

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	23.20	PASS
		1	3	23.19	PASS
		1	5	23.28	PASS
		3	0	22.15	PASS
		3	2	22.15	PASS
		3	3	22.15	PASS
		6	0	22.39	PASS
	MCH	1	0	22.92	PASS
		1	3	22.86	PASS
		1	5	23.07	PASS
		3	0	22.36	PASS
		3	2	22.37	PASS
		3	3	22.37	PASS
		6	0	21.70	PASS
16QAM	HCH	1	0	22.30	PASS
		1	3	22.33	PASS
		1	5	22.58	PASS
		3	0	22.18	PASS
		3	2	22.28	PASS
		3	3	22.34	PASS
		6	0	21.35	PASS
	LCH	1	0	22.48	PASS
		1	3	22.46	PASS
		1	5	22.45	PASS
		3	0	22.38	PASS
		3	2	22.35	PASS
		3	3	22.36	PASS
		6	0	21.47	PASS
	MCH	1	0	22.24	PASS
		1	3	22.22	PASS
		1	5	22.46	PASS
		3	0	21.72	PASS

		3	2	21.77	PASS
		3	3	21.89	PASS
		6	0	20.69	PASS
HCH	HCH	1	0	21.52	PASS
		1	3	21.64	PASS
		1	5	21.86	PASS
		3	0	21.36	PASS
		3	2	21.44	PASS
		3	3	21.52	PASS
		6	0	20.54	PASS

Channel Bandwidth: 3 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.65	PASS
		1	7	22.46	PASS
		1	14	22.52	PASS
		8	0	21.98	PASS
		8	4	21.91	PASS
		8	7	21.93	PASS
		15	0	22.00	PASS
	MCH	1	0	22.61	PASS
		1	7	22.52	PASS
		1	14	22.75	PASS
		8	0	21.44	PASS
		8	4	21.53	PASS
		8	7	21.62	PASS
		15	0	21.48	PASS
	HCH	1	0	21.92	PASS
		1	7	21.97	PASS
		1	14	22.30	PASS
		8	0	20.90	PASS
		8	4	21.05	PASS
		8	7	21.23	PASS
		15	0	21.00	PASS
16QAM	LCH	1	0	22.12	PASS
		1	7	21.90	PASS
		1	14	21.95	PASS
		8	0	21.17	PASS
		8	4	21.12	PASS
		8	7	21.11	PASS
		15	0	21.08	PASS

	MCH	1	0	21.95	PASS
		1	7	21.92	PASS
		1	14	22.17	PASS
		8	0	20.51	PASS
		8	4	20.56	PASS
		8	7	20.68	PASS
		15	0	20.53	PASS
	HCH	1	0	21.23	PASS
		1	7	21.31	PASS
		1	14	21.63	PASS
		8	0	20.89	PASS
		8	4	20.68	PASS
		8	7	20.76	PASS
		15	0	20.55	PASS

Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.61	PASS
		1	12	22.07	PASS
		1	24	22.37	PASS
		12	0	21.56	PASS
		12	6	21.38	PASS
		12	13	21.40	PASS
		25	0	21.50	PASS
	MCH	1	0	22.39	PASS
		1	12	22.02	PASS
		1	24	22.50	PASS
		12	0	20.89	PASS
		12	6	20.90	PASS
		12	13	21.13	PASS
		25	0	20.98	PASS
	HCH	1	0	21.63	PASS
		1	12	21.51	PASS
		1	24	22.10	PASS
		12	0	20.97	PASS
		12	6	20.53	PASS
		12	13	20.63	PASS
		25	0	20.74	PASS
16QAM	LCH	1	0	21.98	PASS
		1	12	21.45	PASS
		1	24	21.74	PASS

		12	0	20.72	PASS
		12	6	20.54	PASS
		12	13	20.57	PASS
		25	0	20.60	PASS
MCH	MCH	1	0	21.64	PASS
		1	12	21.29	PASS
		1	24	21.82	PASS
		12	0	20.96	PASS
		12	6	20.72	PASS
		12	13	20.69	PASS
		25	0	20.51	PASS
HCH	HCH	1	0	20.73	PASS
		1	12	20.61	PASS
		1	24	21.36	PASS
		12	0	20.70	PASS
		12	6	20.67	PASS
		12	13	20.69	PASS
		25	0	20.48	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.05	PASS
		1	24	21.93	PASS
		1	49	21.54	PASS
		25	0	21.35	PASS
		25	12	21.22	PASS
		25	25	21.01	PASS
		50	0	21.24	PASS
QPSK	MCH	1	0	21.61	PASS
		1	24	21.85	PASS
		1	49	21.96	PASS
		25	0	20.70	PASS
		25	12	20.86	PASS
		25	25	20.97	PASS
		50	0	20.83	PASS
QPSK	HCH	1	0	21.55	PASS
		1	24	21.51	PASS
		1	49	21.54	PASS
		25	0	20.75	PASS
		25	12	20.88	PASS
		25	25	20.95	PASS

		50	0	20.97	PASS
16QAM	LCH	1	0	21.48	PASS
		1	24	21.35	PASS
		1	49	20.82	PASS
		25	0	20.47	PASS
		25	12	20.63	PASS
		25	25	20.56	PASS
		50	0	20.86	PASS
	MCH	1	0	20.99	PASS
		1	24	21.28	PASS
		1	49	21.40	PASS
		25	0	20.77	PASS
		25	12	20.91	PASS
		25	25	20.76	PASS
		50	0	20.95	PASS
	HCH	1	0	20.74	PASS
		1	24	20.70	PASS
		1	49	20.77	PASS
		25	0	20.79	PASS
		25	12	20.98	PASS
		25	25	20.45	PASS
		50	0	20.65	PASS

Channel Bandwidth: 15 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.21	PASS
		1	37	21.73	PASS
		1	74	21.58	PASS
		37	0	21.26	PASS
		37	18	21.00	PASS
		37	38	20.66	PASS
		75	0	21.03	PASS
	MCH	1	0	21.65	PASS
		1	37	21.77	PASS
		1	74	22.38	PASS
		37	0	20.64	PASS
		37	18	20.80	PASS
		37	38	21.09	PASS
		75	0	20.85	PASS
	HCH	1	0	22.19	PASS
		1	37	21.58	PASS

		1	74	21.61	PASS
		37	0	20.80	PASS
		37	18	20.83	PASS
		37	38	20.67	PASS
		75	0	20.53	PASS
16QAM	LCH	1	0	21.61	PASS
		1	37	21.11	PASS
		1	74	20.73	PASS
		37	0	20.78	PASS
		37	18	20.60	PASS
		37	38	20.74	PASS
		75	0	20.56	PASS
	MCH	1	0	20.96	PASS
		1	37	21.13	PASS
		1	74	21.69	PASS
		37	0	20.71	PASS
		37	18	20.89	PASS
		37	38	20.79	PASS
		75	0	20.91	PASS
	HCH	1	0	21.48	PASS
		1	37	20.69	PASS
		1	74	20.97	PASS
		37	0	20.90	PASS
		37	18	20.62	PASS
		37	38	20.76	PASS
		75	0	20.64	PASS

Channel Bandwidth: 20 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.30	PASS
		1	49	22.67	PASS
		1	99	22.34	PASS
		50	0	22.47	PASS
		50	25	22.31	PASS
		50	50	22.27	PASS
		100	0	21.83	PASS
	MCH	1	0	21.62	PASS
		1	49	21.78	PASS
		1	99	22.43	PASS
		50	0	20.59	PASS
		50	25	20.75	PASS

	HCH	50	50	21.13	PASS
		100	0	20.82	PASS
		1	0	22.50	PASS
		1	49	21.59	PASS
		1	99	21.52	PASS
		50	0	21.21	PASS
		50	25	20.53	PASS
		50	50	20.74	PASS
16QAM	LCH	100	0	20.78	PASS
		1	0	21.60	PASS
		1	49	20.88	PASS
		1	99	20.55	PASS
		50	0	20.91	PASS
		50	25	20.77	PASS
		50	50	20.45	PASS
	MCH	100	0	20.92	PASS
		1	0	20.99	PASS
		1	49	21.17	PASS
		1	99	21.84	PASS
		50	0	20.62	PASS
		50	25	20.84	PASS
		50	50	20.83	PASS
	HCH	100	0	20.89	PASS
		1	0	21.87	PASS
		1	49	20.65	PASS
		1	99	20.73	PASS
		50	0	20.70	PASS
		50	25	20.60	PASS
		50	50	20.63	PASS
		100	0	20.88	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	3.2	<13	PASS
		1	3	3.26	<13	PASS
		1	5	3.17	<13	PASS
		3	0	3.29	<13	PASS
		3	2	3.29	<13	PASS
		3	3	3.28	<13	PASS
		6	0	3.98	<13	PASS
	MCH	1	0	4.76	<13	PASS
		1	3	4.84	<13	PASS
		1	5	4.65	<13	PASS
		3	0	5.16	<13	PASS
		3	2	5.13	<13	PASS
		3	3	5.04	<13	PASS
		6	0	5.76	<13	PASS
16QAM	LCH	1	0	4.24	<13	PASS
		1	3	4.03	<13	PASS
		1	5	3.68	<13	PASS
		3	0	4.42	<13	PASS
		3	2	4.21	<13	PASS
		3	3	4.12	<13	PASS
		6	0	5.03	<13	PASS
	MCH	1	0	3.97	<13	PASS
		1	3	4.01	<13	PASS
		1	5	4.02	<13	PASS
		3	0	4.13	<13	PASS
		3	2	4.08	<13	PASS
		3	3	4.12	<13	PASS
		6	0	4.78	<13	PASS

		3	2	5.98	<13	PASS
		3	3	5.92	<13	PASS
		6	0	6.51	<13	PASS
HCH		1	0	5.08	<13	PASS
		1	3	4.9	<13	PASS
		1	5	4.65	<13	PASS
		3	0	5.25	<13	PASS
		3	2	5	<13	PASS
		3	3	4.9	<13	PASS
		6	0	5.88	<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	3.2	<13	PASS
		1	7	3.33	<13	PASS
		1	14	3.41	<13	PASS
		8	0	4.03	<13	PASS
		8	4	4.11	<13	PASS
		8	7	4.14	<13	PASS
		15	0	4.05	<13	PASS
	MCH	1	0	4.79	<13	PASS
		1	7	4.61	<13	PASS
		1	14	4.52	<13	PASS
		8	0	5.79	<13	PASS
		8	4	5.78	<13	PASS
		8	7	5.76	<13	PASS
		15	0	5.81	<13	PASS
	HCH	1	0	4.51	<13	PASS
		1	7	4.41	<13	PASS
		1	14	3.73	<13	PASS
		8	0	5.49	<13	PASS
		8	4	5.25	<13	PASS
		8	7	5.12	<13	PASS
		15	0	5.28	<13	PASS
16QAM	LCH	1	0	3.87	<13	PASS
		1	7	4.07	<13	PASS
		1	14	4.09	<13	PASS
		8	0	4.77	<13	PASS
		8	4	4.8	<13	PASS

		8	7	4.78	<13	PASS
		15	0	4.87	<13	PASS
MCH		1	0	5.67	<13	PASS
		1	7	5.71	<13	PASS
		1	14	5.41	<13	PASS
		8	0	6.53	<13	PASS
		8	4	6.47	<13	PASS
		8	7	6.29	<13	PASS
		15	0	6.58	<13	PASS
HCH		1	0	5.44	<13	PASS
		1	7	5.24	<13	PASS
		1	14	4.63	<13	PASS
		8	0	6.45	<13	PASS
		8	4	6.24	<13	PASS
		8	7	6.06	<13	PASS
		15	0	6.08	<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	3.27	<13	PASS
		1	12	3.69	<13	PASS
		1	24	3.67	<13	PASS
		12	0	4.21	<13	PASS
		12	6	4.37	<13	PASS
		12	13	4.46	<13	PASS
		25	0	4.36	<13	PASS
	MCH	1	0	5.05	<13	PASS
		1	12	5.06	<13	PASS
		1	24	4.58	<13	PASS
		12	0	5.82	<13	PASS
		12	6	5.87	<13	PASS
		12	13	5.7	<13	PASS
		25	0	5.98	<13	PASS
	HCH	1	0	4.88	<13	PASS
		1	12	4.8	<13	PASS
		1	24	3.95	<13	PASS
		12	0	5.86	<13	PASS
		12	6	5.71	<13	PASS
		12	13	5.56	<13	PASS

		25	0	5.78	<13	PASS
16QAM	LCH	1	0	3.9	<13	PASS
		1	12	4.35	<13	PASS
		1	24	4.41	<13	PASS
		12	0	5.04	<13	PASS
		12	6	5.17	<13	PASS
		12	13	5.21	<13	PASS
		25	0	5.11	<13	PASS
	MCH	1	0	6.12	<13	PASS
		1	12	6.02	<13	PASS
		1	24	5.72	<13	PASS
		12	0	6.68	<13	PASS
		12	6	6.6	<13	PASS
		12	13	6.44	<13	PASS
		25	0	6.77	<13	PASS
	HCH	1	0	5.64	<13	PASS
		1	12	5.41	<13	PASS
		1	24	4.71	<13	PASS
		12	0	6.58	<13	PASS
		12	6	6.52	<13	PASS
		12	13	6.35	<13	PASS
		25	0	6.45	<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	3.49	<13	PASS
		1	24	3.83	<13	PASS
		1	49	4.56	<13	PASS
		25	0	4.41	<13	PASS
		25	12	4.64	<13	PASS
		25	25	4.91	<13	PASS
		50	0	4.66	<13	PASS
	MCH	1	0	5.18	<13	PASS
		1	24	4.97	<13	PASS
		1	49	4.61	<13	PASS
		25	0	6.03	<13	PASS
		25	12	6	<13	PASS
		25	25	5.78	<13	PASS
		50	0	5.99	<13	PASS

		1	0	4.47	<13	PASS
	HCH	1	24	5.01	<13	PASS
		1	49	4.45	<13	PASS
		25	0	5.55	<13	PASS
		25	12	5.79	<13	PASS
		25	25	5.67	<13	PASS
		50	0	5.7	<13	PASS
		1	0	4.31	<13	PASS
	LCH	1	24	4.57	<13	PASS
		1	49	5.37	<13	PASS
		25	0	5.16	<13	PASS
		25	12	5.43	<13	PASS
		25	25	5.66	<13	PASS
		50	0	5.4	<13	PASS
		1	0	6.16	<13	PASS
	MCH	1	24	5.87	<13	PASS
		1	49	5.43	<13	PASS
		25	0	6.91	<13	PASS
		25	12	6.72	<13	PASS
		25	25	6.59	<13	PASS
		50	0	6.75	<13	PASS
		1	0	5.33	<13	PASS
	HCH	1	24	6.04	<13	PASS
		1	49	5.51	<13	PASS
		25	0	6.45	<13	PASS
		25	12	6.61	<13	PASS
		25	25	6.61	<13	PASS
		50	0	6.53	<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	3.31	<13	PASS
		1	37	4.13	<13	PASS
		1	74	4.91	<13	PASS
		37	0	4.52	<13	PASS
		37	18	4.91	<13	PASS
		37	38	5.39	<13	PASS
		75	0	5.35	<13	PASS
	MCH	1	0	5.39	<13	PASS

		1	37	5.21	<13	PASS
		1	74	4.16	<13	PASS
		37	0	6.08	<13	PASS
		37	18	5.92	<13	PASS
		37	38	5.67	<13	PASS
		75	0	6.24	<13	PASS
	HCH	1	0	3.62	<13	PASS
		1	37	4.76	<13	PASS
		1	74	4.28	<13	PASS
		37	0	5.03	<13	PASS
		37	18	5.54	<13	PASS
		37	38	5.8	<13	PASS
		75	0	5.75	<13	PASS
16QAM	LCH	1	0	4.14	<13	PASS
		1	37	4.94	<13	PASS
		1	74	5.96	<13	PASS
		37	0	5.28	<13	PASS
		37	18	5.64	<13	PASS
		37	38	6.13	<13	PASS
		75	0	5.9	<13	PASS
	MCH	1	0	6.43	<13	PASS
		1	37	6.09	<13	PASS
		1	74	4.96	<13	PASS
		37	0	6.83	<13	PASS
		37	18	6.73	<13	PASS
		37	38	6.52	<13	PASS
		75	0	6.76	<13	PASS
	HCH	1	0	4.48	<13	PASS
		1	37	5.53	<13	PASS
		1	74	5.28	<13	PASS
		37	0	5.76	<13	PASS
		37	18	6.27	<13	PASS
		37	38	6.62	<13	PASS
		75	0	6.32	<13	PASS

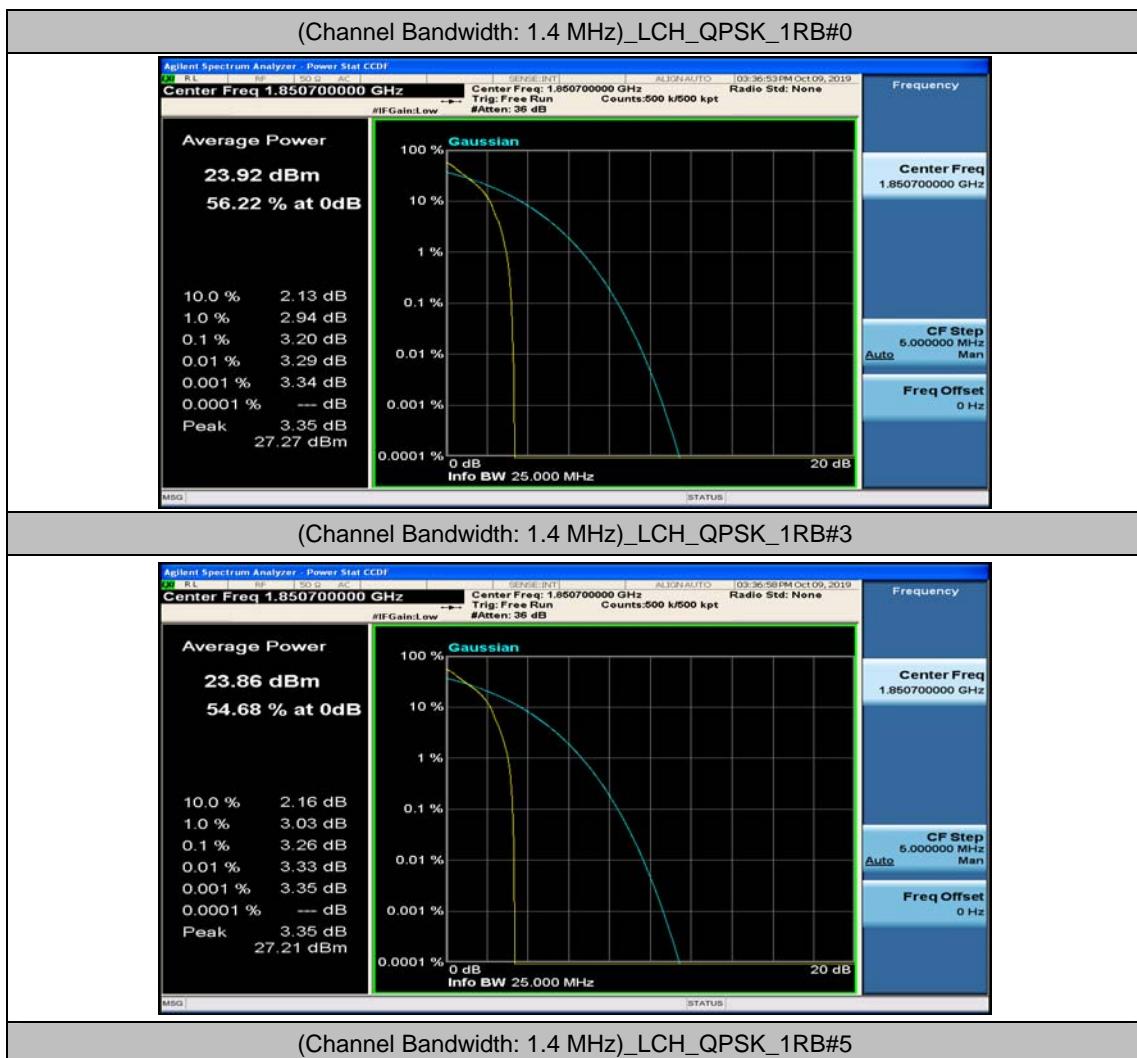
Channel Bandwidth: 20 MHz

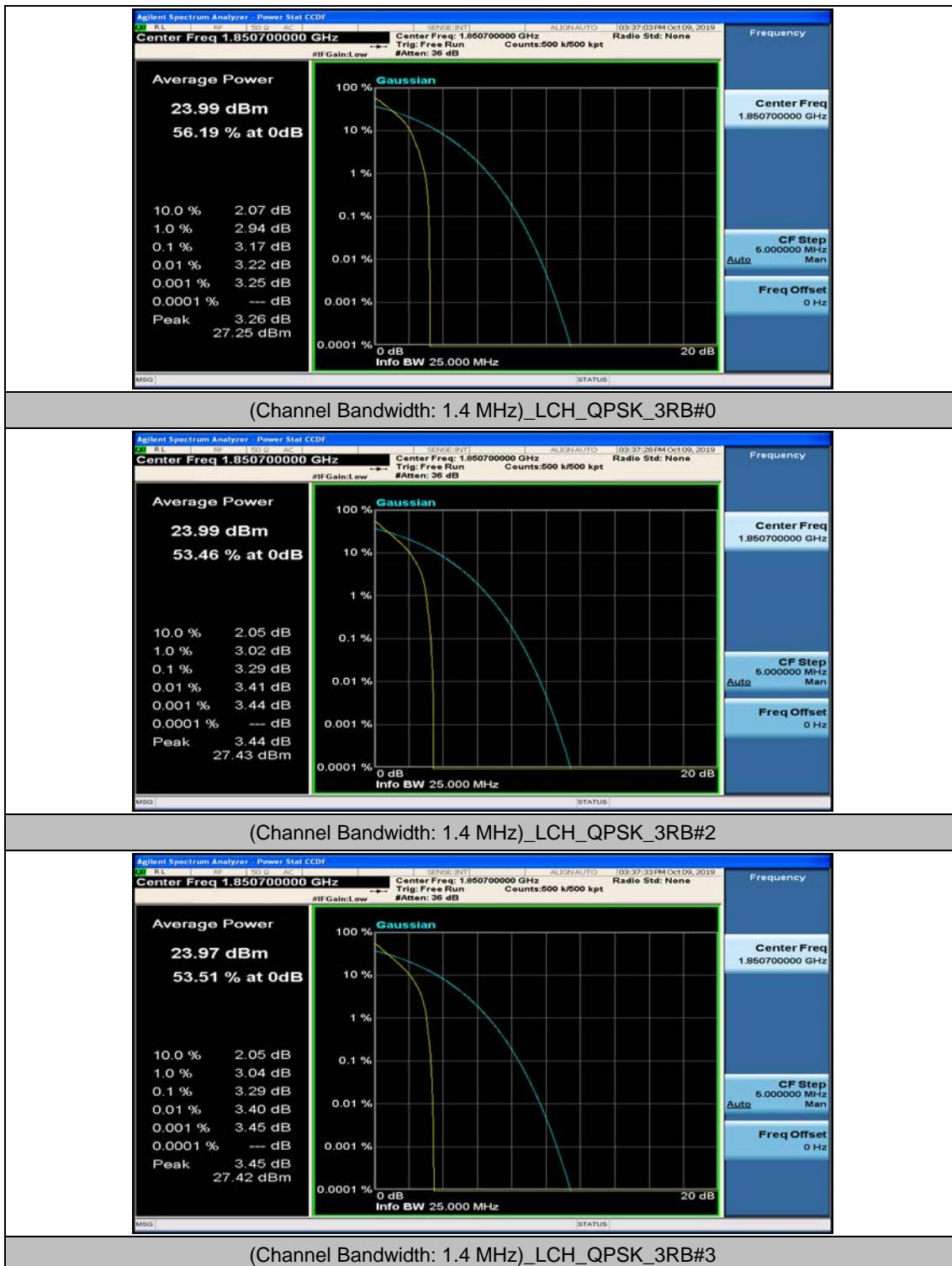
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	3.26	<13	PASS
		1	49	4.33	<13	PASS
		1	99	5.36	<13	PASS
		50	0	4.82	<13	PASS
		50	25	5.28	<13	PASS
		50	50	5.83	<13	PASS
		100	0	5.49	<13	PASS
	MCH	1	0	5.36	<13	PASS
		1	49	5.19	<13	PASS
		1	99	3.79	<13	PASS
		50	0	6.15	<13	PASS
		50	25	6.03	<13	PASS
		50	50	5.61	<13	PASS
		100	0	5.91	<13	PASS
16QAM	LCH	1	0	3.38	<13	PASS
		1	49	4.28	<13	PASS
		1	99	4.54	<13	PASS
		50	0	4.76	<13	PASS
		50	25	5.21	<13	PASS
		50	50	5.69	<13	PASS
		100	0	5.44	<13	PASS
	MCH	1	0	4.08	<13	PASS
		1	49	5.24	<13	PASS
		1	99	6.36	<13	PASS
		50	0	5.58	<13	PASS
		50	25	6.05	<13	PASS
		50	50	6.51	<13	PASS
		100	0	6.17	<13	PASS
	HCH	1	0	6.22	<13	PASS
		1	49	5.85	<13	PASS
		1	99	4.6	<13	PASS
		50	0	6.9	<13	PASS
		50	25	6.7	<13	PASS
		50	50	6.34	<13	PASS
		100	0	6.6	<13	PASS
	HCH	1	0	4.19	<13	PASS

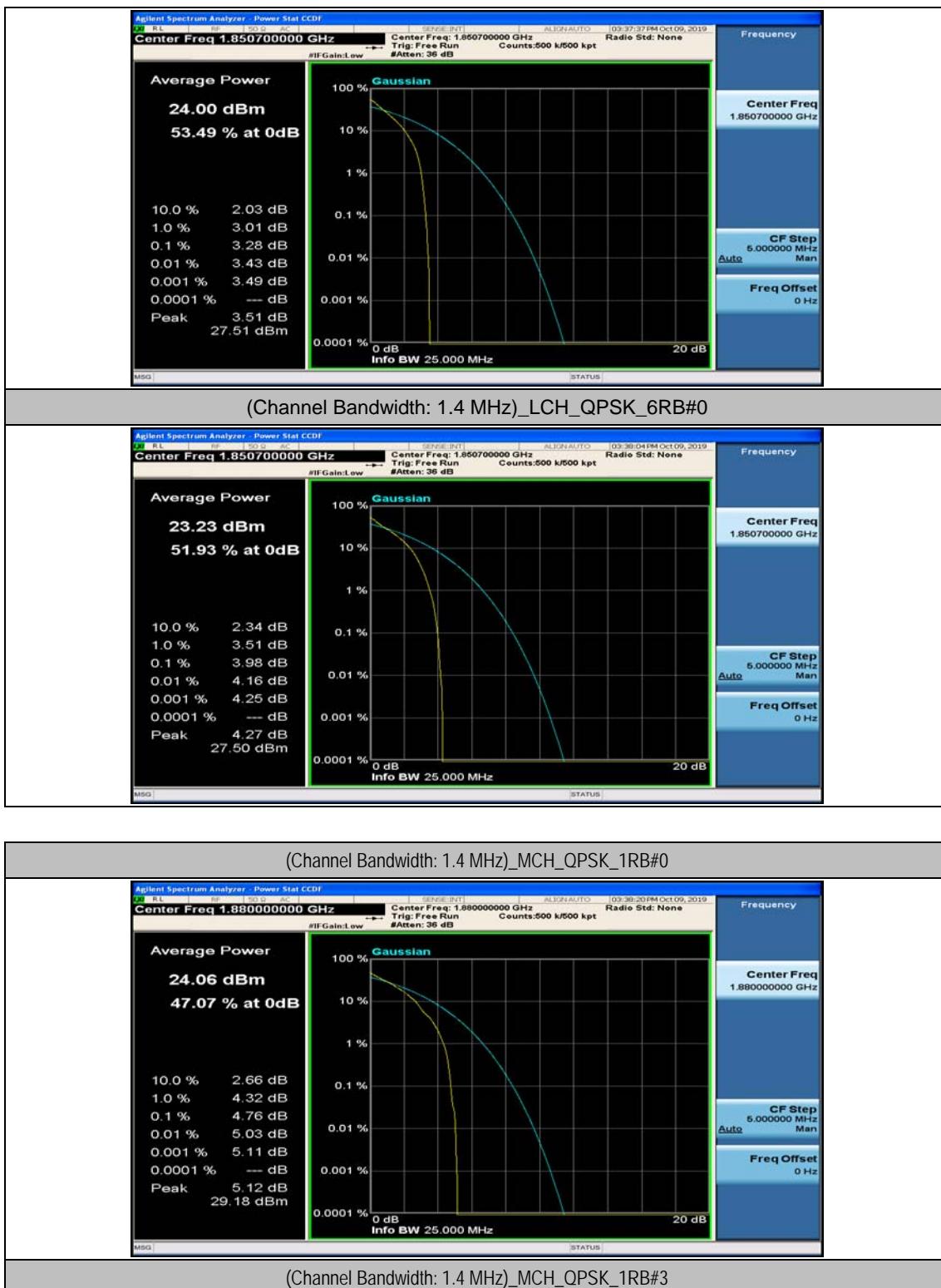
		1	49	5.27	<13	PASS
		1	99	5.52	<13	PASS
		50	0	5.48	<13	PASS
		50	25	6.03	<13	PASS
		50	50	6.51	<13	PASS
		100	0	6.15	<13	PASS

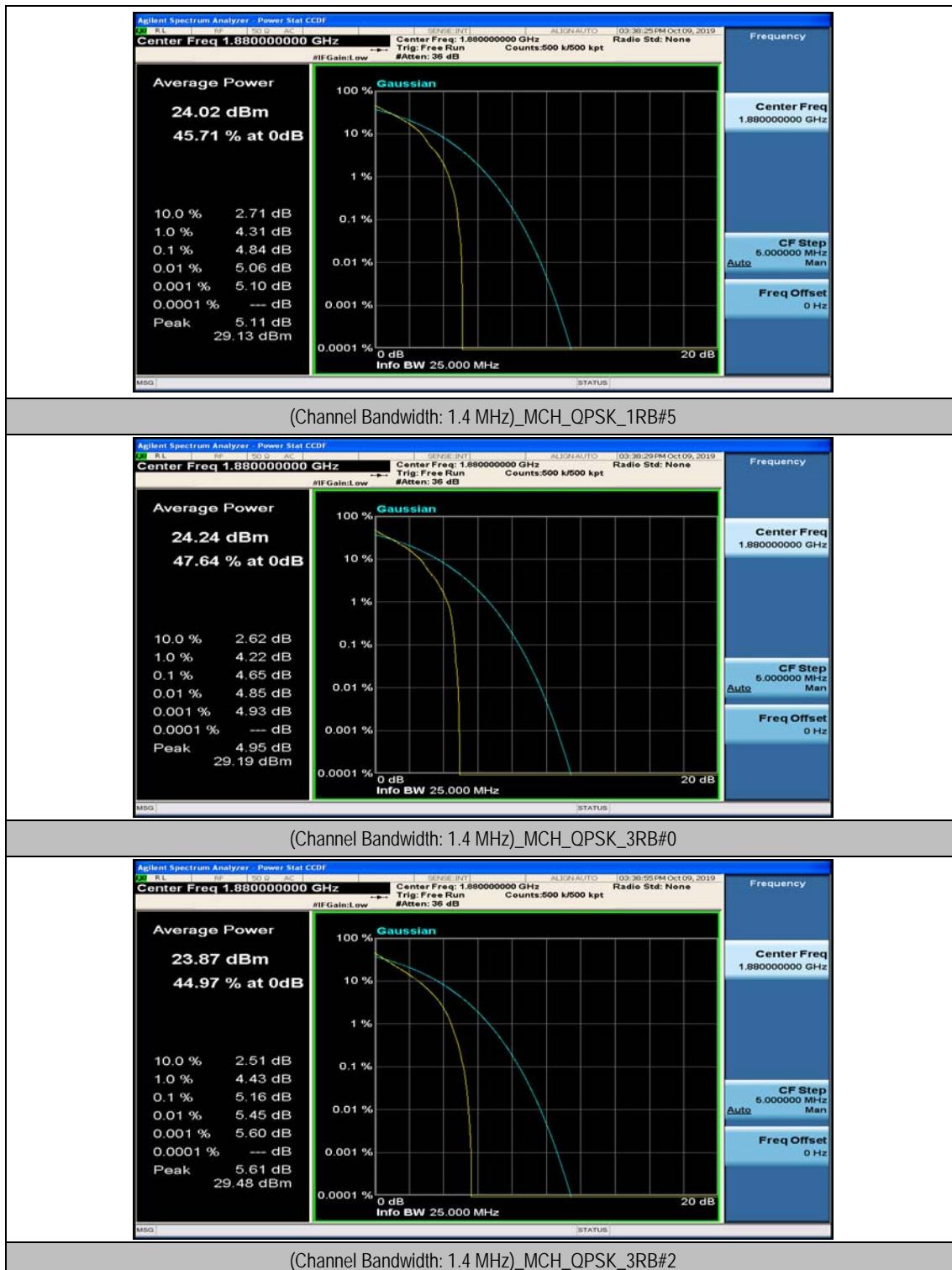
Test Graphs

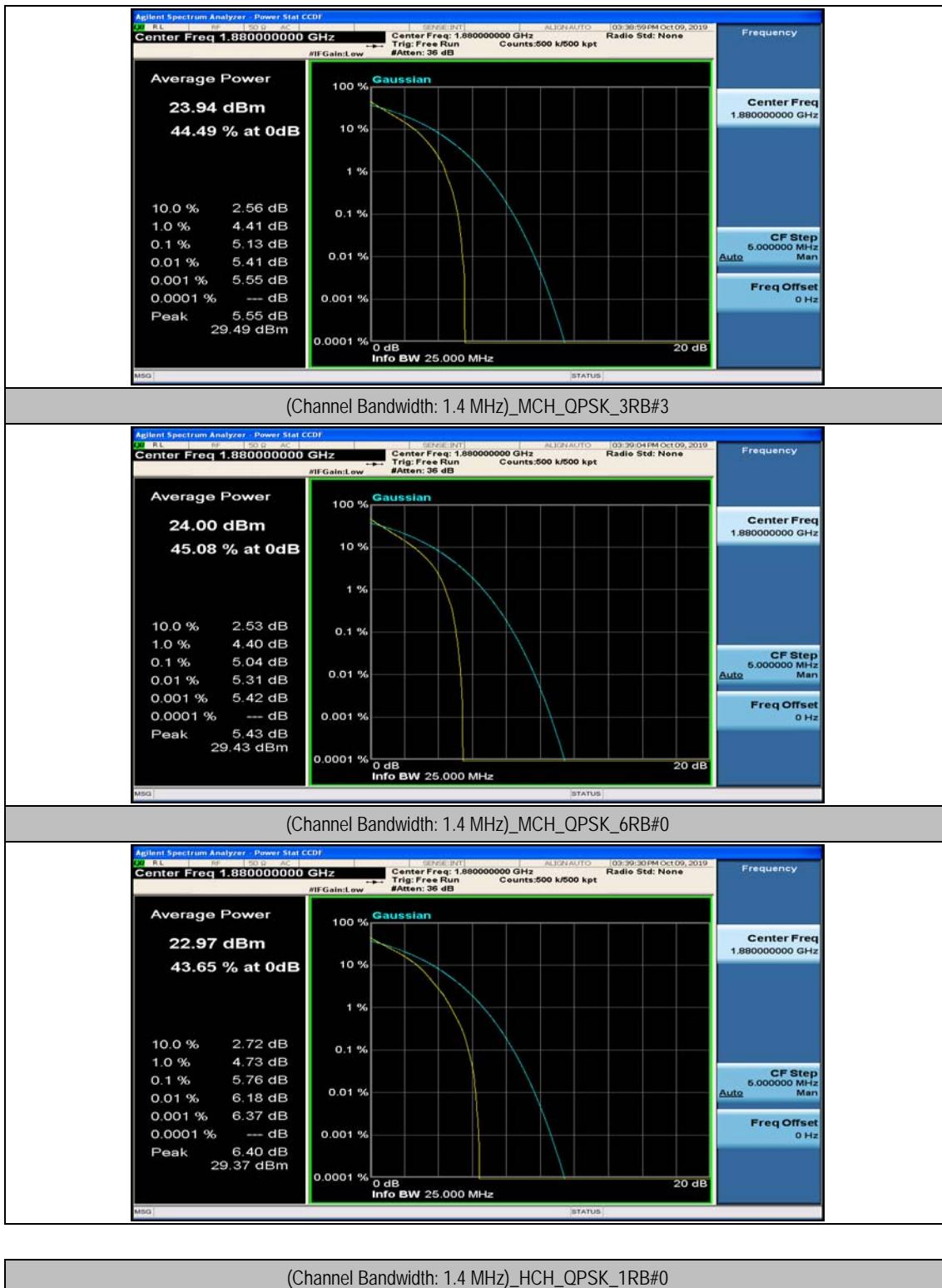
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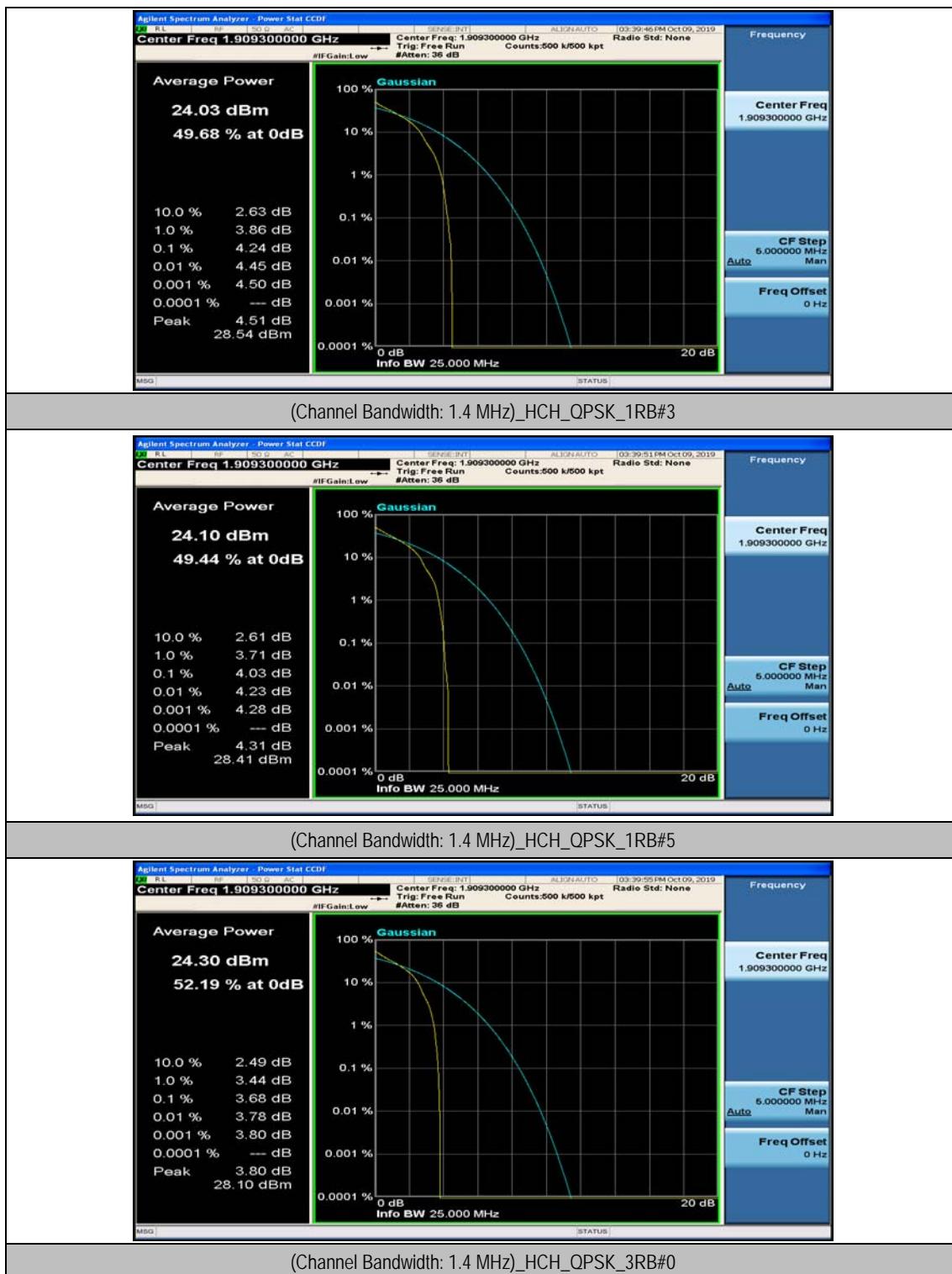


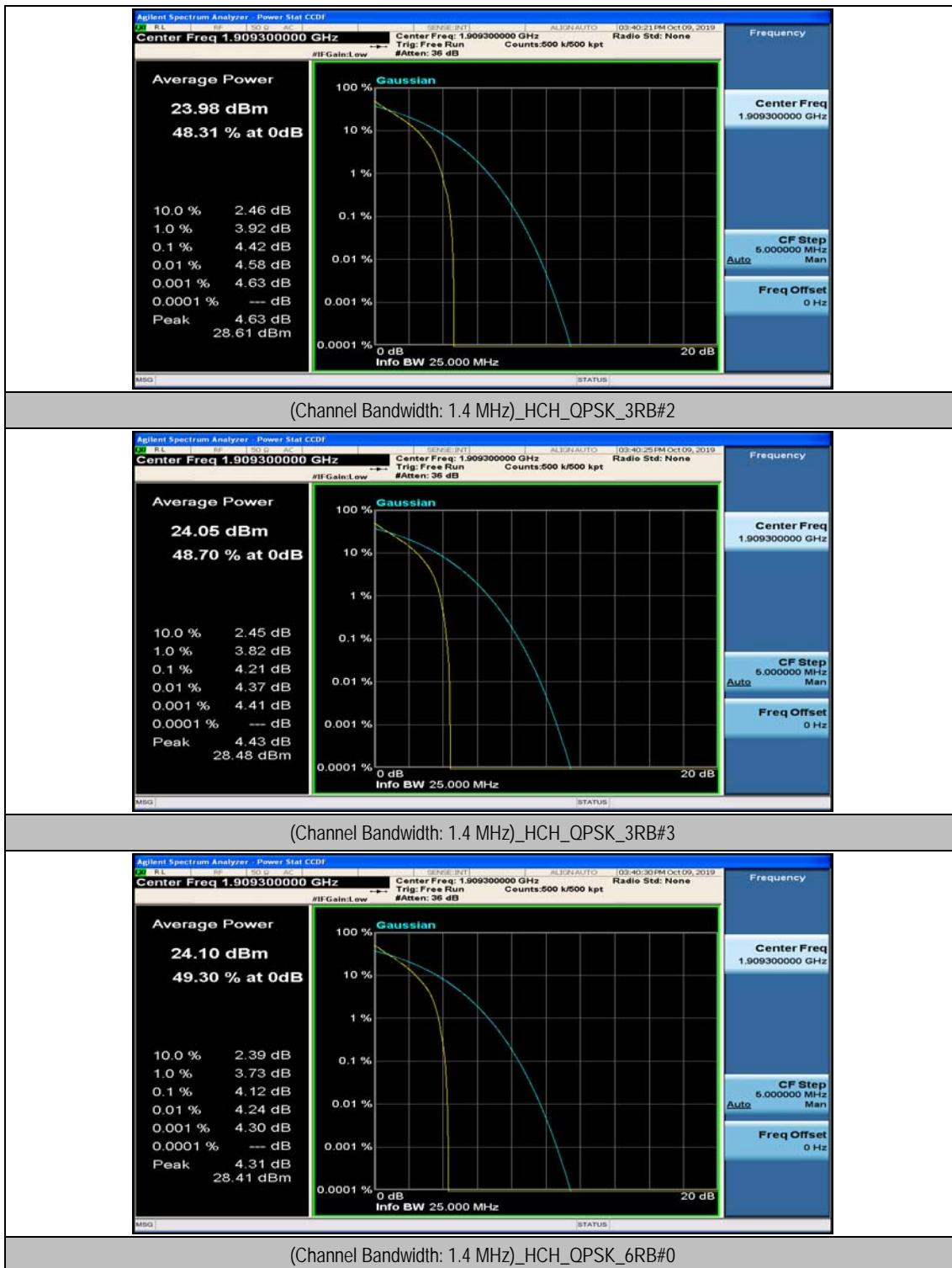


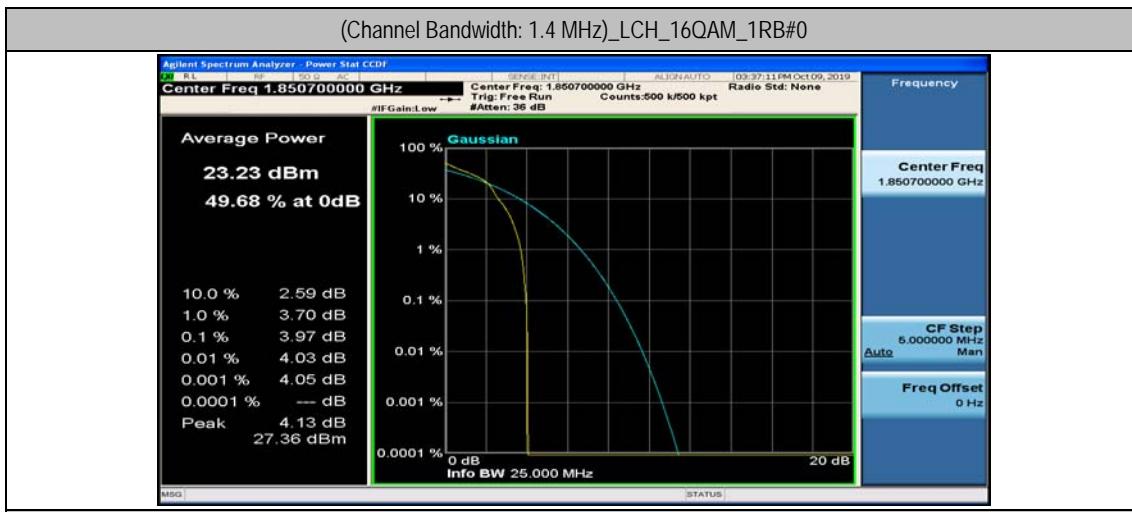
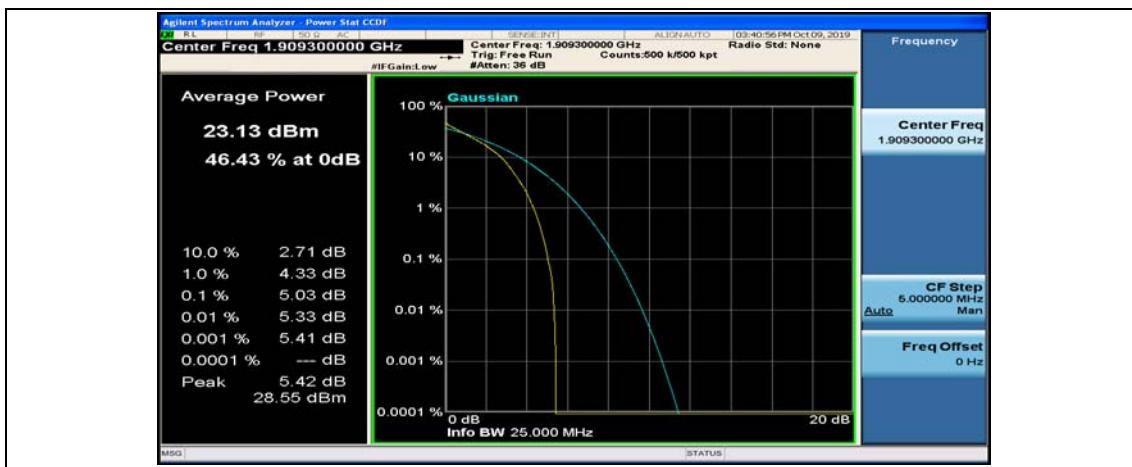


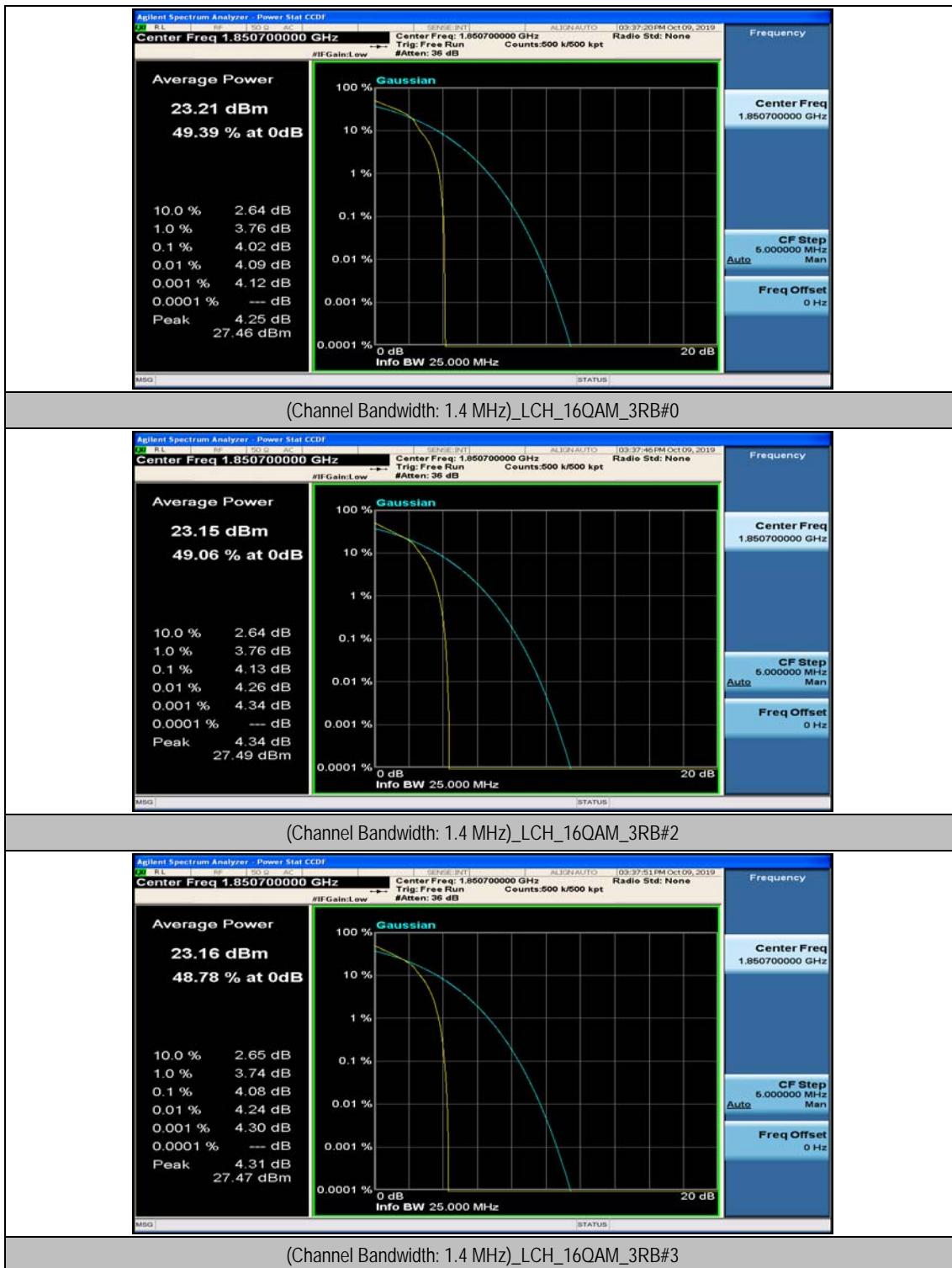


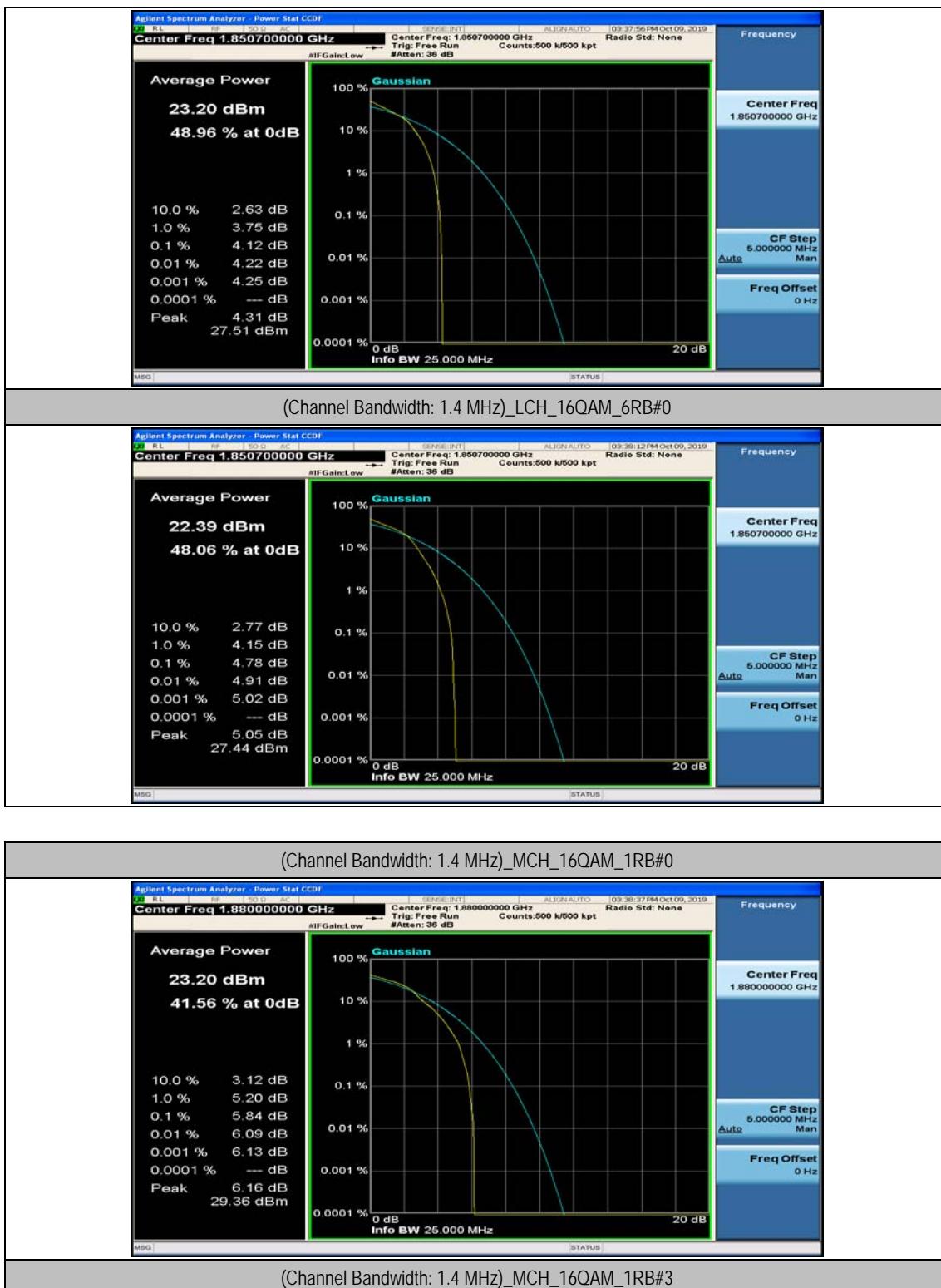


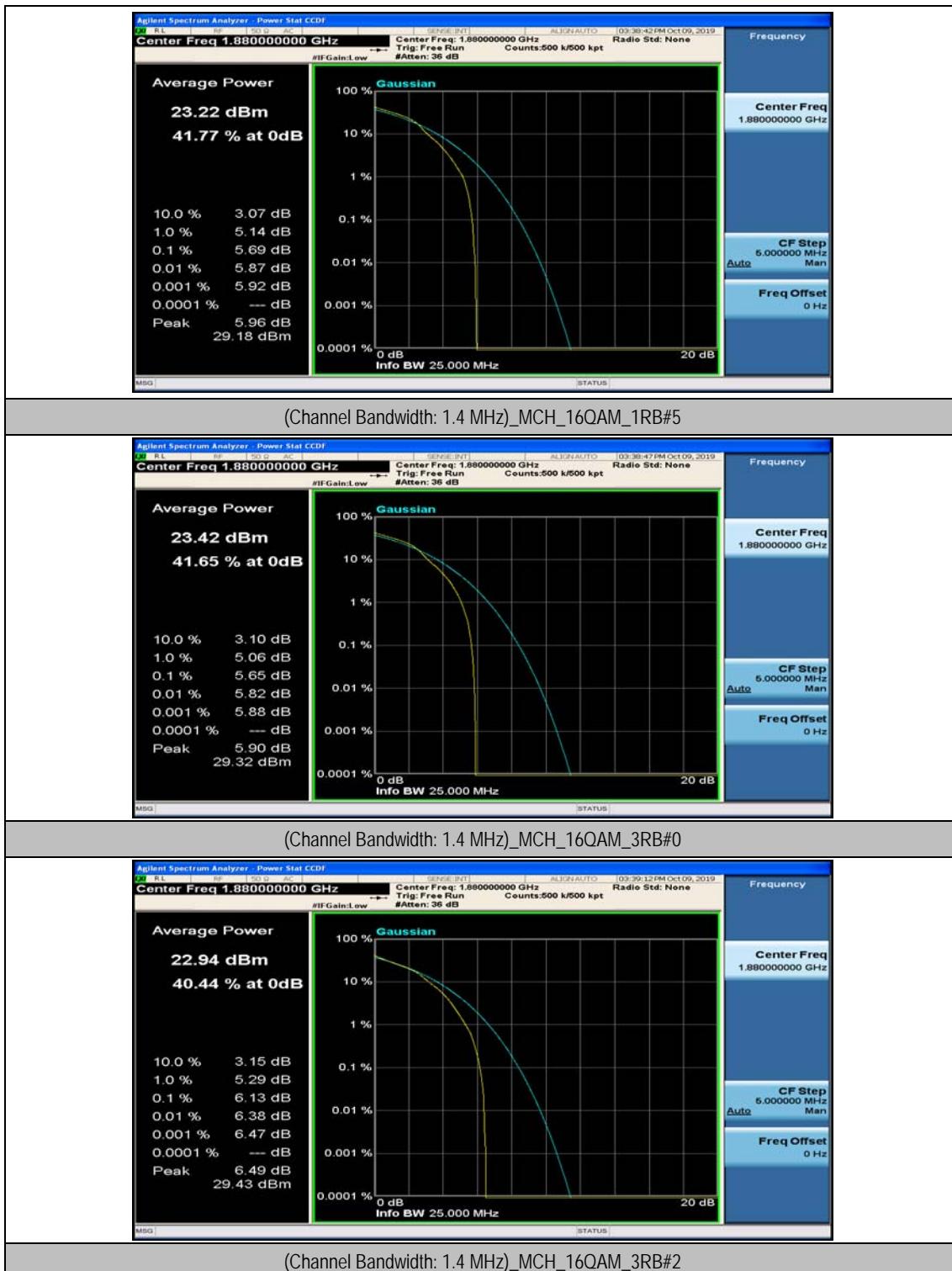


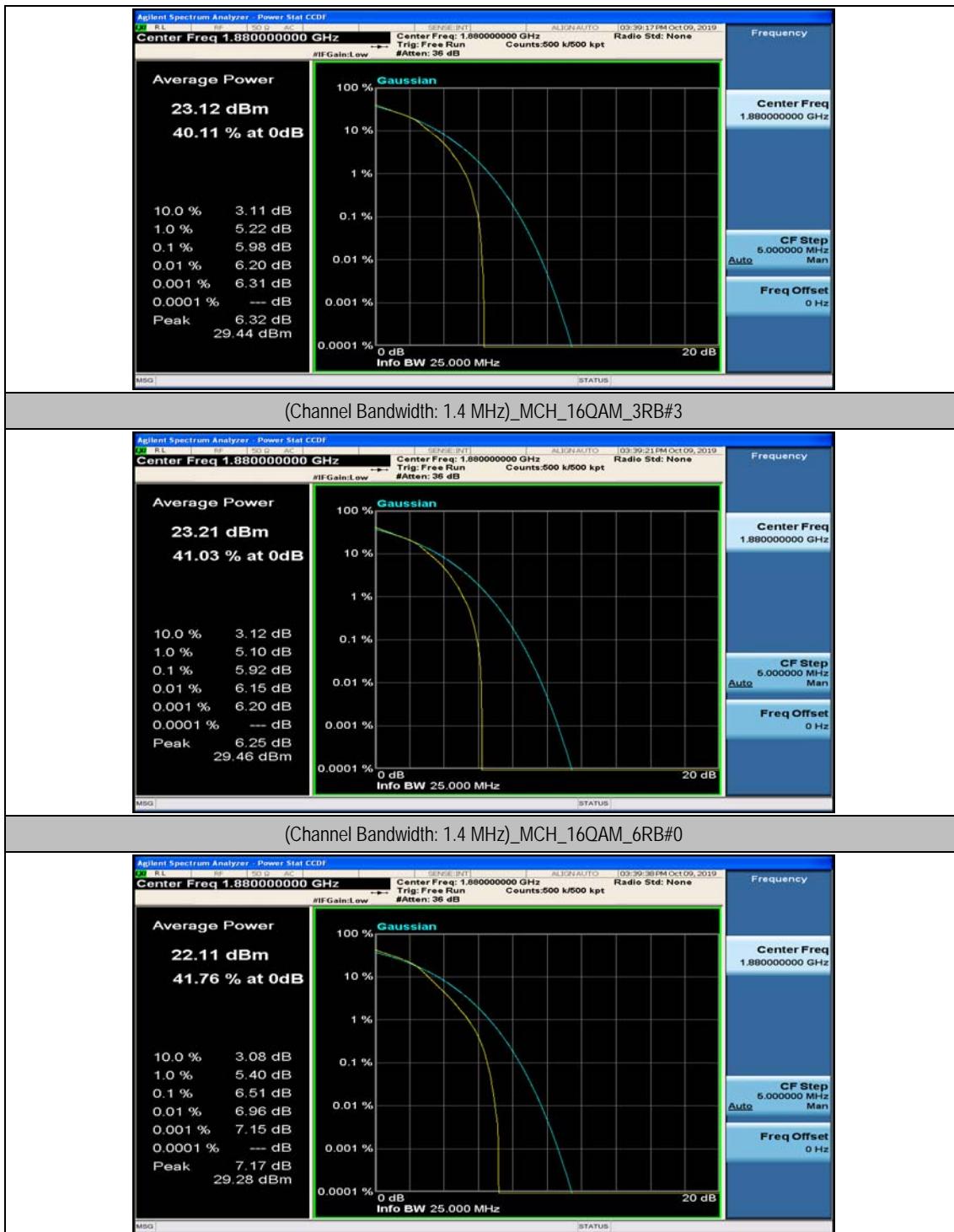


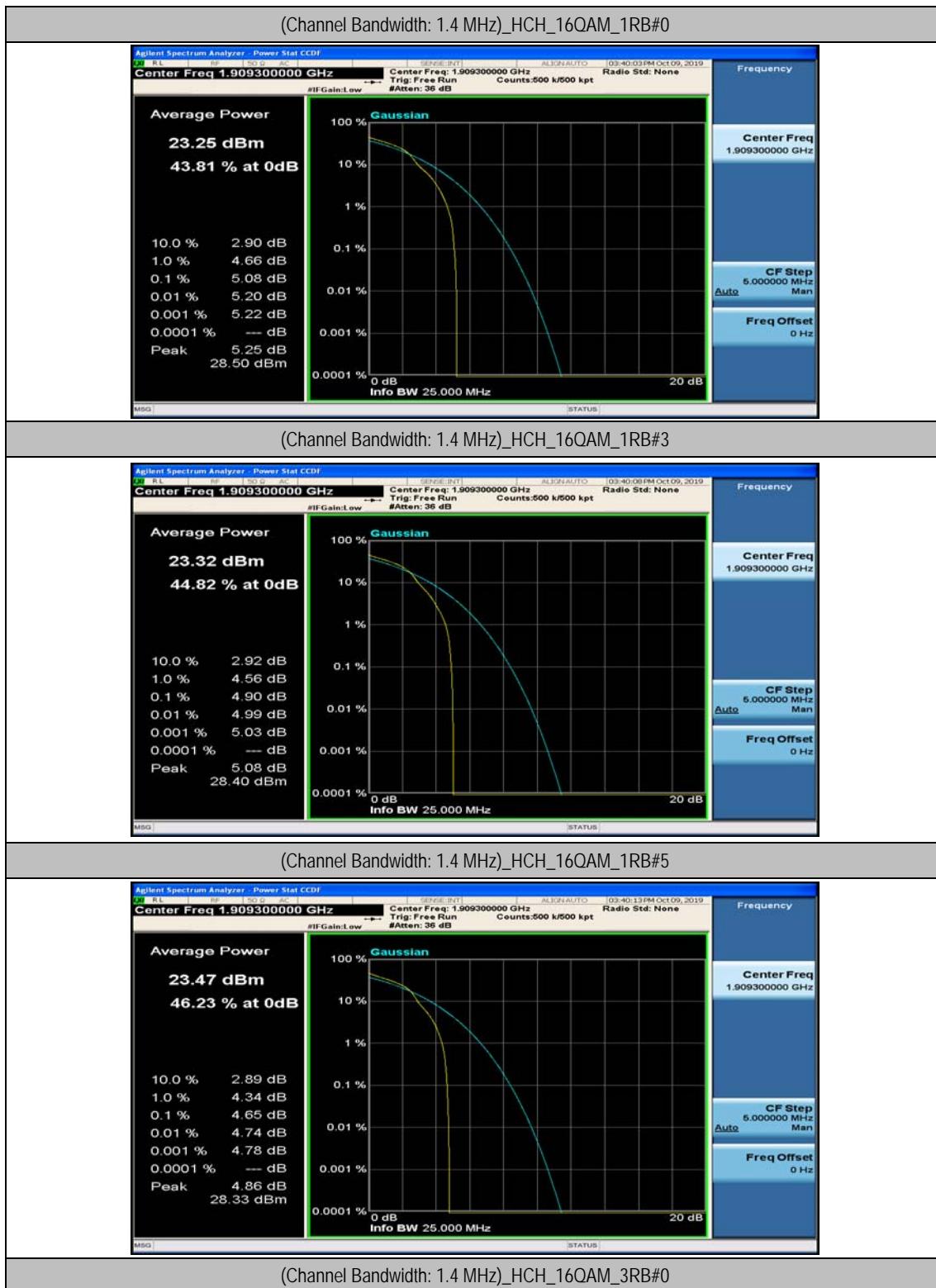


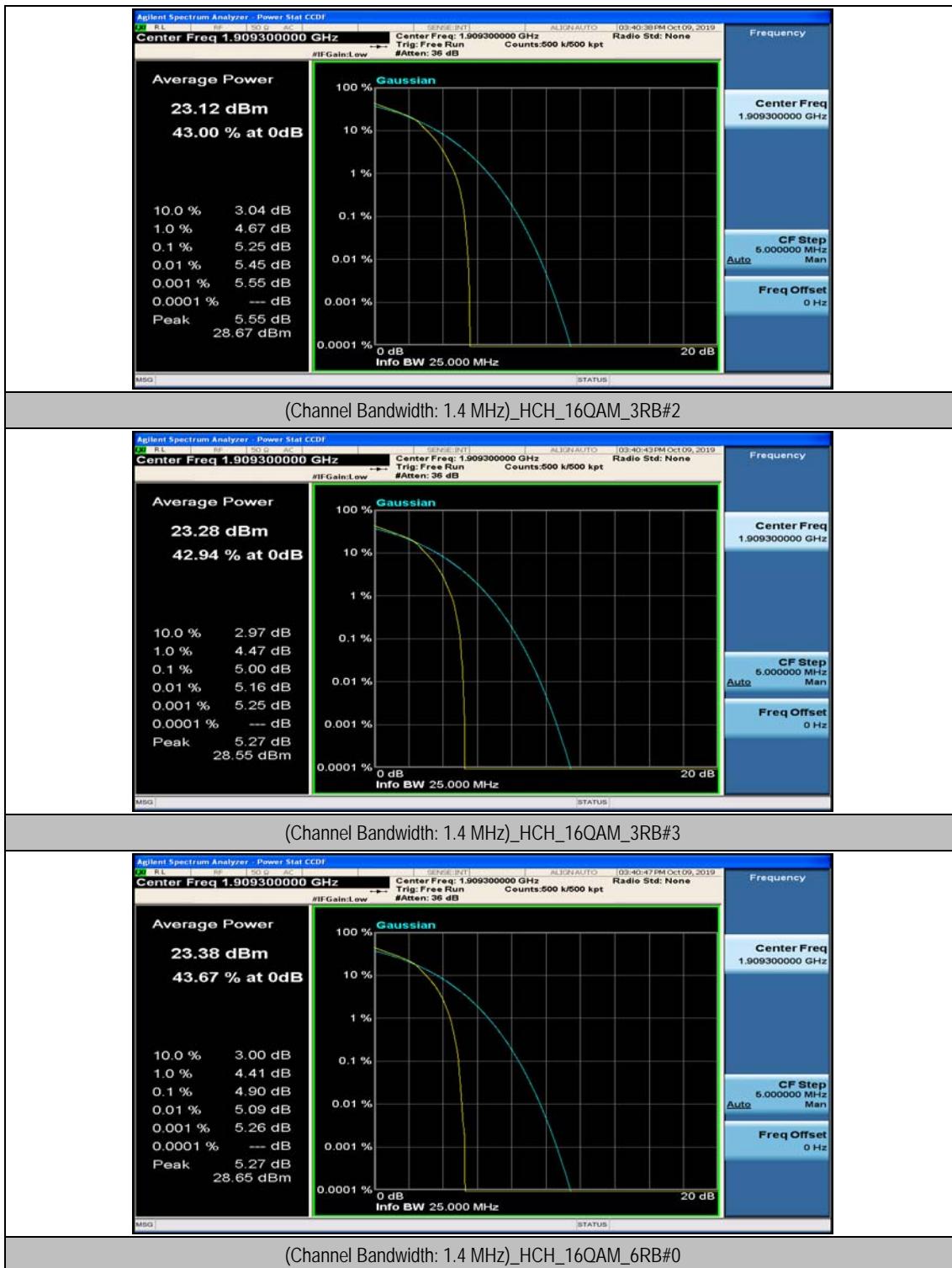






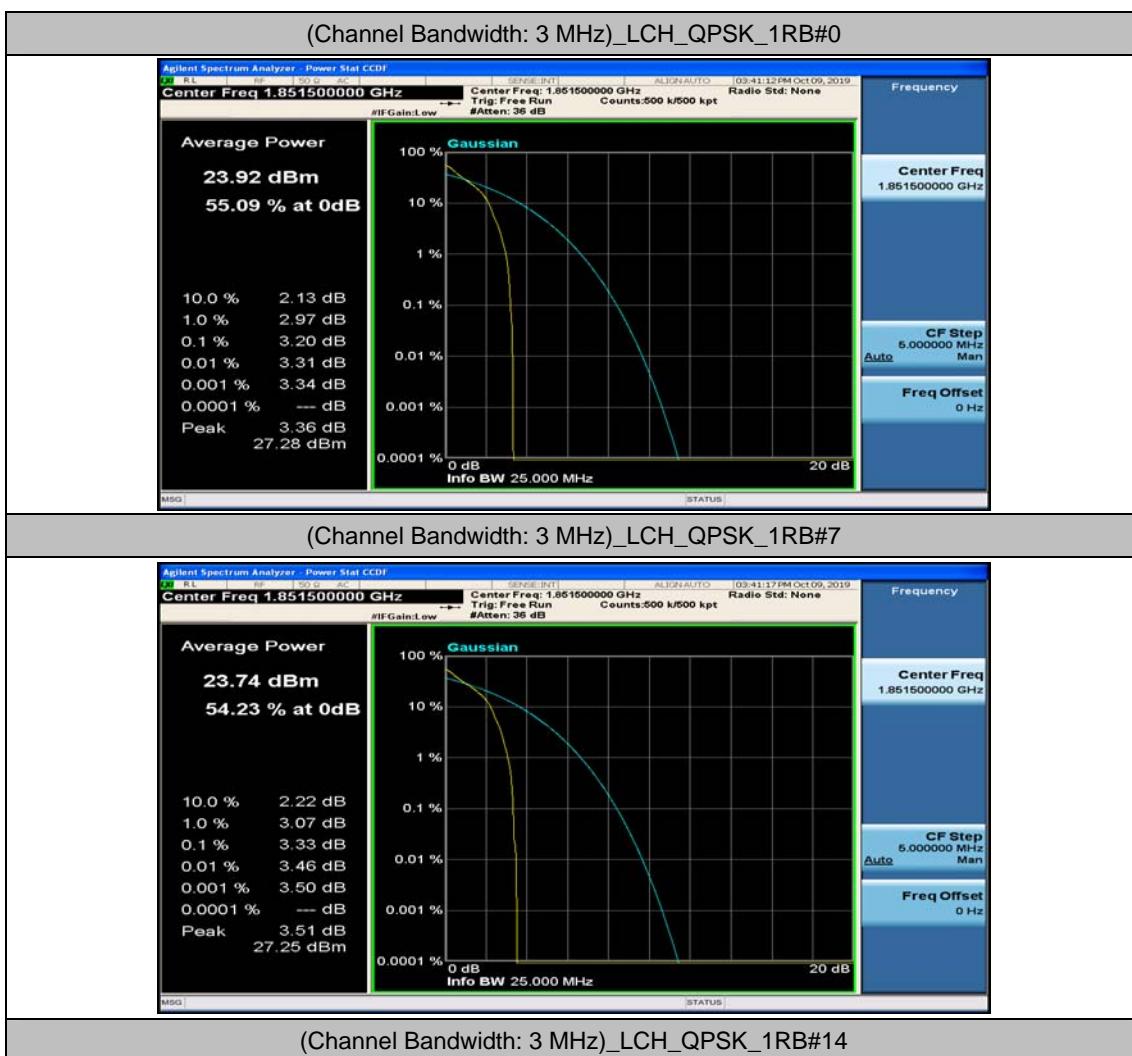


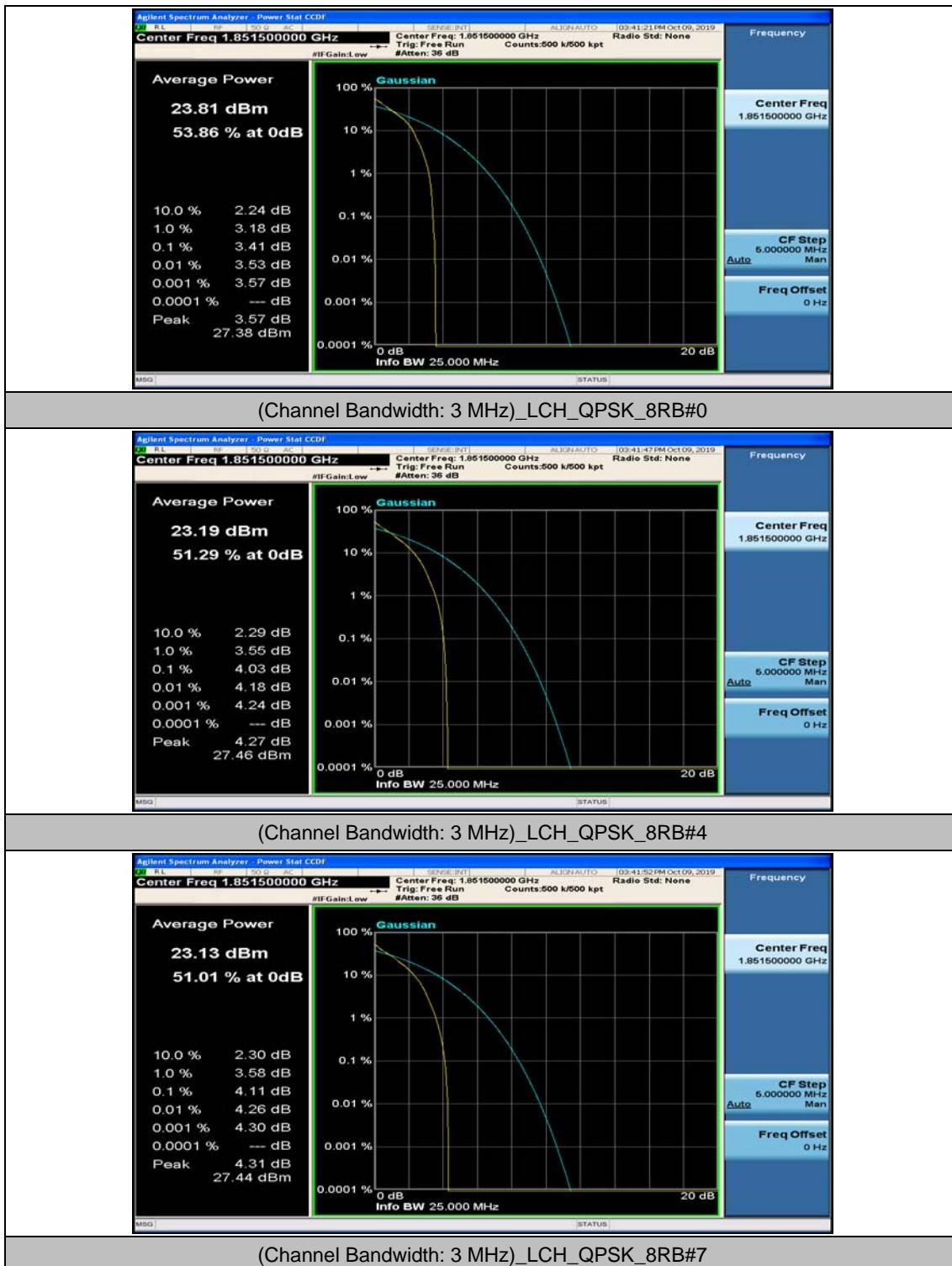


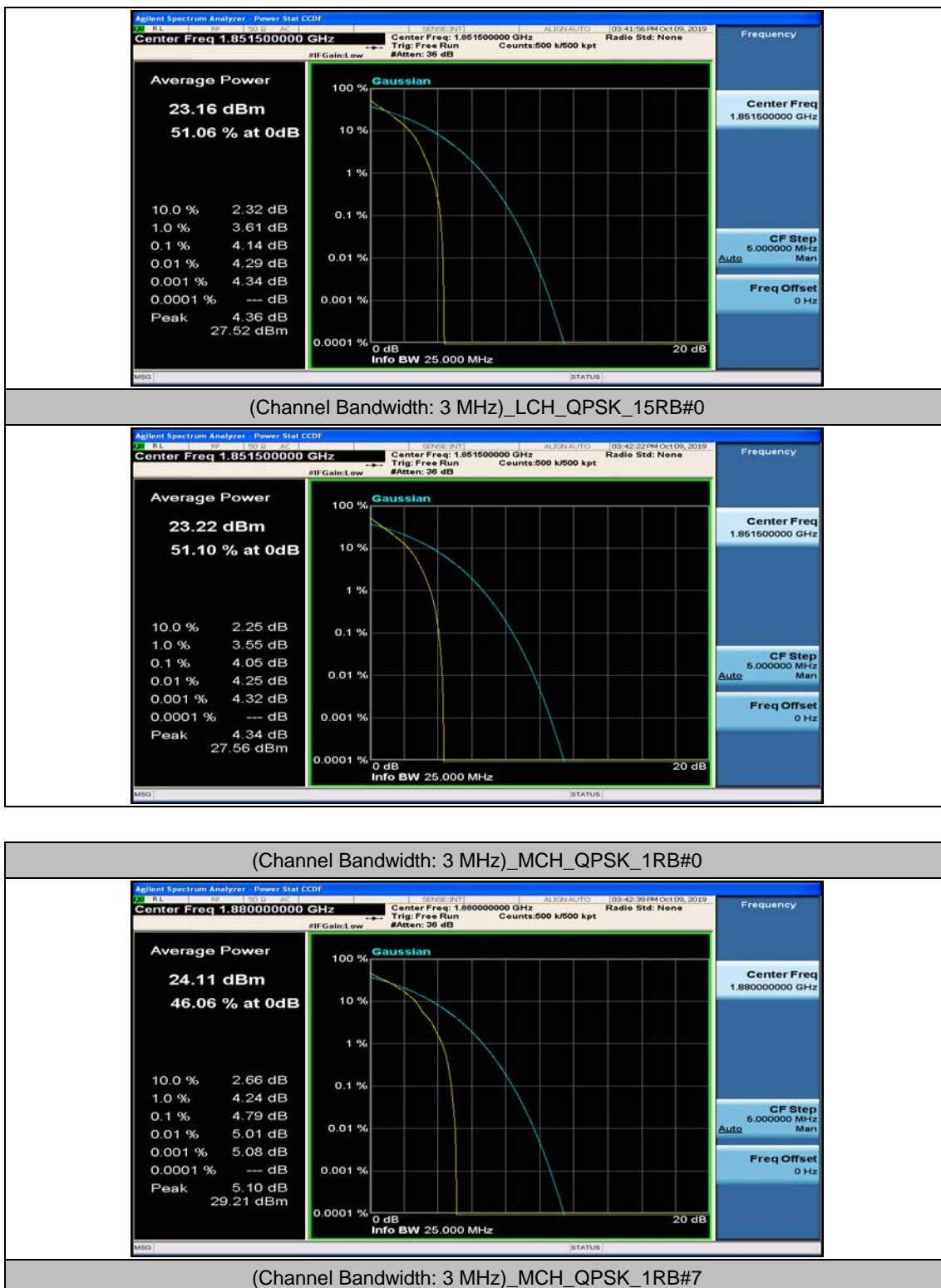


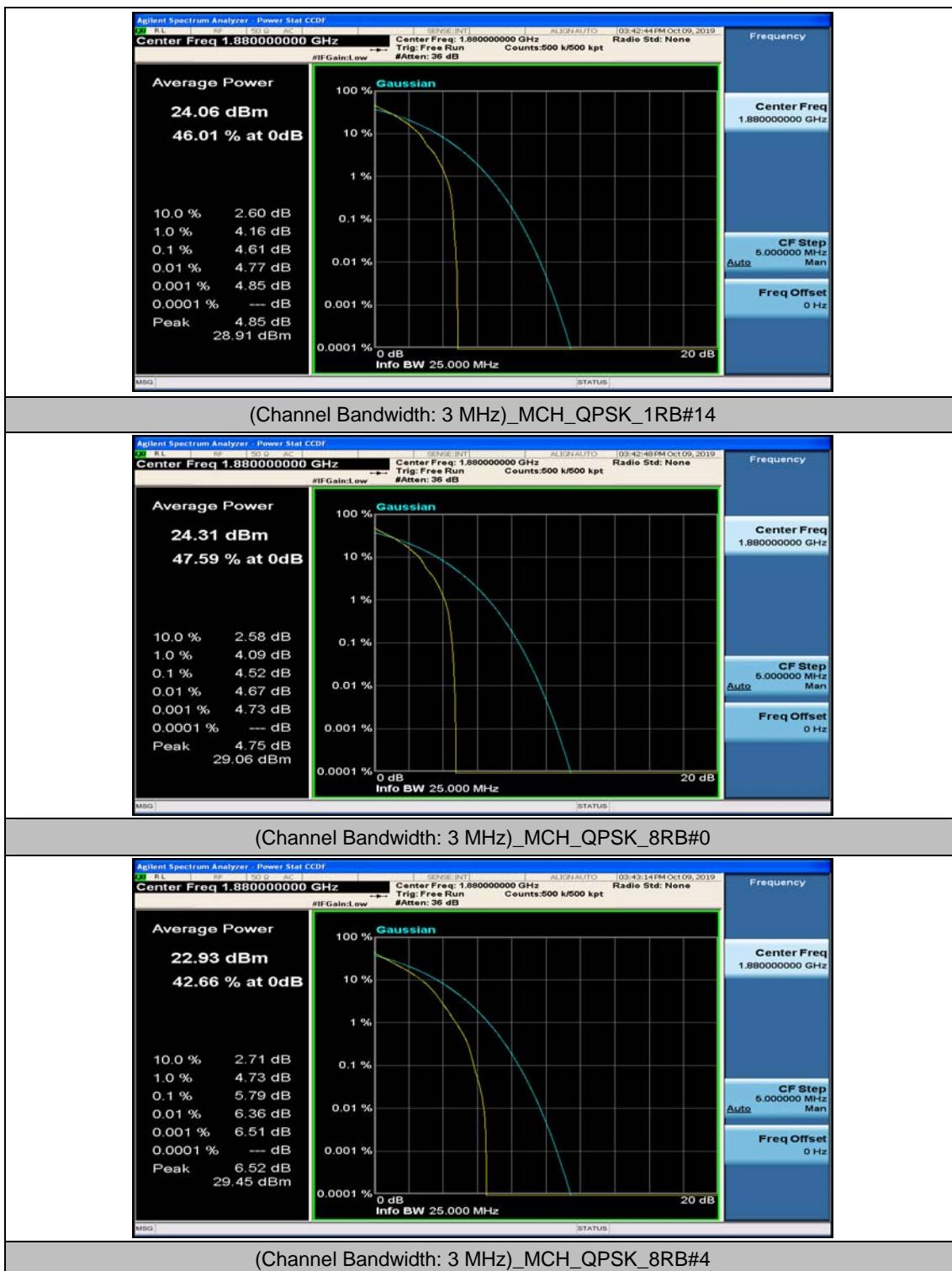


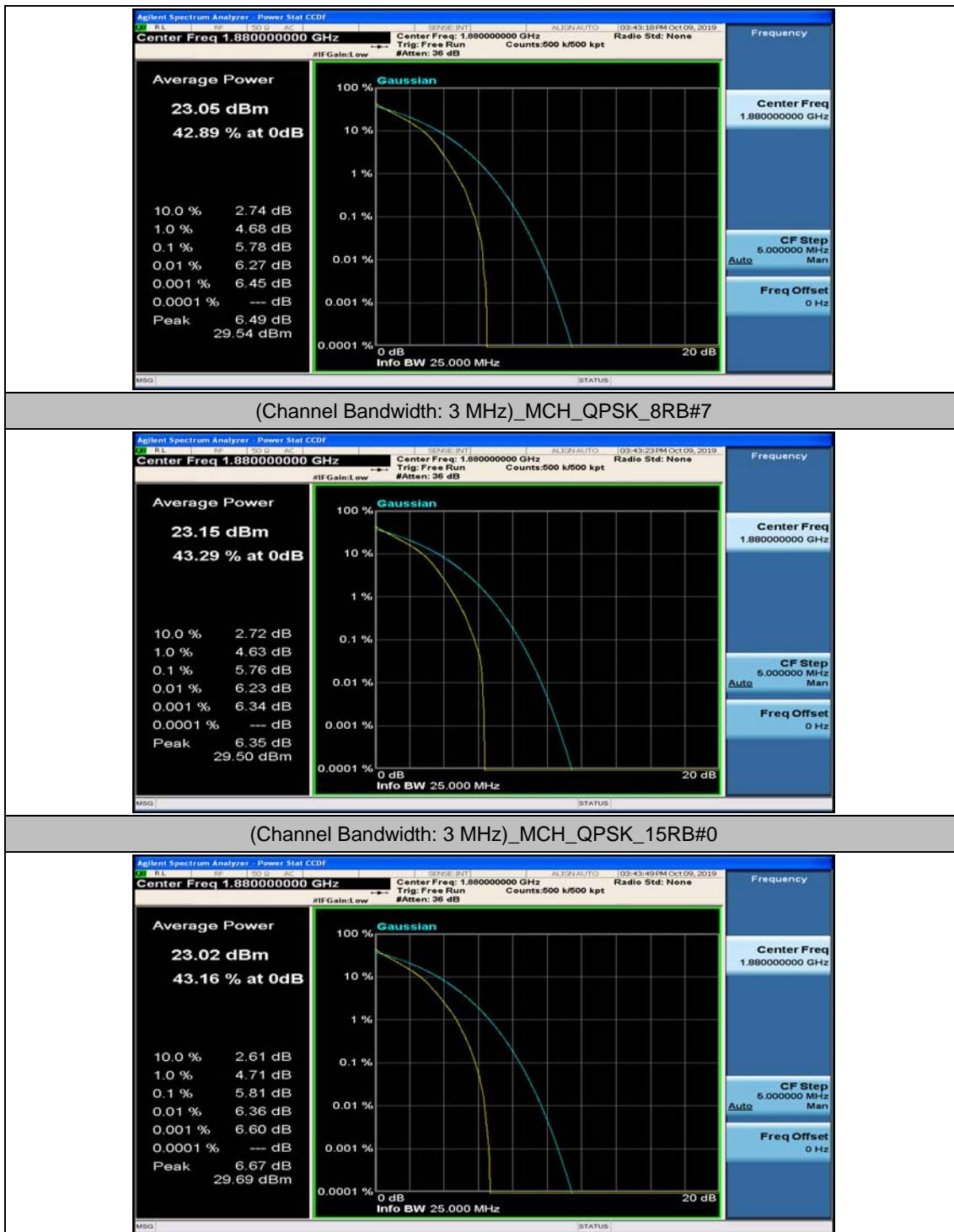
Channel Bandwidth: 3 MHz

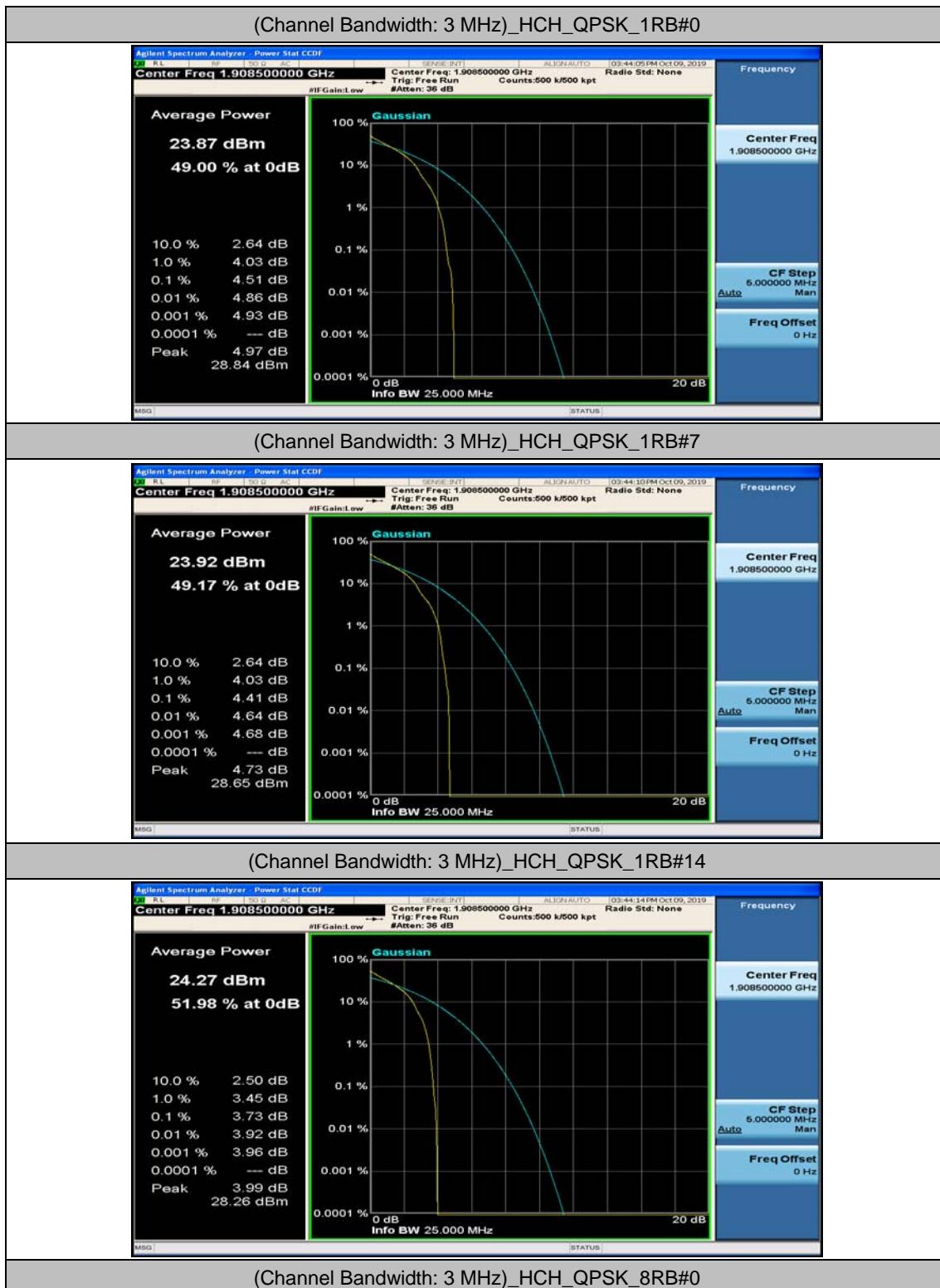


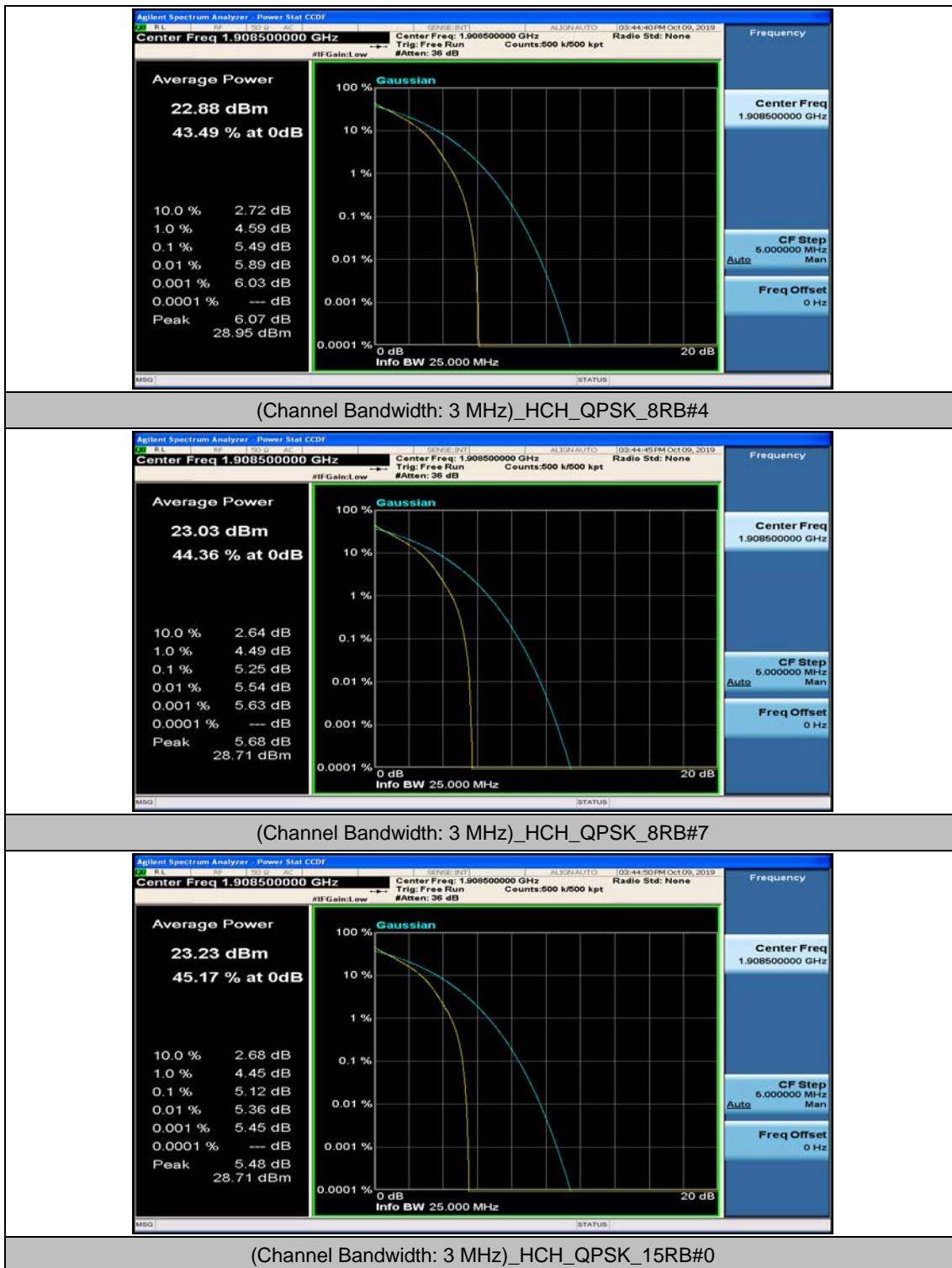


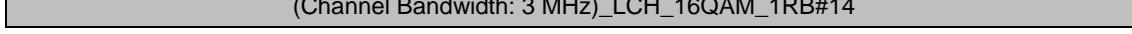
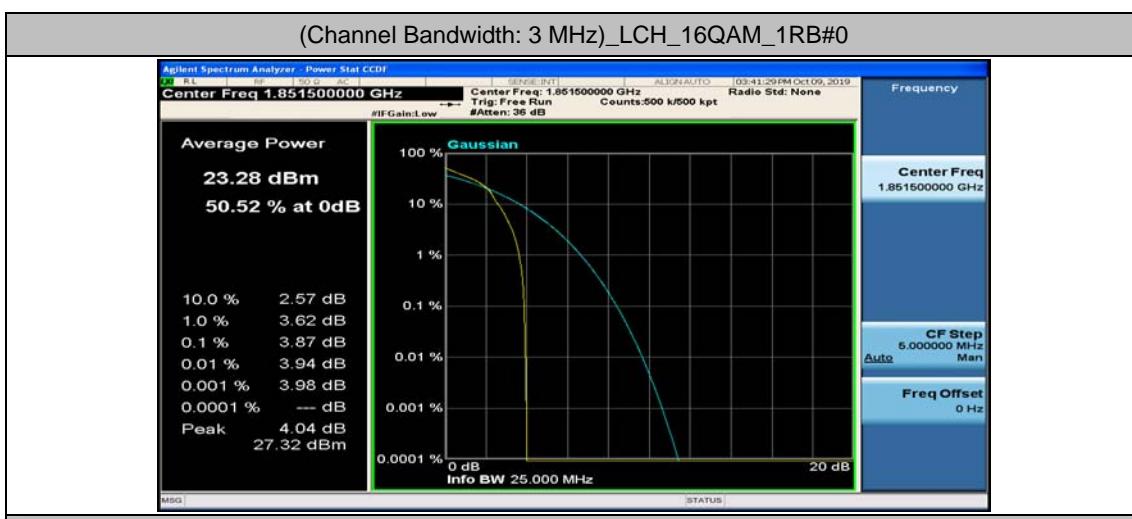
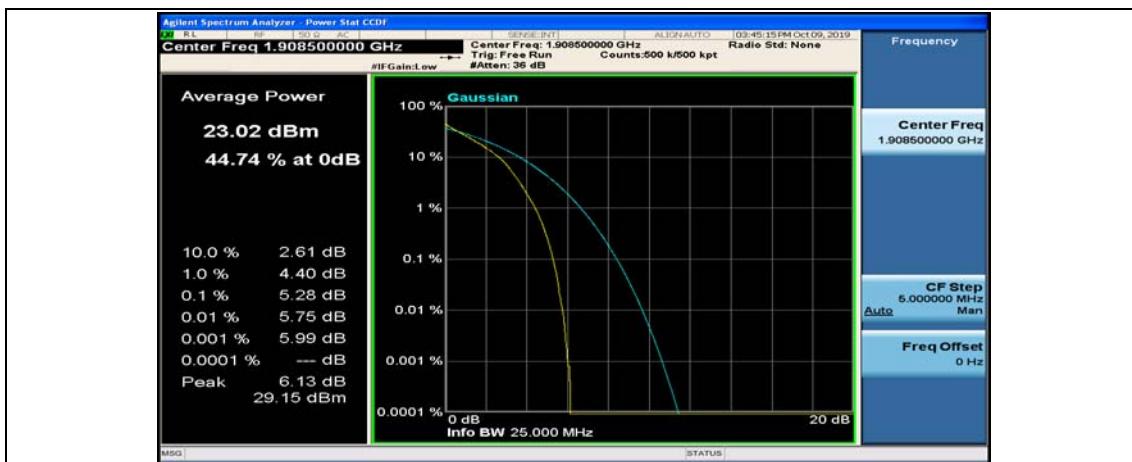


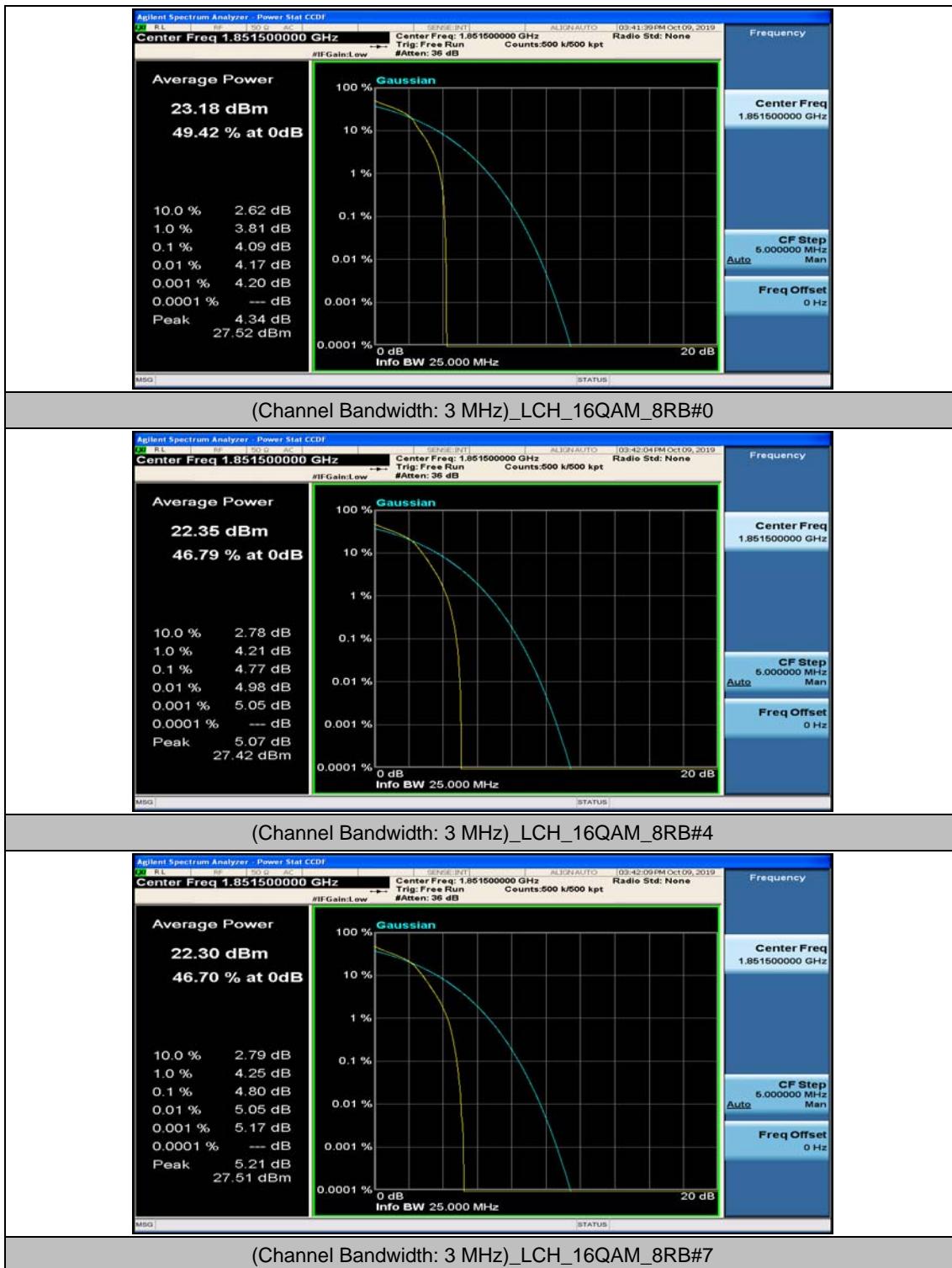


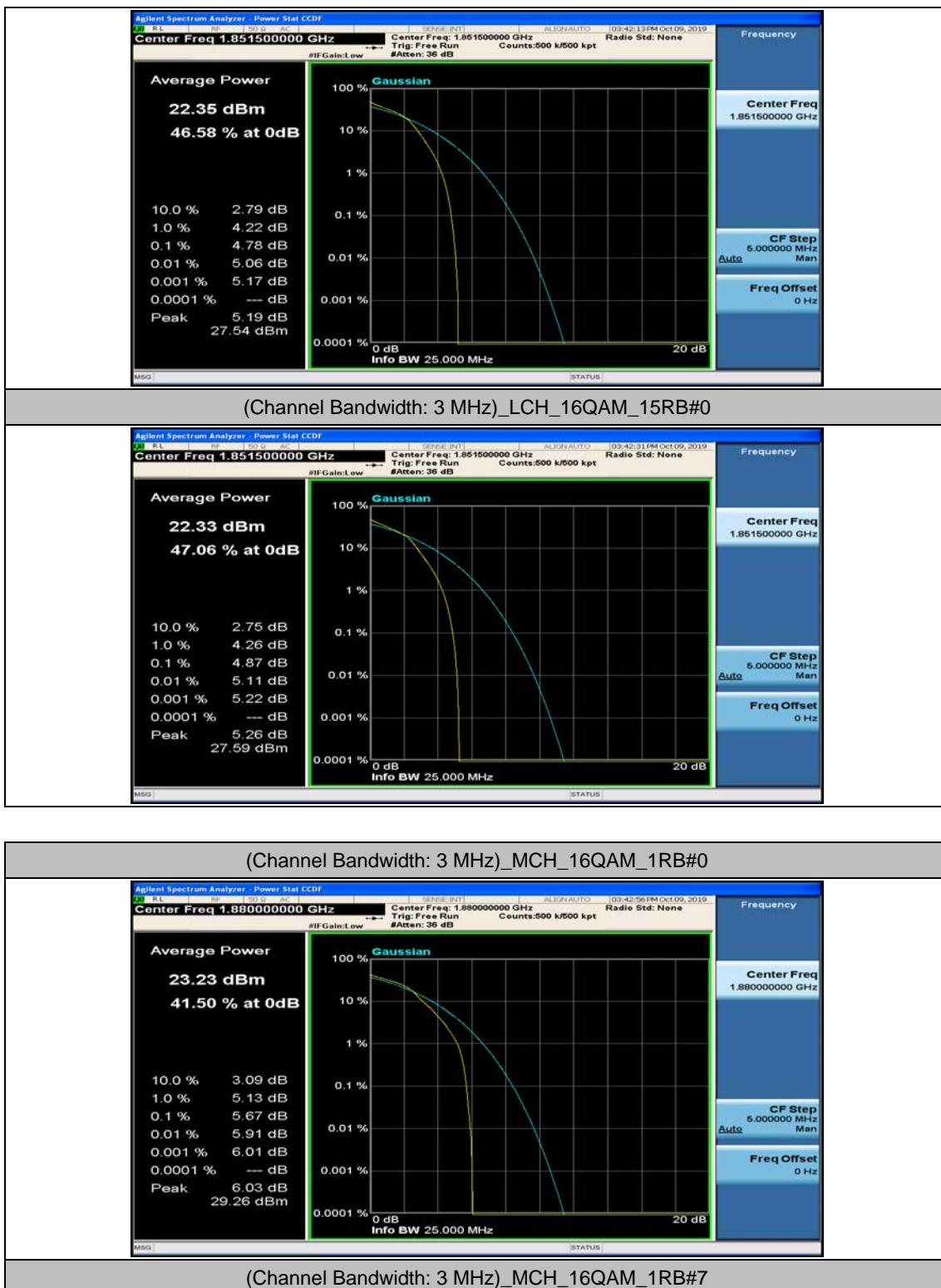


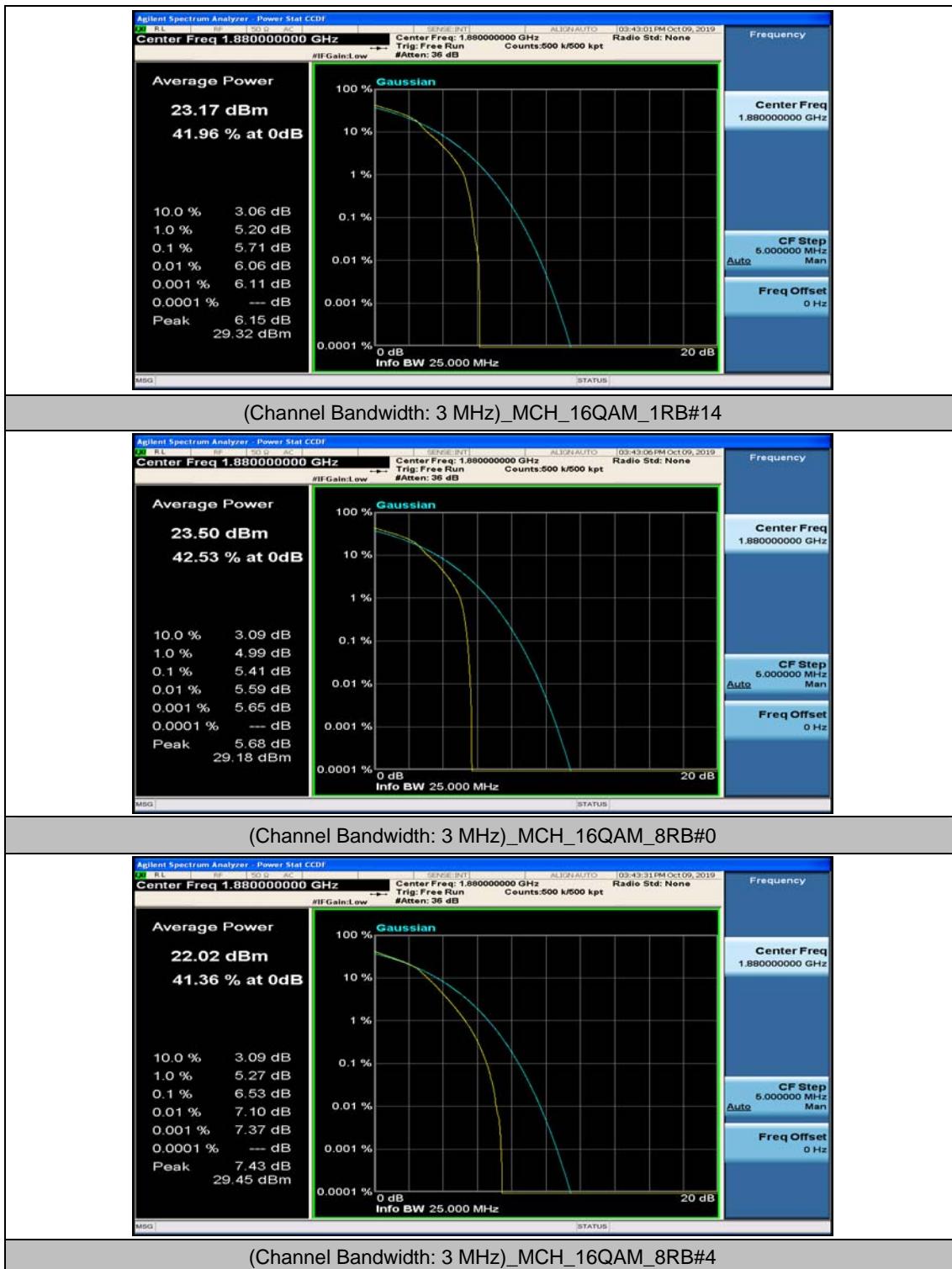


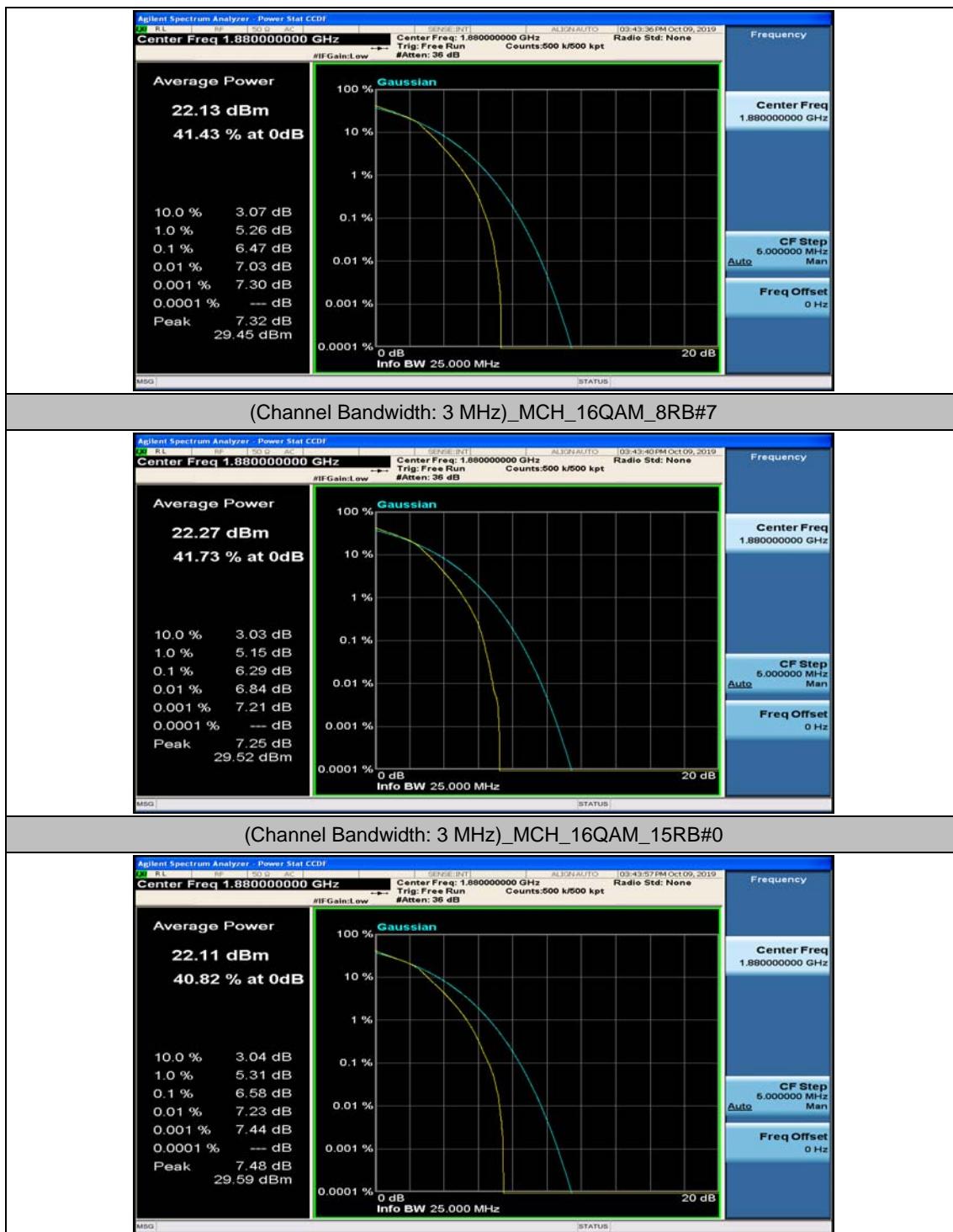


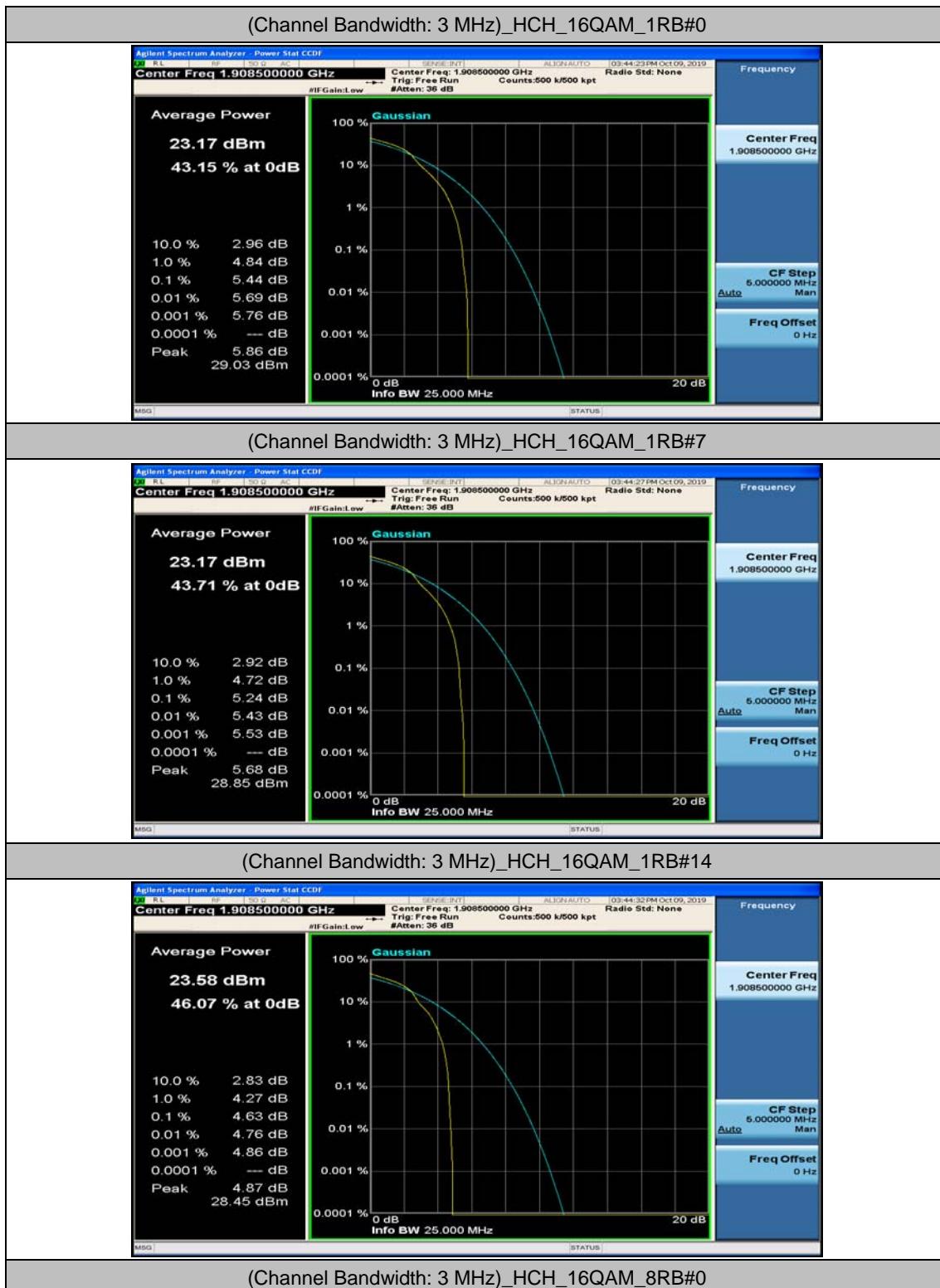


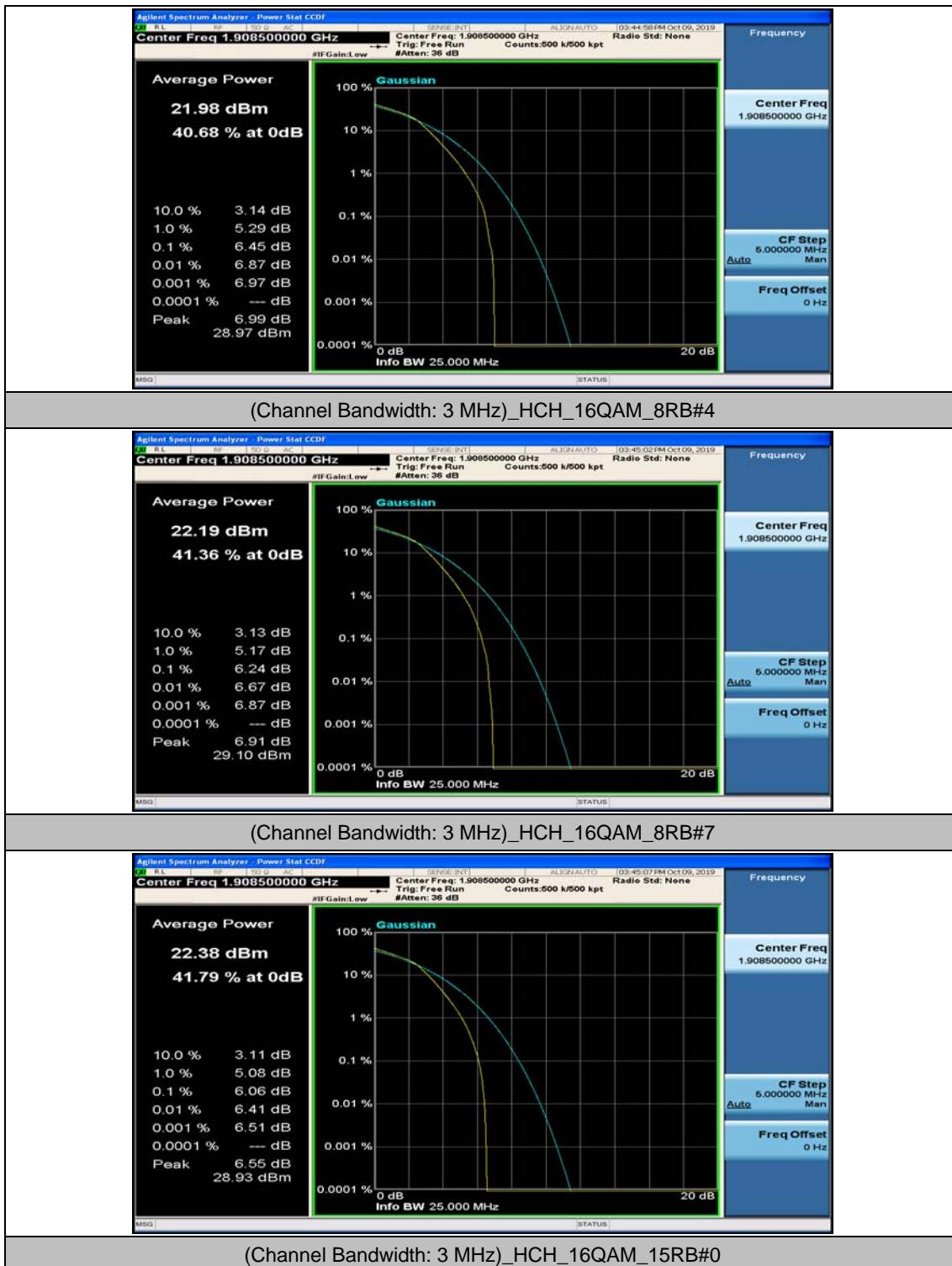






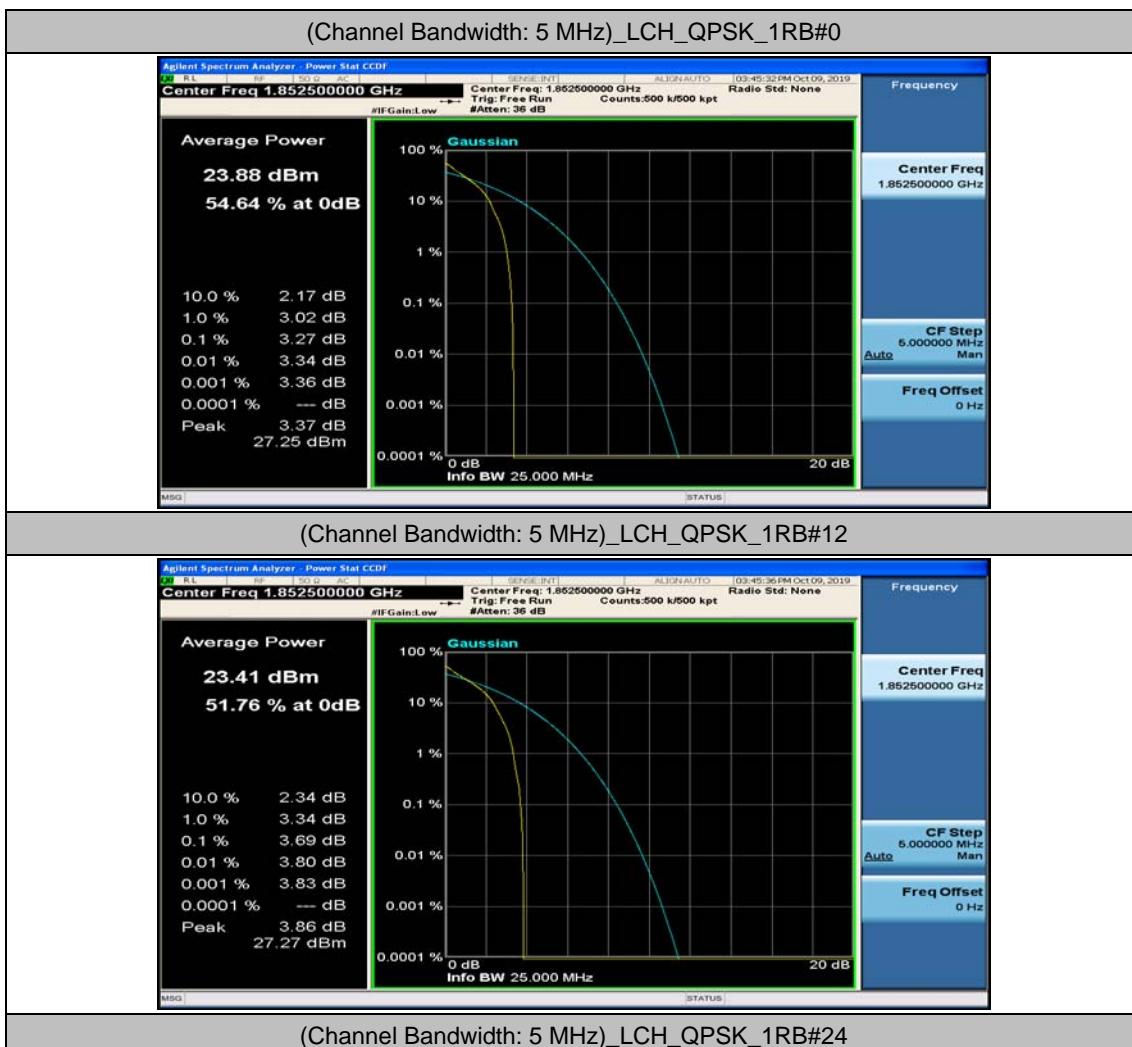


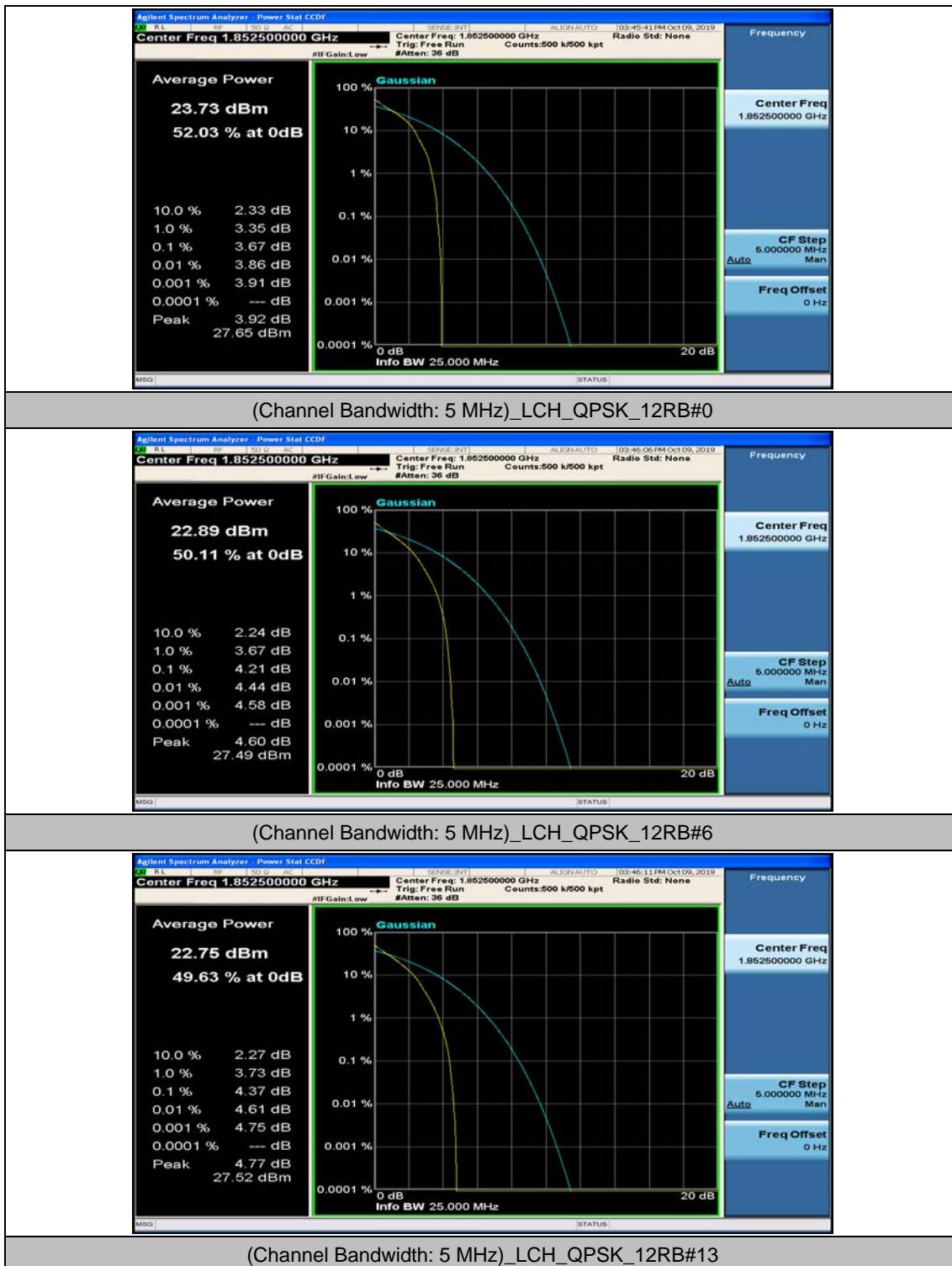


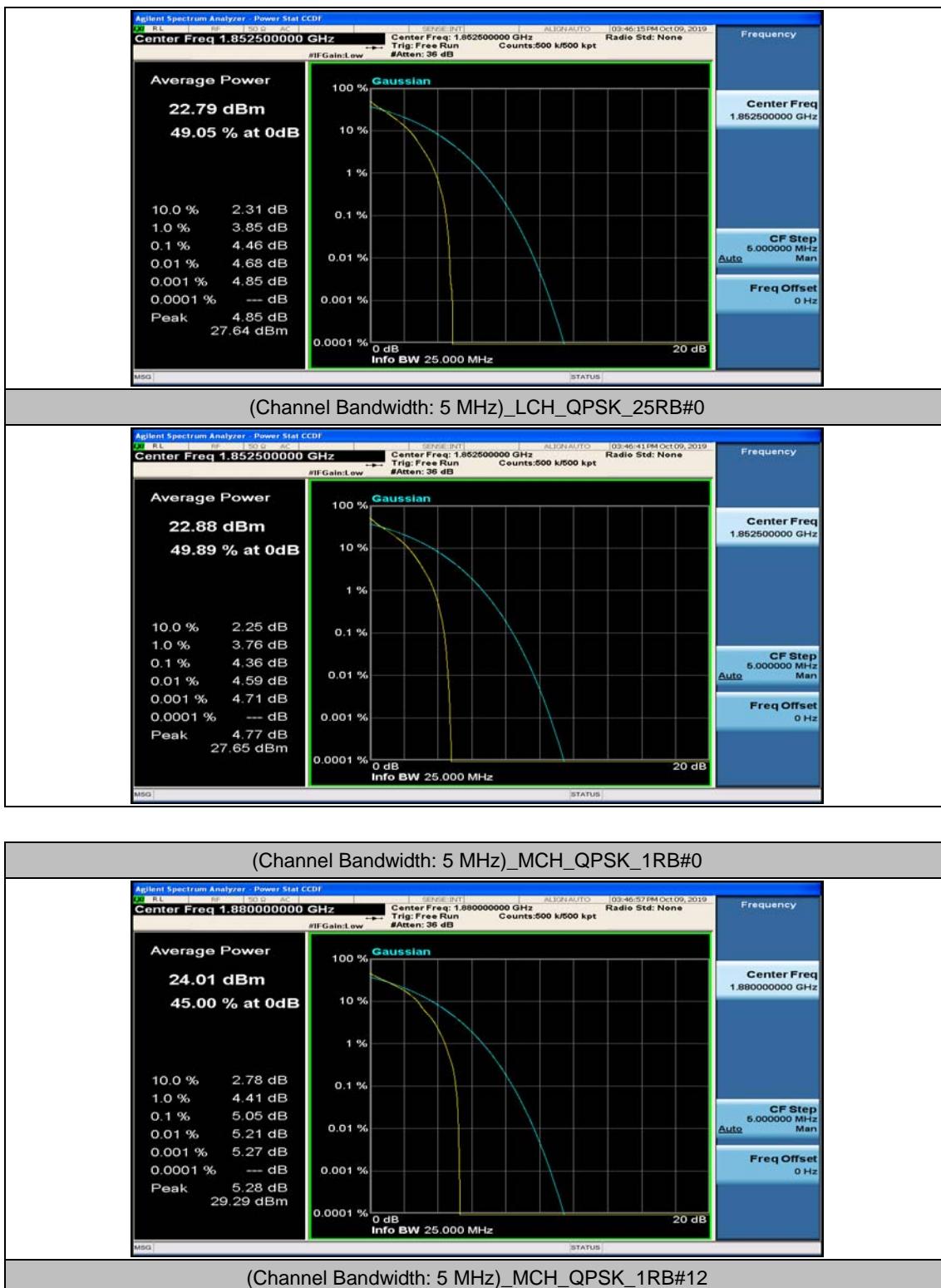


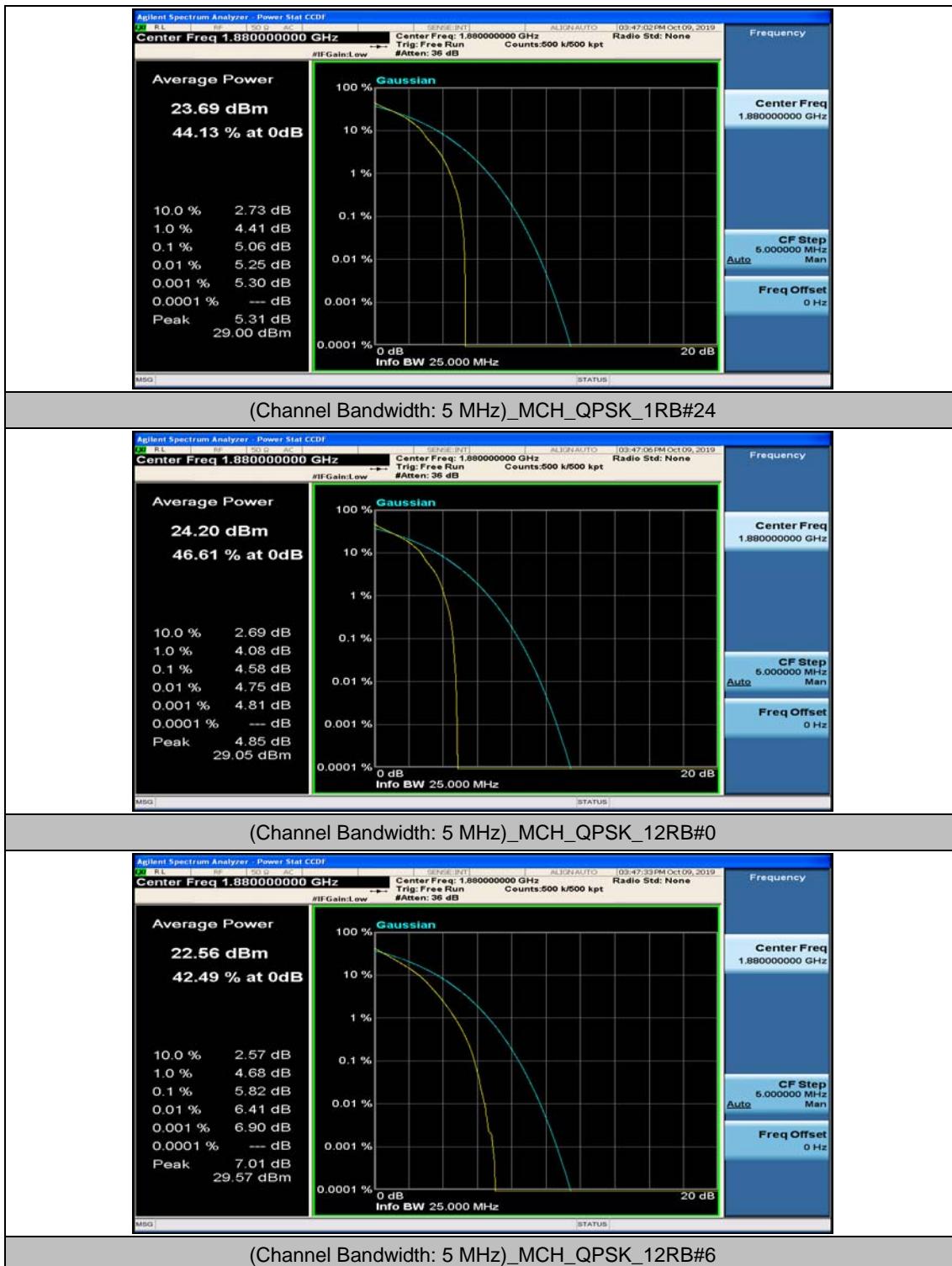


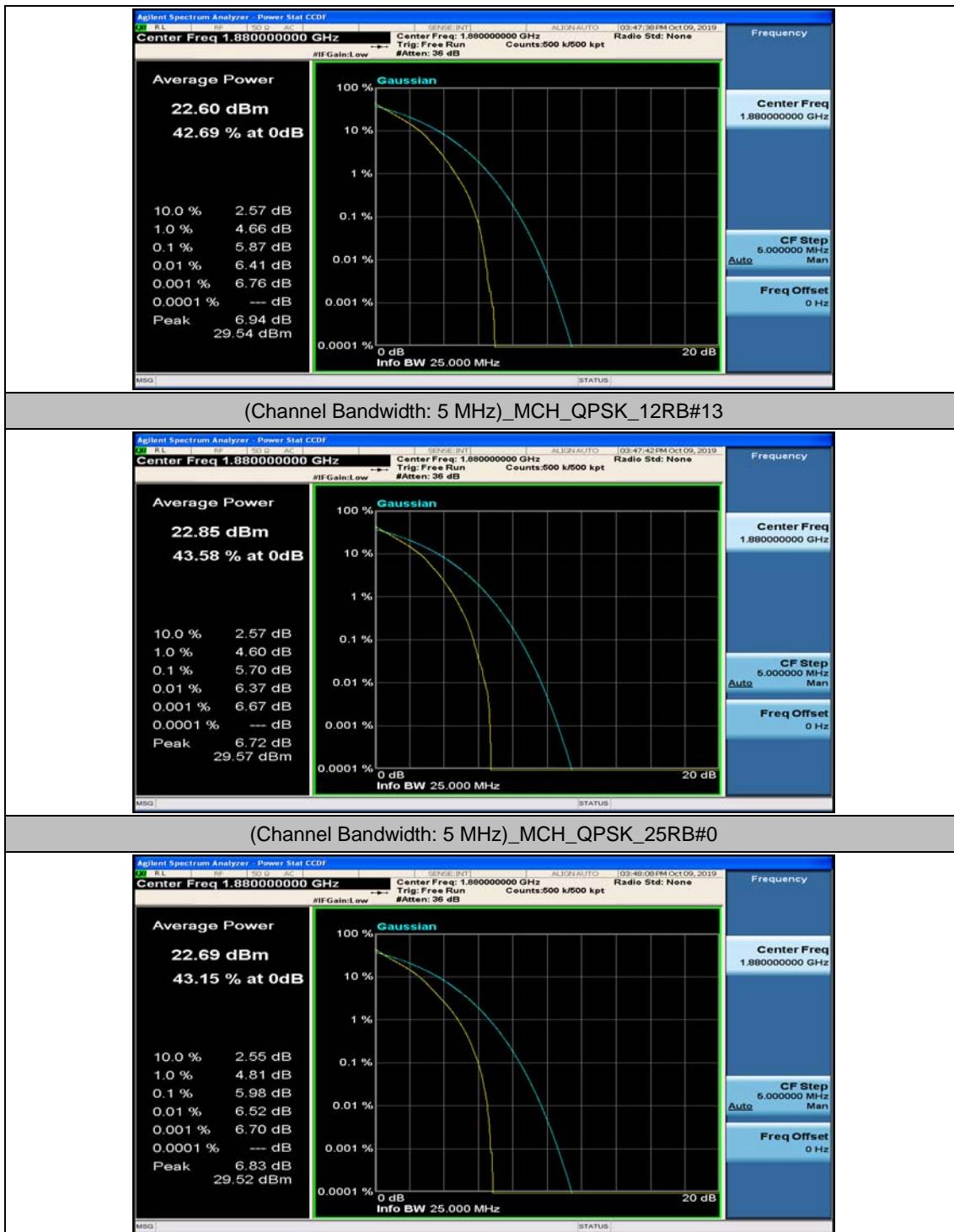
Channel Bandwidth: 5 MHz

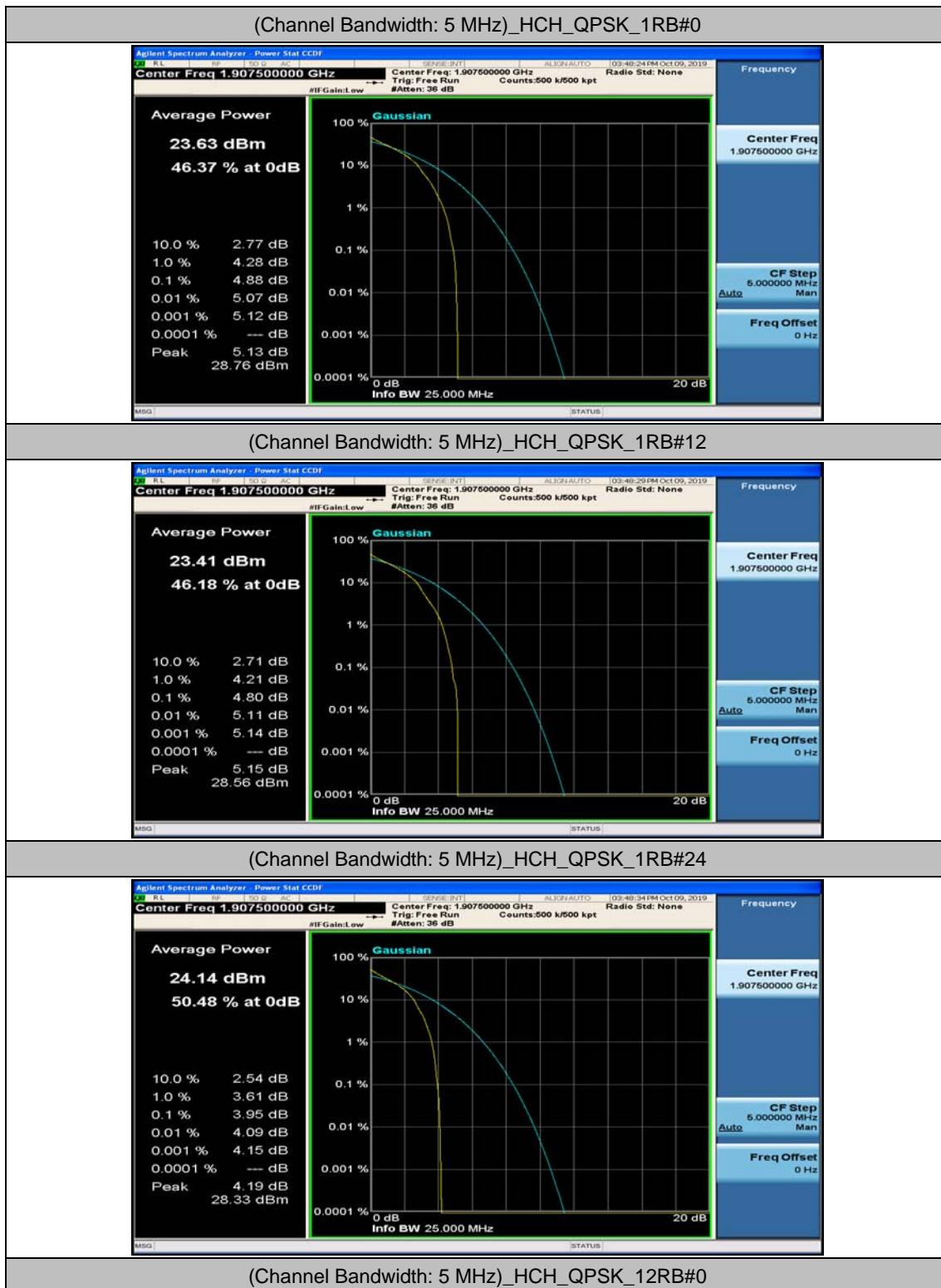


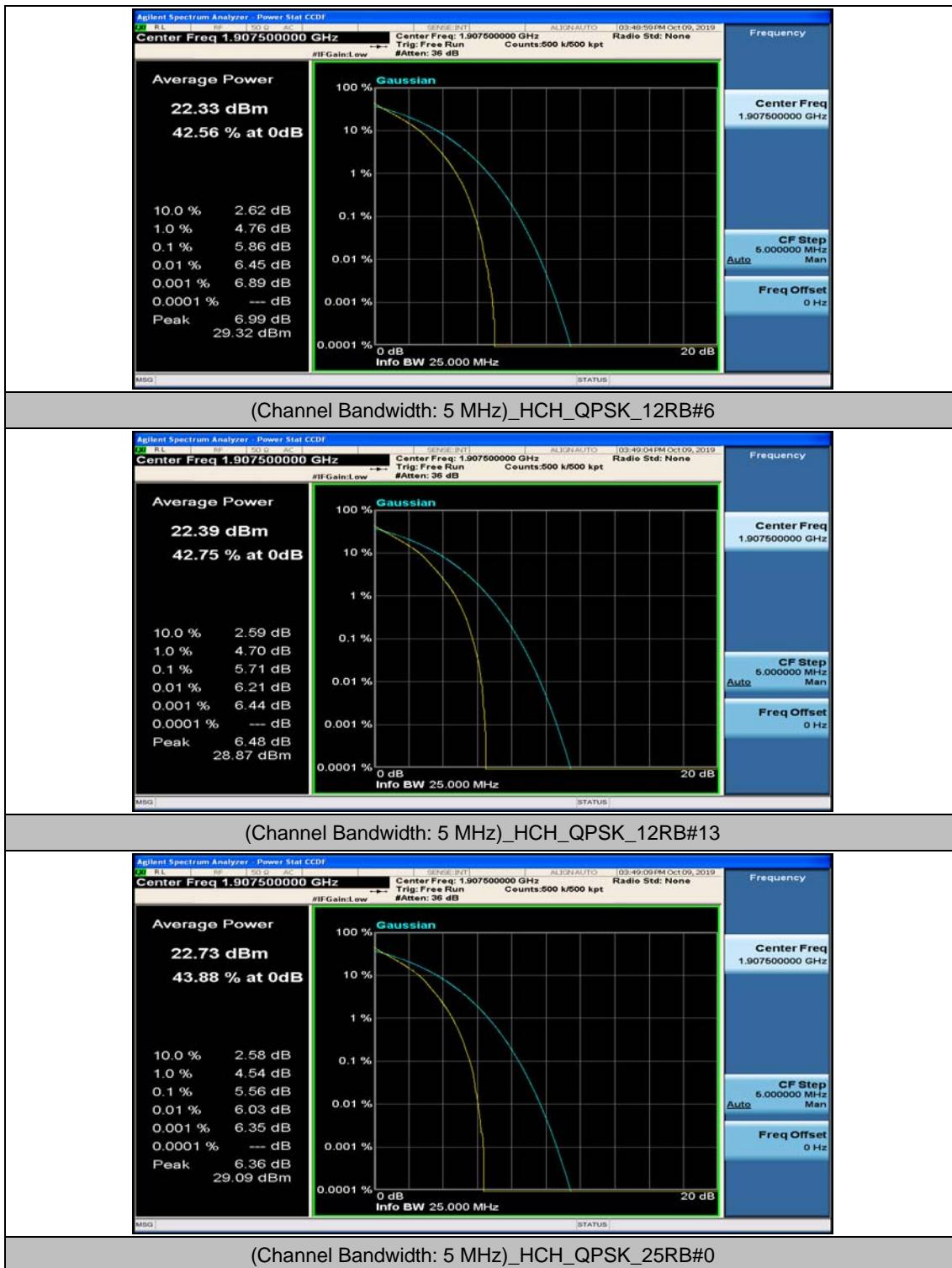


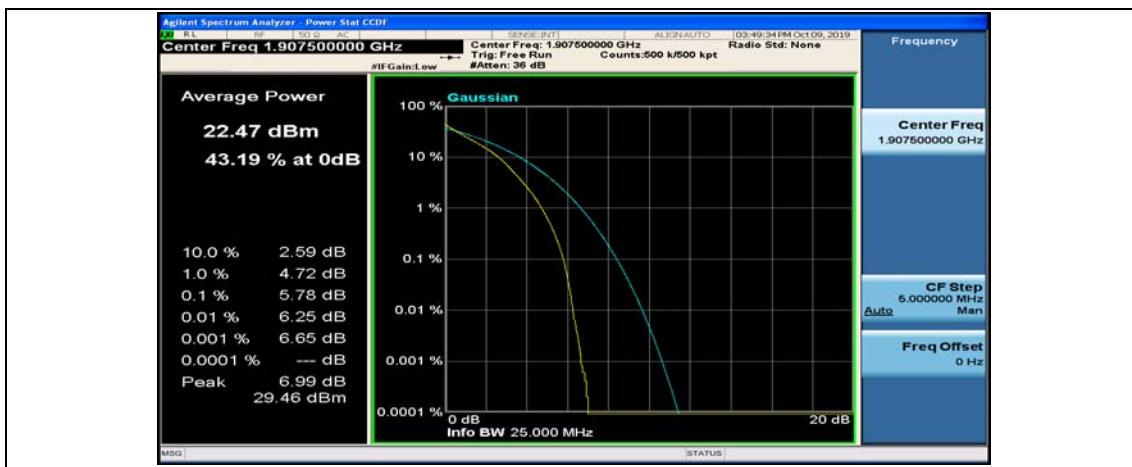










**(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24**

