

Appendix A: Conducted Output Power Data

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	24.14	PASS
		1	3	24.08	PASS
		1	5	24.21	PASS
		3	0	24.01	PASS
		3	2	24.02	PASS
		3	3	23.99	PASS
		6	0	23.10	PASS
	MCH	1	0	23.86	PASS
		1	3	23.80	PASS
		1	5	23.85	PASS
		3	0	23.87	PASS
		3	2	23.75	PASS
		3	3	23.76	PASS
		6	0	22.64	PASS
16QAM	LCH	1	0	22.89	PASS
		1	3	22.78	PASS
		1	5	22.83	PASS
		3	0	23.06	PASS
		3	2	22.90	PASS
		3	3	22.82	PASS
		6	0	22.15	PASS
	MCH	1	0	23.06	PASS
		1	3	23.08	PASS
		1	5	23.06	PASS
		3	0	23.27	PASS
		3	2	23.27	PASS
		3	3	23.19	PASS
		6	0	22.30	PASS

		3	3	22.58	PASS
		6	0	21.52	PASS
HCH	HCH	1	0	22.06	PASS
		1	3	21.88	PASS
		1	5	21.98	PASS
		3	0	22.11	PASS
		3	2	21.97	PASS
		3	3	21.99	PASS
		6	0	21.12	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.78	PASS
		1	7	23.65	PASS
		1	14	24.01	PASS
		8	0	23.28	PASS
		8	4	23.30	PASS
		8	7	23.33	PASS
		15	0	23.23	PASS
	MCH	1	0	23.74	PASS
		1	7	23.77	PASS
		1	14	23.70	PASS
		8	0	22.73	PASS
		8	4	22.73	PASS
		8	7	22.72	PASS
		15	0	22.89	PASS
	HCH	1	0	23.06	PASS
		1	7	22.82	PASS
		1	14	22.71	PASS
		8	0	22.37	PASS
		8	4	22.25	PASS
		8	7	22.18	PASS
		15	0	22.31	PASS
16QAM	LCH	1	0	23.20	PASS
		1	7	23.17	PASS
		1	14	23.21	PASS
		8	0	22.23	PASS
		8	4	22.24	PASS
		8	7	22.19	PASS
		15	0	22.14	PASS
	MCH	1	0	22.74	PASS

		1	7	22.75	PASS
		1	14	22.69	PASS
		8	0	21.86	PASS
		8	4	21.93	PASS
		8	7	21.88	PASS
		15	0	21.84	PASS
	HCH	1	0	22.46	PASS
		1	7	22.23	PASS
		1	14	22.12	PASS
		8	0	21.41	PASS
		8	4	21.31	PASS
		8	7	21.26	PASS
		15	0	21.34	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.89	PASS
		1	12	23.81	PASS
		1	24	24.17	PASS
		12	0	23.23	PASS
		12	6	23.25	PASS
		12	13	23.42	PASS
		25	0	23.28	PASS
	MCH	1	0	24.03	PASS
		1	12	23.94	PASS
		1	24	23.90	PASS
		12	0	23.01	PASS
		12	6	22.98	PASS
		12	13	22.97	PASS
		25	0	22.88	PASS
	HCH	1	0	22.97	PASS
		1	12	22.57	PASS
		1	24	22.67	PASS
		12	0	22.07	PASS
		12	6	21.91	PASS
		12	13	21.85	PASS
		25	0	21.97	PASS
16QAM	LCH	1	0	23.38	PASS
		1	12	23.23	PASS
		1	24	23.62	PASS
		12	0	22.33	PASS

		12	6	22.37	PASS
		12	13	22.56	PASS
		25	0	22.35	PASS
MCH		1	0	23.17	PASS
		1	12	23.13	PASS
		1	24	23.09	PASS
		12	0	22.02	PASS
		12	6	21.98	PASS
		12	13	22.00	PASS
		25	0	21.88	PASS
		1	0	22.04	PASS
HCH		1	12	21.62	PASS
		1	24	21.64	PASS
		12	0	21.16	PASS
		12	6	20.99	PASS
		12	13	20.94	PASS
		25	0	21.06	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.36	PASS
		1	24	23.68	PASS
		1	49	23.59	PASS
		25	0	23.11	PASS
		25	12	23.22	PASS
		25	25	23.25	PASS
		50	0	23.17	PASS
	MCH	1	0	23.50	PASS
		1	24	23.71	PASS
		1	49	23.64	PASS
		25	0	22.81	PASS
		25	12	22.77	PASS
		25	25	22.78	PASS
		50	0	22.77	PASS
	HCH	1	0	22.31	PASS
		1	24	22.42	PASS
		1	49	22.02	PASS
		25	0	22.00	PASS
		25	12	21.93	PASS
		25	25	21.76	PASS

		50	0	21.90	PASS
16QAM	LCH	1	0	22.76	PASS
		1	24	23.08	PASS
		1	49	23.04	PASS
		25	0	22.17	PASS
		25	12	22.25	PASS
		25	25	22.23	PASS
		50	0	22.23	PASS
	MCH	1	0	22.93	PASS
		1	24	22.91	PASS
		1	49	22.86	PASS
		25	0	21.78	PASS
		25	12	21.75	PASS
		25	25	21.76	PASS
		50	0	21.78	PASS
		1	0	21.82	PASS
HCH	HCH	1	24	21.87	PASS
		1	49	21.48	PASS
		25	0	21.13	PASS
		25	12	21.05	PASS
		25	25	20.82	PASS
		50	0	21.00	PASS
		1	24	20.82	PASS
		50	0	20.82	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.53	PASS
		1	37	23.62	PASS
		1	74	23.55	PASS
		37	0	23.17	PASS
		37	18	23.22	PASS
		37	38	23.21	PASS
		75	0	23.15	PASS
	MCH	1	0	23.48	PASS
		1	37	23.70	PASS
		1	74	23.70	PASS
		37	0	23.08	PASS
		37	18	22.98	PASS
		37	38	22.95	PASS
		75	0	23.02	PASS
	HCH	1	0	22.92	PASS

		1	37	22.36	PASS
		1	74	22.25	PASS
		37	0	22.01	PASS
		37	18	21.87	PASS
		37	38	21.81	PASS
		75	0	21.91	PASS
16QAM	LCH	1	0	22.93	PASS
		1	37	23.12	PASS
		1	74	23.00	PASS
		37	0	22.18	PASS
		37	18	22.28	PASS
		37	38	22.29	PASS
		75	0	22.26	PASS
	MCH	1	0	22.95	PASS
		1	37	22.90	PASS
		1	74	22.87	PASS
		37	0	21.91	PASS
		37	18	21.86	PASS
		37	38	21.85	PASS
		75	0	21.91	PASS
	HCH	1	0	22.31	PASS
		1	37	21.77	PASS
		1	74	21.57	PASS
		37	0	21.19	PASS
		37	18	21.05	PASS
		37	38	20.93	PASS
		75	0	21.02	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.68	PASS
		1	49	23.81	PASS
		1	99	23.47	PASS
		50	0	23.24	PASS
		50	25	23.22	PASS
		50	50	23.06	PASS
		100	0	23.15	PASS
	MCH	1	0	23.64	PASS
		1	49	23.89	PASS
		1	99	23.64	PASS
		50	0	22.90	PASS

		50	25	22.78	PASS
		50	50	22.81	PASS
		100	0	22.83	PASS
HCH	HCH	1	0	23.55	PASS
		1	49	22.37	PASS
		1	99	22.27	PASS
		50	0	22.39	PASS
		50	25	22.01	PASS
		50	50	21.89	PASS
		100	0	22.13	PASS
		1	0	22.98	PASS
16QAM	LCH	1	49	23.16	PASS
		1	99	22.79	PASS
		50	0	22.21	PASS
		50	25	22.15	PASS
		50	50	22.04	PASS
		100	0	22.14	PASS
	MCH	1	0	22.99	PASS
		1	49	22.94	PASS
		1	99	22.95	PASS
		50	0	21.80	PASS
		50	25	21.75	PASS
		50	50	21.77	PASS
		100	0	21.78	PASS
HCH	HCH	1	0	22.97	PASS
		1	49	21.82	PASS
		1	99	21.67	PASS
		50	0	21.57	PASS
		50	25	21.18	PASS
		50	50	20.97	PASS
		100	0	21.25	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	1.08	<13	PASS
		1	3	2.38	<13	PASS
		1	5	1.07	<13	PASS
		3	0	2.26	<13	PASS
		3	2	2.38	<13	PASS
		3	3	2.29	<13	PASS
		6	0	3.24	<13	PASS
	MCH	1	0	1.22	<13	PASS
		1	3	2.55	<13	PASS
		1	5	1.24	<13	PASS
		3	0	2.48	<13	PASS
		3	2	2.62	<13	PASS
		3	3	2.51	<13	PASS
		6	0	3.59	<13	PASS
16QAM	LCH	1	0	1.2	<13	PASS
		1	3	2.57	<13	PASS
		1	5	1.26	<13	PASS
		3	0	2.41	<13	PASS
		3	2	2.55	<13	PASS
		3	3	2.49	<13	PASS
		6	0	3.38	<13	PASS
	MCH	1	0	1.67	<13	PASS
		1	3	2.97	<13	PASS
		1	5	1.62	<13	PASS
		3	0	2.89	<13	PASS
		3	2	3	<13	PASS
		3	3	2.88	<13	PASS
		6	0	3.93	<13	PASS

		3	2	3.36	<13	PASS
		3	3	3.19	<13	PASS
		6	0	4.37	<13	PASS
HCH		1	0	1.74	<13	PASS
		1	3	3.18	<13	PASS
		1	5	1.82	<13	PASS
		3	0	3	<13	PASS
		3	2	3.14	<13	PASS
		3	3	3.06	<13	PASS
		6	0	4.07	<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	0.95	<13	PASS
		1	7	2.23	<13	PASS
		1	14	0.92	<13	PASS
		8	0	2.47	<13	PASS
		8	4	2.76	<13	PASS
		8	7	2.48	<13	PASS
		15	0	3.54	<13	PASS
	MCH	1	0	1.15	<13	PASS
		1	7	2.44	<13	PASS
		1	14	1.21	<13	PASS
		8	0	2.77	<13	PASS
		8	4	3.15	<13	PASS
		8	7	2.85	<13	PASS
		15	0	3.92	<13	PASS
	HCH	1	0	0.97	<13	PASS
		1	7	2.34	<13	PASS
		1	14	1.11	<13	PASS
		8	0	2.56	<13	PASS
		8	4	2.92	<13	PASS
		8	7	2.71	<13	PASS
		15	0	3.67	<13	PASS
16QAM	LCH	1	0	1.5	<13	PASS
		1	7	2.82	<13	PASS
		1	14	1.46	<13	PASS
		8	0	3.16	<13	PASS
		8	4	3.42	<13	PASS

		8	7	3.17	<13	PASS
		15	0	4.2	<13	PASS
MCH		1	0	1.89	<13	PASS
		1	7	3.22	<13	PASS
		1	14	1.99	<13	PASS
		8	0	3.57	<13	PASS
		8	4	3.97	<13	PASS
		8	7	3.59	<13	PASS
		15	0	4.61	<13	PASS
HCH		1	0	1.6	<13	PASS
		1	7	3	<13	PASS
		1	14	1.8	<13	PASS
		8	0	3.2	<13	PASS
		8	4	3.6	<13	PASS
		8	7	3.39	<13	PASS
		15	0	4.29	<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	1.03	<13	PASS
		1	12	2.3	<13	PASS
		1	24	0.89	<13	PASS
		12	0	2.37	<13	PASS
		12	6	2.75	<13	PASS
		12	13	2.43	<13	PASS
		25	0	3.51	<13	PASS
	MCH	1	0	1.12	<13	PASS
		1	12	2.42	<13	PASS
		1	24	1.17	<13	PASS
		12	0	2.58	<13	PASS
		12	6	3.07	<13	PASS
		12	13	2.73	<13	PASS
		25	0	3.84	<13	PASS
	HCH	1	0	0.96	<13	PASS
		1	12	2.45	<13	PASS
		1	24	1.17	<13	PASS
		12	0	2.35	<13	PASS
		12	6	2.87	<13	PASS
		12	13	2.65	<13	PASS

		25	0	3.61	<13	PASS
16QAM	LCH	1	0	1.7	<13	PASS
		1	12	2.97	<13	PASS
		1	24	1.52	<13	PASS
		12	0	3.07	<13	PASS
		12	6	3.43	<13	PASS
		12	13	3.08	<13	PASS
		25	0	4.11	<13	PASS
	MCH	1	0	1.95	<13	PASS
		1	12	3.22	<13	PASS
		1	24	2.02	<13	PASS
		12	0	3.35	<13	PASS
		12	6	3.85	<13	PASS
		12	13	3.49	<13	PASS
		25	0	4.49	<13	PASS
	HCH	1	0	1.47	<13	PASS
		1	12	3	<13	PASS
		1	24	1.76	<13	PASS
		12	0	3.03	<13	PASS
		12	6	3.58	<13	PASS
		12	13	3.37	<13	PASS
		25	0	4.24	<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	1.52	<13	PASS
		1	24	2.28	<13	PASS
		1	49	1.17	<13	PASS
		25	0	2.45	<13	PASS
		25	12	2.87	<13	PASS
		25	25	2.64	<13	PASS
		50	0	3.89	<13	PASS
	MCH	1	0	1.66	<13	PASS
		1	24	2.41	<13	PASS
		1	49	1.39	<13	PASS
		25	0	2.75	<13	PASS
		25	12	3.23	<13	PASS
		25	25	2.93	<13	PASS
		50	0	4.19	<13	PASS

		1	0	1.34	<13	PASS
	HCH	1	24	2.34	<13	PASS
		1	49	1.53	<13	PASS
		25	0	2.3	<13	PASS
		25	12	2.85	<13	PASS
		25	25	2.67	<13	PASS
		50	0	3.93	<13	PASS
		1	0	2.29	<13	PASS
	LCH	1	24	2.83	<13	PASS
		1	49	1.79	<13	PASS
		25	0	3.11	<13	PASS
		25	12	3.55	<13	PASS
		25	25	3.24	<13	PASS
		50	0	4.37	<13	PASS
		1	0	2.38	<13	PASS
	MCH	1	24	3.11	<13	PASS
		1	49	2.14	<13	PASS
		25	0	3.52	<13	PASS
		25	12	4.03	<13	PASS
		25	25	3.68	<13	PASS
		50	0	4.75	<13	PASS
		1	0	2.04	<13	PASS
	HCH	1	24	2.97	<13	PASS
		1	49	2.32	<13	PASS
		25	0	2.92	<13	PASS
		25	12	3.5	<13	PASS
		25	25	3.32	<13	PASS
		50	0	4.4	<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	10.47	<13	PASS
		1	37	2.28	<13	PASS
		1	74	10.13	<13	PASS
		37	0	3.78	<13	PASS
		37	18	3.23	<13	PASS
		37	38	3.69	<13	PASS
		75	0	4.68	<13	PASS
	MCH	1	0	10.47	<13	PASS

	16QAM	HCH	1	37	2.4	<13	PASS
			1	74	9.4	<13	PASS
			37	0	3.91	<13	PASS
			37	18	3.55	<13	PASS
			37	38	3.74	<13	PASS
			75	0	4.76	<13	PASS
		LCH	1	0	10.67	<13	PASS
			1	37	2.39	<13	PASS
			1	74	9.02	<13	PASS
			37	0	3.84	<13	PASS
			37	18	3.19	<13	PASS
			37	38	3.58	<13	PASS
			75	0	4.7	<13	PASS
		MCH	1	0	10.21	<13	PASS
			1	37	2.82	<13	PASS
			1	74	10.67	<13	PASS
			37	0	4.31	<13	PASS
			37	18	3.89	<13	PASS
			37	38	4.16	<13	PASS
			75	0	5.18	<13	PASS
		HCH	1	0	10.96	<13	PASS
			1	37	3.12	<13	PASS
			1	74	9.77	<13	PASS
			37	0	4.58	<13	PASS
			37	18	4.32	<13	PASS
			37	38	4.45	<13	PASS
			75	0	5.38	<13	PASS
		LCH	1	0	10.29	<13	PASS
			1	37	2.95	<13	PASS
			1	74	9.91	<13	PASS
			37	0	4.34	<13	PASS
			37	18	3.8	<13	PASS
			37	38	4.08	<13	PASS
			75	0	5.13	<13	PASS

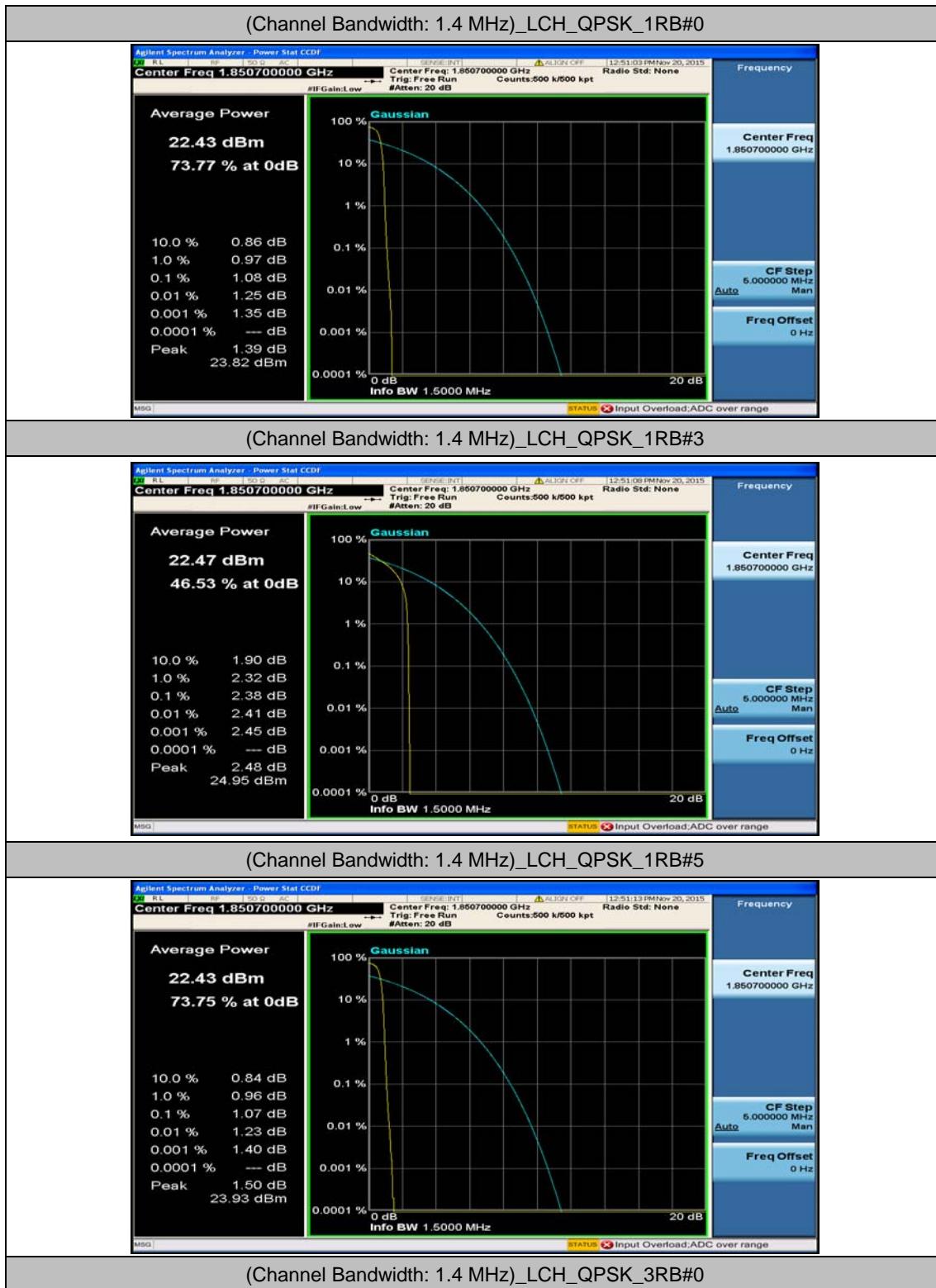
Channel Bandwidth: 20 MHz

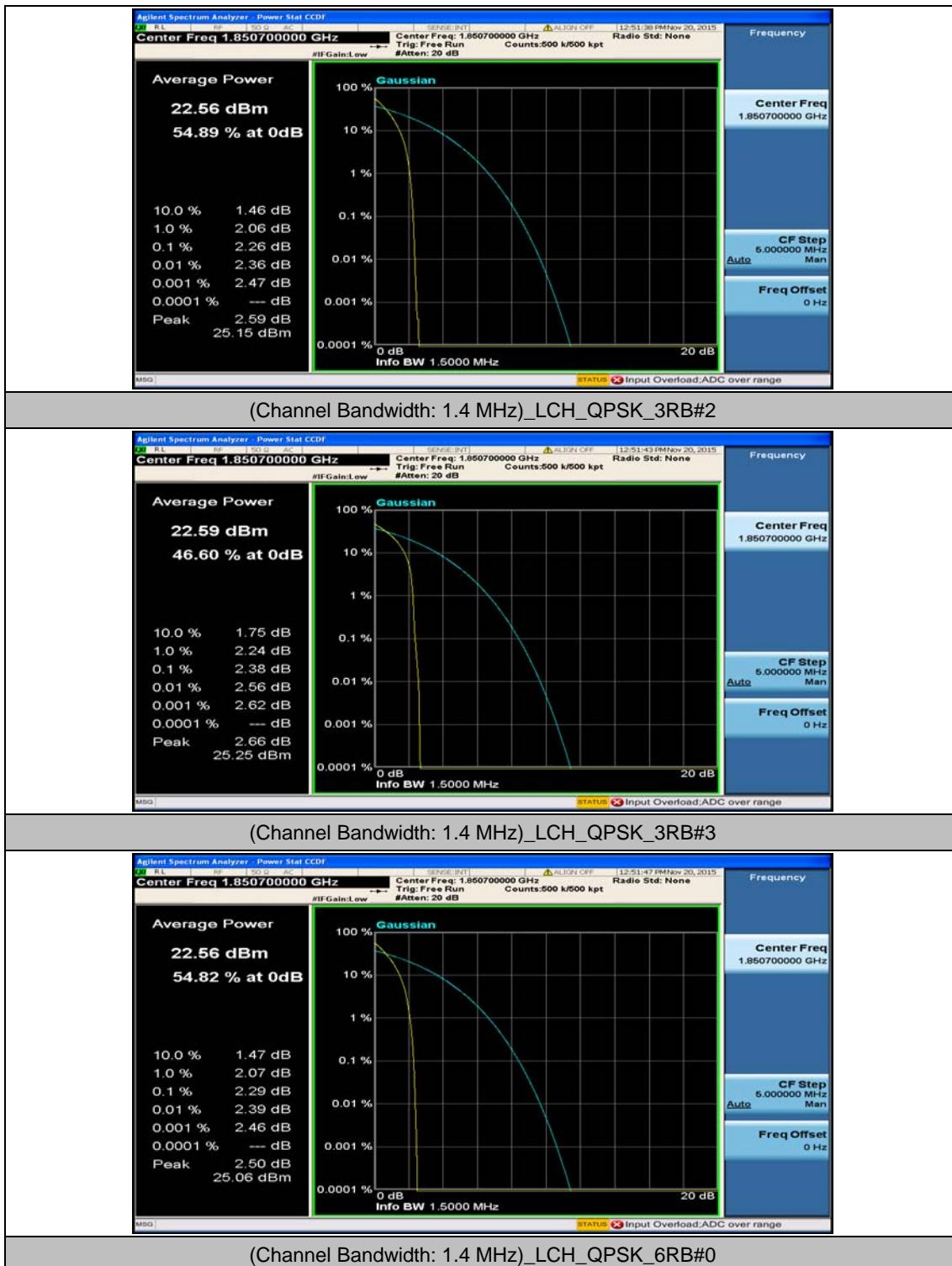
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	8.67	<13	PASS
		1	49	2.38	<13	PASS

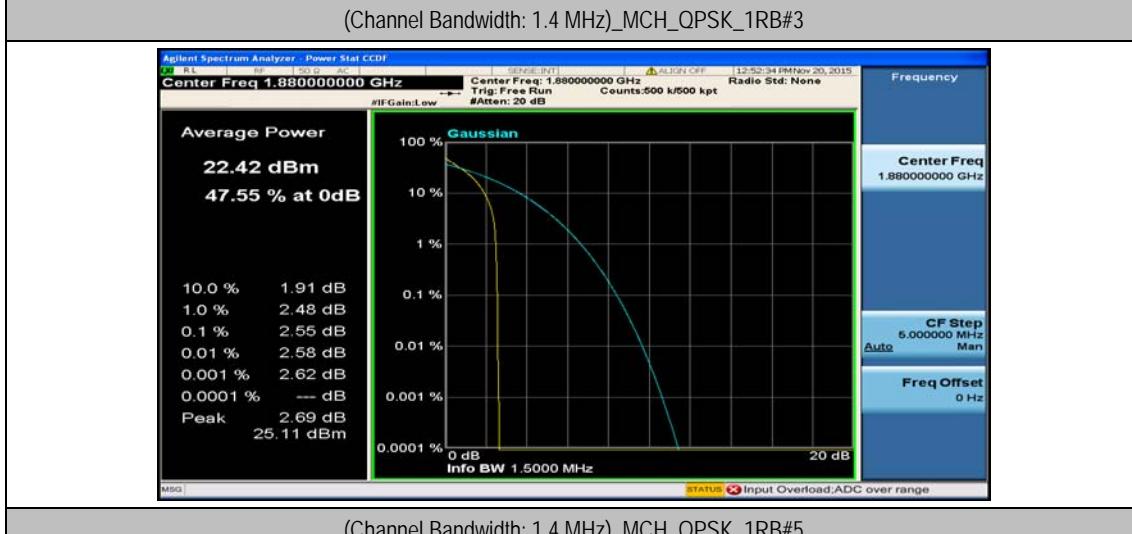
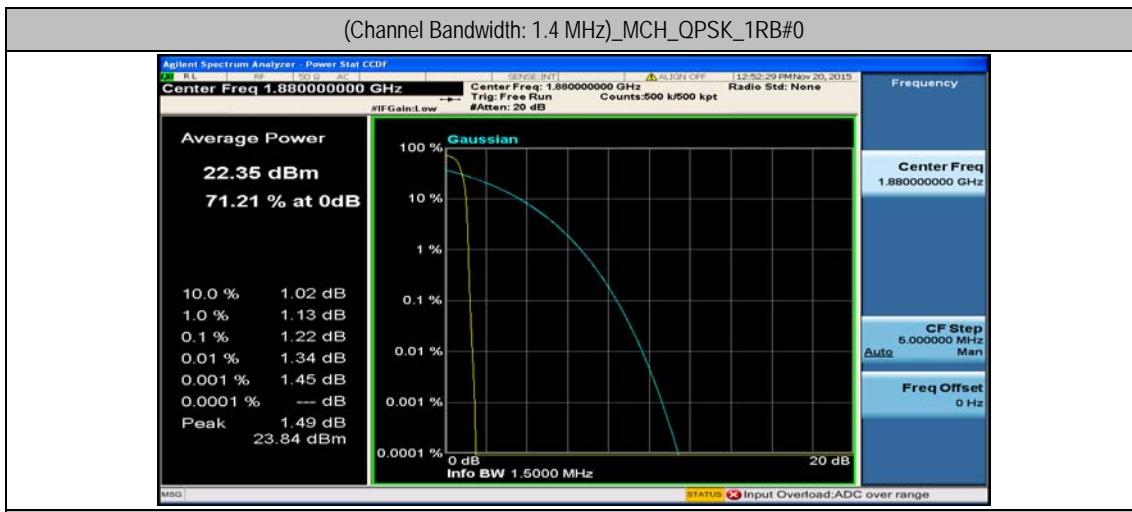
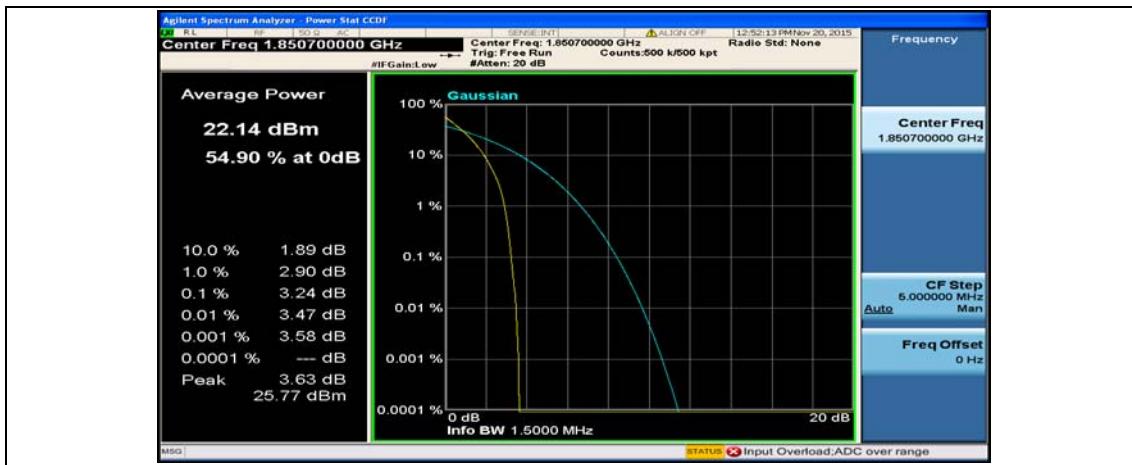
		1	99	8.03	<13	PASS
		50	0	4.5	<13	PASS
		50	25	3.77	<13	PASS
		50	50	4.47	<13	PASS
		100	0	5.64	<13	PASS
	MCH	1	0	7.85	<13	PASS
		1	49	2.47	<13	PASS
		1	99	8.18	<13	PASS
		50	0	4.77	<13	PASS
		50	25	4.02	<13	PASS
		50	50	4.6	<13	PASS
		100	0	5.68	<13	PASS
	HCH	1	0	8.49	<13	PASS
		1	49	2.49	<13	PASS
		1	99	8.23	<13	PASS
		50	0	4.59	<13	PASS
		50	25	3.68	<13	PASS
		50	50	4.44	<13	PASS
		100	0	5.66	<13	PASS
16QAM	LCH	1	0	8.41	<13	PASS
		1	49	2.78	<13	PASS
		1	99	7.92	<13	PASS
		50	0	4.99	<13	PASS
		50	25	4.24	<13	PASS
		50	50	4.91	<13	PASS
		100	0	5.91	<13	PASS
	MCH	1	0	7.57	<13	PASS
		1	49	2.97	<13	PASS
		1	99	7.97	<13	PASS
		50	0	5.38	<13	PASS
		50	25	4.61	<13	PASS
		50	50	5.14	<13	PASS
		100	0	5.94	<13	PASS
	HCH	1	0	9.23	<13	PASS
		1	49	2.93	<13	PASS
		1	99	8.28	<13	PASS
		50	0	5.09	<13	PASS
		50	25	4.03	<13	PASS
		50	50	4.83	<13	PASS
		100	0	5.91	<13	PASS

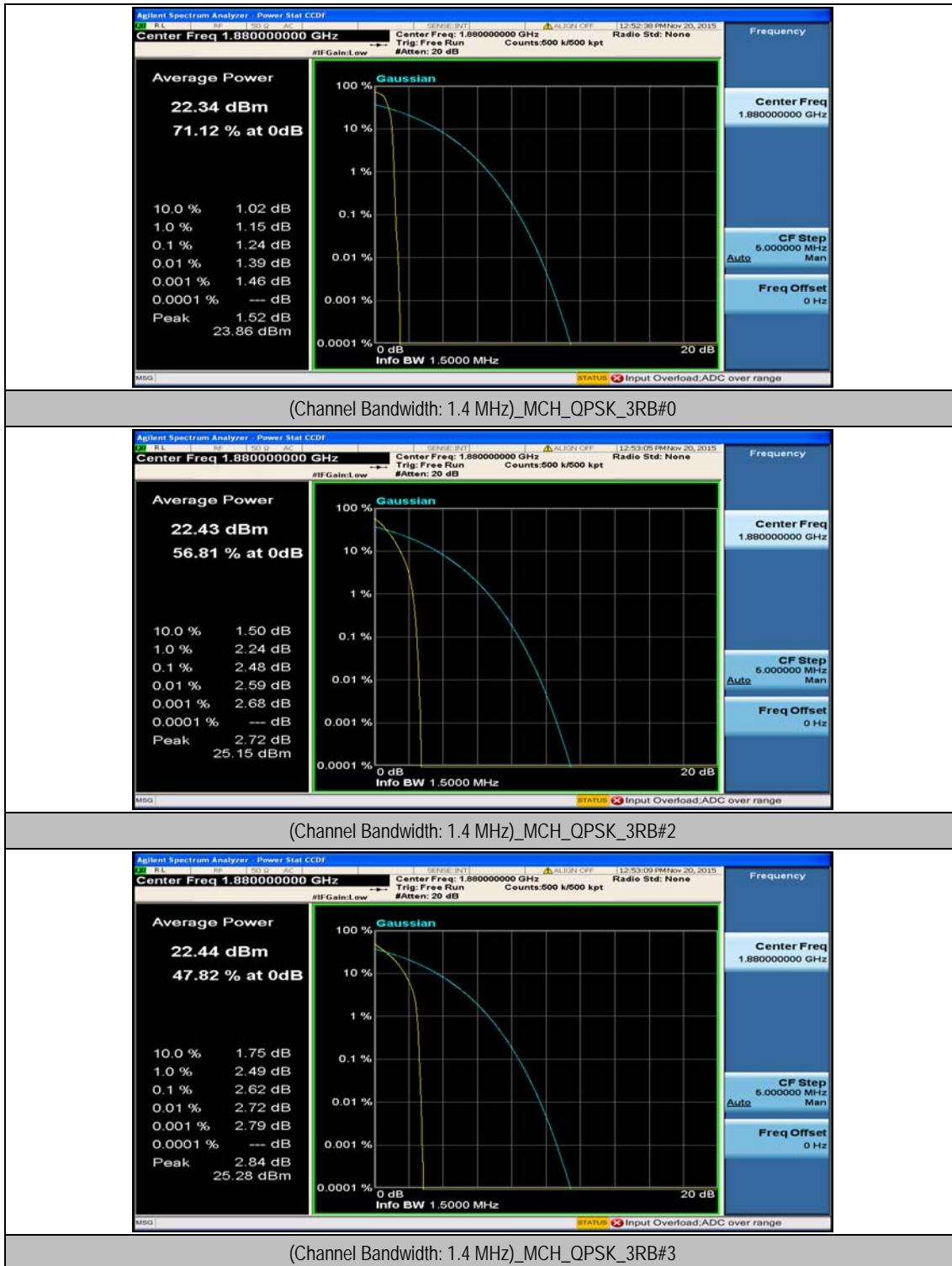
Test Graphs

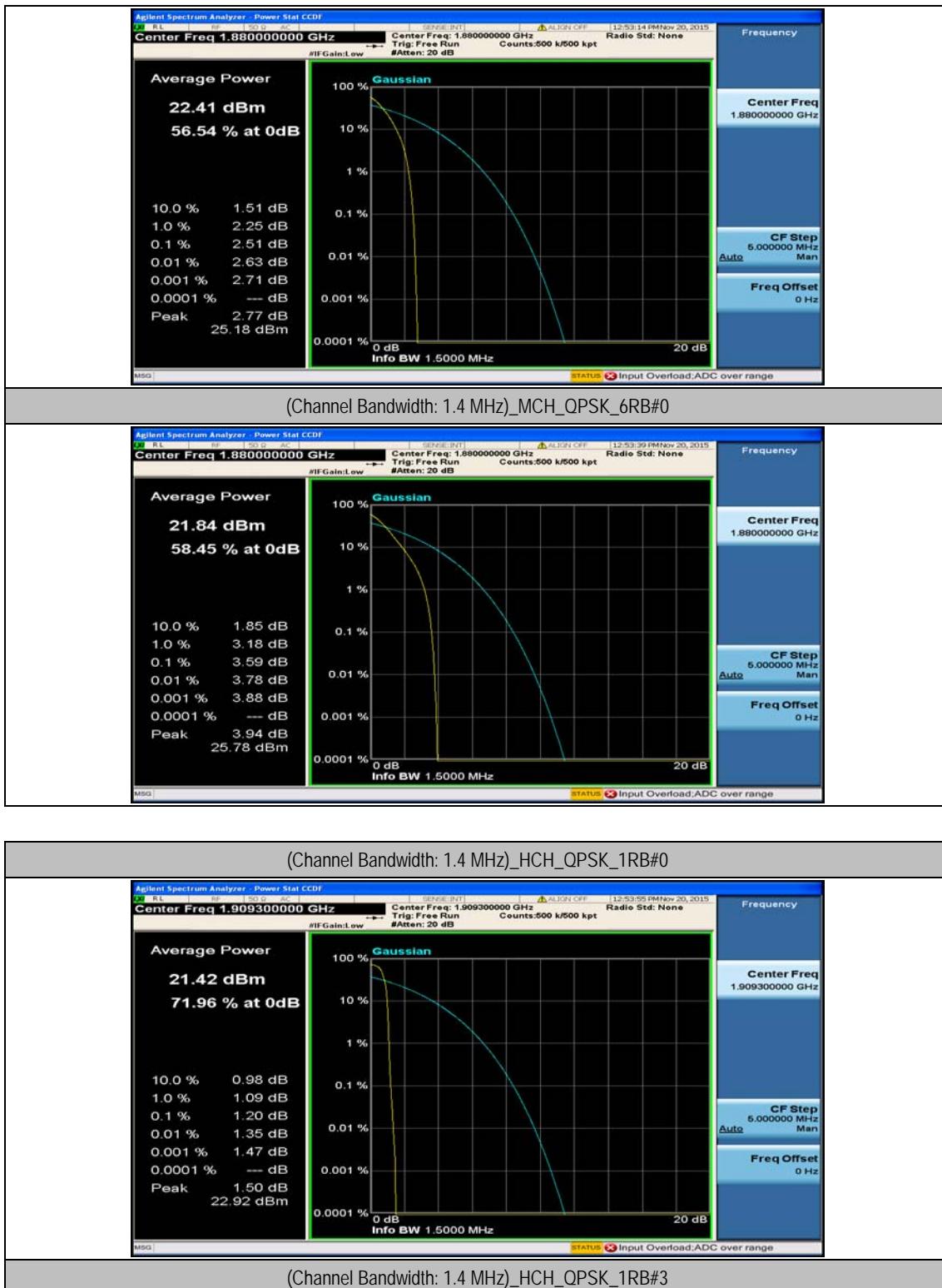
Channel Bandwidth: 1.4 MHz

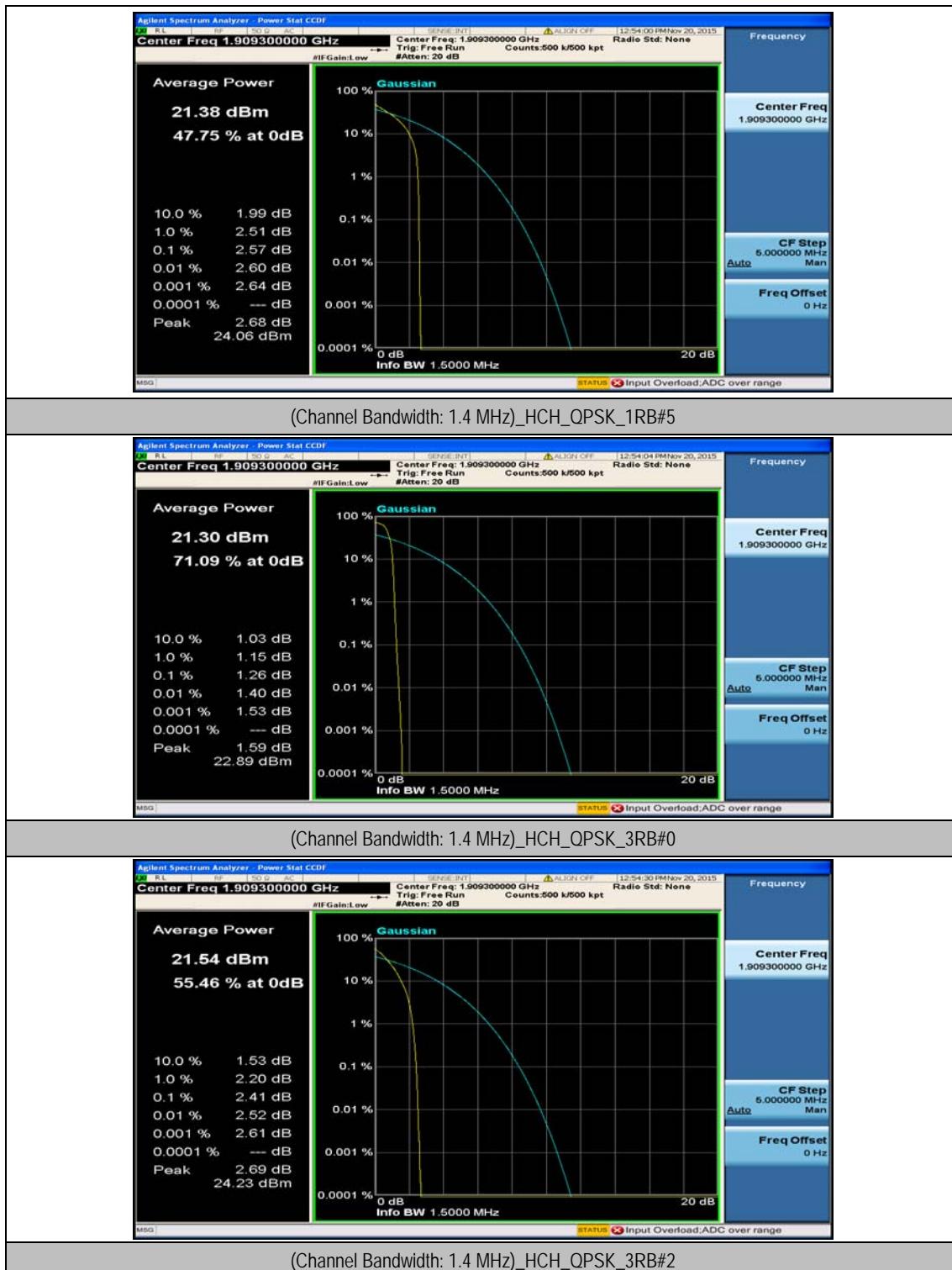


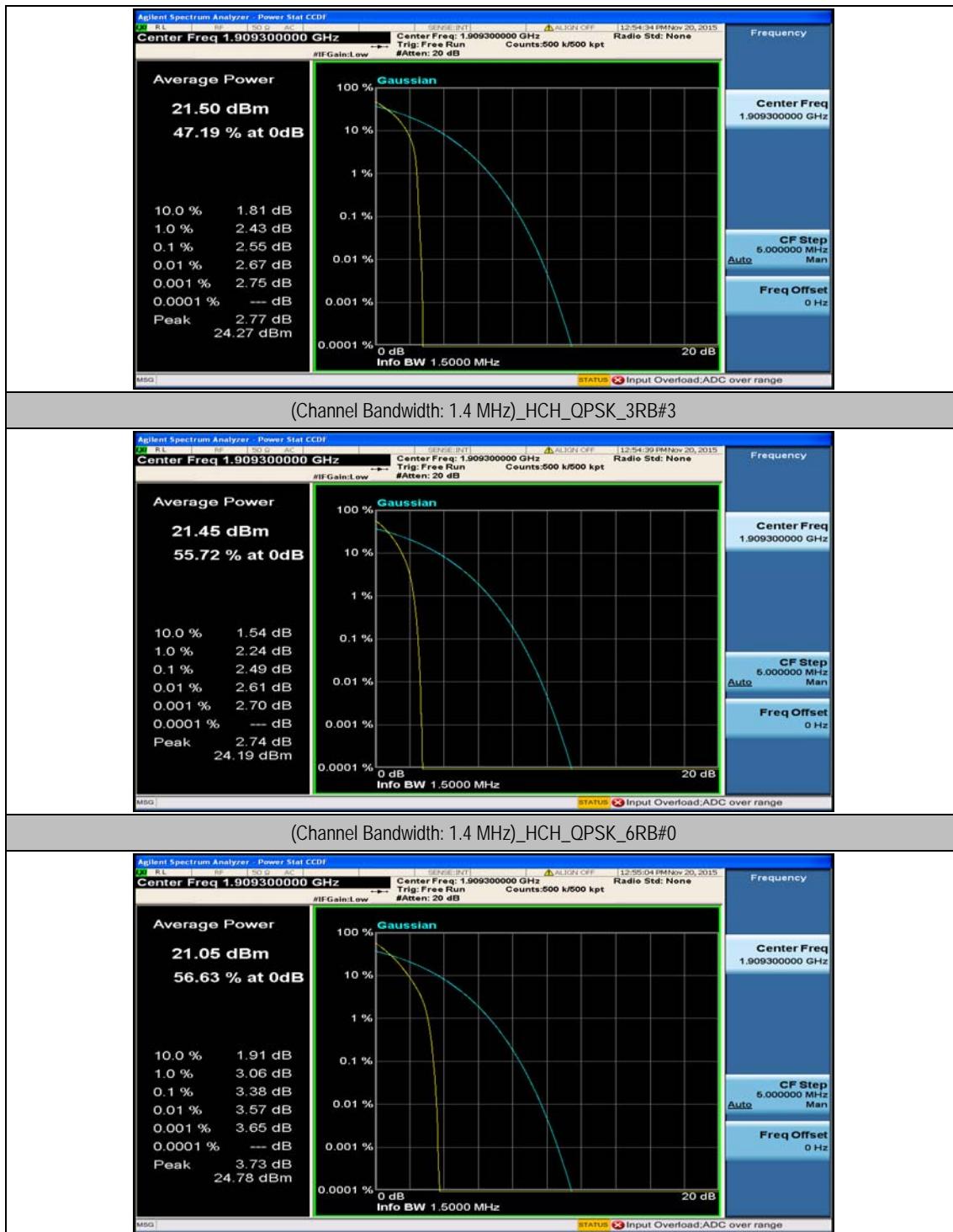


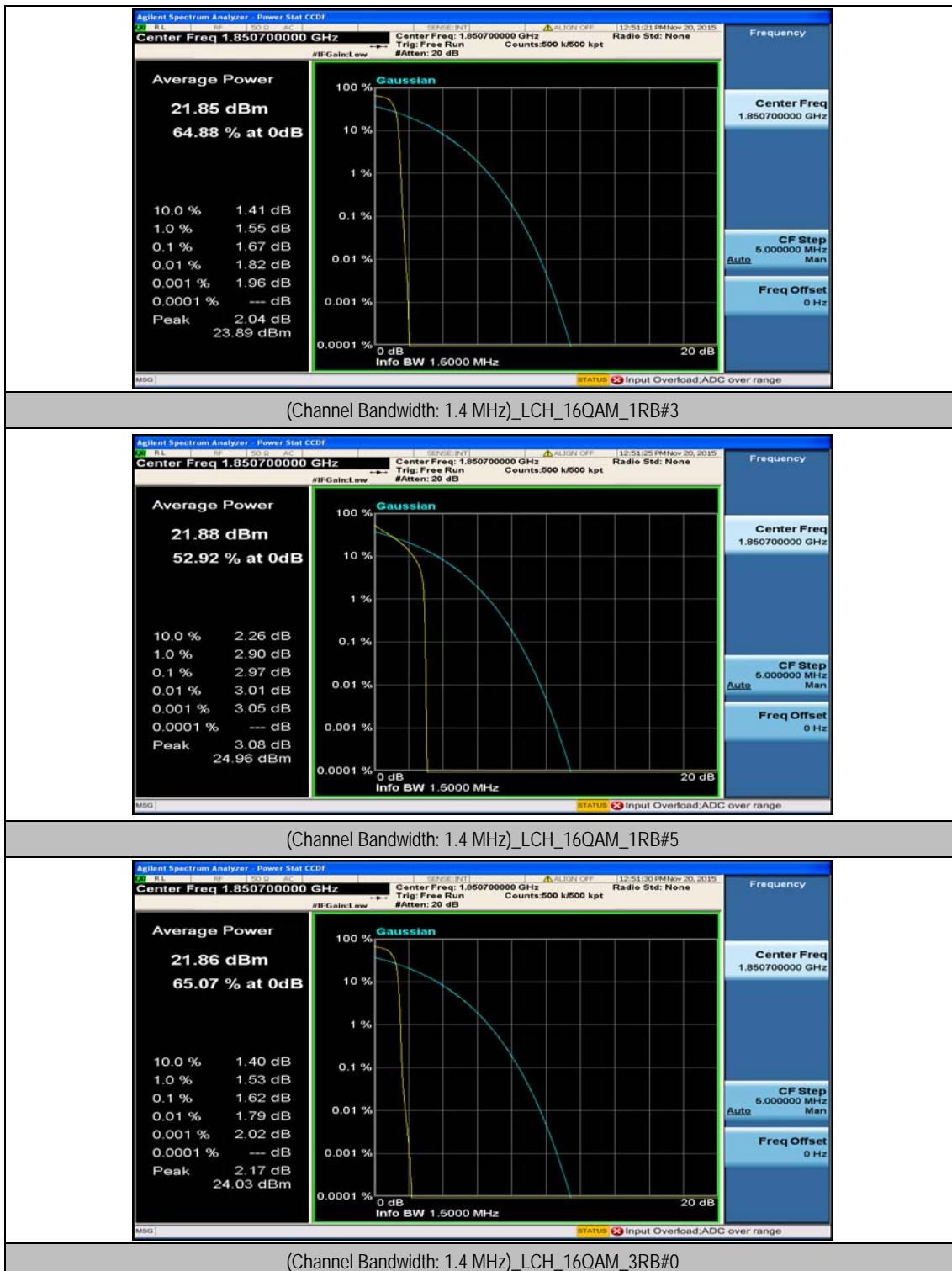


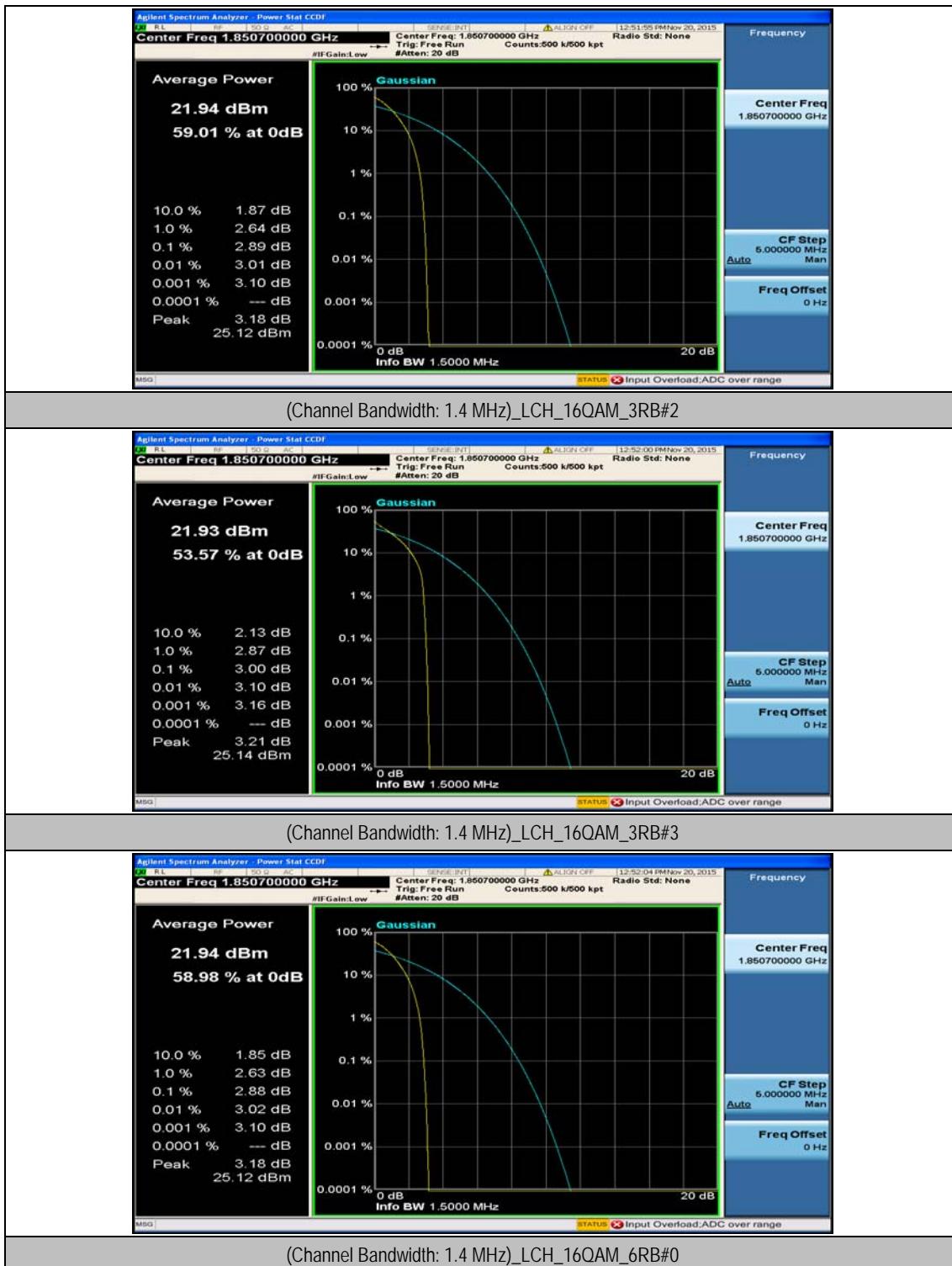


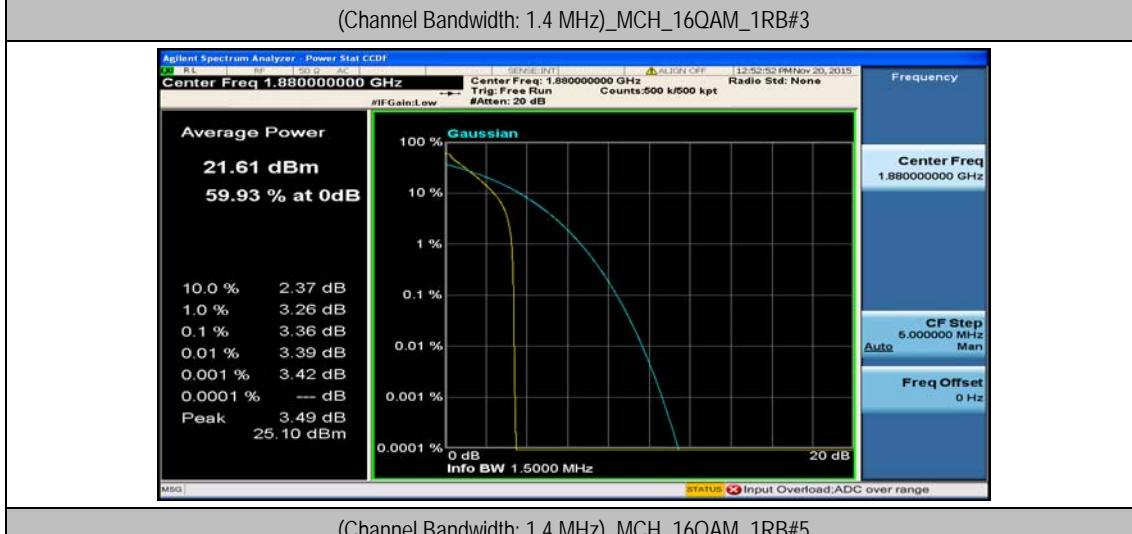
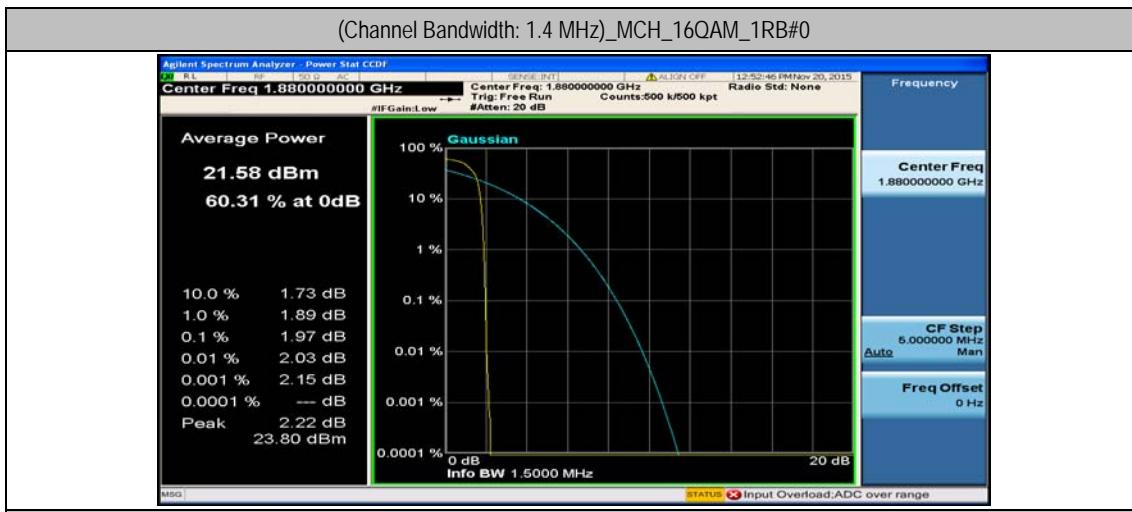
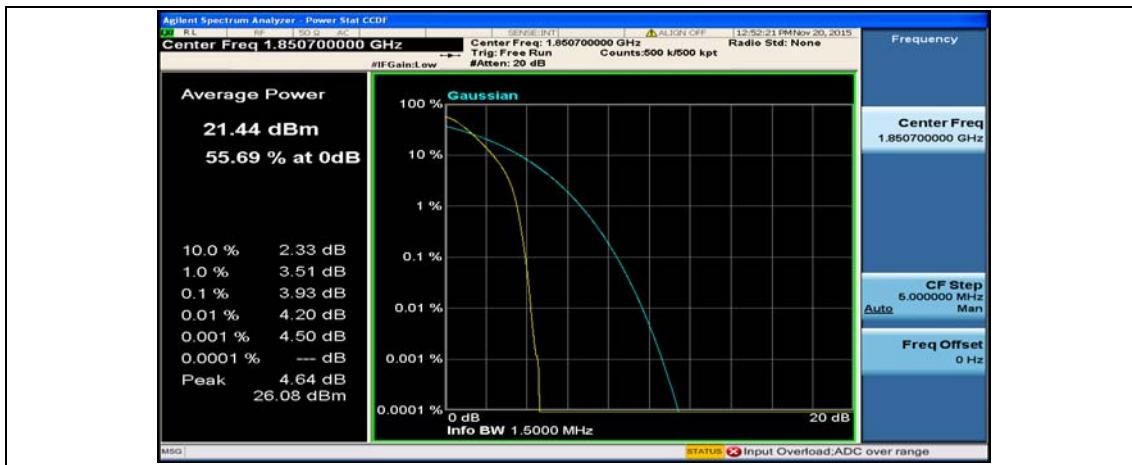


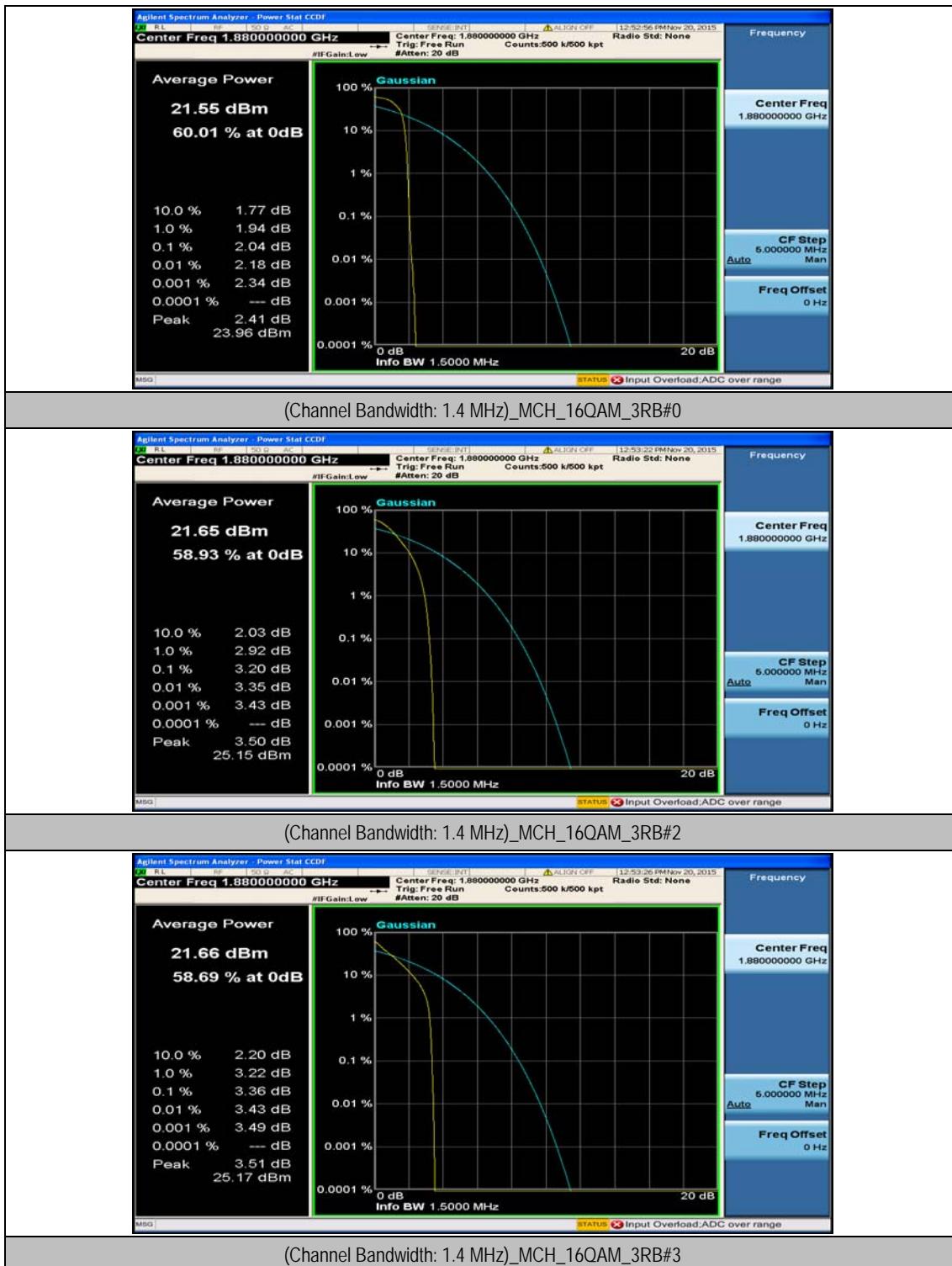


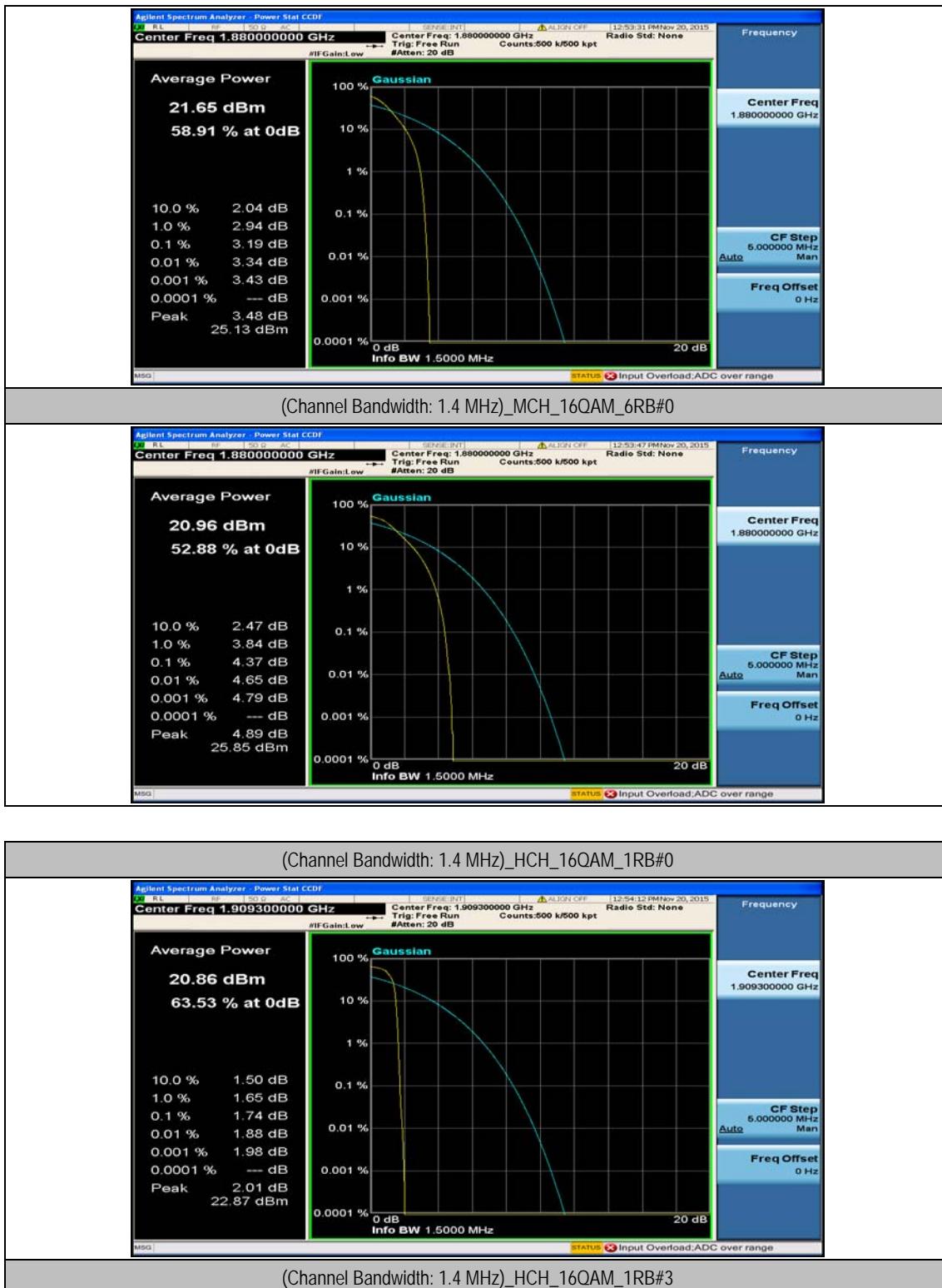


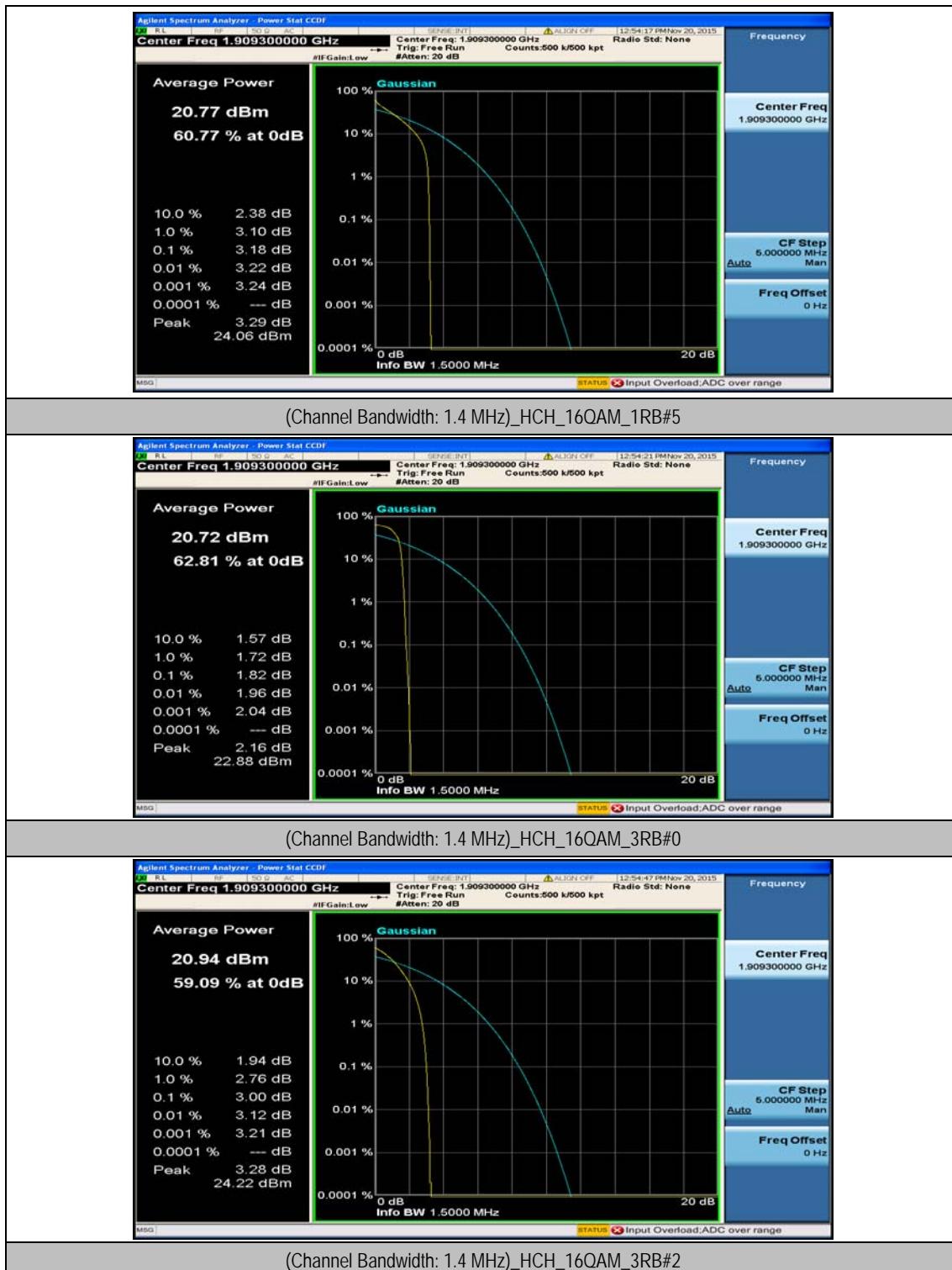


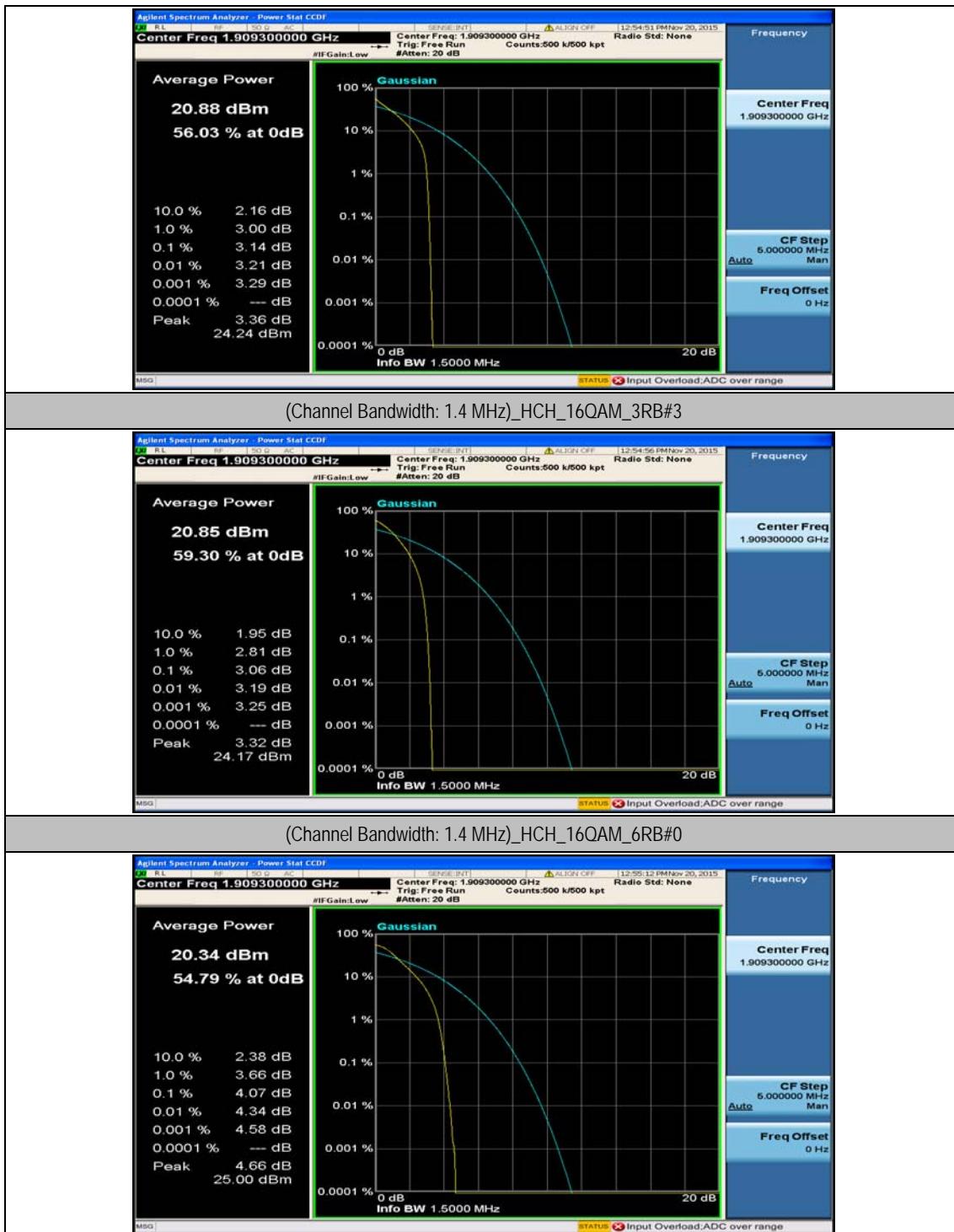




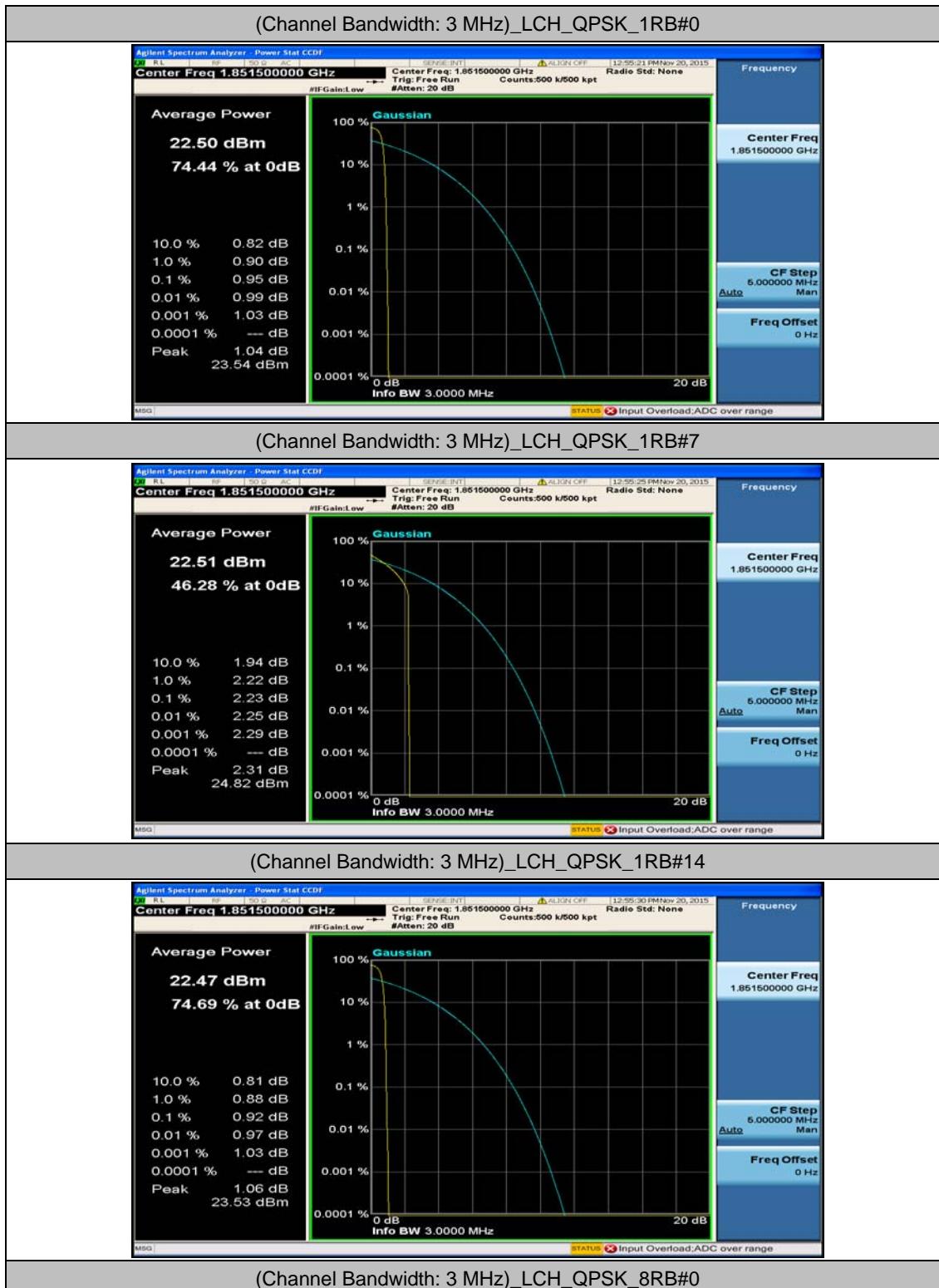


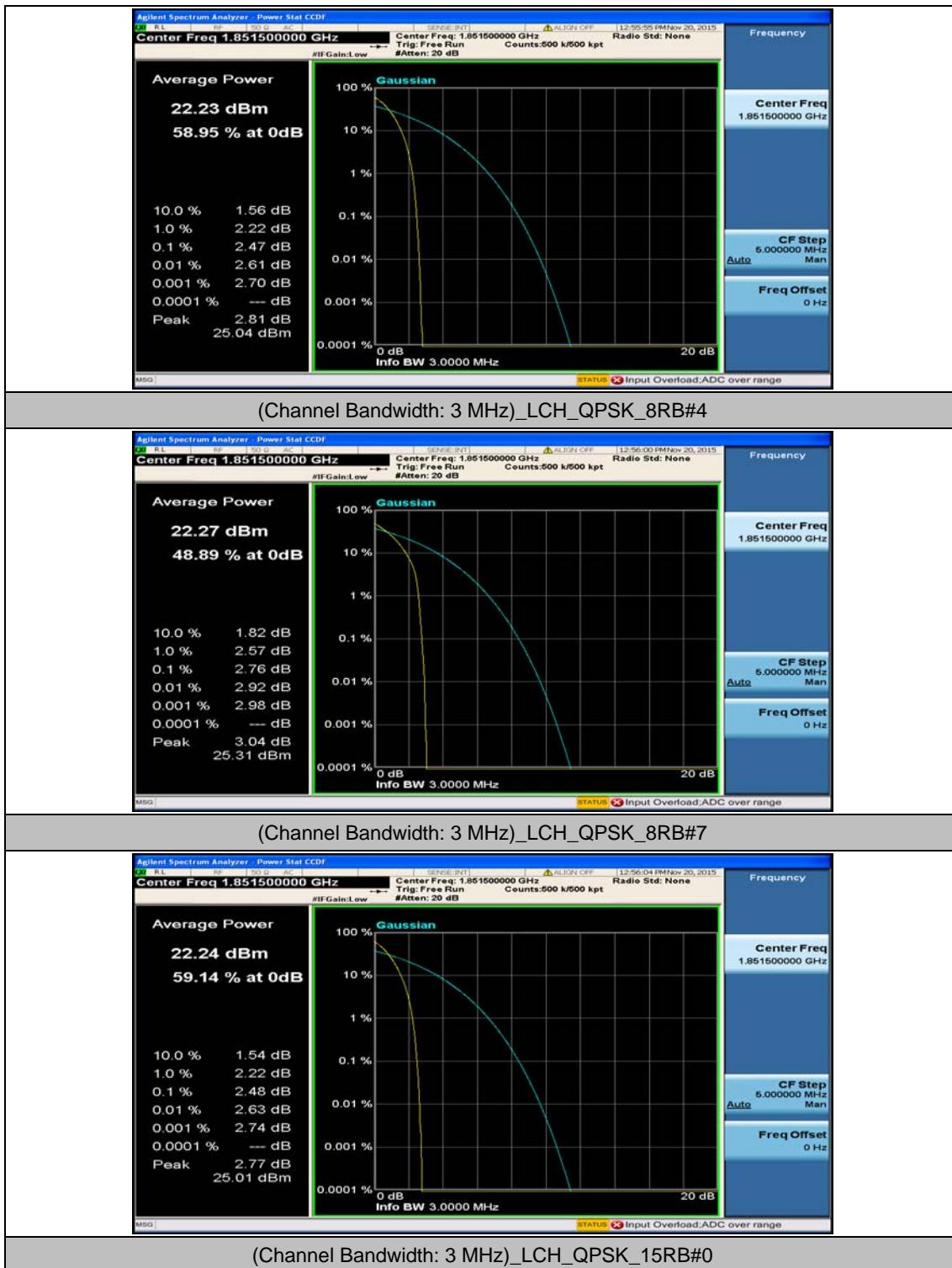


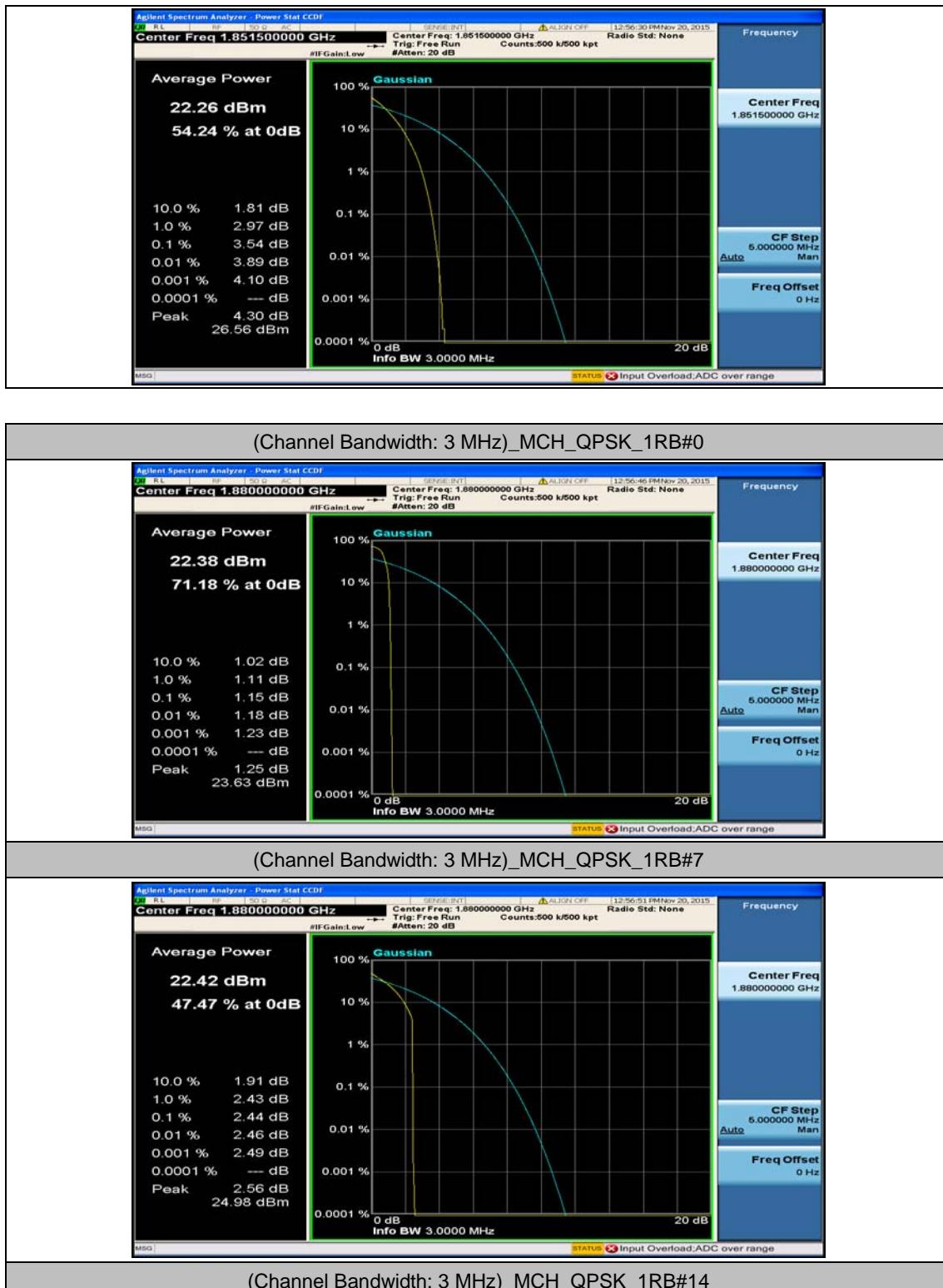


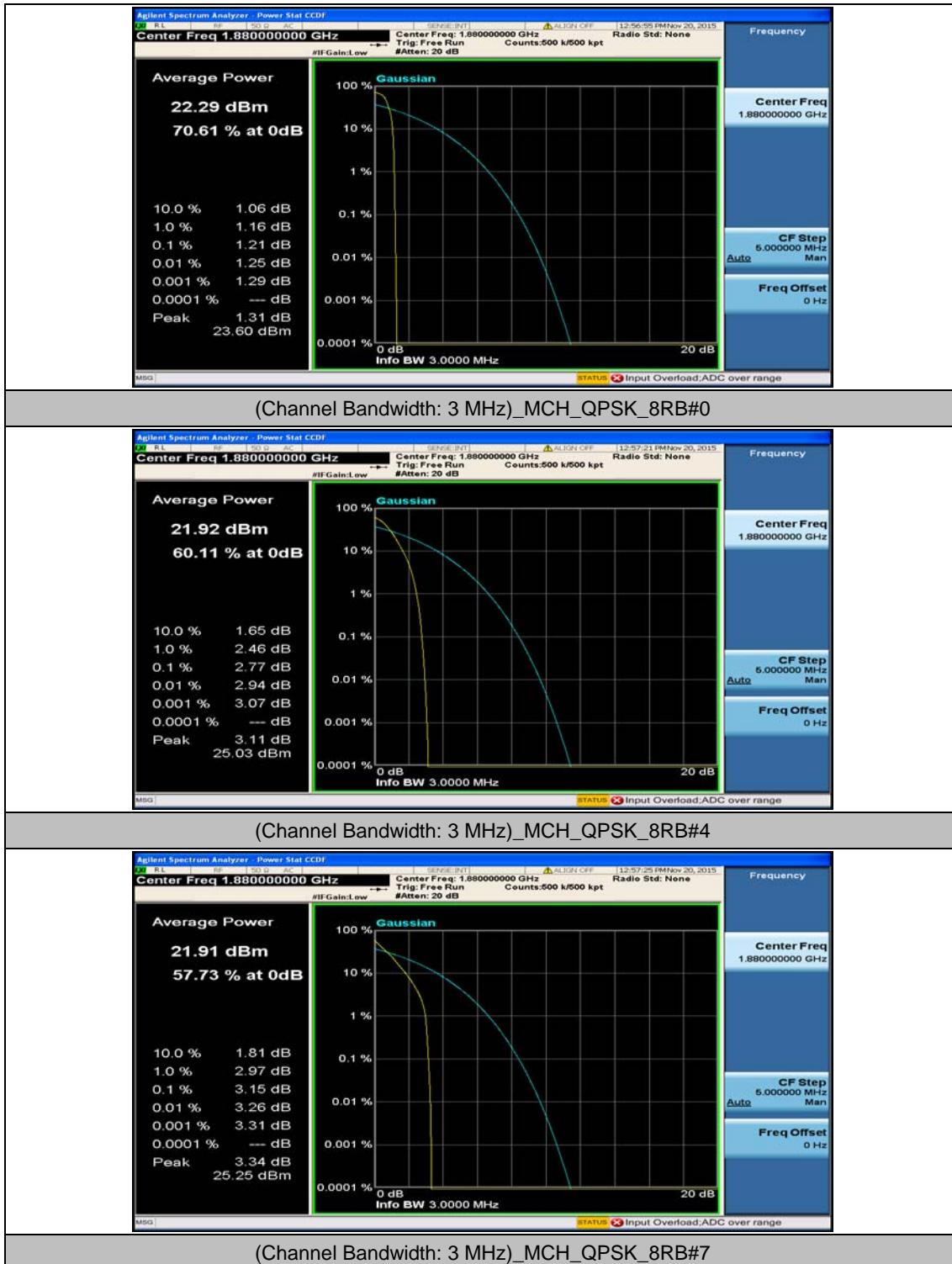


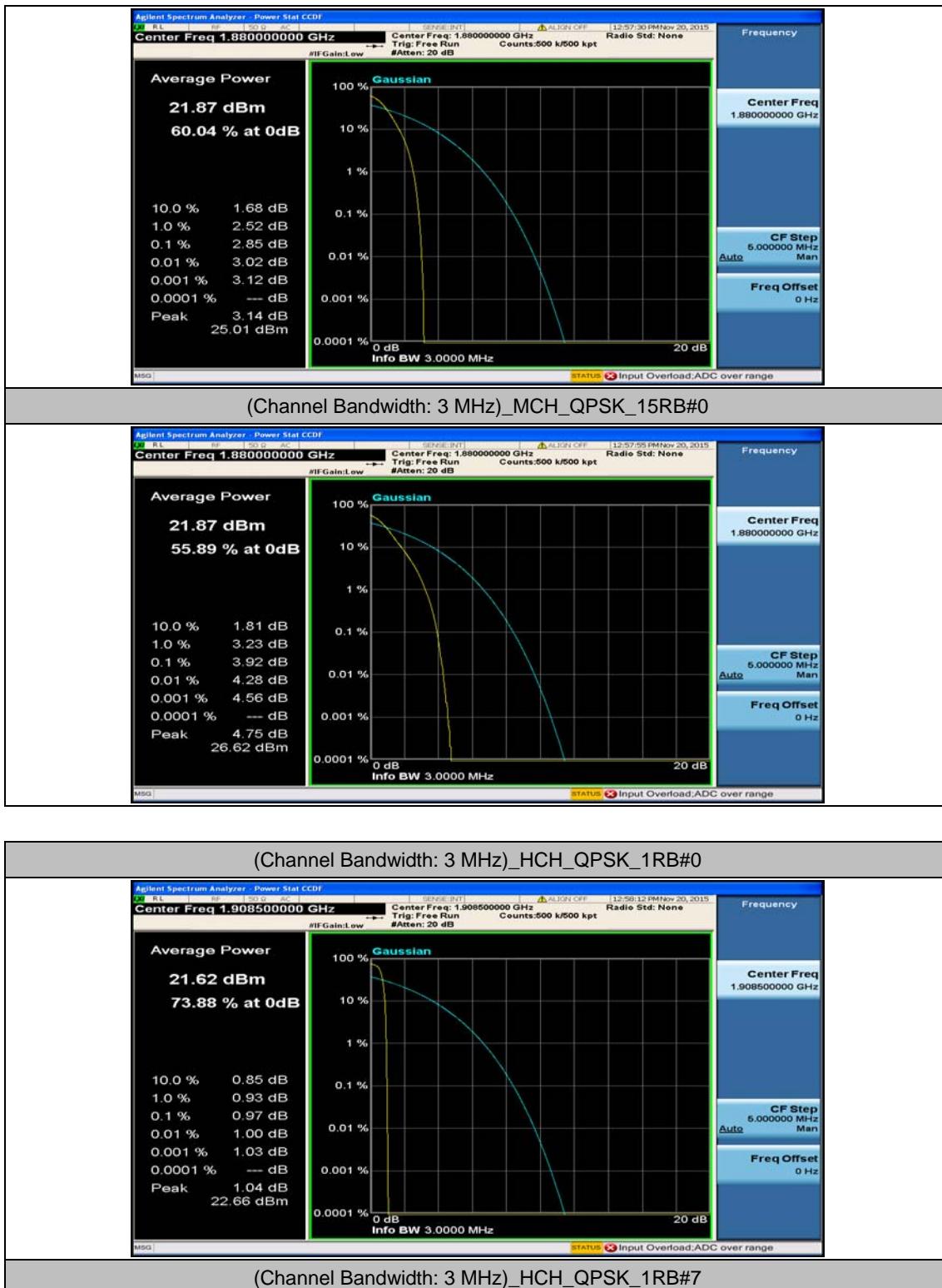
Channel Bandwidth: 3 MHz

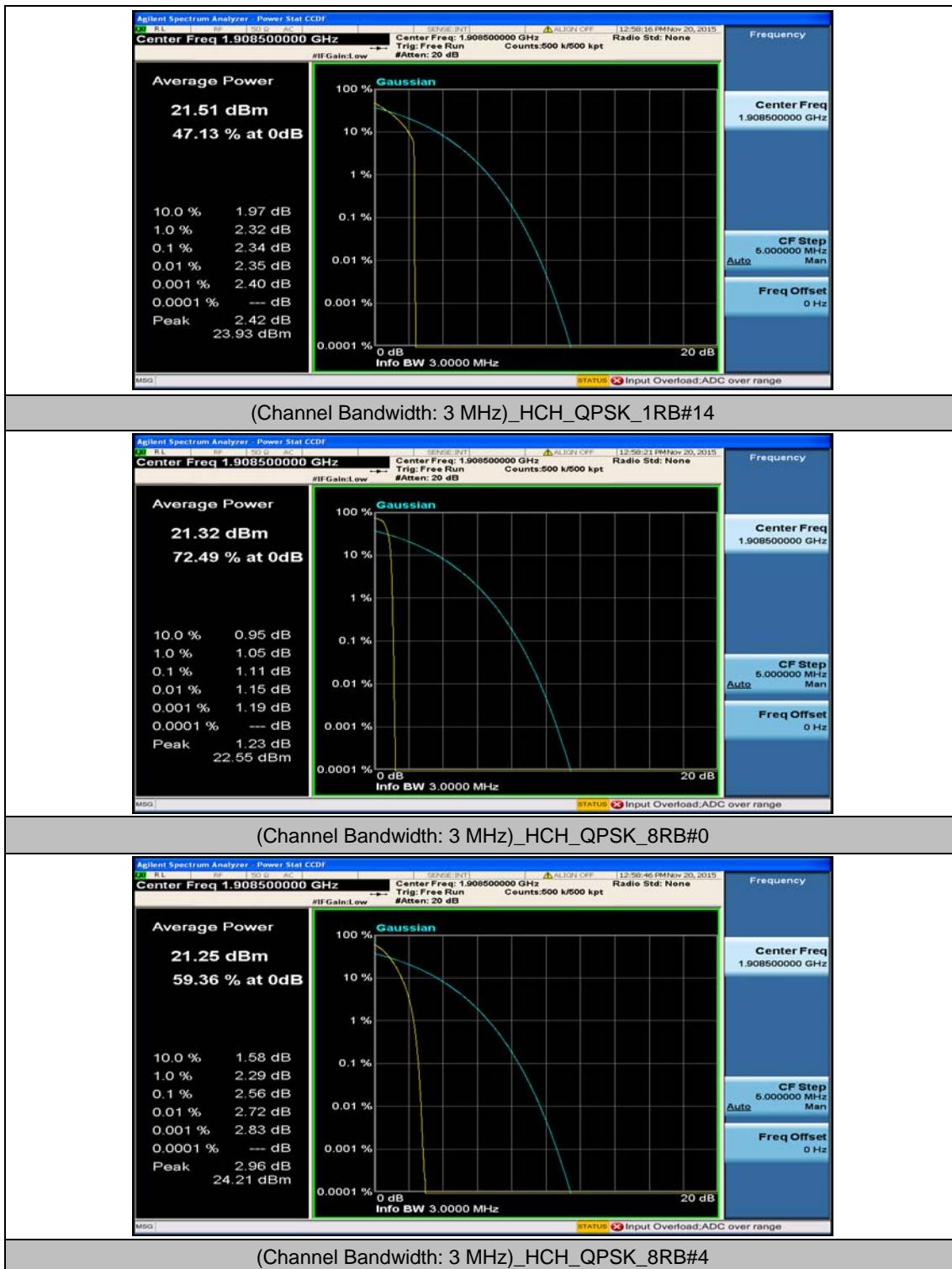


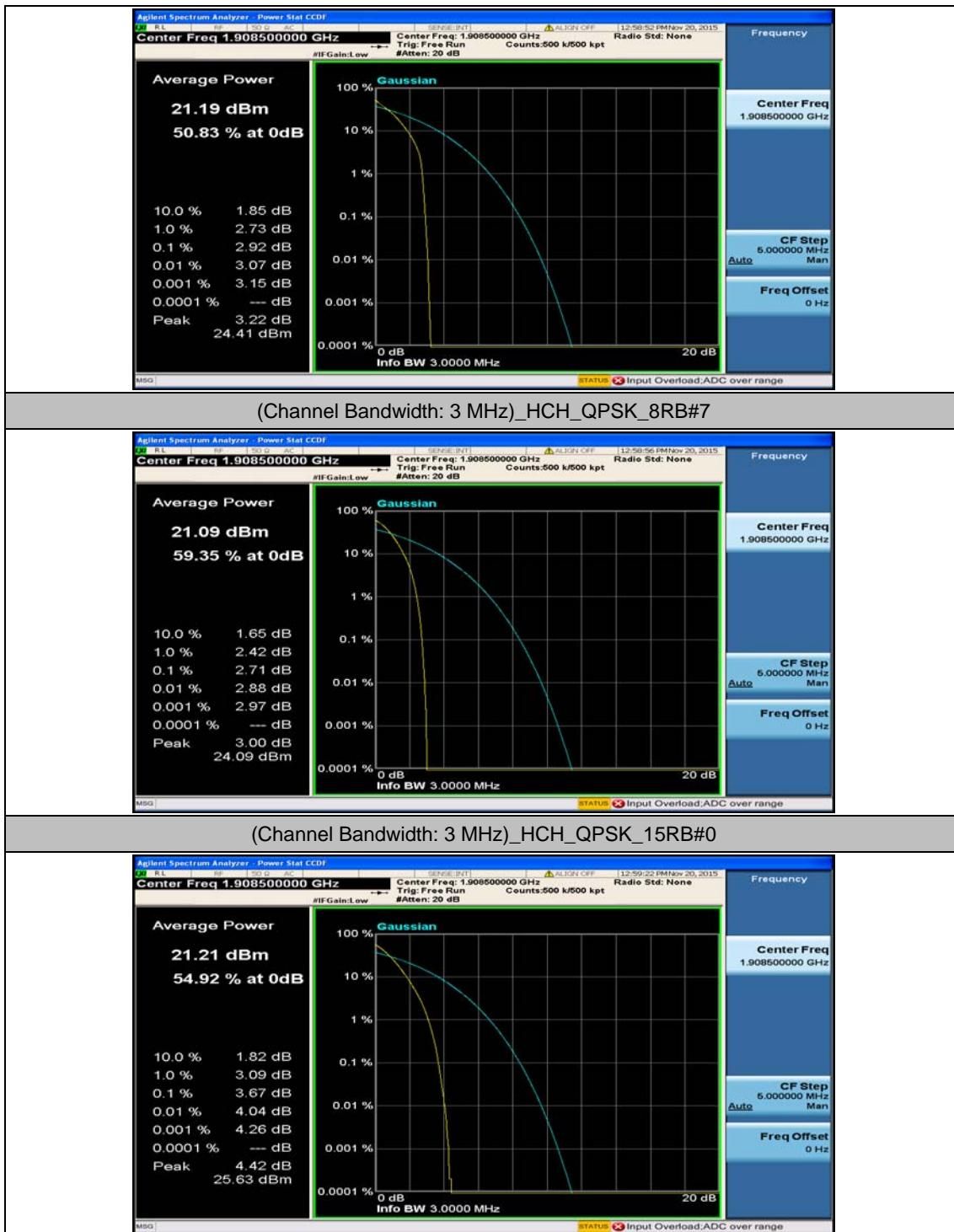


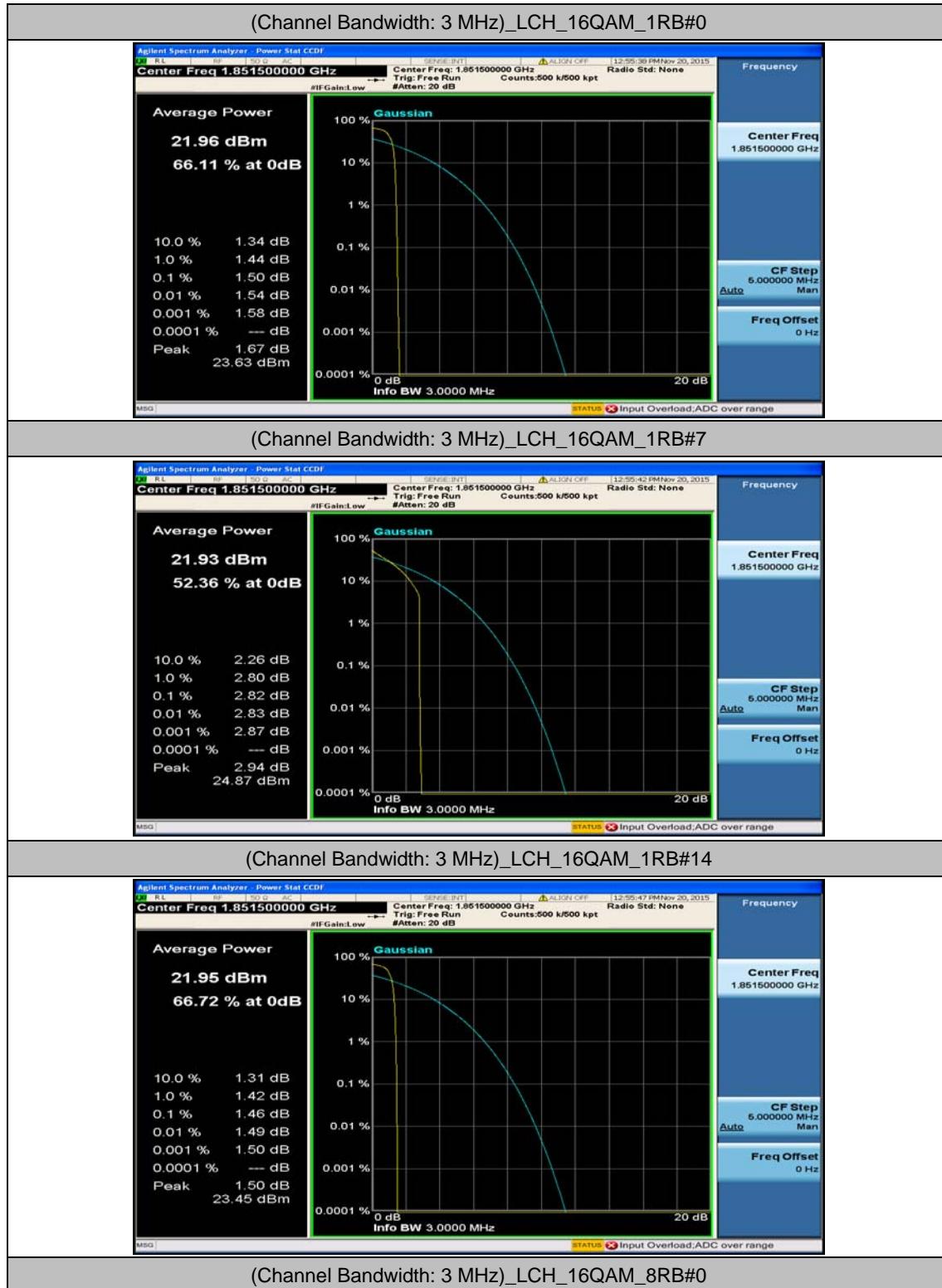


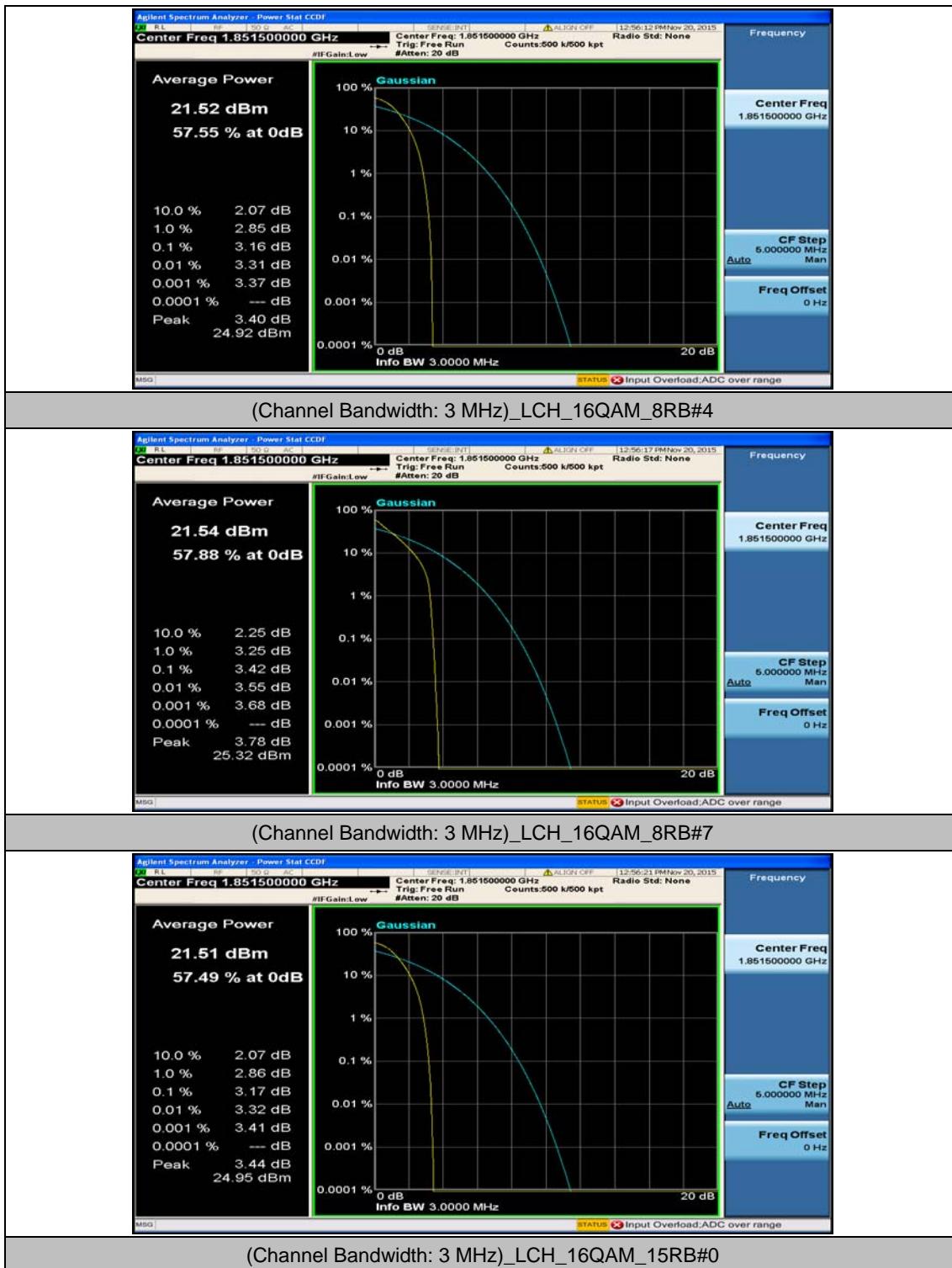


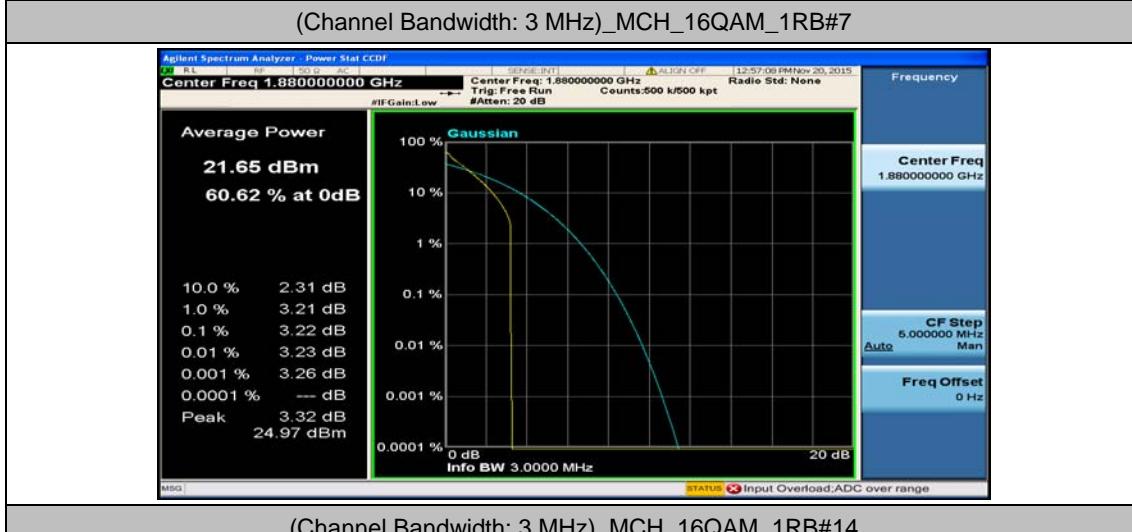
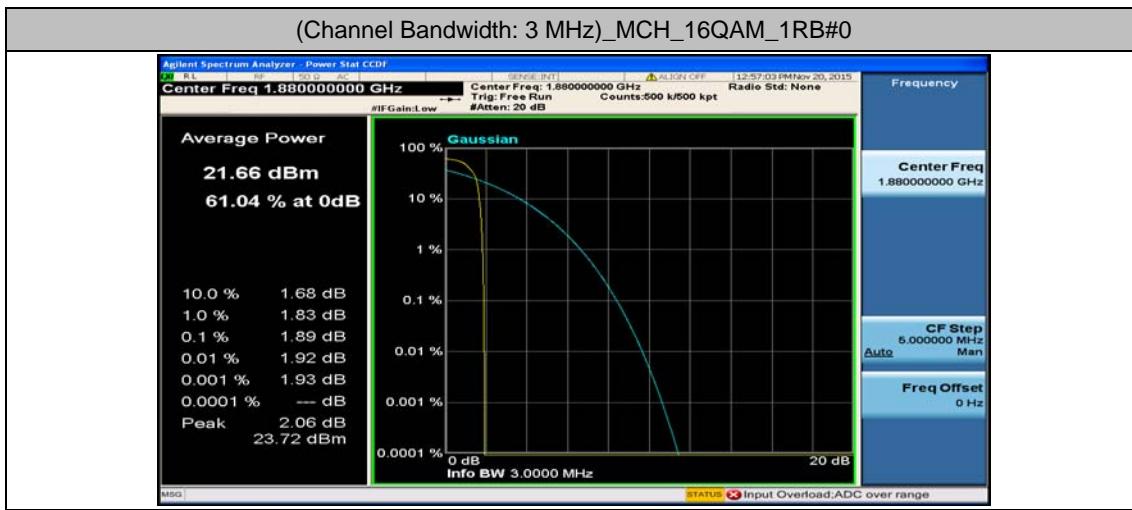
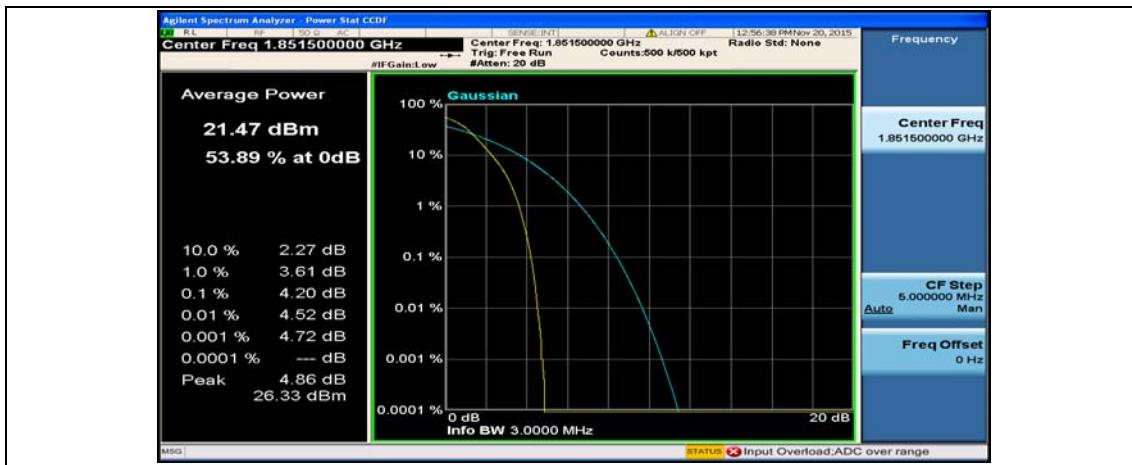


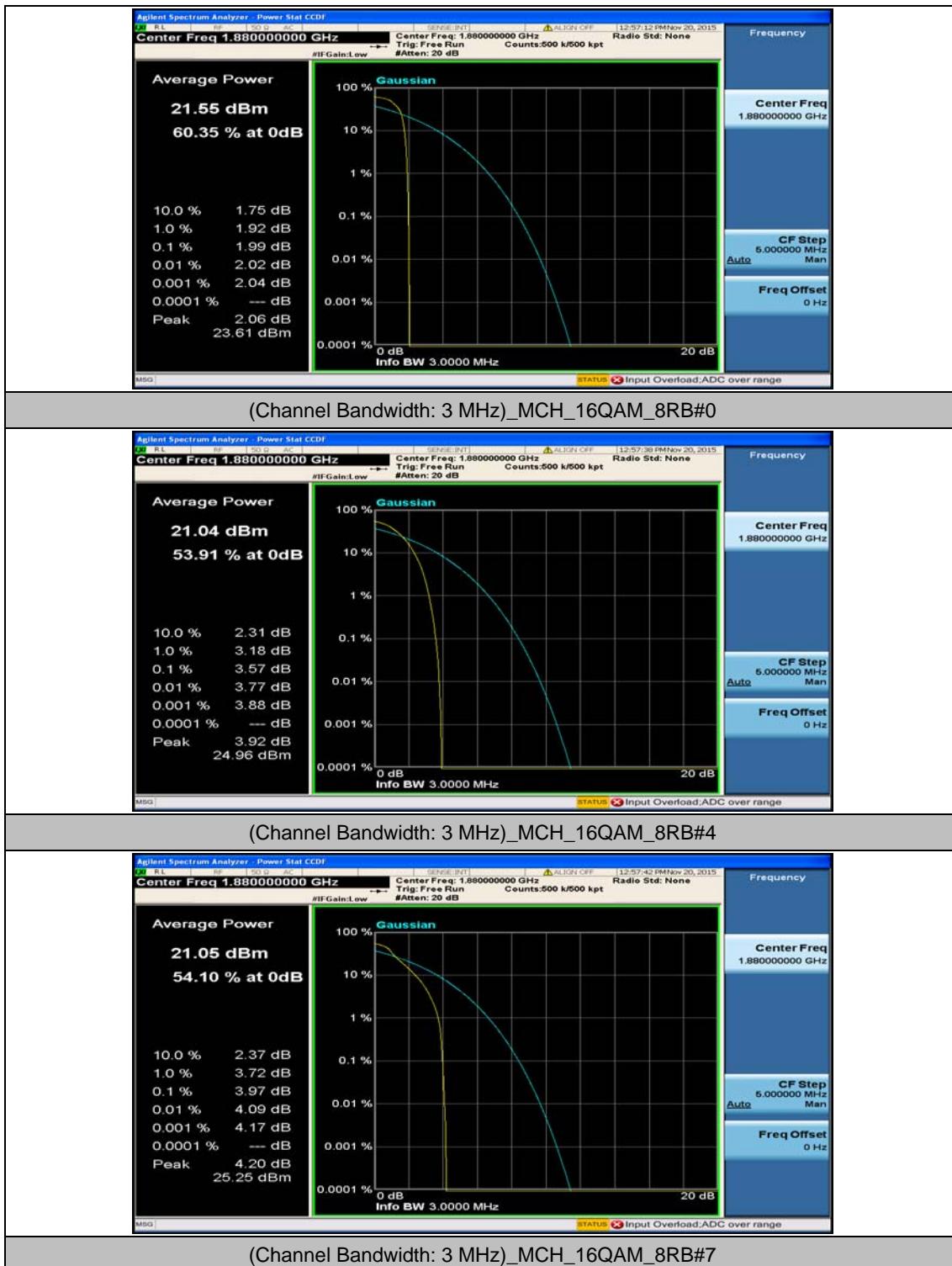


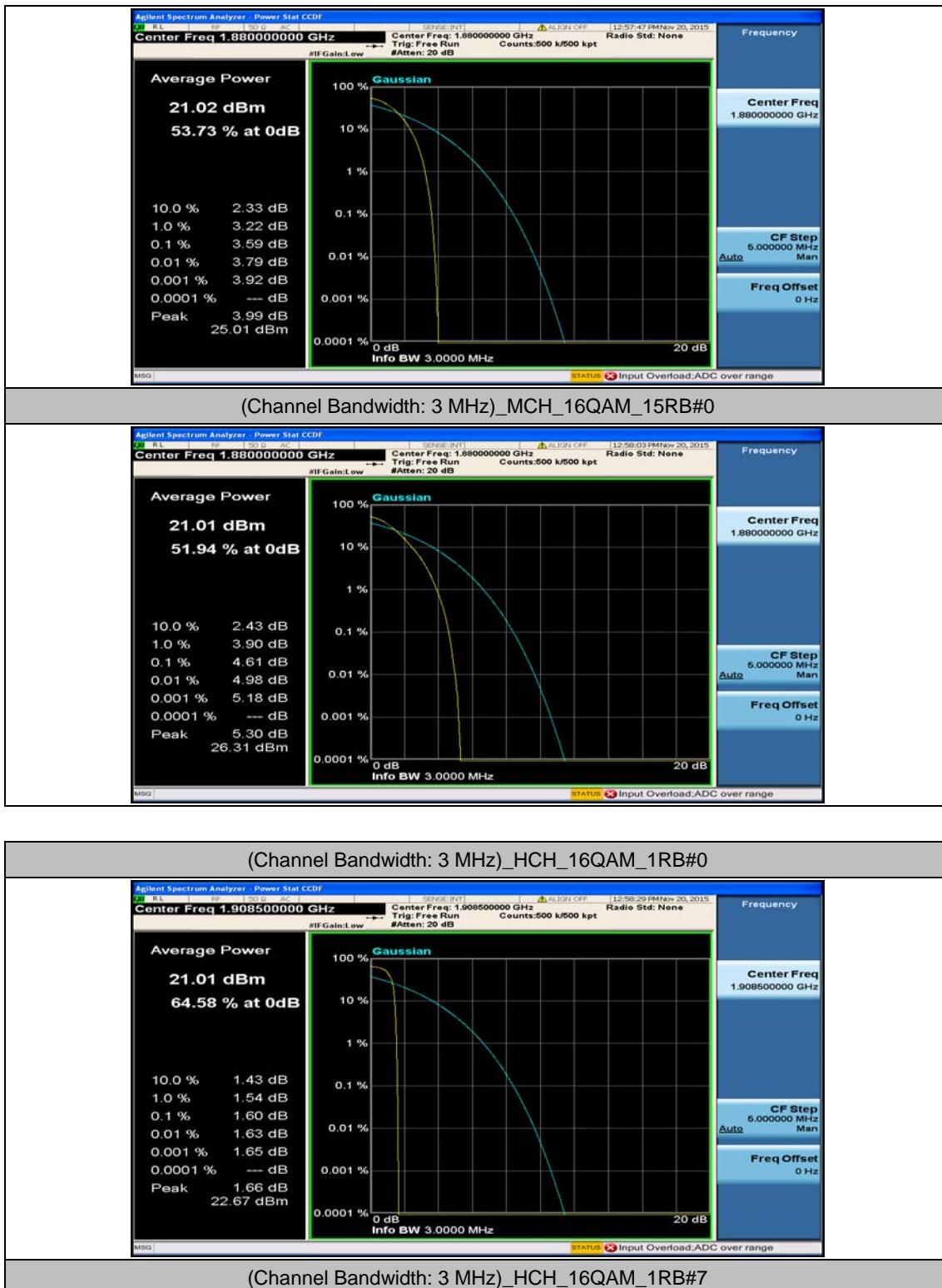


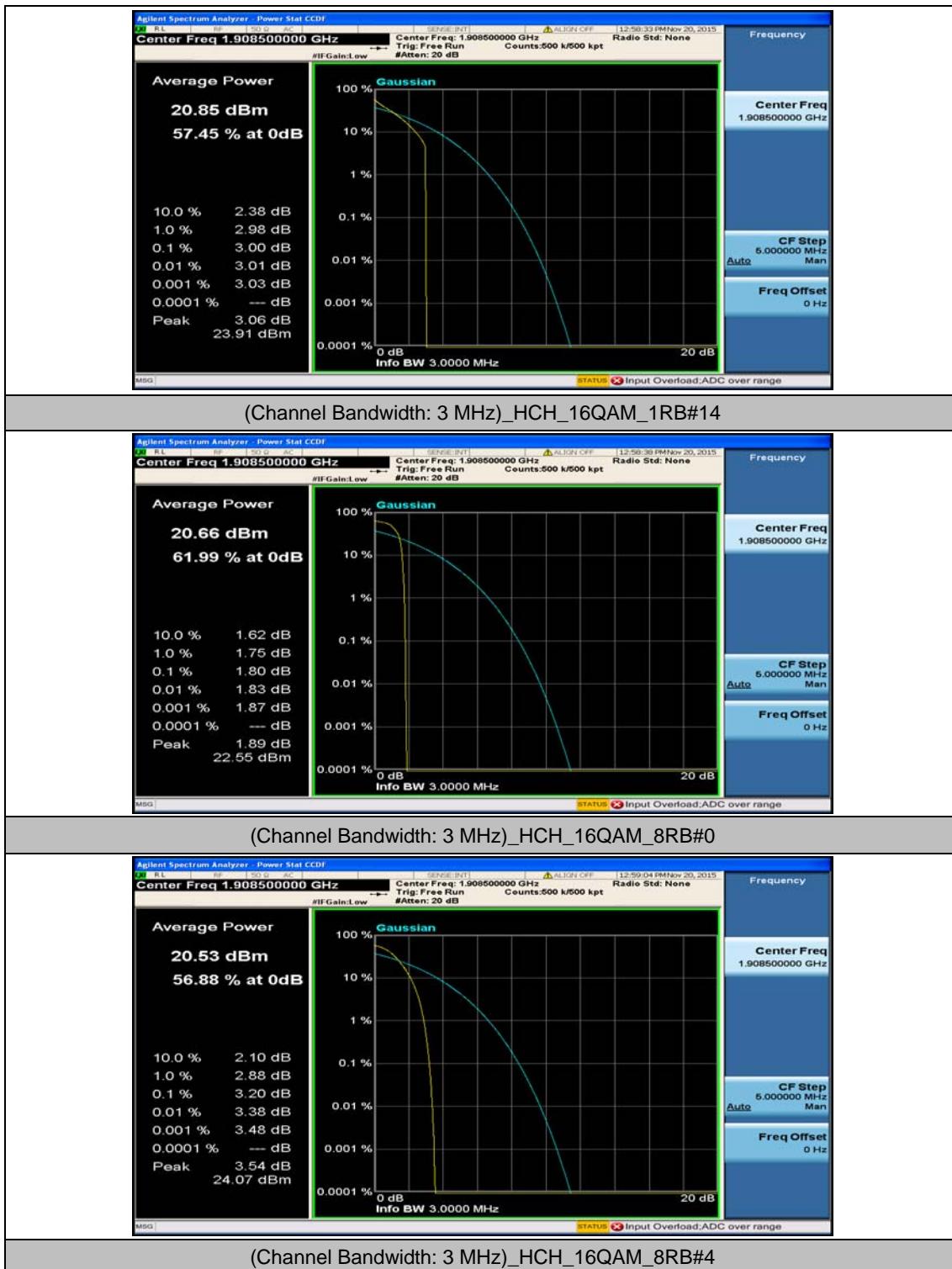


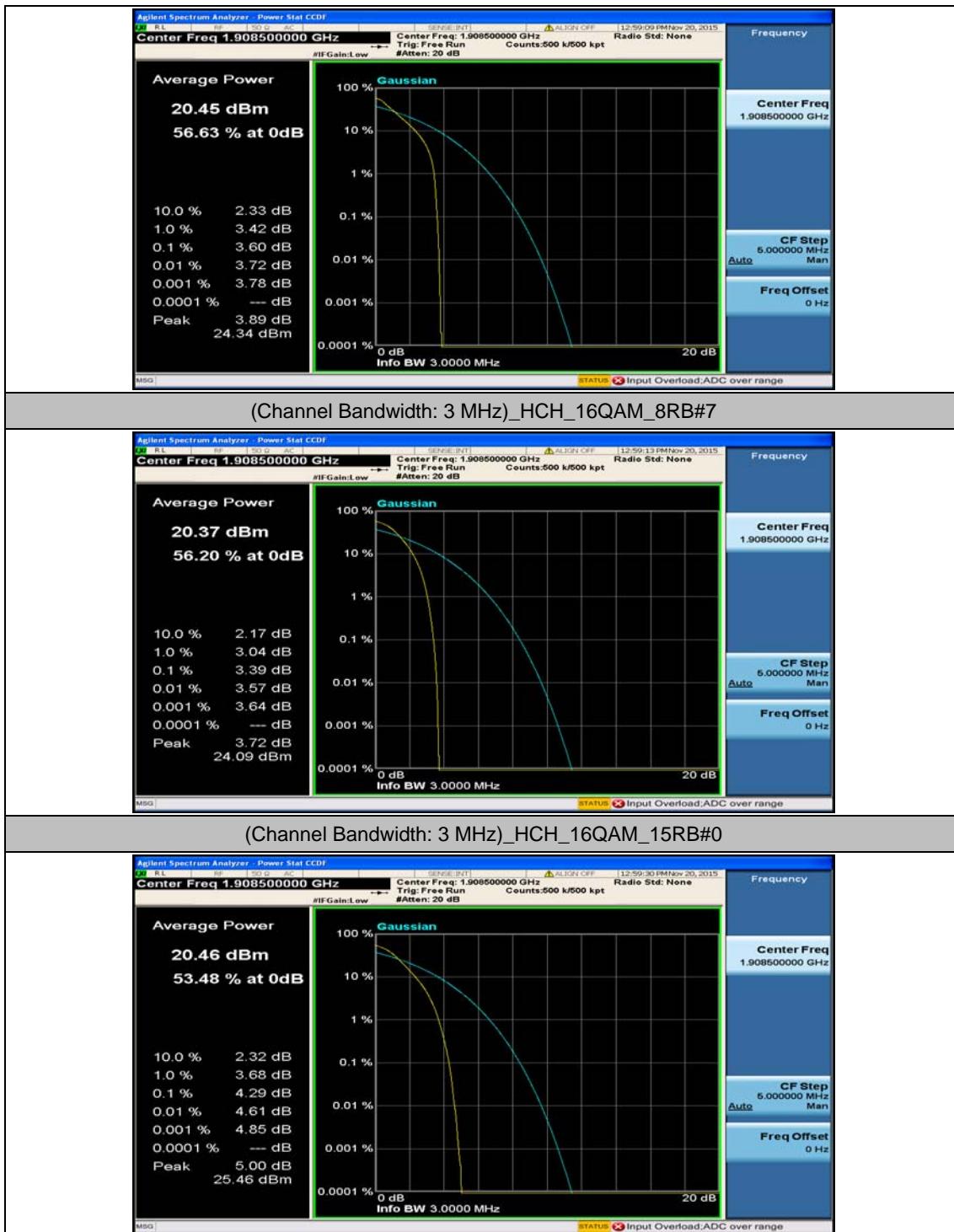




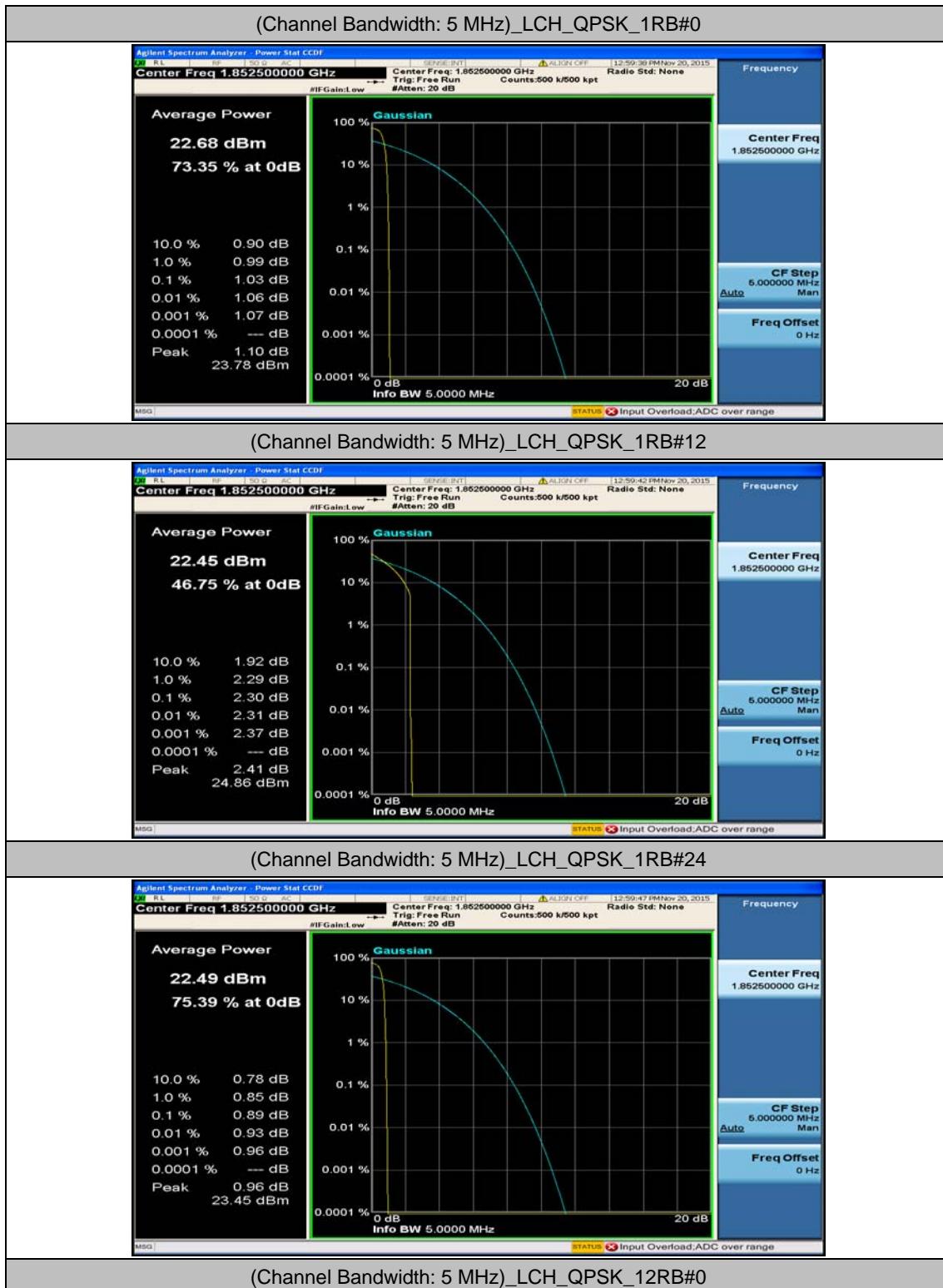


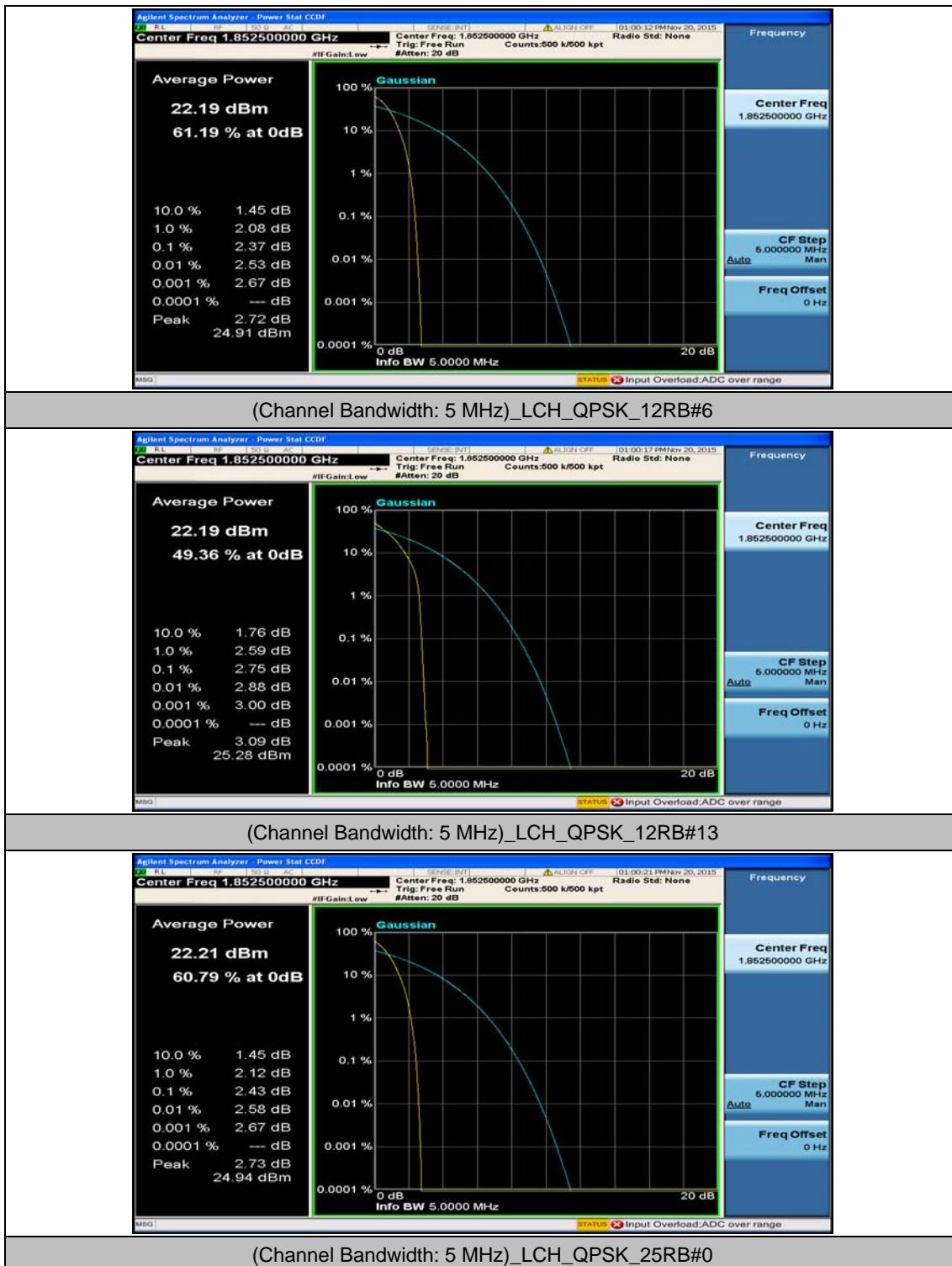


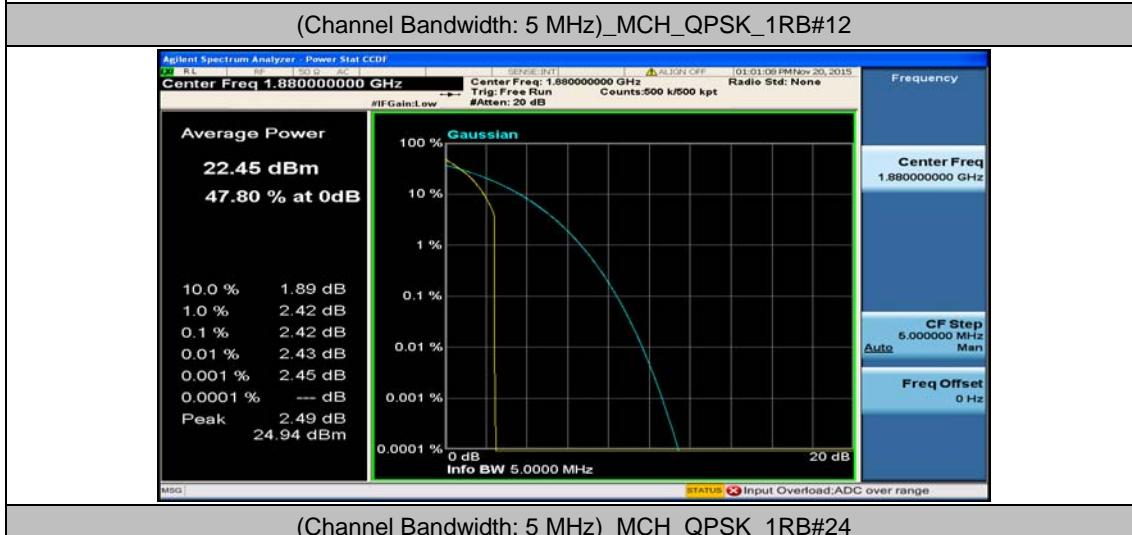
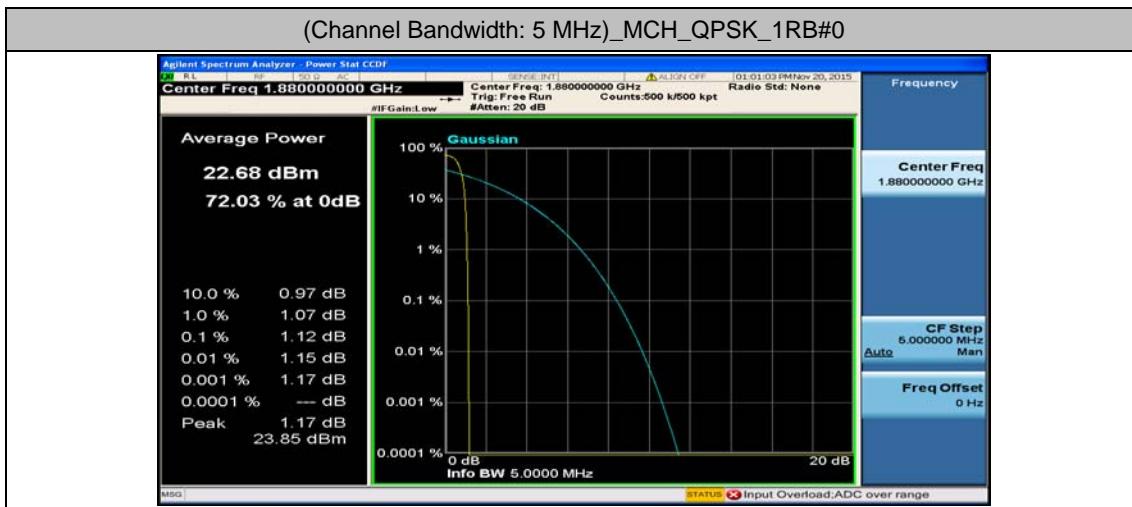
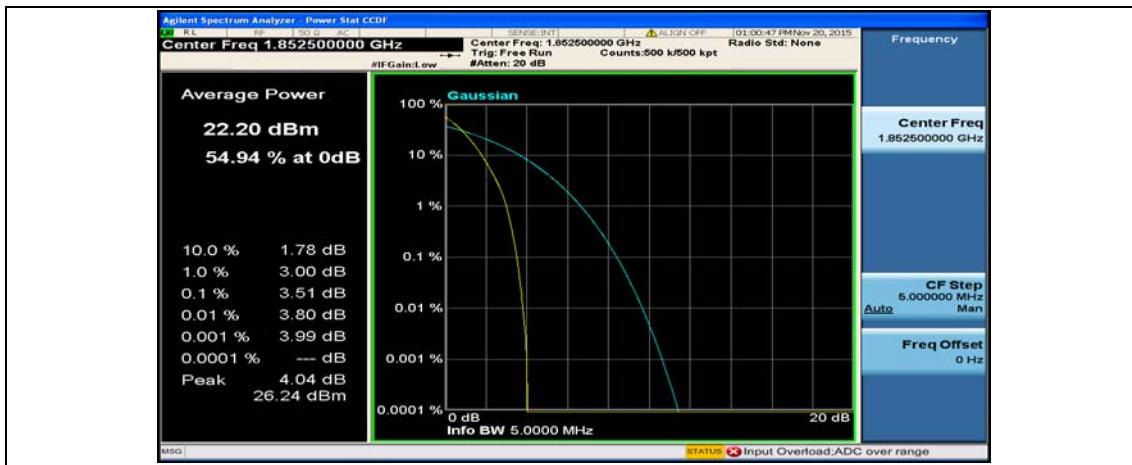




Channel Bandwidth: 5 MHz







(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

