

## **Appendix for Band 2**

Product Name: 4G Vehicle GPS Tracker  
Model No: JM-VL01

## 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	24.32	PASS
		1	3	24.41	PASS
		1	5	24.38	PASS
		3	0	24.49	PASS
		3	2	24.43	PASS
		3	3	24.50	PASS
		6	0	23.47	PASS
	MCH	1	0	24.53	PASS
		1	3	24.51	PASS
		1	5	24.56	PASS
		3	0	24.60	PASS
		3	2	24.63	PASS
		3	3	24.54	PASS
		6	0	23.61	PASS
	HCH	1	0	24.68	PASS
		1	3	24.65	PASS
		1	5	24.64	PASS
		3	0	24.75	PASS
		3	2	24.77	PASS
		3	3	24.67	PASS
		6	0	23.68	PASS
16QAM	LCH	1	0	24.55	PASS
		1	3	24.57	PASS
		1	5	24.49	PASS
		3	0	23.61	PASS
		3	2	23.63	PASS
		3	3	23.58	PASS
		6	0	22.27	PASS
	MCH	1	0	23.71	PASS
		1	3	23.75	PASS
		1	5	23.74	PASS
		3	0	23.53	PASS
		3	2	23.55	PASS

		3	3	23.53	PASS
		6	0	22.16	PASS
	HCH	1	0	23.95	PASS
		1	3	23.95	PASS
		1	5	23.88	PASS
		3	0	23.62	PASS
		3	2	23.63	PASS
		3	3	23.58	PASS
		6	0	22.99	PASS

**Channel Bandwidth: 3 MHz**

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	24.33	PASS
		1	7	24.34	PASS
		1	14	24.41	PASS
		8	0	23.38	PASS
		8	4	23.41	PASS
		8	7	23.38	PASS
		15	0	23.38	PASS
	MCH	1	0	24.59	PASS
		1	7	24.60	PASS
		1	14	24.52	PASS
		8	0	23.69	PASS
		8	4	23.70	PASS
		8	7	23.51	PASS
		15	0	23.64	PASS
	HCH	1	0	24.67	PASS
		1	7	24.65	PASS
		1	14	24.66	PASS
		8	0	23.70	PASS
		8	4	23.66	PASS
		8	7	23.63	PASS
		15	0	23.70	PASS
16QAM	LCH	1	0	24.45	PASS
		1	7	24.50	PASS
		1	14	24.43	PASS
		8	0	22.46	PASS
		8	4	22.51	PASS
		8	7	22.48	PASS
		15	0	22.49	PASS

	MCH	1	0	24.09	PASS
		1	7	24.02	PASS
		1	14	24.04	PASS
		8	0	22.47	PASS
		8	4	22.67	PASS
		8	7	22.64	PASS
		15	0	22.41	PASS
	HCH	1	0	24.43	PASS
		1	7	24.39	PASS
		1	14	24.34	PASS
		8	0	22.96	PASS
		8	4	23.06	PASS
		8	7	23.01	PASS
		15	0	22.94	PASS

**Channel Bandwidth: 5 MHz**

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	24.35	PASS
		1	12	24.42	PASS
		1	24	24.43	PASS
		12	0	23.42	PASS
		12	6	23.42	PASS
		12	13	23.43	PASS
		25	0	23.47	PASS
	MCH	1	0	24.54	PASS
		1	12	24.48	PASS
		1	24	24.51	PASS
		12	0	23.65	PASS
		12	6	23.57	PASS
		12	13	23.51	PASS
		25	0	23.57	PASS
	HCH	1	0	24.81	PASS
		1	12	24.82	PASS
		1	24	24.83	PASS
		12	0	23.76	PASS
		12	6	23.70	PASS
		12	13	23.70	PASS
		25	0	23.74	PASS
16QAM	LCH	1	0	23.56	PASS
		1	12	23.54	PASS

		1	24	23.64	PASS
		12	0	22.47	PASS
		12	6	22.51	PASS
		12	13	22.53	PASS
		25	0	22.58	PASS
	MCH	1	0	24.27	PASS
		1	12	24.17	PASS
		1	24	24.28	PASS
		12	0	22.54	PASS
		12	6	22.51	PASS
		12	13	22.75	PASS
	HCH	25	0	22.65	PASS
		1	0	23.42	PASS
		1	12	23.48	PASS
		1	24	23.37	PASS
		12	0	22.73	PASS
		12	6	22.68	PASS
		12	13	22.81	PASS
	25	0	22.90	PASS	

**Channel Bandwidth: 10 MHz**

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	24.46	PASS
		1	24	24.47	PASS
		1	49	24.45	PASS
		25	0	23.59	PASS
		25	12	23.49	PASS
		25	25	23.55	PASS
		50	0	23.53	PASS
	MCH	1	0	24.75	PASS
		1	24	24.71	PASS
		1	49	24.75	PASS
		25	0	23.66	PASS
		25	12	23.62	PASS
		25	25	23.66	PASS
		50	0	23.60	PASS
	HCH	1	0	24.75	PASS
		1	24	24.74	PASS
		1	49	24.77	PASS
		25	0	23.76	PASS

		25	12	23.81	PASS
		25	25	23.82	PASS
		50	0	23.74	PASS
16QAM	LCH	1	0	24.49	PASS
		1	24	24.52	PASS
		1	49	24.53	PASS
		25	0	22.53	PASS
		25	12	22.56	PASS
		25	25	22.53	PASS
		50	0	22.59	PASS
	MCH	1	0	24.26	PASS
		1	24	24.27	PASS
		1	49	24.24	PASS
		25	0	22.73	PASS
		25	12	22.53	PASS
		25	25	22.65	PASS
		50	0	22.58	PASS
	HCH	1	0	23.81	PASS
		1	24	23.95	PASS
		1	49	23.95	PASS
		25	0	22.85	PASS
		25	12	22.82	PASS
		25	25	22.82	PASS
		50	0	22.88	PASS

### Channel Bandwidth: 15 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	24.44	PASS
		1	37	24.45	PASS
		1	74	24.42	PASS
		37	0	23.54	PASS
		37	18	23.47	PASS
		37	38	23.58	PASS
		75	0	23.44	PASS
	MCH	1	0	24.73	PASS
		1	37	24.69	PASS
		1	74	24.68	PASS
		37	0	23.64	PASS
		37	18	23.65	PASS
		37	38	23.60	PASS

	HCH	75	0	23.63	PASS
		1	0	24.76	PASS
		1	37	24.76	PASS
		1	74	24.74	PASS
		37	0	23.63	PASS
		37	18	23.86	PASS
		37	38	23.78	PASS
		75	0	23.79	PASS
16QAM	LCH	1	0	24.52	PASS
		1	37	24.54	PASS
		1	74	24.55	PASS
		37	0	22.60	PASS
		37	18	22.61	PASS
		37	38	22.66	PASS
		75	0	22.64	PASS
	MCH	1	0	24.57	PASS
		1	37	24.59	PASS
		1	74	24.56	PASS
		37	0	22.76	PASS
		37	18	22.56	PASS
		37	38	22.76	PASS
		75	0	22.48	PASS
	HCH	1	0	23.97	PASS
		1	37	23.96	PASS
		1	74	23.92	PASS
		37	0	22.59	PASS
		37	18	22.86	PASS
		37	38	22.96	PASS
		75	0	22.86	PASS

**Channel Bandwidth: 20 MHz**

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	24.71	PASS
		1	49	24.73	PASS
		1	99	24.86	PASS
		50	0	23.63	PASS
		50	25	23.58	PASS
		50	50	23.64	PASS
		100	0	23.66	PASS
	MCH	1	0	24.90	PASS

		1	49	24.93	PASS
		1	99	24.88	PASS
		50	0	23.77	PASS
		50	25	23.59	PASS
		50	50	23.57	PASS
		100	0	23.75	PASS
	HCH	1	0	24.59	PASS
		1	49	24.61	PASS
		1	99	24.68	PASS
		50	0	23.81	PASS
		50	25	23.68	PASS
		50	50	23.79	PASS
	16QAM	LCH	1	0	23.65
1			49	23.75	PASS
1			99	23.73	PASS
50			0	22.75	PASS
50			25	22.71	PASS
50			50	22.69	PASS
100			0	22.72	PASS
MCH		1	0	23.48	PASS
		1	49	23.39	PASS
		1	99	23.37	PASS
		50	0	22.73	PASS
		50	25	22.59	PASS
		50	50	22.73	PASS
		100	0	22.56	PASS
HCH		1	0	23.49	PASS
		1	49	23.54	PASS
		1	99	23.55	PASS
		50	0	22.90	PASS
		50	25	22.64	PASS
		50	50	22.71	PASS
		100	0	22.54	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	4.33	<13	PASS
		1	3	4.19	<13	PASS
		1	5	4.29	<13	PASS
		3	0	4.47	<13	PASS
		3	2	4.54	<13	PASS
		3	3	4.57	<13	PASS
		6	0	4.98	<13	PASS
	MCH	1	0	4.58	<13	PASS
		1	3	4.33	<13	PASS
		1	5	4.49	<13	PASS
		3	0	4.73	<13	PASS
		3	2	4.65	<13	PASS
		3	3	4.71	<13	PASS
		6	0	5	<13	PASS
	HCH	1	0	4.6	<13	PASS
		1	3	4.6	<13	PASS
		1	5	4.54	<13	PASS
		3	0	4.71	<13	PASS
		3	2	4.61	<13	PASS
		3	3	4.67	<13	PASS
		6	0	5.1	<13	PASS
16QAM	LCH	1	0	5.21	<13	PASS
		1	3	5.13	<13	PASS
		1	5	5.14	<13	PASS
		3	0	5.68	<13	PASS
		3	2	5.6	<13	PASS
		3	3	5.68	<13	PASS
		6	0	6	<13	PASS
	MCH	1	0	5.57	<13	PASS
		1	3	5.79	<13	PASS
		1	5	5.97	<13	PASS

		3	0	5.63	<13	PASS
		3	2	5.6	<13	PASS
		3	3	5.63	<13	PASS
		6	0	6.14	<13	PASS
	HCH	1	0	4.89	<13	PASS
		1	3	4.88	<13	PASS
		1	5	4.75	<13	PASS
		3	0	5.66	<13	PASS
		3	2	5.58	<13	PASS
		3	3	5.61	<13	PASS
		6	0	6.06	<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	4.48	<13	PASS	
		1	7	4.47	<13	PASS	
		1	14	4.59	<13	PASS	
		8	0	5	<13	PASS	
		8	4	5.17	<13	PASS	
		8	7	5.16	<13	PASS	
		15	0	5.13	<13	PASS	
	MCH	1	0	4.42	<13	PASS	
		1	7	4.37	<13	PASS	
		1	14	4.38	<13	PASS	
		8	0	5.06	<13	PASS	
		8	4	5.18	<13	PASS	
		8	7	4.73	<13	PASS	
		15	0	5.17	<13	PASS	
	HCH	1	0	4.51	<13	PASS	
		1	7	4.59	<13	PASS	
		1	14	4.45	<13	PASS	
		8	0	5.05	<13	PASS	
		8	4	5.12	<13	PASS	
		8	7	5.17	<13	PASS	
		15	0	5.04	<13	PASS	
	16QAM	LCH	1	0	4.76	<13	PASS
			1	7	4.86	<13	PASS
			1	14	5.03	<13	PASS
8			0	5.82	<13	PASS	

		8	4	5.84	<13	PASS
		8	7	5.88	<13	PASS
		15	0	6.02	<13	PASS
	MCH	1	0	5.26	<13	PASS
		1	7	5.35	<13	PASS
		1	14	5.4	<13	PASS
		8	0	5.89	<13	PASS
		8	4	5.46	<13	PASS
		8	7	5.59	<13	PASS
		15	0	5.63	<13	PASS
	HCH	1	0	5.38	<13	PASS
		1	7	5.53	<13	PASS
		1	14	5.43	<13	PASS
		8	0	6.14	<13	PASS
		8	4	6.11	<13	PASS
		8	7	6.15	<13	PASS
		15	0	5.89	<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	4.8	<13	PASS
		1	12	4.95	<13	PASS
		1	24	4.9	<13	PASS
		12	0	5.06	<13	PASS
		12	6	5.09	<13	PASS
		12	13	5.14	<13	PASS
		25	0	5.11	<13	PASS
	MCH	1	0	4.66	<13	PASS
		1	12	4.7	<13	PASS
		1	24	4.6	<13	PASS
		12	0	5	<13	PASS
		12	6	5.01	<13	PASS
		12	13	5	<13	PASS
		25	0	5	<13	PASS
	HCH	1	0	4.35	<13	PASS
		1	12	4.38	<13	PASS
		1	24	4.41	<13	PASS
		12	0	5.04	<13	PASS
		12	6	5.09	<13	PASS

		12	13	5.07	<13	PASS
		25	0	5.08	<13	PASS
16QAM	LCH	1	0	5.48	<13	PASS
		1	12	5.65	<13	PASS
		1	24	5.75	<13	PASS
		12	0	6.01	<13	PASS
		12	6	6.01	<13	PASS
		12	13	6.07	<13	PASS
		25	0	5.8	<13	PASS
		25	0	5.8	<13	PASS
	MCH	1	0	5.16	<13	PASS
		1	12	5.23	<13	PASS
		1	24	5.14	<13	PASS
		12	0	5.9	<13	PASS
		12	6	5.88	<13	PASS
		12	13	5.82	<13	PASS
		25	0	5.94	<13	PASS
	HCH	1	0	5.56	<13	PASS
		1	12	5.52	<13	PASS
		1	24	5.54	<13	PASS
		12	0	5.9	<13	PASS
		12	6	5.97	<13	PASS
		12	13	5.95	<13	PASS
		25	0	5.83	<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	4.46	<13	PASS
		1	24	4.66	<13	PASS
		1	49	4.71	<13	PASS
		25	0	5.09	<13	PASS
		25	12	5.14	<13	PASS
		25	25	5.16	<13	PASS
		50	0	5.15	<13	PASS
	MCH	1	0	4.16	<13	PASS
		1	24	4.24	<13	PASS
		1	49	4.41	<13	PASS
		25	0	5.06	<13	PASS
		25	12	5.1	<13	PASS
		25	25	5.14	<13	PASS
		25	25	5.14	<13	PASS

	HCH	50	0	5.09	<13	PASS
		1	0	4.39	<13	PASS
		1	24	4.35	<13	PASS
		1	49	4.41	<13	PASS
		25	0	4.91	<13	PASS
		25	12	4.98	<13	PASS
		25	25	5.04	<13	PASS
		50	0	5.05	<13	PASS
16QAM	LCH	1	0	4.81	<13	PASS
		1	24	4.99	<13	PASS
		1	49	5.06	<13	PASS
		25	0	5.92	<13	PASS
		25	12	6.04	<13	PASS
		25	25	6.06	<13	PASS
		50	0	5.89	<13	PASS
	MCH	1	0	5.09	<13	PASS
		1	24	5.15	<13	PASS
		1	49	5.2	<13	PASS
		25	0	5.93	<13	PASS
		25	12	6	<13	PASS
		25	25	5.91	<13	PASS
		50	0	5.93	<13	PASS
	HCH	1	0	5.41	<13	PASS
		1	24	5.29	<13	PASS
		1	49	5.47	<13	PASS
		25	0	5.84	<13	PASS
		25	12	5.86	<13	PASS
		25	25	6	<13	PASS
		50	0	5.87	<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	4.6	<13	PASS
		1	37	4.79	<13	PASS
		1	74	4.58	<13	PASS
		37	0	5.14	<13	PASS
		37	18	5.13	<13	PASS
		37	38	5.14	<13	PASS
		75	0	5.47	<13	PASS

	MCH	1	0	4.34	<13	PASS
		1	37	4.41	<13	PASS
		1	74	4.49	<13	PASS
		37	0	5.05	<13	PASS
		37	18	5.07	<13	PASS
		37	38	5.07	<13	PASS
		75	0	5.43	<13	PASS
	HCH	1	0	4.57	<13	PASS
		1	37	4.31	<13	PASS
		1	74	4.5	<13	PASS
		37	0	5.08	<13	PASS
		37	18	4.99	<13	PASS
		37	38	5.04	<13	PASS
		75	0	5.34	<13	PASS
16QAM	LCH	1	0	4.75	<13	PASS
		1	37	5.02	<13	PASS
		1	74	4.86	<13	PASS
		37	0	5.96	<13	PASS
		37	18	5.98	<13	PASS
		37	38	5.9	<13	PASS
		75	0	6.01	<13	PASS
	MCH	1	0	4.83	<13	PASS
		1	37	5.12	<13	PASS
		1	74	5.12	<13	PASS
		37	0	5.85	<13	PASS
		37	18	5.94	<13	PASS
		37	38	5.95	<13	PASS
		75	0	6.01	<13	PASS
	HCH	1	0	5.56	<13	PASS
		1	37	5.24	<13	PASS
		1	74	5.54	<13	PASS
		37	0	5.86	<13	PASS
		37	18	5.72	<13	PASS
		37	38	5.81	<13	PASS
		75	0	5.92	<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	4.39	<13	PASS

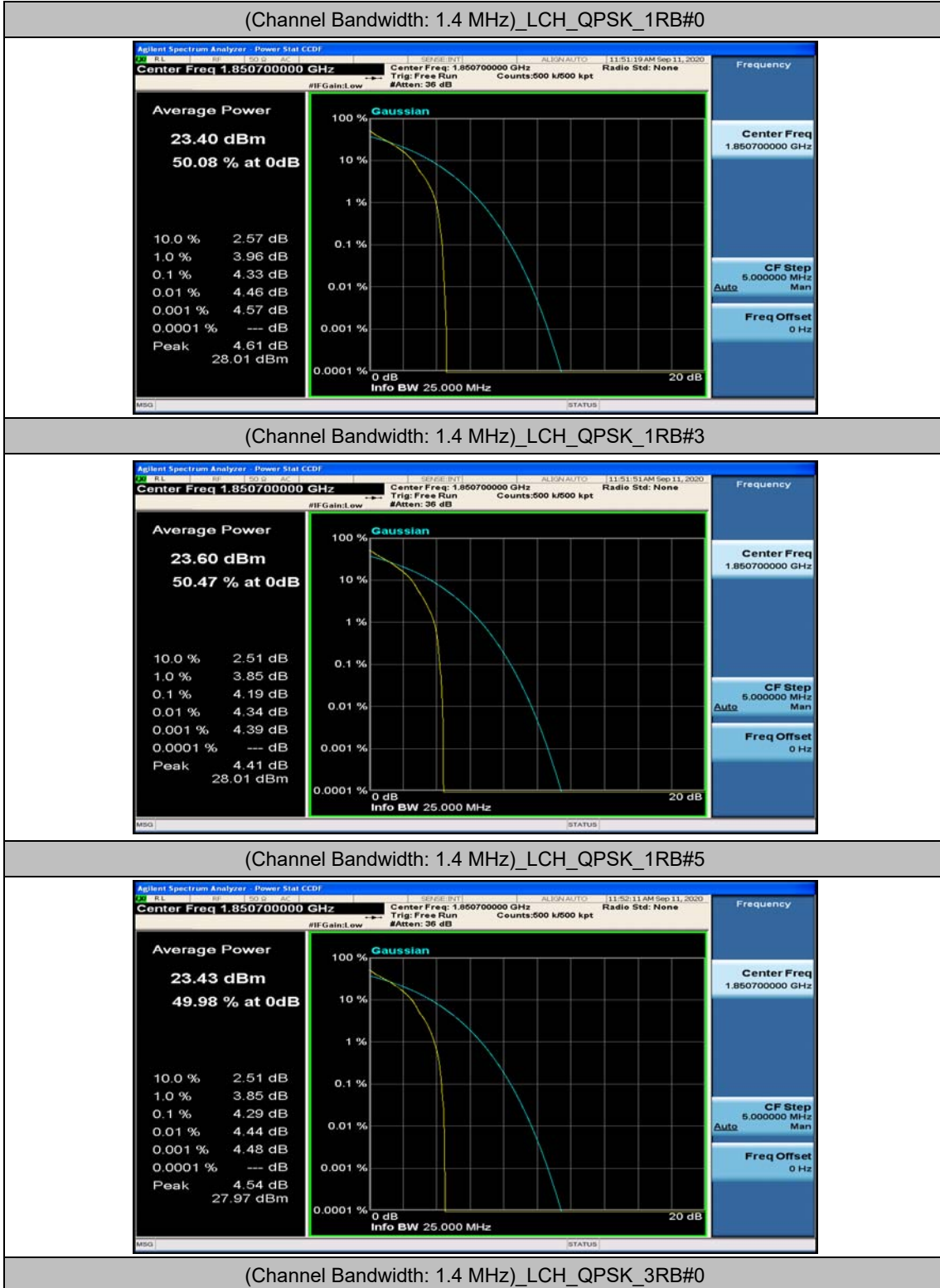
Waltek Testing Group (Shenzhen) Co., Ltd.

<http://www.semtest.com.cn>

		1	49	4.66	<13	PASS
		1	99	4.27	<13	PASS
		50	0	5.2	<13	PASS
		50	25	5.12	<13	PASS
		50	50	5.13	<13	PASS
		100	0	5.32	<13	PASS
	MCH	1	0	4.24	<13	PASS
		1	49	4.37	<13	PASS
		1	99	4.63	<13	PASS
		50	0	5.06	<13	PASS
		50	25	5.1	<13	PASS
		50	50	5.22	<13	PASS
		100	0	5.31	<13	PASS
	HCH	1	0	4.73	<13	PASS
		1	49	4.55	<13	PASS
		1	99	4.47	<13	PASS
		50	0	5.13	<13	PASS
		50	25	5.03	<13	PASS
		50	50	5.09	<13	PASS
		100	0	5.26	<13	PASS
	16QAM	LCH	1	0	5.33	<13
1			49	5.67	<13	PASS
1			99	5.3	<13	PASS
50			0	5.99	<13	PASS
50			25	5.92	<13	PASS
50			50	5.89	<13	PASS
100			0	6.02	<13	PASS
MCH		1	0	5.47	<13	PASS
		1	49	5.76	<13	PASS
		1	99	5.8	<13	PASS
		50	0	5.81	<13	PASS
		50	25	5.93	<13	PASS
		50	50	5.96	<13	PASS
		100	0	6.02	<13	PASS
HCH		1	0	5.92	<13	PASS
		1	49	5.69	<13	PASS
		1	99	5.89	<13	PASS
		50	0	5.92	<13	PASS
		50	25	5.96	<13	PASS
		50	50	5.88	<13	PASS
		100	0	6.09	<13	PASS

## Test Graphs

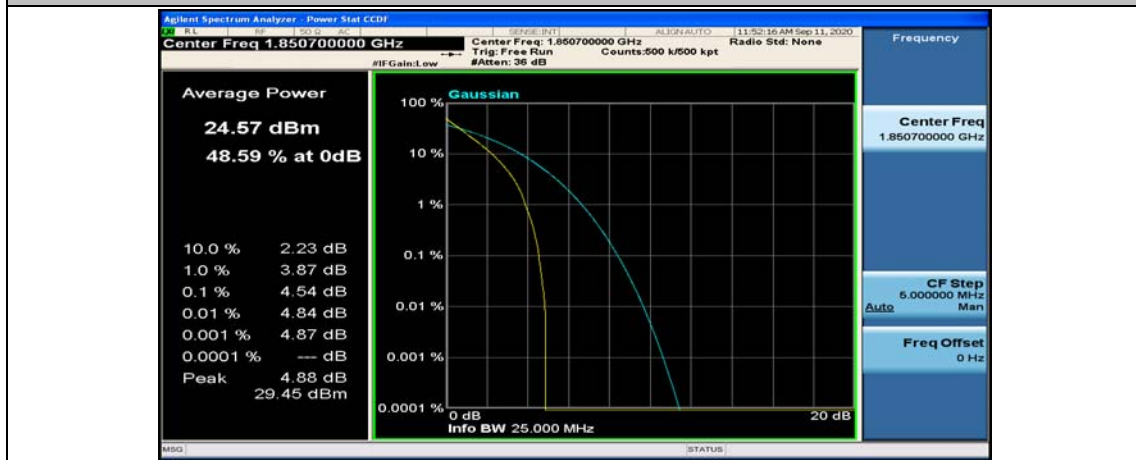
### Channel Bandwidth: 1.4 MHz







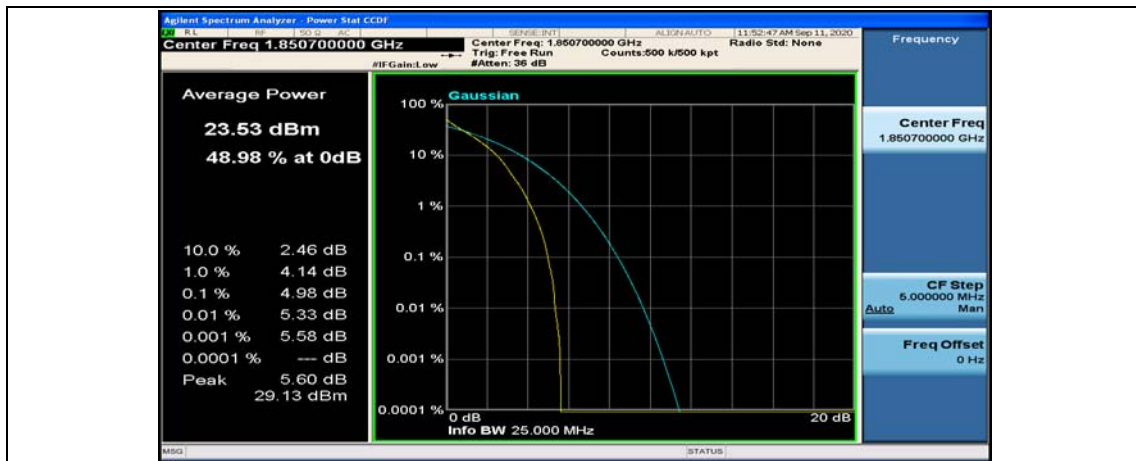
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#2



(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#3



(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_6RB#0



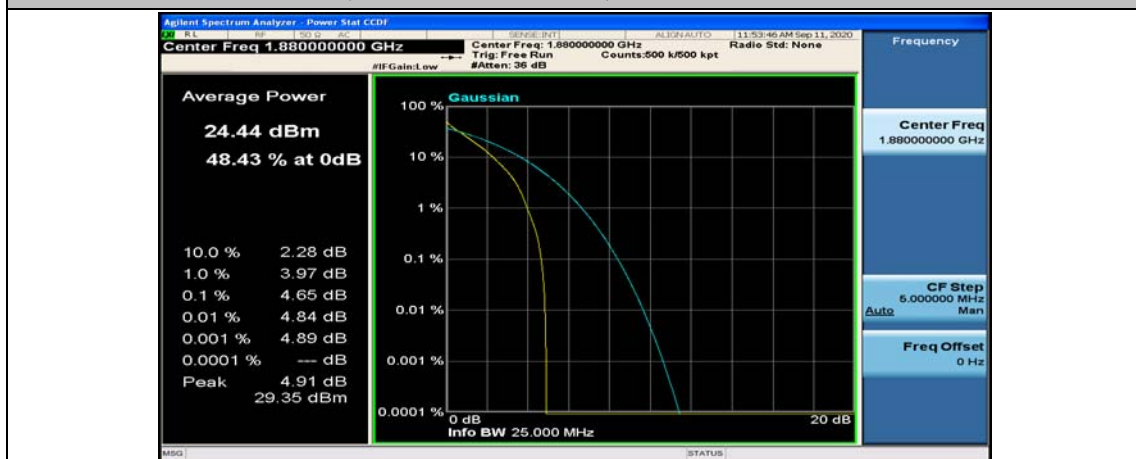
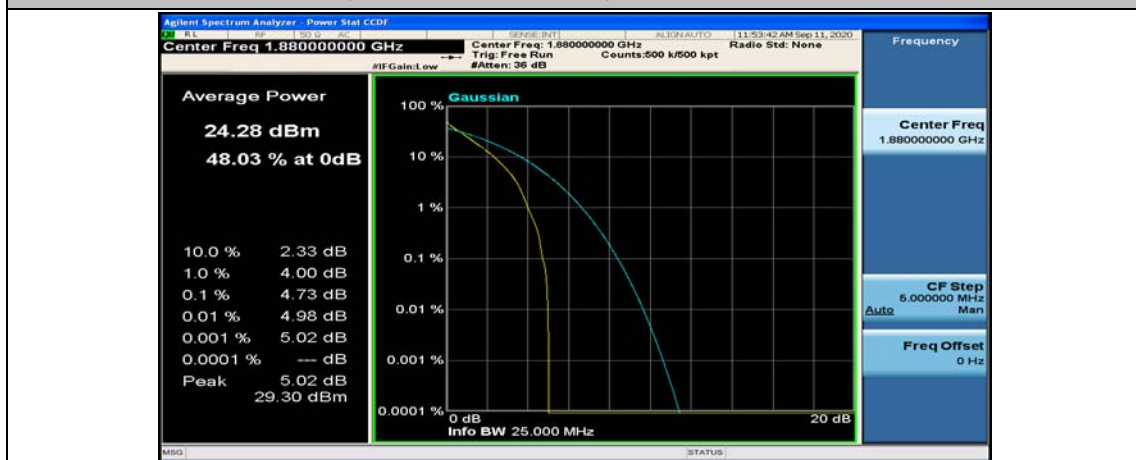
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#0



(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#3



(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#5





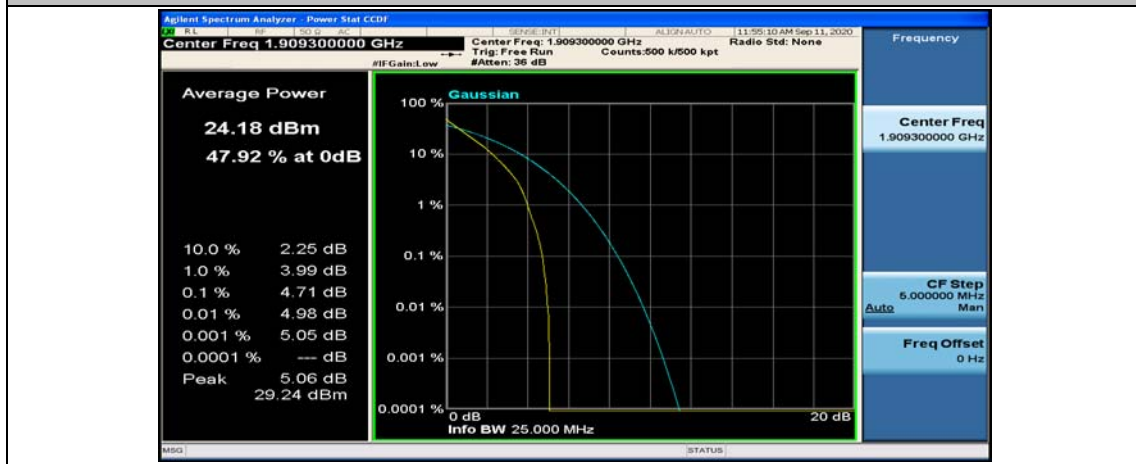
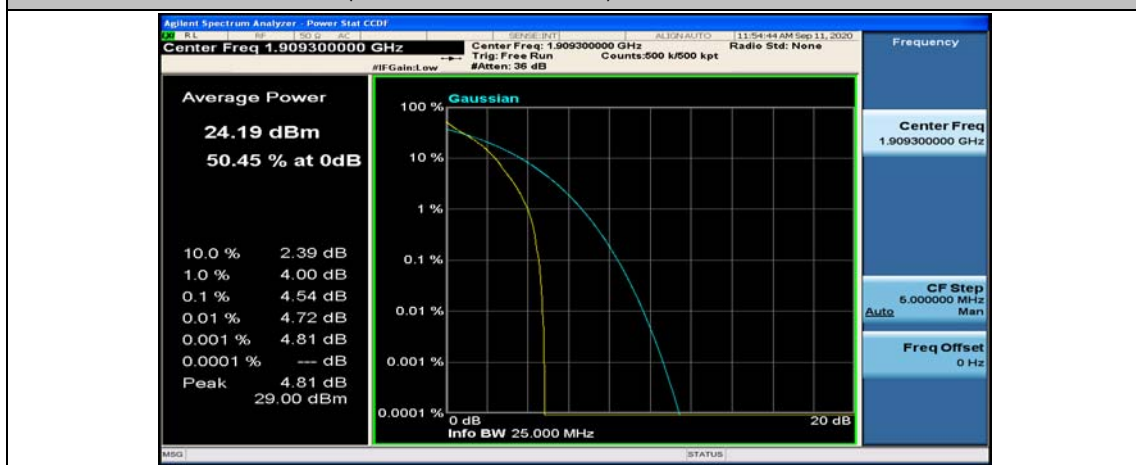
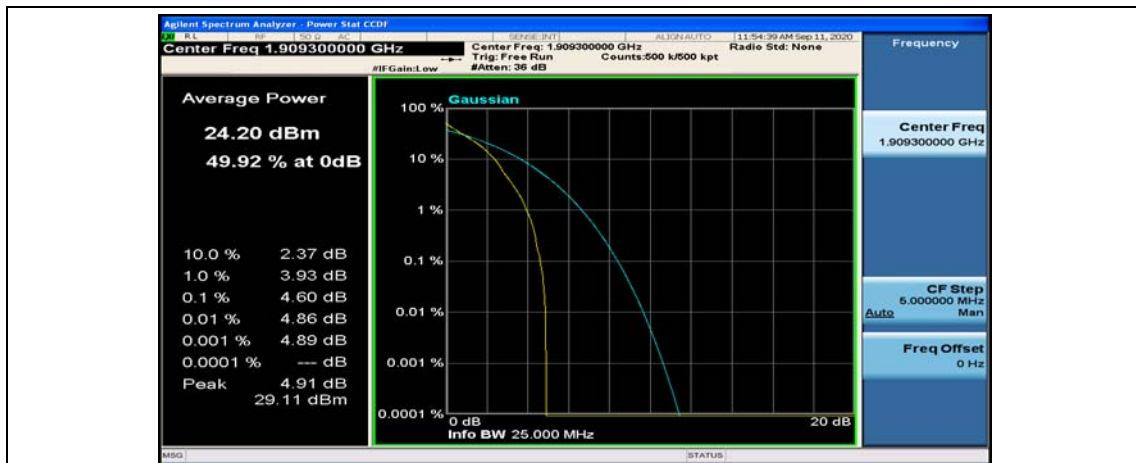
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_6RB#0

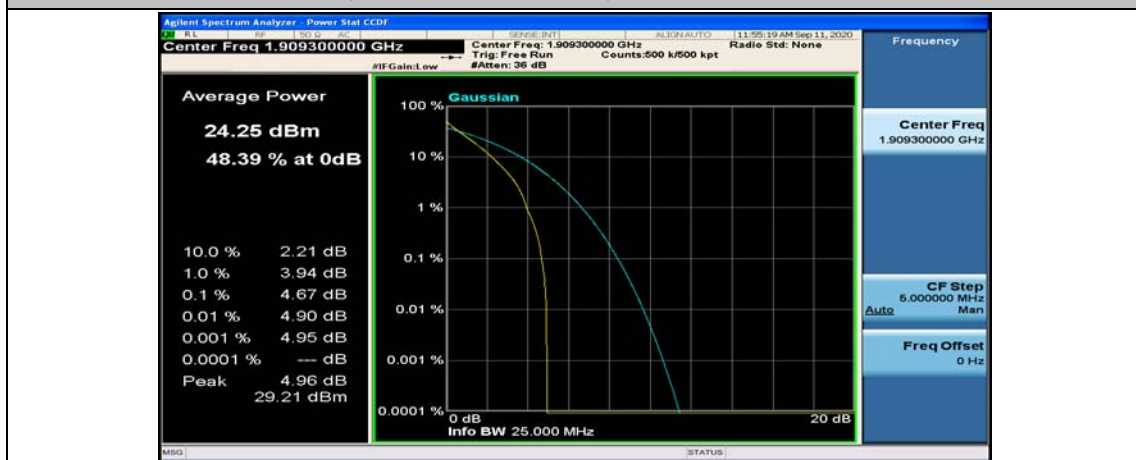


(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#0



(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#3





(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#0



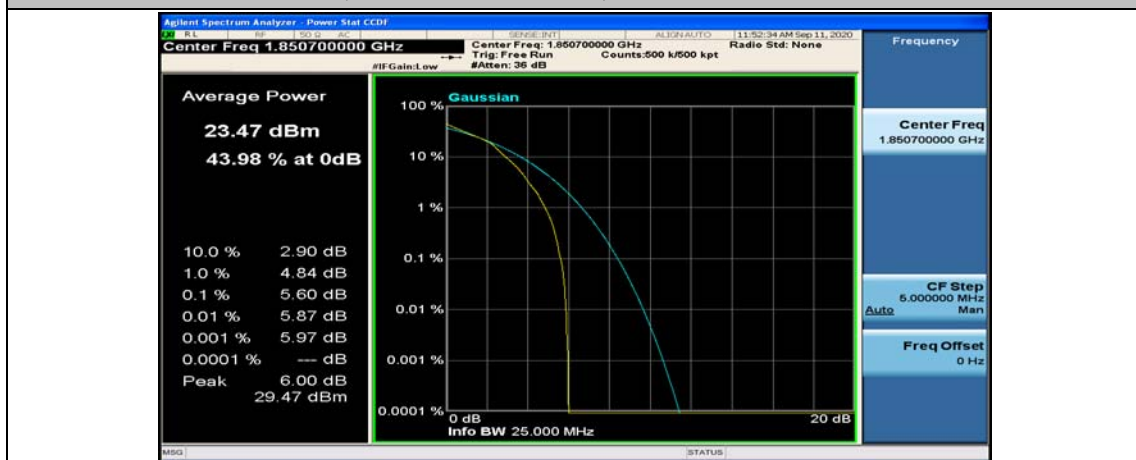
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#3



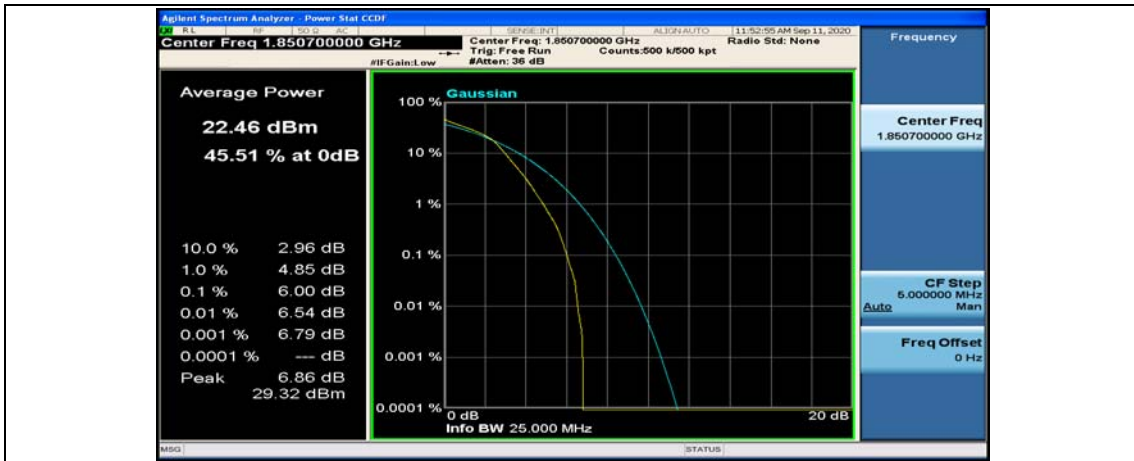
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#5



(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#0







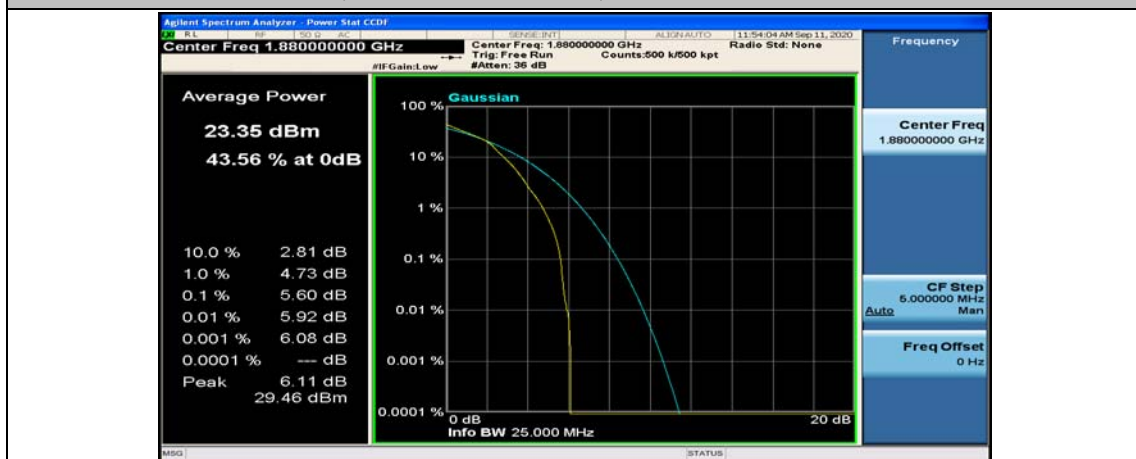
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#0



(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#3



(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#5

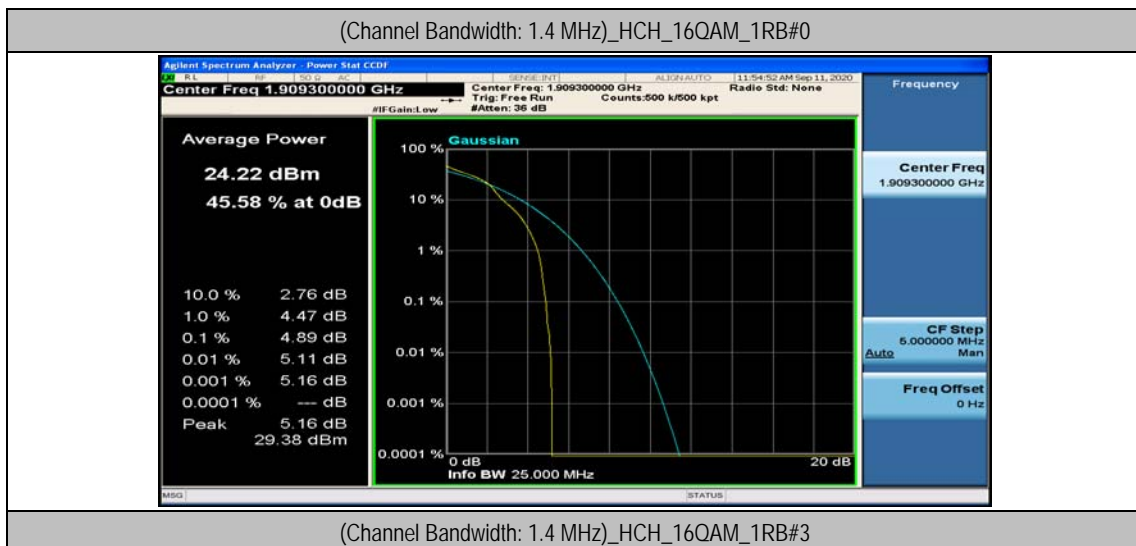




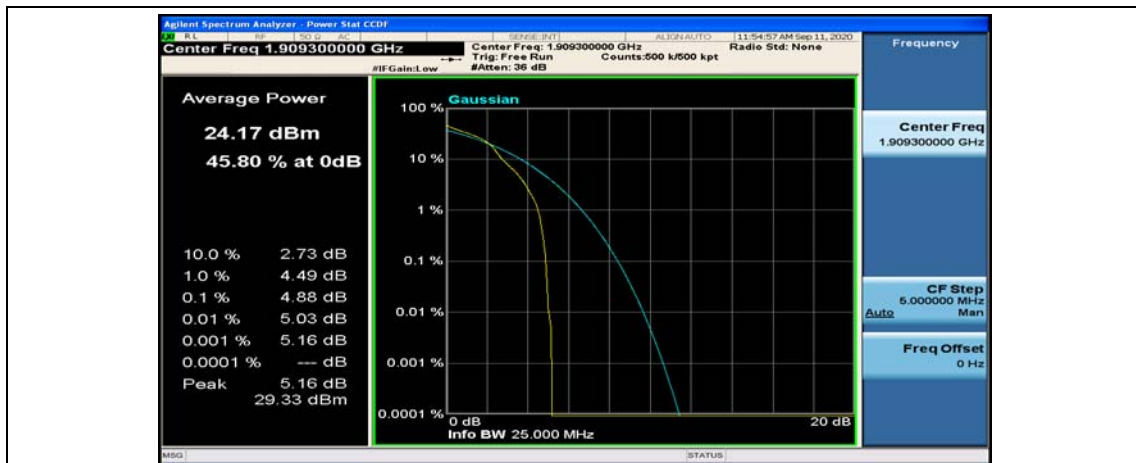
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_6RB#0



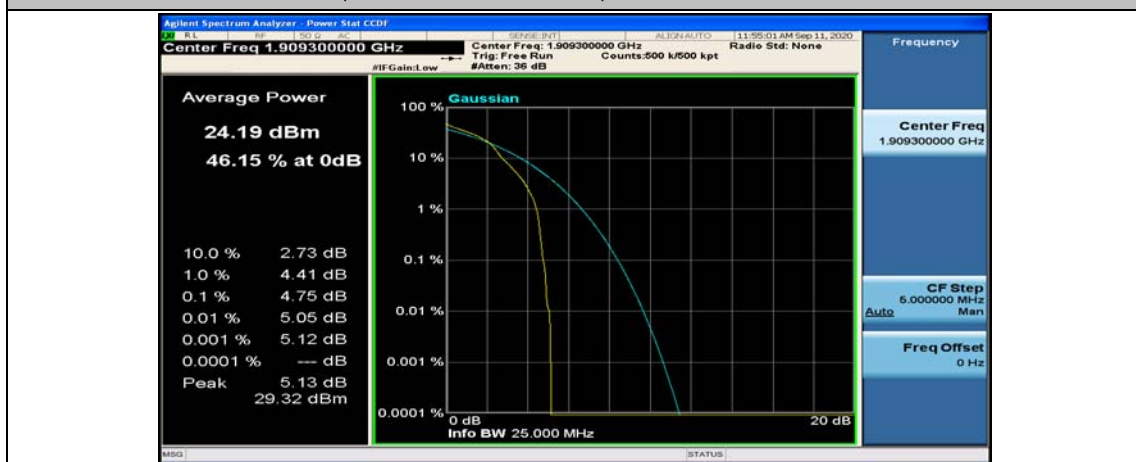
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#0



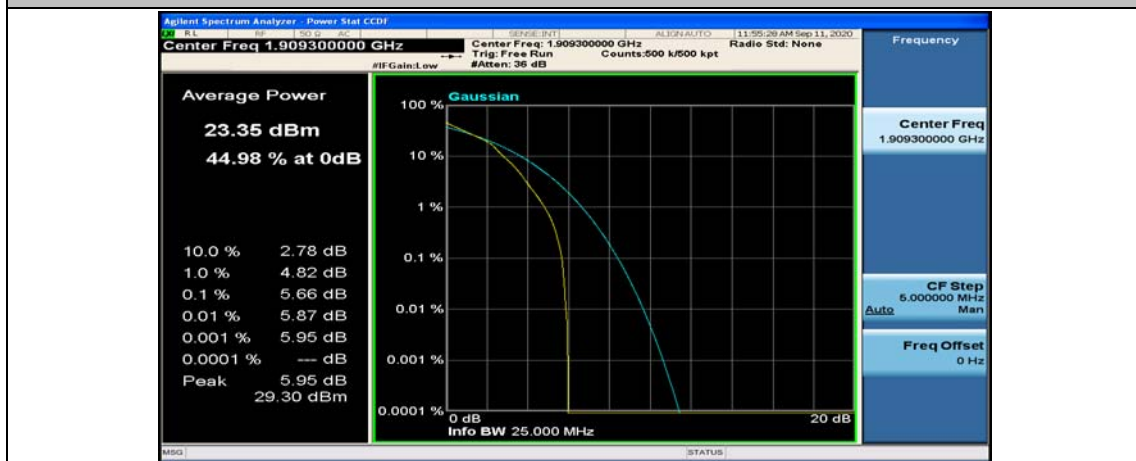
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#3



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#5



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#0



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#2



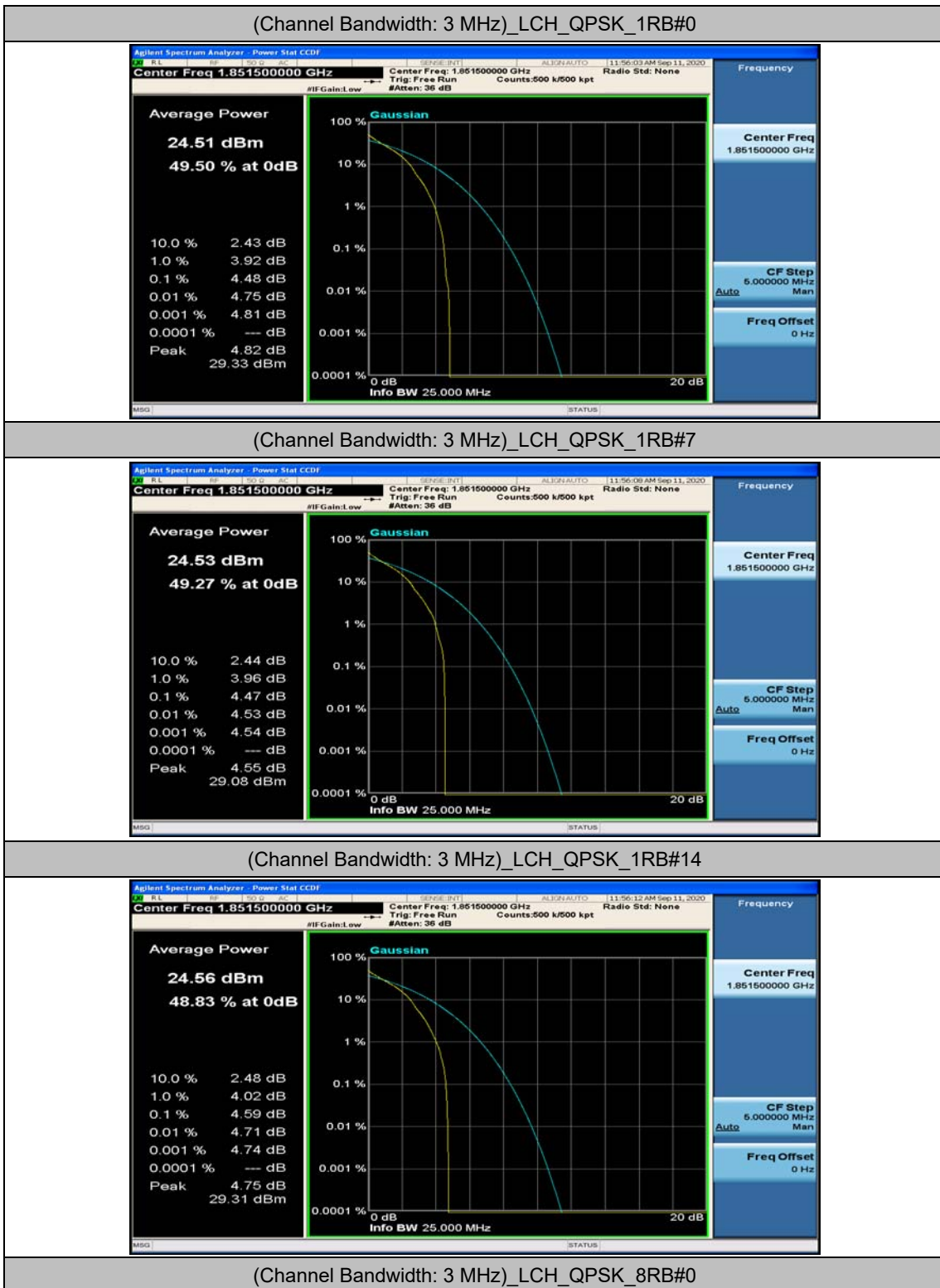
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#3



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0



### Channel Bandwidth: 3 MHz





(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#4



(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#7



(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_15RB#0



(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#0



(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_1RB#7



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

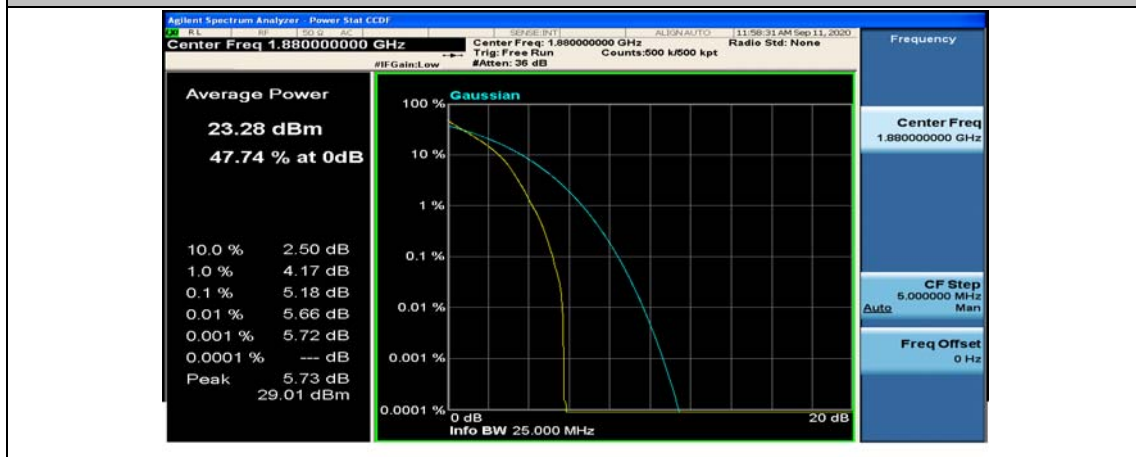




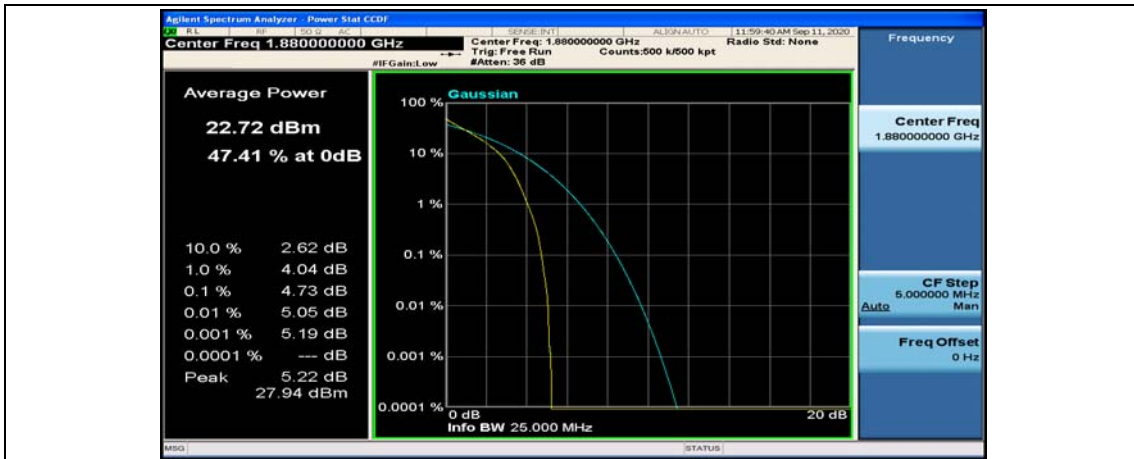
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#0



(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#4



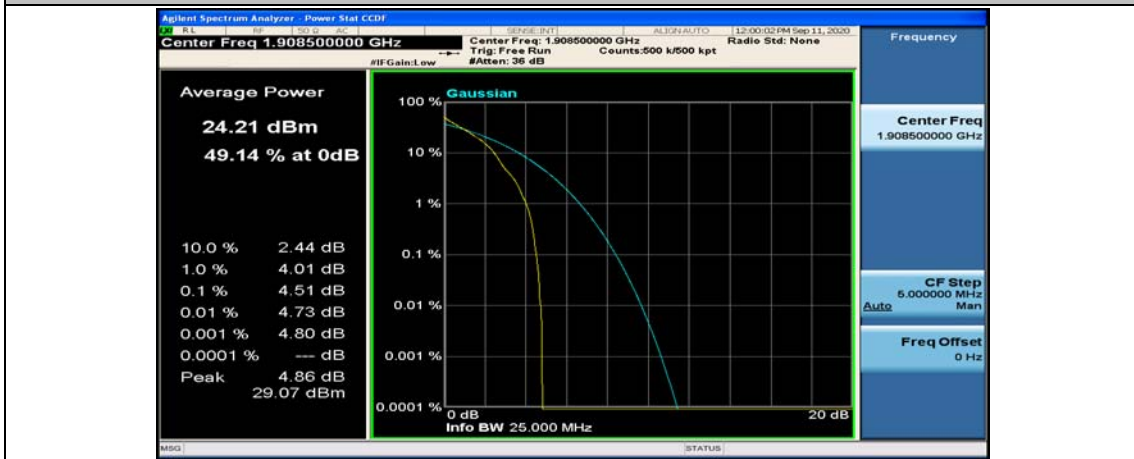
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_8RB#7



(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_15RB#0



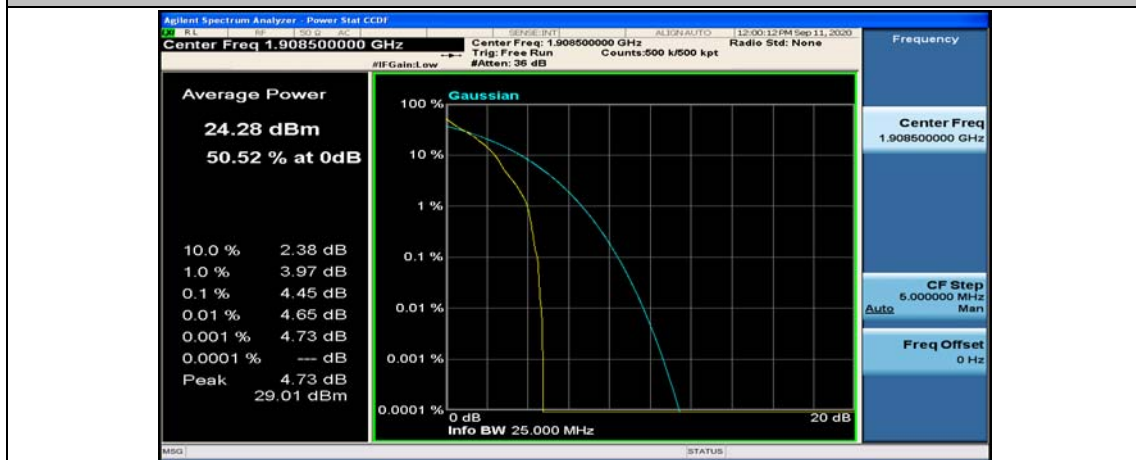
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#0



(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#7



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



(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#0



(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#4



(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#7



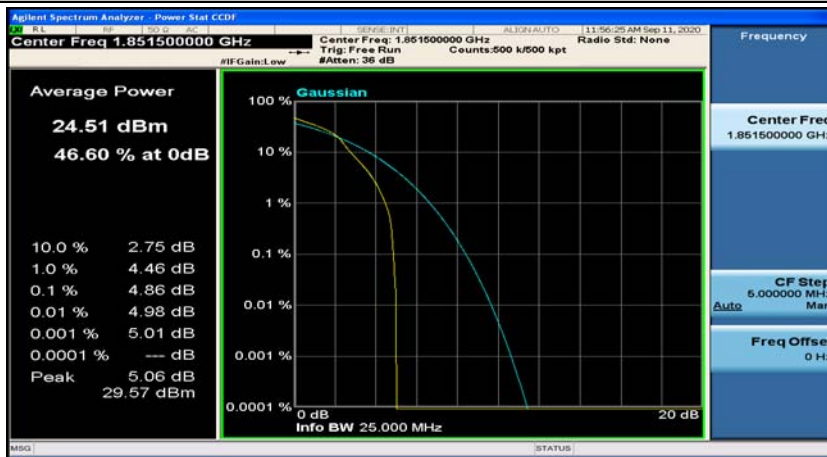
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_15RB#0



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#0



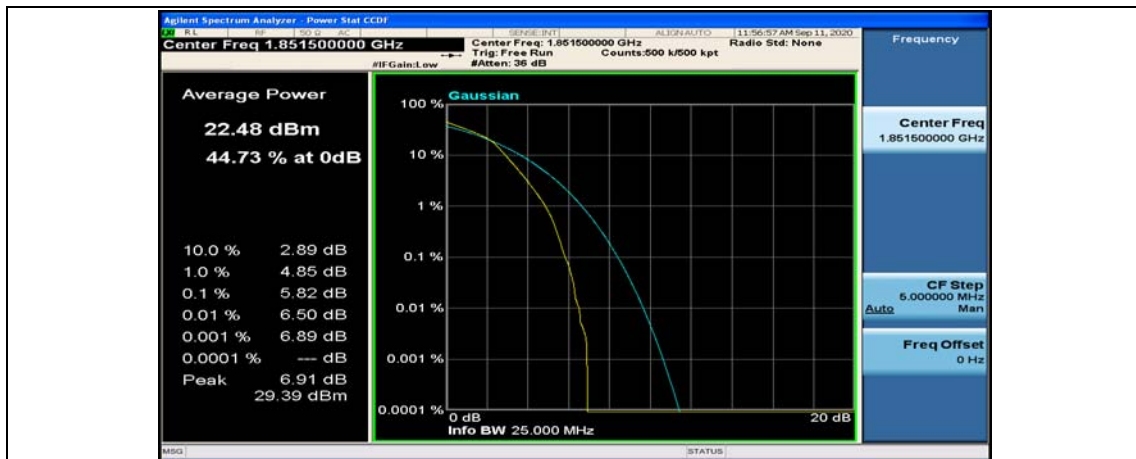
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#7



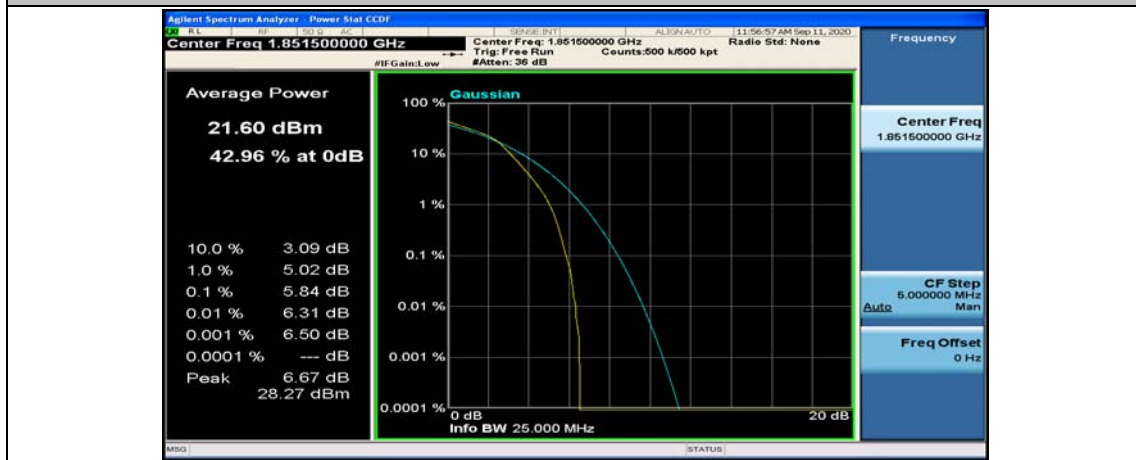
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#14



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#0



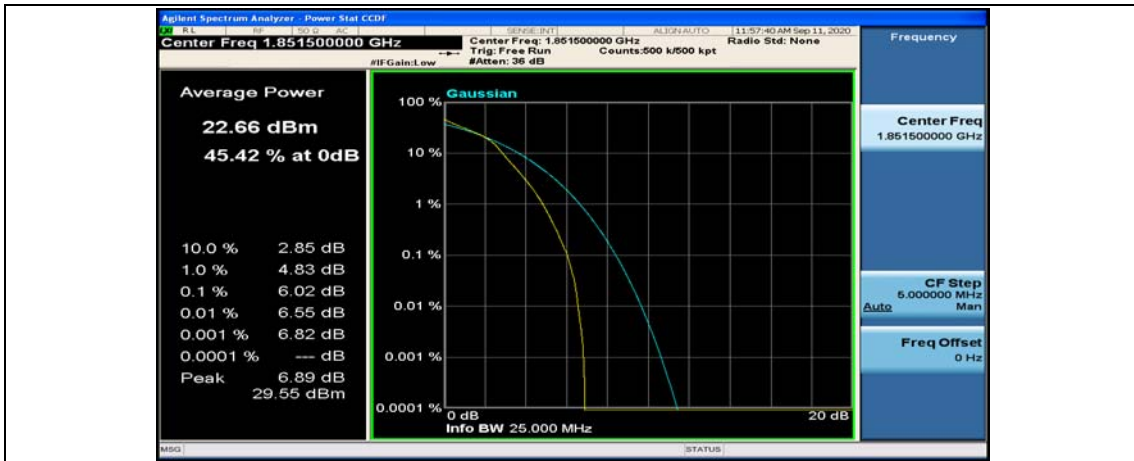
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#4



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#7



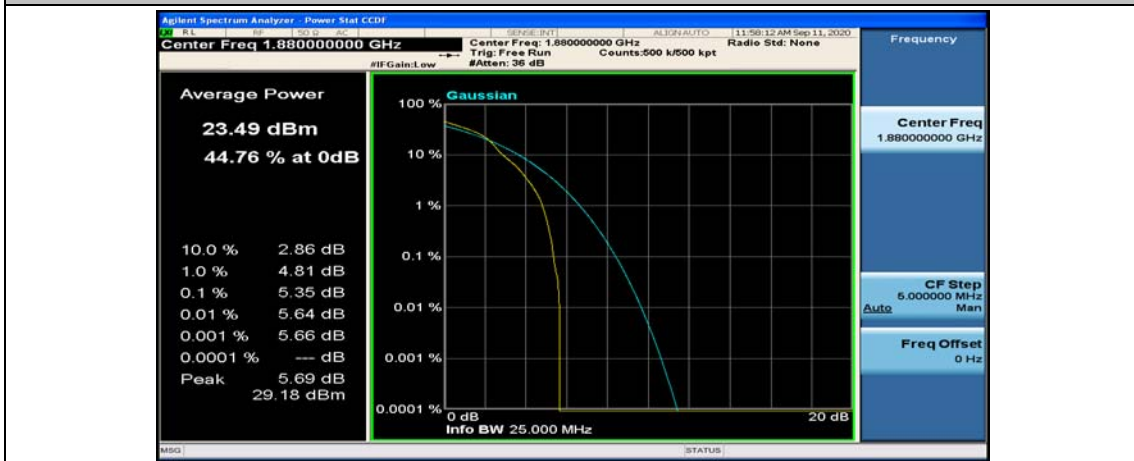
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#0



(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#7



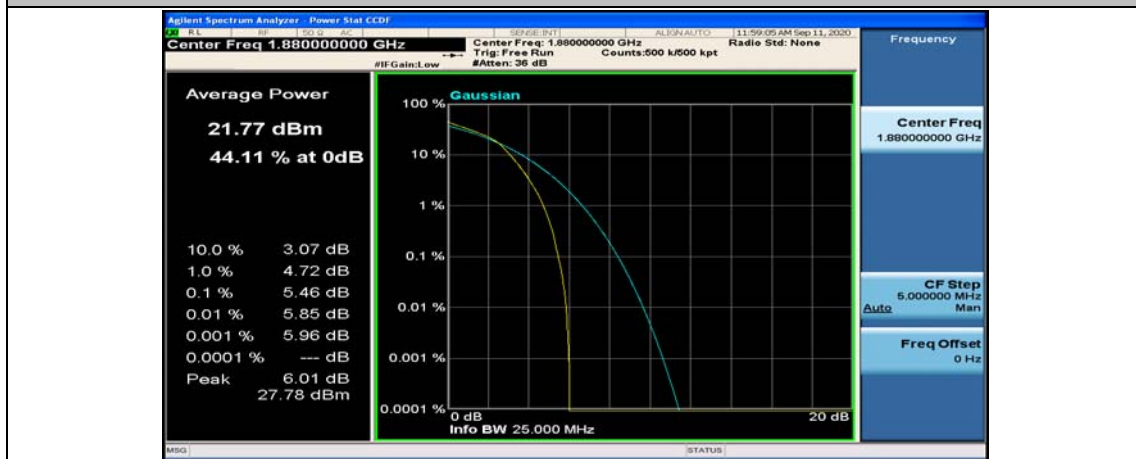
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#14



(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#0

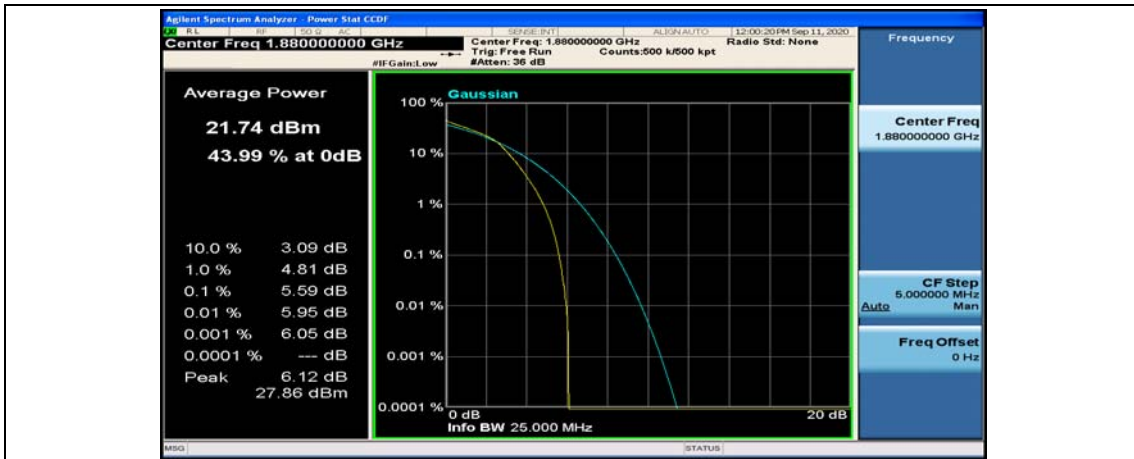


(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#4

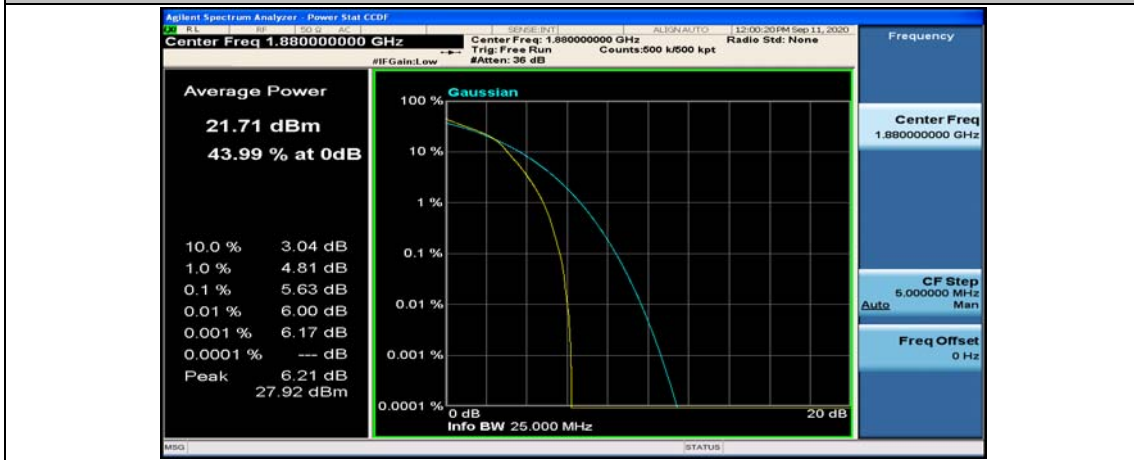


(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_8RB#7





(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_15RB#0



(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#0



(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#7



(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#14



(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#0



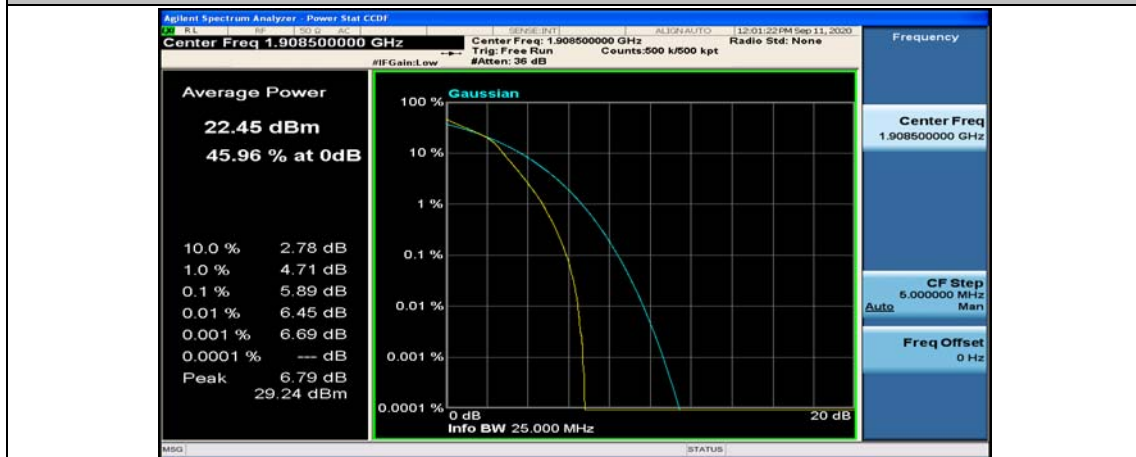
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#4



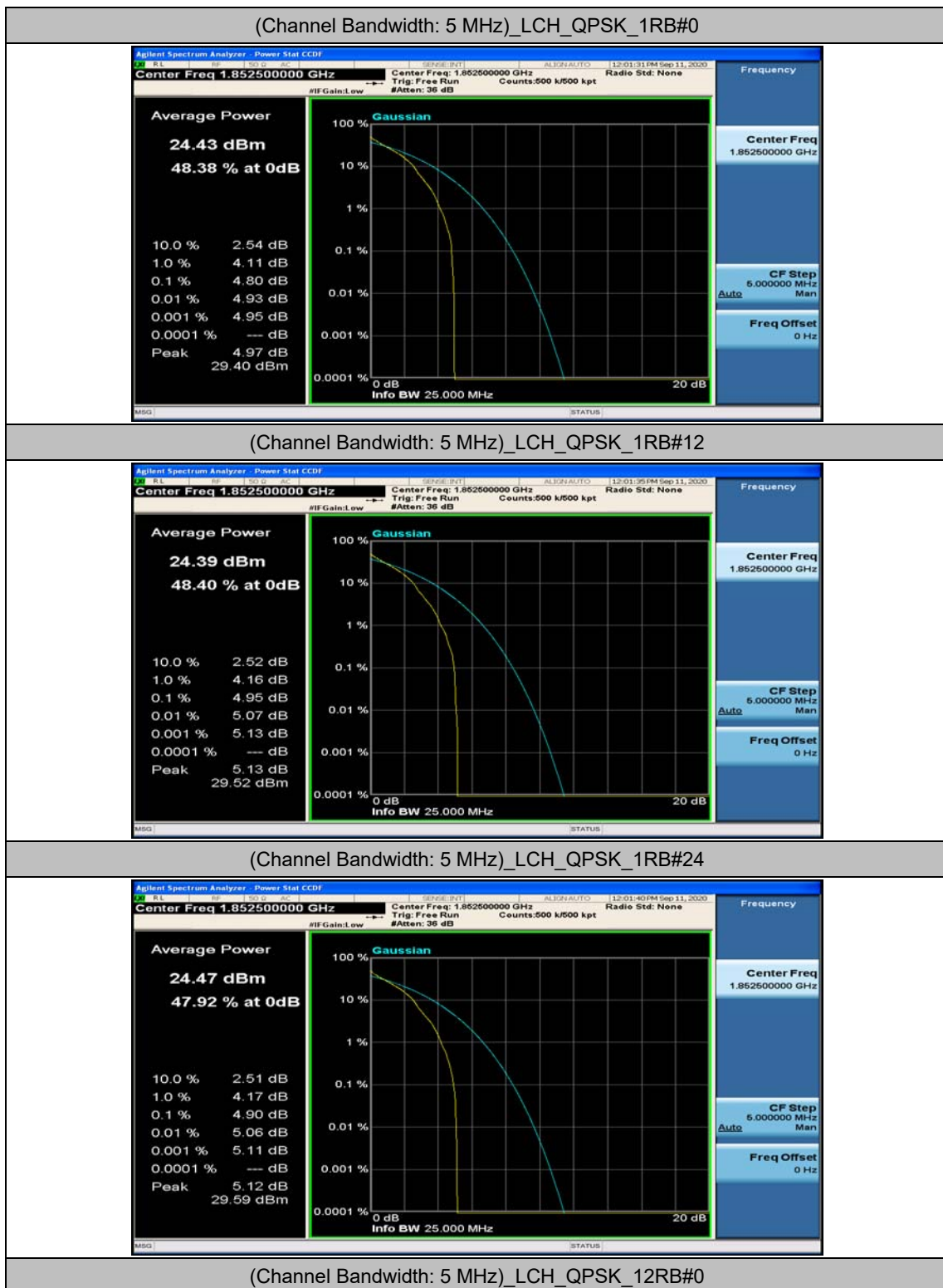
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#7

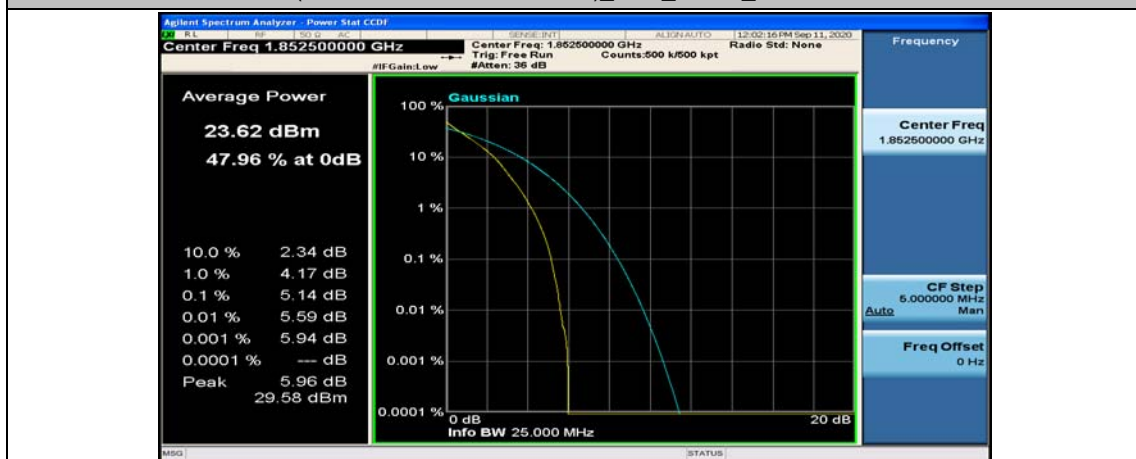
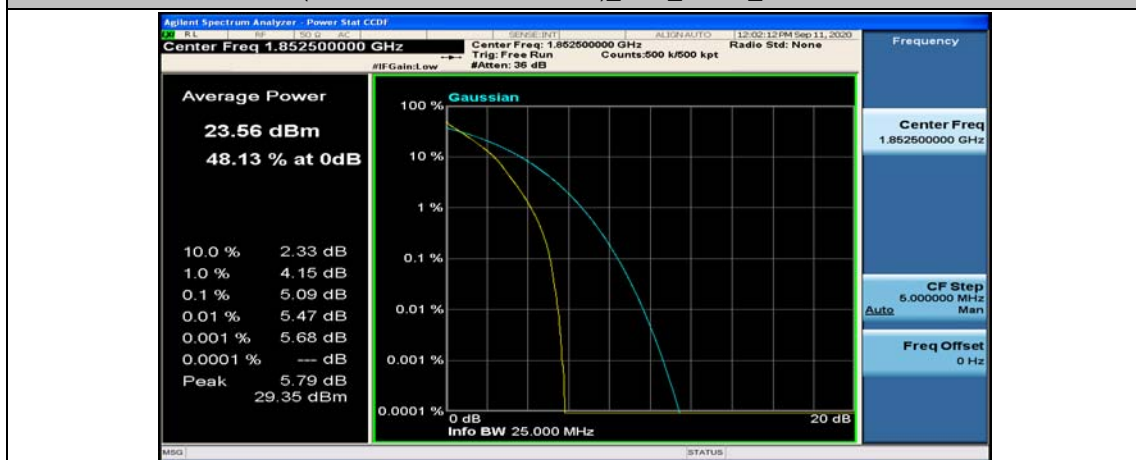


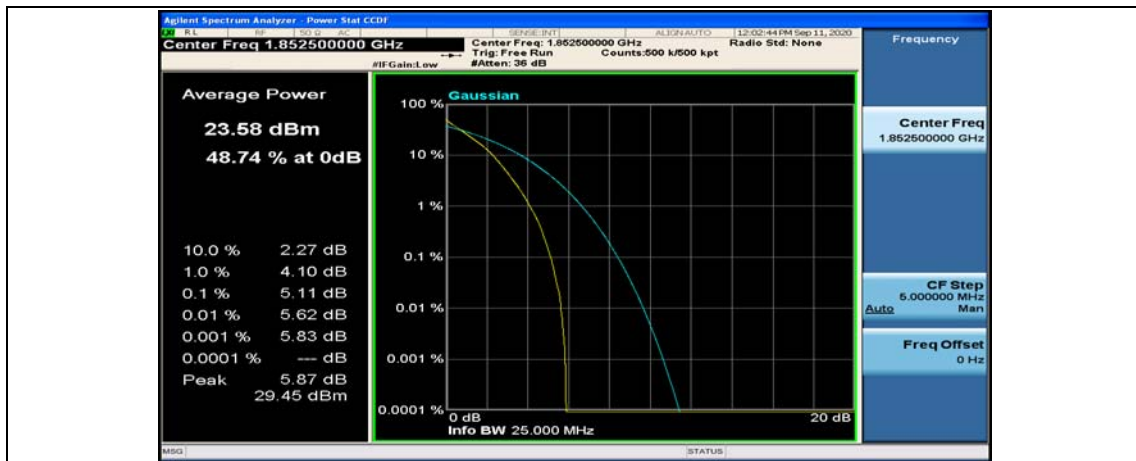
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0



### Channel Bandwidth: 5 MHz







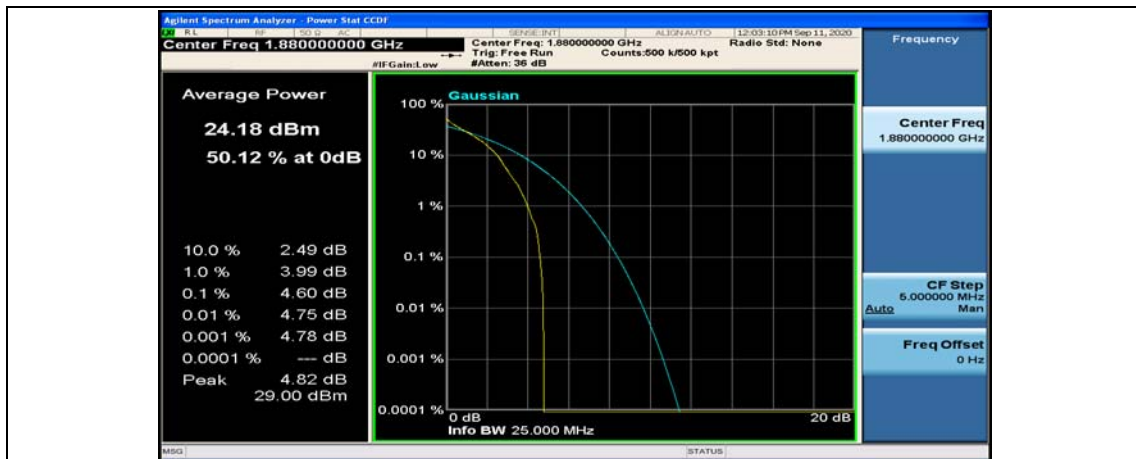
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#0



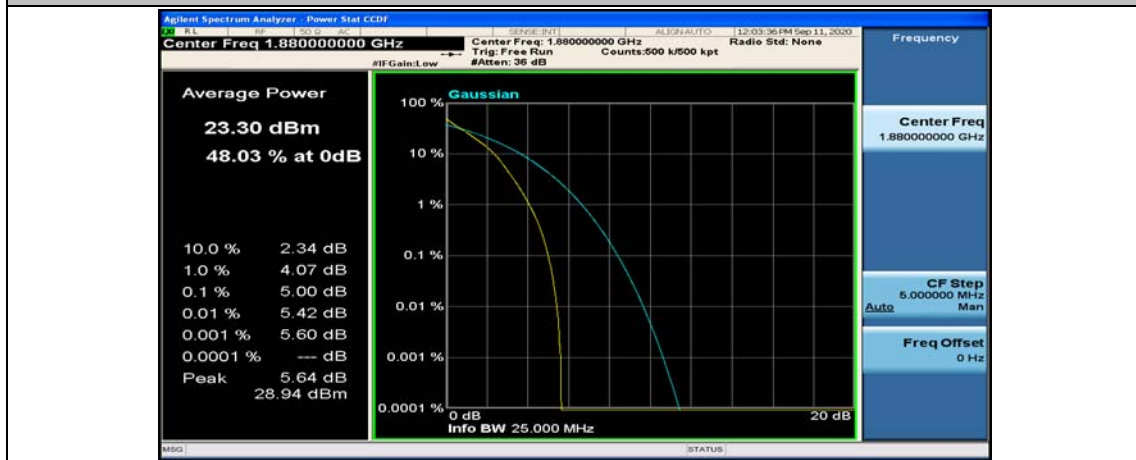
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#12



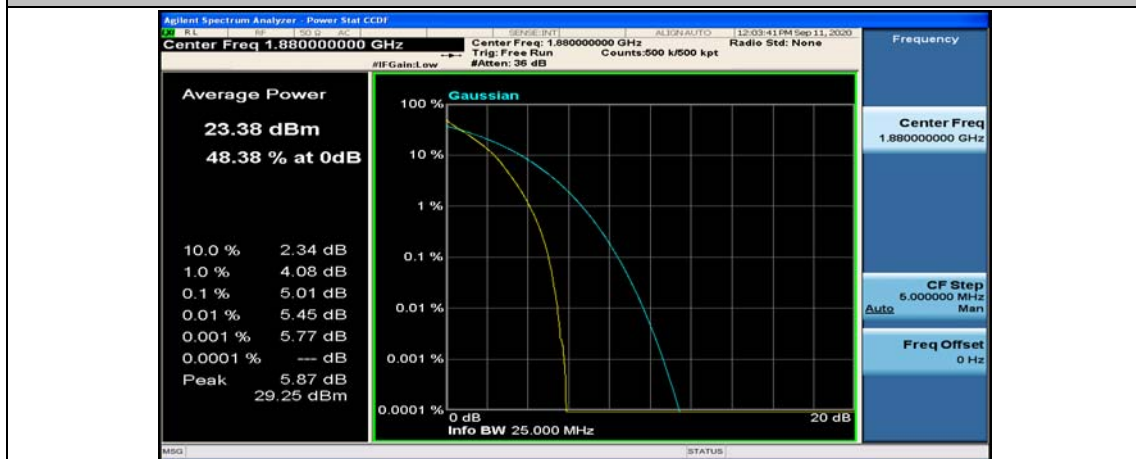
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#24



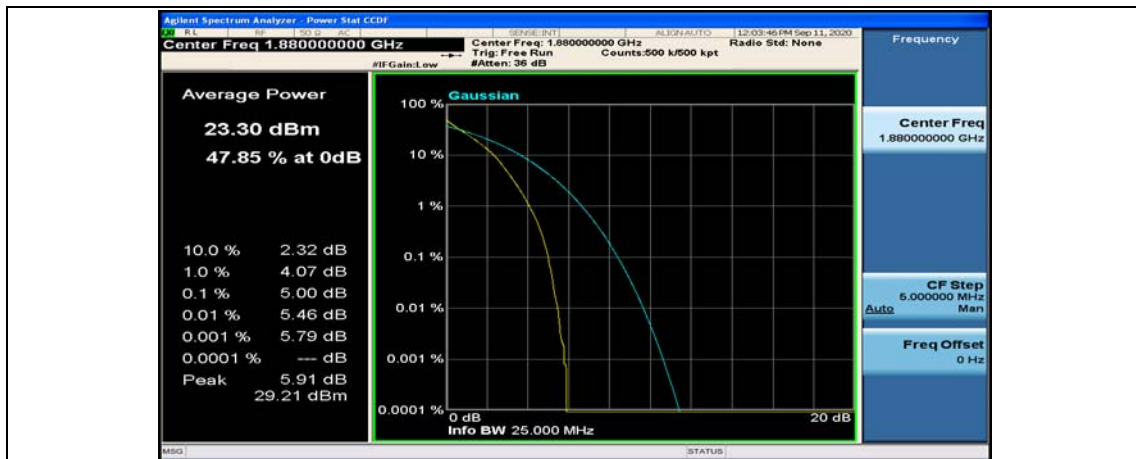
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#0



(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#6



(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_12RB#13



(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_25RB#0

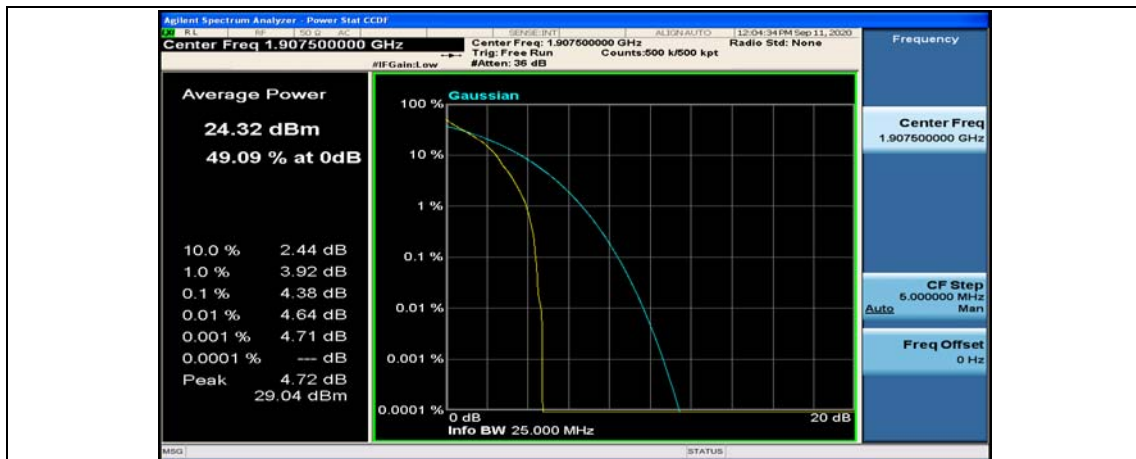


(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#0



(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#12





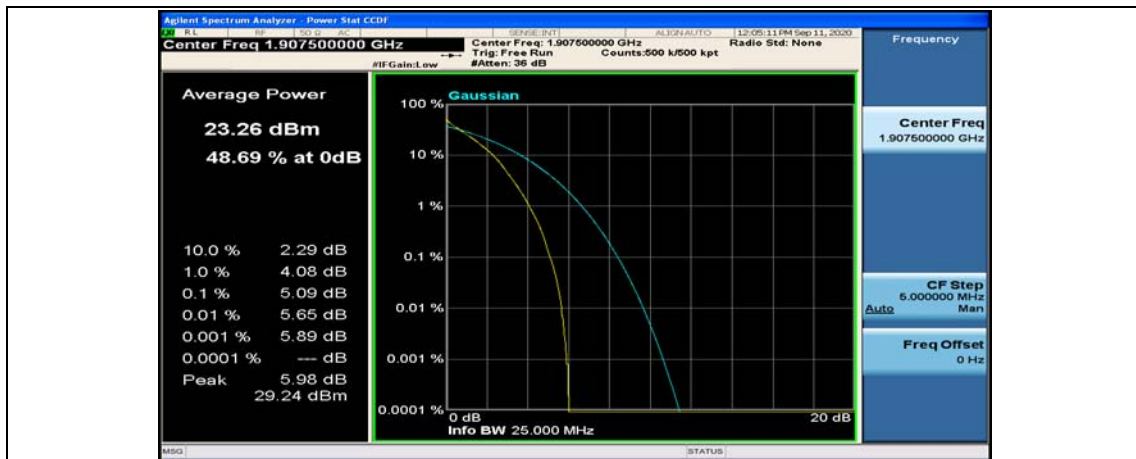
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#24



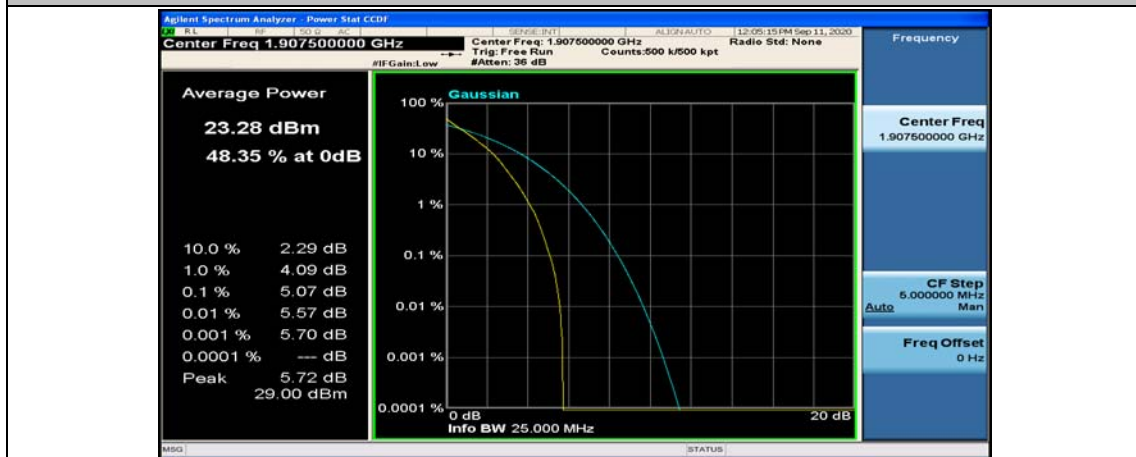
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#0



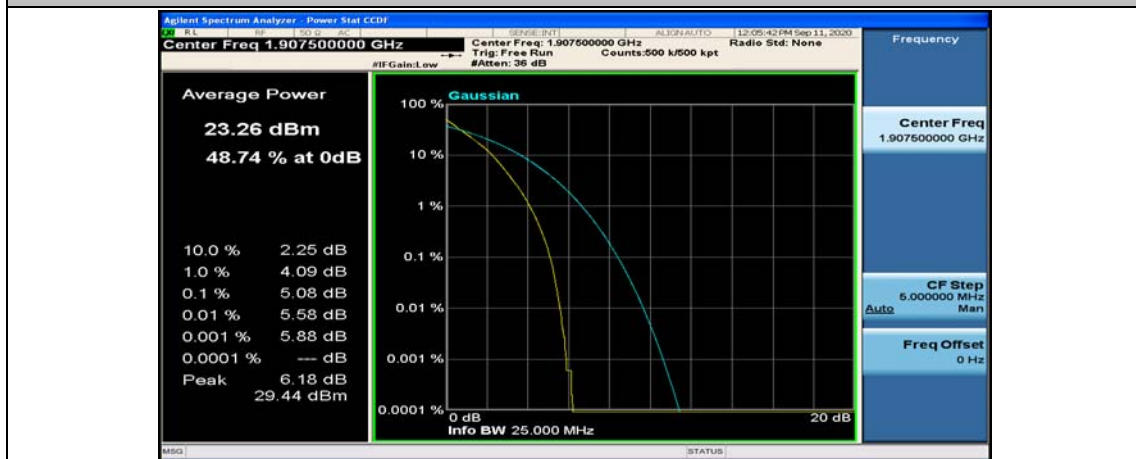
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#6

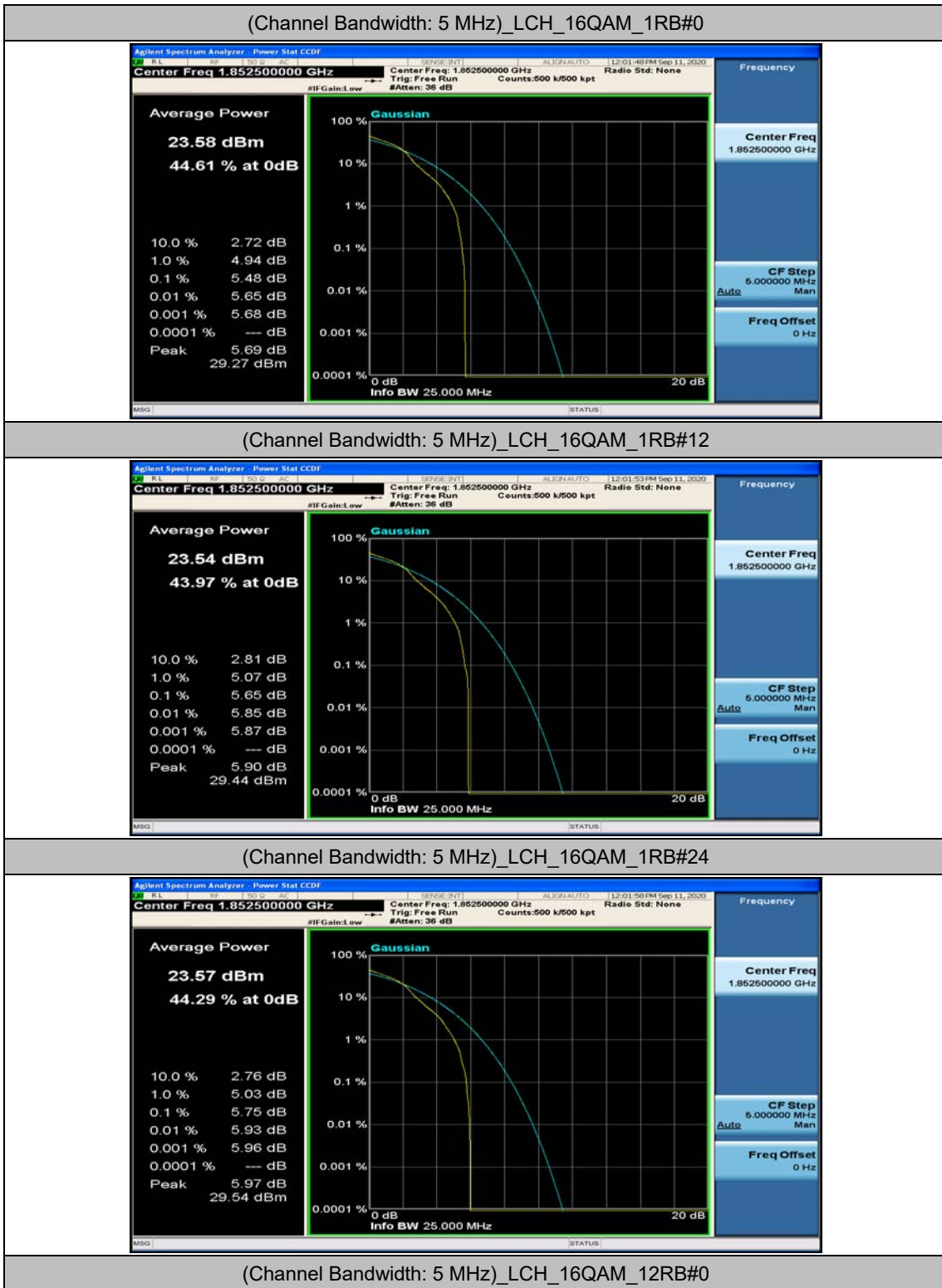


(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#13



(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



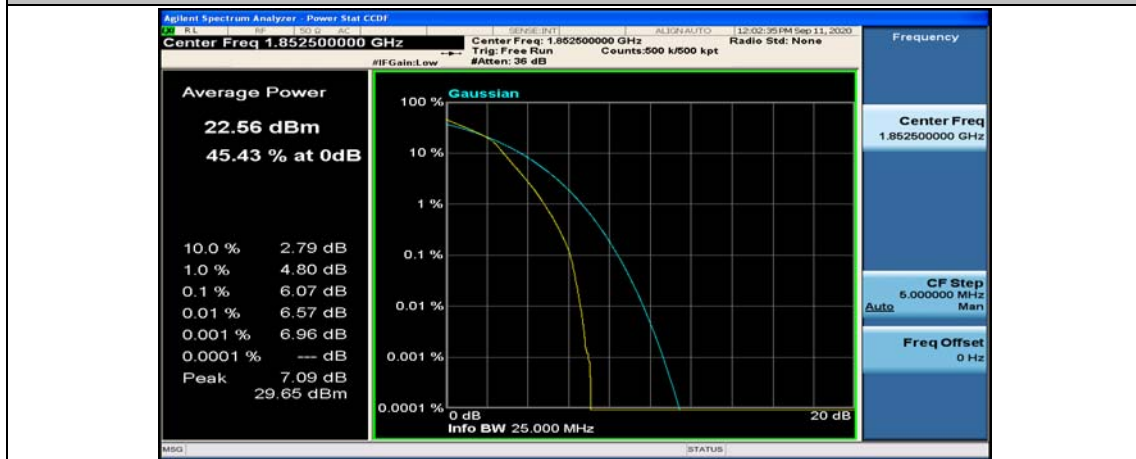




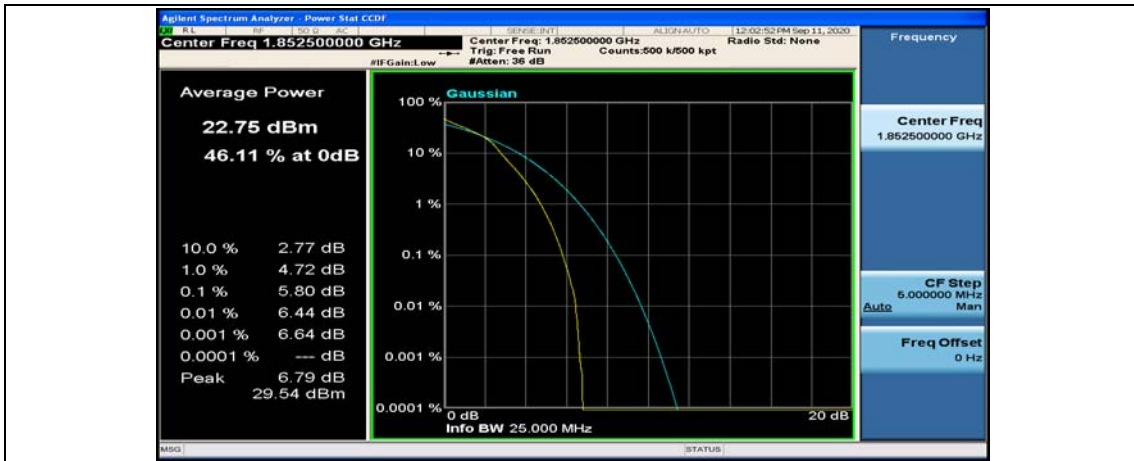
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#6



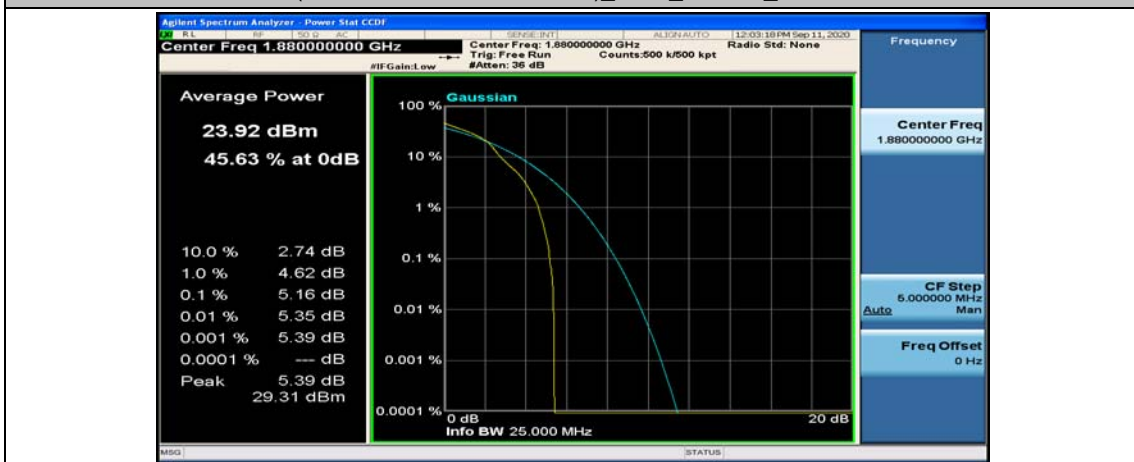
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#13



(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_25RB#0



(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#0



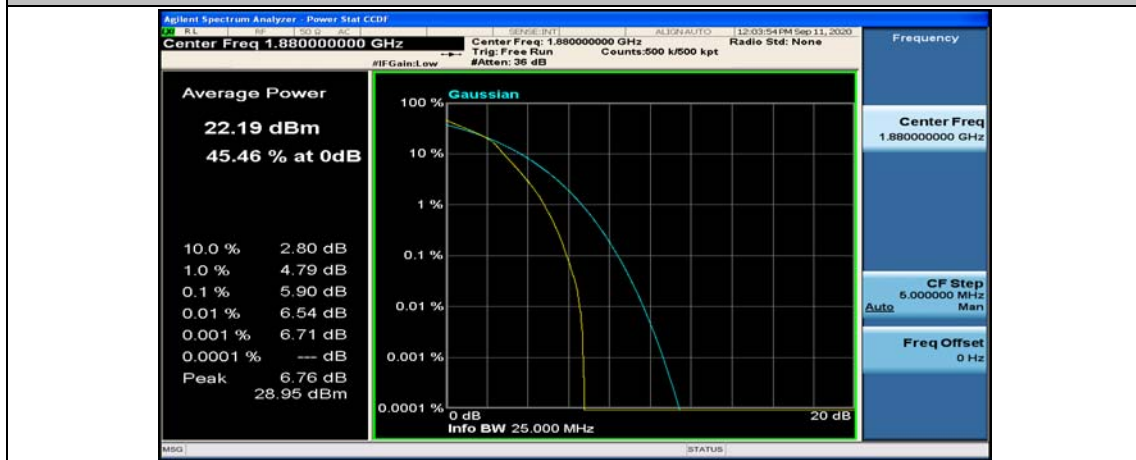
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#12



(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#24



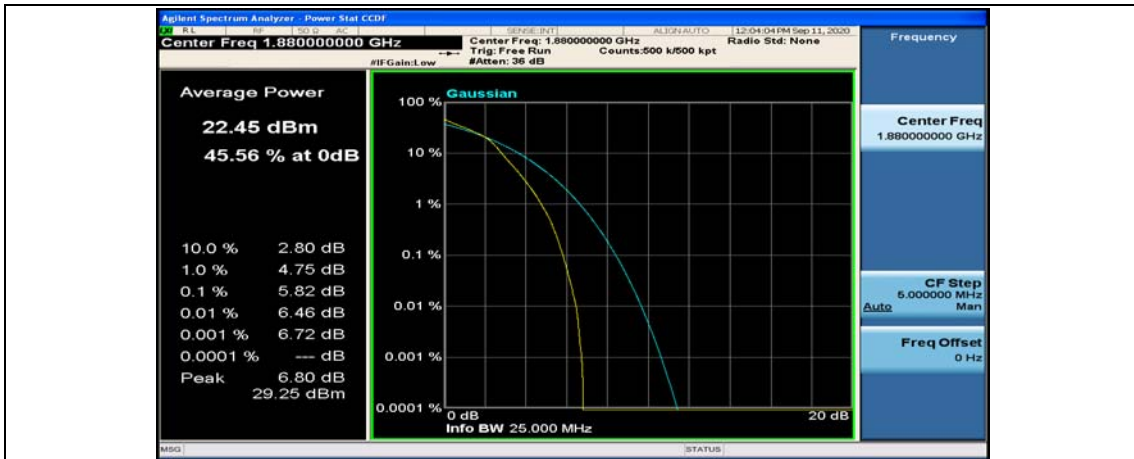
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_12RB#0



(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_12RB#6



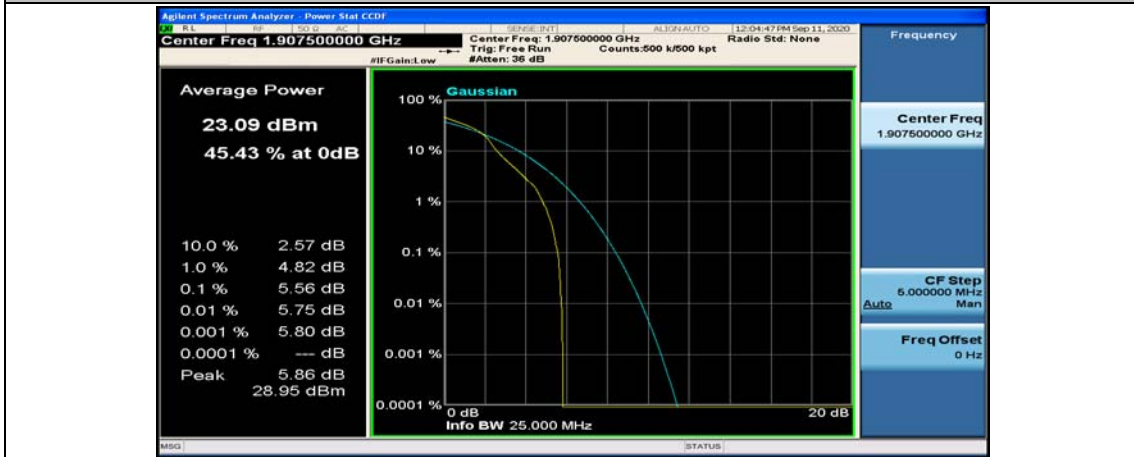
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_12RB#13



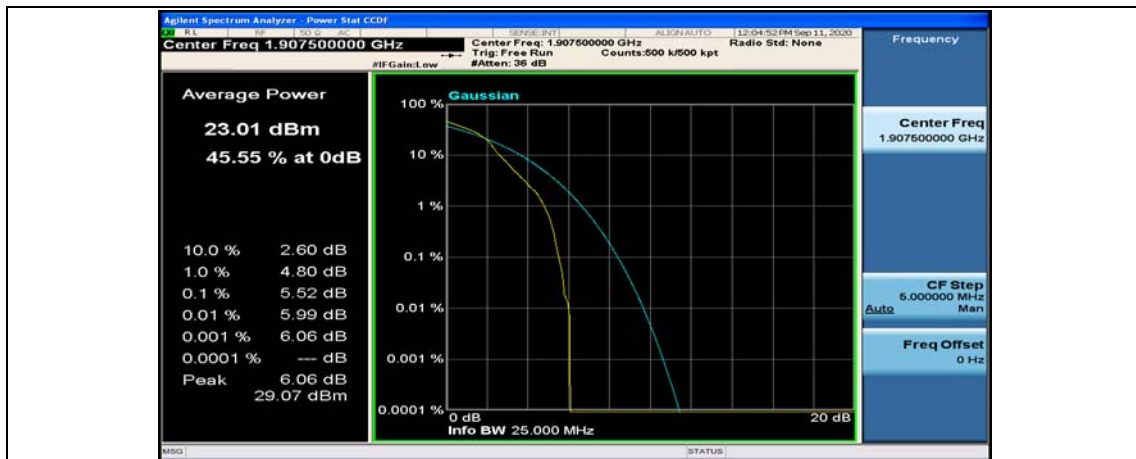
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#0



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#12



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#24



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#0



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#6





(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#13



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0



### Channel Bandwidth: 10 MHz

