

Appendix A: Average Power Output Data

Test Result

Channel Bandwidth: 1.4 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.08	PASS
		1	3	22.88	PASS
		1	5	23.30	PASS
		3	0	21.98	PASS
		3	2	21.94	PASS
		3	3	22.12	PASS
		6	0	22.05	PASS
	MCH	1	0	22.88	PASS
		1	3	23.21	PASS
		1	5	23.52	PASS
		3	0	22.00	PASS
		3	2	22.20	PASS
		3	3	22.34	PASS
		6	0	22.21	PASS
16QAM	HCH	1	0	23.07	PASS
		1	3	23.42	PASS
		1	5	23.54	PASS
		3	0	22.33	PASS
		3	2	22.44	PASS
		3	3	22.59	PASS
		6	0	22.47	PASS
	LCH	1	0	22.46	PASS
		1	3	22.40	PASS
		1	5	22.23	PASS
		3	0	22.21	PASS
		3	2	22.15	PASS
		3	3	22.15	PASS
		6	0	20.90	PASS
	MCH	1	0	22.43	PASS
		1	3	22.66	PASS
		1	5	22.54	PASS
		3	0	22.19	PASS
		3	2	22.25	PASS

		3	3	22.30	PASS
		6	0	21.07	PASS
HCH	1	0	22.68	PASS	
	1	3	22.77	PASS	
	1	5	22.62	PASS	
	3	0	22.64	PASS	
	3	2	22.58	PASS	
	3	3	22.61	PASS	
	6	0	21.66	PASS	

Channel Bandwidth: 3 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.57	PASS
		1	7	23.70	PASS
		1	14	23.62	PASS
		8	0	22.72	PASS
		8	4	22.71	PASS
		8	7	22.75	PASS
		15	0	22.69	PASS
	MCH	1	0	23.74	PASS
		1	7	23.75	PASS
		1	14	23.72	PASS
		8	0	22.86	PASS
		8	4	22.89	PASS
		8	7	22.91	PASS
		15	0	22.90	PASS
	HCH	1	0	23.72	PASS
		1	7	23.69	PASS
		1	14	23.55	PASS
		8	0	22.99	PASS
		8	4	22.93	PASS
		8	7	22.92	PASS
		15	0	22.95	PASS
16QAM	LCH	1	0	22.94	PASS
		1	7	23.04	PASS
		1	14	22.93	PASS
		8	0	21.79	PASS
		8	4	21.78	PASS
		8	7	21.79	PASS
		15	0	21.66	PASS
	MCH	1	0	23.14	PASS

		1	7	23.35	PASS
		1	14	23.20	PASS
		8	0	21.97	PASS
		8	4	22.01	PASS
		8	7	22.01	PASS
		15	0	21.96	PASS
	HCH	1	0	23.29	PASS
		1	7	23.43	PASS
		1	14	23.33	PASS
		8	0	21.97	PASS
		8	4	21.94	PASS
		8	7	21.96	PASS
		15	0	21.97	PASS

Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.07	PASS
		1	12	23.04	PASS
		1	24	22.89	PASS
		12	0	22.09	PASS
		12	6	22.00	PASS
		12	13	21.97	PASS
		25	0	21.96	PASS
	MCH	1	0	22.90	PASS
		1	12	23.35	PASS
		1	24	23.38	PASS
		12	0	22.11	PASS
		12	6	22.29	PASS
		12	13	22.39	PASS
		25	0	22.19	PASS
	HCH	1	0	23.53	PASS
		1	12	23.78	PASS
		1	24	23.62	PASS
		12	0	22.63	PASS
		12	6	22.67	PASS
		12	13	22.69	PASS
		25	0	22.65	PASS
16QAM	LCH	1	0	22.56	PASS
		1	12	22.54	PASS
		1	24	22.35	PASS
		12	0	21.29	PASS

		12	6	21.24	PASS
		12	13	21.20	PASS
		25	0	21.07	PASS
MCH	MCH	1	0	22.36	PASS
		1	12	22.78	PASS
		1	24	22.82	PASS
		12	0	21.31	PASS
		12	6	21.48	PASS
		12	13	21.58	PASS
		25	0	21.28	PASS
HCH	HCH	1	0	22.63	PASS
		1	12	22.81	PASS
		1	24	22.52	PASS
		12	0	21.75	PASS
		12	6	21.78	PASS
		12	13	21.76	PASS
		25	0	21.72	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.02	PASS
		1	24	23.08	PASS
		1	49	22.96	PASS
		25	0	23.04	PASS
		25	12	23.01	PASS
		25	25	23.00	PASS
		50	0	21.89	PASS
	MCH	1	0	23.02	PASS
		1	24	23.21	PASS
		1	49	23.13	PASS
		25	0	23.20	PASS
		25	12	23.22	PASS
		25	25	23.27	PASS
		50	0	22.10	PASS
	HCH	1	0	23.51	PASS
		1	24	23.60	PASS
		1	49	23.80	PASS
		25	0	23.63	PASS
		25	12	23.58	PASS
		25	25	23.57	PASS
		50	0	22.59	PASS

16QAM	LCH	1	0	22.42	PASS
		1	24	22.20	PASS
		1	49	22.59	PASS
		25	0	21.05	PASS
		25	12	21.00	PASS
		25	25	21.18	PASS
		50	0	21.10	PASS
	MCH	1	0	22.22	PASS
		1	24	22.52	PASS
		1	49	22.85	PASS
		25	0	21.05	PASS
		25	12	21.25	PASS
		25	25	21.45	PASS
		50	0	21.26	PASS
	HCH	1	0	22.52	PASS
		1	24	22.91	PASS
		1	49	22.86	PASS
		25	0	21.43	PASS
		25	12	21.56	PASS
		25	25	21.67	PASS
		50	0	21.55	PASS

Appendix B: Peak-to-Average Ratio

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.94	<13	PASS
		1	3	5.17	<13	PASS
		1	5	5.17	<13	PASS
		3	0	5.1	<13	PASS
		3	2	5.28	<13	PASS
		3	3	5.3	<13	PASS
		6	0	5.93	<13	PASS
	MCH	1	0	4.27	<13	PASS
		1	3	4.09	<13	PASS
		1	5	4.19	<13	PASS
		3	0	4.34	<13	PASS
		3	2	4.28	<13	PASS
		3	3	4.29	<13	PASS
		6	0	5.21	<13	PASS
16QAM	LCH	1	0	3.6	<13	PASS
		1	3	3.18	<13	PASS
		1	5	3.03	<13	PASS
		3	0	3.54	<13	PASS
		3	2	3.32	<13	PASS
		3	3	3.22	<13	PASS
		6	0	4.09	<13	PASS
	MCH	1	0	5.87	<13	PASS
		1	3	5.89	<13	PASS
		1	5	6.13	<13	PASS
		3	0	6.11	<13	PASS
		3	2	6.29	<13	PASS
		3	3	6.33	<13	PASS
		6	0	6.95	<13	PASS

		3	2	5.29	<13	PASS
		3	3	5.25	<13	PASS
		6	0	6.15	<13	PASS
HCH		1	0	4.43	<13	PASS
		1	3	4.17	<13	PASS
		1	5	4.24	<13	PASS
		3	0	4.29	<13	PASS
		3	2	4.22	<13	PASS
		3	3	4.05	<13	PASS
		6	0	5.11	<13	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.93	<13	PASS
		1	7	5.36	<13	PASS
		1	14	5.46	<13	PASS
		8	0	5.97	<13	PASS
		8	4	6.2	<13	PASS
		8	7	6.12	<13	PASS
		15	0	6.03	<13	PASS
	MCH	1	0	4.58	<13	PASS
		1	7	4.23	<13	PASS
		1	14	4.54	<13	PASS
		8	0	5.29	<13	PASS
		8	4	5.22	<13	PASS
		8	7	5.21	<13	PASS
		15	0	5.28	<13	PASS
	HCH	1	0	4.51	<13	PASS
		1	7	3.55	<13	PASS
		1	14	2.87	<13	PASS
		8	0	5.04	<13	PASS
		8	4	4.5	<13	PASS
		8	7	4.21	<13	PASS
		15	0	4.74	<13	PASS
16QAM	LCH	1	0	5.74	<13	PASS
		1	7	6.36	<13	PASS
		1	14	6.35	<13	PASS
		8	0	6.71	<13	PASS
		8	4	6.79	<13	PASS

		8	7	6.84	<13	PASS
		15	0	7	<13	PASS
MCH		1	0	5.34	<13	PASS
		1	7	5.17	<13	PASS
		1	14	5.35	<13	PASS
		8	0	6.03	<13	PASS
		8	4	5.99	<13	PASS
		8	7	6.04	<13	PASS
		15	0	6.2	<13	PASS
HCH		1	0	5.27	<13	PASS
		1	7	4.57	<13	PASS
		1	14	3.98	<13	PASS
		8	0	5.9	<13	PASS
		8	4	5.39	<13	PASS
		8	7	5.12	<13	PASS
		15	0	5.6	<13	PASS

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	4.73	<13	PASS
		1	12	5.19	<13	PASS
		1	24	4.99	<13	PASS
		12	0	5.99	<13	PASS
		12	6	6.09	<13	PASS
		12	13	6.05	<13	PASS
		25	0	6.05	<13	PASS
	MCH	1	0	4.65	<13	PASS
		1	12	4.12	<13	PASS
		1	24	4.51	<13	PASS
		12	0	5.3	<13	PASS
		12	6	5.15	<13	PASS
		12	13	5.26	<13	PASS
		25	0	5.39	<13	PASS
	HCH	1	0	5.02	<13	PASS
		1	12	4.35	<13	PASS
		1	24	3.07	<13	PASS
		12	0	5.68	<13	PASS
		12	6	5.27	<13	PASS
		12	13	4.48	<13	PASS

		25	0	5.18	<13	PASS
16QAM	LCH	1	0	5.64	<13	PASS
		1	12	6.1	<13	PASS
		1	24	5.95	<13	PASS
		12	0	6.81	<13	PASS
		12	6	6.92	<13	PASS
		12	13	7.01	<13	PASS
		25	0	6.96	<13	PASS
	MCH	1	0	5.47	<13	PASS
		1	12	5.06	<13	PASS
		1	24	5.42	<13	PASS
		12	0	6.21	<13	PASS
		12	6	6.04	<13	PASS
		12	13	6.15	<13	PASS
		25	0	6.23	<13	PASS
	HCH	1	0	5.56	<13	PASS
		1	12	5.03	<13	PASS
		1	24	3.88	<13	PASS
		12	0	6.66	<13	PASS
		12	6	6.22	<13	PASS
		12	13	5.45	<13	PASS
		25	0	6.1	<13	PASS

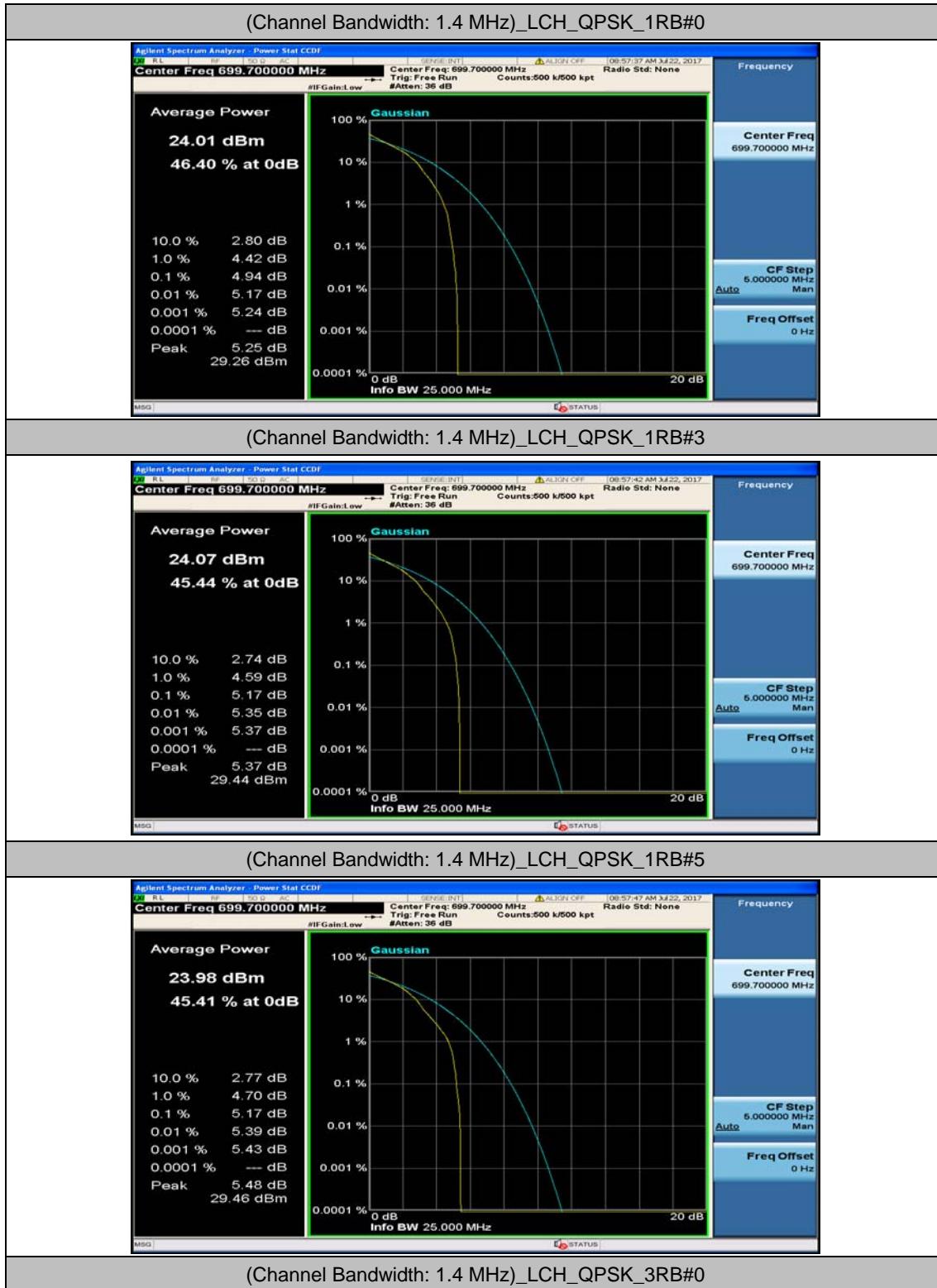
Channel Bandwidth: 10 MHz

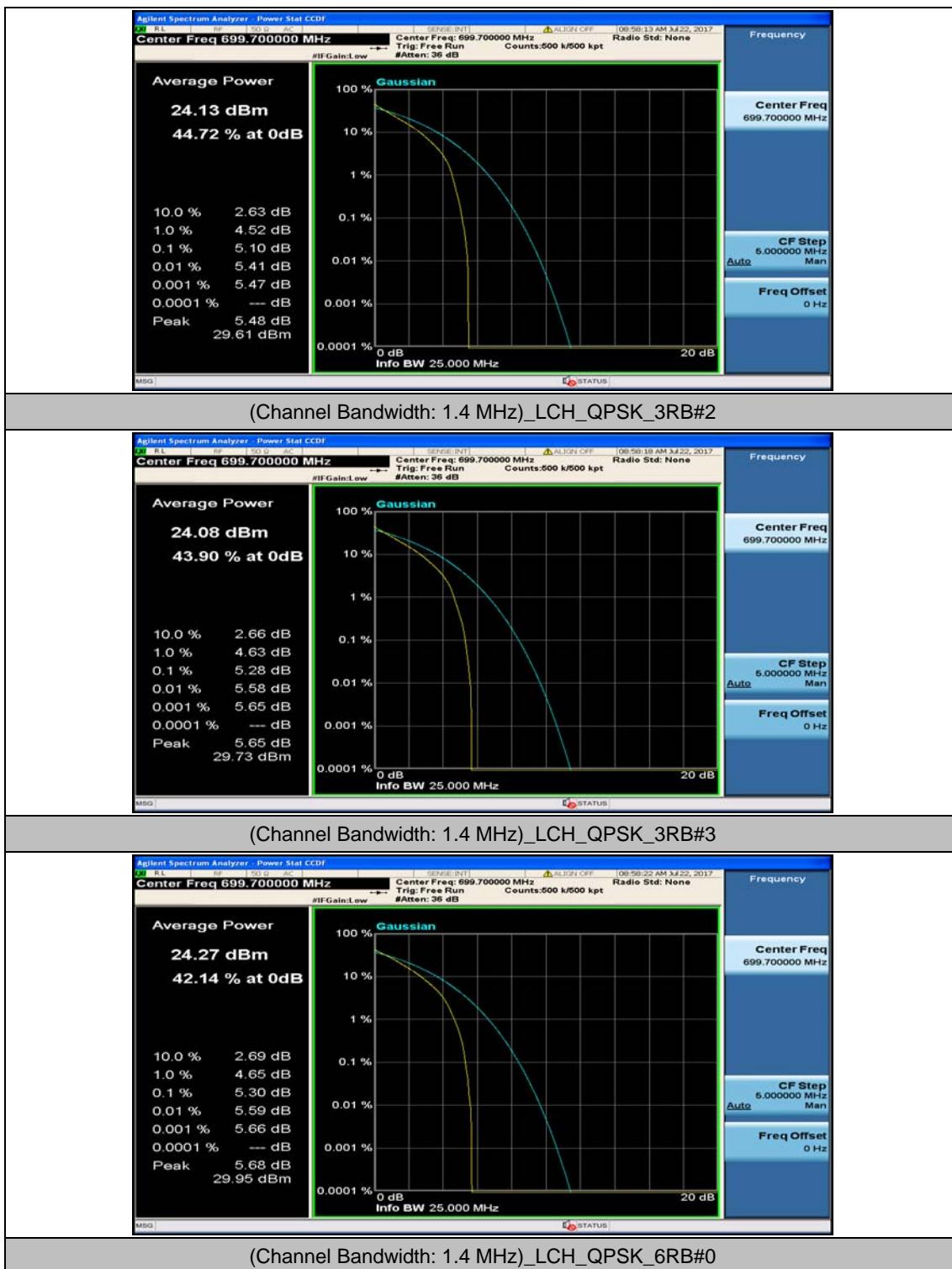
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
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		1	24	5.09	<13	PASS
		1	49	4.3	<13	PASS
		25	0	6.04	<13	PASS
		25	12	5.84	<13	PASS
		25	25	5.35	<13	PASS
		50	0	5.77	<13	PASS
	MCH	1	0	5.25	<13	PASS
		1	24	4.19	<13	PASS
		1	49	5.04	<13	PASS
		25	0	5.58	<13	PASS
		25	12	5.3	<13	PASS
		25	25	5.55	<13	PASS
		50	0	5.6	<13	PASS

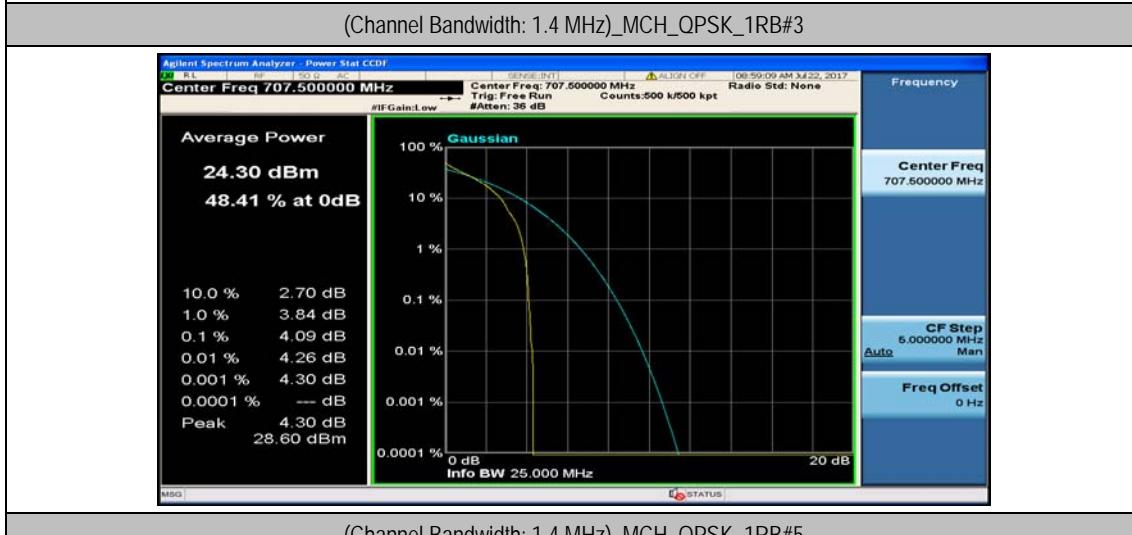
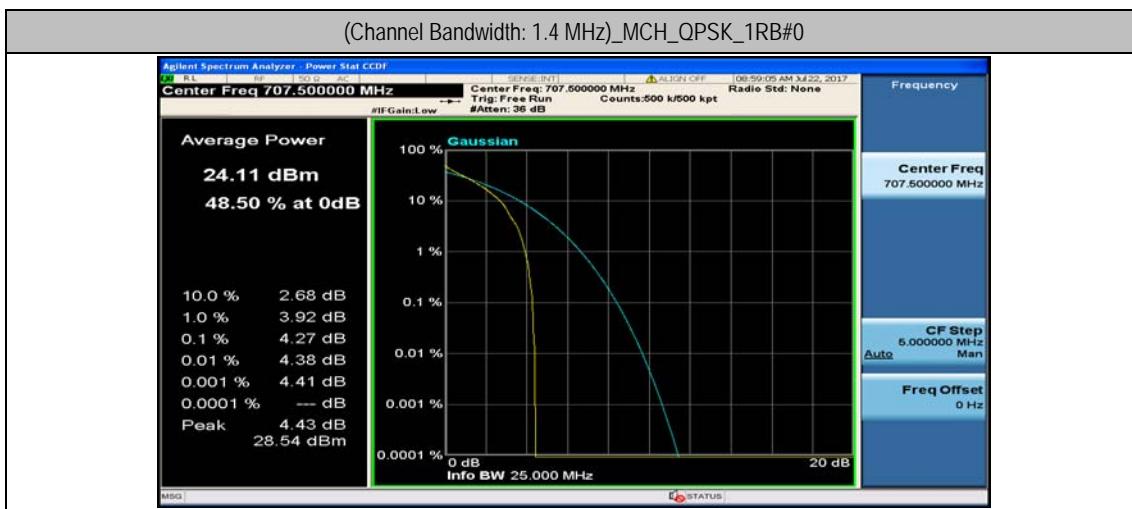
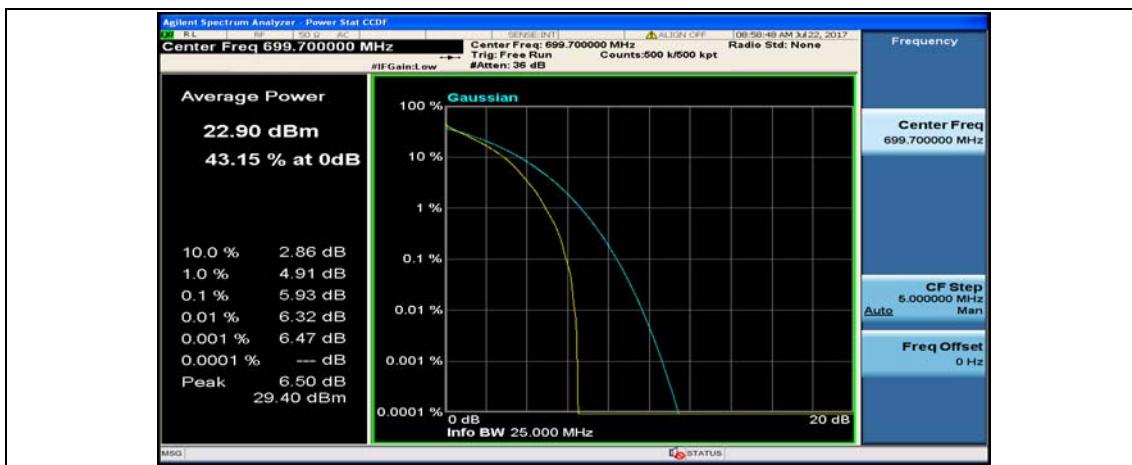
		1	0	4.27	<13	PASS
	HCH	1	24	4.9	<13	PASS
		1	49	3.13	<13	PASS
		25	0	5.41	<13	PASS
		25	12	5.64	<13	PASS
		25	25	5.29	<13	PASS
		50	0	5.34	<13	PASS
		1	0	5.83	<13	PASS
	LCH	1	24	5.97	<13	PASS
		1	49	5.06	<13	PASS
		25	0	6.9	<13	PASS
		25	12	6.74	<13	PASS
		25	25	6.24	<13	PASS
		50	0	6.56	<13	PASS
		1	0	6.08	<13	PASS
	MCH	1	24	5.15	<13	PASS
		1	49	5.93	<13	PASS
		25	0	6.46	<13	PASS
		25	12	6.22	<13	PASS
		25	25	6.4	<13	PASS
		50	0	6.42	<13	PASS
		1	0	5.07	<13	PASS
	HCH	1	24	5.77	<13	PASS
		1	49	4.22	<13	PASS
		25	0	6.28	<13	PASS
		25	12	6.49	<13	PASS
		25	25	6.18	<13	PASS
		50	0	6.26	<13	PASS

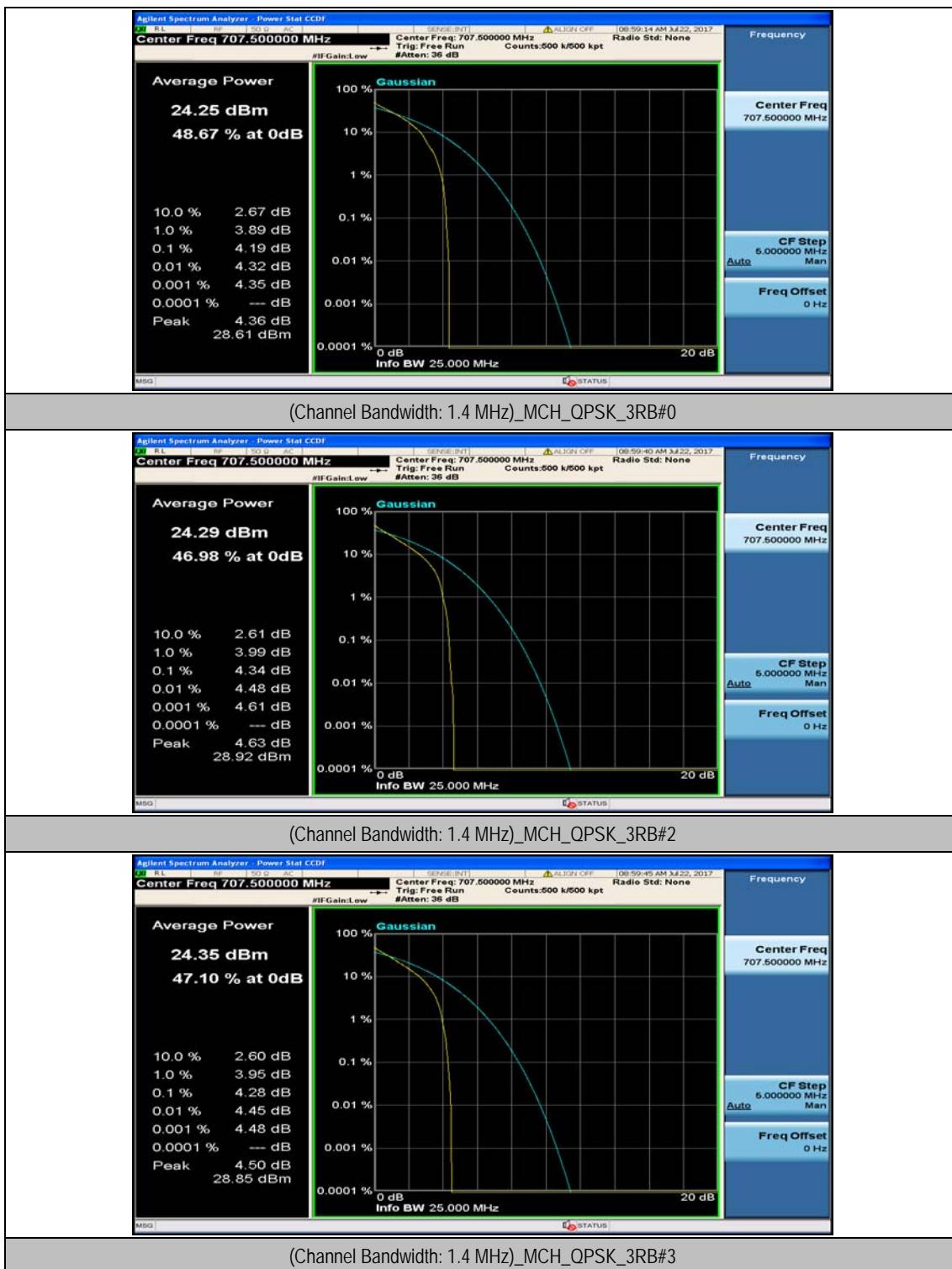
Test Graphs

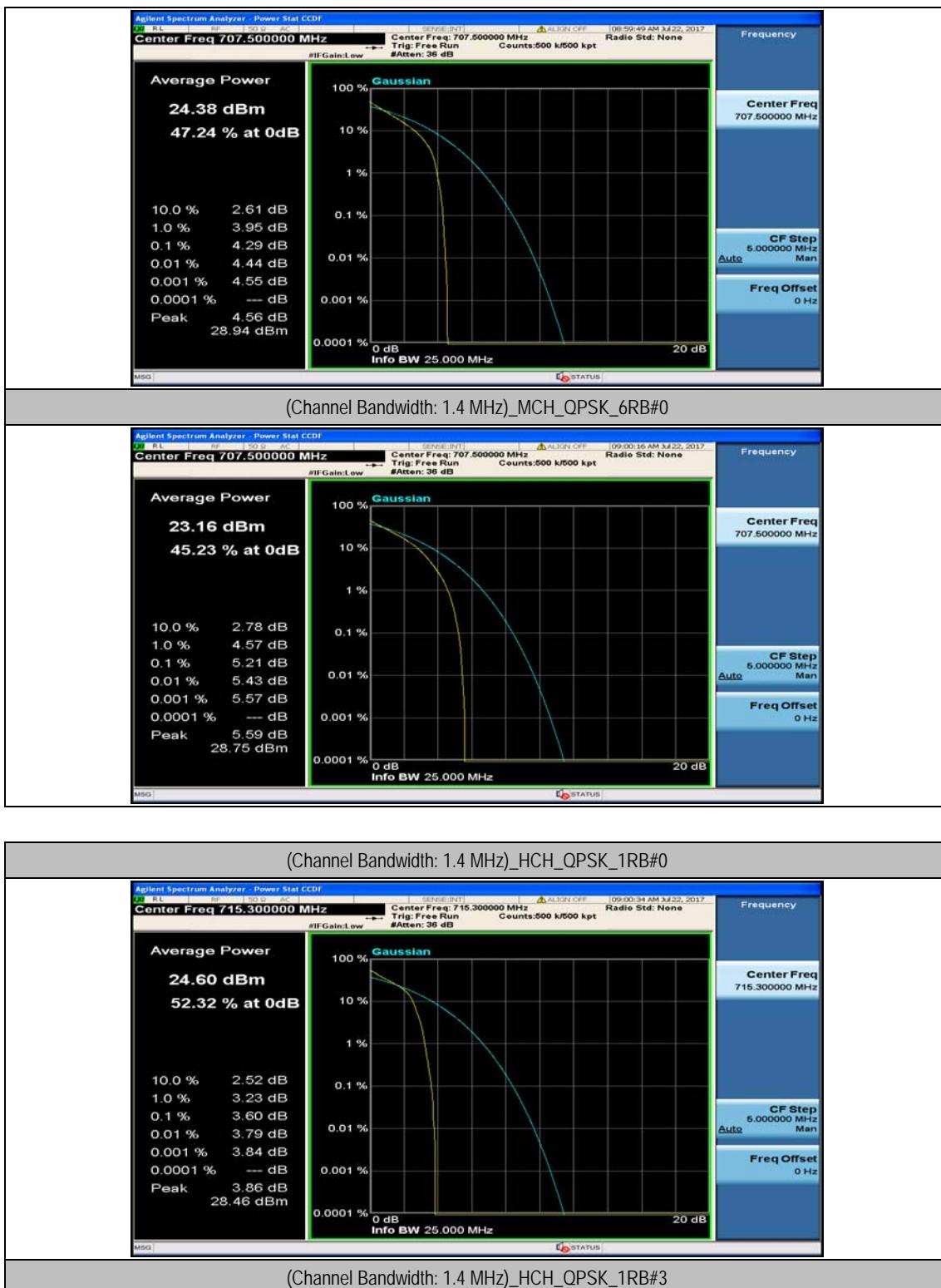
Channel Bandwidth: 1.4 MHz

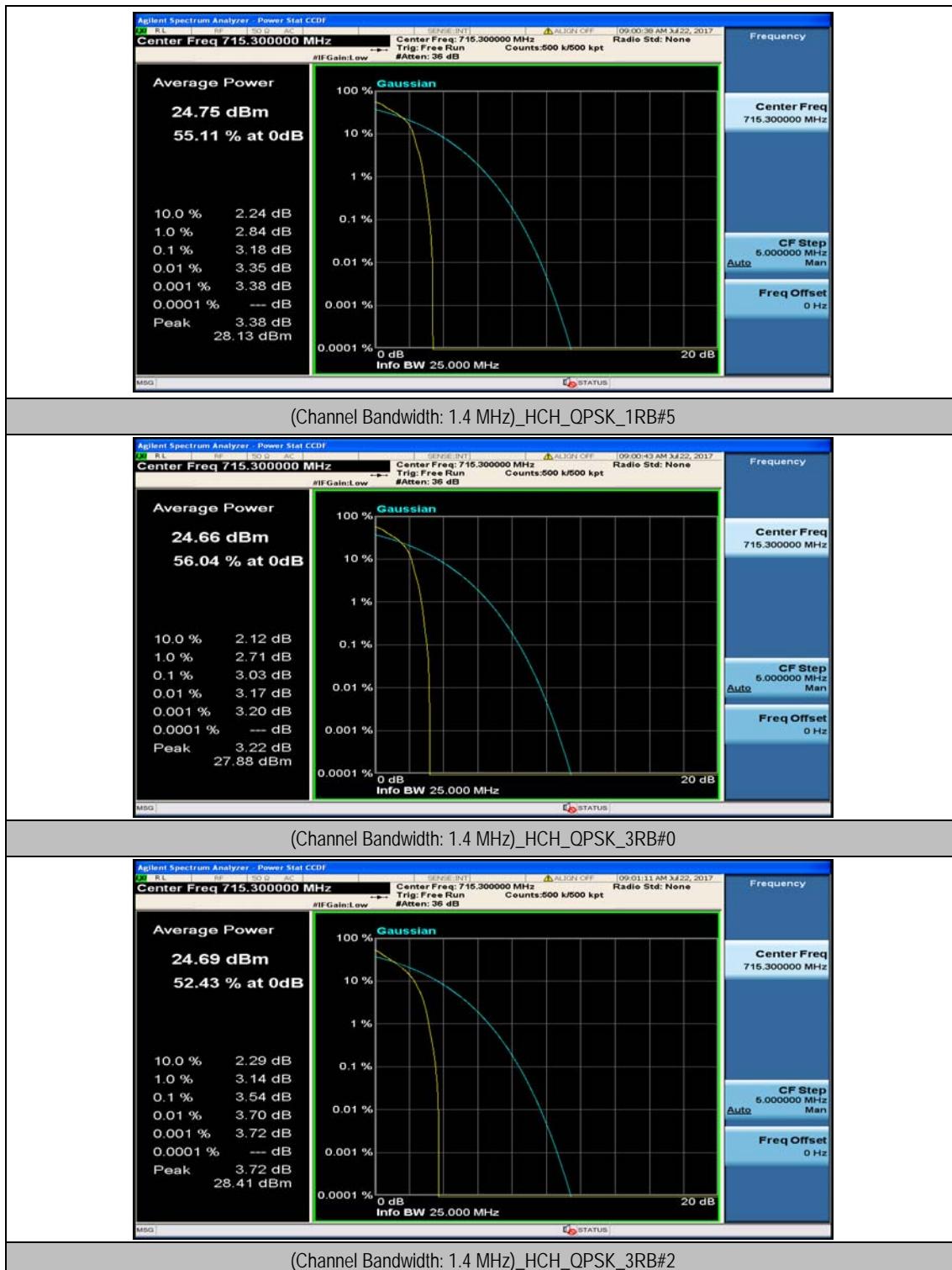


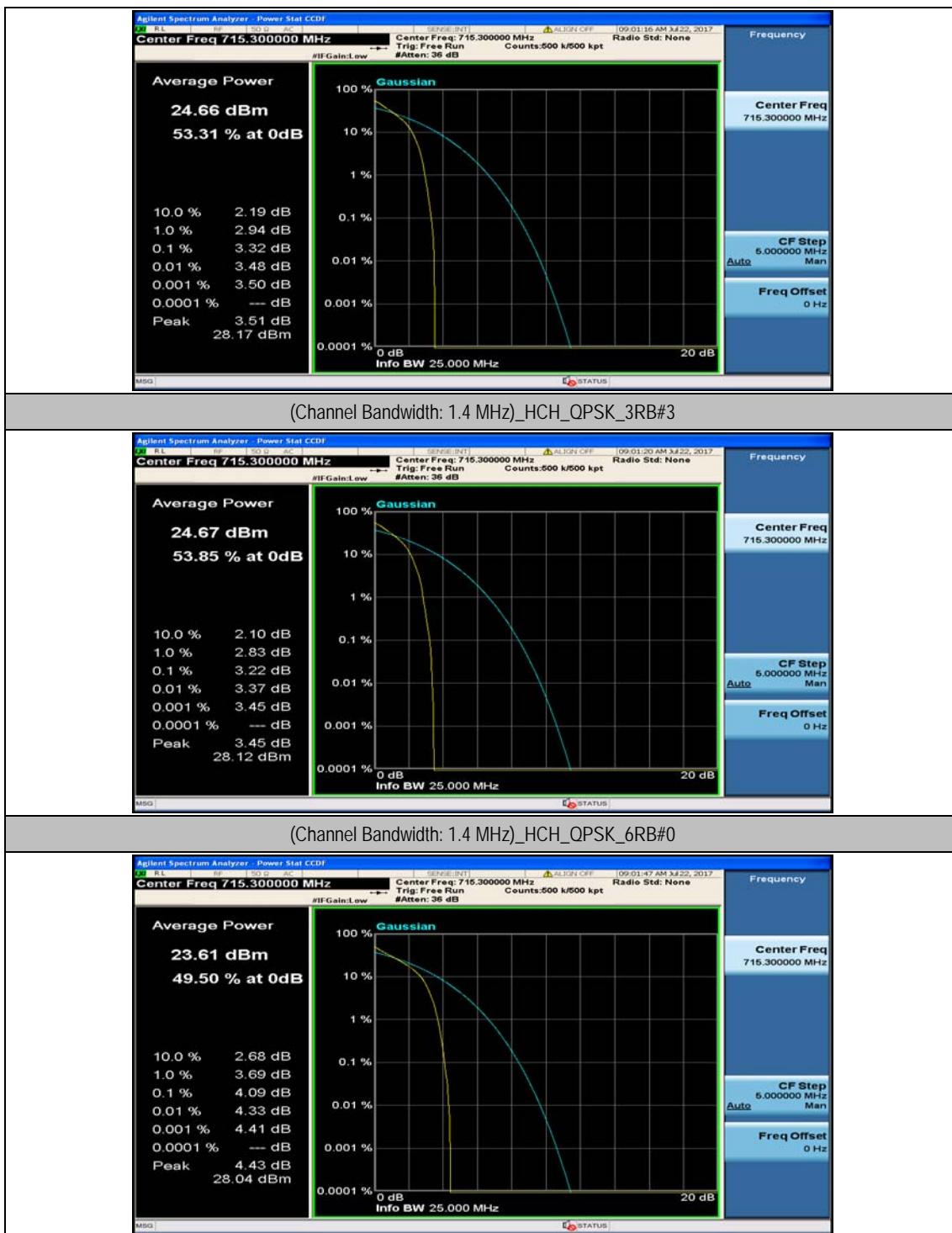


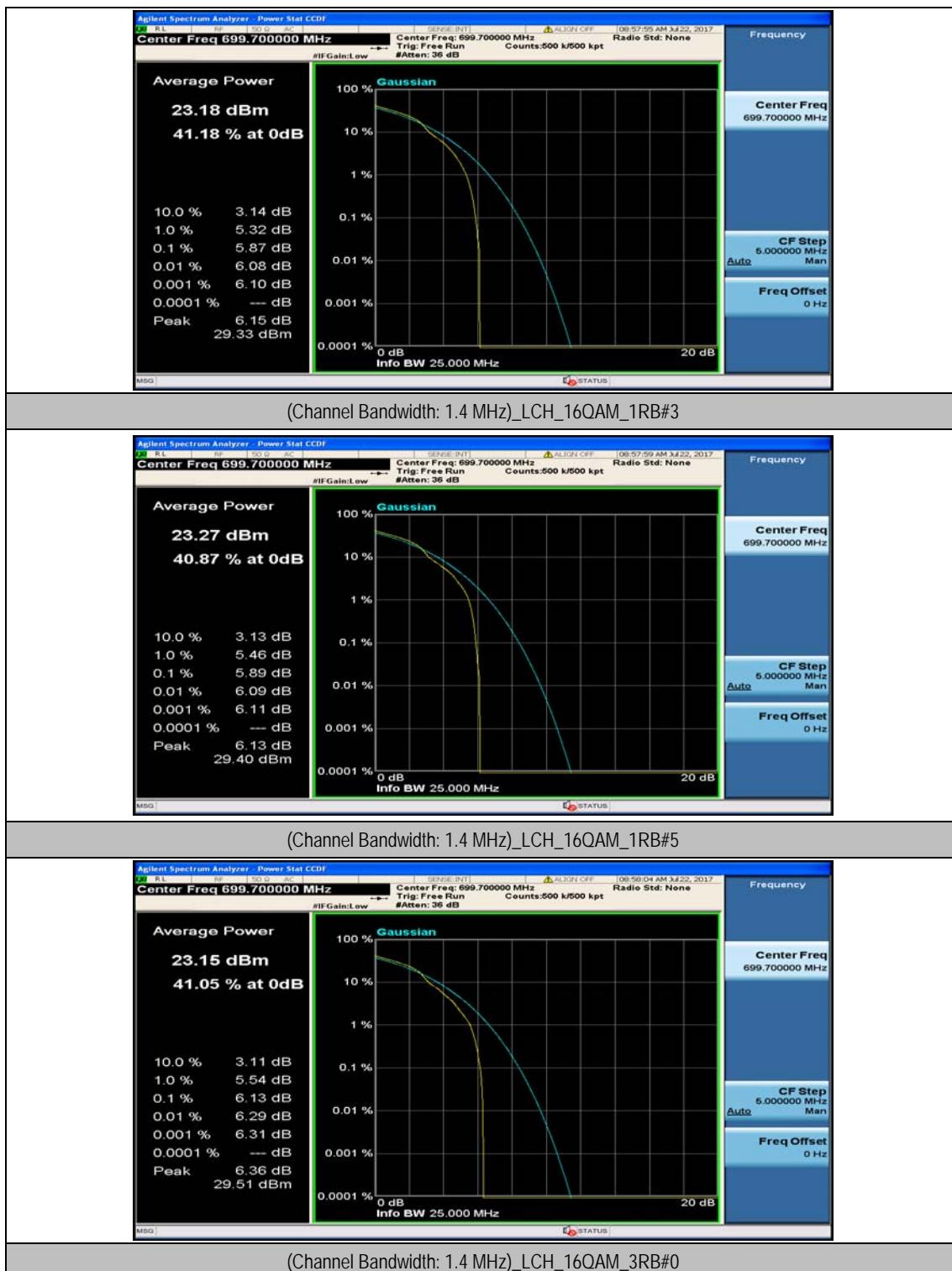


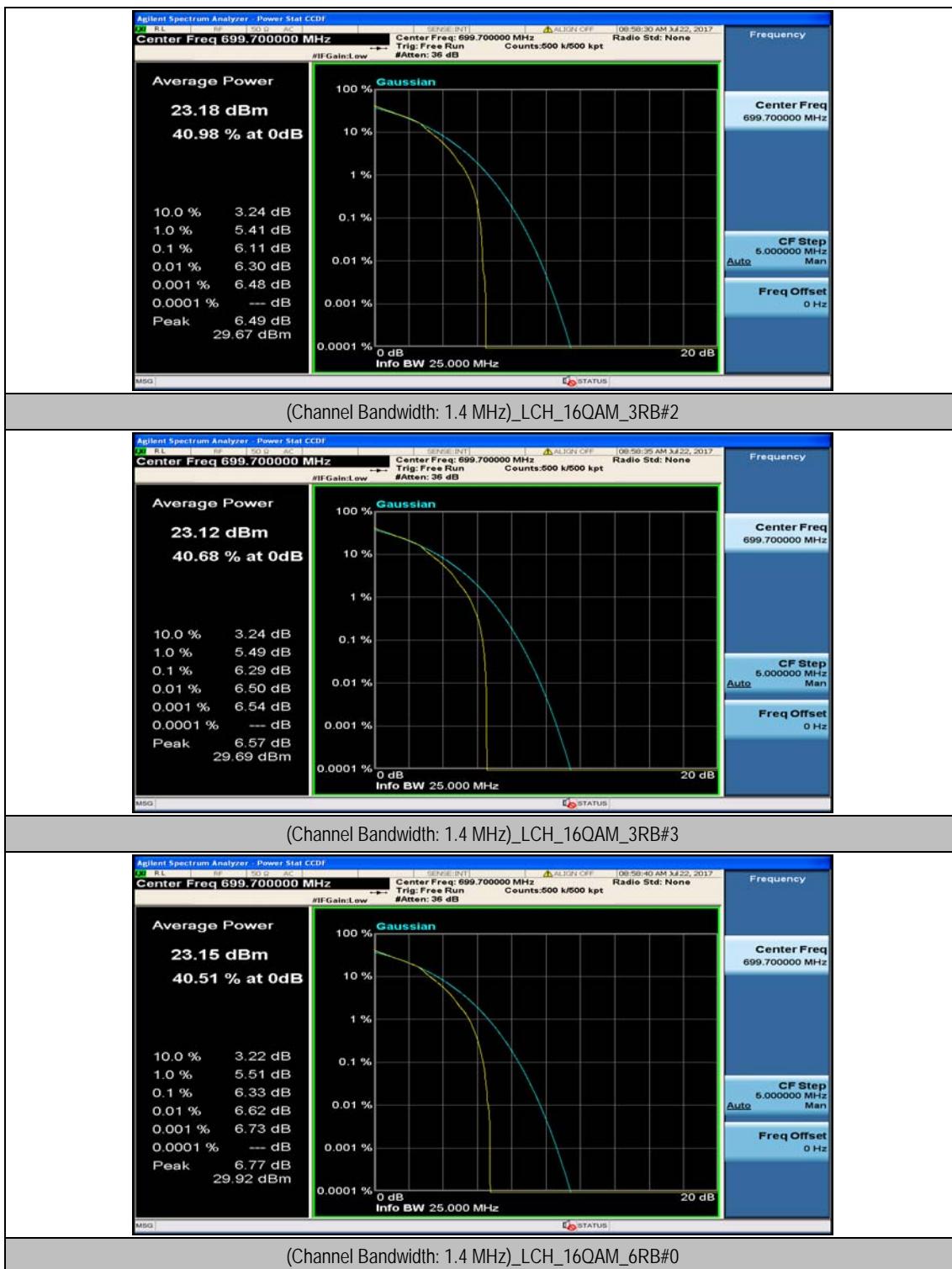


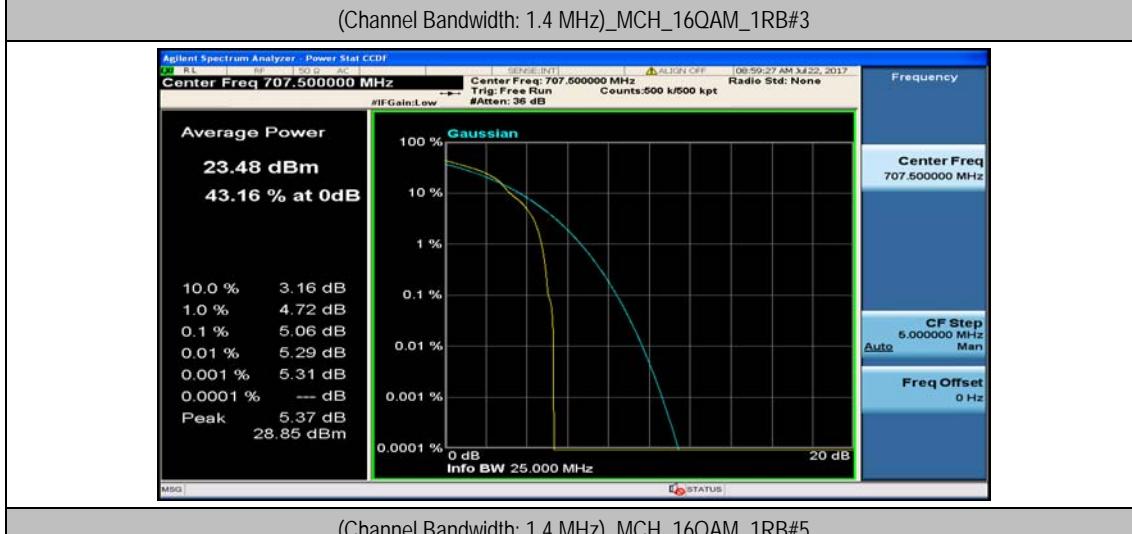


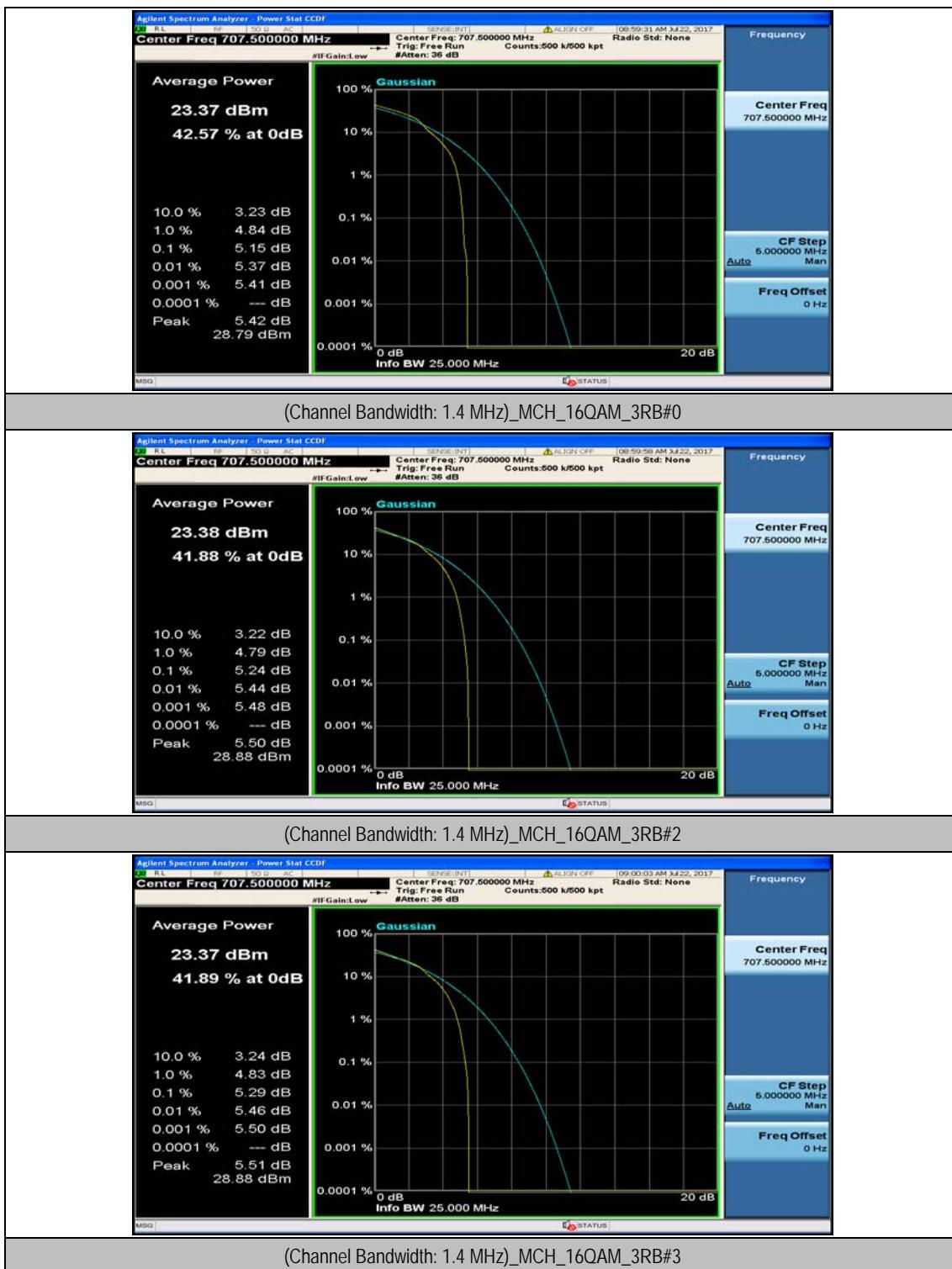


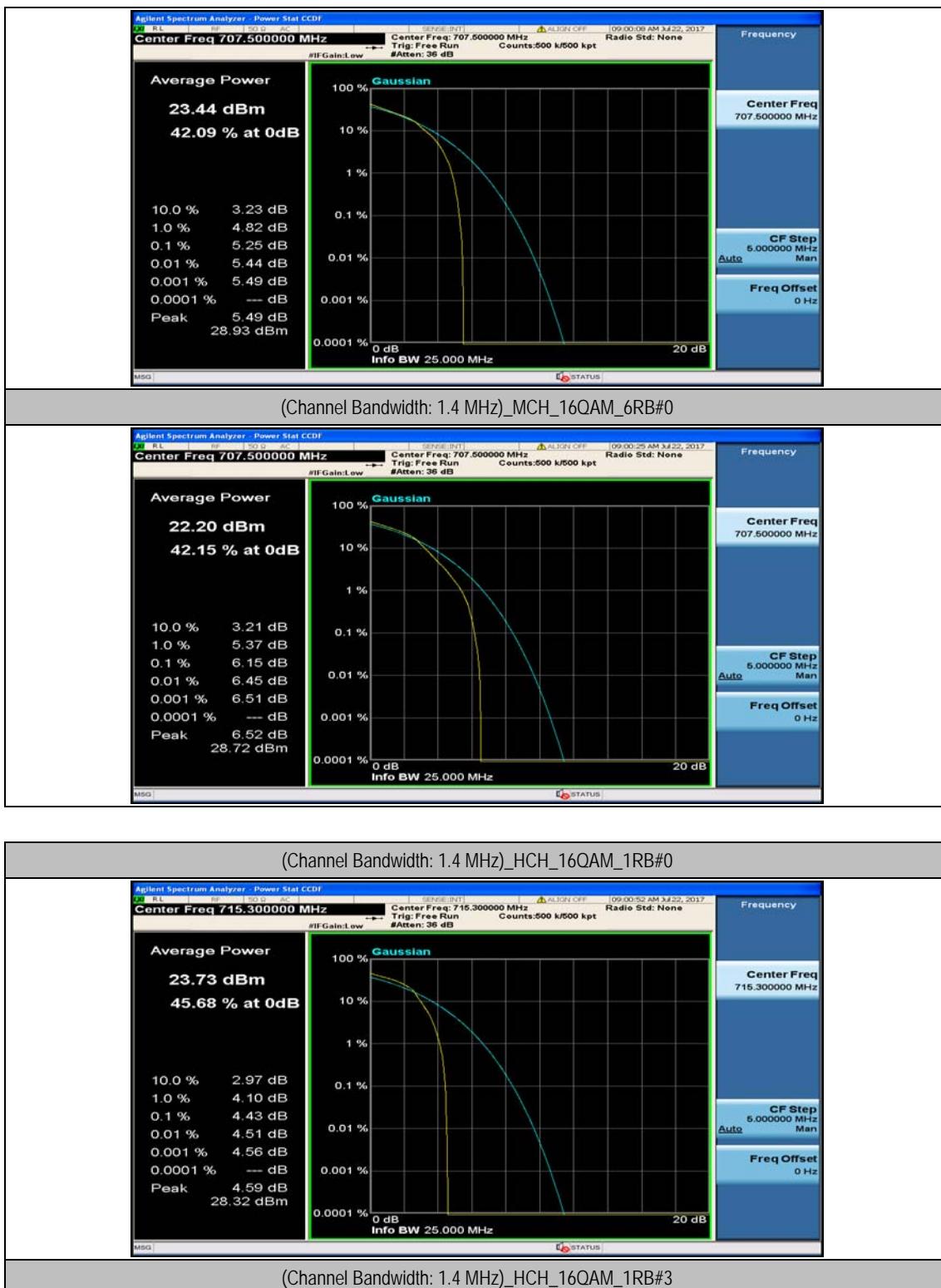


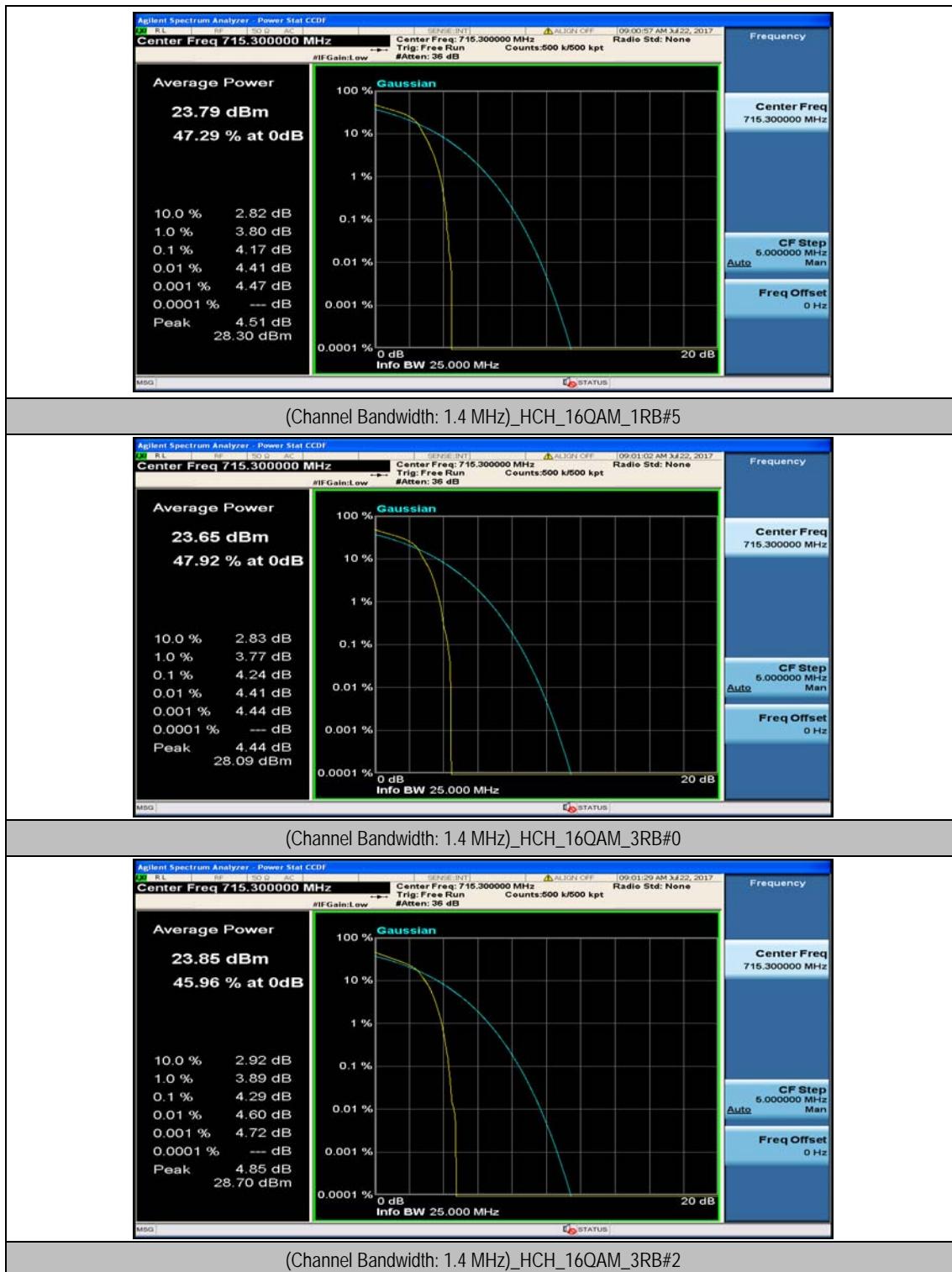


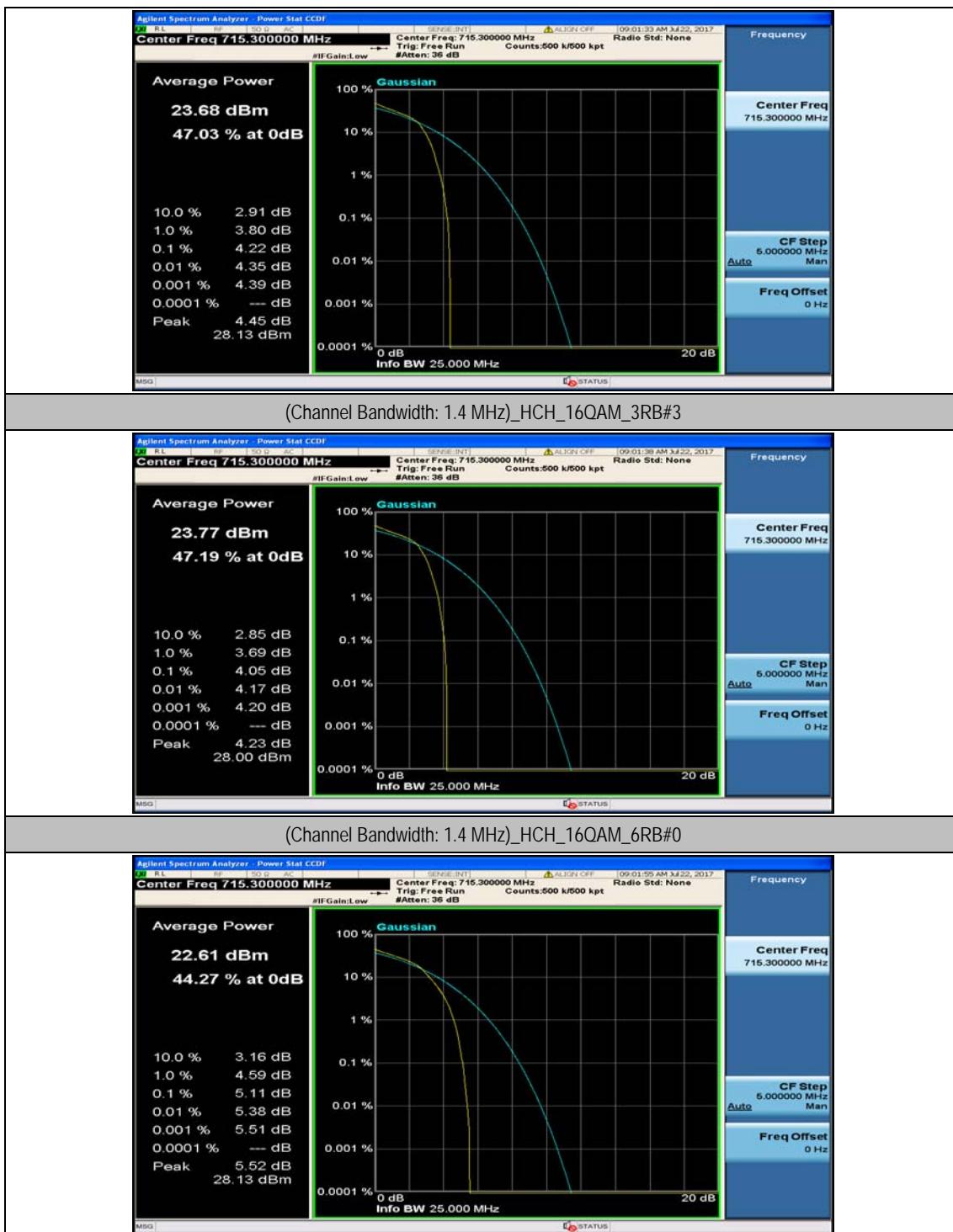






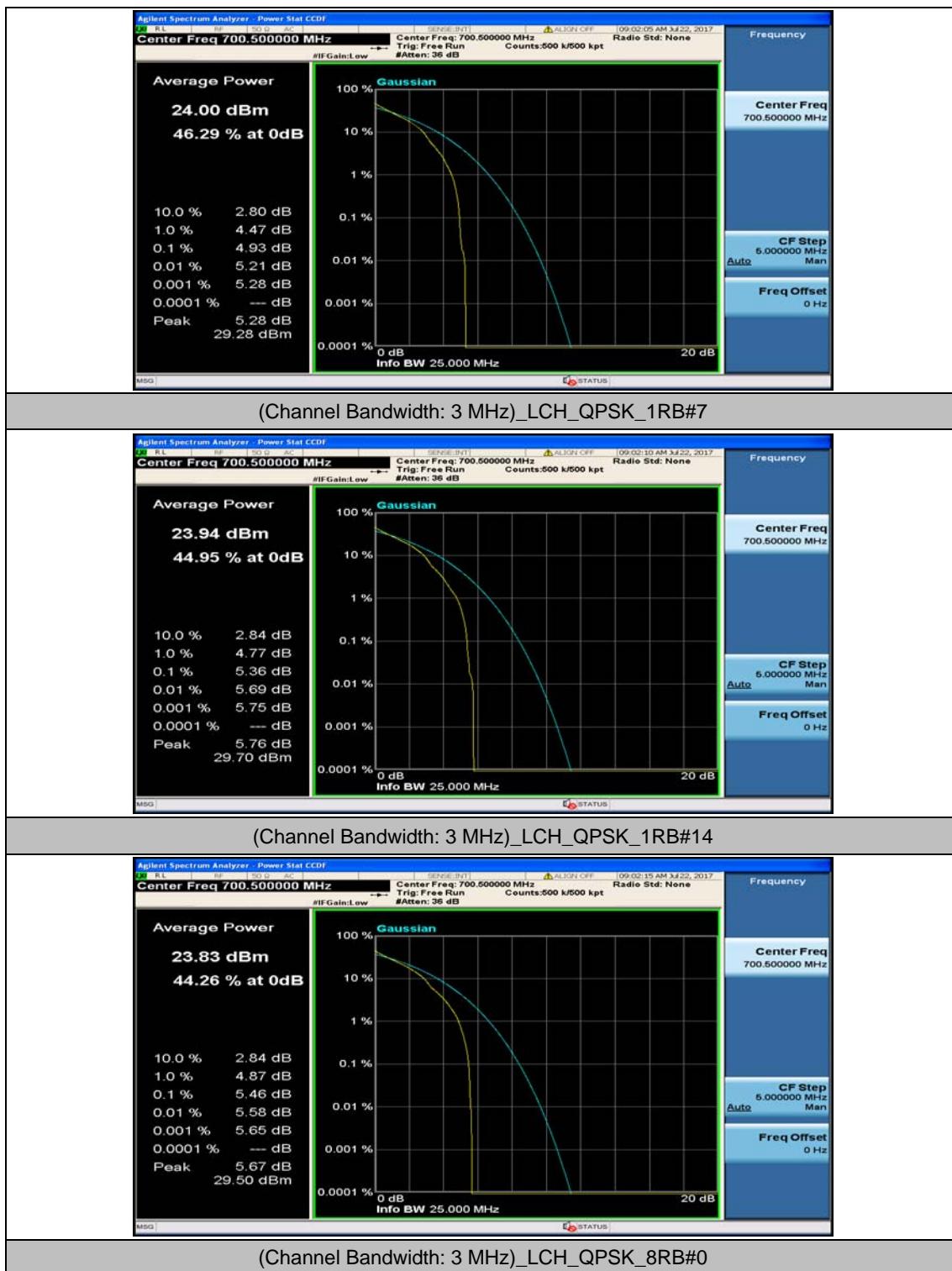


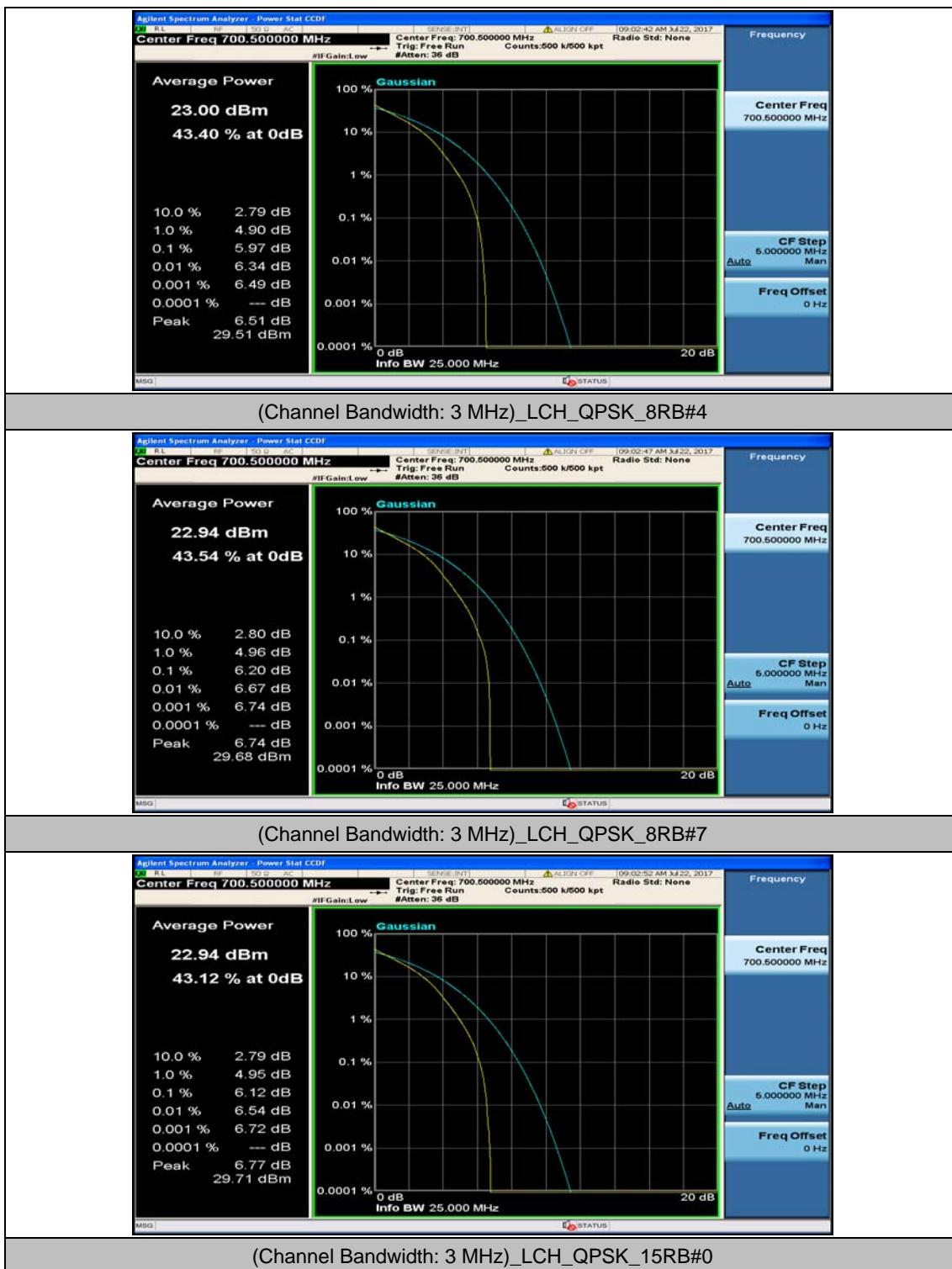


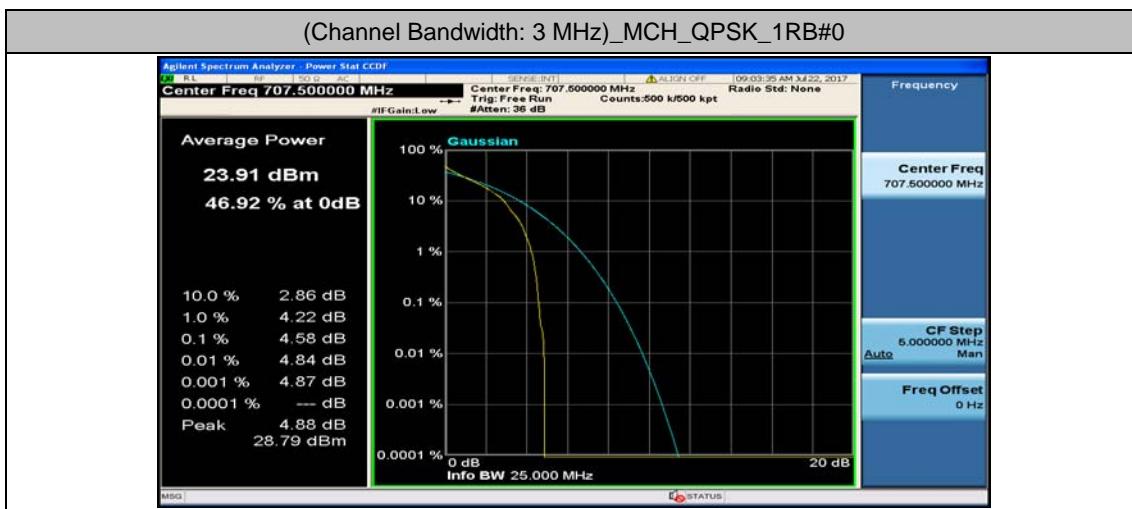
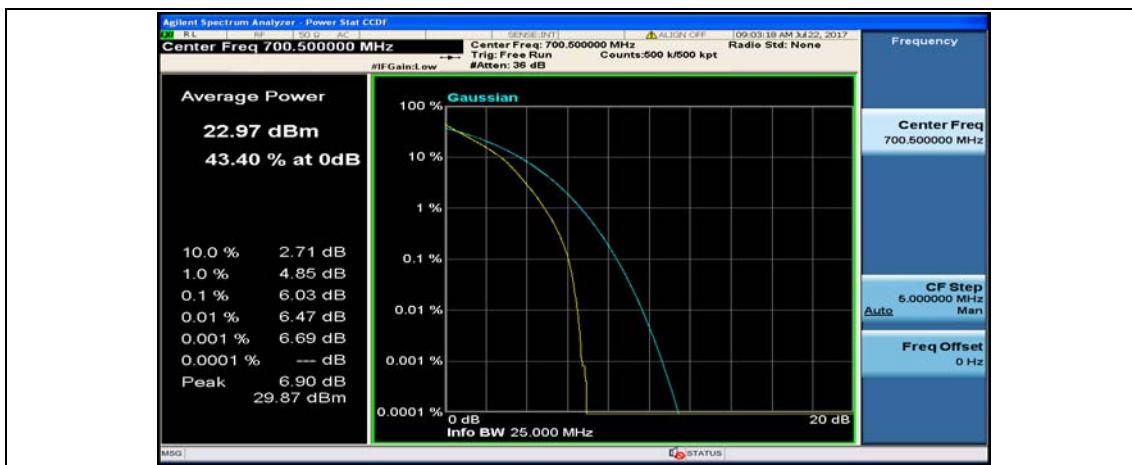


Channel Bandwidth: 3 MHz

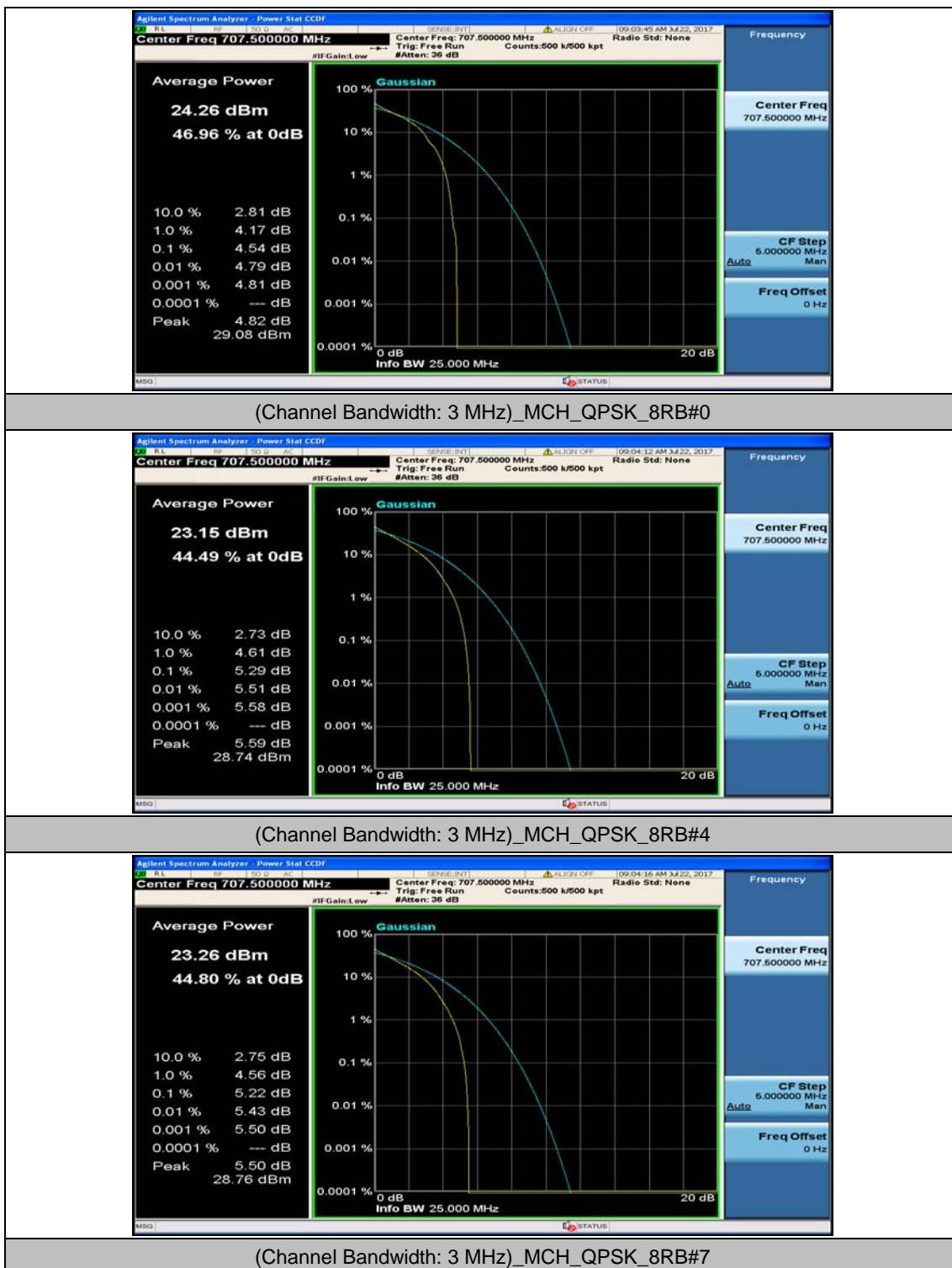
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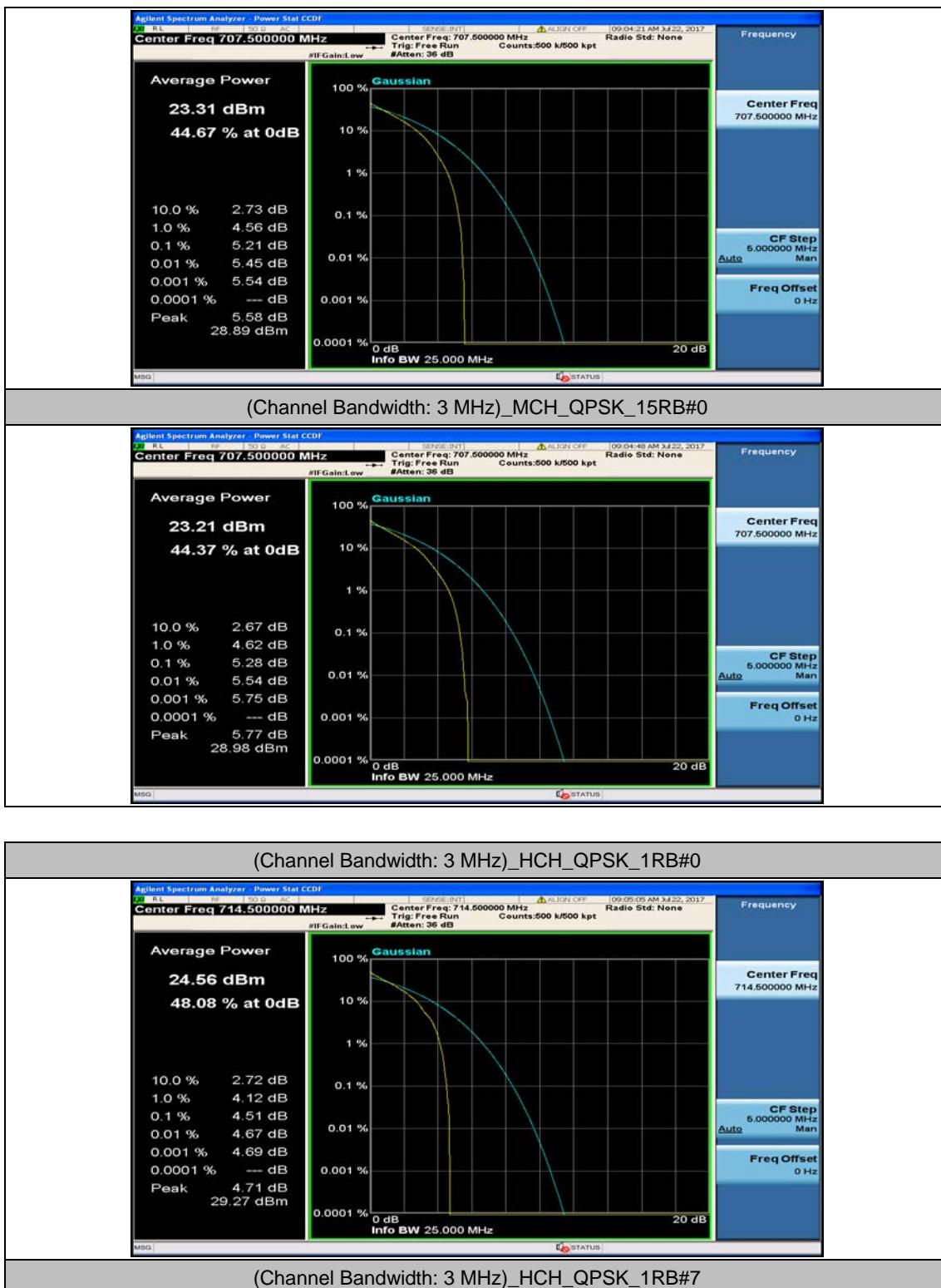


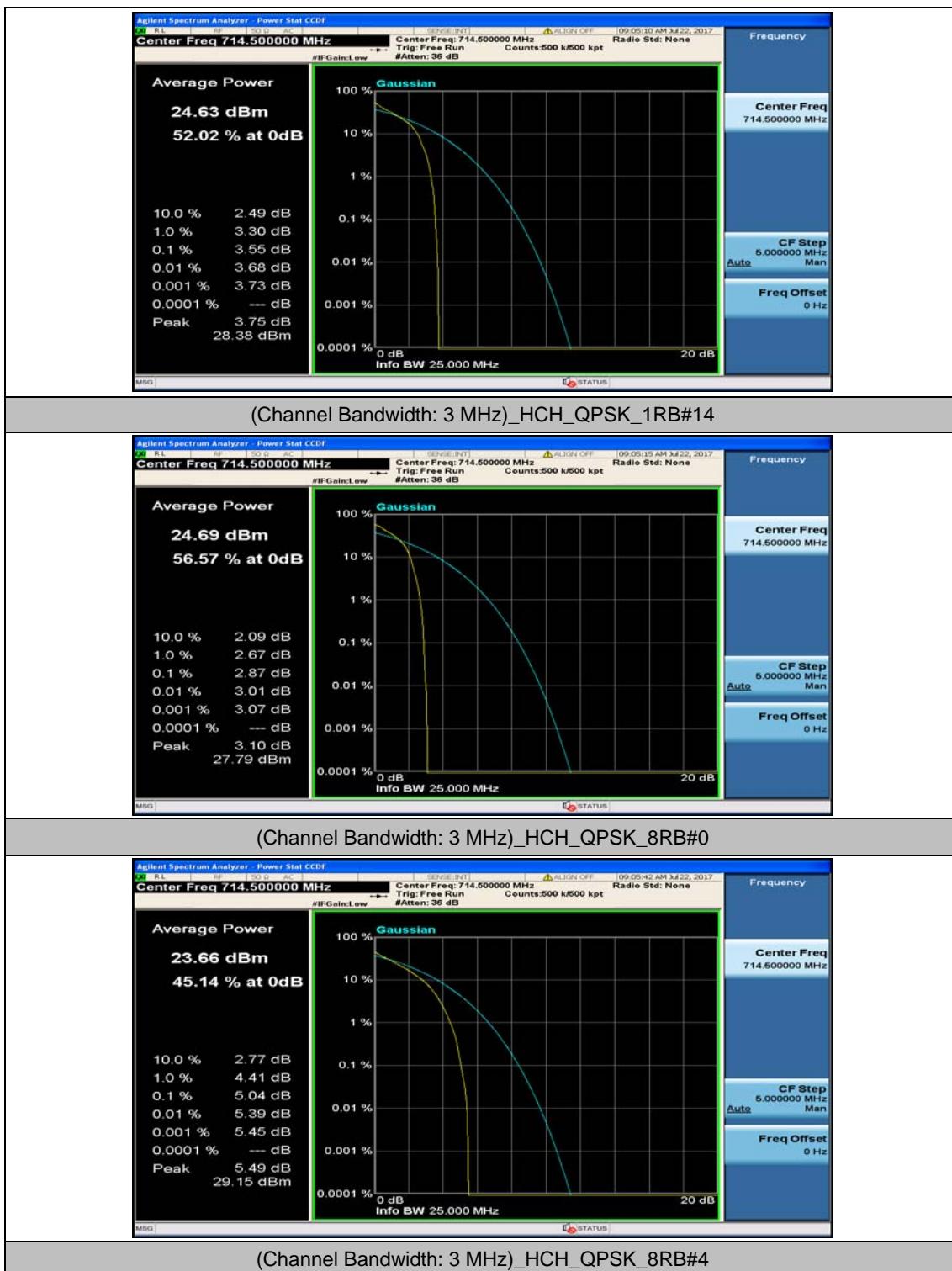


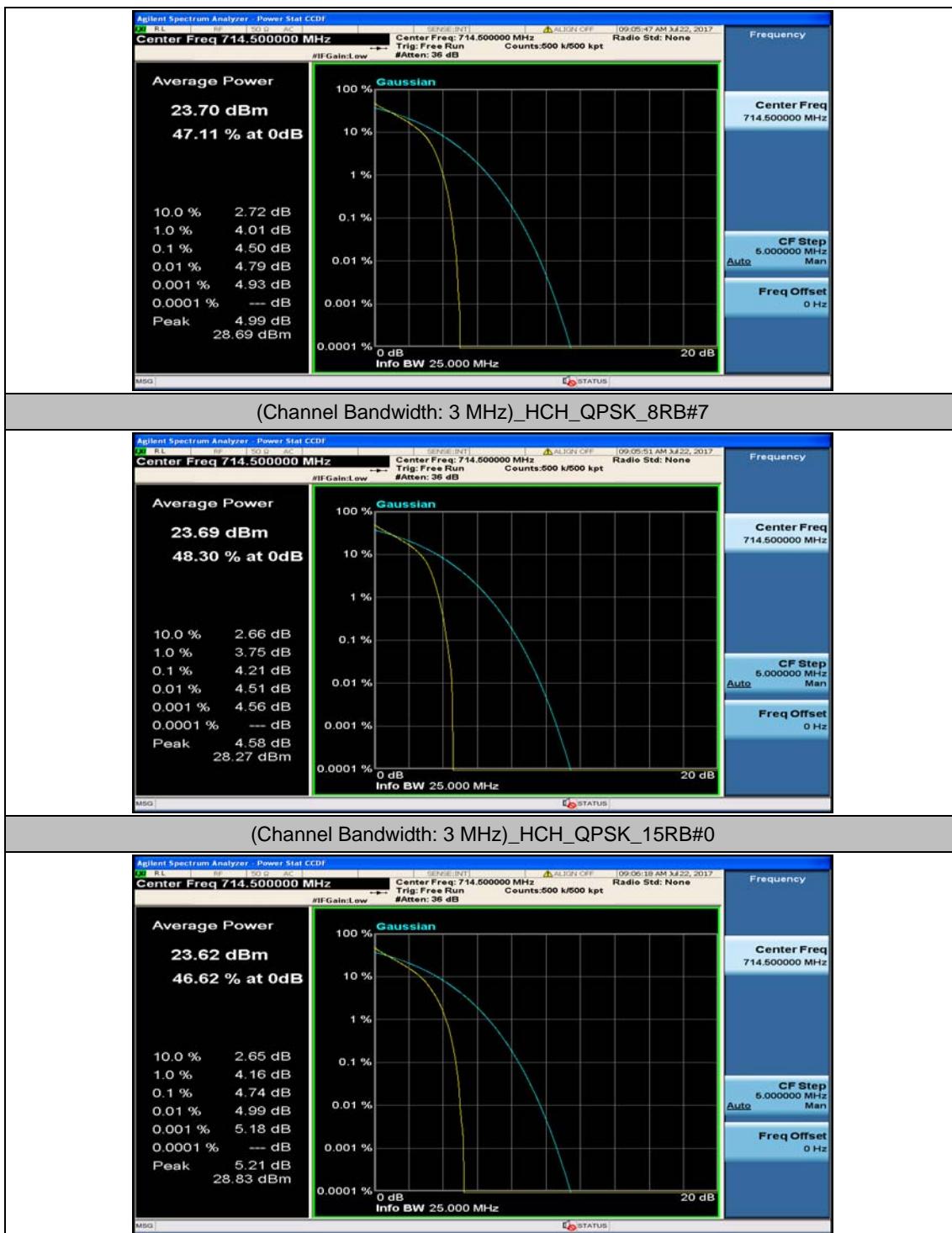


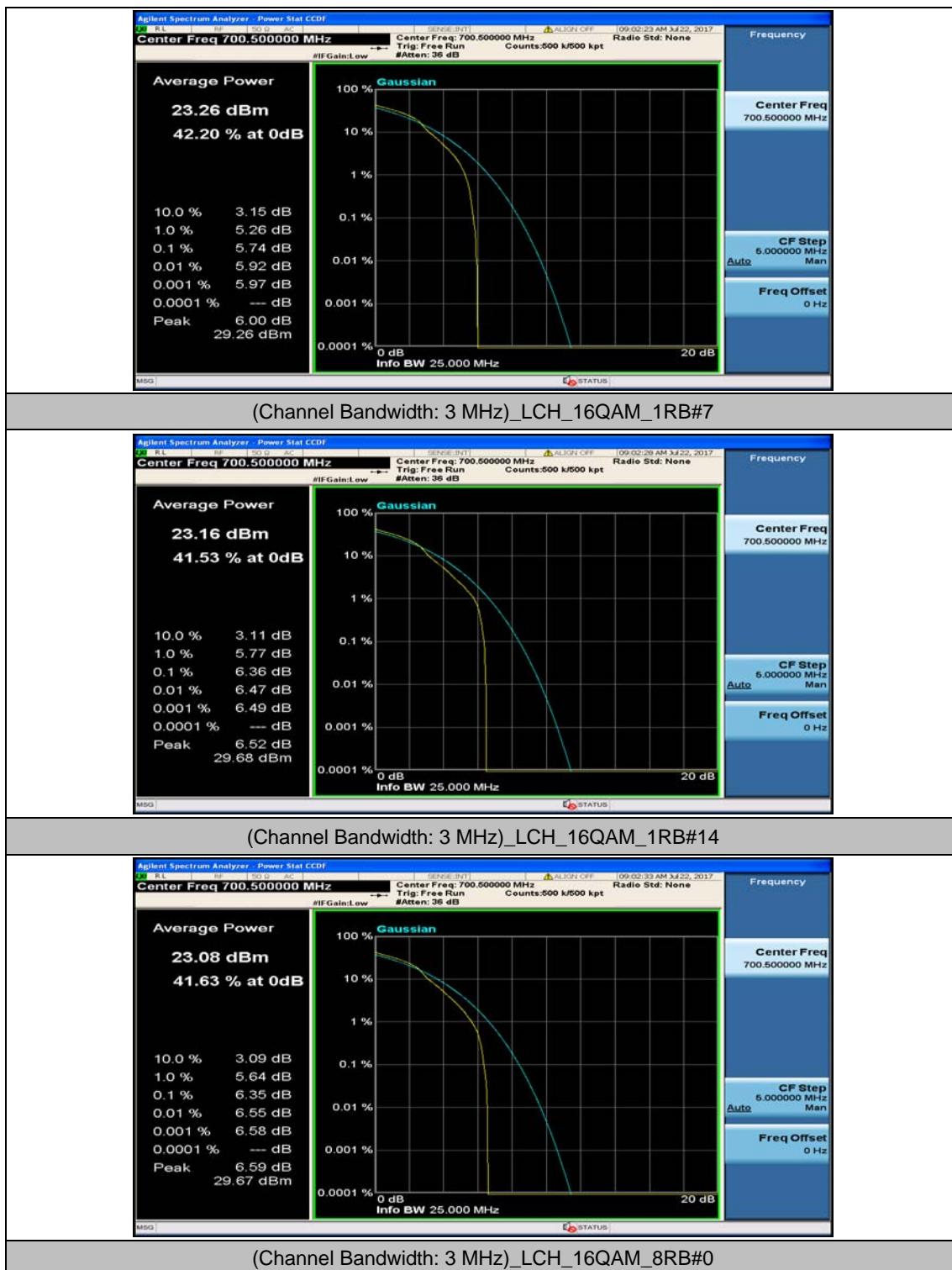
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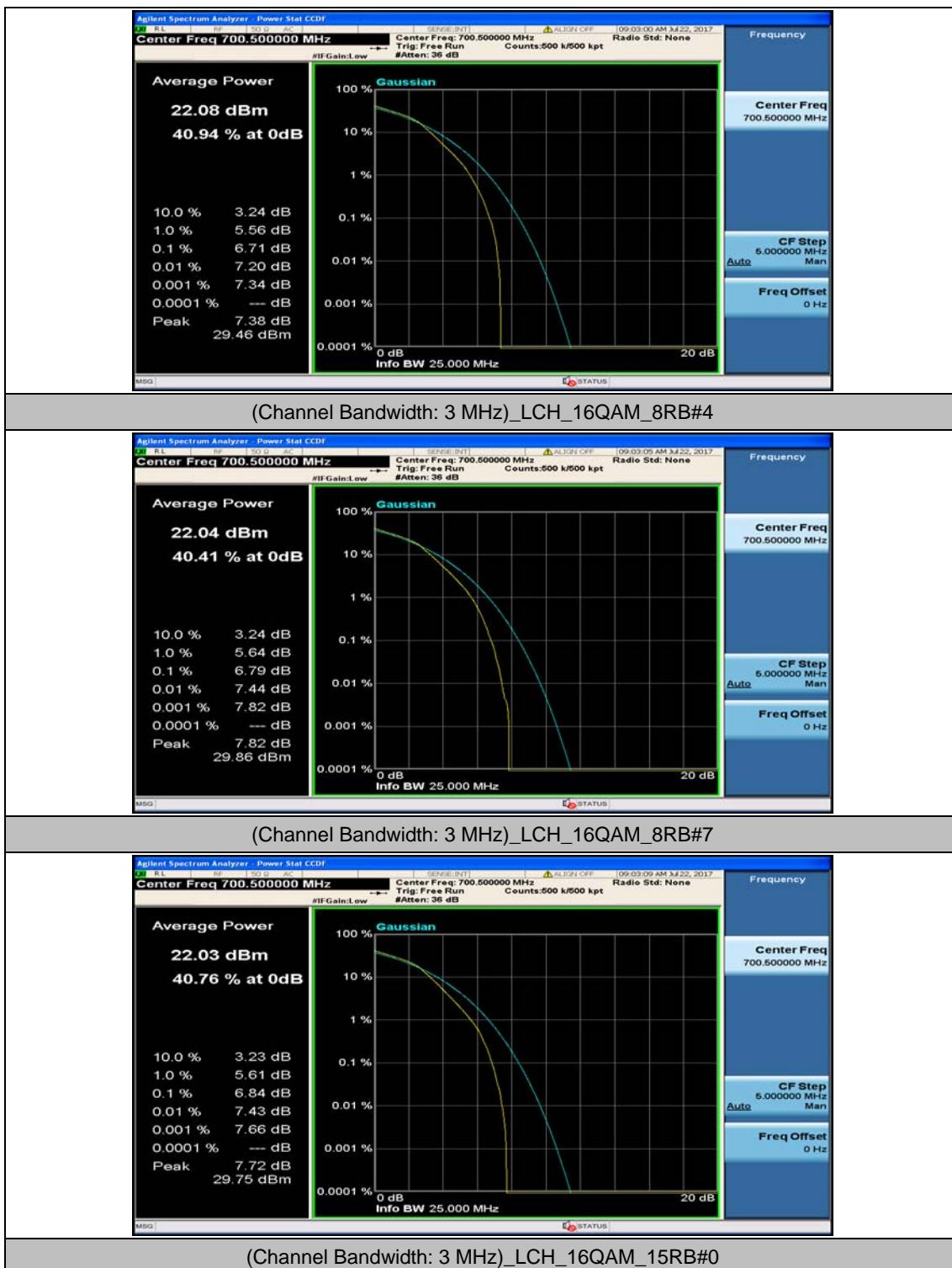


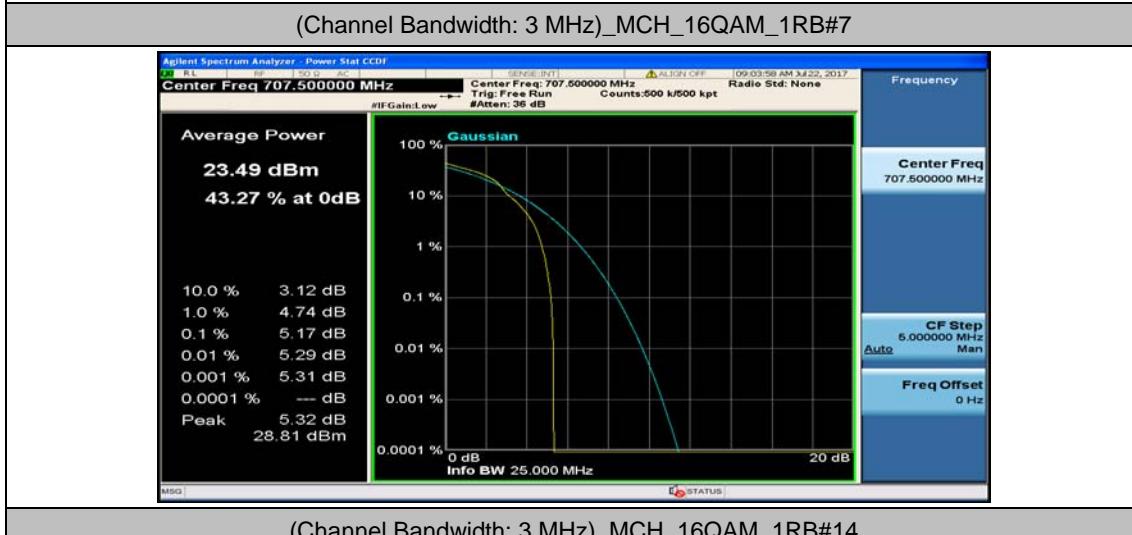
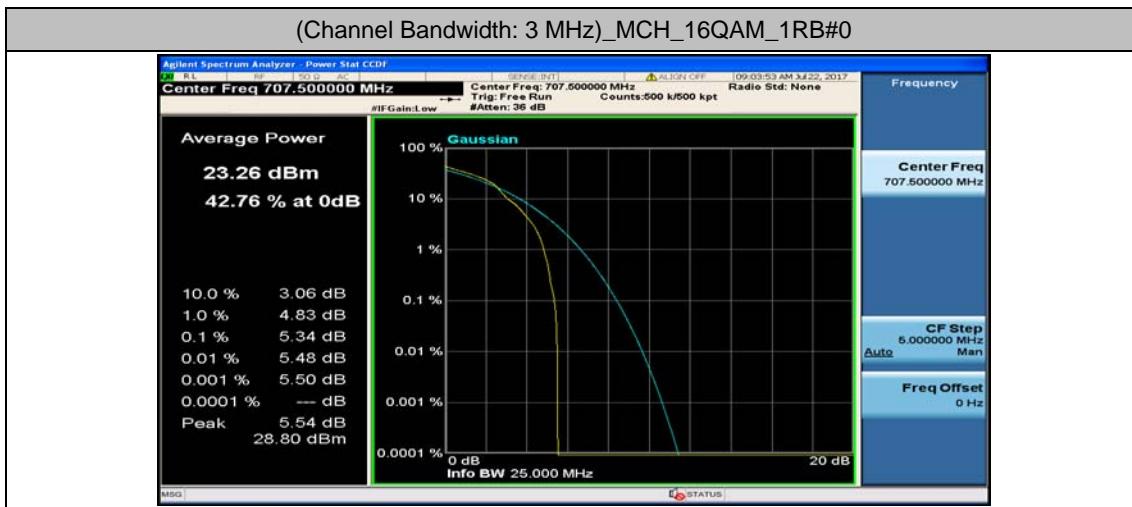
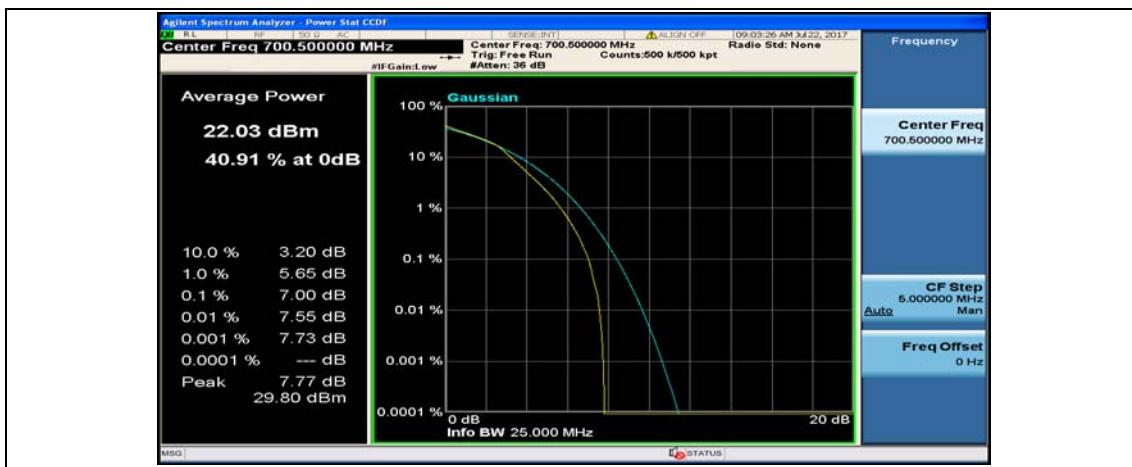




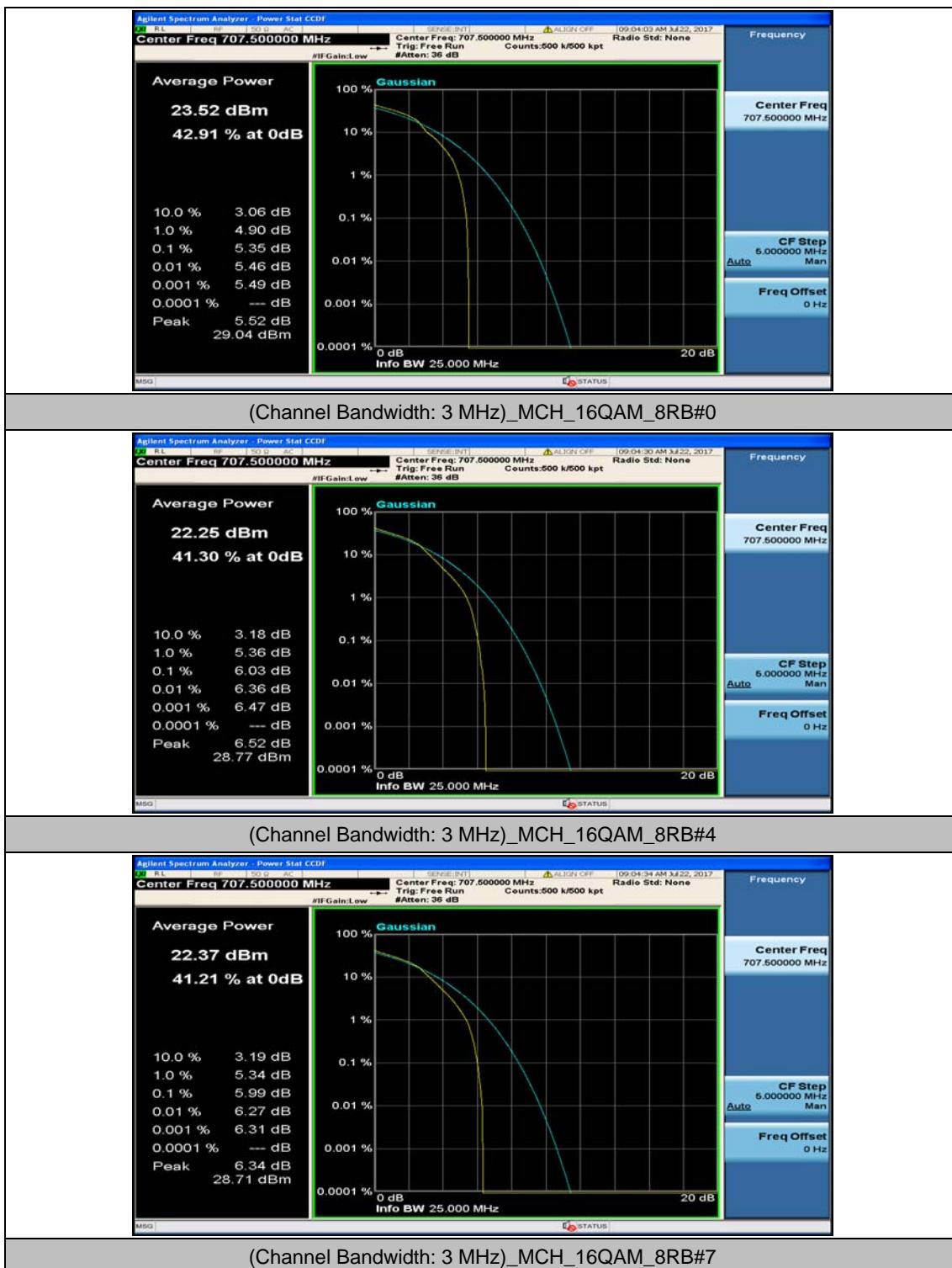


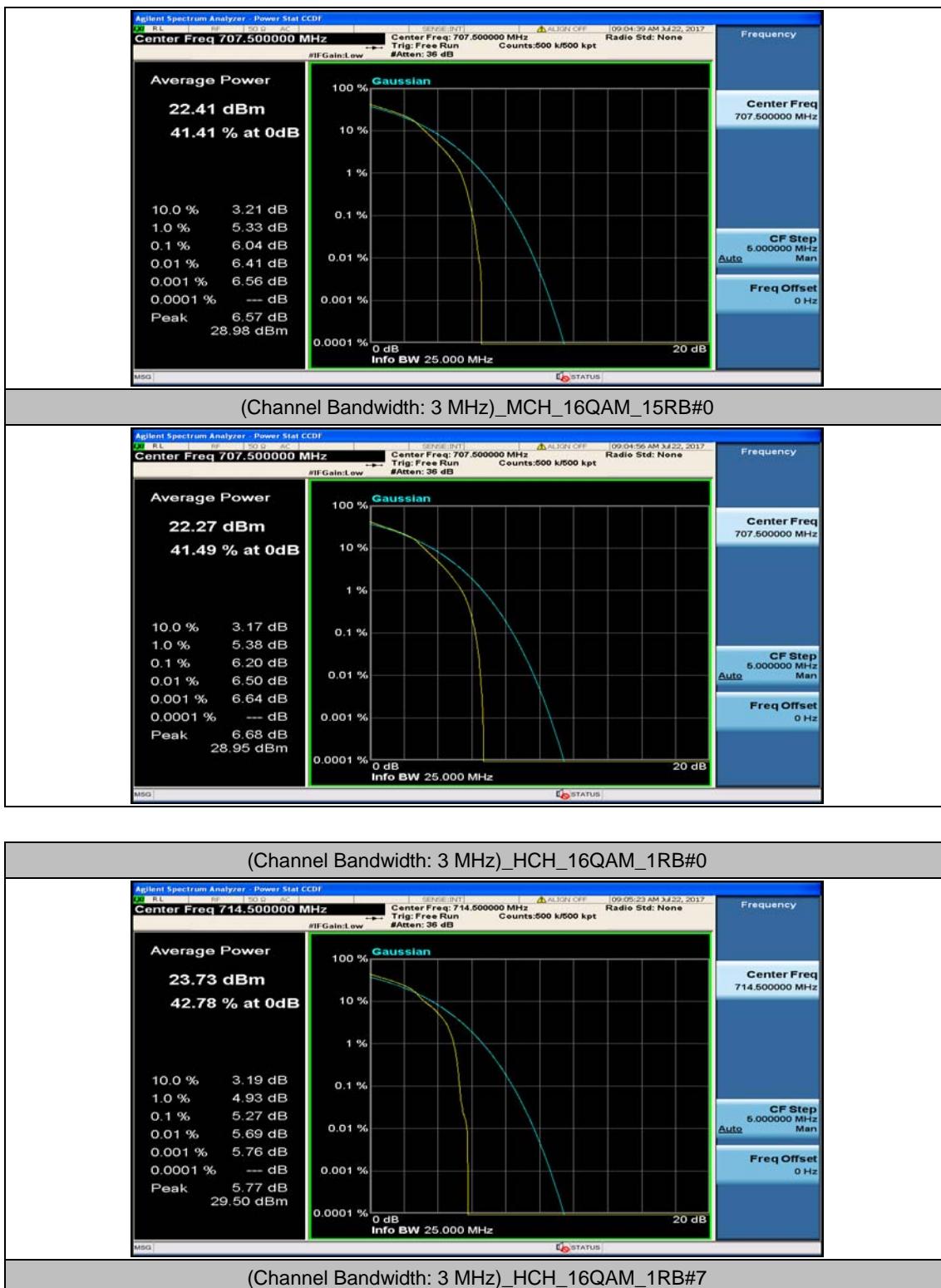


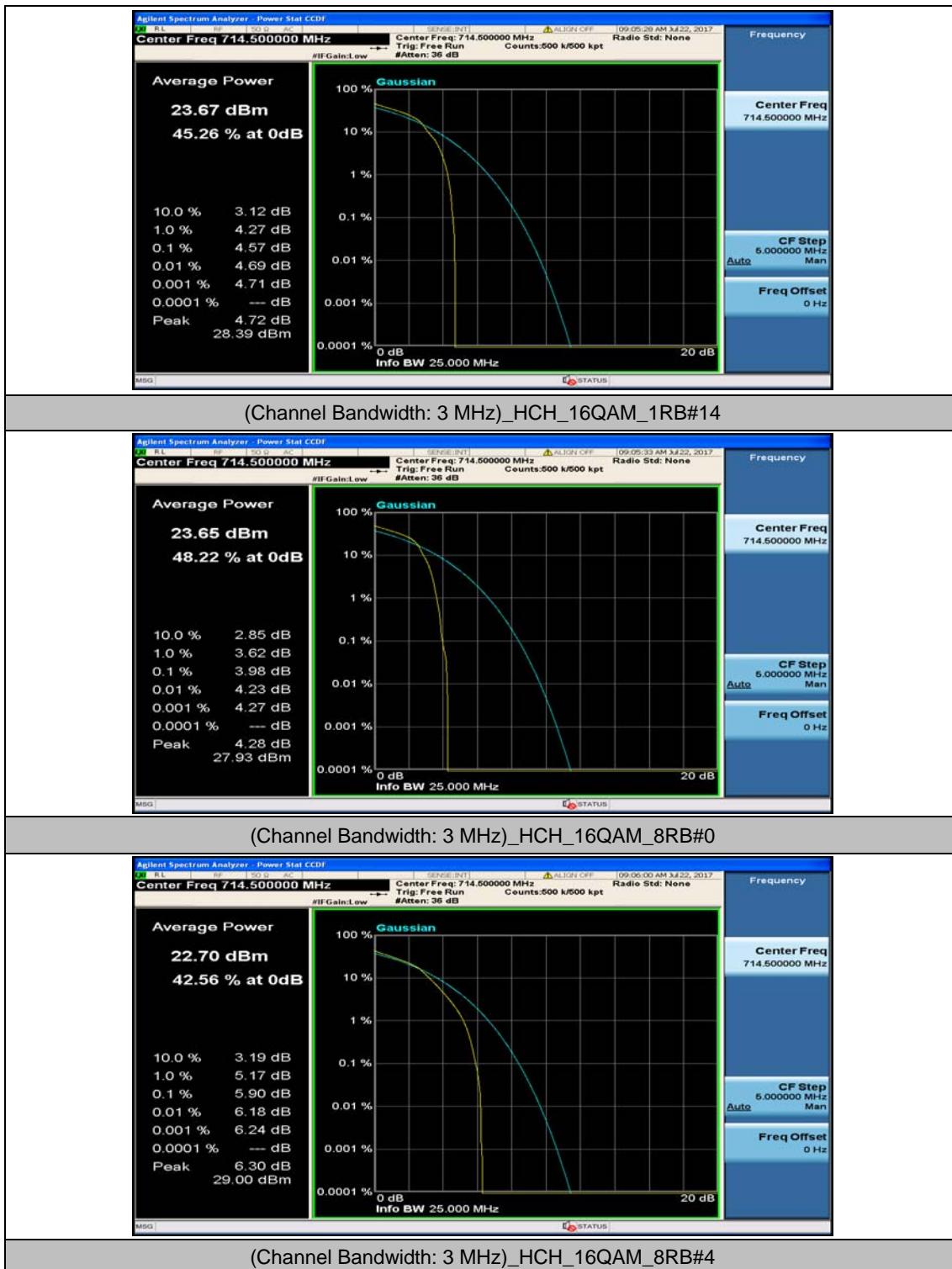


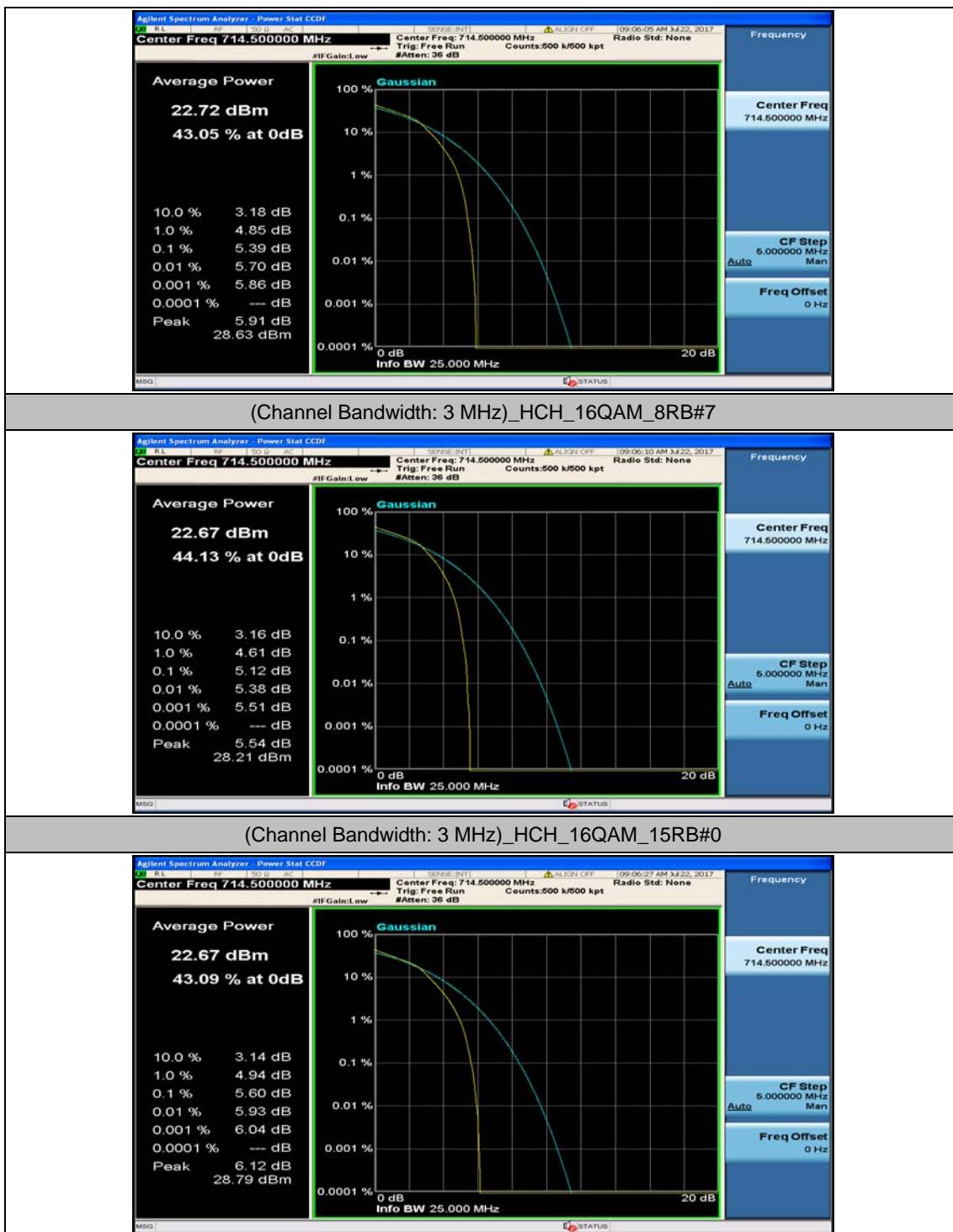


(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



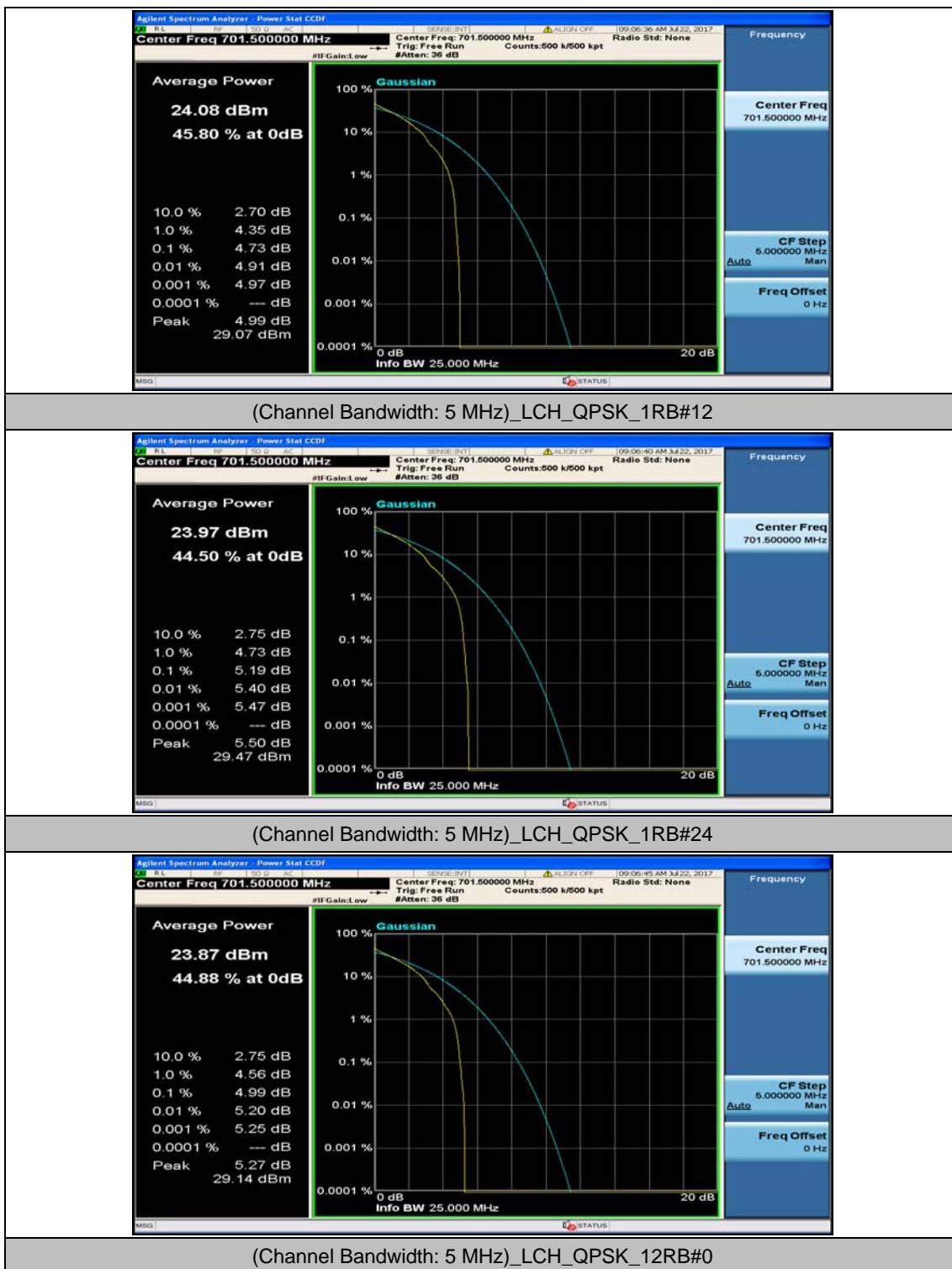


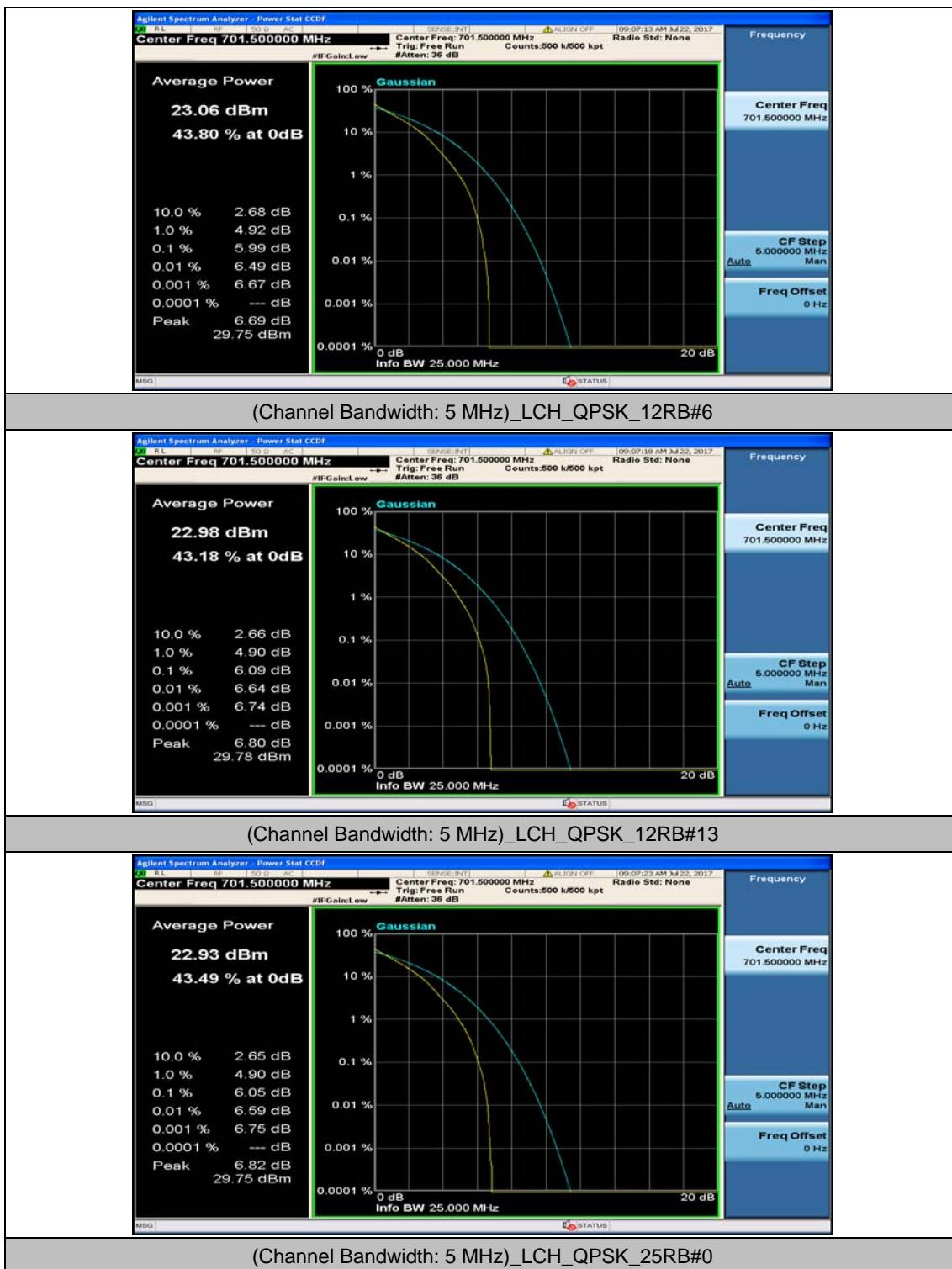


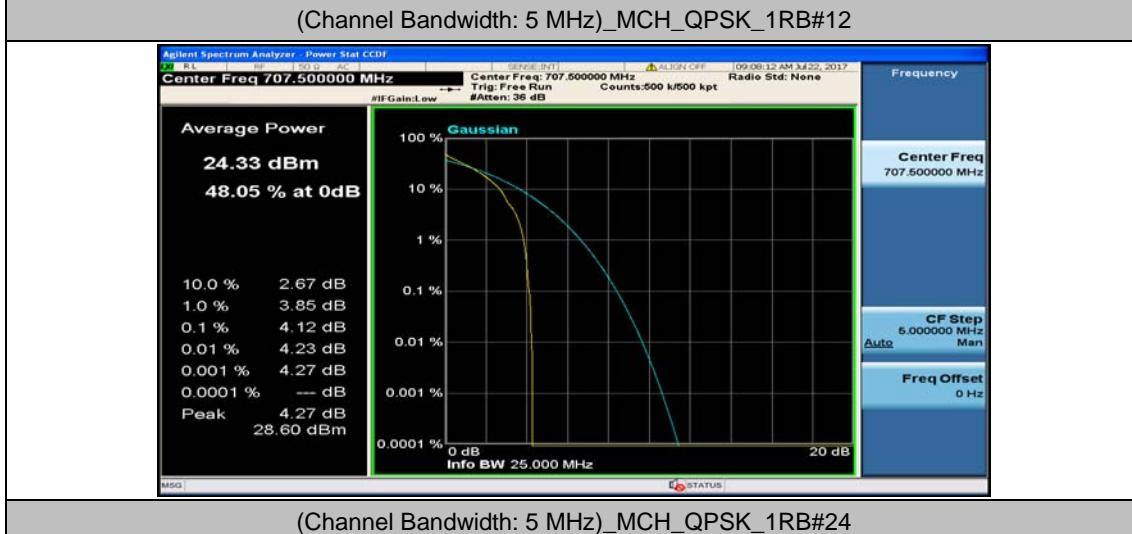
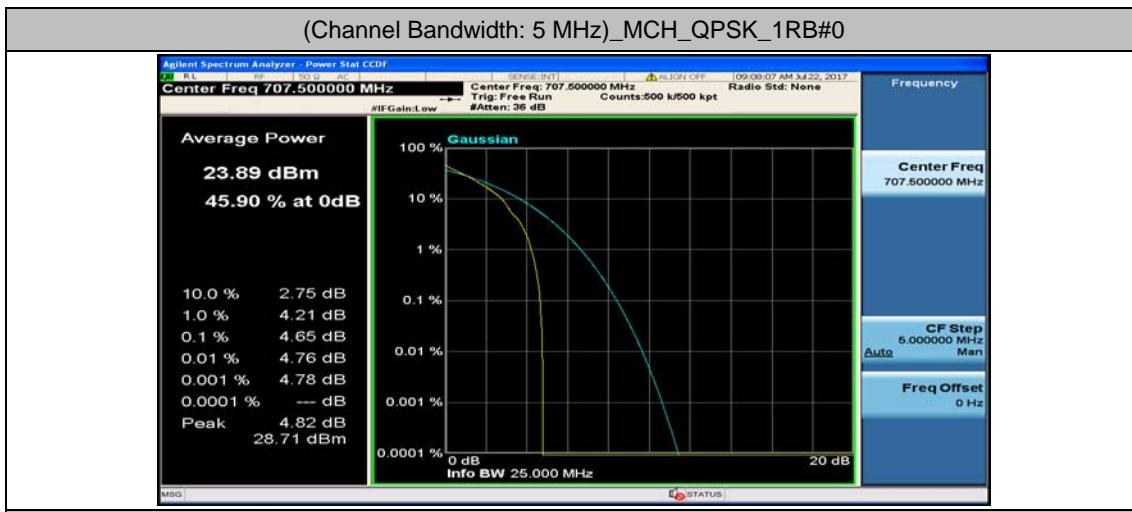
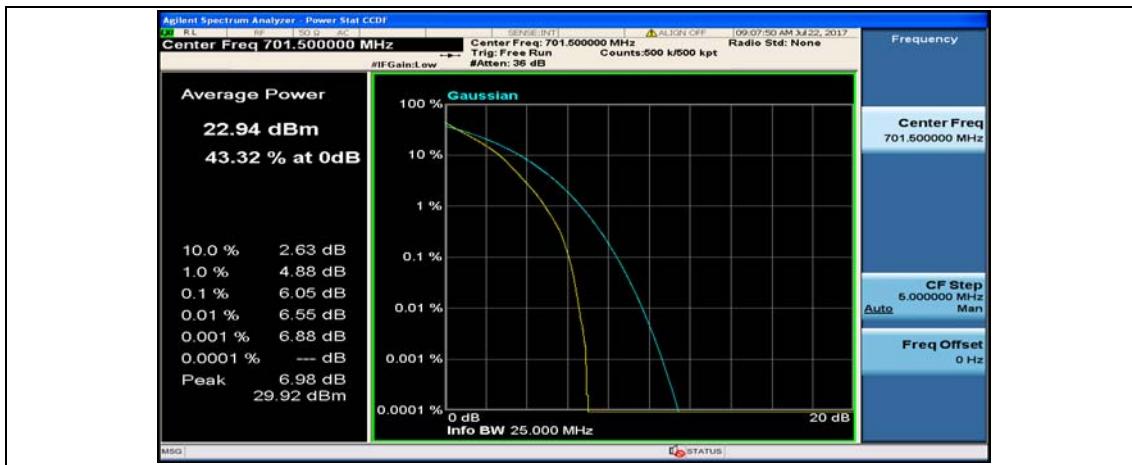


Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0







(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

