

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	22.24	PASS
		1	3	22.38	PASS
		1	5	22.22	PASS
		3	0	21.38	PASS
		3	2	21.39	PASS
		3	3	21.40	PASS
		6	0	21.38	PASS
	MCH	1	0	21.96	PASS
		1	3	22.10	PASS
		1	5	21.98	PASS
		3	0	21.51	PASS
		3	2	21.58	PASS
		3	3	21.57	PASS
		6	0	21.02	PASS
16QAM	HCH	1	0	21.82	PASS
		1	3	22.01	PASS
		1	5	21.83	PASS
		3	0	21.71	PASS
		3	2	21.79	PASS
		3	3	21.74	PASS
		6	0	20.90	PASS
	LCH	1	0	21.52	PASS
		1	3	21.74	PASS
		1	5	21.51	PASS
		3	0	21.52	PASS
		3	2	21.49	PASS
		3	3	21.49	PASS
		6	0	20.30	PASS
	MCH	1	0	21.36	PASS
		1	3	21.53	PASS
		1	5	21.36	PASS
		3	0	21.06	PASS

		3	2	21.10	PASS
		3	3	21.10	PASS
		6	0	20.96	PASS
HCH	HCH	1	0	21.07	PASS
		1	3	21.26	PASS
		1	5	21.06	PASS
		3	0	20.98	PASS
		3	2	20.98	PASS
		3	3	20.97	PASS
		6	0	20.96	PASS

Channel Bandwidth: 3 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.26	PASS
		1	7	22.51	PASS
		1	14	22.30	PASS
		8	0	21.30	PASS
		8	4	21.36	PASS
		8	7	21.32	PASS
		15	0	21.29	PASS
	MCH	1	0	21.98	PASS
		1	7	22.24	PASS
		1	14	22.00	PASS
		8	0	20.99	PASS
		8	4	21.03	PASS
		8	7	21.02	PASS
		15	0	20.93	PASS
	HCH	1	0	21.87	PASS
		1	7	22.14	PASS
		1	14	21.85	PASS
		8	0	20.86	PASS
		8	4	20.87	PASS
		8	7	20.83	PASS
		15	0	20.82	PASS
16QAM	LCH	1	0	21.56	PASS
		1	7	21.84	PASS
		1	14	21.59	PASS
		8	0	20.40	PASS
		8	4	20.41	PASS
		8	7	20.56	PASS
		15	0	20.98	PASS

	MCH	1	0	21.38	PASS
		1	7	21.68	PASS
		1	14	21.40	PASS
		8	0	20.48	PASS
		8	4	20.69	PASS
		8	7	20.45	PASS
		15	0	20.97	PASS
	HCH	1	0	21.16	PASS
		1	7	21.42	PASS
		1	14	21.14	PASS
		8	0	20.82	PASS
		8	4	20.86	PASS
		8	7	20.77	PASS
		15	0	20.84	PASS

Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.33	PASS
		1	12	22.68	PASS
		1	24	22.31	PASS
		12	0	21.29	PASS
		12	6	21.37	PASS
		12	13	21.35	PASS
		25	0	21.34	PASS
	MCH	1	0	22.03	PASS
		1	12	22.36	PASS
		1	24	21.95	PASS
		12	0	20.95	PASS
		12	6	21.07	PASS
		12	13	20.92	PASS
		25	0	20.97	PASS
	HCH	1	0	21.89	PASS
		1	12	22.18	PASS
		1	24	21.83	PASS
		12	0	20.89	PASS
		12	6	20.91	PASS
		12	13	20.78	PASS
		25	0	20.88	PASS
16QAM	LCH	1	0	21.57	PASS
		1	12	21.75	PASS
		1	24	21.55	PASS

		12	0	20.35	PASS
		12	6	20.44	PASS
		12	13	20.36	PASS
		25	0	20.33	PASS
MCH	MCH	1	0	21.26	PASS
		1	12	21.54	PASS
		1	24	21.21	PASS
		12	0	20.69	PASS
		12	6	20.87	PASS
		12	13	20.57	PASS
		25	0	20.79	PASS
HCH	HCH	1	0	21.06	PASS
		1	12	21.47	PASS
		1	24	21.00	PASS
		12	0	20.83	PASS
		12	6	20.89	PASS
		12	13	20.80	PASS
		25	0	20.91	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.32	PASS
		1	24	22.48	PASS
		1	49	22.17	PASS
		25	0	21.30	PASS
		25	12	21.35	PASS
		25	25	21.40	PASS
		50	0	21.36	PASS
	MCH	1	0	22.03	PASS
		1	24	22.15	PASS
		1	49	21.90	PASS
		25	0	21.05	PASS
		25	12	21.00	PASS
		25	25	21.06	PASS
		50	0	21.05	PASS
	HCH	1	0	21.81	PASS
		1	24	22.04	PASS
		1	49	21.81	PASS
		25	0	20.96	PASS
		25	12	20.90	PASS
		25	25	20.82	PASS

		50	0	20.86	PASS
16QAM	LCH	1	0	21.57	PASS
		1	24	21.77	PASS
		1	49	21.51	PASS
		25	0	20.72	PASS
		25	12	20.58	PASS
		25	25	20.42	PASS
		50	0	20.35	PASS
	MCH	1	0	21.43	PASS
		1	24	21.59	PASS
		1	49	21.36	PASS
		25	0	20.74	PASS
		25	12	20.97	PASS
		25	25	20.46	PASS
		50	0	20.68	PASS
	HCH	1	0	21.13	PASS
		1	24	21.33	PASS
		1	49	21.13	PASS
		25	0	20.99	PASS
		25	12	20.92	PASS
		25	25	20.83	PASS
		50	0	20.89	PASS

Channel Bandwidth: 15 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.25	PASS
		1	37	22.45	PASS
		1	74	22.05	PASS
		37	0	21.29	PASS
		37	18	21.35	PASS
		37	38	21.31	PASS
		75	0	21.33	PASS
	MCH	1	0	21.99	PASS
		1	37	22.16	PASS
		1	74	21.85	PASS
		37	0	21.14	PASS
		37	18	21.10	PASS
		37	38	21.03	PASS
		75	0	21.10	PASS
	HCH	1	0	21.91	PASS
		1	37	22.08	PASS

		1	74	21.77	PASS
		37	0	21.01	PASS
		37	18	20.96	PASS
		37	38	20.86	PASS
		75	0	20.92	PASS
16QAM	LCH	1	0	21.56	PASS
		1	37	21.75	PASS
		1	74	21.30	PASS
		37	0	20.59	PASS
		37	18	20.78	PASS
		37	38	20.69	PASS
		75	0	20.47	PASS
	MCH	1	0	21.65	PASS
		1	37	21.42	PASS
		1	74	21.16	PASS
		37	0	20.74	PASS
		37	18	20.39	PASS
		37	38	20.69	PASS
		75	0	20.67	PASS
	HCH	1	0	21.19	PASS
		1	37	21.26	PASS
		1	74	21.04	PASS
		37	0	20.91	PASS
		37	18	20.85	PASS
		37	38	20.83	PASS
		75	0	20.91	PASS

Channel Bandwidth: 20 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.37	PASS
		1	49	22.77	PASS
		1	99	22.02	PASS
		50	0	21.88	PASS
		50	25	21.89	PASS
		50	50	21.81	PASS
		100	0	21.85	PASS
	MCH	1	0	22.04	PASS
		1	49	22.74	PASS
		1	99	21.85	PASS
		50	0	21.12	PASS
		50	25	21.05	PASS

		50	50	20.95	PASS
		100	0	21.01	PASS
	HCH	1	0	21.79	PASS
		1	49	22.64	PASS
		1	99	21.66	PASS
		50	0	20.89	PASS
		50	25	20.92	PASS
16QAM	LCH	50	50	20.68	PASS
		100	0	20.79	PASS
	MCH	1	0	21.52	PASS
		1	49	21.68	PASS
		1	99	21.20	PASS
		50	0	20.87	PASS
		50	25	20.81	PASS
	HCH	50	50	20.86	PASS
		100	0	20.95	PASS
	HCH	1	0	21.38	PASS
		1	49	21.57	PASS
		1	99	21.21	PASS
		50	0	20.51	PASS
		50	25	20.52	PASS
	MCH	50	50	20.41	PASS
		100	0	20.46	PASS
	HCH	1	0	21.13	PASS
		1	49	21.26	PASS
		1	99	20.92	PASS
		50	0	20.92	PASS
		50	25	20.89	PASS
	LCH	50	50	20.71	PASS
		100	0	20.84	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	4.55	<13	PASS
		1	3	4.68	<13	PASS
		1	5	4.80	<13	PASS
		3	0	4.80	<13	PASS
		3	2	4.76	<13	PASS
		3	3	4.82	<13	PASS
		6	0	5.22	<13	PASS
	MCH	1	0	4.74	<13	PASS
		1	3	4.62	<13	PASS
		1	5	4.82	<13	PASS
		3	0	4.81	<13	PASS
		3	2	4.82	<13	PASS
		3	3	4.87	<13	PASS
		6	0	5.14	<13	PASS
16QAM	LCH	1	0	4.93	<13	PASS
		1	3	4.75	<13	PASS
		1	5	4.8	<13	PASS
		3	0	4.78	<13	PASS
		3	2	4.77	<13	PASS
		3	3	4.75	<13	PASS
		6	0	5.25	<13	PASS
	MCH	1	0	5.71	<13	PASS
		1	3	5.58	<13	PASS
		1	5	5.82	<13	PASS
		3	0	5.76	<13	PASS
		3	2	5.85	<13	PASS
		3	3	5.92	<13	PASS
		6	0	6.19	<13	PASS

		3	2	5.68	<13	PASS
		3	3	5.72	<13	PASS
		6	0	6.22	<13	PASS
HCH		1	0	5.73	<13	PASS
		1	3	5.52	<13	PASS
		1	5	5.71	<13	PASS
		3	0	5.87	<13	PASS
		3	2	5.77	<13	PASS
		3	3	5.83	<13	PASS
		6	0	6.19	<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	4.77	<13	PASS
		1	7	4.82	<13	PASS
		1	14	4.89	<13	PASS
		8	0	5.38	<13	PASS
		8	4	5.37	<13	PASS
		8	7	5.35	<13	PASS
		15	0	5.38	<13	PASS
	MCH	1	0	4.55	<13	PASS
		1	7	4.51	<13	PASS
		1	14	4.74	<13	PASS
		8	0	5.23	<13	PASS
		8	4	5.2	<13	PASS
		8	7	5.28	<13	PASS
		15	0	5.28	<13	PASS
	HCH	1	0	4.67	<13	PASS
		1	7	4.66	<13	PASS
		1	14	4.73	<13	PASS
		8	0	5.3	<13	PASS
		8	4	5.25	<13	PASS
		8	7	5.29	<13	PASS
		15	0	5.17	<13	PASS
16QAM	LCH	1	0	5.69	<13	PASS
		1	7	5.72	<13	PASS
		1	14	5.87	<13	PASS
		8	0	6.06	<13	PASS
		8	4	6.06	<13	PASS

		8	7	6.06	<13	PASS
		15	0	6.28	<13	PASS
MCH		1	0	5.4	<13	PASS
		1	7	5.46	<13	PASS
		1	14	5.59	<13	PASS
		8	0	6.02	<13	PASS
		8	4	5.97	<13	PASS
		8	7	6.07	<13	PASS
		15	0	6.13	<13	PASS
HCH		1	0	5.76	<13	PASS
		1	7	5.44	<13	PASS
		1	14	5.75	<13	PASS
		8	0	6.3	<13	PASS
		8	4	6.23	<13	PASS
		8	7	6.27	<13	PASS
		15	0	5.99	<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	5.08	<13	PASS
		1	12	4.96	<13	PASS
		1	24	5.23	<13	PASS
		12	0	5.39	<13	PASS
		12	6	5.37	<13	PASS
		12	13	5.35	<13	PASS
		25	0	5.43	<13	PASS
	MCH	1	0	4.78	<13	PASS
		1	12	4.72	<13	PASS
		1	24	4.97	<13	PASS
		12	0	5.25	<13	PASS
		12	6	5.24	<13	PASS
		12	13	5.3	<13	PASS
		25	0	5.35	<13	PASS
	HCH	1	0	4.93	<13	PASS
		1	12	4.67	<13	PASS
		1	24	4.72	<13	PASS
		12	0	5.3	<13	PASS
		12	6	5.32	<13	PASS
		12	13	5.29	<13	PASS

		25	0	5.41	<13	PASS
16QAM	LCH	1	0	5.76	<13	PASS
		1	12	5.8	<13	PASS
		1	24	5.93	<13	PASS
		12	0	6.26	<13	PASS
		12	6	6.26	<13	PASS
		12	13	6.29	<13	PASS
		25	0	6.12	<13	PASS
	MCH	1	0	5.72	<13	PASS
		1	12	5.64	<13	PASS
		1	24	5.92	<13	PASS
		12	0	6.14	<13	PASS
		12	6	6.06	<13	PASS
		12	13	6.2	<13	PASS
		25	0	6.17	<13	PASS
	HCH	1	0	5.77	<13	PASS
		1	12	5.63	<13	PASS
		1	24	5.71	<13	PASS
		12	0	6.18	<13	PASS
		12	6	6.17	<13	PASS
		12	13	6.16	<13	PASS
		25	0	6.17	<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	4.81	<13	PASS
		1	24	4.94	<13	PASS
		1	49	4.9	<13	PASS
		25	0	5.47	<13	PASS
		25	12	5.39	<13	PASS
		25	25	5.39	<13	PASS
		50	0	5.44	<13	PASS
	MCH	1	0	4.63	<13	PASS
		1	24	4.63	<13	PASS
		1	49	4.81	<13	PASS
		25	0	5.33	<13	PASS
		25	12	5.34	<13	PASS
		25	25	5.39	<13	PASS
		50	0	5.4	<13	PASS

		1	0	5.06	<13	PASS
		1	24	4.84	<13	PASS
		1	49	4.83	<13	PASS
	HCH	25	0	5.3	<13	PASS
		25	12	5.3	<13	PASS
		25	25	5.29	<13	PASS
		50	0	5.36	<13	PASS
16QAM	LCH	1	0	5.71	<13	PASS
		1	24	5.86	<13	PASS
		1	49	5.77	<13	PASS
		25	0	6.31	<13	PASS
		25	12	6.27	<13	PASS
		25	25	6.31	<13	PASS
		50	0	6.2	<13	PASS
	MCH	1	0	5.53	<13	PASS
		1	24	5.49	<13	PASS
		1	49	5.75	<13	PASS
		25	0	6.14	<13	PASS
		25	12	6.16	<13	PASS
		25	25	6.27	<13	PASS
		50	0	6.18	<13	PASS
	HCH	1	0	6.04	<13	PASS
		1	24	5.7	<13	PASS
		1	49	5.84	<13	PASS
		25	0	6.26	<13	PASS
		25	12	6.21	<13	PASS
		25	25	6.27	<13	PASS
		50	0	6.18	<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	4.91	<13	PASS
		1	37	4.86	<13	PASS
		1	74	4.76	<13	PASS
		37	0	5.42	<13	PASS
		37	18	5.38	<13	PASS
		37	38	5.28	<13	PASS
		75	0	5.72	<13	PASS
	MCH	1	0	4.73	<13	PASS

		1	37	4.68	<13	PASS
		1	74	4.87	<13	PASS
		37	0	5.28	<13	PASS
		37	18	5.34	<13	PASS
		37	38	5.4	<13	PASS
		75	0	5.73	<13	PASS
	HCH	1	0	5.02	<13	PASS
		1	37	4.86	<13	PASS
		1	74	4.75	<13	PASS
		37	0	5.36	<13	PASS
		37	18	5.39	<13	PASS
		37	38	5.31	<13	PASS
		75	0	5.7	<13	PASS
16QAM	LCH	1	0	5.79	<13	PASS
		1	37	5.75	<13	PASS
		1	74	5.64	<13	PASS
		37	0	6.25	<13	PASS
		37	18	6.2	<13	PASS
		37	38	6.13	<13	PASS
		75	0	6.35	<13	PASS
	MCH	1	0	5.79	<13	PASS
		1	37	5.71	<13	PASS
		1	74	5.92	<13	PASS
		37	0	6.19	<13	PASS
		37	18	6.22	<13	PASS
		37	38	6.25	<13	PASS
		75	0	6.31	<13	PASS
	HCH	1	0	5.84	<13	PASS
		1	37	6	<13	PASS
		1	74	5.83	<13	PASS
		37	0	6.21	<13	PASS
		37	18	6.23	<13	PASS
		37	38	6.16	<13	PASS
		75	0	6.3	<13	PASS

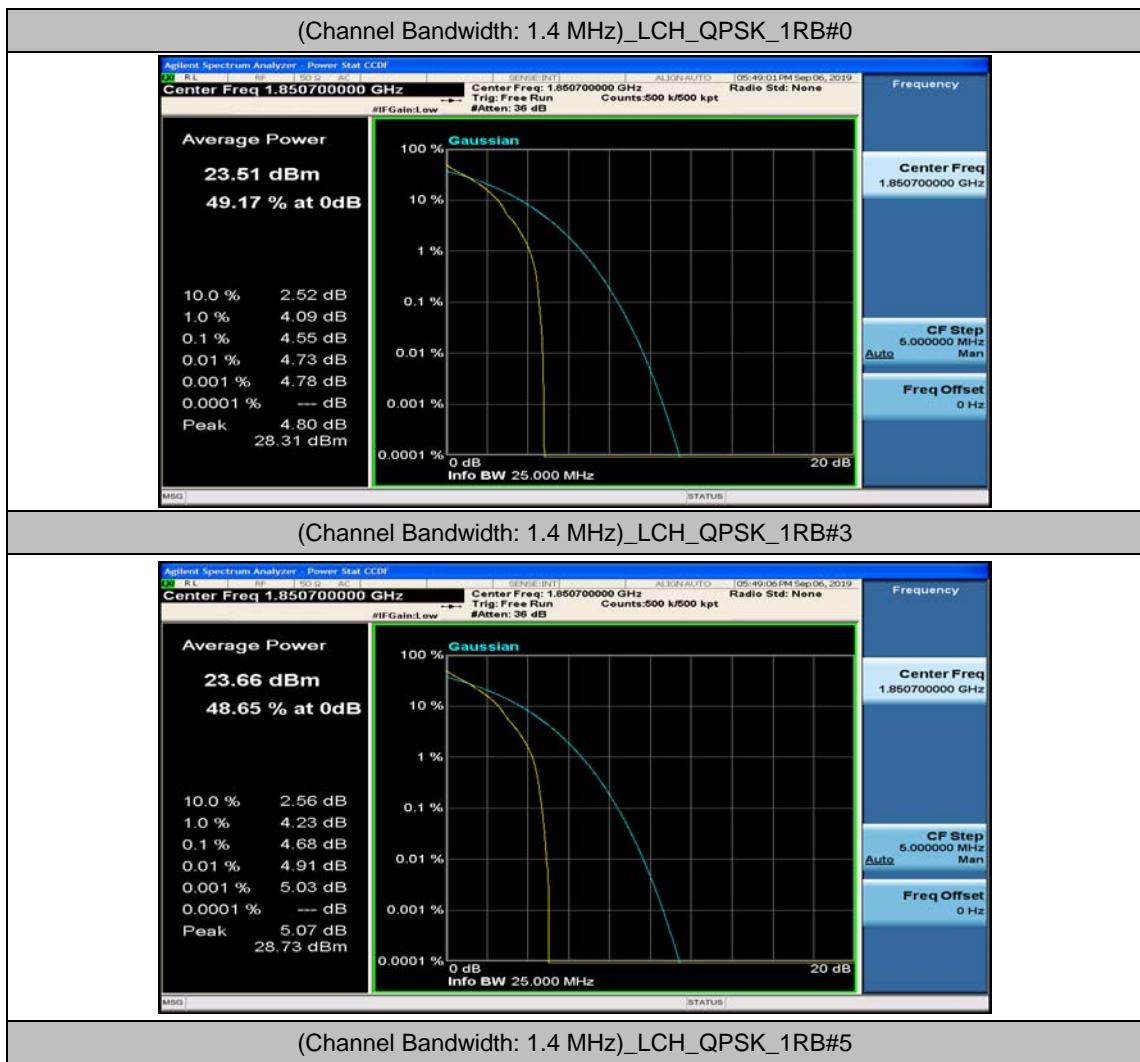
Channel Bandwidth: 20 MHz

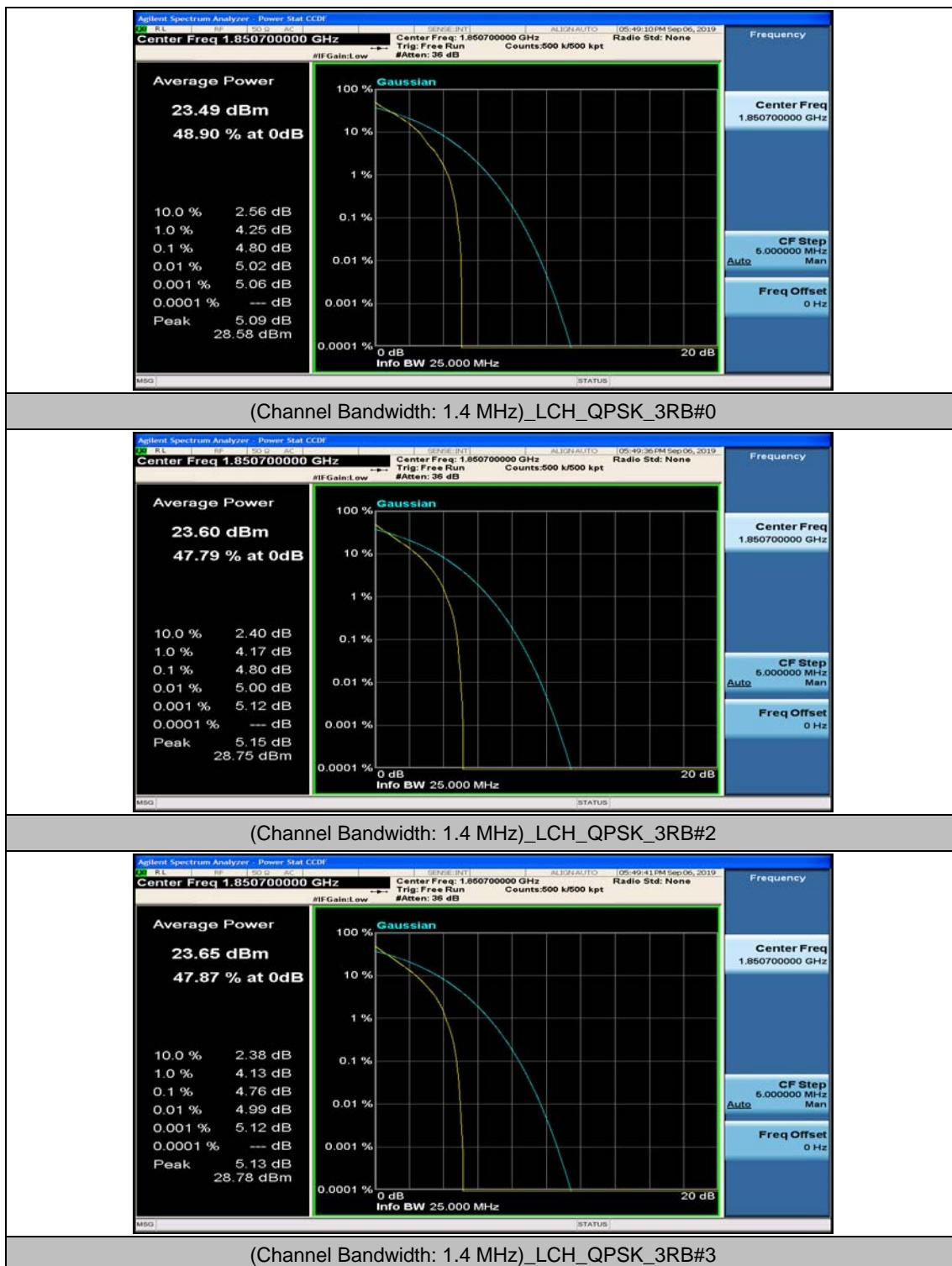
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.88	<13	PASS
		1	49	4.66	<13	PASS
		1	99	4.68	<13	PASS
		50	0	5.45	<13	PASS
		50	25	5.32	<13	PASS
		50	50	5.26	<13	PASS
		100	0	5.53	<13	PASS
	MCH	1	0	4.8	<13	PASS
		1	49	4.78	<13	PASS
		1	99	5.15	<13	PASS
		50	0	5.38	<13	PASS
		50	25	5.39	<13	PASS
		50	50	5.46	<13	PASS
		100	0	5.58	<13	PASS
16QAM	LCH	1	0	5.11	<13	PASS
		1	49	4.91	<13	PASS
		1	99	4.96	<13	PASS
		50	0	5.41	<13	PASS
		50	25	5.42	<13	PASS
		50	50	5.43	<13	PASS
		100	0	5.46	<13	PASS
	MCH	1	0	5.85	<13	PASS
		1	49	5.66	<13	PASS
		1	99	5.64	<13	PASS
		50	0	6.25	<13	PASS
		50	25	6.16	<13	PASS
		50	50	6.1	<13	PASS
		100	0	6.27	<13	PASS
	HCH	1	0	5.49	<13	PASS
	MCH	1	49	5.54	<13	PASS
		1	99	5.92	<13	PASS
		50	0	6.17	<13	PASS
		50	25	6.2	<13	PASS
		50	50	6.24	<13	PASS
		100	0	6.3	<13	PASS
	HCH	1	0	6.13	<13	PASS

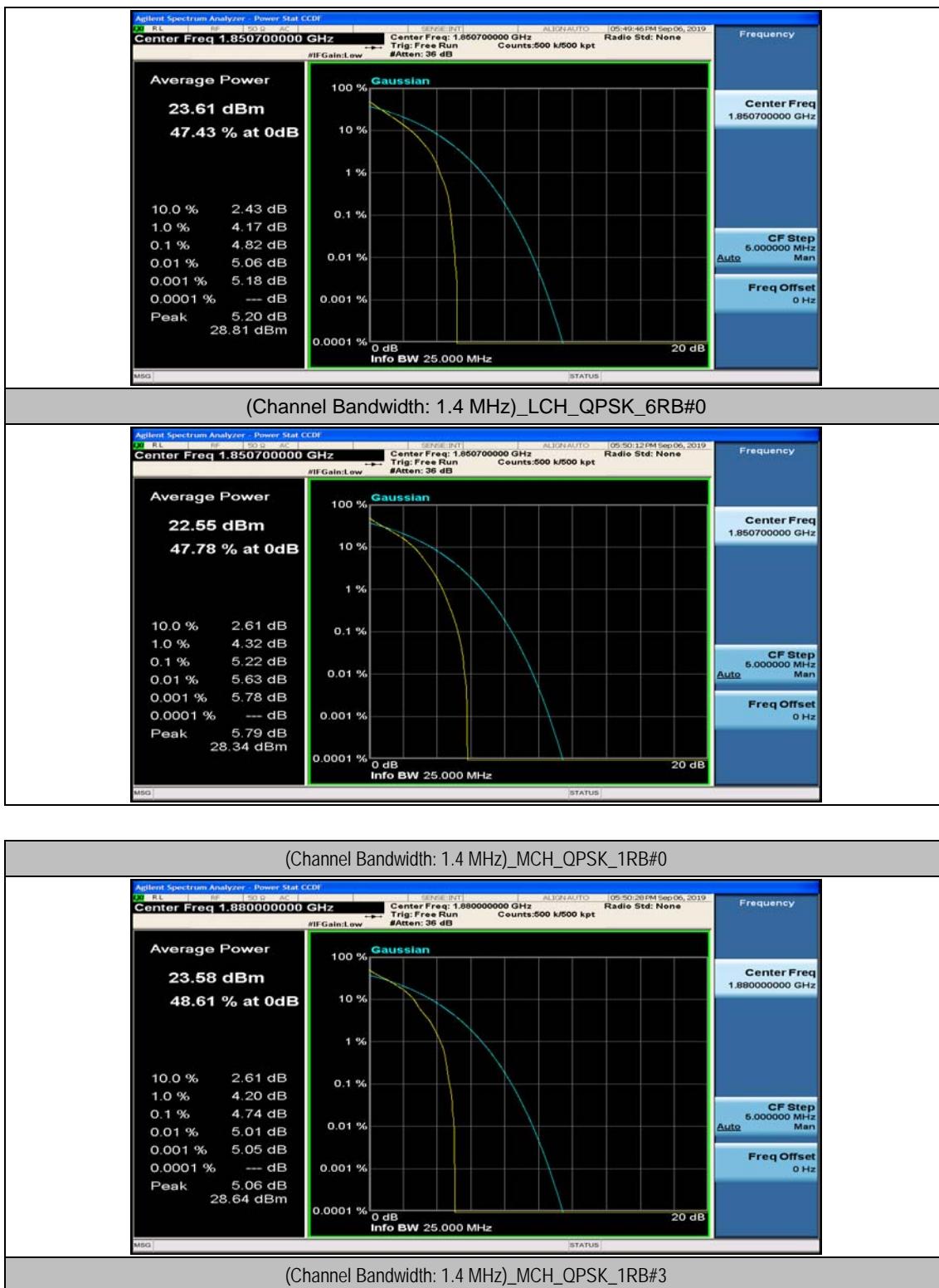
		1	49	6.05	<13	PASS
		1	99	6.12	<13	PASS
		50	0	6.27	<13	PASS
		50	25	6.21	<13	PASS
		50	50	6.27	<13	PASS
		100	0	6.29	<13	PASS

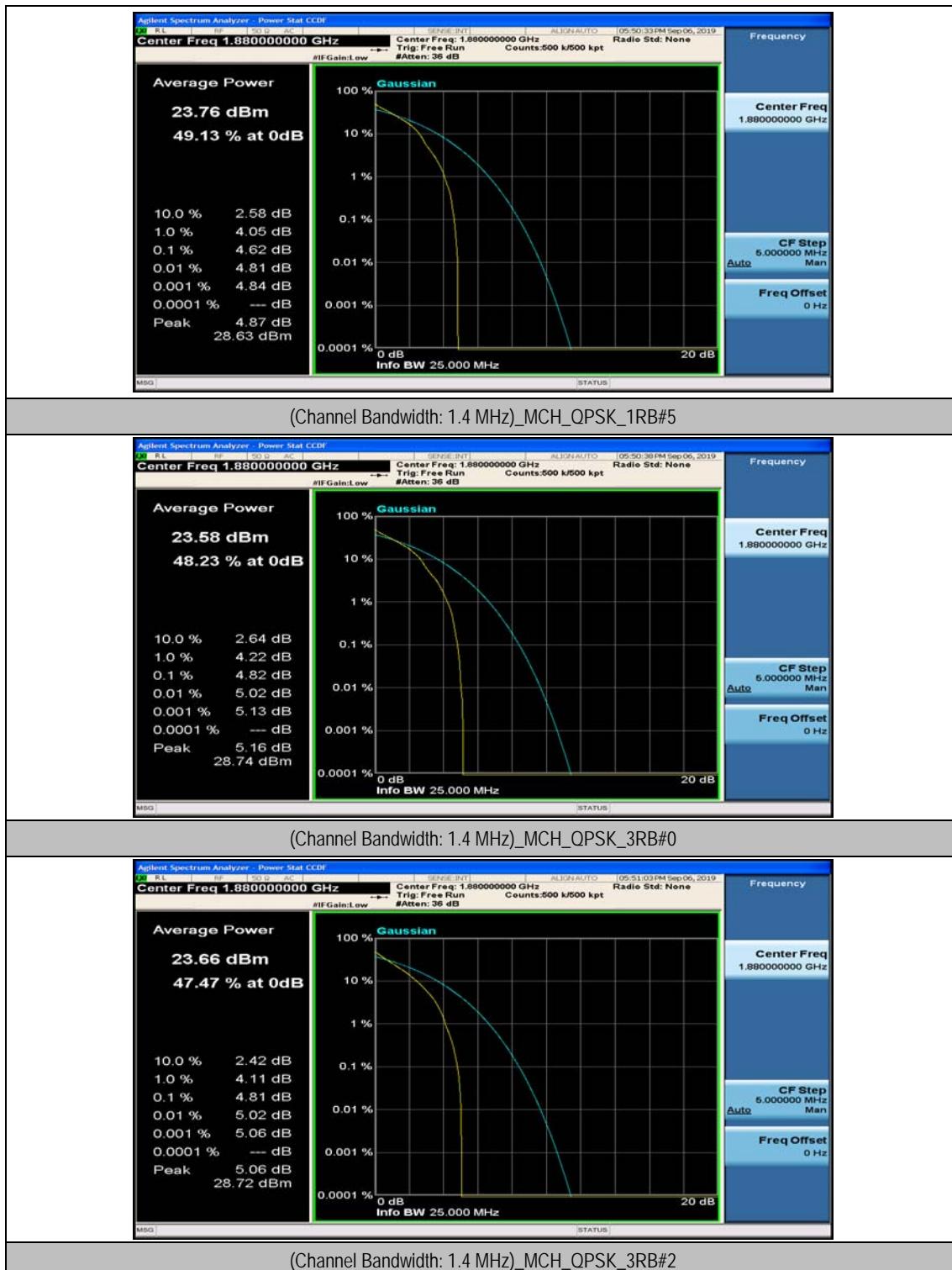
Test Graphs

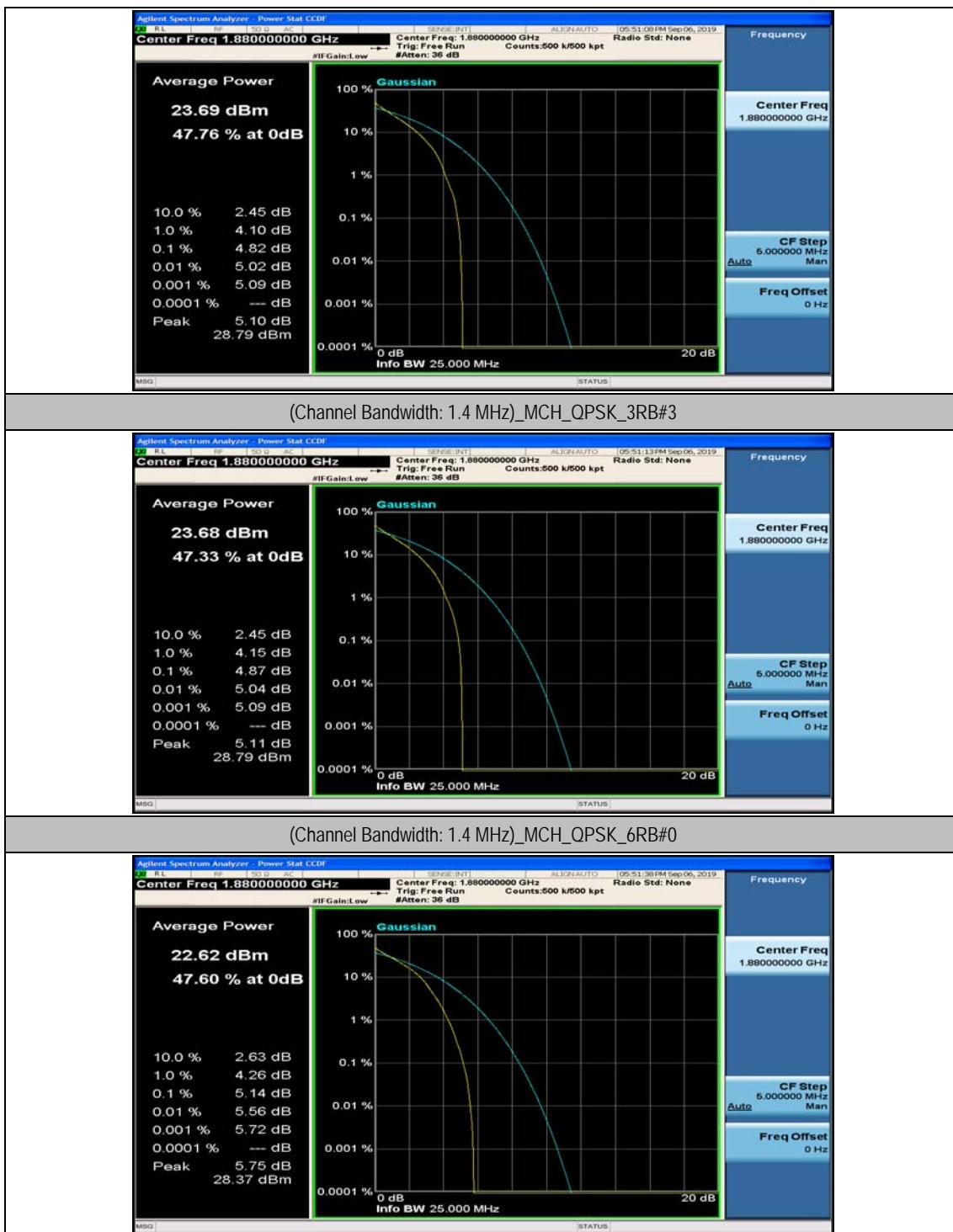
Channel Bandwidth: 1.4 MHz

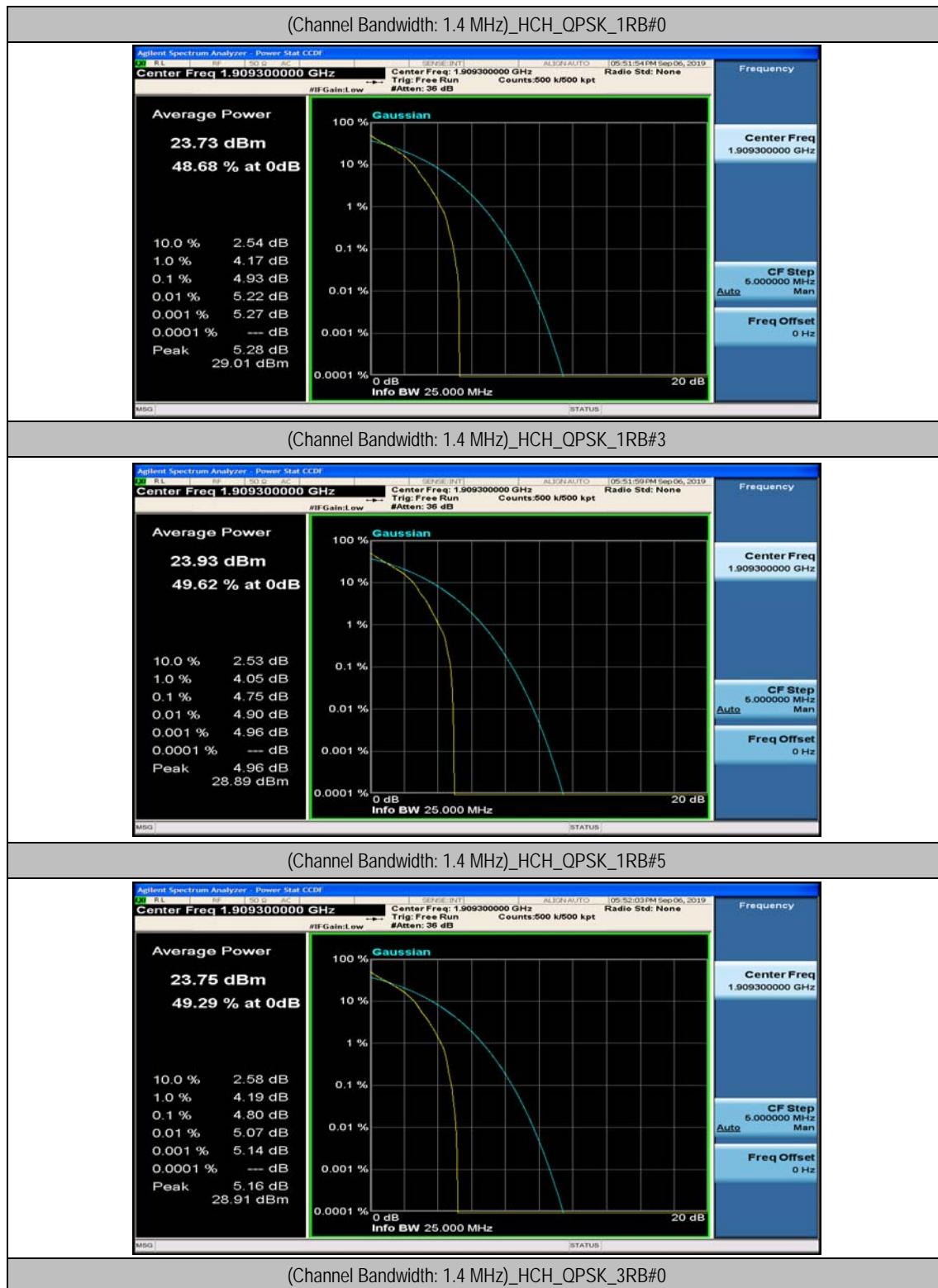


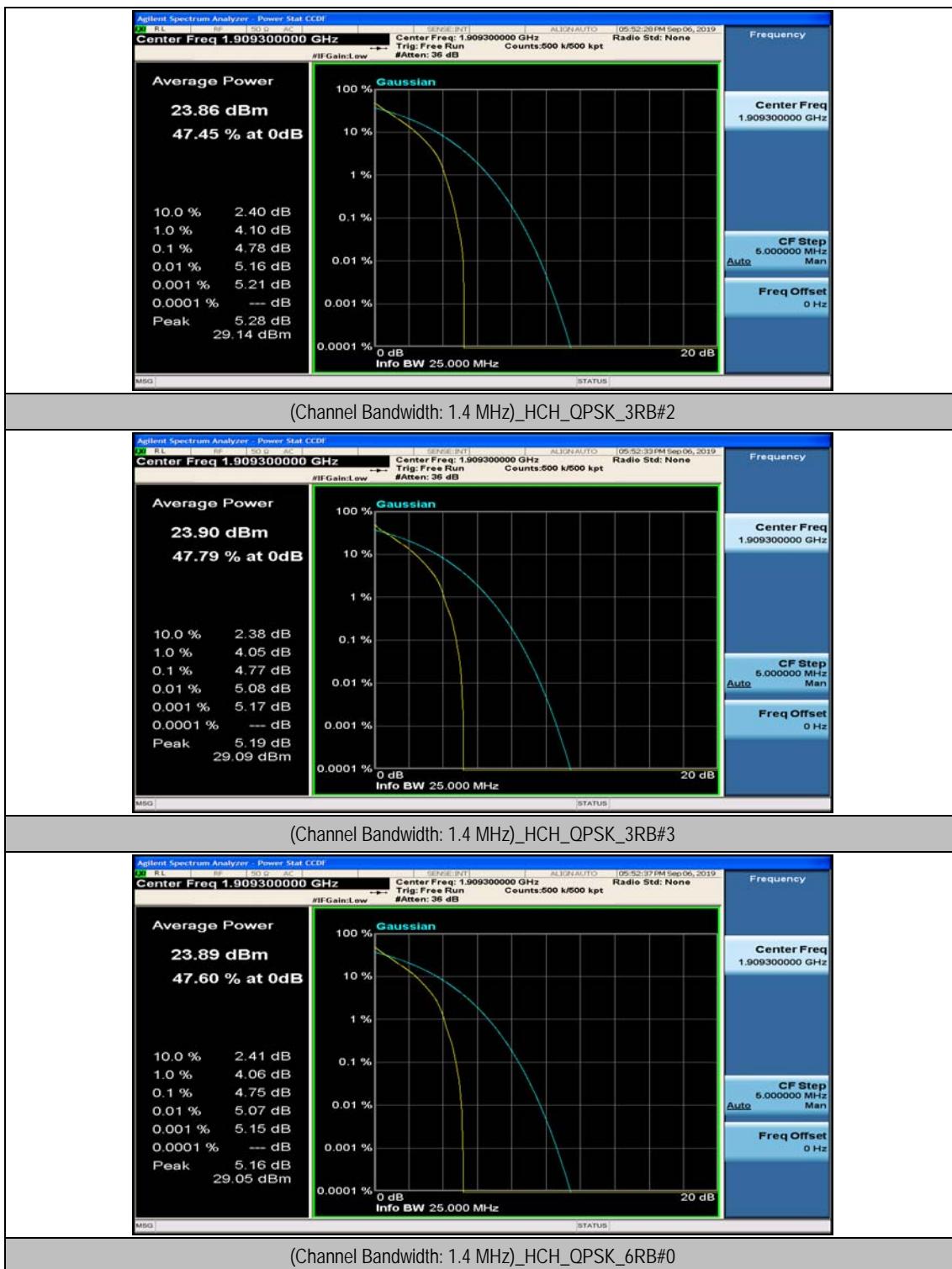


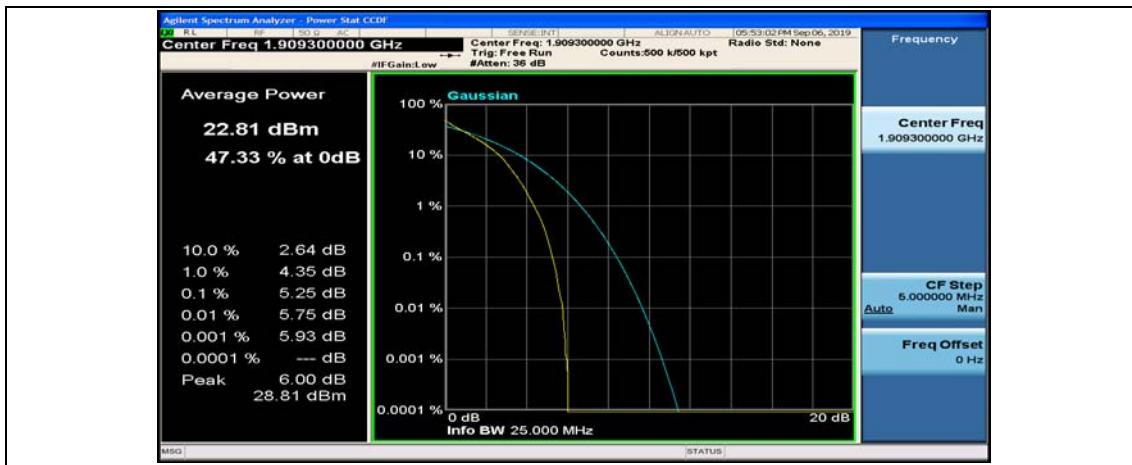


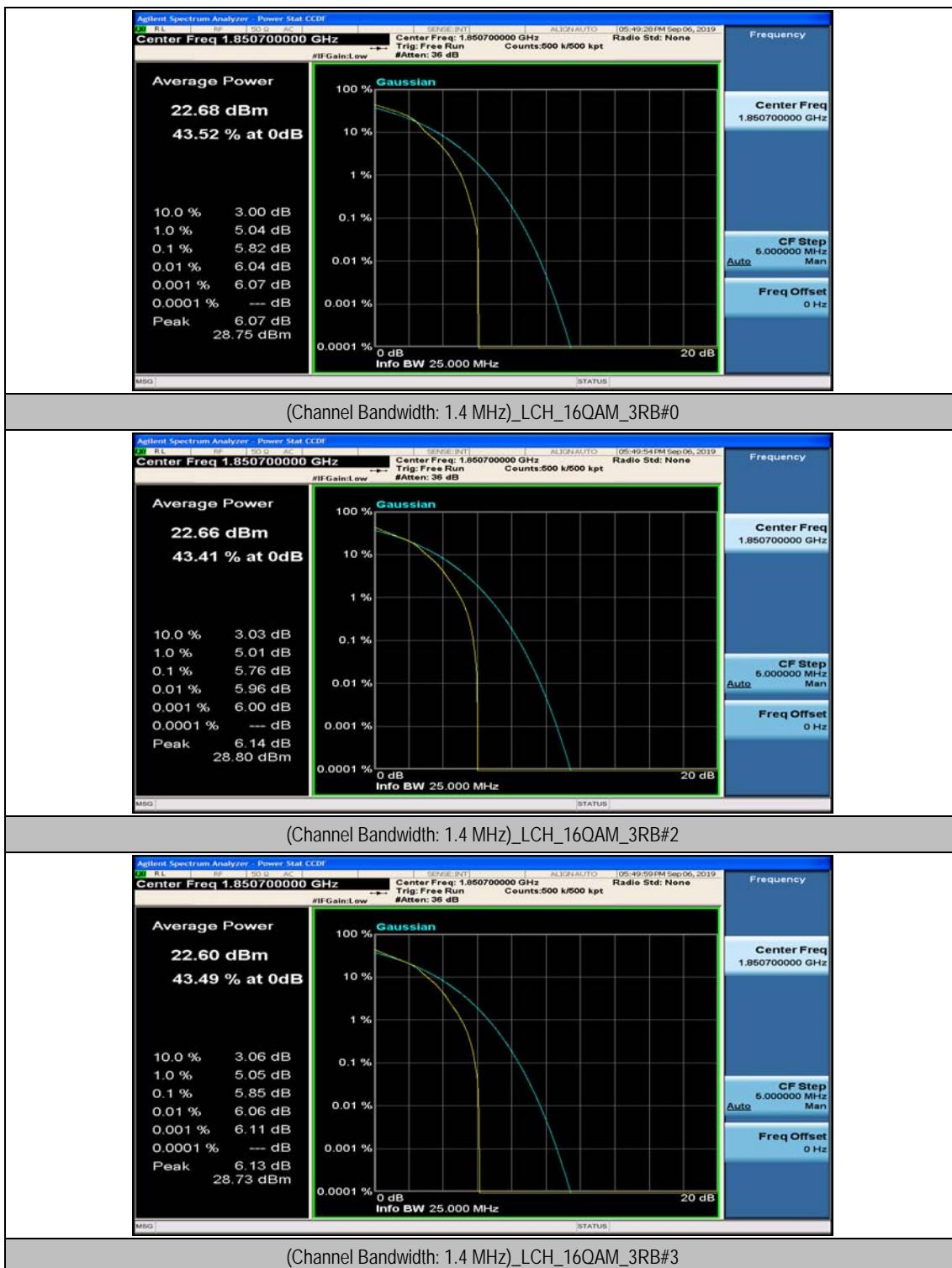


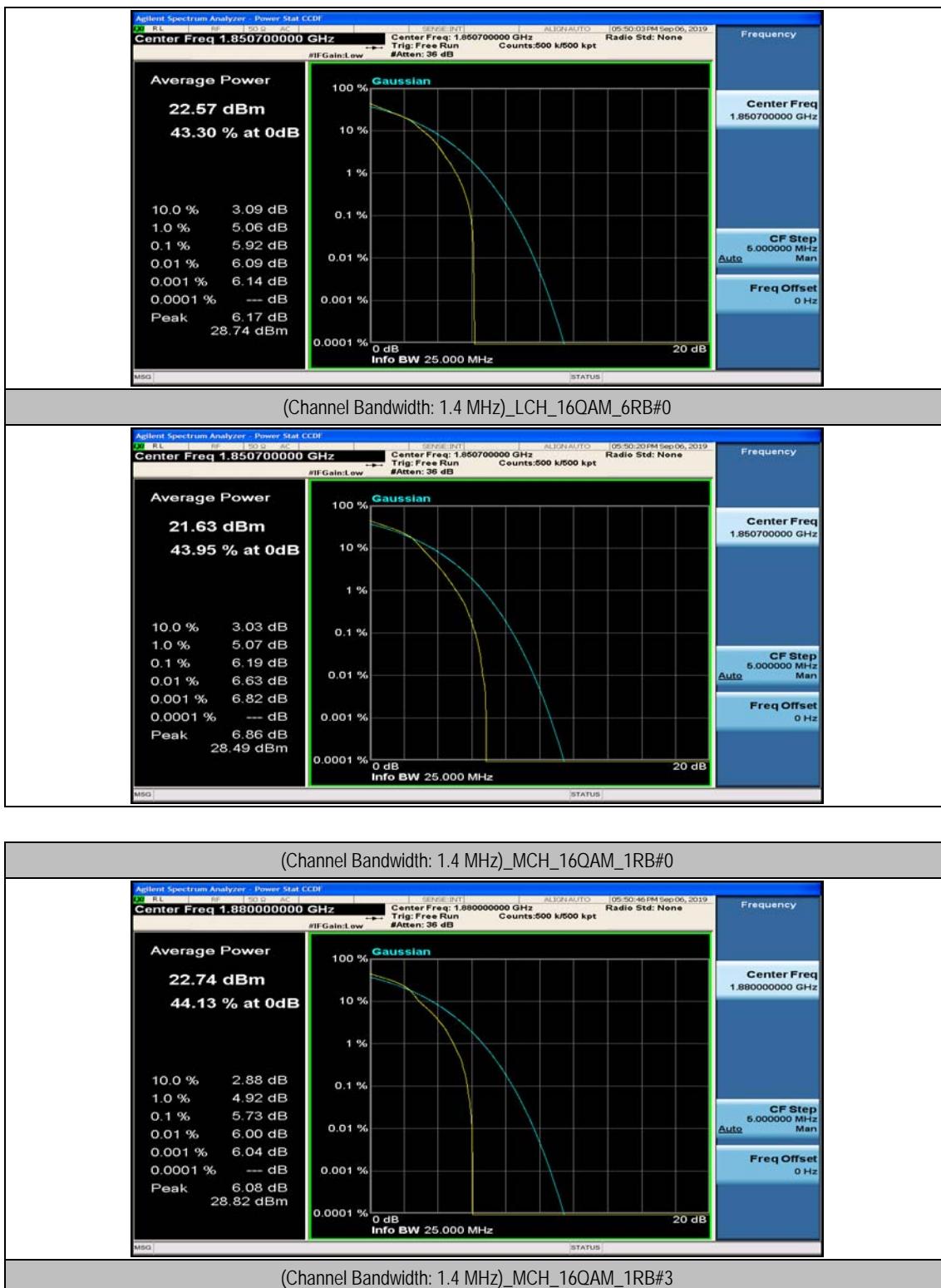


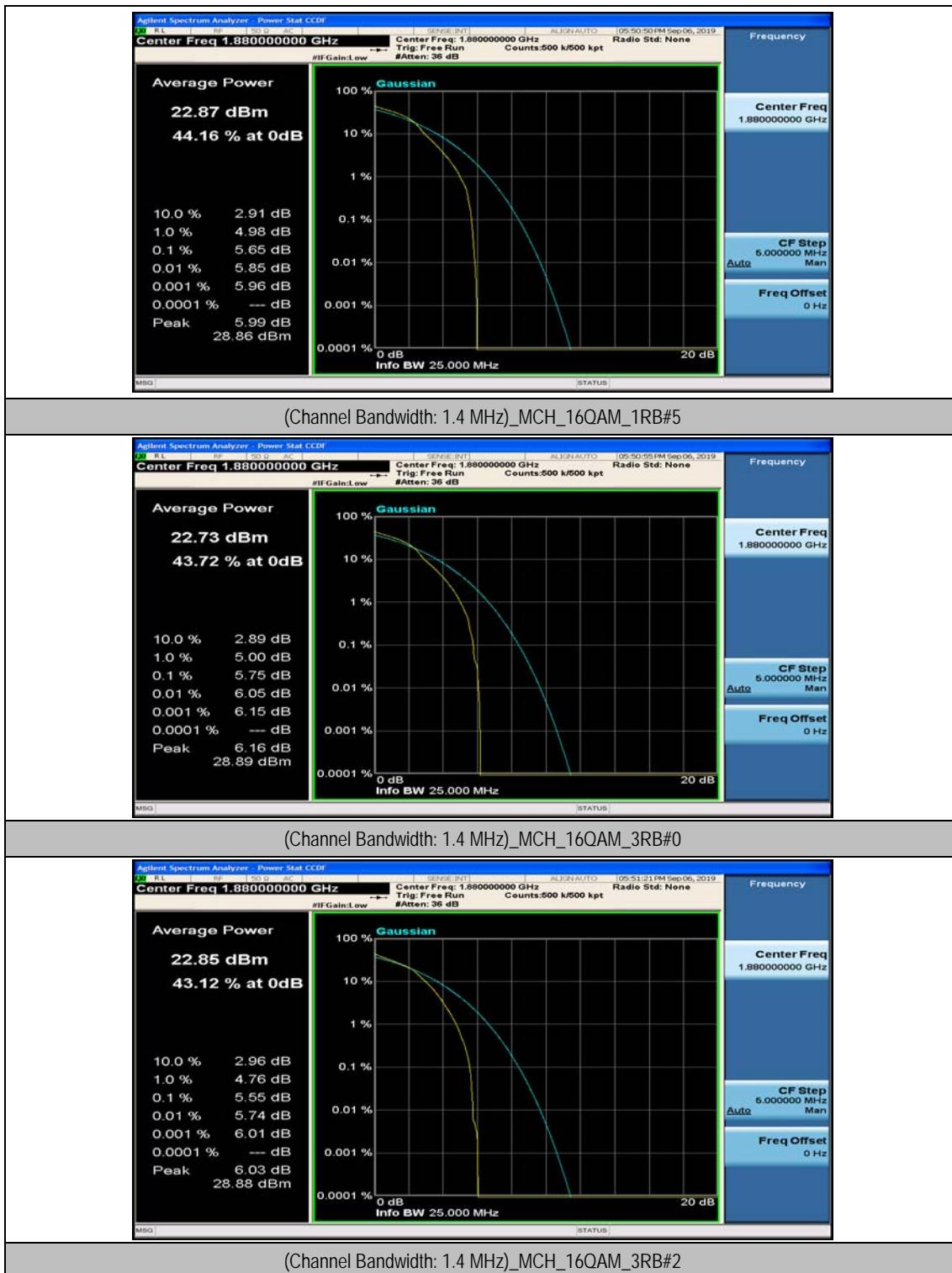


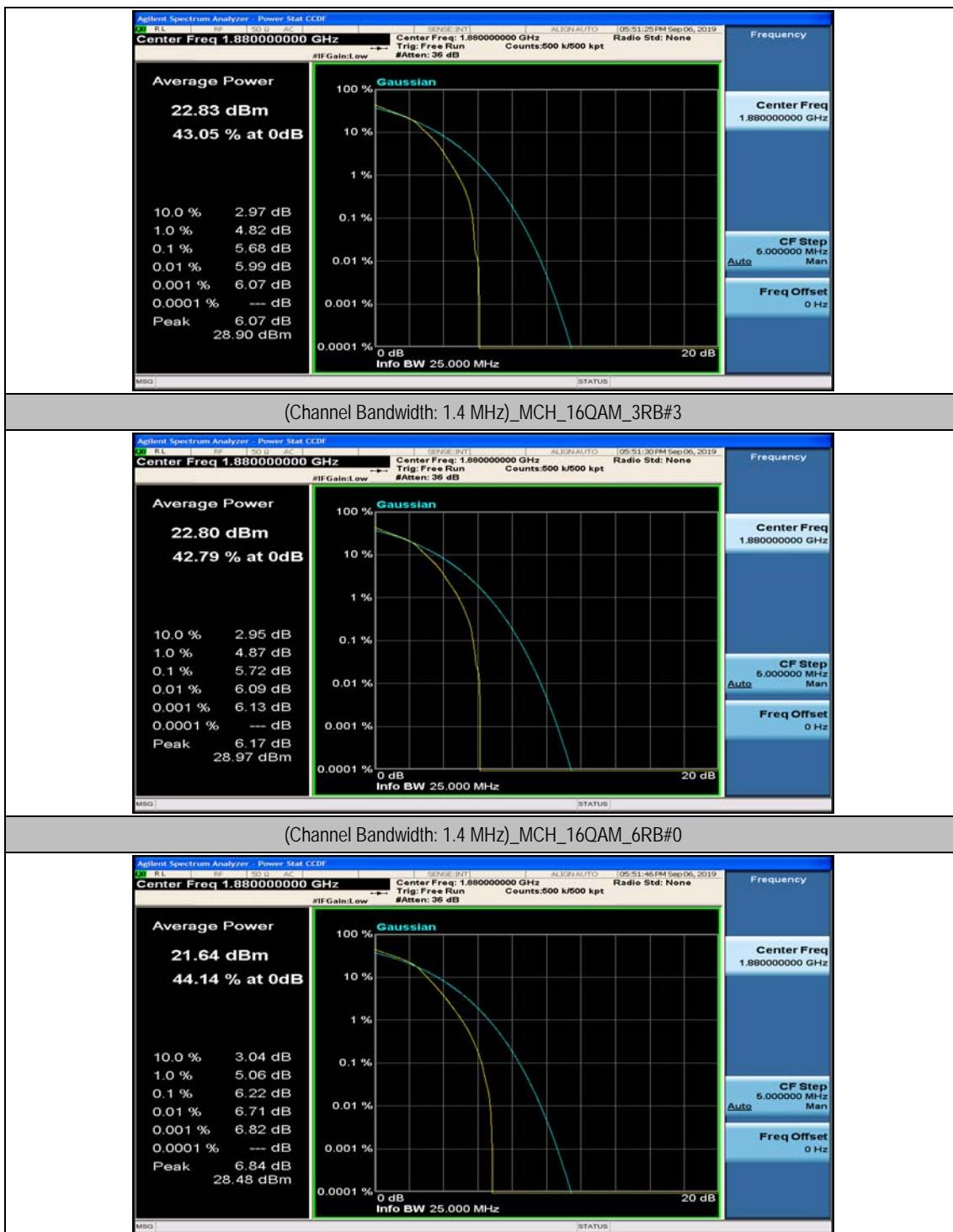


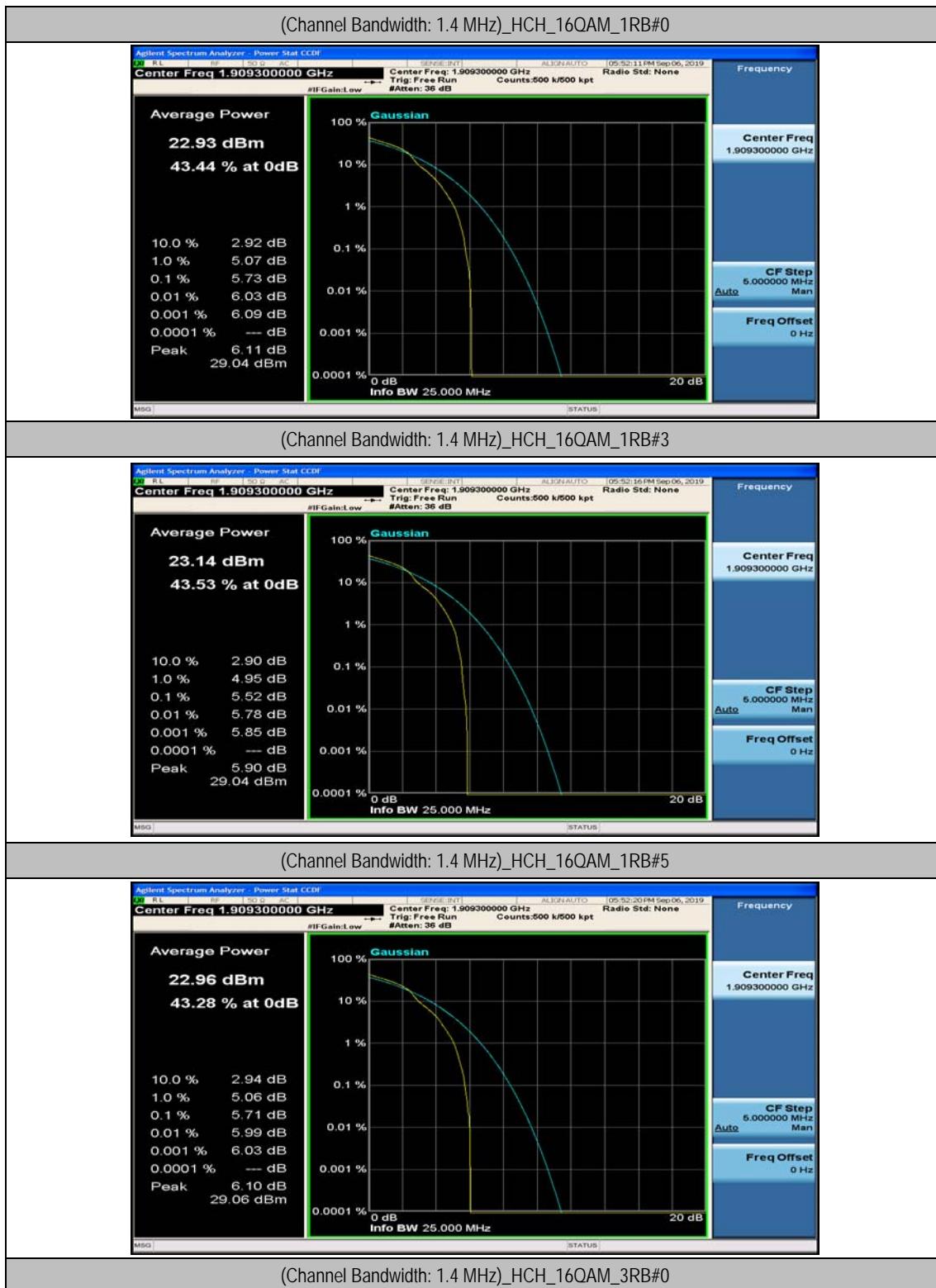


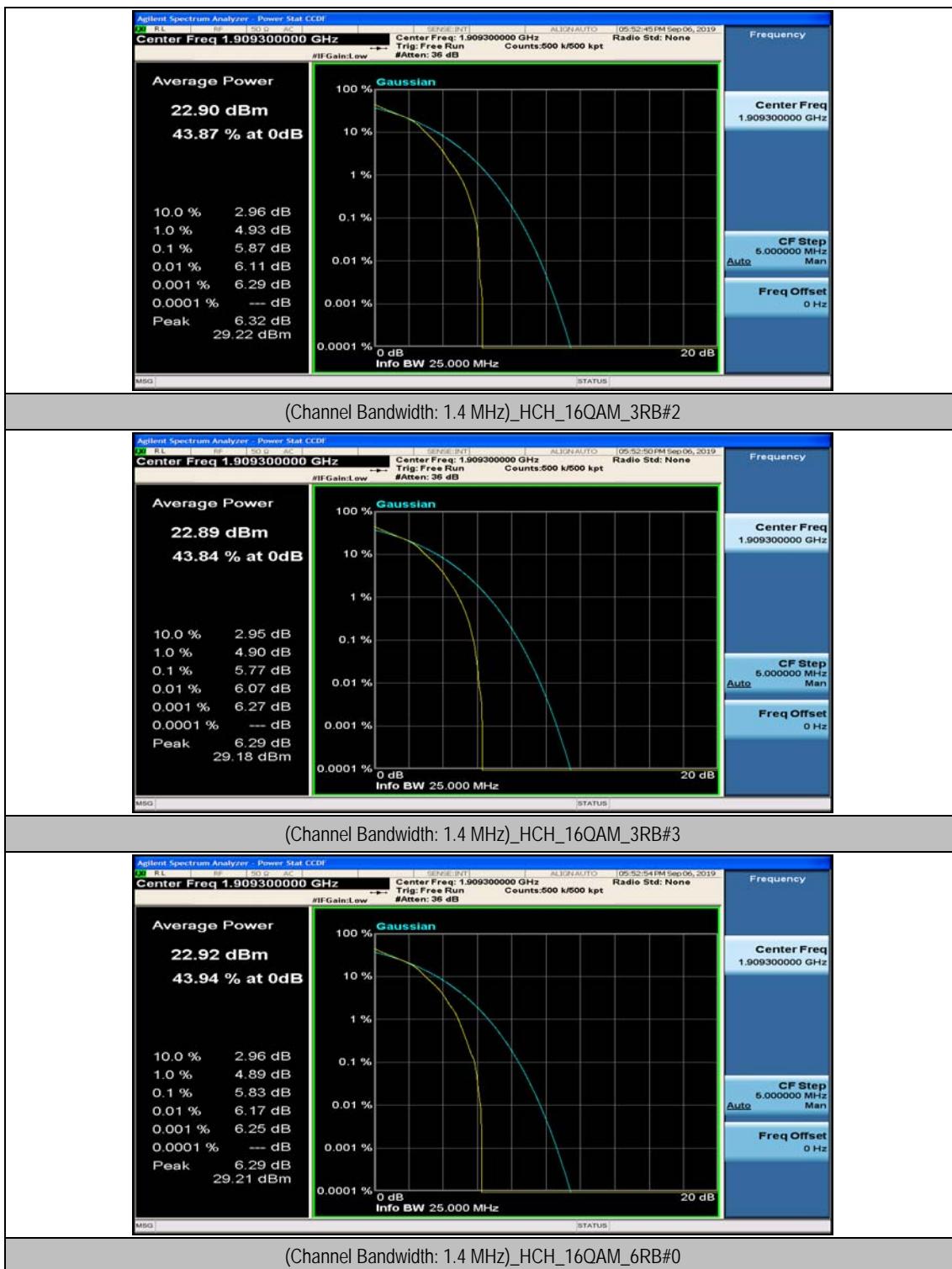


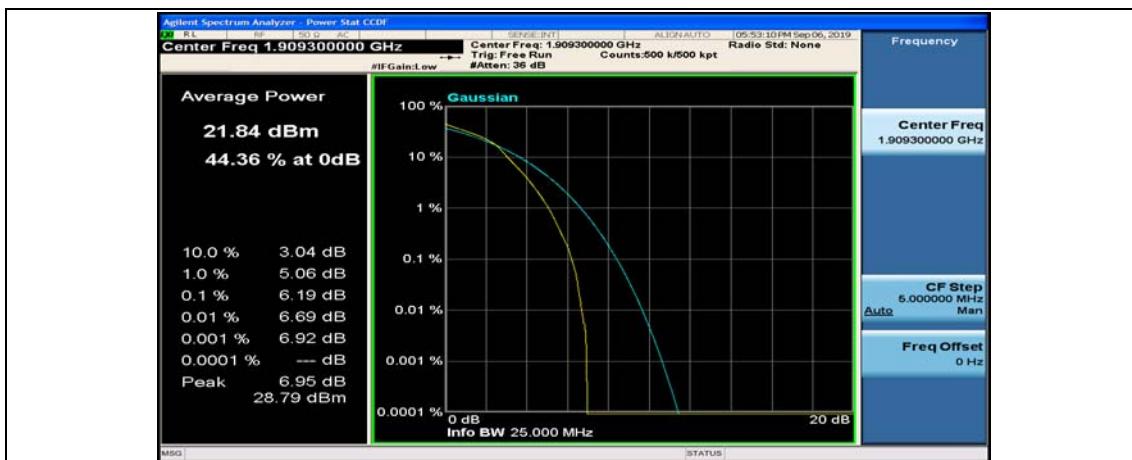




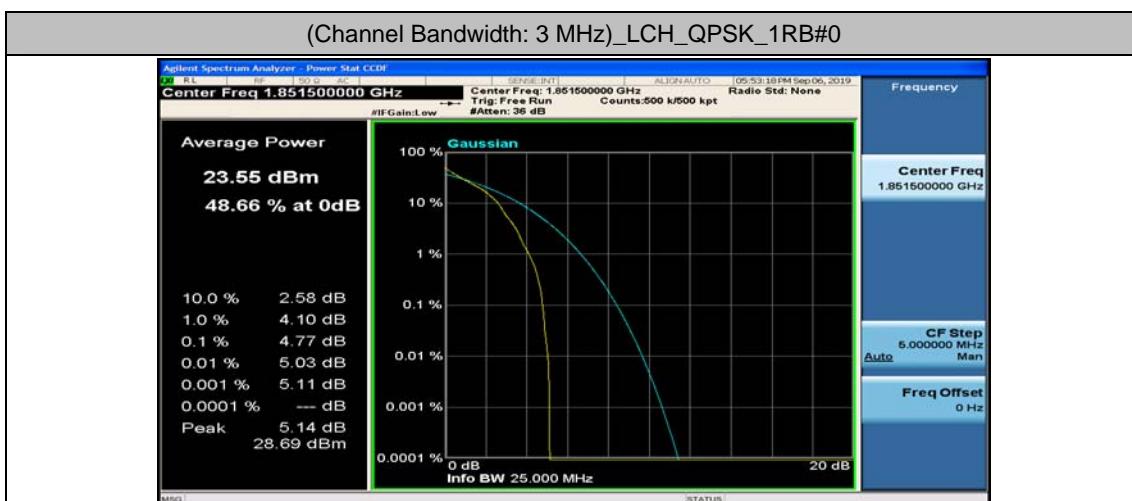




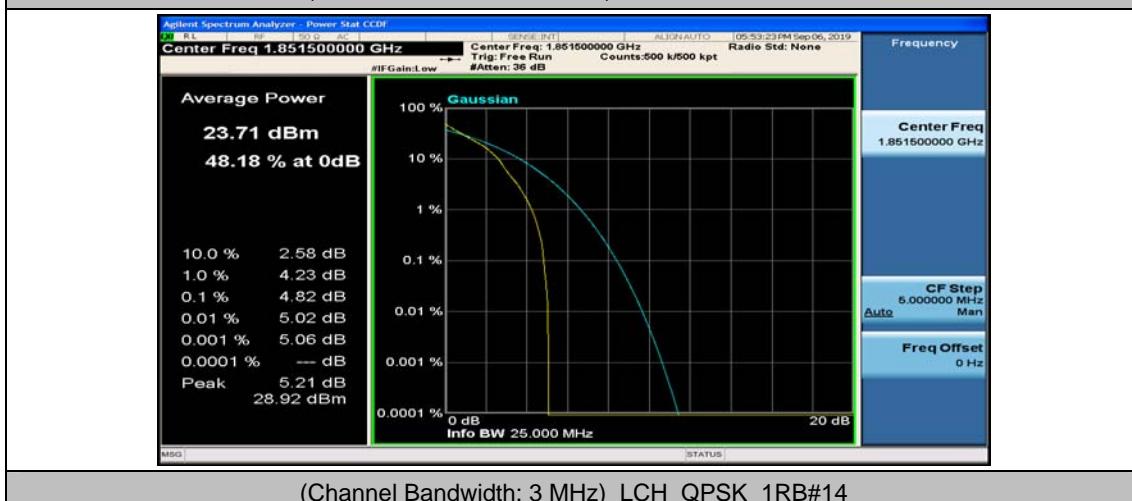




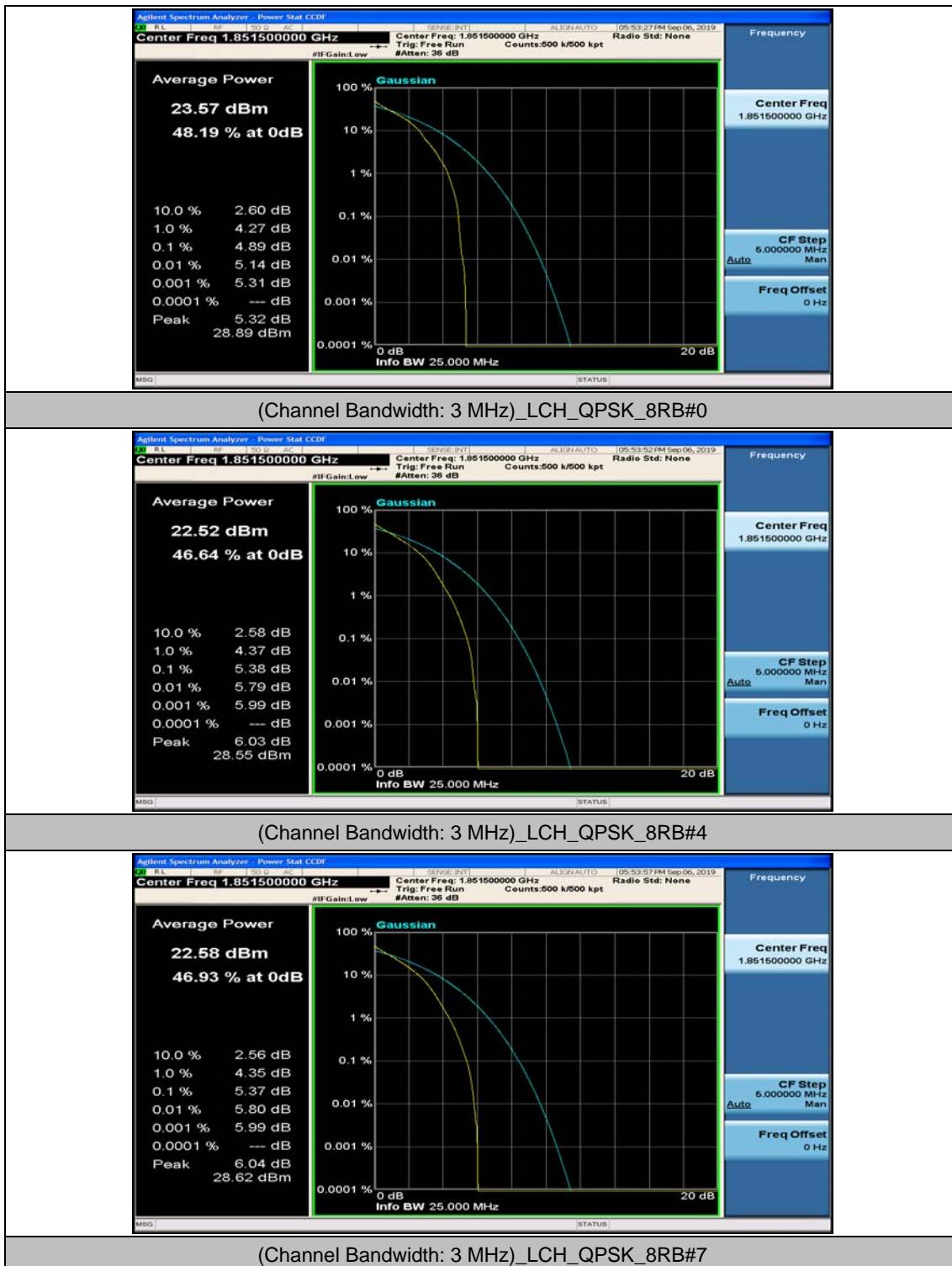
Channel Bandwidth: 3 MHz

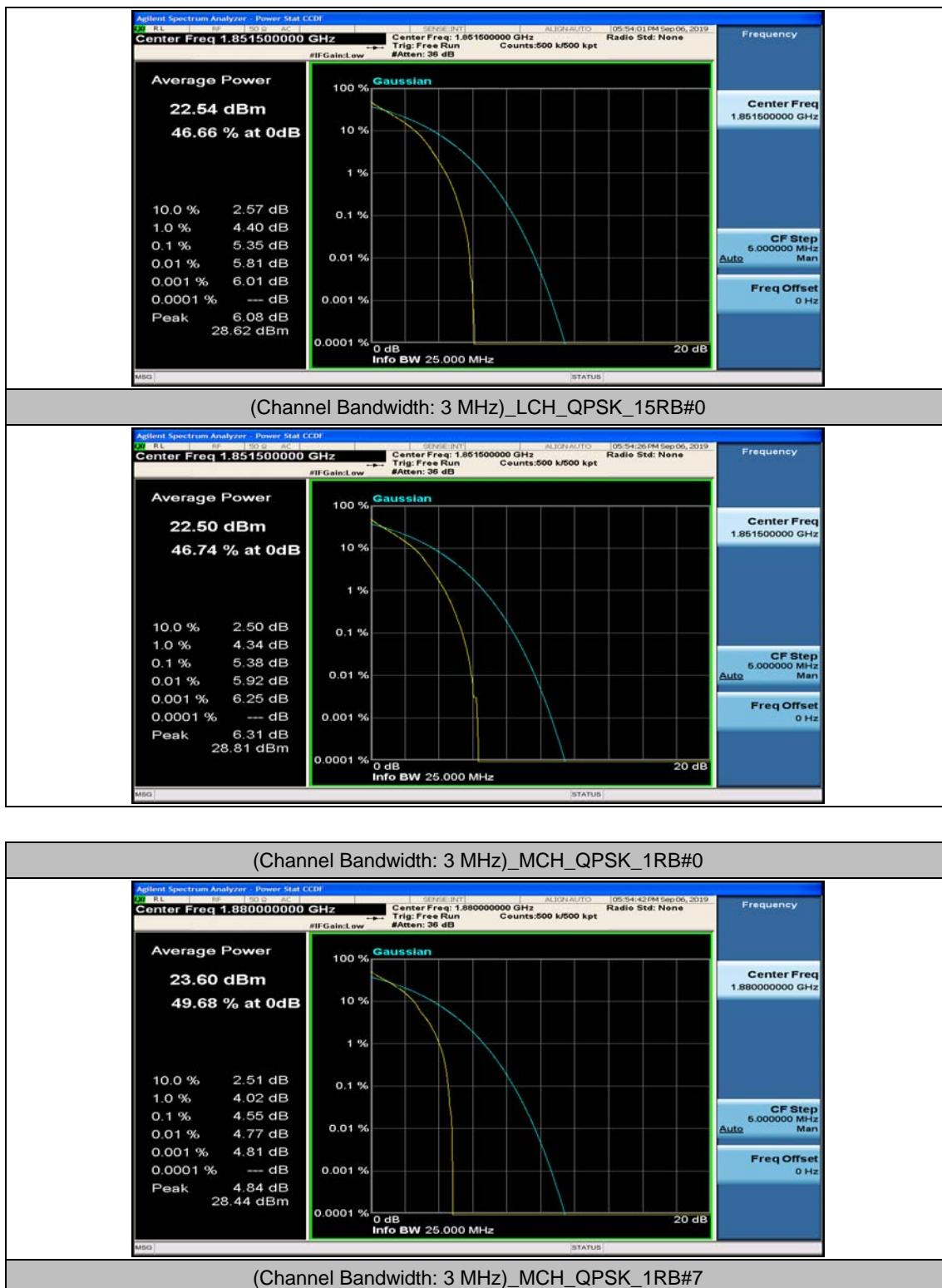


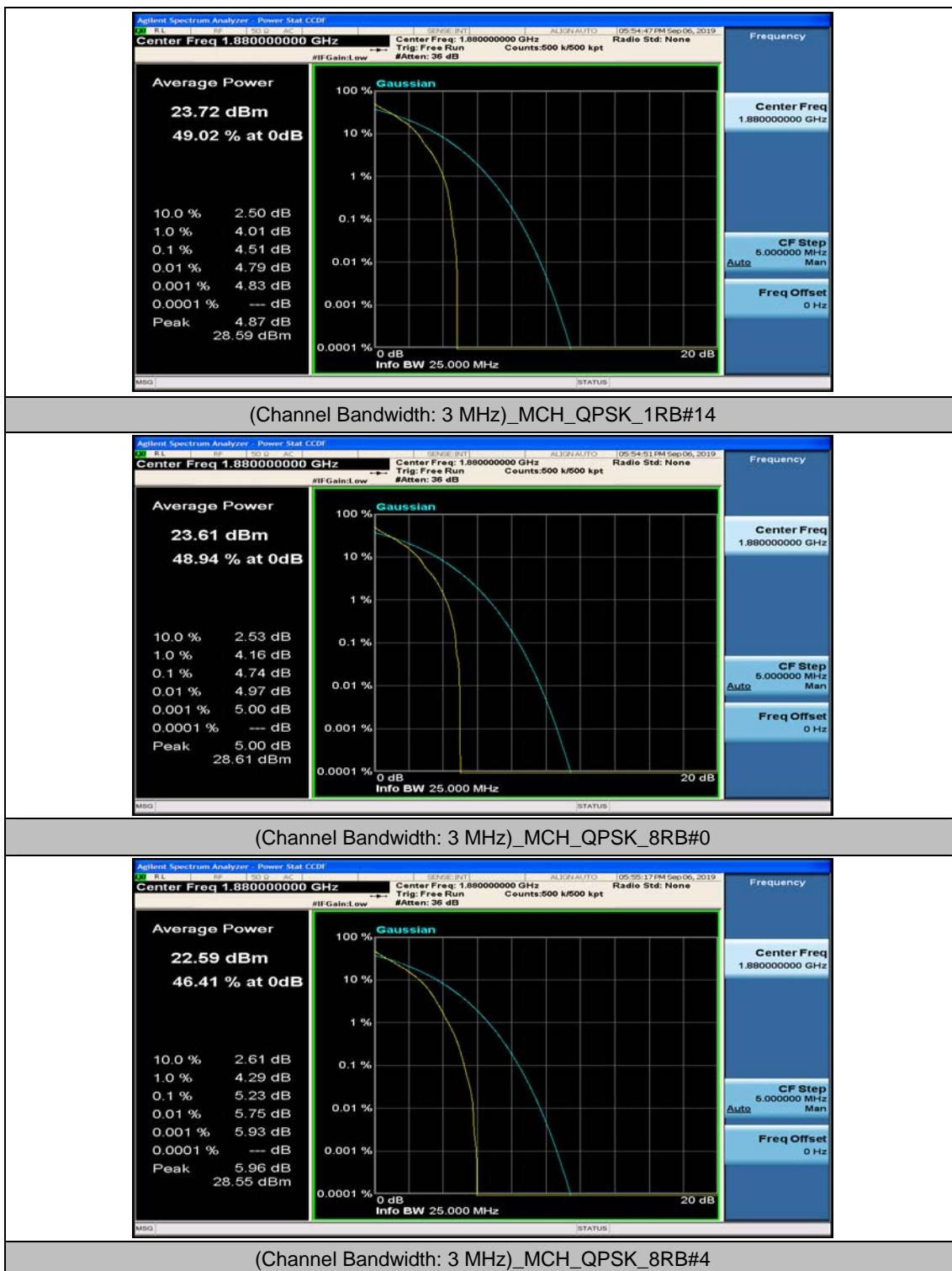
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

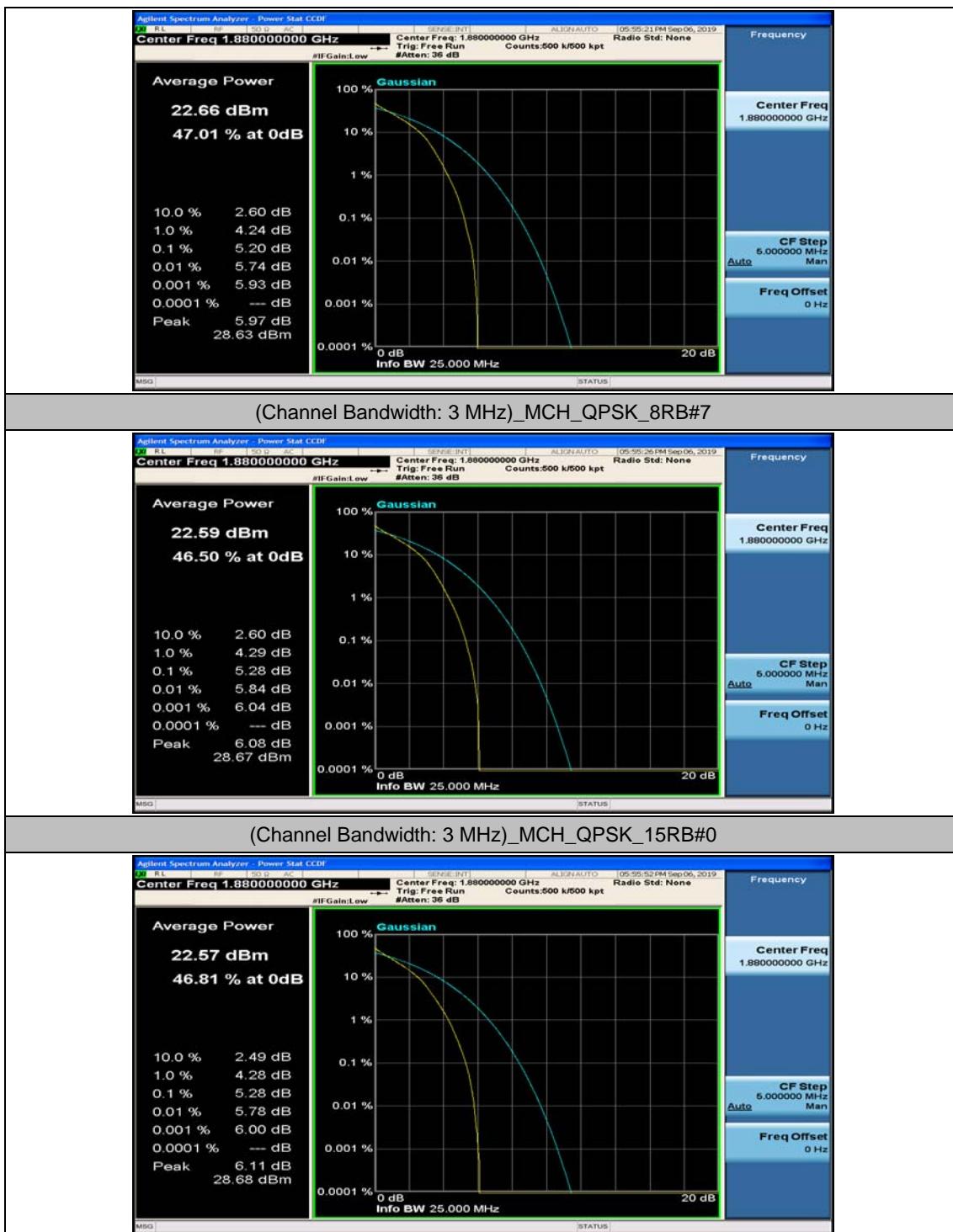


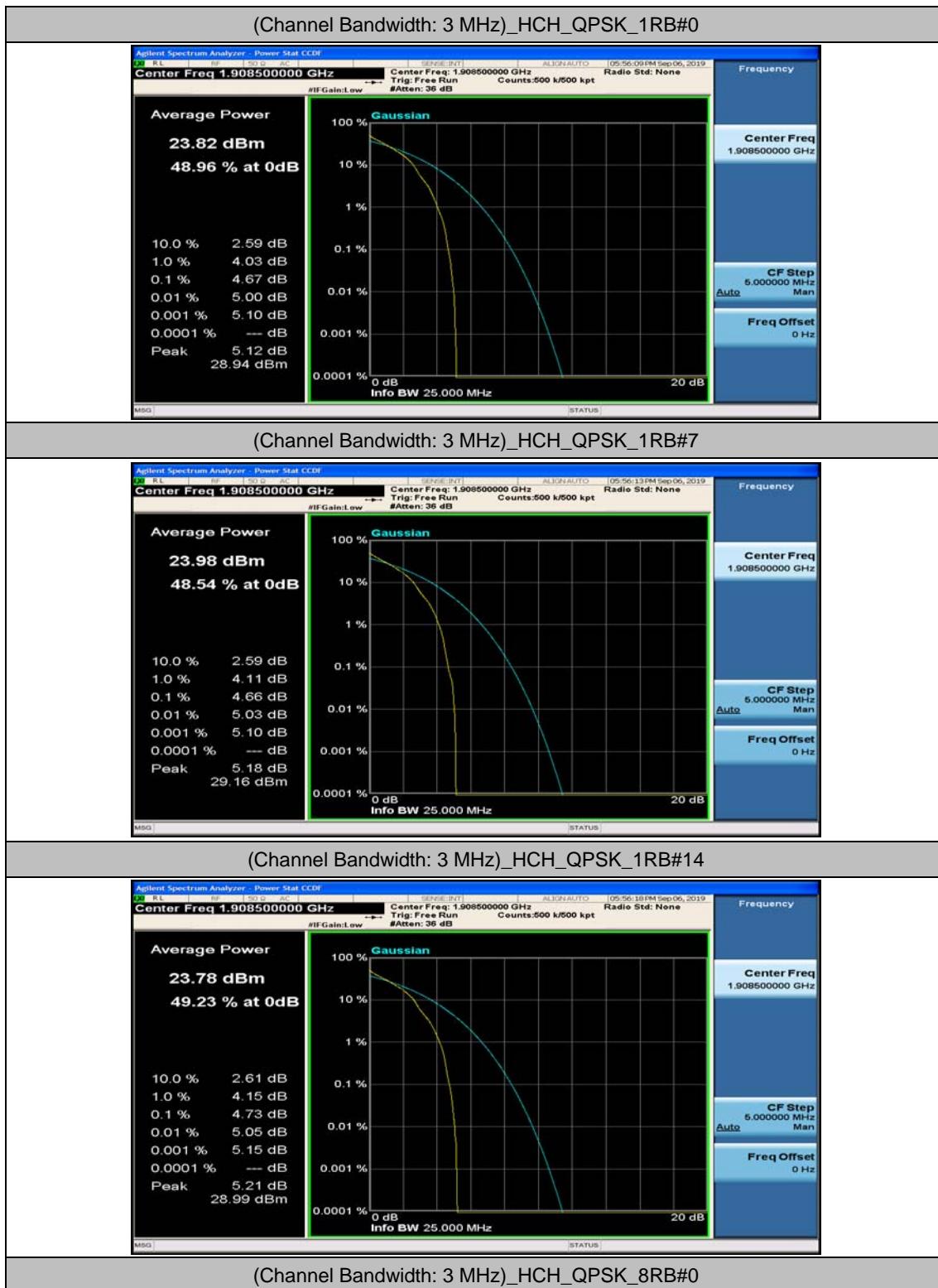
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14

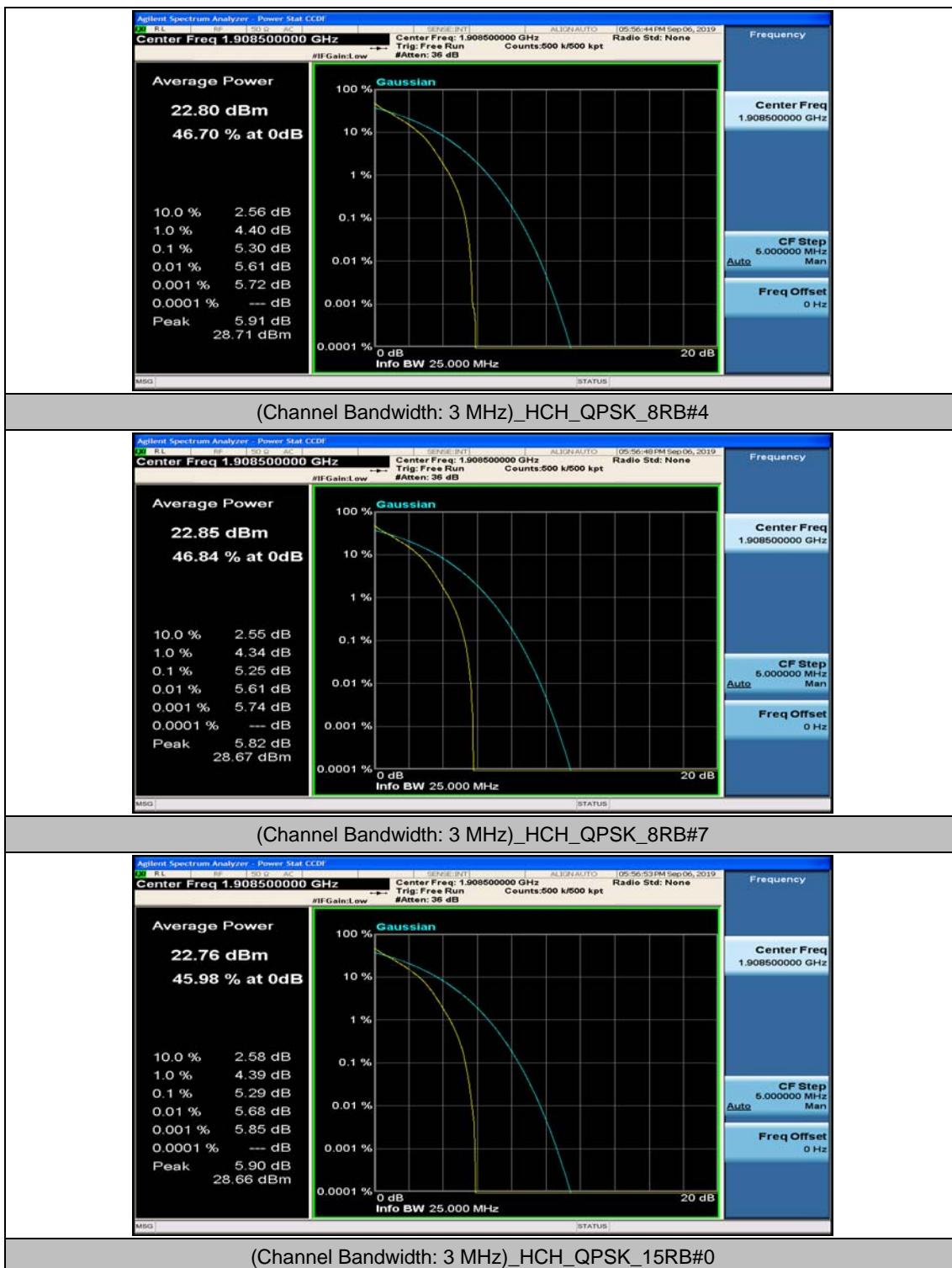


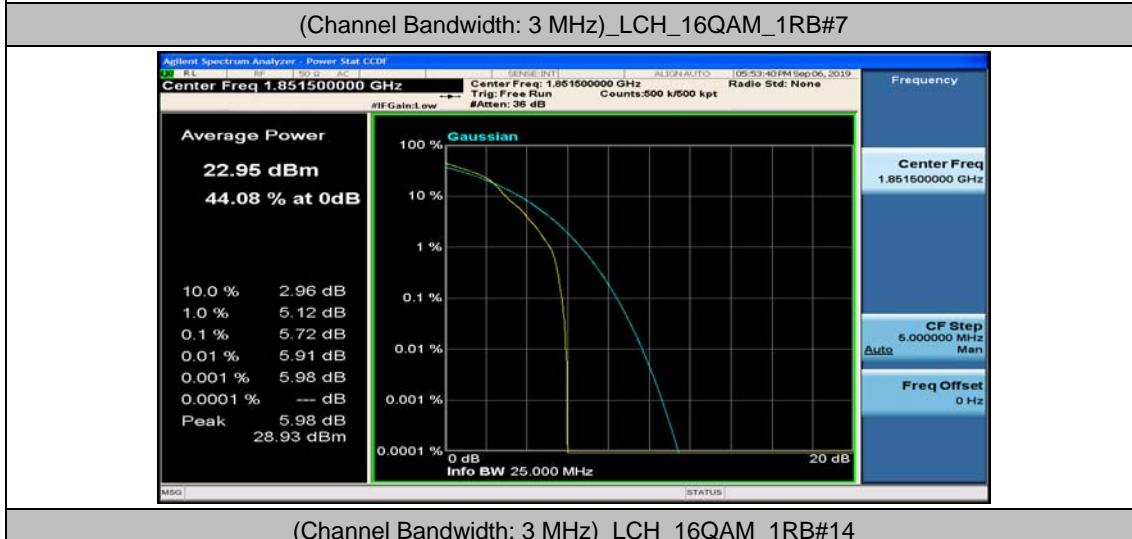
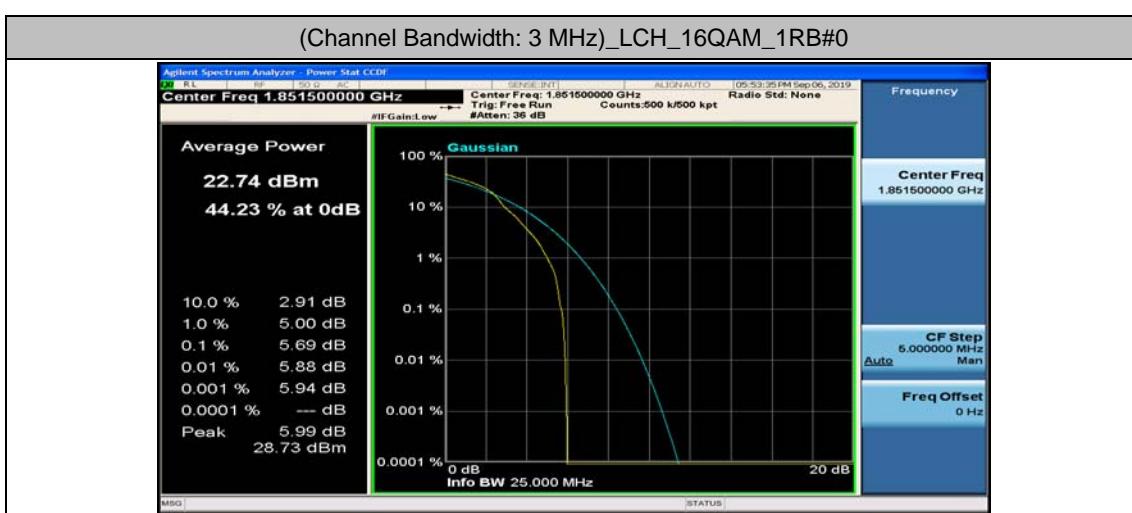
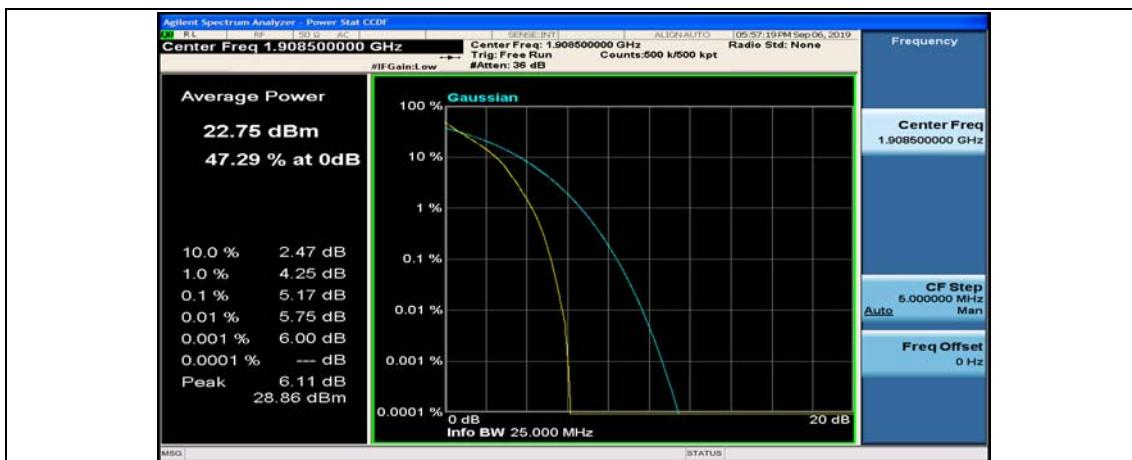


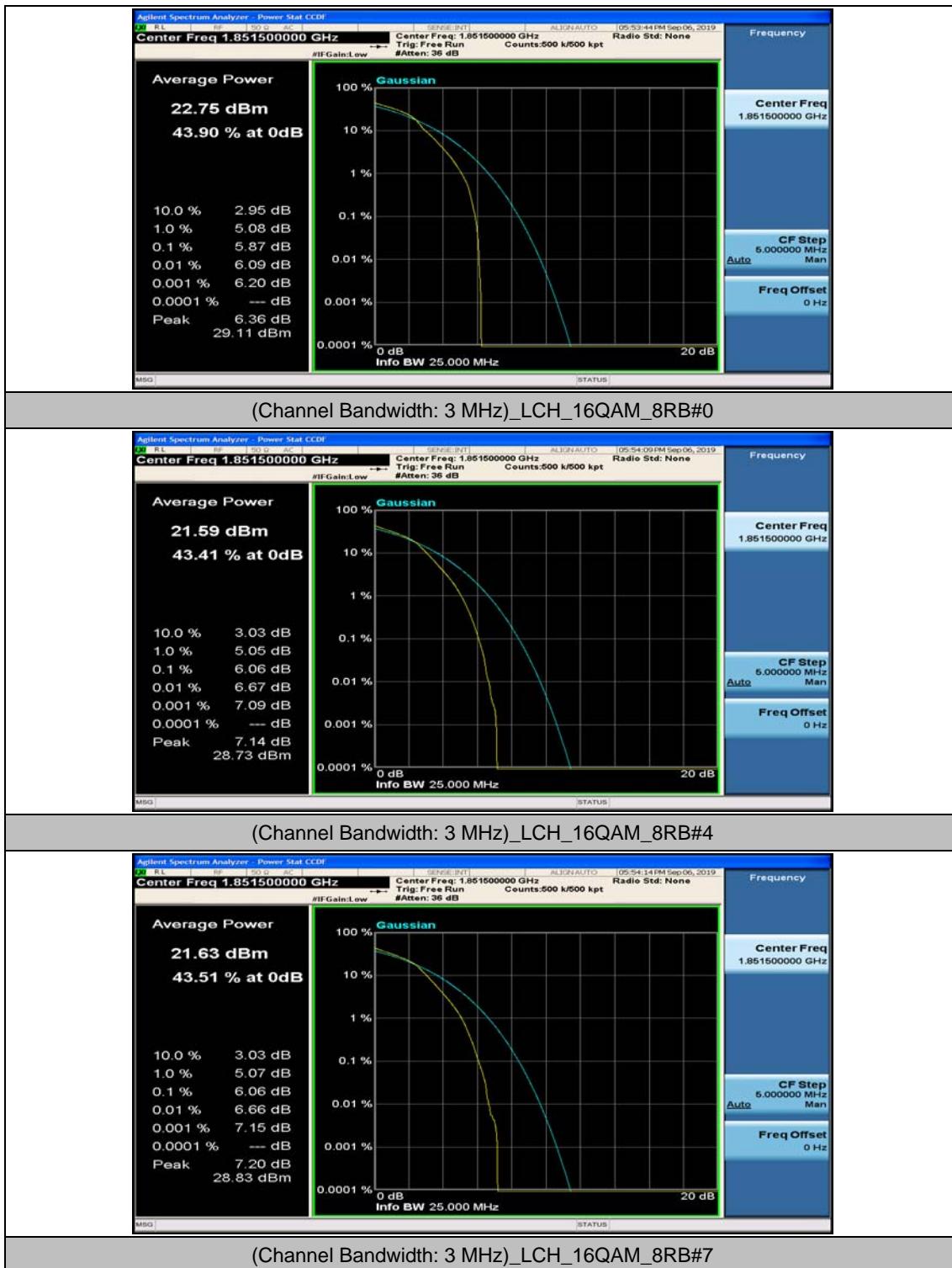


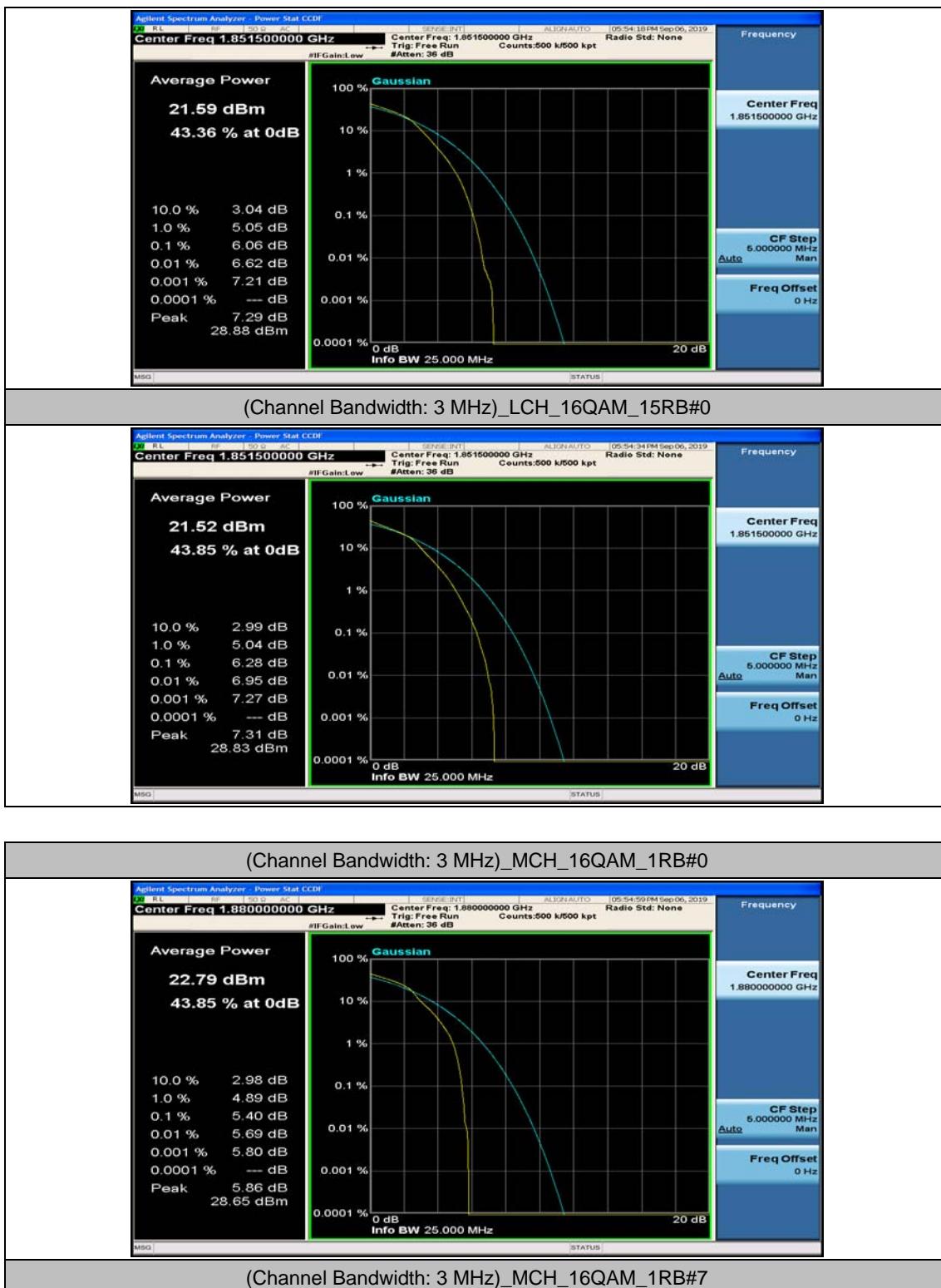


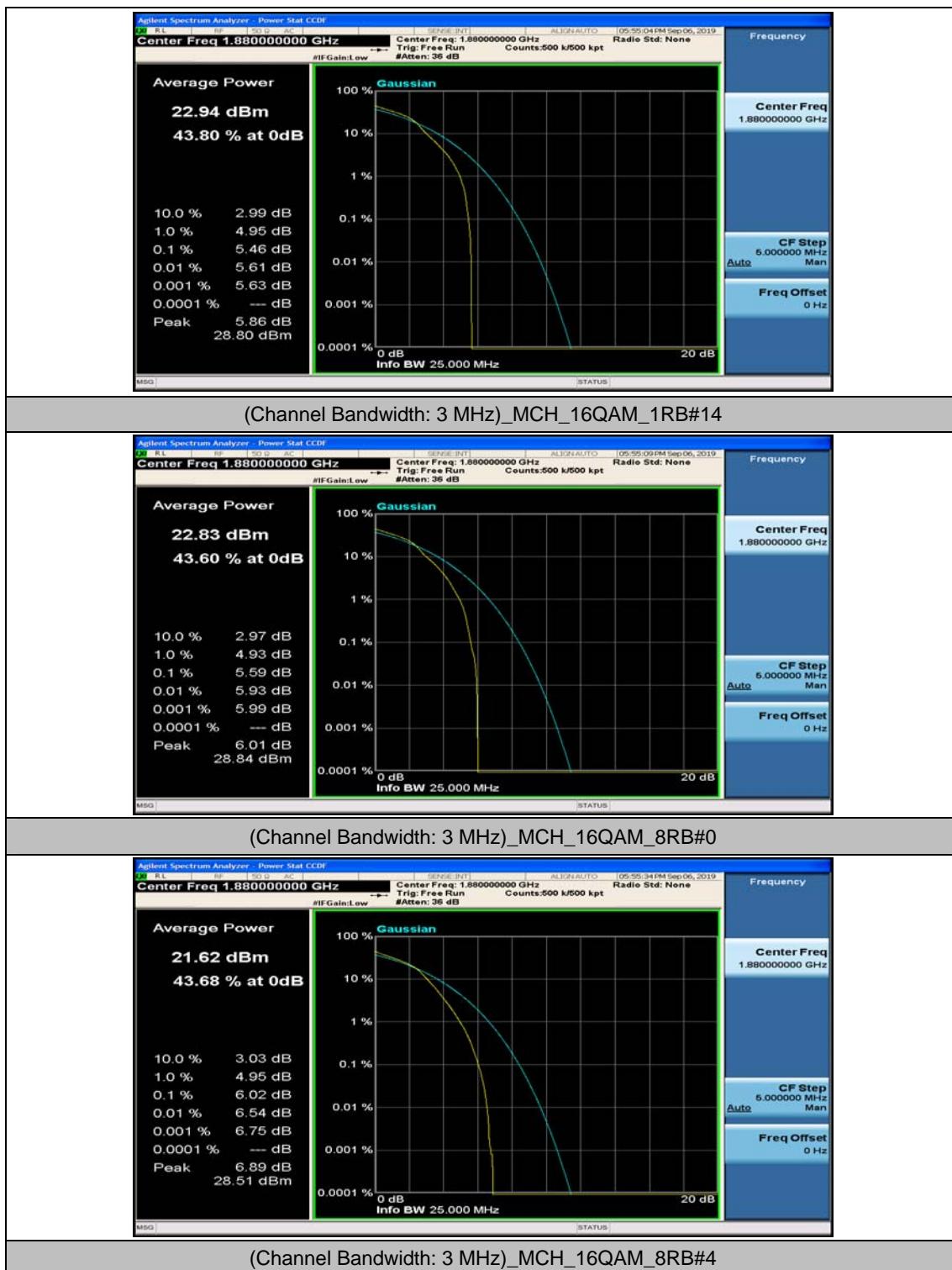


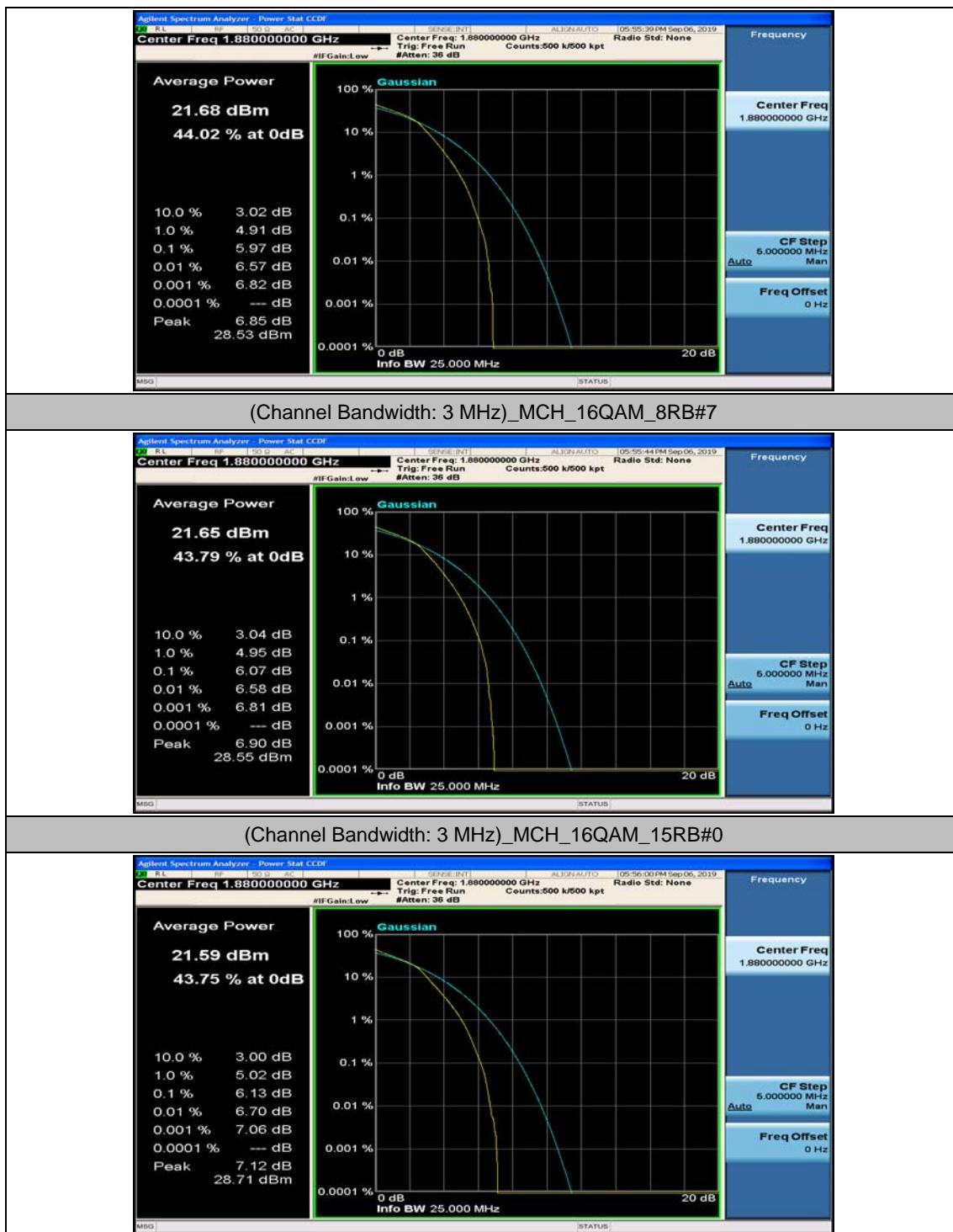


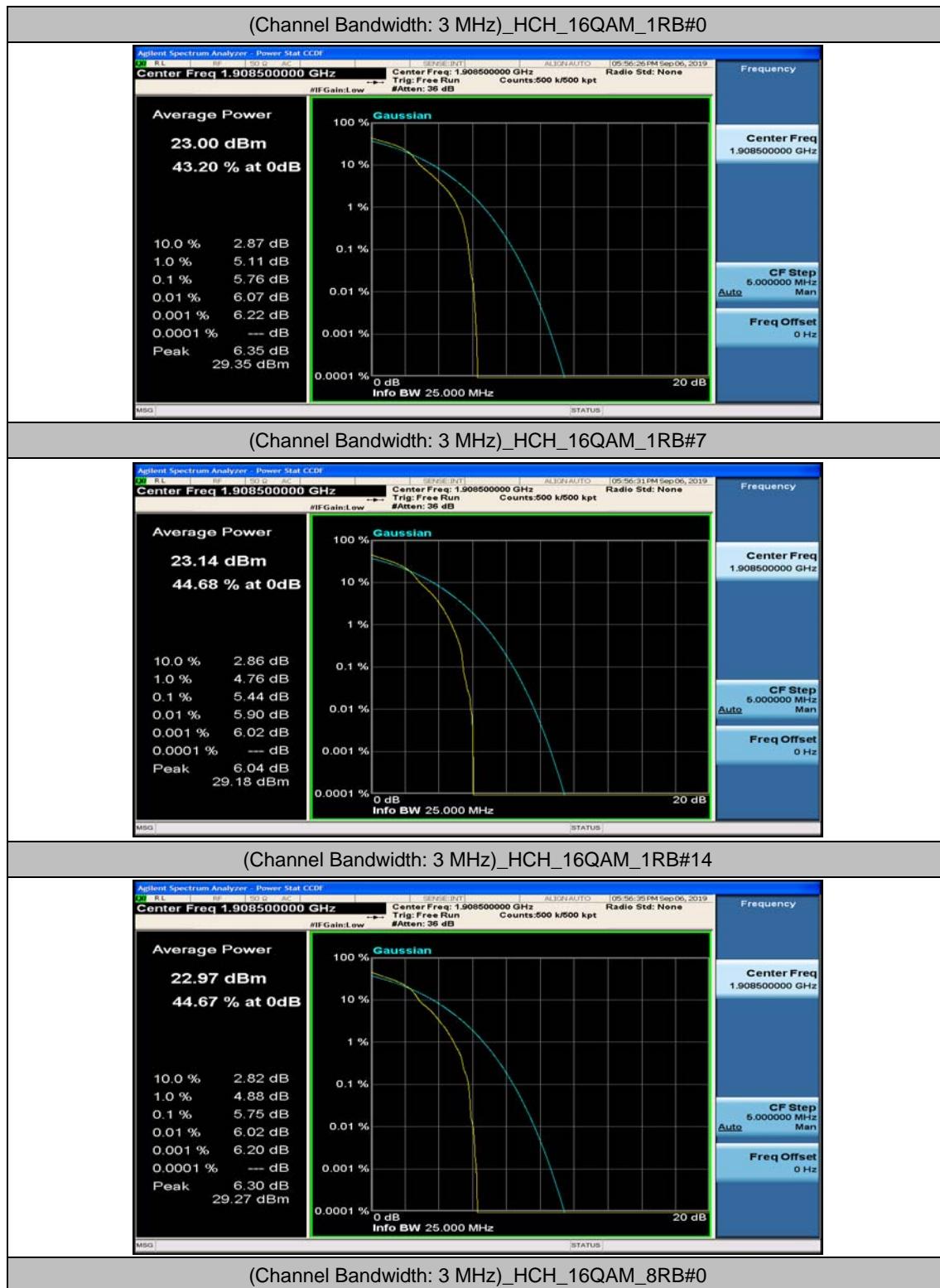


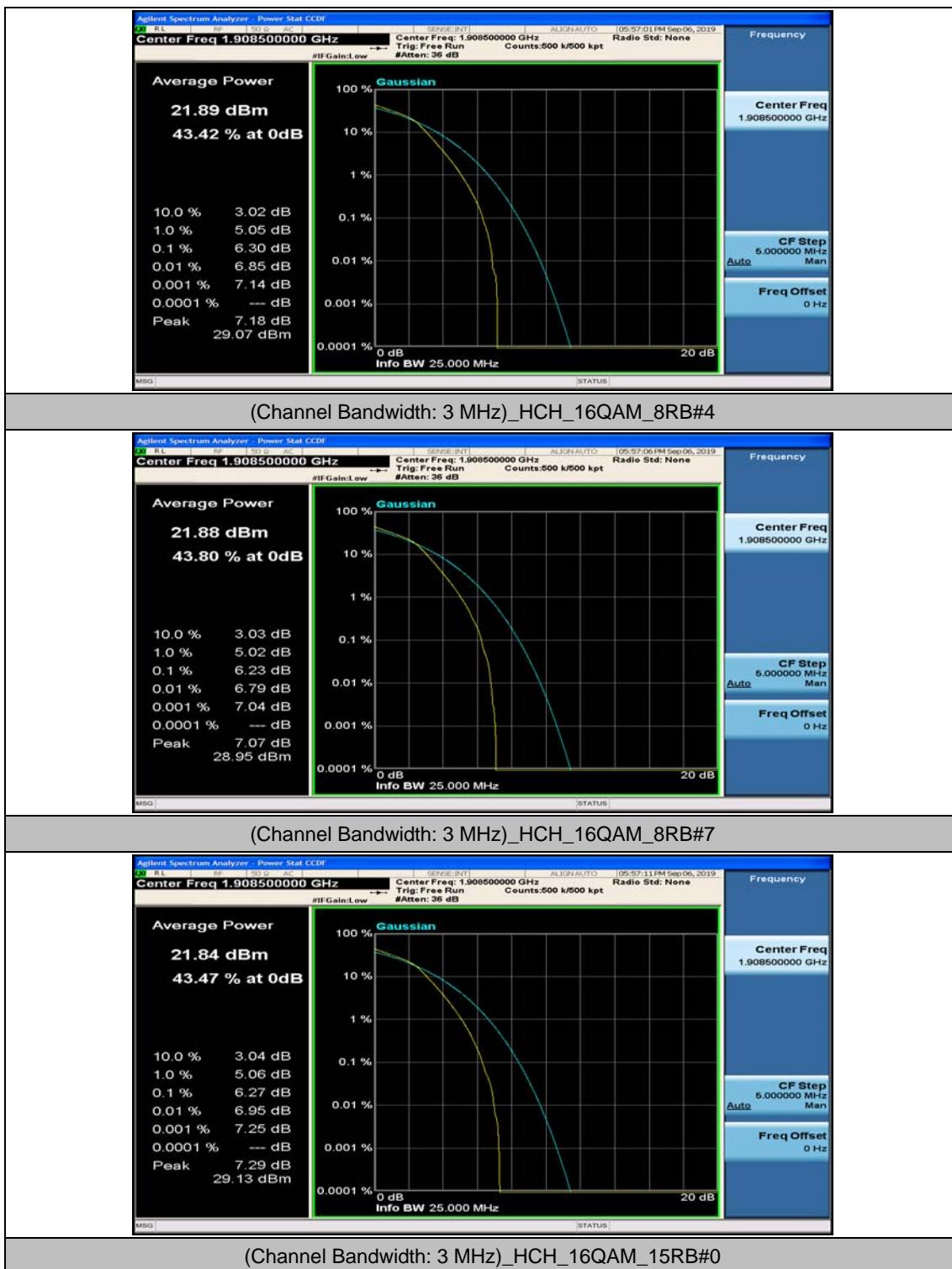


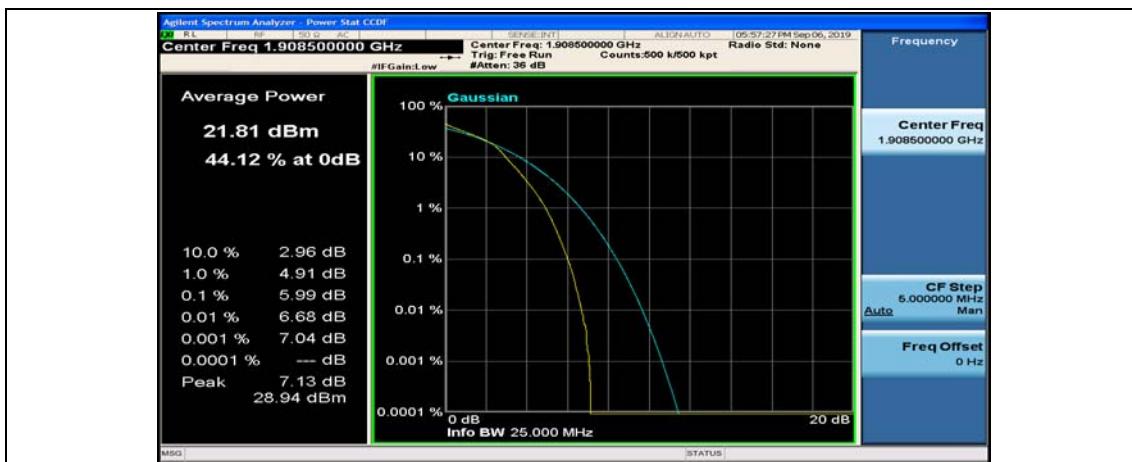




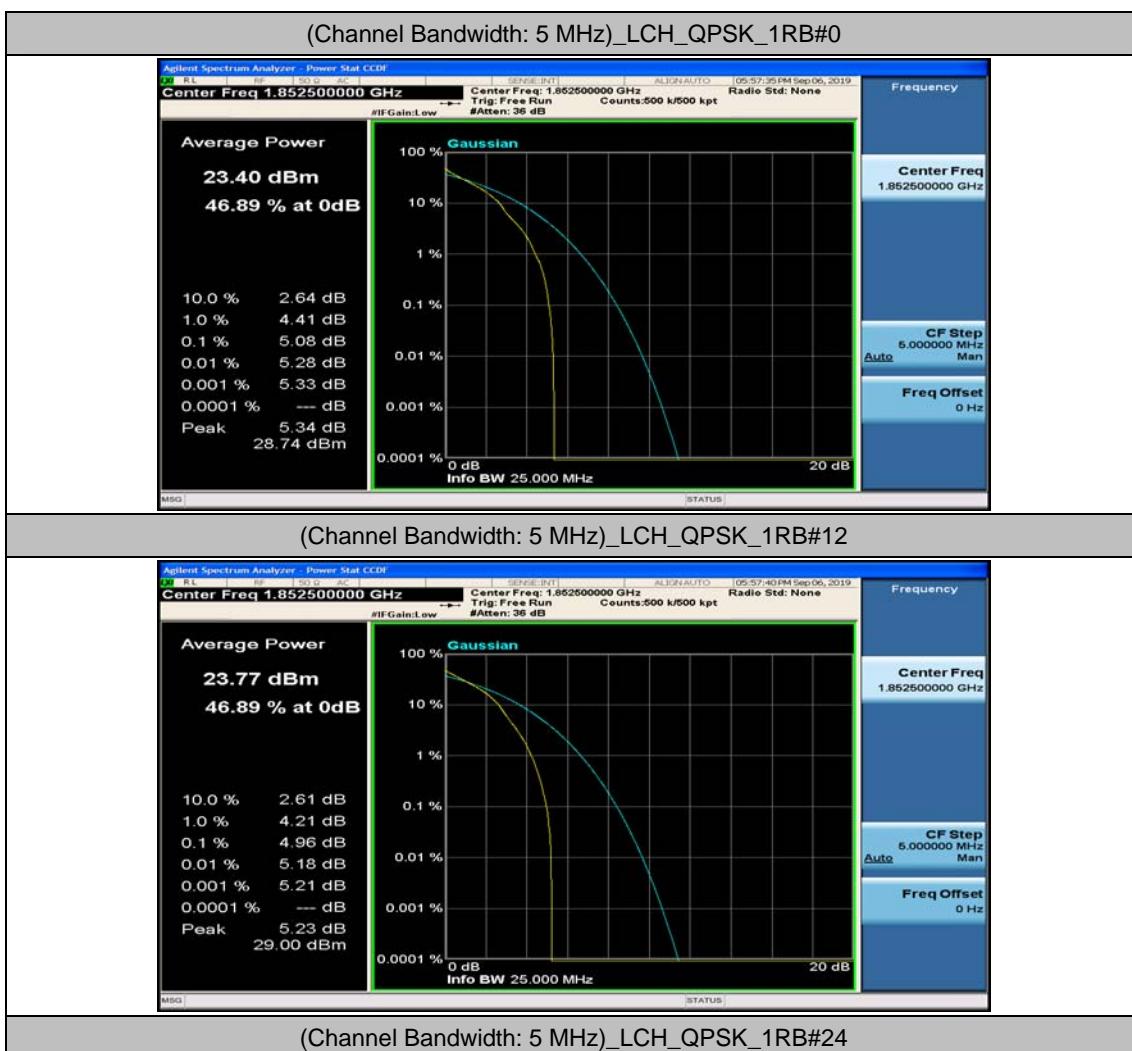


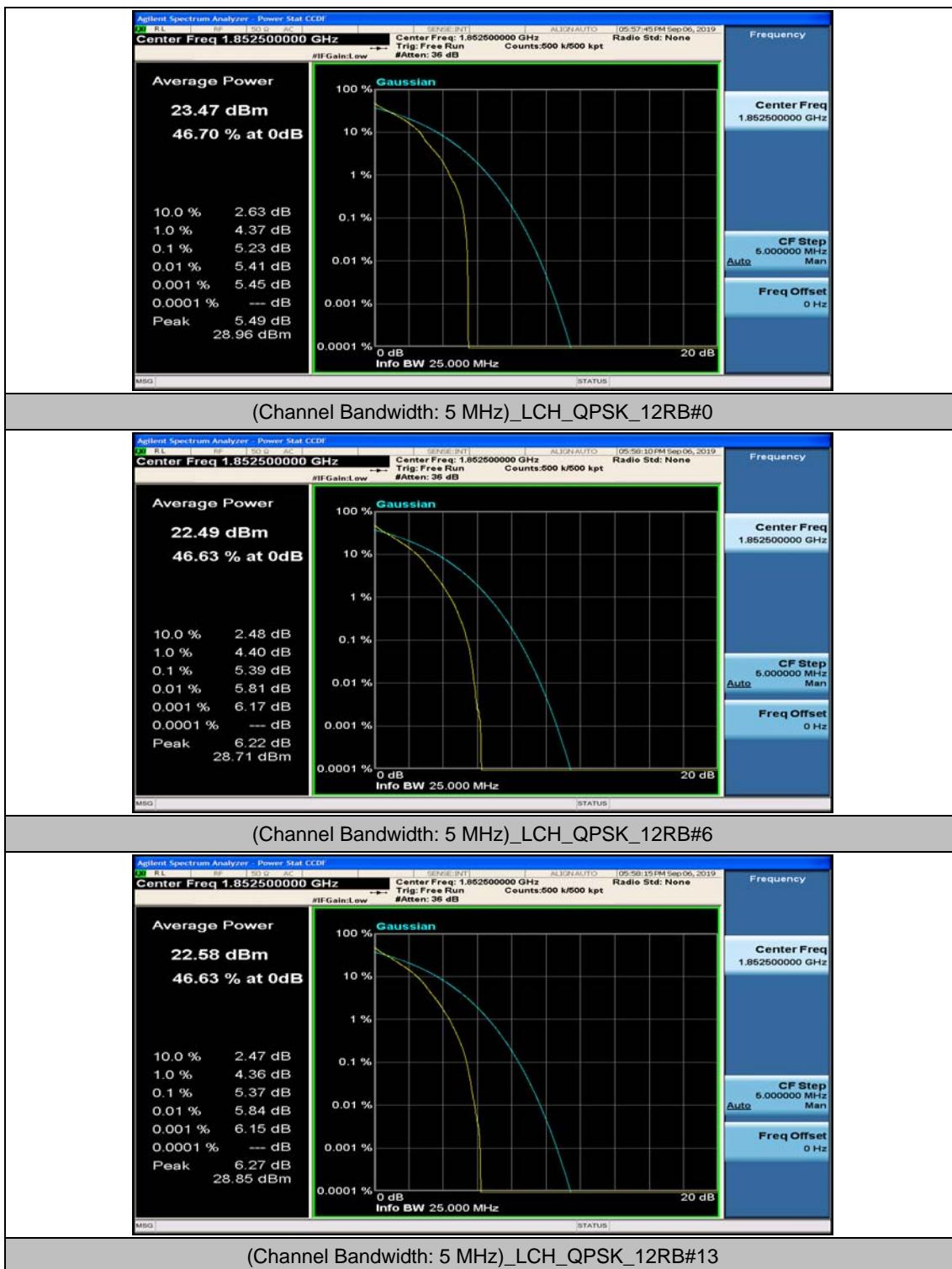


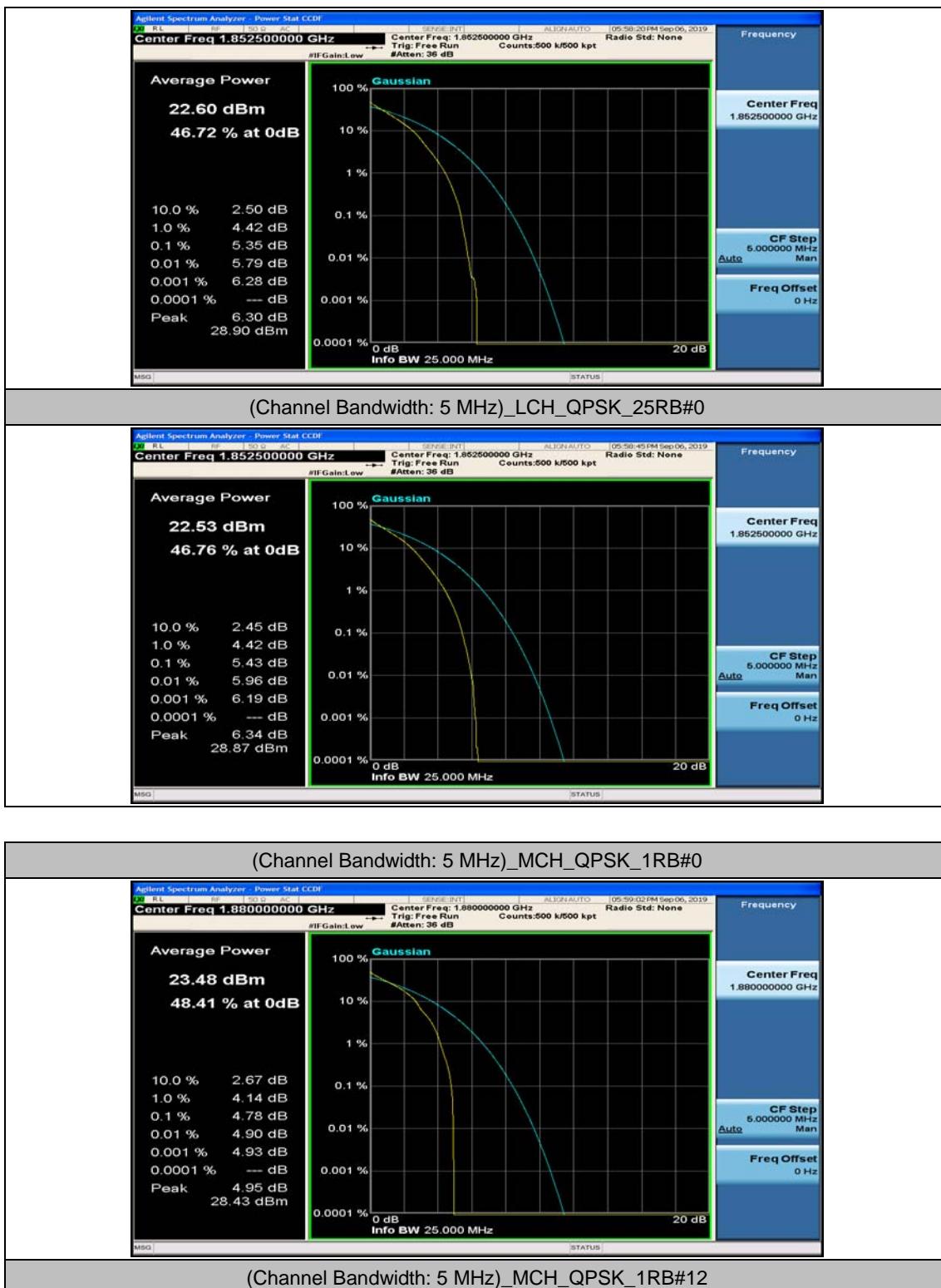


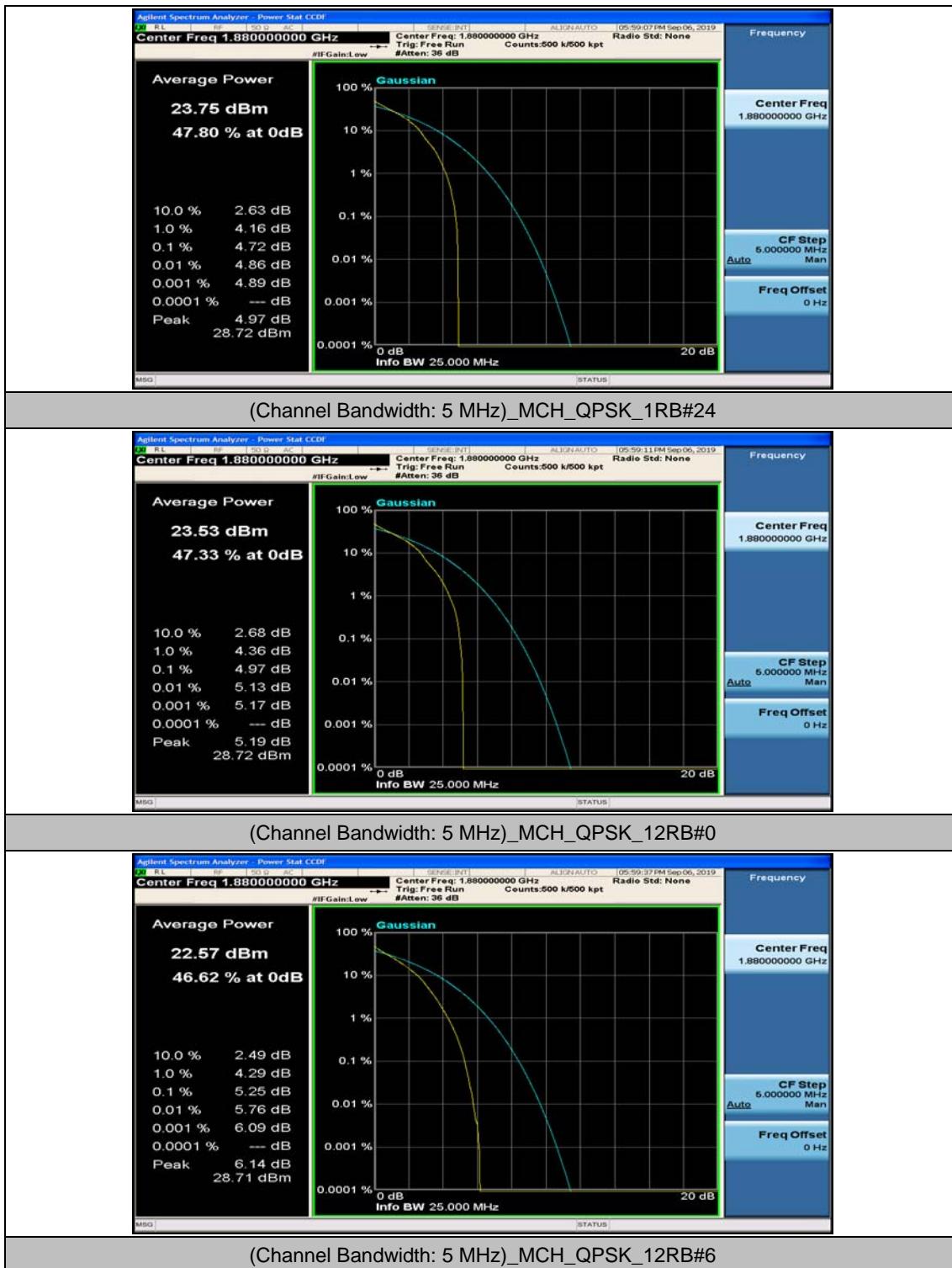


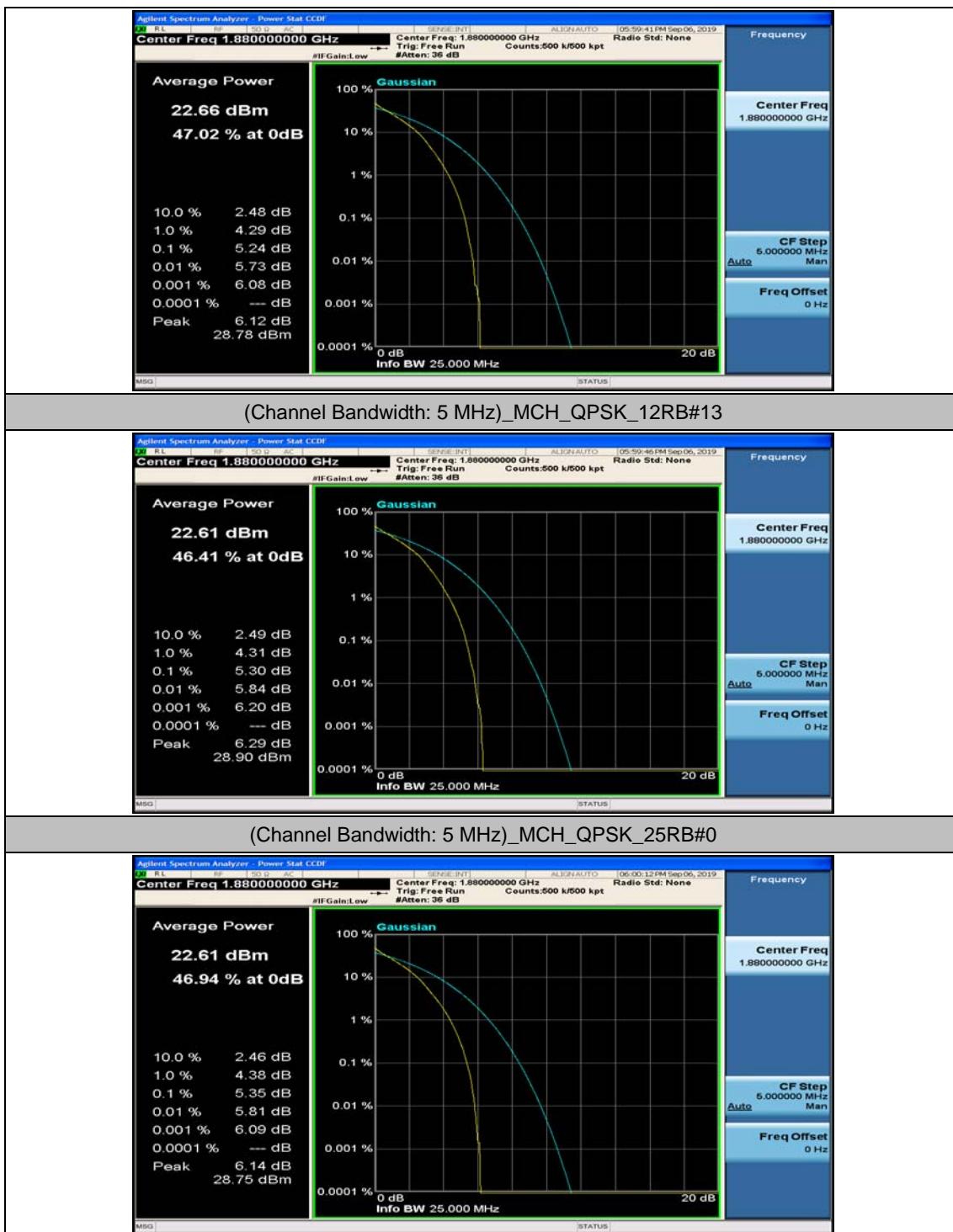
Channel Bandwidth: 5 MHz

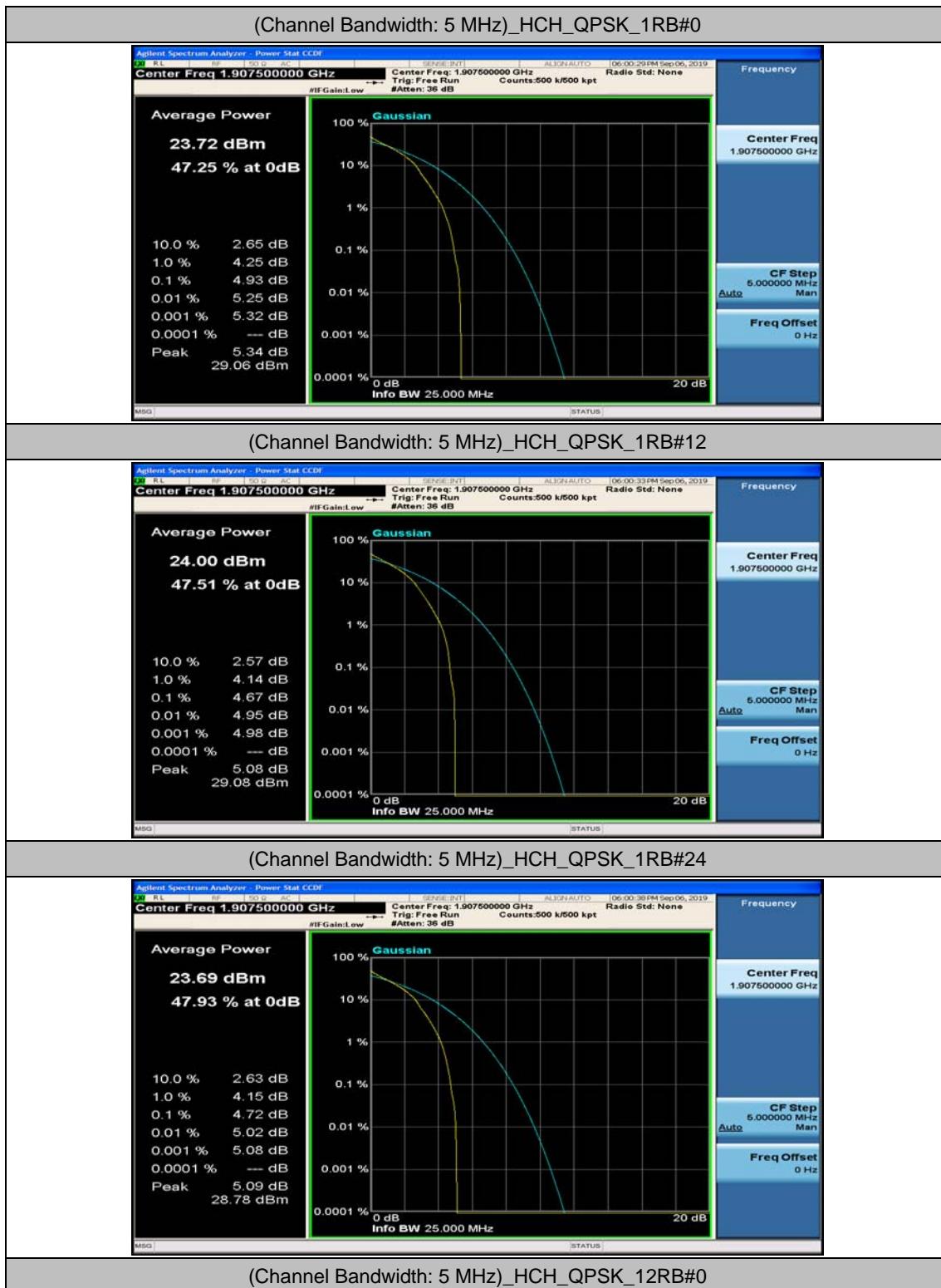


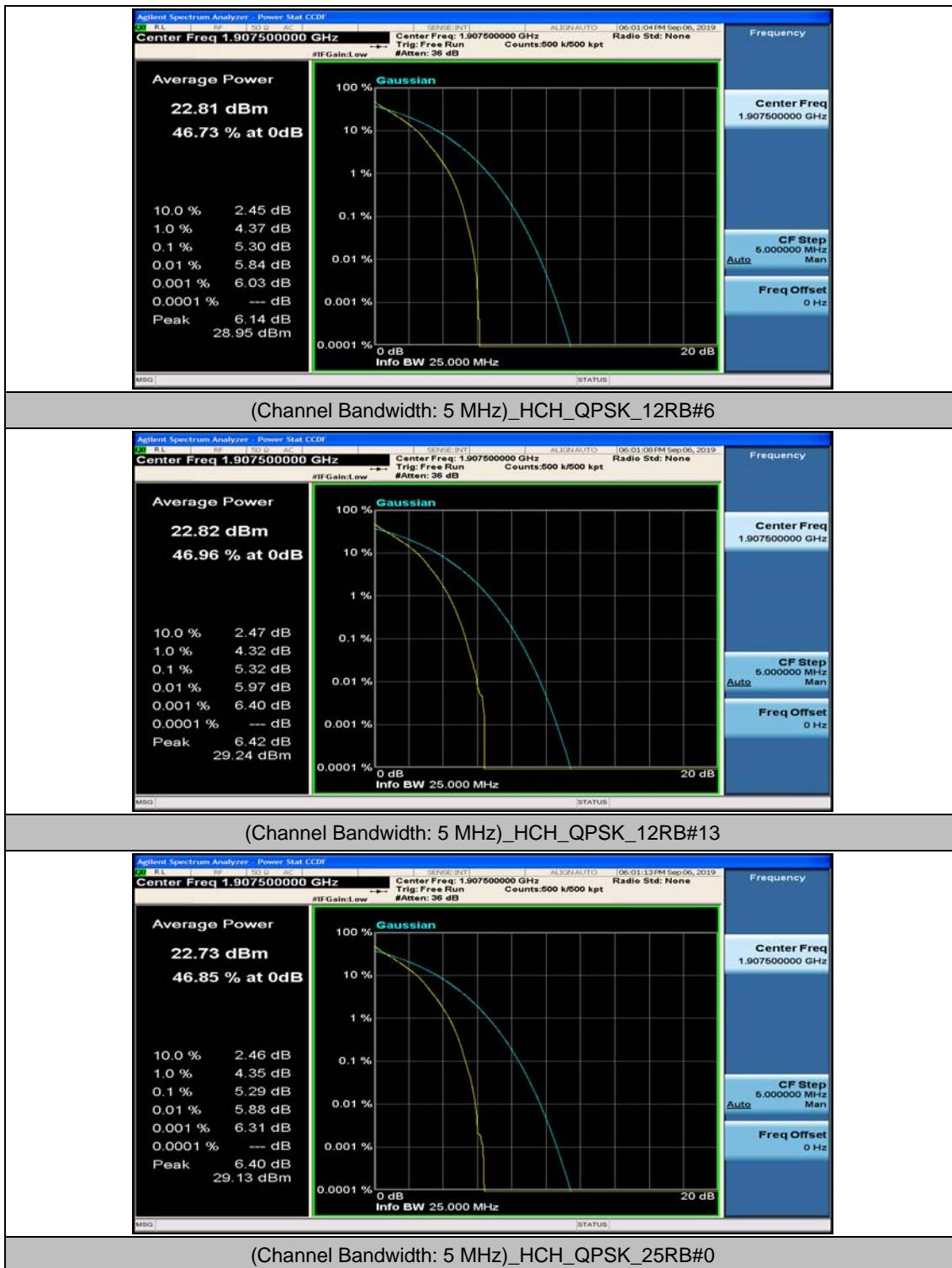


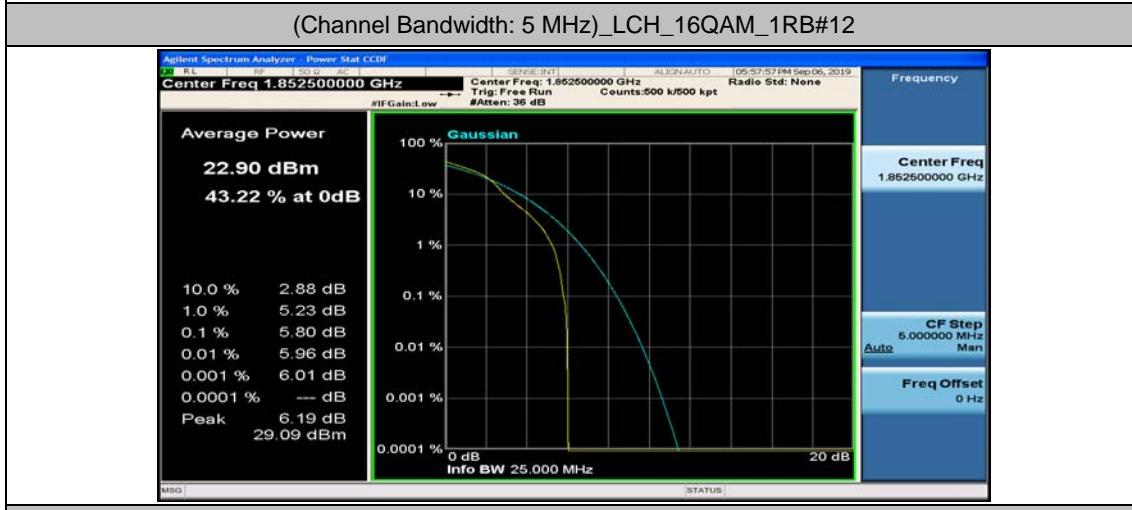
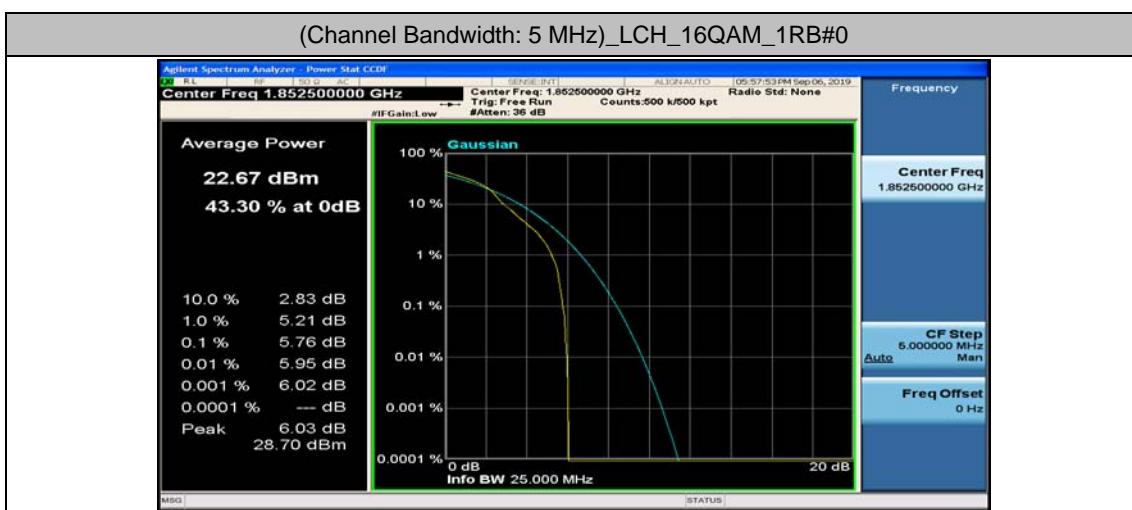












(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24