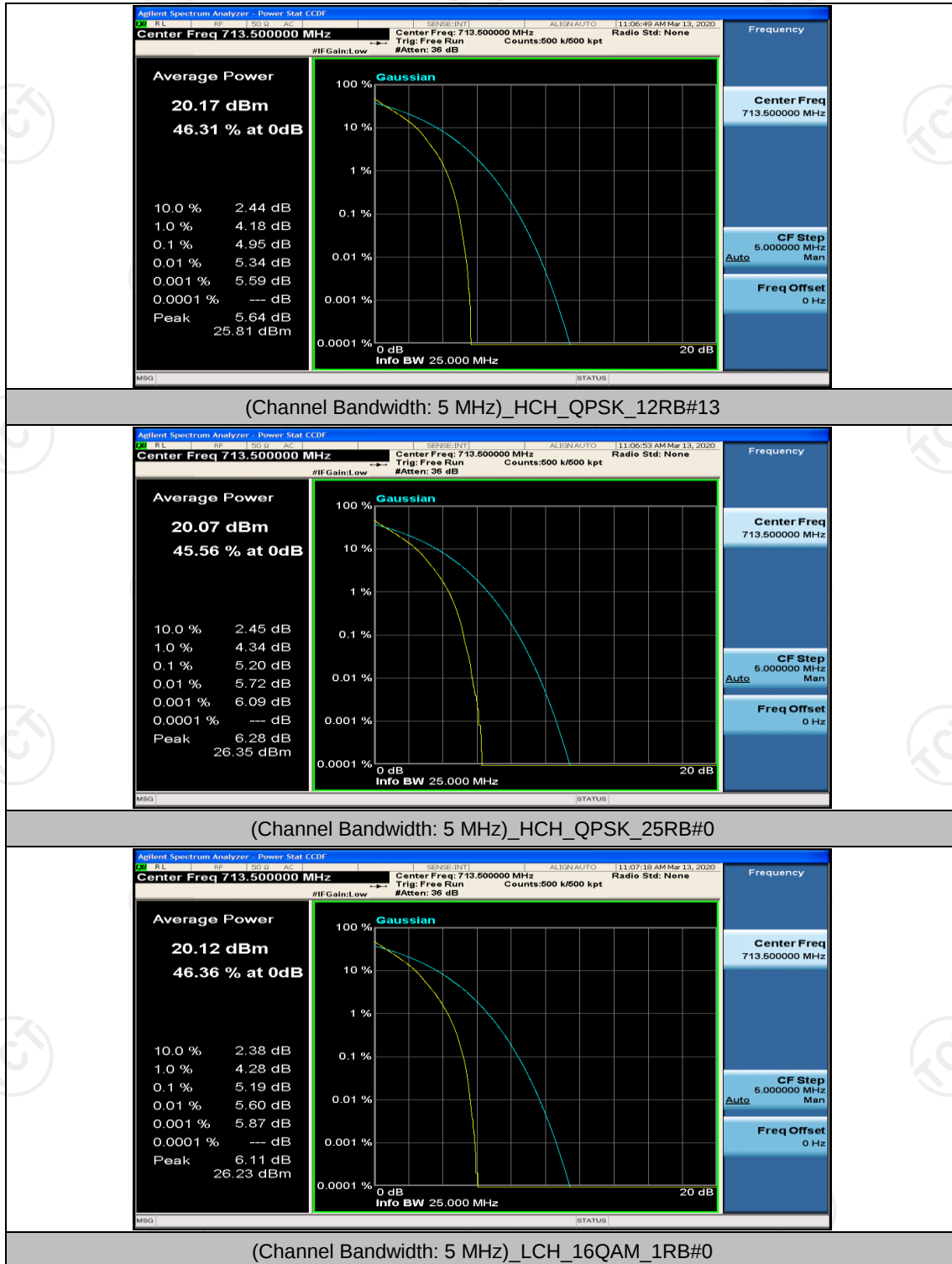
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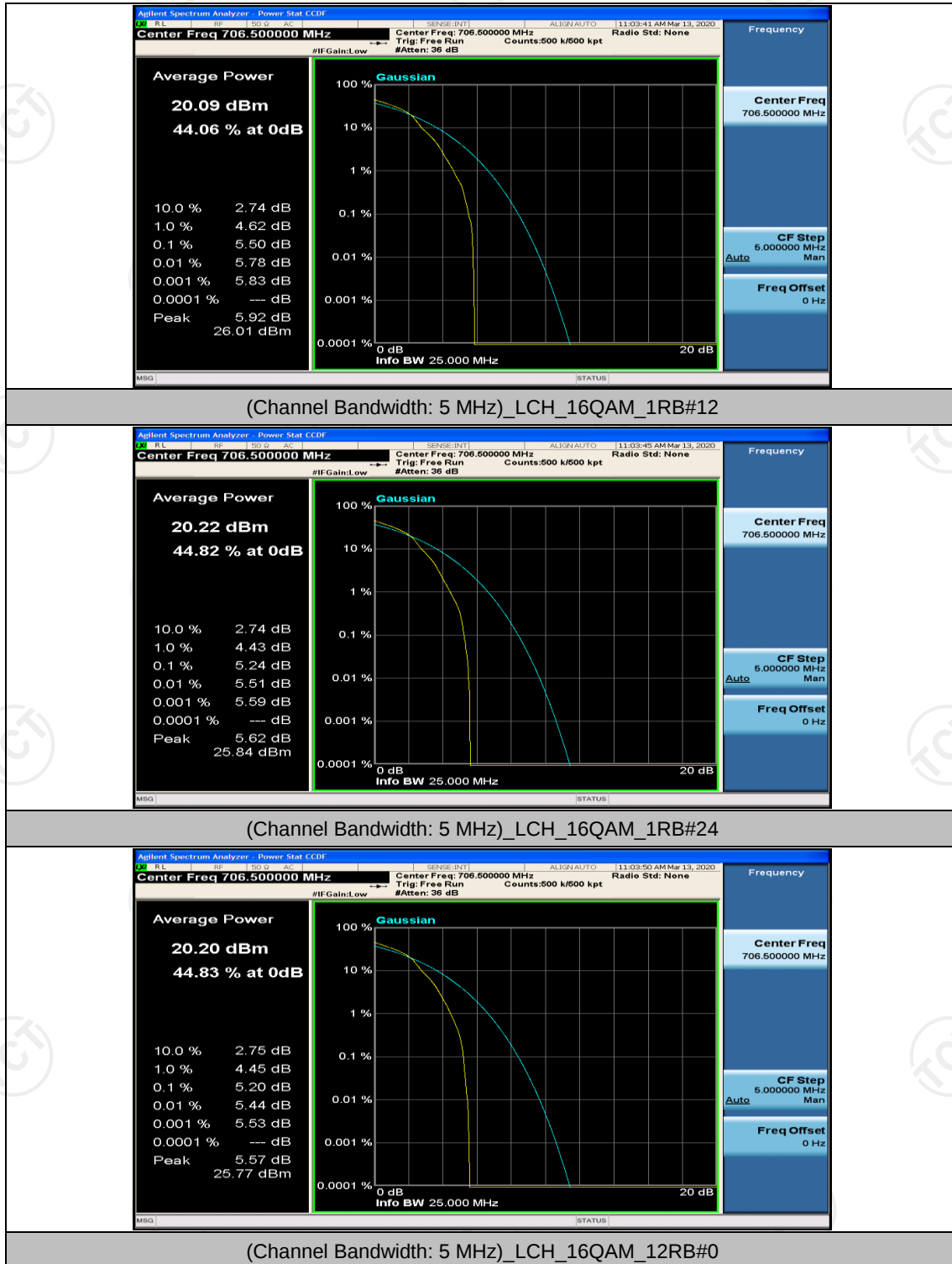


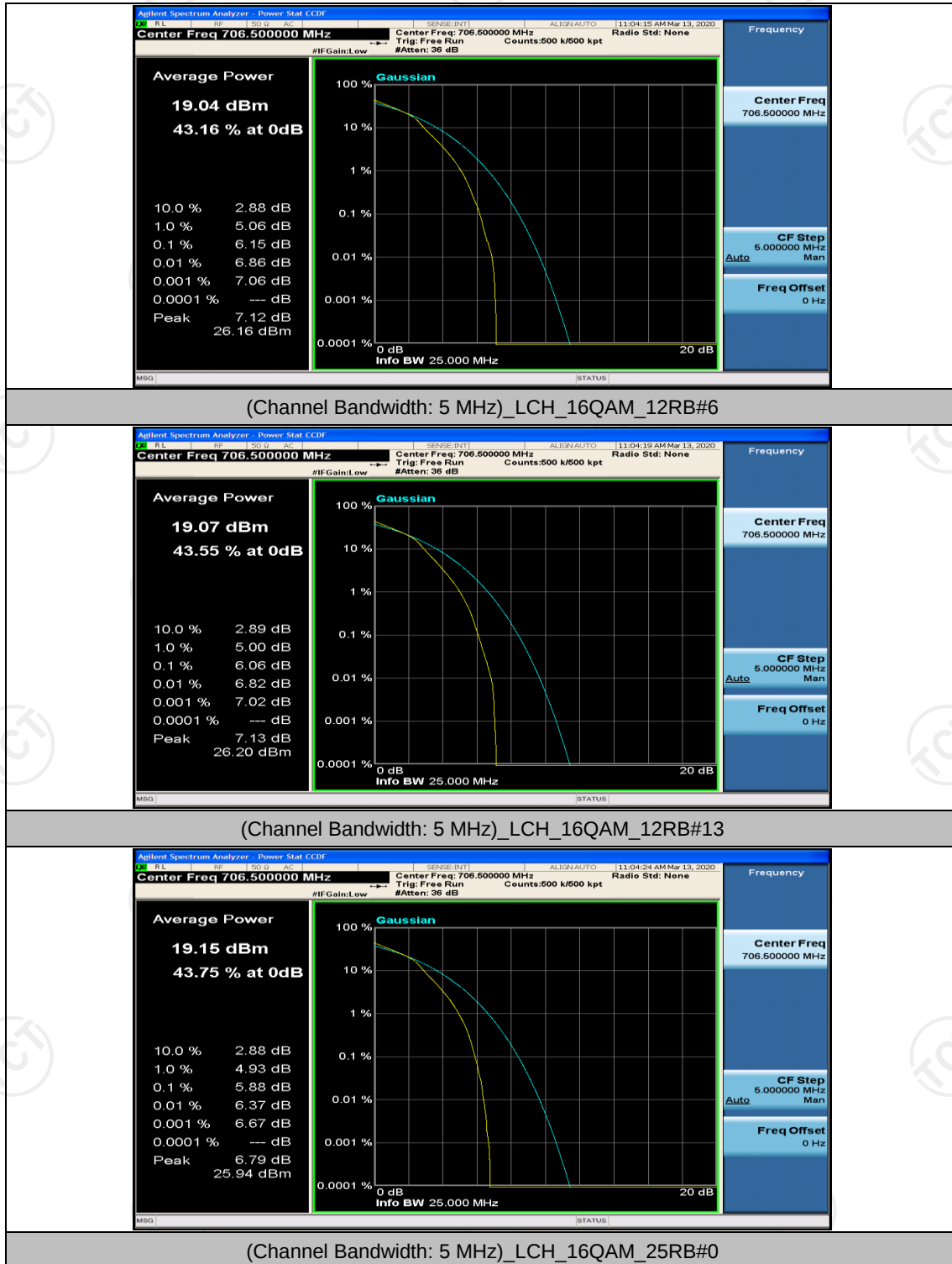


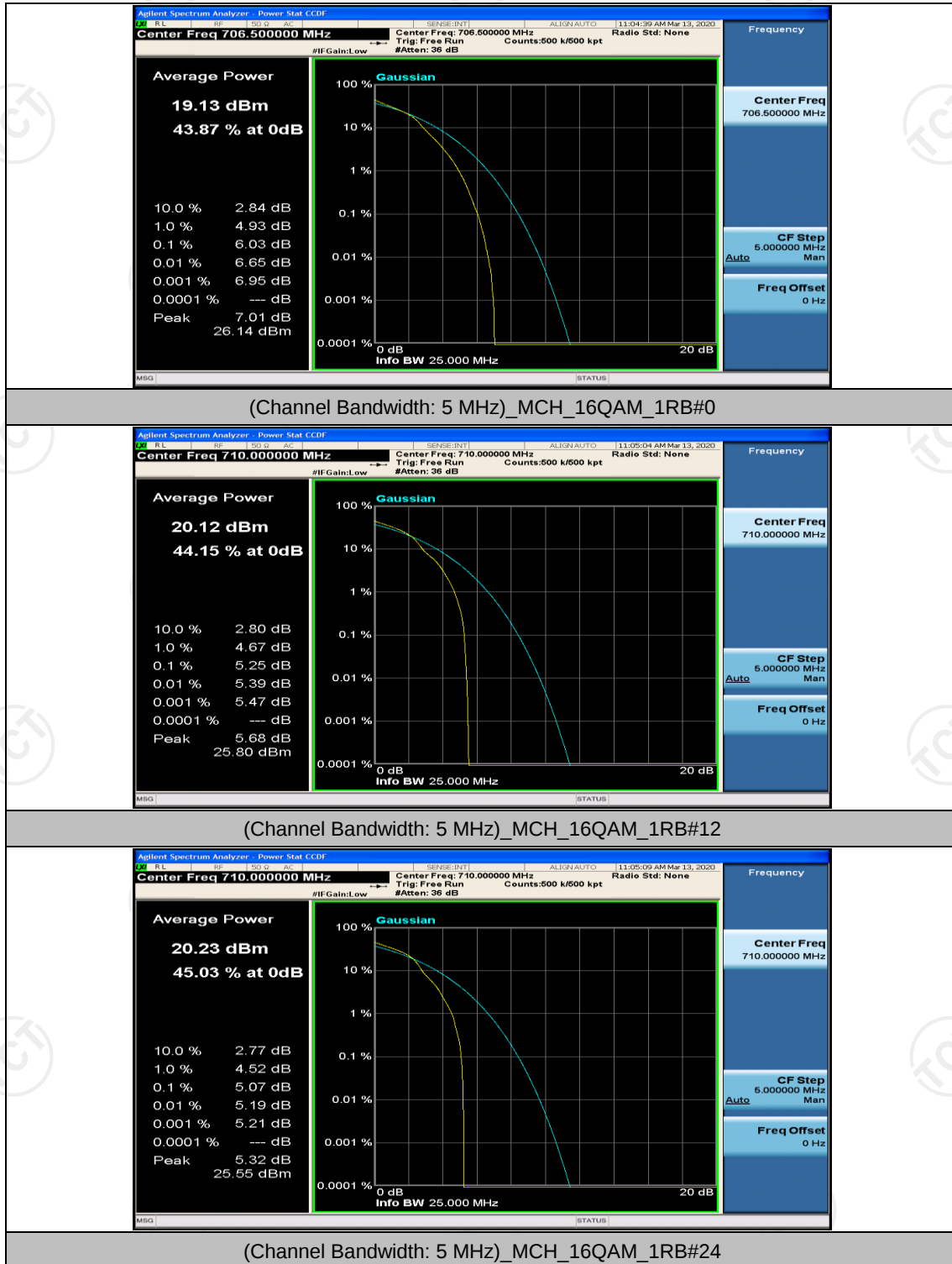


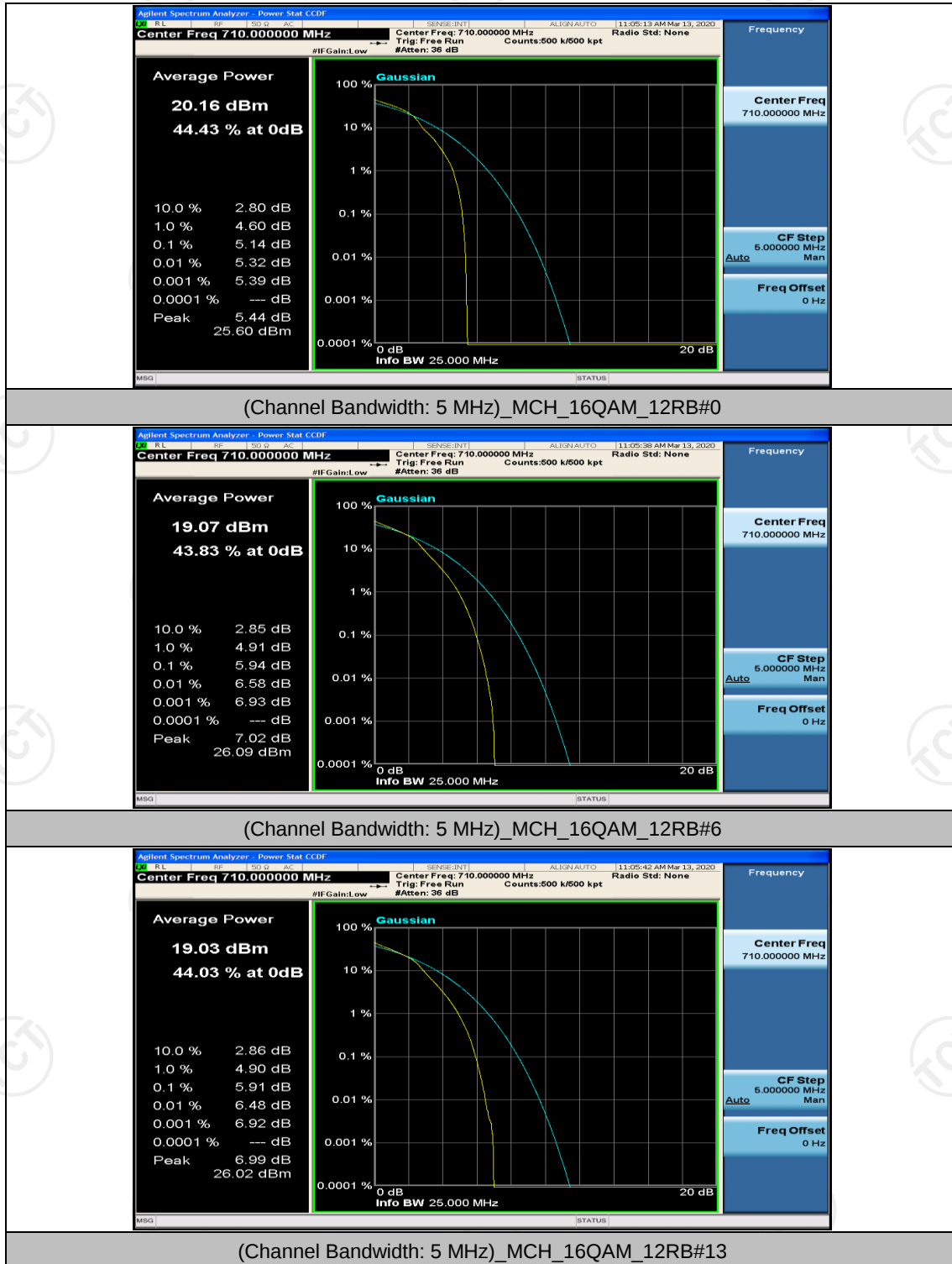


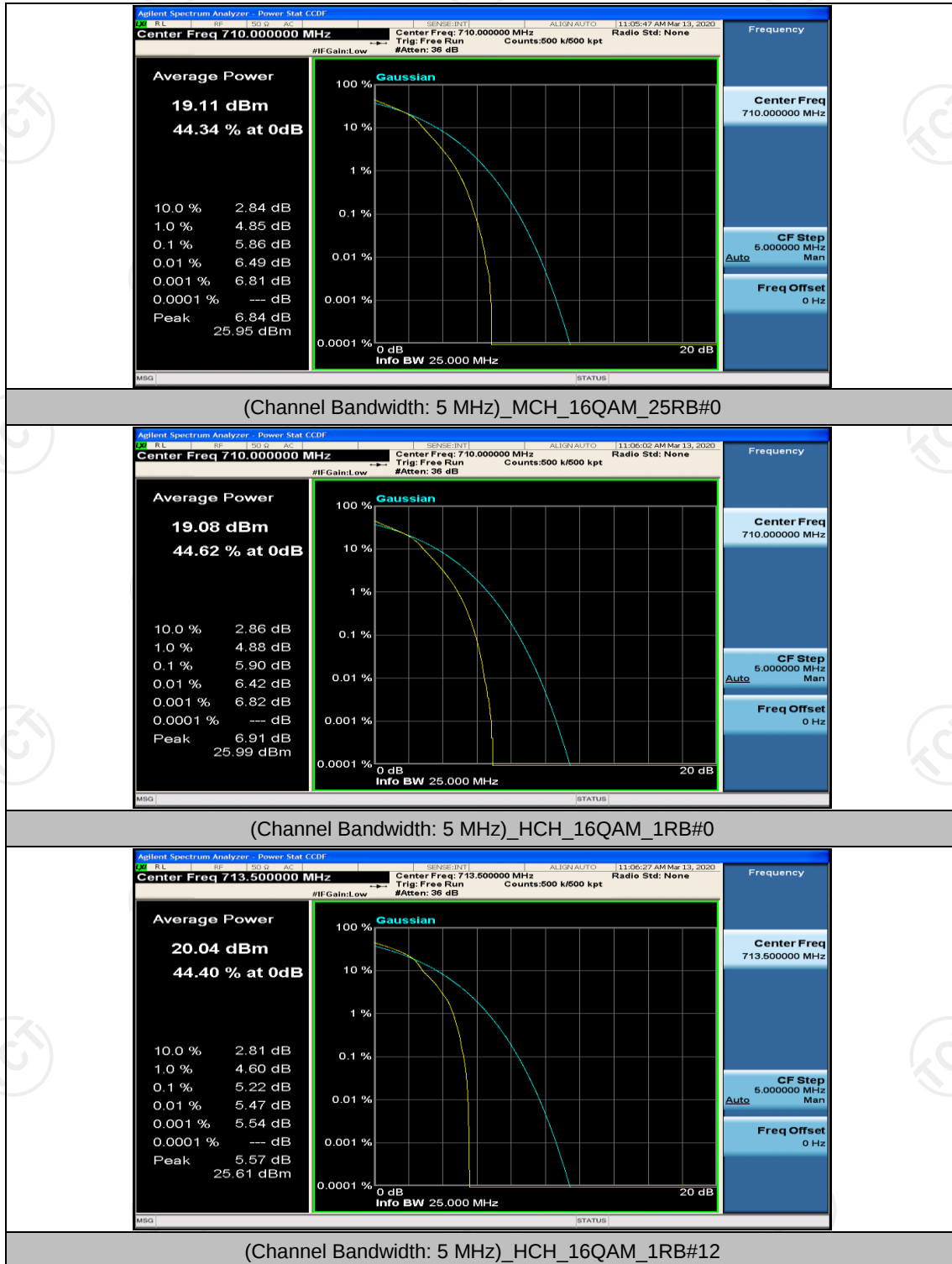


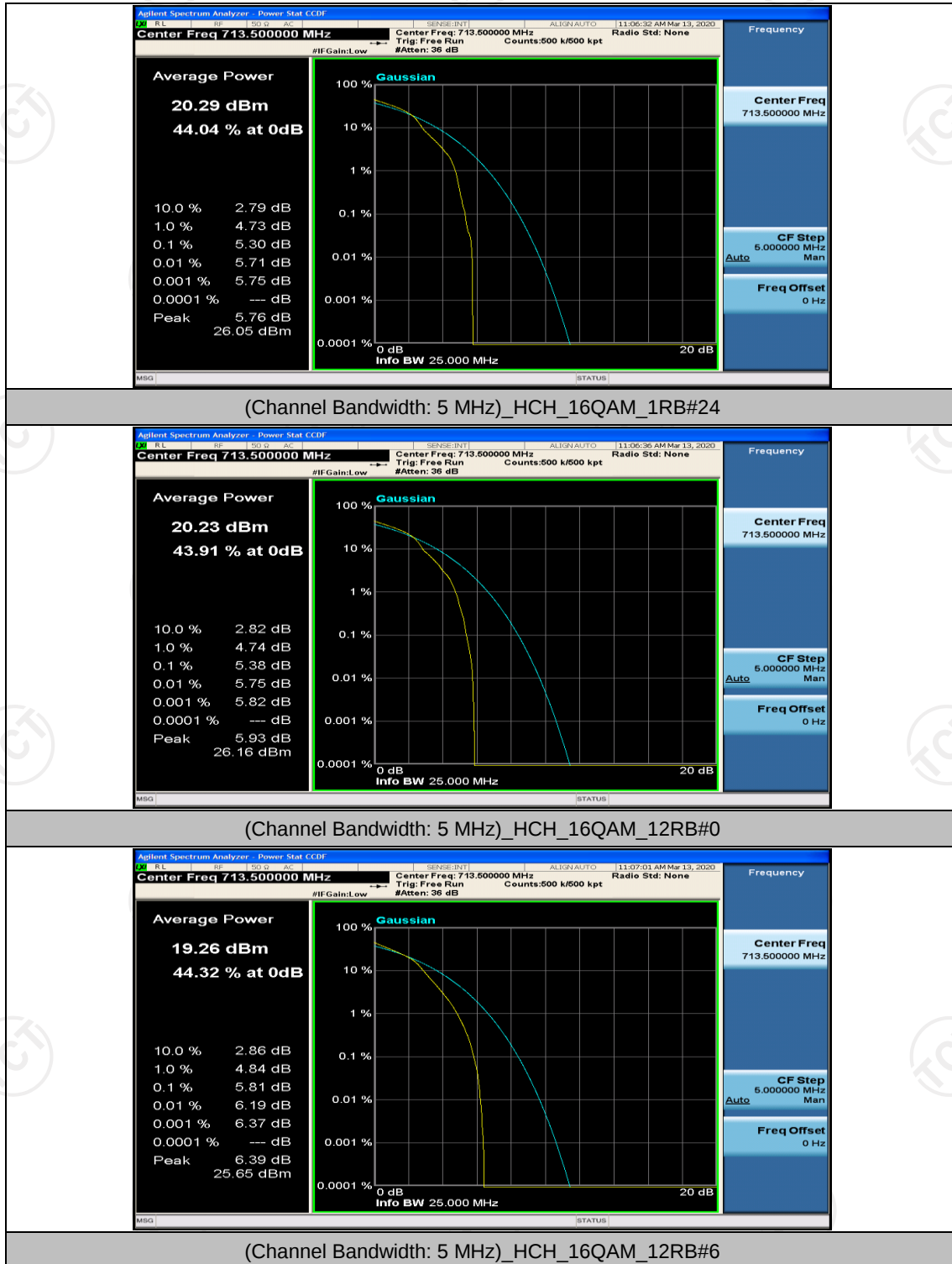


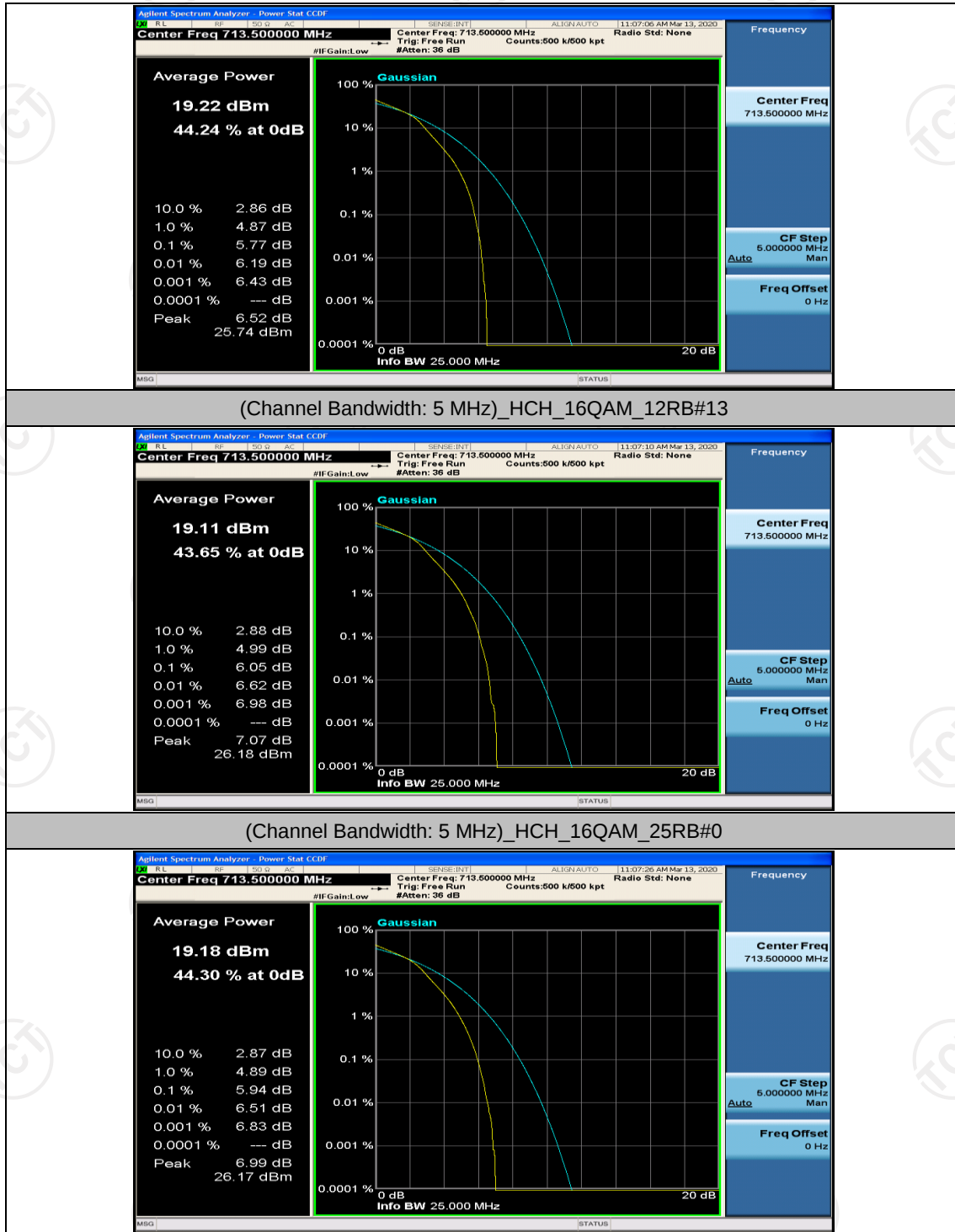












Channel Bandwidth: 10 MHz

