

## 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	23.3	PASS
		1	3	23.34	PASS
		1	5	23.3	PASS
		3	0	22.22	PASS
		3	2	22.23	PASS
		3	3	22.23	PASS
		6	0	21.44	PASS
	MCH	1	0	23.49	PASS
		1	3	23.5	PASS
		1	5	23.46	PASS
		3	0	22.44	PASS
		3	2	22.38	PASS
		3	3	22.42	PASS
		6	0	21.58	PASS
16QAM	HCH	1	0	23.4	PASS
		1	3	23.49	PASS
		1	5	23.43	PASS
		3	0	22.46	PASS
		3	2	22.44	PASS
		3	3	22.45	PASS
		6	0	21.6	PASS
	LCH	1	0	22.35	PASS
		1	3	22.48	PASS
		1	5	22.37	PASS
		3	0	22.26	PASS
		3	2	22.23	PASS
		3	3	22.25	PASS
		6	0	21.28	PASS
	MCH	1	0	22.64	PASS
		1	3	22.73	PASS
		1	5	22.62	PASS
		3	0	22.28	PASS

		3	2	22.26	PASS
		3	3	22.28	PASS
		6	0	21.4	PASS
HCH		1	0	22.55	PASS
		1	3	22.69	PASS
		1	5	22.6	PASS
		3	0	22.42	PASS
		3	2	22.4	PASS
		3	3	22.44	PASS
		6	0	21.62	PASS

### Channel Bandwidth: 3 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.17	PASS
		1	7	23.26	PASS
		1	14	23.22	PASS
		8	0	22.39	PASS
		8	4	22.38	PASS
		8	7	22.39	PASS
		15	0	22.34	PASS
	MCH	1	0	23.5	PASS
		1	7	23.55	PASS
		1	14	23.45	PASS
		8	0	22.53	PASS
		8	4	22.54	PASS
		8	7	22.53	PASS
		15	0	22.46	PASS
	HCH	1	0	23.39	PASS
		1	7	23.5	PASS
		1	14	23.42	PASS
		8	0	22.52	PASS
		8	4	22.56	PASS
		8	7	22.57	PASS
		15	0	22.53	PASS
16QAM	LCH	1	0	22.35	PASS
		1	7	22.47	PASS
		1	14	22.4	PASS
		8	0	21.33	PASS
		8	4	21.36	PASS
		8	7	21.34	PASS
		15	0	21.24	PASS

	MCH	1	0	22.64	PASS
		1	7	22.71	PASS
		1	14	22.62	PASS
		8	0	21.45	PASS
		8	4	21.42	PASS
		8	7	21.43	PASS
		15	0	21.36	PASS
	HCH	1	0	22.55	PASS
		1	7	22.66	PASS
		1	14	22.56	PASS
		8	0	21.44	PASS
		8	4	21.47	PASS
		8	7	21.45	PASS
		15	0	21.49	PASS

### Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.38	PASS
		1	12	23.47	PASS
		1	24	23.44	PASS
		12	0	22.4	PASS
		12	6	22.4	PASS
		12	13	22.44	PASS
		25	0	22.37	PASS
	MCH	1	0	23.6	PASS
		1	12	23.6	PASS
		1	24	23.53	PASS
		12	0	22.57	PASS
		12	6	22.53	PASS
		12	13	22.53	PASS
		25	0	22.48	PASS
	HCH	1	0	23.57	PASS
		1	12	23.6	PASS
		1	24	23.59	PASS
		12	0	22.55	PASS
		12	6	22.57	PASS
		12	13	22.58	PASS
		25	0	22.53	PASS
16QAM	LCH	1	0	22.51	PASS
		1	12	22.61	PASS
		1	24	22.62	PASS

		12	0	21.38	PASS
		12	6	21.39	PASS
		12	13	21.43	PASS
		25	0	21.33	PASS
MCH	MCH	1	0	22.64	PASS
		1	12	22.67	PASS
		1	24	22.64	PASS
		12	0	21.57	PASS
		12	6	21.53	PASS
		12	13	21.53	PASS
		25	0	21.41	PASS
HCH	HCH	1	0	22.65	PASS
		1	12	22.7	PASS
		1	24	22.69	PASS
		12	0	21.5	PASS
		12	6	21.51	PASS
		12	13	21.53	PASS
		25	0	21.52	PASS

## Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.29	PASS
		1	24	23.36	PASS
		1	49	23.45	PASS
		25	0	22.39	PASS
		25	12	22.46	PASS
		25	25	22.5	PASS
		50	0	22.45	PASS
	MCH	1	0	23.57	PASS
		1	24	23.53	PASS
		1	49	23.48	PASS
		25	0	22.52	PASS
		25	12	22.49	PASS
		25	25	22.49	PASS
		50	0	22.49	PASS
	HCH	1	0	23.46	PASS
		1	24	23.47	PASS
		1	49	23.49	PASS
		25	0	22.49	PASS
		25	12	22.5	PASS
		25	25	22.53	PASS

		50	0	22.48	PASS
16QAM	LCH	1	0	22.48	PASS
		1	24	22.57	PASS
		1	49	22.69	PASS
		25	0	21.35	PASS
		25	12	21.43	PASS
		25	25	21.45	PASS
		50	0	21.43	PASS
	MCH	1	0	22.76	PASS
		1	24	22.74	PASS
		1	49	22.73	PASS
		25	0	21.47	PASS
		25	12	21.44	PASS
		25	25	21.43	PASS
		50	0	21.47	PASS
	HCH	1	0	22.56	PASS
		1	24	22.62	PASS
		1	49	22.66	PASS
		25	0	21.4	PASS
		25	12	21.44	PASS
		25	25	21.5	PASS
		50	0	21.47	PASS

### Channel Bandwidth: 15 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.37	PASS
		1	37	23.52	PASS
		1	74	23.49	PASS
		37	0	22.63	PASS
		37	18	22.65	PASS
		37	38	22.67	PASS
		75	0	22.67	PASS
	MCH	1	0	23.7	PASS
		1	37	23.64	PASS
		1	74	23.51	PASS
		37	0	22.76	PASS
		37	18	22.69	PASS
		37	38	22.64	PASS
		75	0	22.71	PASS
	HCH	1	0	23.47	PASS
		1	37	23.52	PASS

		1	74	23.51	PASS
		37	0	22.61	PASS
		37	18	22.63	PASS
		37	38	22.64	PASS
		75	0	22.62	PASS
16QAM	LCH	1	0	22.54	PASS
		1	37	22.75	PASS
		1	74	22.74	PASS
		37	0	21.5	PASS
		37	18	21.57	PASS
		37	38	21.6	PASS
		75	0	21.59	PASS
	MCH	1	0	22.75	PASS
		1	37	22.74	PASS
		1	74	22.66	PASS
		37	0	21.63	PASS
		37	18	21.58	PASS
		37	38	21.57	PASS
		75	0	21.59	PASS
	HCH	1	0	22.57	PASS
		1	37	22.62	PASS
		1	74	22.64	PASS
		37	0	21.47	PASS
		37	18	21.5	PASS
		37	38	21.53	PASS
		75	0	21.54	PASS

### Channel Bandwidth: 20 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.46	PASS
		1	49	23.62	PASS
		1	99	23.68	PASS
		50	0	22.52	PASS
		50	25	22.52	PASS
		50	50	22.59	PASS
		100	0	22.52	PASS
	MCH	1	0	23.77	PASS
		1	49	23.66	PASS
		1	99	23.59	PASS
		50	0	22.78	PASS
		50	25	22.52	PASS

		50	50	22.51	PASS
		100	0	22.53	PASS
	HCH	1	0	23.39	PASS
		1	49	23.36	PASS
		1	99	23.43	PASS
		50	0	22.46	PASS
		50	25	22.43	PASS
16QAM	LCH	50	50	22.49	PASS
		100	0	22.48	PASS
	MCH	1	0	22.55	PASS
		1	49	22.7	PASS
		1	99	22.72	PASS
		50	0	21.46	PASS
		50	25	21.49	PASS
	HCH	50	50	21.52	PASS
		100	0	21.48	PASS
	HCH	1	0	22.9	PASS
		1	49	22.81	PASS
		1	99	22.82	PASS
		50	0	21.53	PASS
		50	25	21.5	PASS
	MCH	50	50	21.5	PASS
		100	0	21.46	PASS
	HCH	1	0	22.61	PASS
		1	49	22.5	PASS
		1	99	22.66	PASS
		50	0	21.41	PASS
		50	25	21.39	PASS
	LCH	50	50	21.47	PASS
		100	0	21.43	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	2.98	<13	PASS
		1	3	2.97	<13	PASS
		1	5	3.06	<13	PASS
		3	0	3.19	<13	PASS
		3	2	3.18	<13	PASS
		3	3	3.22	<13	PASS
		6	0	4.05	<13	PASS
	MCH	1	0	3.04	<13	PASS
		1	3	3	<13	PASS
		1	5	3.07	<13	PASS
		3	0	3.17	<13	PASS
		3	2	3.18	<13	PASS
		3	3	3.19	<13	PASS
		6	0	3.92	<13	PASS
16QAM	LCH	1	0	3.34	<13	PASS
		1	3	3.2	<13	PASS
		1	5	3.1	<13	PASS
		3	0	3.57	<13	PASS
		3	2	3.54	<13	PASS
		3	3	3.53	<13	PASS
		6	0	4.42	<13	PASS
	MCH	1	0	4.19	<13	PASS
		1	3	4.17	<13	PASS
		1	5	4.24	<13	PASS
		3	0	4.14	<13	PASS
		3	2	4.13	<13	PASS
		3	3	4.19	<13	PASS
		6	0	4.96	<13	PASS

		3	3	3.99	<13	PASS
		6	0	4.81	<13	PASS
HCH		1	0	4.46	<13	PASS
		1	3	4.34	<13	PASS
		1	5	4.39	<13	PASS
		3	0	4.51	<13	PASS
		3	2	4.55	<13	PASS
		3	3	4.49	<13	PASS
		6	0	5.34	<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	2.92	<13	PASS
		1	7	2.93	<13	PASS
		1	14	3	<13	PASS
		8	0	4.12	<13	PASS
		8	4	4.18	<13	PASS
		8	7	4.17	<13	PASS
		15	0	4.26	<13	PASS
	MCH	1	0	2.85	<13	PASS
		1	7	2.92	<13	PASS
		1	14	3.01	<13	PASS
		8	0	3.96	<13	PASS
		8	4	4.04	<13	PASS
		8	7	4.05	<13	PASS
		15	0	4.2	<13	PASS
	HCH	1	0	3.49	<13	PASS
		1	7	3.3	<13	PASS
		1	14	3.26	<13	PASS
		8	0	4.6	<13	PASS
		8	4	4.6	<13	PASS
		8	7	4.51	<13	PASS
		15	0	4.69	<13	PASS
16QAM	LCH	1	0	4.08	<13	PASS
		1	7	4.19	<13	PASS
		1	14	4.22	<13	PASS
		8	0	4.85	<13	PASS
		8	4	4.93	<13	PASS
		8	7	5	<13	PASS

		15	0	5.19	<13	PASS
MCH	1	0	4	<13	PASS	
	1	7	4.06	<13	PASS	
	1	14	4.18	<13	PASS	
	8	0	4.82	<13	PASS	
	8	4	4.85	<13	PASS	
	8	7	4.86	<13	PASS	
	15	0	5.02	<13	PASS	
HCH	1	0	4.41	<13	PASS	
	1	7	4.41	<13	PASS	
	1	14	4.31	<13	PASS	
	8	0	5.51	<13	PASS	
	8	4	5.47	<13	PASS	
	8	7	5.45	<13	PASS	
	15	0	5.5	<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	3.06	<13	PASS
		1	12	3.14	<13	PASS
		1	24	3.3	<13	PASS
		12	0	4.23	<13	PASS
		12	6	4.26	<13	PASS
		12	13	4.35	<13	PASS
		25	0	4.42	<13	PASS
QPSK	MCH	1	0	2.96	<13	PASS
		1	12	3.1	<13	PASS
		1	24	3.26	<13	PASS
		12	0	4	<13	PASS
		12	6	3.97	<13	PASS
		12	13	4.1	<13	PASS
		25	0	4.18	<13	PASS
QPSK	HCH	1	0	3.4	<13	PASS
		1	12	3.42	<13	PASS
		1	24	3.24	<13	PASS
		12	0	4.59	<13	PASS
		12	6	4.6	<13	PASS
		12	13	4.68	<13	PASS
		25	0	4.8	<13	PASS

16QAM	LCH	1	0	4.09	<13	PASS
		1	12	4.19	<13	PASS
		1	24	4.45	<13	PASS
		12	0	5.14	<13	PASS
		12	6	5.17	<13	PASS
		12	13	5.18	<13	PASS
		25	0	5.2	<13	PASS
	MCH	1	0	3.98	<13	PASS
		1	12	4.11	<13	PASS
		1	24	4.28	<13	PASS
		12	0	4.78	<13	PASS
		12	6	4.88	<13	PASS
		12	13	4.96	<13	PASS
		25	0	5.05	<13	PASS
	HCH	1	0	4.21	<13	PASS
		1	12	4.31	<13	PASS
		1	24	4.18	<13	PASS
		12	0	5.34	<13	PASS
		12	6	5.44	<13	PASS
		12	13	5.47	<13	PASS
		25	0	5.56	<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	3.06	<13	PASS
		1	24	3.23	<13	PASS
		1	49	3.43	<13	PASS
		25	0	4.39	<13	PASS
		25	12	4.52	<13	PASS
		25	25	4.63	<13	PASS
		50	0	4.57	<13	PASS
	MCH	1	0	2.86	<13	PASS
		1	24	3.06	<13	PASS
		1	49	3.4	<13	PASS
		25	0	4.07	<13	PASS
		25	12	4.17	<13	PASS
		25	25	4.32	<13	PASS
		50	0	4.23	<13	PASS
	HCH	1	0	3.05	<13	PASS

		1	24	3.35	<13	PASS
		1	49	3.17	<13	PASS
		25	0	4.24	<13	PASS
		25	12	4.49	<13	PASS
		25	25	4.68	<13	PASS
		50	0	4.57	<13	PASS
16QAM	LCH	1	0	4.19	<13	PASS
		1	24	4.35	<13	PASS
		1	49	4.65	<13	PASS
		25	0	5.27	<13	PASS
		25	12	5.34	<13	PASS
		25	25	5.51	<13	PASS
		50	0	5.42	<13	PASS
	MCH	1	0	4.06	<13	PASS
		1	24	4.17	<13	PASS
		1	49	4.44	<13	PASS
		25	0	4.94	<13	PASS
		25	12	5.01	<13	PASS
		25	25	5.21	<13	PASS
		50	0	5.06	<13	PASS
	HCH	1	0	4.1	<13	PASS
		1	24	4.35	<13	PASS
		1	49	4.36	<13	PASS
		25	0	5.09	<13	PASS
		25	12	5.38	<13	PASS
		25	25	5.57	<13	PASS
		50	0	5.39	<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	3.07	<13	PASS
		1	37	3.34	<13	PASS
		1	74	3.43	<13	PASS
		37	0	4.41	<13	PASS
		37	18	4.55	<13	PASS
		37	38	4.7	<13	PASS
		75	0	4.9	<13	PASS
	MCH	1	0	2.84	<13	PASS
		1	37	2.99	<13	PASS

		1	74	3.37	<13	PASS
		37	0	3.95	<13	PASS
		37	18	4.08	<13	PASS
		37	38	4.38	<13	PASS
		75	0	4.56	<13	PASS
	HCH	1	0	3.09	<13	PASS
		1	37	2.97	<13	PASS
		1	74	3.07	<13	PASS
		37	0	4.16	<13	PASS
		37	18	4.2	<13	PASS
		37	38	4.58	<13	PASS
		75	0	4.76	<13	PASS
16QAM	LCH	1	0	4.21	<13	PASS
		1	37	4.46	<13	PASS
		1	74	4.5	<13	PASS
		37	0	5.28	<13	PASS
		37	18	5.46	<13	PASS
		37	38	5.57	<13	PASS
		75	0	5.6	<13	PASS
	MCH	1	0	4.04	<13	PASS
		1	37	4.13	<13	PASS
		1	74	4.57	<13	PASS
		37	0	4.88	<13	PASS
		37	18	4.98	<13	PASS
		37	38	5.23	<13	PASS
		75	0	5.25	<13	PASS
	HCH	1	0	4.29	<13	PASS
		1	37	4.07	<13	PASS
		1	74	4.17	<13	PASS
		37	0	5.05	<13	PASS
		37	18	5.11	<13	PASS
		37	38	5.41	<13	PASS
		75	0	5.45	<13	PASS

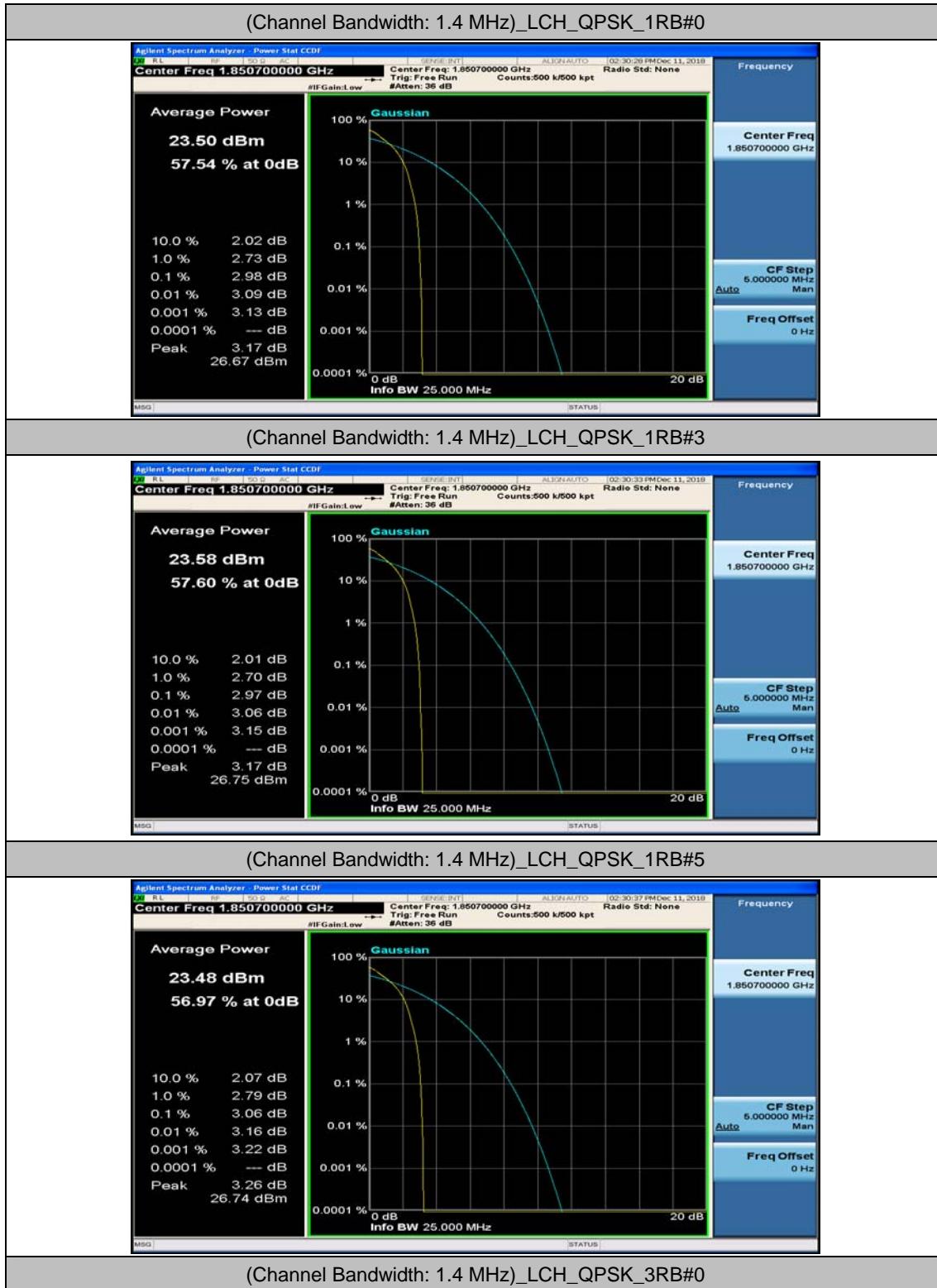
### Channel Bandwidth: 20 MHz

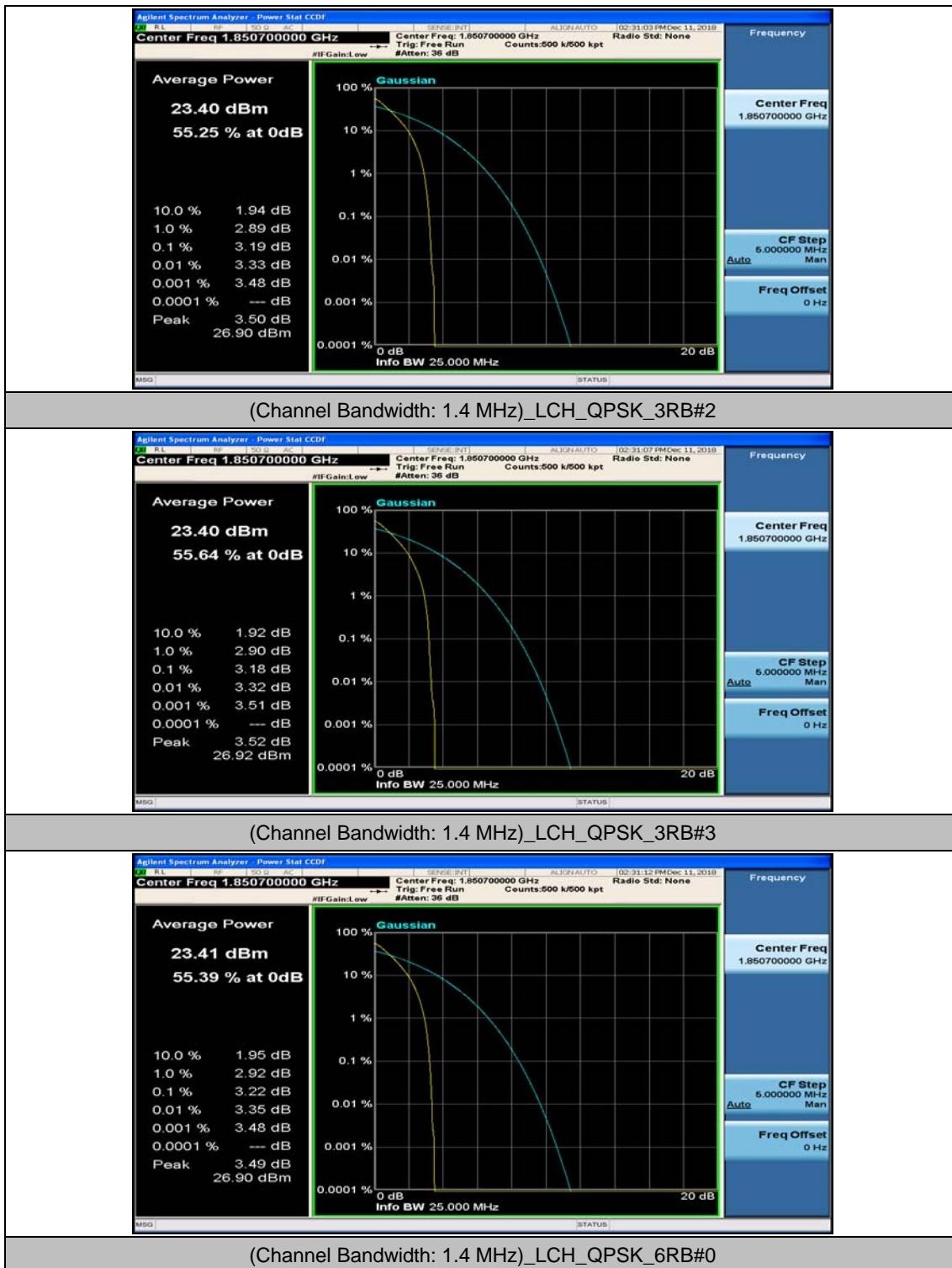
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	2.94	<13	PASS
		1	49	3.3	<13	PASS
		1	99	3.1	<13	PASS

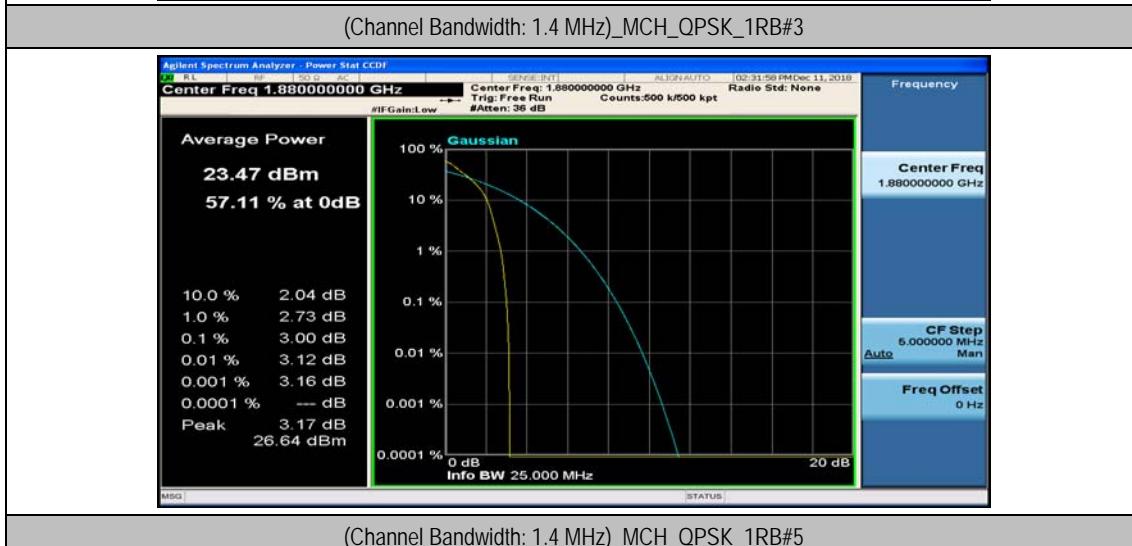
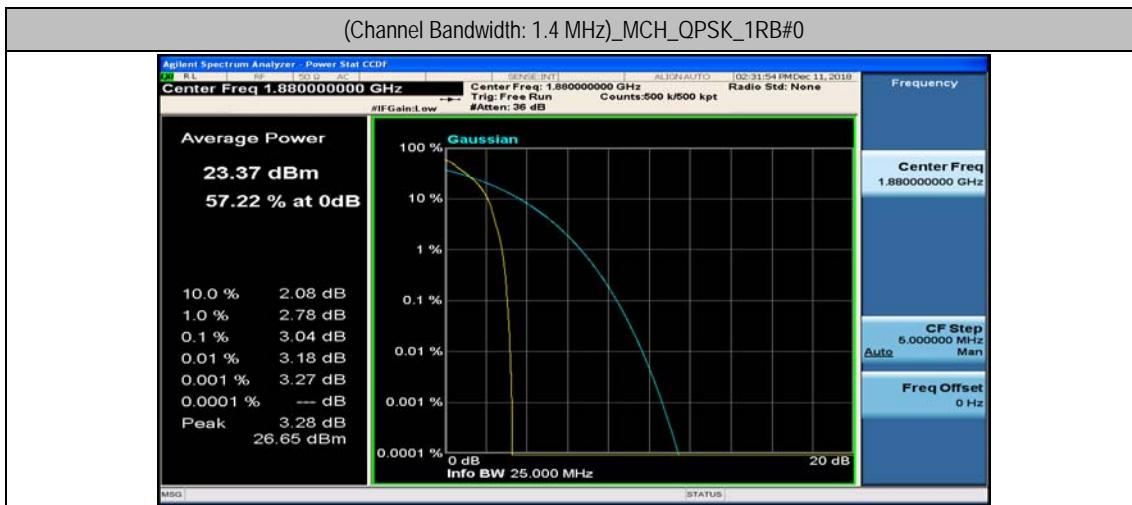
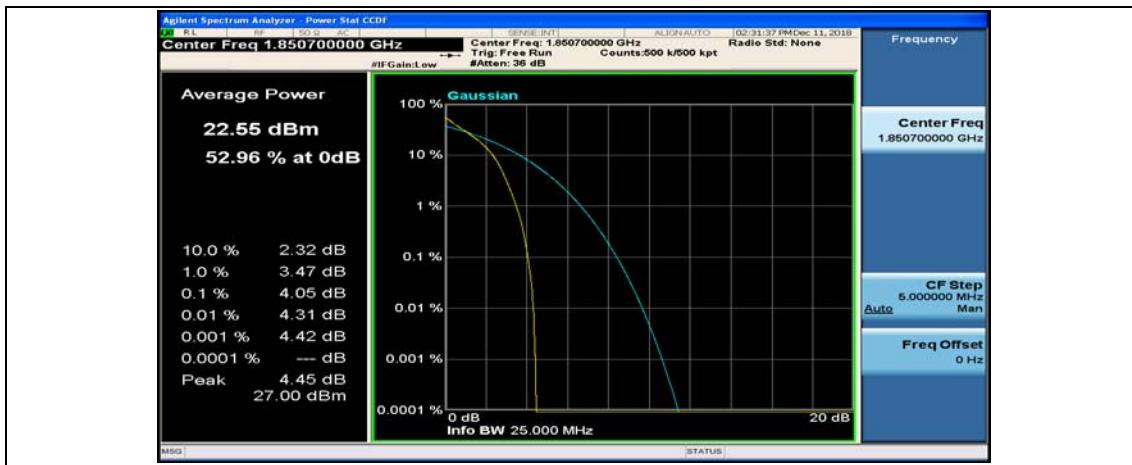
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		50	25	4.77	<13	PASS
		50	50	4.76	<13	PASS
		100	0	4.99	<13	PASS
	MCH	1	0	2.91	<13	PASS
		1	49	3.07	<13	PASS
		1	99	3.49	<13	PASS
		50	0	4.21	<13	PASS
		50	25	4.24	<13	PASS
		50	50	4.65	<13	PASS
		100	0	4.75	<13	PASS
	HCH	1	0	3.42	<13	PASS
		1	49	2.92	<13	PASS
		1	99	3.2	<13	PASS
		50	0	4.53	<13	PASS
		50	25	4.31	<13	PASS
		50	50	4.58	<13	PASS
		100	0	4.88	<13	PASS
16QAM	LCH	1	0	3.92	<13	PASS
		1	49	4.34	<13	PASS
		1	99	4.13	<13	PASS
		50	0	5.44	<13	PASS
		50	25	5.63	<13	PASS
		50	50	5.56	<13	PASS
		100	0	5.74	<13	PASS
	MCH	1	0	3.96	<13	PASS
		1	49	3.97	<13	PASS
		1	99	4.55	<13	PASS
		50	0	5.01	<13	PASS
		50	25	5.06	<13	PASS
		50	50	5.4	<13	PASS
		100	0	5.46	<13	PASS
	HCH	1	0	4.47	<13	PASS
		1	49	3.98	<13	PASS
		1	99	4.17	<13	PASS
		50	0	5.35	<13	PASS
		50	25	5.16	<13	PASS
		50	50	5.42	<13	PASS
		100	0	5.64	<13	PASS

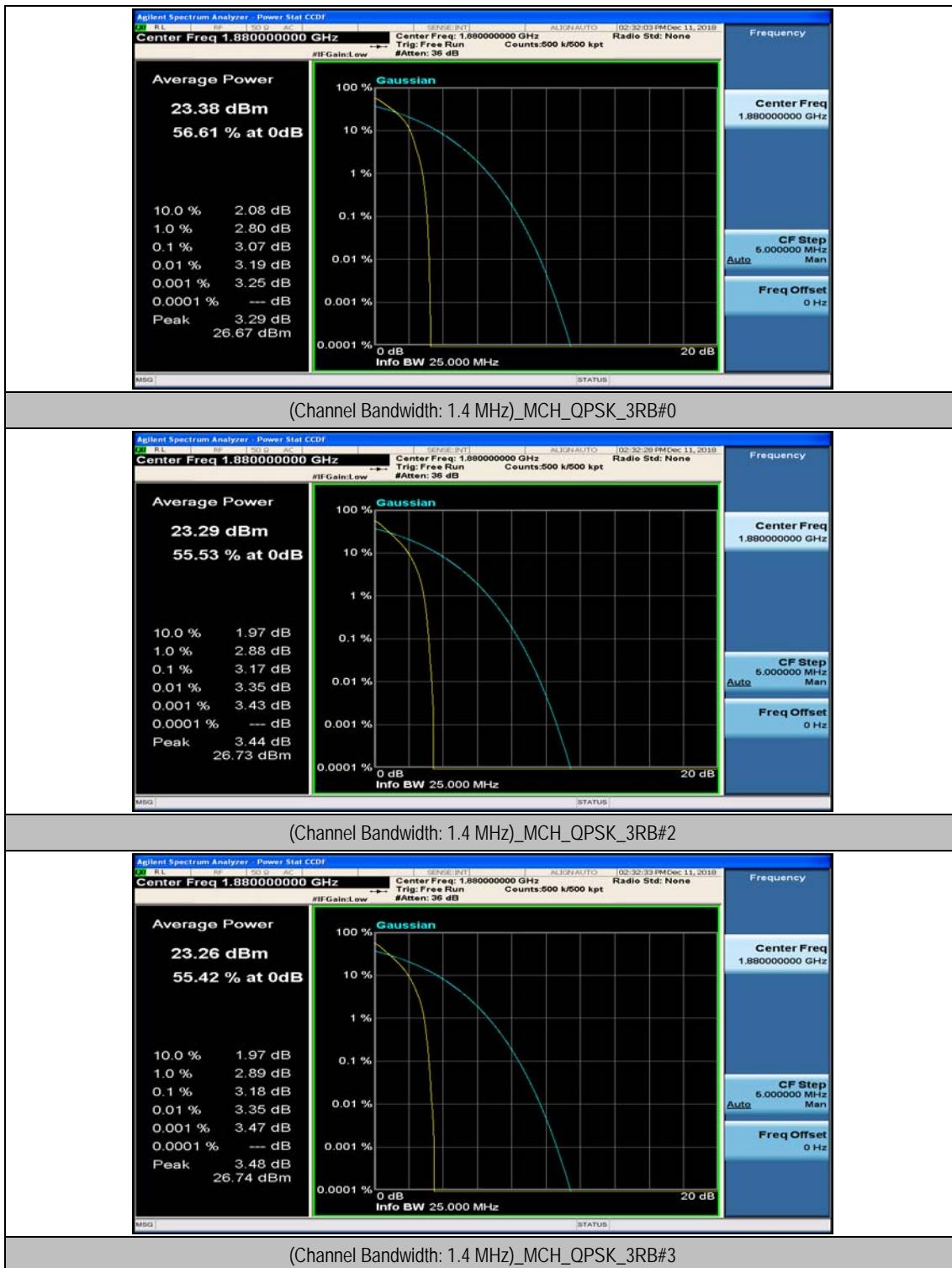
## Test Graphs

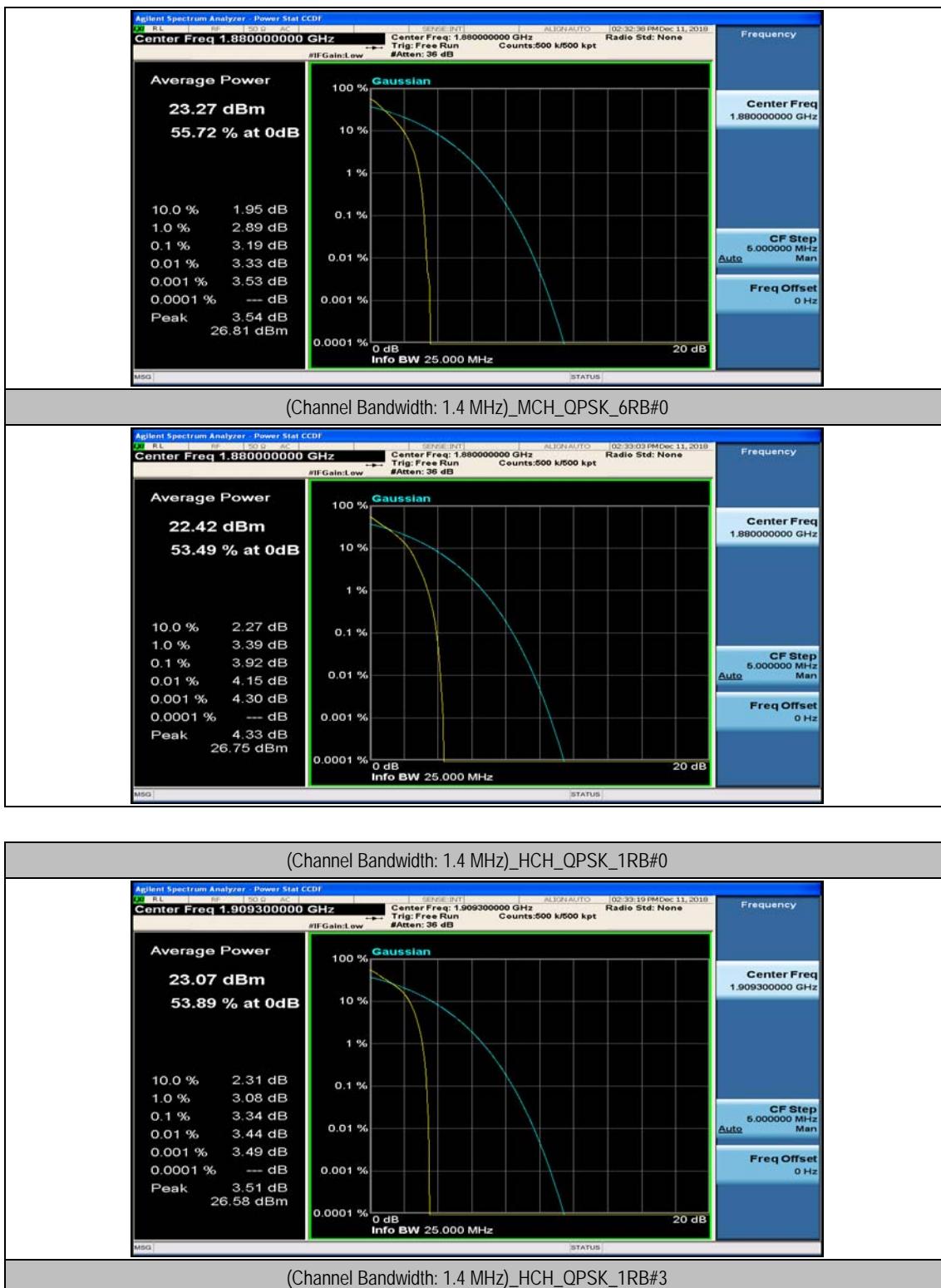
### Channel Bandwidth: 1.4 MHz

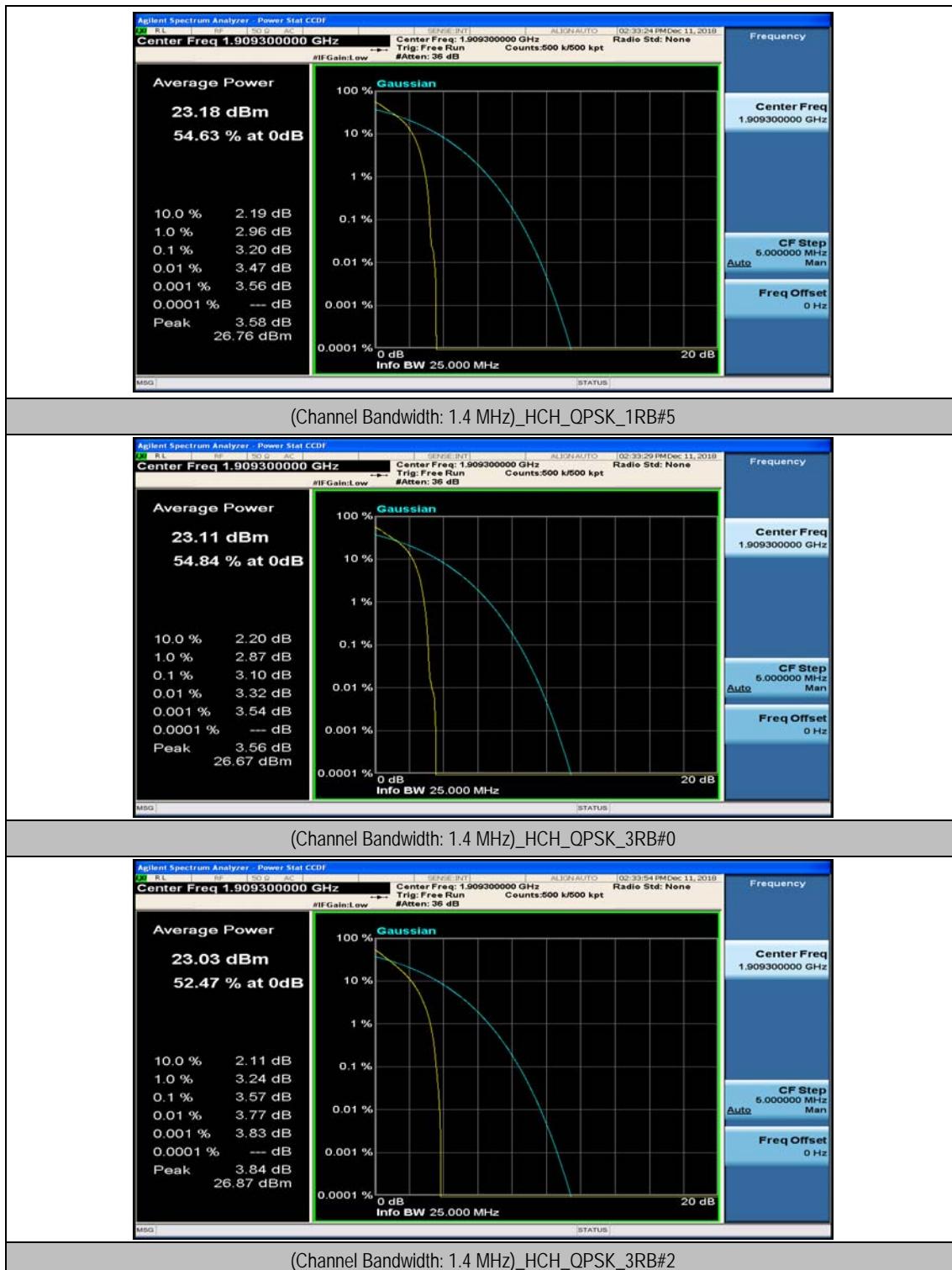


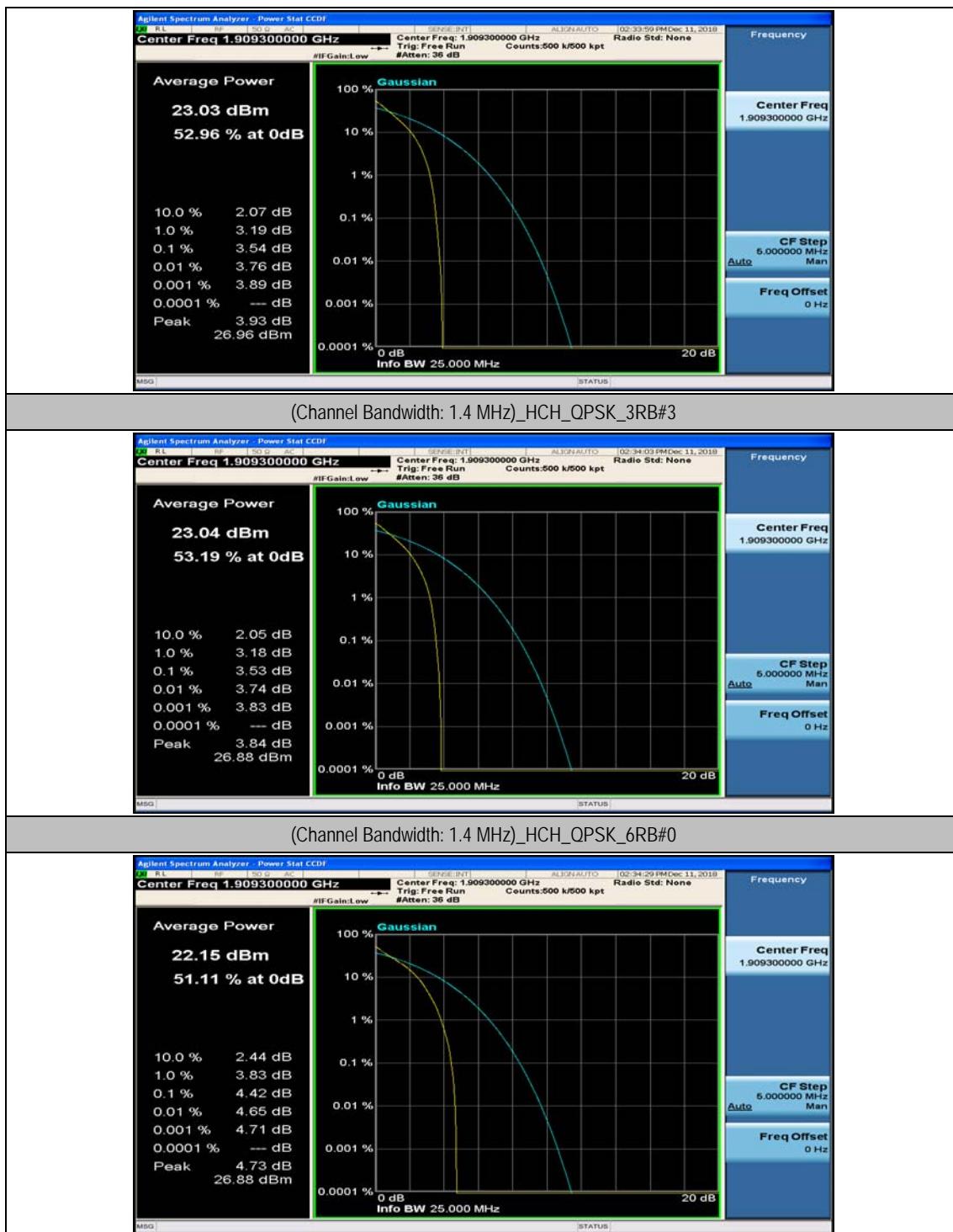


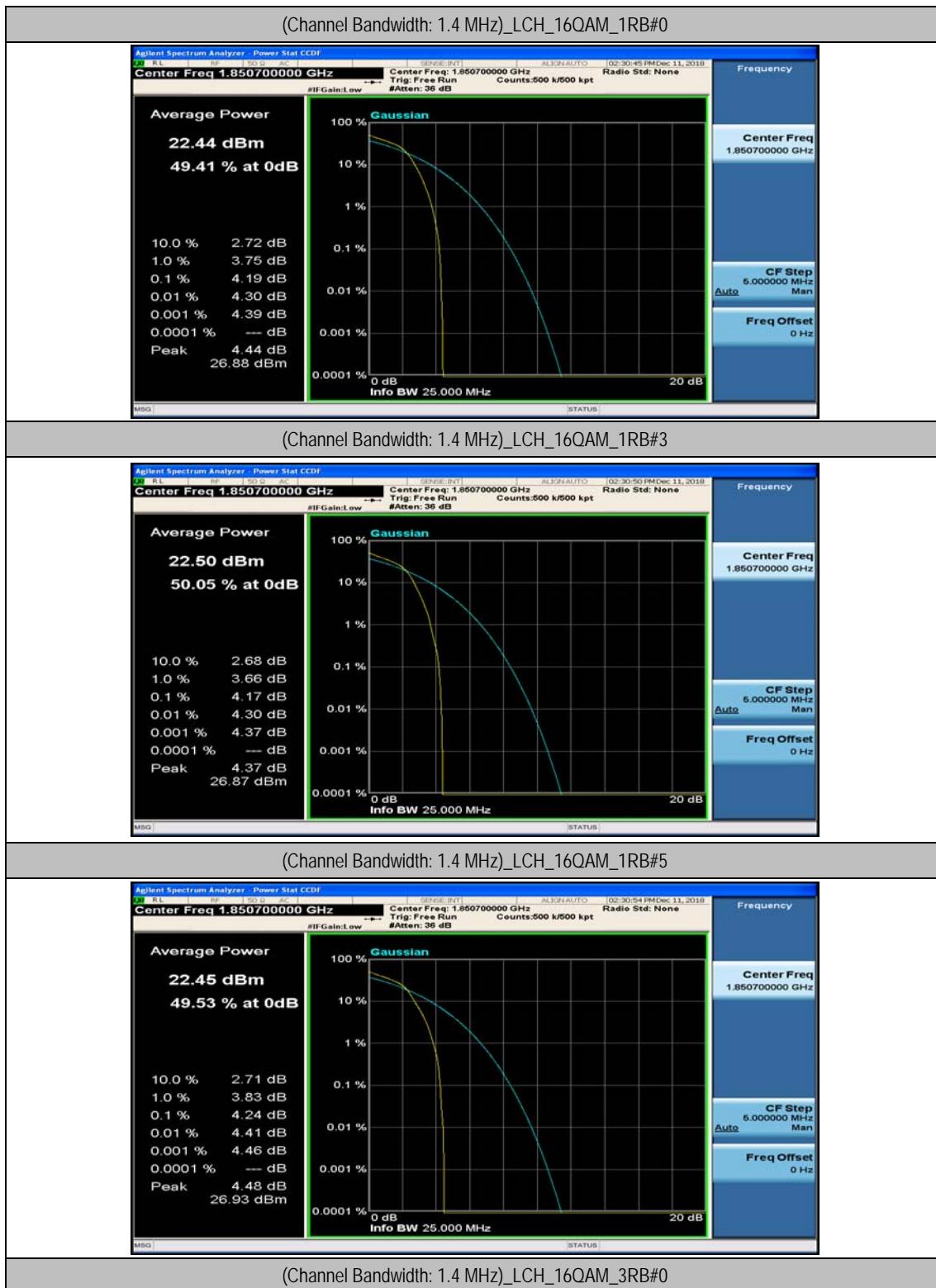


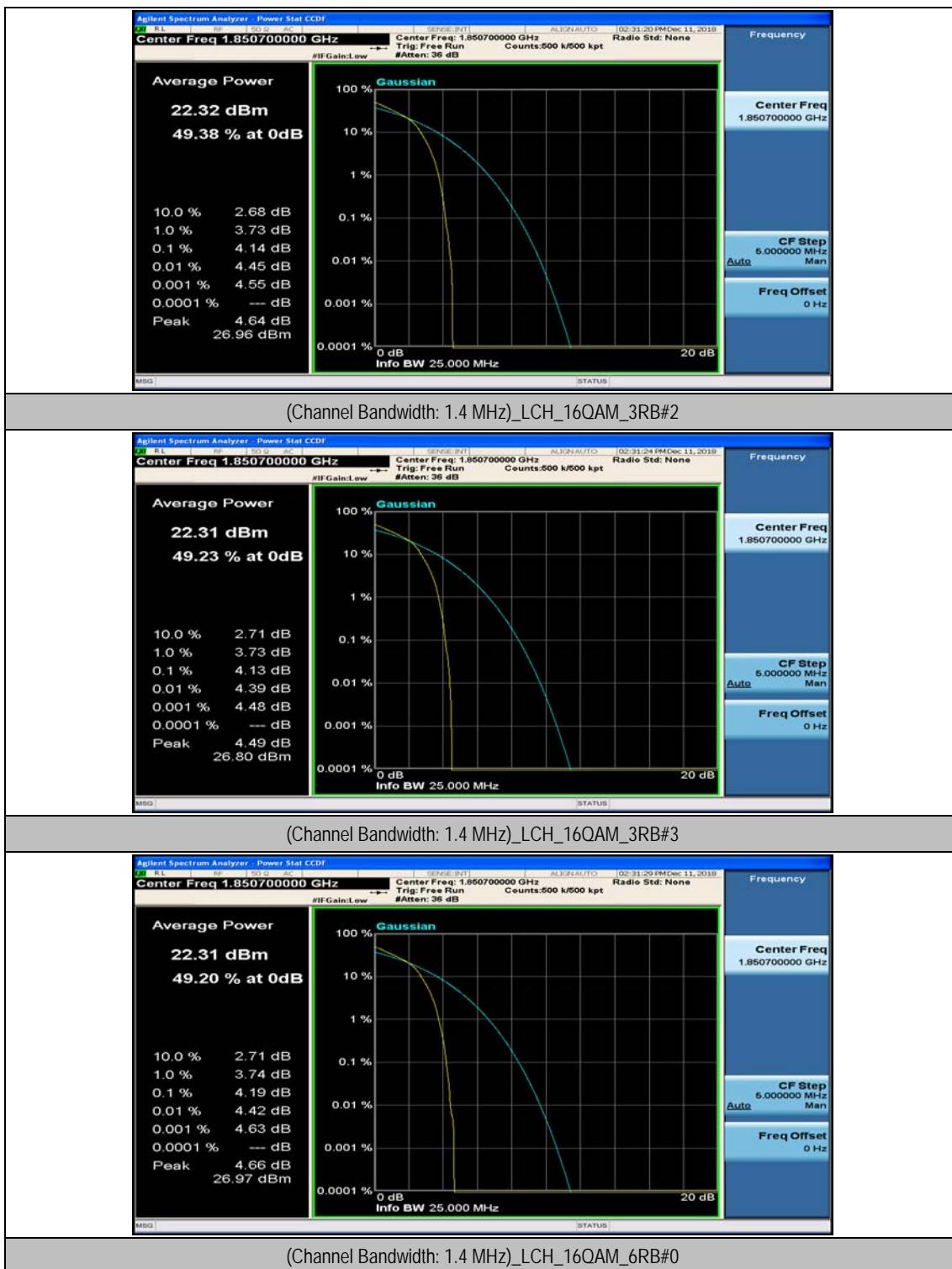


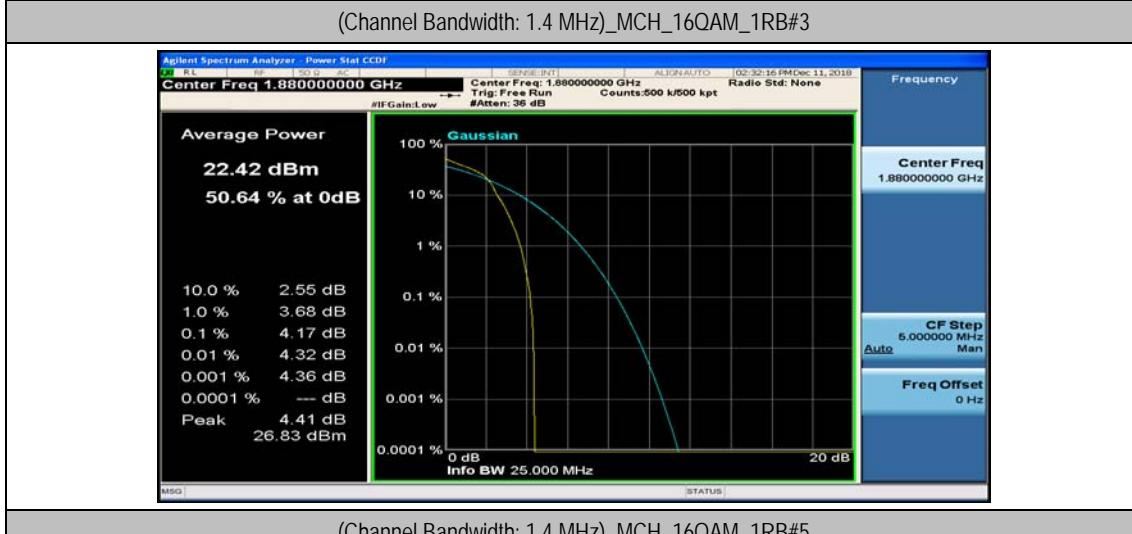
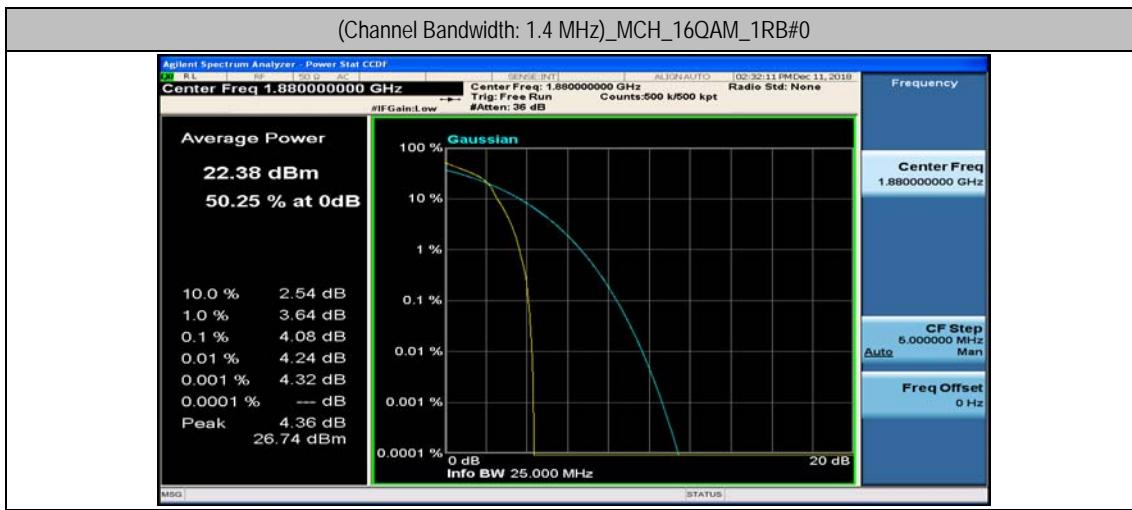
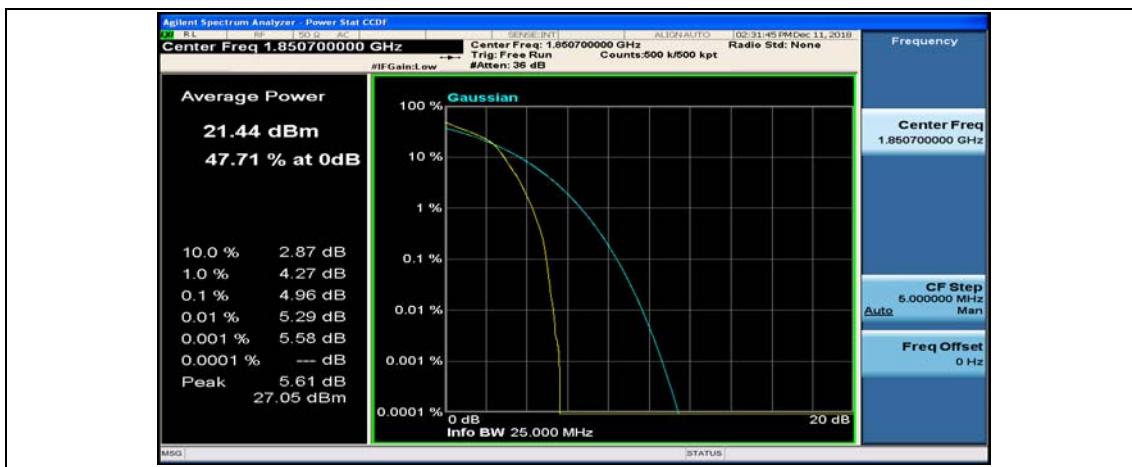


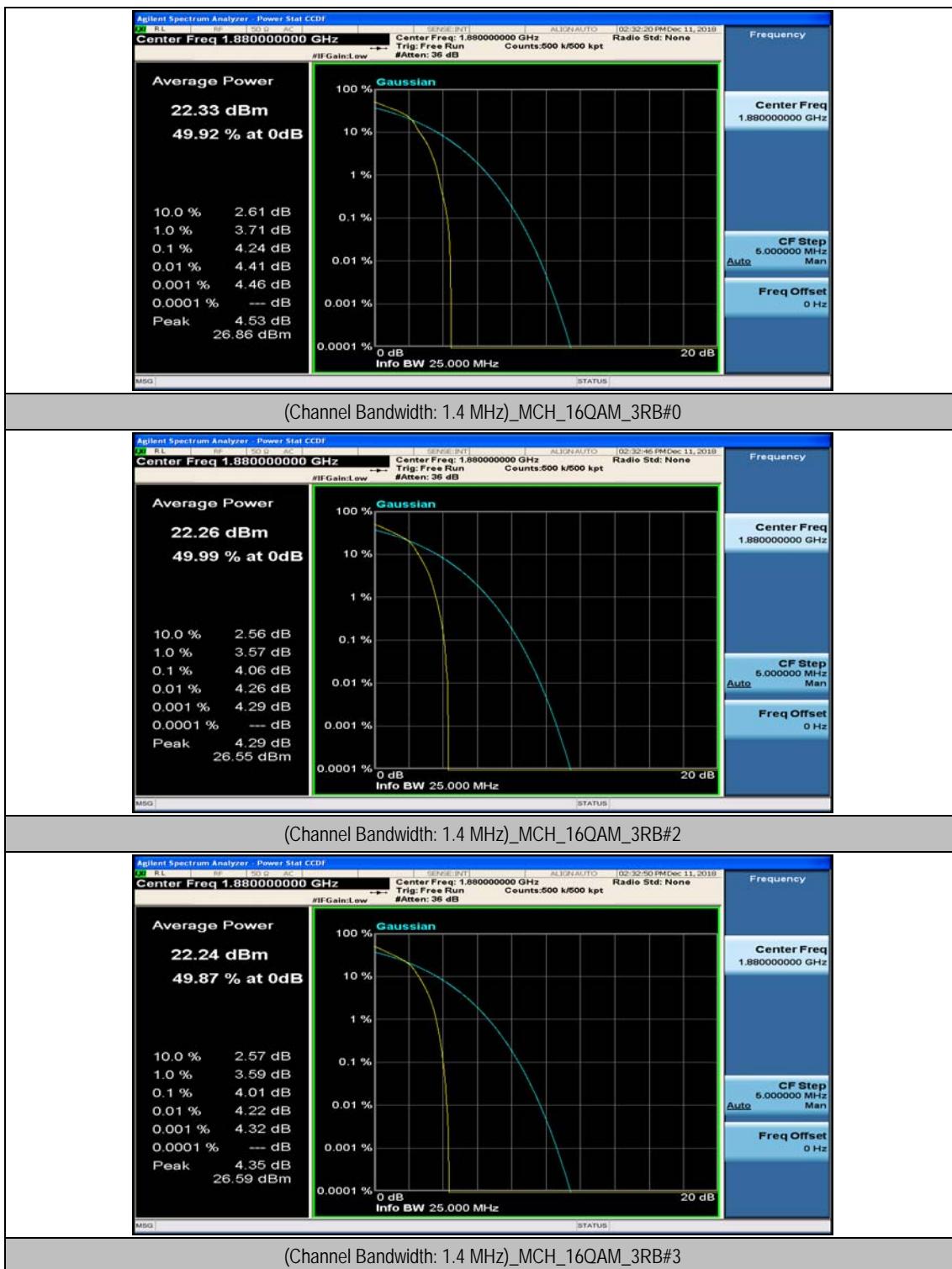


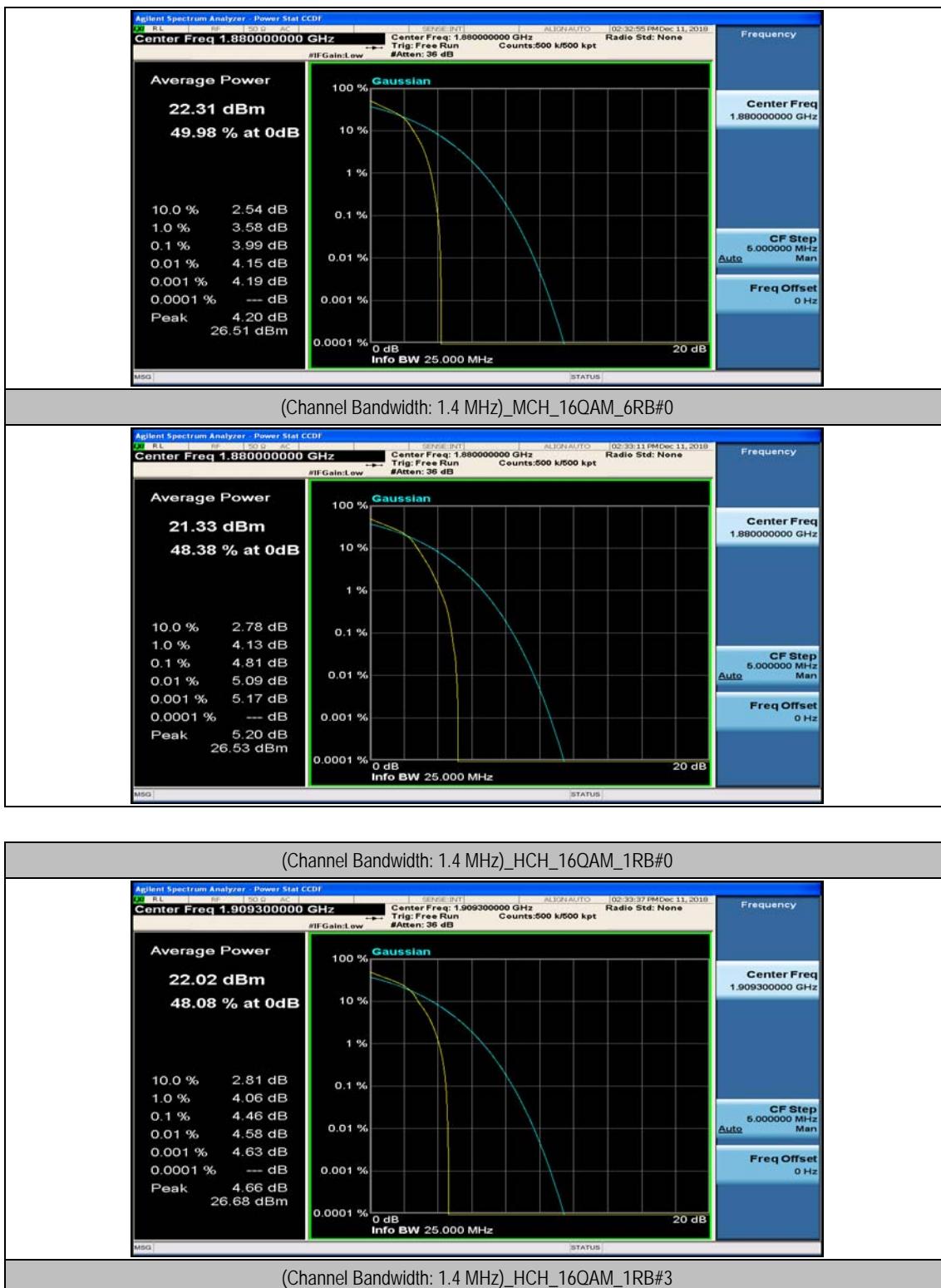


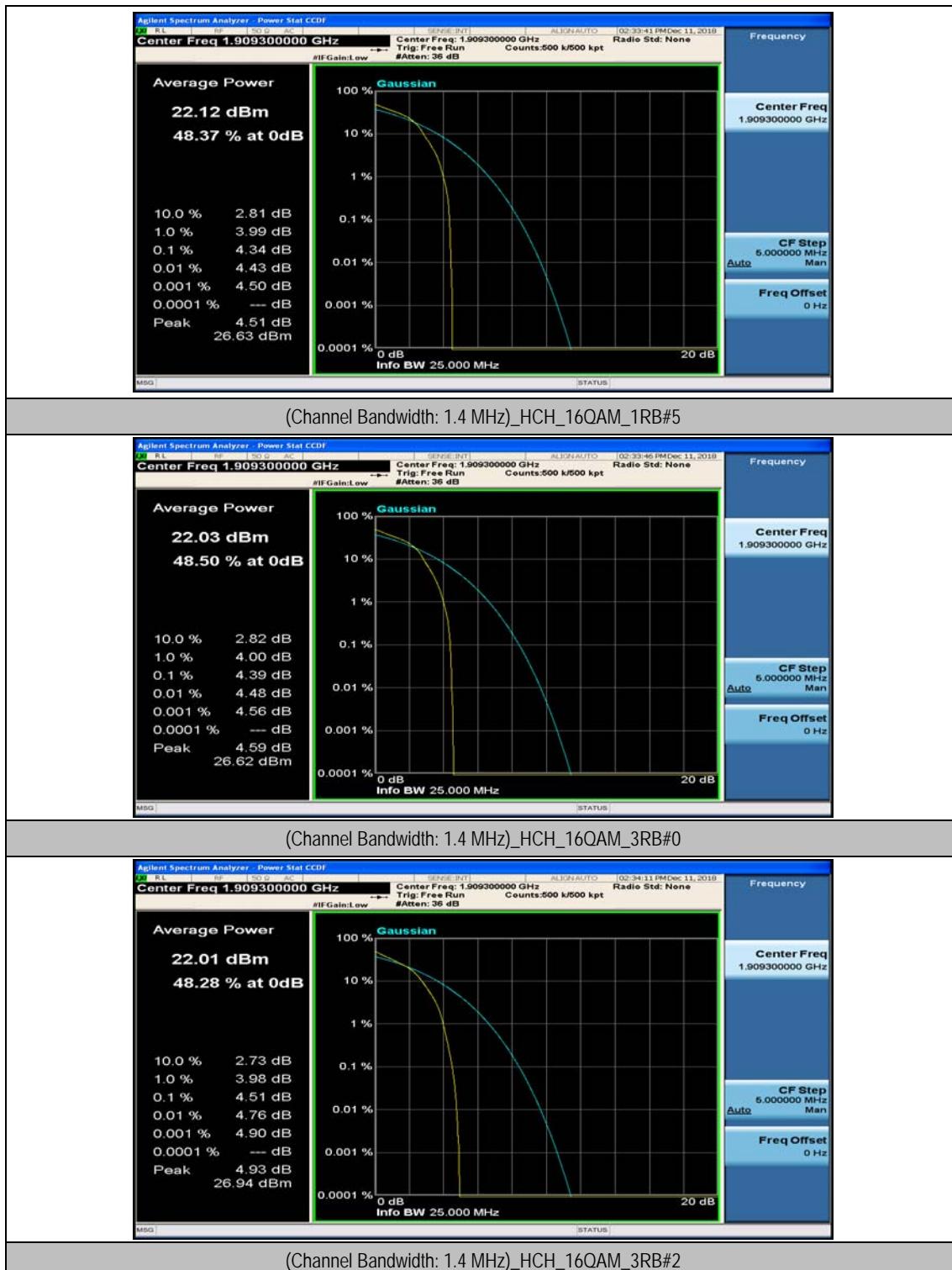


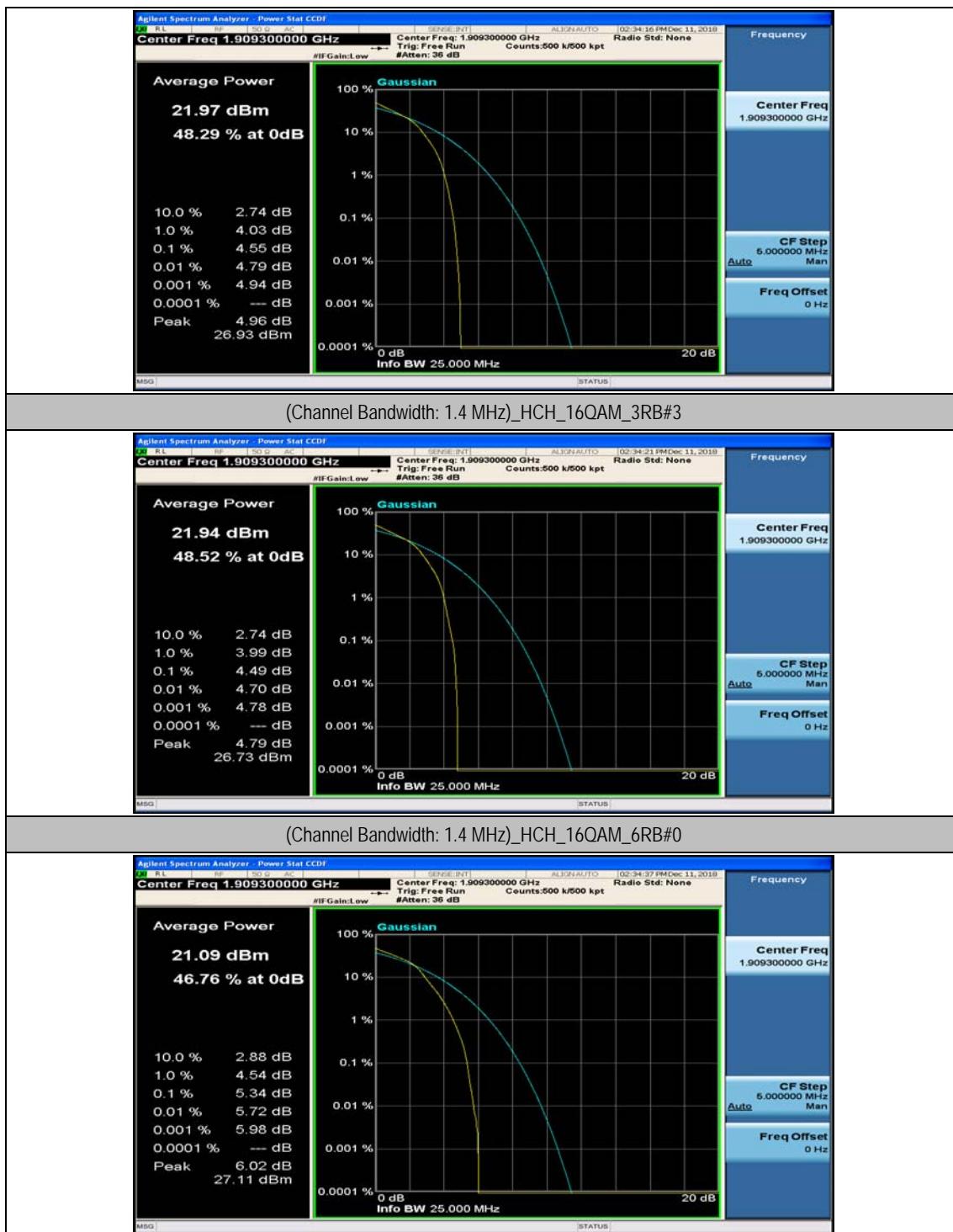




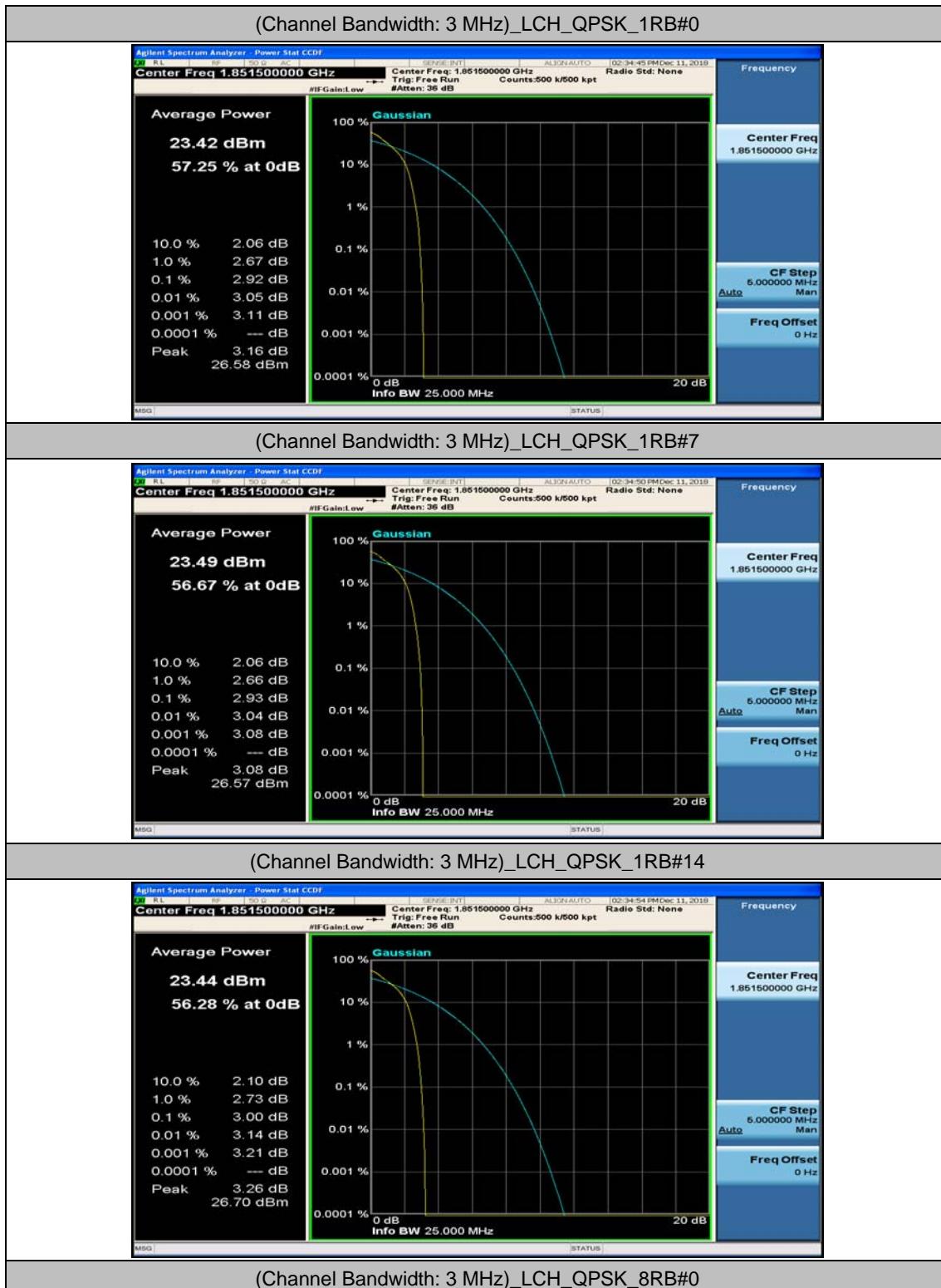


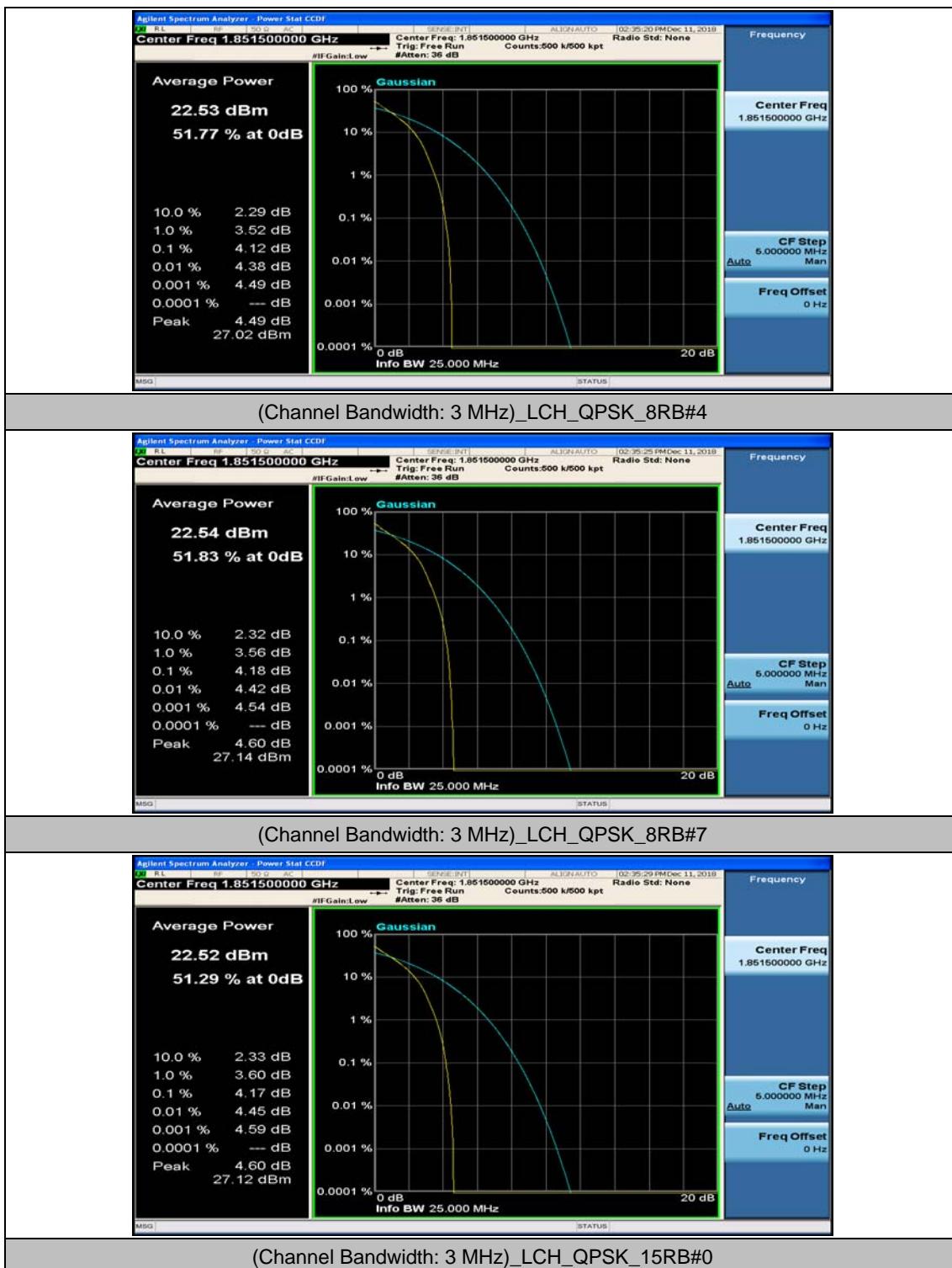


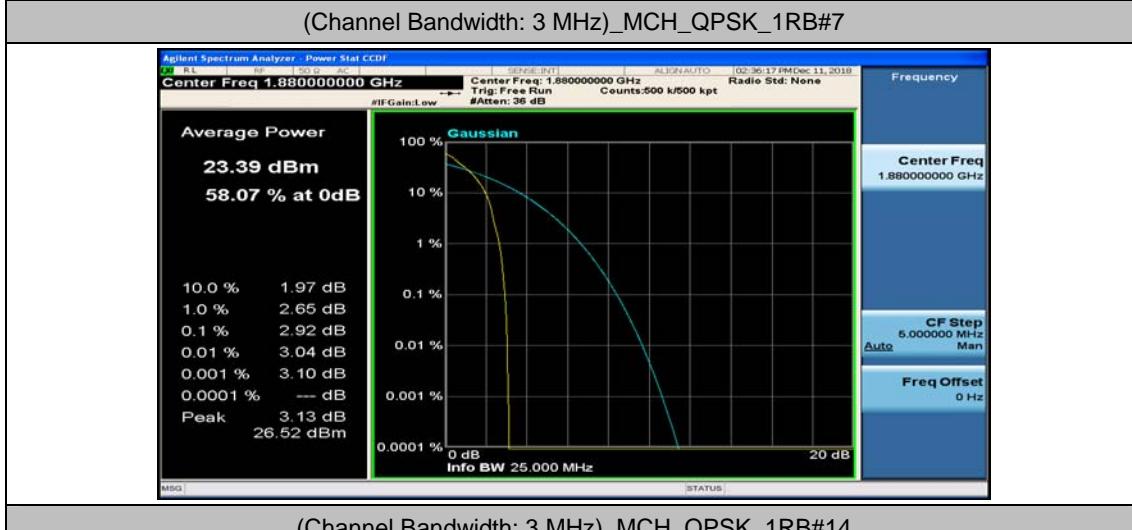
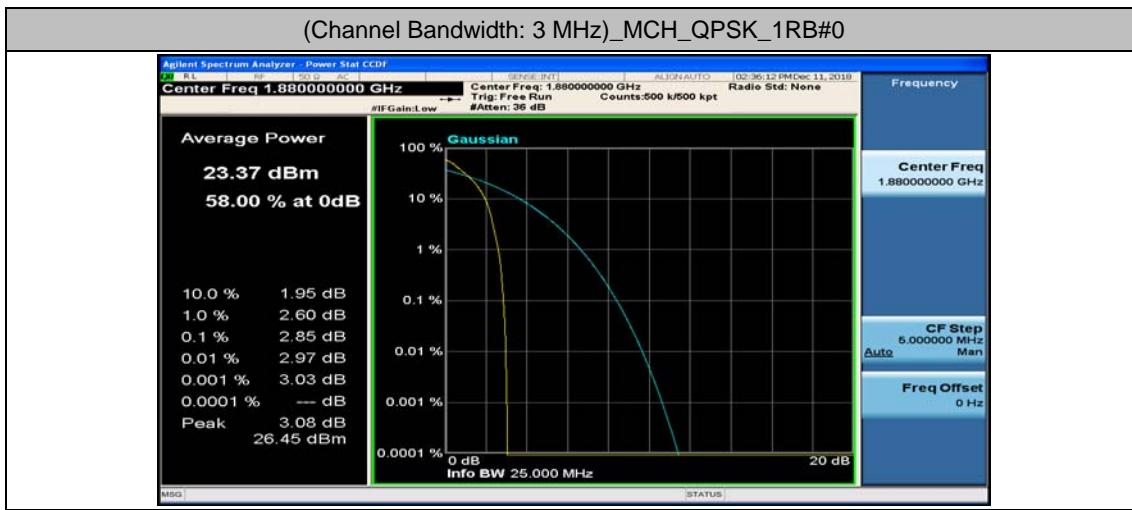
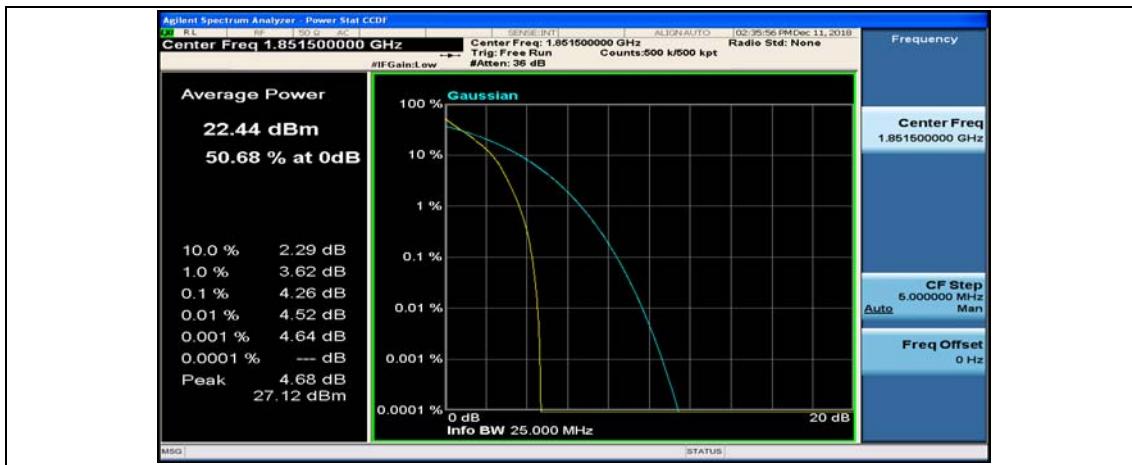




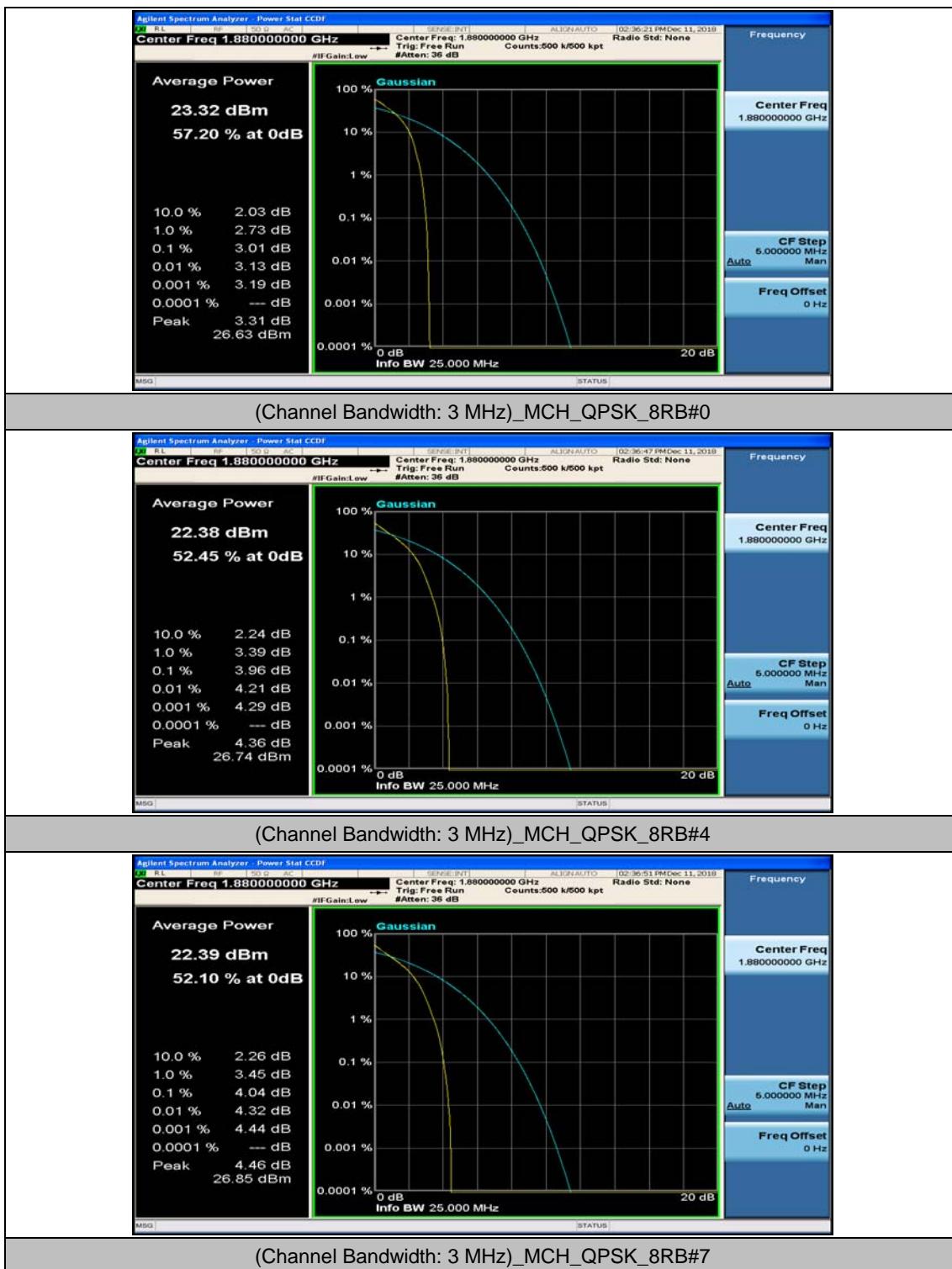
## Channel Bandwidth: 3 MHz

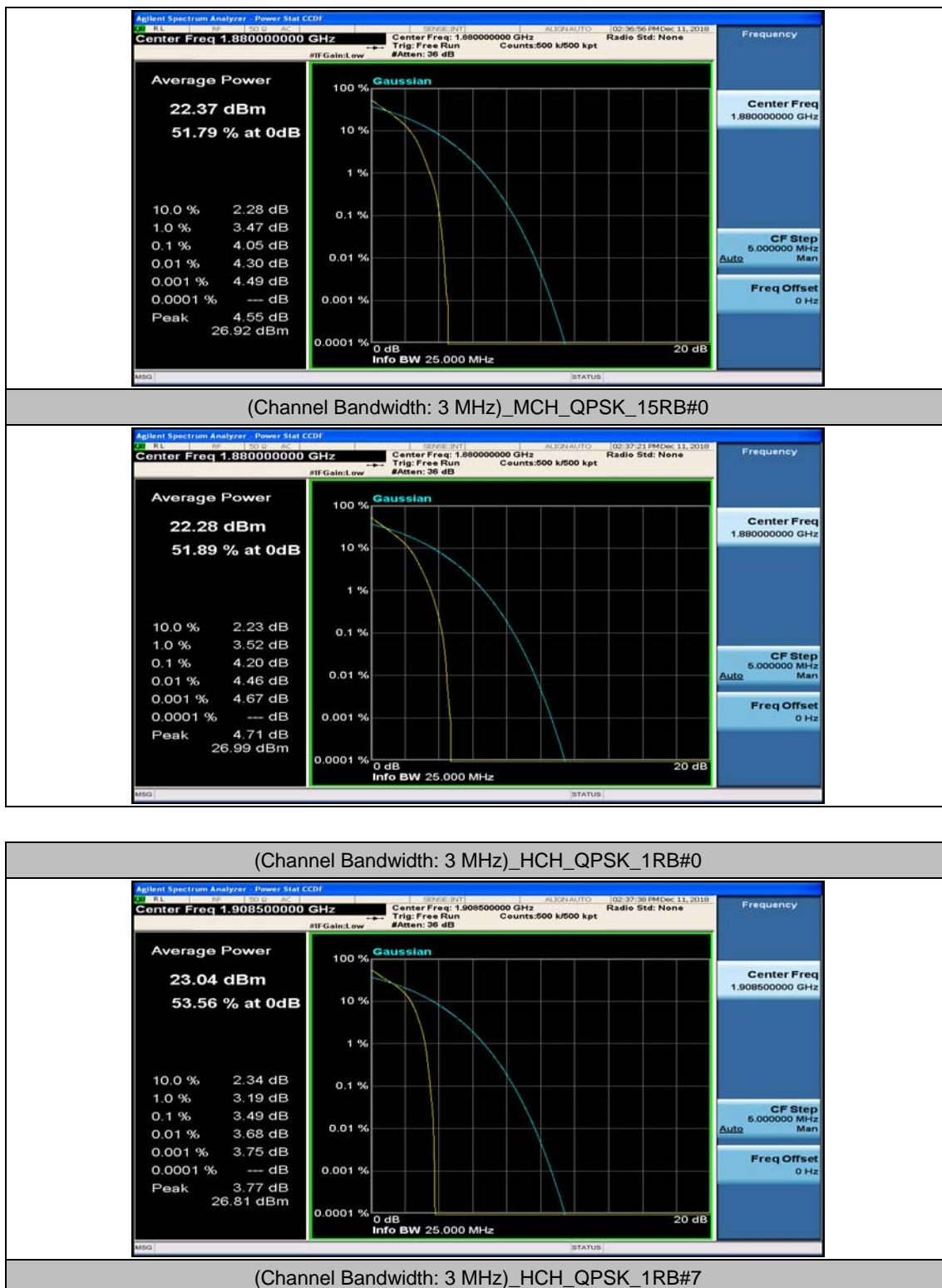


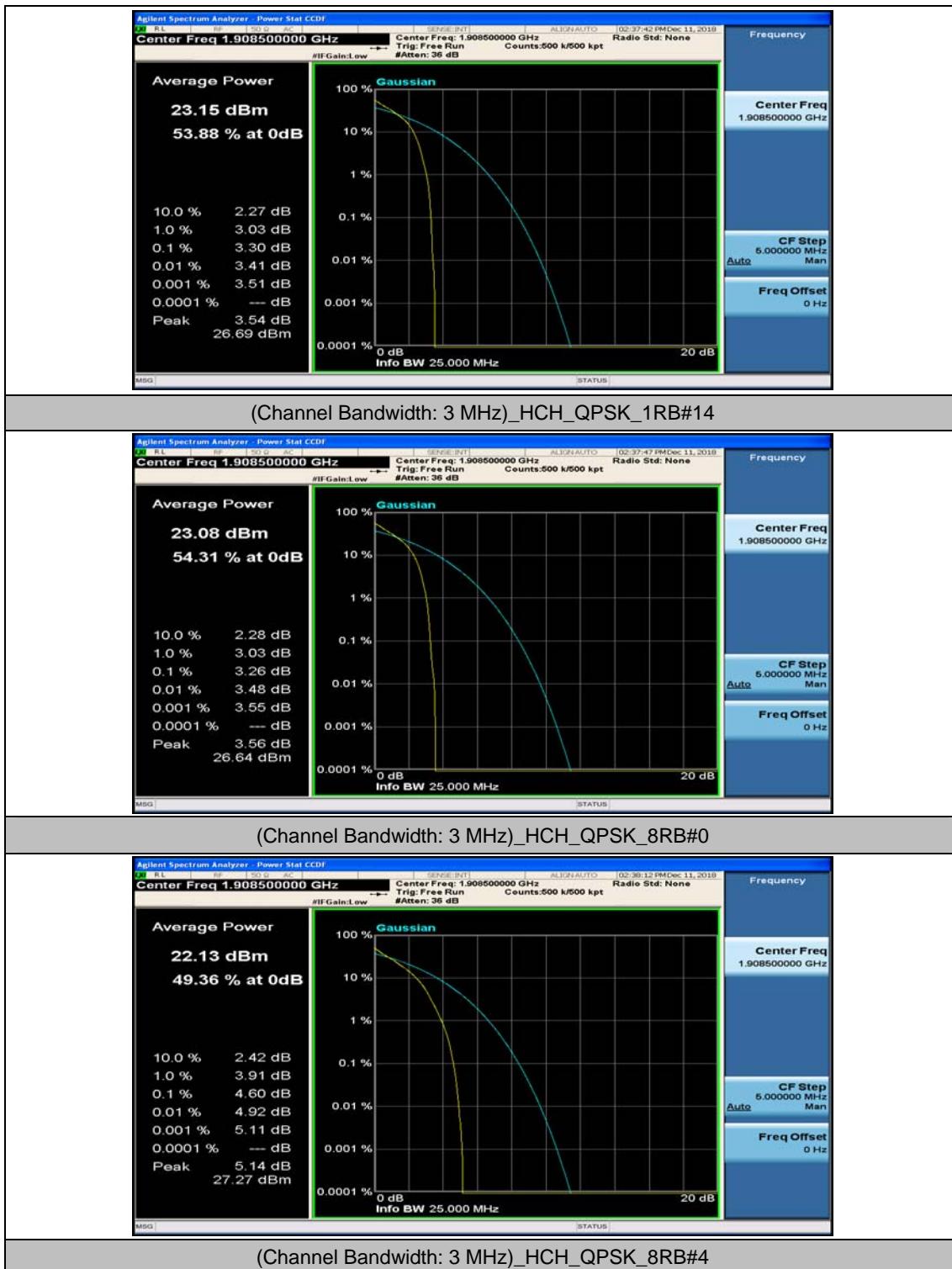


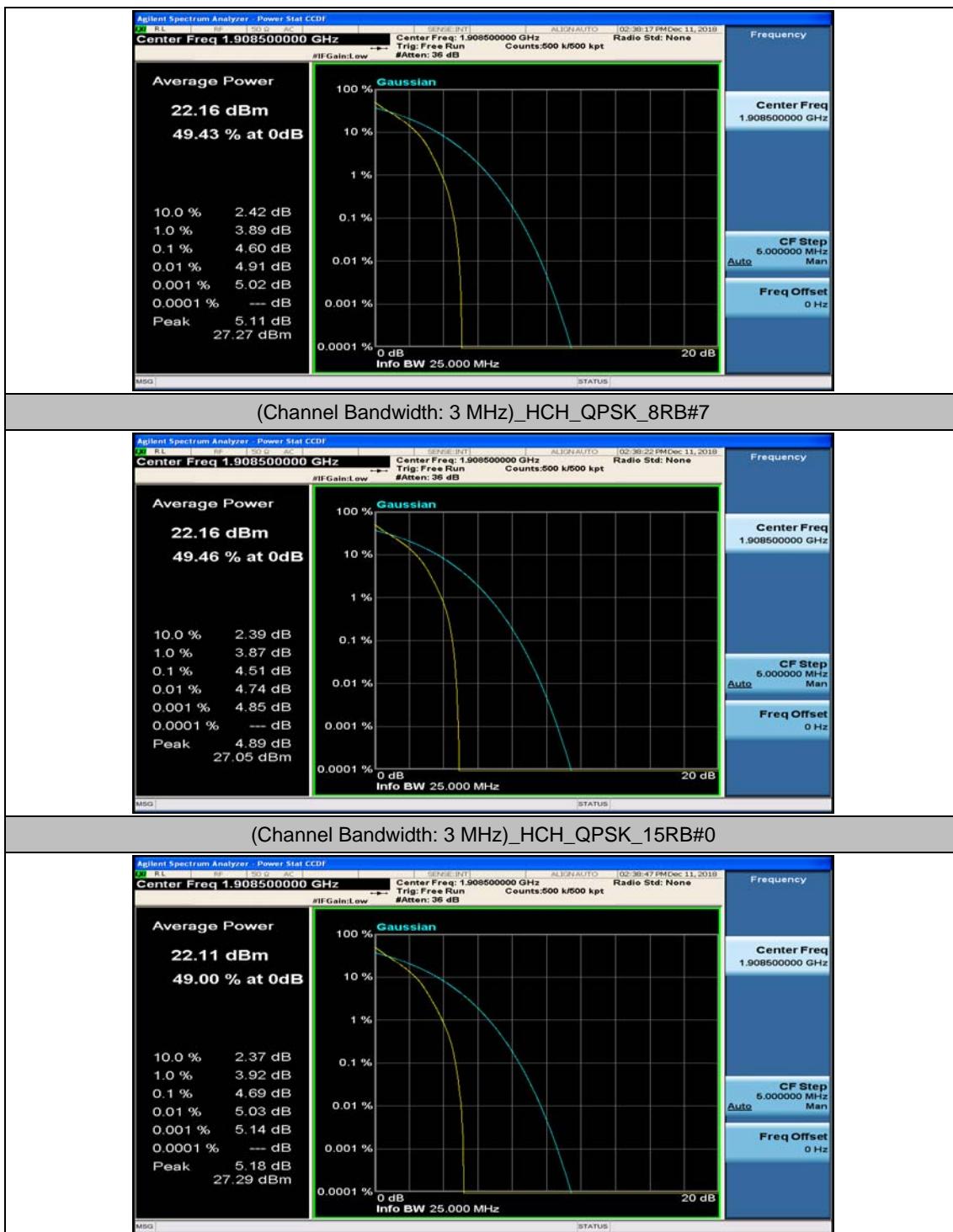


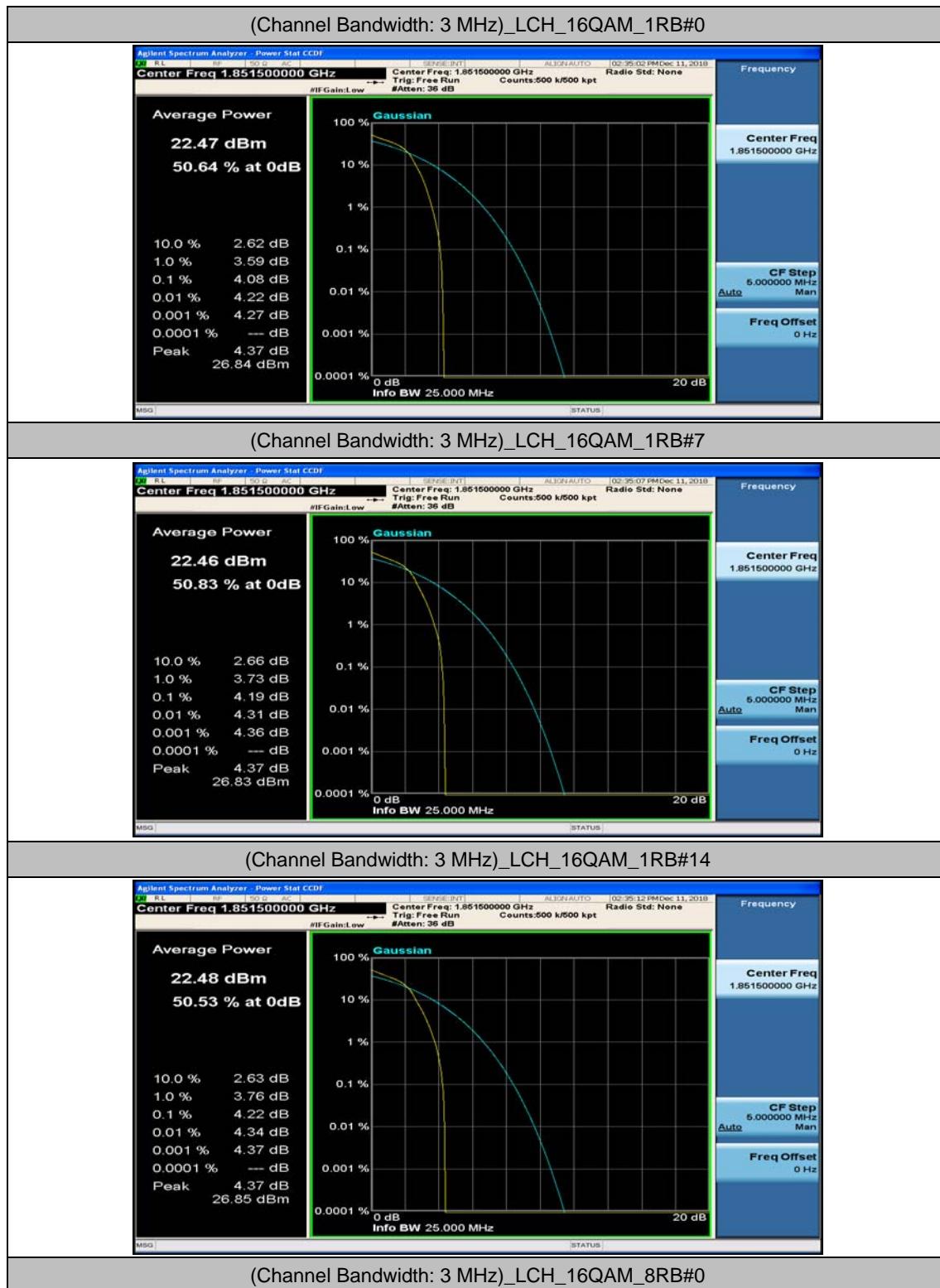
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#14

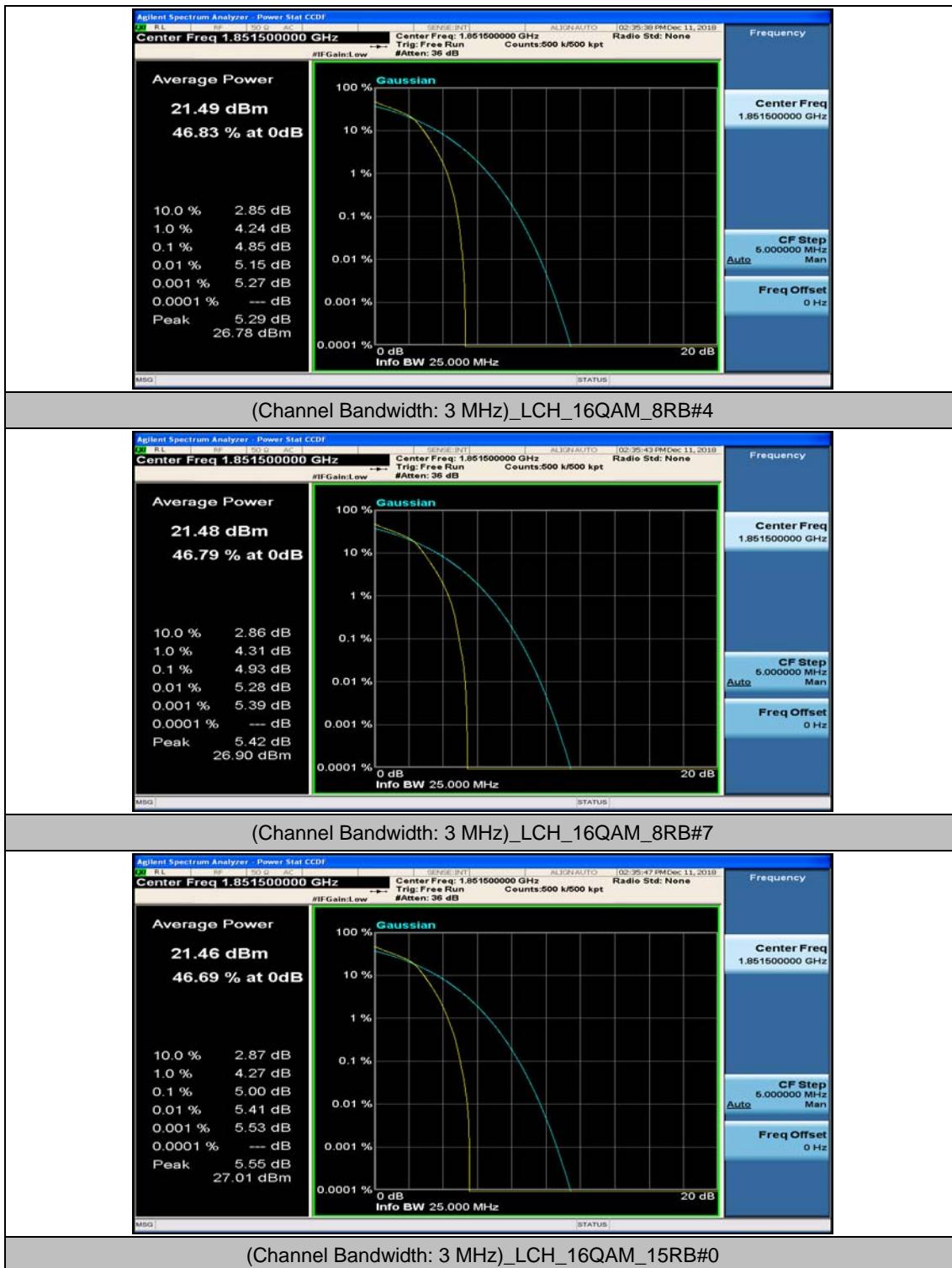


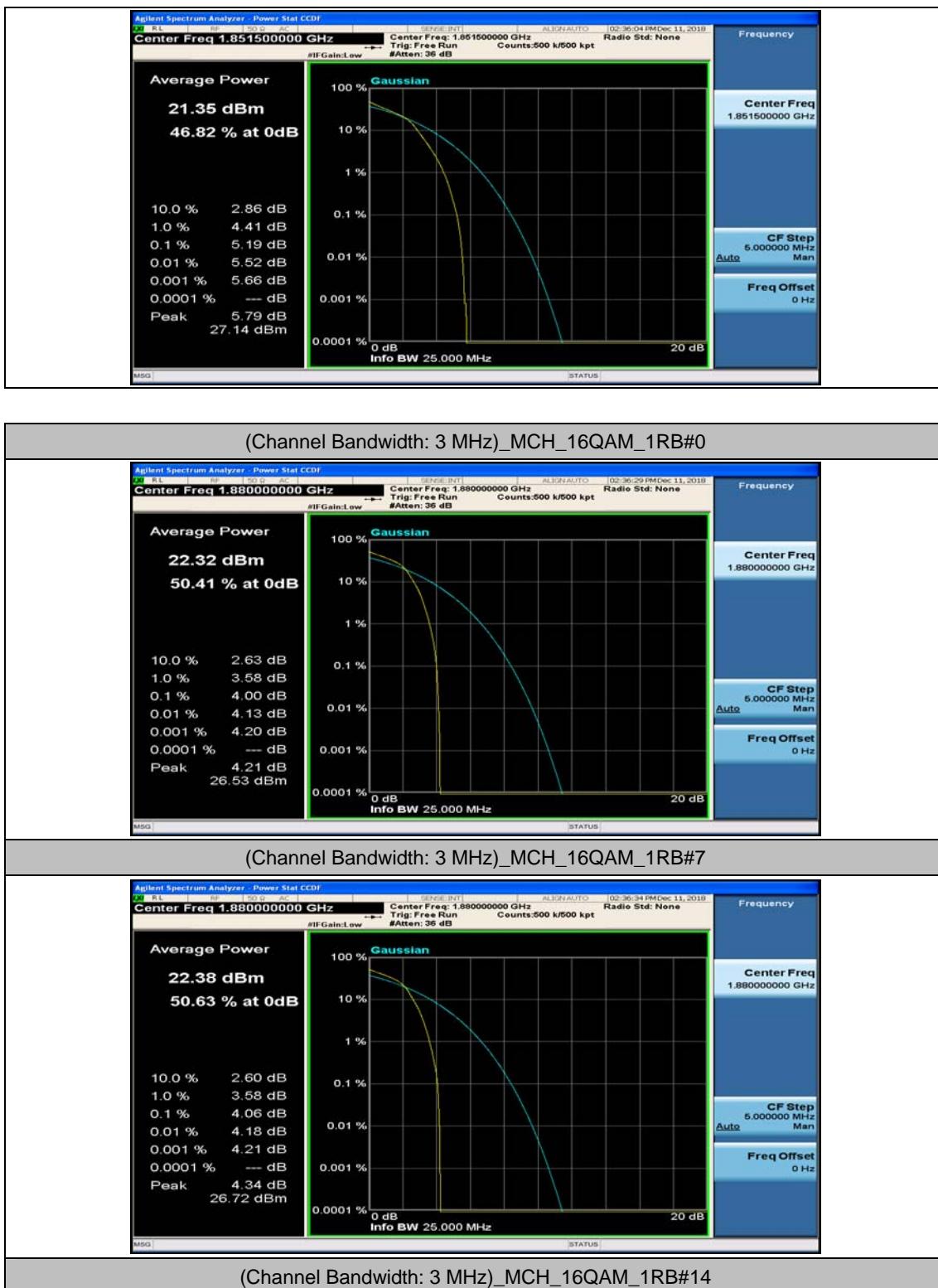


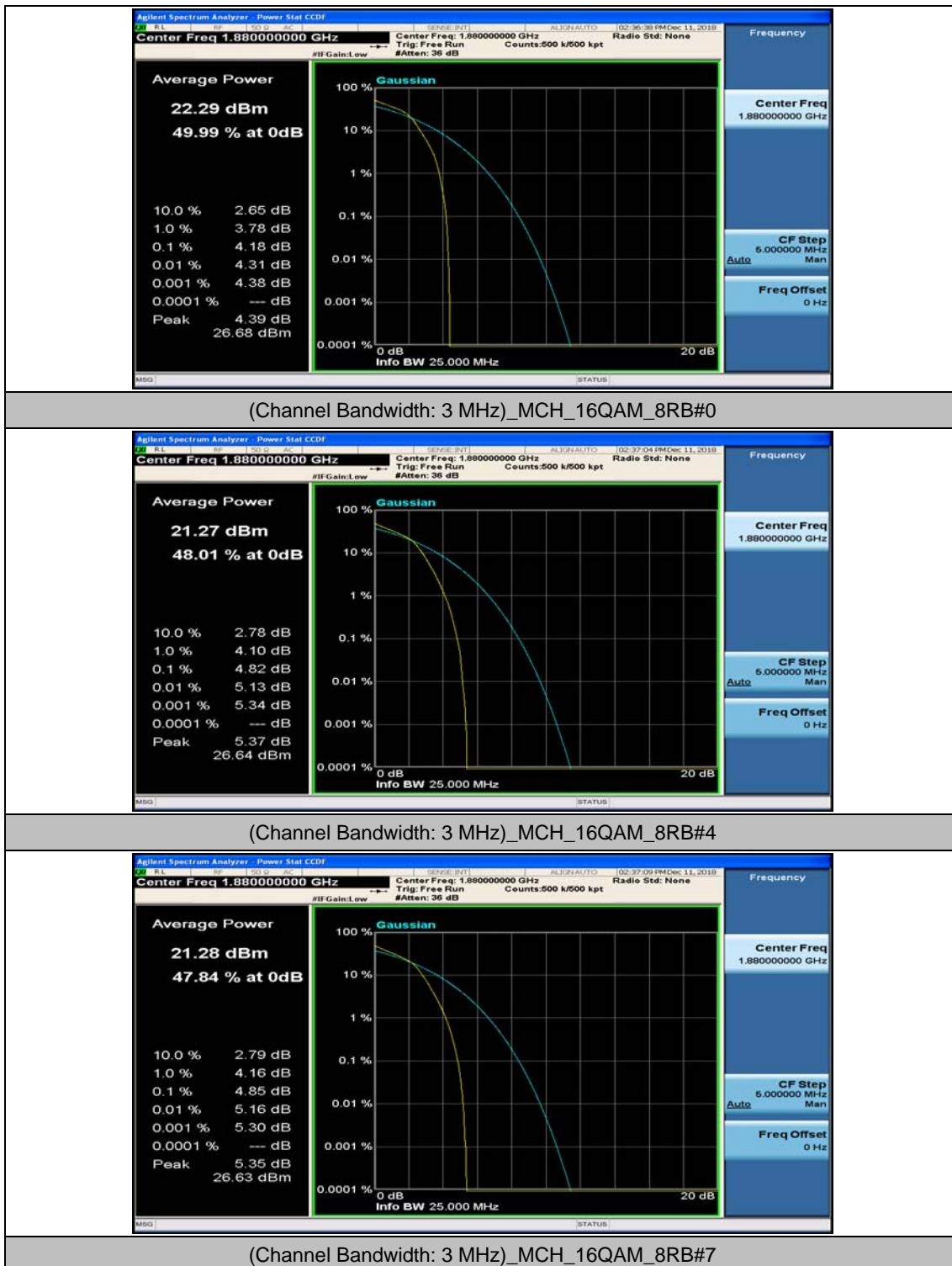


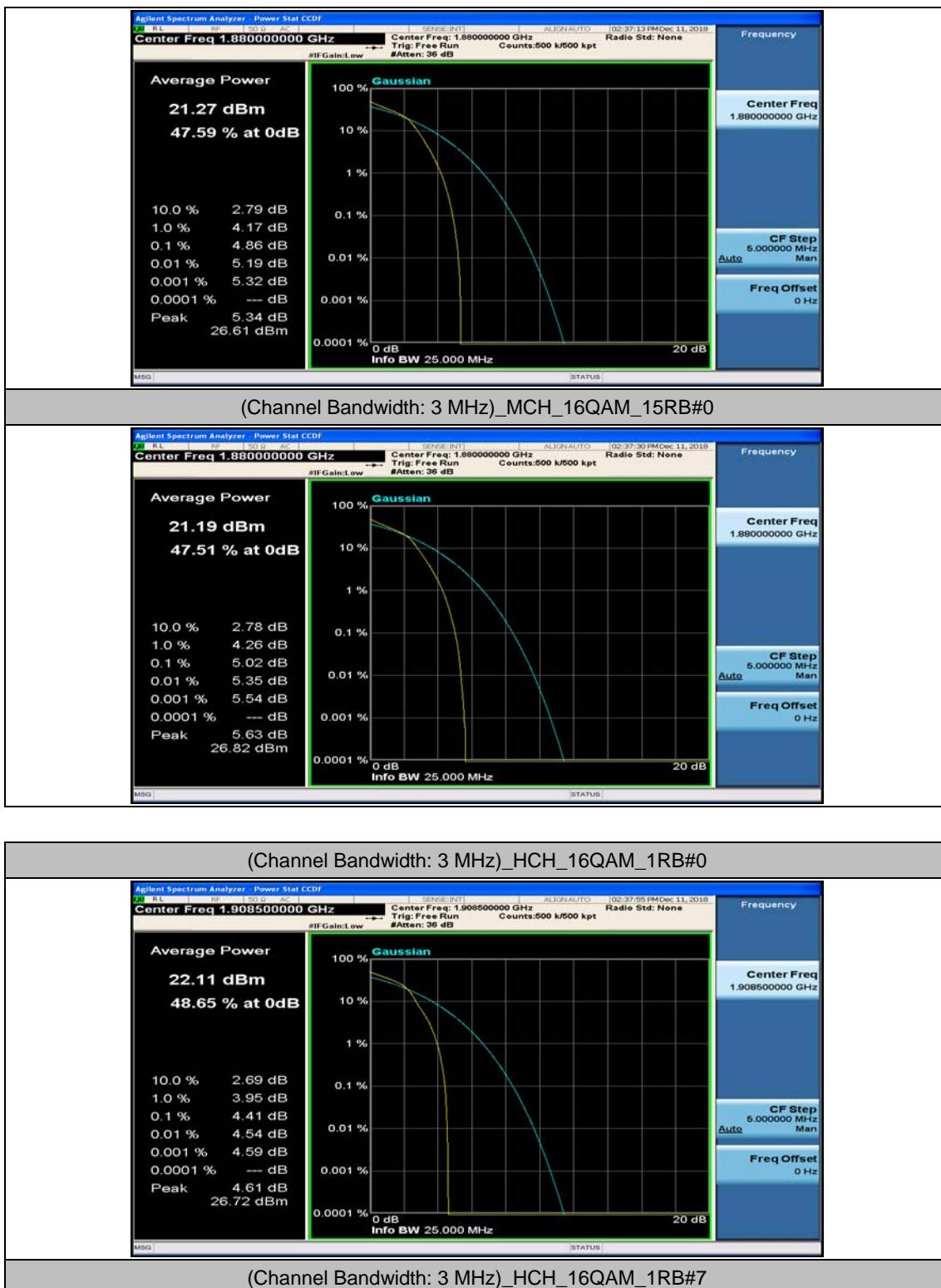


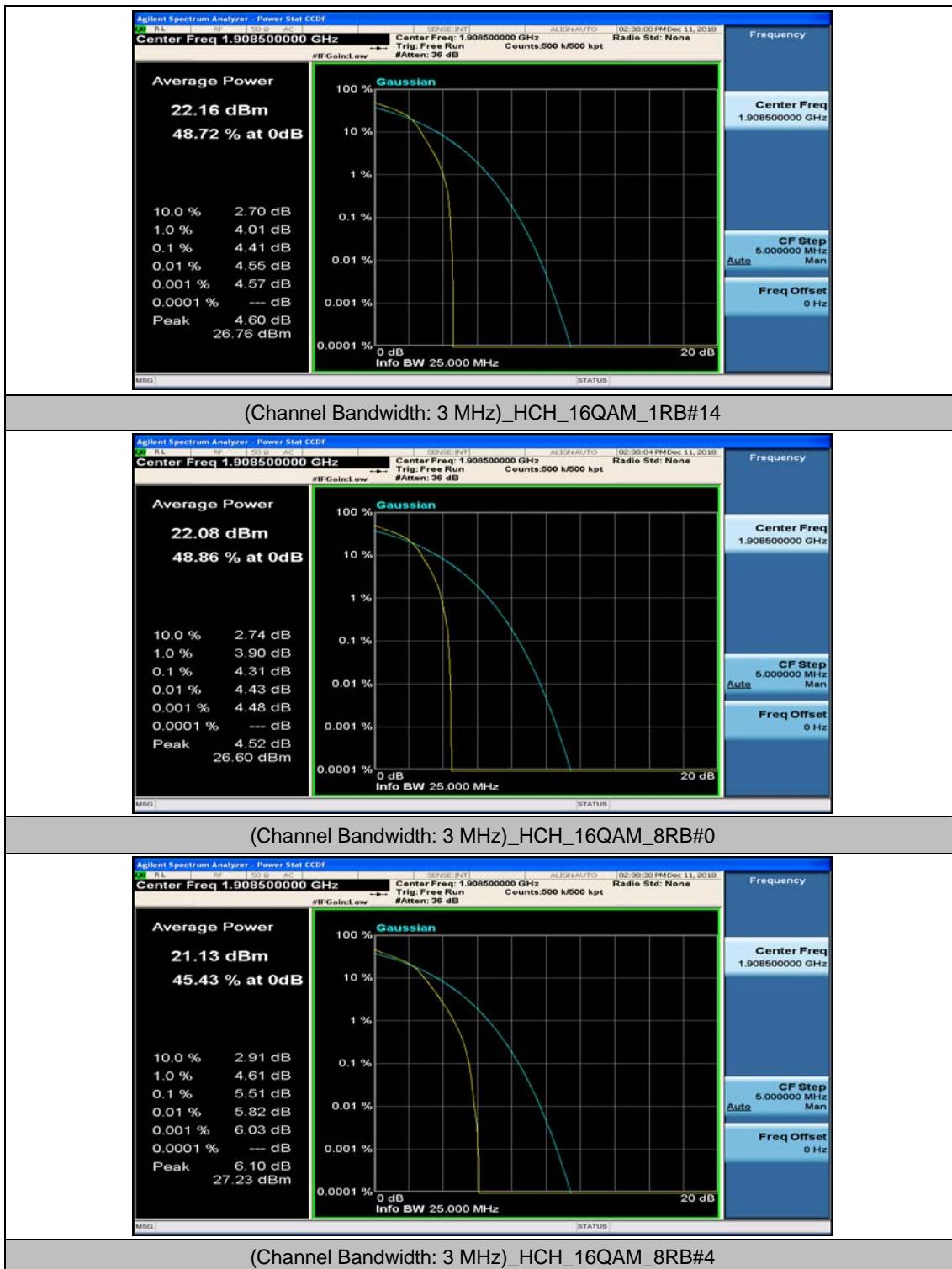


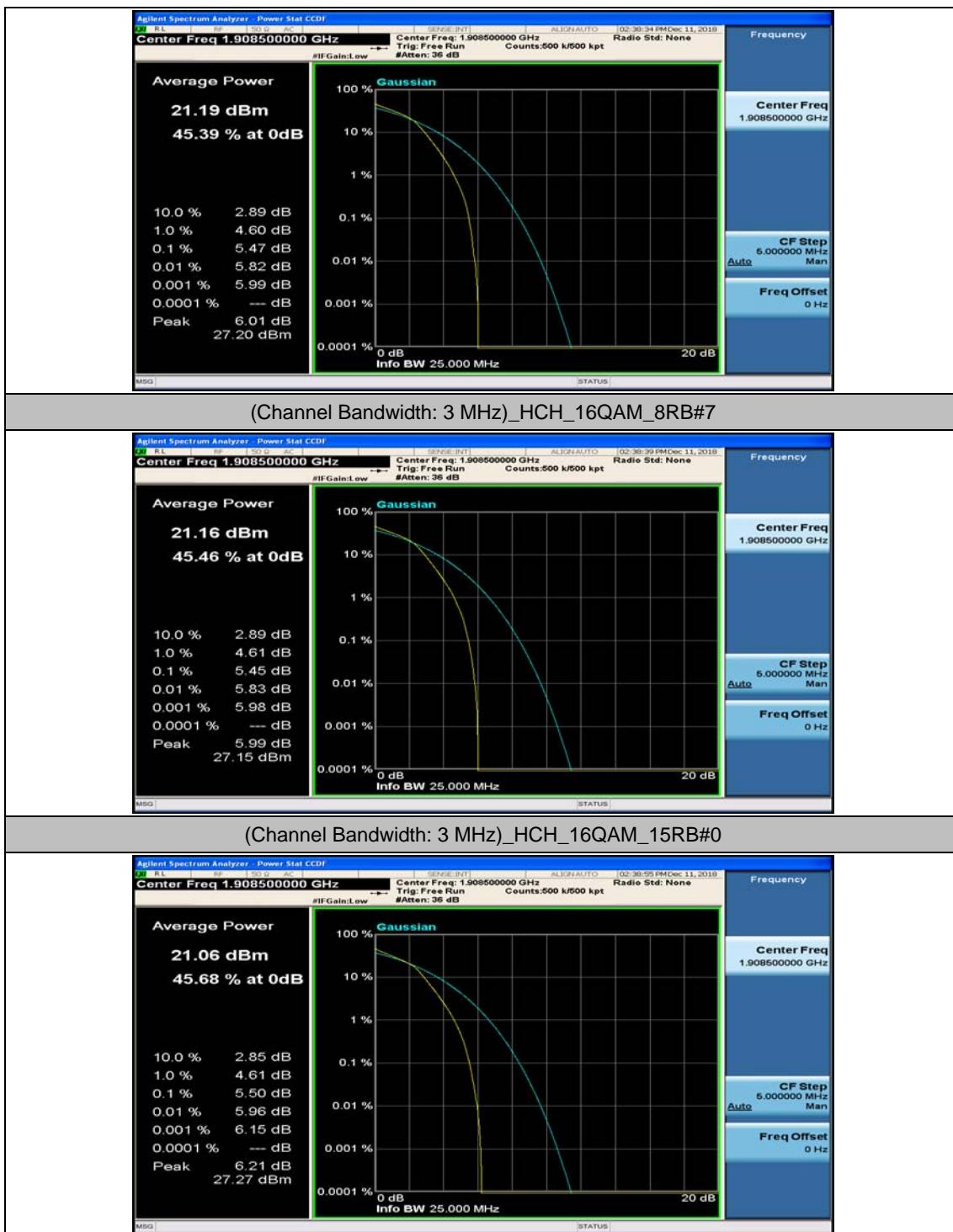












## Channel Bandwidth: 5 MHz

