

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	25.12	PASS
		1	3	25.21	PASS
		1	5	25.05	PASS
		3	0	24.18	PASS
		3	2	24.14	PASS
		3	3	24.15	PASS
		6	0	23.2	PASS
	MCH	1	0	24.13	PASS
		1	3	24.26	PASS
		1	5	24.16	PASS
		3	0	24.19	PASS
		3	2	24.18	PASS
		3	3	24.19	PASS
		6	0	23.26	PASS
16QAM	LCH	1	0	24.1	PASS
		1	3	24.22	PASS
		1	5	24.21	PASS
		3	0	24.03	PASS
		3	2	24.08	PASS
		3	3	23.92	PASS
		6	0	22.92	PASS
	MCH	1	0	23.83	PASS
		1	3	24.01	PASS
		1	5	23.81	PASS
		3	0	23.74	PASS
		3	2	23.76	PASS
		3	3	23.73	PASS
		6	0	22.82	PASS

		3	0	23.13	PASS
		3	2	23.14	PASS
		3	3	23.11	PASS
		6	0	22.14	PASS
HCH	HCH	1	0	23.1	PASS
		1	3	23.25	PASS
		1	5	23.11	PASS
		3	0	22.71	PASS
		3	2	22.72	PASS
		3	3	22.69	PASS
		6	0	21.94	PASS

Channel Bandwidth: 3 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	24.73	PASS
		1	7	24.64	PASS
		1	14	24.42	PASS
		8	0	23.62	PASS
		8	4	23.61	PASS
		8	7	23.54	PASS
		15	0	23.46	PASS
	MCH	1	0	23.82	PASS
		1	7	23.99	PASS
		1	14	23.78	PASS
		8	0	23.15	PASS
		8	4	23.17	PASS
		8	7	22.91	PASS
		15	0	23.29	PASS
	HCH	1	0	23.74	PASS
		1	7	23.96	PASS
		1	14	23.74	PASS
		8	0	22.75	PASS
		8	4	22.81	PASS
		8	7	22.81	PASS
		15	0	22.7	PASS
16QAM	LCH	1	0	23.54	PASS
		1	7	23.71	PASS
		1	14	23.45	PASS
		8	0	22.48	PASS
		8	4	22.51	PASS
		8	7	22.45	PASS

		15	0	22.33	PASS
MCH		1	0	23.11	PASS
		1	7	23.3	PASS
		1	14	23.06	PASS
		8	0	22.28	PASS
		8	4	22.22	PASS
		8	7	22.26	PASS
		15	0	22.23	PASS
HCH		1	0	22.83	PASS
		1	7	22.97	PASS
		1	14	22.74	PASS
		8	0	21.61	PASS
		8	4	21.65	PASS
		8	7	21.62	PASS
		15	0	21.61	PASS

Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	24.51	PASS
		1	12	24.73	PASS
		1	24	24.35	PASS
		12	0	23.5	PASS
		12	6	23.5	PASS
		12	13	23.37	PASS
		25	0	23.44	PASS
	MCH	1	0	23.81	PASS
		1	12	24.04	PASS
		1	24	23.73	PASS
		12	0	22.83	PASS
		12	6	22.86	PASS
		12	13	22.77	PASS
		25	0	22.78	PASS
	HCH	1	0	23.69	PASS
		1	12	24.01	PASS
		1	24	23.76	PASS
		12	0	22.66	PASS
		12	6	22.76	PASS
		12	13	22.75	PASS
		25	0	22.67	PASS
16QAM	LCH	1	0	23.47	PASS
		1	12	23.75	PASS

		1	24	23.38	PASS
		12	0	22.4	PASS
		12	6	22.44	PASS
		12	13	22.34	PASS
		25	0	22.36	PASS
	MCH	1	0	22.94	PASS
		1	12	23.19	PASS
		1	24	22.87	PASS
		12	0	21.92	PASS
		12	6	21.91	PASS
		12	13	21.86	PASS
		25	0	21.78	PASS
	HCH	1	0	22.73	PASS
		1	12	23.02	PASS
		1	24	22.73	PASS
		12	0	21.64	PASS
		12	6	21.69	PASS
		12	13	21.67	PASS
		25	0	21.64	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	24.56	PASS
		1	24	24.48	PASS
		1	49	24.26	PASS
		25	0	23.48	PASS
		25	12	23.45	PASS
		25	25	23.42	PASS
		50	0	23.4	PASS
	MCH	1	0	23.9	PASS
		1	24	23.93	PASS
		1	49	23.76	PASS
		25	0	22.93	PASS
		25	12	22.9	PASS
		25	25	22.83	PASS
		50	0	22.85	PASS
	HCH	1	0	23.68	PASS
		1	24	23.81	PASS
		1	49	23.73	PASS
		25	0	22.77	PASS
		25	12	22.73	PASS

		25	25	22.79	PASS
		50	0	22.71	PASS
16QAM	LCH	1	0	23.55	PASS
		1	24	23.56	PASS
		1	49	23.4	PASS
		25	0	22.36	PASS
		25	12	22.35	PASS
		25	25	22.37	PASS
		50	0	22.33	PASS
	MCH	1	0	23.19	PASS
		1	24	23.24	PASS
		1	49	23.01	PASS
		25	0	21.91	PASS
		25	12	21.86	PASS
		25	25	21.79	PASS
		50	0	21.8	PASS
	HCH	1	0	22.76	PASS
		1	24	22.9	PASS
		1	49	22.77	PASS
		25	0	21.67	PASS
		25	12	21.64	PASS
		25	25	21.7	PASS
		50	0	21.68	PASS

Channel Bandwidth: 15 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	24.46	PASS
		1	37	24.52	PASS
		1	74	23.96	PASS
		37	0	23.68	PASS
		37	18	23.58	PASS
		37	38	23.46	PASS
		75	0	23.56	PASS
	MCH	1	0	23.89	PASS
		1	37	24.04	PASS
		1	74	23.64	PASS
		37	0	23.02	PASS
		37	18	23.01	PASS
		37	38	22.94	PASS
		75	0	23.01	PASS
	HCH	1	0	23.58	PASS

		1	37	23.94	PASS
		1	74	23.61	PASS
		37	0	22.92	PASS
		37	18	22.9	PASS
		37	38	22.89	PASS
		75	0	22.96	PASS
16QAM	LCH	1	0	23.5	PASS
		1	37	23.65	PASS
		1	74	23.16	PASS
		37	0	22.46	PASS
		37	18	22.47	PASS
		37	38	22.34	PASS
		75	0	22.41	PASS
	MCH	1	0	23.1	PASS
		1	37	23.19	PASS
		1	74	22.81	PASS
		37	0	21.95	PASS
		37	18	21.96	PASS
		37	38	21.87	PASS
		75	0	21.85	PASS
	HCH	1	0	22.69	PASS
		1	37	22.99	PASS
		1	74	22.69	PASS
		37	0	21.79	PASS
		37	18	21.74	PASS
		37	38	21.76	PASS
		75	0	21.81	PASS

Channel Bandwidth: 20 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	25.22	PASS
		1	49	25.1	PASS
		1	99	25.01	PASS
		50	0	24.34	PASS
		50	25	24.29	PASS
		50	50	24.25	PASS
		100	0	23.26	PASS
	MCH	1	0	24.84	PASS
		1	49	24.03	PASS
		1	99	23.88	PASS
		50	0	23.9	PASS

		50	25	23.86	PASS
		50	50	23.7	PASS
		100	0	23.76	PASS
16QAM	HCH	1	0	24.74	PASS
		1	49	24.76	PASS
		1	99	24.67	PASS
		50	0	23.77	PASS
		50	25	23.67	PASS
		50	50	23.68	PASS
		100	0	23.7	PASS
		1	0	23.35	PASS
16QAM	LCH	1	49	23.57	PASS
		1	99	22.96	PASS
		50	0	22.22	PASS
		50	25	22.18	PASS
		50	50	22.16	PASS
		100	0	22.15	PASS
	MCH	1	0	23.1	PASS
		1	49	23.26	PASS
		1	99	22.72	PASS
		50	0	21.89	PASS
		50	25	21.86	PASS
		50	50	21.73	PASS
		100	0	21.7	PASS
16QAM	HCH	1	0	22.54	PASS
		1	49	22.87	PASS
		1	99	22.89	PASS
		50	0	21.7	PASS
		50	25	21.6	PASS
		50	50	21.58	PASS
		100	0	21.64	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	1.72	<13	PASS
		1	3	1.57	<13	PASS
		1	5	1.78	<13	PASS
		3	0	2.03	<13	PASS
		3	2	1.99	<13	PASS
		3	3	2.04	<13	PASS
		6	0	2.69	<13	PASS
	MCH	1	0	3.33	<13	PASS
		1	3	3.17	<13	PASS
		1	5	3.28	<13	PASS
		3	0	3.47	<13	PASS
		3	2	3.41	<13	PASS
		3	3	3.41	<13	PASS
		6	0	4.25	<13	PASS
16QAM	LCH	1	0	2.27	<13	PASS
		1	3	1.84	<13	PASS
		1	5	1.8	<13	PASS
		3	0	2.41	<13	PASS
		3	2	2.18	<13	PASS
		3	3	2.16	<13	PASS
		6	0	3.14	<13	PASS
	MCH	1	0	2.9	<13	PASS
		1	3	2.78	<13	PASS
		1	5	2.94	<13	PASS
		3	0	3.05	<13	PASS
		3	2	3.02	<13	PASS
		3	3	3.08	<13	PASS
		6	0	3.87	<13	PASS

		3	2	4.27	<13	PASS
		3	3	4.28	<13	PASS
		6	0	5.25	<13	PASS
HCH		1	0	3.43	<13	PASS
		1	3	3.11	<13	PASS
		1	5	3.19	<13	PASS
		3	0	3.44	<13	PASS
		3	2	3.38	<13	PASS
		3	3	3.35	<13	PASS
		6	0	4.38	<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	1.65	<13	PASS
		1	7	1.63	<13	PASS
		1	14	1.92	<13	PASS
		8	0	2.74	<13	PASS
		8	4	2.78	<13	PASS
		8	7	2.88	<13	PASS
		15	0	2.94	<13	PASS
	MCH	1	0	3.21	<13	PASS
		1	7	3.06	<13	PASS
		1	14	3.12	<13	PASS
		8	0	4.31	<13	PASS
		8	4	4.22	<13	PASS
		8	7	4.23	<13	PASS
		15	0	4.3	<13	PASS
	HCH	1	0	2.45	<13	PASS
		1	7	2.12	<13	PASS
		1	14	1.74	<13	PASS
		8	0	3.52	<13	PASS
		8	4	3.32	<13	PASS
		8	7	3.23	<13	PASS
		15	0	3.44	<13	PASS
16QAM	LCH	1	0	2.73	<13	PASS
		1	7	2.7	<13	PASS
		1	14	2.91	<13	PASS
		8	0	3.85	<13	PASS
		8	4	3.87	<13	PASS

		8	7	4	<13	PASS
		15	0	4.02	<13	PASS
MCH		1	0	4.25	<13	PASS
		1	7	4.08	<13	PASS
		1	14	4.22	<13	PASS
		8	0	5.22	<13	PASS
		8	4	5.17	<13	PASS
		8	7	5.18	<13	PASS
		15	0	5.3	<13	PASS
HCH		1	0	3.49	<13	PASS
		1	7	3.19	<13	PASS
		1	14	3.09	<13	PASS
		8	0	4.6	<13	PASS
		8	4	4.44	<13	PASS
		8	7	4.46	<13	PASS
		15	0	4.58	<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	1.82	<13	PASS
		1	12	1.83	<13	PASS
		1	24	2.28	<13	PASS
		12	0	2.98	<13	PASS
		12	6	3	<13	PASS
		12	13	3.2	<13	PASS
		25	0	3.03	<13	PASS
	MCH	1	0	3.42	<13	PASS
		1	12	3.02	<13	PASS
		1	24	3.26	<13	PASS
		12	0	4.33	<13	PASS
		12	6	4.23	<13	PASS
		12	13	4.24	<13	PASS
		25	0	4.31	<13	PASS
	HCH	1	0	2.68	<13	PASS
		1	12	2.26	<13	PASS
		1	24	1.93	<13	PASS
		12	0	3.71	<13	PASS
		12	6	3.59	<13	PASS
		12	13	3.42	<13	PASS

		25	0	3.63	<13	PASS
16QAM	LCH	1	0	2.8	<13	PASS
		1	12	2.85	<13	PASS
		1	24	3.24	<13	PASS
		12	0	3.97	<13	PASS
		12	6	4.05	<13	PASS
		12	13	4.21	<13	PASS
		25	0	4.07	<13	PASS
	MCH	1	0	4.39	<13	PASS
		1	12	4.05	<13	PASS
		1	24	4.18	<13	PASS
		12	0	5.26	<13	PASS
		12	6	5.18	<13	PASS
		12	13	5.2	<13	PASS
		25	0	5.25	<13	PASS
	HCH	1	0	3.55	<13	PASS
		1	12	3.25	<13	PASS
		1	24	3.11	<13	PASS
		12	0	4.72	<13	PASS
		12	6	4.61	<13	PASS
		12	13	4.5	<13	PASS
		25	0	4.65	<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	1.73	<13	PASS
		1	24	2.17	<13	PASS
		1	49	2.78	<13	PASS
		25	0	3.04	<13	PASS
		25	12	3.28	<13	PASS
		25	25	3.51	<13	PASS
		50	0	3.34	<13	PASS
	MCH	1	0	3.29	<13	PASS
		1	24	3.12	<13	PASS
		1	49	3.09	<13	PASS
		25	0	4.29	<13	PASS
		25	12	4.22	<13	PASS
		25	25	4.19	<13	PASS
		50	0	4.34	<13	PASS

		1	0	2.49	<13	PASS
		1	24	2.44	<13	PASS
		1	49	1.94	<13	PASS
	HCH	25	0	3.51	<13	PASS
		25	12	3.6	<13	PASS
		25	25	3.54	<13	PASS
		50	0	3.69	<13	PASS
16QAM	LCH	1	0	2.76	<13	PASS
		1	24	3.15	<13	PASS
		1	49	3.64	<13	PASS
		25	0	4.07	<13	PASS
		25	12	4.29	<13	PASS
		25	25	4.52	<13	PASS
		50	0	4.35	<13	PASS
	MCH	1	0	4.26	<13	PASS
		1	24	4.11	<13	PASS
		1	49	4.12	<13	PASS
		25	0	5.28	<13	PASS
		25	12	5.23	<13	PASS
		25	25	5.19	<13	PASS
		50	0	5.25	<13	PASS
	HCH	1	0	3.4	<13	PASS
		1	24	3.45	<13	PASS
		1	49	3.28	<13	PASS
		25	0	4.54	<13	PASS
		25	12	4.63	<13	PASS
		25	25	4.62	<13	PASS
		50	0	4.68	<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	1.81	<13	PASS
		1	37	2.37	<13	PASS
		1	74	3.25	<13	PASS
		37	0	3.02	<13	PASS
		37	18	3.4	<13	PASS
		37	38	3.79	<13	PASS
		75	0	4.02	<13	PASS
	MCH	1	0	3.42	<13	PASS

		1	37	3.13	<13	PASS
		1	74	3.2	<13	PASS
		37	0	4.23	<13	PASS
		37	18	4.11	<13	PASS
		37	38	4.09	<13	PASS
		75	0	4.62	<13	PASS
		1	0	2.68	<13	PASS
		1	37	2.38	<13	PASS
		1	74	2.16	<13	PASS
		37	0	3.33	<13	PASS
		37	18	3.4	<13	PASS
		37	38	3.49	<13	PASS
		75	0	4.04	<13	PASS
16QAM	LCH	1	0	2.89	<13	PASS
		1	37	3.44	<13	PASS
		1	74	4.29	<13	PASS
		37	0	4.13	<13	PASS
		37	18	4.44	<13	PASS
		37	38	4.82	<13	PASS
		75	0	4.93	<13	PASS
	MCH	1	0	4.41	<13	PASS
		1	37	4.28	<13	PASS
		1	74	4.17	<13	PASS
		37	0	5.25	<13	PASS
		37	18	5.18	<13	PASS
		37	38	5.13	<13	PASS
		75	0	5.45	<13	PASS
	HCH	1	0	3.68	<13	PASS
		1	37	3.28	<13	PASS
		1	74	3.37	<13	PASS
		37	0	4.43	<13	PASS
		37	18	4.47	<13	PASS
		37	38	4.56	<13	PASS
		75	0	4.98	<13	PASS

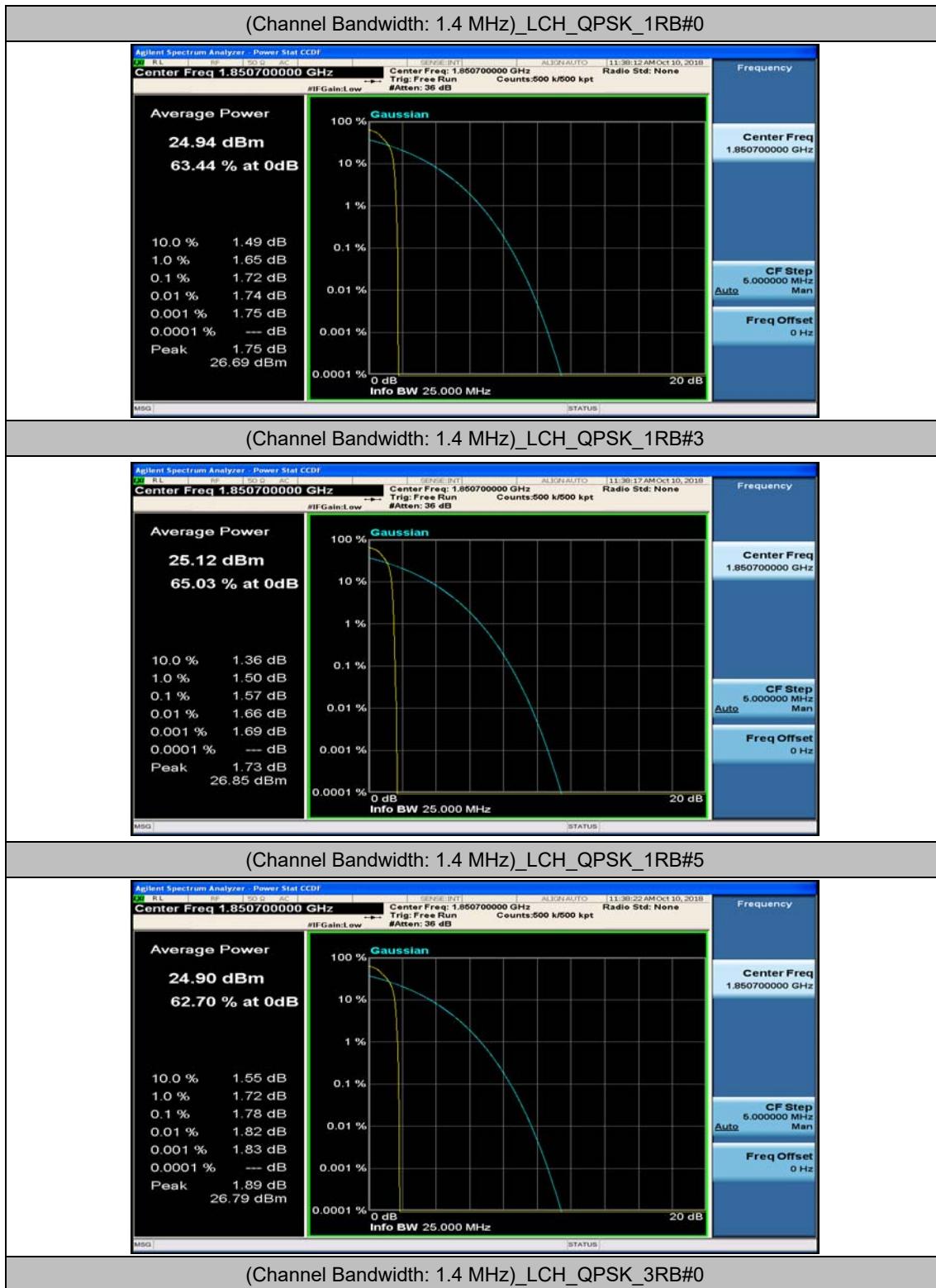
Channel Bandwidth: 20 MHz

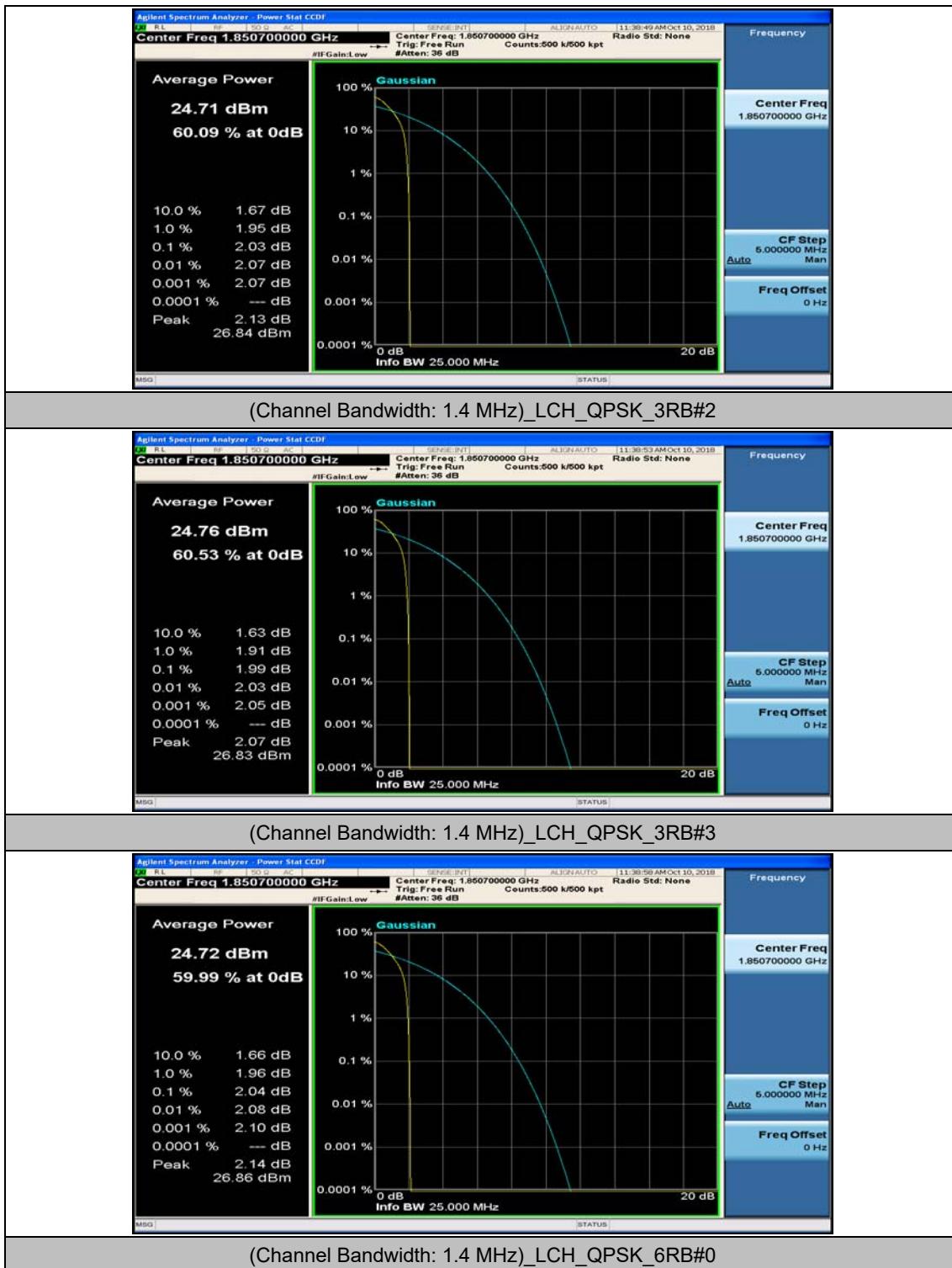
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	2	<13	PASS
		1	49	2.66	<13	PASS

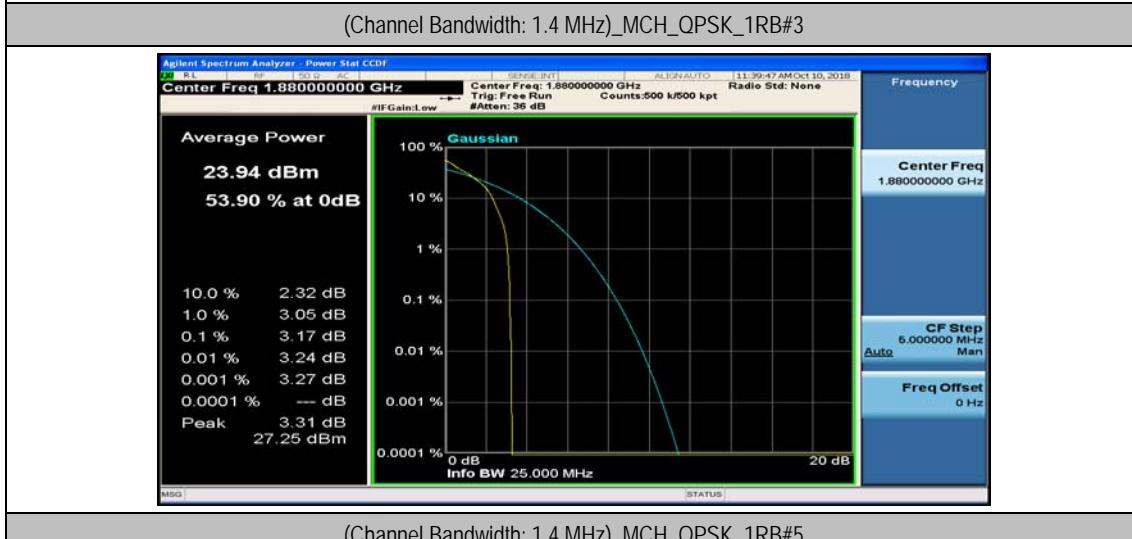
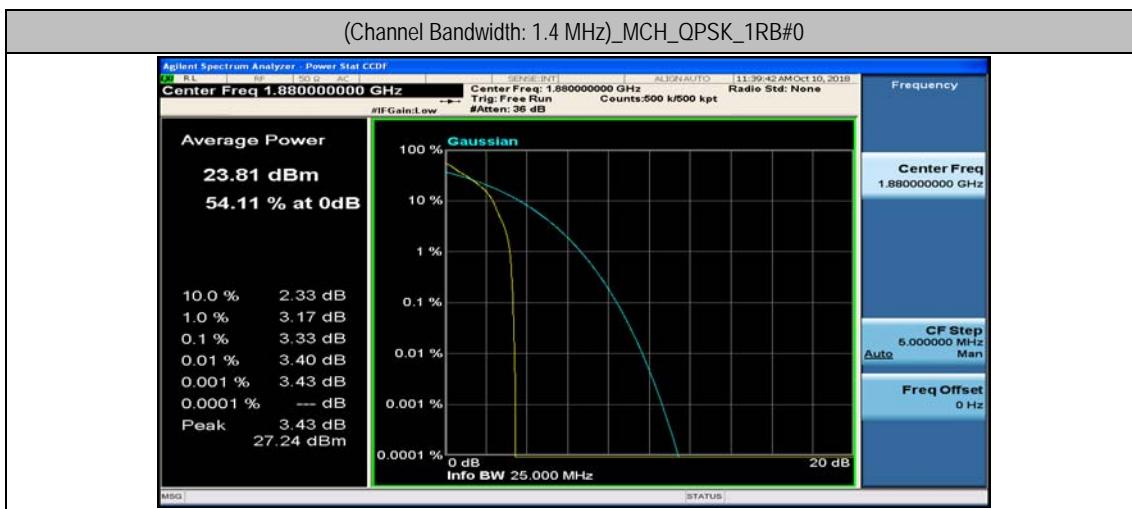
		1	99	3.55	<13	PASS
		50	0	3.65	<13	PASS
		50	25	3.89	<13	PASS
		50	50	4.31	<13	PASS
		100	0	4.53	<13	PASS
	MCH	1	0	3.67	<13	PASS
		1	49	3.17	<13	PASS
		1	99	3.26	<13	PASS
		50	0	4.47	<13	PASS
		50	25	4.29	<13	PASS
		50	50	4.38	<13	PASS
		100	0	4.84	<13	PASS
	HCH	1	0	3.12	<13	PASS
		1	49	2.34	<13	PASS
		1	99	2.47	<13	PASS
		50	0	3.9	<13	PASS
		50	25	3.66	<13	PASS
		50	50	3.91	<13	PASS
		100	0	4.51	<13	PASS
	LCH	1	0	2.87	<13	PASS
		1	49	3.63	<13	PASS
		1	99	4.47	<13	PASS
		50	0	4.6	<13	PASS
		50	25	4.87	<13	PASS
		50	50	5.28	<13	PASS
		100	0	5.37	<13	PASS
	MCH	1	0	4.46	<13	PASS
		1	49	4.05	<13	PASS
		1	99	4.14	<13	PASS
		50	0	5.38	<13	PASS
		50	25	5.22	<13	PASS
		50	50	5.28	<13	PASS
		100	0	5.61	<13	PASS
	HCH	1	0	4	<13	PASS
		1	49	3.47	<13	PASS
		1	99	3.56	<13	PASS
		50	0	4.84	<13	PASS
		50	25	4.69	<13	PASS
		50	50	4.88	<13	PASS
		100	0	5.36	<13	PASS

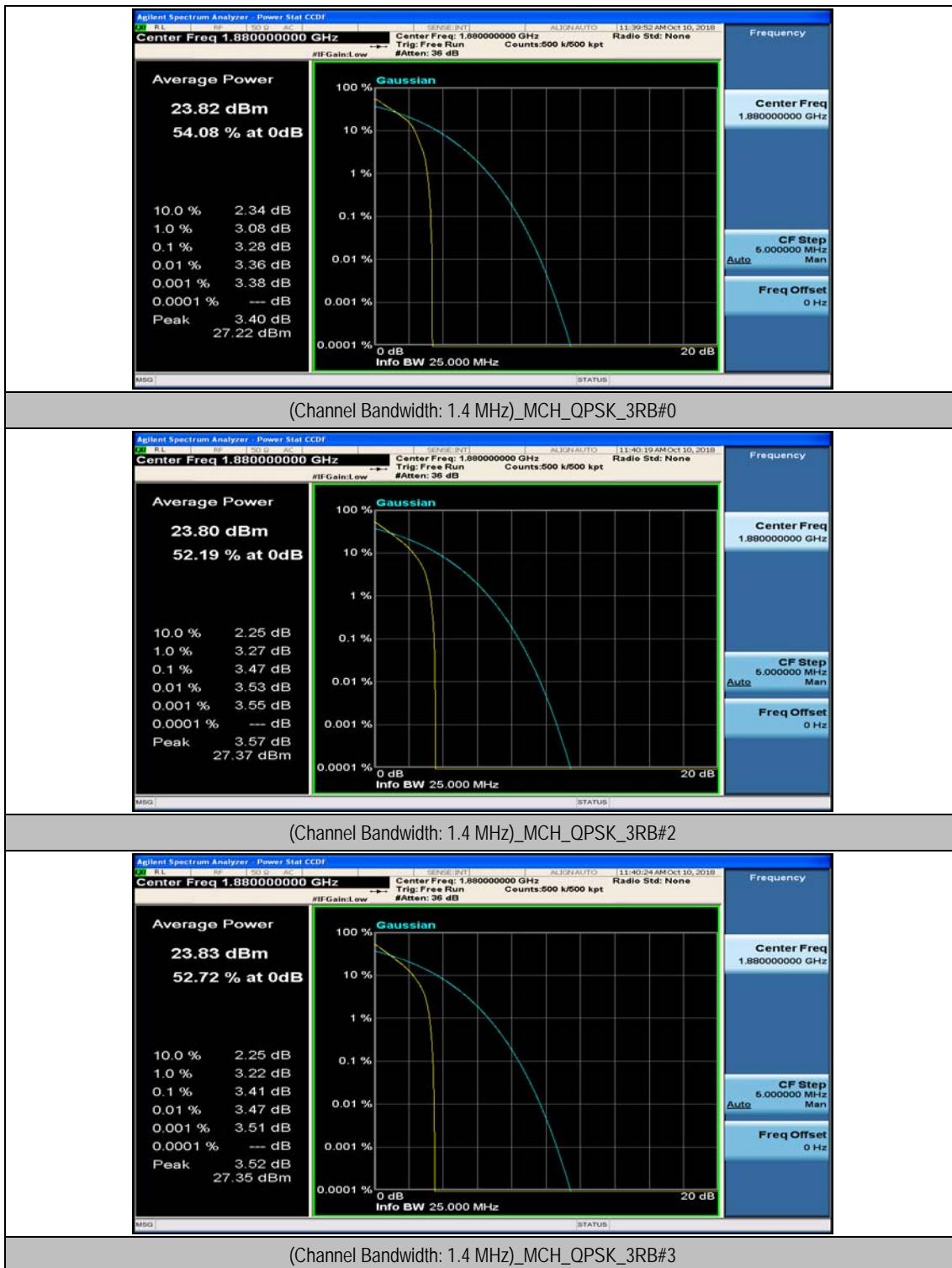
Test Graphs

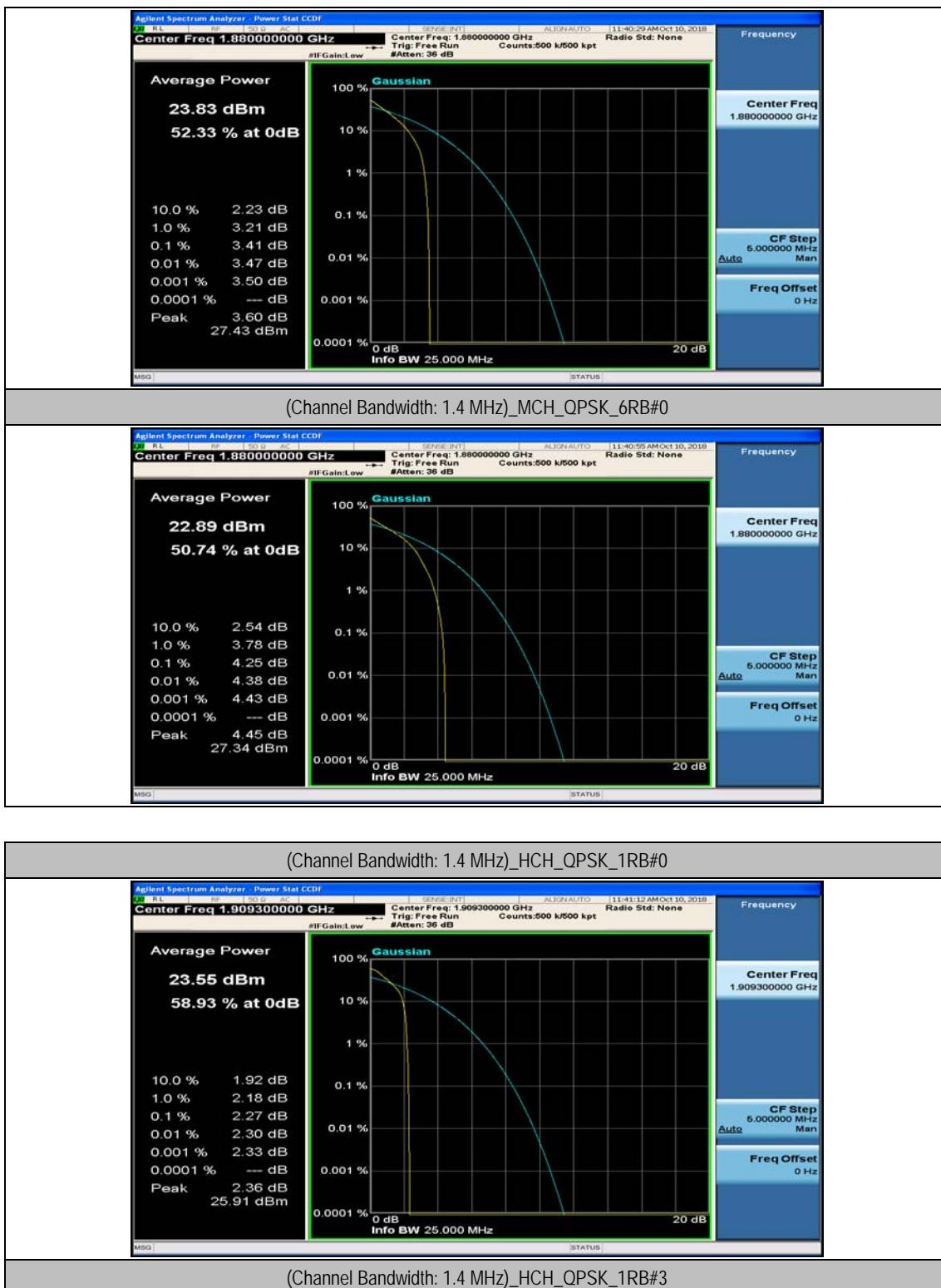
Channel Bandwidth: 1.4 MHz

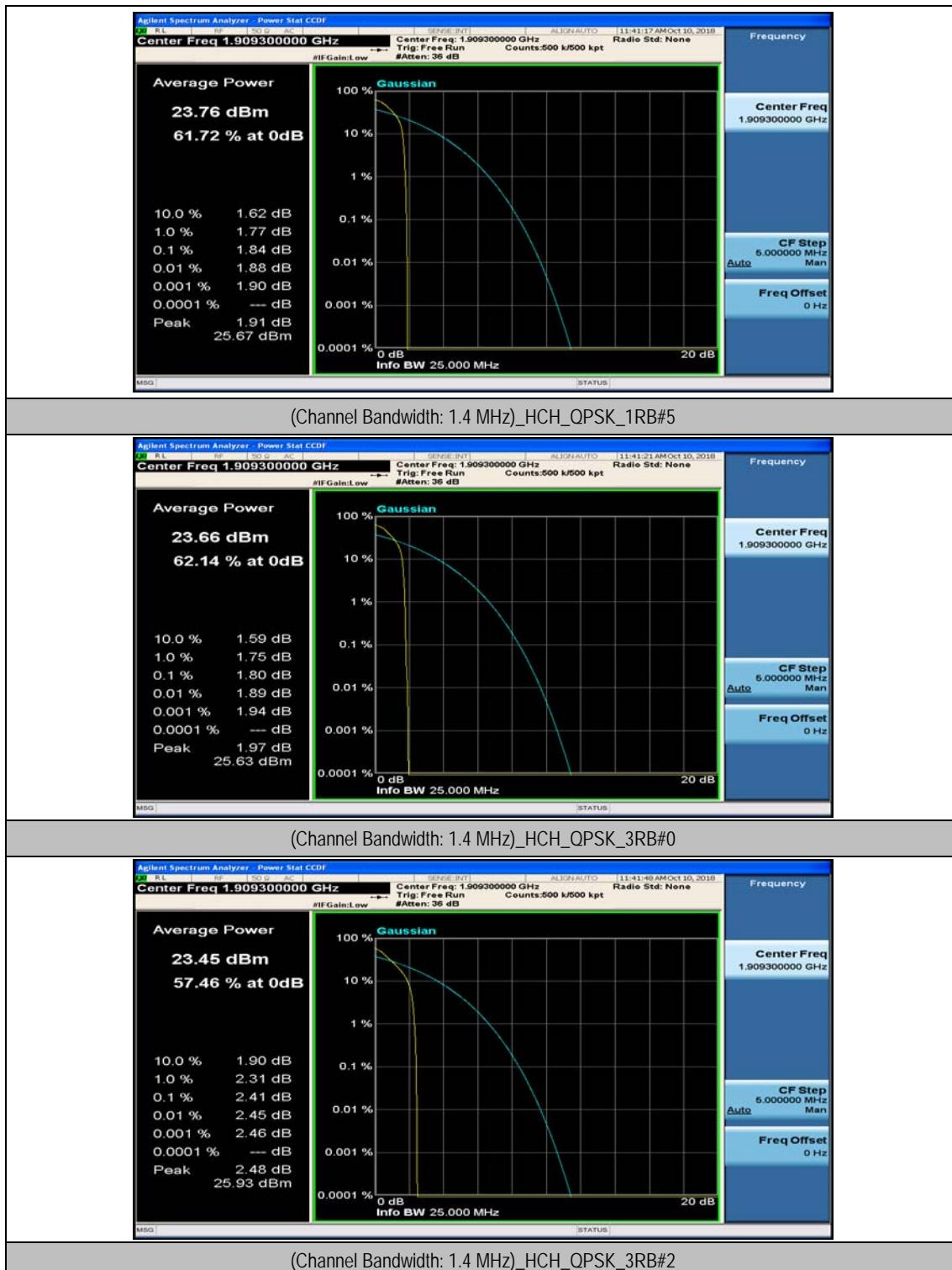


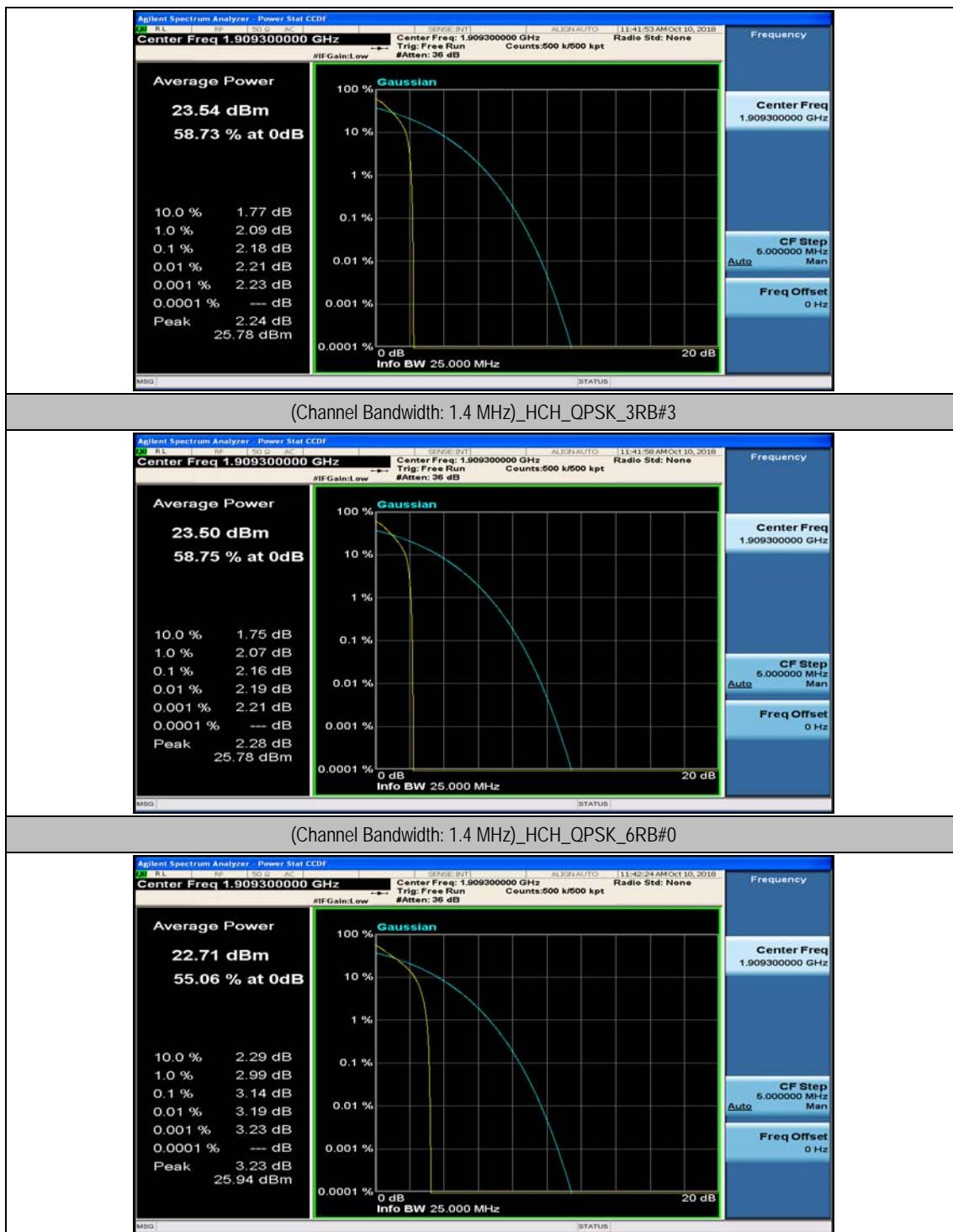


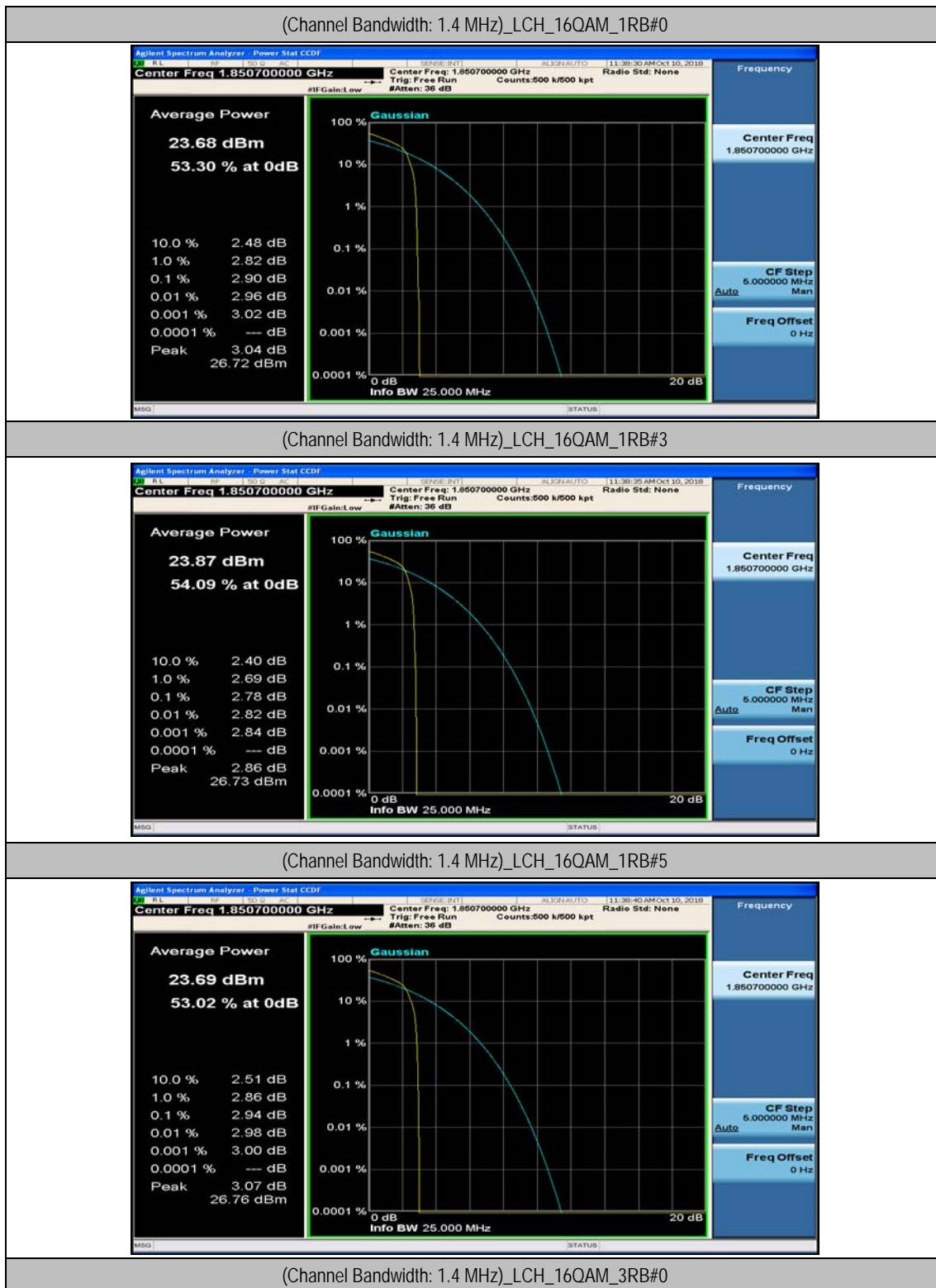


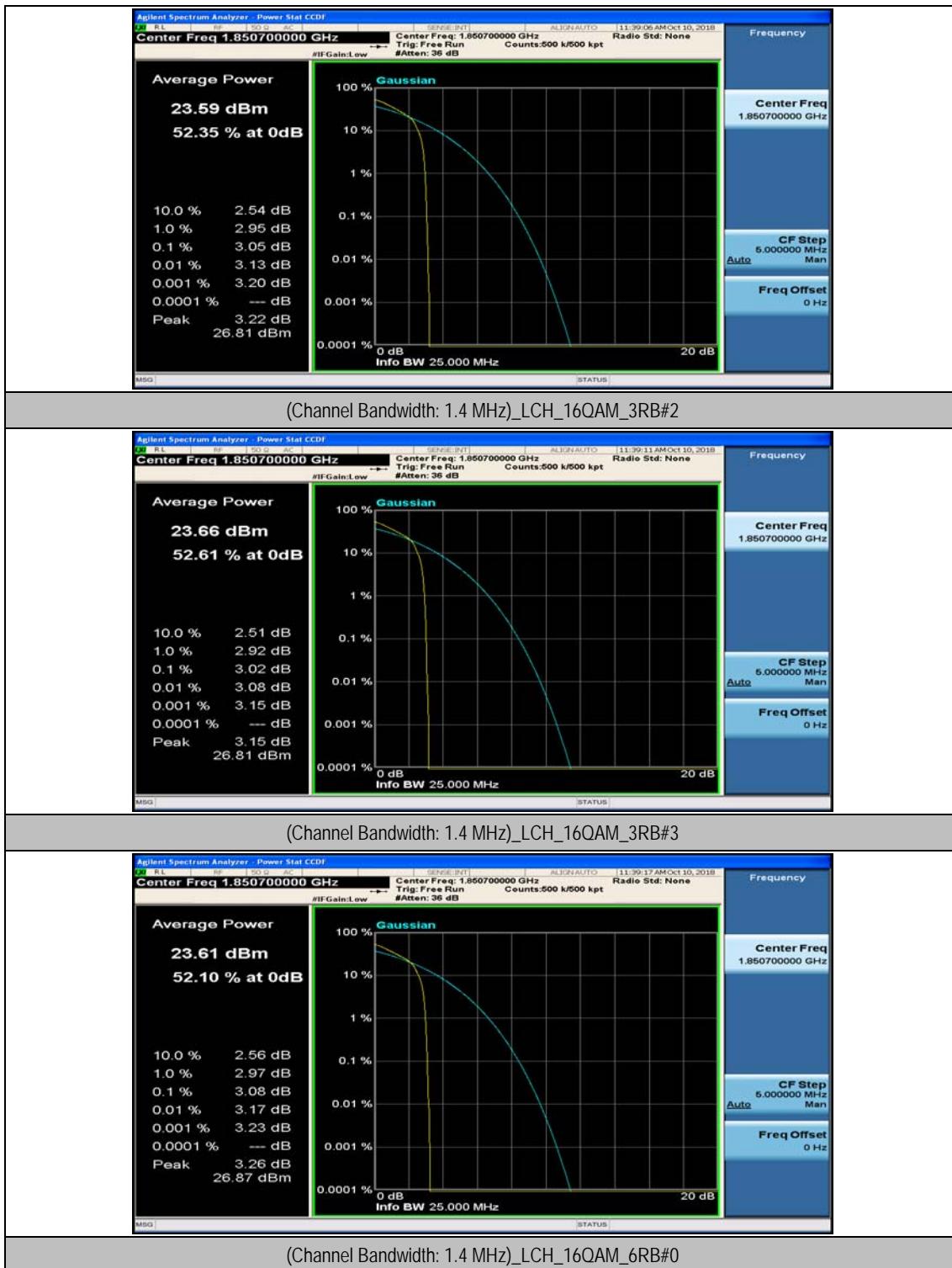


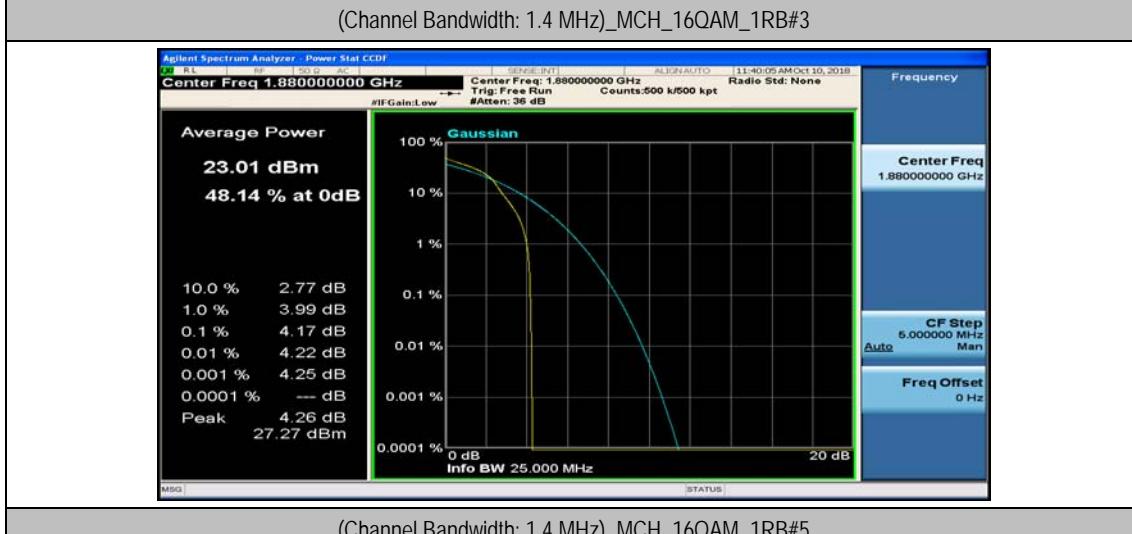
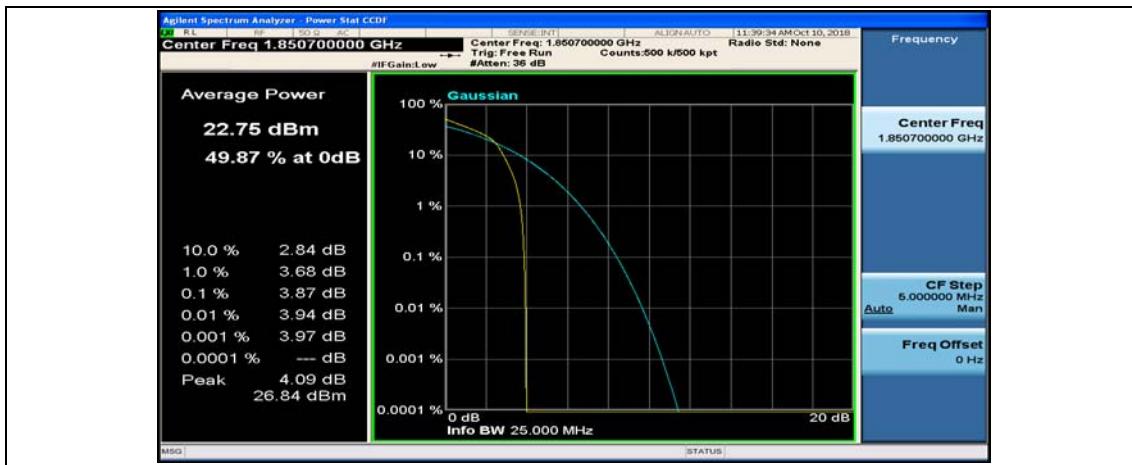


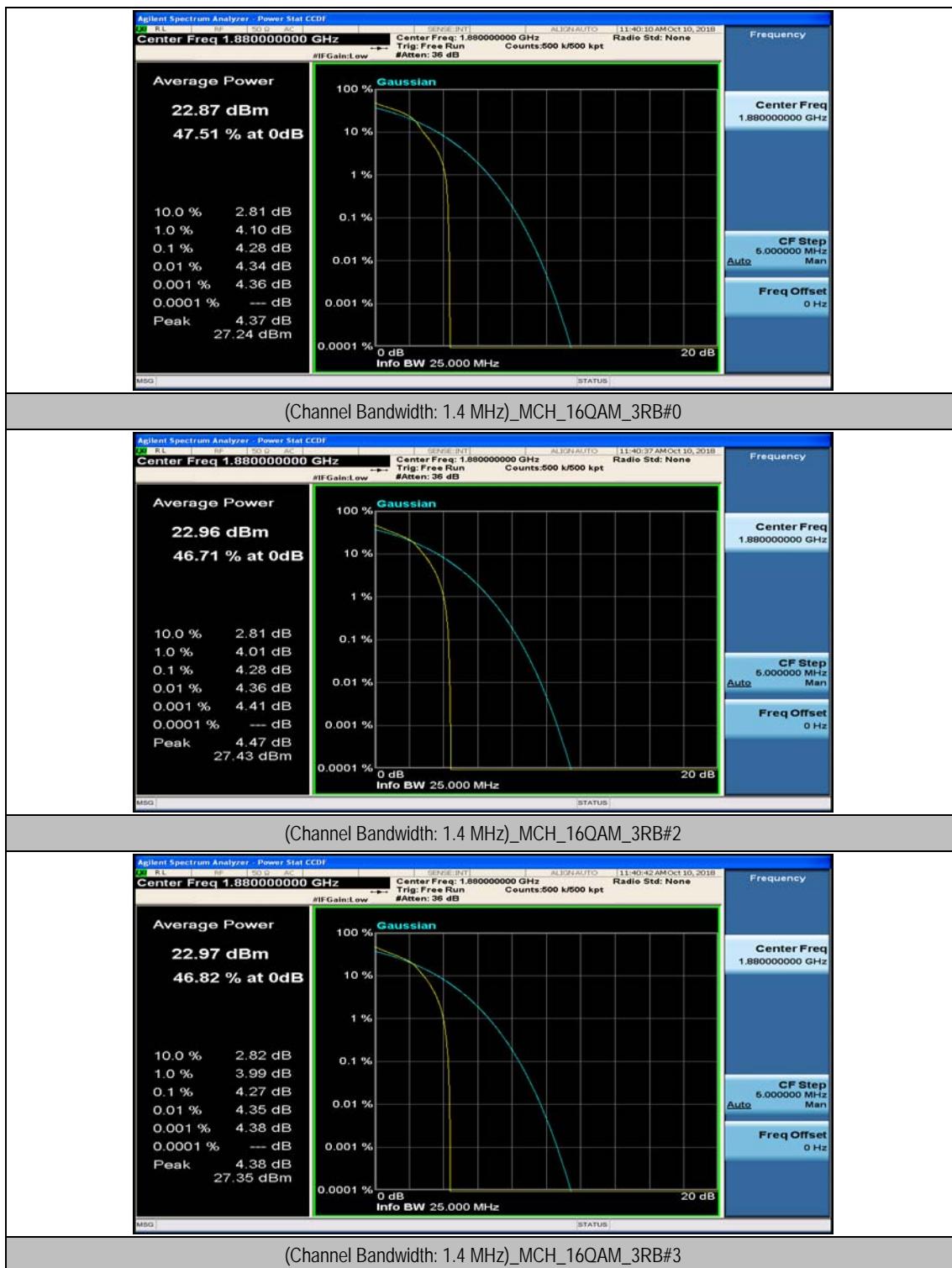


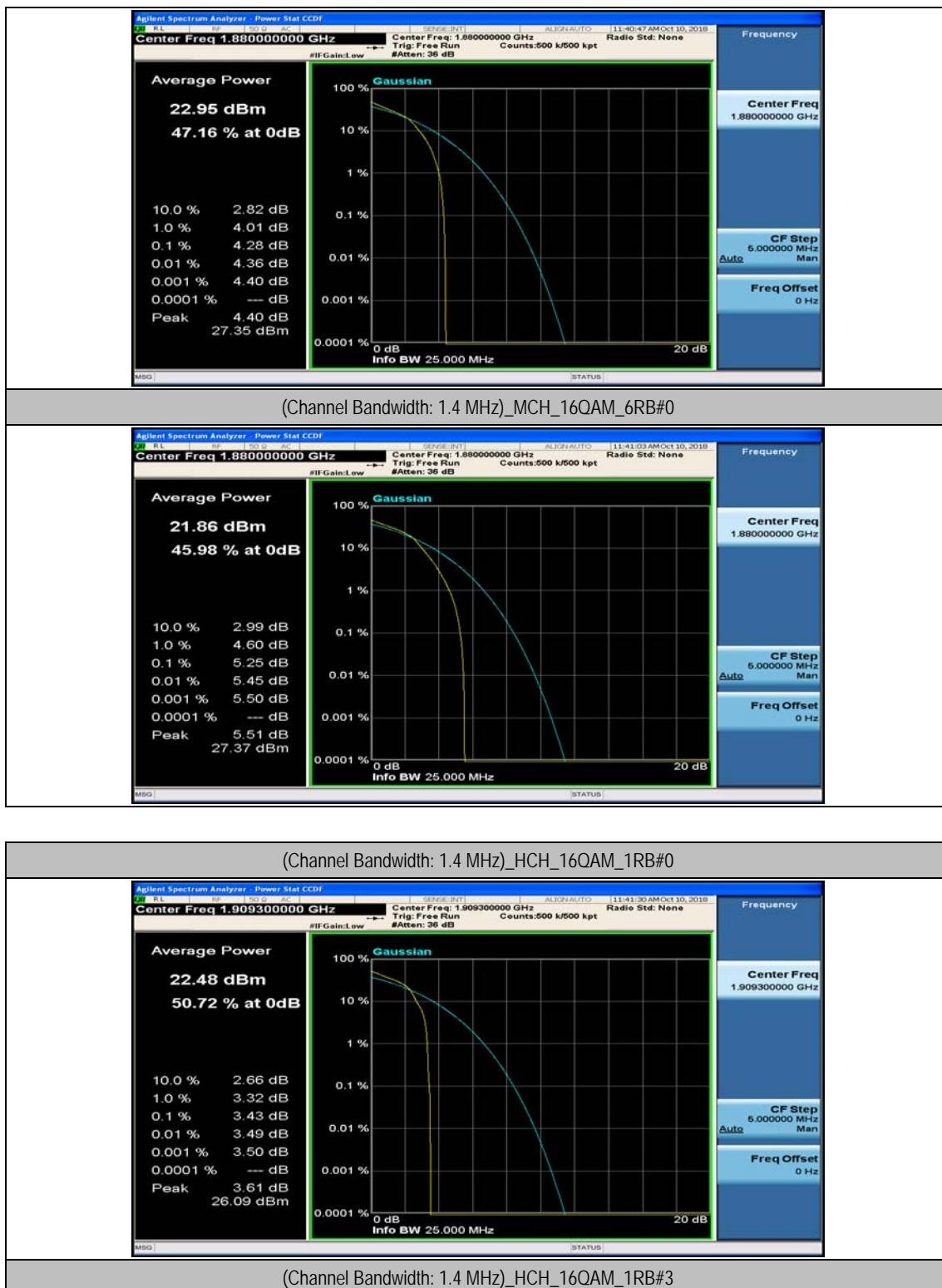


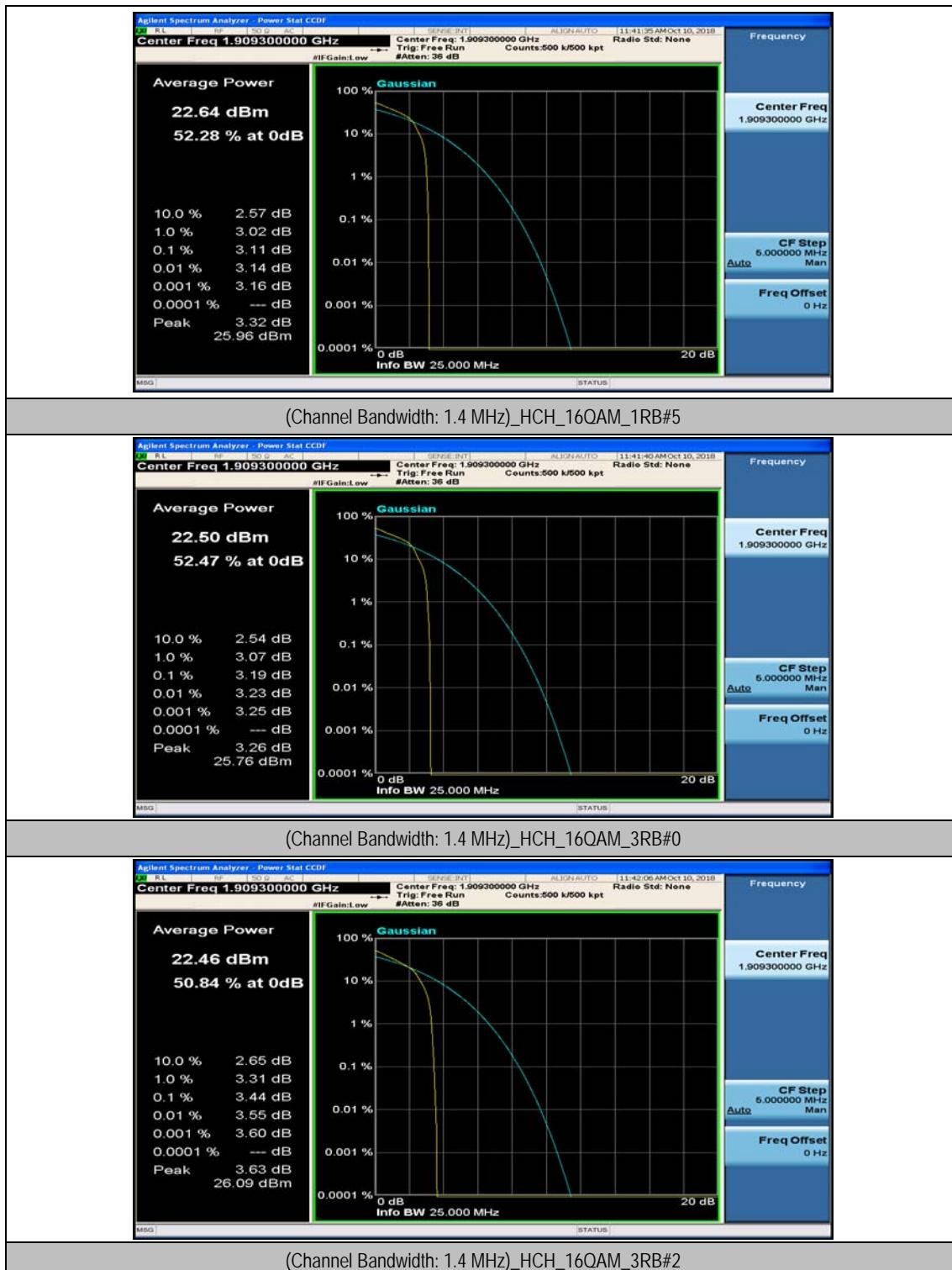


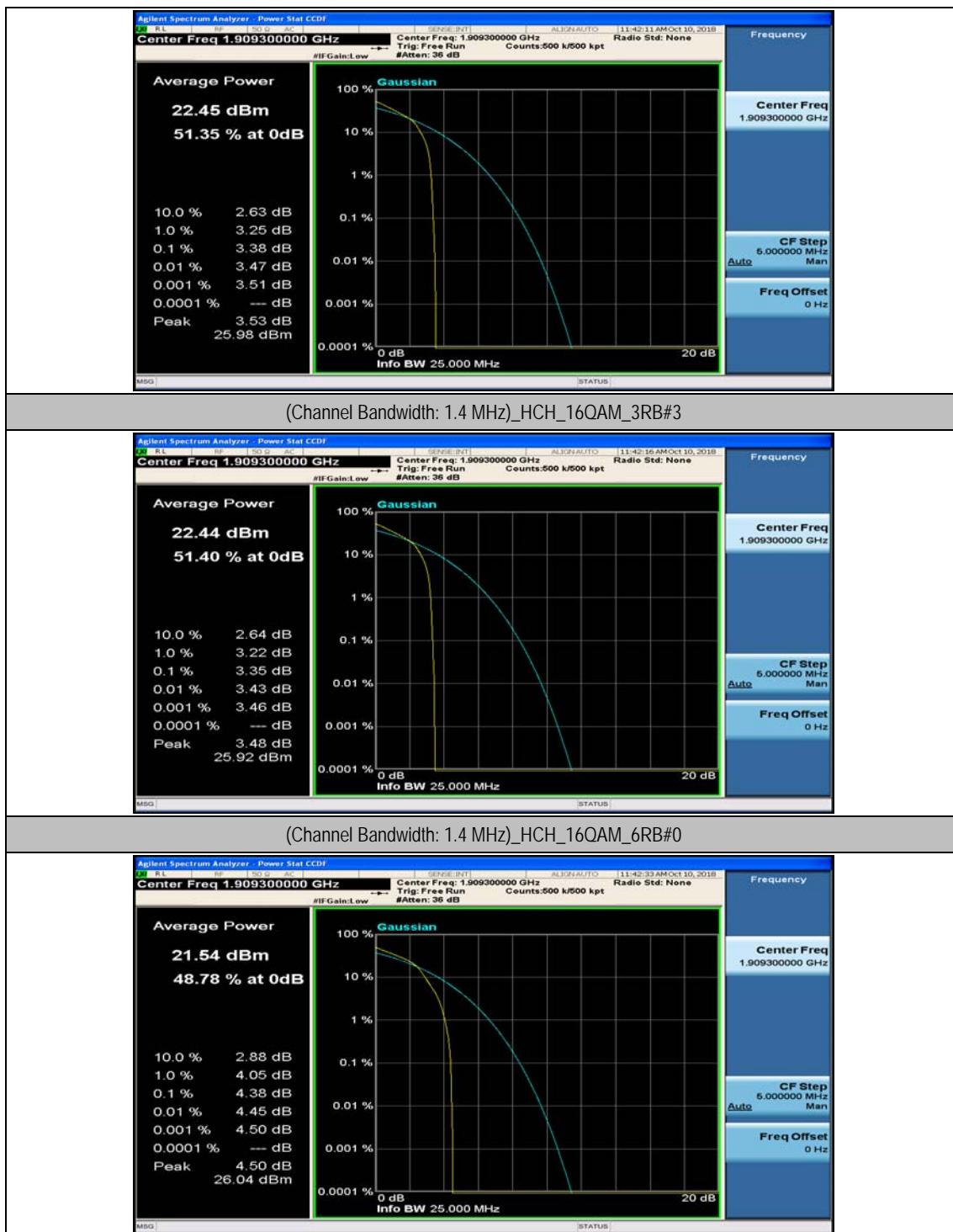




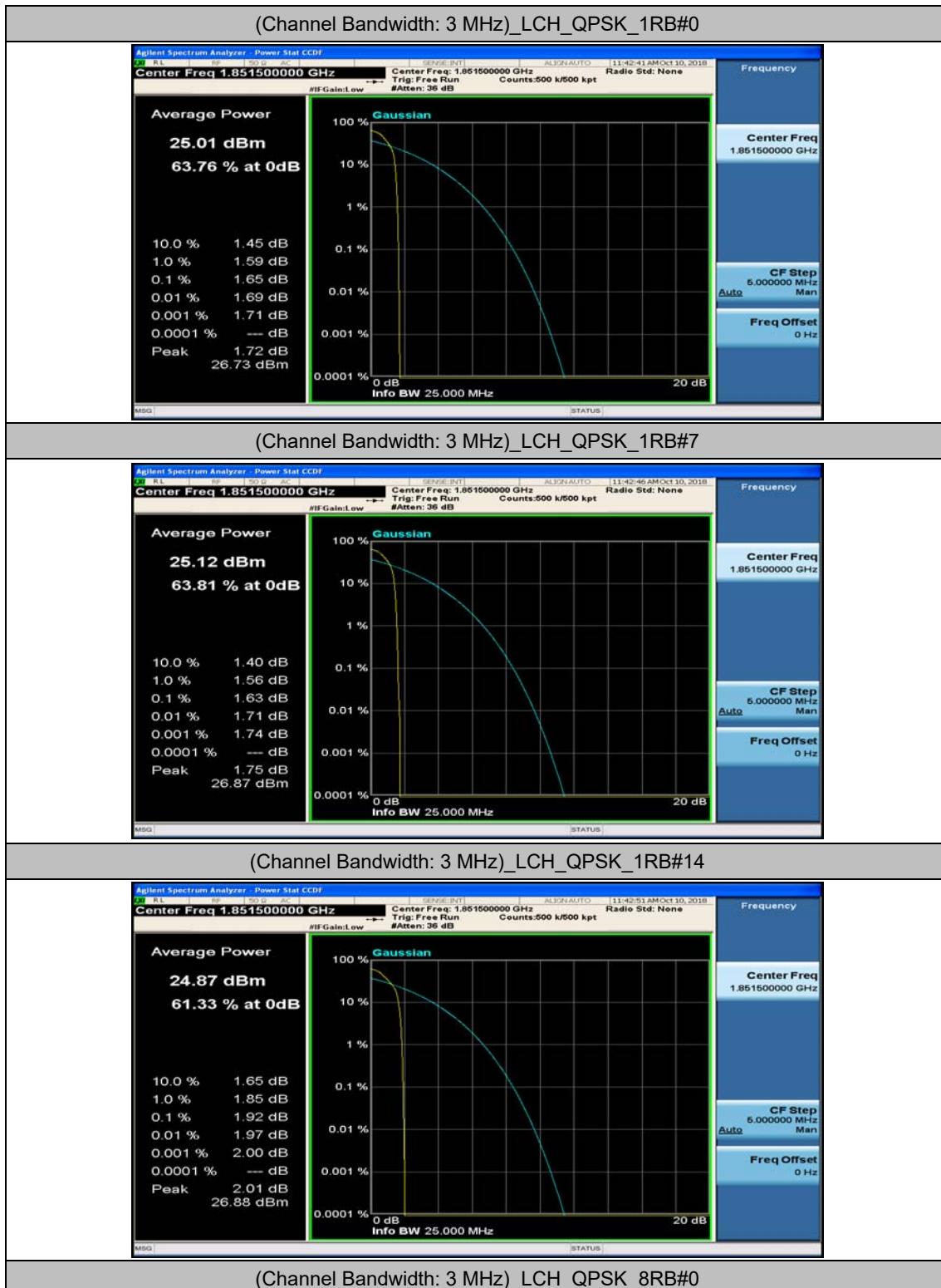


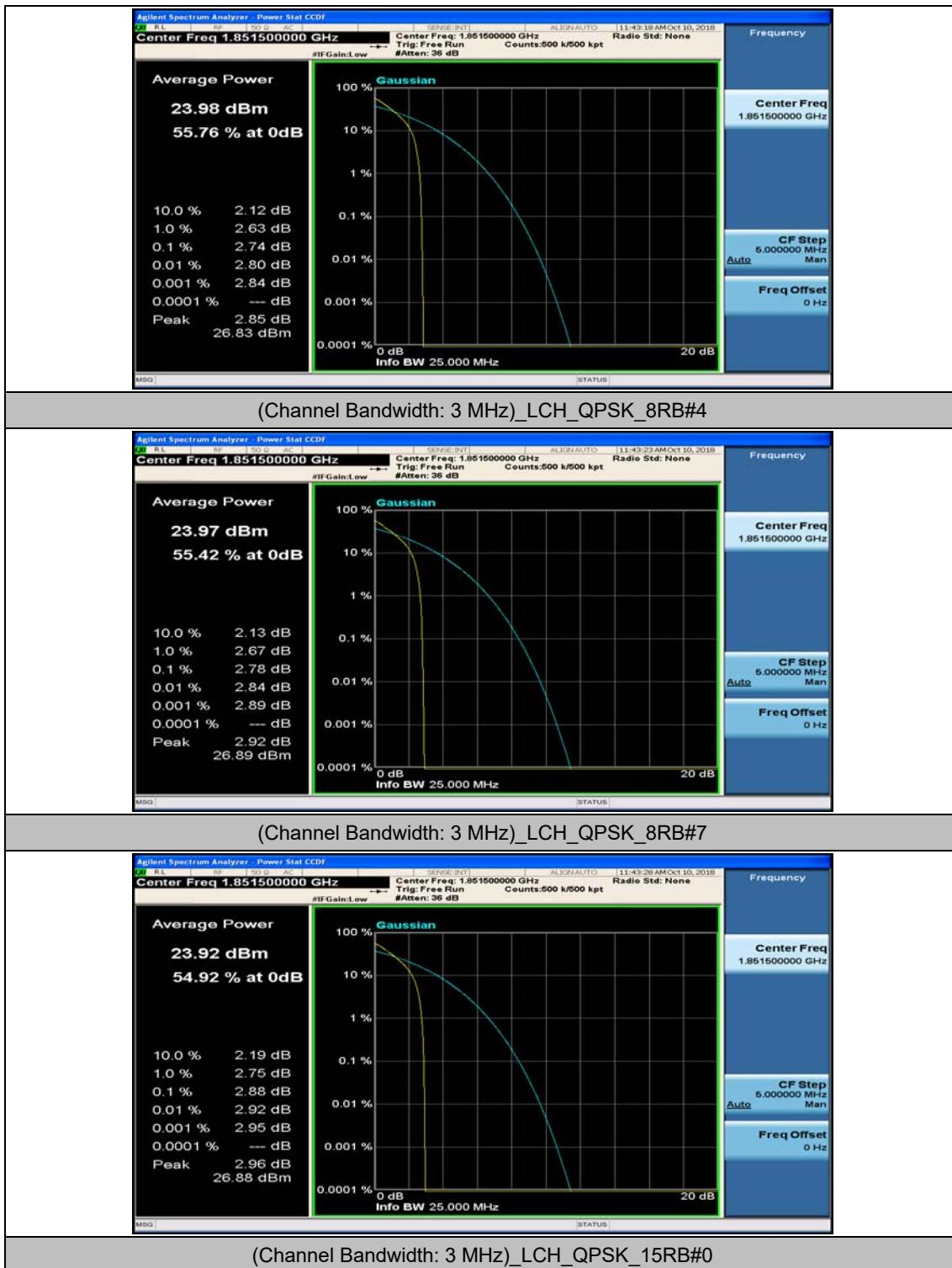


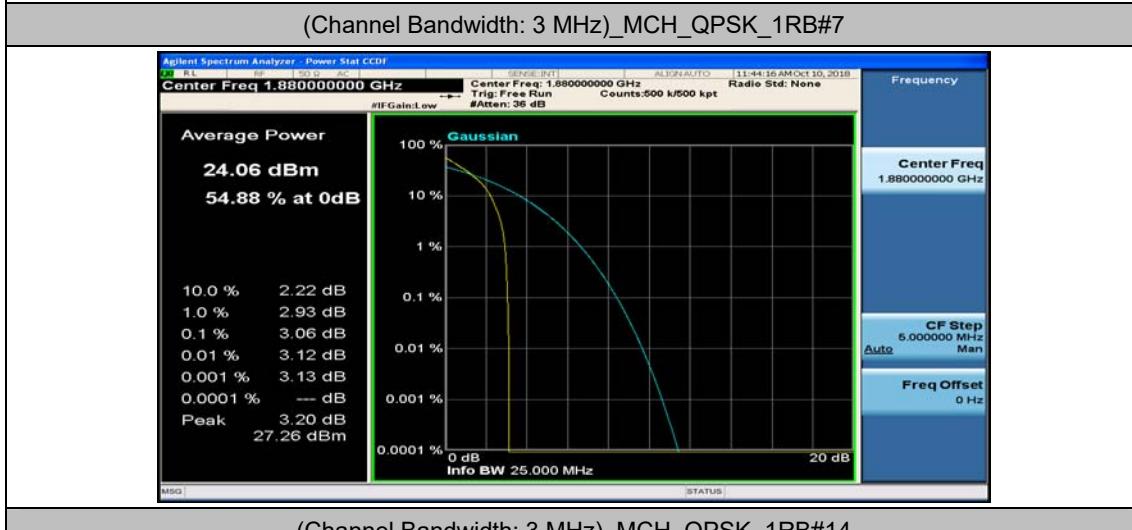
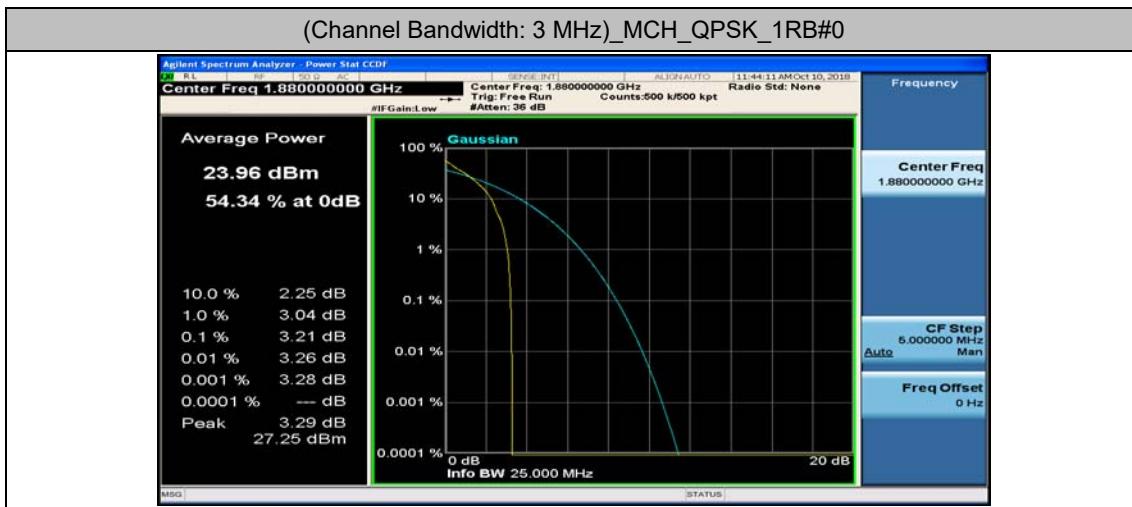
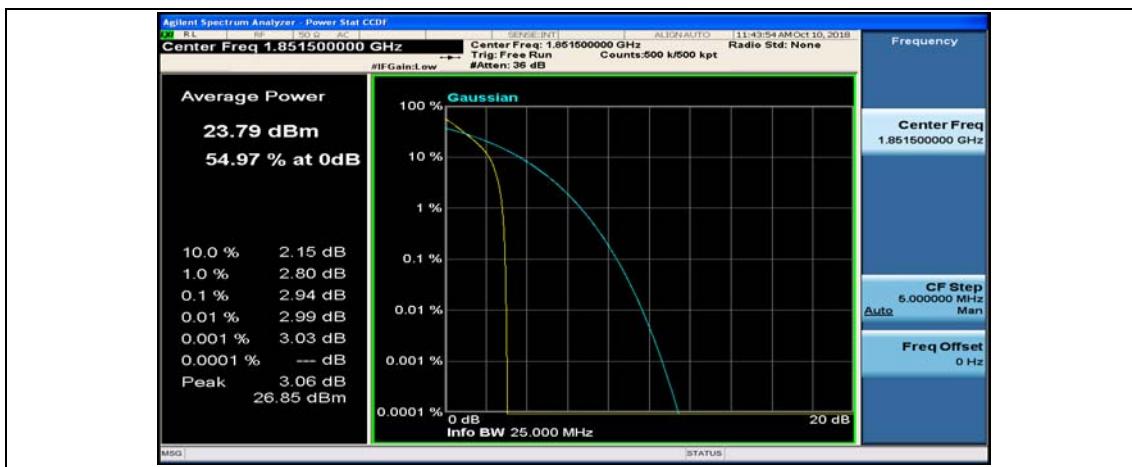




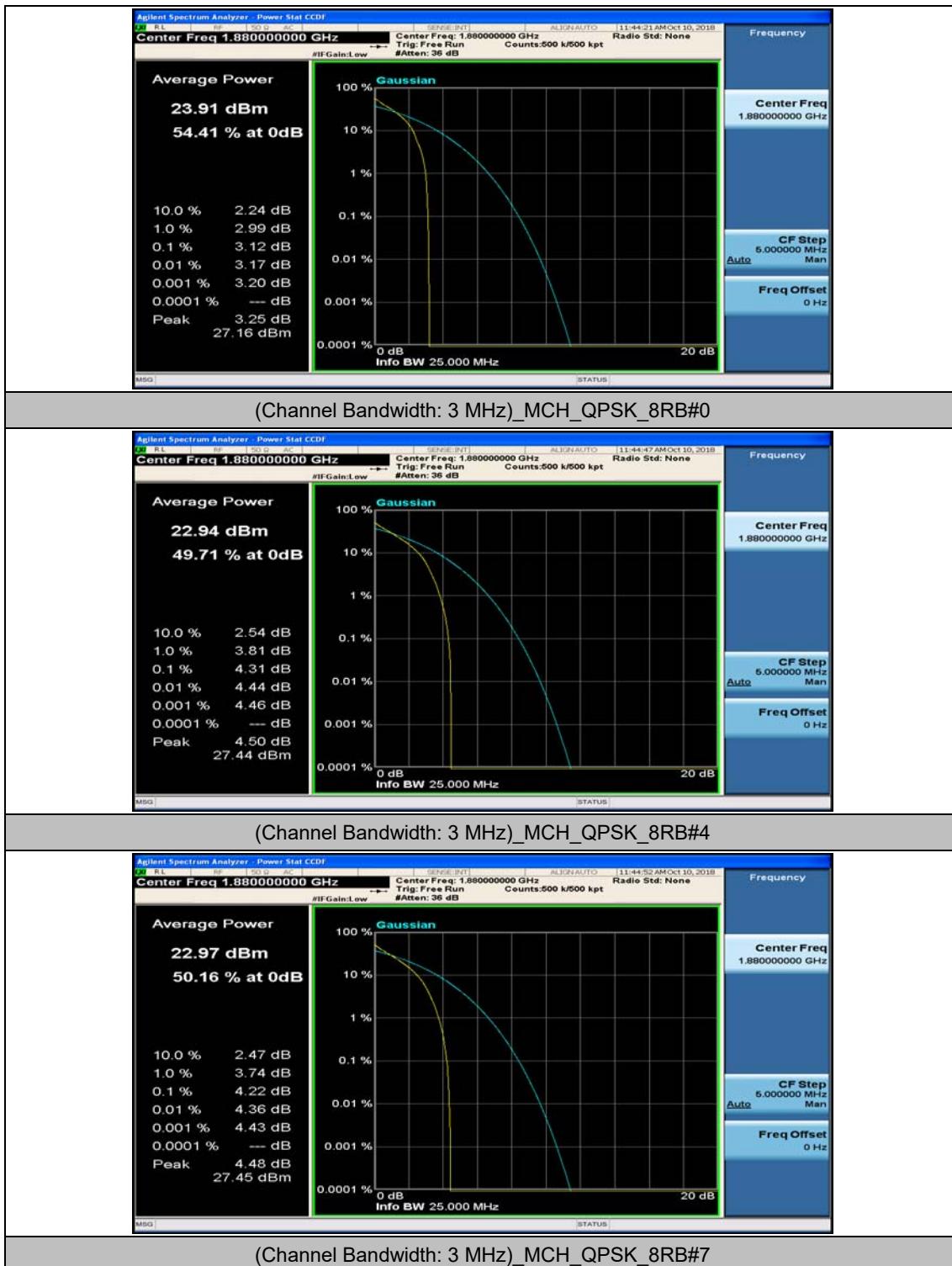
Channel Bandwidth: 3 MHz

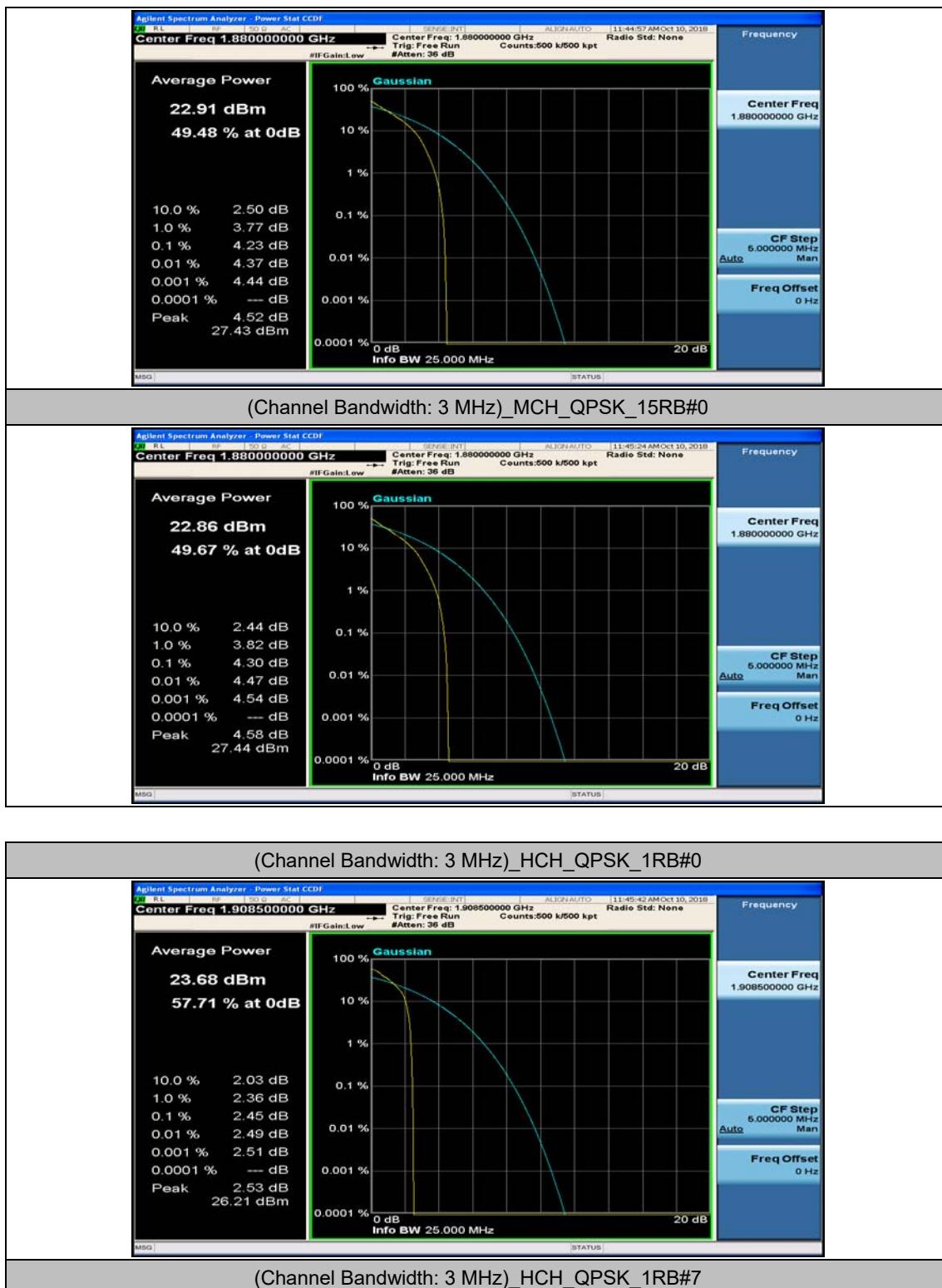


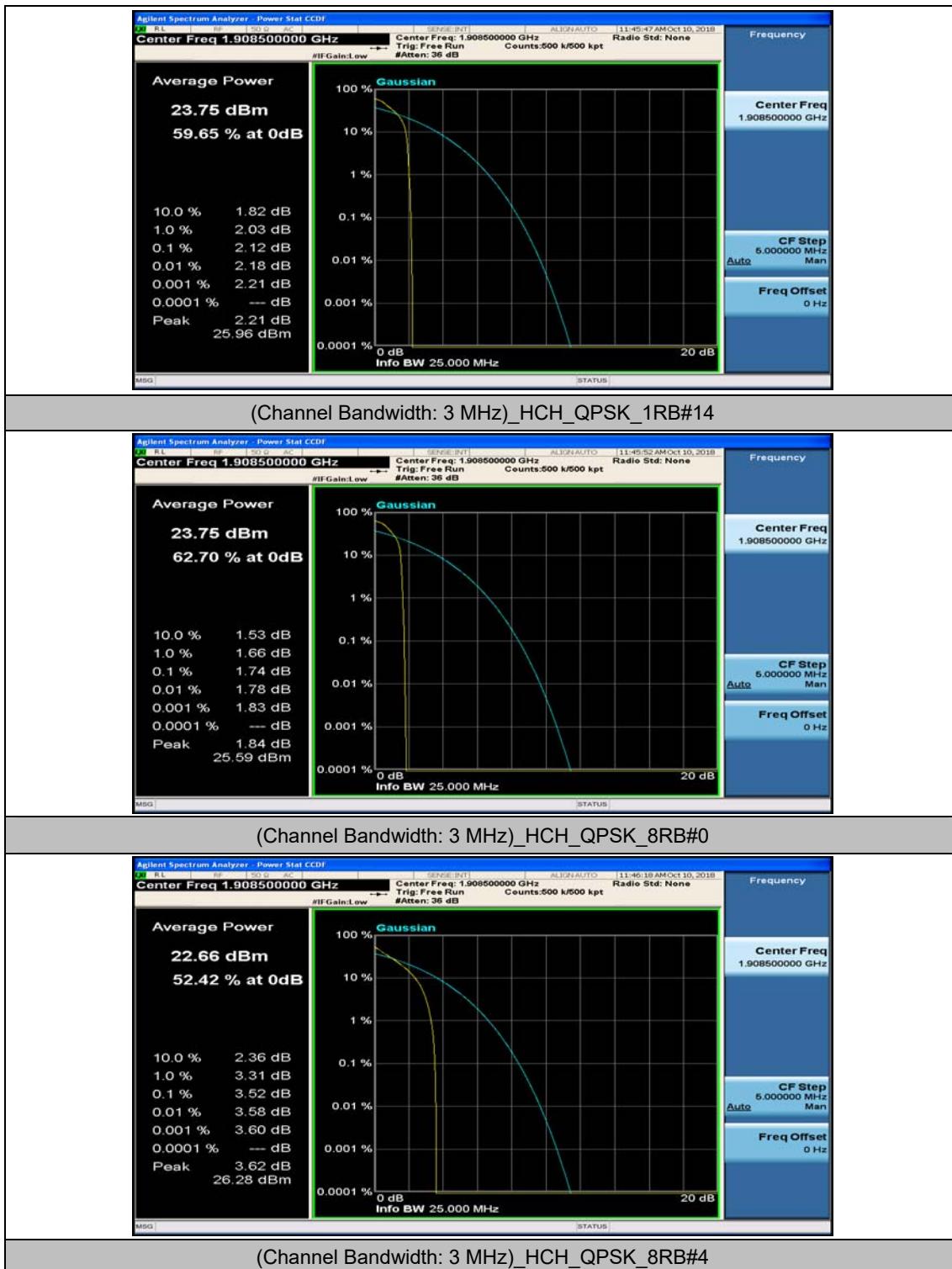


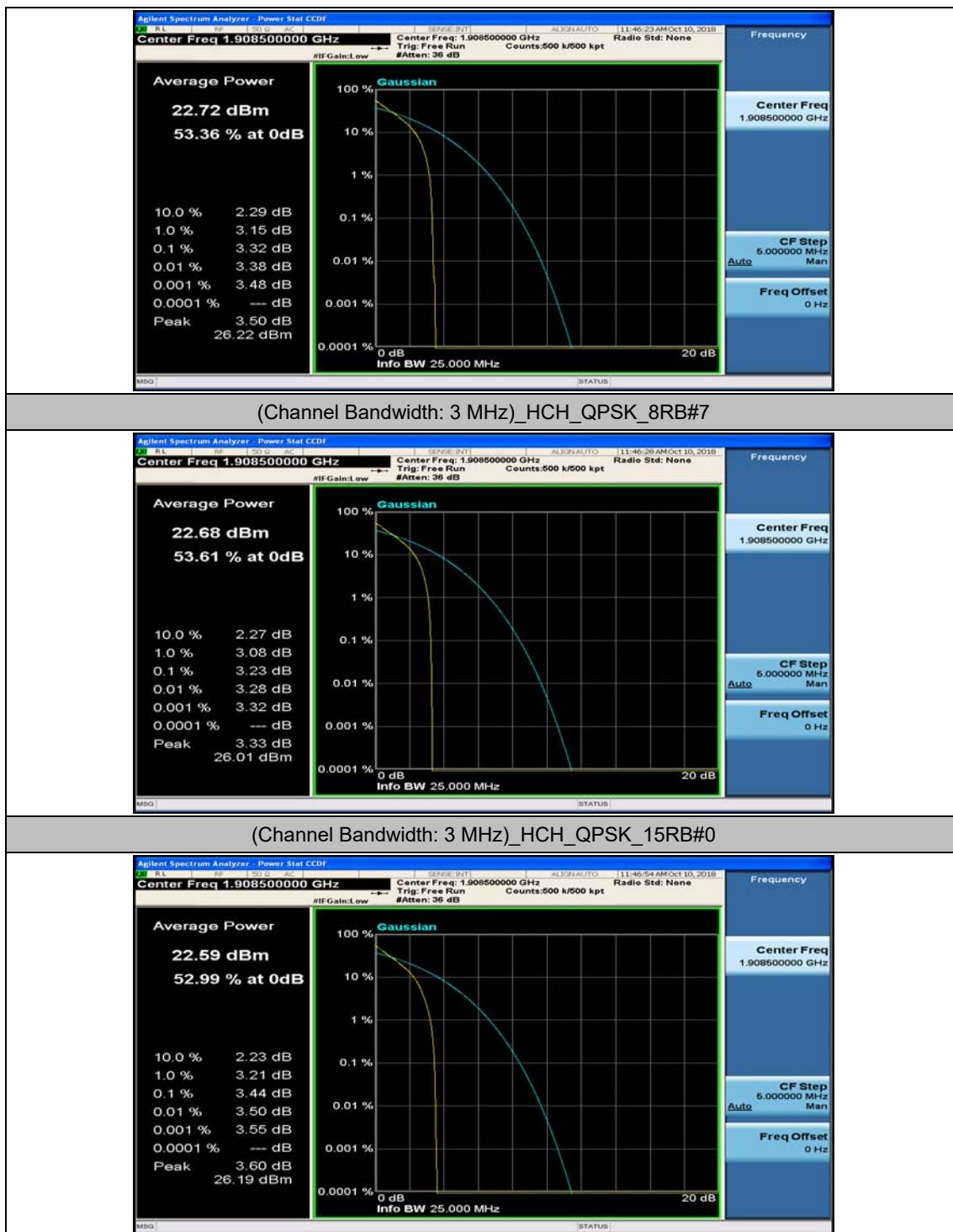


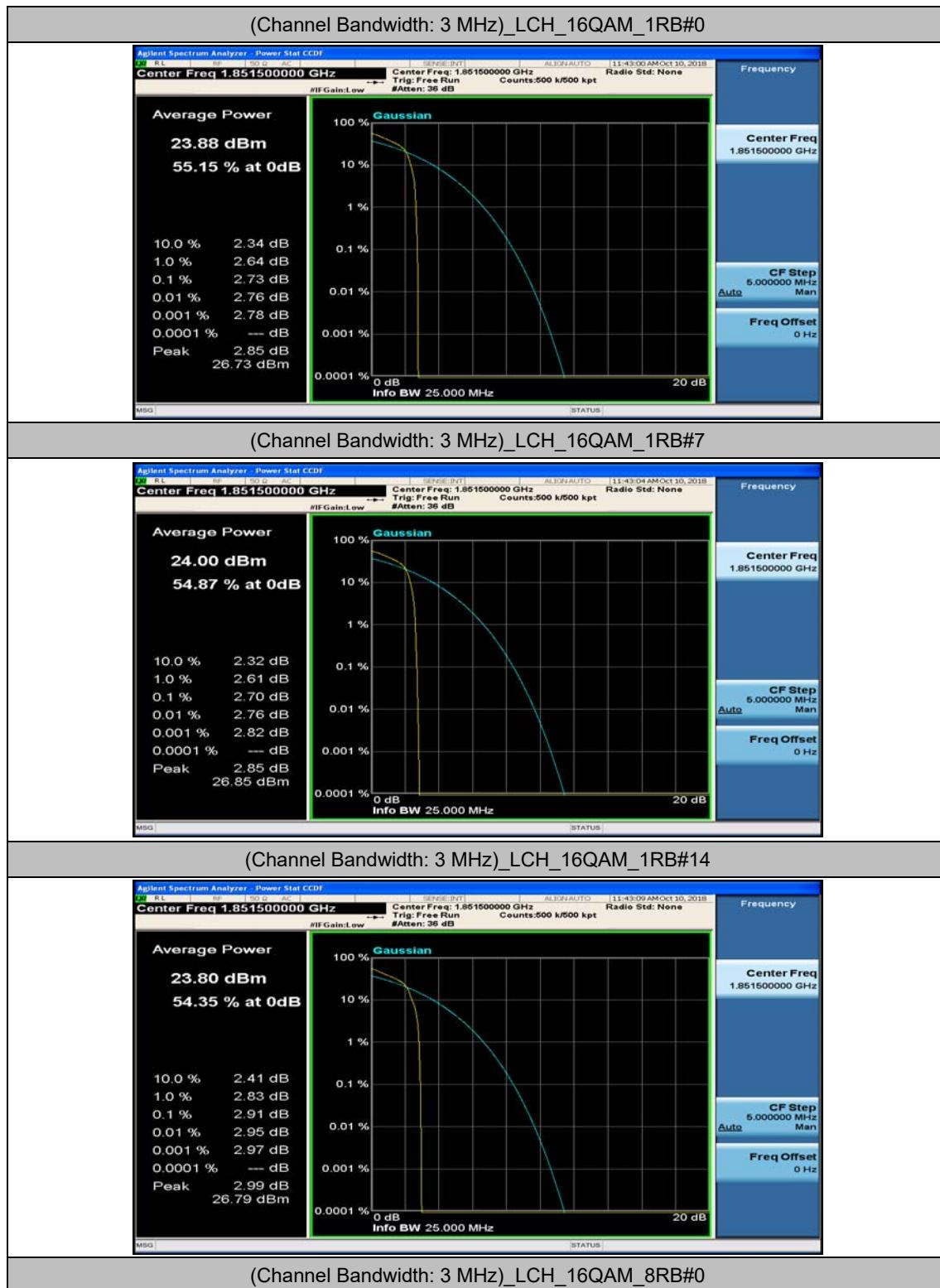
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14

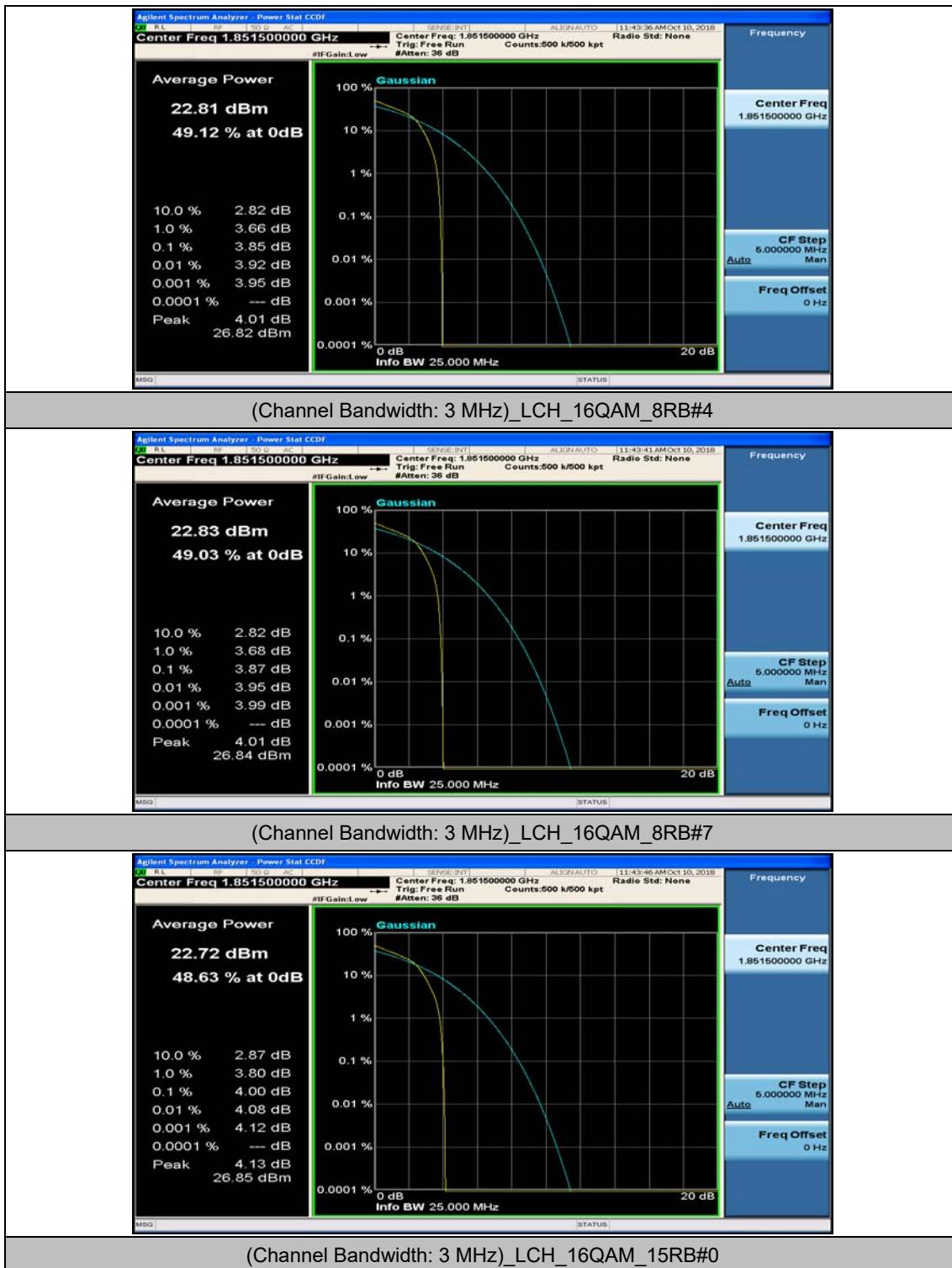


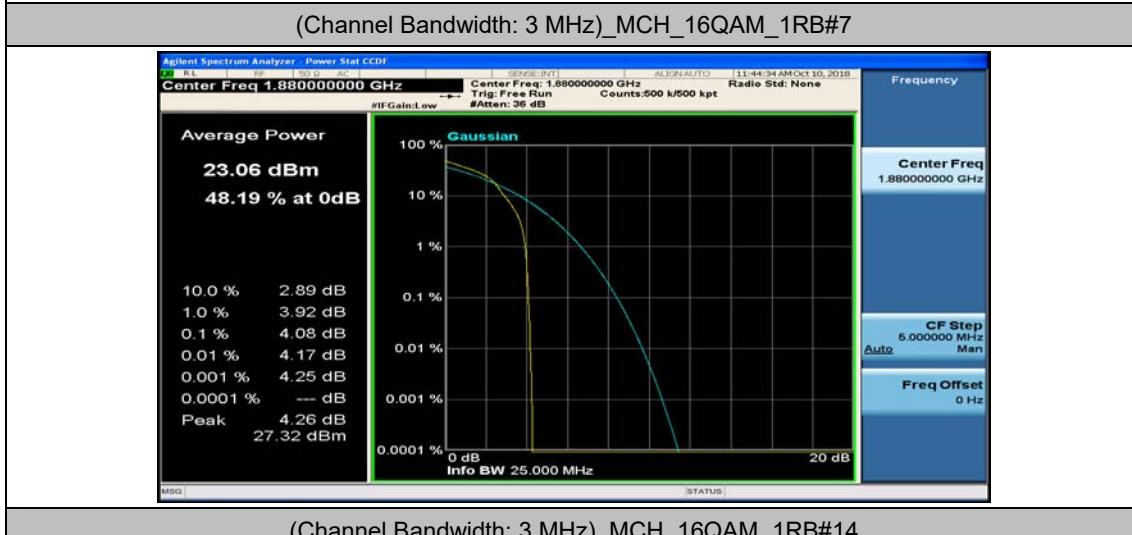
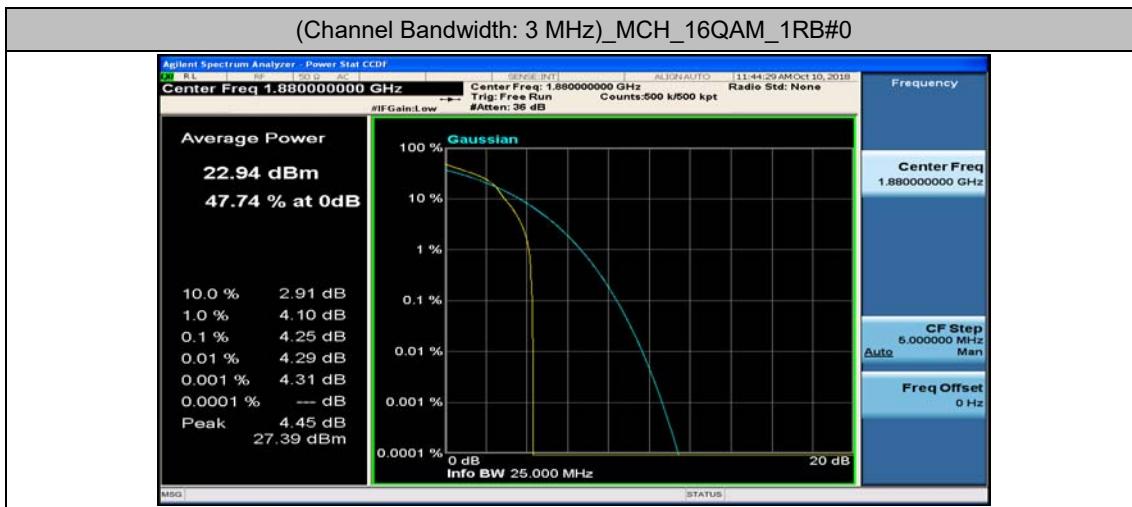
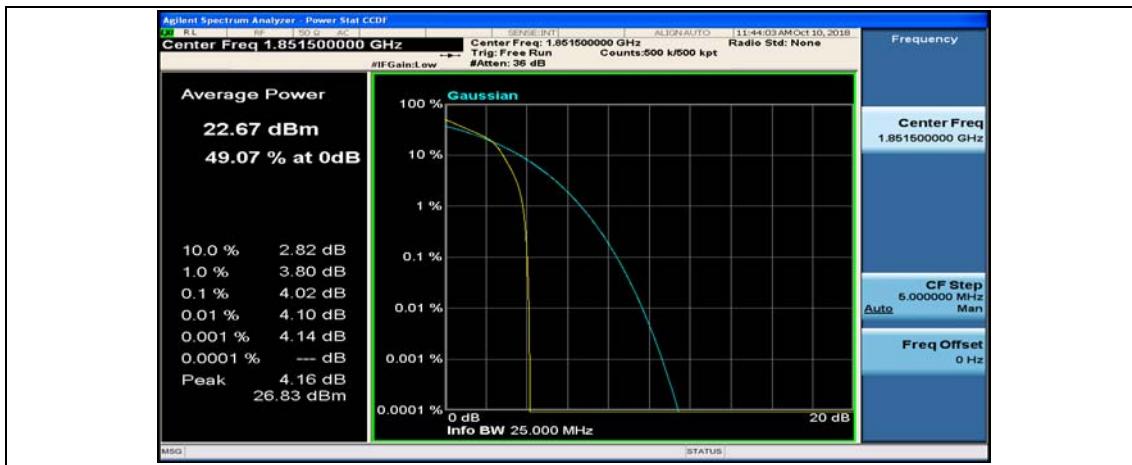




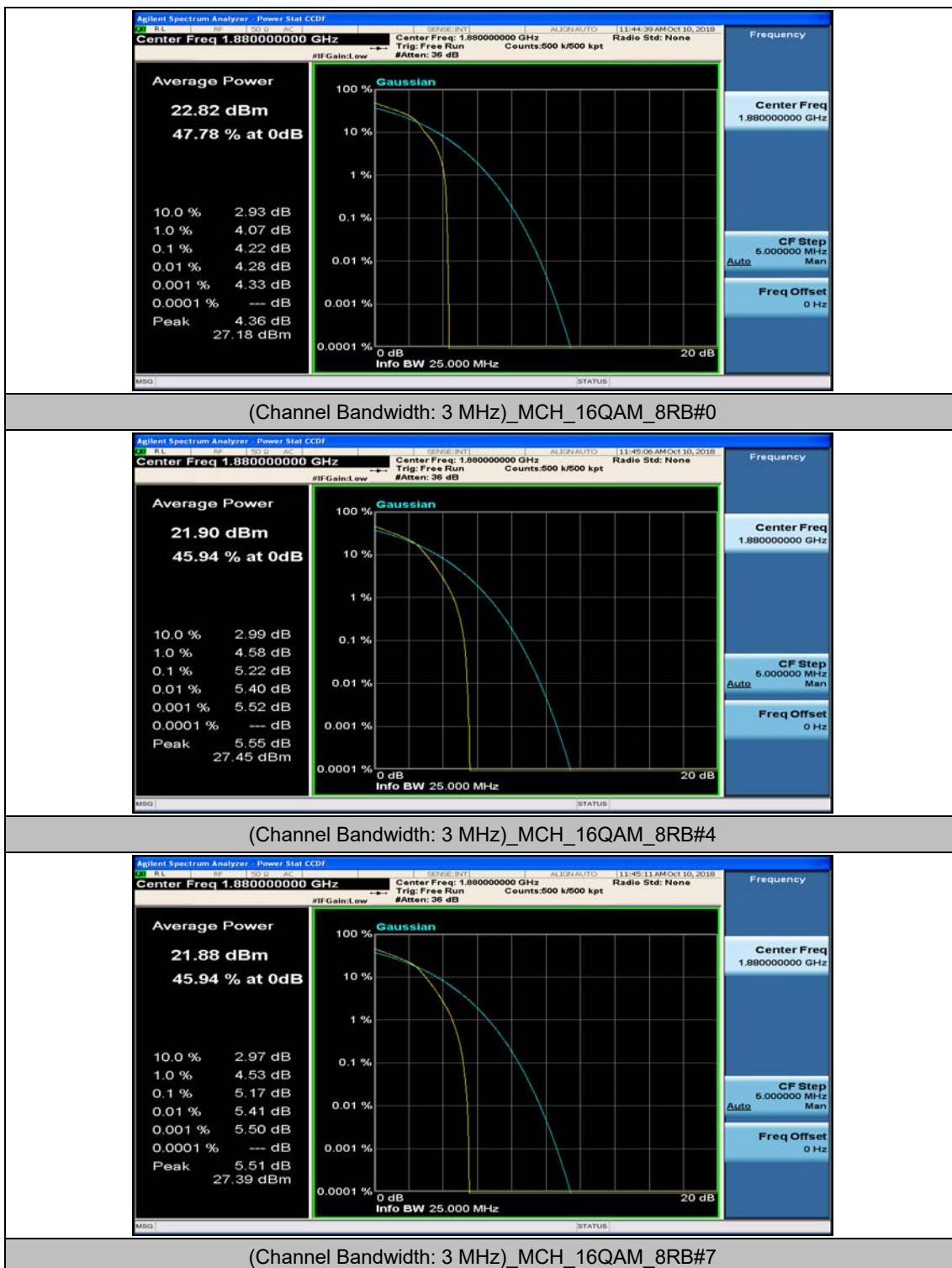


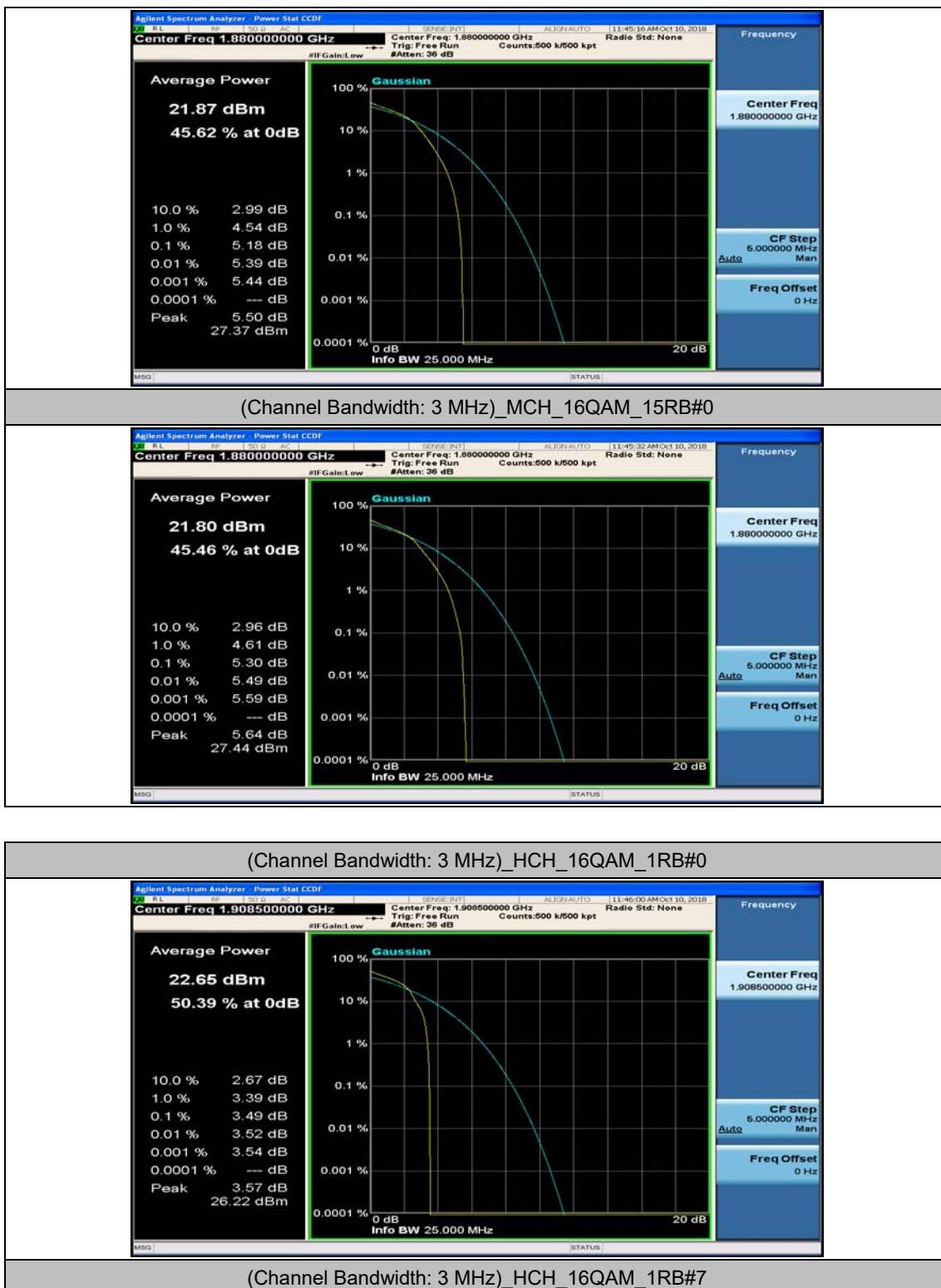


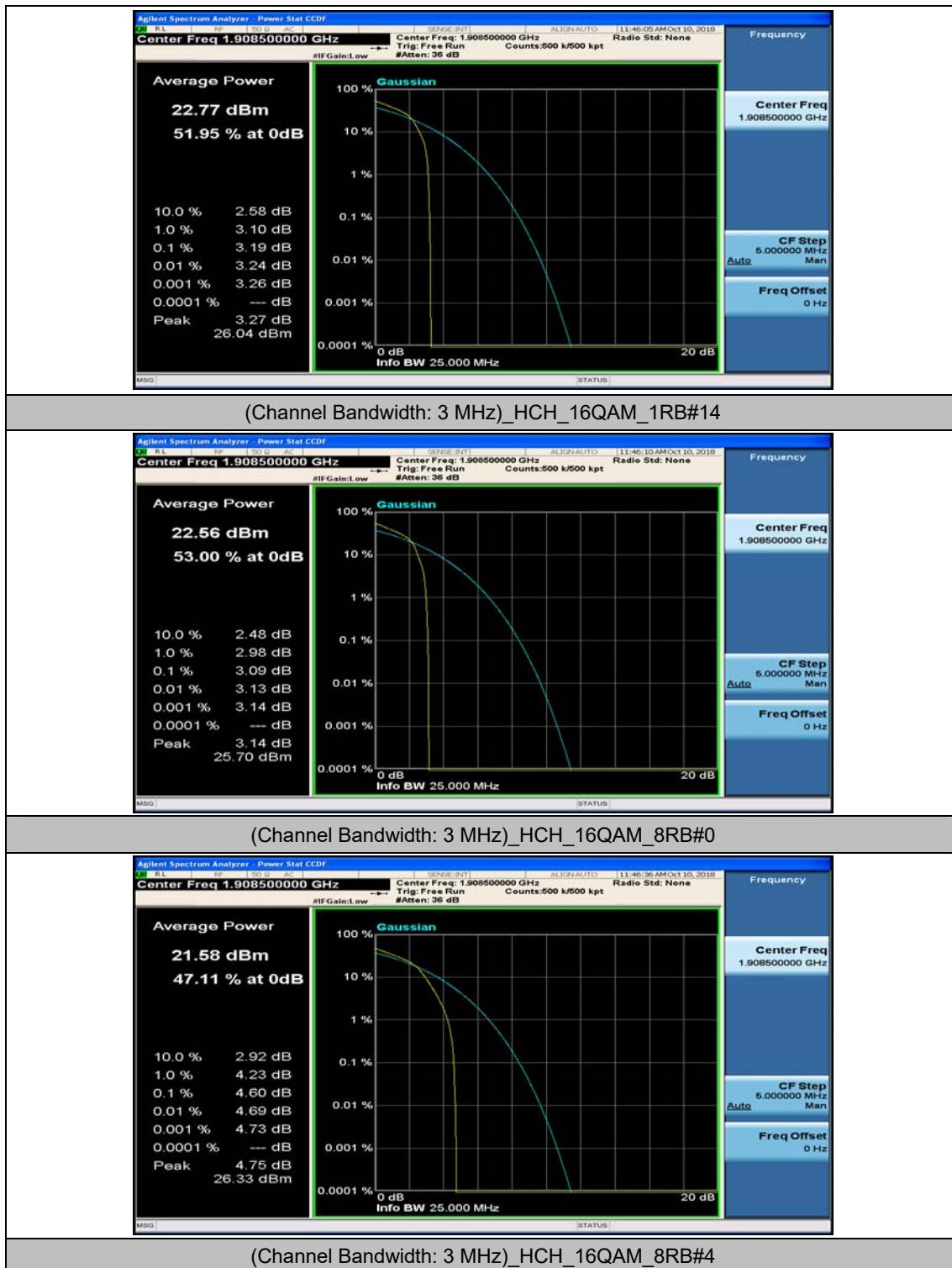


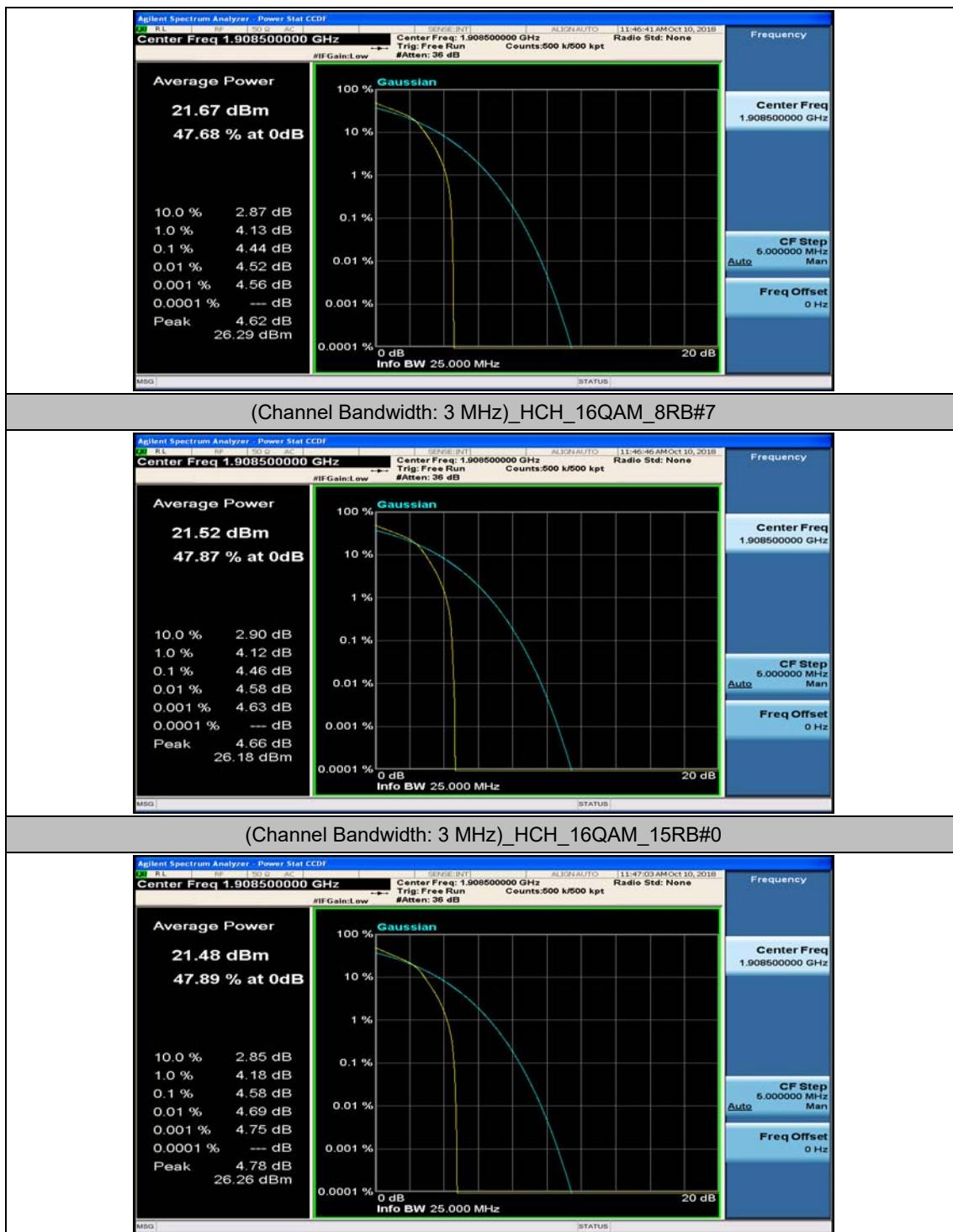


(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14

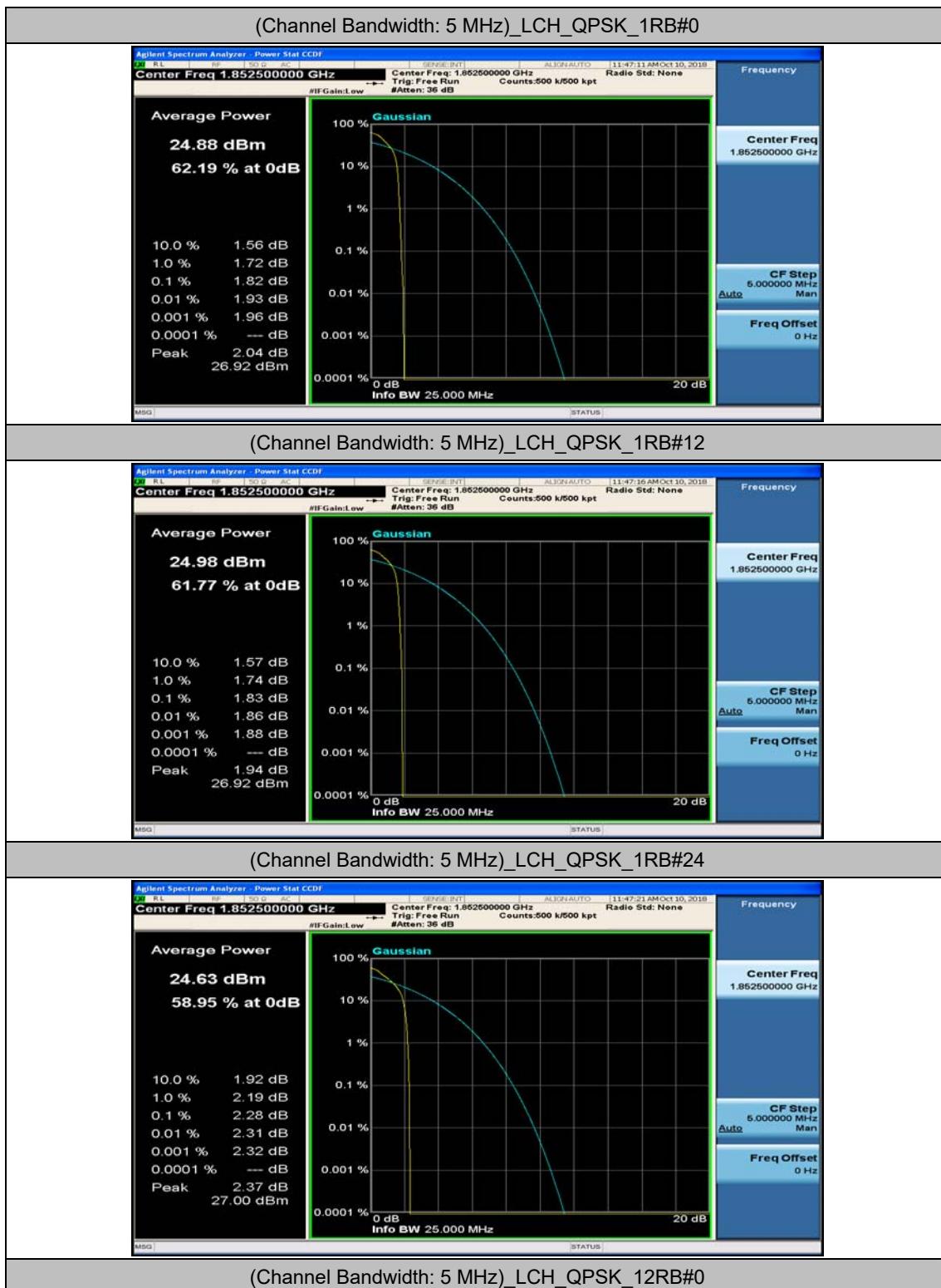


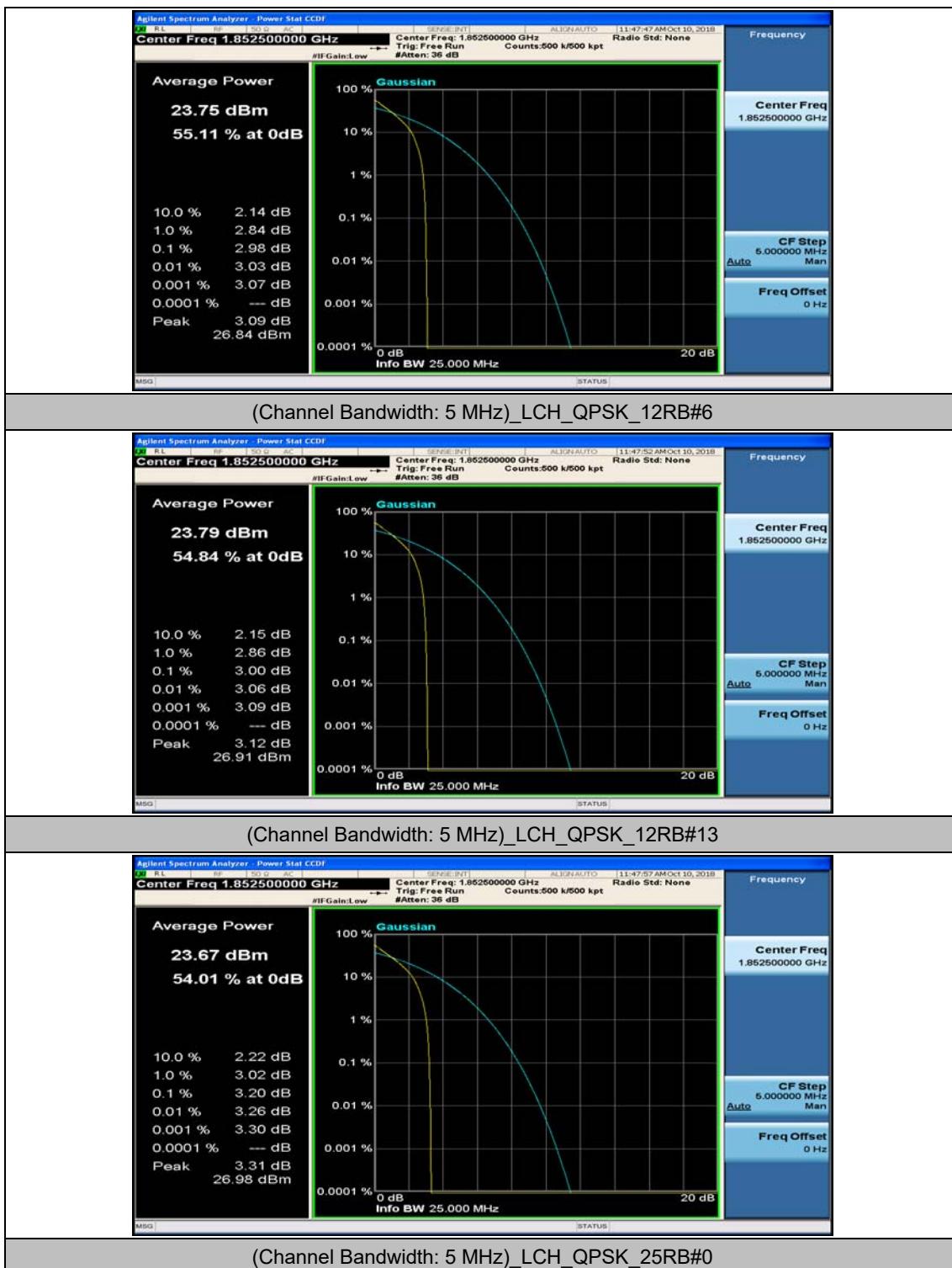


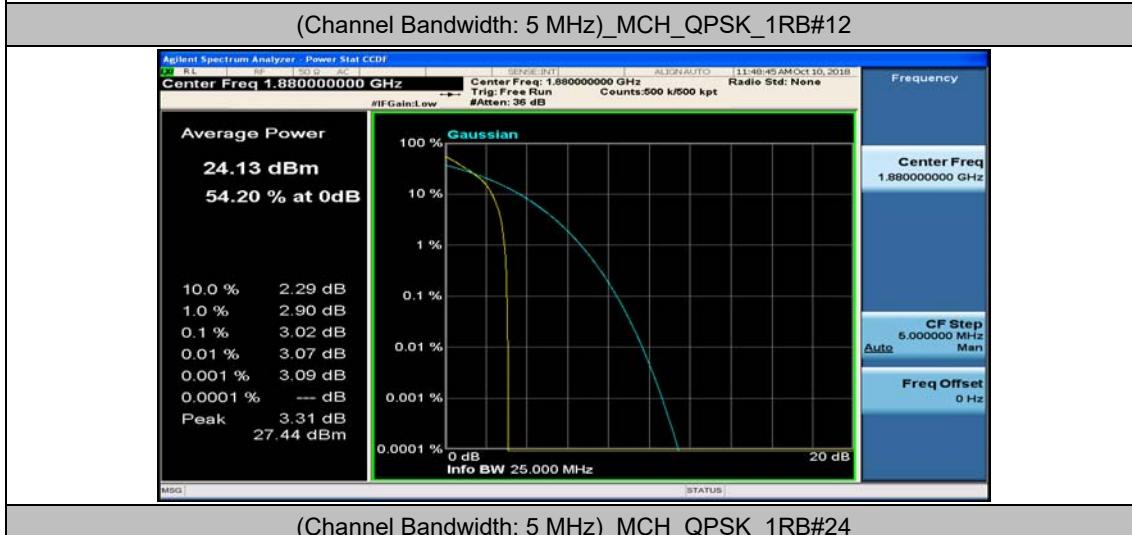
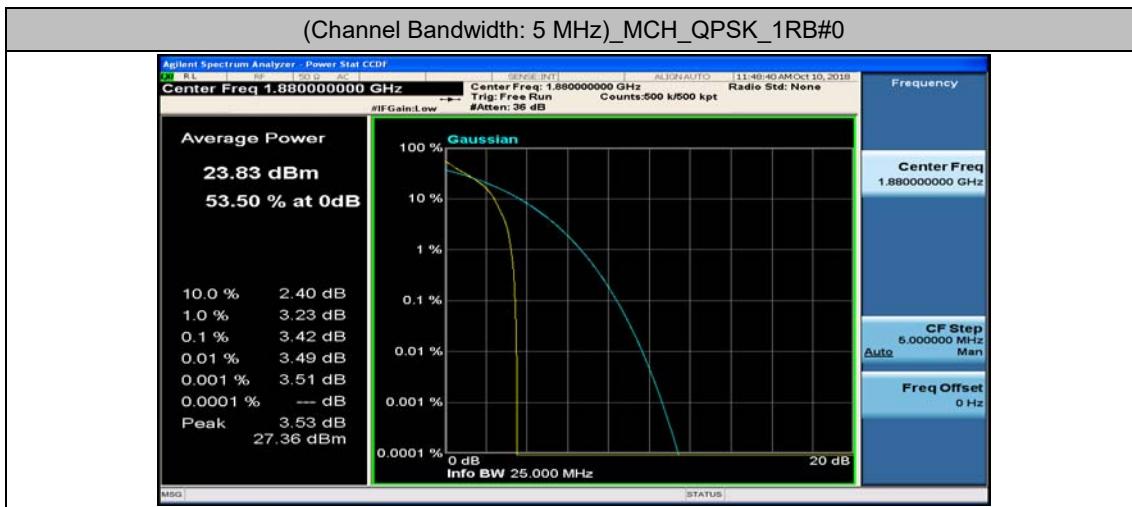
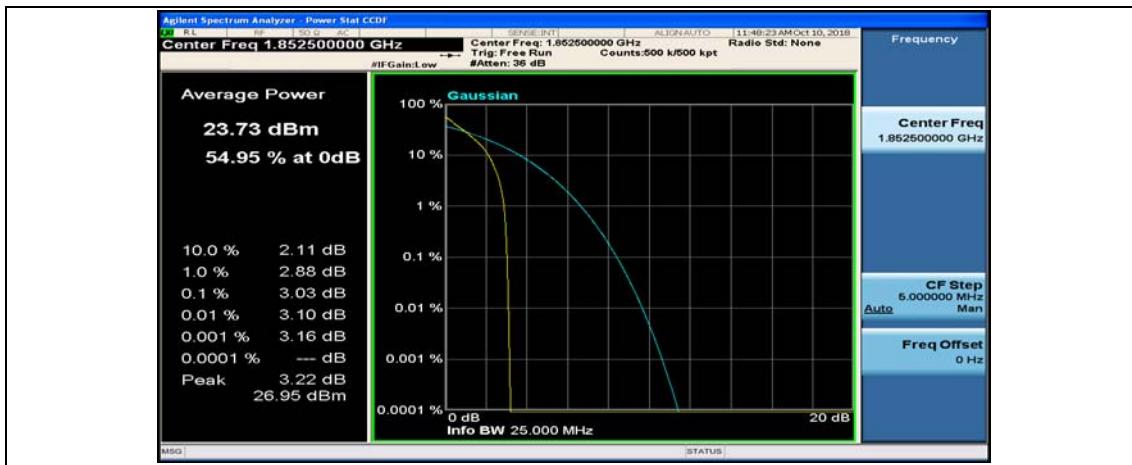




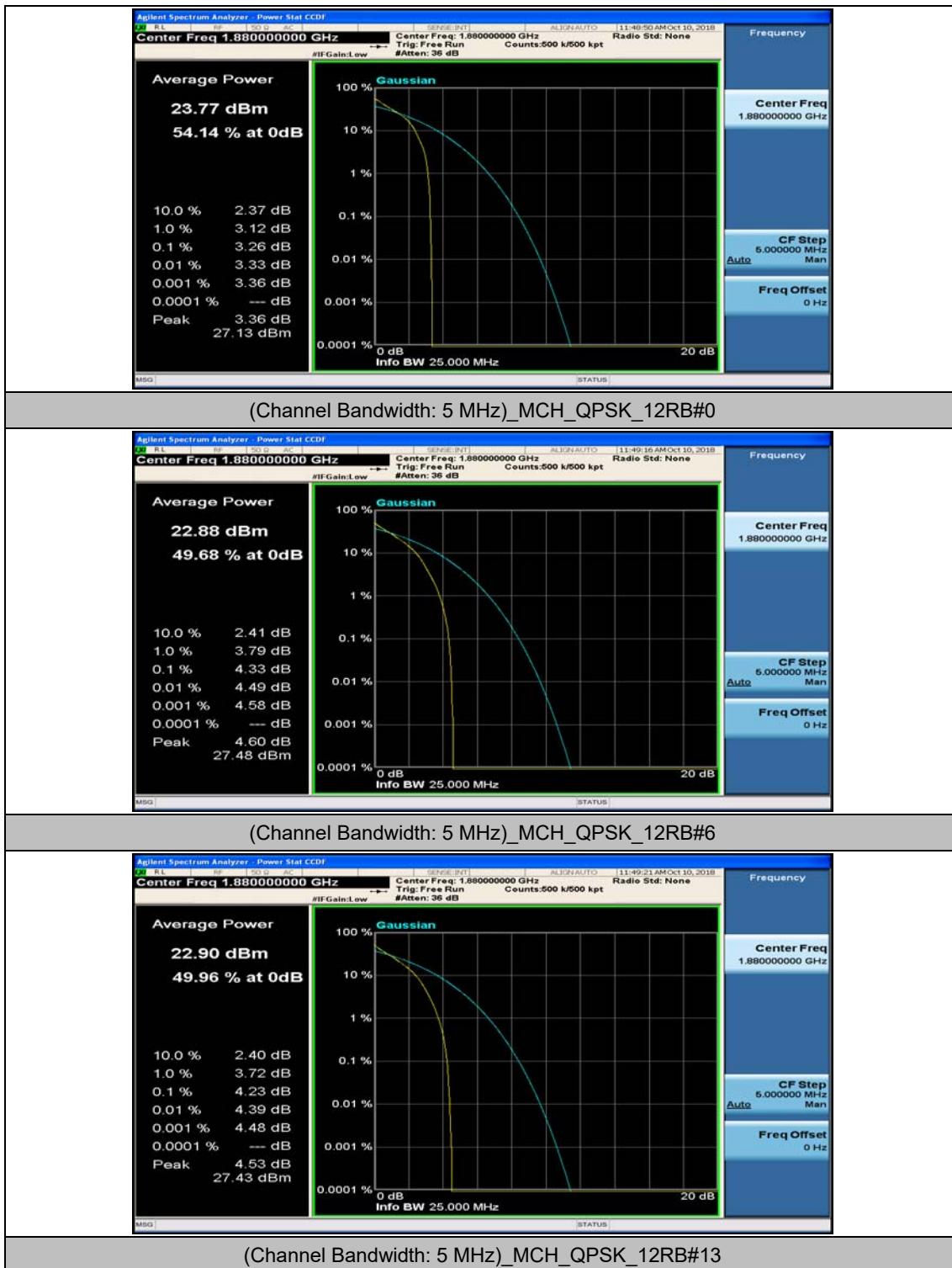
Channel Bandwidth: 5 MHz

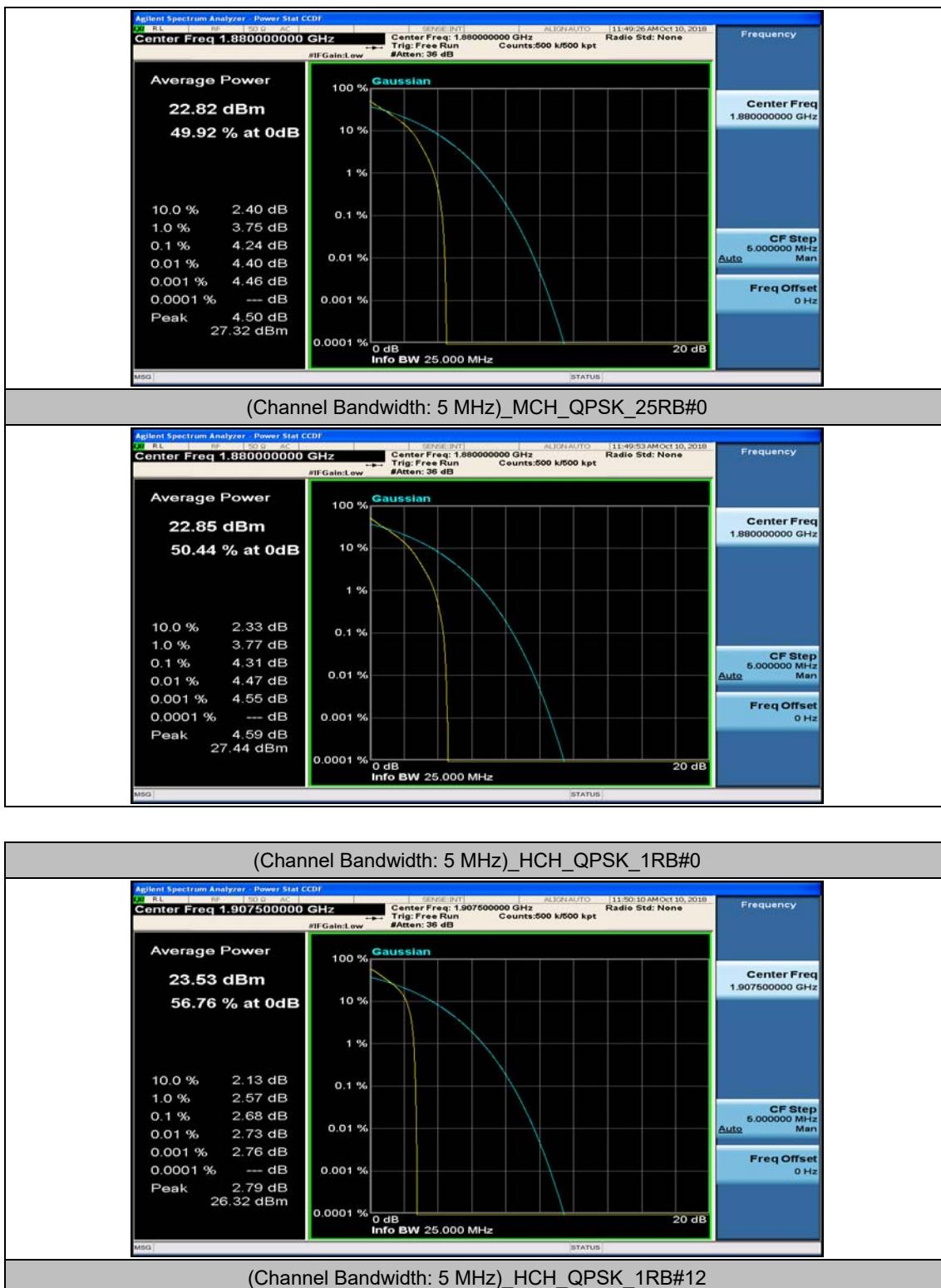


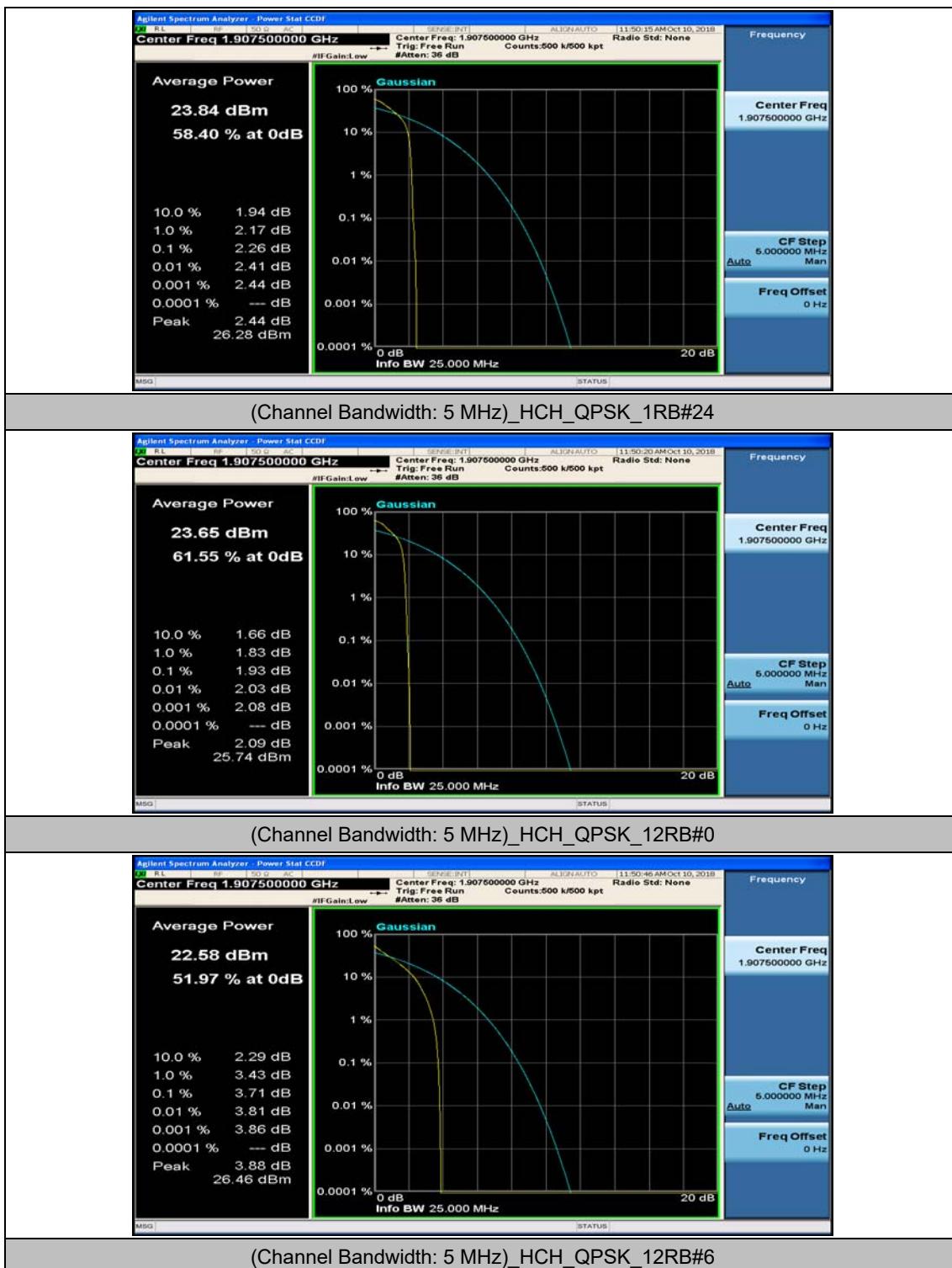


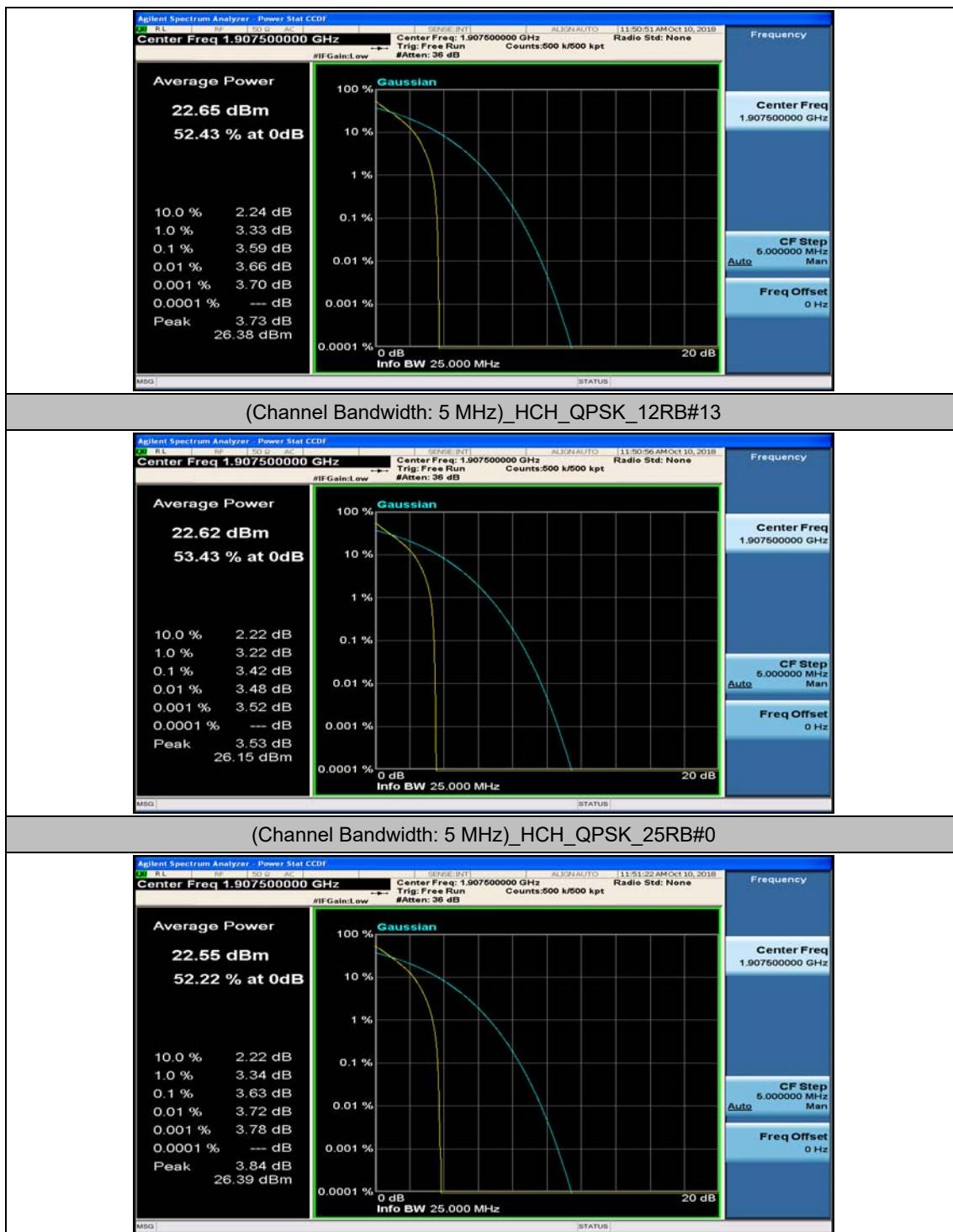


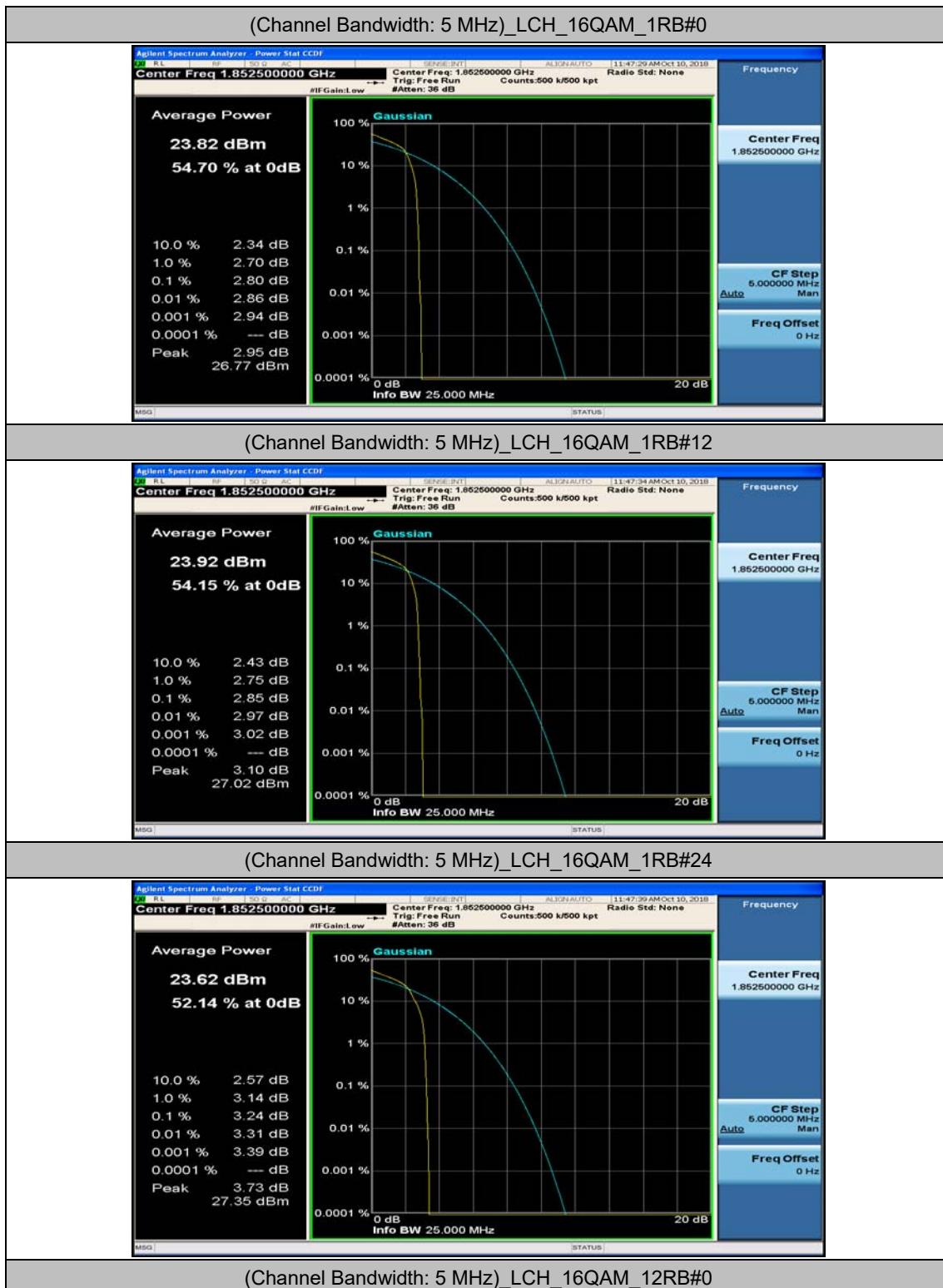
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

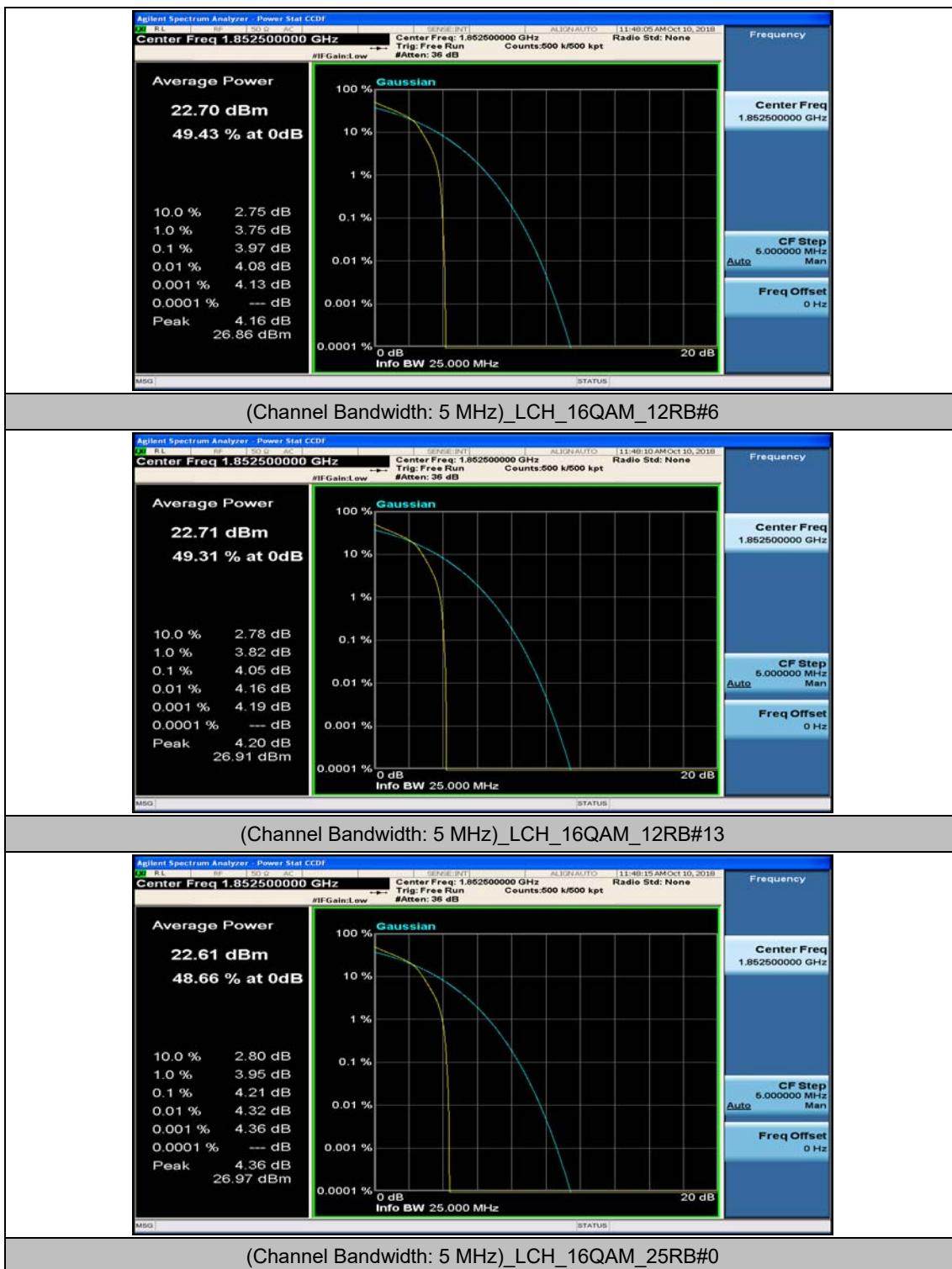


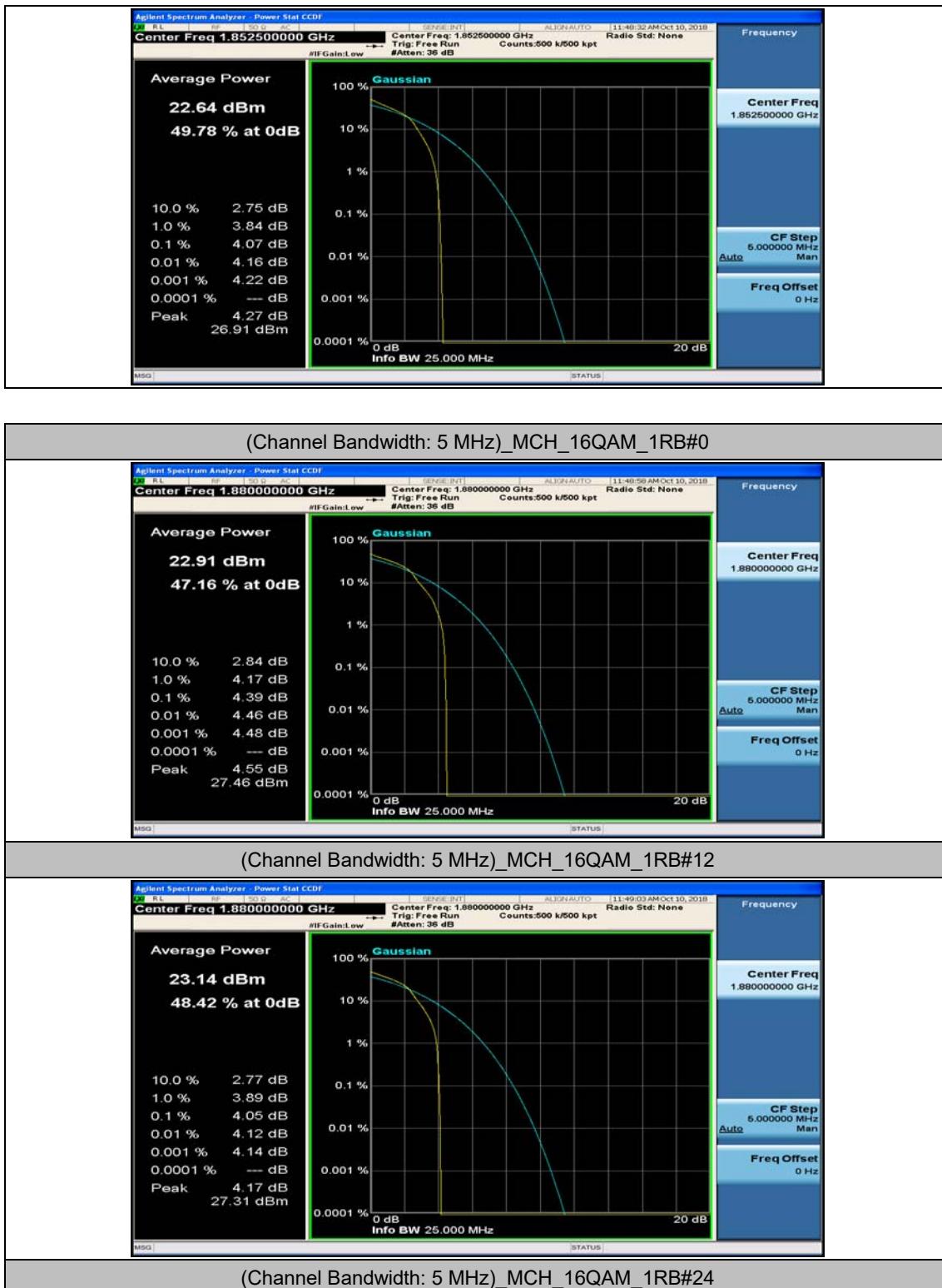


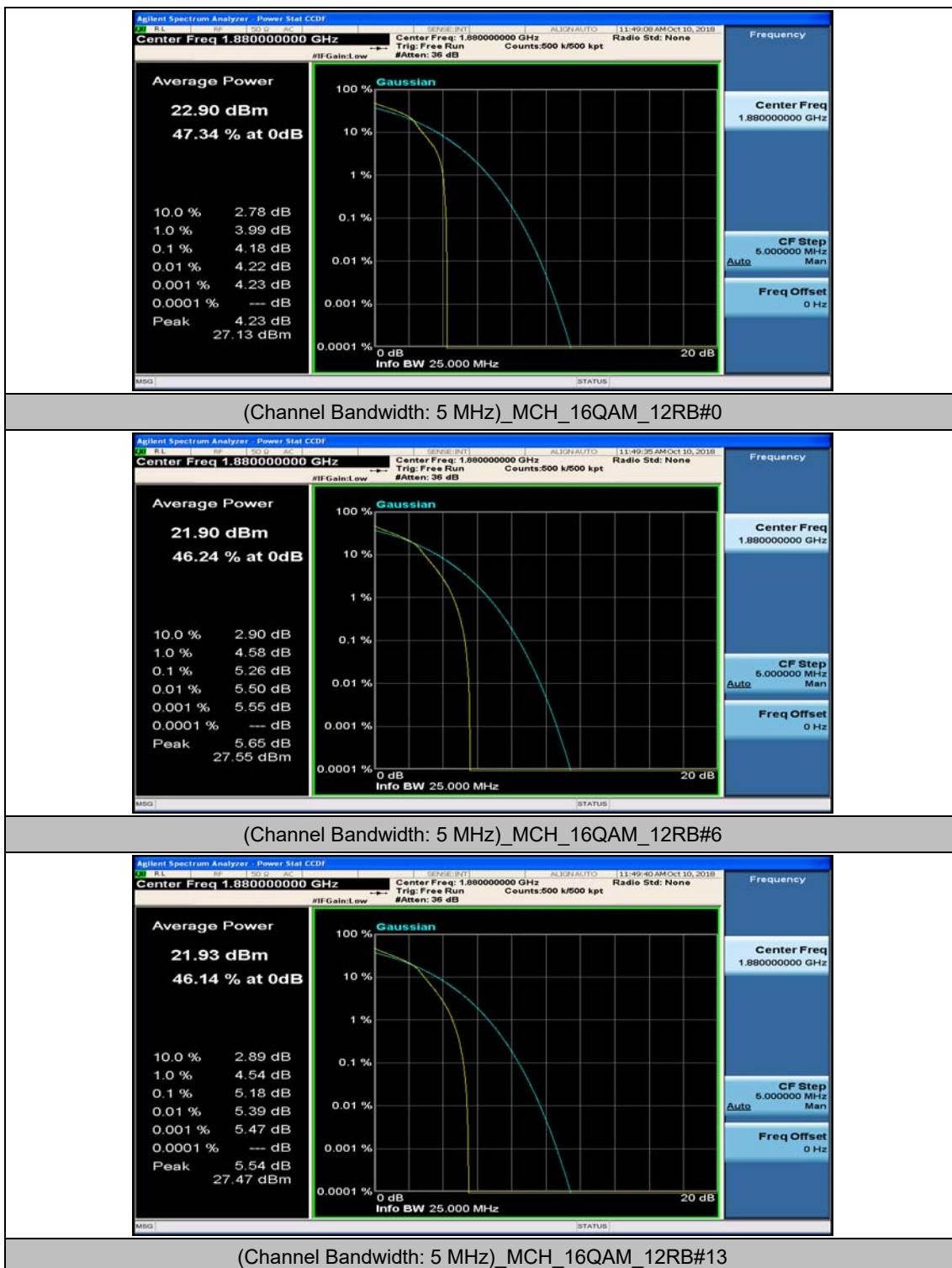


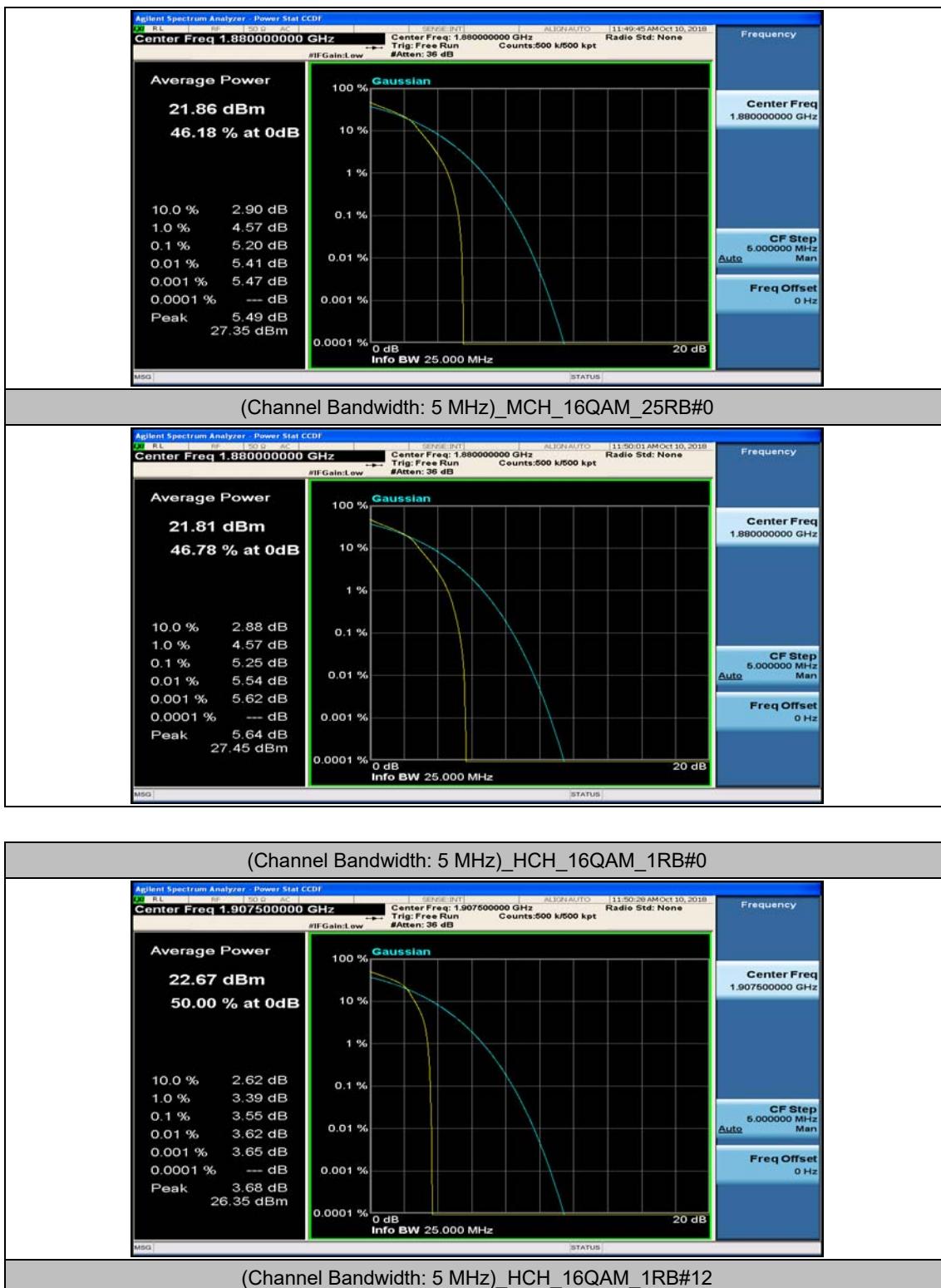


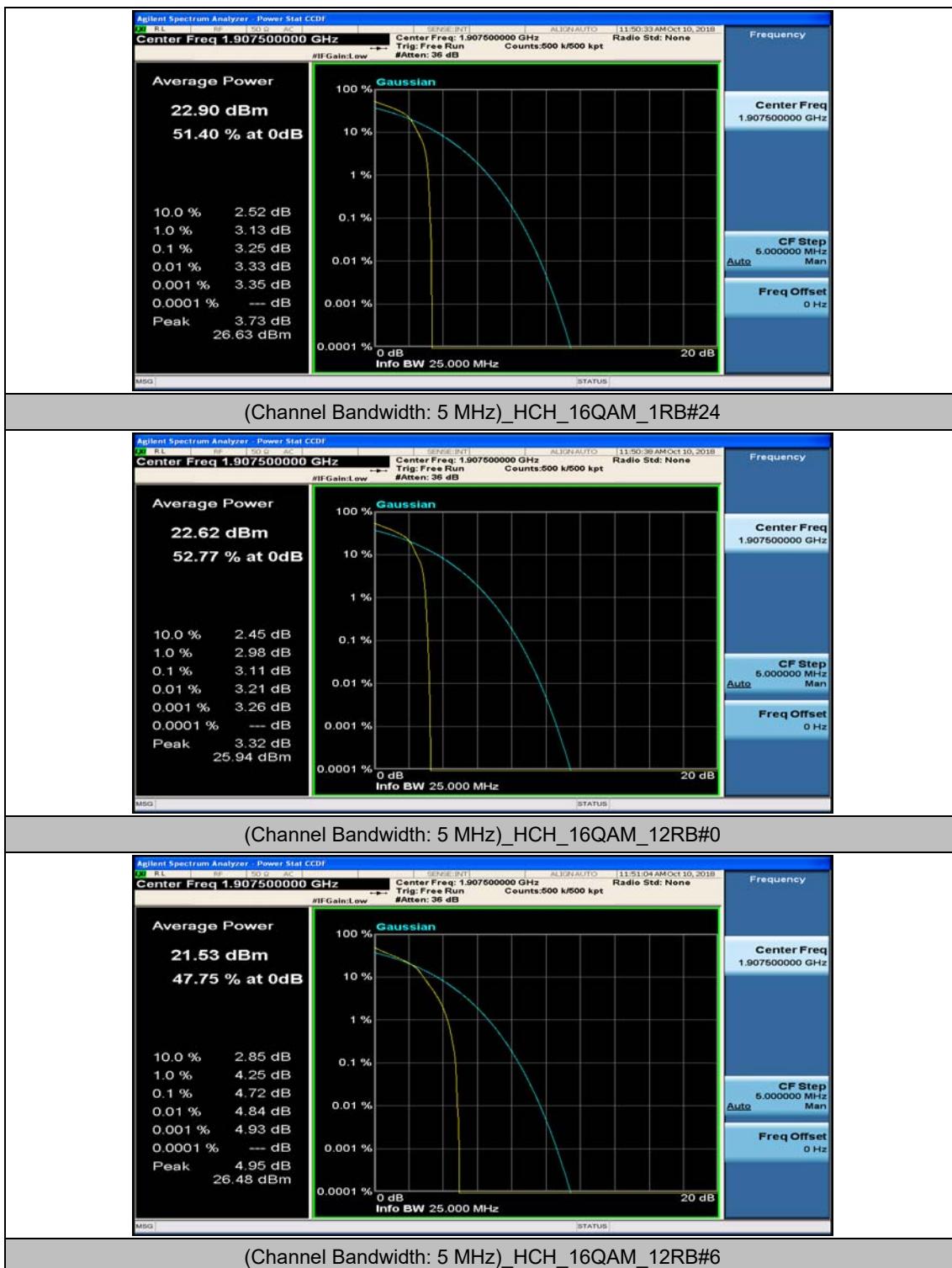


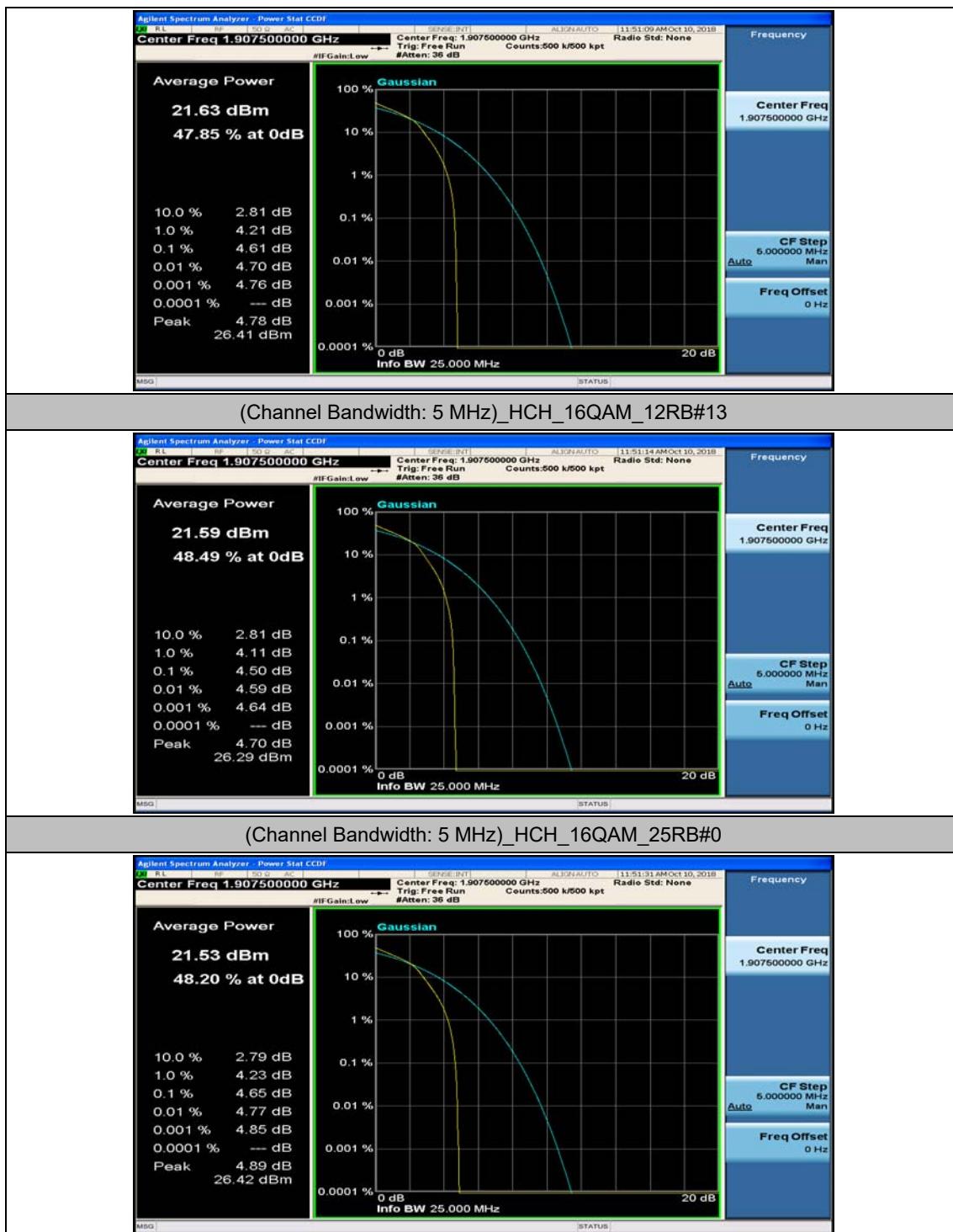












Channel Bandwidth: 10 MHz

