Appendix A.1: Effective (Isotropic) Radiated Power Output Data

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.92	/	PASS
		1	3	22.81	/	PASS
		1	5	22.87	/	PASS
		3	0	22.73	/	PASS
		3	2	22.71	/	PASS
		3	3	22.67	/	PASS
		6	0	21.93	/	PASS
	MCH	1	0	23.46	/	PASS
		1	3	23.33	/	PASS
		1	5	23.41	/	PASS
		3	0	23.35	/	PASS
		3	2	23.33	/	PASS
		3	3	23.37	/	PASS
		6	0	22.50	/	PASS
	HCH	1	0	21.79	/	PASS
		1	3	21.46	/	PASS
		1	5	21.49	/	PASS
		3	0	21.80	/	PASS
		3	2	21.61	/	PASS
		3	3	21.57	/	PASS
		6	0	20.93	/	PASS
16QAM	LCH	1	0	21.70	/	PASS
		1	3	21.72	/	PASS
		1	5	21.67	/	PASS
		3	0	21.72	/	PASS
		3	2	21.63	/	PASS
		3	3	21.64	/	PASS
		6	0	20.74	/	PASS
	MCH	1	0	22.43	/	PASS
		1	3	22.46	/	PASS
		1	5	22.48	/	PASS
		3	0	22.16	/	PASS

		3	2	22.17	/	PASS
		3	3	22.20	/	PASS
		6	0	21.33	/	PASS
	HCH	1	0	21.13	/	PASS
		1	3	20.89	/	PASS
		1	5	20.86	/	PASS
		3	0	20.94	/	PASS
		3	2	20.78	/	PASS
		3	3	20.75	/	PASS
		6	0	20.22	/	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.59	/	PASS
		1	7	22.54	/	PASS
		1	14	22.70	/	PASS
		8	0	21.95	/	PASS
		8	4	21.88	/	PASS
		8	7	21.87	/	PASS
		15	0	21.82	/	PASS
	MCH	1	0	23.29	/	PASS
		1	7	23.15	/	PASS
		1	14	23.13	/	PASS
		8	0	22.52	/	PASS
		8	4	22.54	/	PASS
		8	7	22.58	/	PASS
		15	0	22.45	/	PASS
	HCH	1	0	22.15	/	PASS
		1	7	21.65	/	PASS
		1	14	21.35	/	PASS
		8	0	21.39	/	PASS
		8	4	21.09	/	PASS
		8	7	20.94	/	PASS
		15	0	21.16	/	PASS
16QAM	LCH	1	0	21.82	/	PASS
		1	7	21.79	/	PASS
		1	14	21.71	/	PASS
		8	0	20.87	/	PASS
		8	4	20.86	/	PASS

		8	7	20.79	/	PASS
		15	0	20.71	/	PASS
	MCH	1	0	22.32	/	PASS
		1	7	22.42	/	PASS
		1	14	22.44	/	PASS
		8	0	21.48	/	PASS
		8	4	21.49	/	PASS
		8	7	21.48	/	PASS
		15	0	21.35	/	PASS
	HCH	1	0	21.58	/	PASS
		1	7	21.10	/	PASS
		1	14	20.84	/	PASS
		8	0	20.52	/	PASS
		8	4	20.24	/	PASS
		8	7	20.12	/	PASS
		15	0	20.31	/	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.63	/	PASS
		1	12	22.44	/	PASS
		1	24	22.68	/	PASS
		12	0	21.95	/	PASS
		12	6	21.91	/	PASS
		12	13	21.83	/	PASS
		25	0	21.85	/	PASS
	MCH	1	0	23.32	/	PASS
		1	12	22.95	/	PASS
		1	24	22.99	/	PASS
		12	0	22.50	/	PASS
		12	6	22.51	/	PASS
		12	13	22.50	/	PASS
		25	0	22.45	/	PASS
	HCH	1	0	22.53	/	PASS
		1	12	21.64	/	PASS
		1	24	21.32	/	PASS
		12	0	21.40	/	PASS
		12	6	21.00	/	PASS
		12	13	20.67	/	PASS
		25	0	21.08	/	PASS

16QAM	LCH	1	0	22.01	/	PASS
		1	12	21.83	/	PASS
		1	24	21.82	/	PASS
		12	0	20.98	/	PASS
		12	6	20.94	/	PASS
		12	13	20.91	/	PASS
		25	0	20.83	/	PASS
	MCH	1	0	22.52	/	PASS
		1	12	22.40	/	PASS
		1	24	22.49	/	PASS
		12	0	21.52	/	PASS
		12	6	21.56	/	PASS
		12	13	21.57	/	PASS
		25	0	21.41	/	PASS
	HCH	1	0	21.57	/	PASS
		1	12	20.71	/	PASS
		1	24	20.38	/	PASS
		12	0	20.58	/	PASS
		12	6	20.22	/	PASS
		12	13	19.90	/	PASS
		25	0	20.22	/	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.25	/	PASS
		1	24	22.41	/	PASS
		1	49	21.78	/	PASS
		25	0	21.86	/	PASS
		25	12	21.79	/	PASS
		25	25	21.65	/	PASS
		50	0	21.78	/	PASS
	MCH	1	0	22.76	/	PASS
		1	24	22.89	/	PASS
		1	49	22.23	/	PASS
		25	0	22.41	/	PASS
		25	12	22.44	/	PASS
		25	25	22.21	/	PASS
		50	0	22.37	/	PASS
	HCH	1	0	22.14	/	PASS
		1	24	22.05	/	PASS

Modulation	Channel	Size	Offset	Average Power	E.i.r.p	Verdict
		1	49	20.76	/	PASS
		25	0	21.66	/	PASS
		25	12	21.43	/	PASS
		25	25	20.89	/	PASS
		50	0	21.33	/	PASS
16QAM	LCH	1	0	21.68	/	PASS
		1	24	21.81	/	PASS
		1	49	21.16	/	PASS
		25	0	20.79	/	PASS
		25	12	20.74	/	PASS
		25	25	20.71	/	PASS
		50	0	20.78	/	PASS
	MCH	1	0	22.15	/	PASS
		1	24	22.33	/	PASS
		1	49	21.69	/	PASS
		25	0	21.35	/	PASS
		25	12	21.44	/	PASS
		25	25	21.34	/	PASS
		50	0	21.45	/	PASS
	HCH	1	0	21.61	/	PASS
		1	24	21.55	/	PASS
		1	49	20.27	/	PASS
		25	0	20.79	/	PASS
		25	12	20.59	/	PASS
		25	25	20.08	/	PASS
		50	0	20.51	/	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.25	/	PASS
		1	37	22.03	/	PASS
		1	74	21.53	/	PASS
		37	0	21.85	/	PASS
		37	18	21.50	/	PASS
		37	38	20.94	/	PASS
		75	0	21.47	/	PASS
	MCH	1	0	22.61	/	PASS
		1	37	22.75	/	PASS
		1	74	22.04	/	PASS
		37	0	22.17	/	PASS

Modulation	Channel	Size	Offset	Average Power [dBm]	E.i.r.p [dBm]	Verdict
		37	18	22.23	/	PASS
		37	38	21.90	/	PASS
		75	0	22.09	/	PASS
	HCH	1	0	21.82	/	PASS
		1	37	22.08	/	PASS
		1	74	20.88	/	PASS
		37	0	21.28	/	PASS
		37	18	21.35	/	PASS
		37	38	21.00	/	PASS
		75	0	21.15	/	PASS
16QAM	LCH	1	0	21.68	/	PASS
		1	37	21.43	/	PASS
		1	74	20.88	/	PASS
		37	0	20.93	/	PASS
		37	18	20.62	/	PASS
		37	38	20.08	/	PASS
		75	0	20.54	/	PASS
	MCH	1	0	21.98	/	PASS
		1	37	22.18	/	PASS
		1	74	21.50	/	PASS
		37	0	21.24	/	PASS
		37	18	21.34	/	PASS
		37	38	21.06	/	PASS
		75	0	21.19	/	PASS
	HCH	1	0	21.15	/	PASS
		1	37	21.47	/	PASS
		1	74	20.25	/	PASS
		37	0	20.42	/	PASS
		37	18	20.53	/	PASS
		37	38	20.20	/	PASS
		75	0	20.30	/	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	22.41	/	PASS
		1	49	21.95	/	PASS
		1	99	21.85	/	PASS
		50	0	21.79	/	PASS
		50	25	21.19	/	PASS
		50	50	20.82	/	PASS

		100	0	21.38	/	PASS
	MCH	1	0	22.47	/	PASS
		1	49	22.93	/	PASS
		1	99	21.86	/	PASS
		50	0	22.05	/	PASS
		50	25	22.15	/	PASS
		50	50	21.75	/	PASS
		100	0	21.92	/	PASS
	HCH	1	0	21.99	/	PASS
		1	49	22.06	/	PASS
		1	99	20.80	/	PASS
		50	0	21.02	/	PASS
		50	25	21.18	/	PASS
		50	50	20.99	/	PASS
		100	0	21.04	/	PASS
16QAM	LCH	1	0	21.77	/	PASS
		1	49	21.19	/	PASS
		1	99	21.09	/	PASS
		50	0	20.79	/	PASS
		50	25	20.31	/	PASS
		50	50	19.94	/	PASS
		100	0	20.43	/	PASS
	MCH	1	0	21.71	/	PASS
		1	49	22.25	/	PASS
		1	99	21.15	/	PASS
		50	0	21.09	/	PASS
		50	25	21.21	/	PASS
		50	50	20.84	/	PASS
		100	0	20.99	/	PASS
	HCH	1	0	21.36	/	PASS
		1	49	21.46	/	PASS
		1	99	20.25	/	PASS
		50	0	20.17	/	PASS
		50	25	20.35	/	PASS
		50	50	20.18	/	PASS
		100	0	20.14	/	PASS

Appendix A.2: 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	2.21	<13	PASS
		6	0	3.79	<13	PASS
	MCH	1	0	2.22	<13	PASS
		6	0	3.84	<13	PASS
	HCH	1	0	2.77	<13	PASS
		6	0	4.42	<13	PASS
16QAM	LCH	1	0	2.98	<13	PASS
		6	0	4.71	<13	PASS
	MCH	1	0	3.01	<13	PASS
		6	0	4.78	<13	PASS
	HCH	1	0	3.42	<13	PASS
		6	0	5.13	<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	2.23	<13	PASS
		15	0	4.32	<13	PASS
	MCH	1	0	2.3	<13	PASS
		15	0	4.39	<13	PASS
	HCH	1	0	2.41	<13	PASS
		15	0	4.65	<13	PASS
16QAM	LCH	1	0	2.92	<13	PASS
		15	0	5.14	<13	PASS
	MCH	1	0	3.21	<13	PASS
		15	0	5.2	<13	PASS
	HCH	1	0	3.25	<13	PASS
		15	0	5.34	<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	2.14	<13	PASS
		25	0	4.36	<13	PASS
	MCH	1	0	2.29	<13	PASS
		25	0	4.38	<13	PASS
	HCH	1	0	2.44	<13	PASS
		25	0	4.73	<13	PASS
16QAM	LCH	1	0	2.95	<13	PASS
		25	0	5.14	<13	PASS
	MCH	1	0	3.2	<13	PASS
		25	0	5.2	<13	PASS
	HCH	1	0	3.05	<13	PASS
		25	0	5.45	<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	2.42	<13	PASS
		50	0	4.7	<13	PASS
	MCH	1	0	2.91	<13	PASS
		50	0	4.66	<13	PASS
	HCH	1	0	2.9	<13	PASS
		50	0	4.91	<13	PASS
16QAM	LCH	1	0	3.15	<13	PASS
		50	0	5.43	<13	PASS
	MCH	1	0	3.65	<13	PASS
		50	0	5.39	<13	PASS
	HCH	1	0	3.66	<13	PASS
		50	0	5.63	<13	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	
QPSK	LCH	1	0	10	<13	PASS
		75	0	4.94	<13	PASS
	MCH	1	0	6.75	<13	PASS
		75	0	4.92	<13	PASS
	HCH	1	0	6.25	<13	PASS
		75	0	4.96	<13	PASS
16QAM	LCH	1	0	7.21	<13	PASS
		75	0	6.08	<13	PASS
	MCH	1	0	6.75	<13	PASS
		75	0	6.01	<13	PASS
	HCH	1	0	6.25	<13	PASS
		75	0	6.15	<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	5.76	<13	PASS
		100	0	5.78	<13	PASS
	MCH	1	0	5.39	<13	PASS
		100	0	5.69	<13	PASS
	HCH	1	0	5.58	<13	PASS
		100	0	5.8	<13	PASS
16QAM	LCH	1	0	6.85	<13	PASS
		100	0	6.79	<13	PASS
	MCH	1	0	6.42	<13	PASS
		100	0	6.64	<13	PASS
	HCH	1	0	6.24	<13	PASS
		100	0	6.66	<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_6RB#0

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0
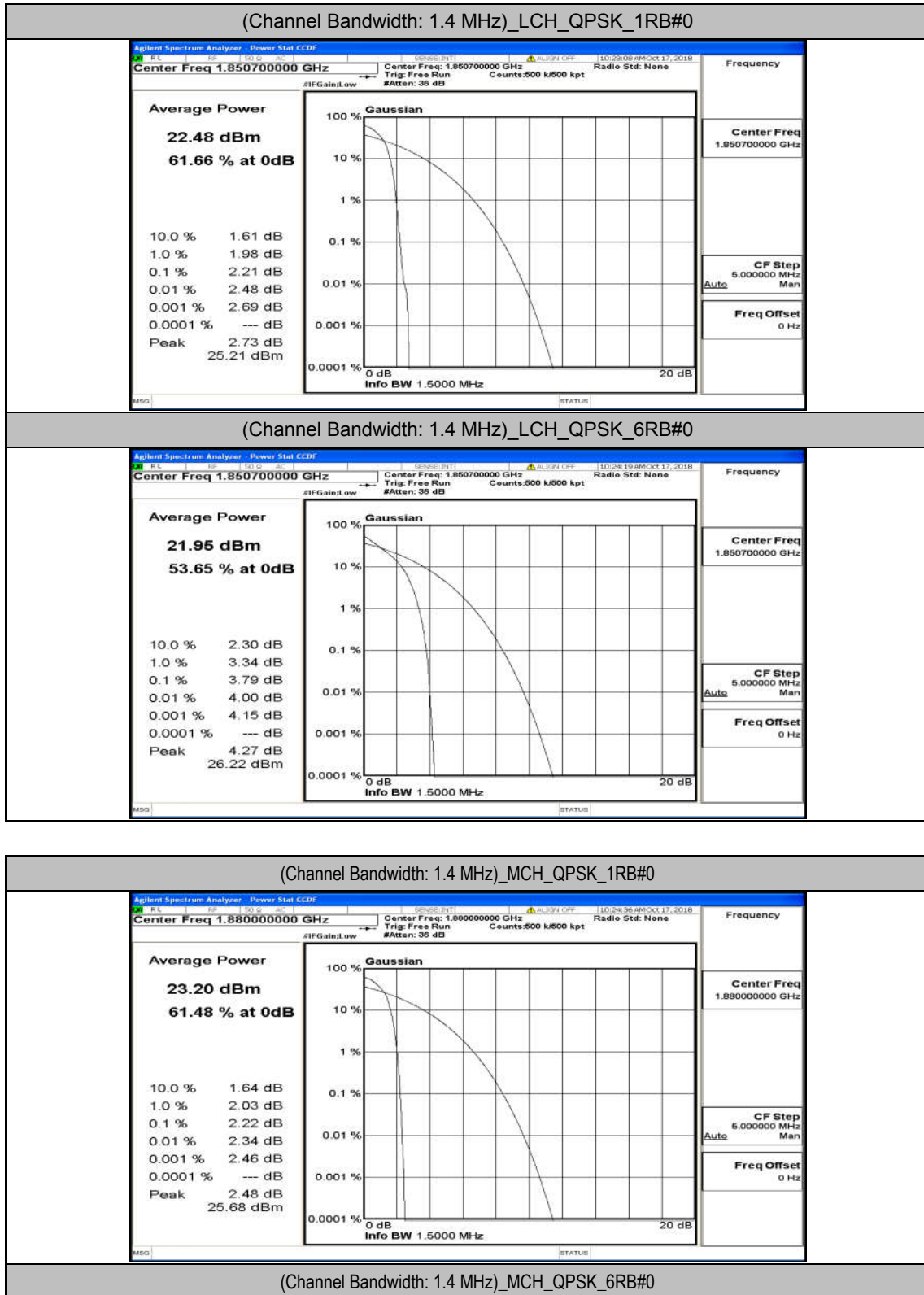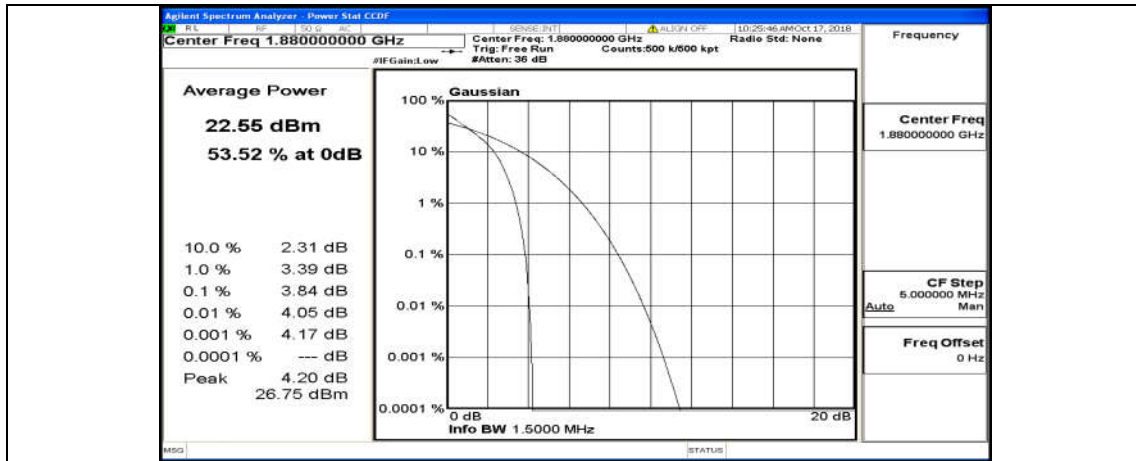
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0
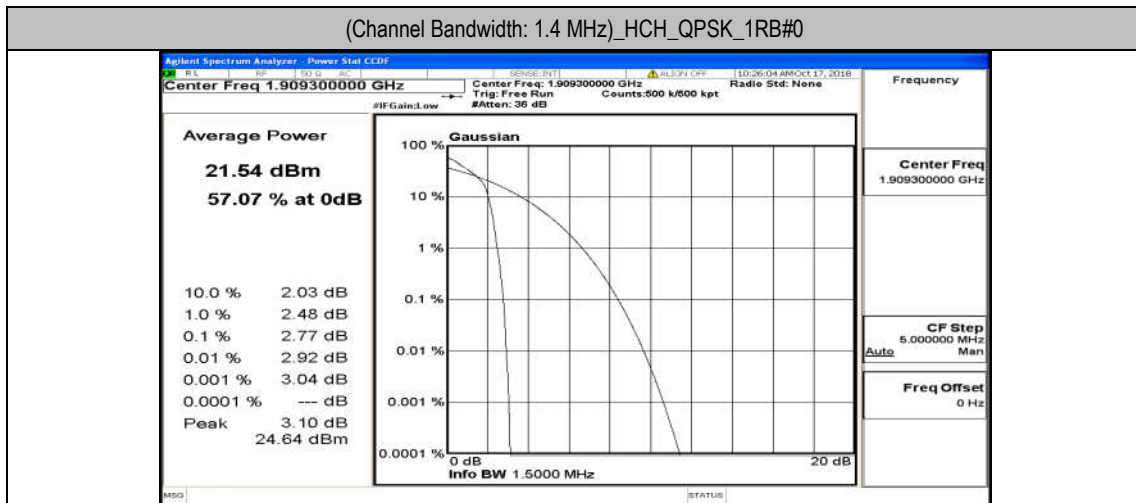
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0
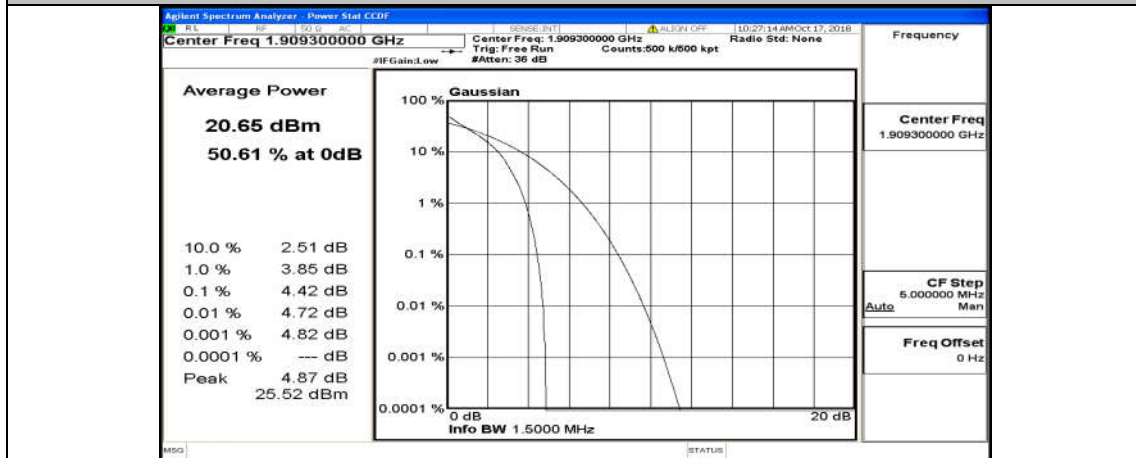
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0
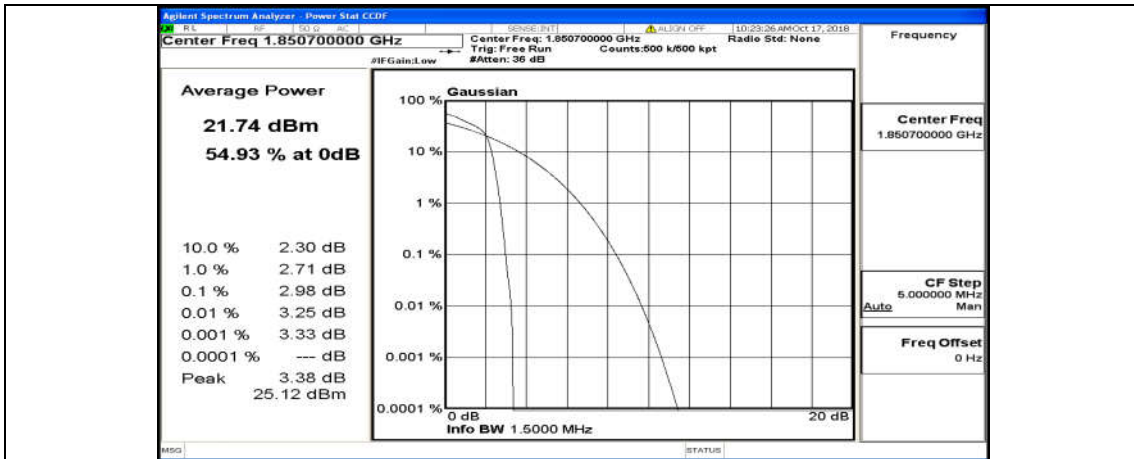
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0
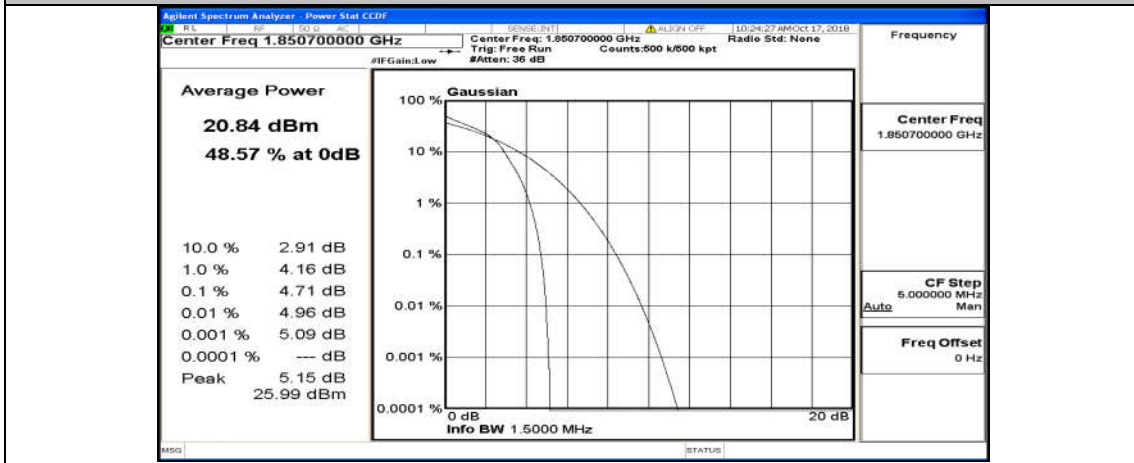
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0
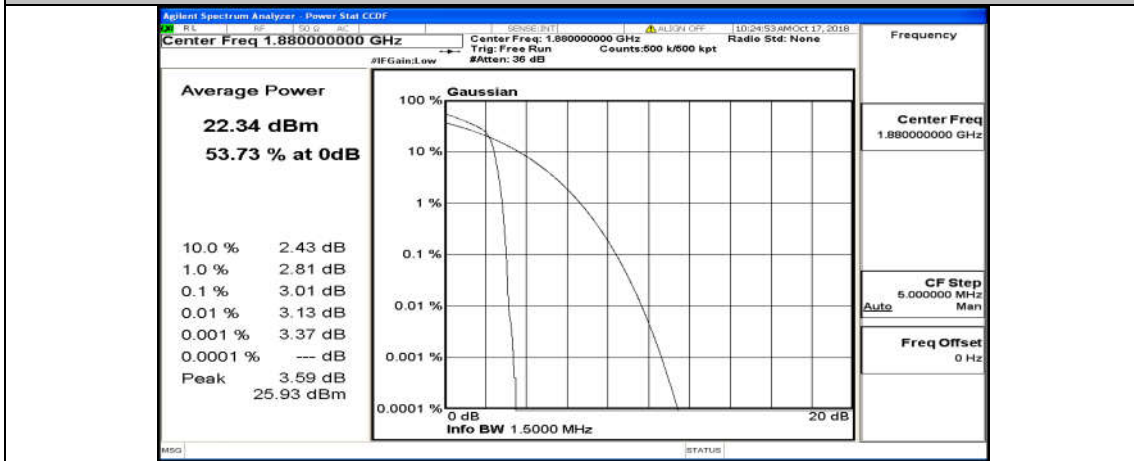
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0
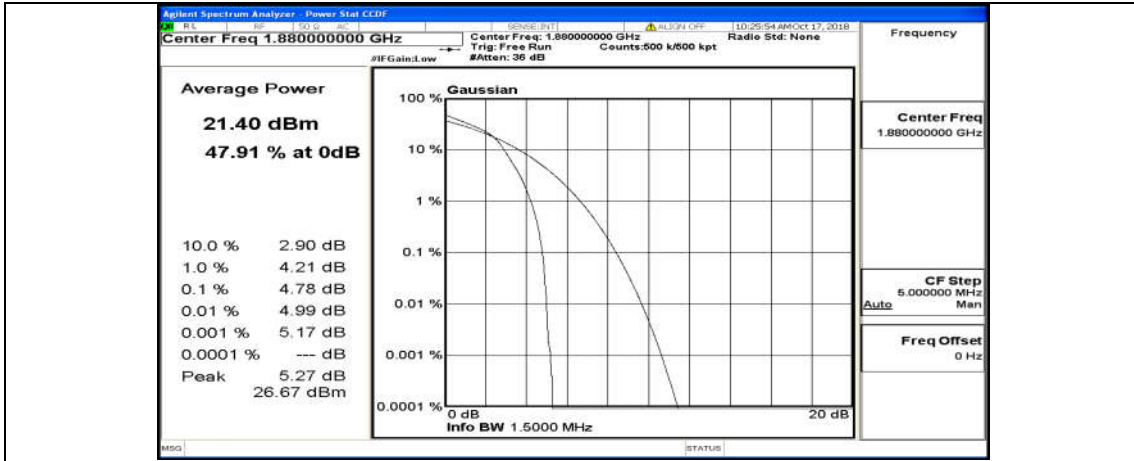
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0
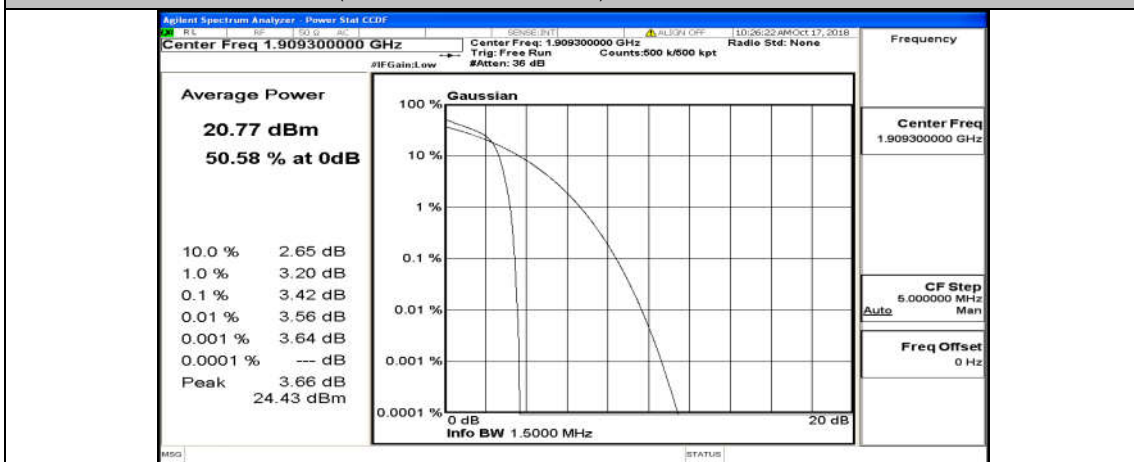
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0
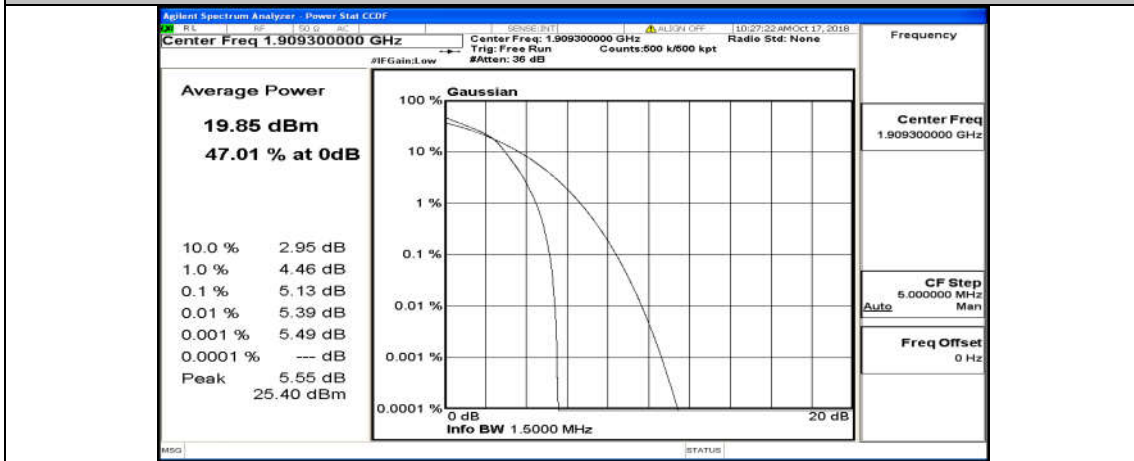
Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0
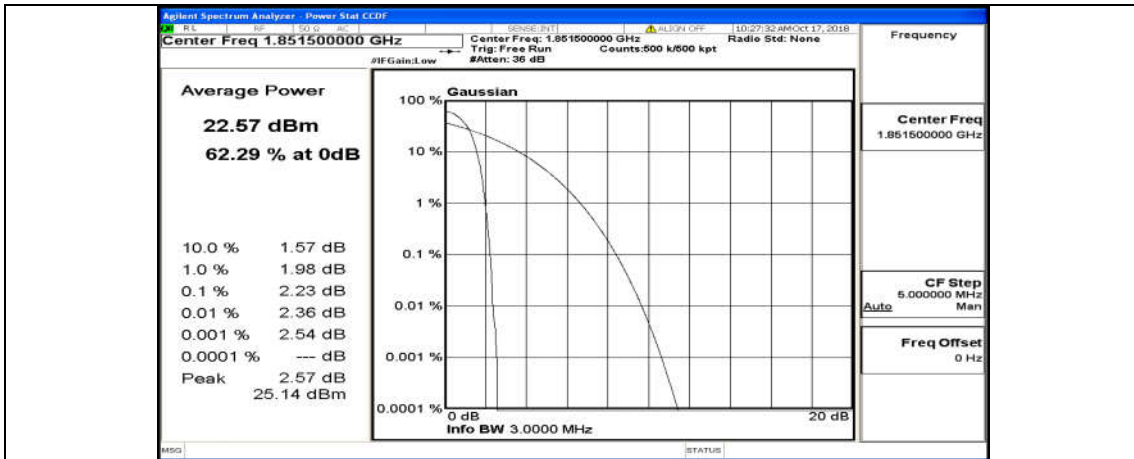
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0
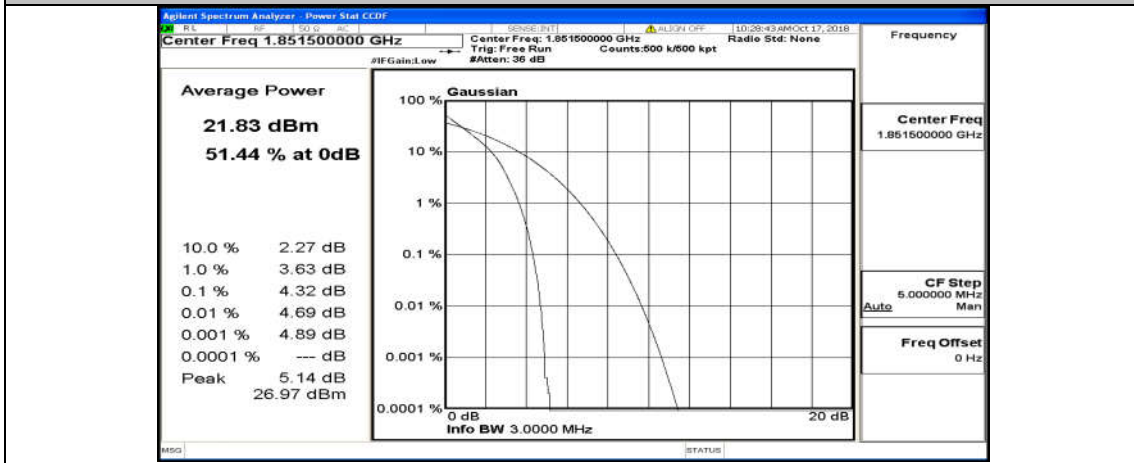
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0
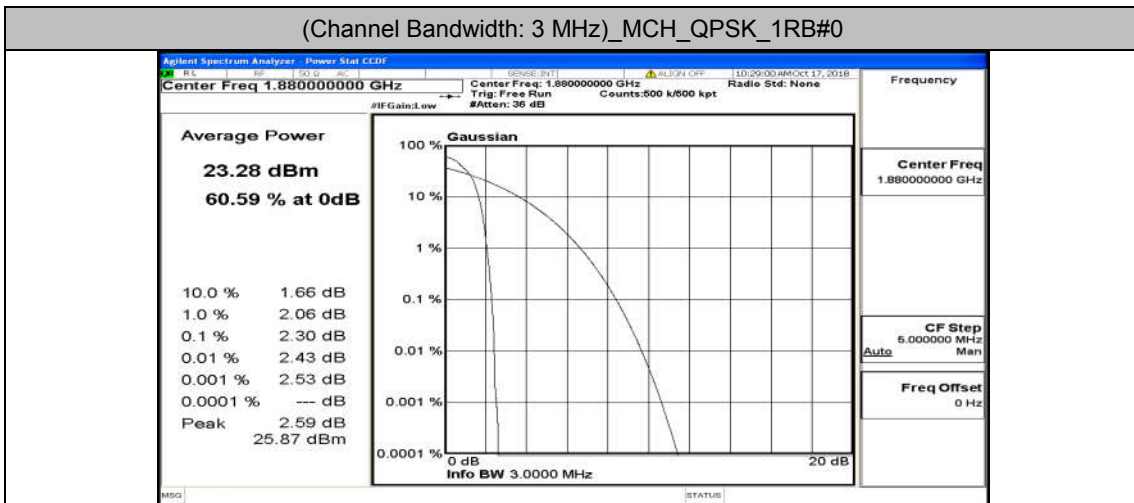
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0
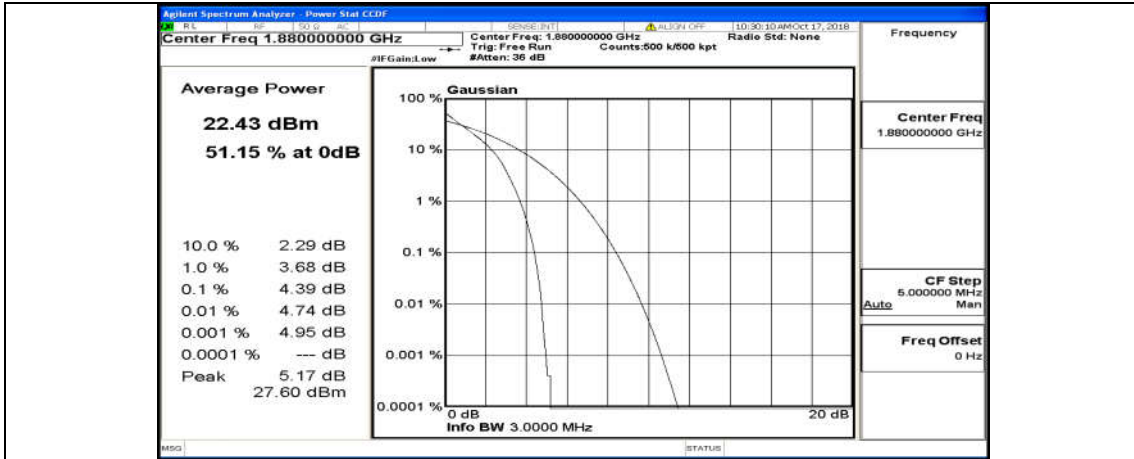
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0
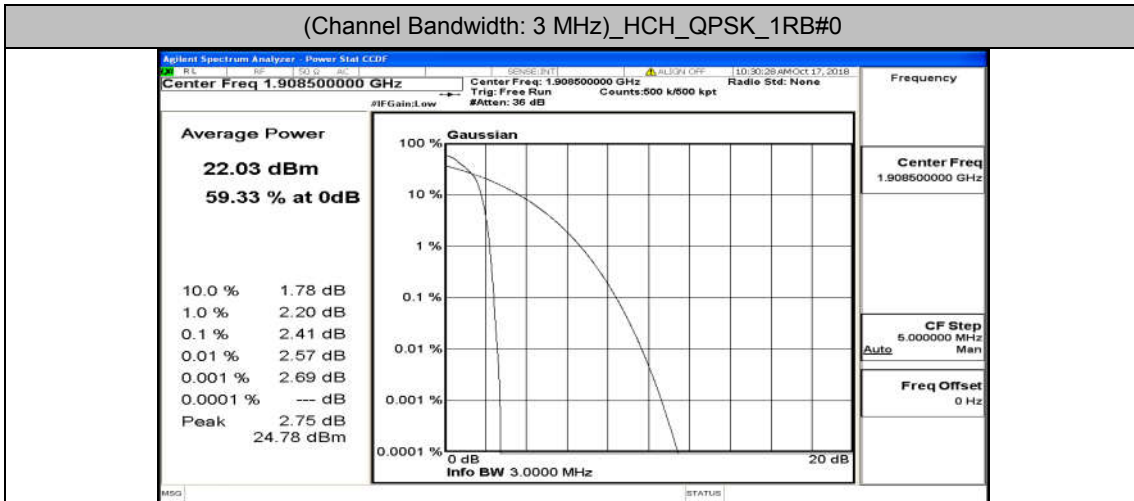
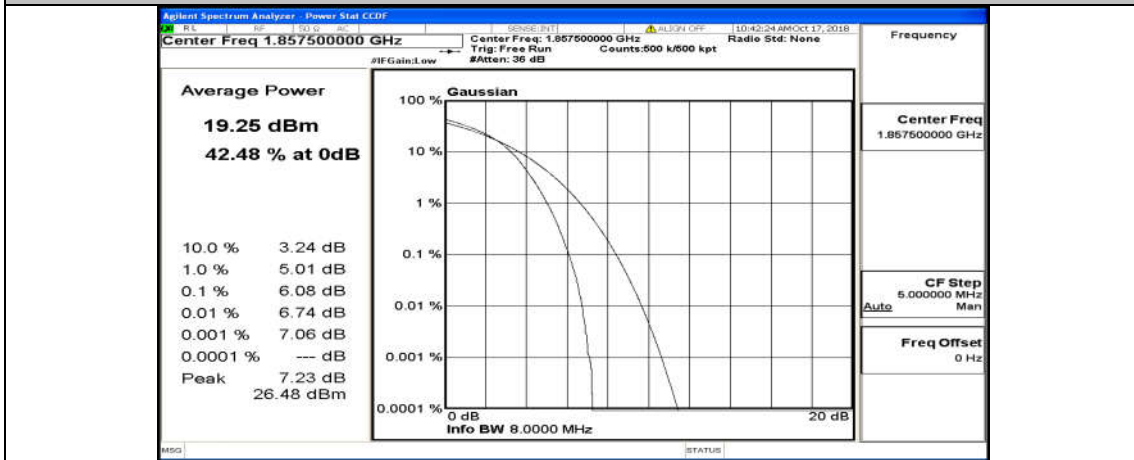

(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0
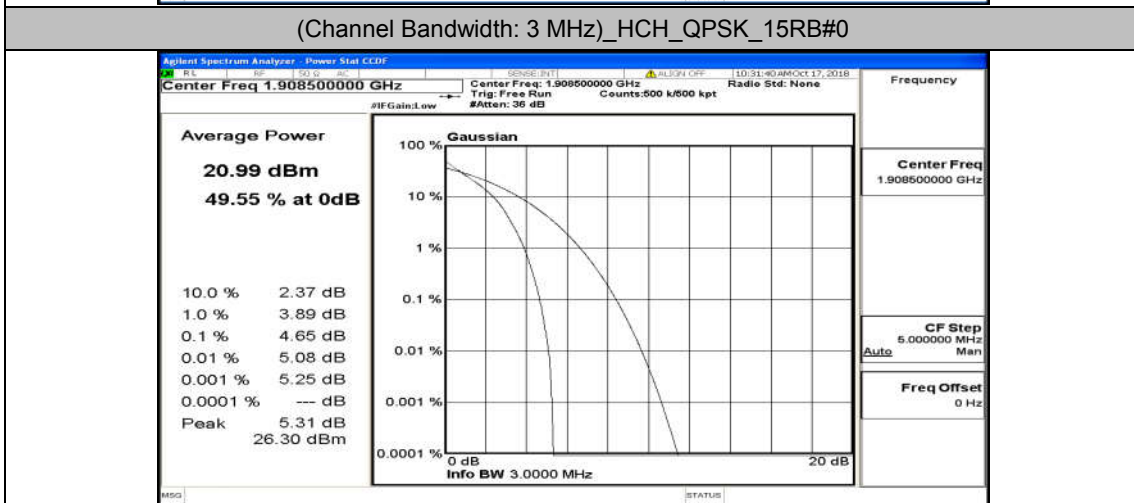
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0
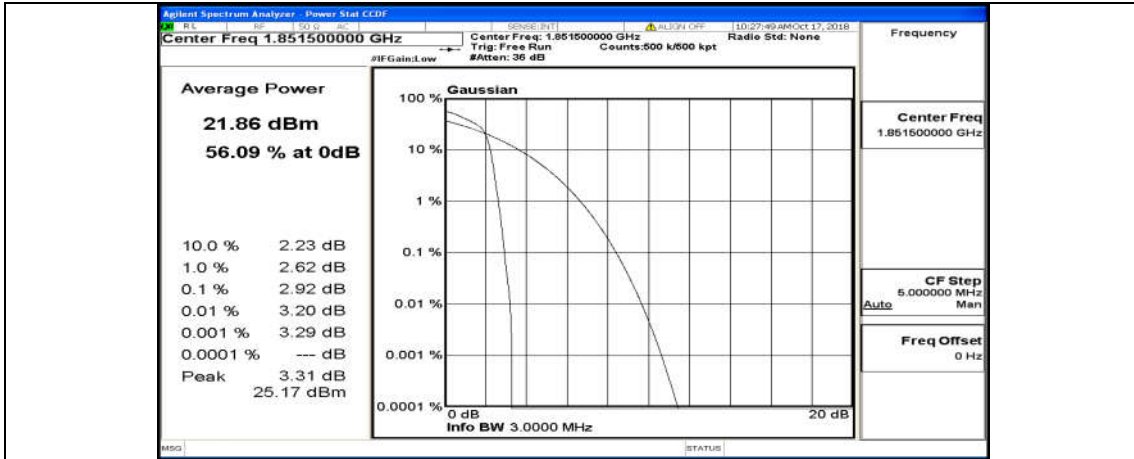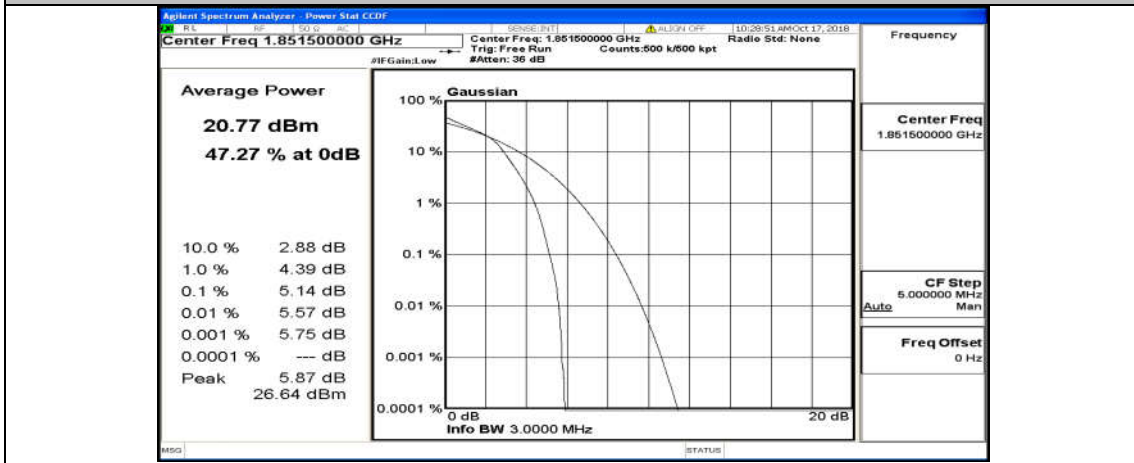
Average Power

21.86 dBm

56.09 % at 0dB

10.0 %	2.23 dB
1.0 %	2.62 dB
0.1 %	2.92 dB
0.01 %	3.20 dB
0.001 %	3.29 dB
0.0001 %	--- dB
Peak	3.31 dB
	25.17 dBm

(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0

Average Power

20.77 dBm

47.27 % at 0dB

10.0 %	2.88 dB
1.0 %	4.39 dB
0.1 %	5.14 dB
0.01 %	5.57 dB
0.001 %	5.75 dB
0.0001 %	--- dB
Peak	5.87 dB
	26.64 dBm

(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0

Average Power

22.31 dBm

53.41 % at 0dB

|	
10.0 %	2.48 dB
1.0 %	2.93 dB
0.1 %	3.21 dB
0.01 %	3.46 dB
0.001 %	3.58 dB
0.0001 %	--- dB
Peak	3.62 dB
	25.93 dBm
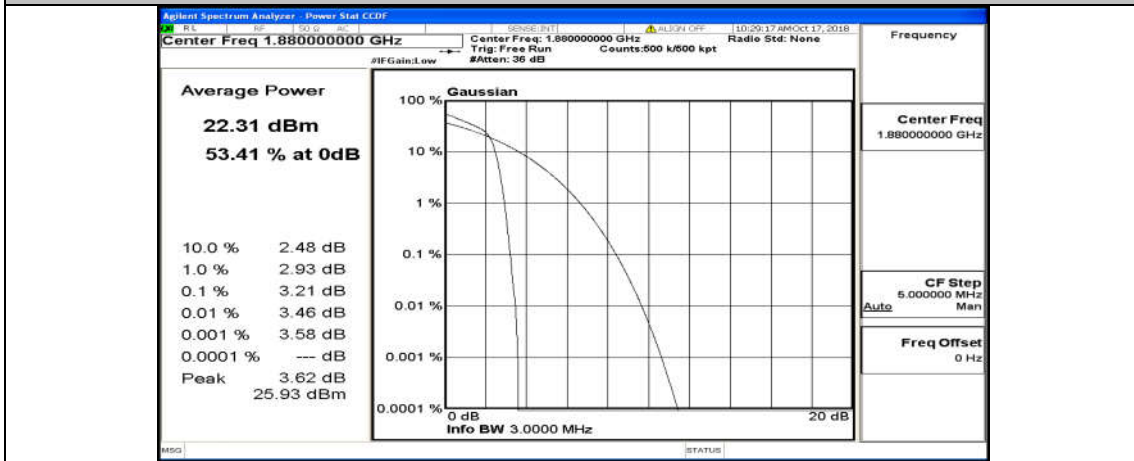
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0
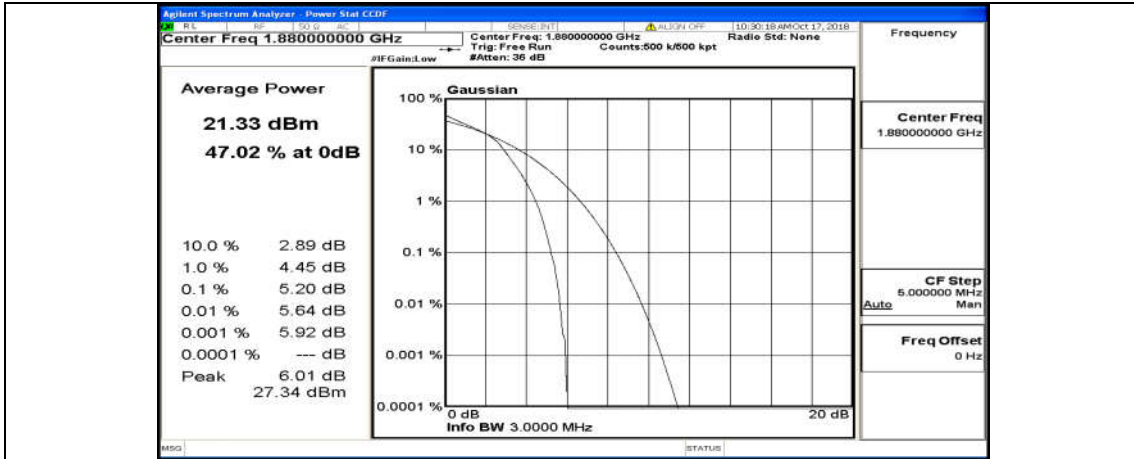
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0
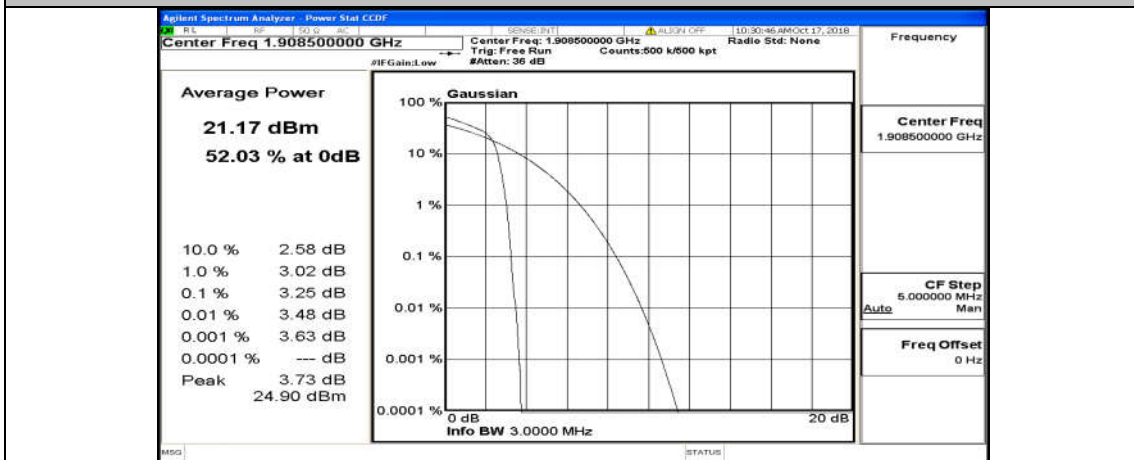
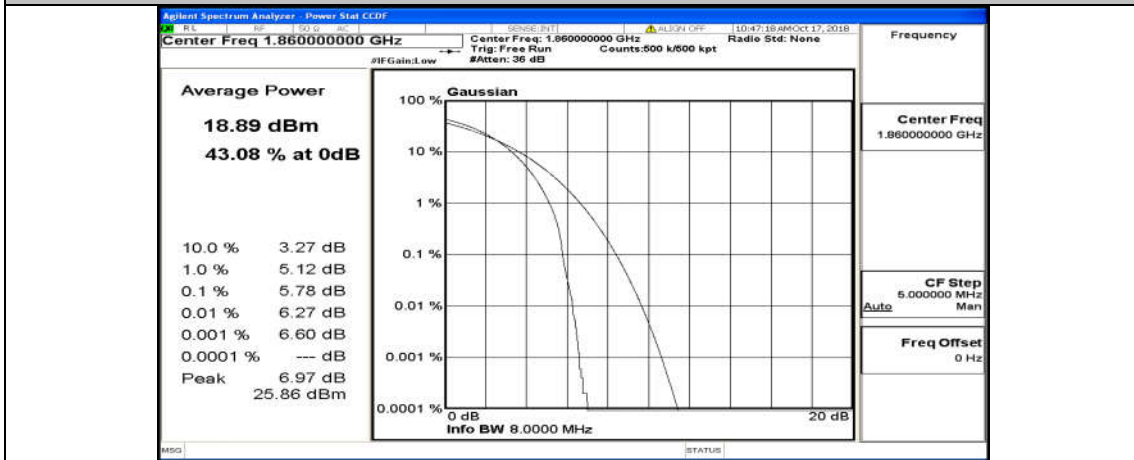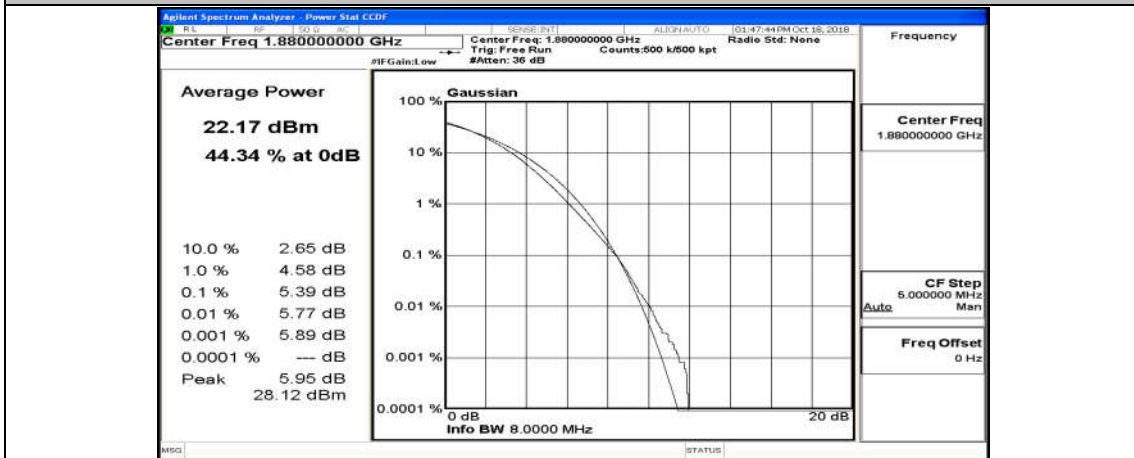| (Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0 |
|---|
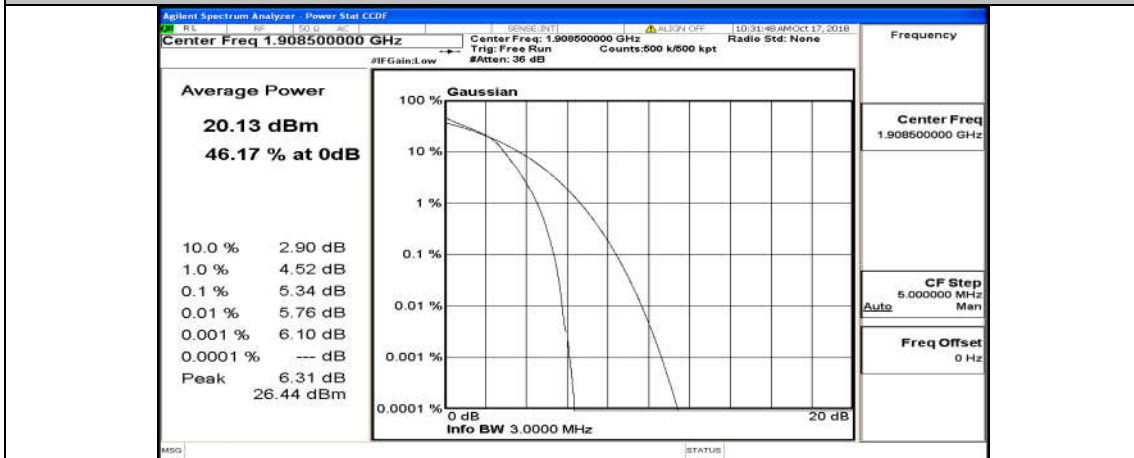
Channel Bandwidth: 5 MHz

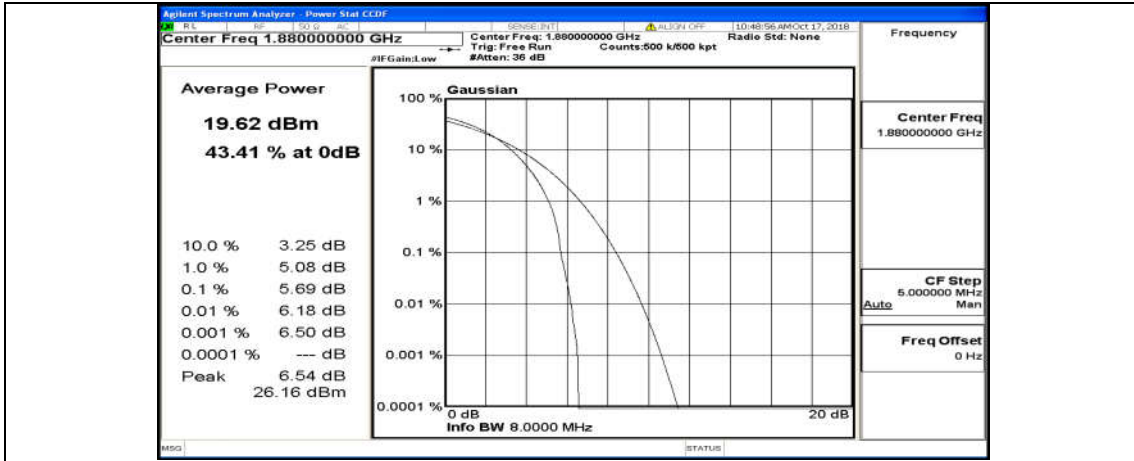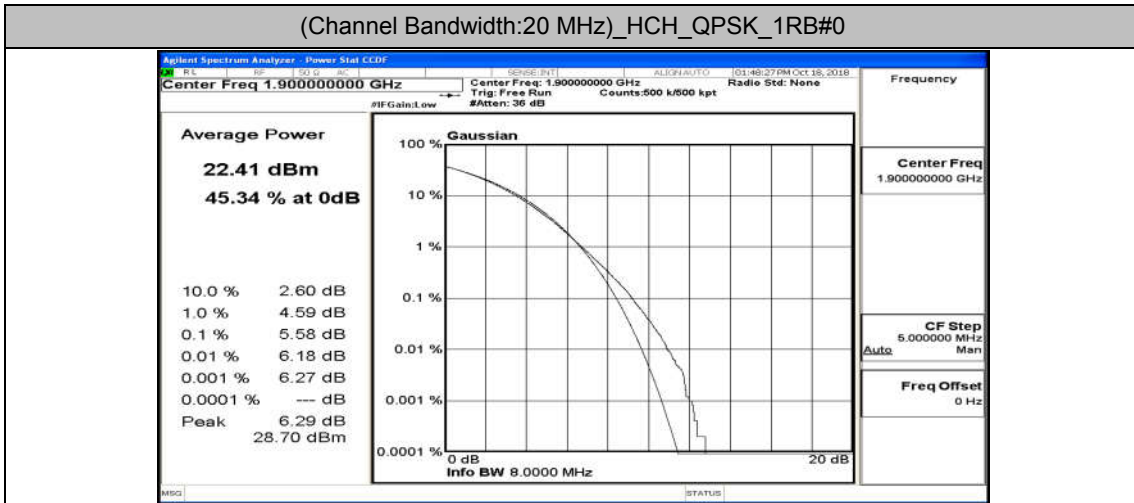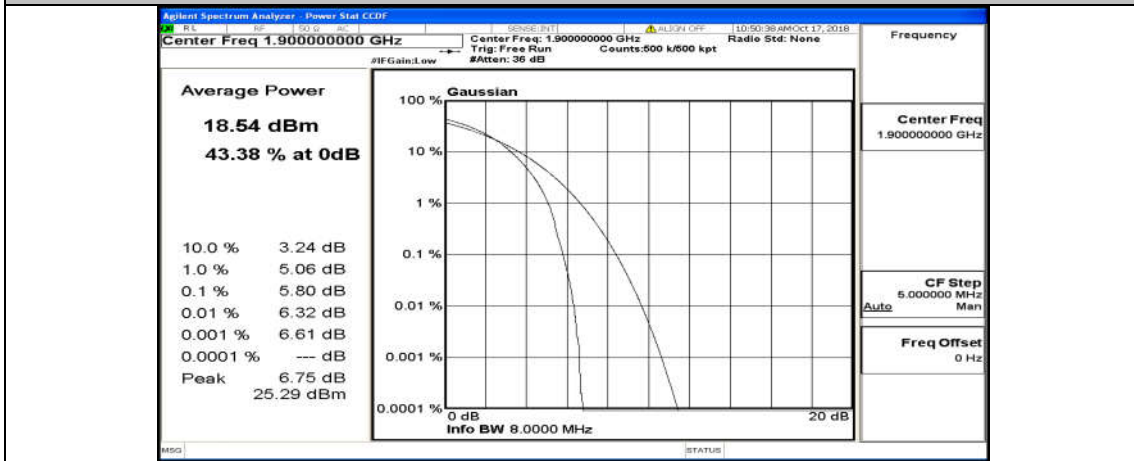| (Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0 |
|---|
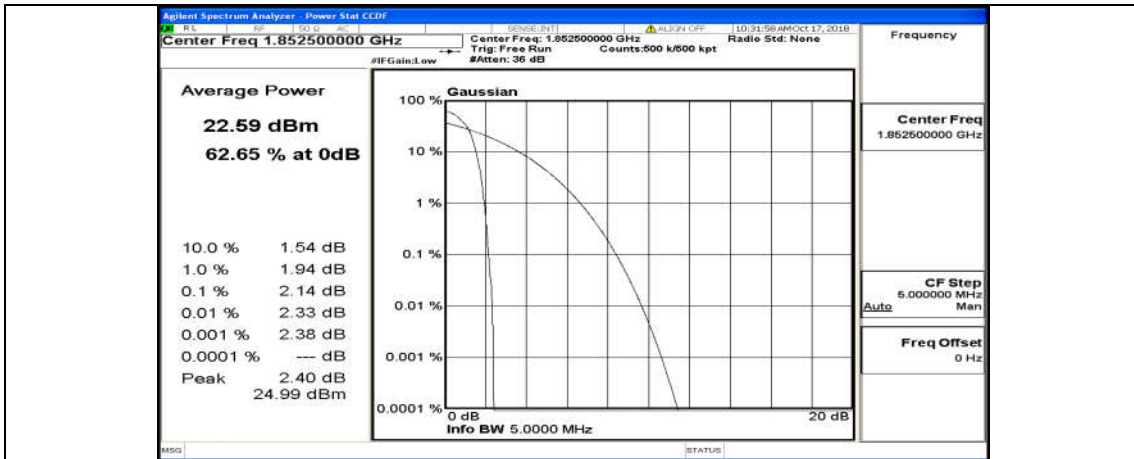
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0
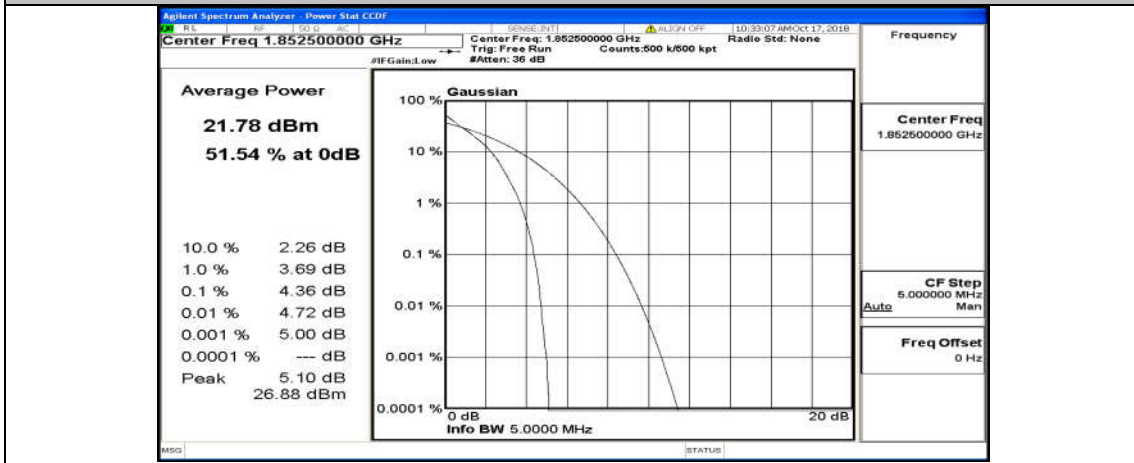
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0
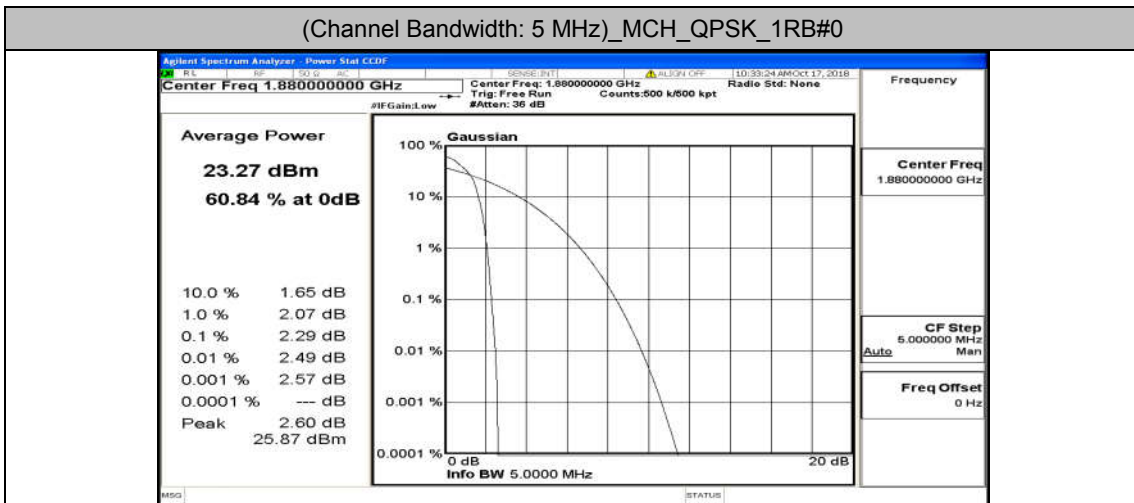
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0
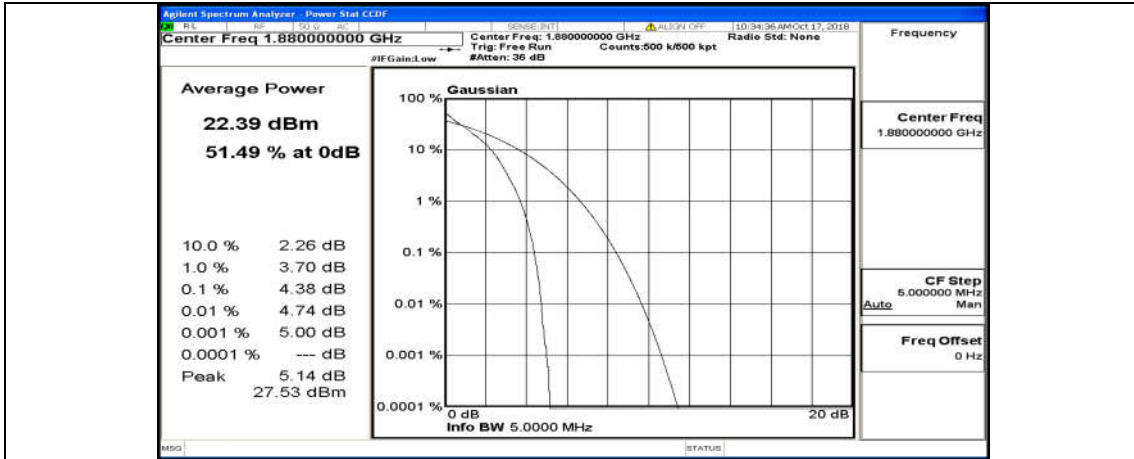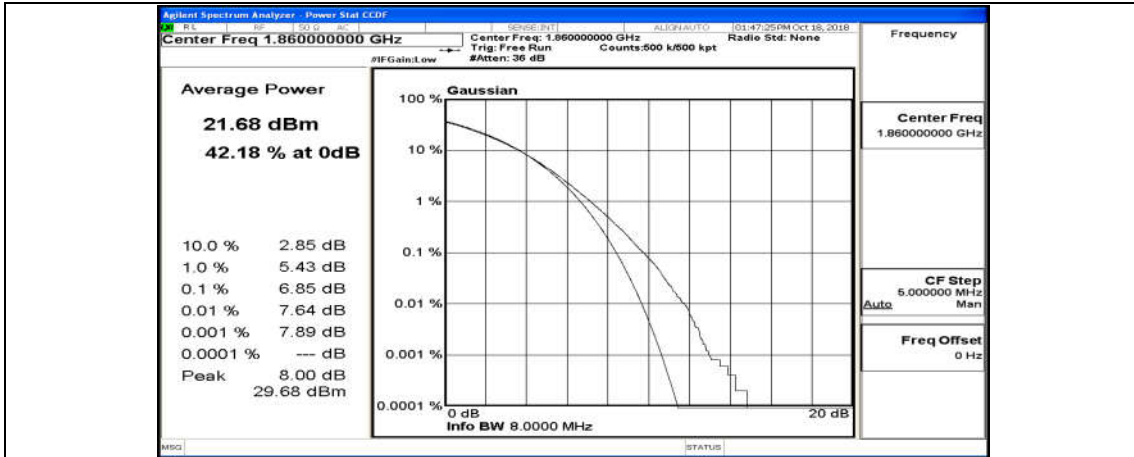
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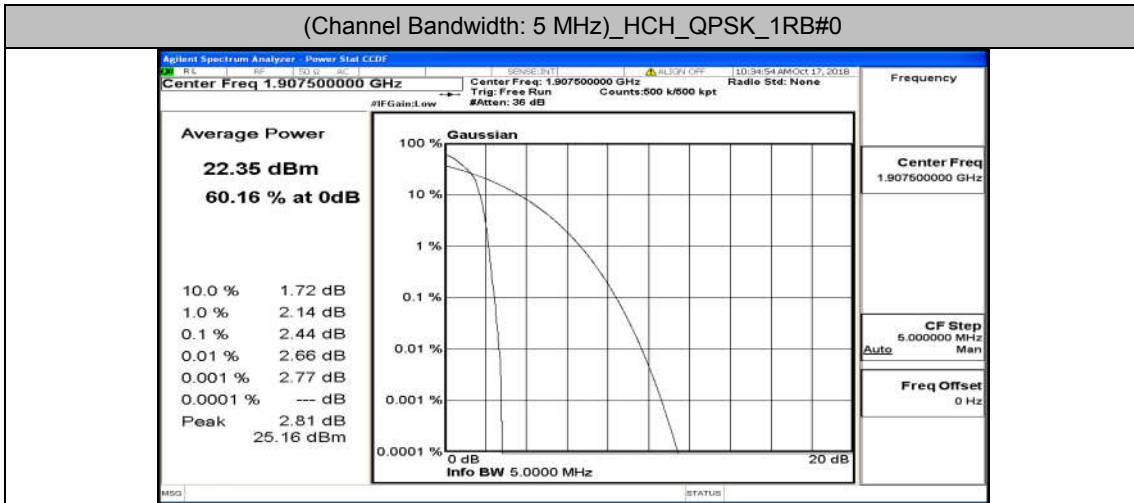
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0
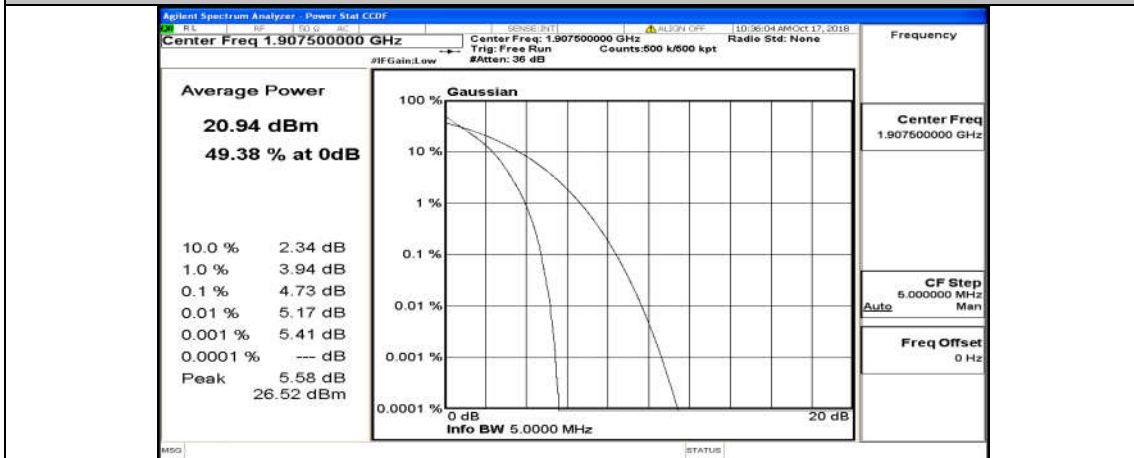
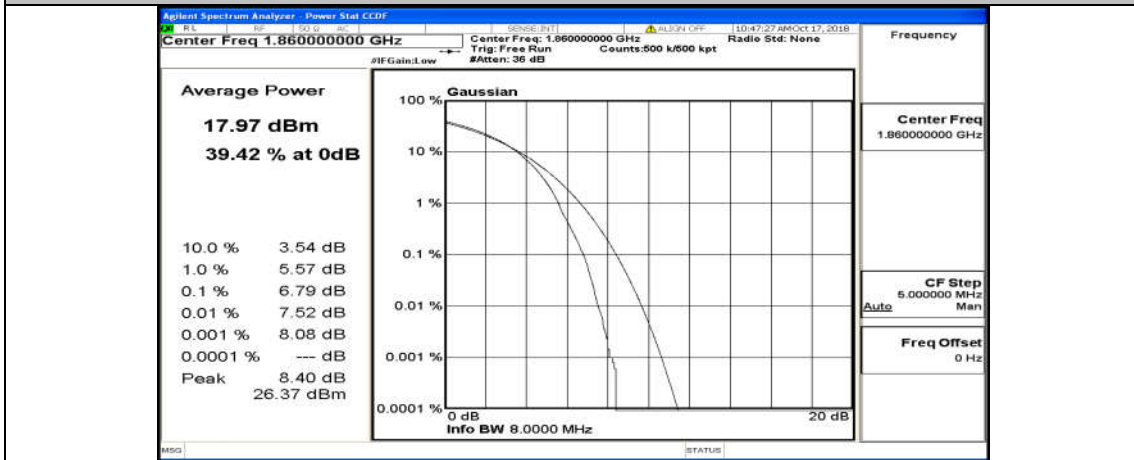| (Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0 |
|---|
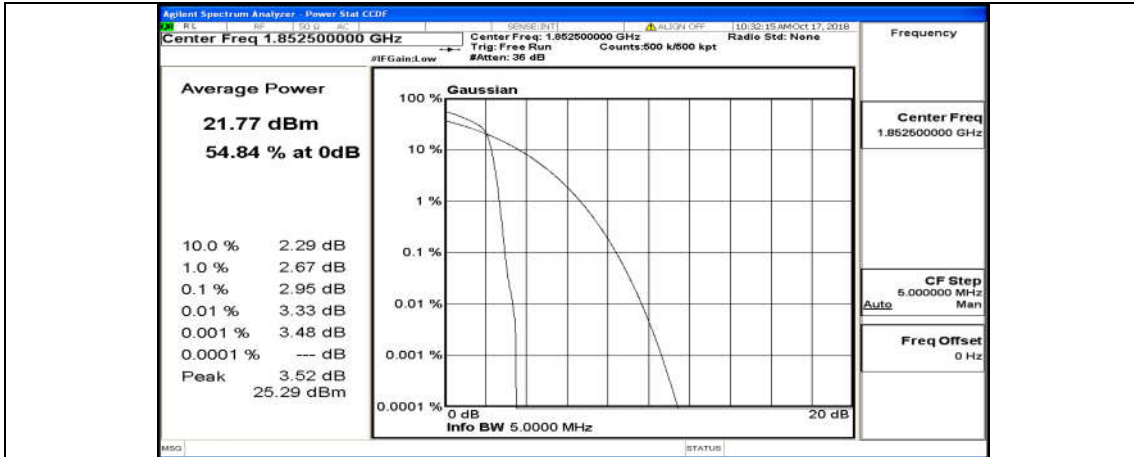
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0
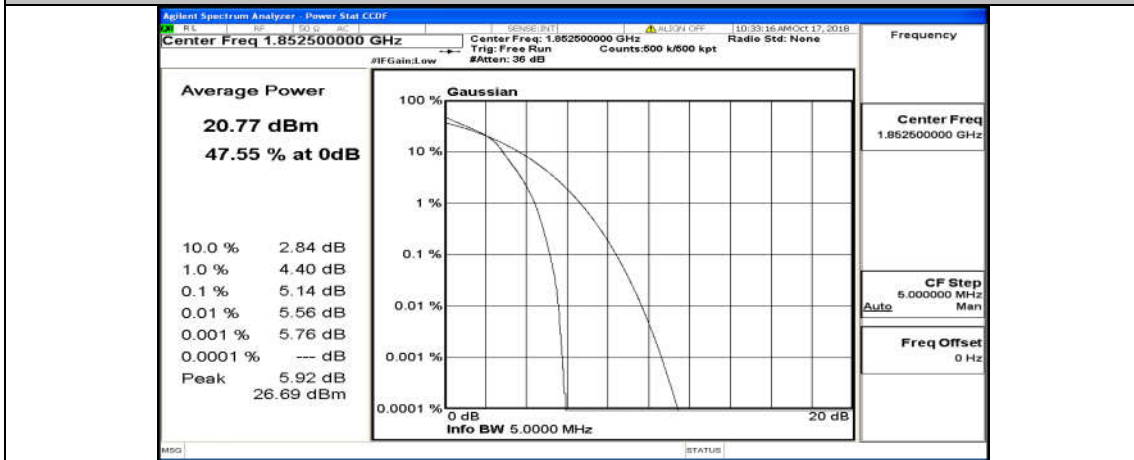
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0
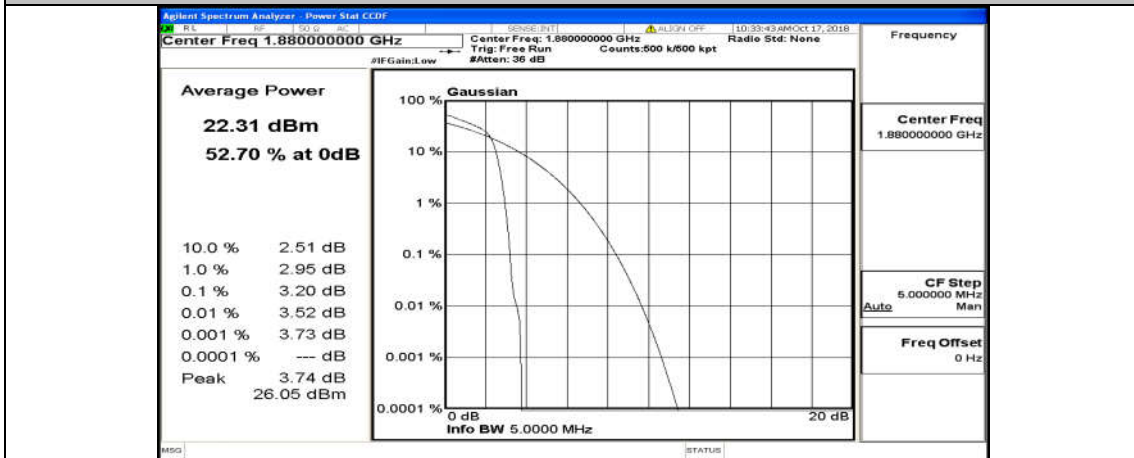
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0
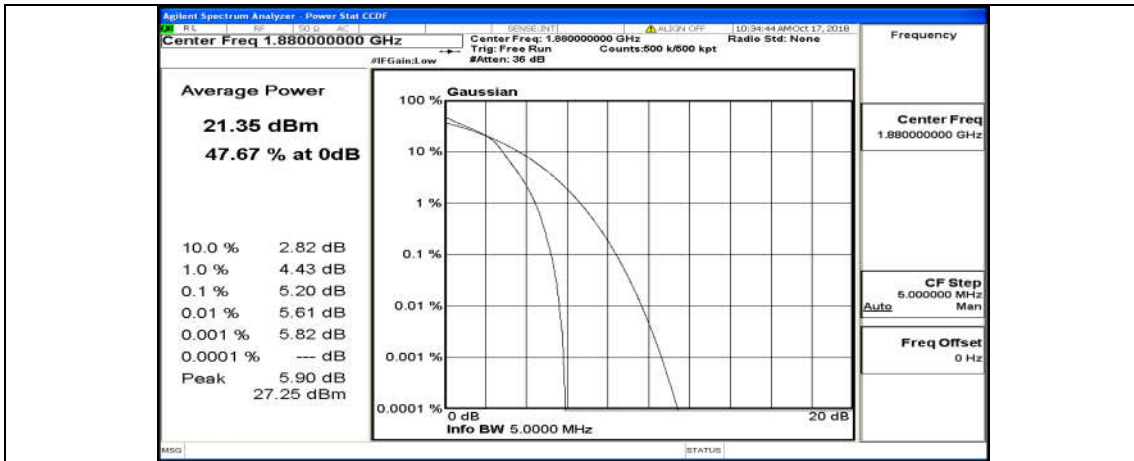
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0
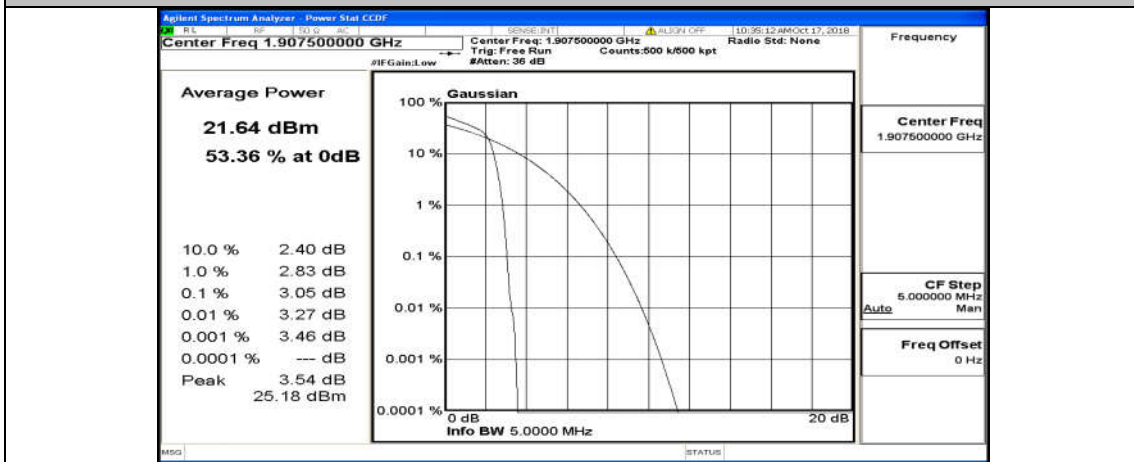
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0
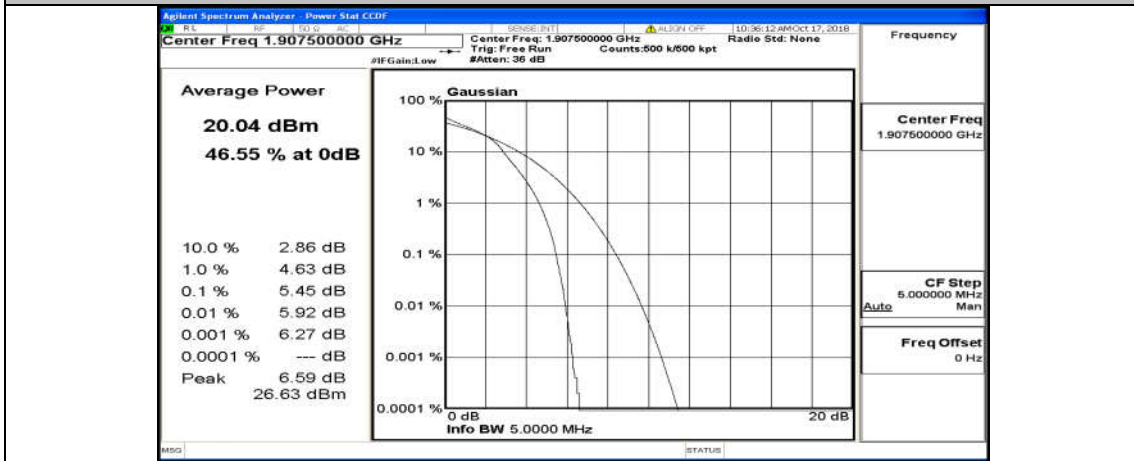
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0
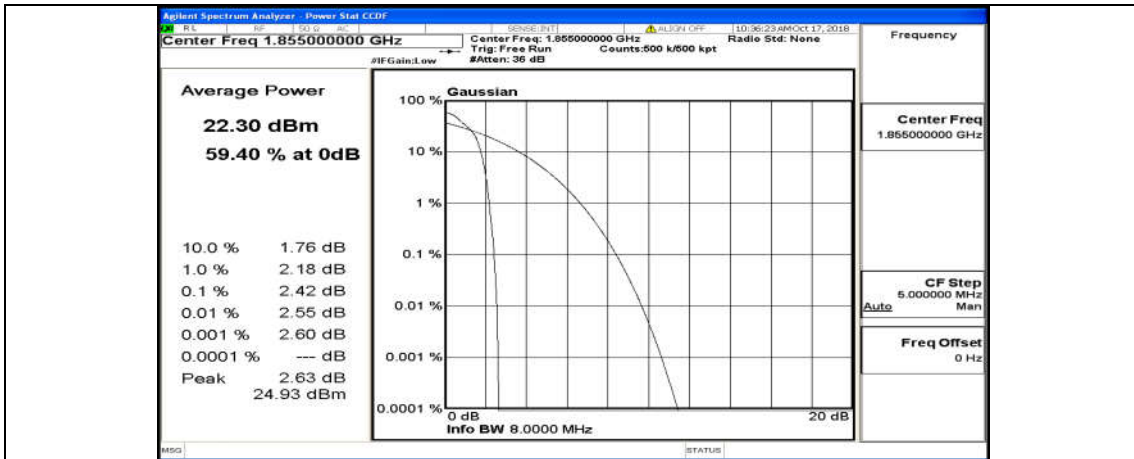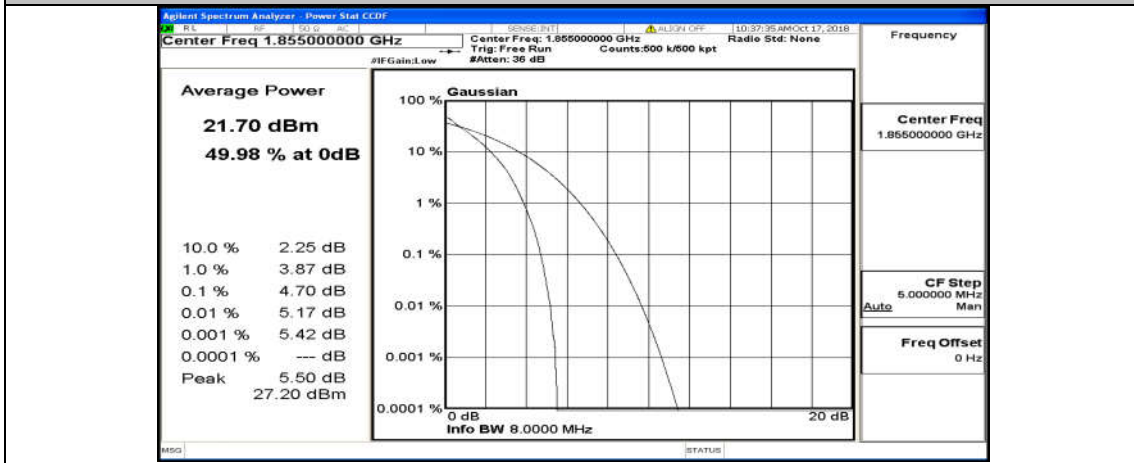
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0
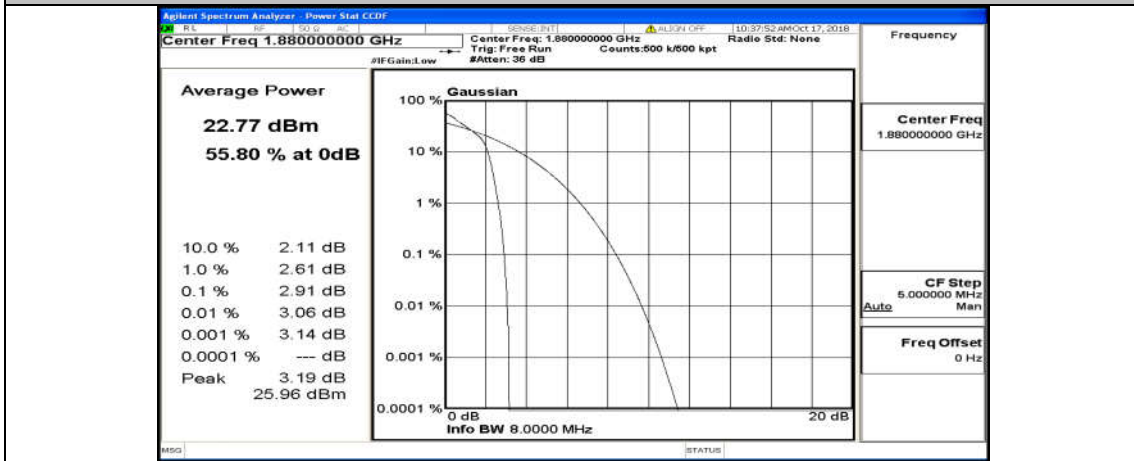
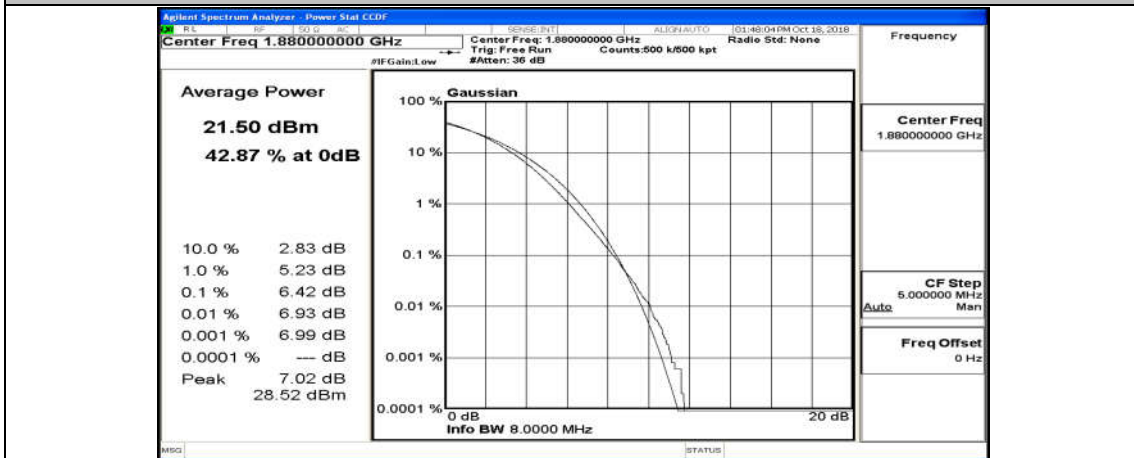| Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0 |
|:---:|
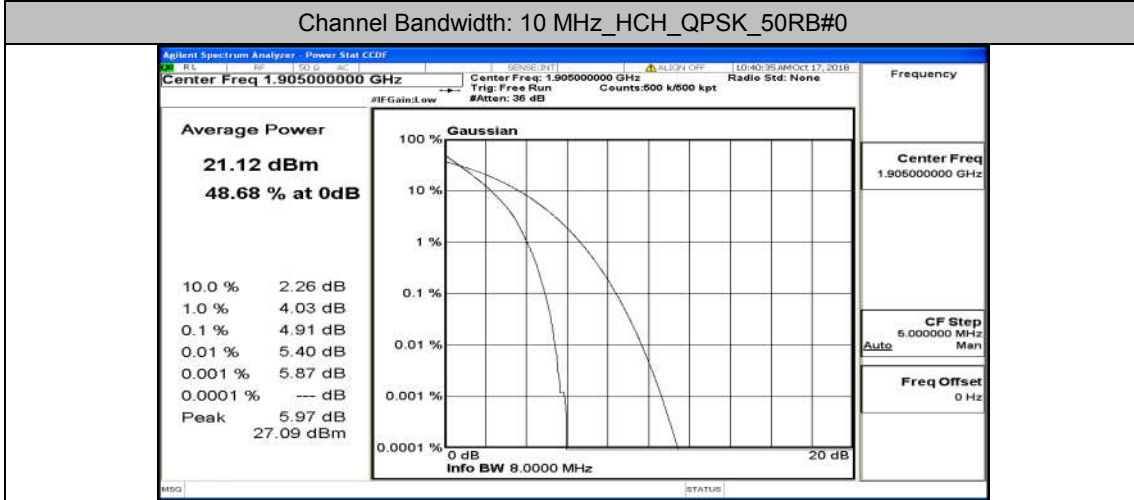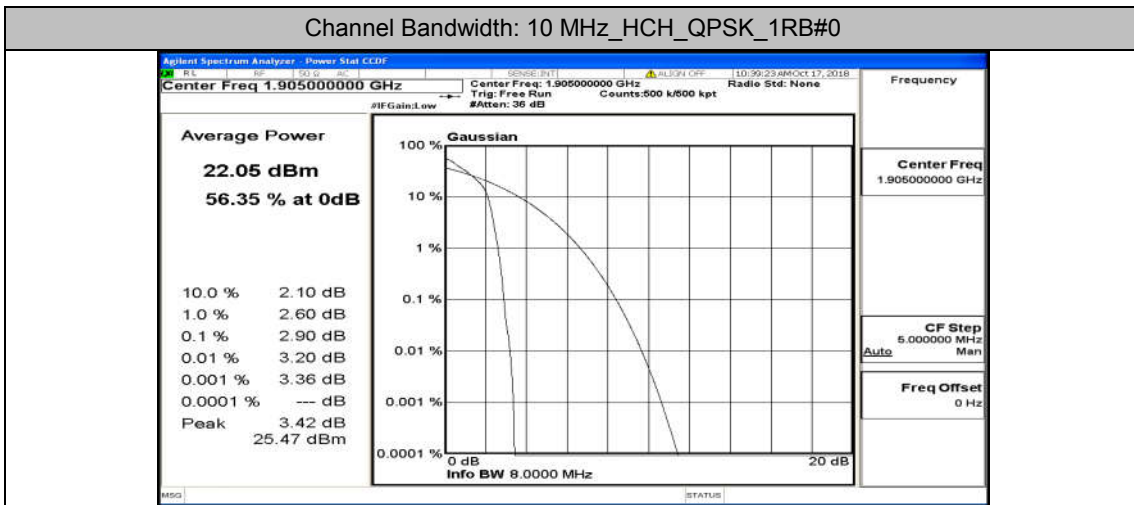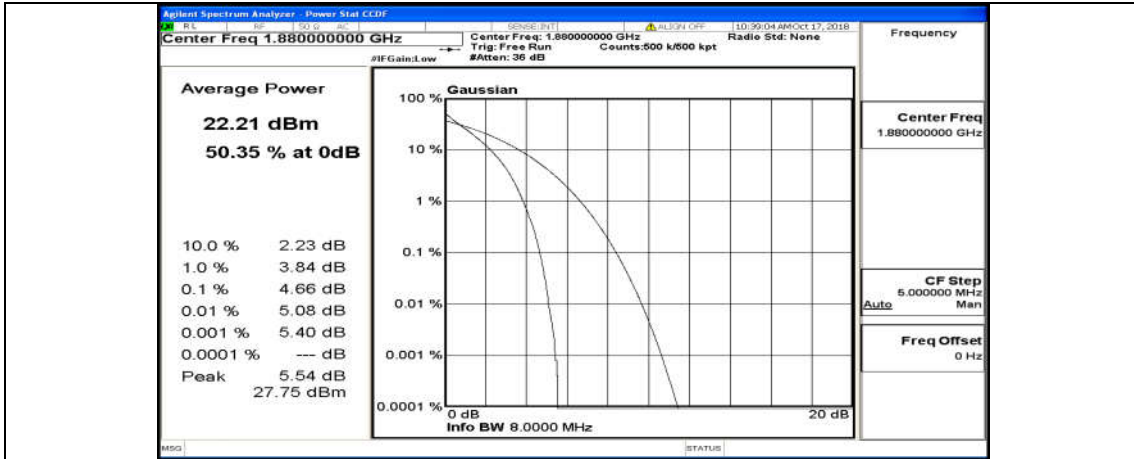
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0
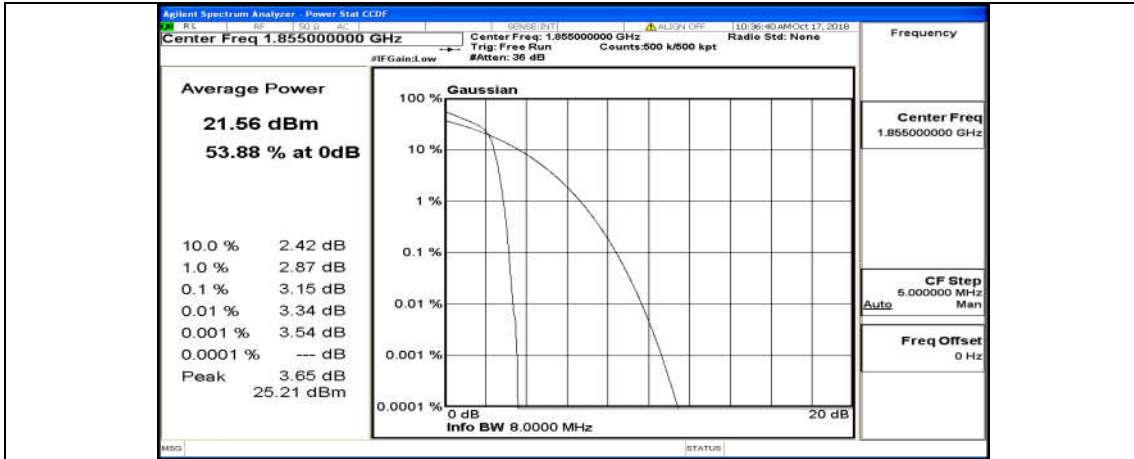
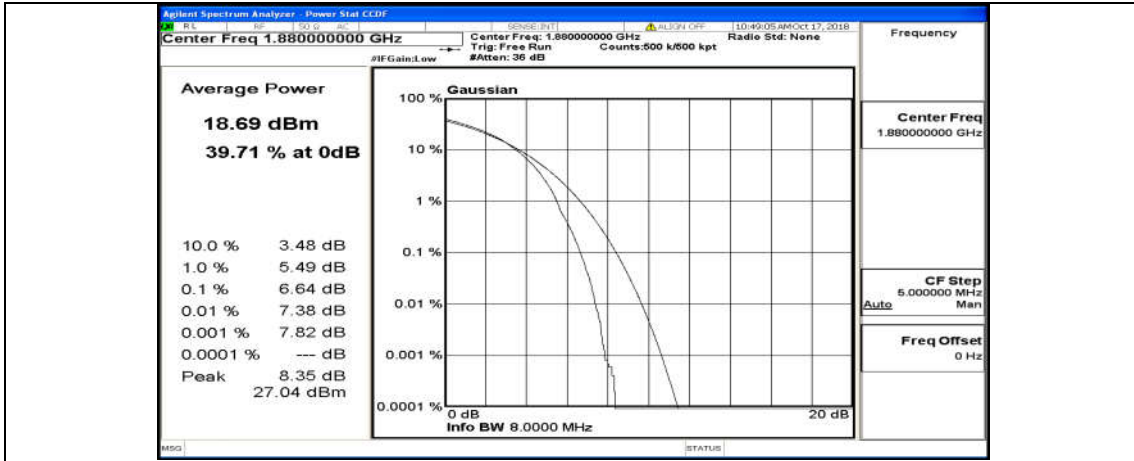**Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0**
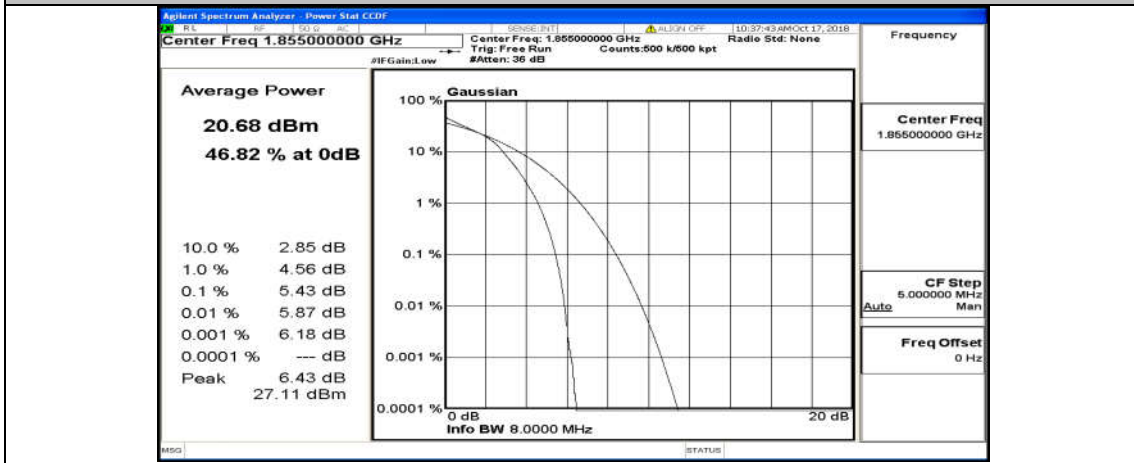
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0
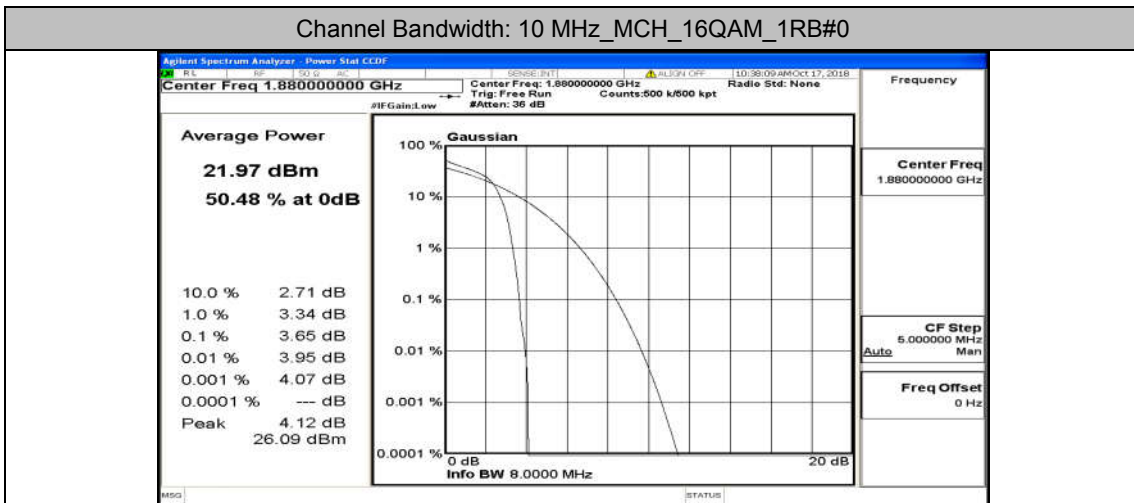
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0
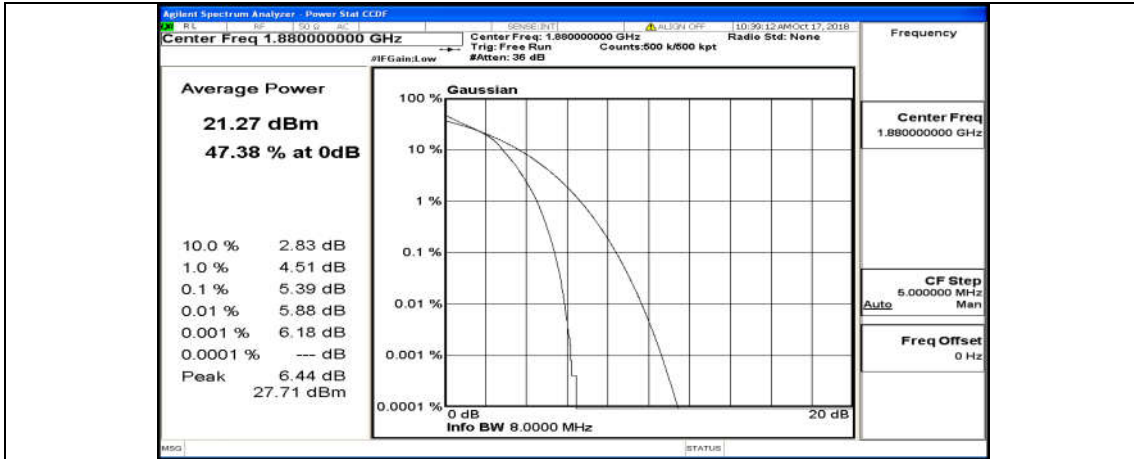
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0
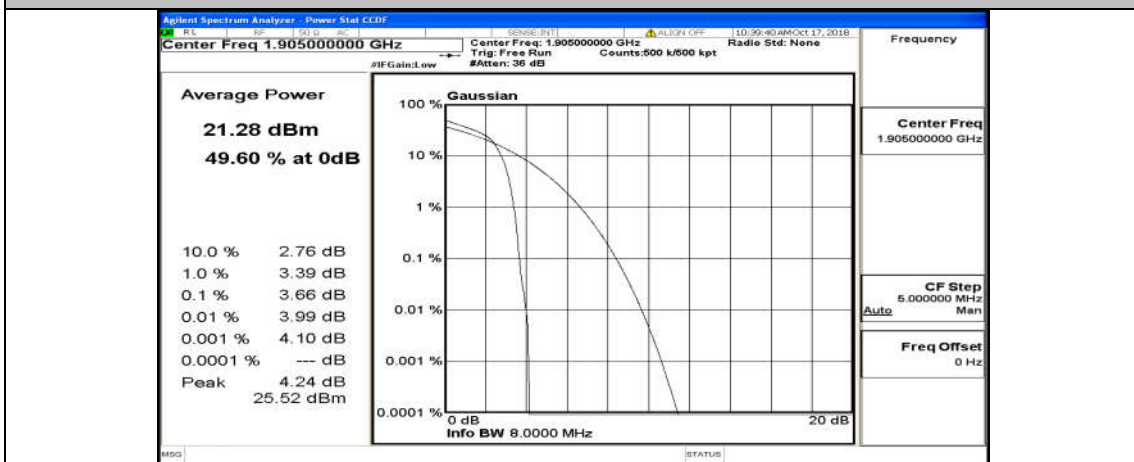
Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0
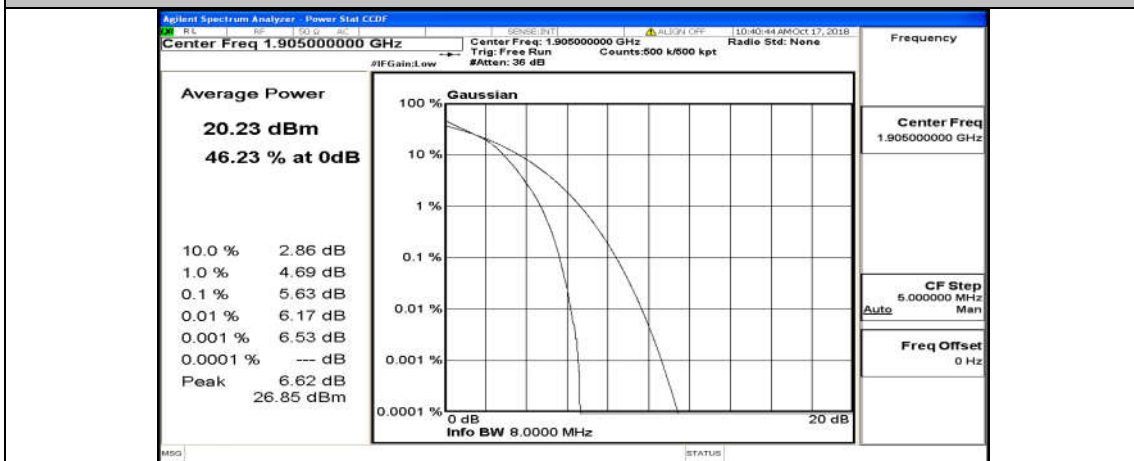
Channel Bandwidth: 15 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0
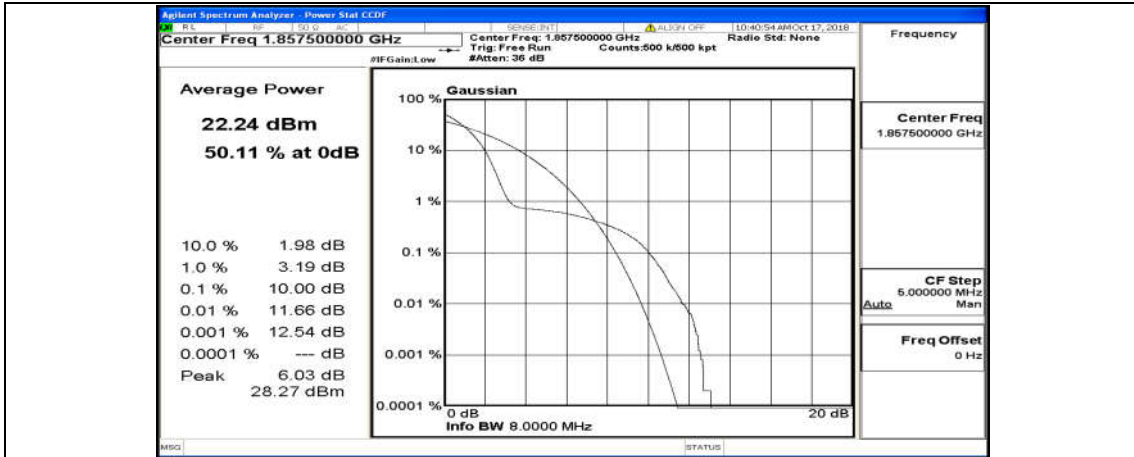
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0
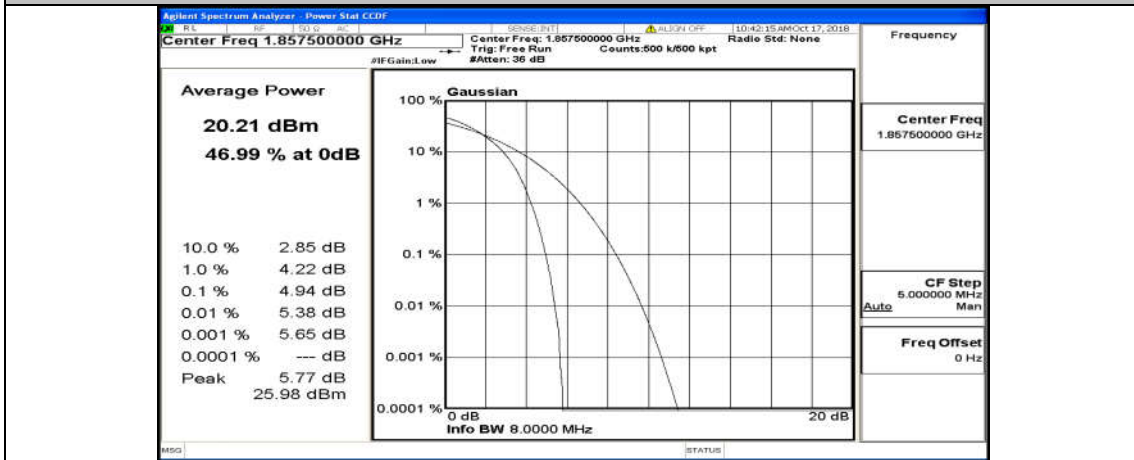
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0
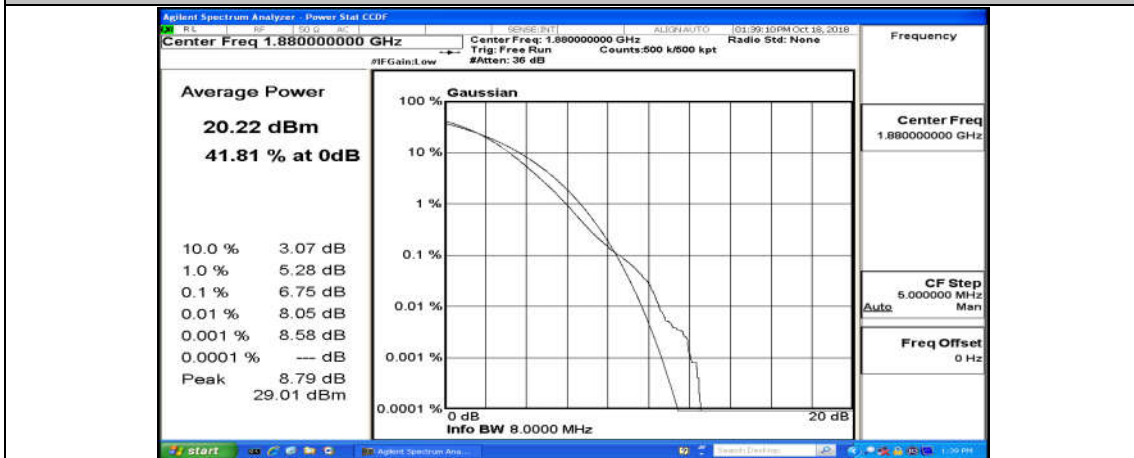
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0
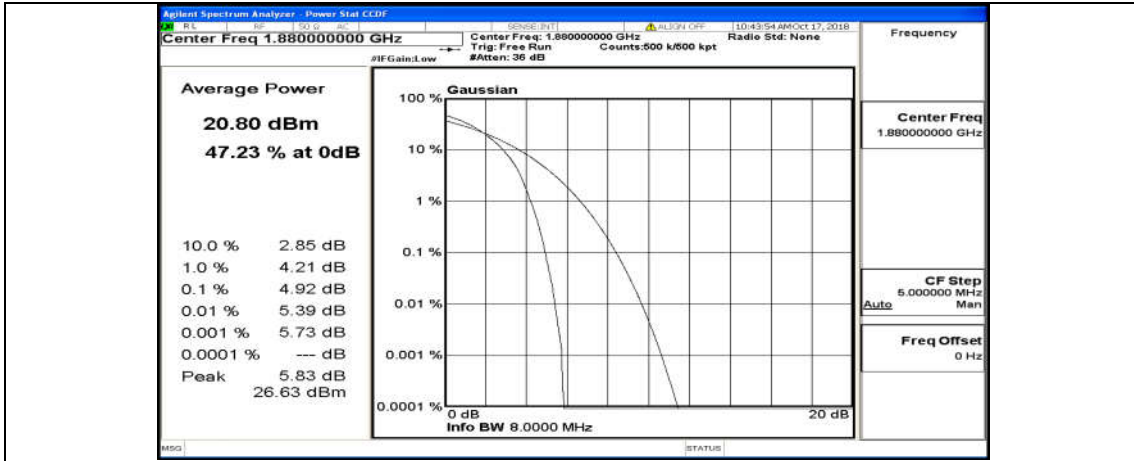
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0
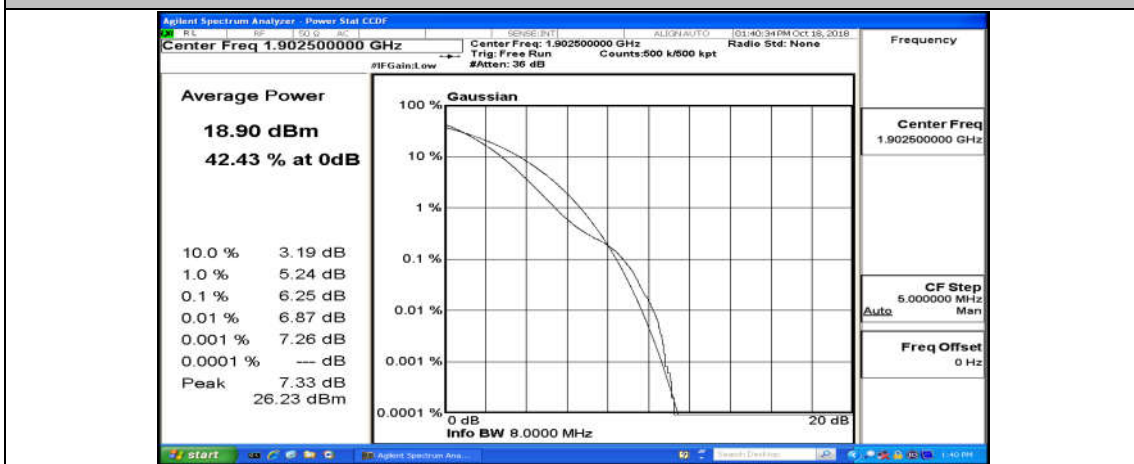
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0
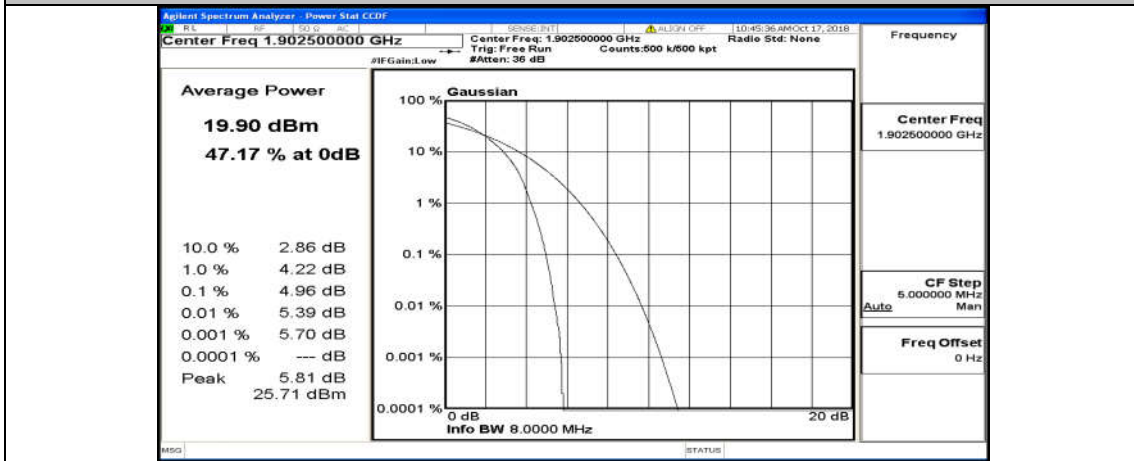
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0
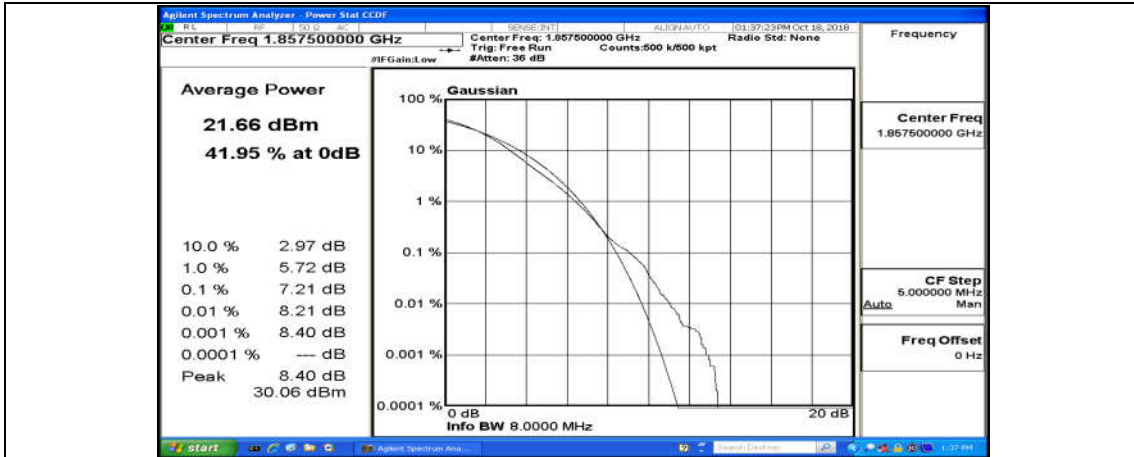
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0

(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0
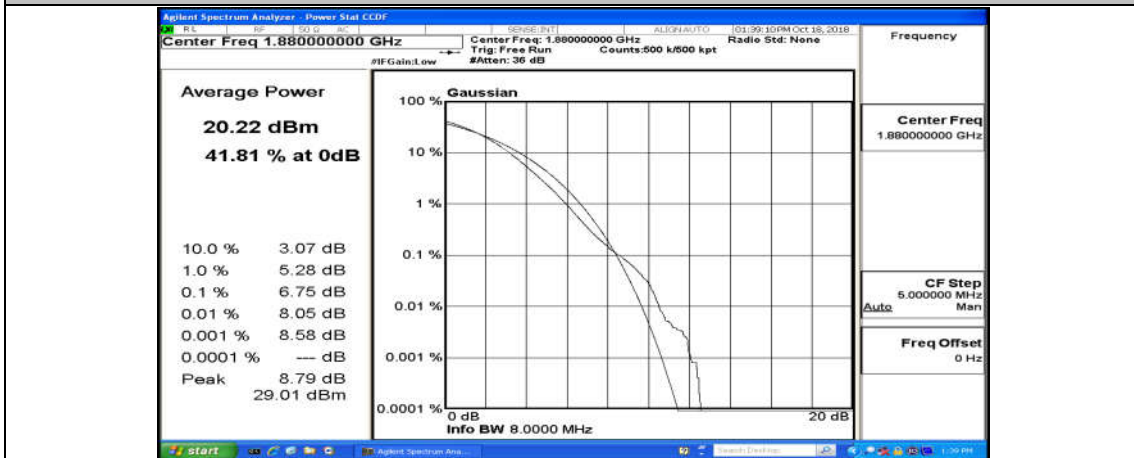
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0
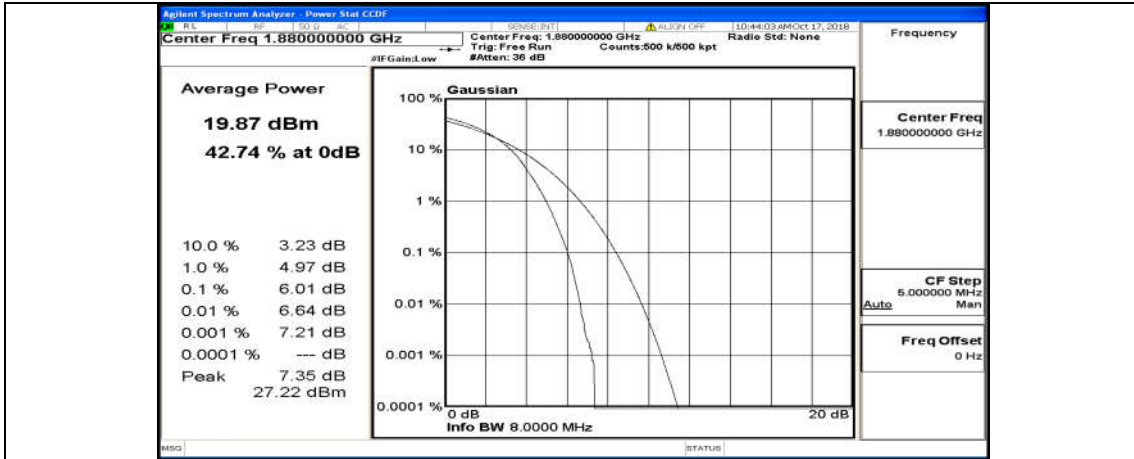
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0
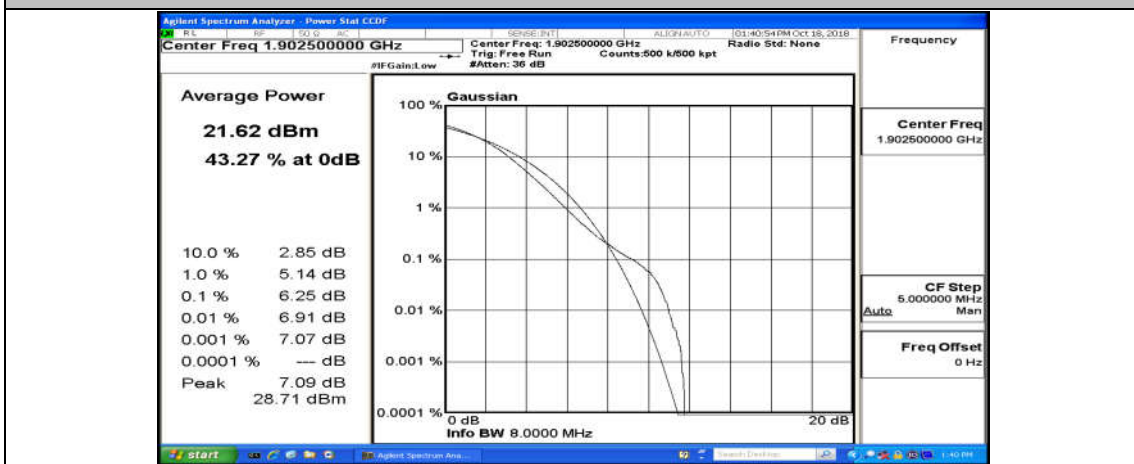
(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0
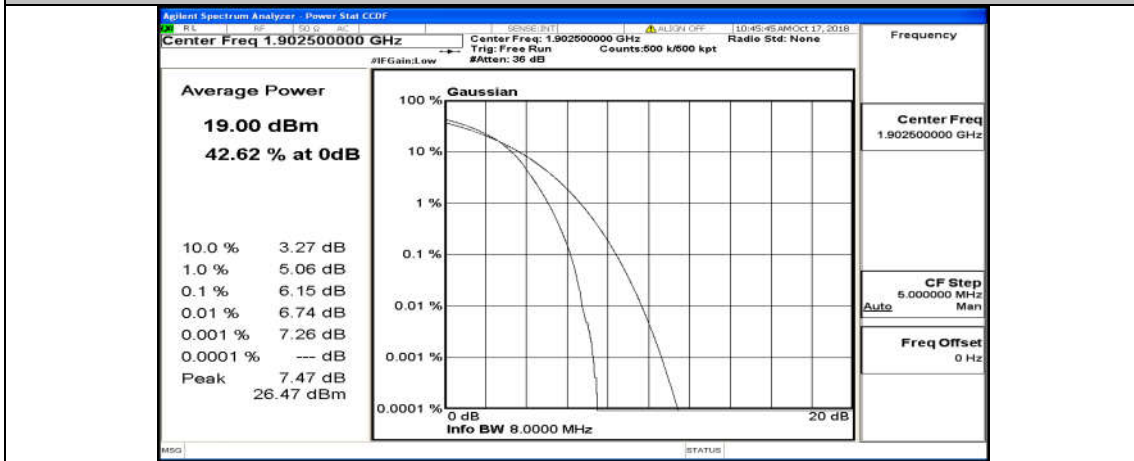
Channel Bandwidth: 20 MHz

(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0
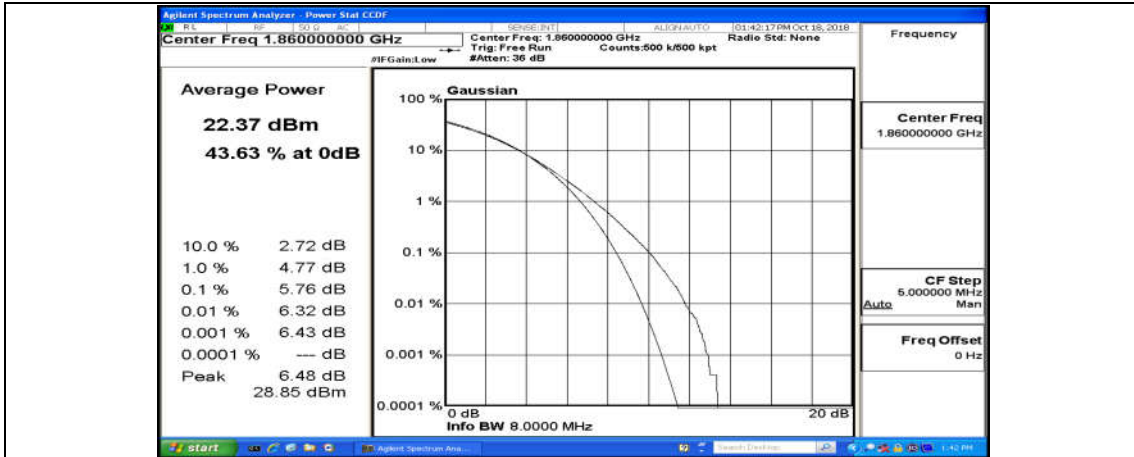
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0

(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0

(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0

(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0

(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0

(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0
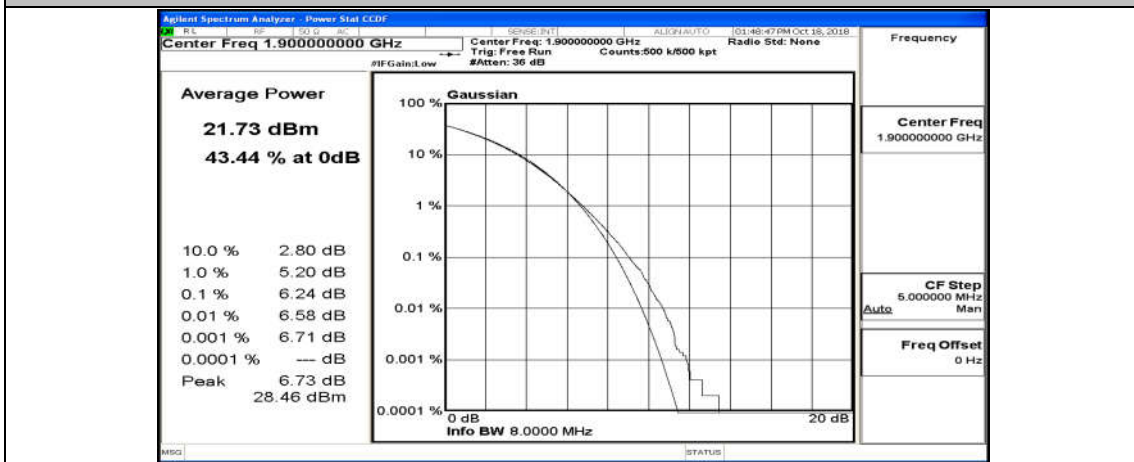
(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0
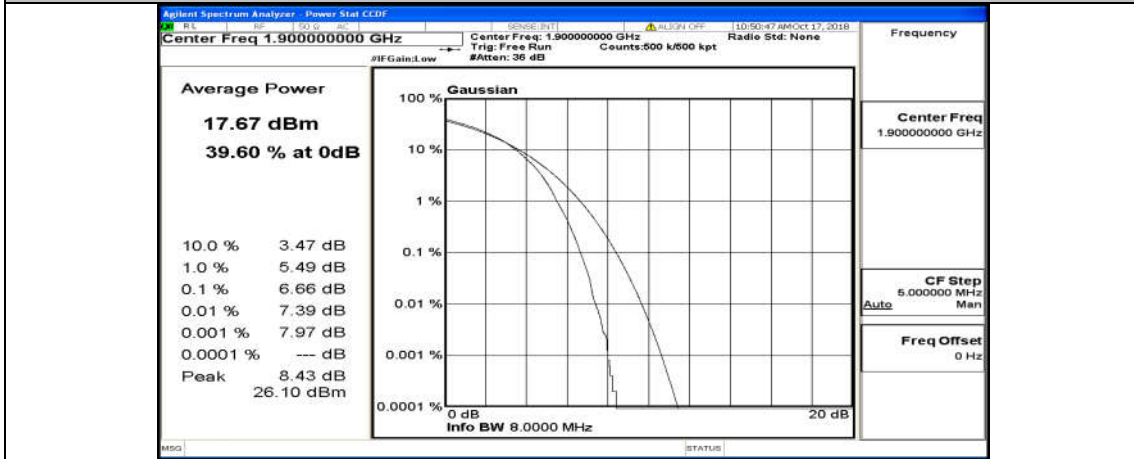
Appendix A.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0803	1.313	PASS
	MCH	6	0	1.0799	1.251	PASS
	HCH	6	0	1.0797	1.222	PASS
16QAM	LCH	6	0	1.0815	1.235	PASS
	MCH	6	0	1.0795	1.223	PASS
	HCH	6	0	1.0776	1.209	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6875	2.897	PASS
	MCH	15	0	2.6854	2.889	PASS
	HCH	15	0	2.6877	2.898	PASS
16QAM	LCH	15	0	2.6833	2.874	PASS
	MCH	15	0	2.6901	2.876	PASS
	HCH	15	0	2.6865	2.881	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4893	4.852	PASS
	MCH	25	0	4.4781	4.865	PASS
	HCH	25	0	4.4709	4.818	PASS
16QAM	LCH	25	0	4.4716	4.846	PASS
	MCH	25	0	4.4867	4.871	PASS
	HCH	25	0	4.4846	4.839	PASS

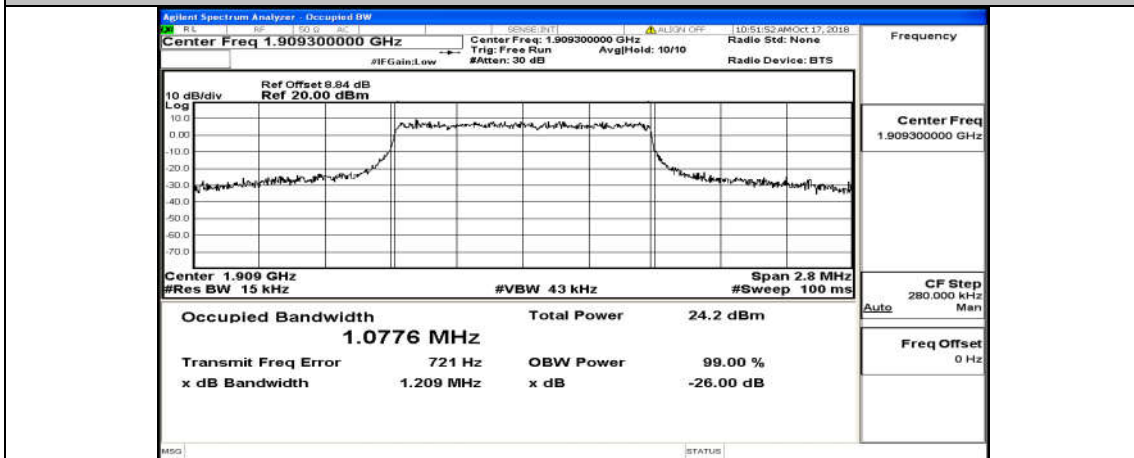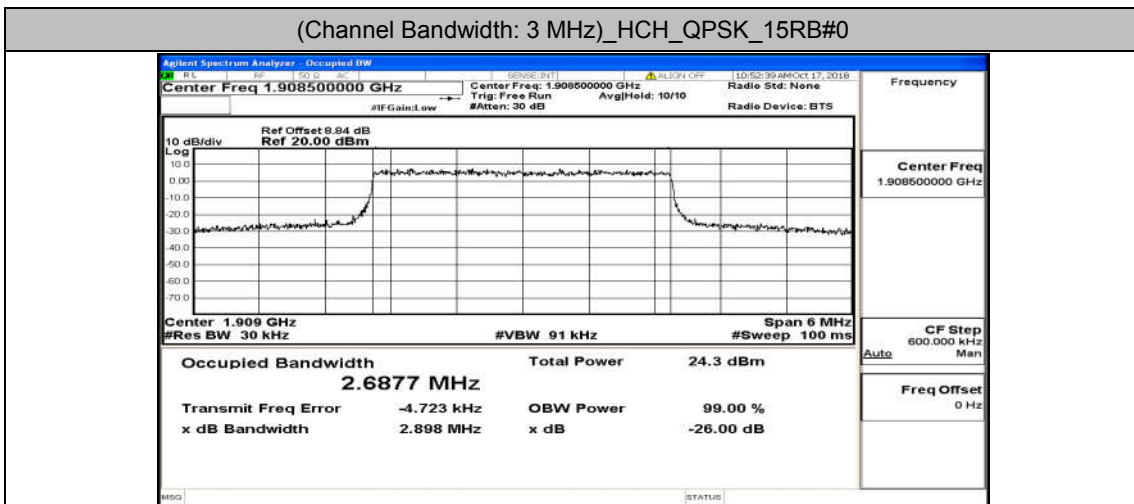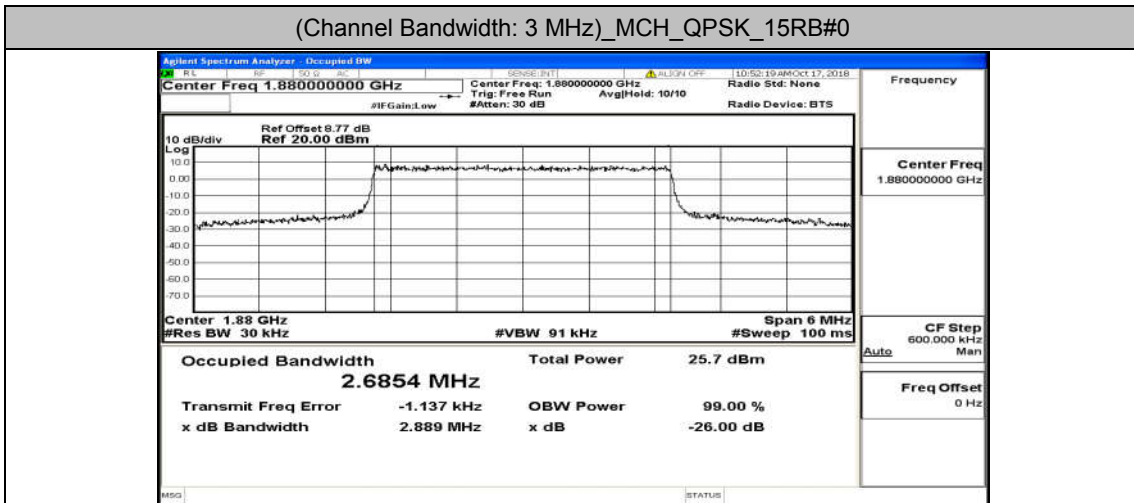## Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9333	9.571	PASS
	MCH	50	0	8.9325	9.482	PASS
	HCH	50	0	8.9218	9.485	PASS
16QAM	LCH	50	0	8.9246	9.456	PASS
	MCH	50	0	8.9373	9.546	PASS
	HCH	50	0	8.9367	9.435	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.403	14.11	PASS
	MCH	75	0	13.406	14.16	PASS
	HCH	75	0	13.398	14.02	PASS
16QAM	LCH	75	0	13.404	14.05	PASS
	MCH	75	0	13.402	14.04	PASS
	HCH	75	0	13.394	14.10	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.867	18.59	PASS
	MCH	100	0	17.835	18.60	PASS
	HCH	100	0	17.877	18.59	PASS
16QAM	LCH	100	0	17.862	18.62	PASS
	MCH	100	0	17.869	18.58	PASS
	HCH	100	0	17.862	18.73	PASS

Test Graphs

Channel Bandwidth: 1.4 MHz

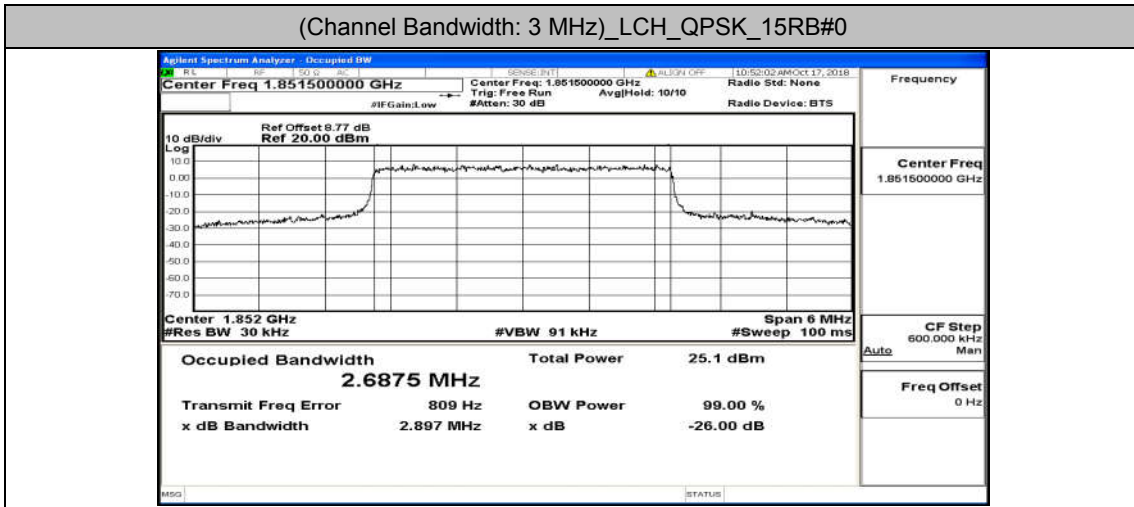| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0 |
| :---: |

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0

(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0

(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

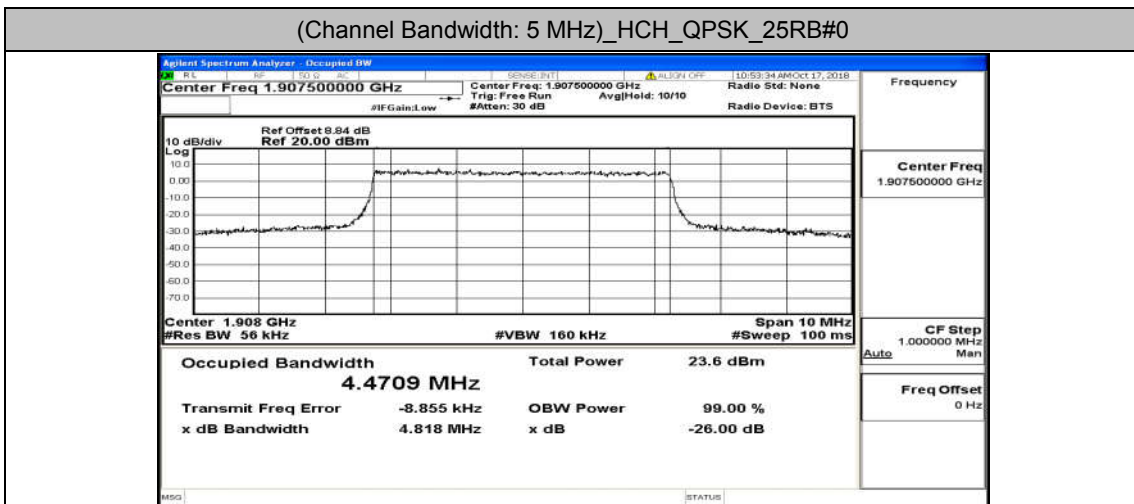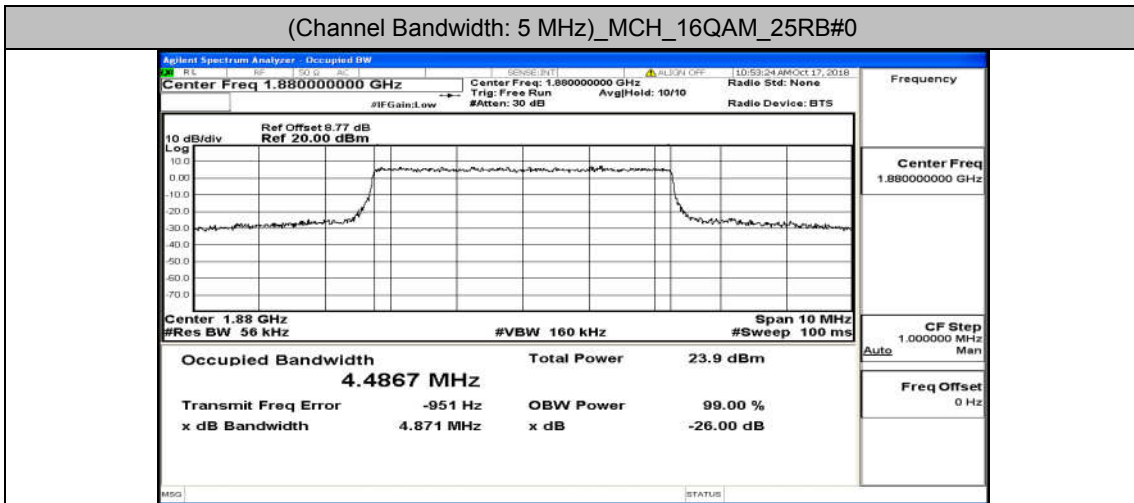| (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0 |
|---|

Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0

(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0

(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0

(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0

(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

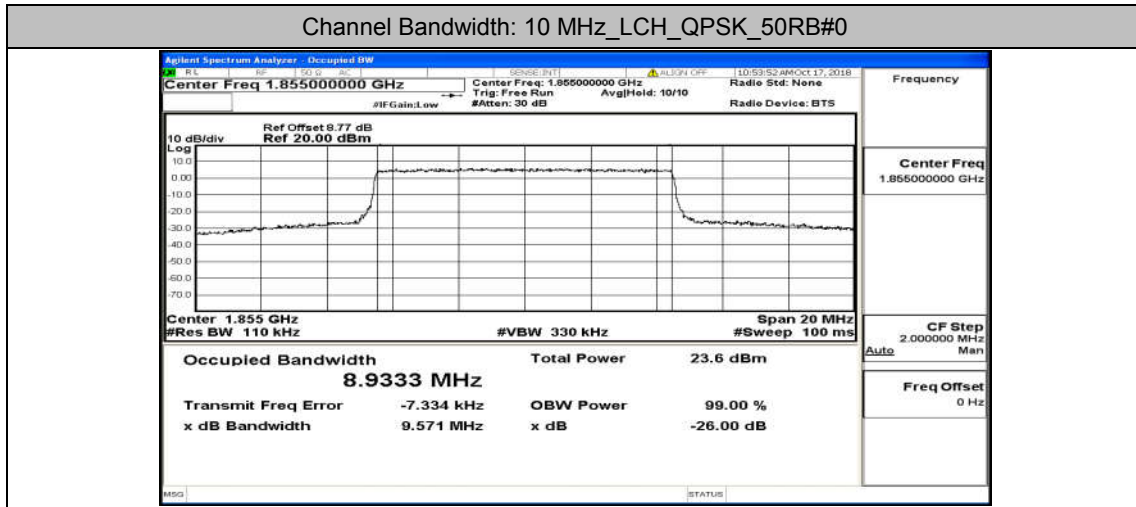| (Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0 |
| --- |

Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0

(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0

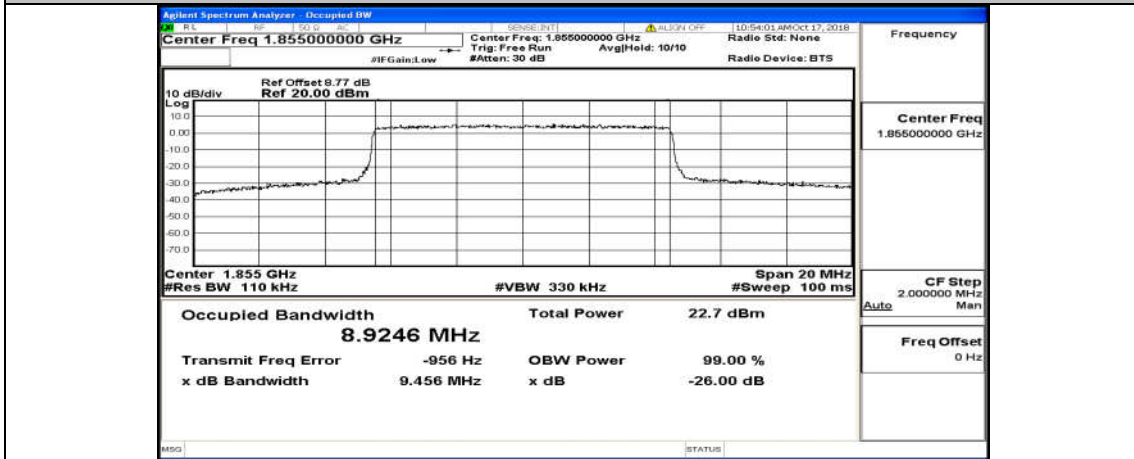| (Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0 |
|---|

(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0

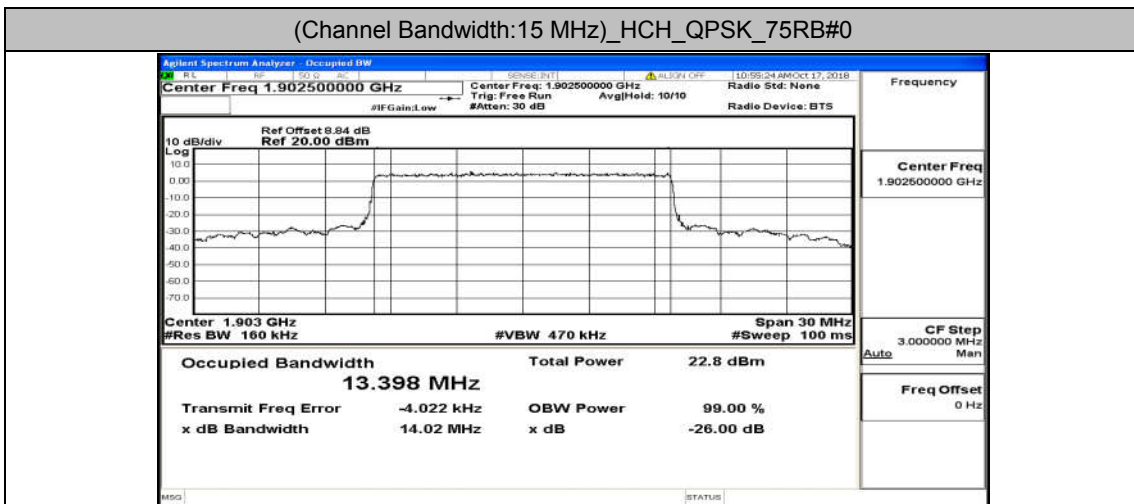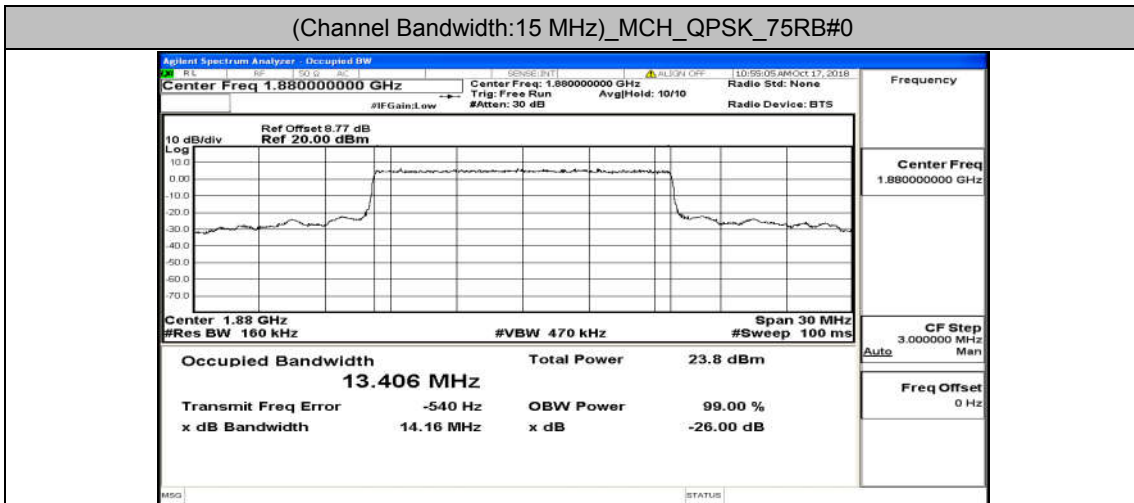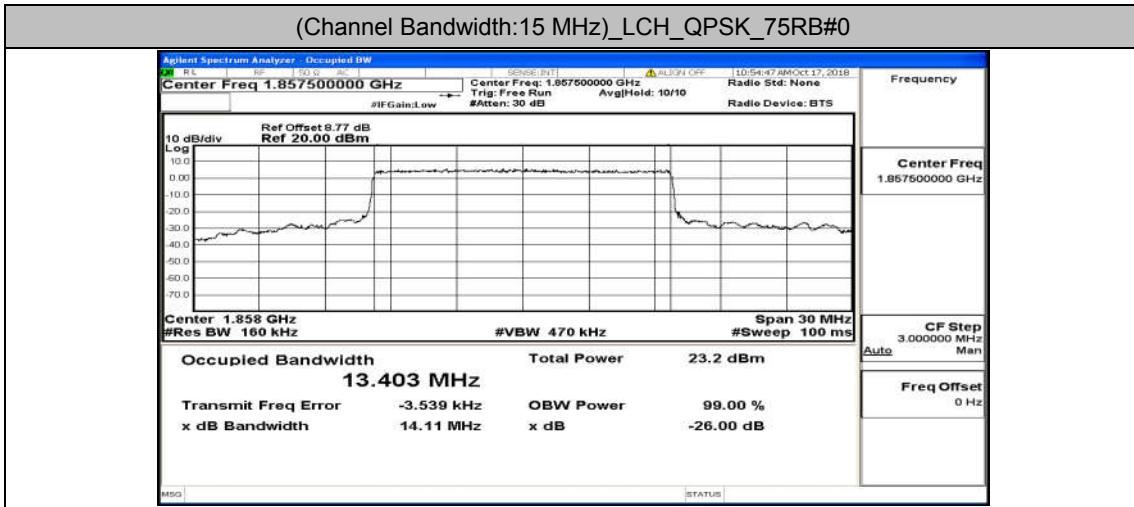| Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0 |
|---|

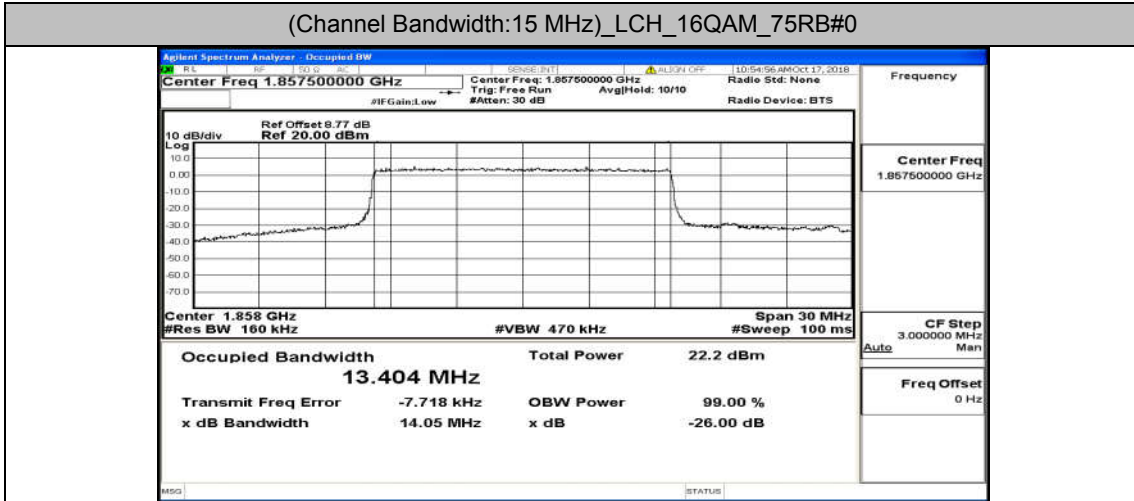| Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0 |
|---|

Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

Channel Bandwidth: 15 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0

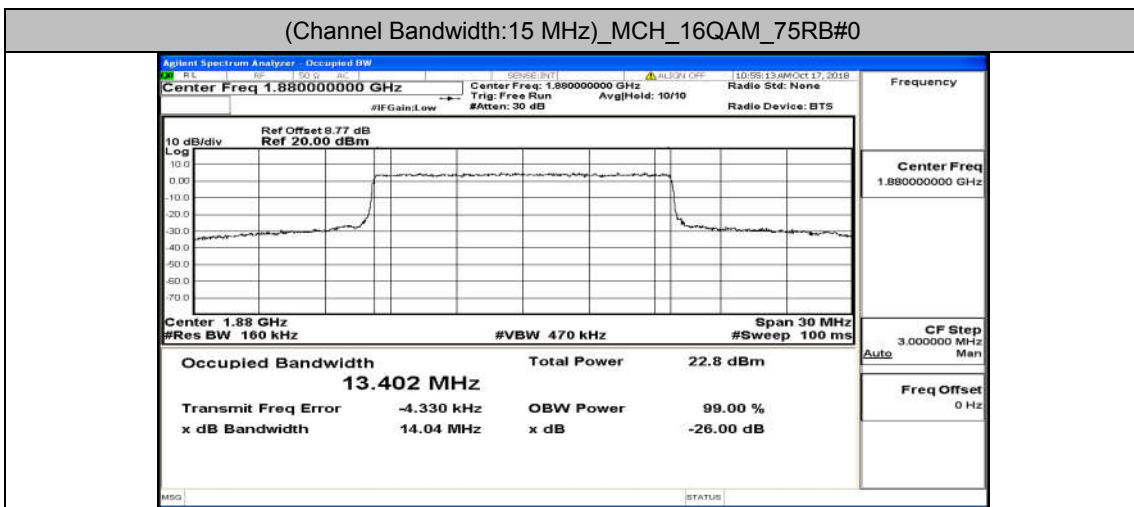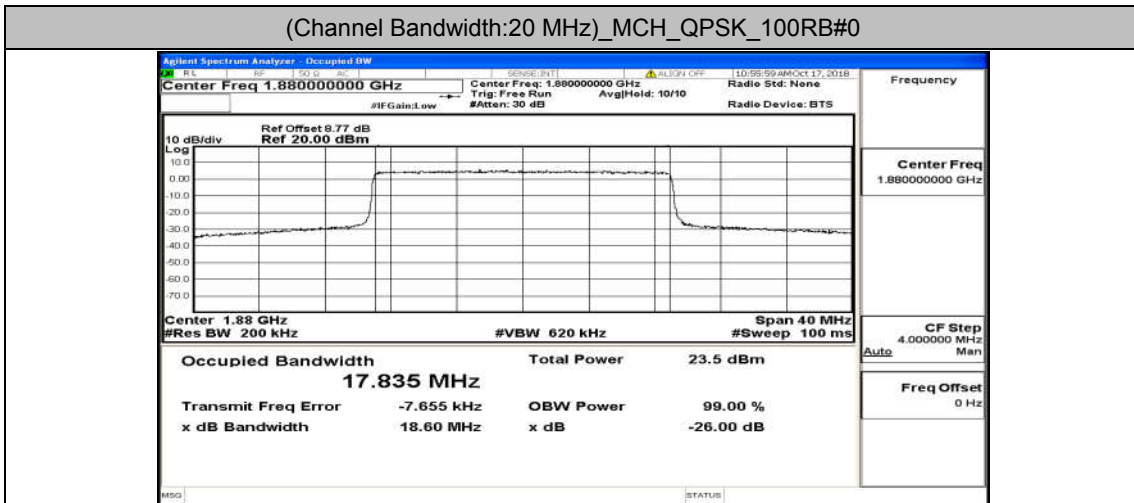| (Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0 |
| --- |
| |

(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0

(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0

Occupied Bandwidth		Total Power	22.2 dBm
13.404 MHz			
Transmit Freq Error	-7.718 kHz	OBW Power	99.00 %
x dB Bandwidth	14.05 MHz	x dB	-26.00 dB

(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

Occupied Bandwidth		Total Power	22.8 dBm
13.402 MHz			
Transmit Freq Error	-4.330 kHz	OBW Power	99.00 %
x dB Bandwidth	14.04 MHz	x dB	-26.00 dB

(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

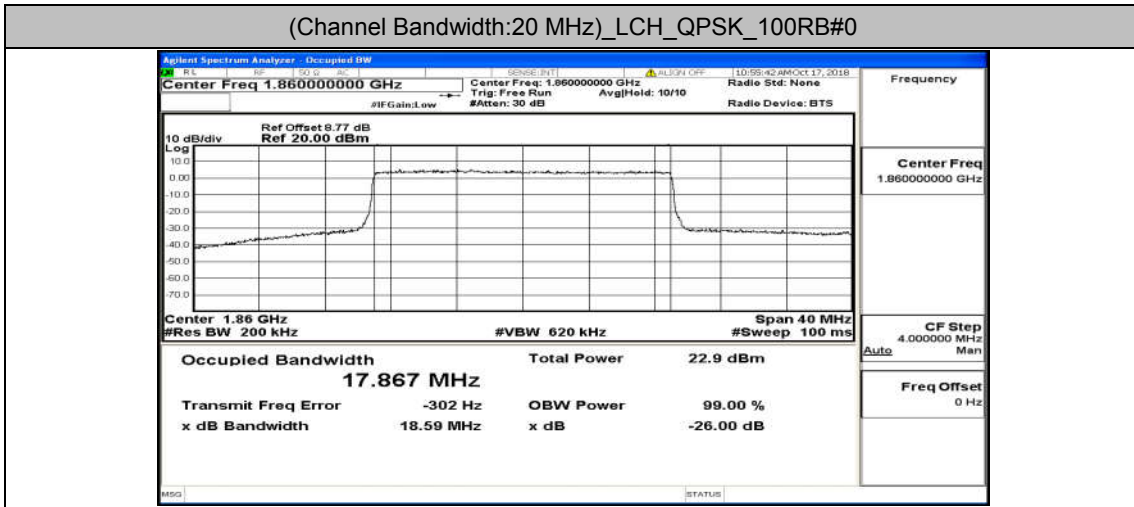|			
Occupied Bandwidth		Total Power	21.9 dBm
13.394 MHz			
Transmit Freq Error	1.414 kHz	OBW Power	99.00 %
x dB Bandwidth	14.10 MHz	x dB	-26.00 dB

Channel Bandwidth: 20 MHz

(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0

(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0

(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0