

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	23.10	PASS
		1	3	23.11	PASS
		1	5	23.08	PASS
		3	0	22.44	PASS
		3	2	22.35	PASS
		3	3	22.23	PASS
		6	0	21.23	PASS
	MCH	1	0	23.27	PASS
		1	3	23.21	PASS
		1	5	23.26	PASS
		3	0	22.42	PASS
		3	2	22.31	PASS
		3	3	22.63	PASS
		6	0	22.80	PASS
	HCH	1	0	23.48	PASS
		1	3	23.19	PASS
		1	5	23.14	PASS
		3	0	22.13	PASS
		3	2	22.17	PASS
		3	3	22.20	PASS
		6	0	22.07	PASS
16QAM	LCH	1	0	22.14	PASS
		1	3	22.25	PASS
		1	5	22.12	PASS
		3	0	22.07	PASS
		3	2	22.03	PASS
		3	3	22.02	PASS
		6	0	21.06	PASS
	MCH	1	0	22.43	PASS
		1	3	22.42	PASS
		1	5	22.39	PASS
		3	0	22.08	PASS
		3	2	22.06	PASS

		3	3	22.04	PASS
		6	0	21.17	PASS
HCH	1	0	22.64	PASS	
	1	3	22.69	PASS	
	1	5	22.62	PASS	
	3	0	22.70	PASS	
	3	2	22.54	PASS	
	3	3	22.51	PASS	
	6	0	21.11	PASS	

Channel Bandwidth: 3 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.90	PASS
		1	7	22.47	PASS
		1	14	22.08	PASS
		8	0	21.93	PASS
		8	4	21.62	PASS
		8	7	21.35	PASS
		15	0	21.65	PASS
	MCH	1	0	22.74	PASS
		1	7	22.73	PASS
		1	14	22.03	PASS
		8	0	22.11	PASS
		8	4	22.10	PASS
		8	7	21.88	PASS
		15	0	22.03	PASS
	HCH	1	0	22.90	PASS
		1	7	22.47	PASS
		1	14	22.08	PASS
		8	0	21.93	PASS
		8	4	21.62	PASS
		8	7	21.35	PASS
		15	0	21.65	PASS
16QAM	LCH	1	0	22.17	PASS
		1	7	22.16	PASS
		1	14	22.12	PASS
		8	0	21.10	PASS
		8	4	21.12	PASS
		8	7	21.07	PASS
		15	0	21.00	PASS
	MCH	1	0	22.31	PASS

		1	7	22.35	PASS
		1	14	22.31	PASS
		8	0	21.28	PASS
		8	4	21.30	PASS
		8	7	21.28	PASS
		15	0	21.17	PASS
HCH		1	0	22.46	PASS
		1	7	22.77	PASS
		1	14	22.42	PASS
		8	0	21.40	PASS
		8	4	21.88	PASS
		8	7	21.88	PASS
		15	0	21.80	PASS

Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.20	PASS
		1	12	23.03	PASS
		1	24	23.09	PASS
		12	0	22.17	PASS
		12	6	22.14	PASS
		12	13	22.12	PASS
		25	0	22.09	PASS
	MCH	1	0	23.36	PASS
		1	12	23.07	PASS
		1	24	23.38	PASS
		12	0	22.33	PASS
		12	6	22.33	PASS
		12	13	22.36	PASS
		25	0	22.27	PASS
	HCH	1	0	23.67	PASS
		1	12	23.08	PASS
		1	24	22.74	PASS
		12	0	22.70	PASS
		12	6	22.48	PASS
		12	13	22.27	PASS
		25	0	22.53	PASS
16QAM	LCH	1	0	22.32	PASS
		1	12	22.27	PASS
		1	24	22.26	PASS
		12	0	21.18	PASS

		12	6	21.15	PASS
		12	13	21.17	PASS
		25	0	21.03	PASS
MCH		1	0	22.50	PASS
		1	12	22.48	PASS
		1	24	22.48	PASS
		12	0	21.35	PASS
		12	6	21.34	PASS
		12	13	21.34	PASS
		25	0	21.22	PASS
		1	0	22.72	PASS
HCH		1	12	22.22	PASS
		1	24	21.93	PASS
		12	0	21.81	PASS
		12	6	21.69	PASS
		12	13	21.54	PASS
		25	0	21.69	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.87	PASS
		1	24	22.75	PASS
		1	49	22.32	PASS
		25	0	22.10	PASS
		25	12	22.06	PASS
		25	25	21.98	PASS
		50	0	22.07	PASS
	MCH	1	0	22.96	PASS
		1	24	22.87	PASS
		1	49	22.54	PASS
		25	0	22.26	PASS
		25	12	22.29	PASS
		25	25	22.32	PASS
		50	0	22.27	PASS
	HCH	1	0	22.21	PASS
		1	24	22.92	PASS
		1	49	22.11	PASS
		25	0	21.96	PASS
		25	12	22.29	PASS
		25	25	22.28	PASS
		50	0	22.19	PASS

16QAM	LCH	1	0	22.27	PASS
		1	24	22.17	PASS
		1	49	21.75	PASS
		25	0	21.06	PASS
		25	12	21.00	PASS
		25	25	21.02	PASS
		50	0	21.04	PASS
	MCH	1	0	22.37	PASS
		1	24	22.31	PASS
		1	49	22.02	PASS
		25	0	21.20	PASS
		25	12	21.22	PASS
		25	25	21.22	PASS
		50	0	21.22	PASS
	HCH	1	0	21.72	PASS
		1	24	22.40	PASS
		1	49	21.68	PASS
		25	0	21.07	PASS
		25	12	21.40	PASS
		25	25	21.44	PASS
		50	0	21.35	PASS

Channel Bandwidth: 15 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.90	PASS
		1	37	22.47	PASS
		1	74	22.20	PASS
		37	0	22.09	PASS
		37	18	21.86	PASS
		37	38	21.63	PASS
		75	0	21.86	PASS
	MCH	1	0	22.86	PASS
		1	37	22.68	PASS
		1	74	22.22	PASS
		37	0	22.25	PASS
		37	18	22.22	PASS
		37	38	22.07	PASS
		75	0	22.17	PASS
	HCH	1	0	22.11	PASS
		1	37	22.44	PASS
		1	74	22.21	PASS

		37	0	21.46	PASS
		37	18	21.73	PASS
		37	38	22.08	PASS
		75	0	21.80	PASS
16QAM	LCH	1	0	22.33	PASS
		1	37	21.87	PASS
		1	74	21.63	PASS
		37	0	21.19	PASS
		37	18	20.99	PASS
		37	38	20.77	PASS
		75	0	21.00	PASS
	MCH	1	0	22.25	PASS
		1	37	22.11	PASS
		1	74	21.73	PASS
		37	0	21.32	PASS
		37	18	21.35	PASS
		37	38	21.26	PASS
		75	0	21.30	PASS
	HCH	1	0	21.54	PASS
		1	37	21.88	PASS
		1	74	21.69	PASS
		37	0	20.67	PASS
		37	18	20.93	PASS
		37	38	21.25	PASS
		75	0	20.97	PASS

Channel Bandwidth: 20 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.67	PASS
		1	49	23.25	PASS
		1	99	22.86	PASS
		50	0	22.94	PASS
		50	25	22.17	PASS
		50	50	22.18	PASS
		100	0	22.35	PASS
	MCH	1	0	23.04	PASS
		1	49	23.04	PASS
		1	99	23.01	PASS
		50	0	22.15	PASS
		50	25	22.16	PASS
		50	50	22.14	PASS

		100	0	22.11	PASS
	HCH	1	0	23.21	PASS
		1	49	23.24	PASS
		1	99	23.25	PASS
		50	0	22.33	PASS
		50	25	22.33	PASS
		50	50	22.36	PASS
		100	0	22.27	PASS
	LCH	1	0	22.28	PASS
		1	49	21.76	PASS
		1	99	21.37	PASS
		50	0	21.05	PASS
		50	25	20.74	PASS
		50	50	20.49	PASS
		100	0	20.77	PASS
	MCH	1	0	22.02	PASS
		1	49	22.07	PASS
		1	99	21.40	PASS
		50	0	21.18	PASS
		50	25	21.23	PASS
		50	50	21.06	PASS
		100	0	21.17	PASS
	HCH	1	0	21.71	PASS
		1	49	21.64	PASS
		1	99	21.69	PASS
		50	0	20.57	PASS
		50	25	20.64	PASS
		50	50	20.97	PASS
		100	0	20.71	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	2.65	<13	PASS
		1	3	2.75	<13	PASS
		1	5	2.73	<13	PASS
		3	0	2.62	<13	PASS
		3	2	2.64	<13	PASS
		3	3	2.64	<13	PASS
		6	0	3.48	<13	PASS
	MCH	1	0	2.77	<13	PASS
		1	3	2.83	<13	PASS
		1	5	2.72	<13	PASS
		3	0	2.67	<13	PASS
		3	2	2.74	<13	PASS
		3	3	2.64	<13	PASS
		6	0	3.38	<13	PASS
16QAM	LCH	1	0	2.2	<13	PASS
		1	3	2.39	<13	PASS
		1	5	2.31	<13	PASS
		3	0	2.22	<13	PASS
		3	2	2.29	<13	PASS
		3	3	2.28	<13	PASS
		6	0	2.86	<13	PASS
	MCH	1	0	3.7	<13	PASS
		1	3	3.61	<13	PASS
		1	5	3.72	<13	PASS
		3	0	3.56	<13	PASS
		3	2	3.6	<13	PASS
		3	3	3.61	<13	PASS
		6	0	4.39	<13	PASS

		3	3	3.66	<13	PASS
		6	0	4.36	<13	PASS
HCH		1	0	2.94	<13	PASS
		1	3	3.1	<13	PASS
		1	5	3.02	<13	PASS
		3	0	2.86	<13	PASS
		3	2	2.89	<13	PASS
		3	3	2.94	<13	PASS
		6	0	3.55	<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	2.66	<13	PASS
		1	7	2.74	<13	PASS
		1	14	2.83	<13	PASS
		8	0	3.55	<13	PASS
		8	4	3.56	<13	PASS
		8	7	3.58	<13	PASS
		15	0	3.72	<13	PASS
	MCH	1	0	2.82	<13	PASS
		1	7	2.83	<13	PASS
		1	14	2.69	<13	PASS
		8	0	3.52	<13	PASS
		8	4	3.53	<13	PASS
		8	7	3.46	<13	PASS
		15	0	3.68	<13	PASS
	HCH	1	0	2.22	<13	PASS
		1	7	2.27	<13	PASS
		1	14	2.3	<13	PASS
		8	0	2.87	<13	PASS
		8	4	2.86	<13	PASS
		8	7	2.87	<13	PASS
		15	0	2.95	<13	PASS
16QAM	LCH	1	0	3.68	<13	PASS
		1	7	3.63	<13	PASS
		1	14	3.77	<13	PASS
		8	0	4.38	<13	PASS
		8	4	4.4	<13	PASS
		8	7	4.41	<13	PASS

		15	0	4.65	<13	PASS
MCH	1	0	3.73	<13	PASS	
	1	7	3.6	<13	PASS	
	1	14	3.58	<13	PASS	
	8	0	4.41	<13	PASS	
	8	4	4.42	<13	PASS	
	8	7	4.36	<13	PASS	
	15	0	4.63	<13	PASS	
HCH	1	0	2.97	<13	PASS	
	1	7	2.96	<13	PASS	
	1	14	3.07	<13	PASS	
	8	0	3.61	<13	PASS	
	8	4	3.61	<13	PASS	
	8	7	3.61	<13	PASS	
	15	0	3.74	<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	2.62	<13	PASS
		1	12	3.03	<13	PASS
		1	24	2.98	<13	PASS
		12	0	3.64	<13	PASS
		12	6	3.75	<13	PASS
		12	13	3.81	<13	PASS
		25	0	3.79	<13	PASS
QPSK	MCH	1	0	2.86	<13	PASS
		1	12	3.03	<13	PASS
		1	24	2.69	<13	PASS
		12	0	3.79	<13	PASS
		12	6	3.79	<13	PASS
		12	13	3.63	<13	PASS
		25	0	3.79	<13	PASS
QPSK	HCH	1	0	2.58	<13	PASS
		1	12	2.56	<13	PASS
		1	24	2.45	<13	PASS
		12	0	3.4	<13	PASS
		12	6	3.29	<13	PASS
		12	13	3.17	<13	PASS
		25	0	3.37	<13	PASS

16QAM	LCH	1	0	3.56	<13	PASS
		1	12	3.84	<13	PASS
		1	24	3.78	<13	PASS
		12	0	4.51	<13	PASS
		12	6	4.52	<13	PASS
		12	13	4.63	<13	PASS
		25	0	4.72	<13	PASS
	MCH	1	0	3.78	<13	PASS
		1	12	3.84	<13	PASS
		1	24	3.48	<13	PASS
		12	0	4.62	<13	PASS
		12	6	4.51	<13	PASS
		12	13	4.5	<13	PASS
		25	0	4.67	<13	PASS
	HCH	1	0	3.26	<13	PASS
		1	12	3.2	<13	PASS
		1	24	3.09	<13	PASS
		12	0	4.31	<13	PASS
		12	6	4.13	<13	PASS
		12	13	3.98	<13	PASS
		25	0	4.18	<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	2.98	<13	PASS
		1	24	3.21	<13	PASS
		1	49	3.84	<13	PASS
		25	0	3.84	<13	PASS
		25	12	4.02	<13	PASS
		25	25	4.23	<13	PASS
		50	0	4.11	<13	PASS
	MCH	1	0	3.45	<13	PASS
		1	24	3.1	<13	PASS
		1	49	3.12	<13	PASS
		25	0	4.02	<13	PASS
		25	12	3.85	<13	PASS
		25	25	3.7	<13	PASS
		50	0	3.91	<13	PASS
	HCH	1	0	3.63	<13	PASS

		1	24	2.92	<13	PASS
		1	49	2.7	<13	PASS
		25	0	4.27	<13	PASS
		25	12	3.89	<13	PASS
		25	25	3.46	<13	PASS
		50	0	3.89	<13	PASS
16QAM	LCH	1	0	3.82	<13	PASS
		1	24	4.02	<13	PASS
		1	49	4.58	<13	PASS
		25	0	4.69	<13	PASS
		25	12	4.82	<13	PASS
		25	25	5.06	<13	PASS
		50	0	4.84	<13	PASS
	MCH	1	0	4.21	<13	PASS
		1	24	3.86	<13	PASS
		1	49	3.82	<13	PASS
		25	0	4.82	<13	PASS
		25	12	4.7	<13	PASS
		25	25	4.47	<13	PASS
		50	0	4.73	<13	PASS
	HCH	1	0	4.35	<13	PASS
		1	24	3.76	<13	PASS
		1	49	3.45	<13	PASS
		25	0	5.12	<13	PASS
		25	12	4.75	<13	PASS
		25	25	4.31	<13	PASS
		50	0	4.76	<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	2.87	<13	PASS
		1	37	3.56	<13	PASS
		1	74	4.04	<13	PASS
		37	0	3.98	<13	PASS
		37	18	4.28	<13	PASS
		37	38	4.66	<13	PASS
		75	0	4.66	<13	PASS
	MCH	1	0	3.57	<13	PASS
		1	37	3.17	<13	PASS

		1	74	3.06	<13	PASS
		37	0	4.16	<13	PASS
		37	18	3.91	<13	PASS
		37	38	3.76	<13	PASS
		75	0	4.33	<13	PASS
	HCH	1	0	3.38	<13	PASS
		1	37	3.5	<13	PASS
		1	74	2.63	<13	PASS
		37	0	4.41	<13	PASS
		37	18	4.35	<13	PASS
		37	38	3.82	<13	PASS
		75	0	4.4	<13	PASS
16QAM	LCH	1	0	3.67	<13	PASS
		1	37	4.19	<13	PASS
		1	74	4.84	<13	PASS
		37	0	4.75	<13	PASS
		37	18	5.06	<13	PASS
		37	38	5.39	<13	PASS
		75	0	5.33	<13	PASS
	MCH	1	0	4.41	<13	PASS
		1	37	3.99	<13	PASS
		1	74	3.75	<13	PASS
		37	0	4.96	<13	PASS
		37	18	4.7	<13	PASS
		37	38	4.52	<13	PASS
		75	0	5.04	<13	PASS
	HCH	1	0	4.2	<13	PASS
		1	37	4.41	<13	PASS
		1	74	3.47	<13	PASS
		37	0	5.22	<13	PASS
		37	18	5.17	<13	PASS
		37	38	4.69	<13	PASS
		75	0	5.14	<13	PASS

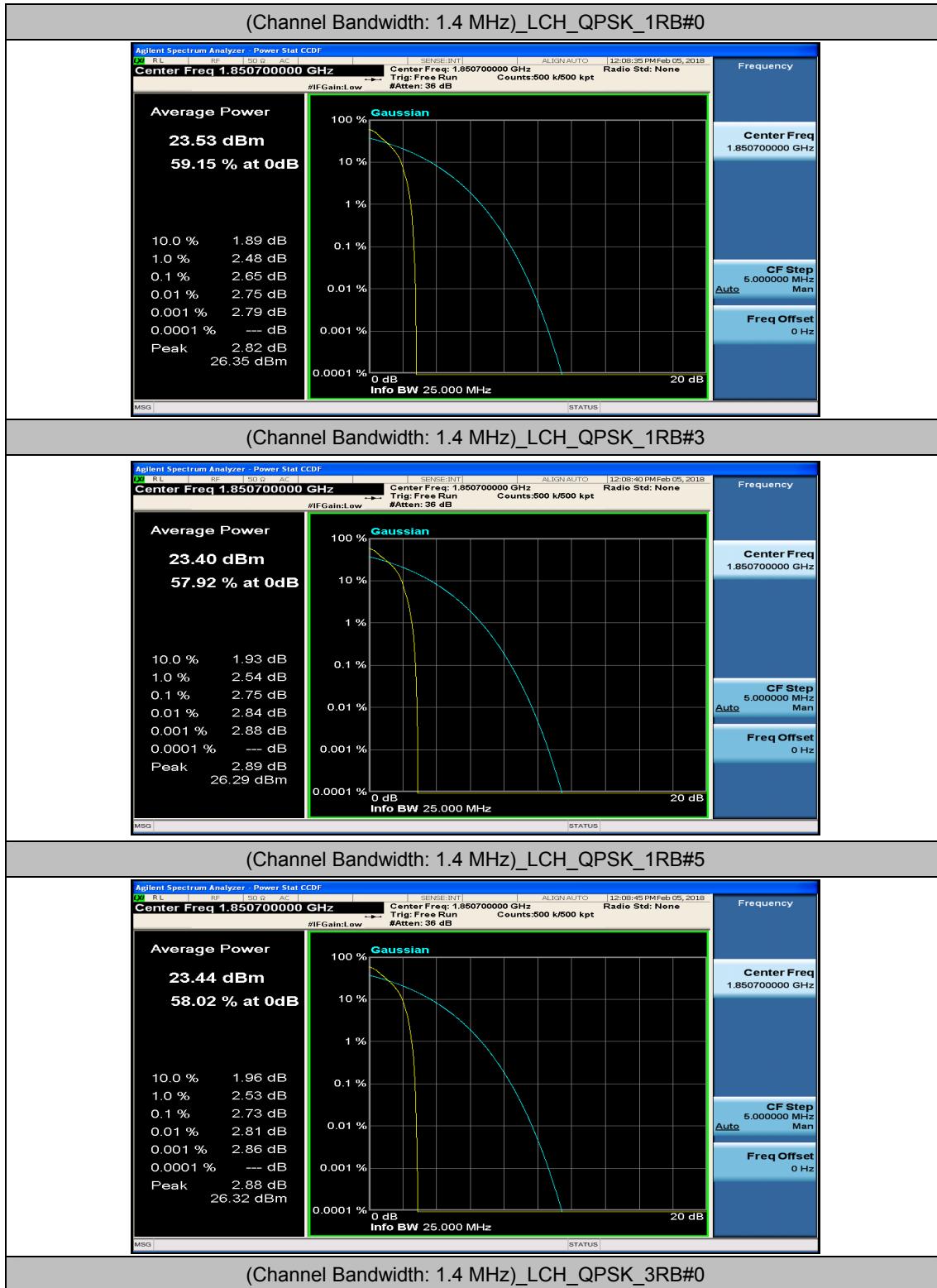
Channel Bandwidth: 20 MHz

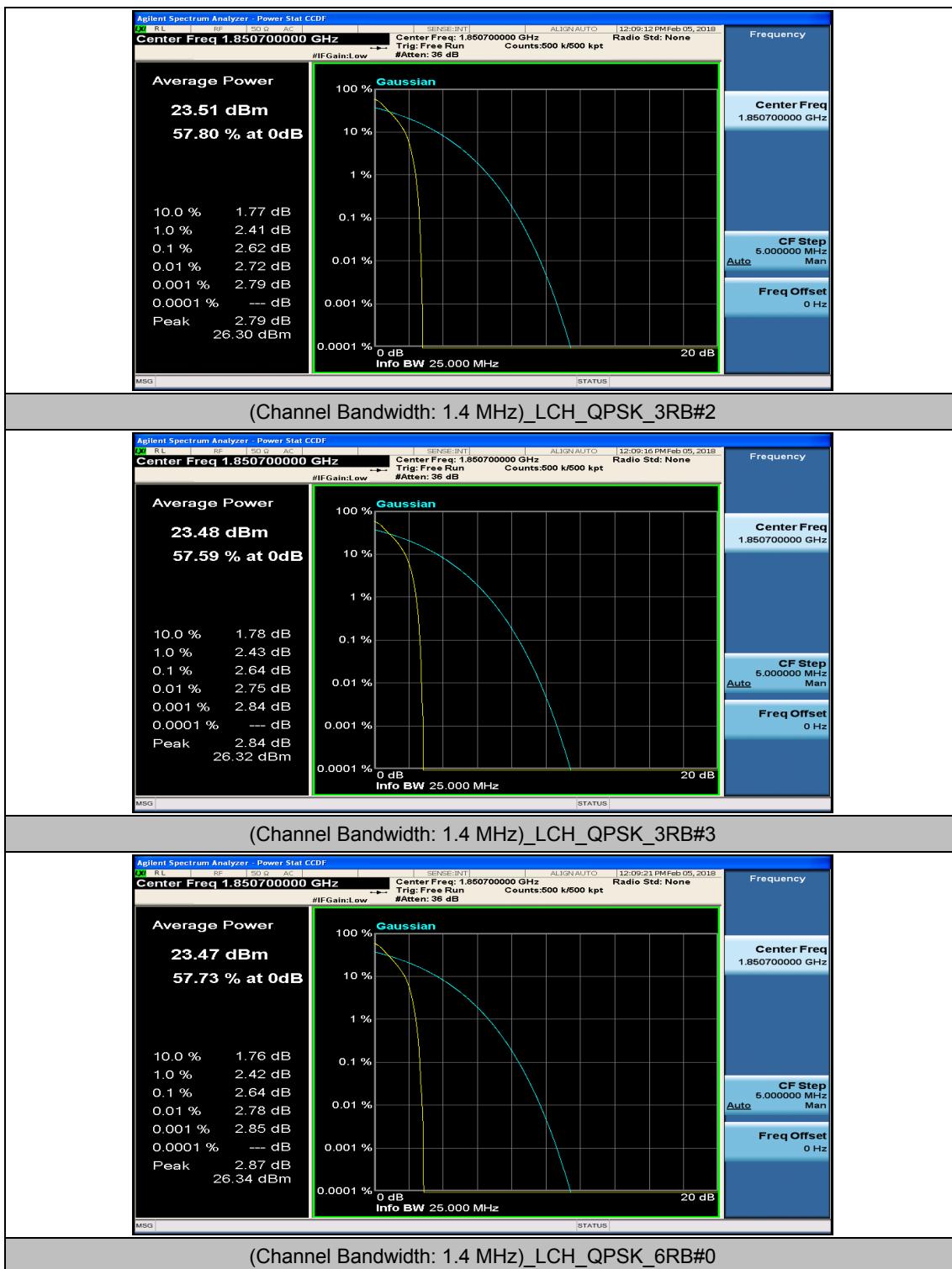
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	2.92	<13	PASS
		1	49	3.72	<13	PASS
		1	99	4.10	<13	PASS

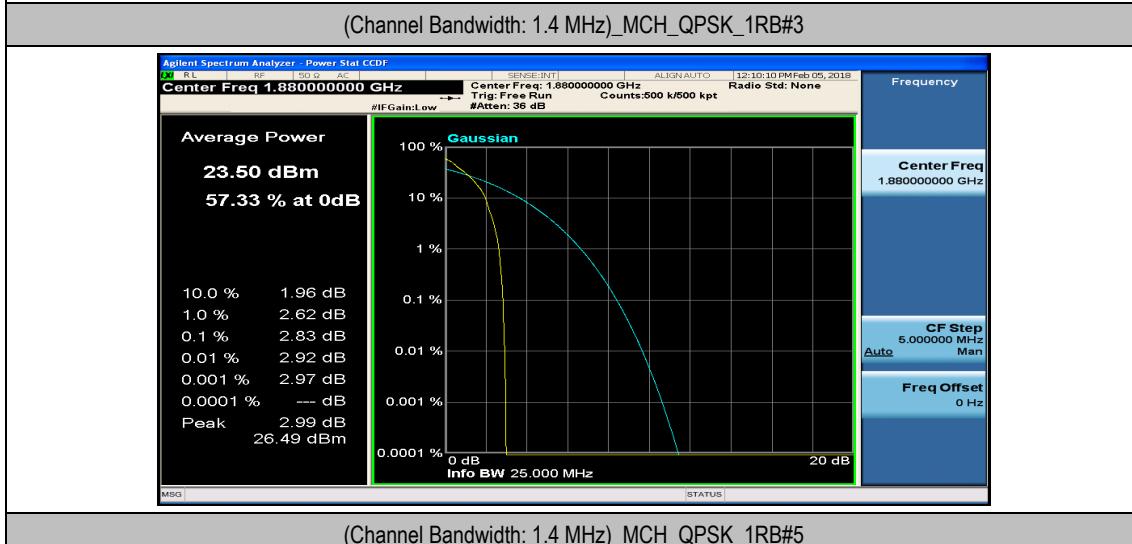
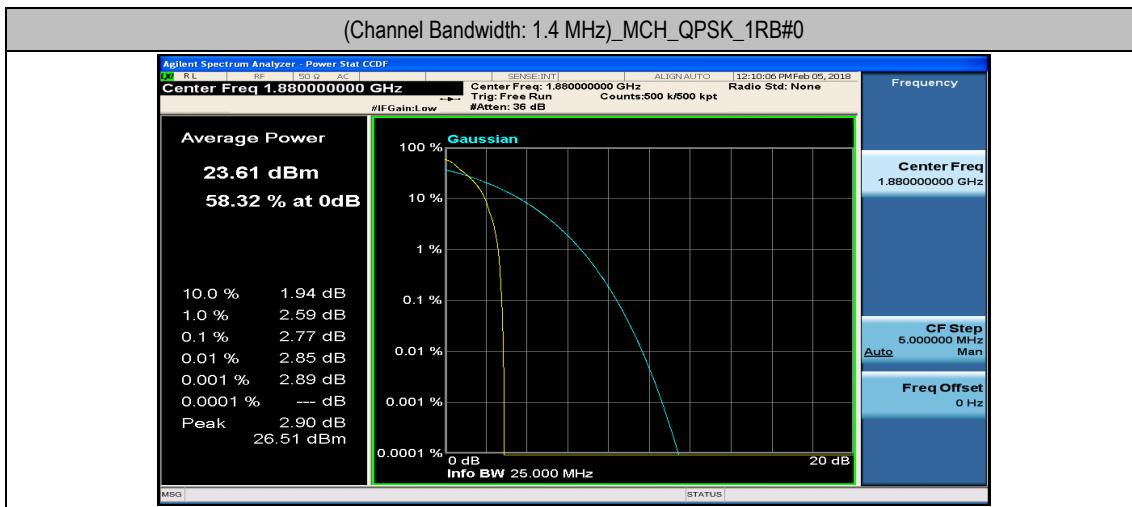
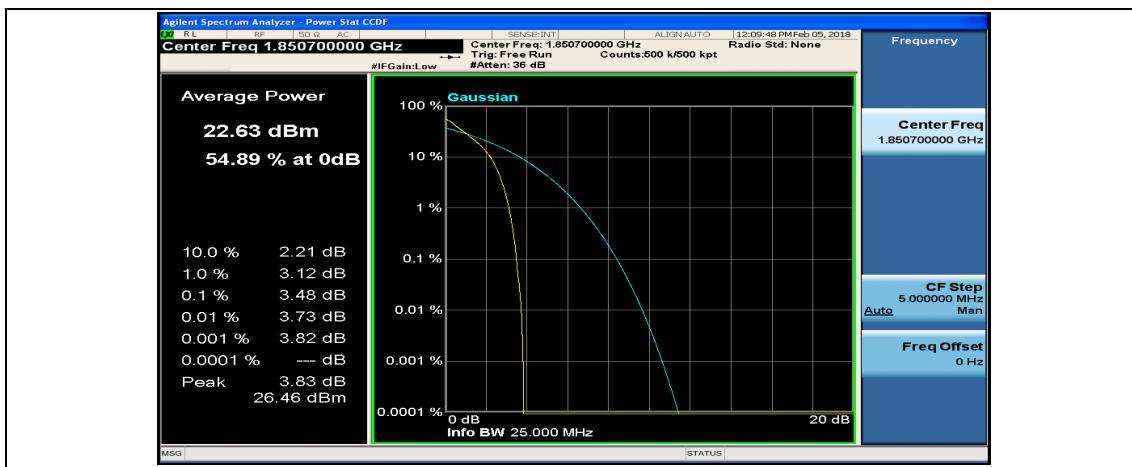
		50	0	4.27	<13	PASS
		50	25	4.60	<13	PASS
		50	50	4.94	<13	PASS
		100	0	4.89	<13	PASS
	MCH	1	0	3.67	<13	PASS
		1	49	3.16	<13	PASS
		1	99	3.27	<13	PASS
		50	0	4.34	<13	PASS
		50	25	3.97	<13	PASS
		50	50	3.93	<13	PASS
		100	0	4.47	<13	PASS
	HCH	1	0	3.10	<13	PASS
		1	49	3.65	<13	PASS
		1	99	2.81	<13	PASS
		50	0	4.34	<13	PASS
		50	25	4.48	<13	PASS
		50	50	4.21	<13	PASS
		100	0	4.74	<13	PASS
16QAM	LCH	1	0	3.68	<13	PASS
		1	49	4.26	<13	PASS
		1	99	4.85	<13	PASS
		50	0	5.00	<13	PASS
		50	25	5.34	<13	PASS
		50	50	5.69	<13	PASS
		100	0	5.58	<13	PASS
	MCH	1	0	4.42	<13	PASS
		1	49	3.76	<13	PASS
		1	99	3.89	<13	PASS
		50	0	5.15	<13	PASS
		50	25	4.74	<13	PASS
		50	50	4.66	<13	PASS
		100	0	5.20	<13	PASS
	HCH	1	0	3.76	<13	PASS
		1	49	4.39	<13	PASS
		1	99	3.42	<13	PASS
		50	0	5.07	<13	PASS
		50	25	5.23	<13	PASS
		50	50	5.02	<13	PASS
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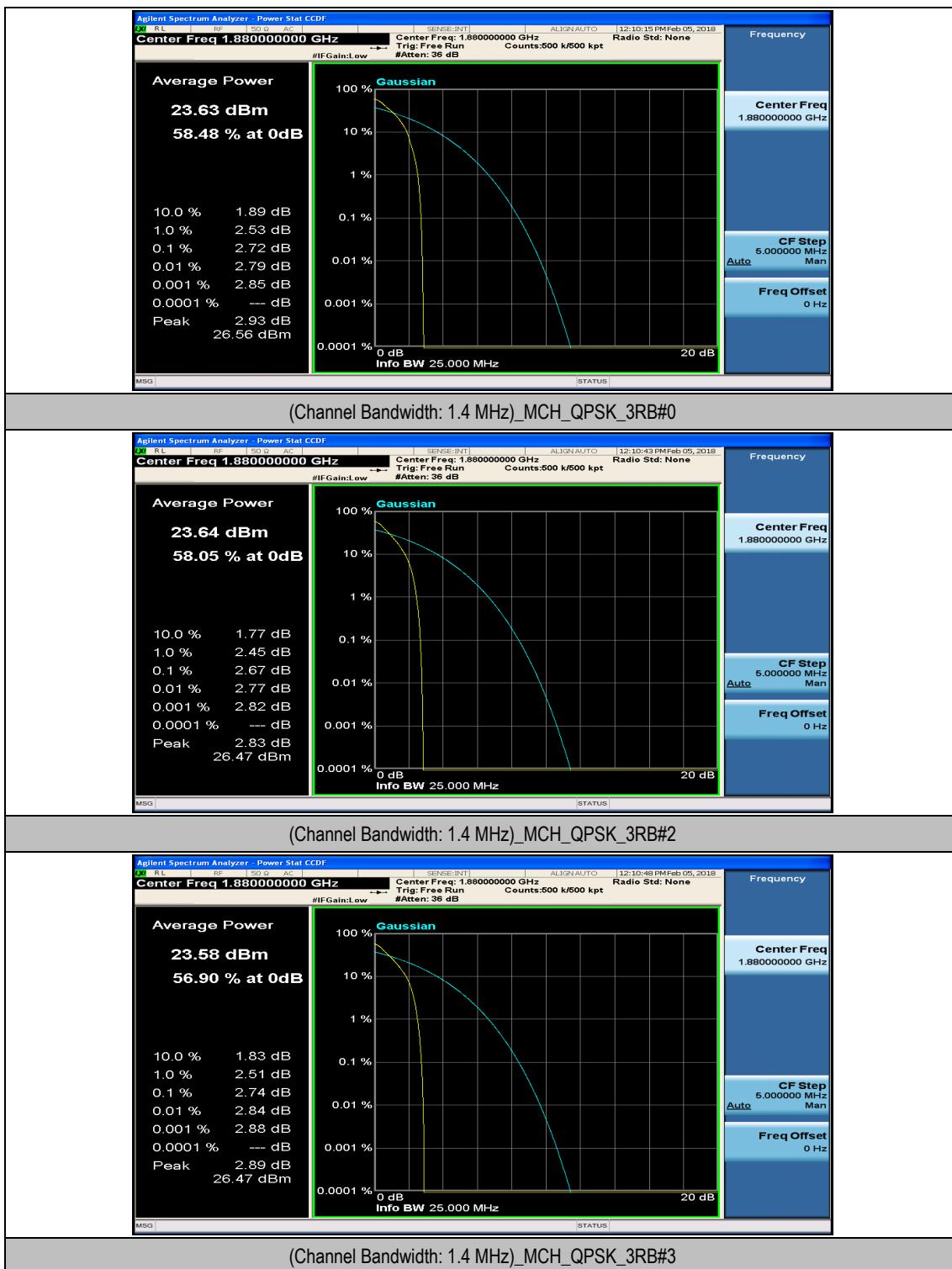
Test Graphs

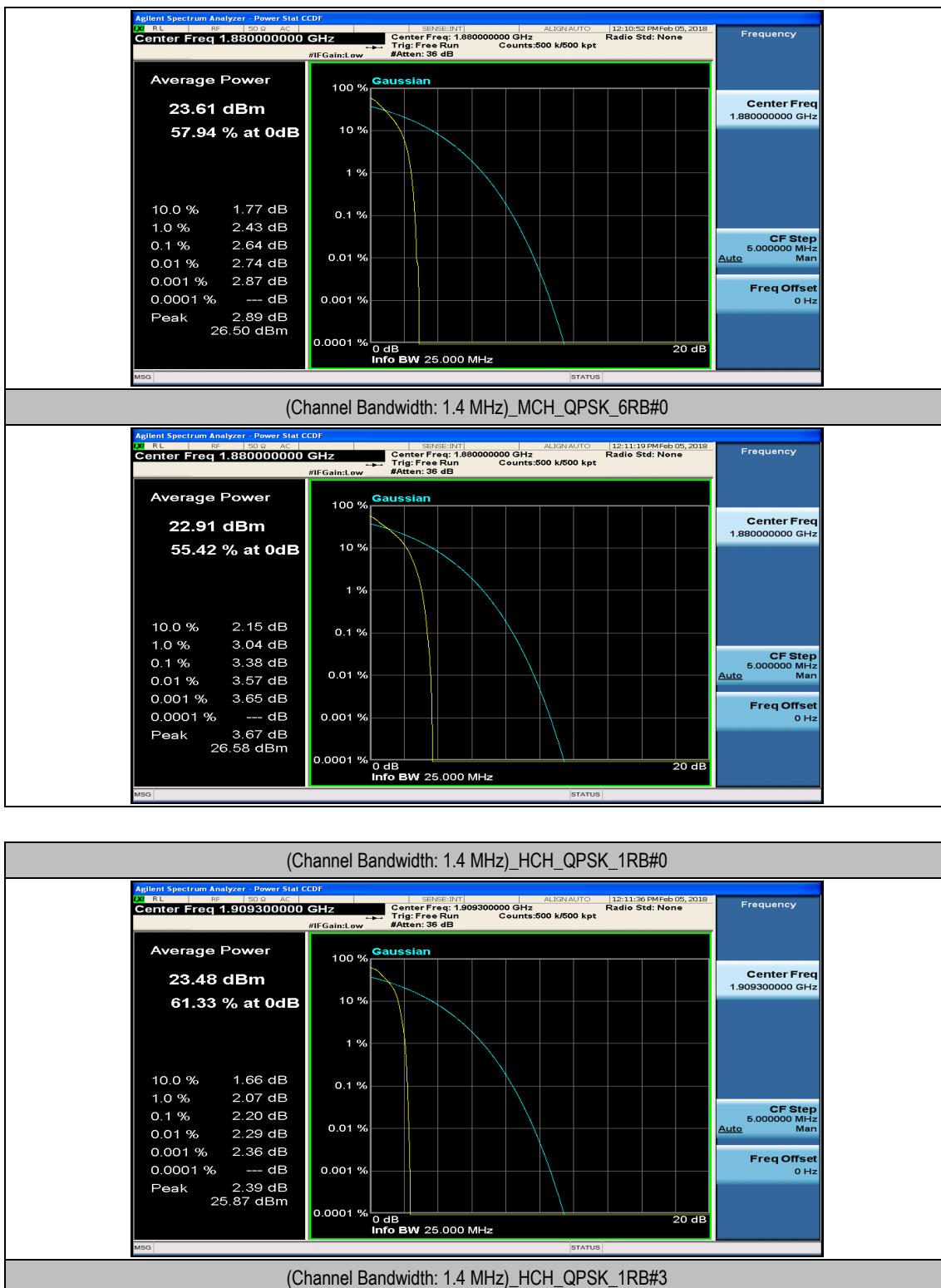
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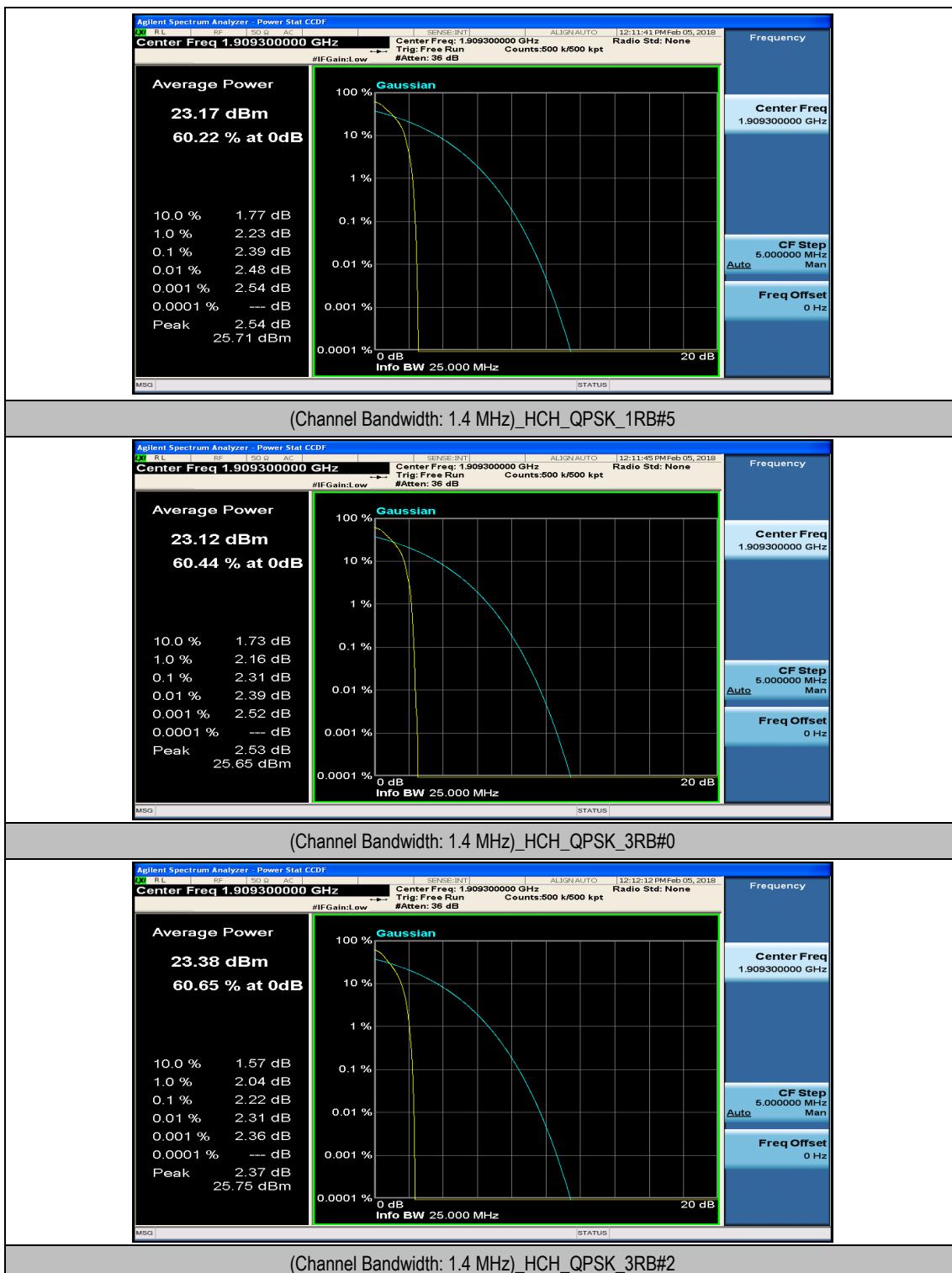


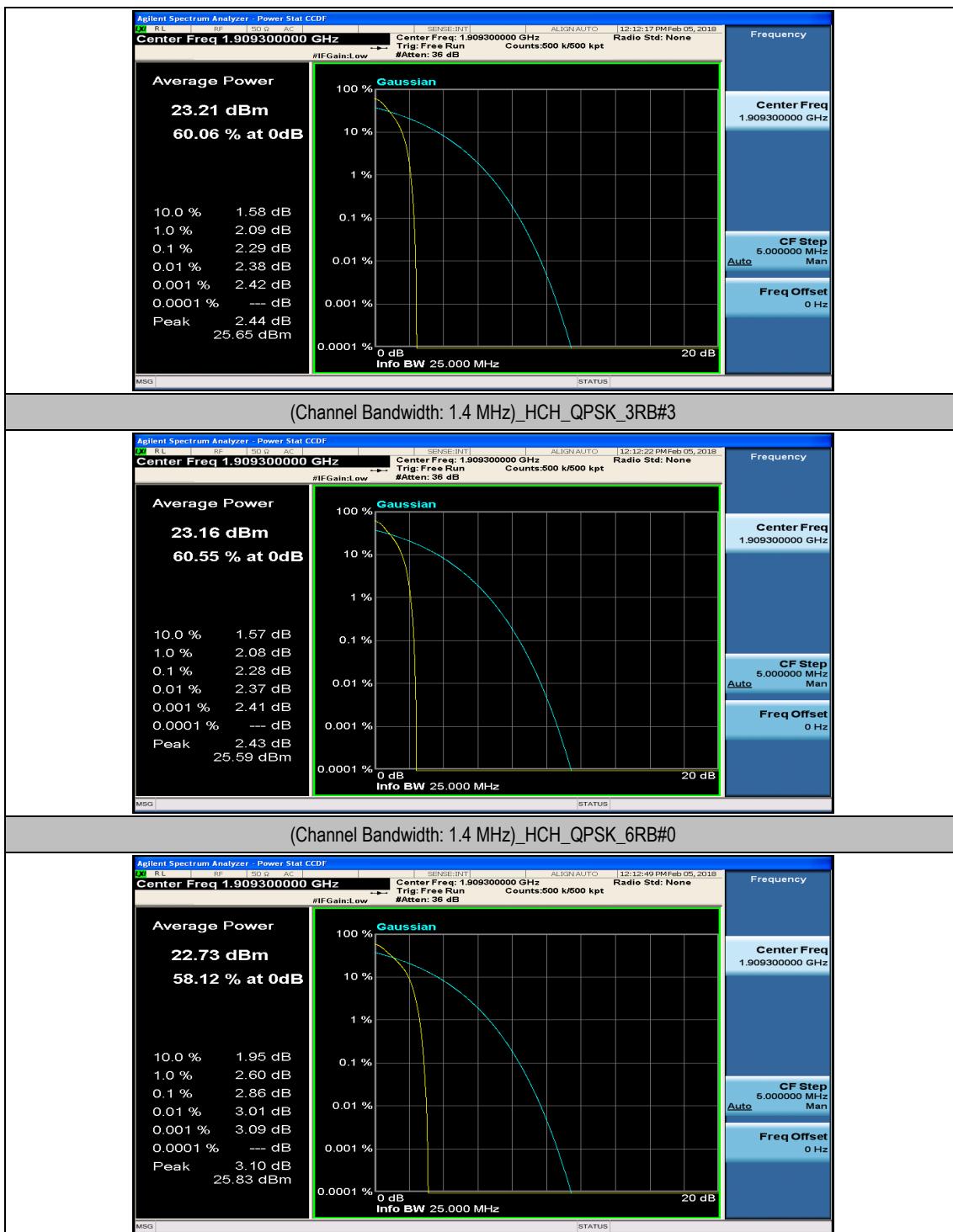


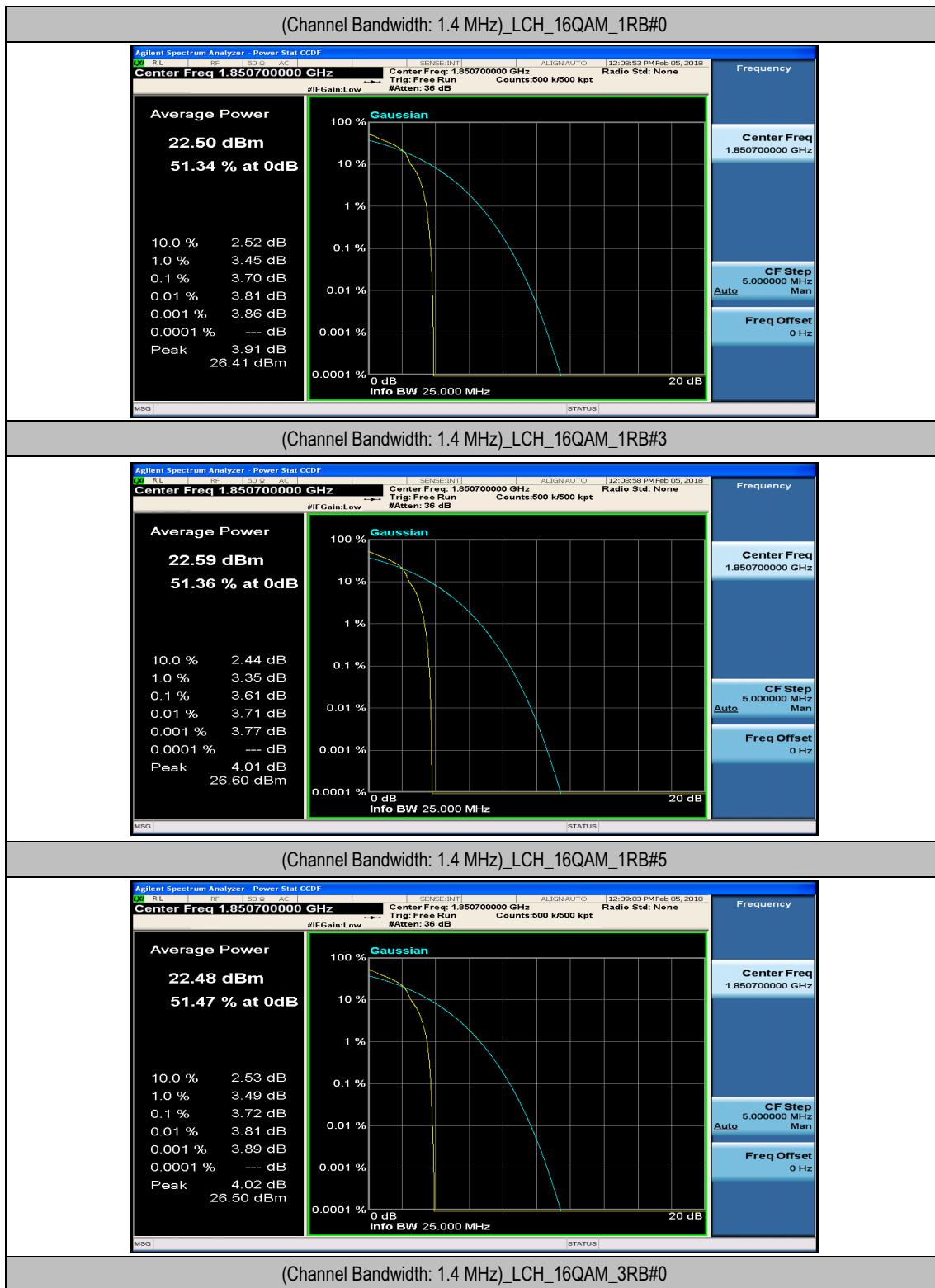


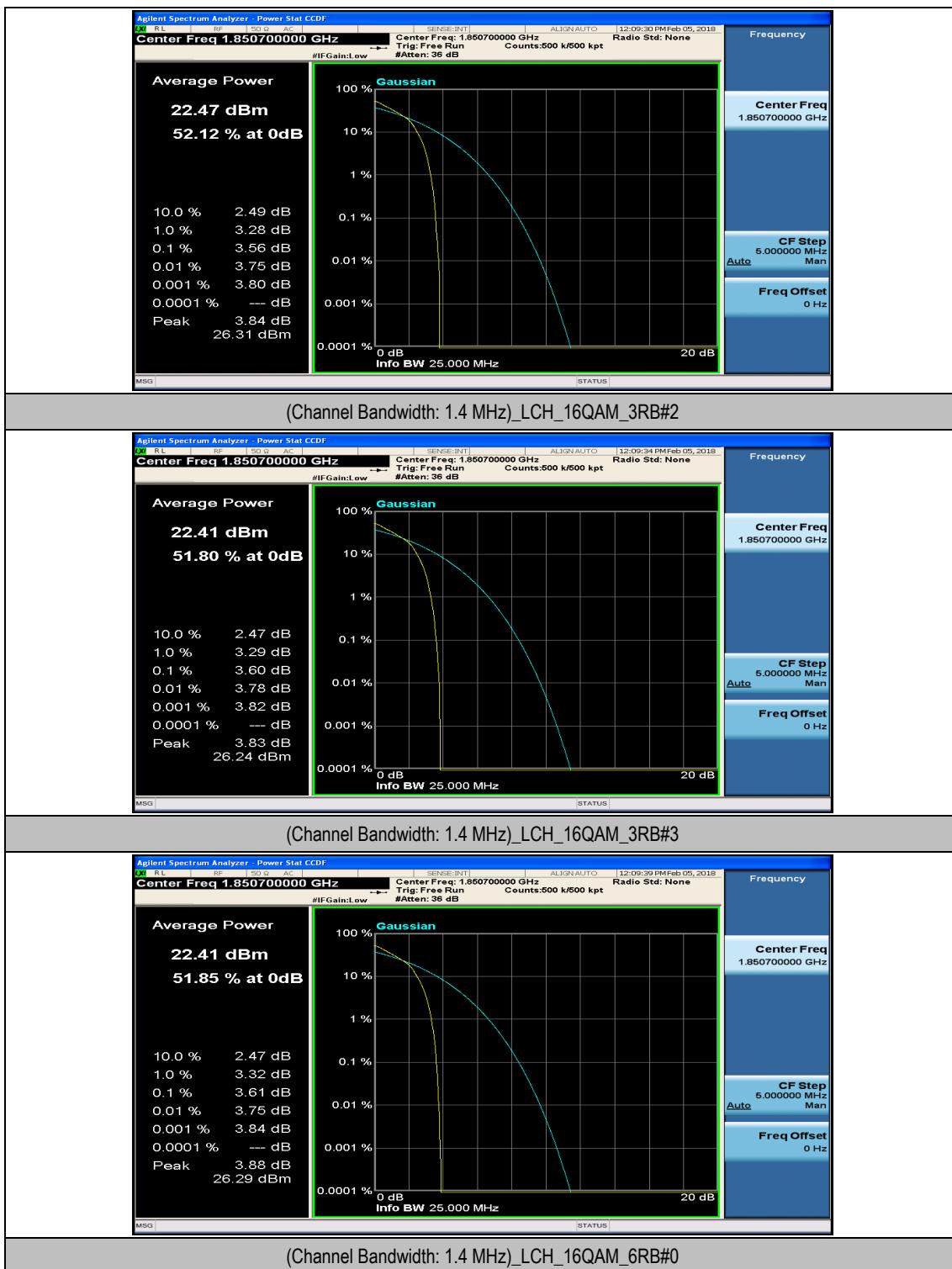


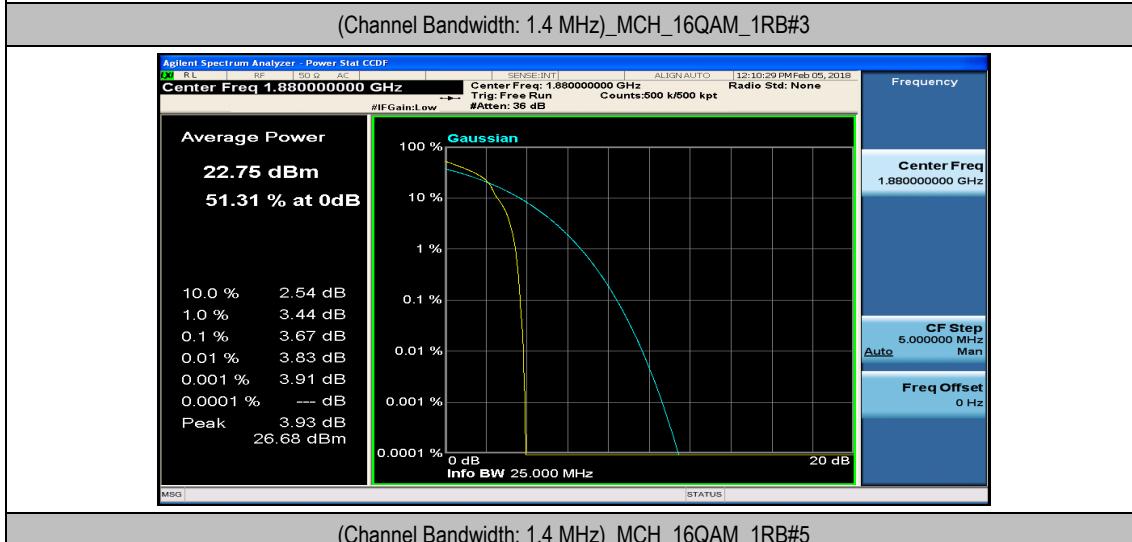
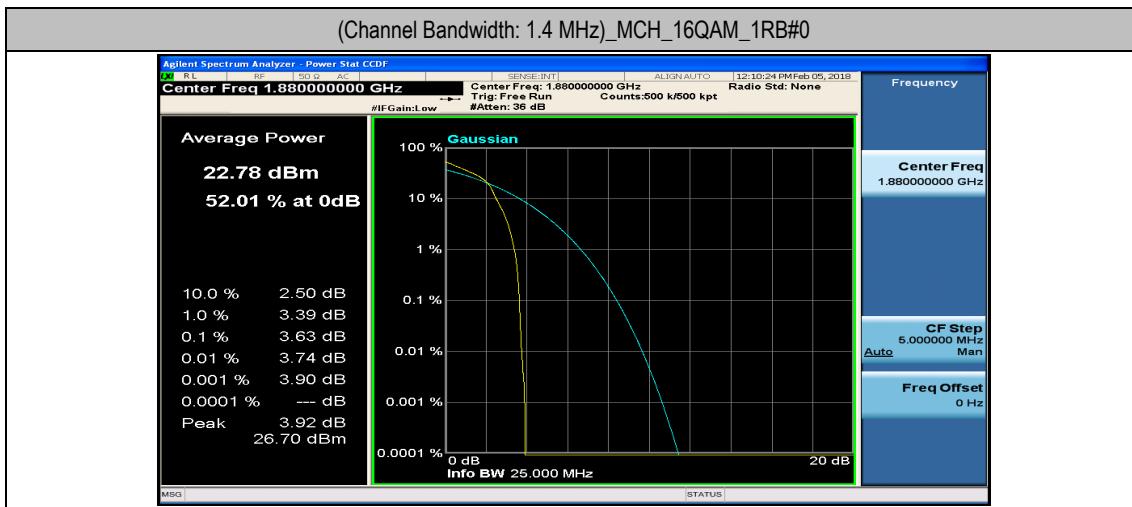
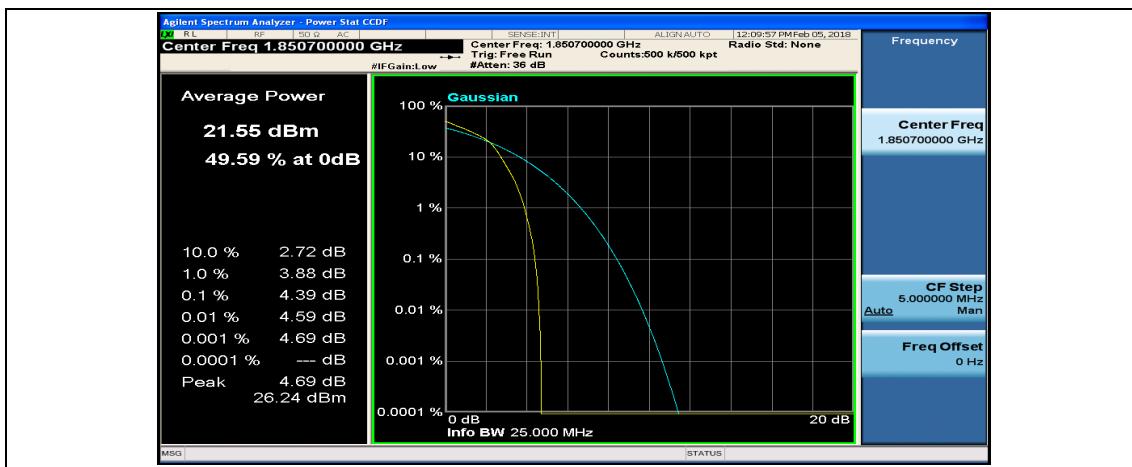


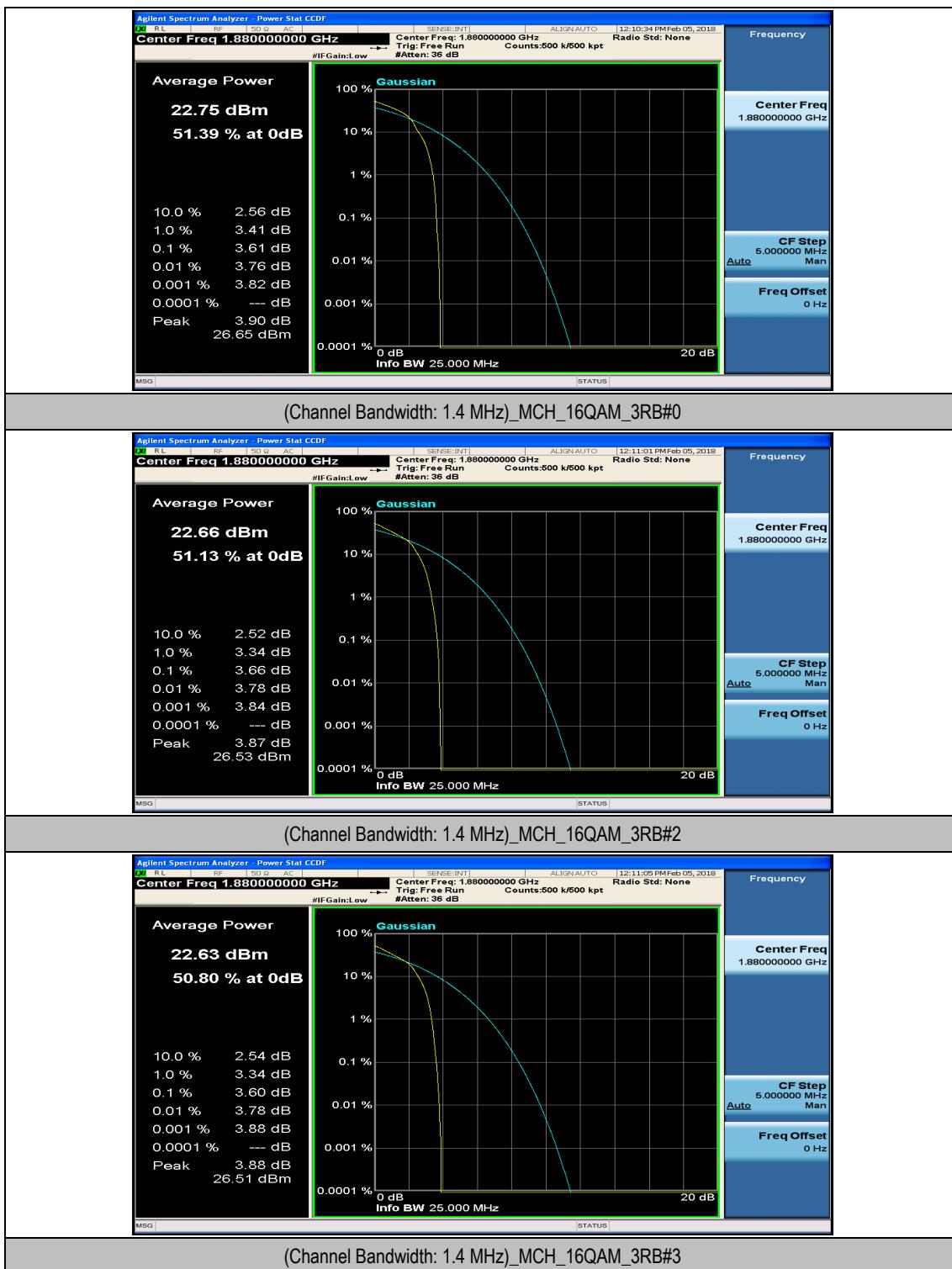


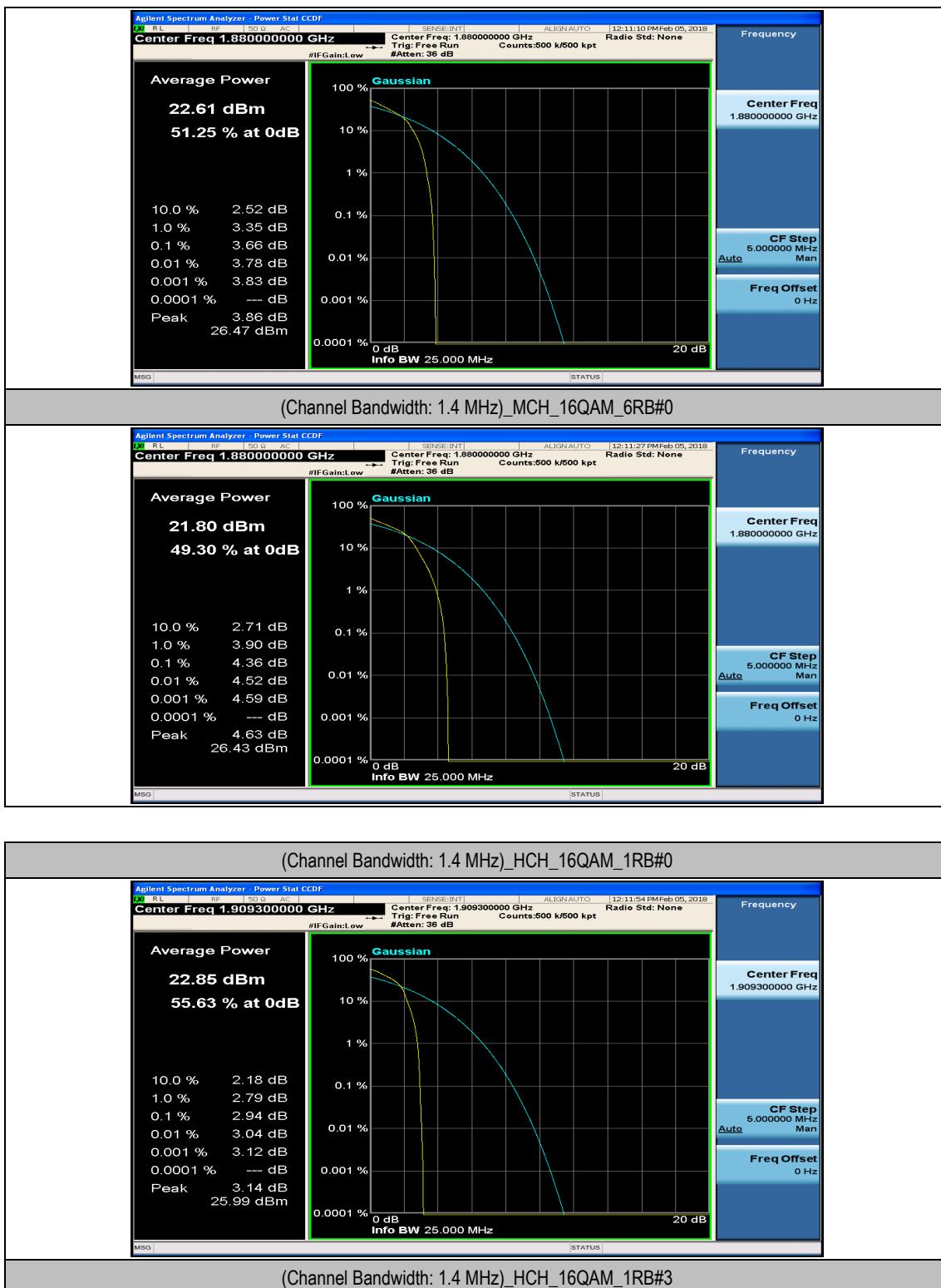


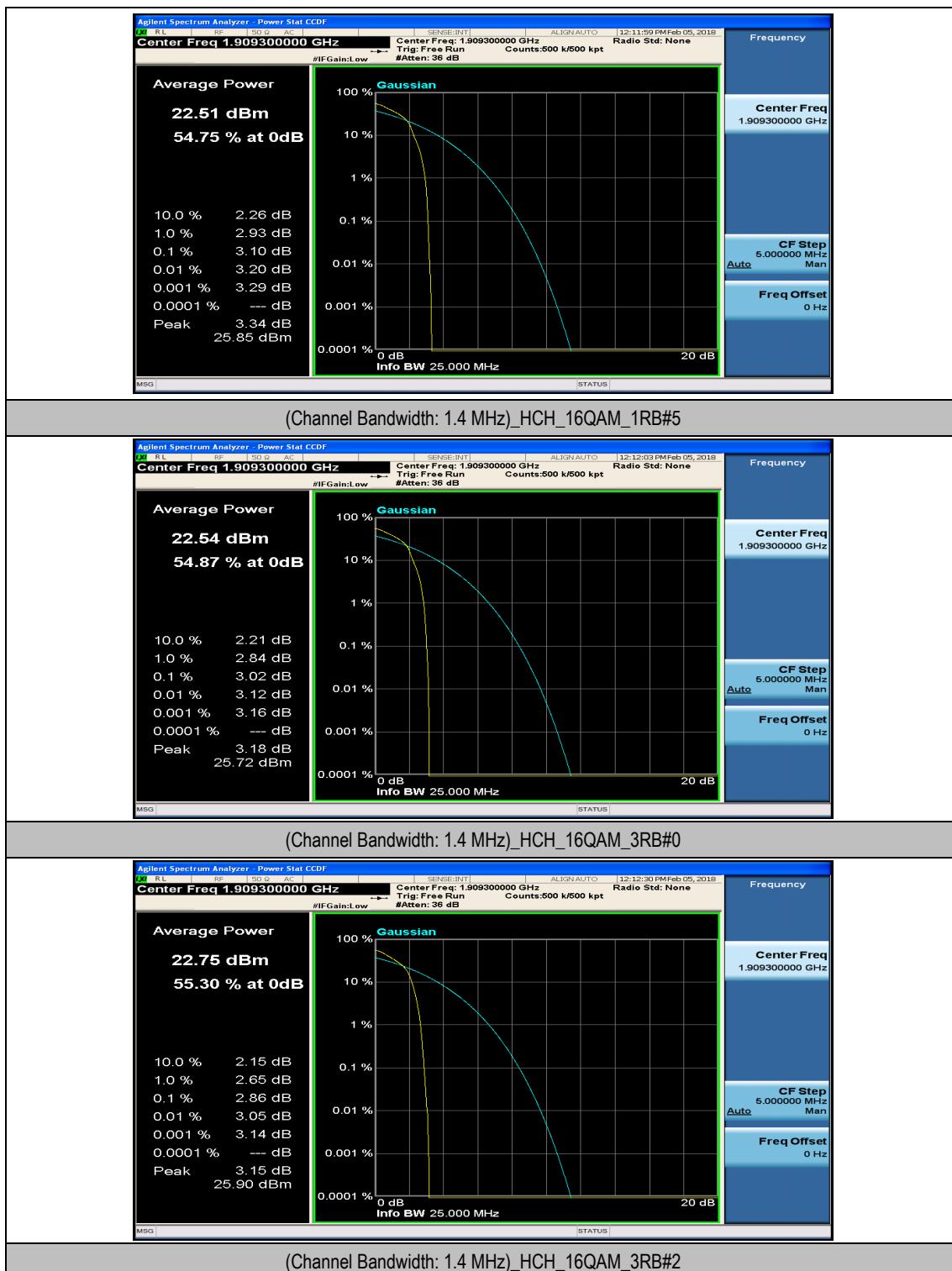


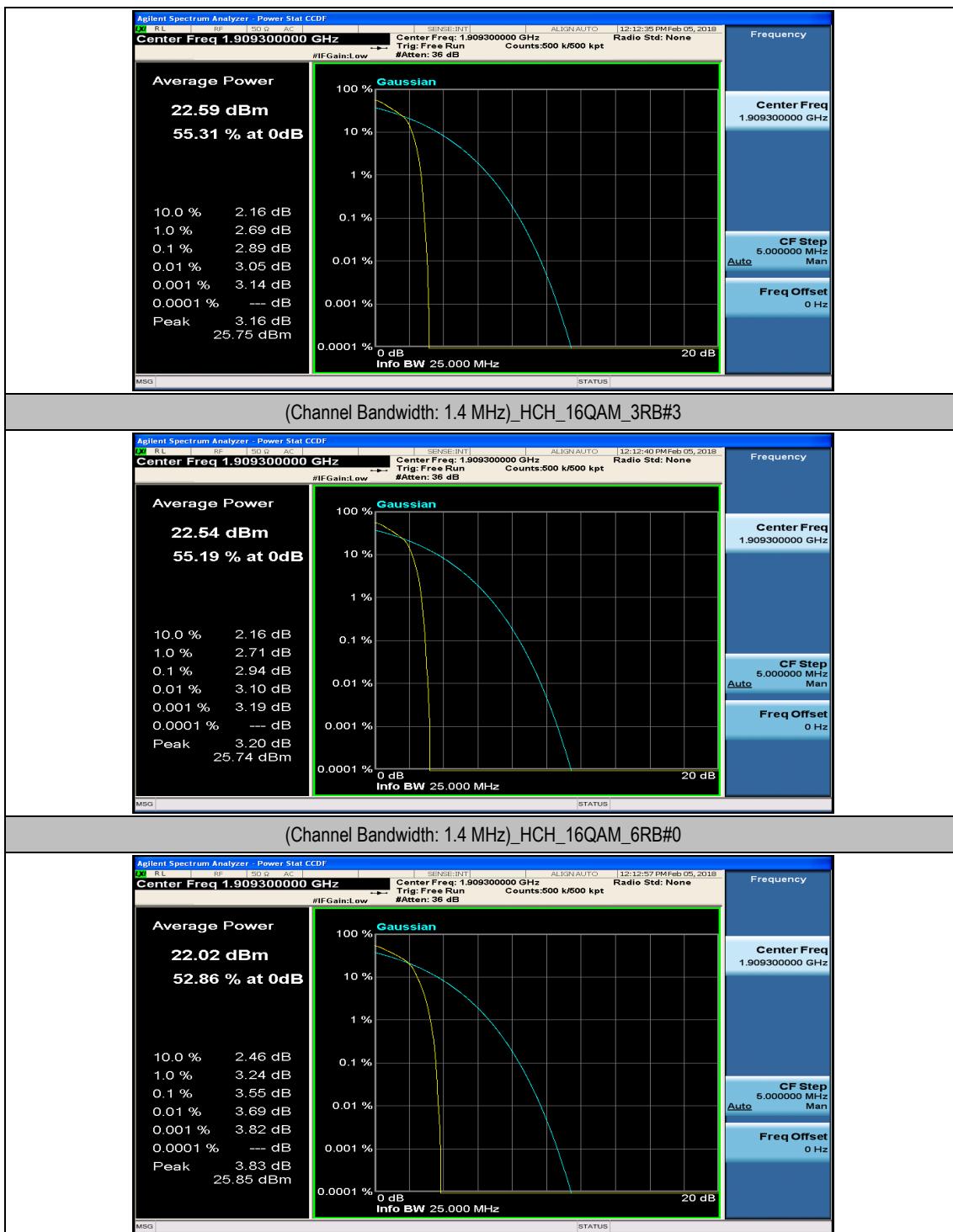




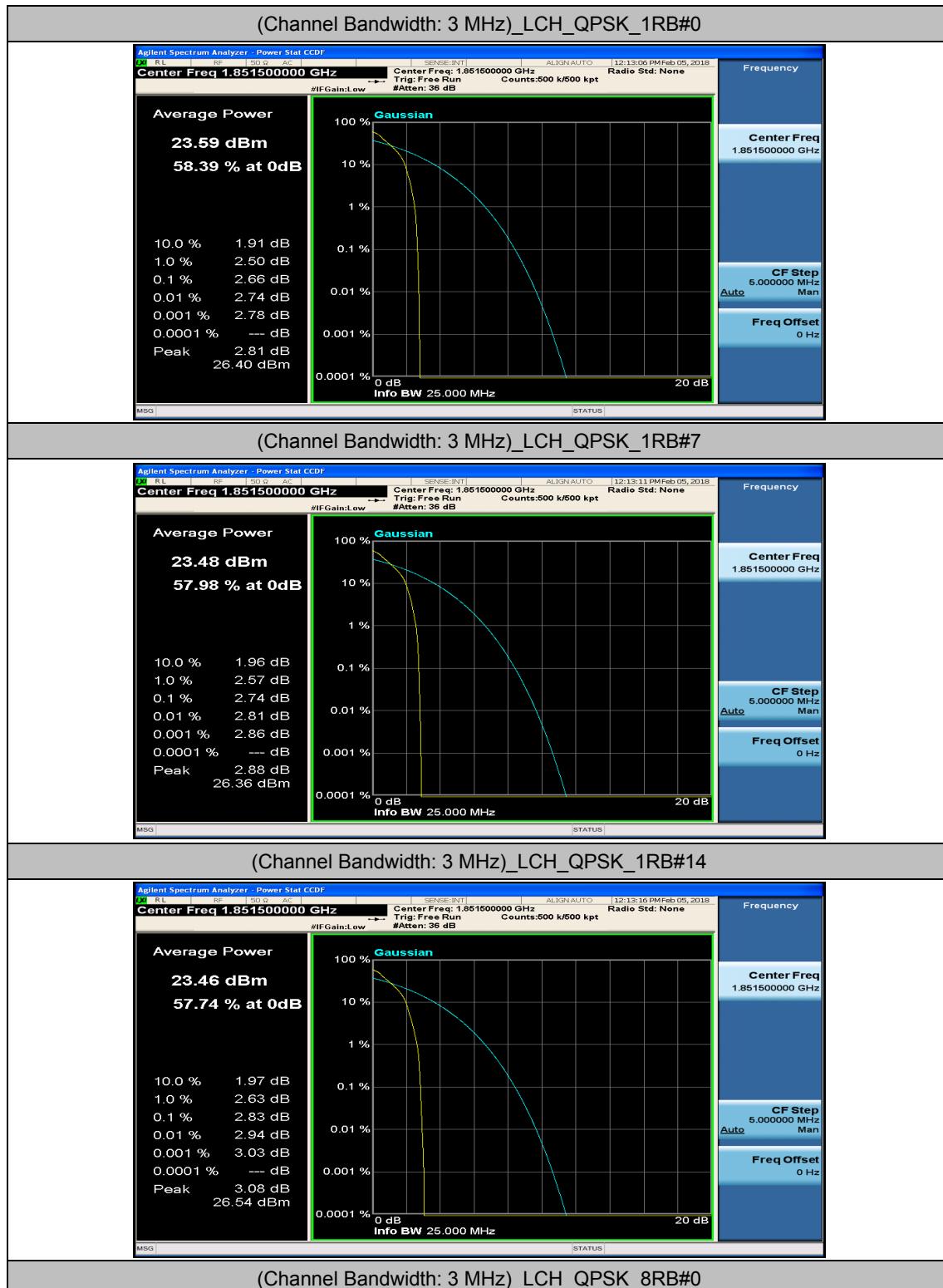


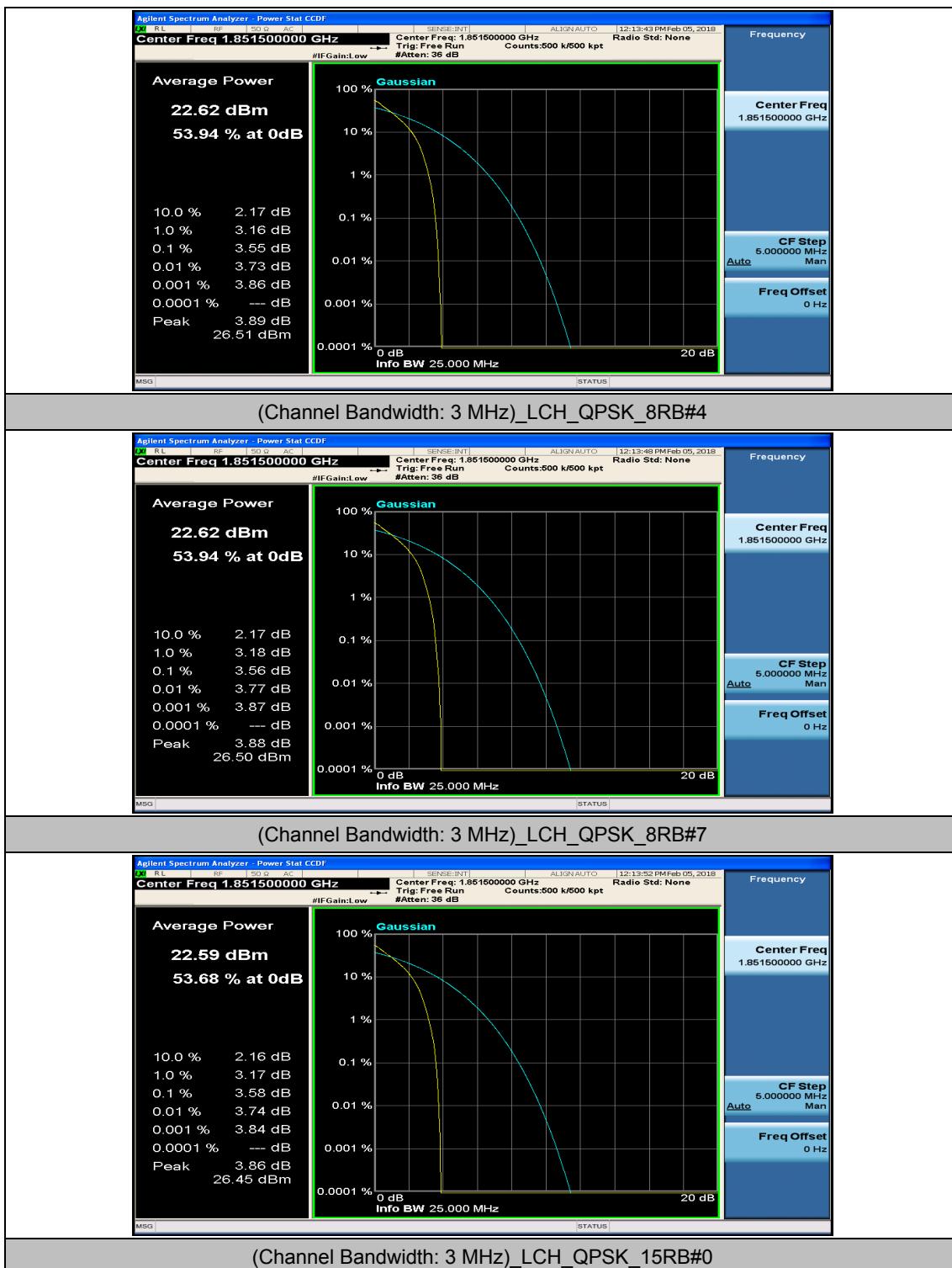


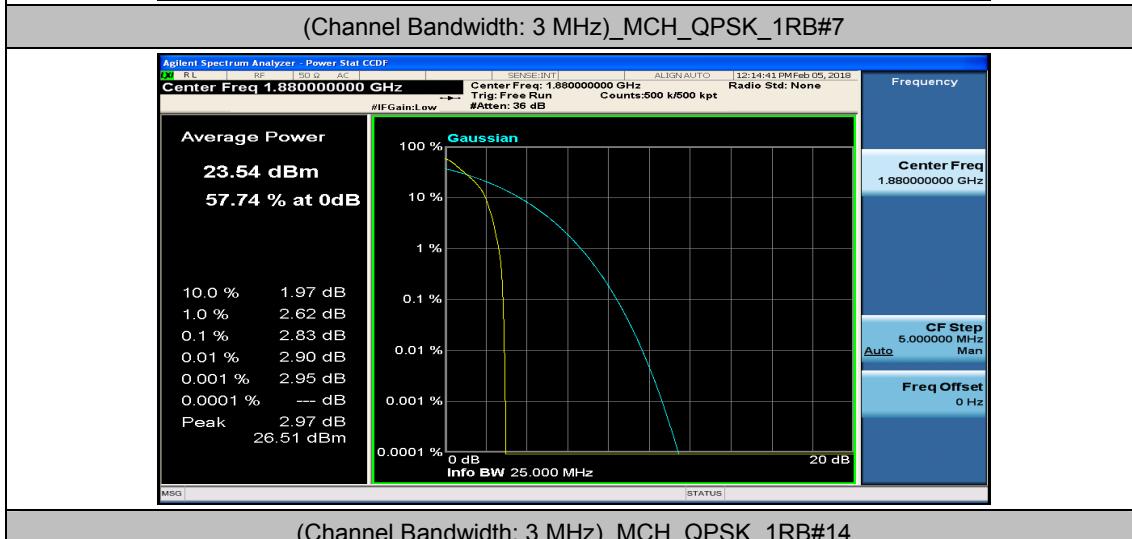
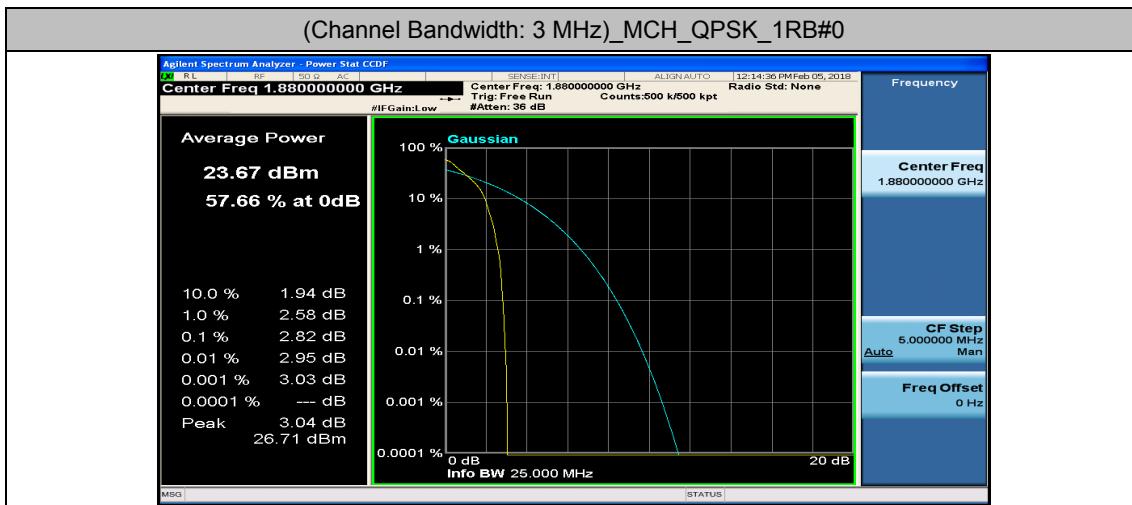
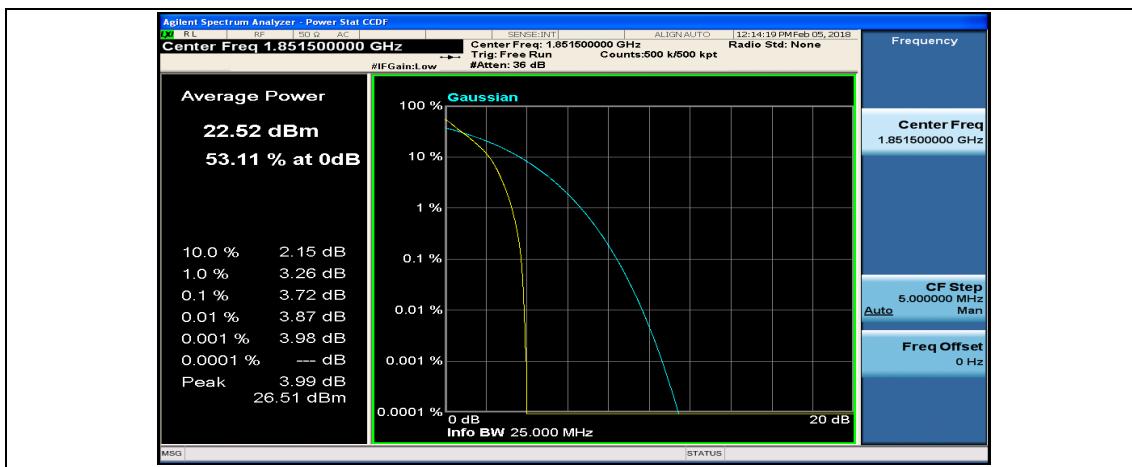


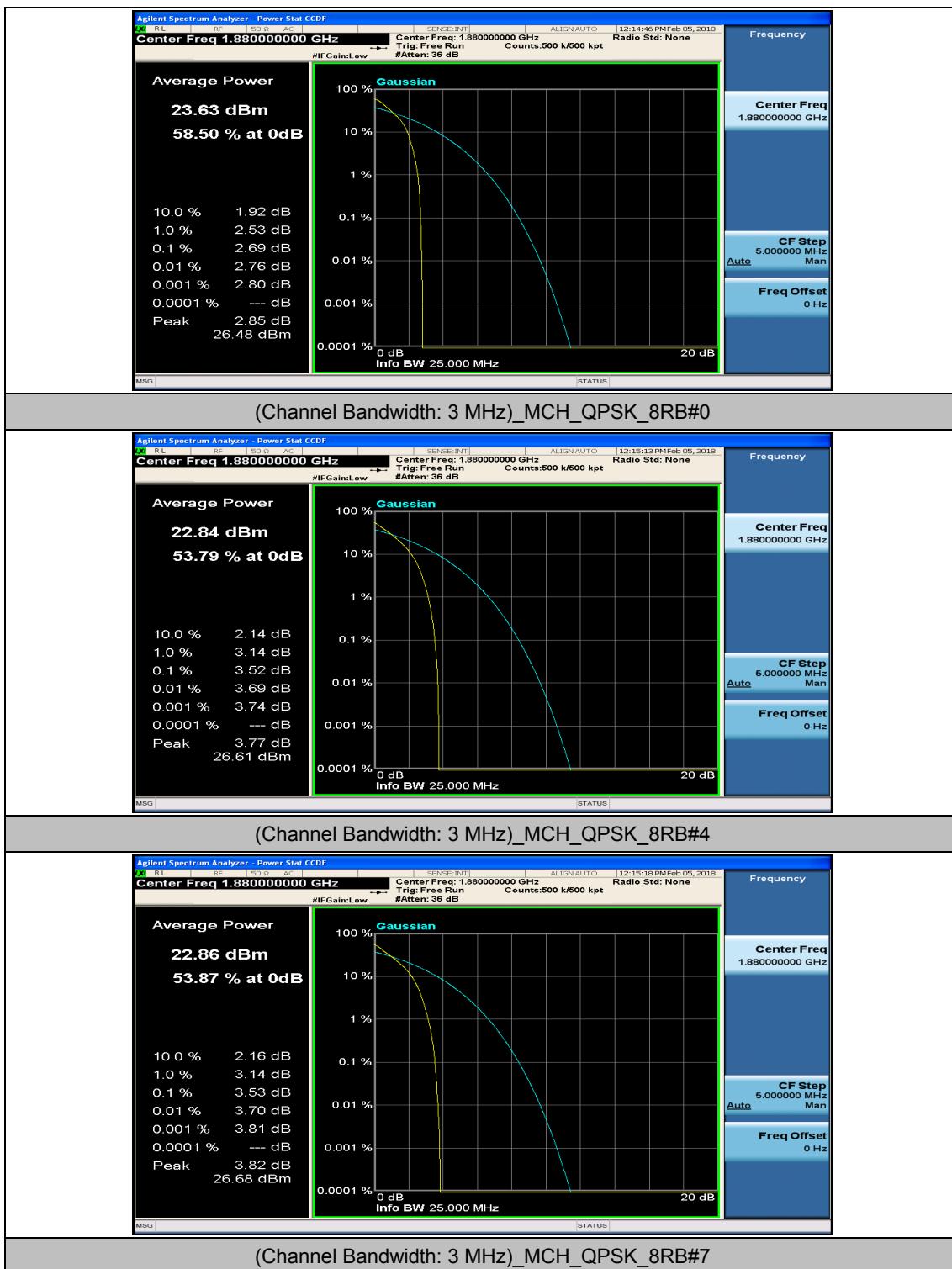


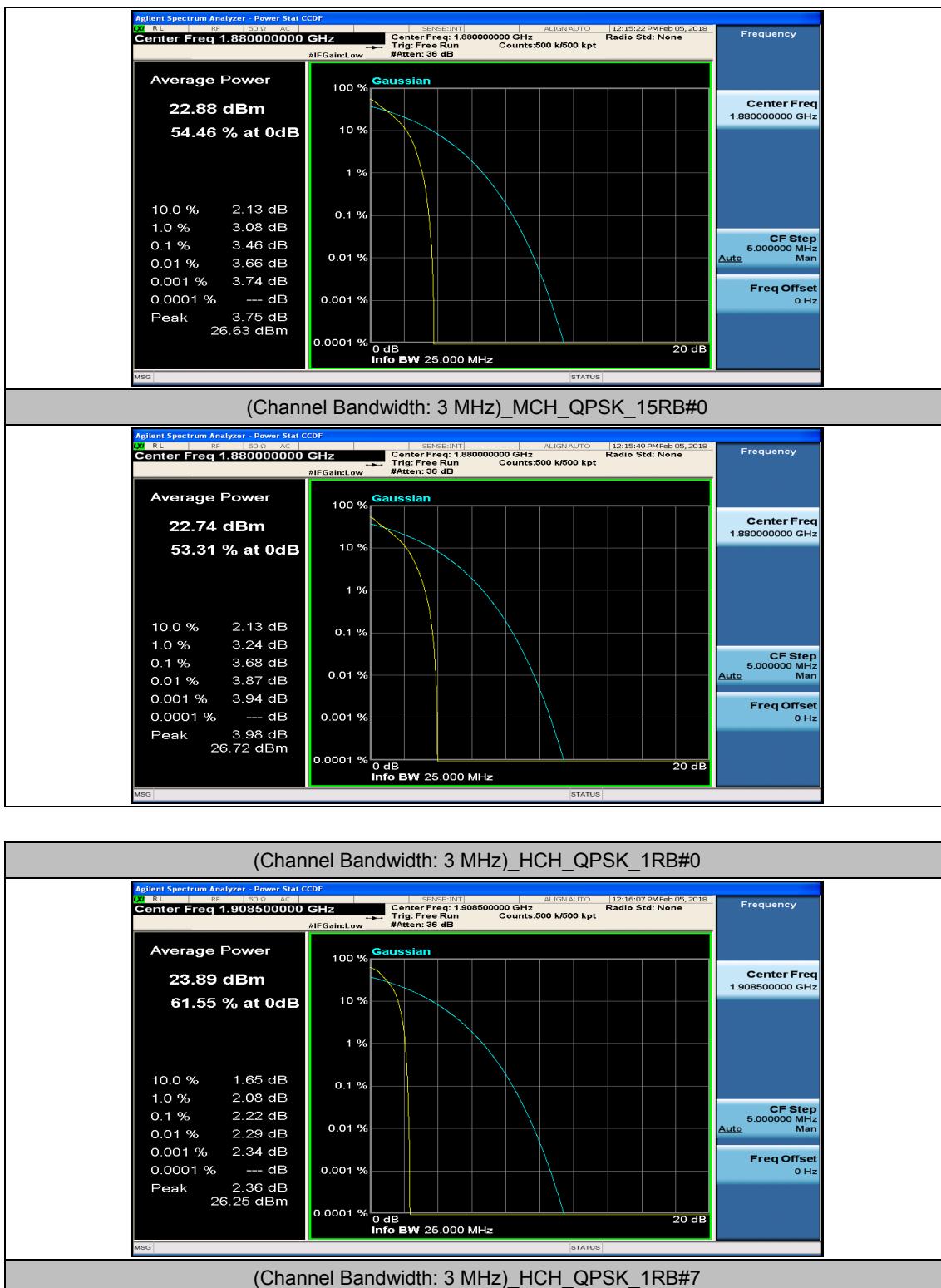
Channel Bandwidth: 3 MHz

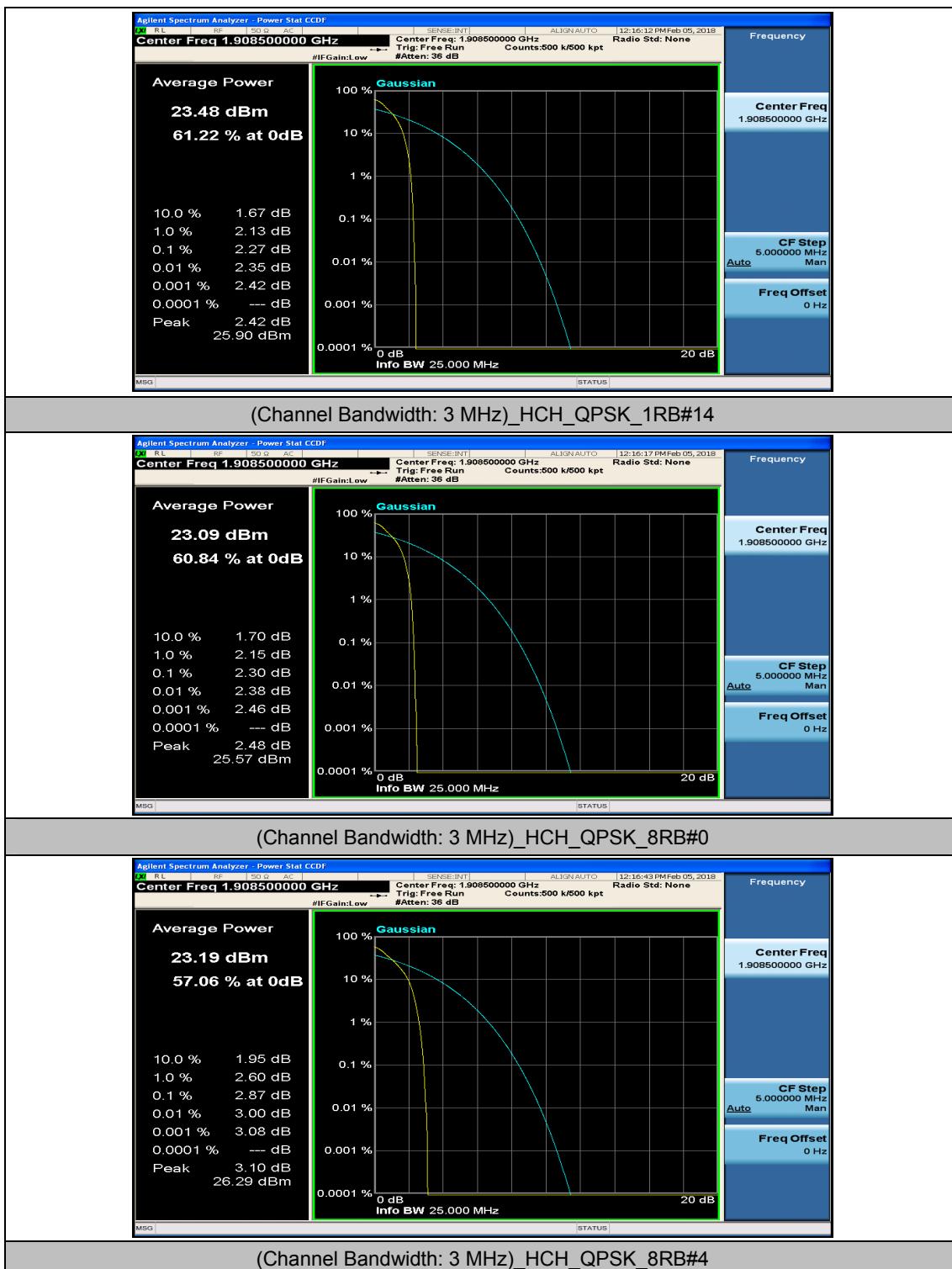


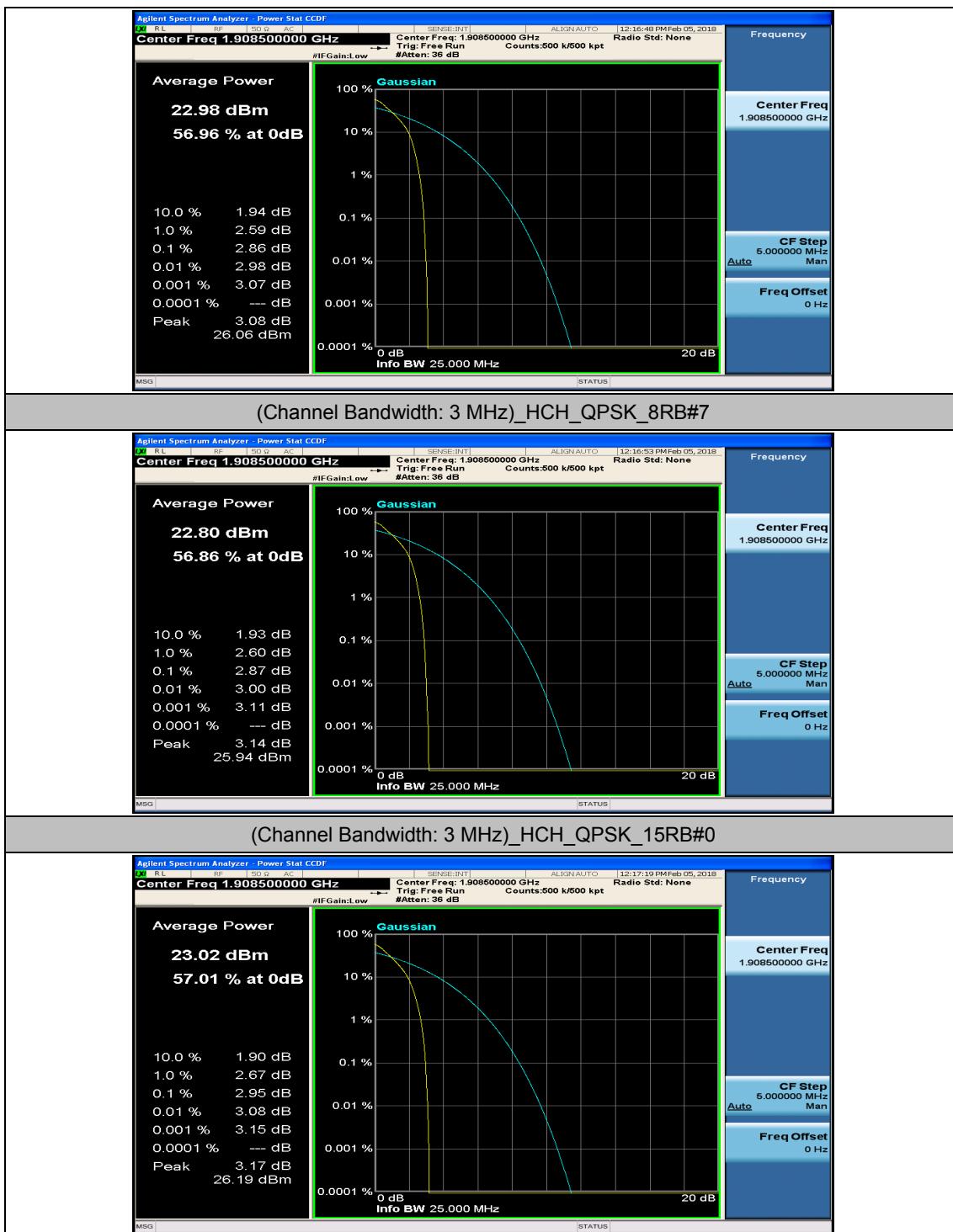


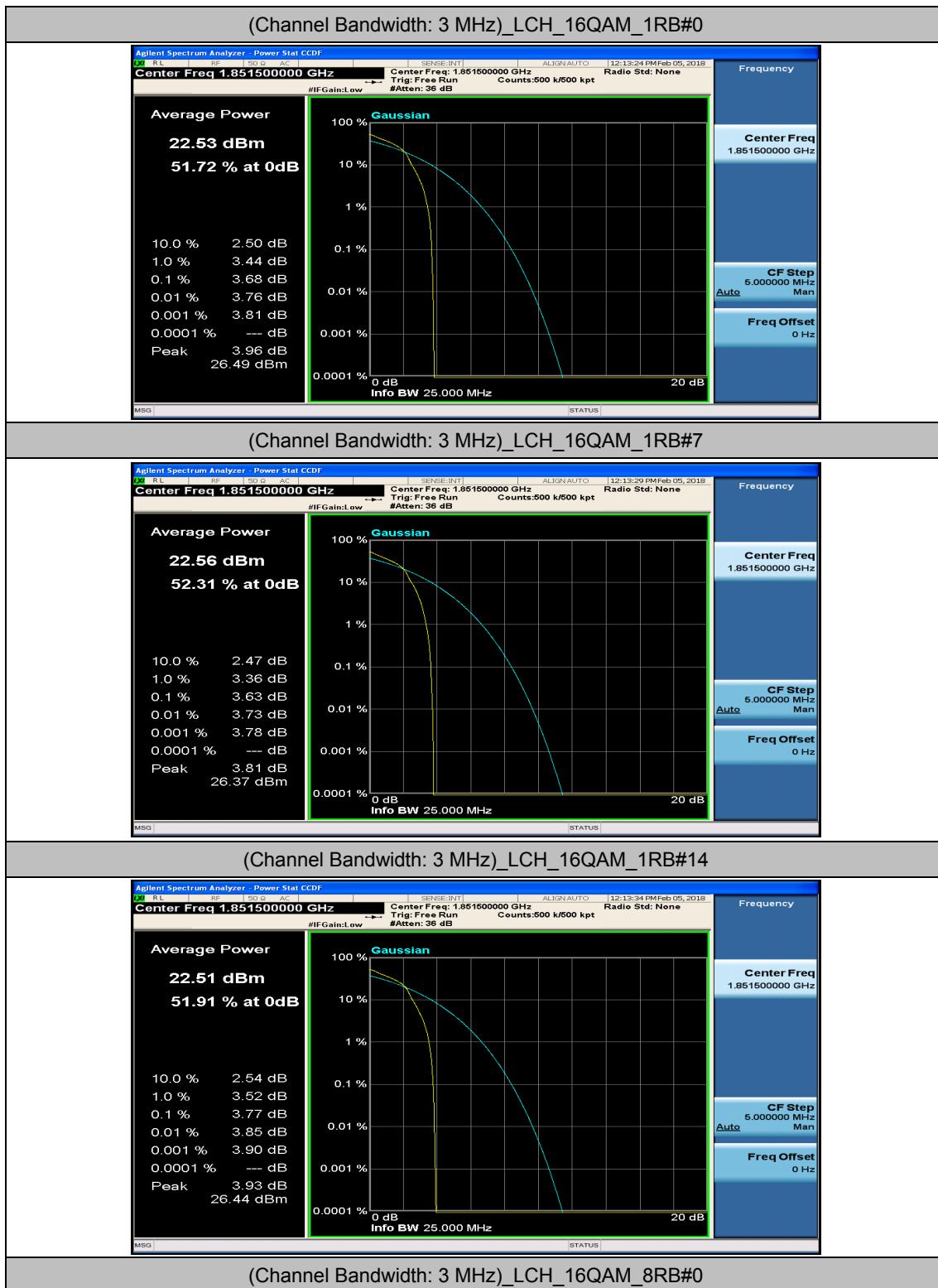


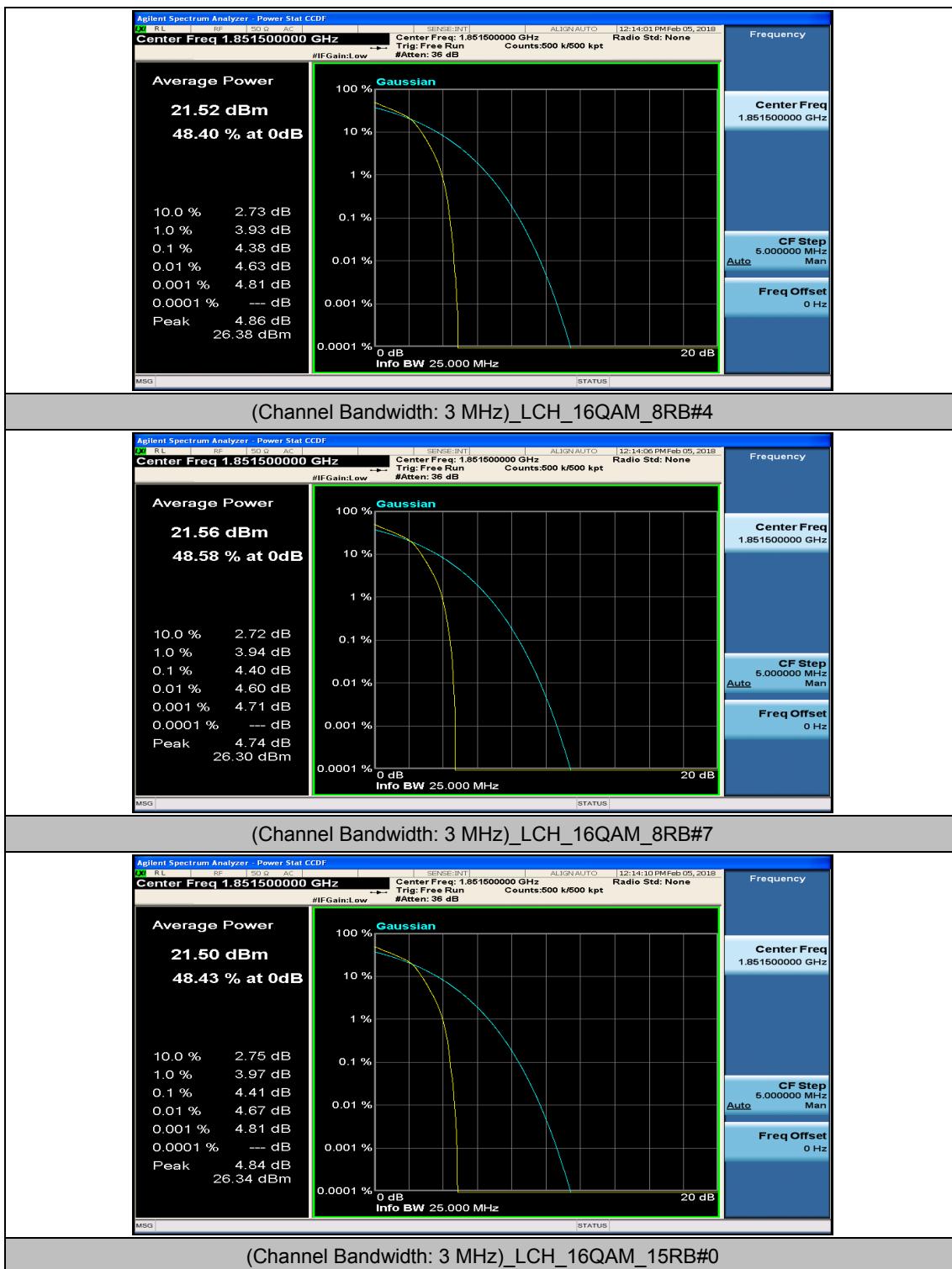


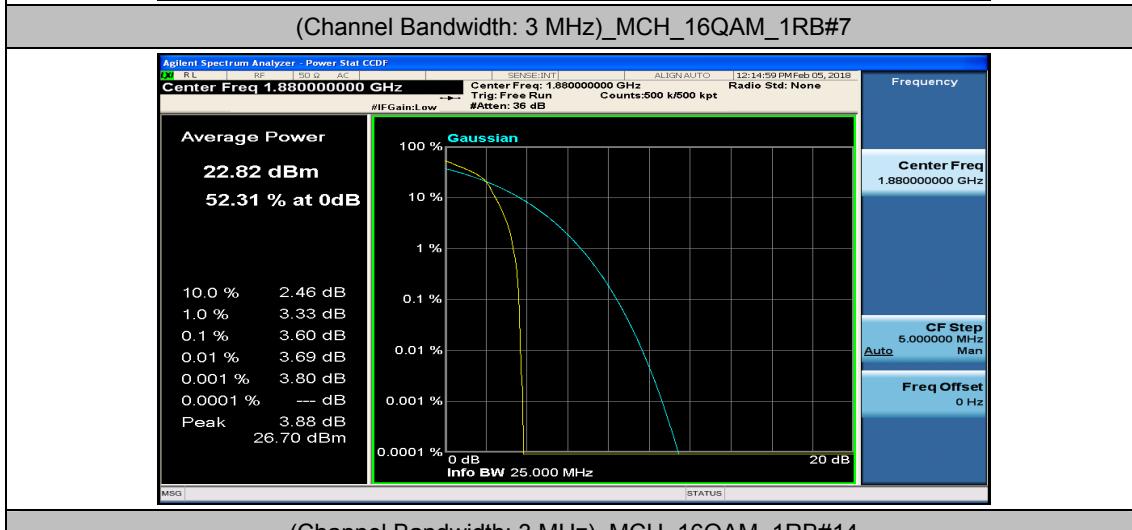
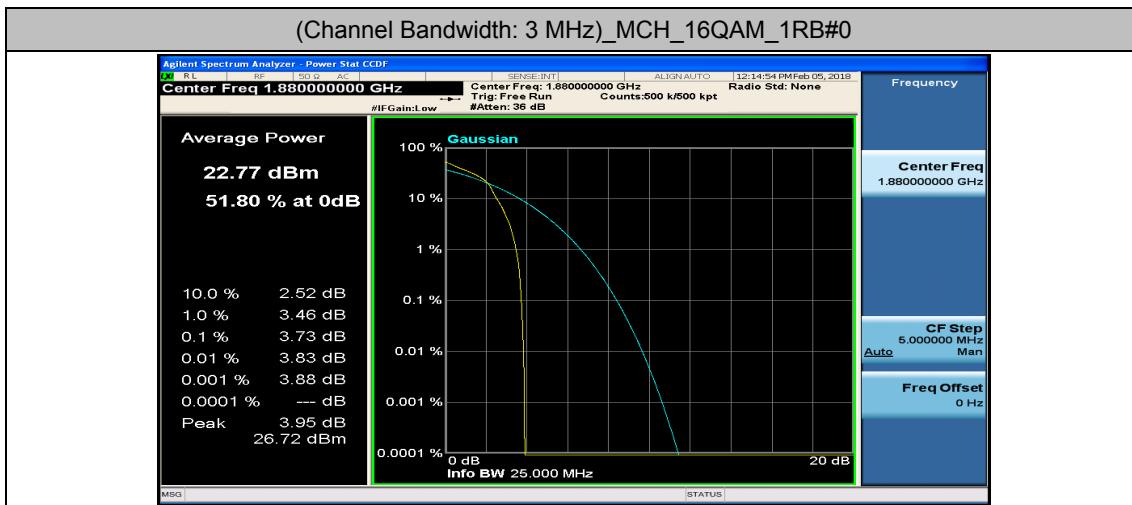
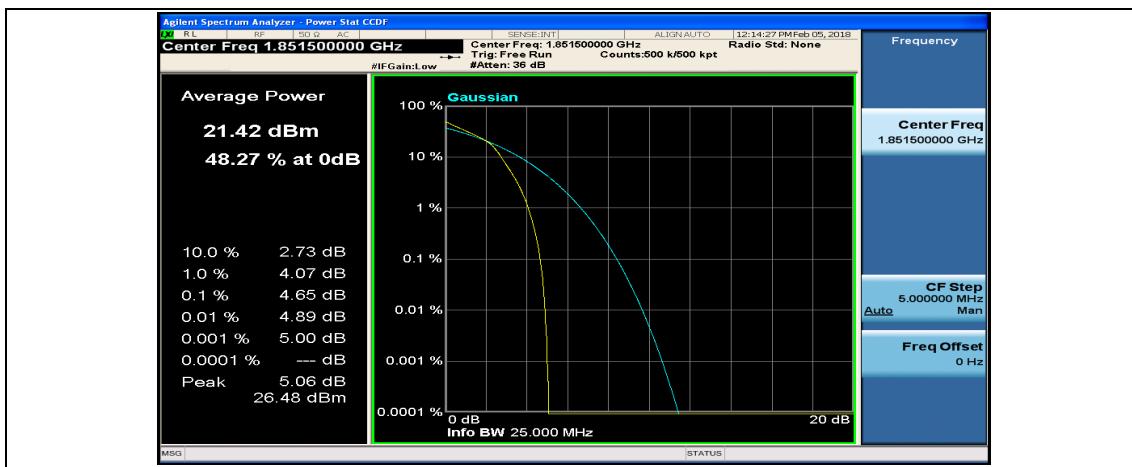




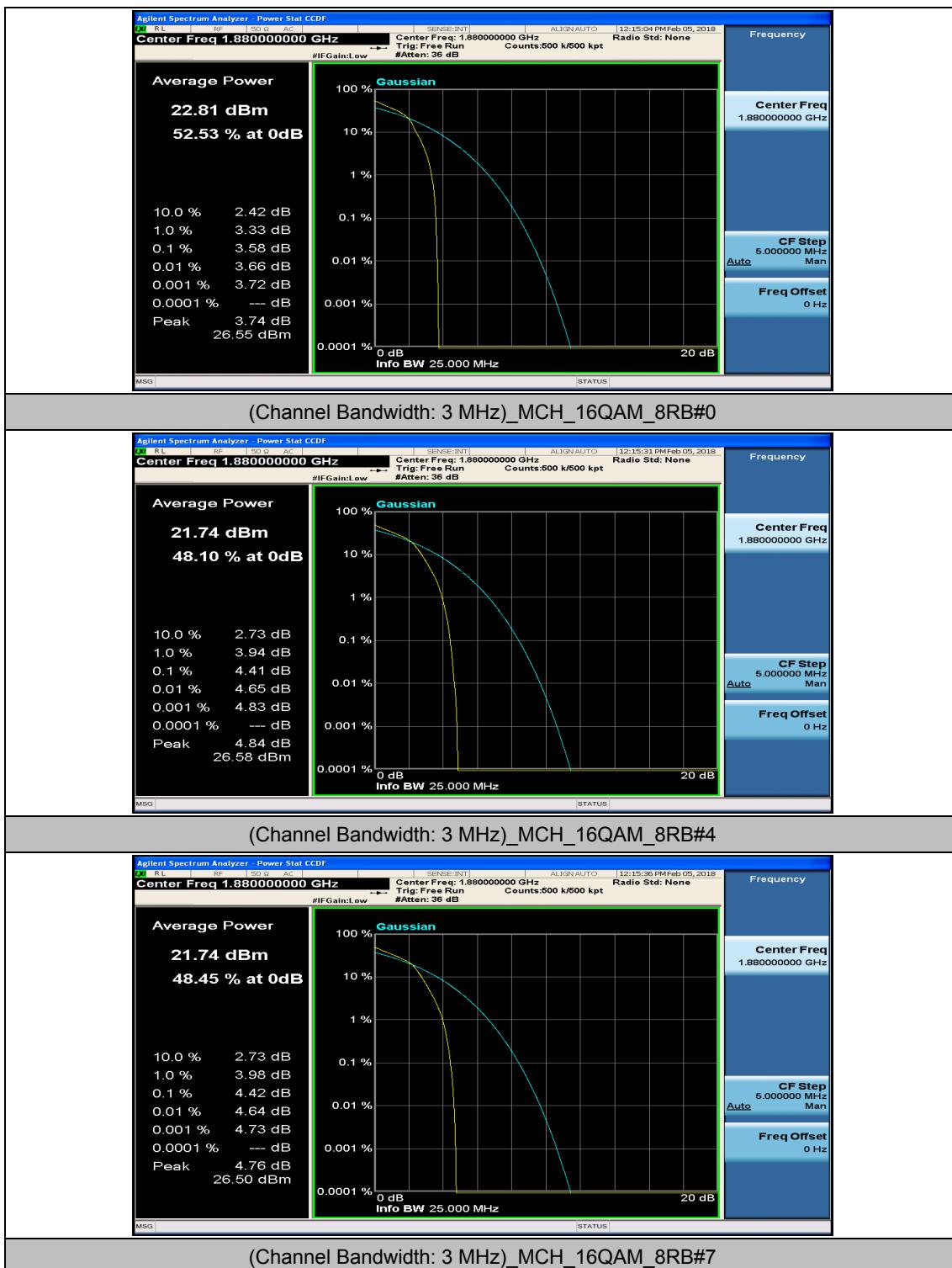


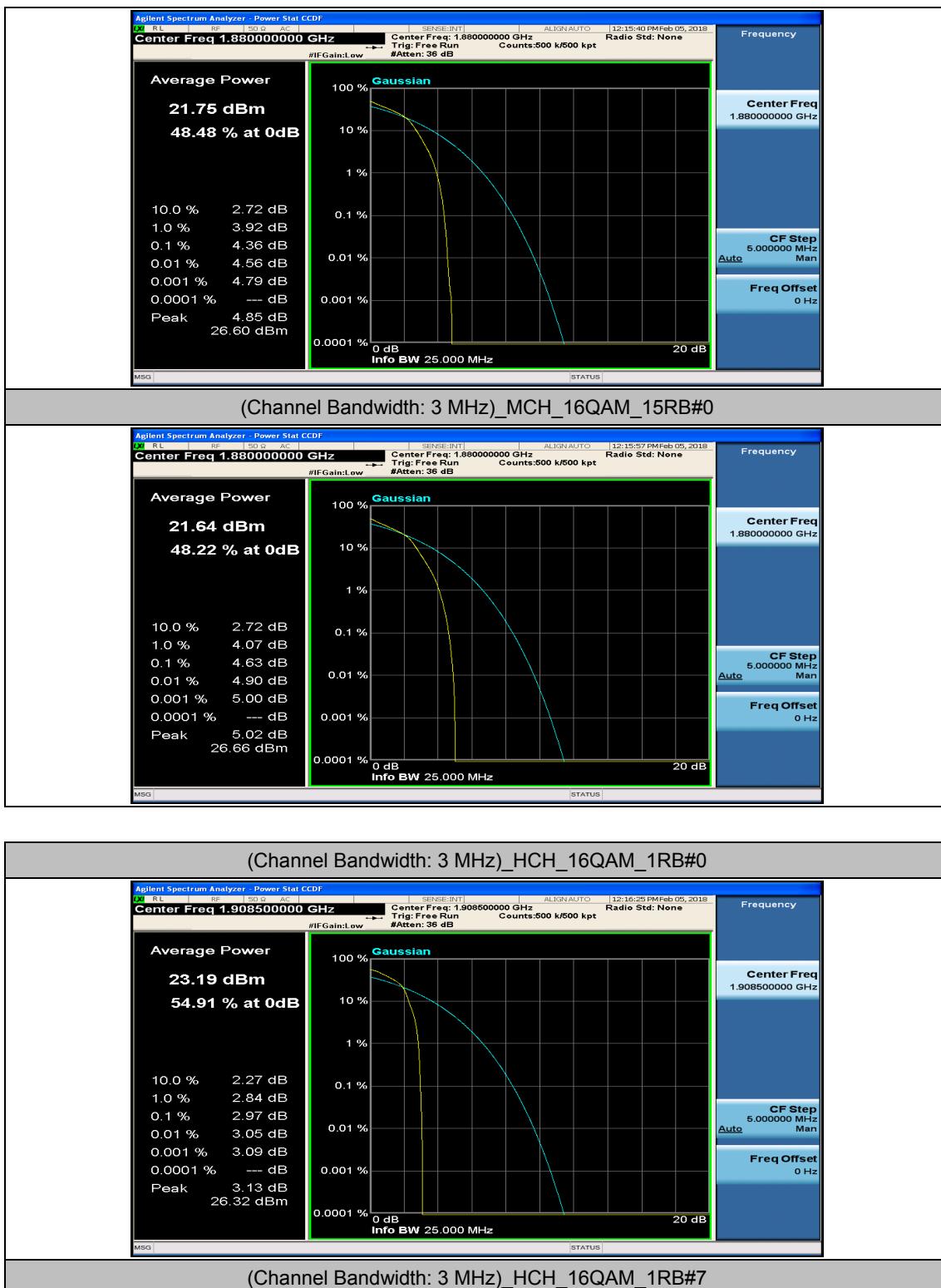


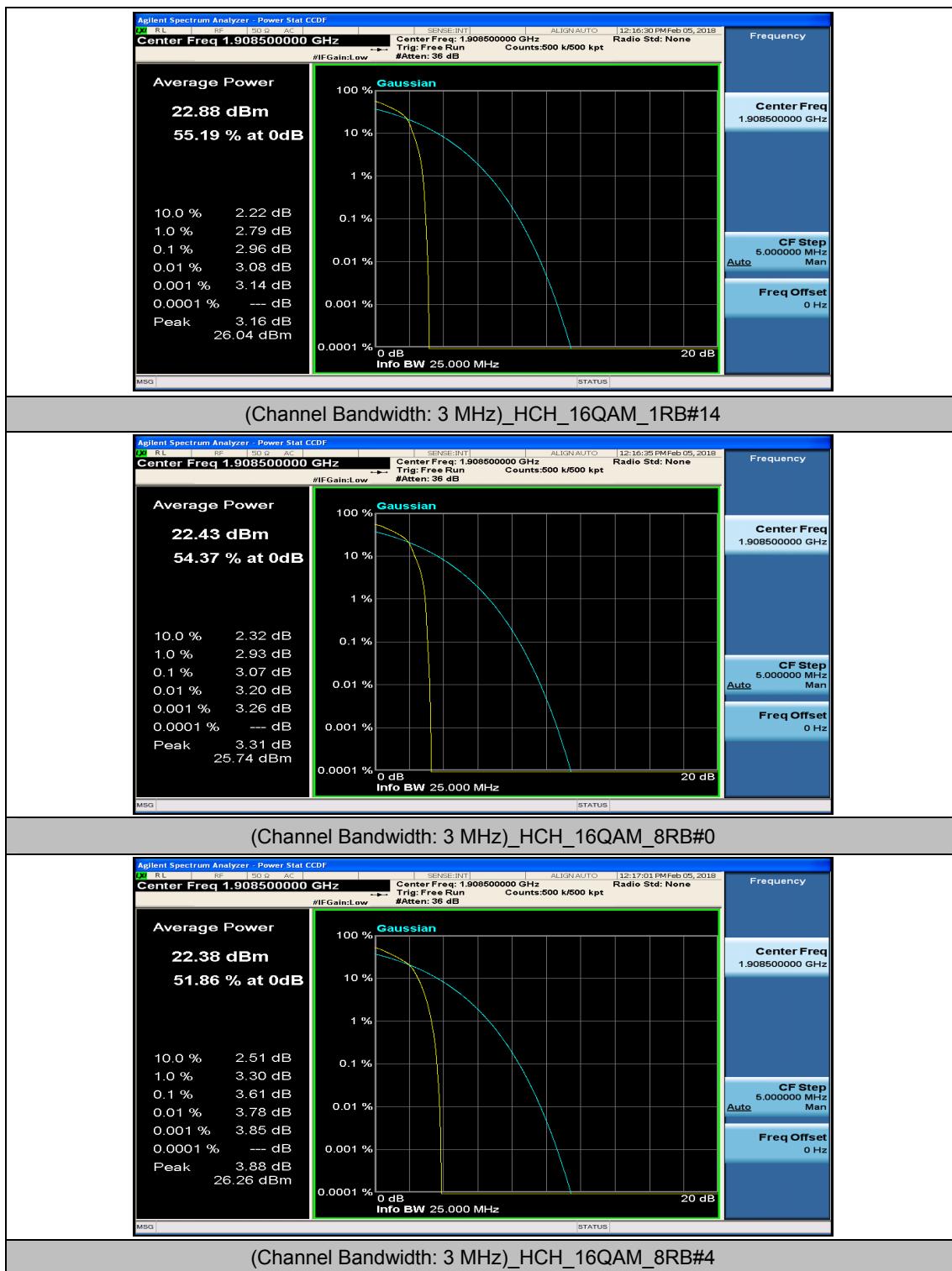


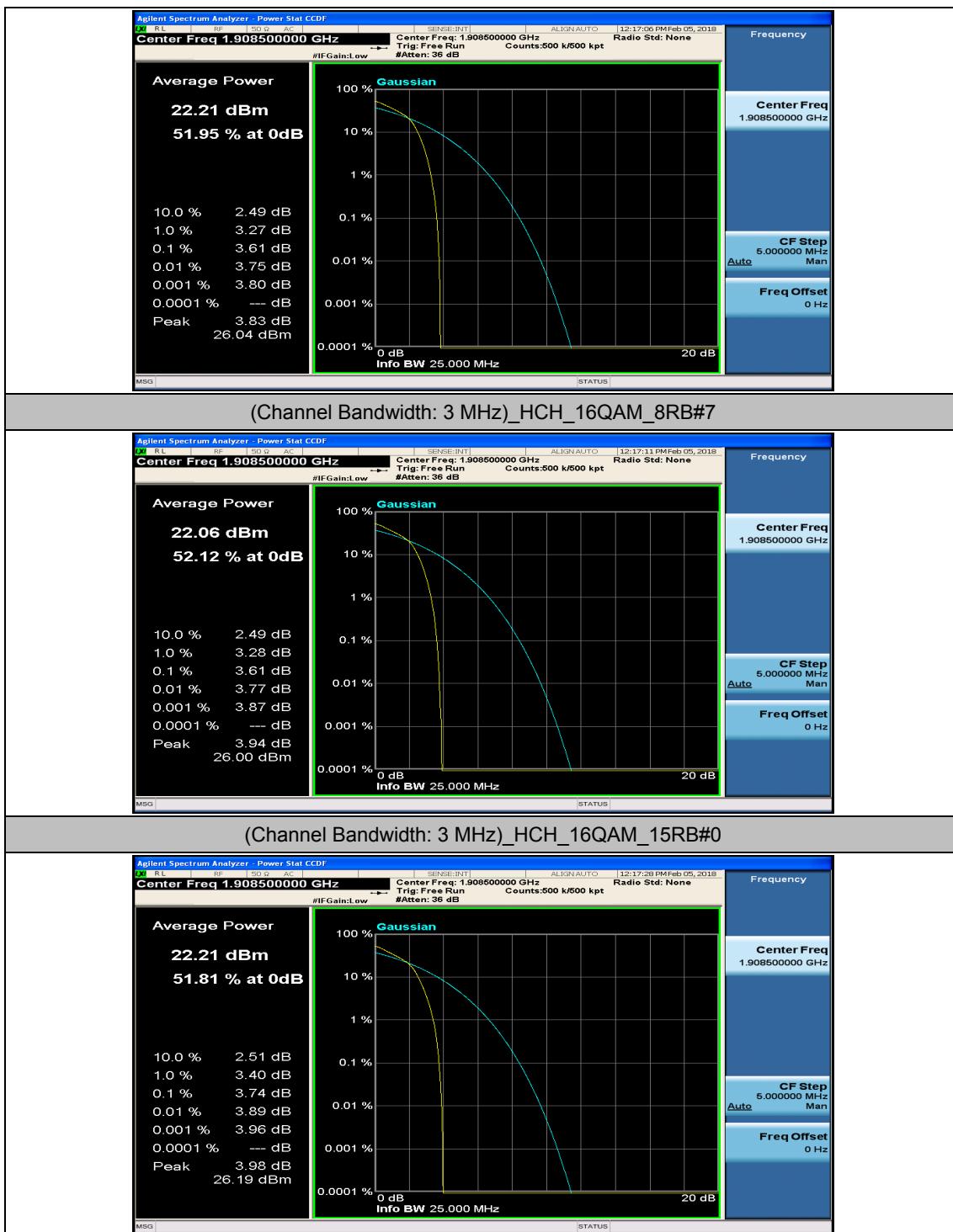


(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14

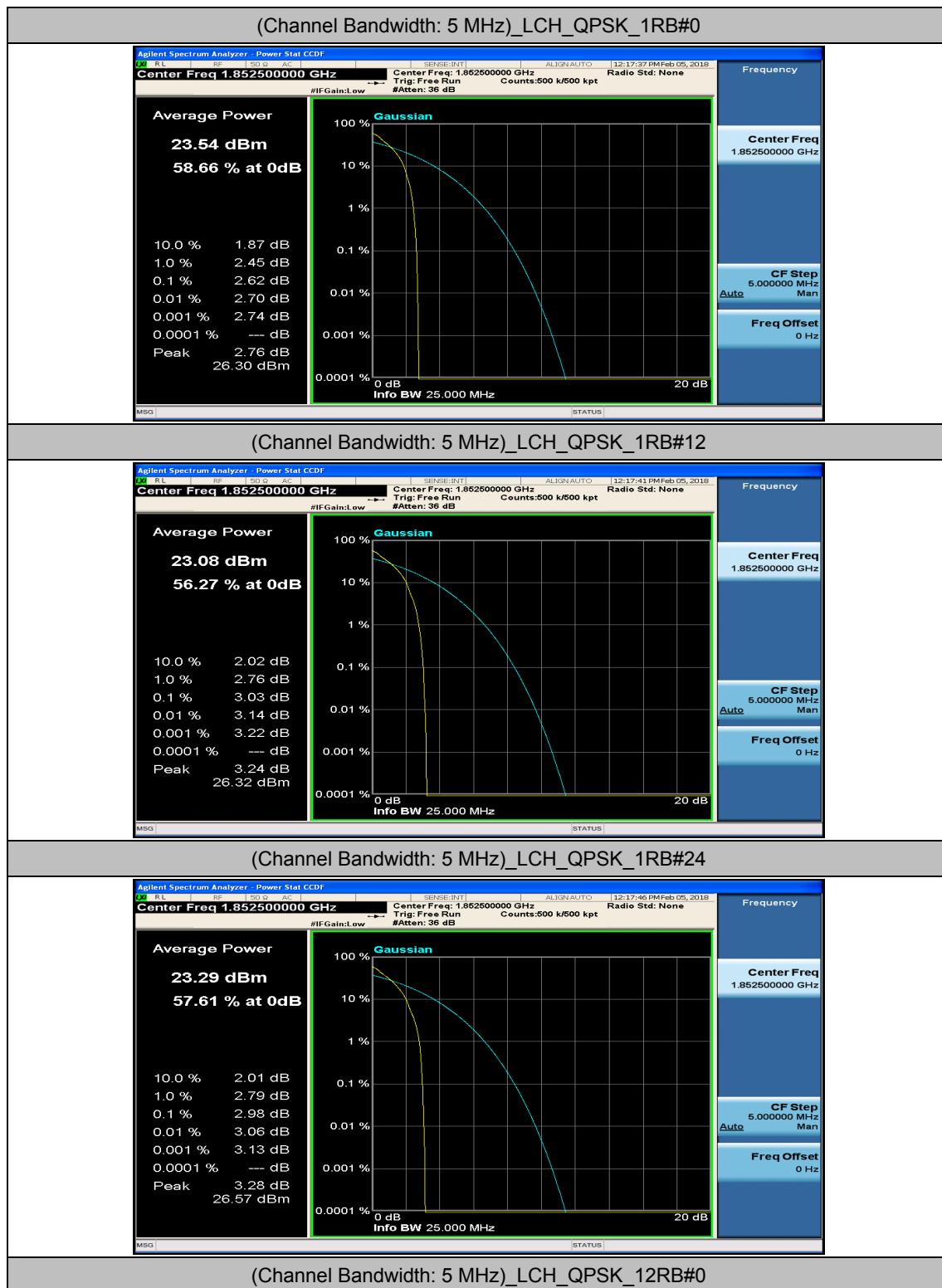


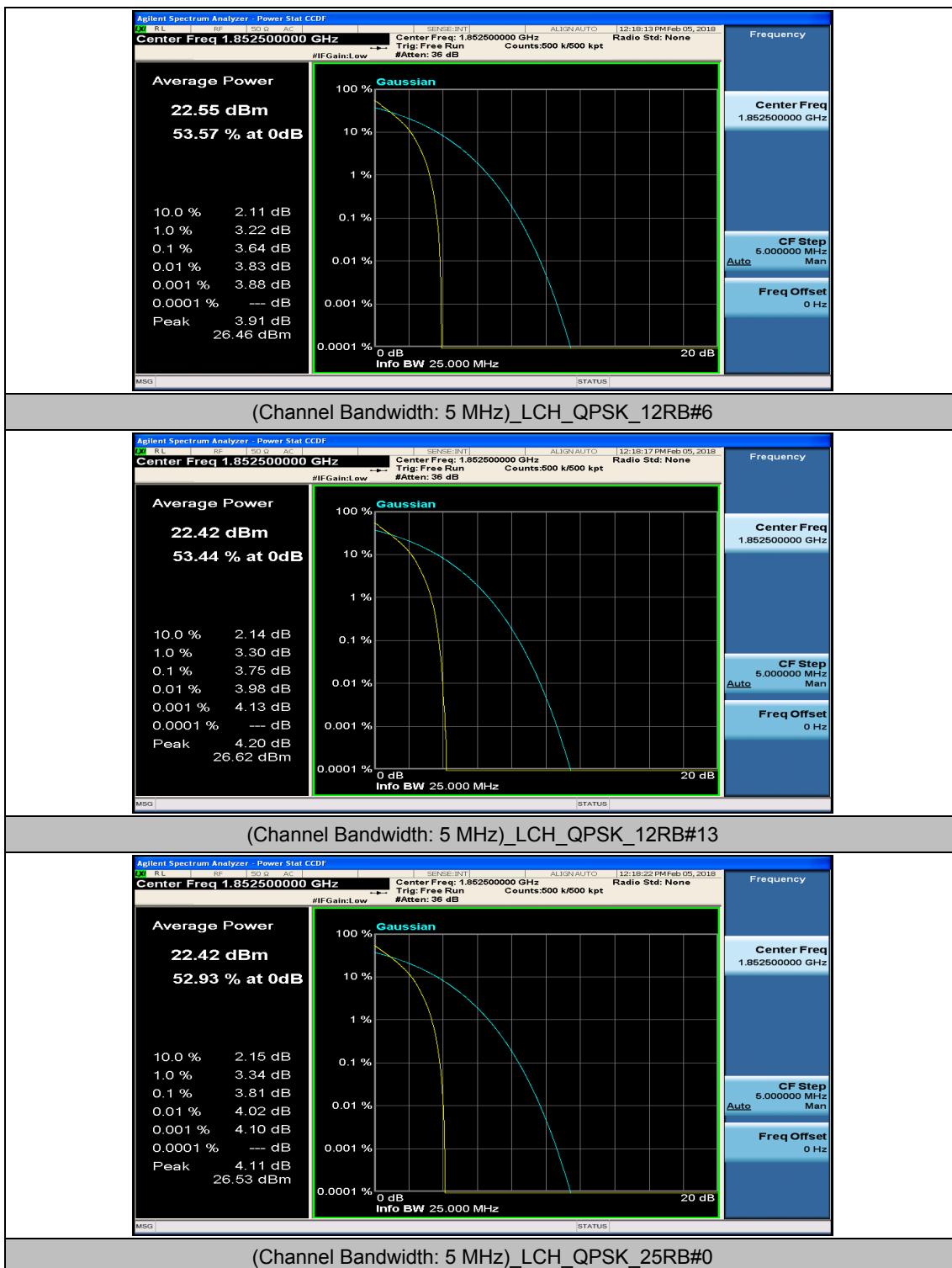


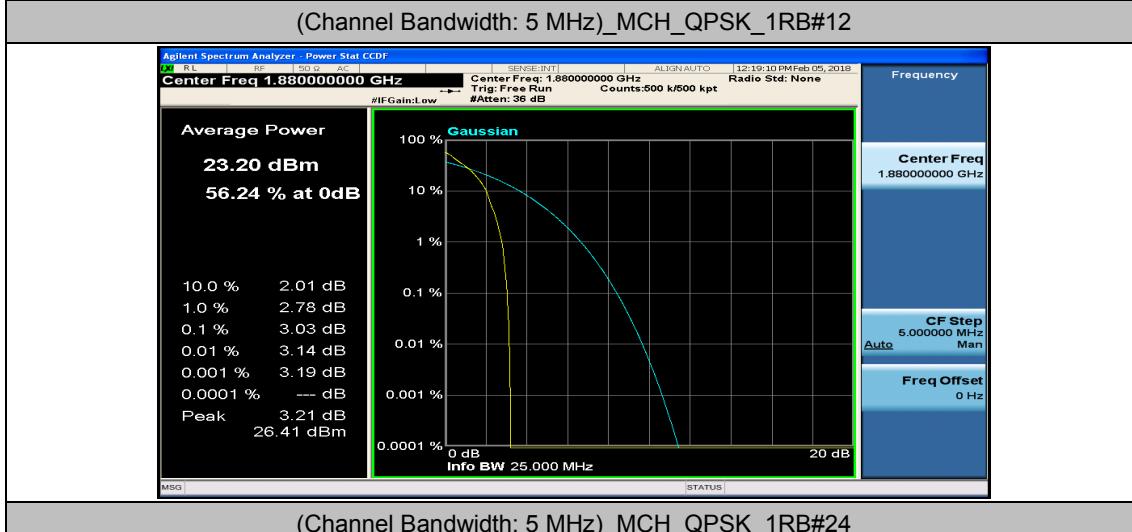
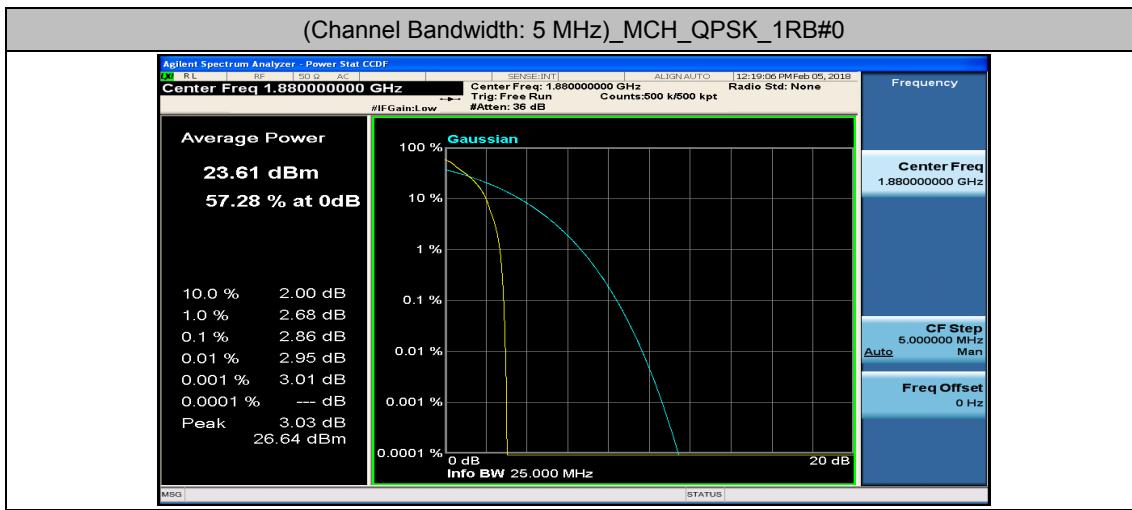
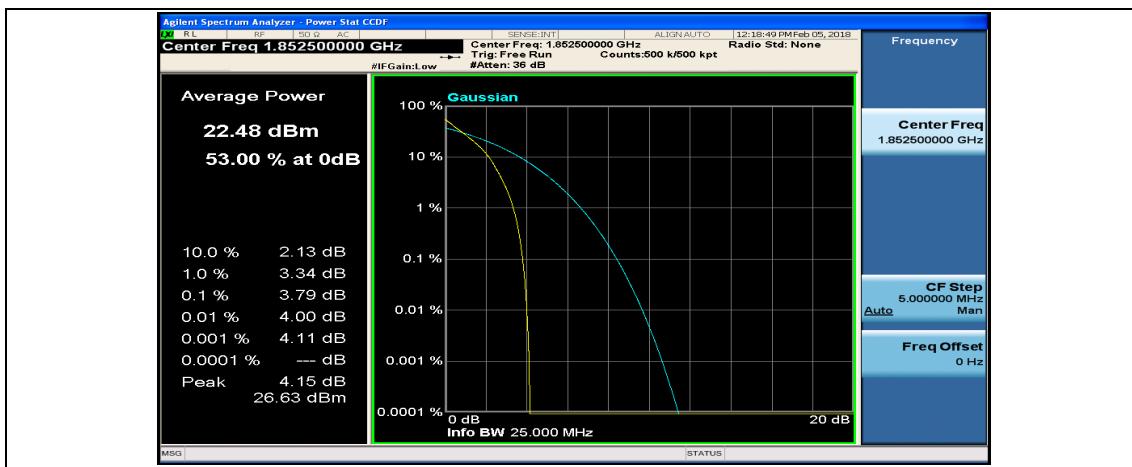


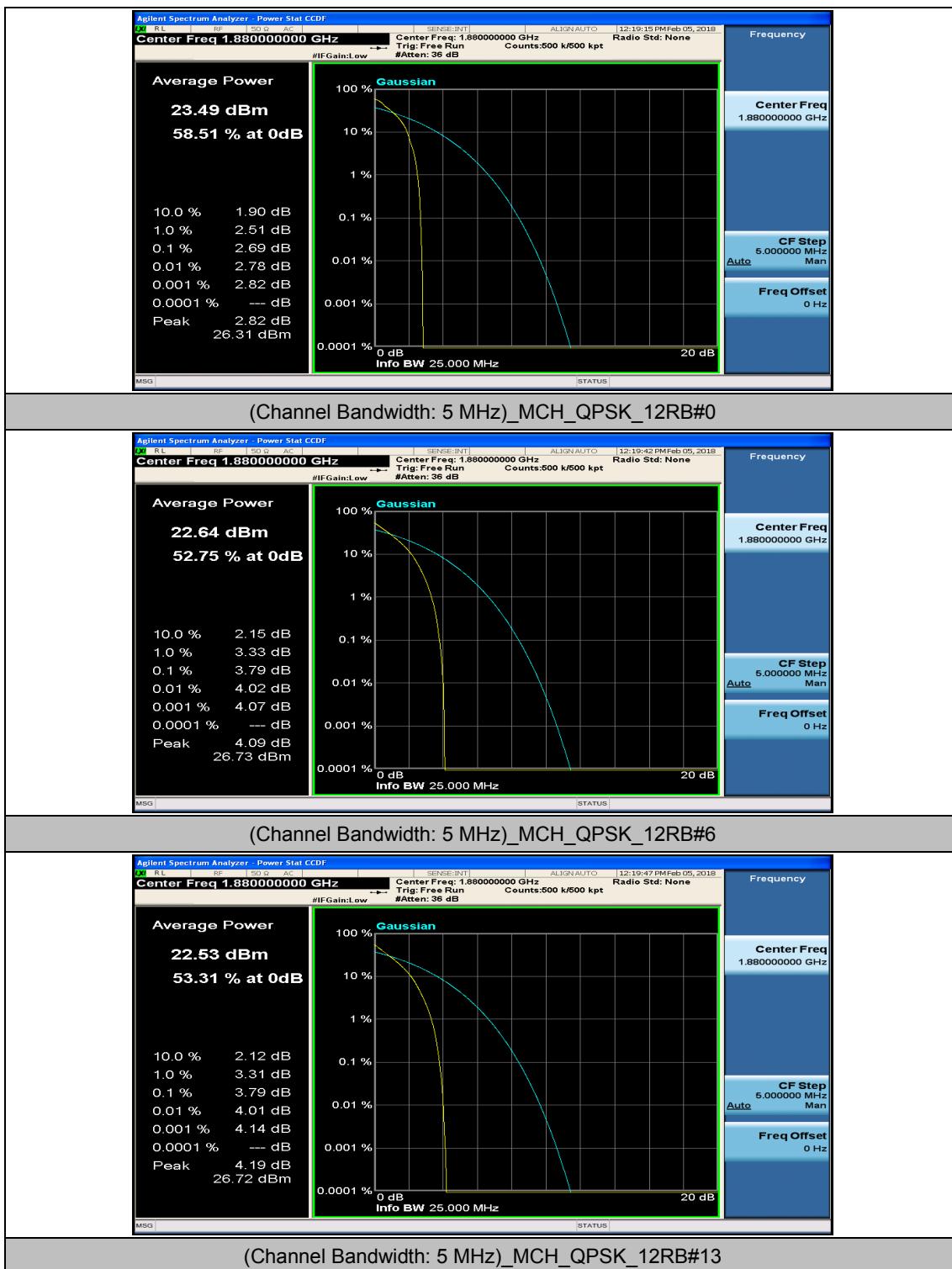


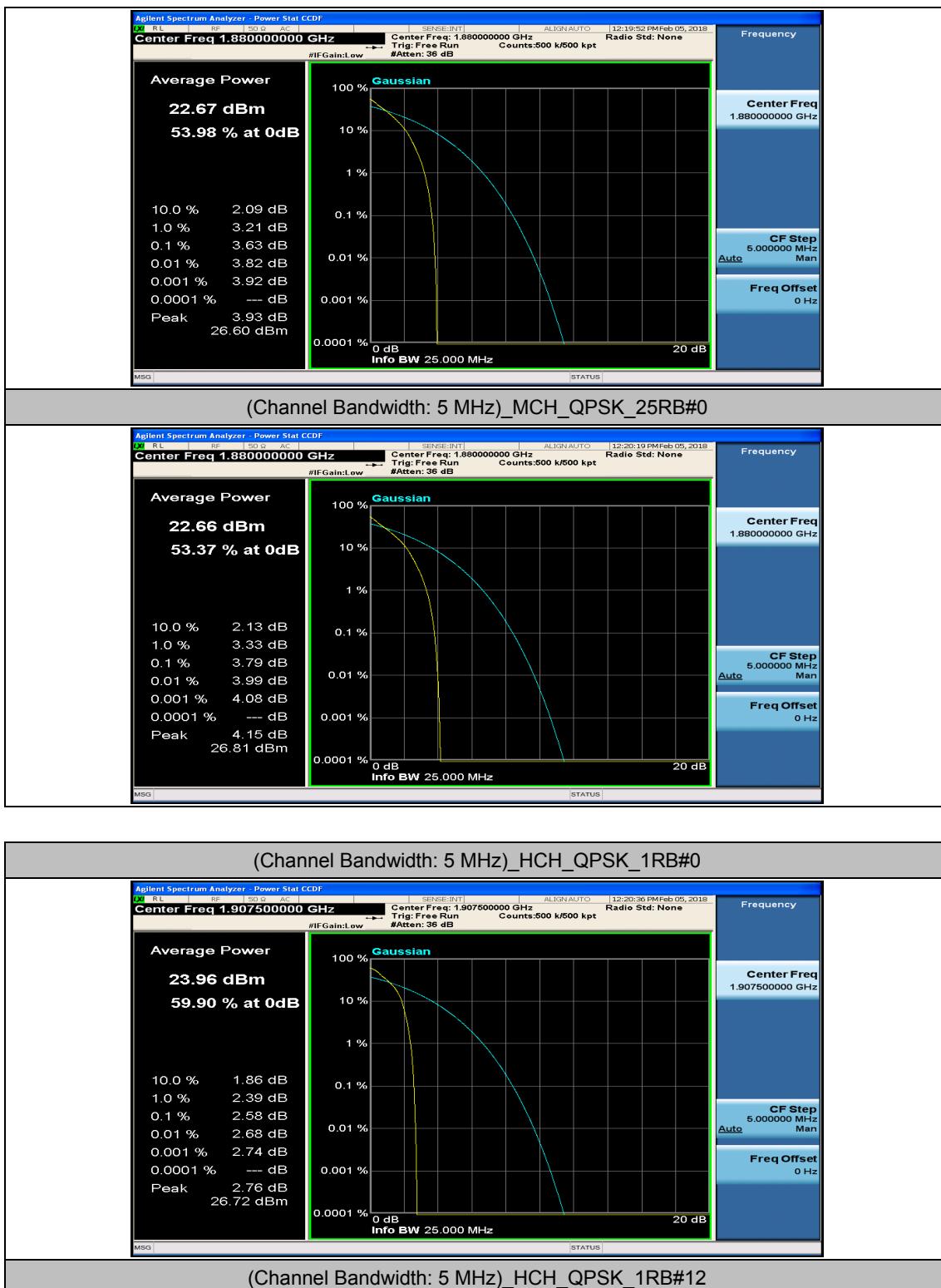
Channel Bandwidth: 5 MHz

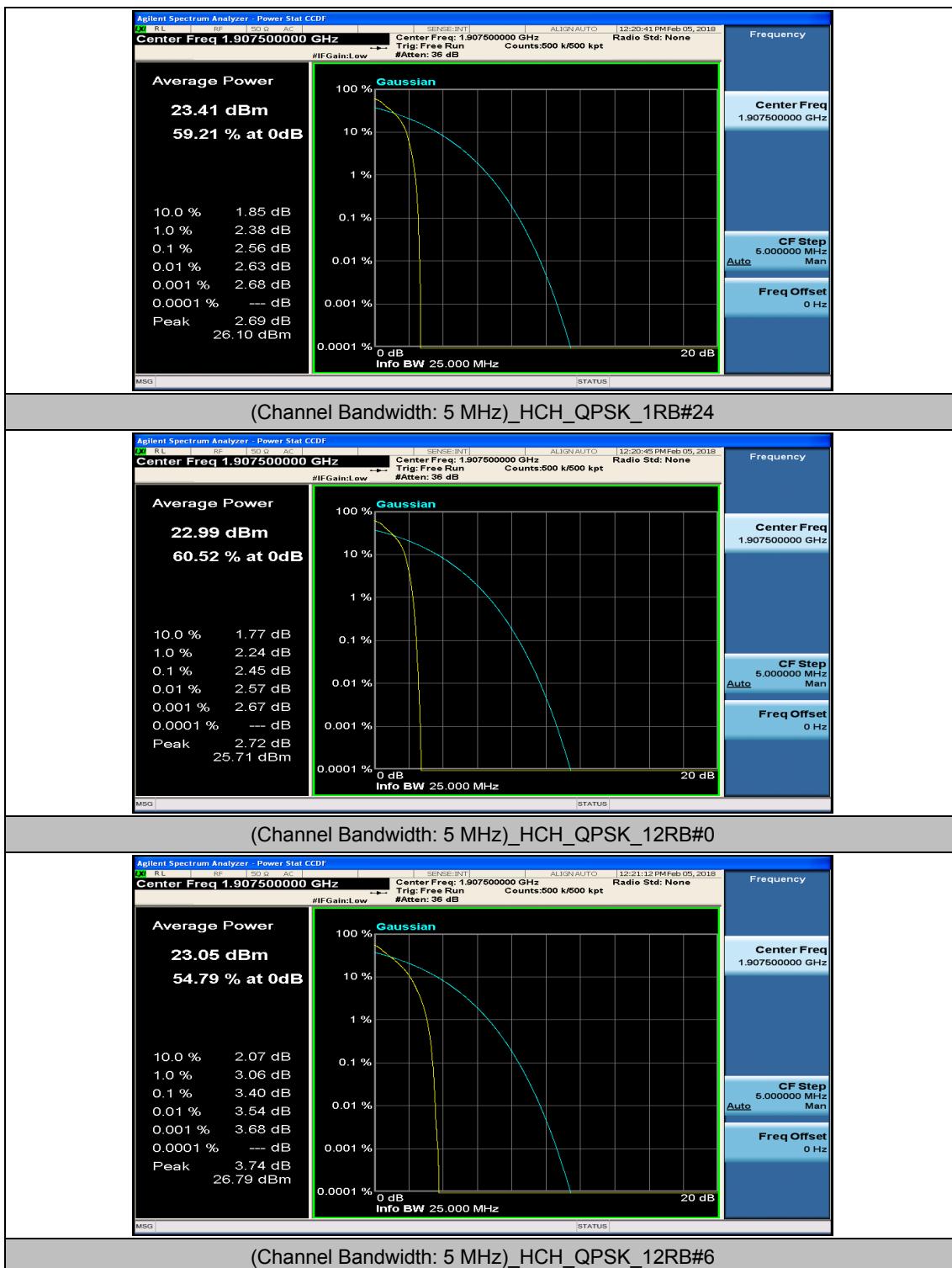


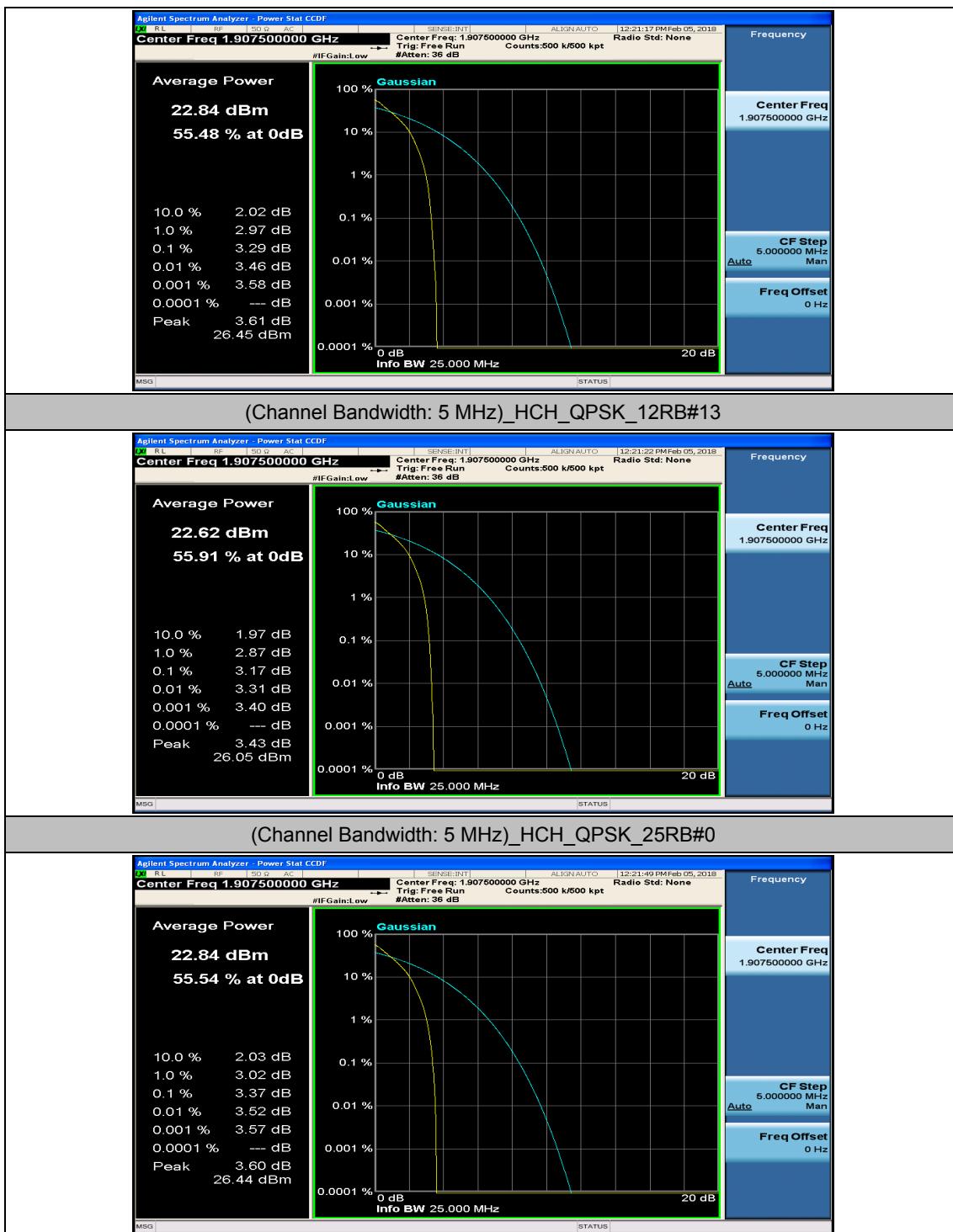


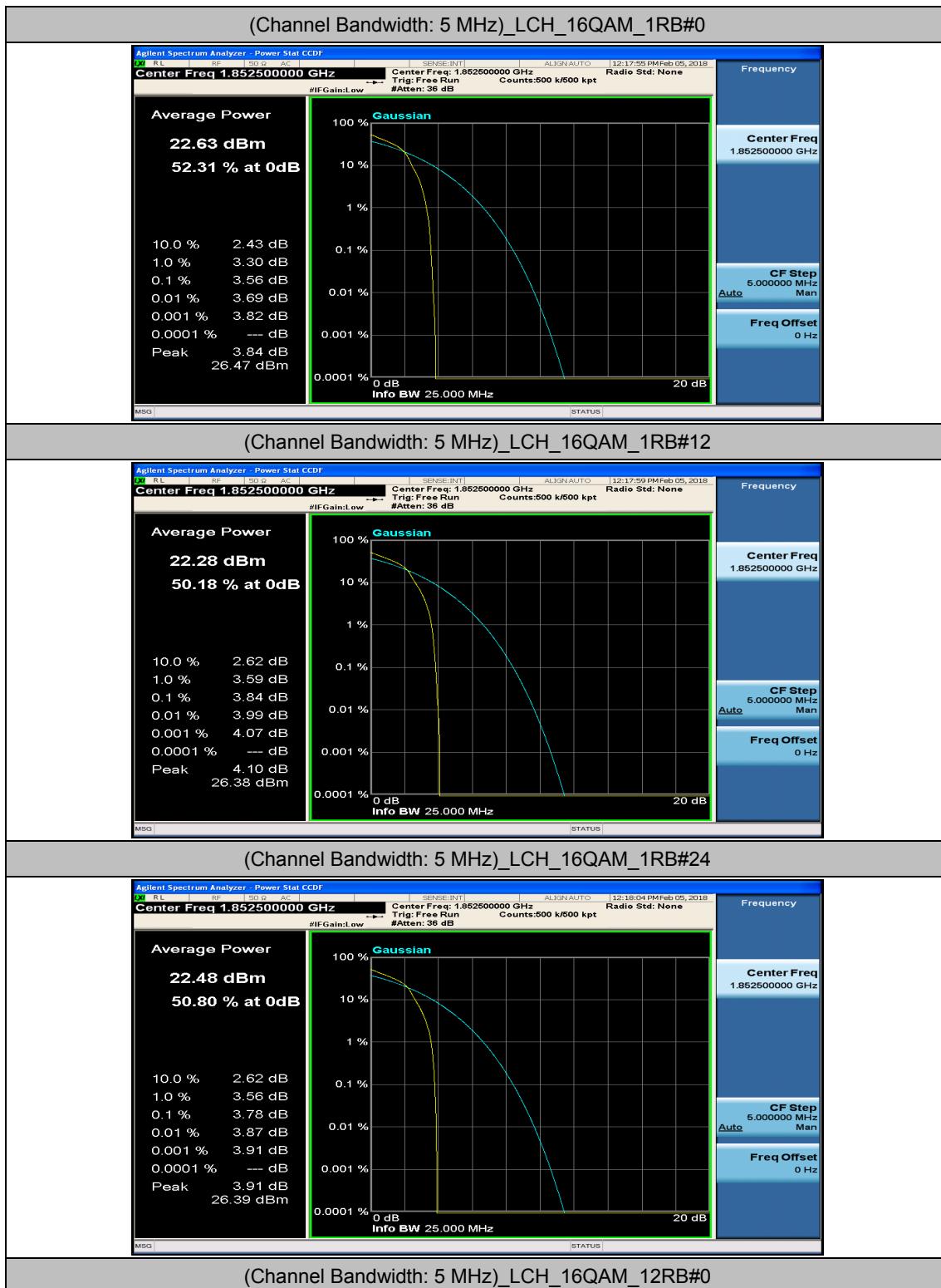


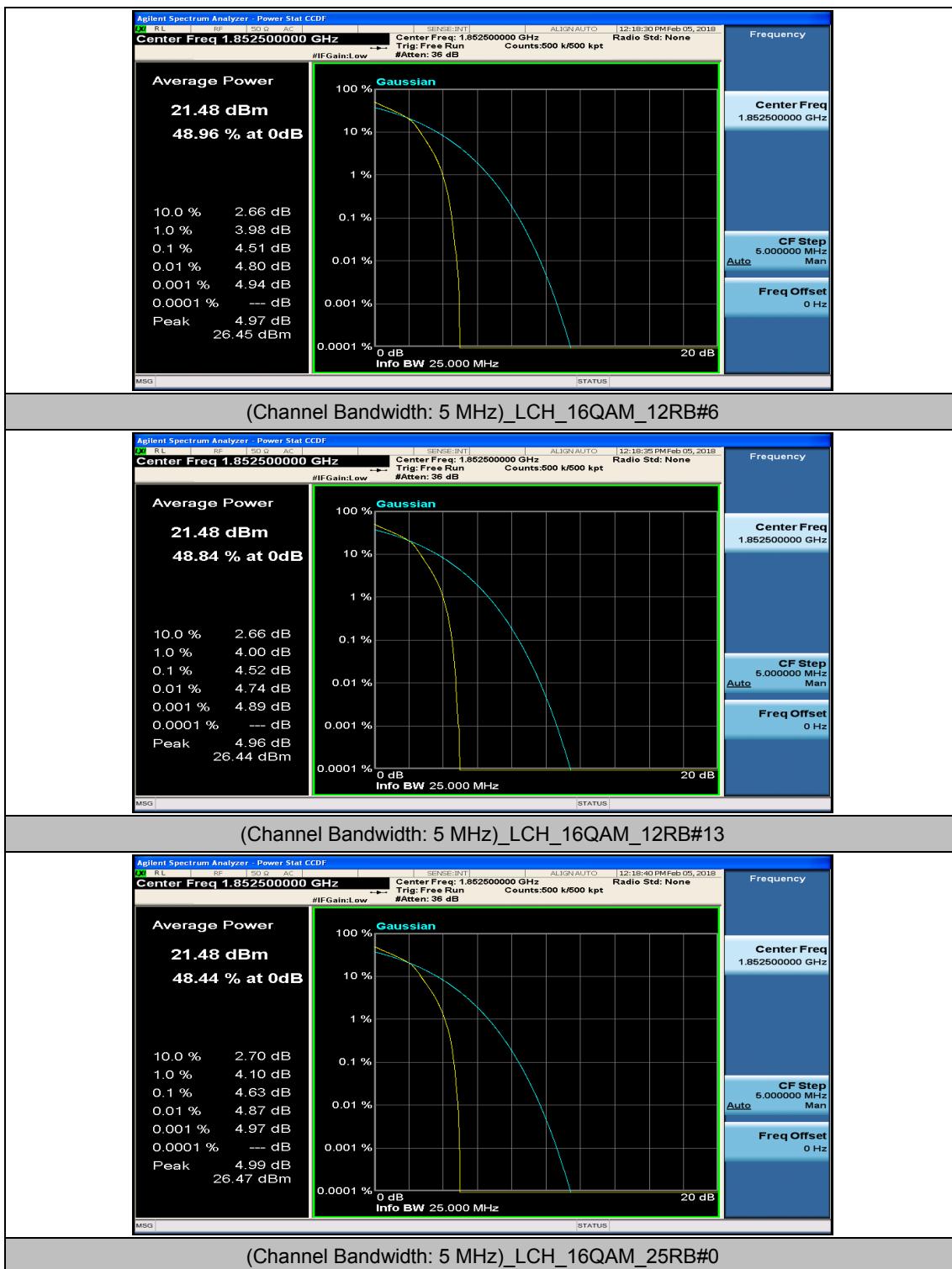


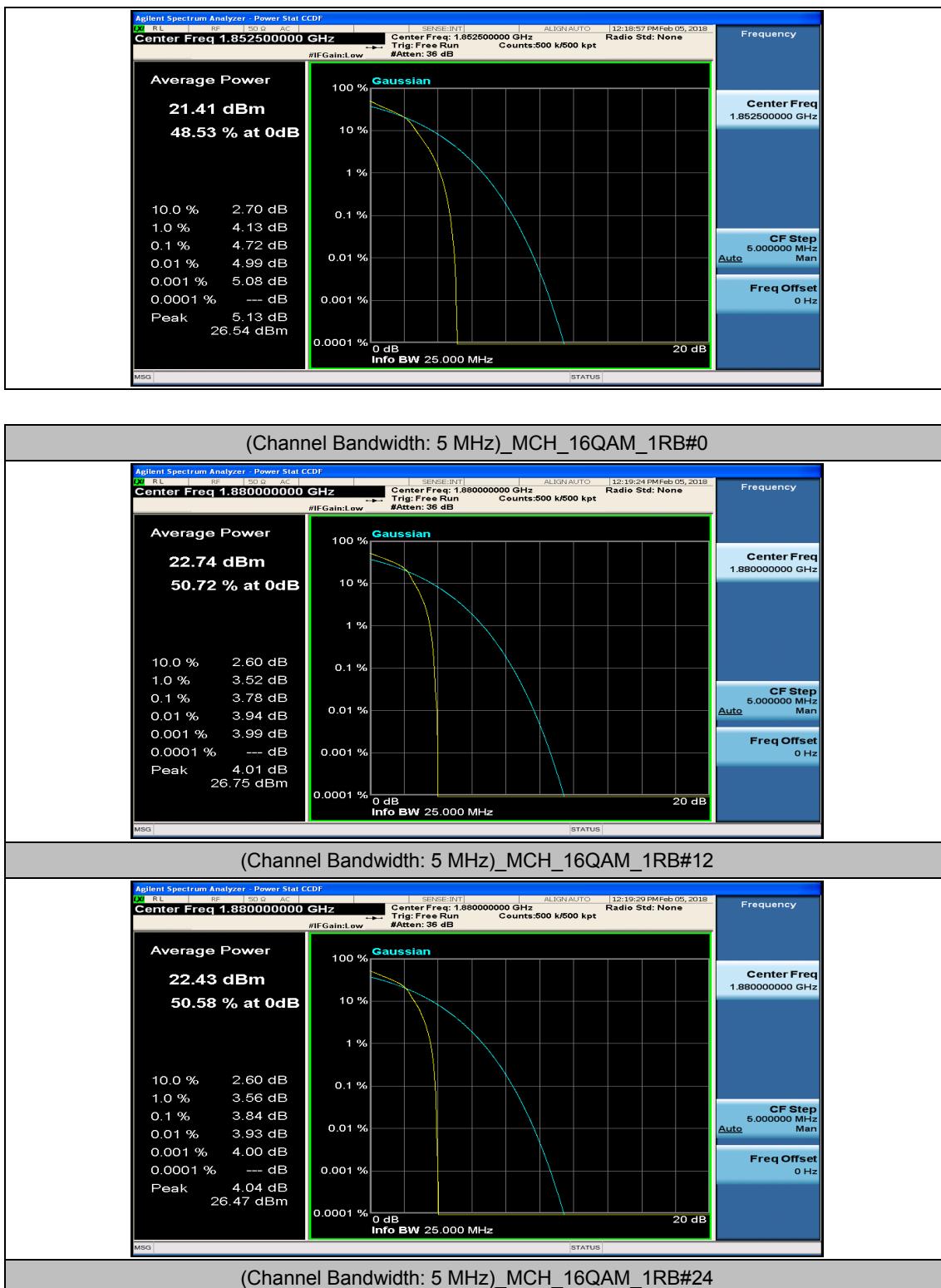


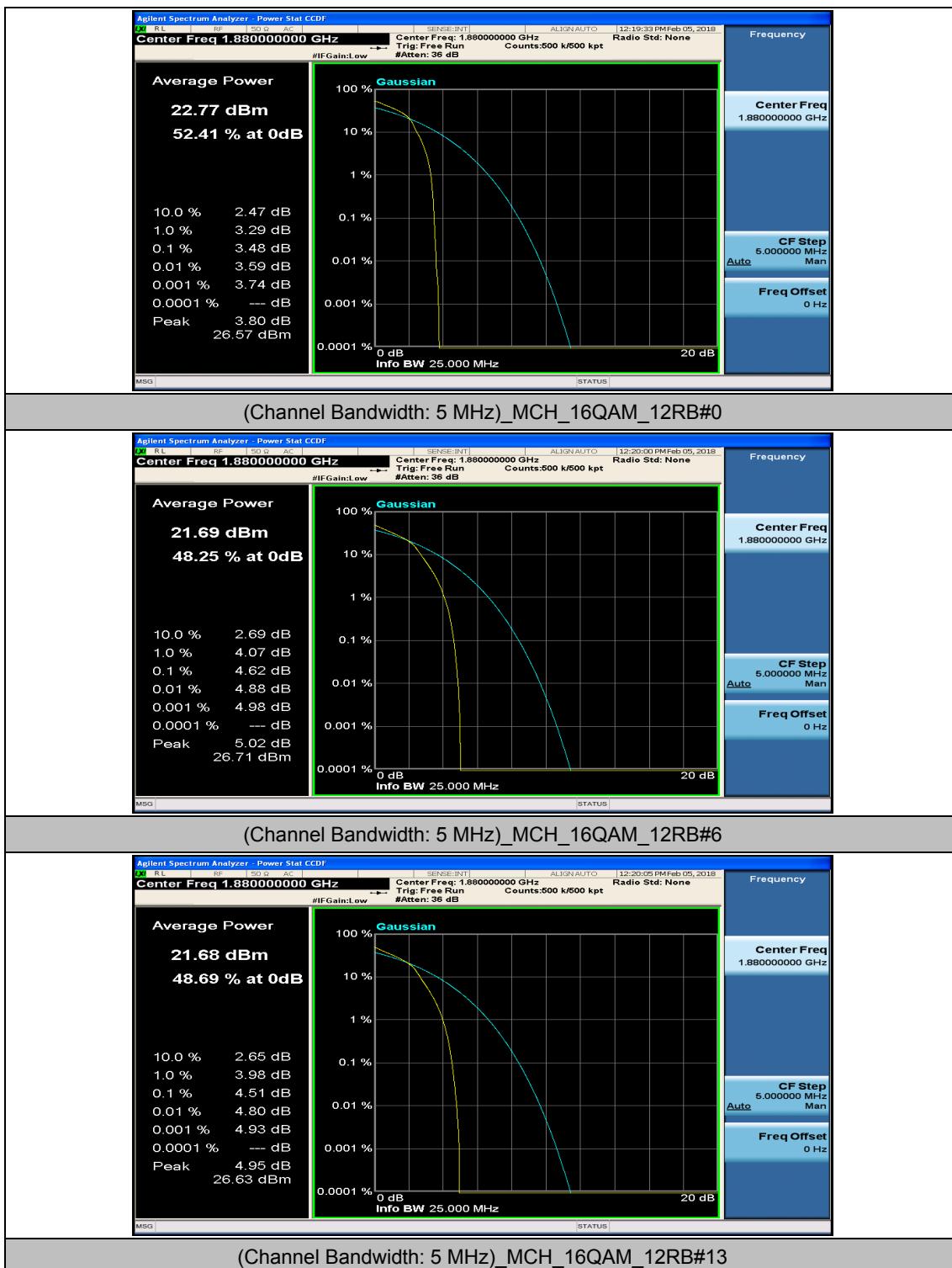


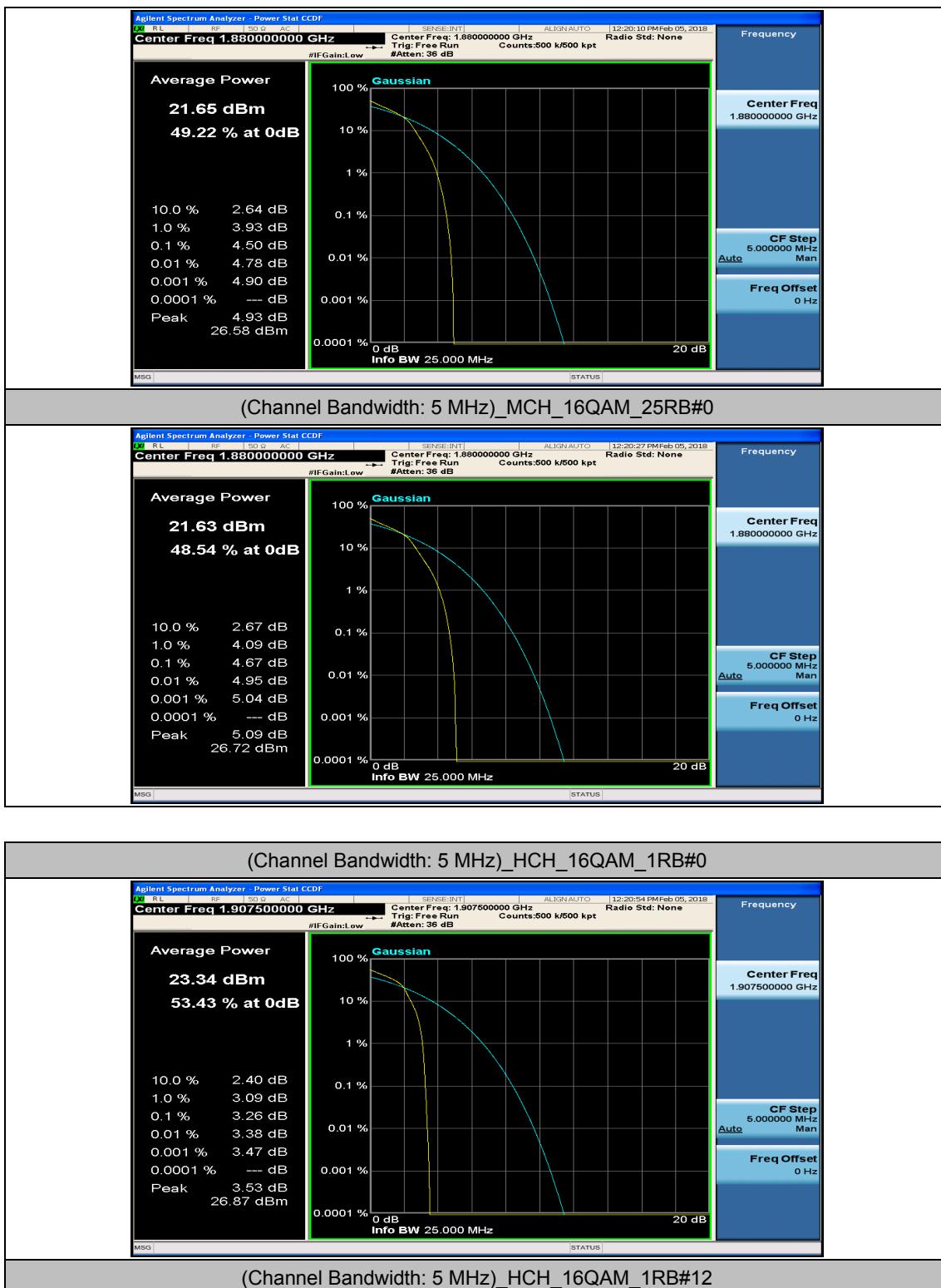


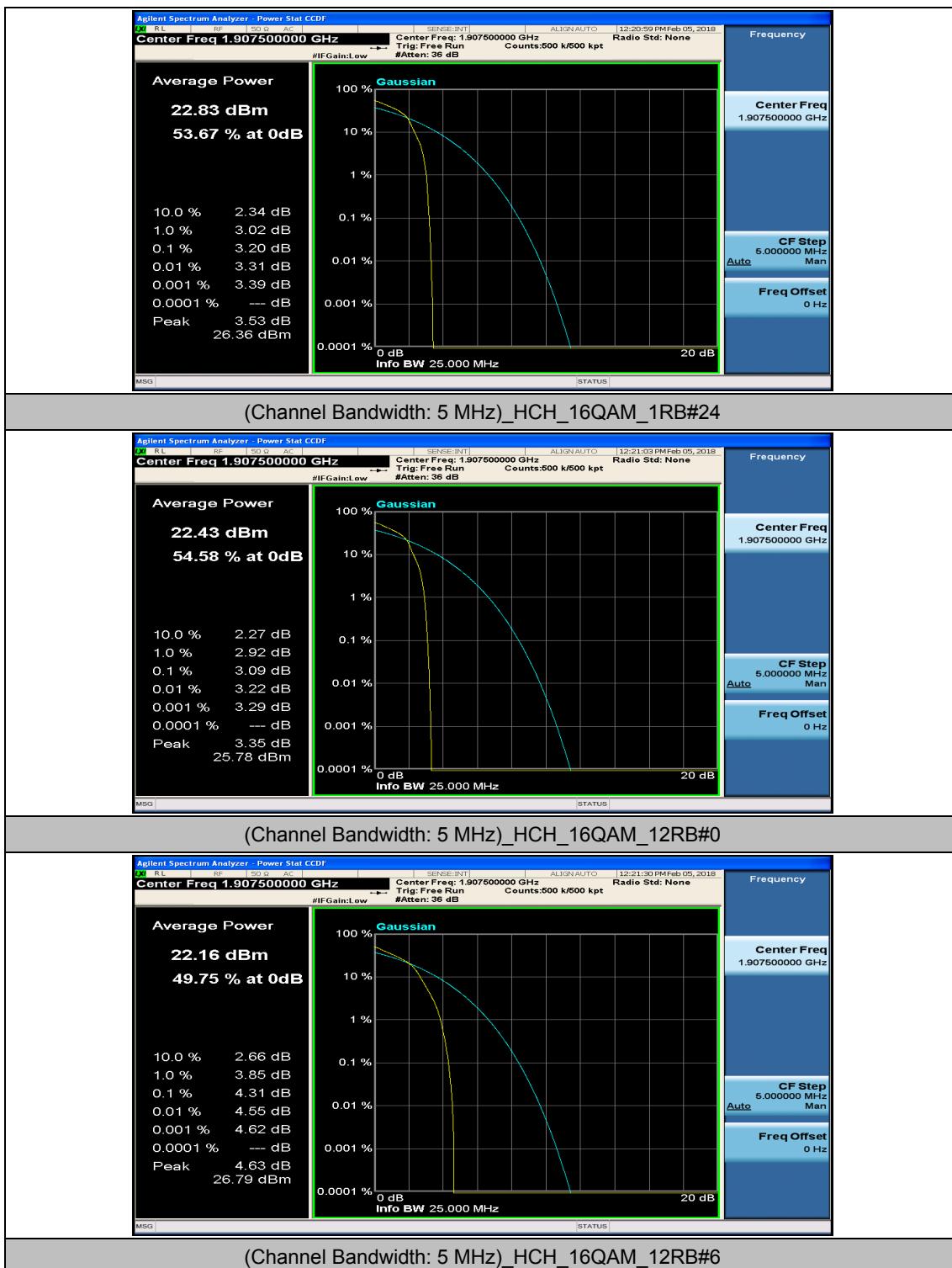


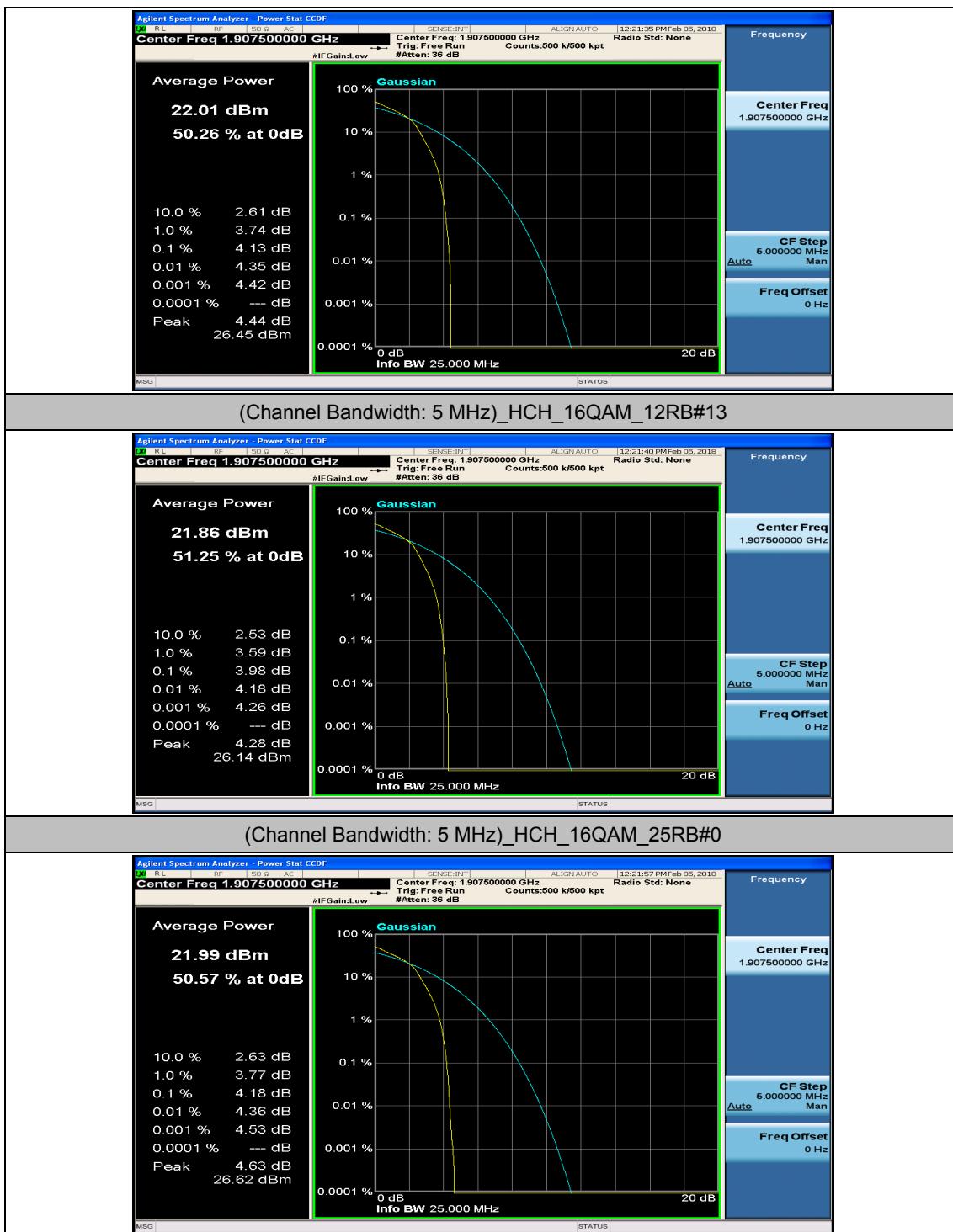












Channel Bandwidth: 10 MHz

