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	23.85	PASS
		1	3	23.91	PASS
		1	5	23.82	PASS
		3	0	23.46	PASS
		3	2	23.49	PASS
		3	3	23.51	PASS
		6	0	23.54	PASS
	MCH	1	0	23.28	PASS
		1	3	23.32	PASS
		1	5	23.22	PASS
		3	0	23.38	PASS
		3	2	23.35	PASS
		3	3	23.36	PASS
		6	0	22.33	PASS
	HCH	1	0	22.73	PASS
		1	3	22.57	PASS
		1	5	22.64	PASS
		3	0	22.58	PASS
		3	2	22.52	PASS
		3	3	22.54	PASS
		6	0	21.80	PASS
16QAM	LCH	1	0	23.05	PASS
		1	3	23.17	PASS
		1	5	23.04	PASS
		3	0	23.03	PASS
		3	2	22.97	PASS
		3	3	22.99	PASS
		6	0	21.88	PASS
	MCH	1	0	22.54	PASS
		1	3	22.67	PASS
		1	5	22.50	PASS
		3	0	22.55	PASS
		3	2	22.52	PASS

		3	3	22.55	PASS
		6	0	21.35	PASS
	HCH	1	0	22.14	PASS
		1	3	22.07	PASS
		1	5	22.10	PASS
		3	0	21.68	PASS
		3	2	21.68	PASS
		3	3	21.69	PASS
		6	0	20.92	PASS

Channel Bandwidth: 3 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.74	PASS
		1	7	23.67	PASS
		1	14	23.76	PASS
		8	0	22.91	PASS
		8	4	22.92	PASS
		8	7	22.92	PASS
		15	0	22.94	PASS
	MCH	1	0	23.31	PASS
		1	7	23.38	PASS
		1	14	23.20	PASS
		8	0	22.40	PASS
		8	4	22.36	PASS
		8	7	22.35	PASS
		15	0	22.38	PASS
	HCH	1	0	22.94	PASS
		1	7	22.66	PASS
		1	14	22.55	PASS
		8	0	21.97	PASS
		8	4	21.93	PASS
		8	7	21.93	PASS
		15	0	21.90	PASS
16QAM	LCH	1	0	23.06	PASS
		1	7	23.06	PASS
		1	14	22.99	PASS
		8	0	22.02	PASS
		8	4	21.99	PASS
		8	7	21.96	PASS
		15	0	21.93	PASS
	MCH	1	0	22.59	PASS

1	7	22.68	PASS
1	14	22.48	PASS
8	0	21.49	PASS
8	4	21.47	PASS
8	7	21.44	PASS
15	0	21.41	PASS
1	0	22.34	PASS
1	7	22.12	PASS
1	14	22.03	PASS
8	0	21.07	PASS
8	4	21.06	PASS
8	7	21.10	PASS
15	0	21.05	PASS

(Channel: HCH for the lower block rows 1 0 through 15 0)

Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.62	PASS
		1	12	23.21	PASS
		1	24	23.66	PASS
		12	0	22.45	PASS
		12	6	22.37	PASS
		12	13	22.50	PASS
		25	0	22.47	PASS
	MCH	1	0	23.44	PASS
		1	12	23.07	PASS
		1	24	23.28	PASS
		12	0	22.33	PASS
		12	6	22.14	PASS
		12	13	22.11	PASS
		25	0	22.20	PASS
	HCH	1	0	23.02	PASS
		1	12	22.46	PASS
		1	24	22.59	PASS
		12	0	21.70	PASS
		12	6	21.52	PASS
		12	13	21.55	PASS
		25	0	21.62	PASS
16QAM	LCH	1	0	23.05	PASS
		1	12	22.66	PASS
		1	24	23.11	PASS
		12	0	21.65	PASS

		12	6	21.58	PASS
		12	13	21.74	PASS
		25	0	21.56	PASS
	MCH	1	0	22.82	PASS
		1	12	22.51	PASS
		1	24	22.67	PASS
		12	0	21.56	PASS
		12	6	21.38	PASS
		12	13	21.38	PASS
		25	0	21.33	PASS
	HCH	1	0	22.05	PASS
		1	12	21.51	PASS
		1	24	21.65	PASS
		12	0	20.86	PASS
		12	6	20.69	PASS
		12	13	20.73	PASS
		25	0	20.76	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.16	PASS
		1	24	23.17	PASS
		1	49	23.08	PASS
		25	0	22.37	PASS
		25	12	22.38	PASS
		25	25	22.43	PASS
		50	0	22.43	PASS
	MCH	1	0	23.34	PASS
		1	24	23.02	PASS
		1	49	22.30	PASS
		25	0	22.31	PASS
		25	12	22.10	PASS
		25	25	21.83	PASS
		50	0	22.11	PASS
	HCH	1	0	22.42	PASS
		1	24	22.60	PASS
		1	49	22.00	PASS
		25	0	21.85	PASS
		25	12	21.79	PASS
		25	25	21.62	PASS
		50	0	21.78	PASS

Modulation	Channel	RB Configuration Size	RB Configuration Offset	Average Power [dBm]	Verdict
16QAM	LCH	1	0	22.49	PASS
		1	24	22.54	PASS
		1	49	22.45	PASS
		25	0	21.44	PASS
		25	12	21.44	PASS
		25	25	21.53	PASS
		50	0	21.50	PASS
	MCH	1	0	22.64	PASS
		1	24	22.37	PASS
		1	49	21.66	PASS
		25	0	21.39	PASS
		25	12	21.21	PASS
		25	25	20.95	PASS
		50	0	21.17	PASS
	HCH	1	0	21.86	PASS
		1	24	22.06	PASS
		1	49	21.52	PASS
		25	0	20.96	PASS
		25	12	20.92	PASS
		25	25	20.79	PASS
		50	0	20.91	PASS

Channel Bandwidth: 15 MHz

Modulation	Channel	RB Configuration Size	RB Configuration Offset	Average Power [dBm]	Verdict
QPSK	LCH	1	0	23.39	PASS
		1	37	23.27	PASS
		1	74	23.23	PASS
		37	0	22.42	PASS
		37	18	22.45	PASS
		37	38	22.52	PASS
		75	0	22.48	PASS
	MCH	1	0	23.53	PASS
		1	37	23.02	PASS
		1	74	22.23	PASS
		37	0	22.42	PASS
		37	18	22.10	PASS
		37	38	21.70	PASS
		75	0	22.07	PASS
	HCH	1	0	22.27	PASS
		1	37	22.53	PASS
		1	74	22.14	PASS

			37	0	21.63	PASS
			37	18	21.71	PASS
			37	38	21.67	PASS
			75	0	21.70	PASS
16QAM	LCH		1	0	22.69	PASS
			1	37	22.61	PASS
			1	74	22.61	PASS
			37	0	21.50	PASS
			37	18	21.51	PASS
			37	38	21.59	PASS
			75	0	21.57	PASS
	MCH		1	0	22.80	PASS
			1	37	22.33	PASS
			1	74	21.59	PASS
			37	0	21.50	PASS
			37	18	21.18	PASS
			37	38	20.82	PASS
			75	0	21.19	PASS
	HCH		1	0	21.60	PASS
			1	37	21.87	PASS
			1	74	21.54	PASS
			37	0	20.80	PASS
			37	18	20.89	PASS
			37	38	20.84	PASS
			75	0	20.80	PASS

Channel Bandwidth: 20 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.92	PASS
		1	49	23.89	PASS
		1	99	23.89	PASS
		50	0	23.91	PASS
		50	25	23.89	PASS
		50	50	23.91	PASS
		100	0	22.92	PASS
	MCH	1	0	23.73	PASS
		1	49	23.08	PASS
		1	99	22.19	PASS
		50	0	22.49	PASS
		50	25	22.02	PASS
		50	50	21.54	PASS

		100	0	22.06	PASS
	HCH	1	0	22.31	PASS
		1	49	22.31	PASS
		1	99	22.11	PASS
		50	0	21.46	PASS
		50	25	21.56	PASS
		50	50	21.62	PASS
		100	0	21.59	PASS
16QAM	LCH	1	0	22.79	PASS
		1	49	22.65	PASS
		1	99	22.68	PASS
		50	0	21.53	PASS
		50	25	21.55	PASS
		50	50	21.57	PASS
		100	0	21.61	PASS
	MCH	1	0	22.89	PASS
		1	49	22.30	PASS
		1	99	21.33	PASS
		50	0	21.57	PASS
		50	25	21.10	PASS
		50	50	20.64	PASS
		100	0	21.15	PASS
	HCH	1	0	21.70	PASS
		1	49	21.72	PASS
		1	99	21.55	PASS
		50	0	20.63	PASS
		50	25	20.74	PASS
		50	50	20.79	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	Limit	Verdict
		Size	Offset	(dB)	(dB)	
QPSK	LCH	1	0	3.81	<13	PASS
		1	3	3.87	<13	PASS
		1	5	3.71	<13	PASS
		3	0	3.93	<13	PASS
		3	2	3.92	<13	PASS
		3	3	3.82	<13	PASS
		6	0	4.73	<13	PASS
	MCH	1	0	4.32	<13	PASS
		1	3	4.2	<13	PASS
		1	5	4.21	<13	PASS
		3	0	4.27	<13	PASS
		3	2	4.26	<13	PASS
		3	3	4.26	<13	PASS
		6	0	5.24	<13	PASS
	HCH	1	0	2.96	<13	PASS
		1	3	2.8	<13	PASS
		1	5	2.57	<13	PASS
		3	0	3.06	<13	PASS
		3	2	2.91	<13	PASS
		3	3	2.77	<13	PASS
		6	0	3.77	<13	PASS
16QAM	LCH	1	0	4.66	<13	PASS
		1	3	4.72	<13	PASS
		1	5	4.64	<13	PASS
		3	0	4.8	<13	PASS
		3	2	4.75	<13	PASS
		3	3	4.76	<13	PASS
		6	0	5.61	<13	PASS
	MCH	1	0	5.21	<13	PASS
		1	3	5.08	<13	PASS
		1	5	5.04	<13	PASS
		3	0	5.2	<13	PASS

		3	2	5.23	<13	PASS
		3	3	5.16	<13	PASS
		6	0	6.05	<13	PASS
	HCH	1	0	3.89	<13	PASS
		1	3	3.64	<13	PASS
		1	5	3.42	<13	PASS
		3	0	3.82	<13	PASS
		3	2	3.66	<13	PASS
		3	3	3.57	<13	PASS
		6	0	4.62	<13	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	
QPSK	LCH	1	0	3.84	<13	PASS
		1	7	3.85	<13	PASS
		1	14	3.72	<13	PASS
		8	0	4.78	<13	PASS
		8	4	4.65	<13	PASS
		8	7	4.65	<13	PASS
		15	0	4.82	<13	PASS
	MCH	1	0	4.37	<13	PASS
		1	7	4.27	<13	PASS
		1	14	4.26	<13	PASS
		8	0	5.24	<13	PASS
		8	4	5.25	<13	PASS
		8	7	5.2	<13	PASS
		15	0	5.3	<13	PASS
	HCH	1	0	3.28	<13	PASS
		1	7	3.06	<13	PASS
		1	14	2.52	<13	PASS
		8	0	4.28	<13	PASS
		8	4	4.03	<13	PASS
		8	7	3.8	<13	PASS
		15	0	4.12	<13	PASS
16QAM	LCH	1	0	4.78	<13	PASS
		1	7	4.6	<13	PASS
		1	14	4.57	<13	PASS
		8	0	5.51	<13	PASS
		8	4	5.51	<13	PASS

		8	7	5.39	<13	PASS
		15	0	5.71	<13	PASS
	MCH	1	0	5.31	<13	PASS
		1	7	5.2	<13	PASS
		1	14	4.96	<13	PASS
		8	0	5.96	<13	PASS
		8	4	5.91	<13	PASS
		8	7	5.88	<13	PASS
		15	0	6.2	<13	PASS
	HCH	1	0	4.15	<13	PASS
		1	7	3.92	<13	PASS
		1	14	3.43	<13	PASS
		8	0	5.1	<13	PASS
		8	4	4.84	<13	PASS
		8	7	4.61	<13	PASS
		15	0	4.98	<13	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	
QPSK	LCH	1	0	3.77	<13	PASS
		1	12	4.11	<13	PASS
		1	24	3.55	<13	PASS
		12	0	5.01	<13	PASS
		12	6	5.07	<13	PASS
		12	13	4.91	<13	PASS
		25	0	5.05	<13	PASS
	MCH	1	0	4.18	<13	PASS
		1	12	4.4	<13	PASS
		1	24	4.04	<13	PASS
		12	0	5.34	<13	PASS
		12	6	5.36	<13	PASS
		12	13	5.49	<13	PASS
		25	0	5.48	<13	PASS
	HCH	1	0	3.35	<13	PASS
		1	12	3.37	<13	PASS
		1	24	2.56	<13	PASS
		12	0	4.5	<13	PASS
		12	6	4.5	<13	PASS
		12	13	4.23	<13	PASS

Modulation	Channel	Size	Offset	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		25	0	4.47	<13	PASS
16QAM	LCH	1	0	4.75	<13	PASS
		1	12	4.86	<13	PASS
		1	24	4.52	<13	PASS
		12	0	5.9	<13	PASS
		12	6	5.83	<13	PASS
		12	13	5.71	<13	PASS
		25	0	5.88	<13	PASS
	MCH	1	0	5.18	<13	PASS
		1	12	5.16	<13	PASS
		1	24	5.04	<13	PASS
		12	0	6.14	<13	PASS
		12	6	6.17	<13	PASS
		12	13	6.2	<13	PASS
		25	0	6.19	<13	PASS
	HCH	1	0	4.29	<13	PASS
		1	12	4.37	<13	PASS
		1	24	3.47	<13	PASS
		12	0	5.29	<13	PASS
		12	6	5.32	<13	PASS
		12	13	5.08	<13	PASS
		25	0	5.31	<13	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	
QPSK	LCH	1	0	4.03	<13	PASS
		1	24	3.83	<13	PASS
		1	49	3.74	<13	PASS
		25	0	4.88	<13	PASS
		25	12	4.8	<13	PASS
		25	25	4.66	<13	PASS
		50	0	4.79	<13	PASS
	MCH	1	0	4.27	<13	PASS
		1	24	4.45	<13	PASS
		1	49	4.11	<13	PASS
		25	0	5.31	<13	PASS
		25	12	5.37	<13	PASS
		25	25	5.31	<13	PASS
		50	0	5.3	<13	PASS

Modulation	Channel	Size	Offset	PAR [dB]	Limit	Verdict
		1	0	2.5	<13	PASS
		1	24	3.47	<13	PASS
		1	49	3.06	<13	PASS
	HCH	25	0	3.9	<13	PASS
		25	12	4.41	<13	PASS
		25	25	4.56	<13	PASS
		50	0	4.18	<13	PASS
		1	0	4.84	<13	PASS
		1	24	4.6	<13	PASS
		1	49	4.48	<13	PASS
	LCH	25	0	5.7	<13	PASS
		25	12	5.65	<13	PASS
		25	25	5.51	<13	PASS
		50	0	5.62	<13	PASS
		1	0	5.04	<13	PASS
		1	24	5.33	<13	PASS
		1	49	4.95	<13	PASS
16QAM	MCH	25	0	6.15	<13	PASS
		25	12	6.17	<13	PASS
		25	25	6.05	<13	PASS
		50	0	6.1	<13	PASS
		1	0	3.38	<13	PASS
		1	24	4.4	<13	PASS
		1	49	3.91	<13	PASS
	HCH	25	0	4.77	<13	PASS
		25	12	5.24	<13	PASS
		25	25	5.37	<13	PASS
		50	0	5.03	<13	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	
		1	0	3.84	<13	PASS
		1	37	3.64	<13	PASS
		1	74	3.37	<13	PASS
QPSK	LCH	37	0	4.85	<13	PASS
		37	18	4.68	<13	PASS
		37	38	4.45	<13	PASS
		75	0	5.08	<13	PASS
	MCH	1	0	4	<13	PASS

Modulation	Channel	Size	Offset	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		1	37	4.45	<13	PASS
		1	74	3.81	<13	PASS
		37	0	5.16	<13	PASS
		37	18	5.34	<13	PASS
		37	38	5.29	<13	PASS
		75	0	5.51	<13	PASS
	HCH	1	0	2.35	<13	PASS
		1	37	3.19	<13	PASS
		1	74	3.19	<13	PASS
		37	0	3.31	<13	PASS
		37	18	3.86	<13	PASS
		37	38	4.51	<13	PASS
		75	0	4.31	<13	PASS
16QAM	LCH	1	0	4.63	<13	PASS
		1	37	4.52	<13	PASS
		1	74	4.24	<13	PASS
		37	0	5.66	<13	PASS
		37	18	5.51	<13	PASS
		37	38	5.3	<13	PASS
		75	0	5.79	<13	PASS
	MCH	1	0	4.9	<13	PASS
		1	37	5.17	<13	PASS
		1	74	4.57	<13	PASS
		37	0	6.01	<13	PASS
		37	18	6.15	<13	PASS
		37	38	6.11	<13	PASS
		75	0	6.18	<13	PASS
	HCH	1	0	3.14	<13	PASS
		1	37	3.94	<13	PASS
		1	74	4.04	<13	PASS
		37	0	4.11	<13	PASS
		37	18	4.71	<13	PASS
		37	38	5.31	<13	PASS
		75	0	5.05	<13	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	
QPSK	LCH	1	0	3.88	<13	PASS
		1	49	3.55	<13	PASS

		1	99	3.59	<13	PASS
		50	0	4.88	<13	PASS
		50	25	4.58	<13	PASS
		50	50	4.56	<13	PASS
		100	0	5.06	<13	PASS
	MCH	1	0	3.77	<13	PASS
		1	49	4.32	<13	PASS
		1	99	3.53	<13	PASS
		50	0	5.2	<13	PASS
		50	25	5.33	<13	PASS
		50	50	5.26	<13	PASS
		100	0	5.31	<13	PASS
	HCH	1	0	2.93	<13	PASS
		1	49	2.65	<13	PASS
		1	99	3.26	<13	PASS
		50	0	3.68	<13	PASS
		50	25	3.65	<13	PASS
		50	50	4.38	<13	PASS
		100	0	4.59	<13	PASS
16QAM	LCH	1	0	4.64	<13	PASS
		1	49	4.09	<13	PASS
		1	99	4.31	<13	PASS
		50	0	5.68	<13	PASS
		50	25	5.39	<13	PASS
		50	50	5.36	<13	PASS
		100	0	5.77	<13	PASS
	MCH	1	0	4.58	<13	PASS
		1	49	5.25	<13	PASS
		1	99	4.26	<13	PASS
		50	0	5.96	<13	PASS
		50	25	6.13	<13	PASS
		50	50	6.04	<13	PASS
		100	0	6.06	<13	PASS
	HCH	1	0	3.69	<13	PASS
		1	49	3.38	<13	PASS
		1	99	4.08	<13	PASS
		50	0	4.47	<13	PASS
		50	25	4.41	<13	PASS
		50	50	5.15	<13	PASS
		100	0	5.3	<13	PASS

Test Graphs

Channel Bandwidth: 1.4 MHz

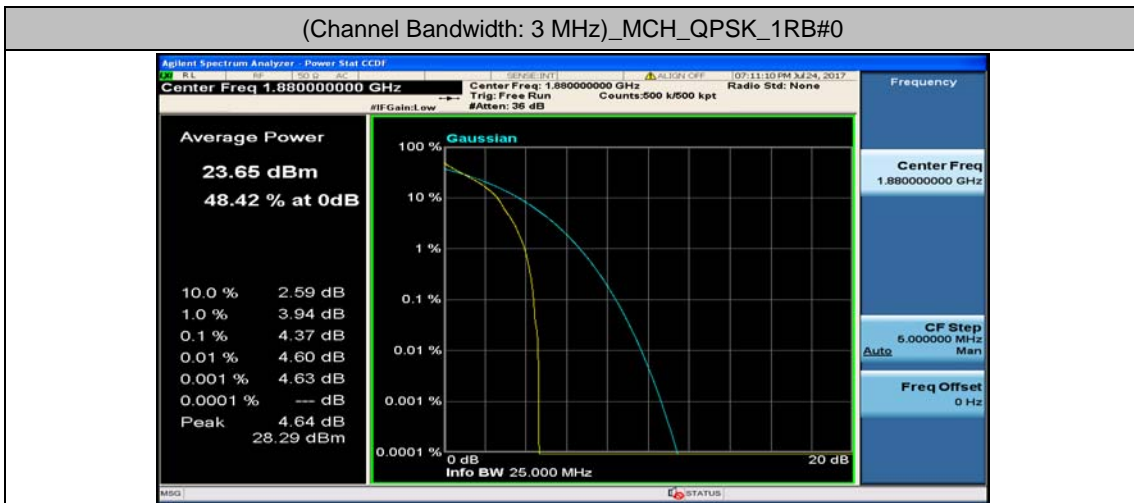| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0 |
|---|
| |
| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3 |
| |
| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5 |
| |
| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0 |
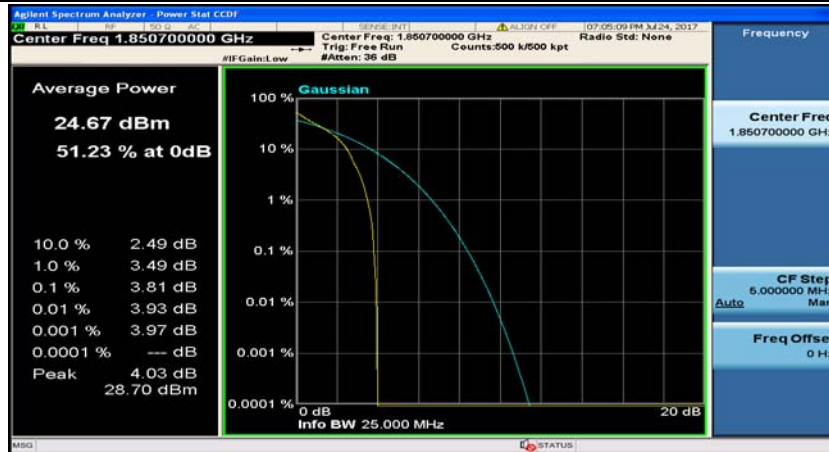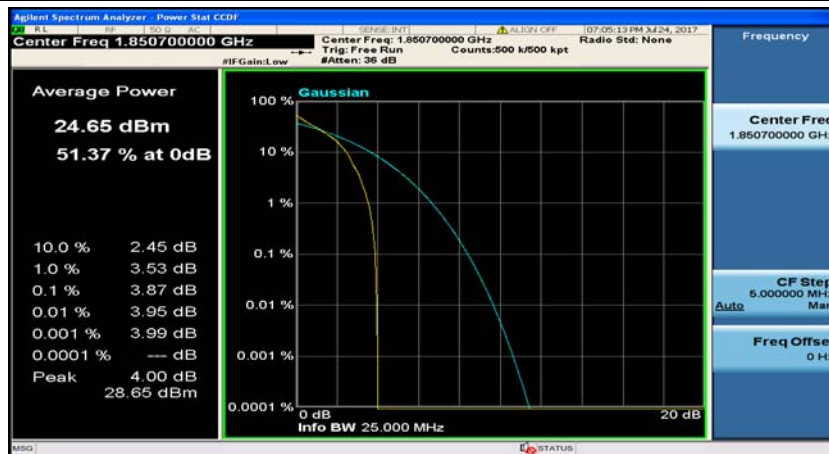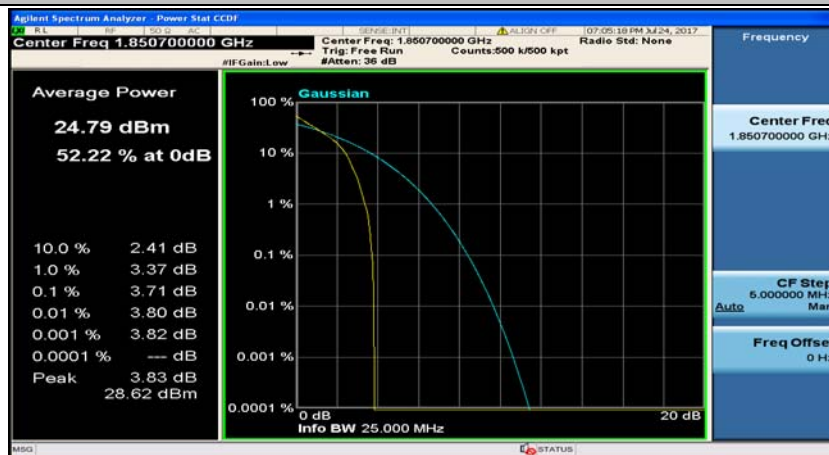
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2

(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3

(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0
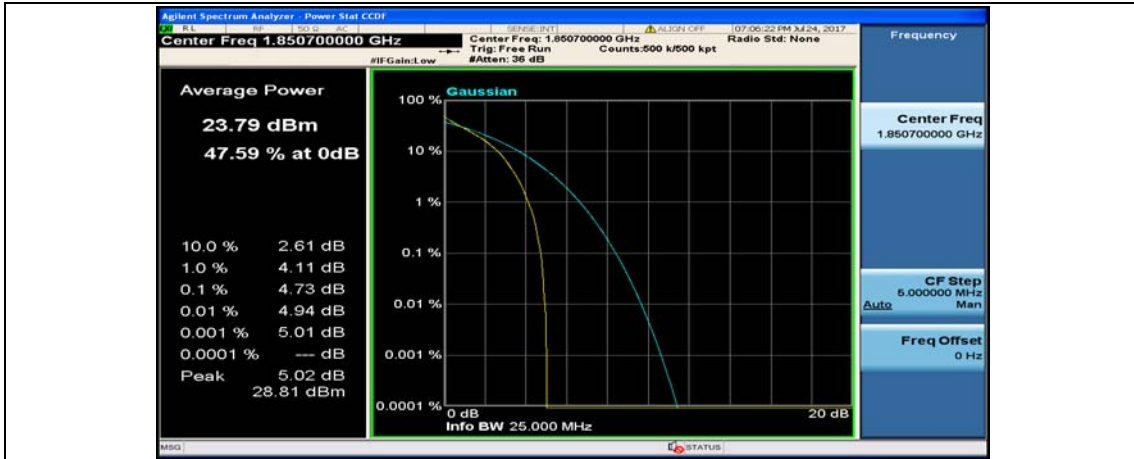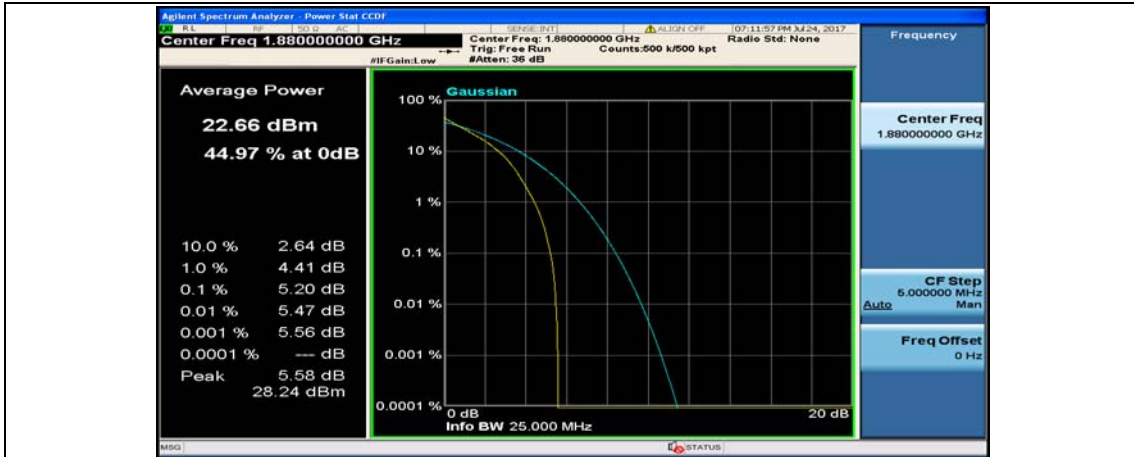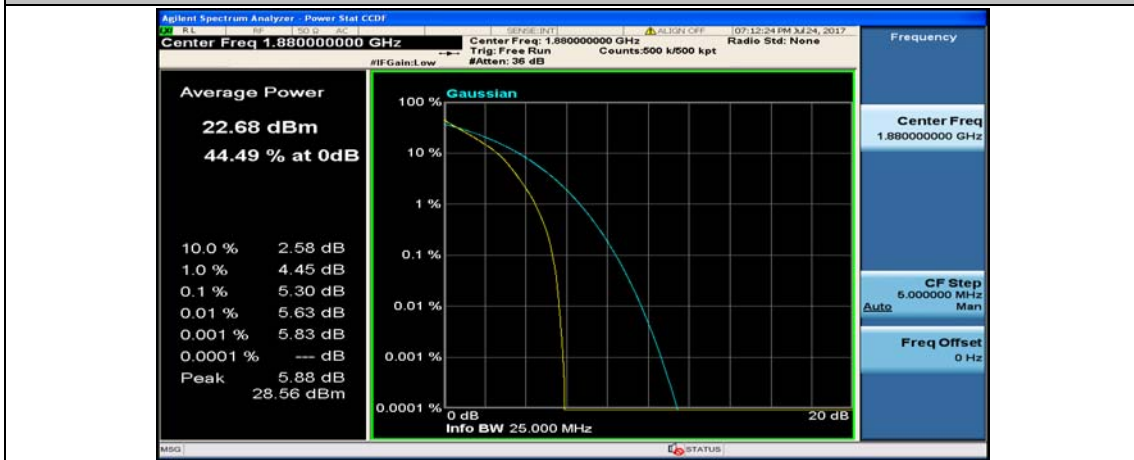
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0
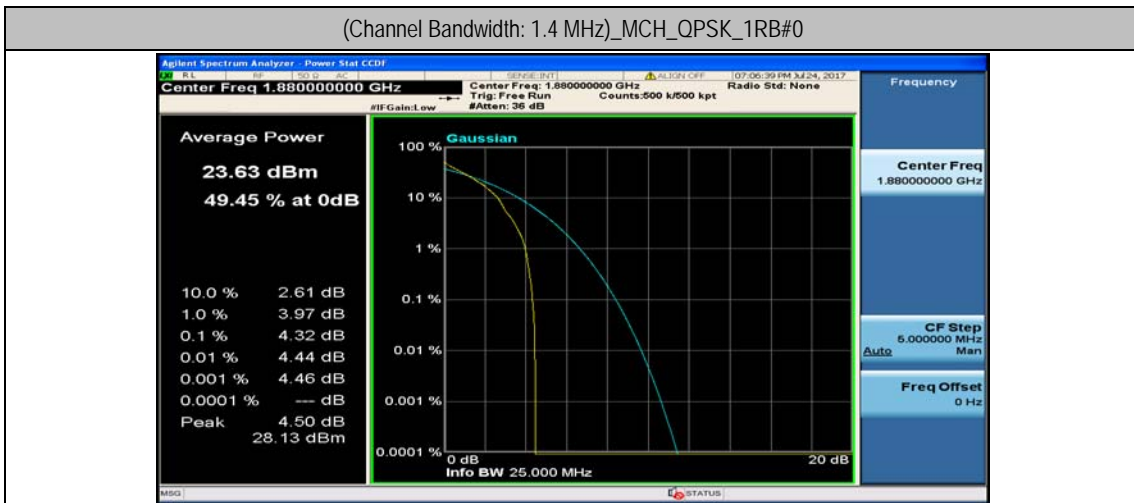
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3
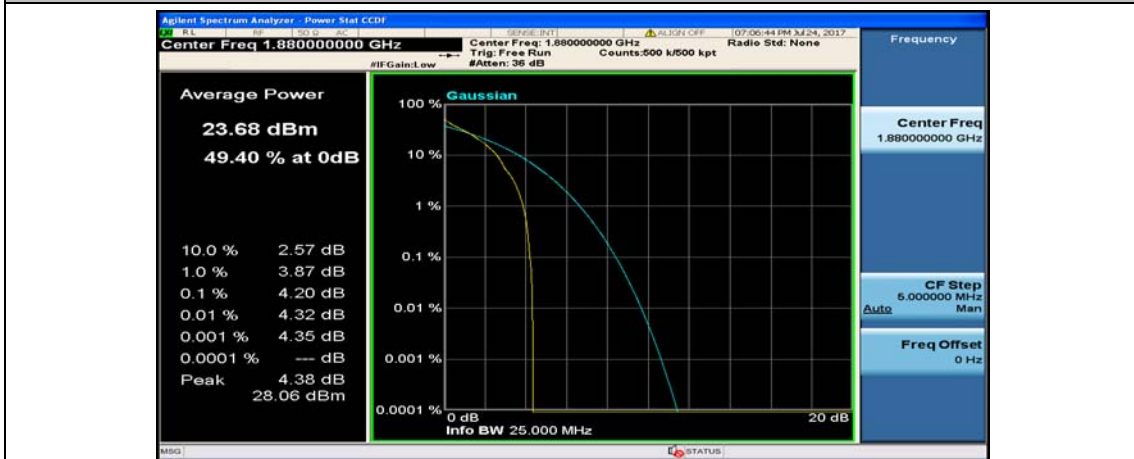
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3
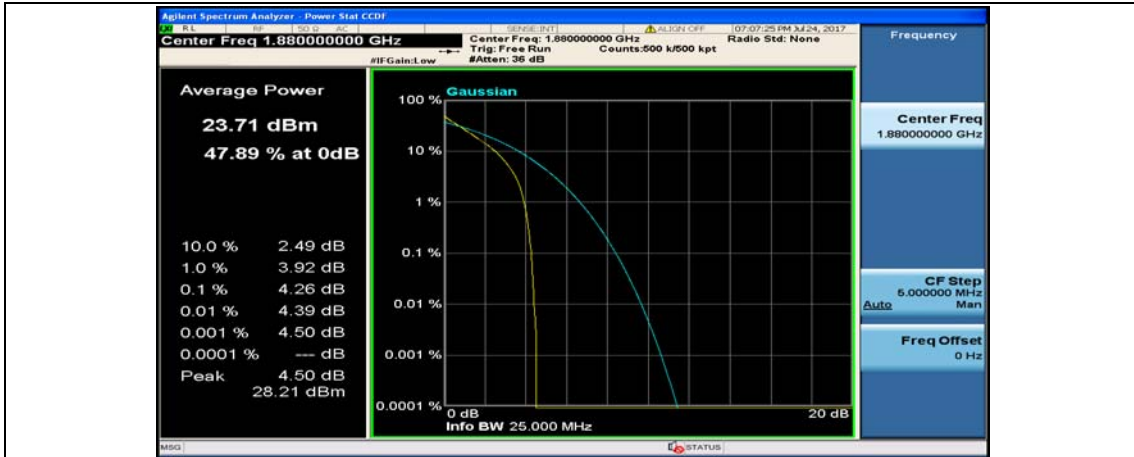
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

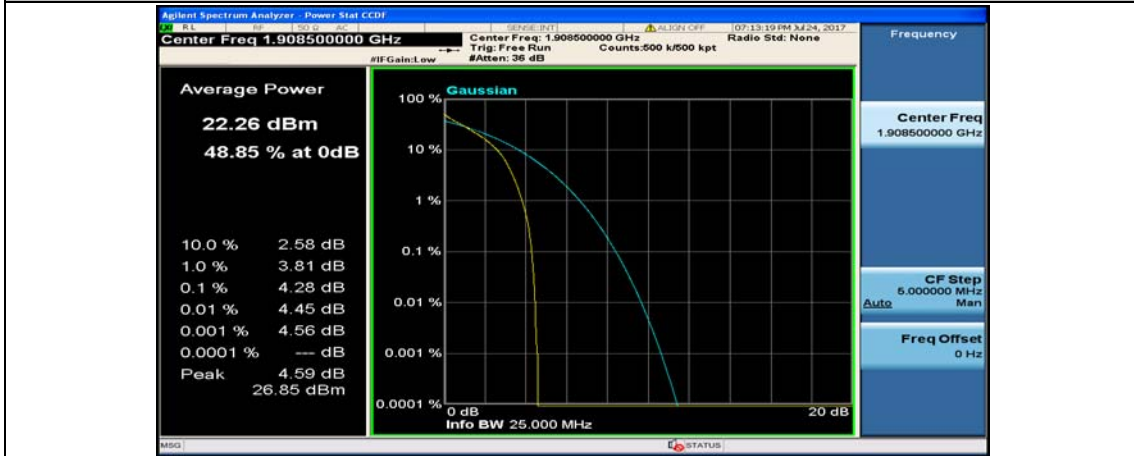| (Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3 |
| --- |
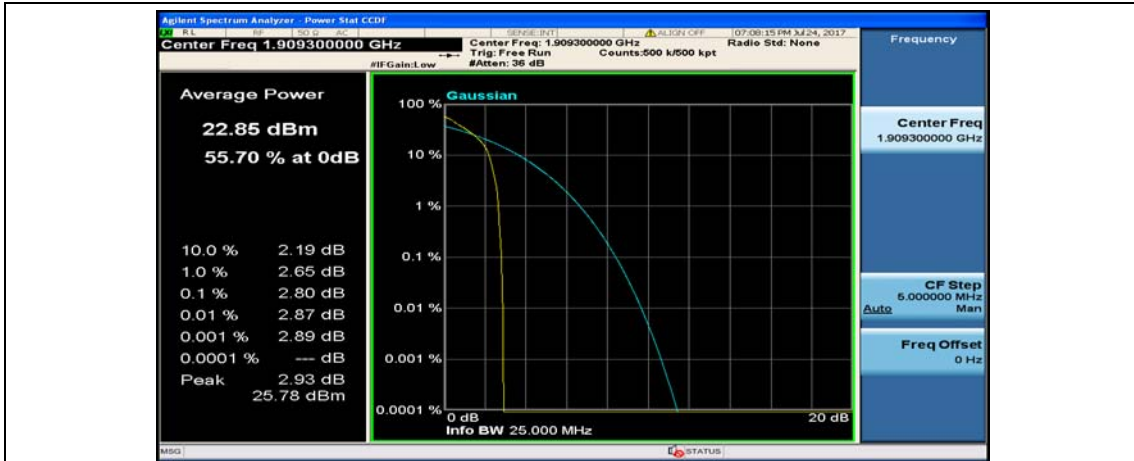
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2
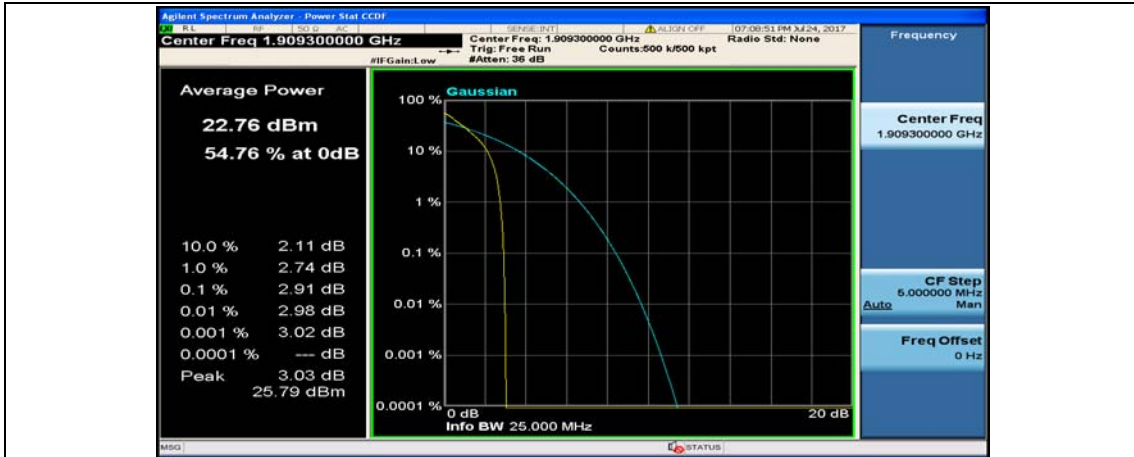
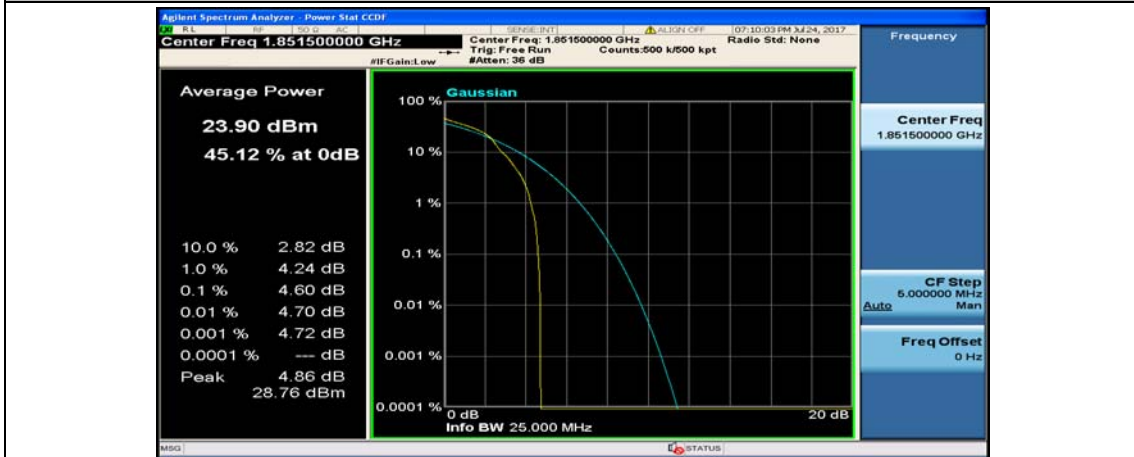(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0

(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)_LCH_16QAM_3RB#2

(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3

(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0
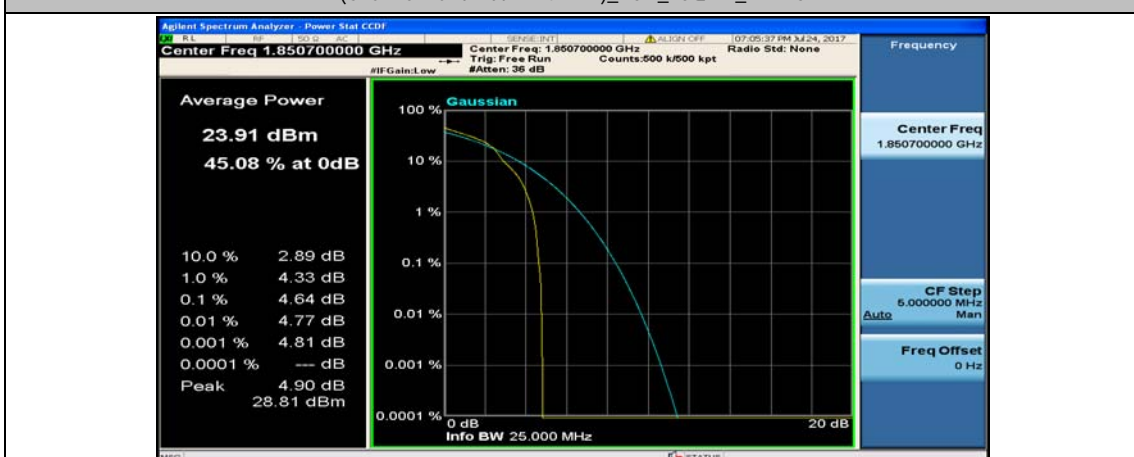
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0
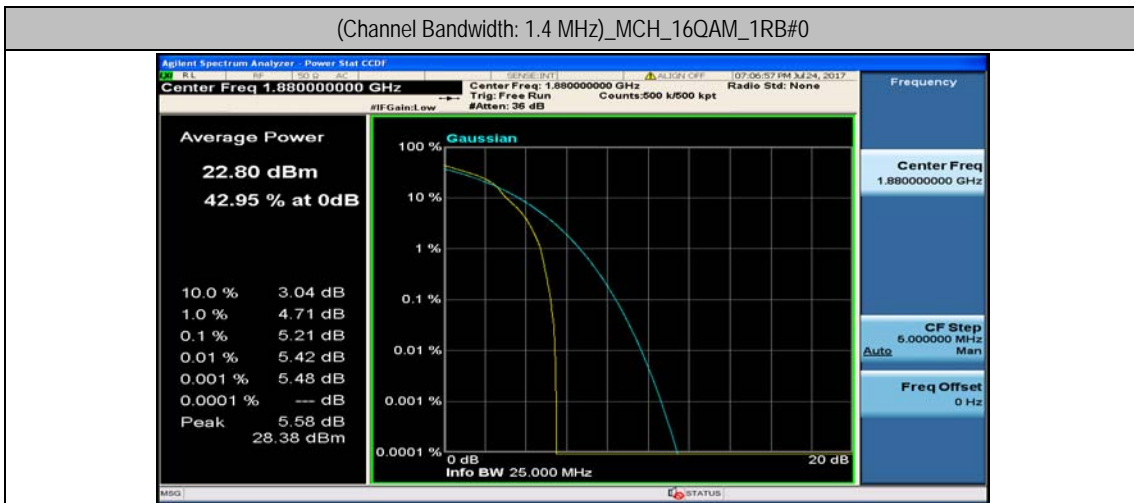
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5
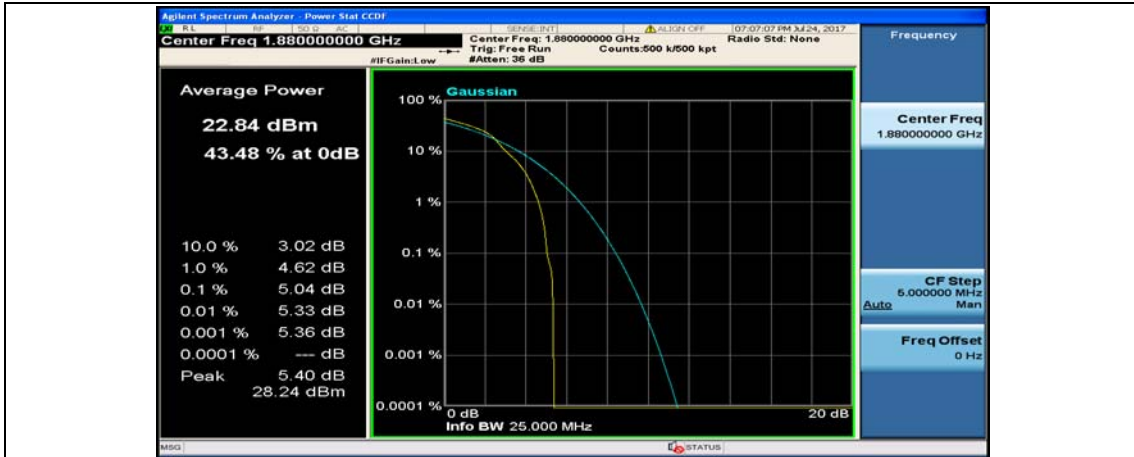
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0

(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2

(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3
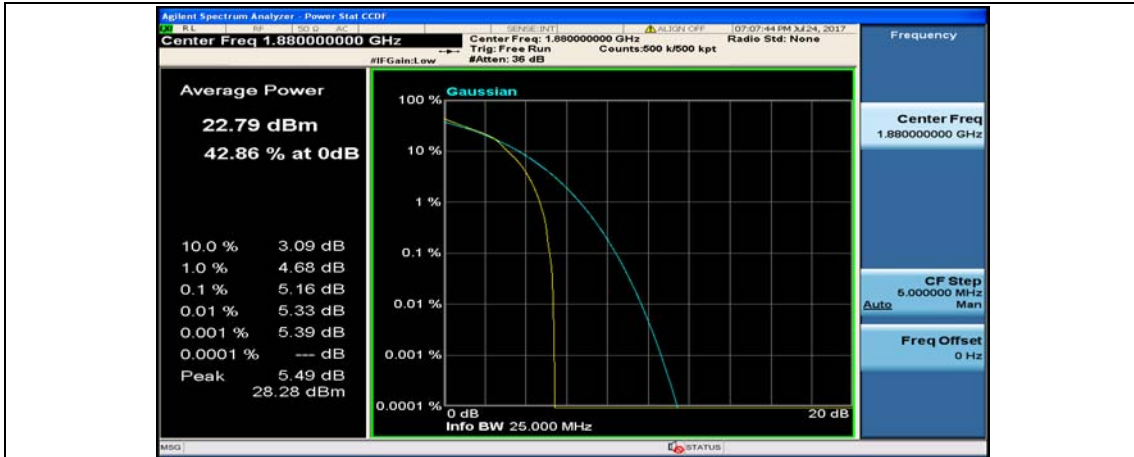
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

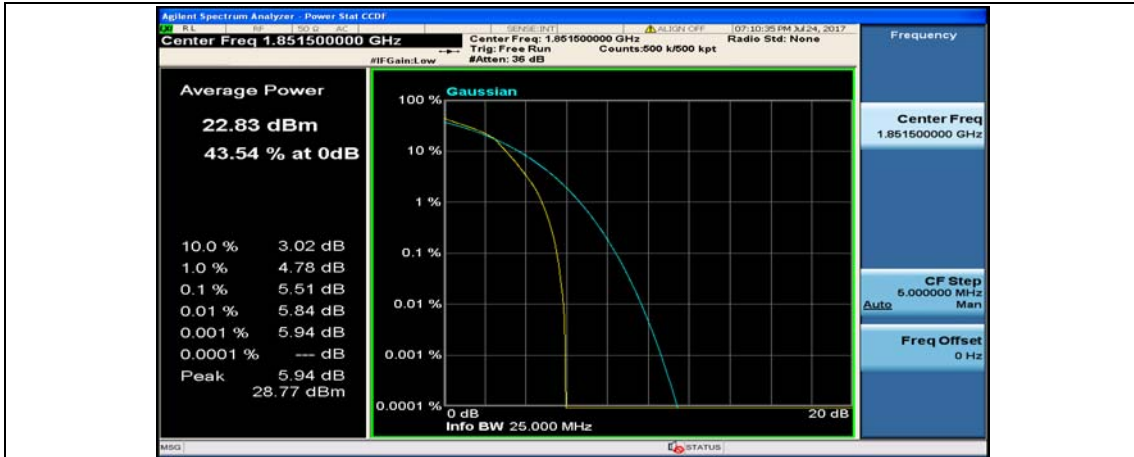(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3
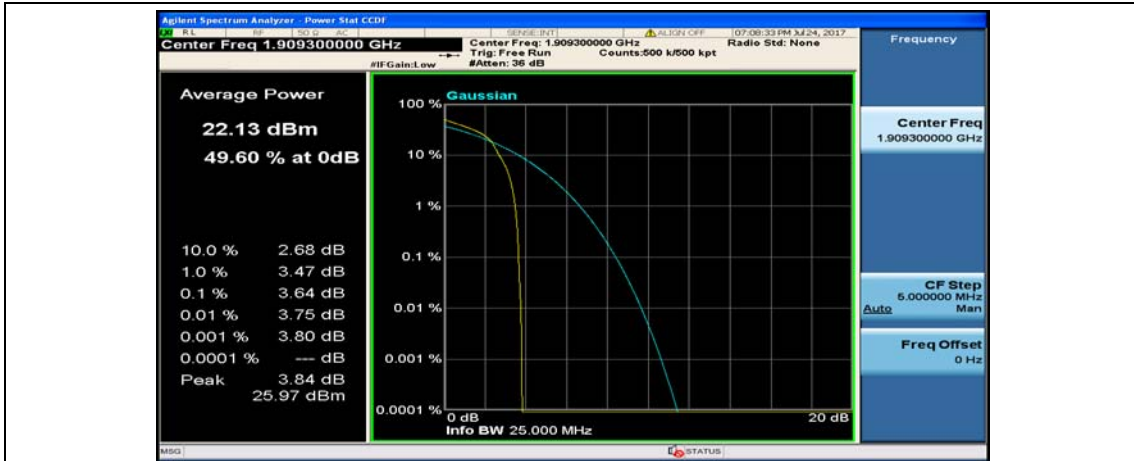
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0
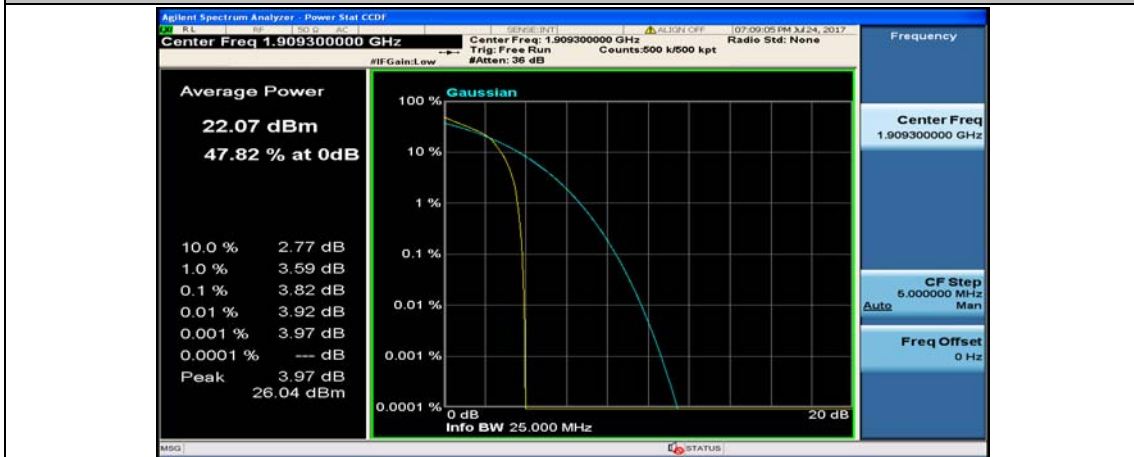
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2
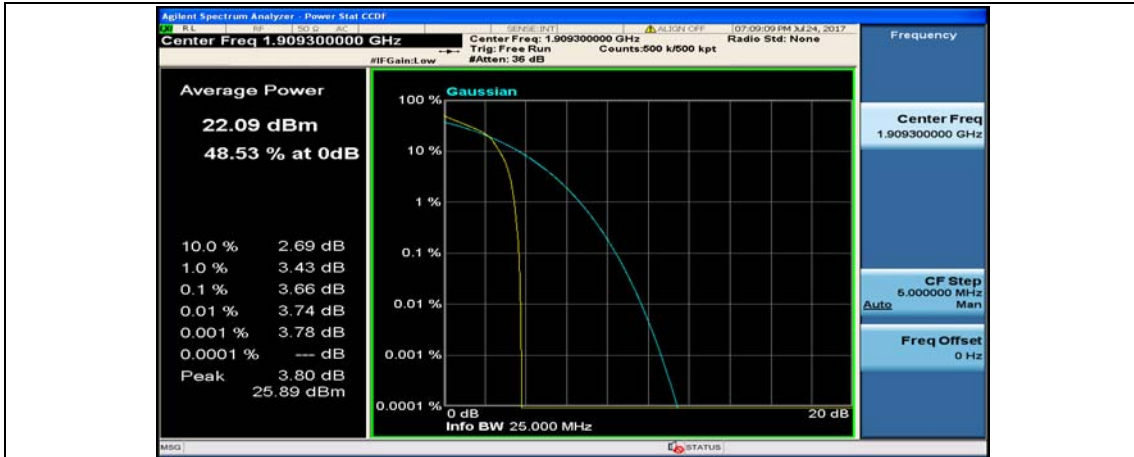
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14

(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0
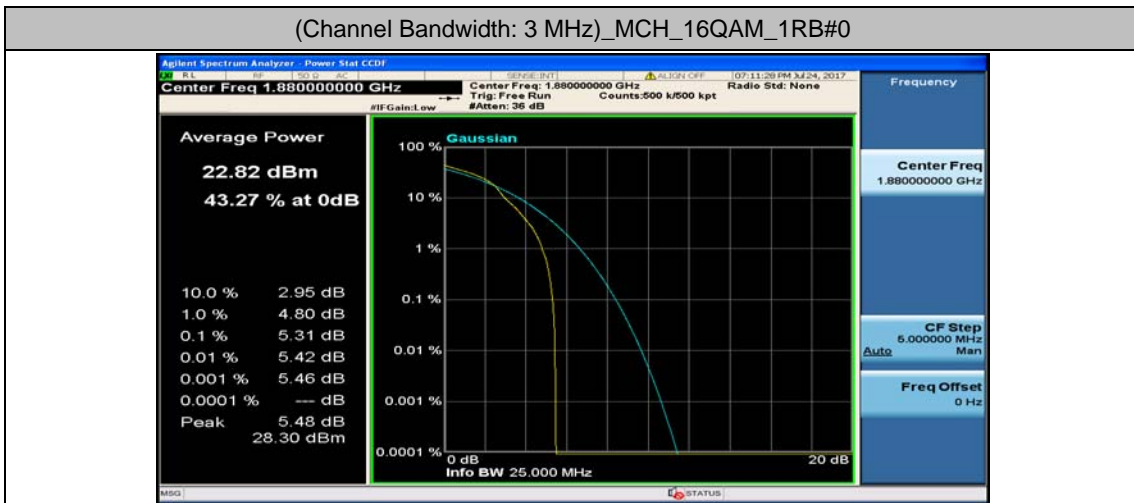
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4

(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
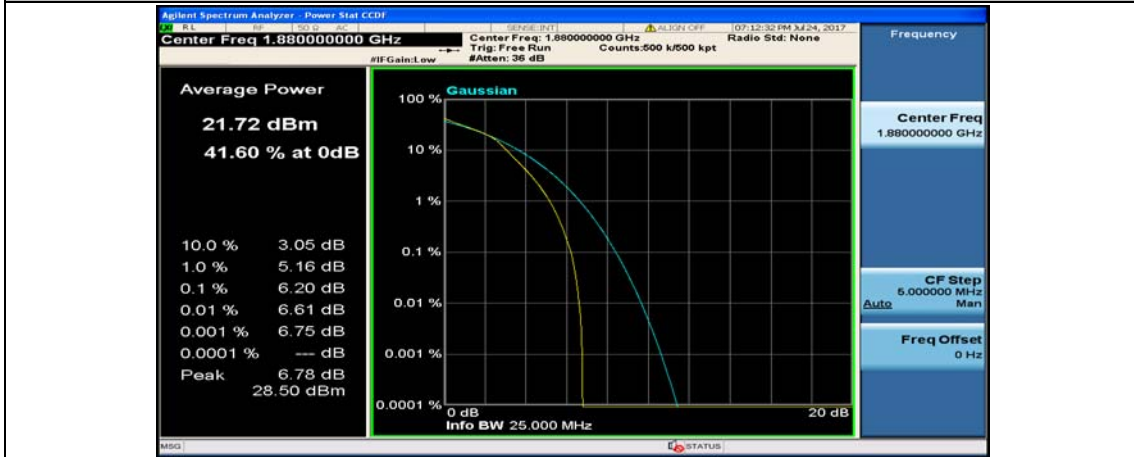

(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4

(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7

(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0

(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0
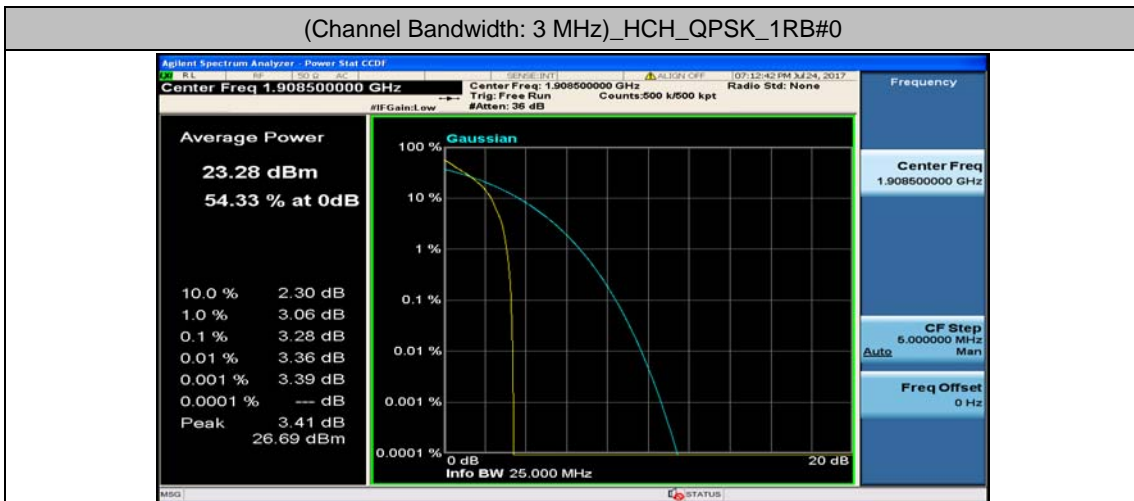
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7
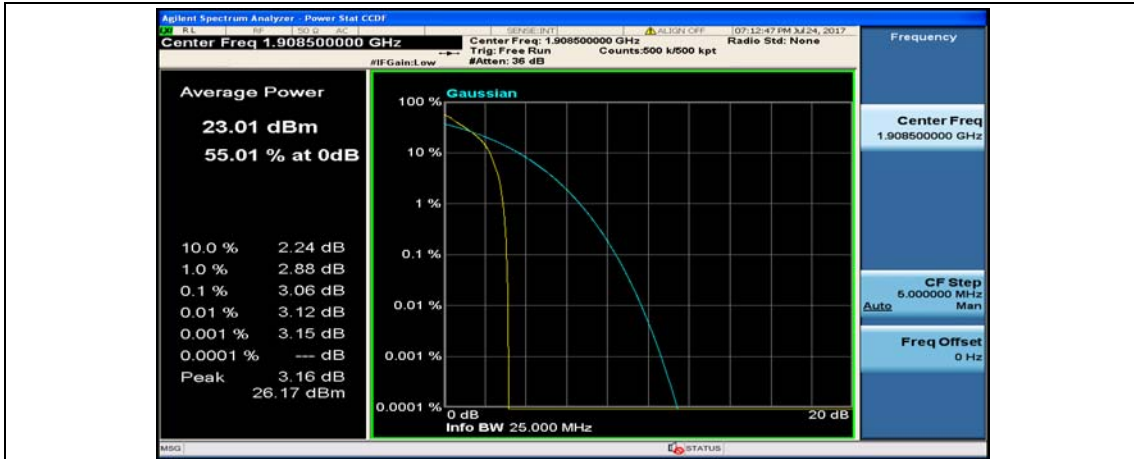
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14

(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0

(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4

(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7

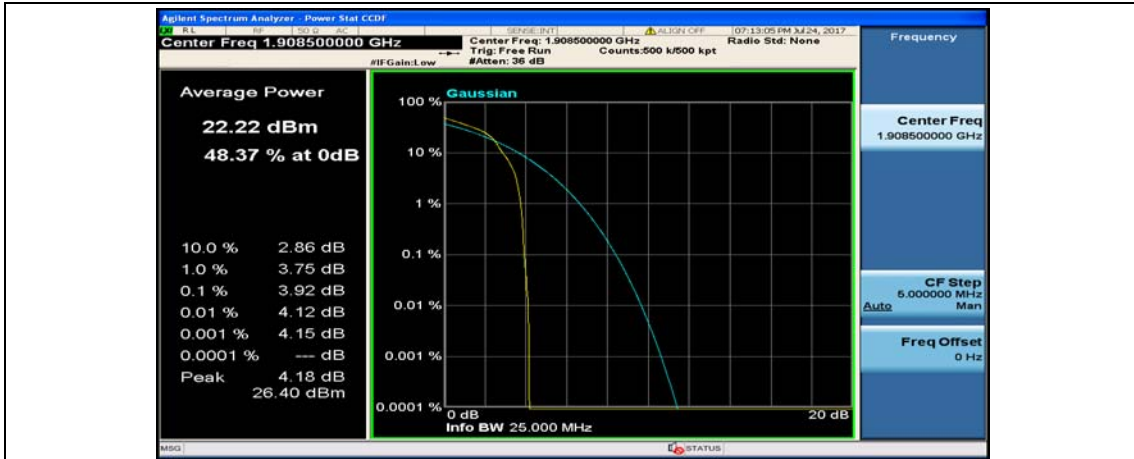(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0

(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0
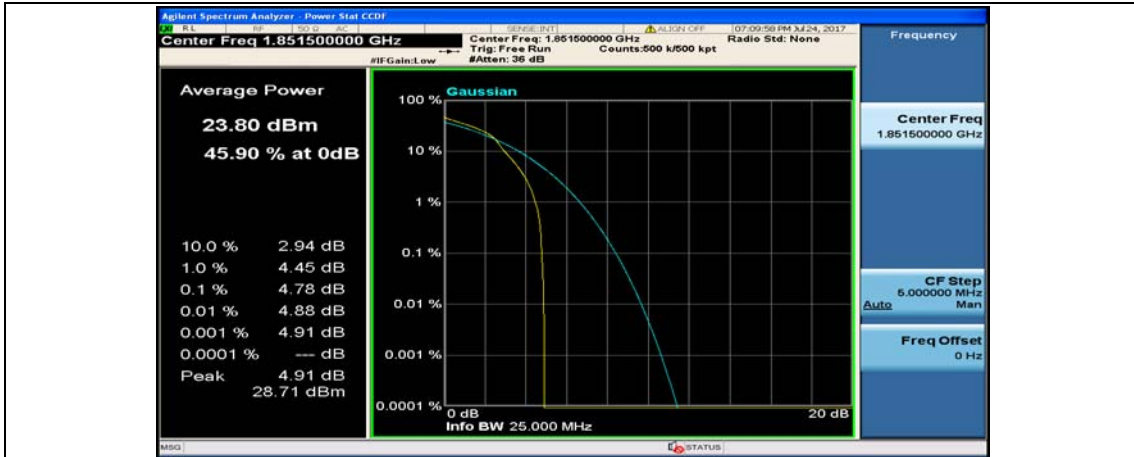
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7

(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14

(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0

Model: Philips S369

(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4

(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7

(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0
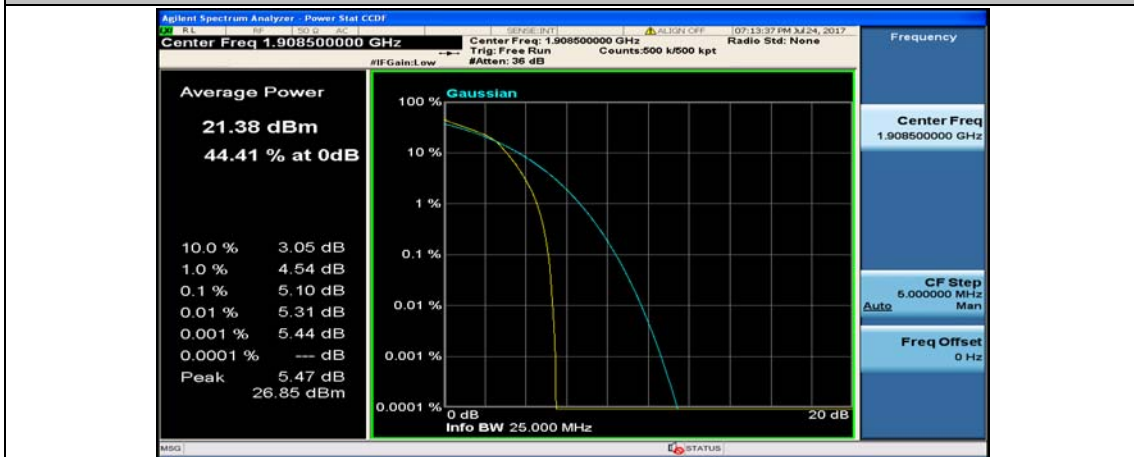
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0
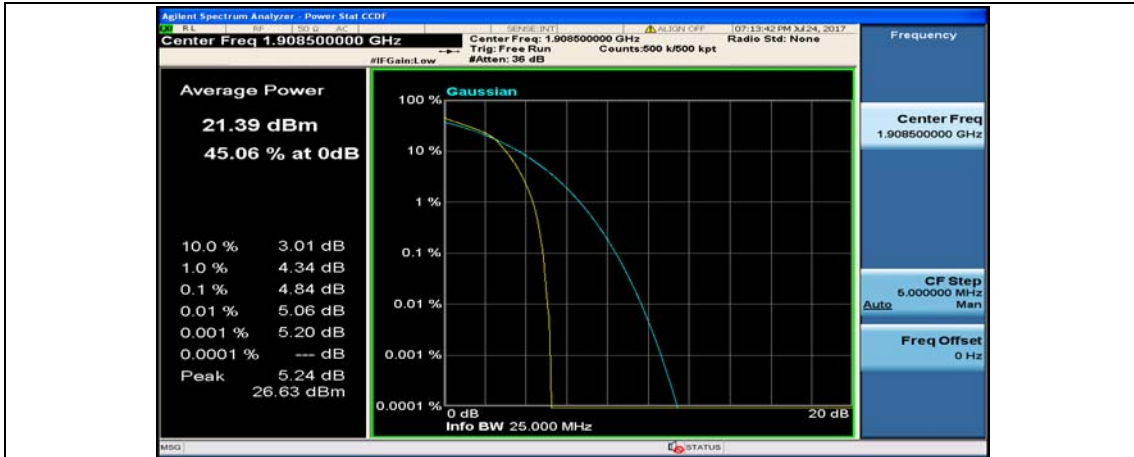

(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7

(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
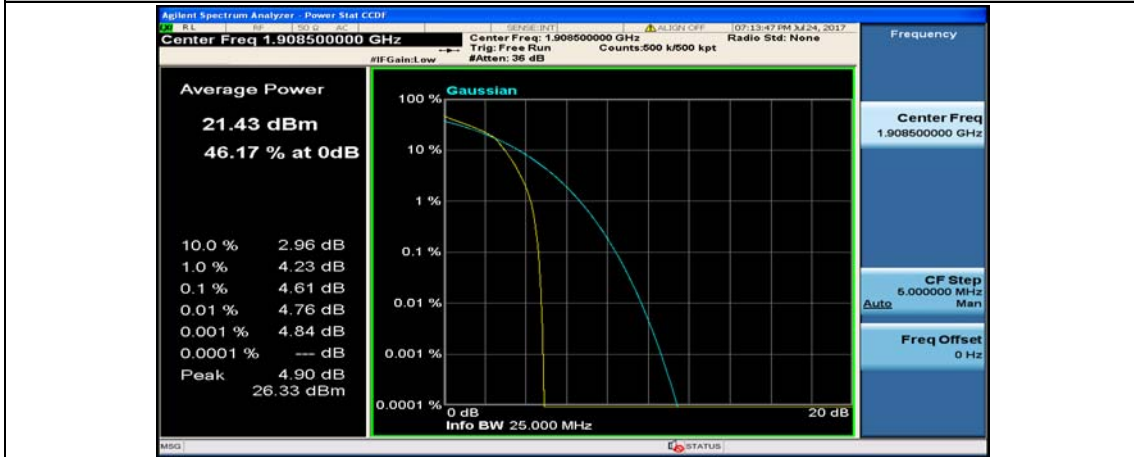
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14

(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
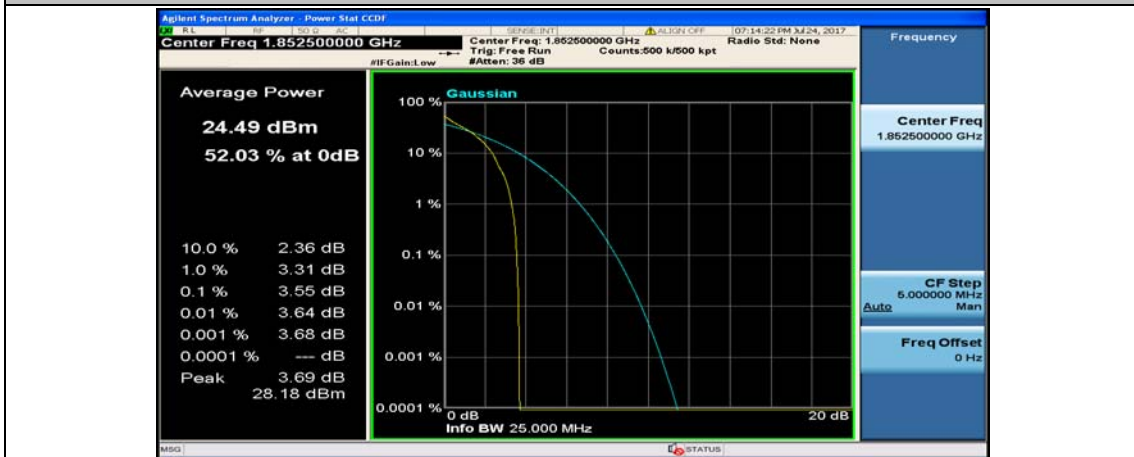

Channel Bandwidth: 5 MHz

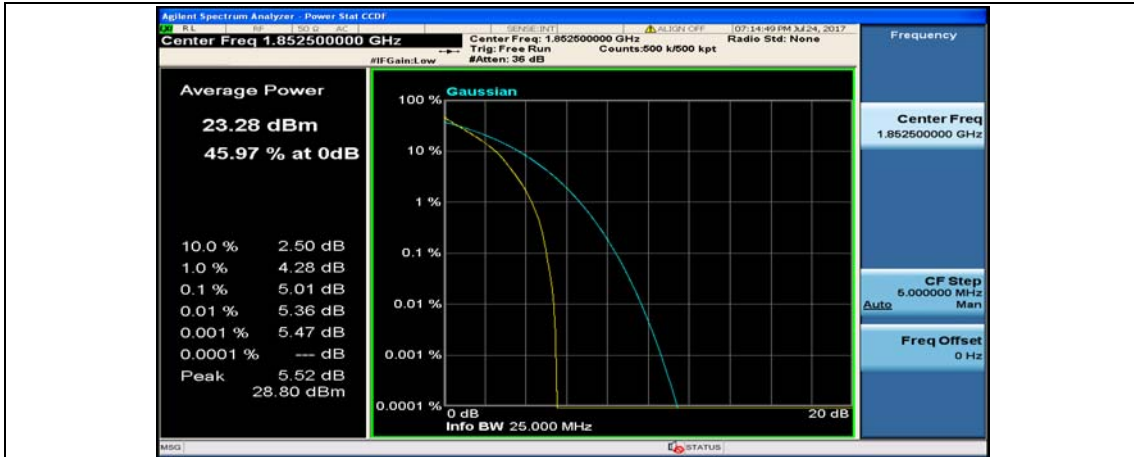(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0

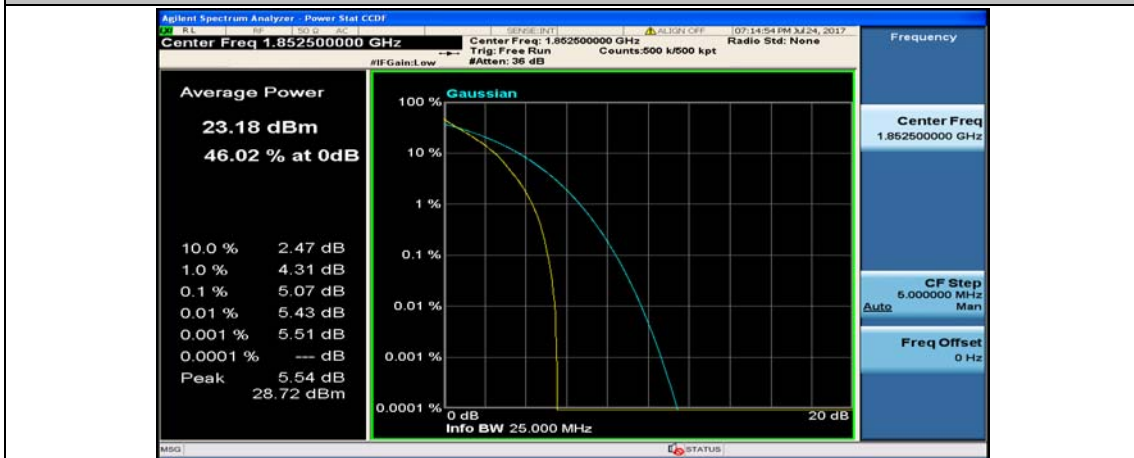(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13
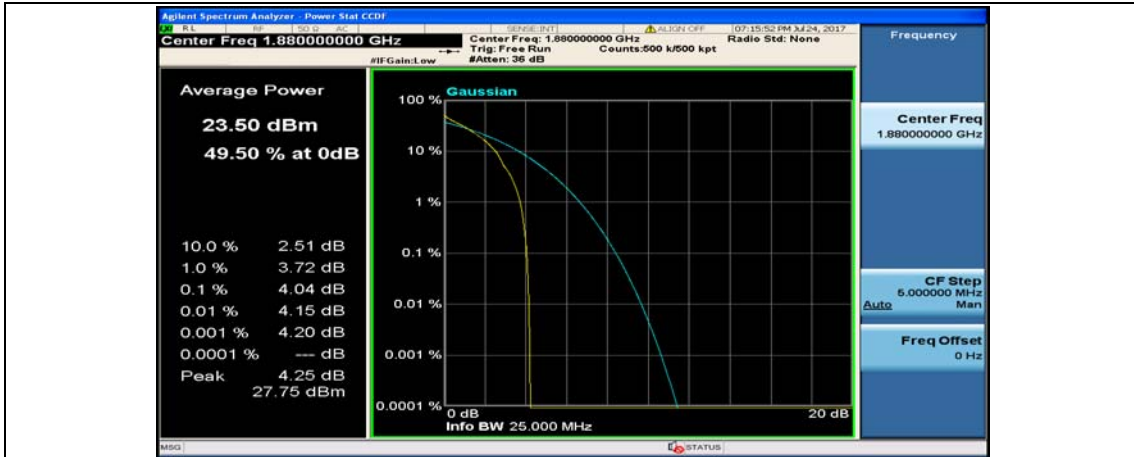

(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.880000000 GHz
#IFGain:Low
SENSE:INT   ALIGN OFF   07:15:52 PM Jul 24, 2017
Center Freq: 1.880000000 GHz   Radio Std: None
Trig: Free Run   Counts:500 k/500 kpt
#Atten: 36 dB

Frequency

Average Power
23.50 dBm
49.50 % at 0dB

100 %   Gaussian
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %

10.0 %   2.51 dB
1.0 %   3.72 dB
0.1 %   4.04 dB
0.01 %   4.15 dB
0.001 %   4.20 dB
0.0001 %   --- dB
Peak   4.25 dB
    27.75 dBm

0 dB   20 dB
Info BW 25.000 MHz
STATUS

Center Freq
1.880000000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.880000000 GHz
#IFGain:Low
SENSE:INT   ALIGN OFF   07:18:53 PM Jul 24, 2017
Center Freq: 1.880000000 GHz   Radio Std: None
Trig: Free Run   Counts:500 k/500 kpt
#Atten: 36 dB

Frequency

Average Power
22.74 dBm
43.63 % at 0dB

100 %   Gaussian
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %

10.0 %   2.56 dB
1.0 %   4.51 dB
0.1 %   5.34 dB
0.01 %   5.77 dB
0.001 %   5.86 dB
0.0001 %   --- dB
Peak   5.88 dB
    28.62 dBm

0 dB   20 dB
Info BW 25.000 MHz
STATUS

Center Freq
1.880000000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.880000000 GHz
#IFGain:Low
SENSE:INT   ALIGN OFF   07:18:57 PM Jul 24, 2017
Center Freq: 1.880000000 GHz   Radio Std: None
Trig: Free Run   Counts:500 k/500 kpt
#Atten: 36 dB

Frequency

Average Power
22.68 dBm
43.61 % at 0dB

100 %   Gaussian
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %

10.0 %   2.58 dB
1.0 %   4.56 dB
0.1 %   5.36 dB
0.01 %   5.76 dB
0.001 %   6.00 dB
0.0001 %   --- dB
Peak   6.01 dB
    28.69 dBm

0 dB   20 dB
Info BW 25.000 MHz
STATUS

Center Freq
1.880000000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

(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

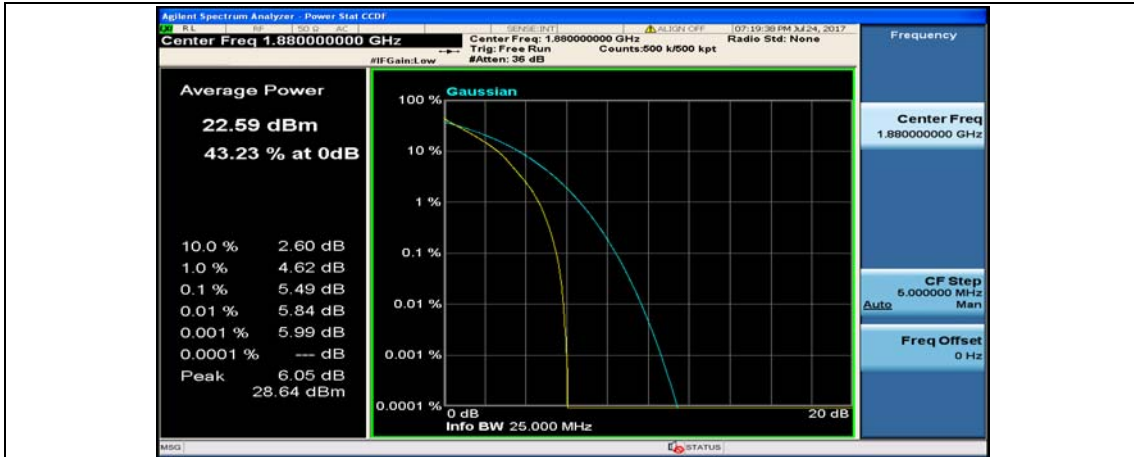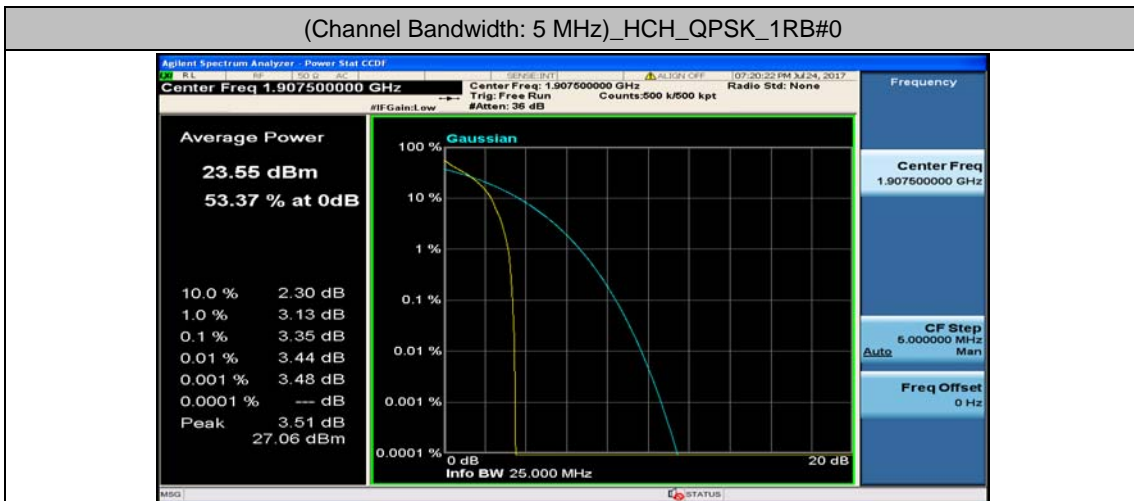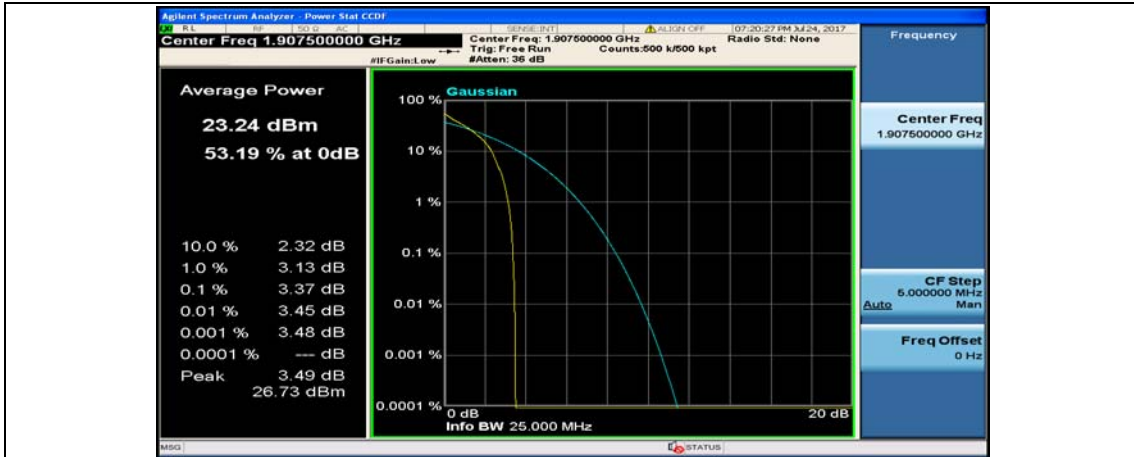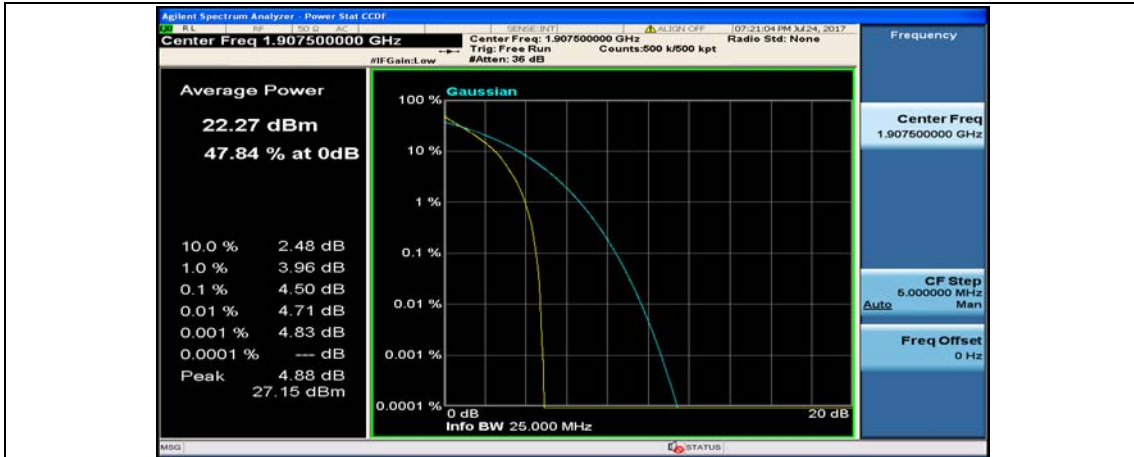(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24

(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_1RB#0

(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0