

Appendix for Band 2

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	22.65	PASS
		1	3	22.60	PASS
		1	5	22.55	PASS
		3	0	22.69	PASS
		3	2	22.63	PASS
		3	3	22.65	PASS
		6	0	21.43	PASS
	MCH	1	0	22.00	PASS
		1	3	22.08	PASS
		1	5	22.11	PASS
		3	0	22.04	PASS
		3	2	21.95	PASS
		3	3	22.01	PASS
		6	0	20.93	PASS
	HCH	1	0	22.72	PASS
		1	3	22.74	PASS
		1	5	22.76	PASS
		3	0	22.85	PASS
		3	2	22.80	PASS
		3	3	22.81	PASS
		6	0	21.72	PASS
16QAM	LCH	1	0	21.93	PASS
		1	3	21.98	PASS
		1	5	21.89	PASS
		3	0	21.75	PASS
		3	2	21.66	PASS
		3	3	21.67	PASS
		6	0	20.46	PASS
	MCH	1	0	21.39	PASS
		1	3	21.53	PASS
		1	5	21.41	PASS
		3	0	21.12	PASS
		3	2	21.07	PASS

		3	3	21.12	PASS
		6	0	19.93	PASS
HCH		1	0	22.00	PASS
		1	3	22.07	PASS
		1	5	22.02	PASS
		3	0	21.90	PASS
		3	2	21.86	PASS
		3	3	21.90	PASS
		6	0	20.87	PASS

Channel Bandwidth: 3 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.11	PASS
		1	7	22.71	PASS
		1	14	22.50	PASS
		8	0	22.47	PASS
		8	4	22.05	PASS
		8	7	22.61	PASS
		15	0	22.61	PASS
	MCH	1	0	22.27	PASS
		1	7	22.17	PASS
		1	14	22.14	PASS
		8	0	22.36	PASS
		8	4	22.23	PASS
		8	7	22.21	PASS
		15	0	22.26	PASS
	HCH	1	0	22.67	PASS
		1	7	22.41	PASS
		1	14	22.03	PASS
		8	0	22.79	PASS
		8	4	22.32	PASS
		8	7	22.18	PASS
		15	0	22.09	PASS
16QAM	LCH	1	0	22.85	PASS
		1	7	22.59	PASS
		1	14	22.67	PASS
		8	0	22.49	PASS
		8	4	21.9	PASS
		8	7	22.16	PASS
		15	0	21.95	PASS
	MCH	1	0	22.35	PASS

		1	7	22.75	PASS
		1	14	22.67	PASS
		8	0	22.34	PASS
		8	4	22.73	PASS
		8	7	22.77	PASS
		15	0	22.59	PASS
	HCH	1	0	22.26	PASS
		1	7	22.44	PASS
		1	14	22.81	PASS
		8	0	22.11	PASS
		8	4	22.19	PASS
		8	7	22.58	PASS
		15	0	22.63	PASS

Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.78	PASS
		1	12	22.55	PASS
		1	24	22.23	PASS
		12	0	22.48	PASS
		12	6	22.13	PASS
		12	13	22.79	PASS
		25	0	22.09	PASS
	MCH	1	0	22.63	PASS
		1	12	22.65	PASS
		1	24	22.32	PASS
		12	0	22.23	PASS
		12	6	22.64	PASS
		12	13	22.75	PASS
		25	0	22.15	PASS
	HCH	1	0	22.45	PASS
		1	12	22.36	PASS
		1	24	21.94	PASS
		12	0	21.95	PASS
		12	6	21.91	PASS
		12	13	21.91	PASS
		25	0	22.21	PASS
16QAM	LCH	1	0	22.85	PASS
		1	12	22.38	PASS
		1	24	22.45	PASS
		12	0	22.61	PASS

		12	6	22.27	PASS
		12	13	22.01	PASS
		25	0	22.42	PASS
MCH		1	0	22.38	PASS
		1	12	22.04	PASS
		1	24	22.24	PASS
		12	0	22.63	PASS
		12	6	21.89	PASS
		12	13	22.68	PASS
		25	0	22.27	PASS
		1	0	22.17	PASS
HCH		1	12	22.28	PASS
		1	24	21.94	PASS
		12	0	22.49	PASS
		12	6	22.23	PASS
		12	13	22.23	PASS
		25	0	22.08	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.26	PASS
		1	24	22.88	PASS
		1	49	22.68	PASS
		25	0	21.97	PASS
		25	12	22.75	PASS
		25	25	21.98	PASS
		50	0	21.98	PASS
	MCH	1	0	21.97	PASS
		1	24	21.98	PASS
		1	49	22.52	PASS
		25	0	22.88	PASS
		25	12	22.06	PASS
		25	25	22.59	PASS
		50	0	22.87	PASS
	HCH	1	0	22.02	PASS
		1	24	22.47	PASS
		1	49	22.64	PASS
		25	0	22.73	PASS
		25	12	22.32	PASS
		25	25	22.82	PASS
		50	0	22.32	PASS

16QAM	LCH	1	0	21.94	PASS
		1	24	22.06	PASS
		1	49	22.76	PASS
		25	0	21.97	PASS
		25	12	22.64	PASS
		25	25	22.89	PASS
		50	0	22.31	PASS
	MCH	1	0	22.66	PASS
		1	24	22.32	PASS
		1	49	21.97	PASS
		25	0	22.43	PASS
		25	12	22.24	PASS
		25	25	22.65	PASS
		50	0	22.69	PASS
	HCH	1	0	22.82	PASS
		1	24	22.46	PASS
		1	49	22.12	PASS
		25	0	22.63	PASS
		25	12	22.07	PASS
		25	25	21.95	PASS
		50	0	22.30	PASS

Channel Bandwidth: 15 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.59	PASS
		1	37	22.74	PASS
		1	74	22.04	PASS
		37	0	22.34	PASS
		37	18	22.83	PASS
		37	38	21.94	PASS
		75	0	22.22	PASS
	MCH	1	0	22.13	PASS
		1	37	21.93	PASS
		1	74	22.25	PASS
		37	0	22.47	PASS
		37	18	22.42	PASS
		37	38	22.62	PASS
		75	0	22.66	PASS
	HCH	1	0	22.36	PASS
		1	37	22.47	PASS

		1	74	22.52	PASS
		37	0	22.21	PASS
		37	18	22.14	PASS
		37	38	22.13	PASS
		75	0	21.93	PASS
16QAM	LCH	1	0	22.29	PASS
		1	37	22.57	PASS
		1	74	22.33	PASS
		37	0	22.64	PASS
		37	18	22.57	PASS
		37	38	22.64	PASS
		75	0	22.84	PASS
	MCH	1	0	22.63	PASS
		1	37	22.07	PASS
		1	74	22.81	PASS
		37	0	22.19	PASS
		37	18	21.95	PASS
		37	38	21.97	PASS
		75	0	22.43	PASS
	HCH	1	0	22.52	PASS
		1	37	22.65	PASS
		1	74	22.36	PASS
		37	0	22.31	PASS
		37	18	22.29	PASS
		37	38	22.77	PASS
		75	0	22.00	PASS

Channel Bandwidth: 20 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.87	PASS
		1	49	22.57	PASS
		1	99	22.38	PASS
		50	0	22.12	PASS
		50	25	22.46	PASS
		50	50	22.05	PASS
		100	0	22.37	PASS
	MCH	1	0	22.78	PASS
		1	49	22.16	PASS
		1	99	22.87	PASS
		50	0	22.26	PASS

		50	25	22.12	PASS
		50	50	22.64	PASS
		100	0	22.72	PASS
16QAM	HCH	1	0	22.81	PASS
		1	49	22.34	PASS
		1	99	22.07	PASS
		50	0	22.04	PASS
		50	25	21.95	PASS
		50	50	22.44	PASS
		100	0	22.28	PASS
	LCH	1	0	22.61	PASS
		1	49	22.72	PASS
		1	99	22.31	PASS
		50	0	22.77	PASS
		50	25	22.57	PASS
		50	50	22.19	PASS
		100	0	22.05	PASS
	MCH	1	0	22.54	PASS
		1	49	22.57	PASS
		1	99	22.76	PASS
		50	0	22.41	PASS
		50	25	22.46	PASS
		50	50	22.25	PASS
		100	0	22.64	PASS
	HCH	1	0	22.61	PASS
		1	49	22.85	PASS
		1	99	22.22	PASS
		50	0	22.8	PASS
		50	25	22.44	PASS
		50	50	22.86	PASS
		100	0	22.86	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	5.69	<13	PASS
		1	3	5.6	<13	PASS
		1	5	5.98	<13	PASS
		3	0	5.87	<13	PASS
		3	2	5.82	<13	PASS
		3	3	5.86	<13	PASS
		6	0	6.16	<13	PASS
	MCH	1	0	6.18	<13	PASS
		1	3	5.82	<13	PASS
		1	5	5.91	<13	PASS
		3	0	5.87	<13	PASS
		3	2	5.91	<13	PASS
		3	3	5.92	<13	PASS
		6	0	6.36	<13	PASS
16QAM	LCH	1	0	4.82	<13	PASS
		1	3	4.73	<13	PASS
		1	5	4.67	<13	PASS
		3	0	4.97	<13	PASS
		3	2	4.91	<13	PASS
		3	3	4.87	<13	PASS
		6	0	5.57	<13	PASS
	MCH	1	0	6.82	<13	PASS
		1	3	6.75	<13	PASS
		1	5	6.61	<13	PASS
		3	0	6.86	<13	PASS
		3	2	6.62	<13	PASS
		3	3	6.87	<13	PASS
		6	0	6.96	<13	PASS

		3	3	7.06	<13	PASS
		6	0	7.23	<13	PASS
HCH		1	0	5.75	<13	PASS
		1	3	5.61	<13	PASS
		1	5	5.72	<13	PASS
		3	0	5.95	<13	PASS
		3	2	5.87	<13	PASS
		3	3	5.86	<13	PASS
		6	0	6.53	<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	5.69	<13	PASS
		1	7	5.6	<13	PASS
		1	14	5.58	<13	PASS
		8	0	6.09	<13	PASS
		8	4	6.06	<13	PASS
		8	7	6.02	<13	PASS
		15	0	6	<13	PASS
	MCH	1	0	5.84	<13	PASS
		1	7	5.85	<13	PASS
		1	14	5.89	<13	PASS
		8	0	6.16	<13	PASS
		8	4	6.18	<13	PASS
		8	7	6.23	<13	PASS
		15	0	6.21	<13	PASS
	HCH	1	0	5.09	<13	PASS
		1	7	4.78	<13	PASS
		1	14	4.65	<13	PASS
		8	0	5.68	<13	PASS
		8	4	5.54	<13	PASS
		8	7	5.54	<13	PASS
		15	0	5.65	<13	PASS
16QAM	LCH	1	0	6.78	<13	PASS
		1	7	6.78	<13	PASS
		1	14	6.68	<13	PASS
		8	0	6.8	<13	PASS
		8	4	6.75	<13	PASS
		8	7	6.79	<13	PASS

		15	0	7.11	<13	PASS
MCH	1	0	6.66	<13	PASS	
	1	7	6.81	<13	PASS	
	1	14	6.89	<13	PASS	
	8	0	6.73	<13	PASS	
	8	4	6.78	<13	PASS	
	8	7	6.83	<13	PASS	
	15	0	7.02	<13	PASS	
HCH	1	0	6.06	<13	PASS	
	1	7	5.75	<13	PASS	
	1	14	5.63	<13	PASS	
	8	0	6.38	<13	PASS	
	8	4	6.25	<13	PASS	
	8	7	6.19	<13	PASS	
	15	0	6.4	<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	5.34	<13	PASS
		1	12	5.43	<13	PASS
		1	24	5.27	<13	PASS
		12	0	6.04	<13	PASS
		12	6	6.06	<13	PASS
		12	13	5.91	<13	PASS
		25	0	6.02	<13	PASS
QPSK	MCH	1	0	5.45	<13	PASS
		1	12	5.43	<13	PASS
		1	24	5.34	<13	PASS
		12	0	6.15	<13	PASS
		12	6	6.05	<13	PASS
		12	13	6.16	<13	PASS
		25	0	6.17	<13	PASS
QPSK	HCH	1	0	5.47	<13	PASS
		1	12	5.09	<13	PASS
		1	24	4.84	<13	PASS
		12	0	5.79	<13	PASS
		12	6	5.68	<13	PASS
		12	13	5.5	<13	PASS
		25	0	5.68	<13	PASS

16QAM	LCH	1	0	6.41	<13	PASS
		1	12	6.04	<13	PASS
		1	24	5.99	<13	PASS
		12	0	6.72	<13	PASS
		12	6	6.79	<13	PASS
		12	13	6.75	<13	PASS
		25	0	6.81	<13	PASS
	MCH	1	0	6.55	<13	PASS
		1	12	6.35	<13	PASS
		1	24	6.49	<13	PASS
		12	0	6.79	<13	PASS
		12	6	6.89	<13	PASS
		12	13	7.02	<13	PASS
		25	0	6.91	<13	PASS
	HCH	1	0	5.95	<13	PASS
		1	12	5.75	<13	PASS
		1	24	5.48	<13	PASS
		12	0	6.74	<13	PASS
		12	6	6.56	<13	PASS
		12	13	6.59	<13	PASS
		25	0	6.5	<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	5.76	<13	PASS
		1	24	5.38	<13	PASS
		1	49	5.45	<13	PASS
		25	0	5.93	<13	PASS
		25	12	5.95	<13	PASS
		25	25	5.8	<13	PASS
		50	0	5.81	<13	PASS
	MCH	1	0	5.92	<13	PASS
		1	24	5.8	<13	PASS
		1	49	5.65	<13	PASS
		25	0	6.13	<13	PASS
		25	12	6.08	<13	PASS
		25	25	6.03	<13	PASS
		50	0	6.02	<13	PASS
	HCH	1	0	5.15	<13	PASS

		1	24	5.17	<13	PASS
		1	49	4.55	<13	PASS
		25	0	5.86	<13	PASS
		25	12	5.85	<13	PASS
		25	25	5.66	<13	PASS
		50	0	5.79	<13	PASS
16QAM	LCH	1	0	6.78	<13	PASS
		1	24	6.11	<13	PASS
		1	49	6.3	<13	PASS
		25	0	6.7	<13	PASS
		25	12	6.73	<13	PASS
		25	25	6.63	<13	PASS
		50	0	6.56	<13	PASS
	MCH	1	0	6.8	<13	PASS
		1	24	6.88	<13	PASS
		1	49	6.84	<13	PASS
		25	0	6.94	<13	PASS
		25	12	6.98	<13	PASS
		25	25	6.88	<13	PASS
		50	0	6.72	<13	PASS
	HCH	1	0	6.06	<13	PASS
		1	24	6.07	<13	PASS
		1	49	5.63	<13	PASS
		25	0	6.74	<13	PASS
		25	12	6.66	<13	PASS
		25	25	6.52	<13	PASS
		50	0	6.54	<13	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.49	<13	PASS
		1	37	5.46	<13	PASS
		1	74	5.32	<13	PASS
		37	0	5.88	<13	PASS
		37	18	5.72	<13	PASS
		37	38	5.7	<13	PASS
		75	0	6.06	<13	PASS
	MCH	1	0	5.65	<13	PASS
		1	37	5.69	<13	PASS

		1	74	5.43	<13	PASS
		37	0	6	<13	PASS
		37	18	6.03	<13	PASS
		37	38	5.93	<13	PASS
		75	0	6.25	<13	PASS
	HCH	1	0	5.33	<13	PASS
		1	37	5.39	<13	PASS
		1	74	4.83	<13	PASS
		37	0	5.8	<13	PASS
		37	18	5.84	<13	PASS
		37	38	5.71	<13	PASS
		75	0	6.07	<13	PASS
16QAM	LCH	1	0	6.32	<13	PASS
		1	37	6.03	<13	PASS
		1	74	6.02	<13	PASS
		37	0	6.7	<13	PASS
		37	18	6.6	<13	PASS
		37	38	6.55	<13	PASS
		75	0	6.63	<13	PASS
	MCH	1	0	6.7	<13	PASS
		1	37	6.25	<13	PASS
		1	74	6.46	<13	PASS
		37	0	6.87	<13	PASS
		37	18	6.77	<13	PASS
		37	38	6.78	<13	PASS
		75	0	6.81	<13	PASS
	HCH	1	0	6.09	<13	PASS
		1	37	6.41	<13	PASS
		1	74	5.93	<13	PASS
		37	0	6.65	<13	PASS
		37	18	6.73	<13	PASS
		37	38	6.63	<13	PASS
		75	0	6.62	<13	PASS

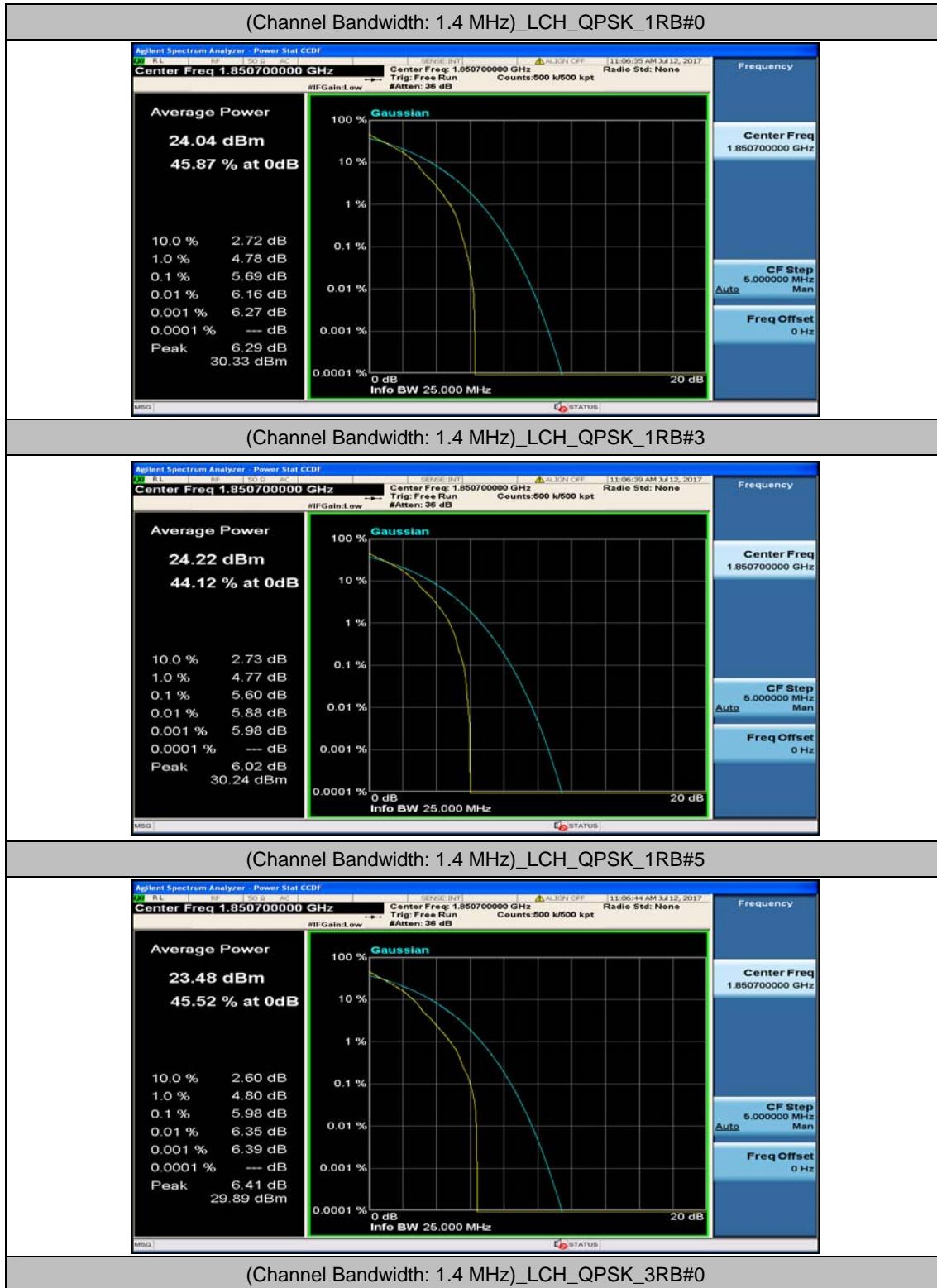
Channel Bandwidth: 20 MHz

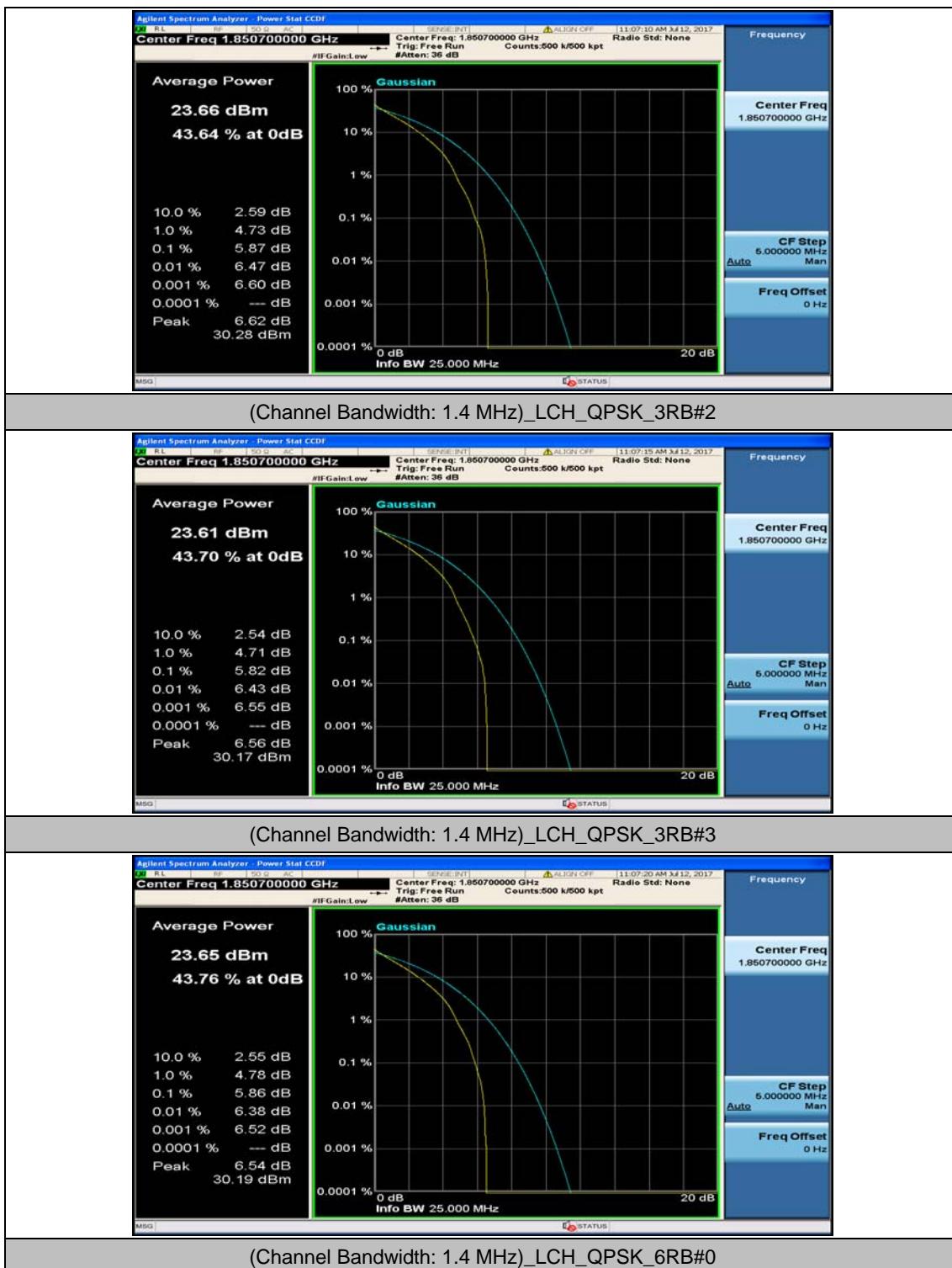
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.45	<13	PASS
		1	49	5.13	<13	PASS
		1	99	5.4	<13	PASS

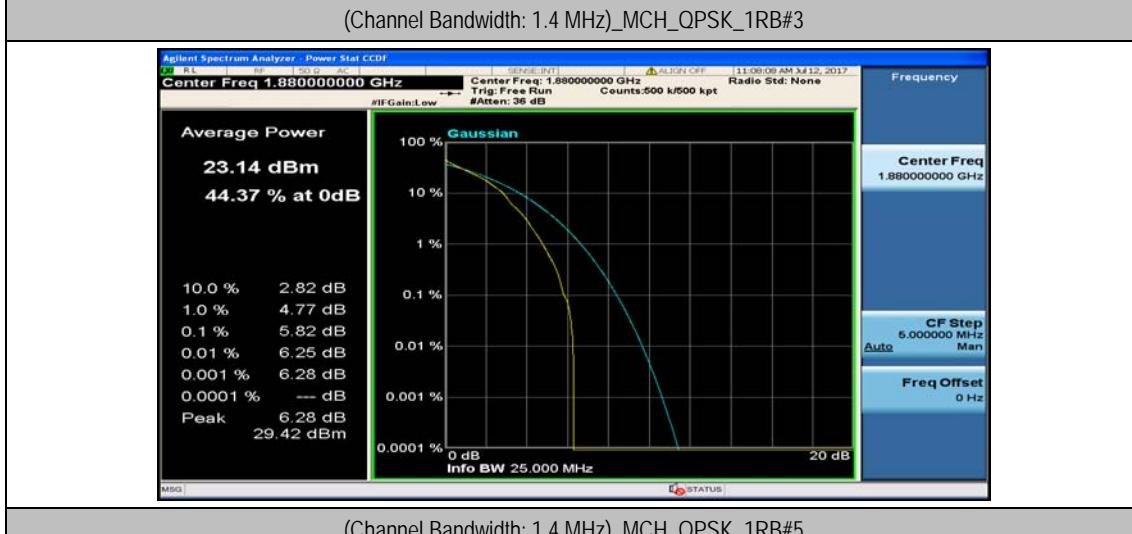
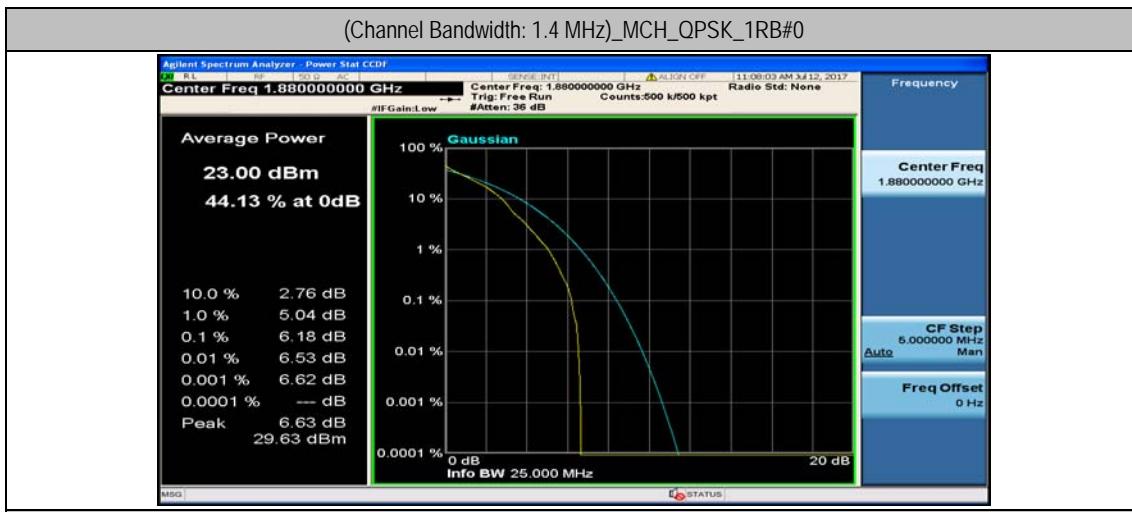
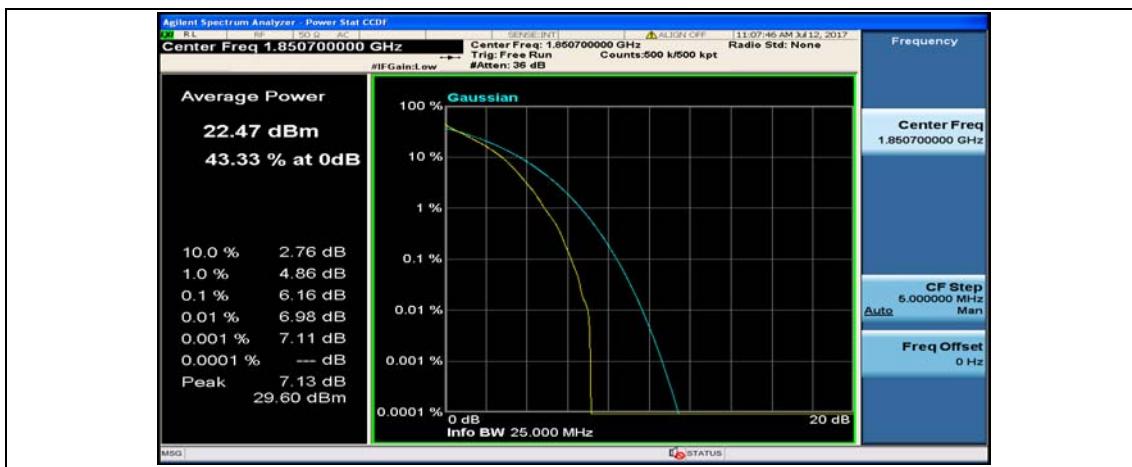
		50	0	5.83	<13	PASS
		50	25	5.75	<13	PASS
		50	50	5.77	<13	PASS
		100	0	5.73	<13	PASS
	MCH	1	0	5.49	<13	PASS
		1	49	5.73	<13	PASS
		1	99	5.29	<13	PASS
		50	0	5.98	<13	PASS
		50	25	6	<13	PASS
		50	50	5.88	<13	PASS
		100	0	5.91	<13	PASS
	HCH	1	0	5.22	<13	PASS
		1	49	5.59	<13	PASS
		1	99	4.9	<13	PASS
		50	0	5.69	<13	PASS
		50	25	5.86	<13	PASS
		50	50	5.78	<13	PASS
		100	0	5.84	<13	PASS
16QAM	LCH	1	0	6.56	<13	PASS
		1	49	5.96	<13	PASS
		1	99	6.52	<13	PASS
		50	0	6.6	<13	PASS
		50	25	6.51	<13	PASS
		50	50	6.6	<13	PASS
		100	0	6.5	<13	PASS
	MCH	1	0	6.6	<13	PASS
		1	49	6.81	<13	PASS
		1	99	6.21	<13	PASS
		50	0	6.82	<13	PASS
		50	25	6.8	<13	PASS
		50	50	6.7	<13	PASS
		100	0	6.61	<13	PASS
	HCH	1	0	5.94	<13	PASS
		1	49	6.08	<13	PASS
		1	99	5.83	<13	PASS
		50	0	6.41	<13	PASS
		50	25	6.63	<13	PASS
		50	50	6.59	<13	PASS
		100	0	6.61	<13	PASS

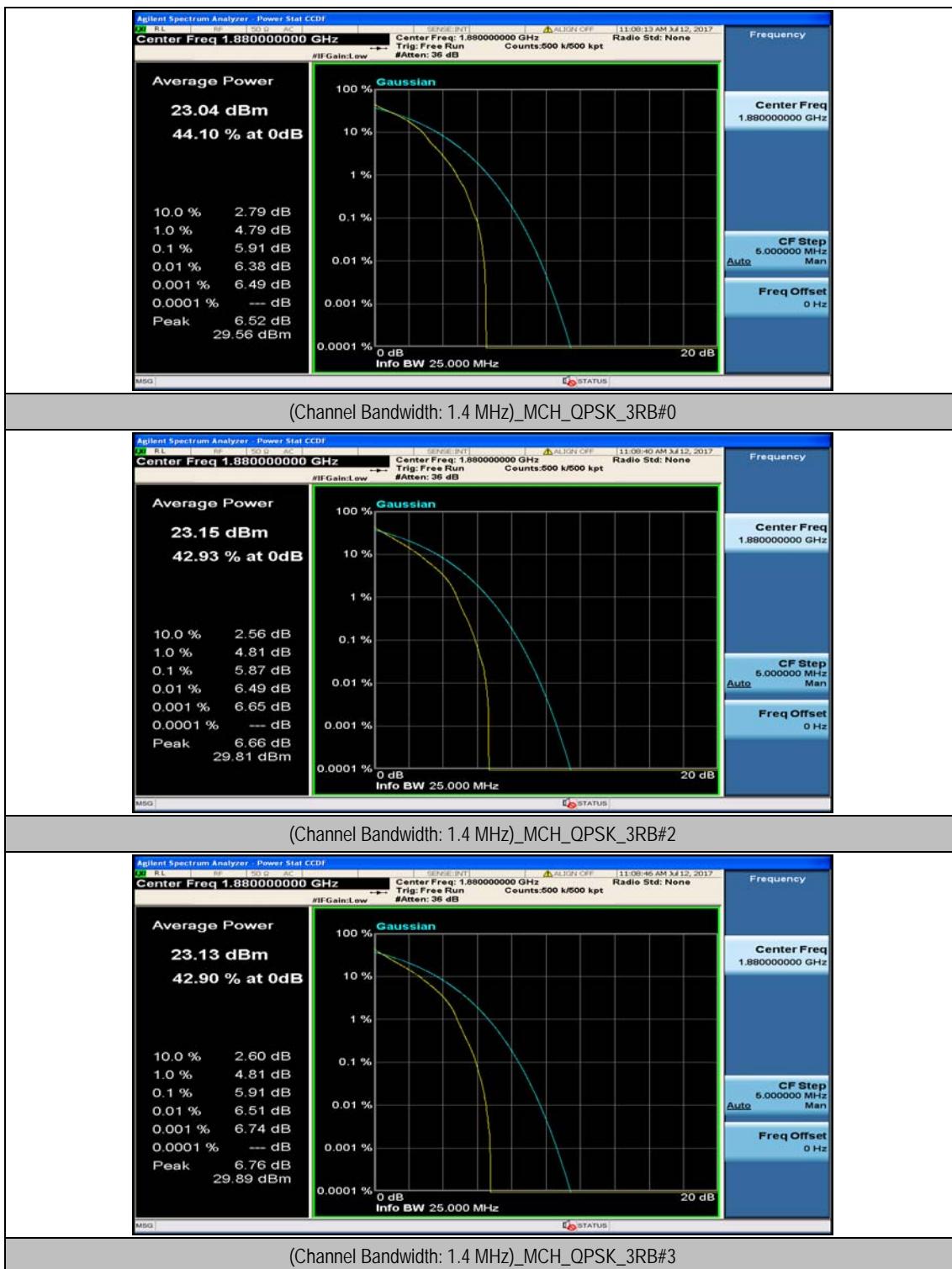
Test Graphs

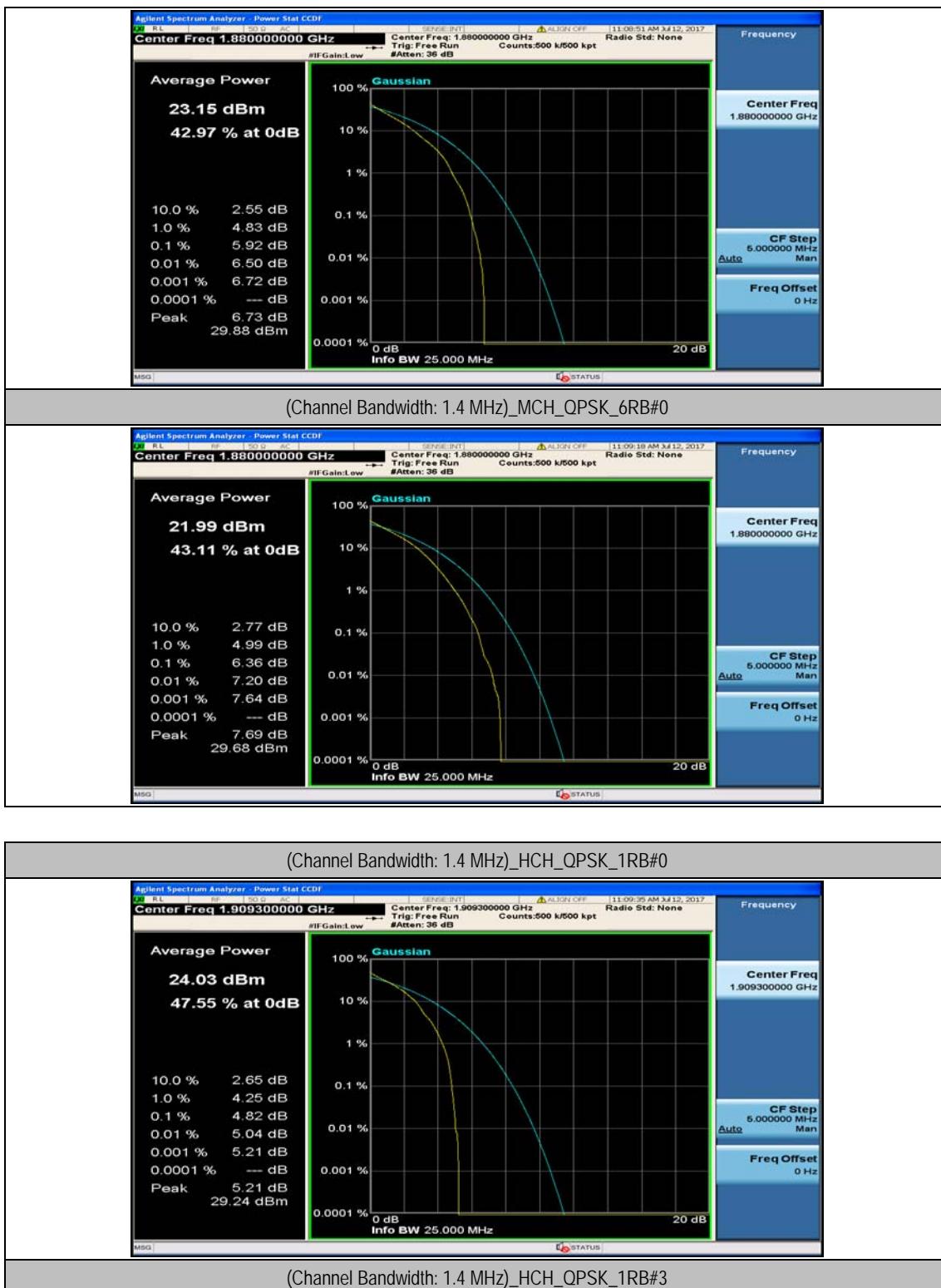
Channel Bandwidth: 1.4 MHz

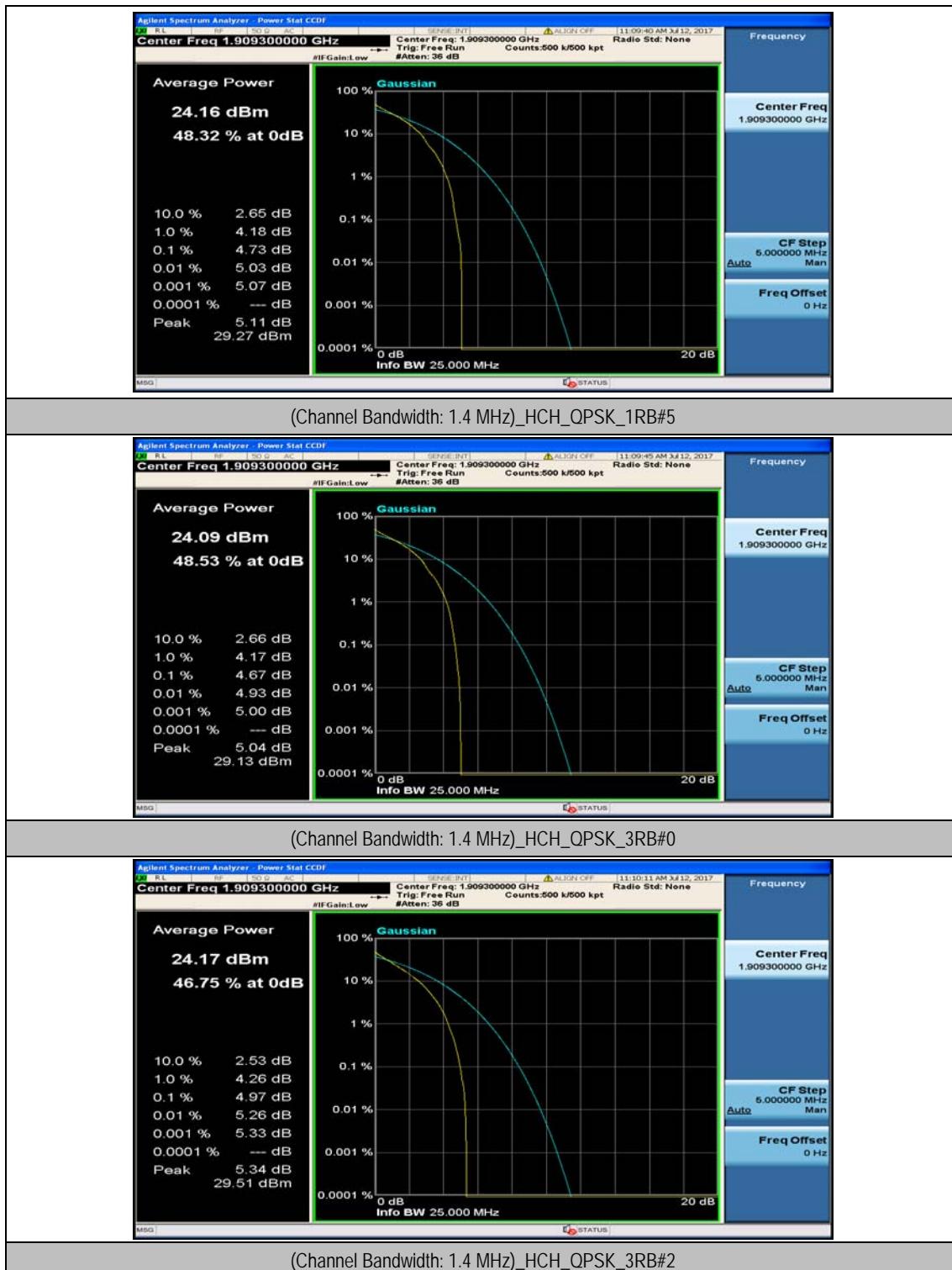


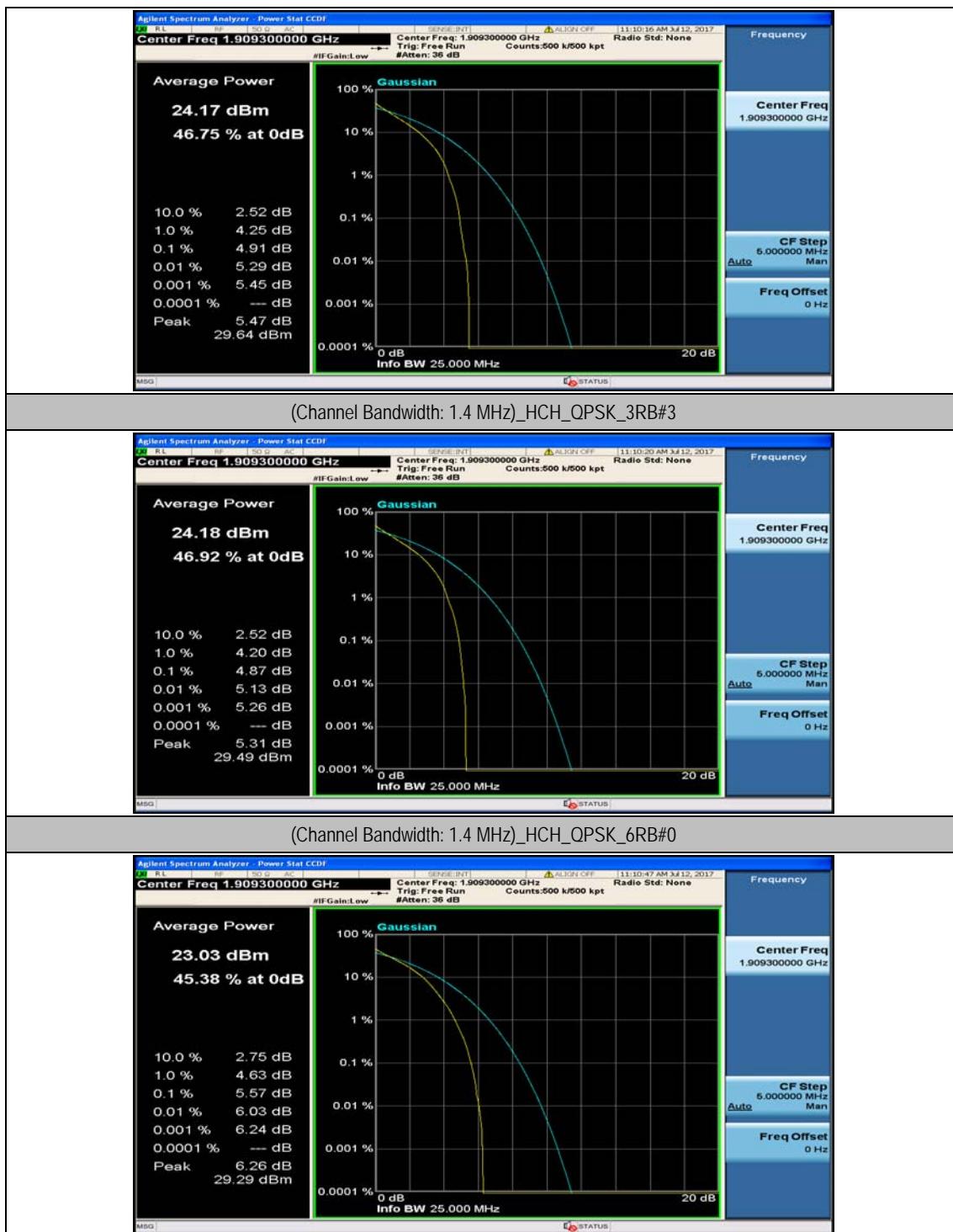


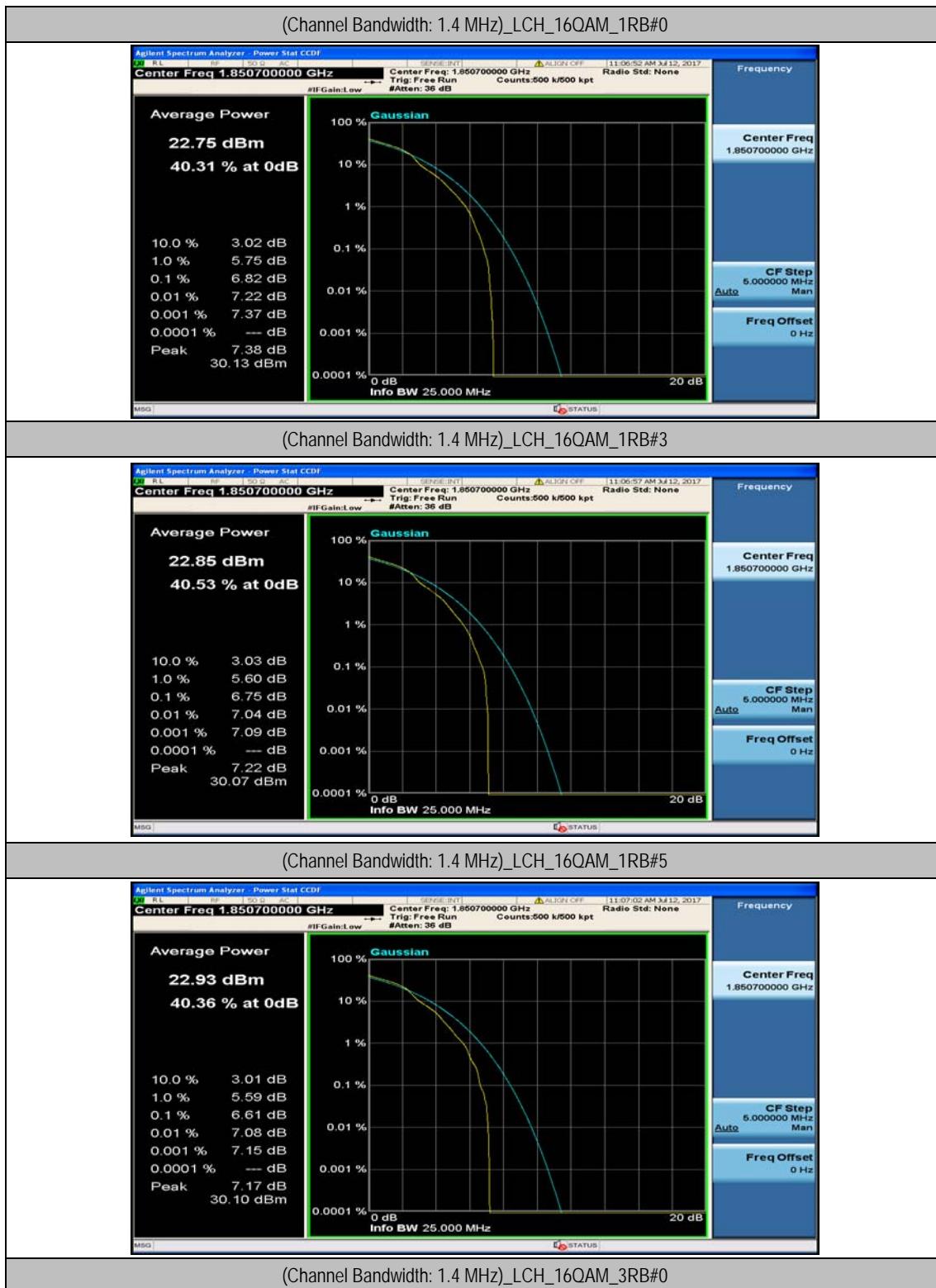


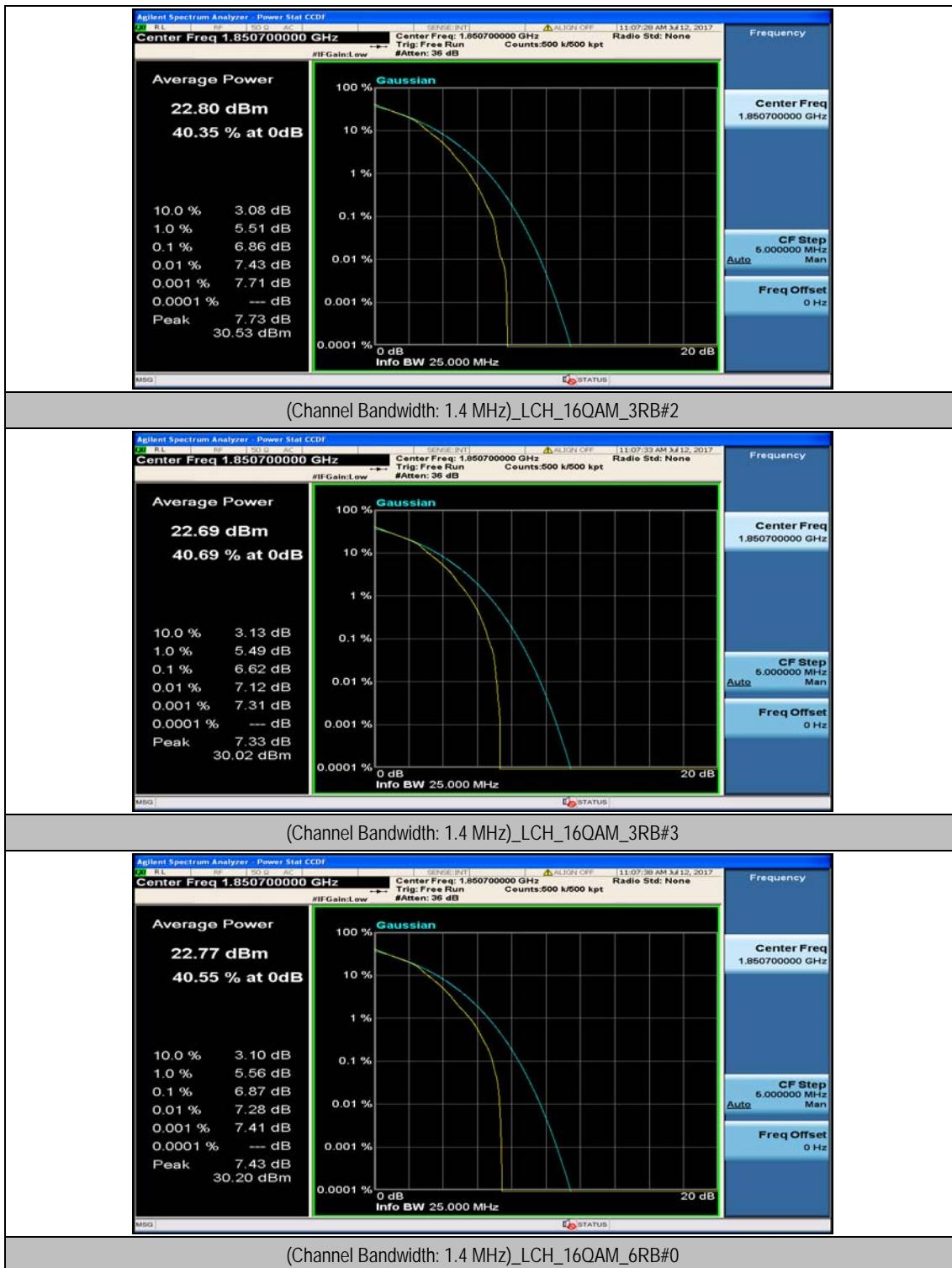


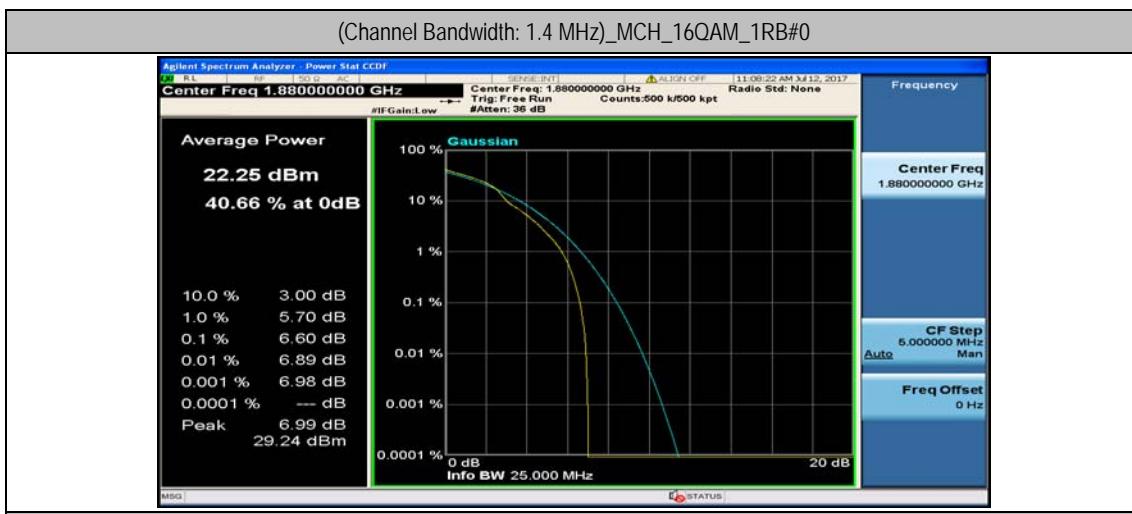
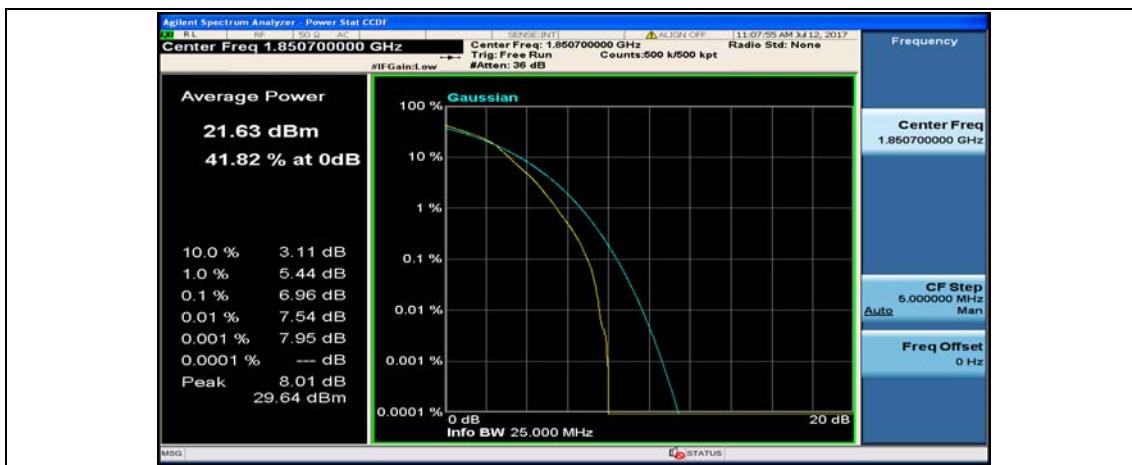


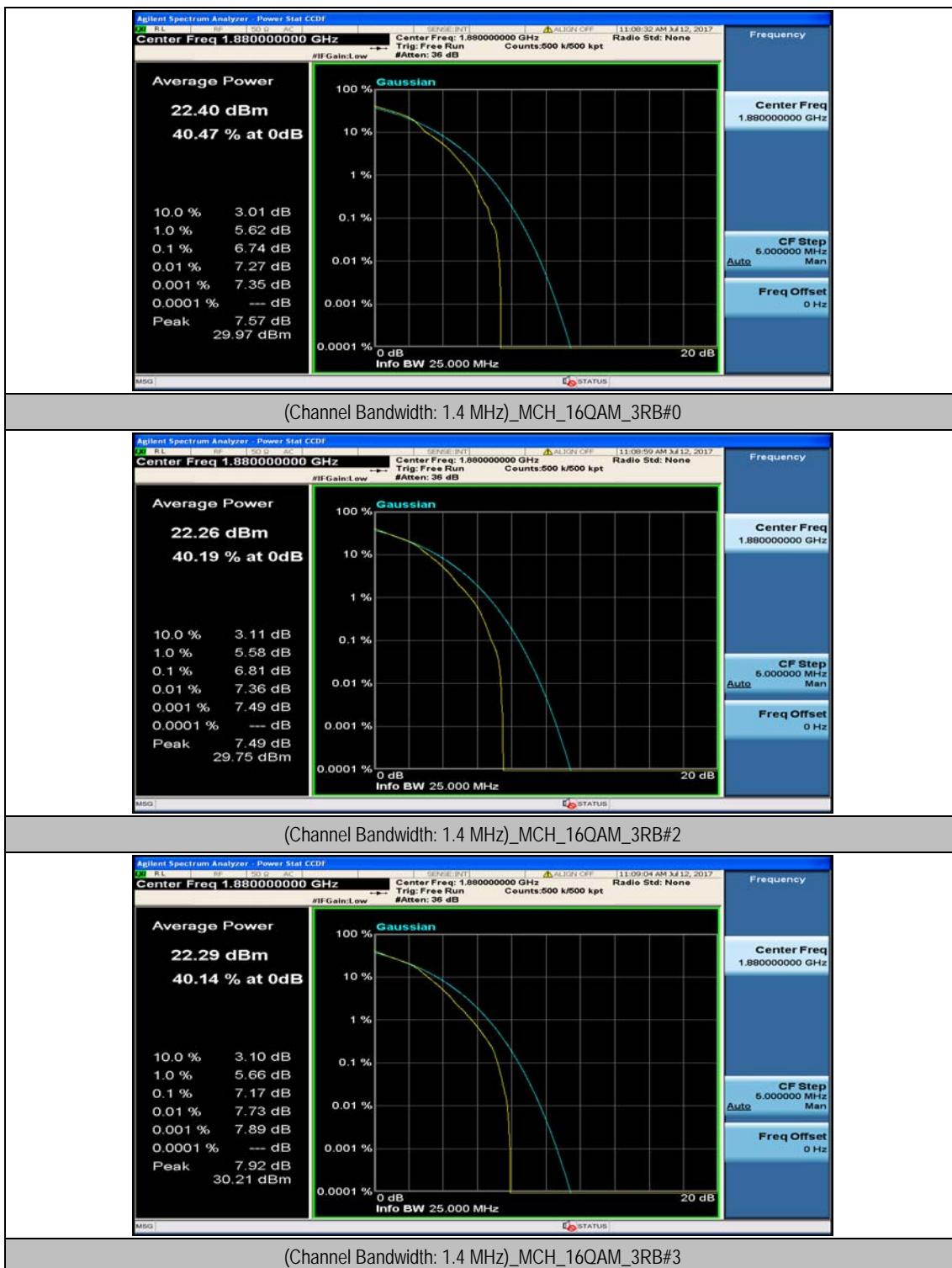


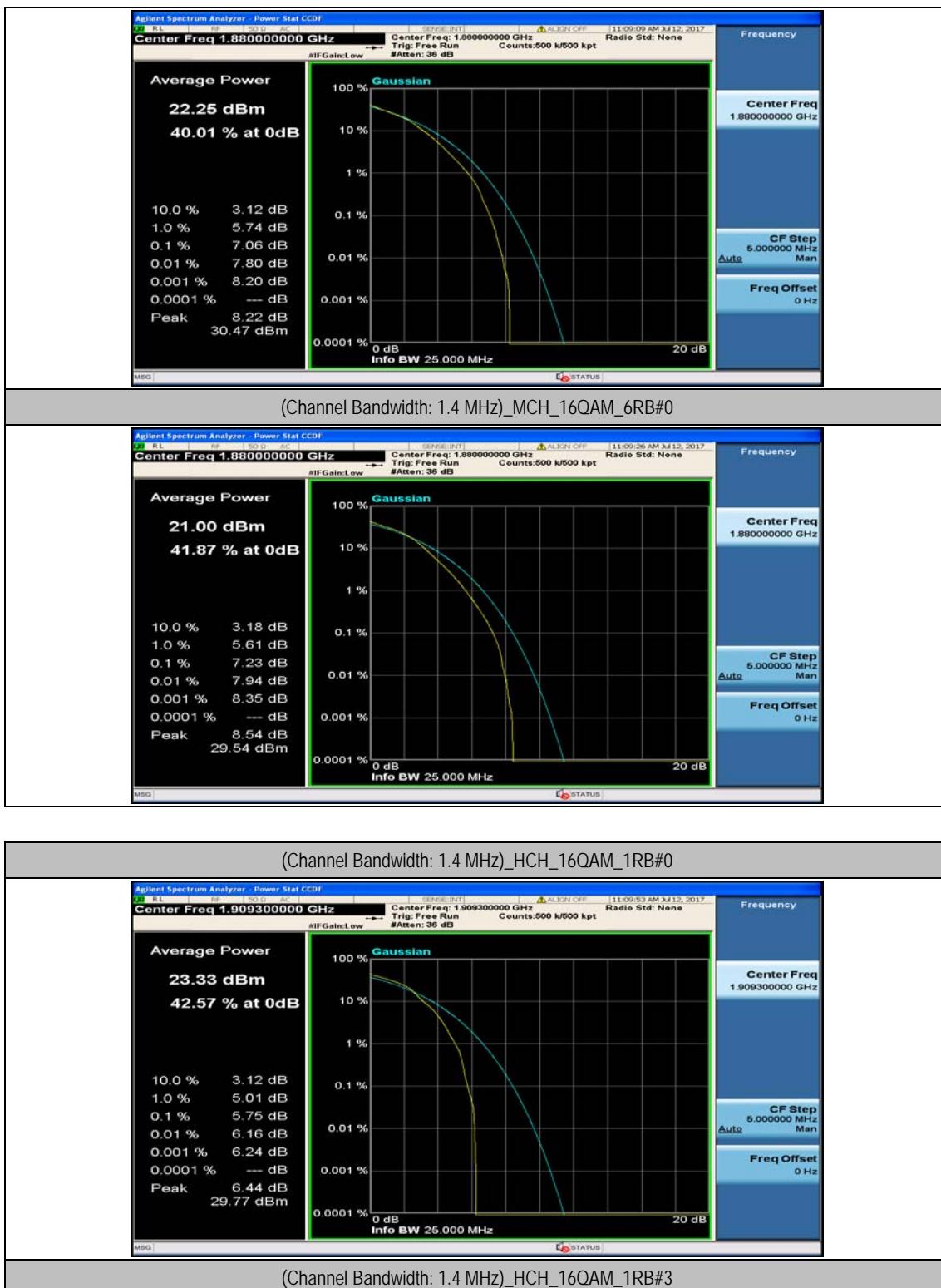


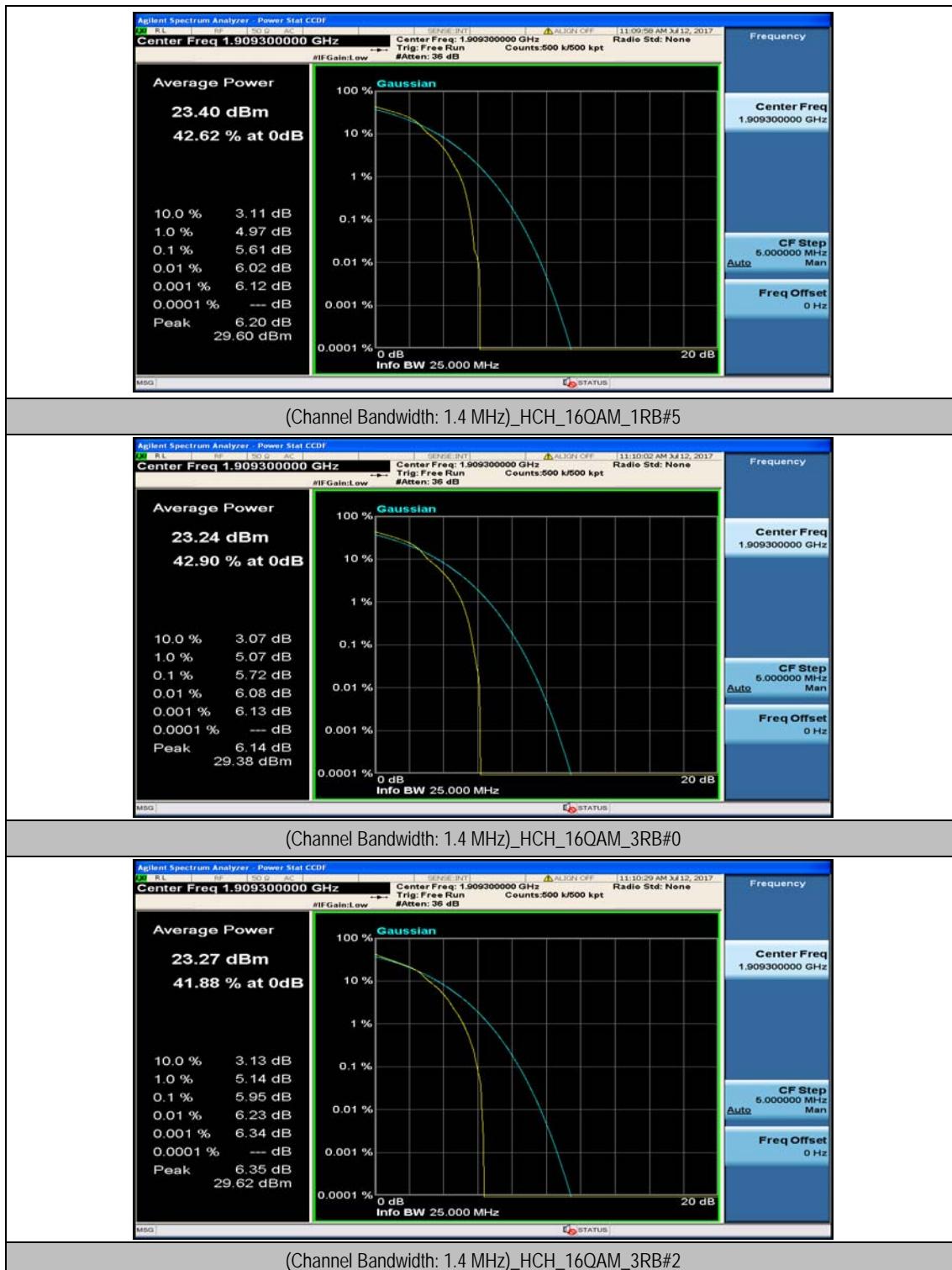


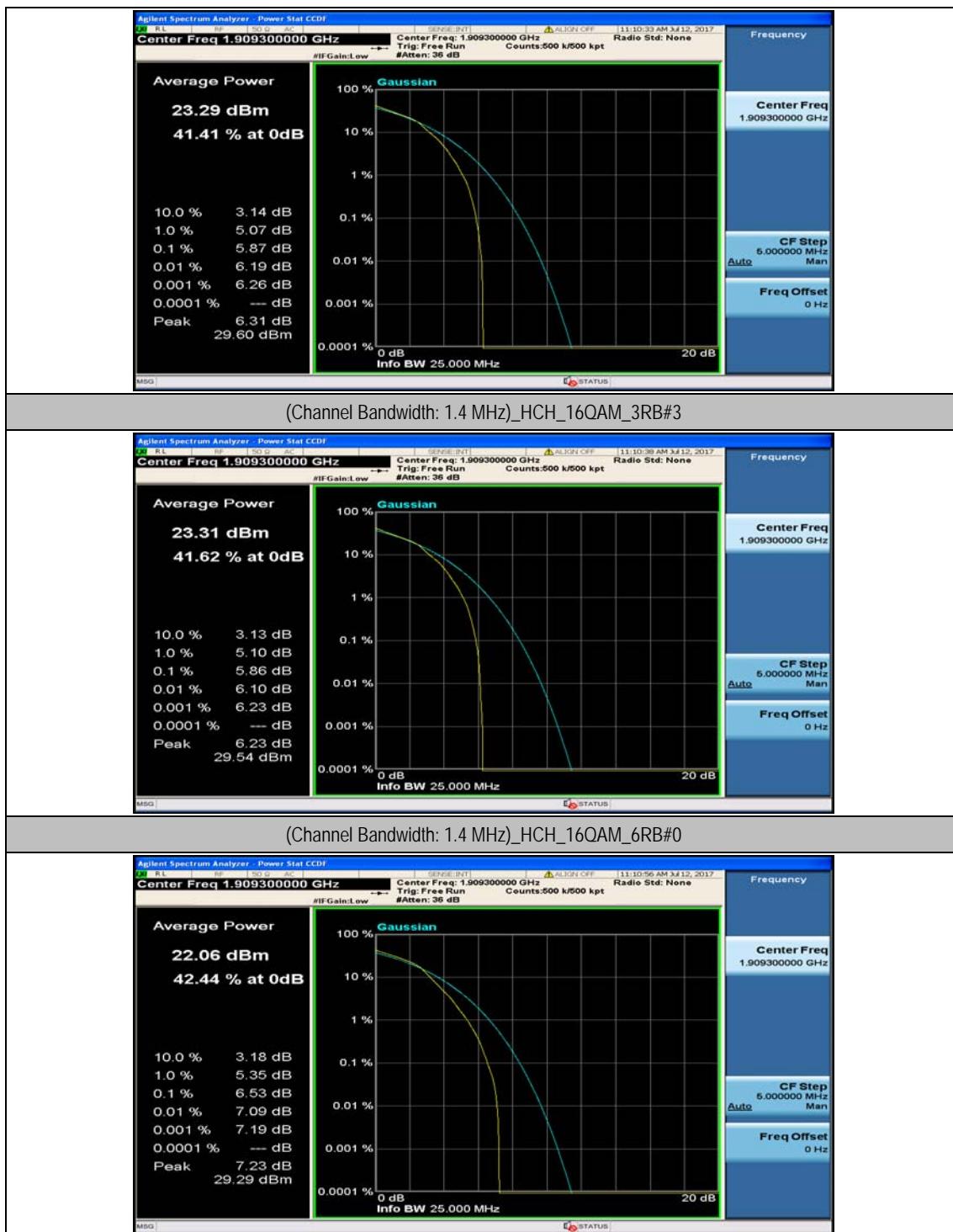




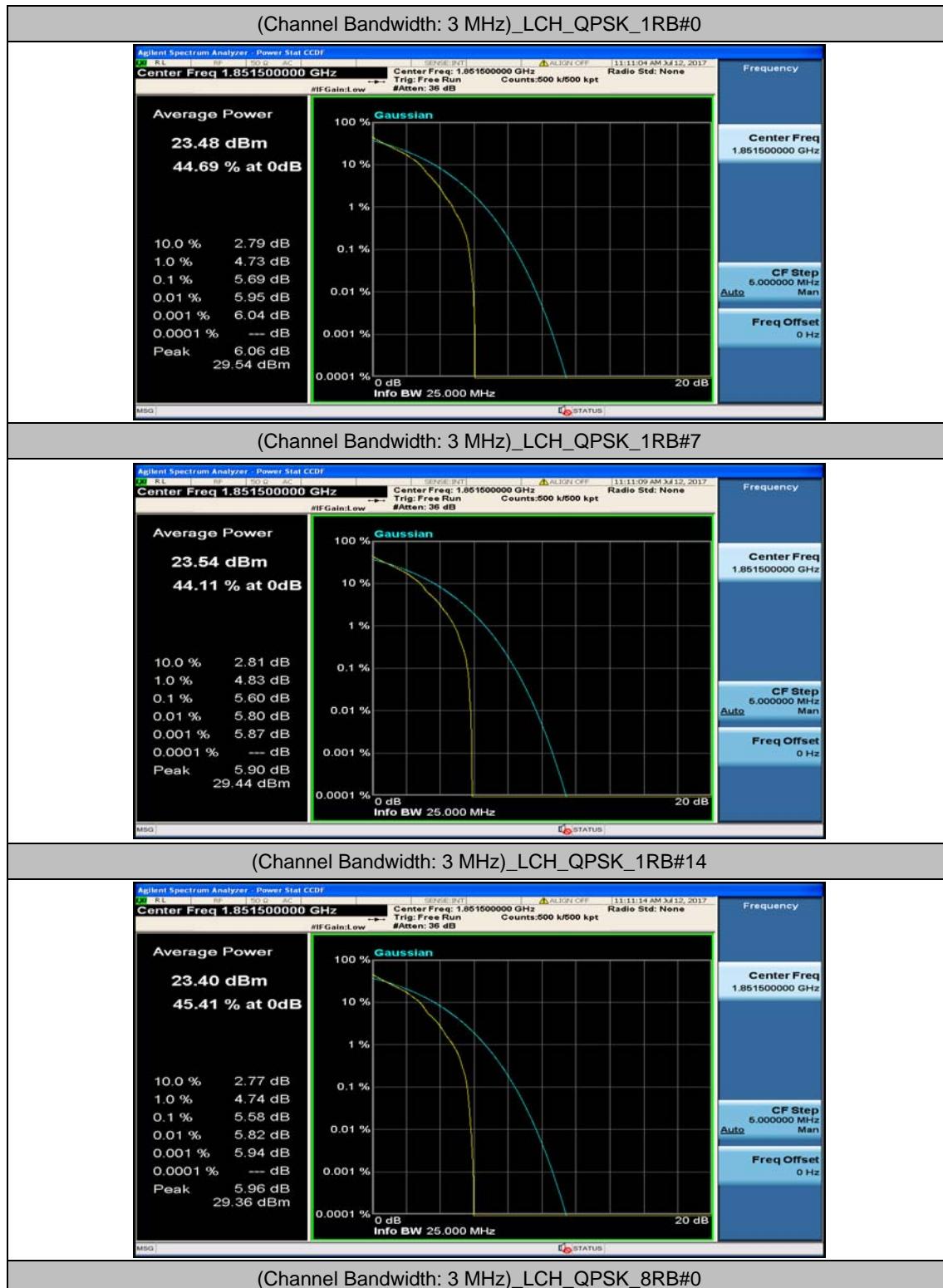


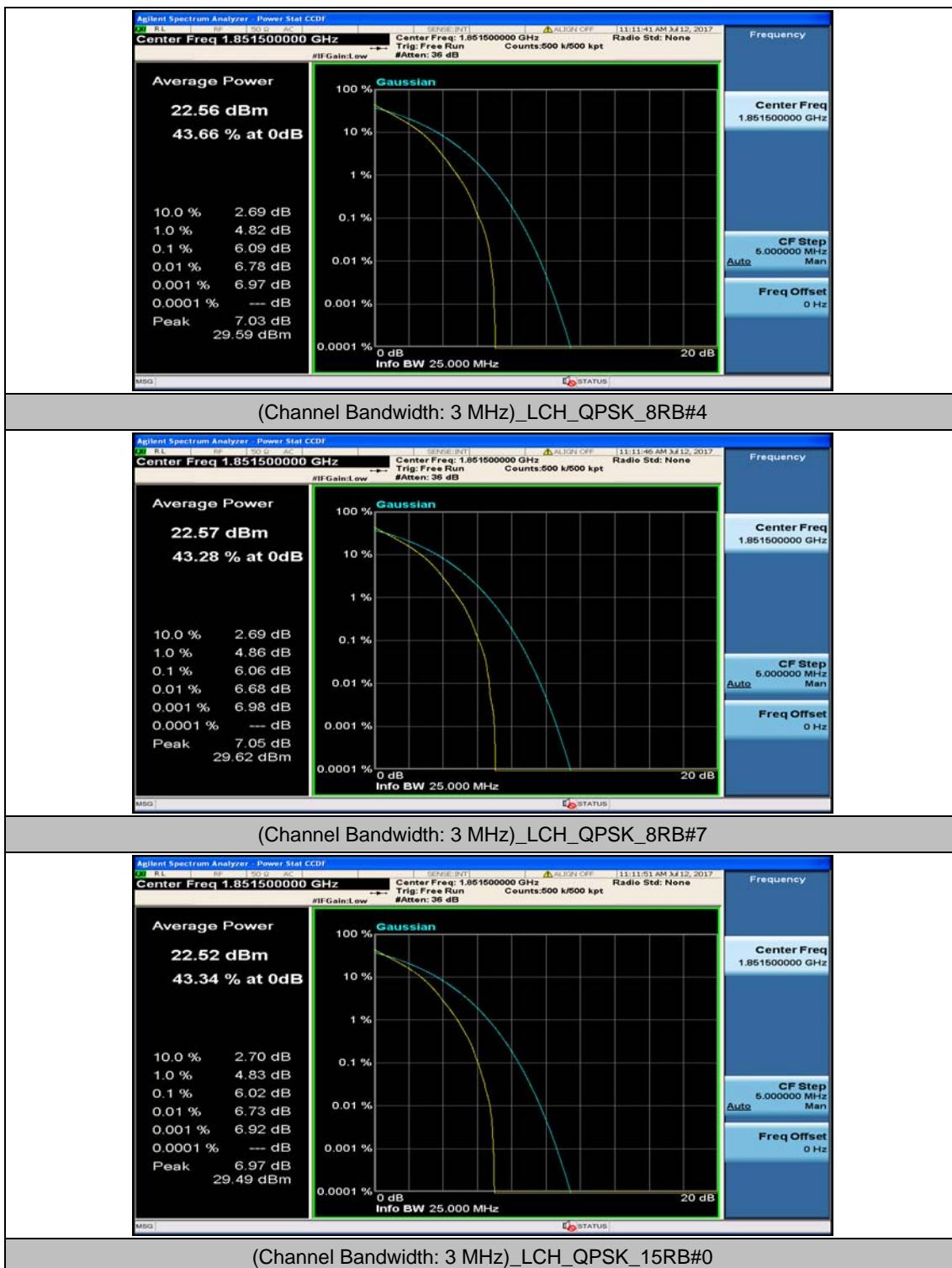


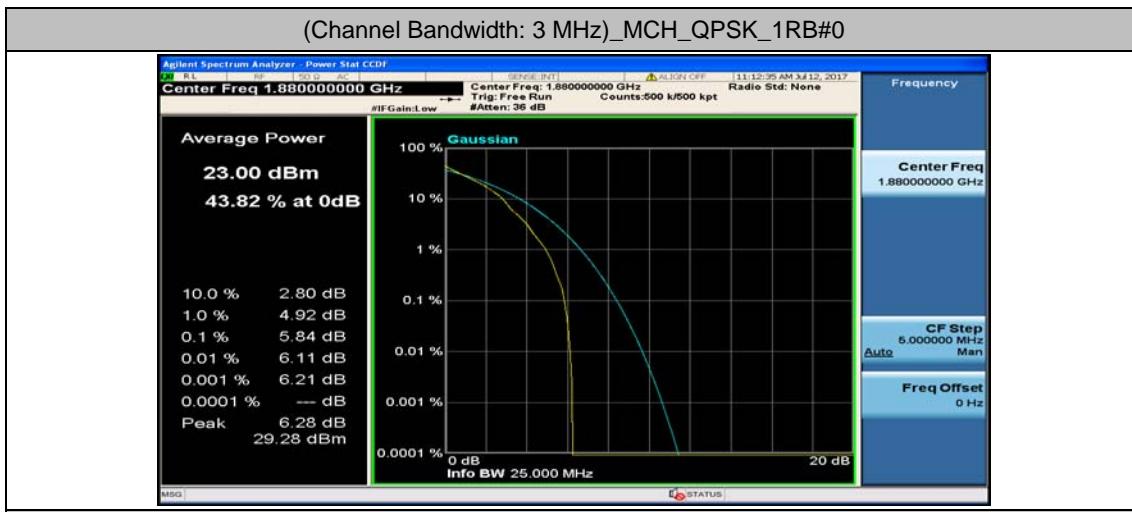
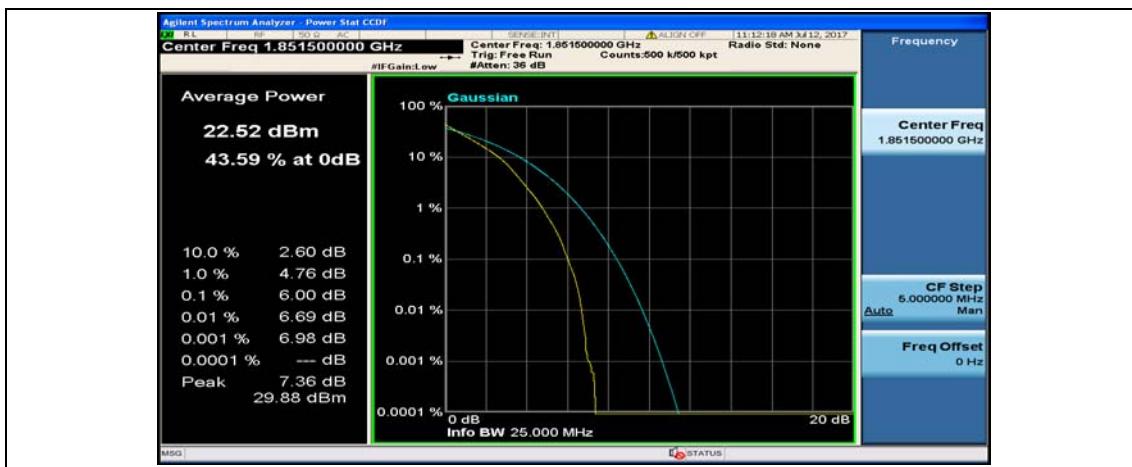




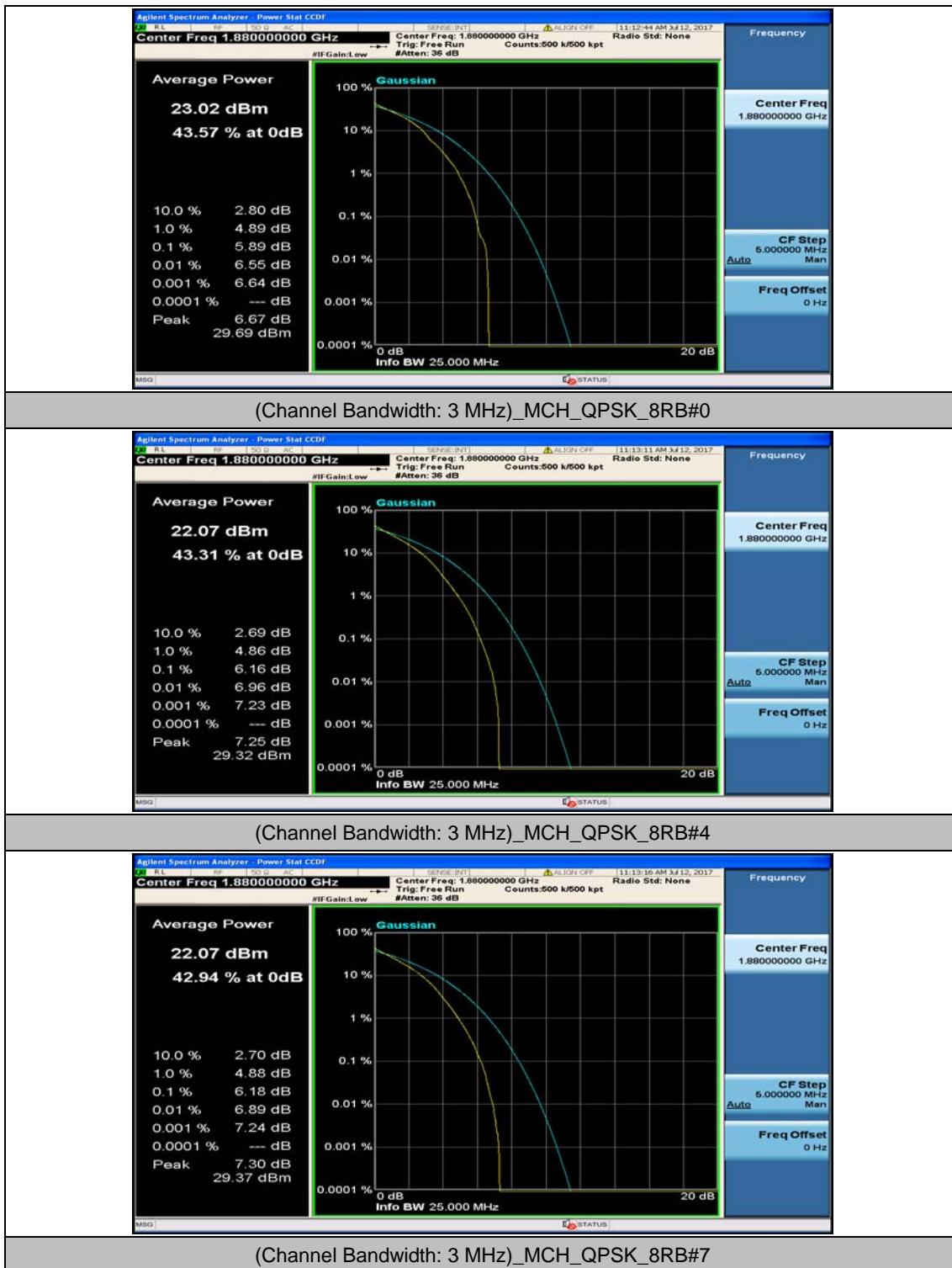
Channel Bandwidth: 3 MHz

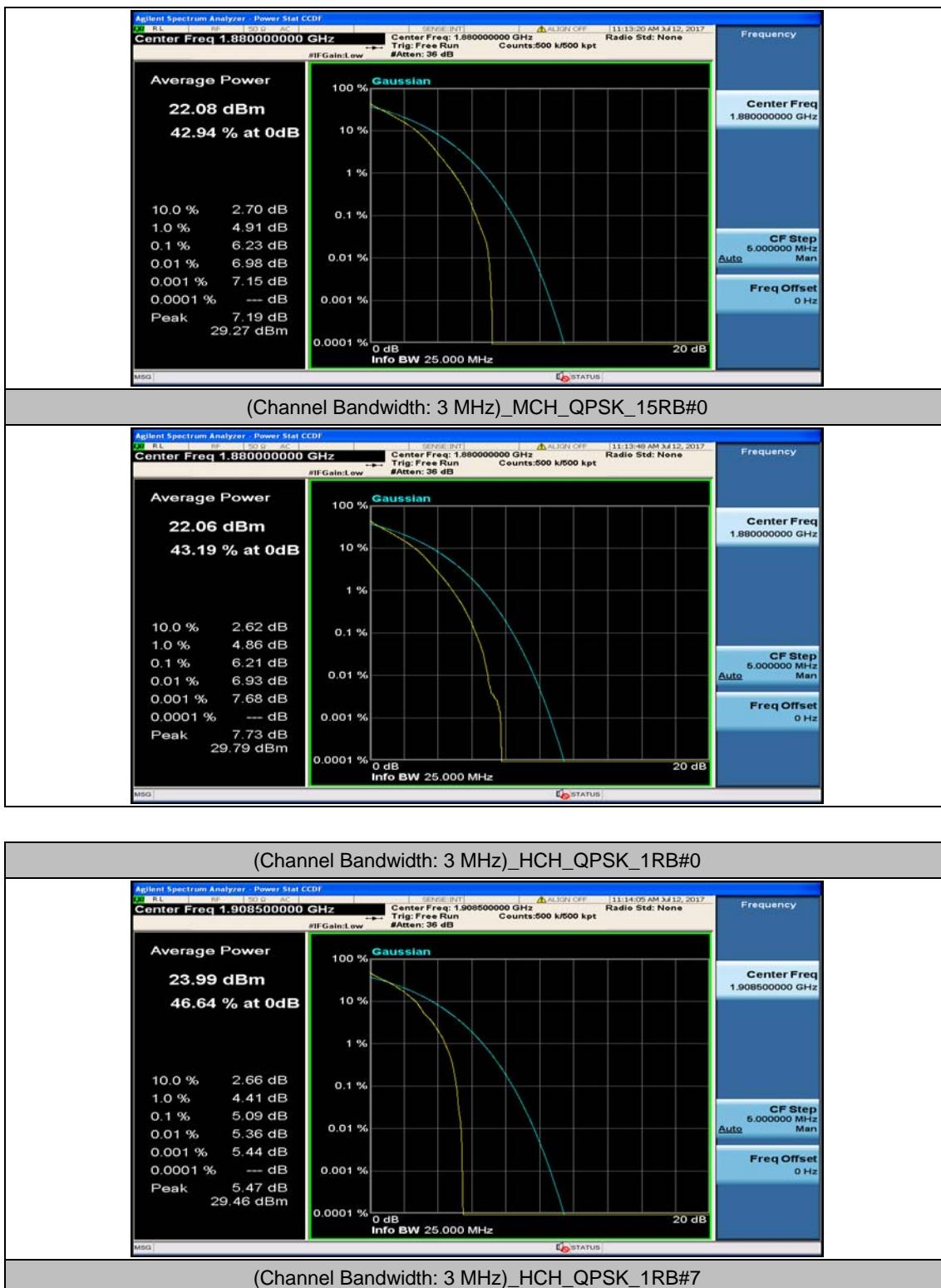


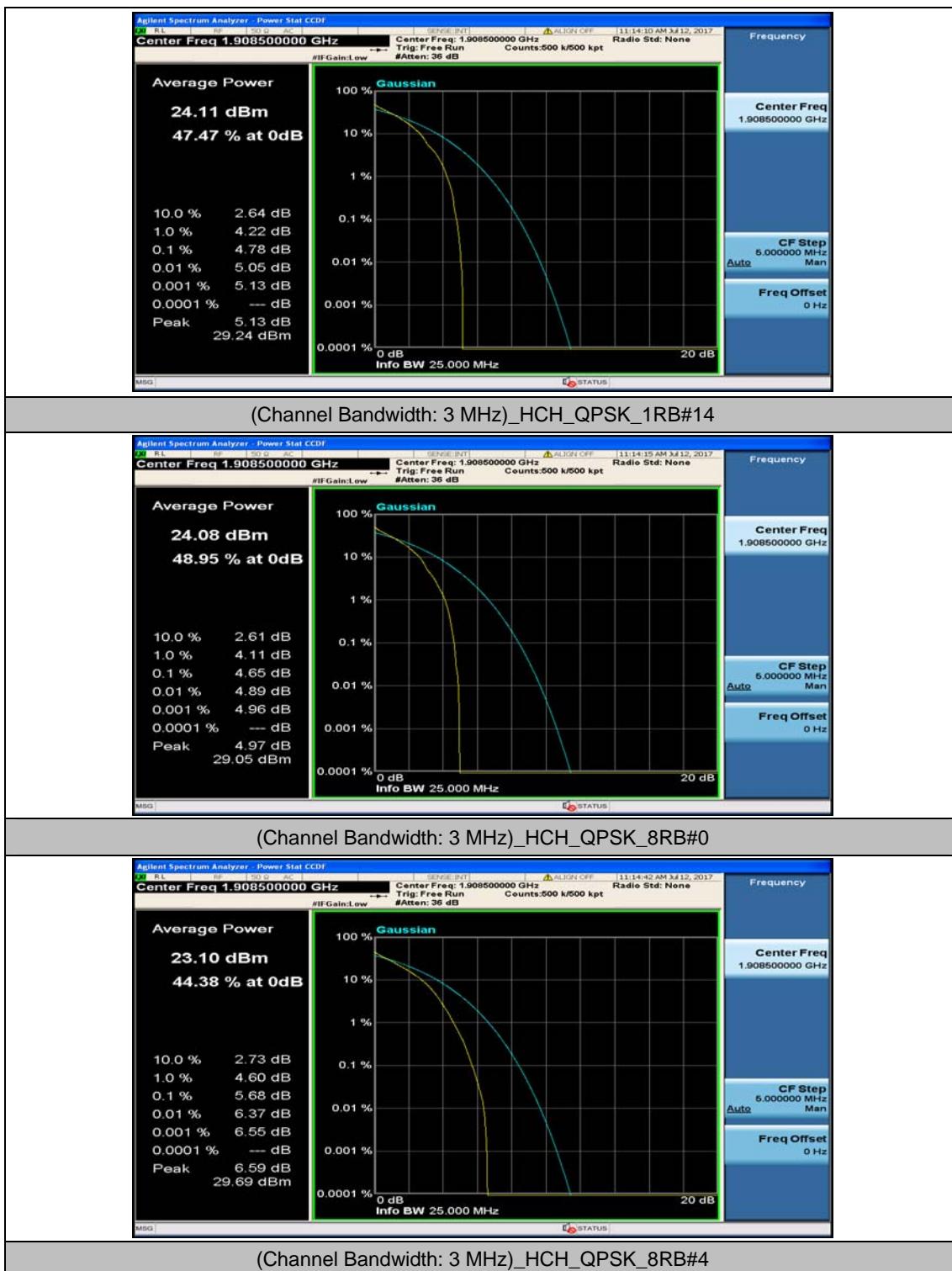


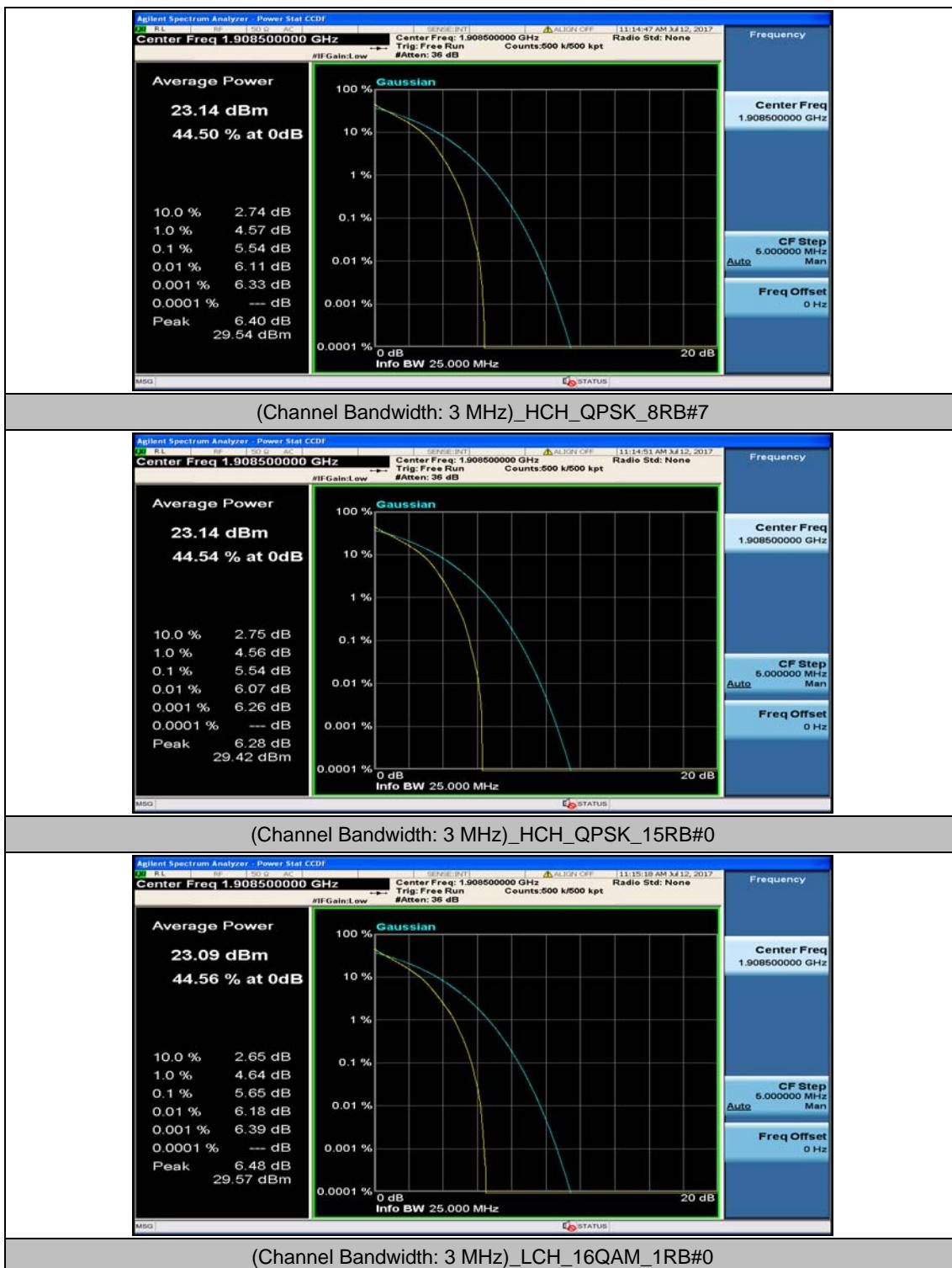


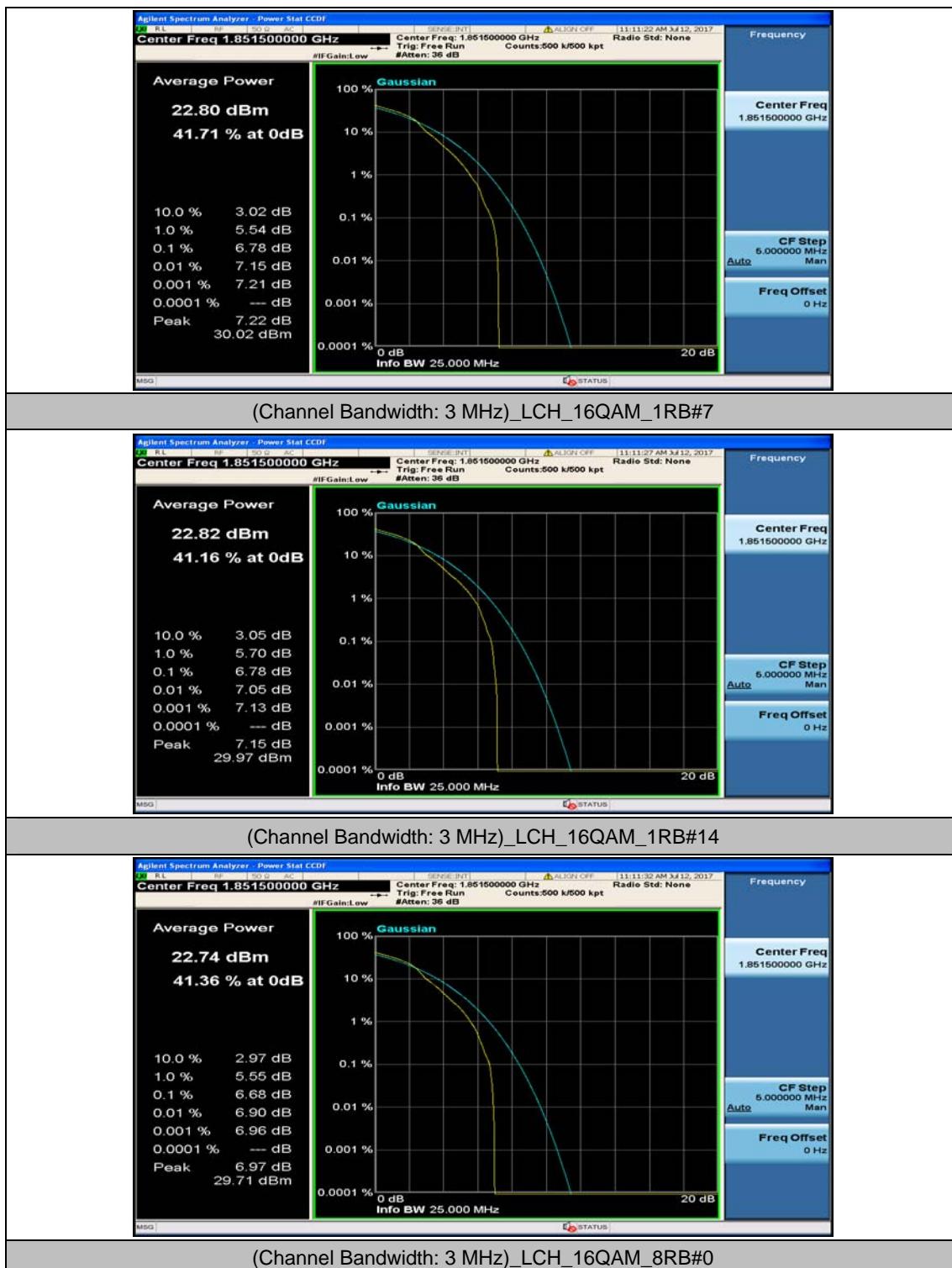
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14

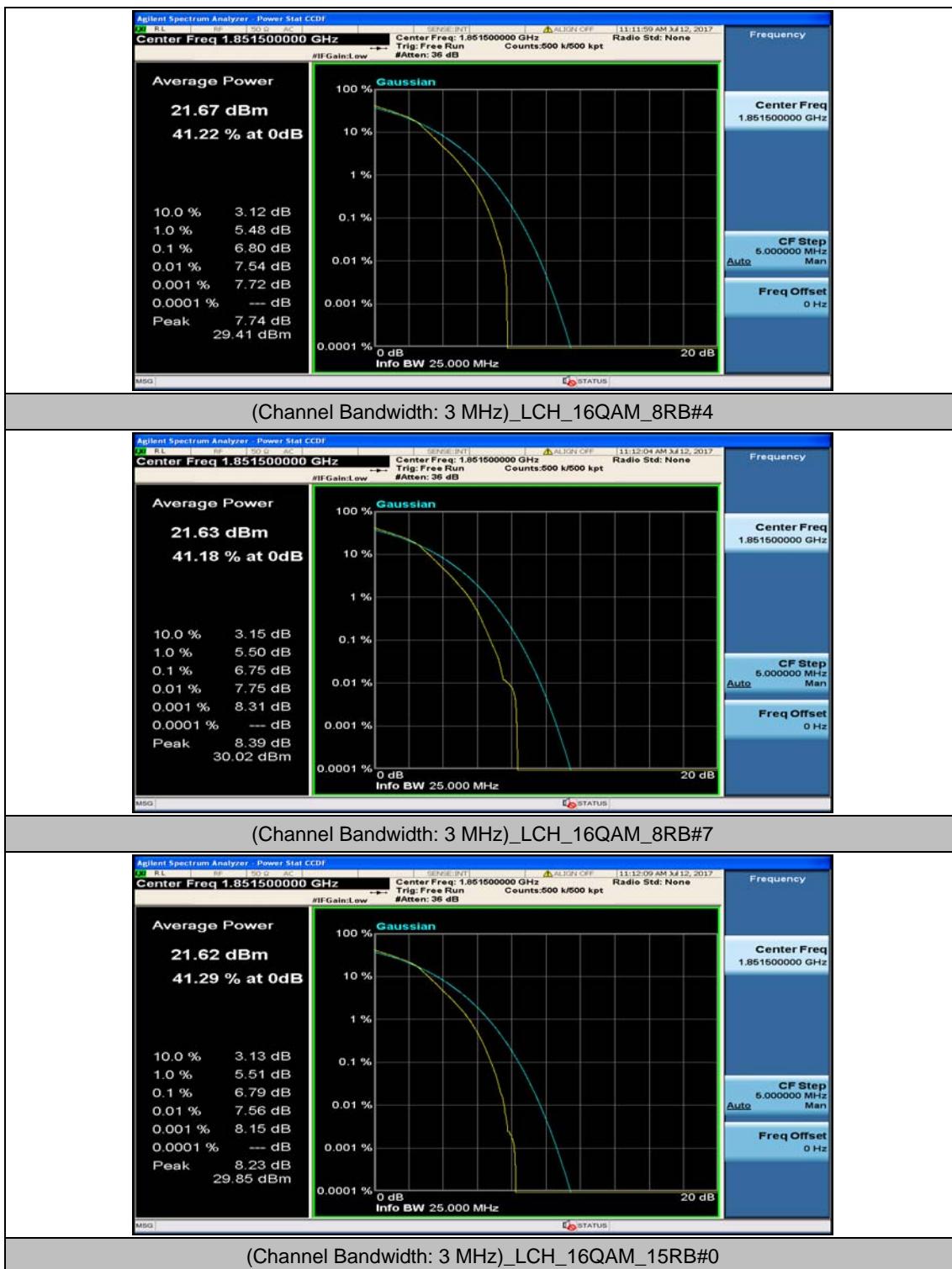


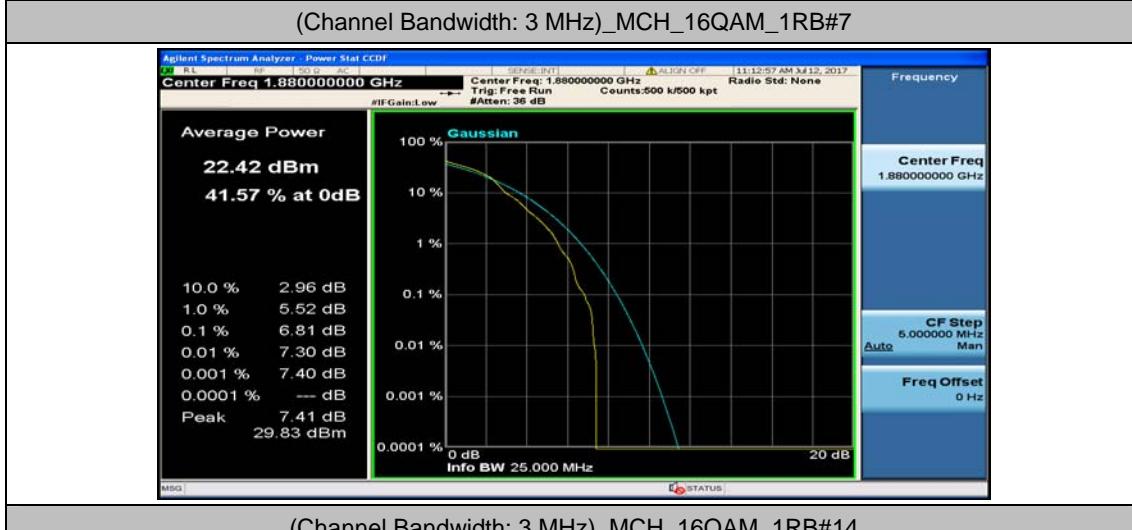
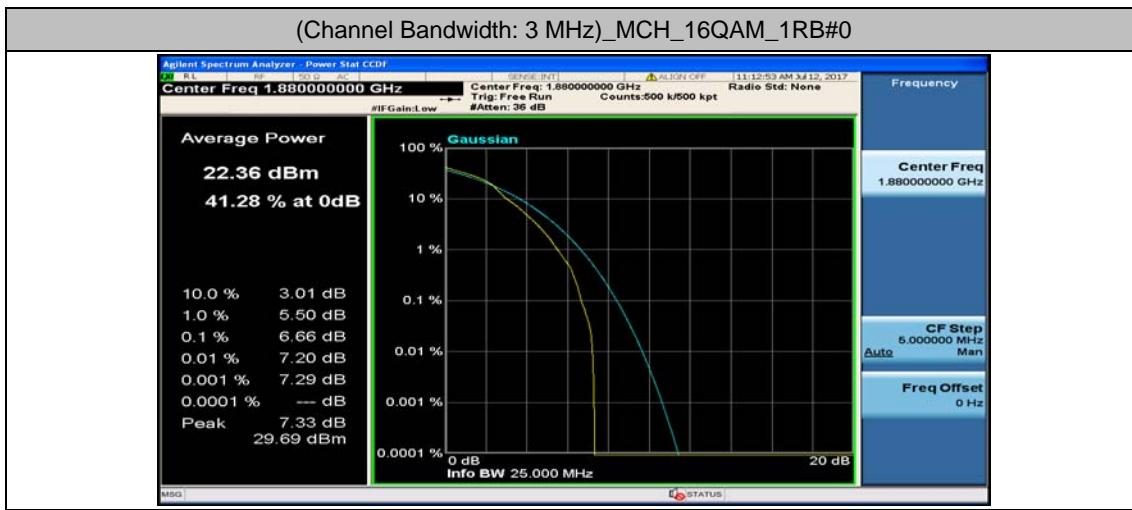




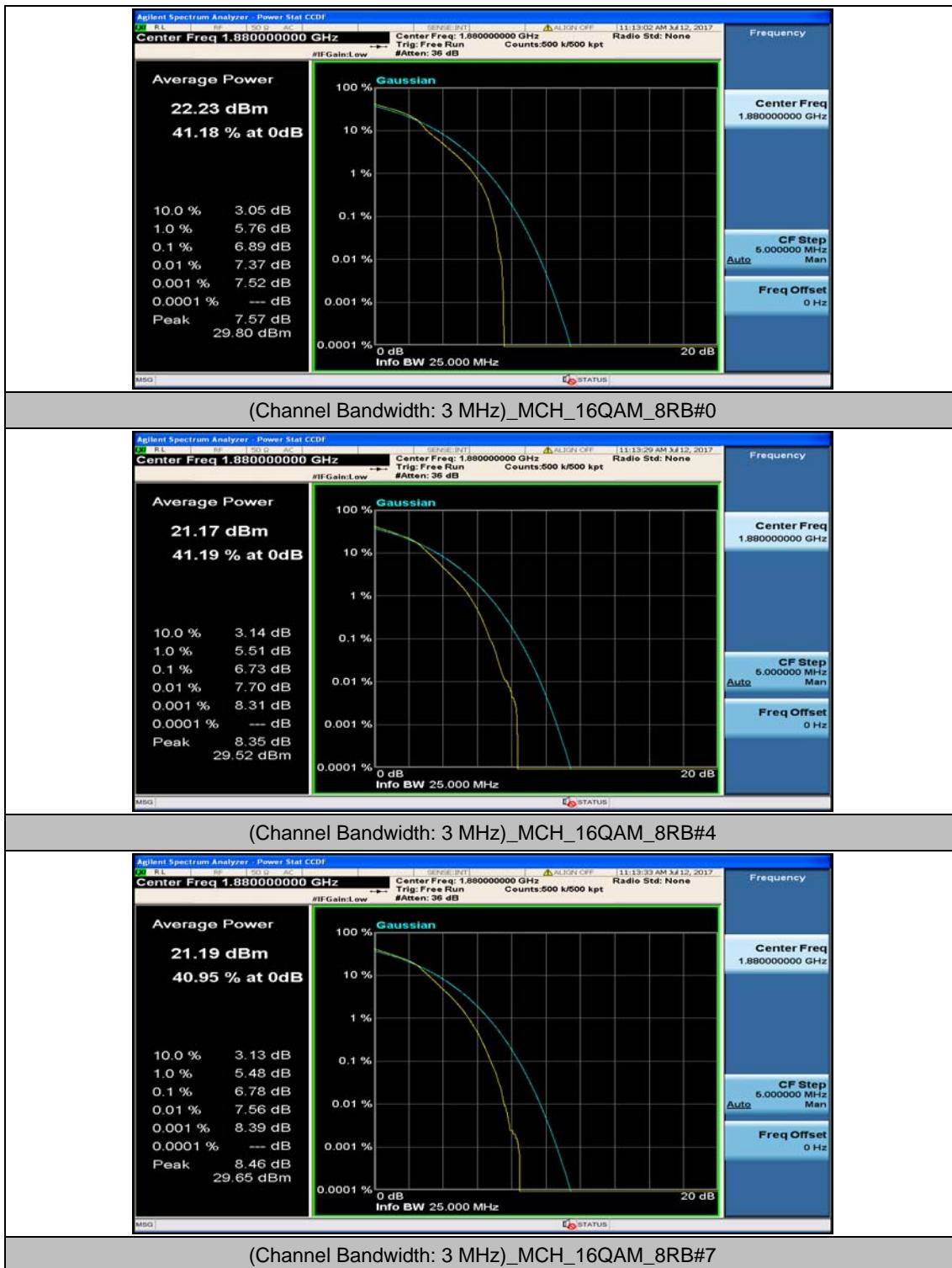


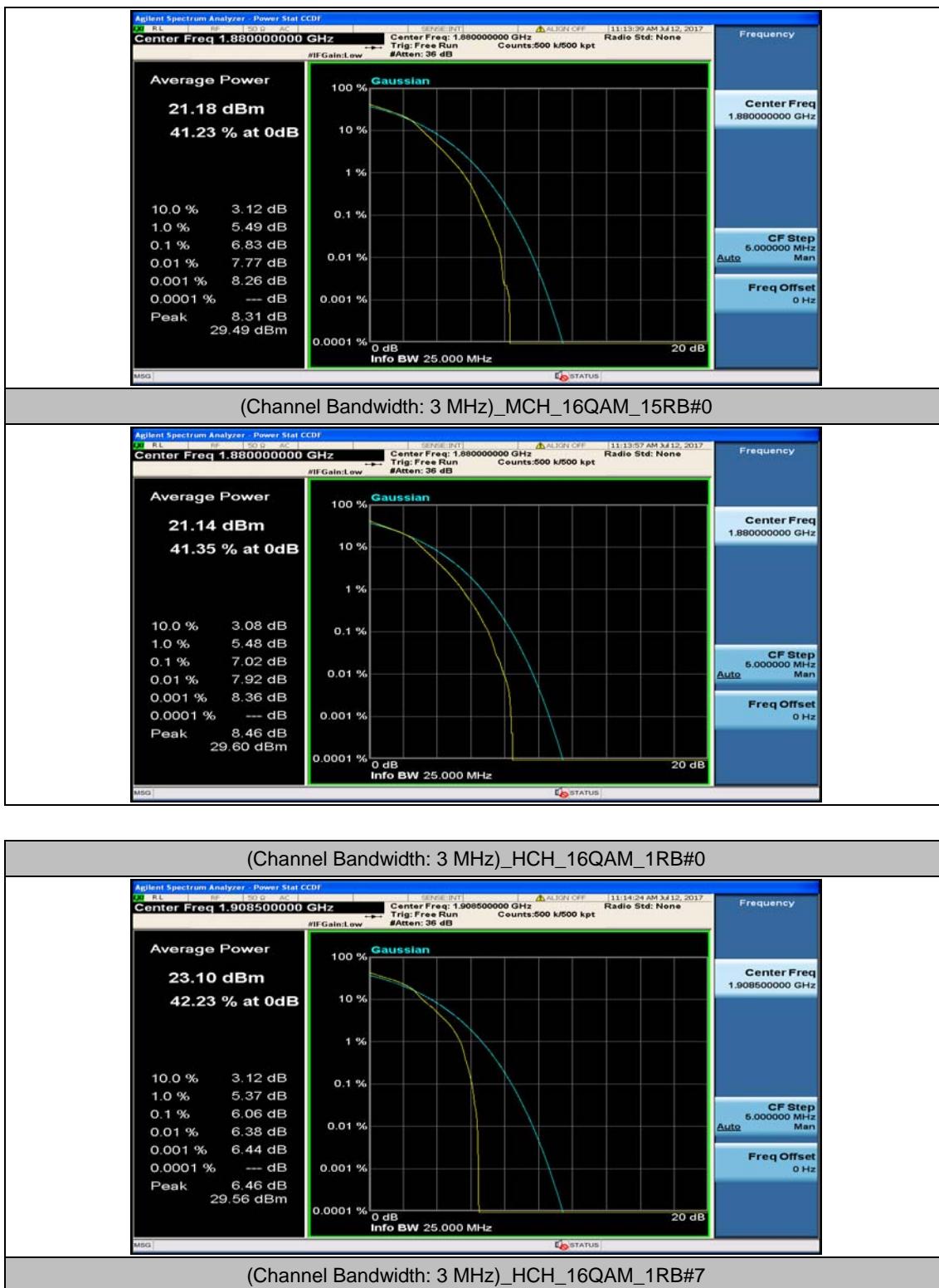


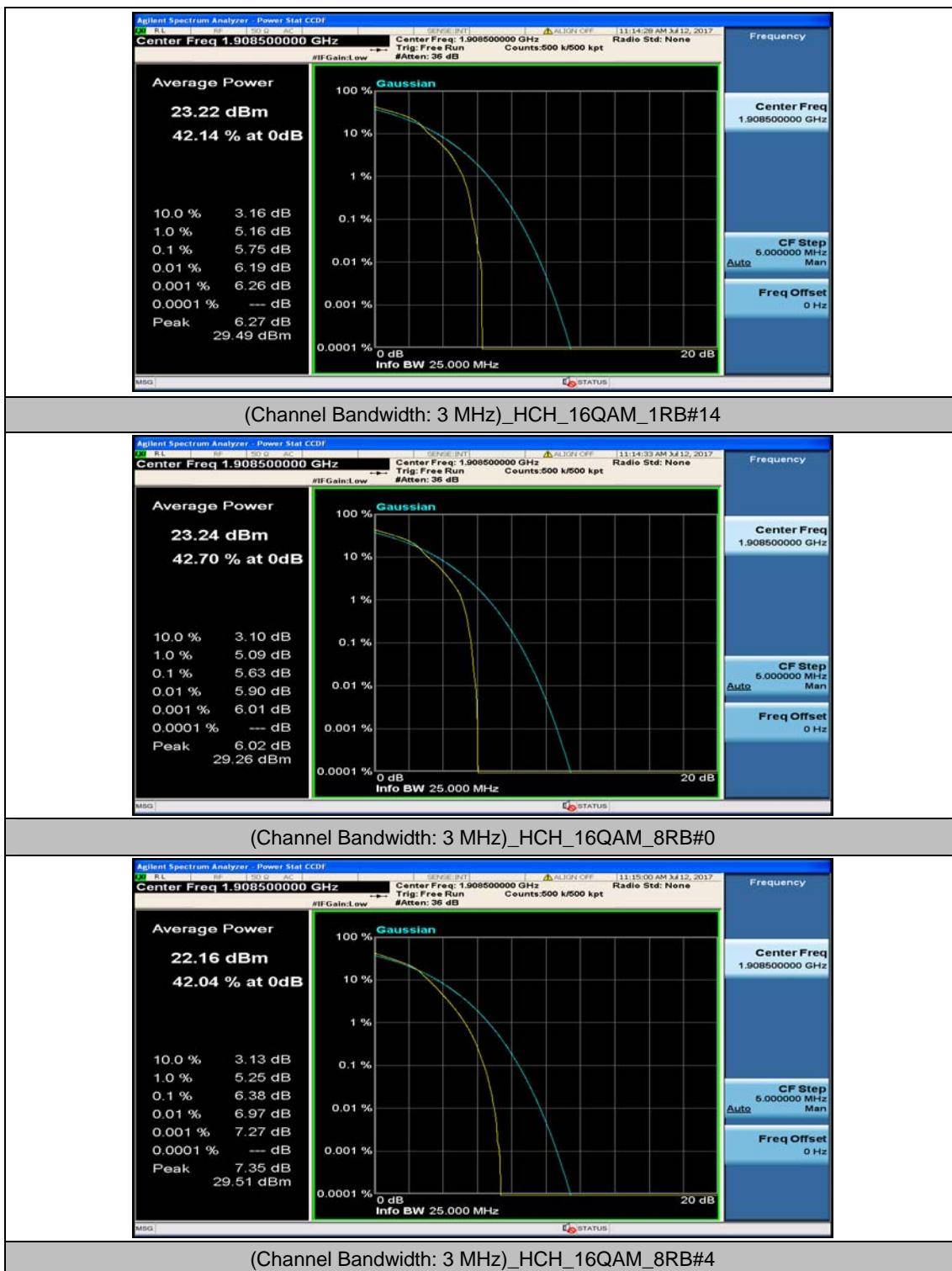


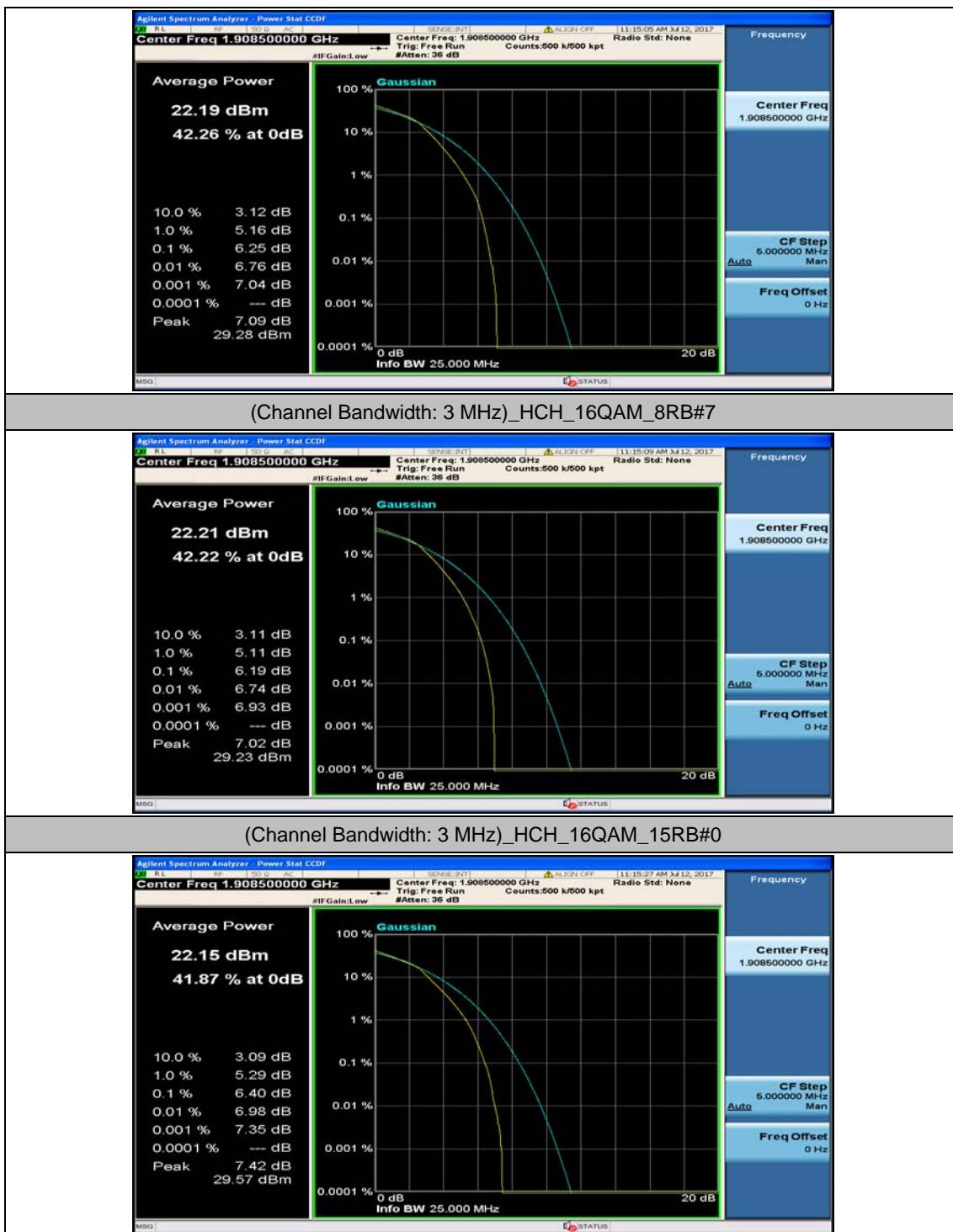


(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14

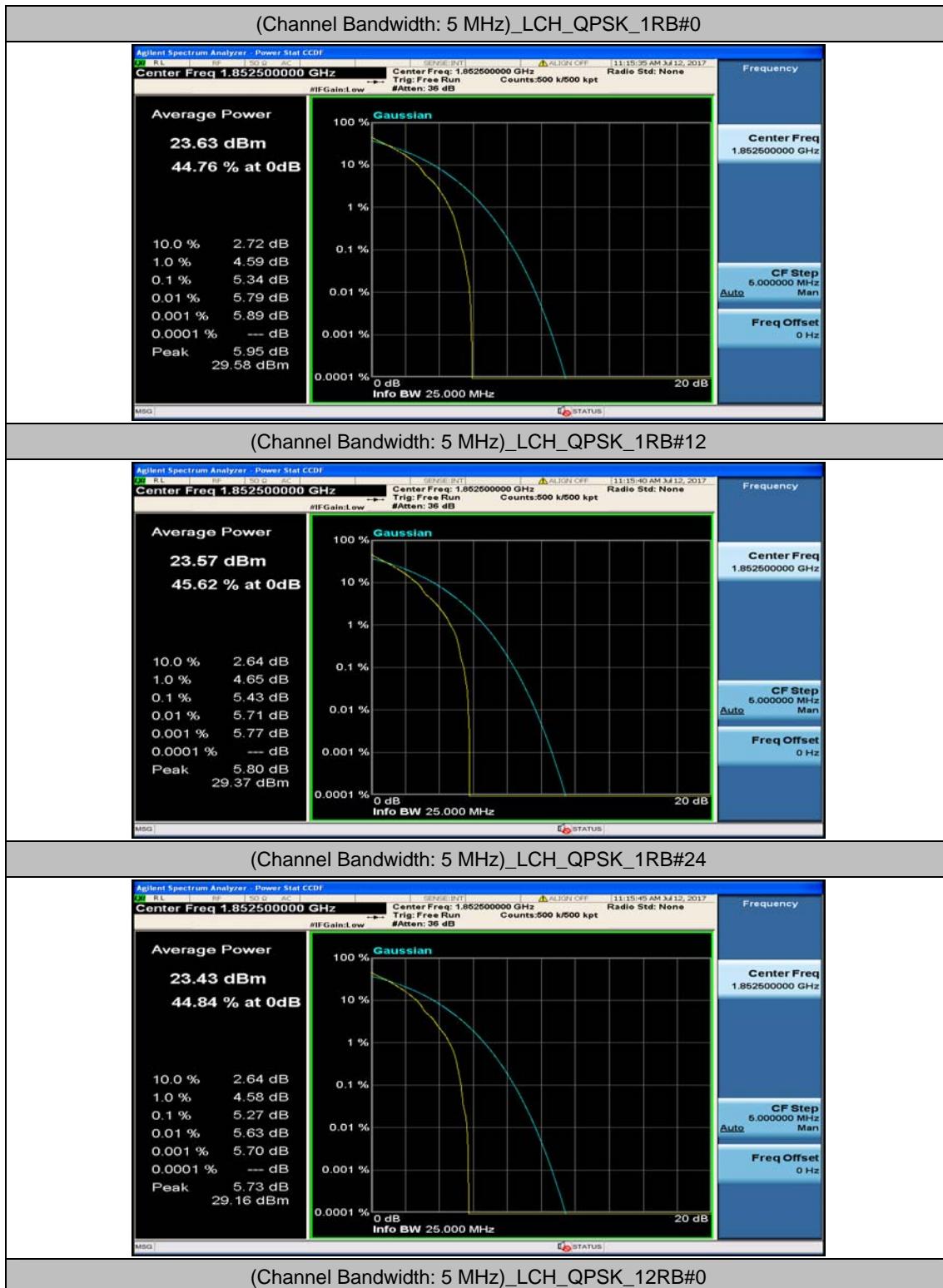


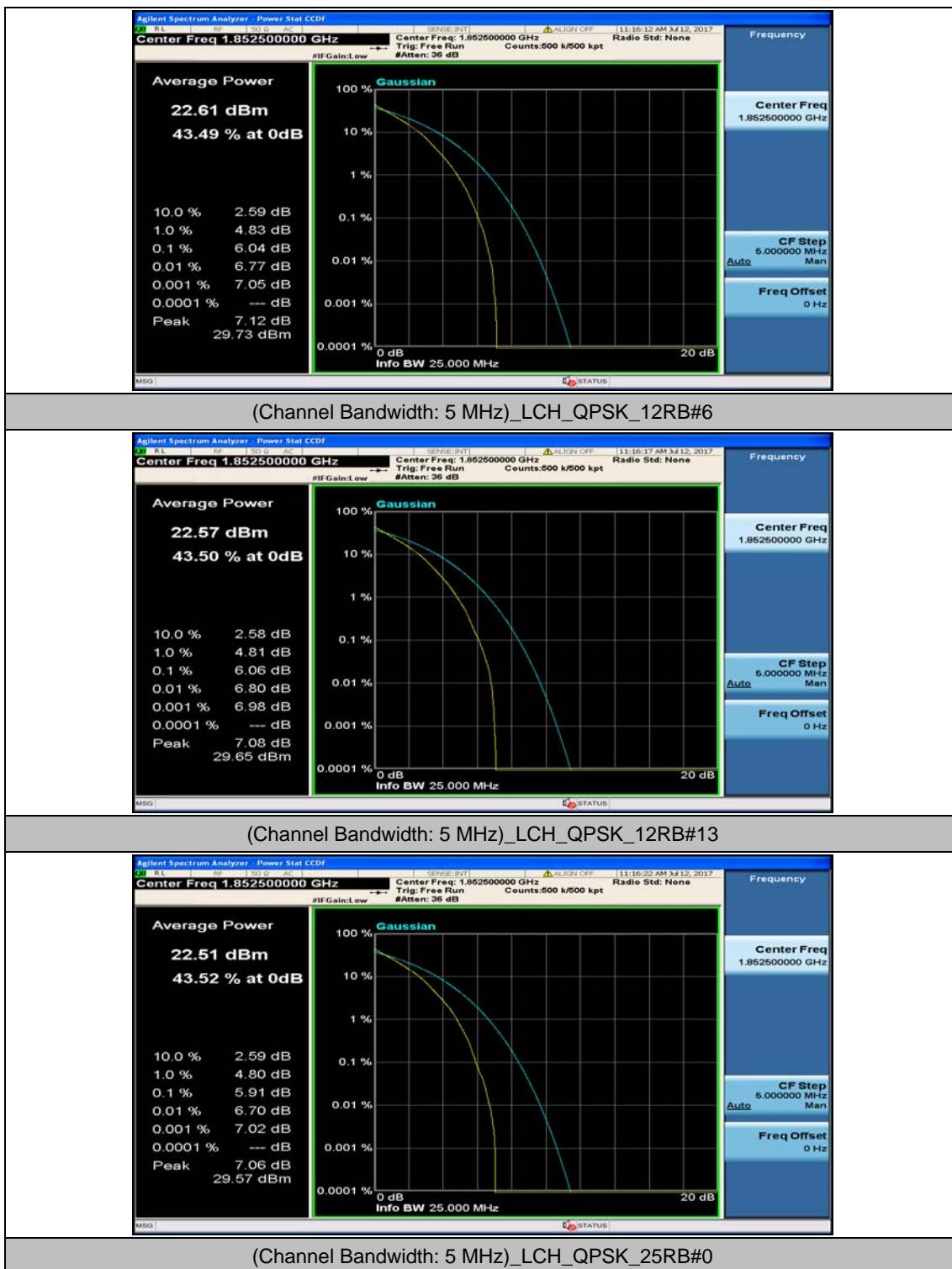


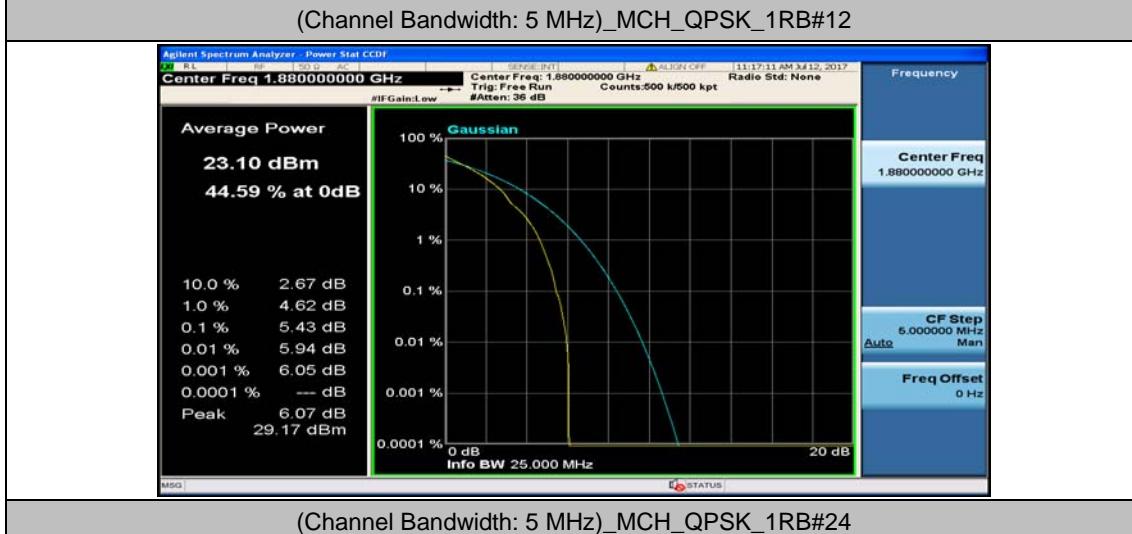
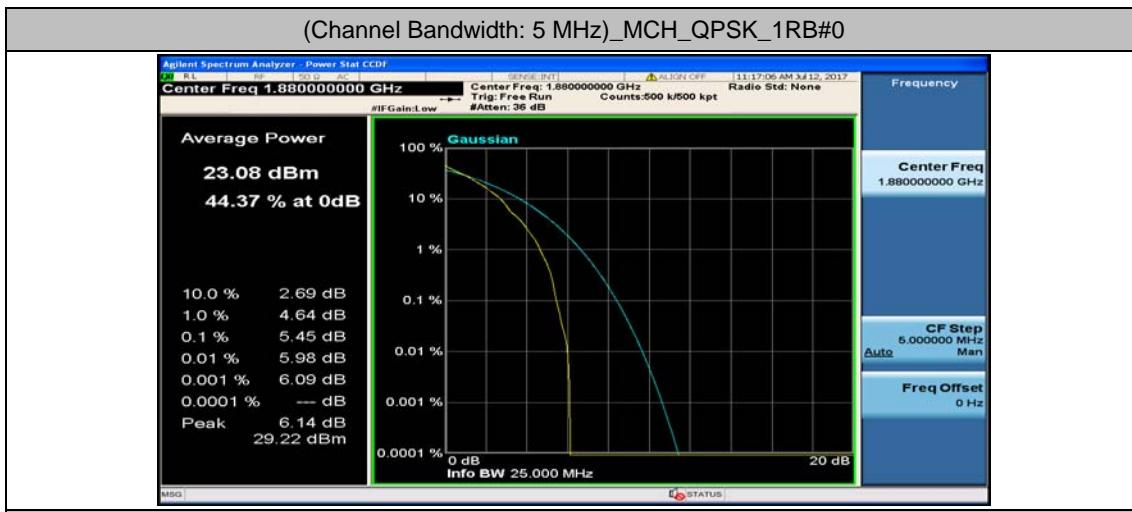
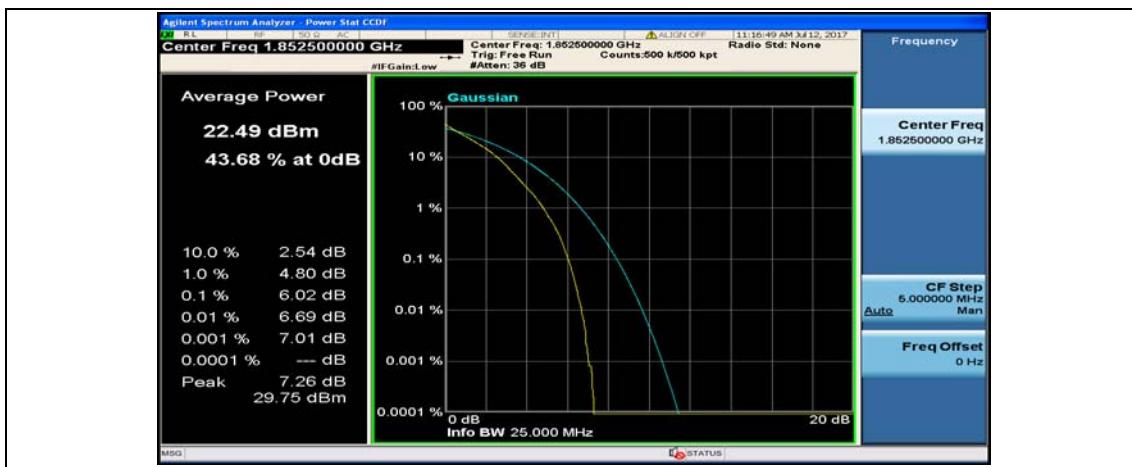




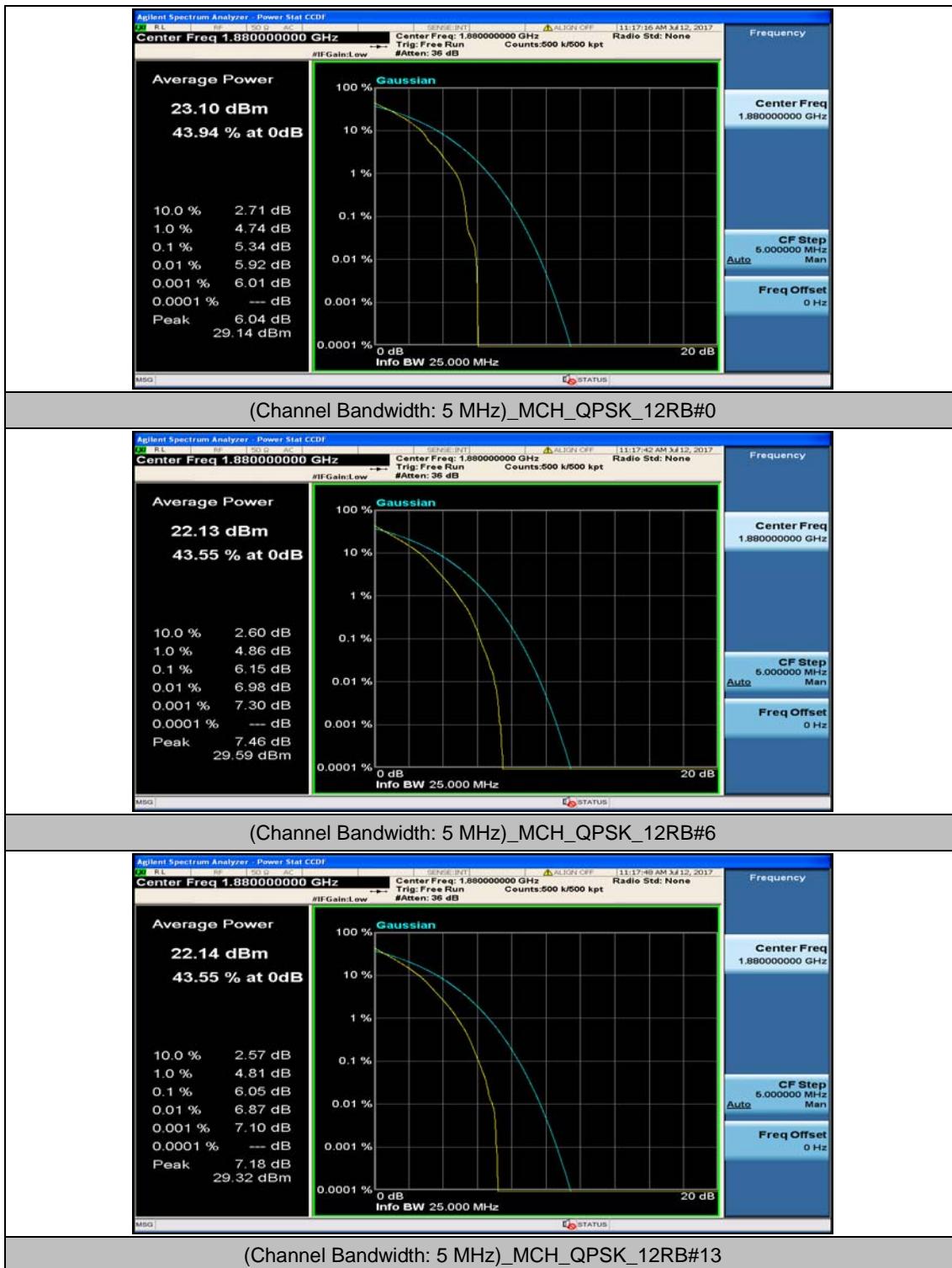
Channel Bandwidth: 5 MHz

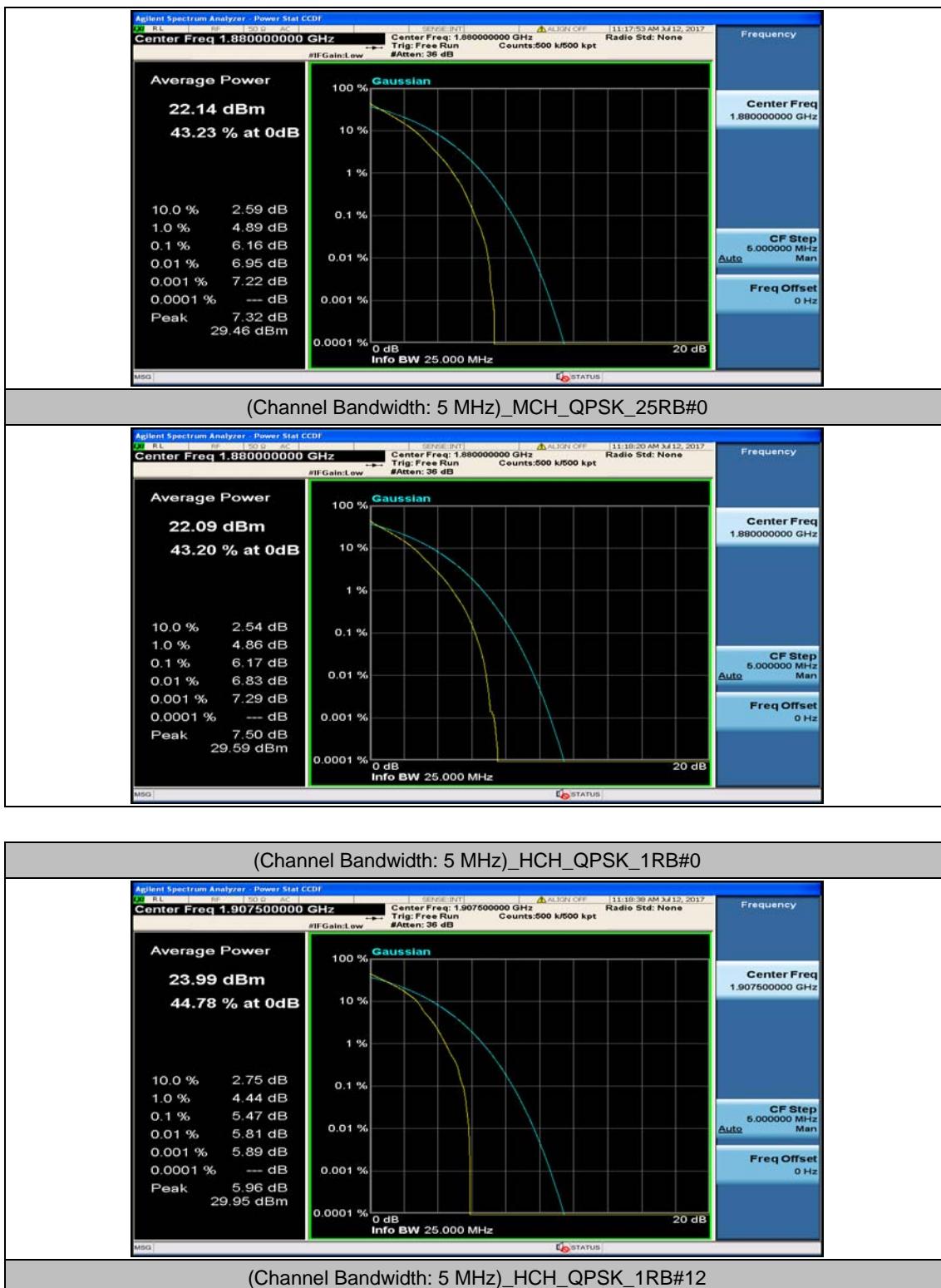


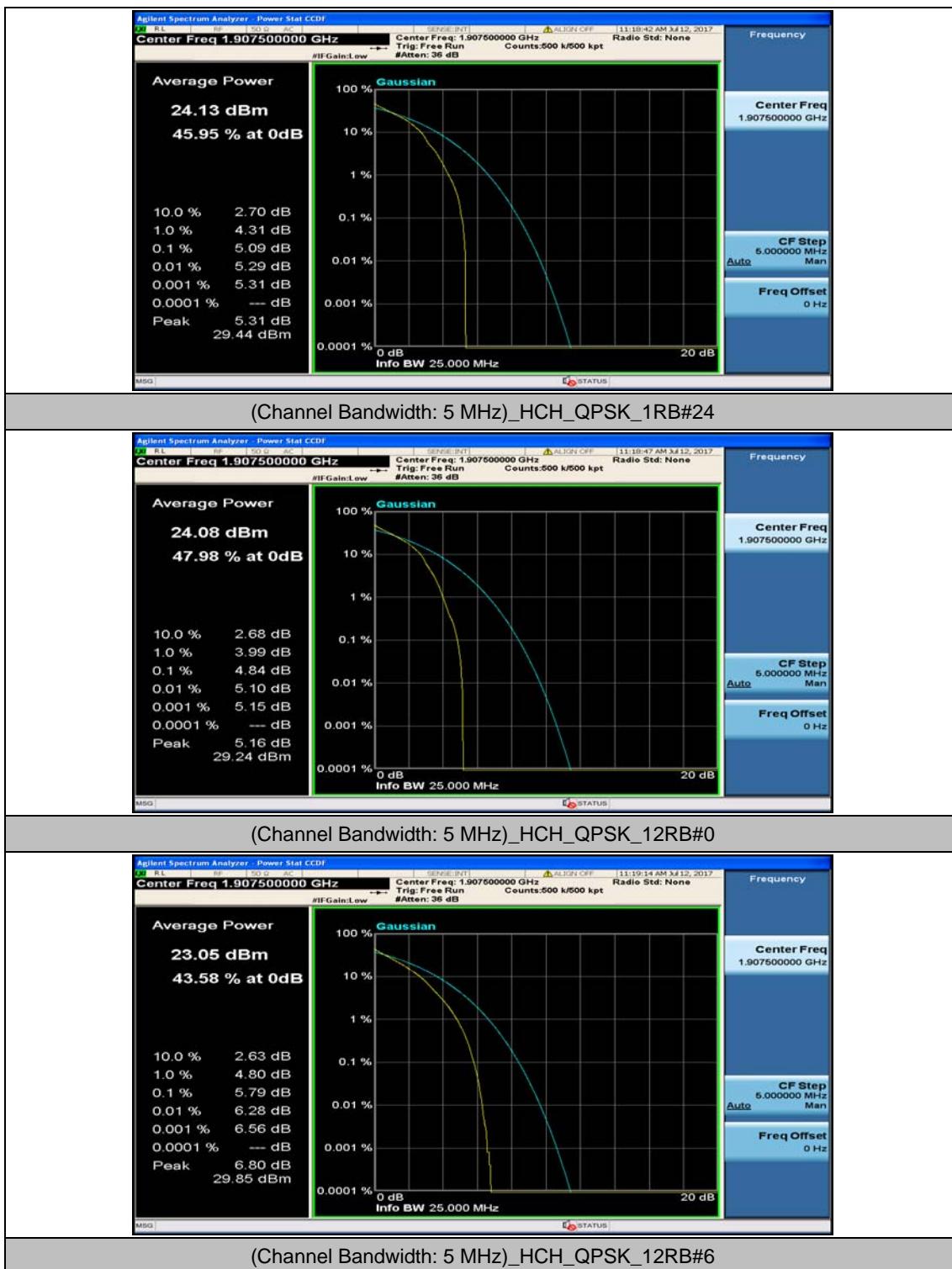


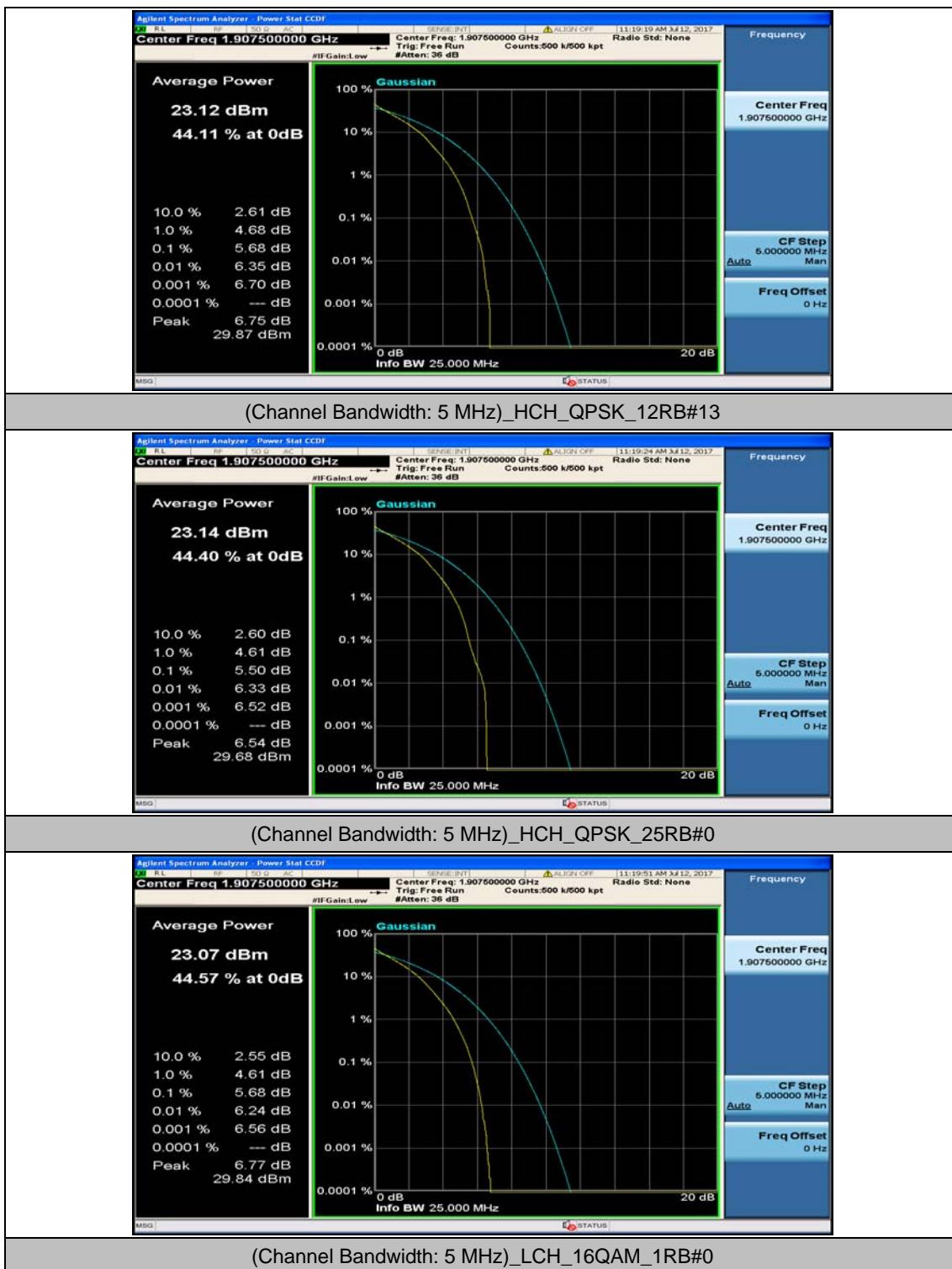


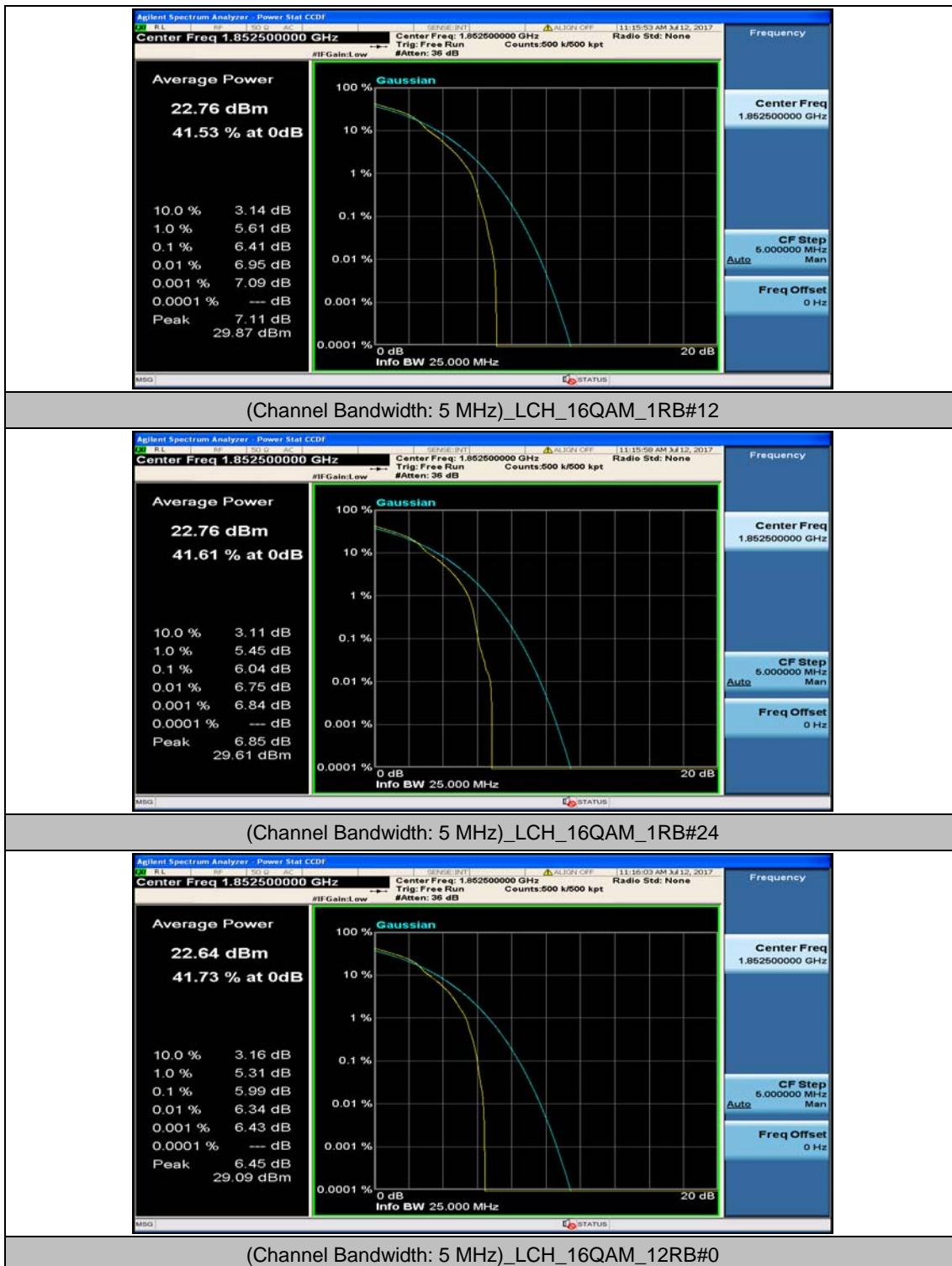
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

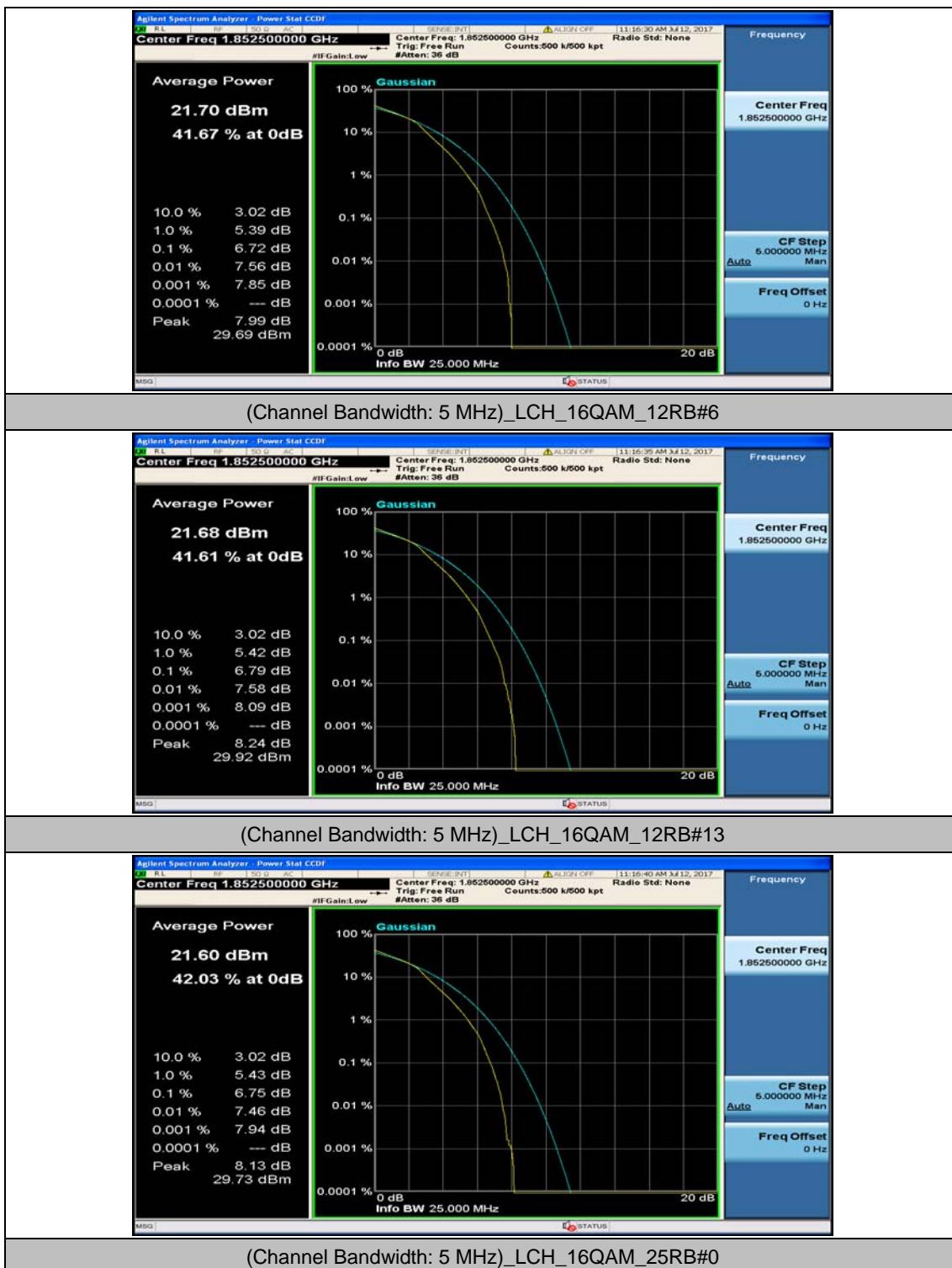


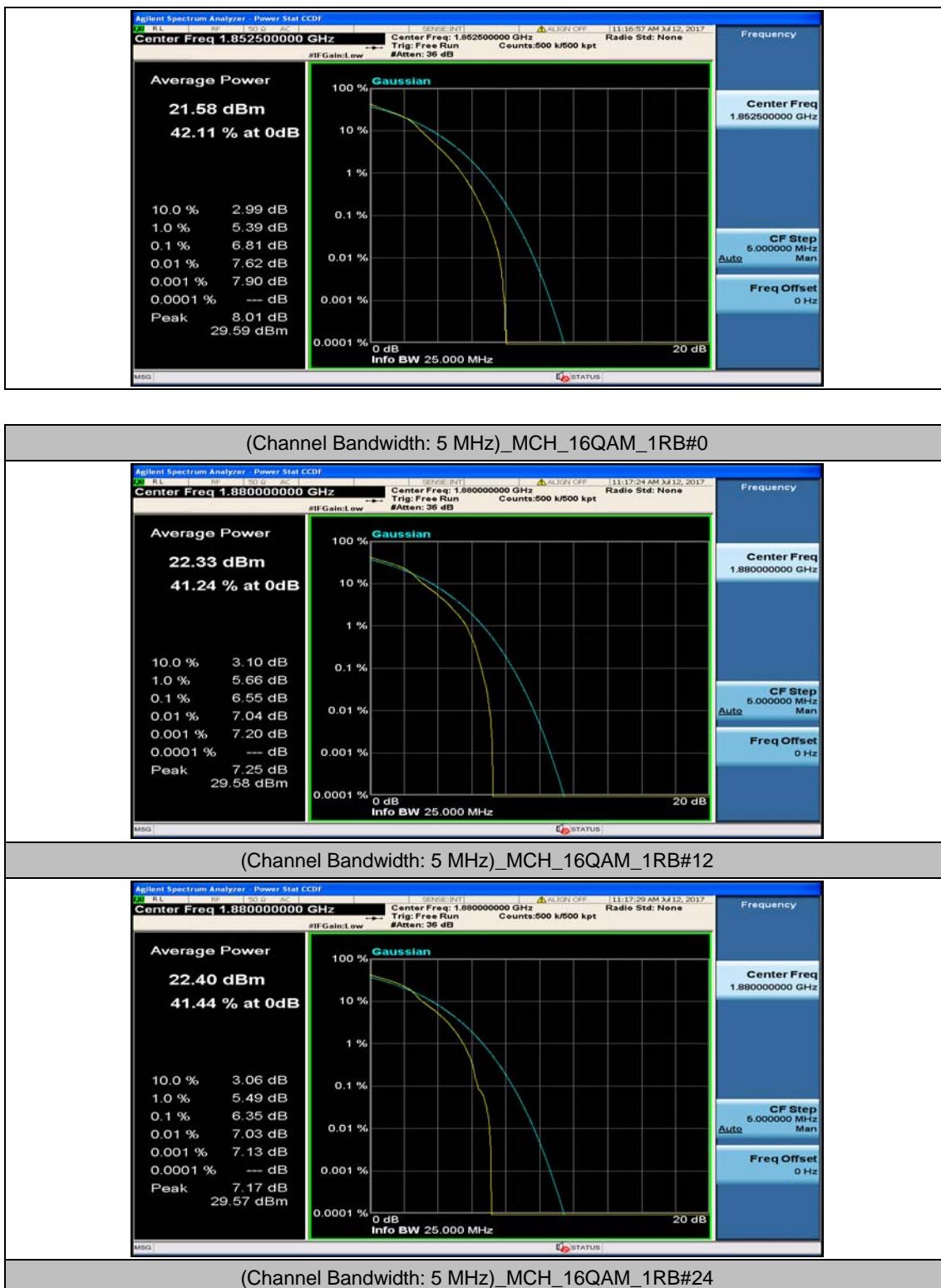


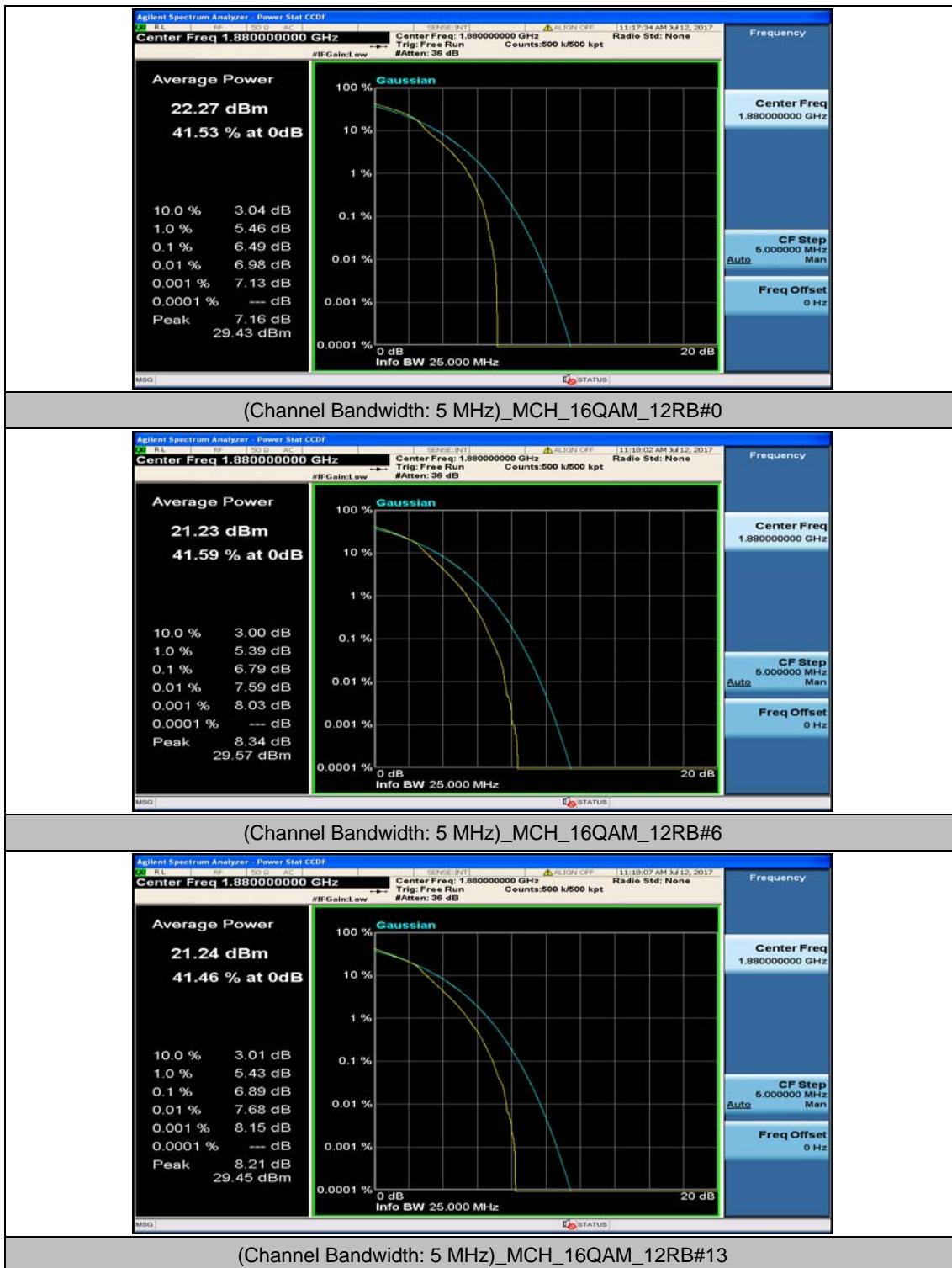


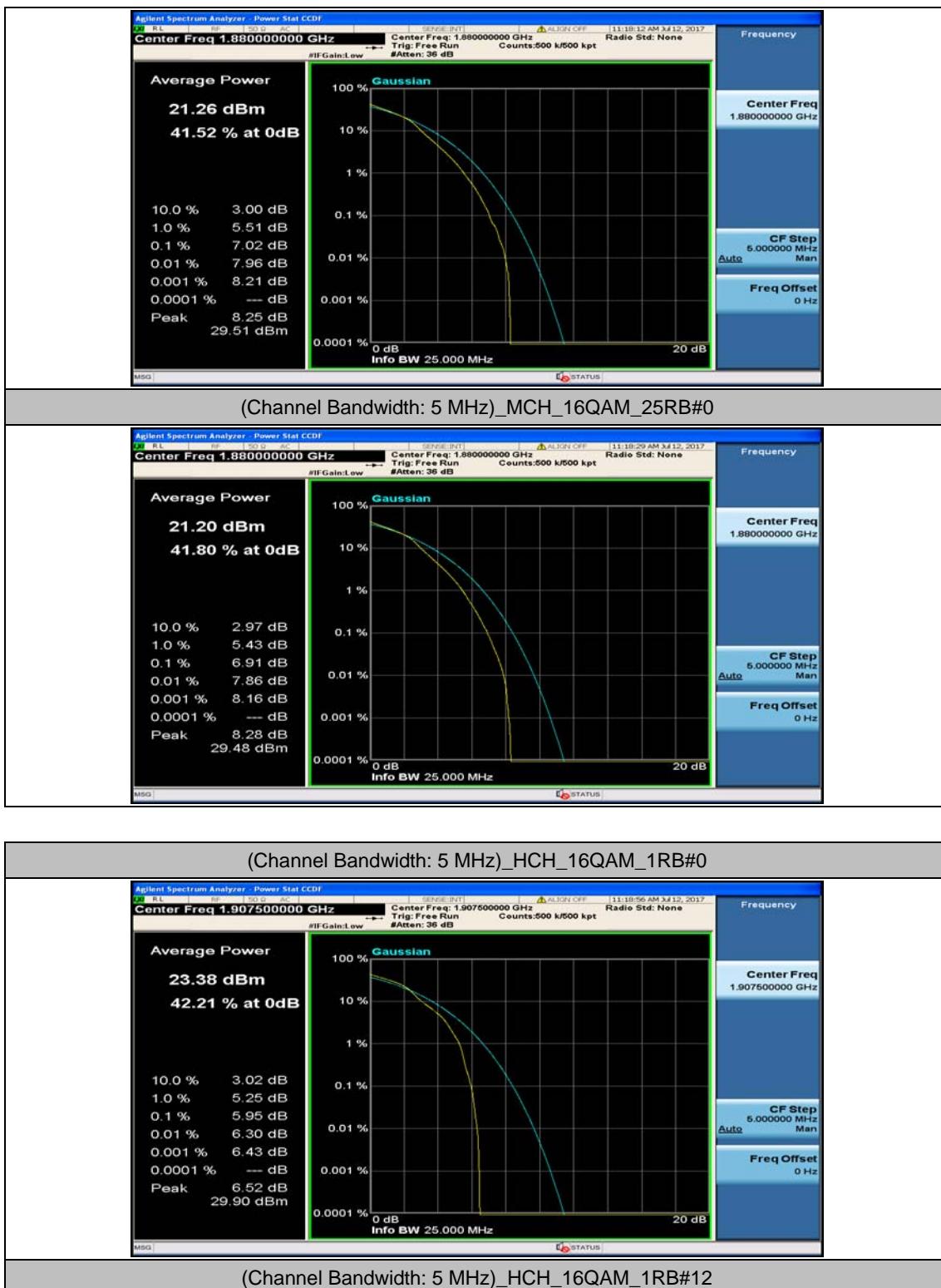


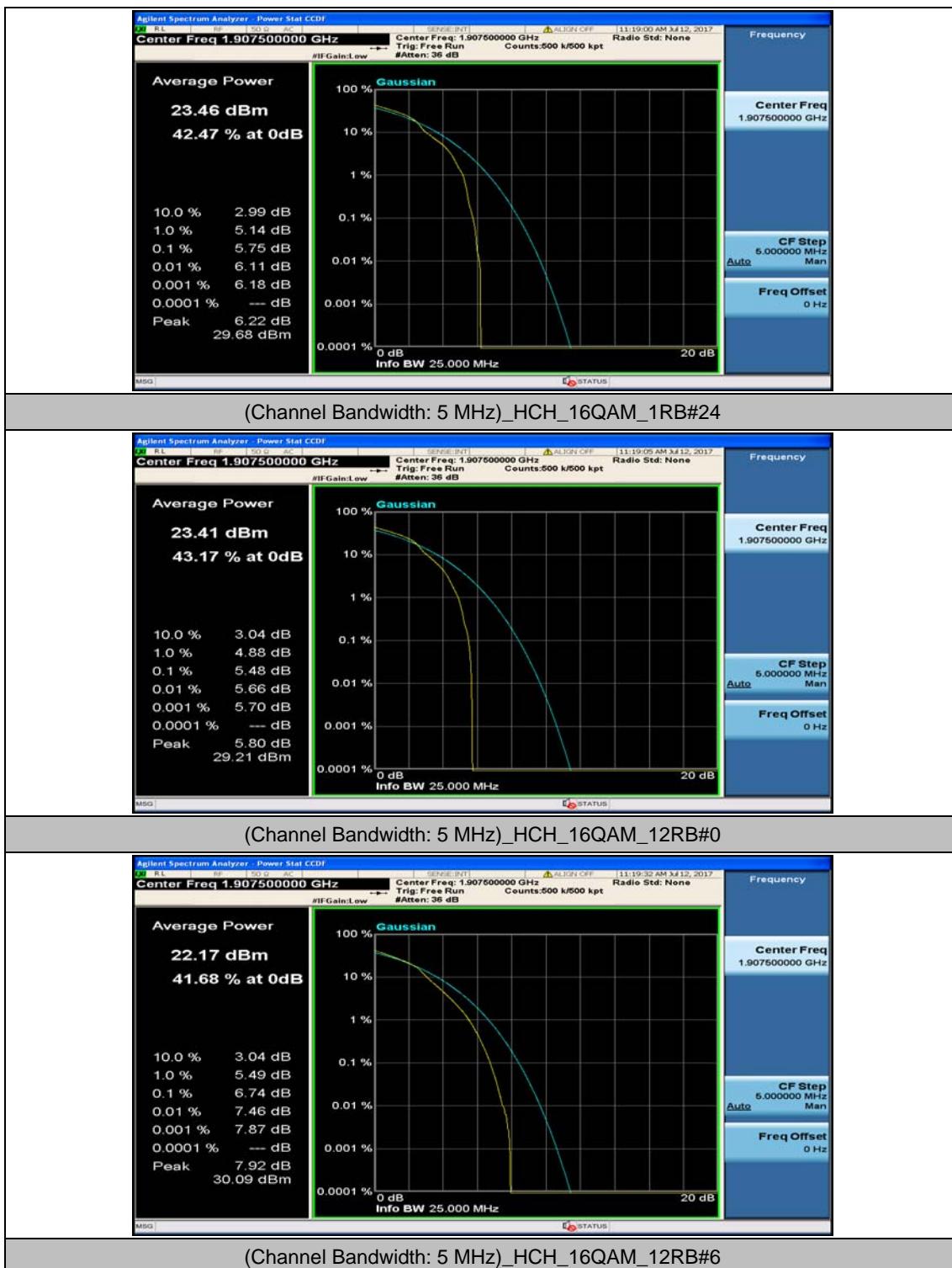


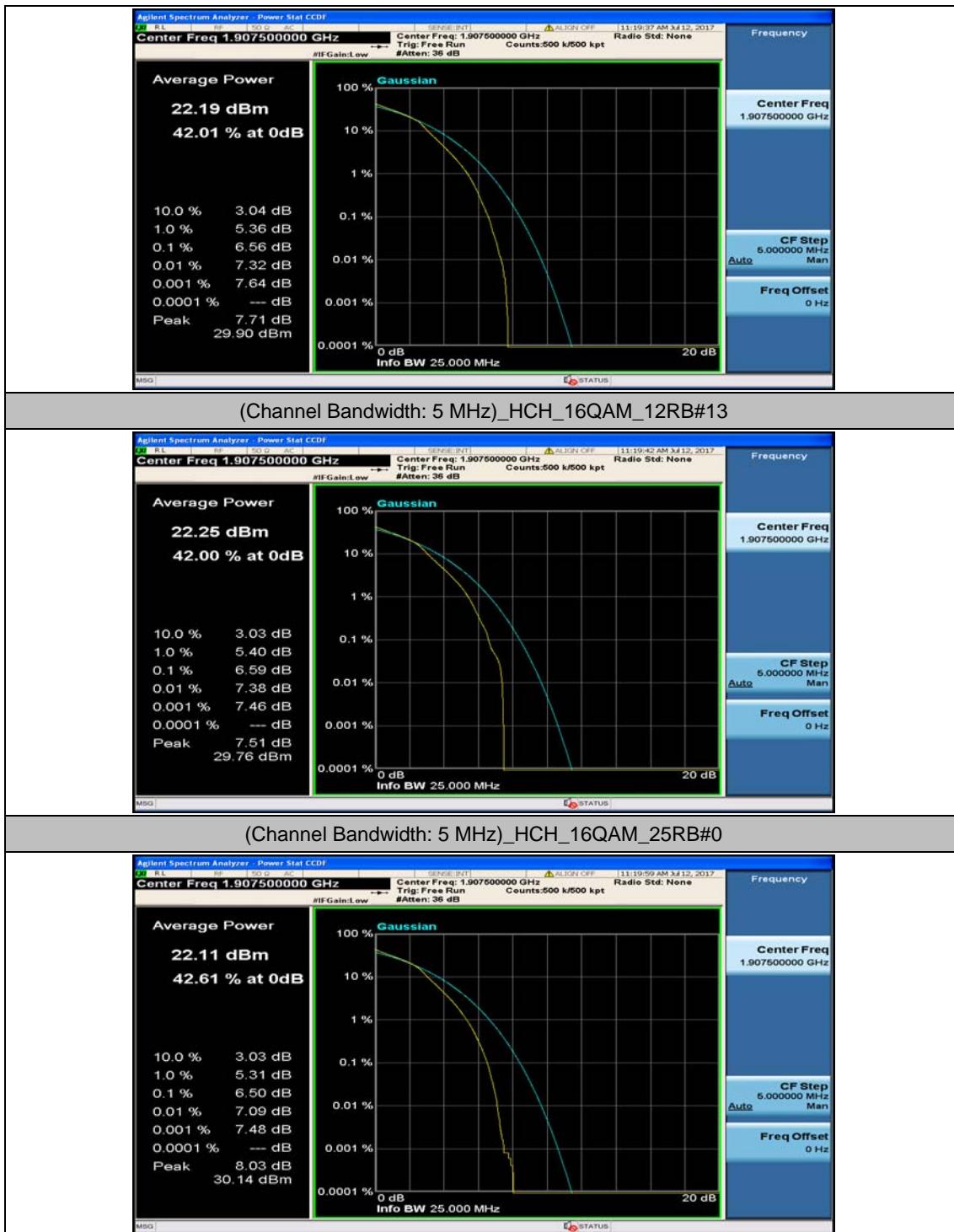












Channel Bandwidth: 10 MHz

