B.2: Peak-to-Average Ratio

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	4.21	<13	PASS
		1	3	4	<13	PASS
		1	5	4.18	<13	PASS
		3	0	4.21	<13	PASS
		3	2	4.13	<13	PASS
		3	3	4.24	<13	PASS
		6	0	4.85	<13	PASS
	MCH	1	0	4.34	<13	PASS
		1	3	4.21	<13	PASS
		1	5	4.29	<13	PASS
		3	0	4.48	<13	PASS
		3	2	4.41	<13	PASS
		3	3	4.47	<13	PASS
		6	0	5.12	<13	PASS
	HCH	1	0	4.38	<13	PASS
		1	3	4.27	<13	PASS
		1	5	4.36	<13	PASS
		3	0	4.52	<13	PASS
		3	2	4.46	<13	PASS
		3	3	4.53	<13	PASS
		6	0	5.09	<13	PASS
16QAM	LCH	1	0	4.82	<13	PASS
		1	3	4.79	<13	PASS
		1	5	4.87	<13	PASS
		3	0	5.1	<13	PASS
		3	2	5.04	<13	PASS
		3	3	5.14	<13	PASS
		6	0	5.75	<13	PASS
	MCH	1	0	5.05	<13	PASS
		1	3	4.94	<13	PASS
		1	5	5	<13	PASS
		3	0	5.4	<13	PASS
		3	2	5.37	<13	PASS
		3	3	5.43	<13	PASS
		6	0	6	<13	PASS
	HCH	1	0	5.22	<13	PASS

This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd.

		1	3	5.08	<13	PASS
		1	5	5.2	<13	PASS
		3	0	5.43	<13	PASS
		3	2	5.33	<13	PASS
		3	3	5.47	<13	PASS
		6	0	5.97	<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	4.14	<13	PASS
		1	7	4.08	<13	PASS
		1	14	4.31	<13	PASS
		8	0	4.54	<13	PASS
		8	4	4.54	<13	PASS
		8	7	4.67	<13	PASS
		15	0	5.05	<13	PASS
	MCH	1	0	4.37	<13	PASS
		1	7	4.26	<13	PASS
		1	14	4.35	<13	PASS
		8	0	4.88	<13	PASS
		8	4	4.76	<13	PASS
		8	7	4.76	<13	PASS
		15	0	5.18	<13	PASS
	HCH	1	0	4.39	<13	PASS
		1	7	4.3	<13	PASS
		1	14	4.38	<13	PASS
		8	0	4.81	<13	PASS
		8	4	4.79	<13	PASS
		8	7	4.88	<13	PASS
		15	0	5.16	<13	PASS
16QAM	LCH	1	0	4.67	<13	PASS
		1	7	4.74	<13	PASS
		1	14	4.89	<13	PASS
		8	0	5.44	<13	PASS
		8	4	5.39	<13	PASS
		8	7	5.51	<13	PASS
		15	0	5.89	<13	PASS
	MCH	1	0	5.1	<13	PASS
		1	7	5.03	<13	PASS
		1	14	4.9	<13	PASS
		8	0	5.72	<13	PASS

		8	4	5.67	<13	PASS
		8	7	5.67	<13	PASS
		15	0	6.11	<13	PASS
	HCH	1	0	5.12	<13	PASS
		1	7	5.03	<13	PASS
		1	14	5.22	<13	PASS
		8	0	5.61	<13	PASS
		8	4	5.64	<13	PASS
		8	7	5.78	<13	PASS
		15	0	6	<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	4.07	<13	PASS
		1	12	4.15	<13	PASS
		1	24	4.34	<13	PASS
		12	0	4.57	<13	PASS
		12	6	4.51	<13	PASS
		12	13	4.8	<13	PASS
		25	0	5.12	<13	PASS
	MCH	1	0	4.35	<13	PASS
		1	12	4.21	<13	PASS
		1	24	4.19	<13	PASS
		12	0	4.89	<13	PASS
		12	6	4.71	<13	PASS
		12	13	4.68	<13	PASS
		25	0	5.24	<13	PASS
	HCH	1	0	4.21	<13	PASS
		1	12	4.21	<13	PASS
		1	24	4.37	<13	PASS
		12	0	4.69	<13	PASS
		12	6	4.66	<13	PASS
		12	13	4.78	<13	PASS
		25	0	5.12	<13	PASS
16QAM	LCH	1	0	4.85	<13	PASS
		1	12	4.97	<13	PASS
		1	24	5.21	<13	PASS
		12	0	5.46	<13	PASS
		12	6	5.44	<13	PASS
		12	13	5.71	<13	PASS
		25	0	5.84	<13	PASS

	MCH	1	0	5.15	<13	PASS
		1	12	5.12	<13	PASS
		1	24	5.06	<13	PASS
		12	0	5.76	<13	PASS
		12	6	5.59	<13	PASS
		12	13	5.6	<13	PASS
		25	0	6	<13	PASS
	HCH	1	0	4.97	<13	PASS
		1	12	5.04	<13	PASS
		1	24	5.13	<13	PASS
		12	0	5.56	<13	PASS
		12	6	5.57	<13	PASS
		12	13	5.7	<13	PASS
		25	0	5.97	<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	4.04	<13	PASS
		1	24	4.31	<13	PASS
		1	49	4.3	<13	PASS
		25	0	4.67	<13	PASS
		25	12	4.73	<13	PASS
		25	25	4.88	<13	PASS
		50	0	5.15	<13	PASS
	MCH	1	0	4.32	<13	PASS
		1	24	4.22	<13	PASS
		1	49	4.1	<13	PASS
		25	0	4.91	<13	PASS
		25	12	4.77	<13	PASS
		25	25	4.73	<13	PASS
		50	0	5.37	<13	PASS
	HCH	1	0	4.13	<13	PASS
		1	24	4.12	<13	PASS
		1	49	4.28	<13	PASS
		25	0	4.64	<13	PASS
		25	12	4.71	<13	PASS
		25	25	4.81	<13	PASS
		50	0	5.27	<13	PASS
16QAM	LCH	1	0	4.66	<13	PASS
		1	24	4.88	<13	PASS
		1	49	4.85	<13	PASS

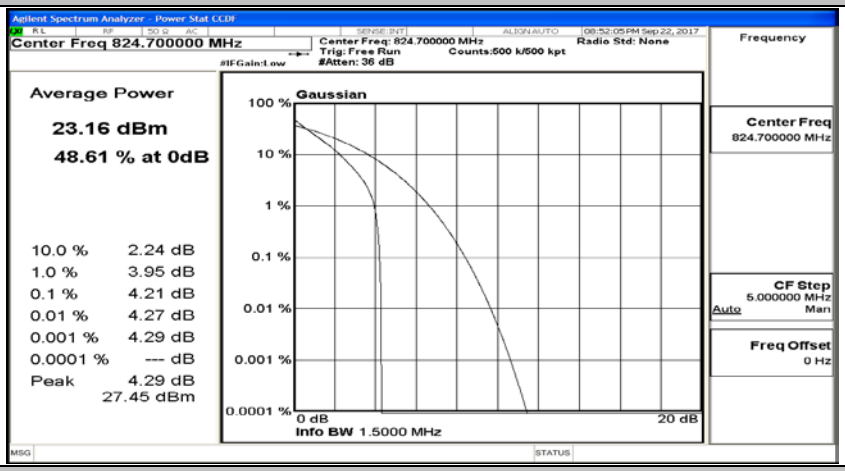
		25	0	5.65	<13	PASS
		25	12	5.67	<13	PASS
		25	25	5.8	<13	PASS
		50	0	5.94	<13	PASS
	MCH	1	0	5.09	<13	PASS
		1	24	5.11	<13	PASS
		1	49	5	<13	PASS
		25	0	5.83	<13	PASS
		25	12	5.71	<13	PASS
		25	25	5.66	<13	PASS
		50	0	6.07	<13	PASS
	HCH	1	0	4.91	<13	PASS
		1	24	4.97	<13	PASS
		1	49	5.1	<13	PASS
		25	0	5.54	<13	PASS
		25	12	5.57	<13	PASS
		25	25	5.72	<13	PASS
		50	0	6.06	<13	PASS

This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd.

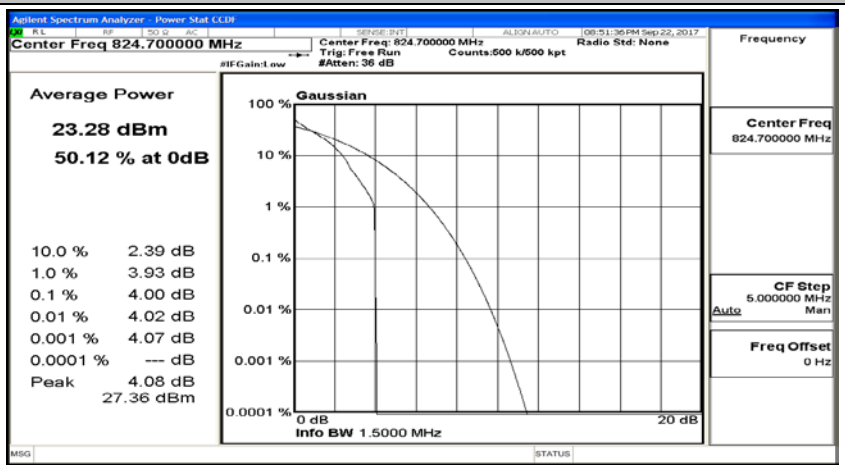
Test Graphs

Channel Bandwidth: 1.4 MHz

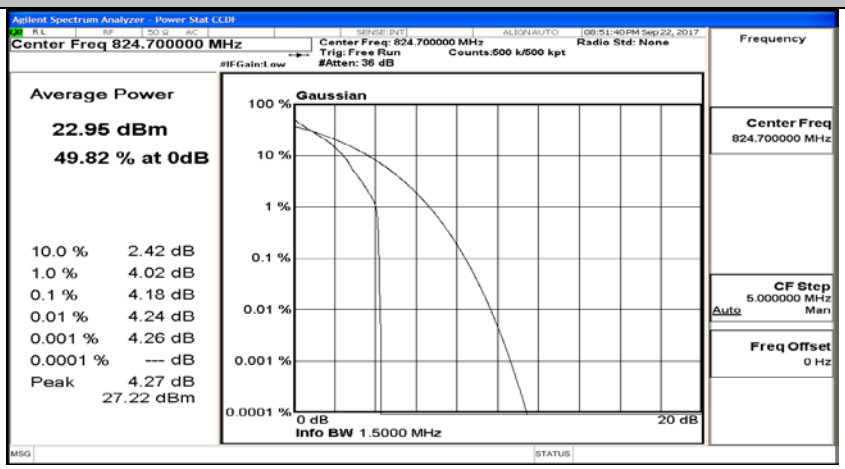
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



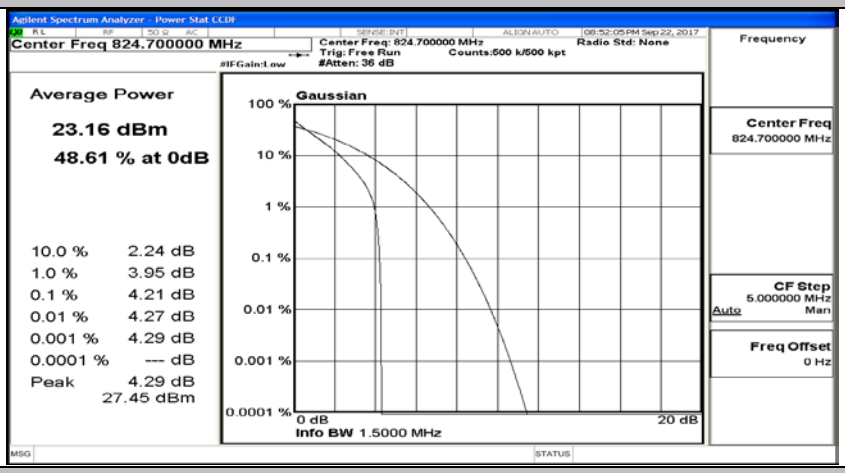
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3



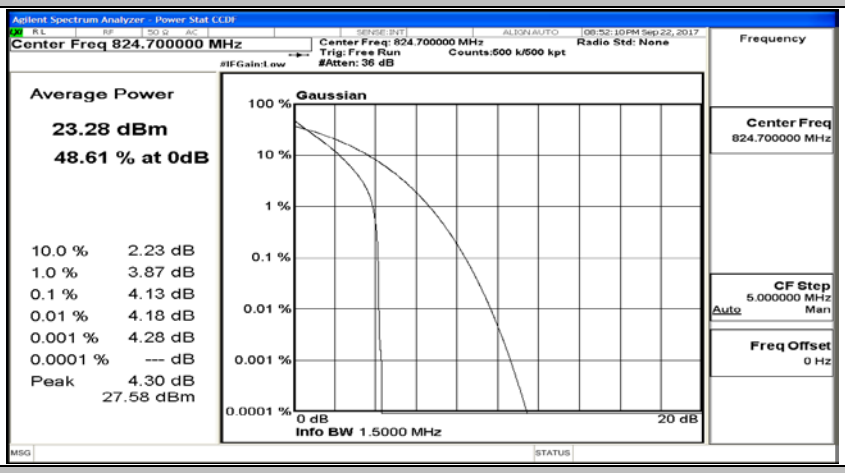
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



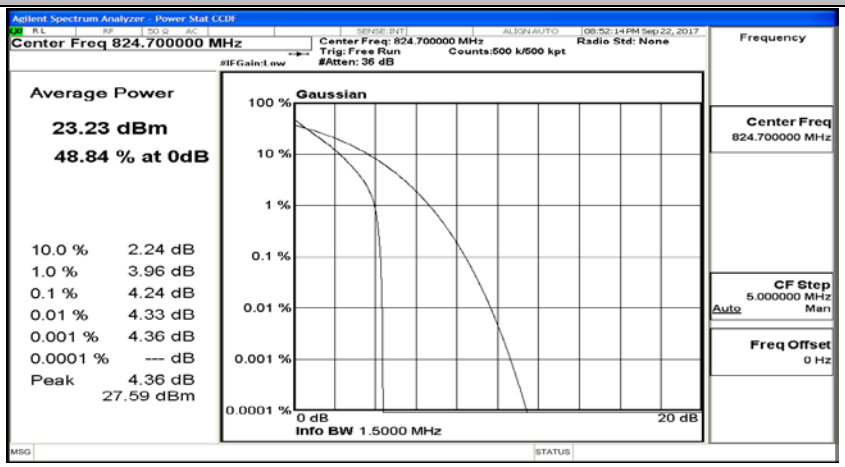
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0



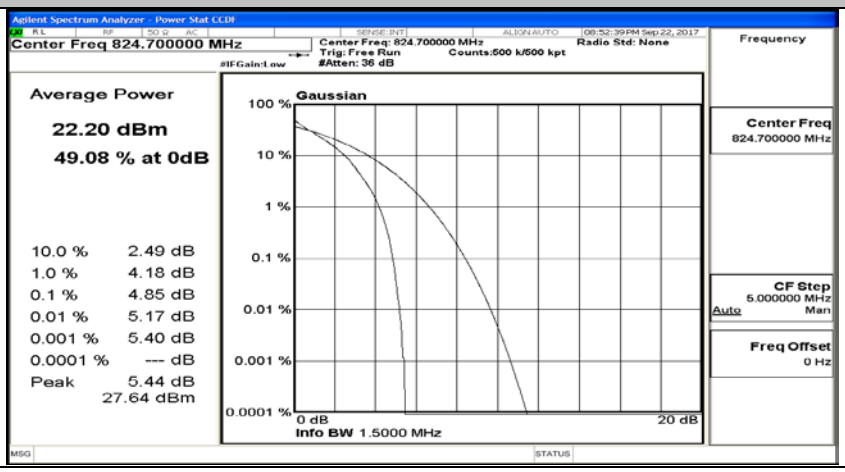
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



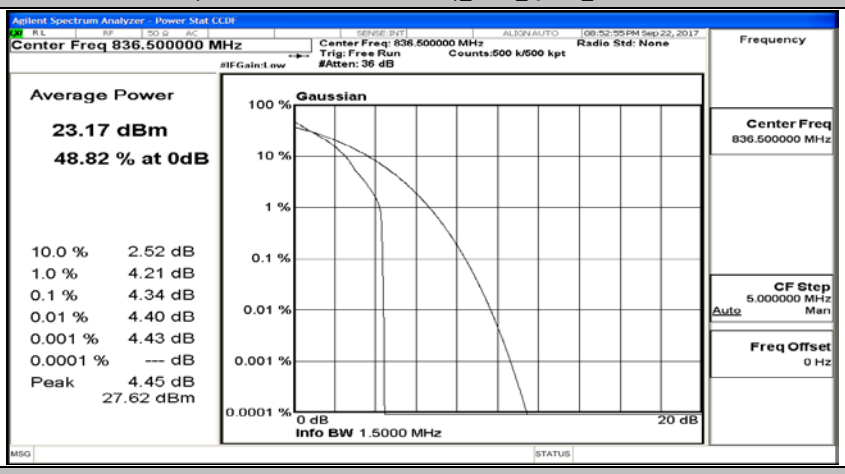
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



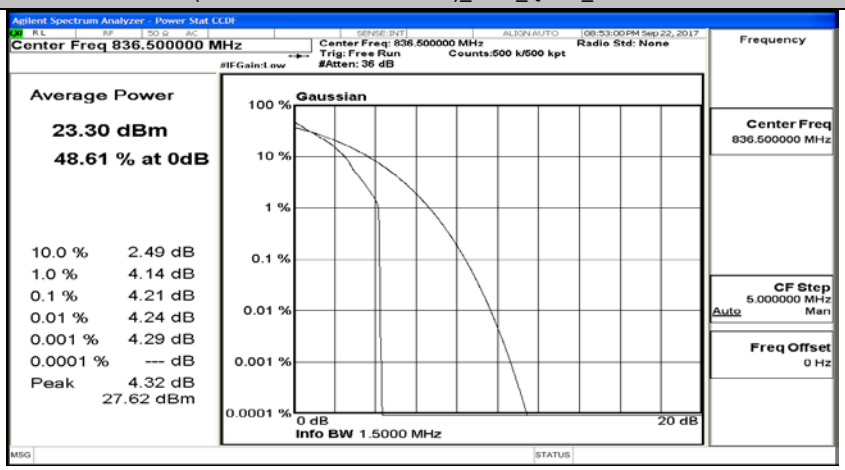
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



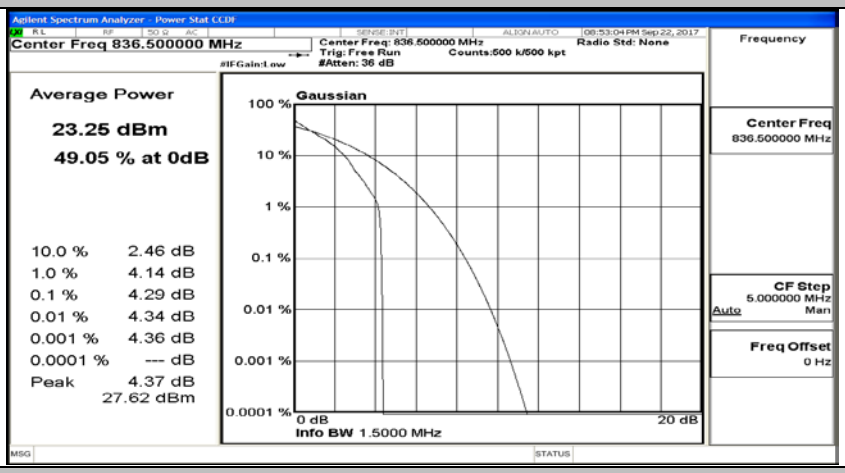
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



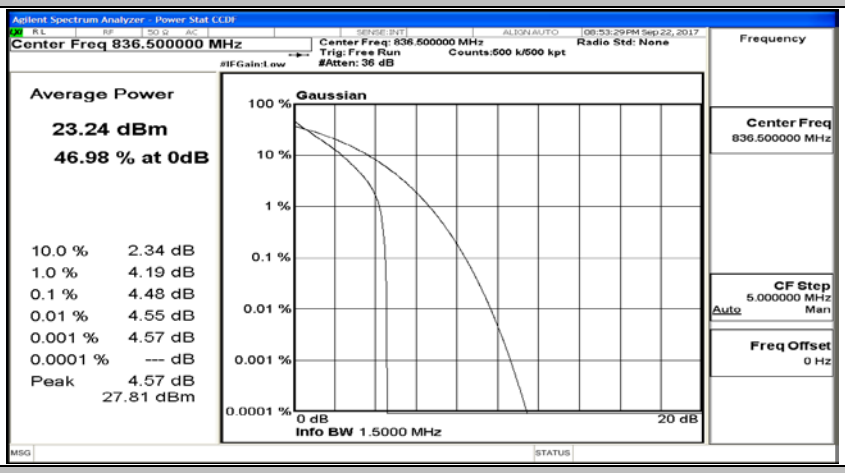
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



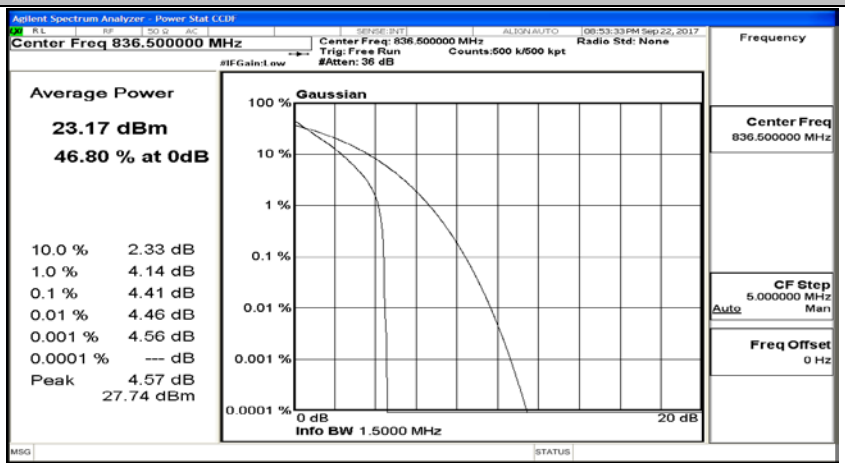
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



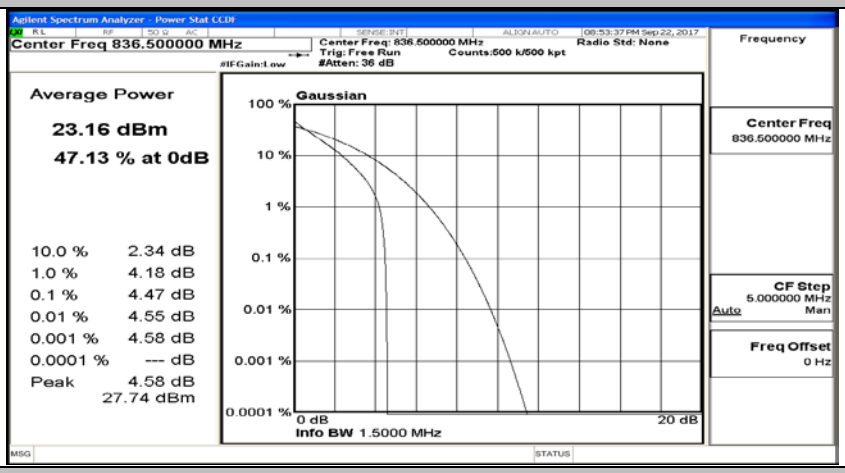
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



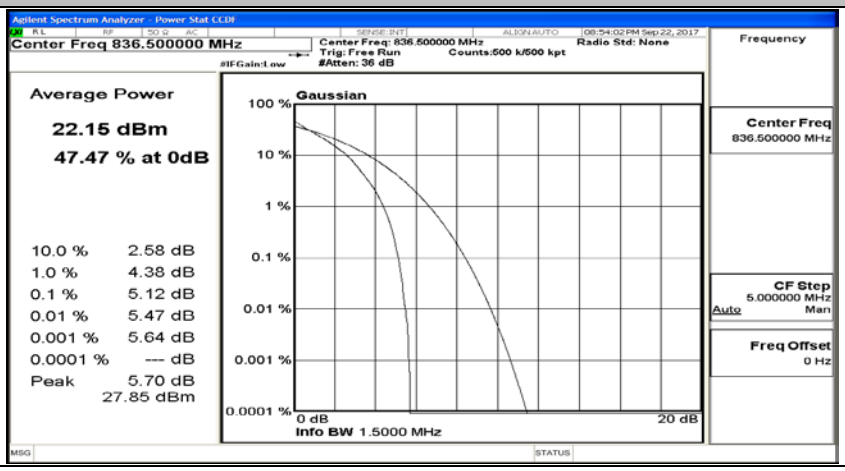
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



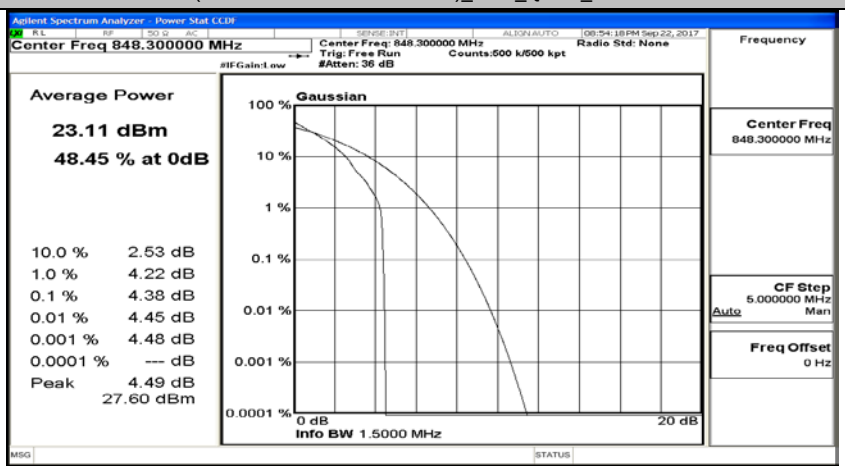
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



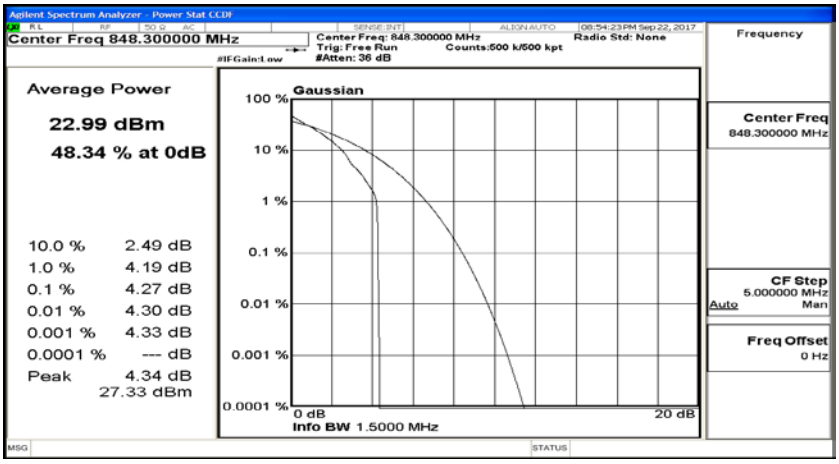
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



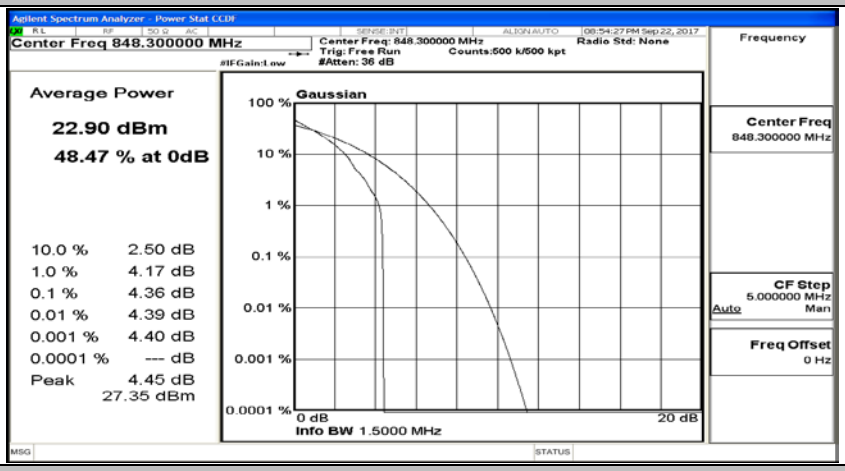
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



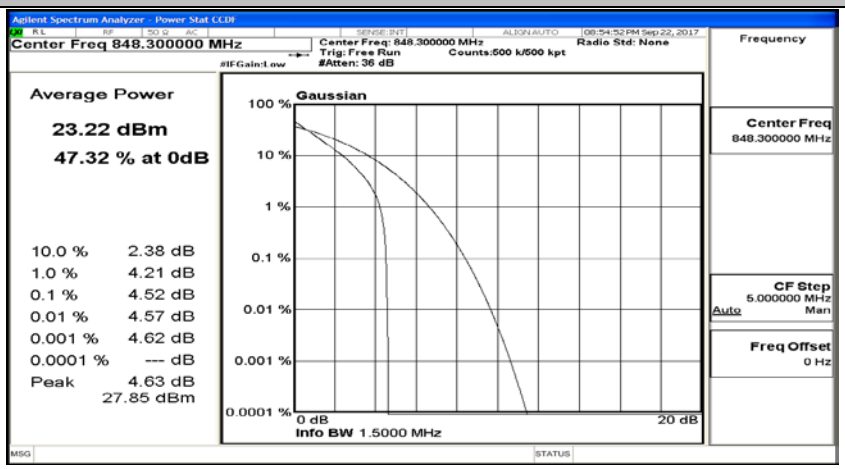
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



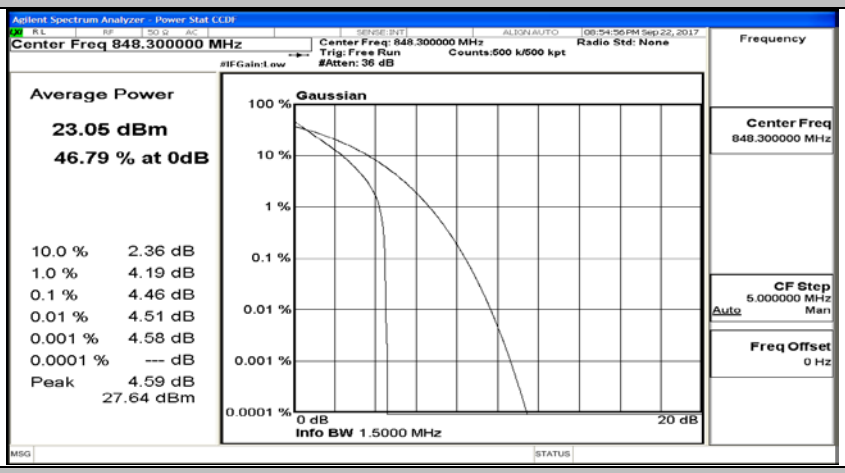
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



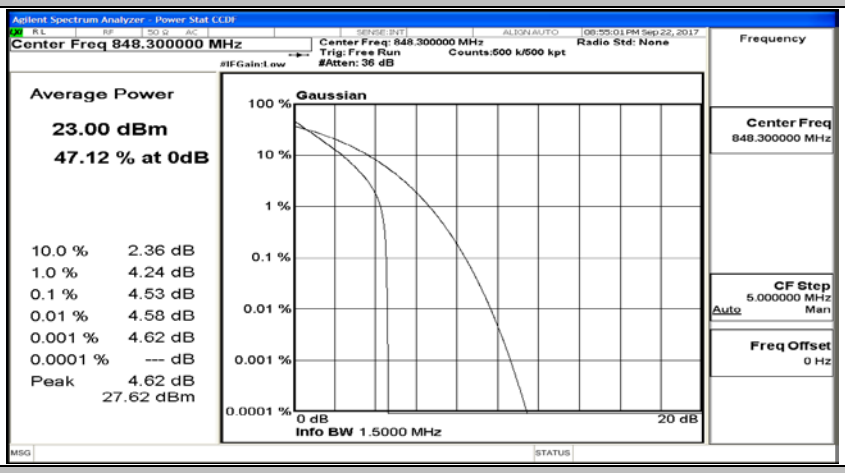
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



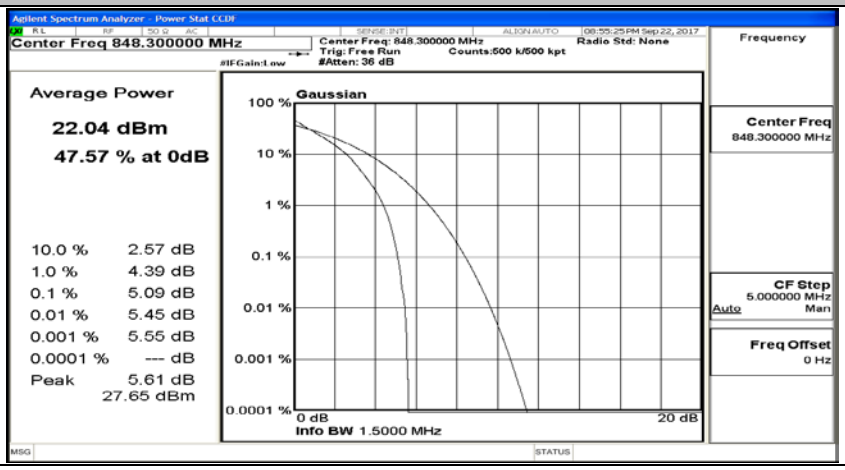
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



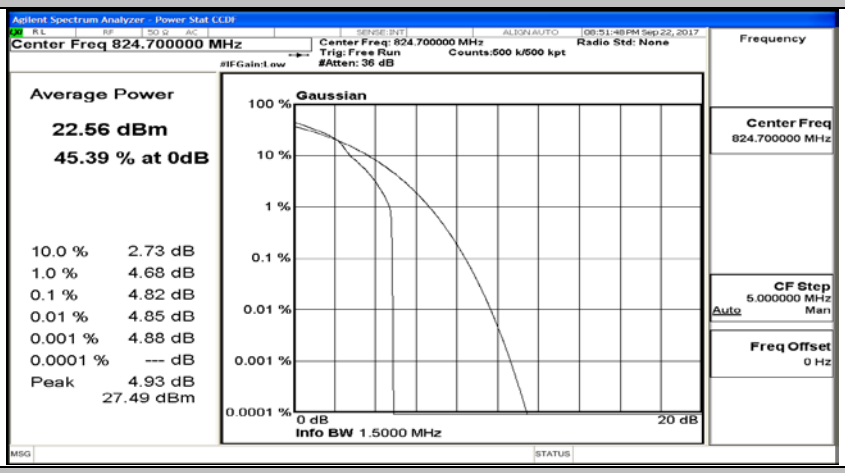
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



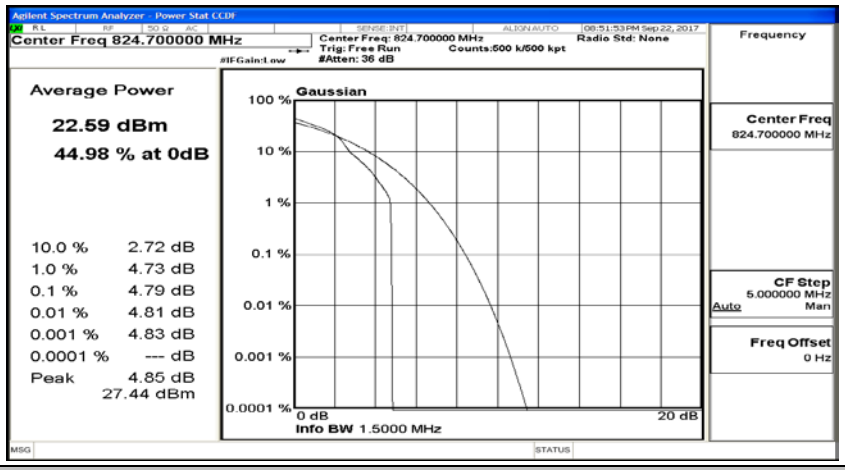
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



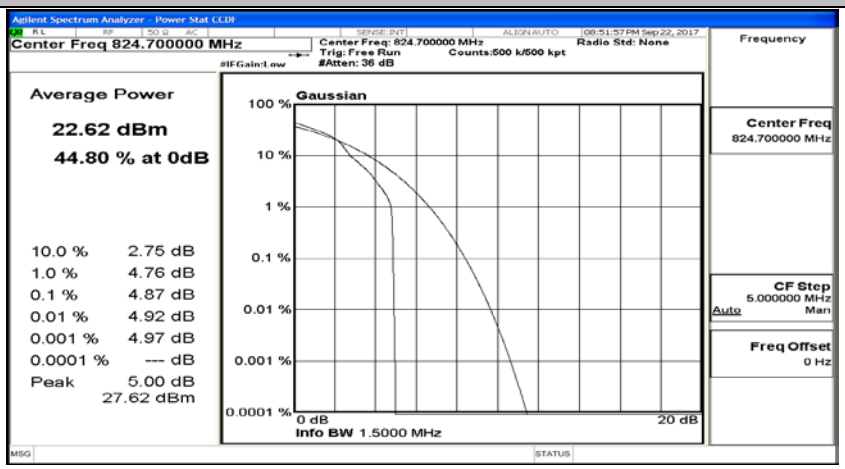
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



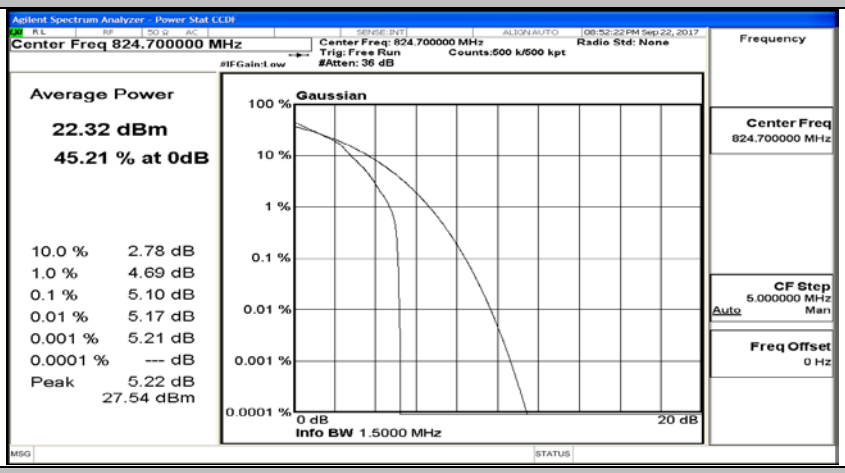
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



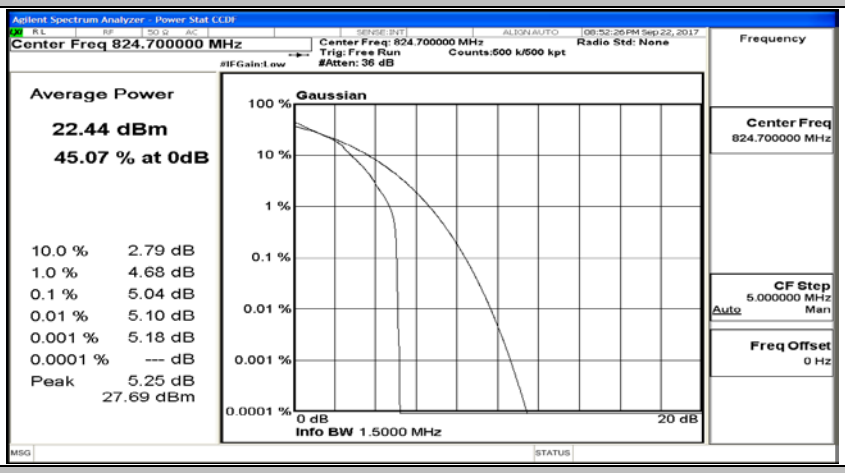
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



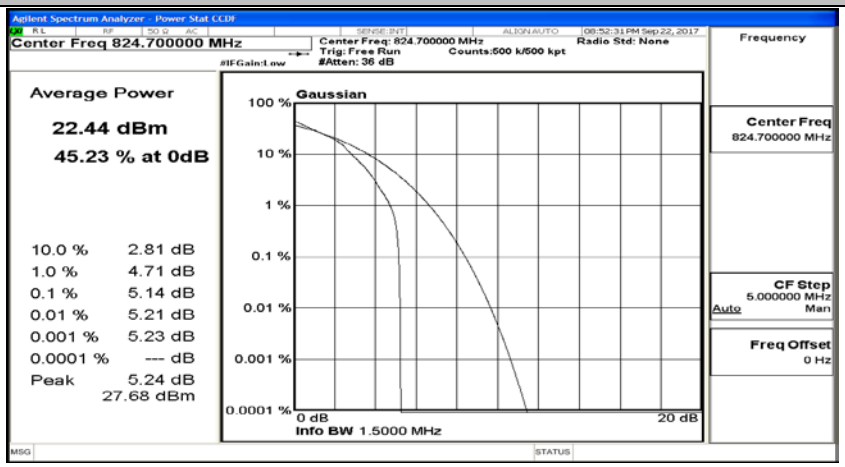
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



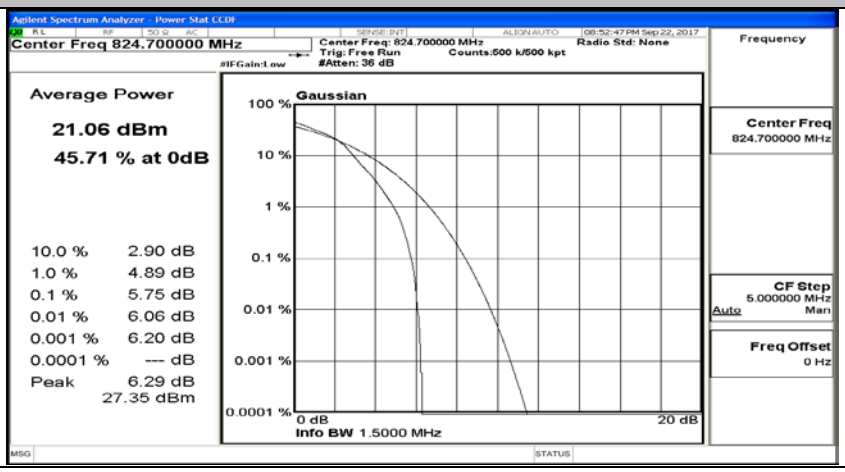
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



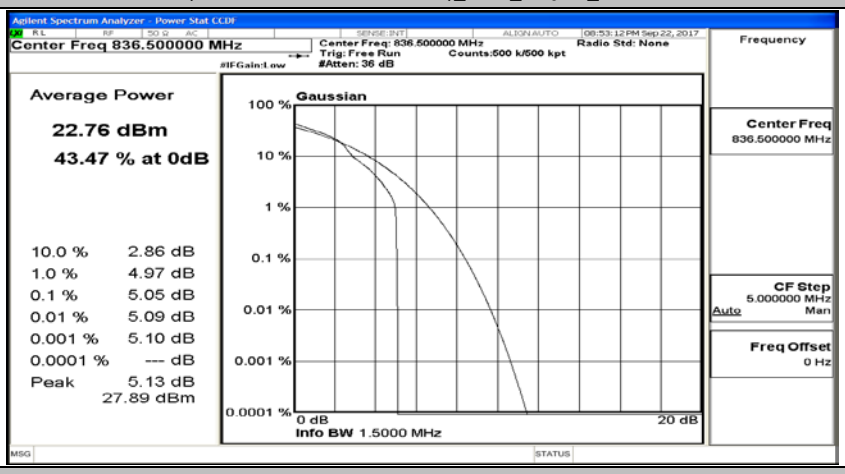
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



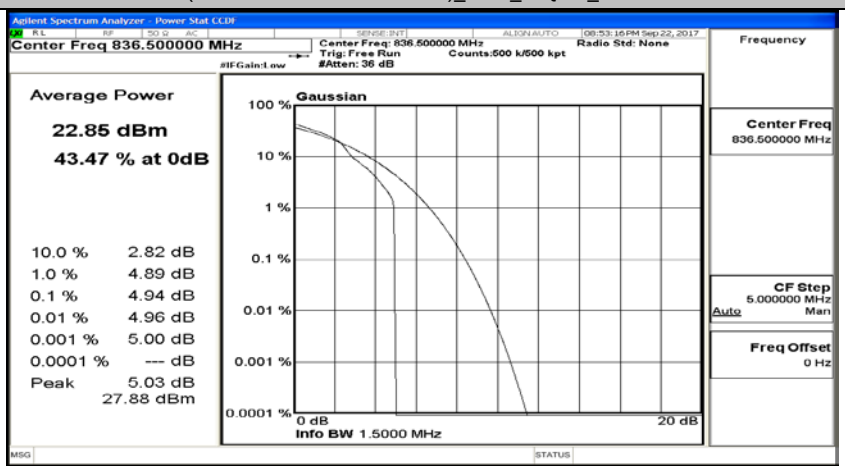
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



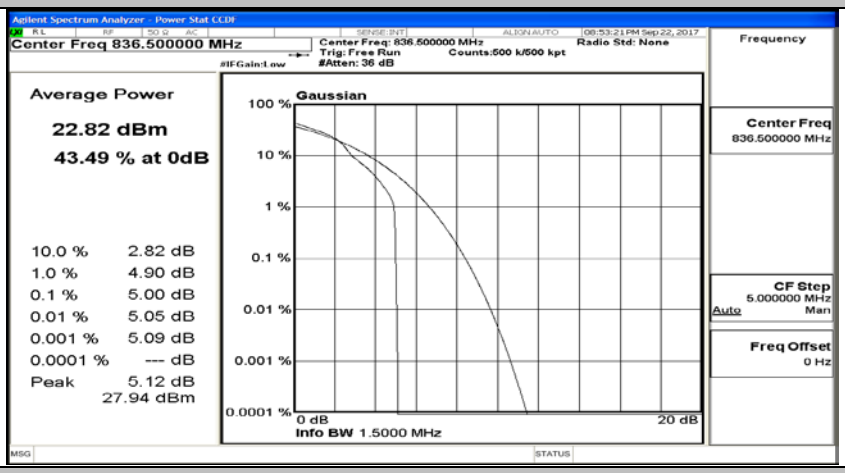
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



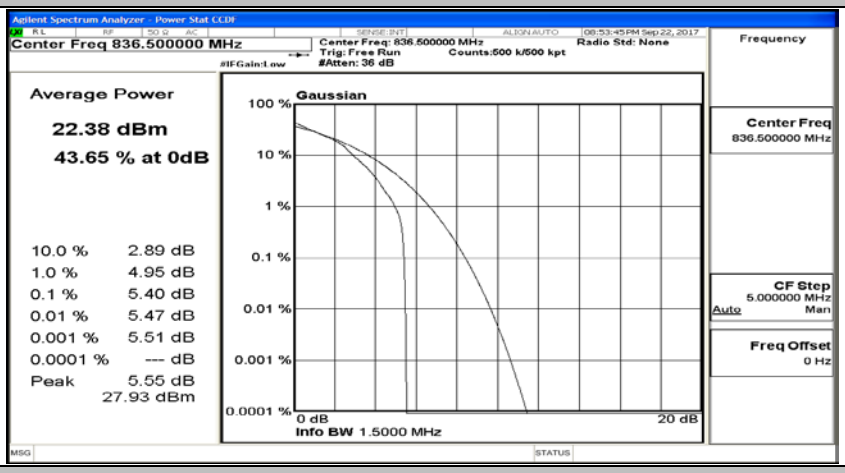
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



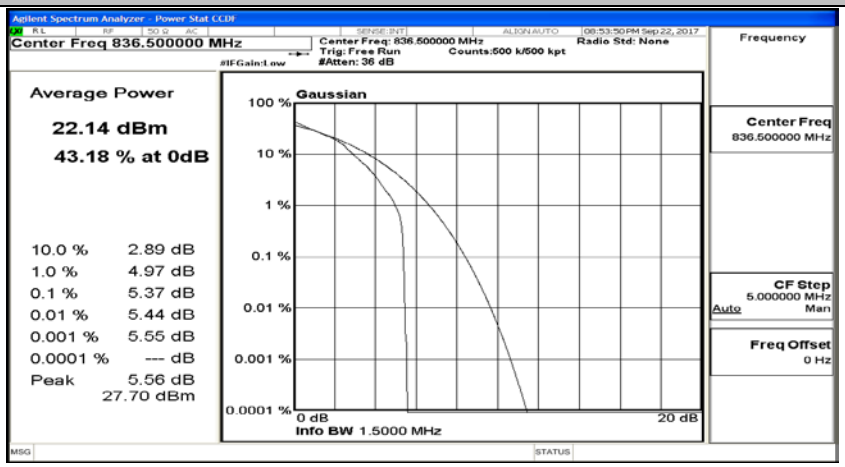
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



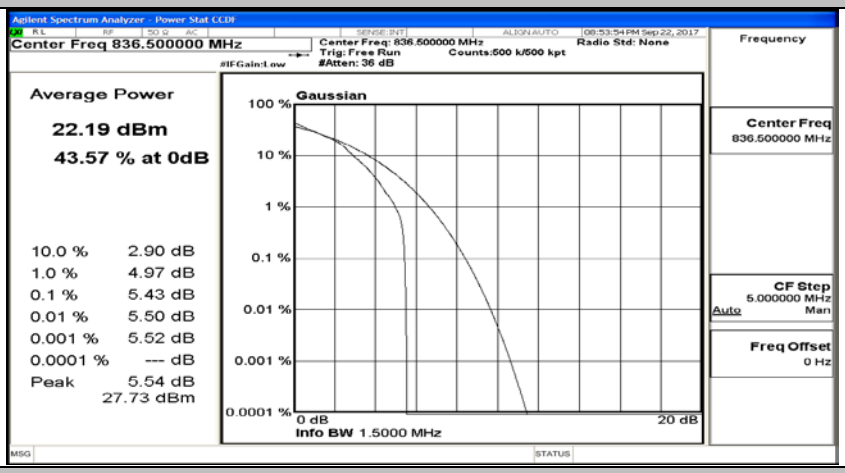
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



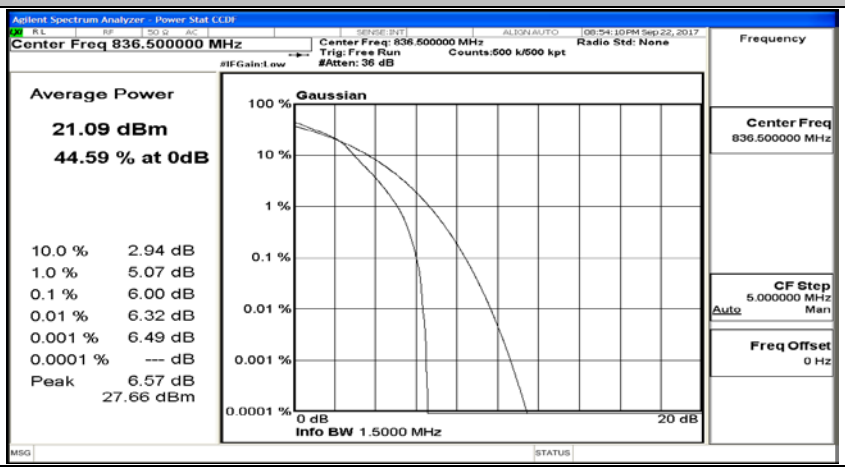
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



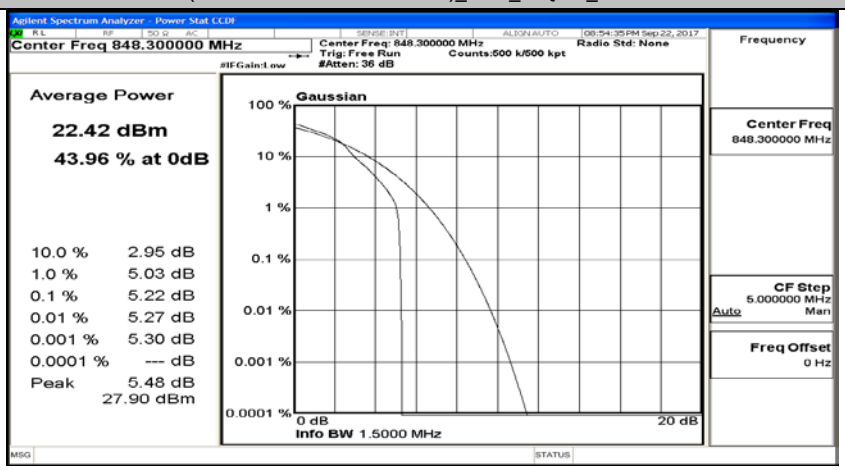
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



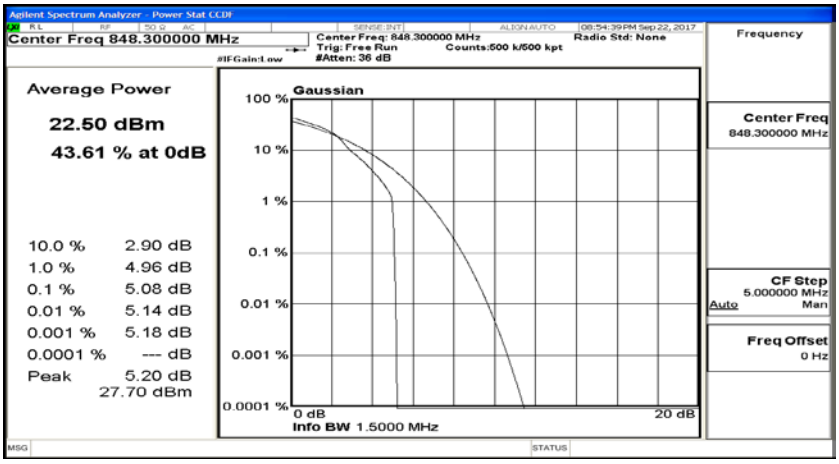
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



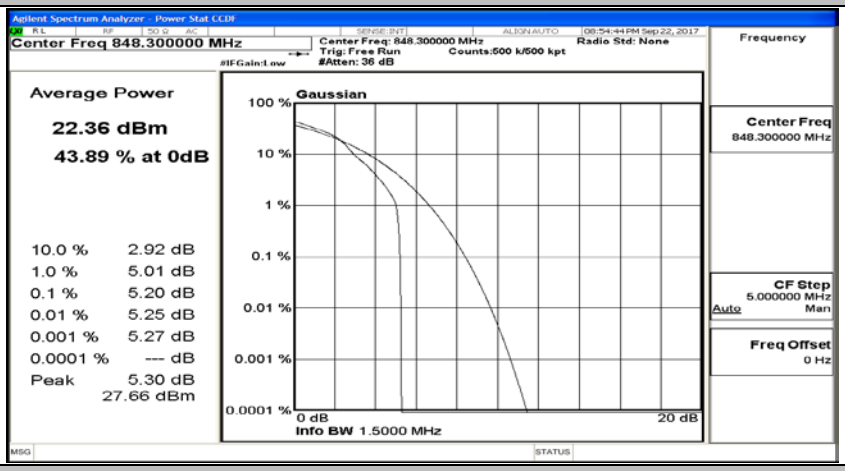
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



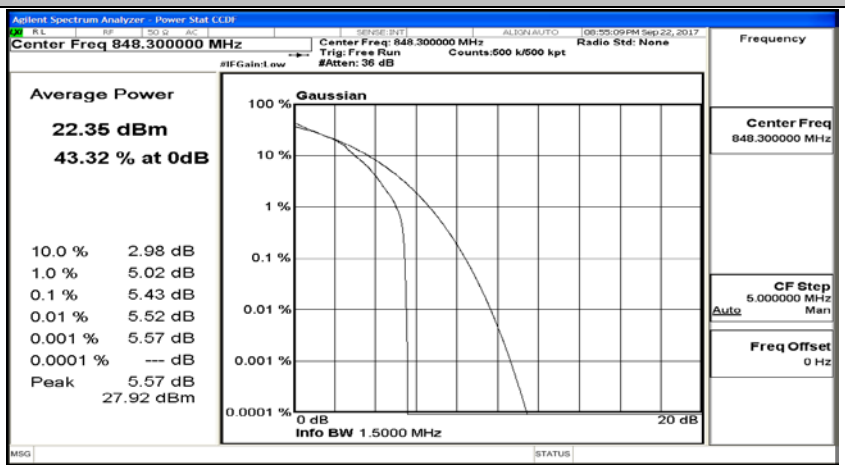
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



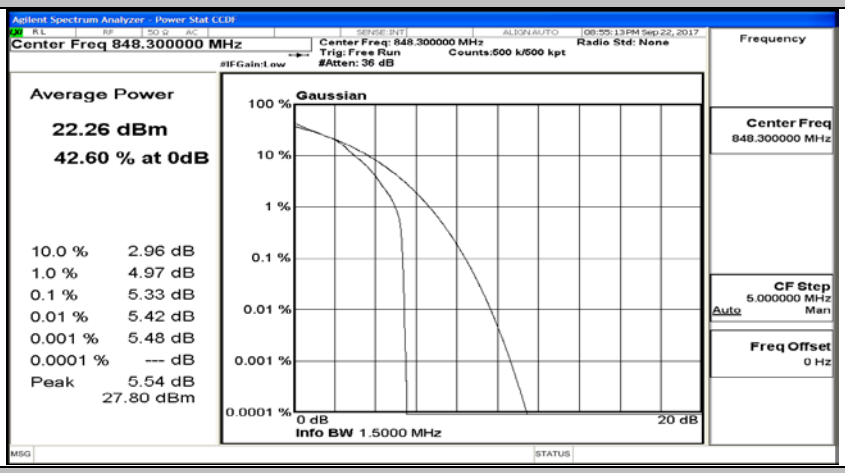
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



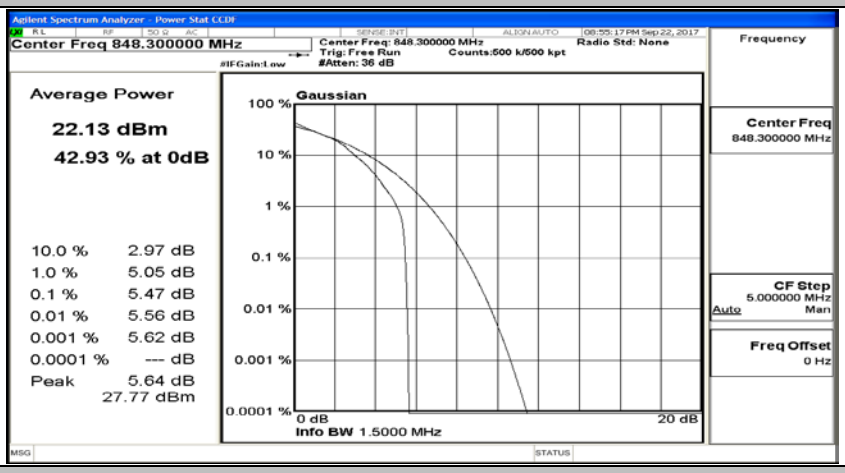
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0



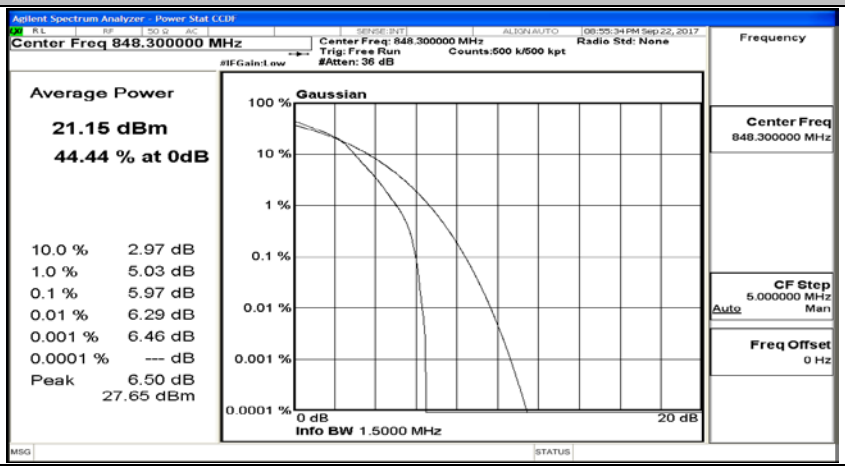
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

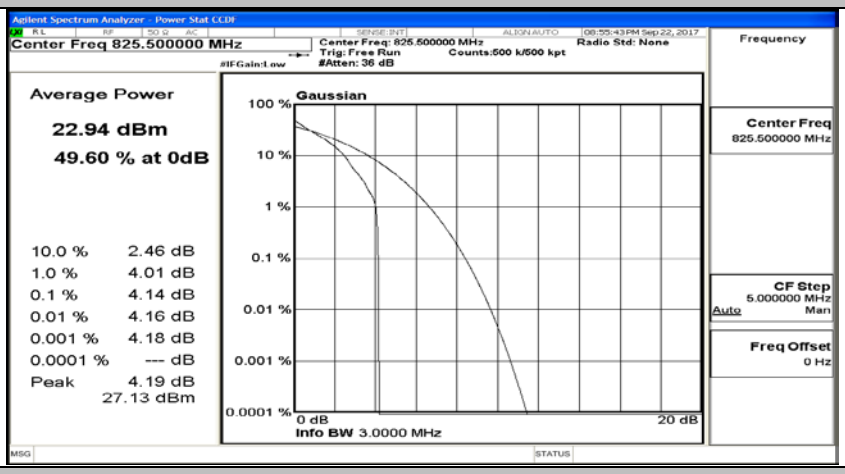


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

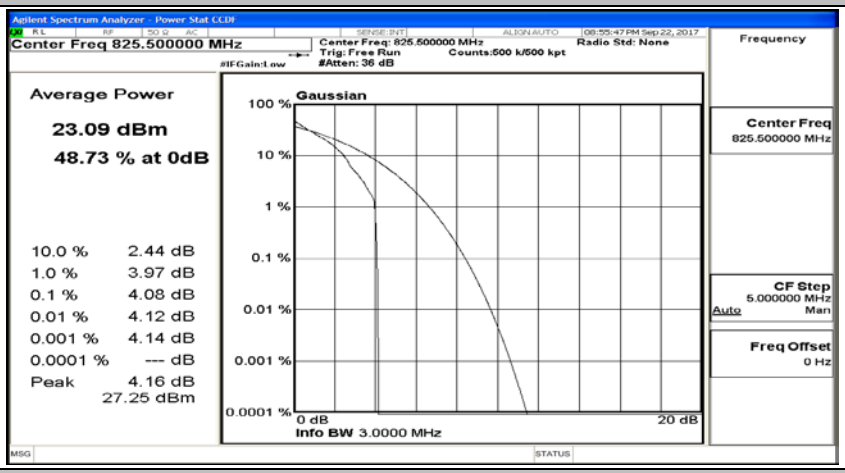


Channel Bandwidth: 3 MHz

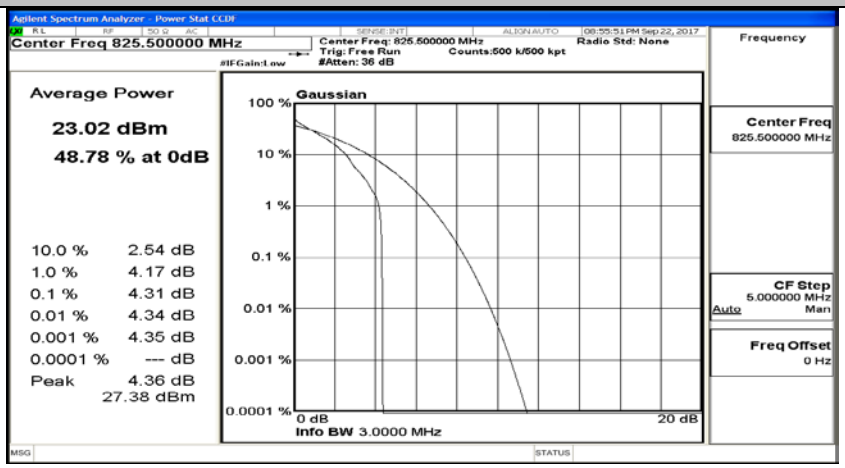
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



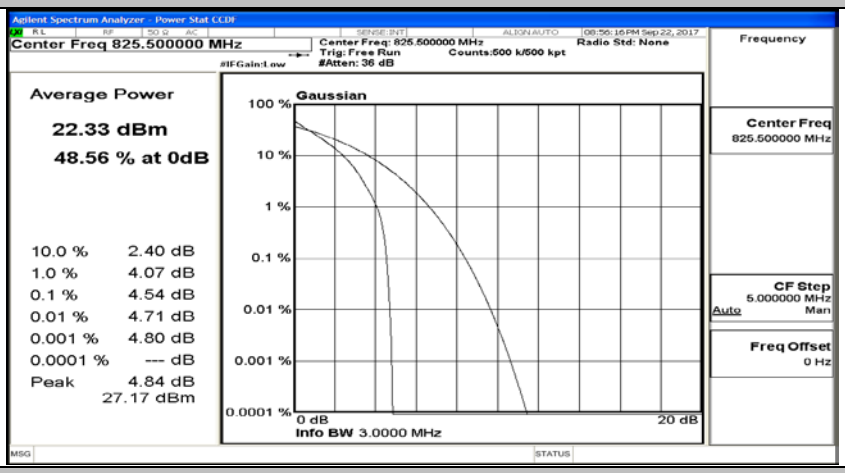
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



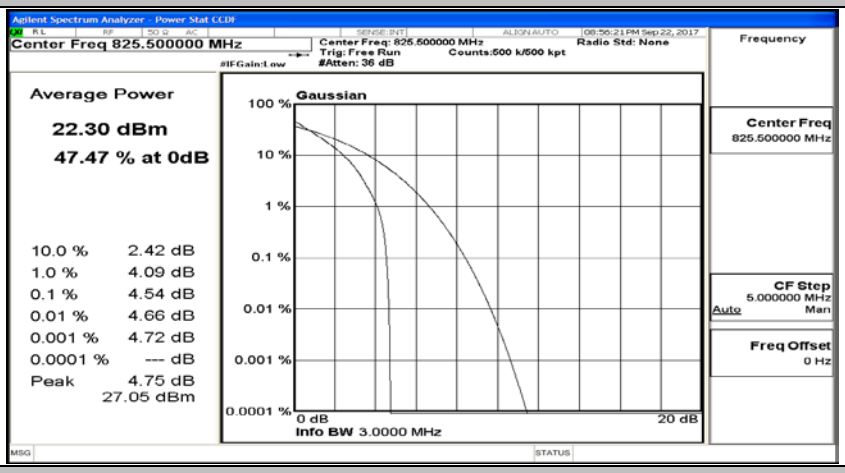
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



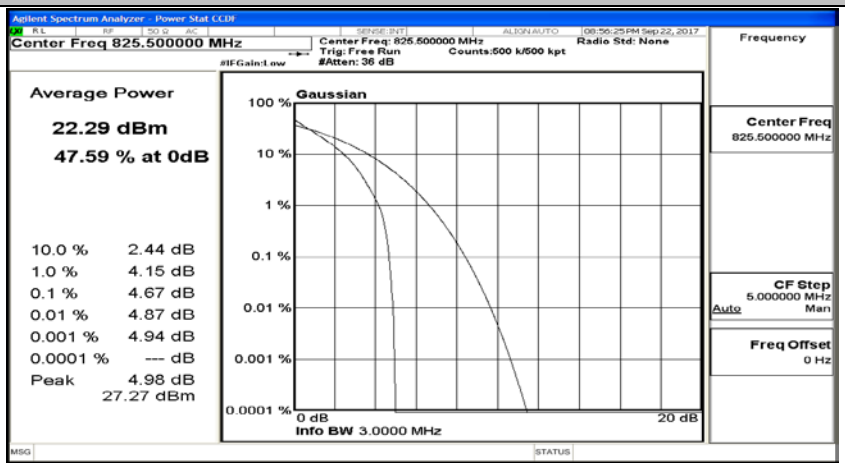
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0



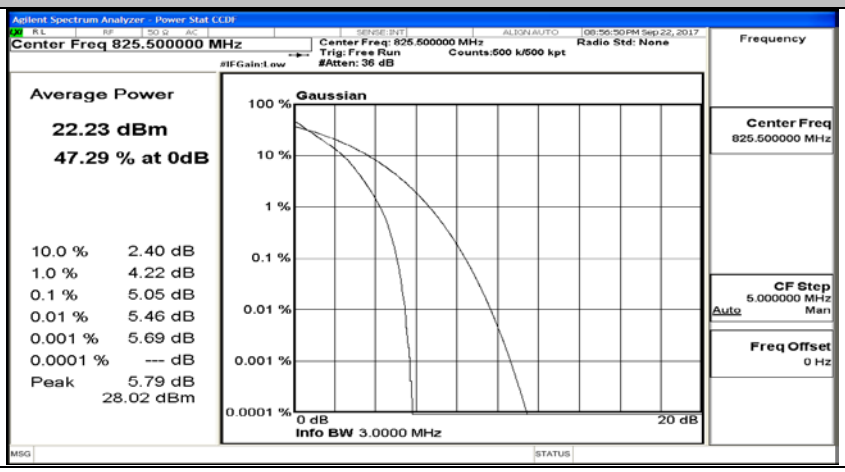
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



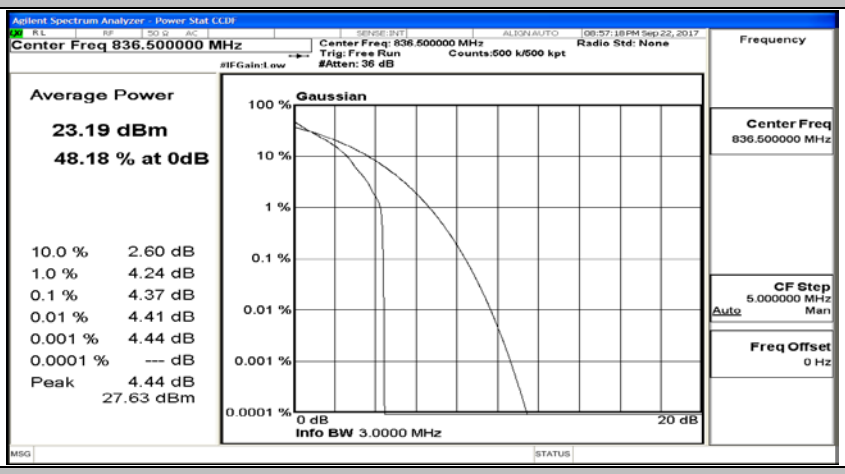
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



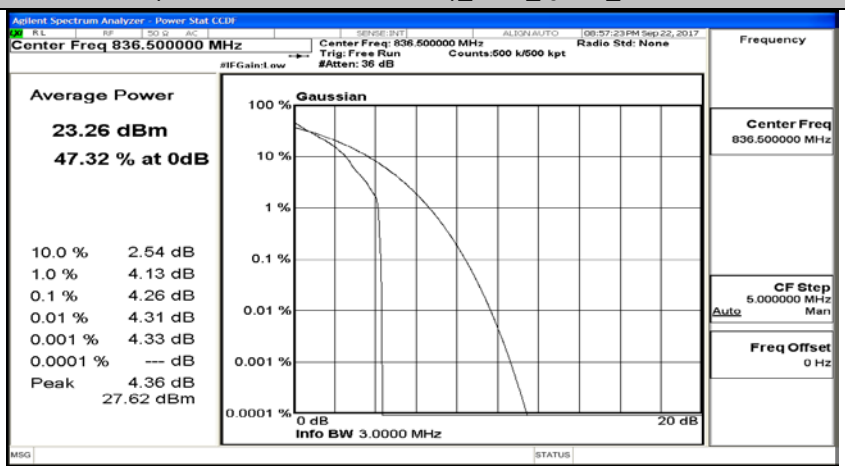
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



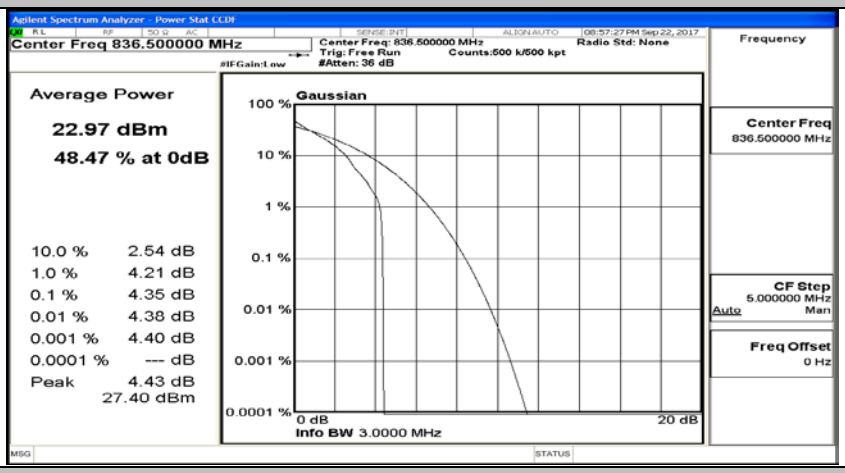
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



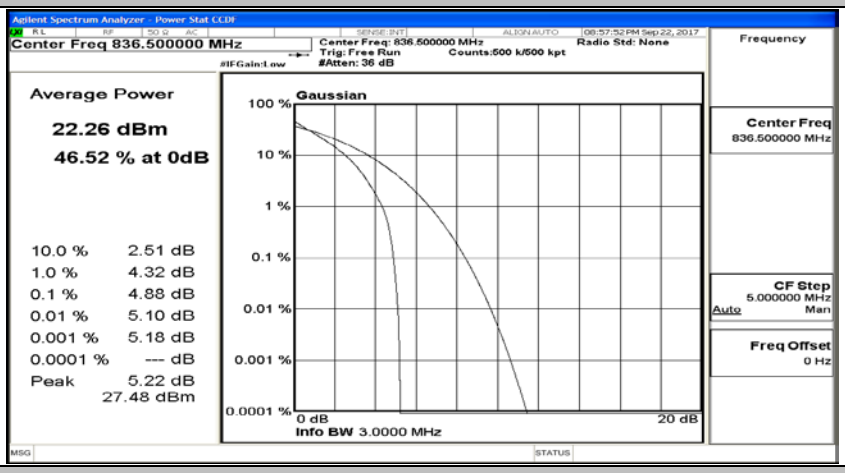
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7



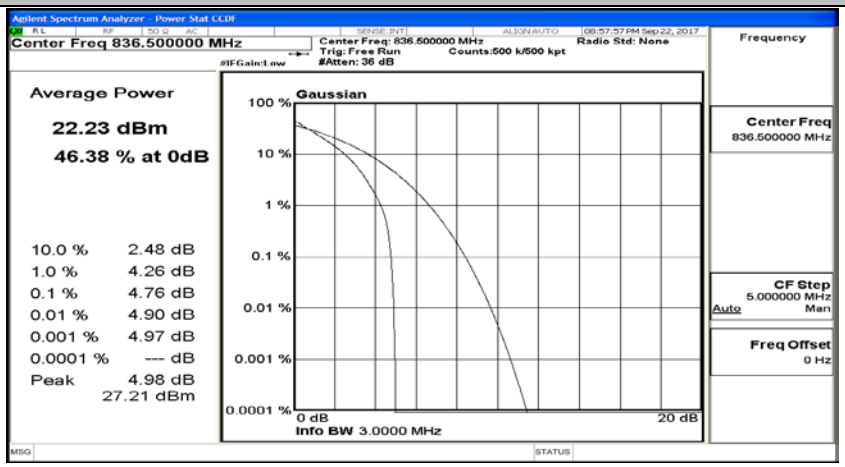
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



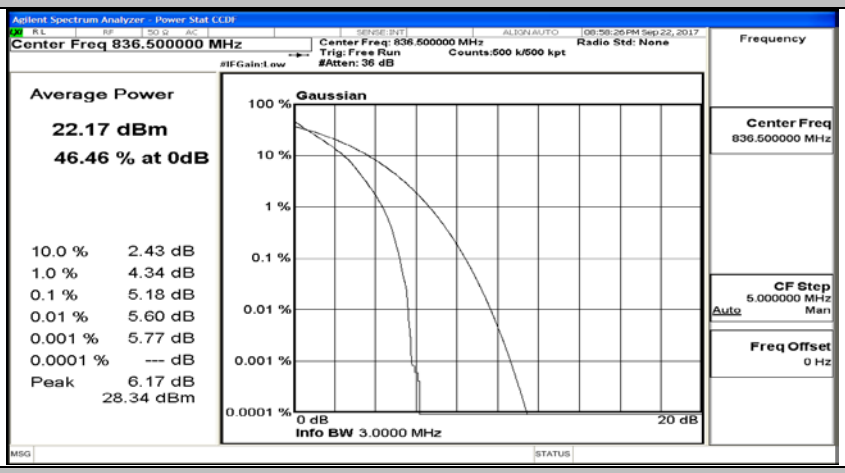
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0



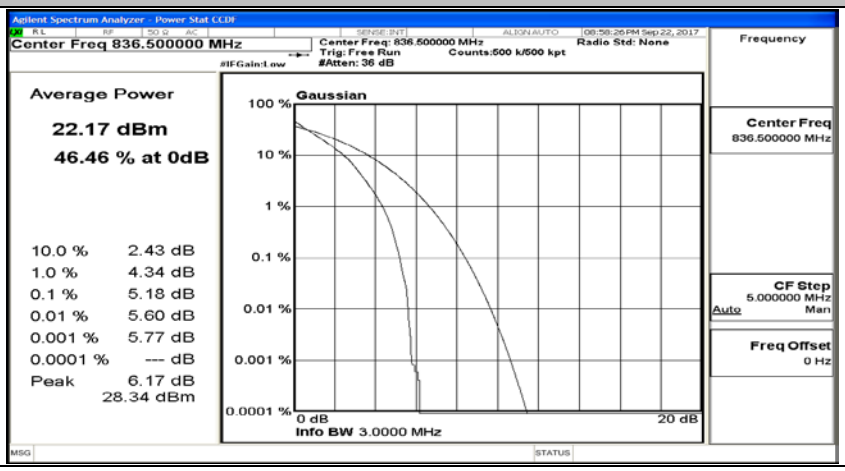
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



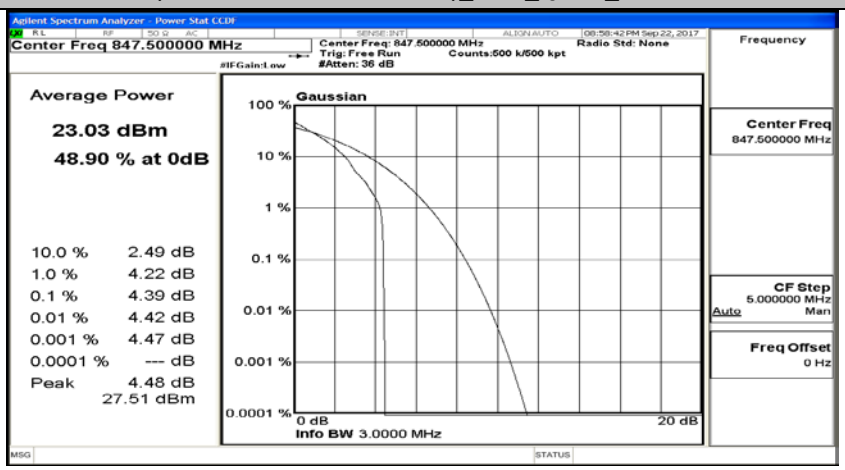
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



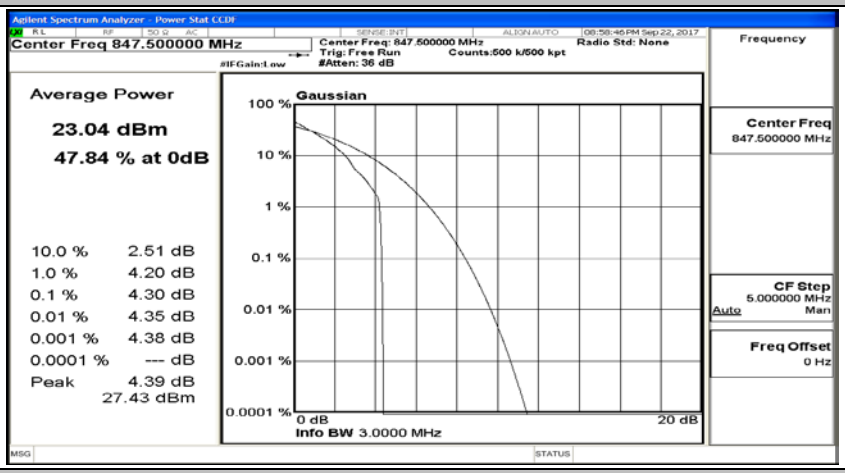
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



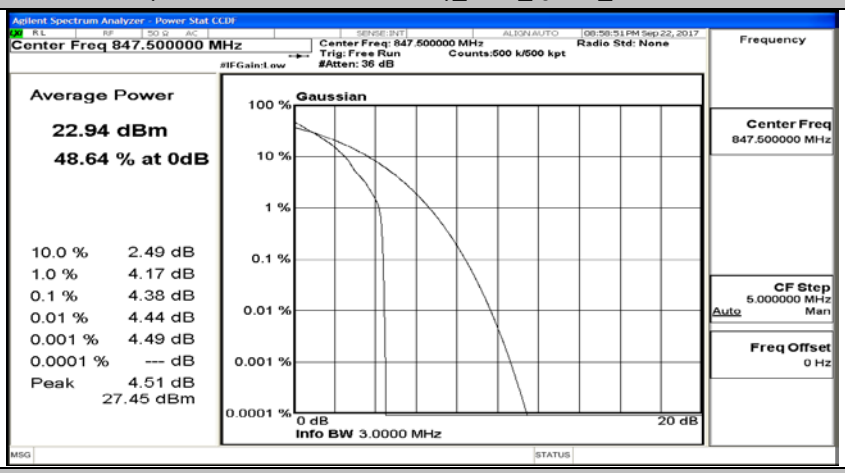
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



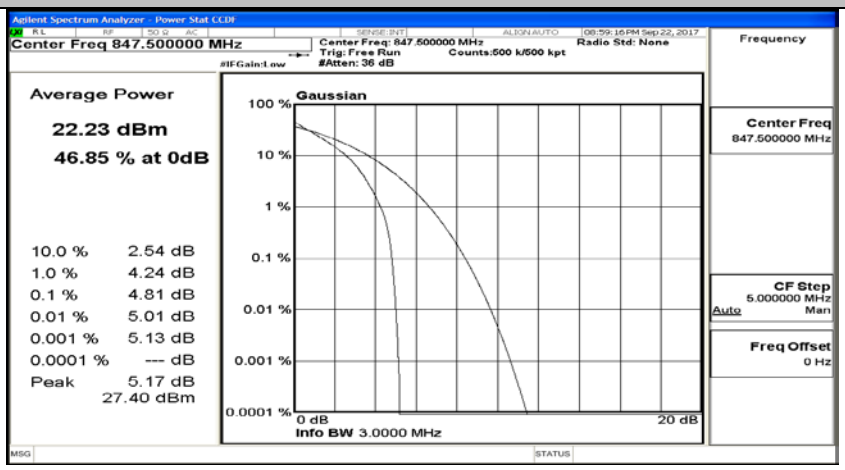
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



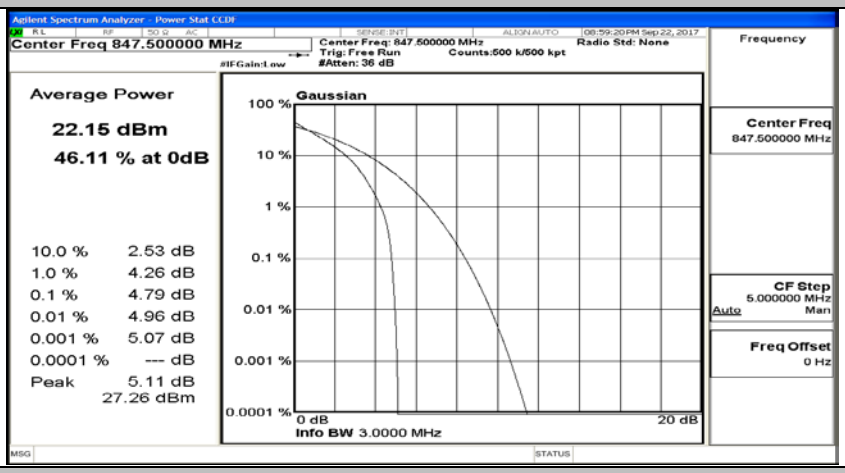
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



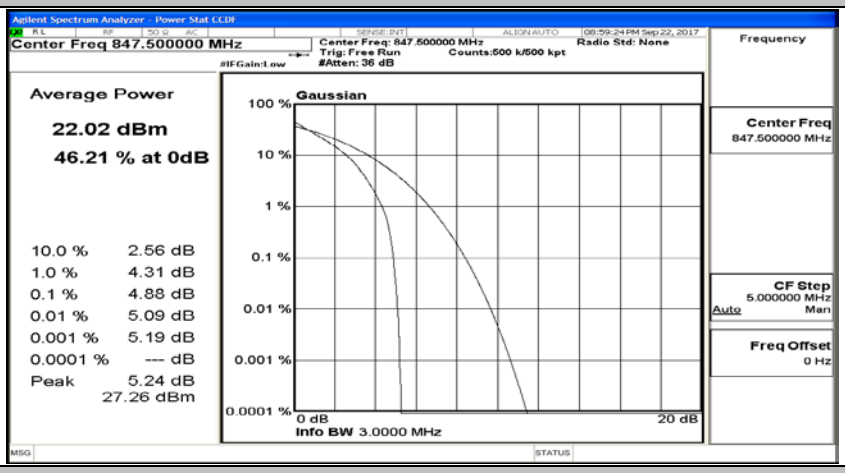
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



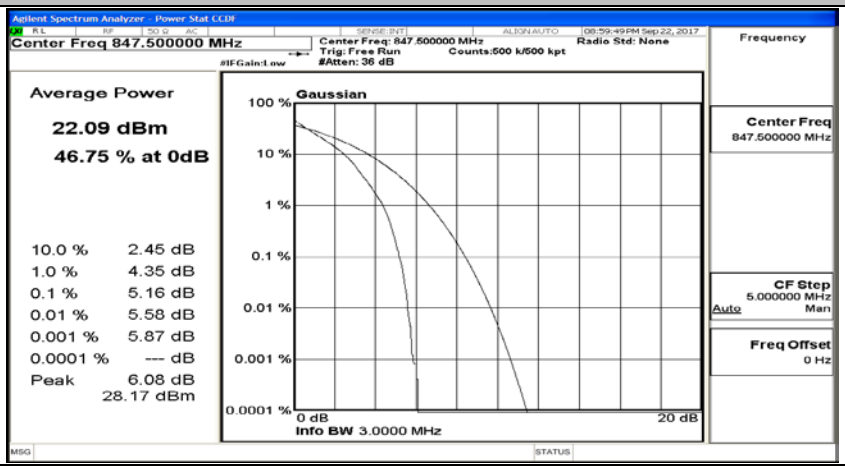
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



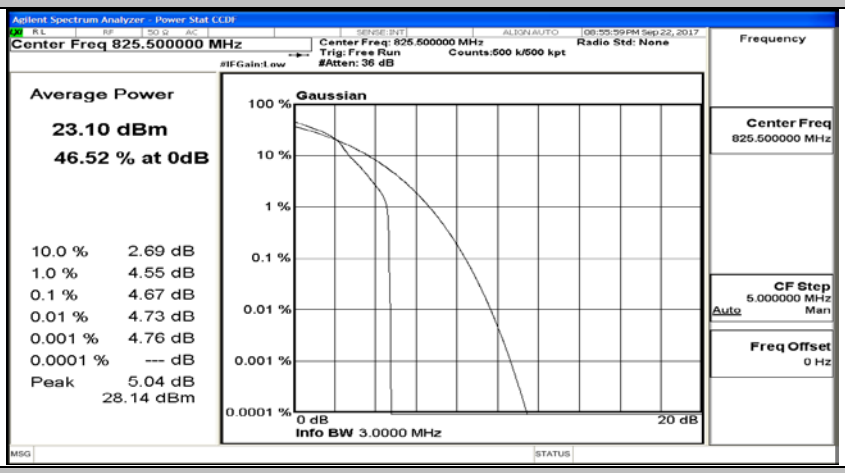
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7



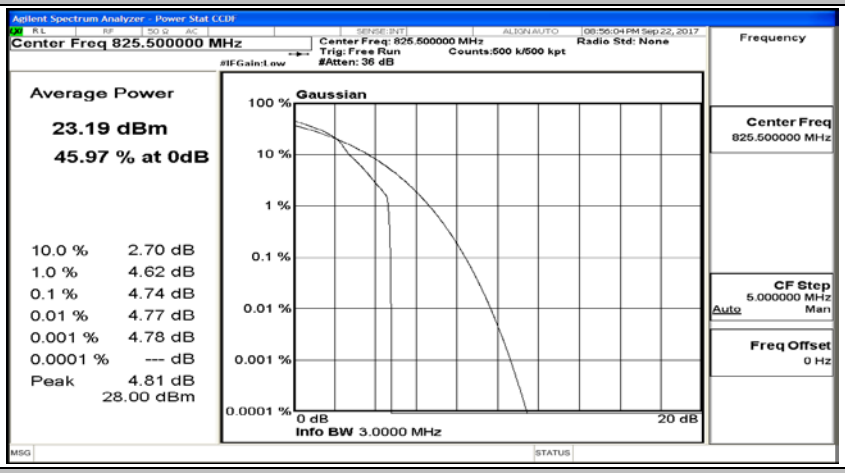
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



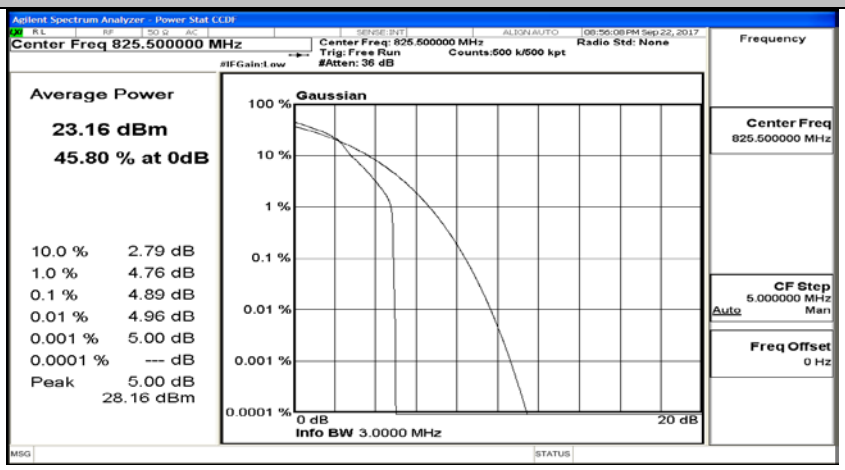
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



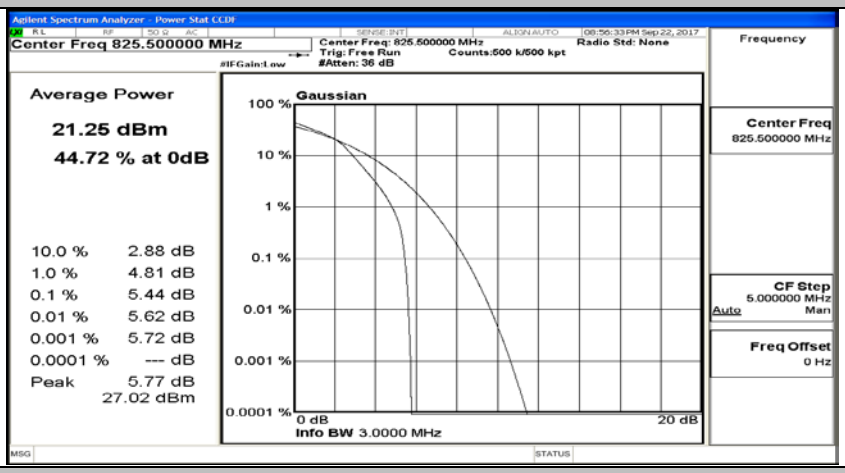
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7



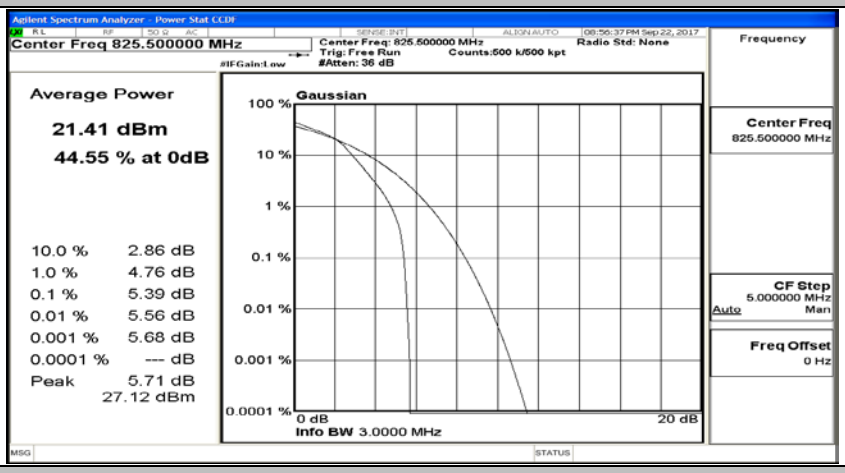
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



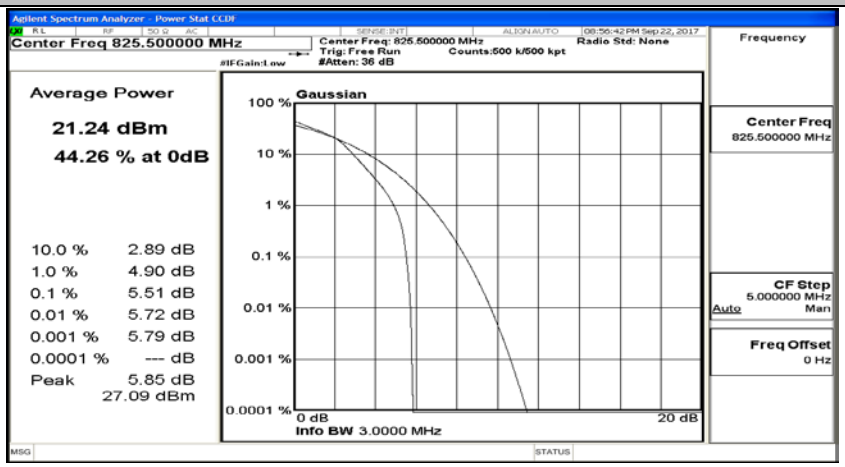
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0



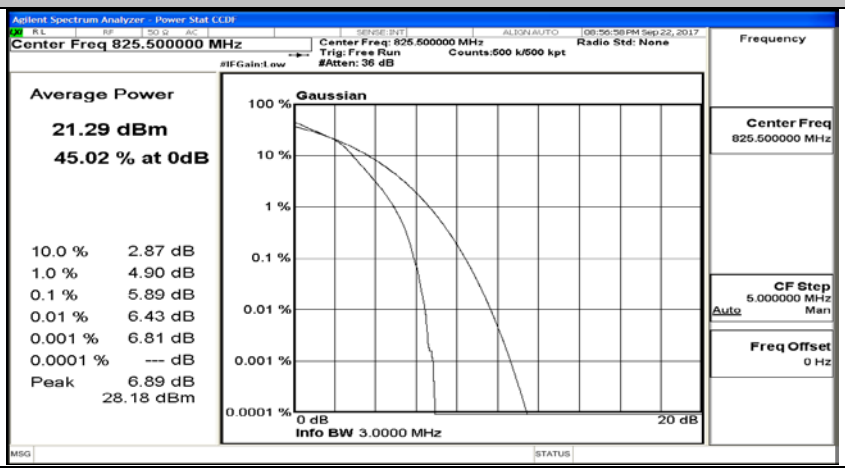
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



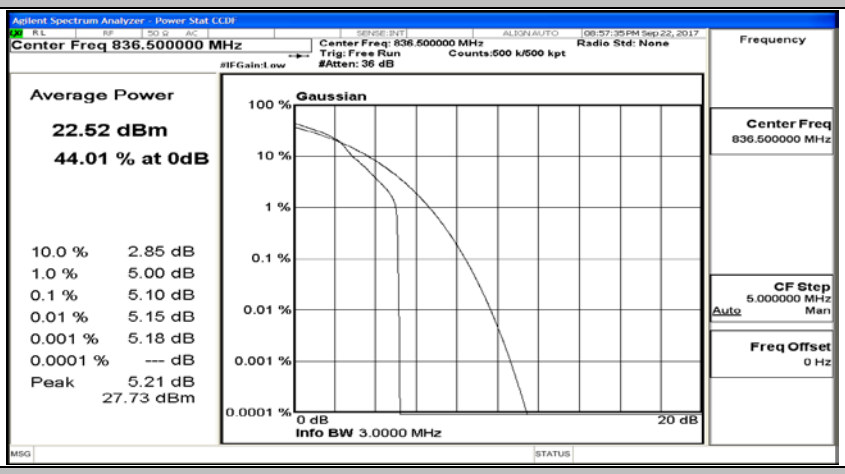
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7



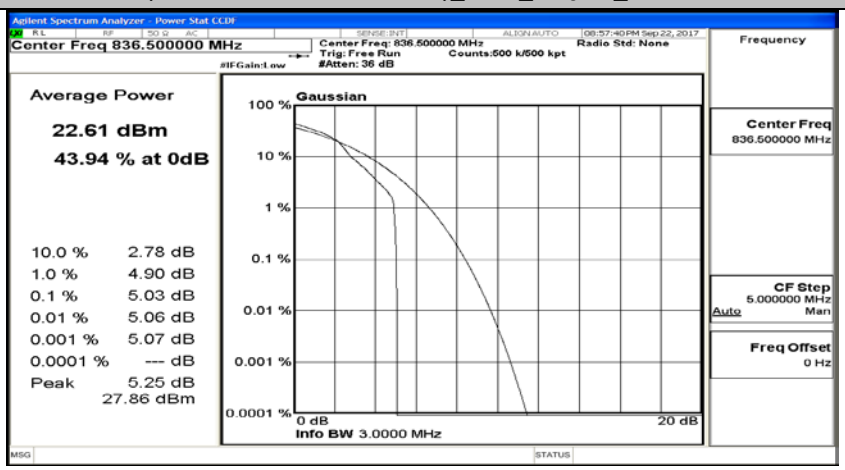
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



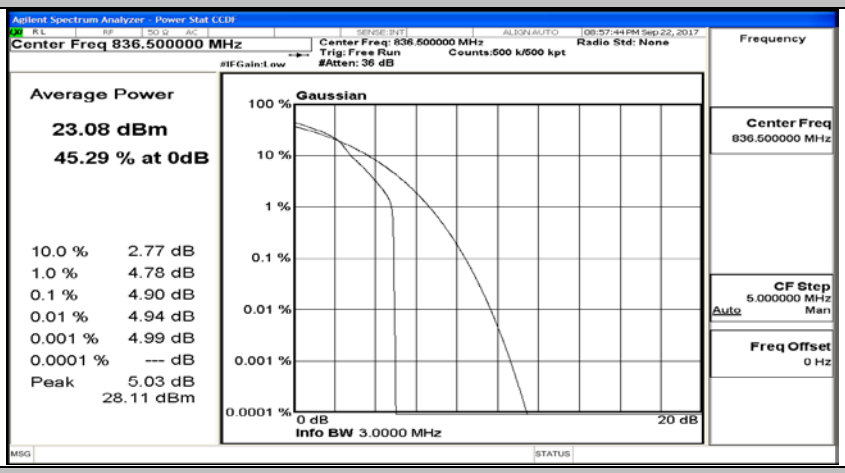
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



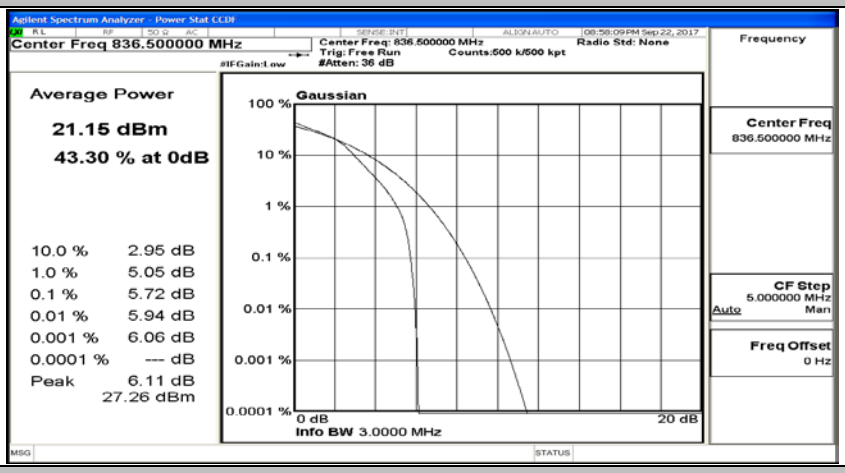
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



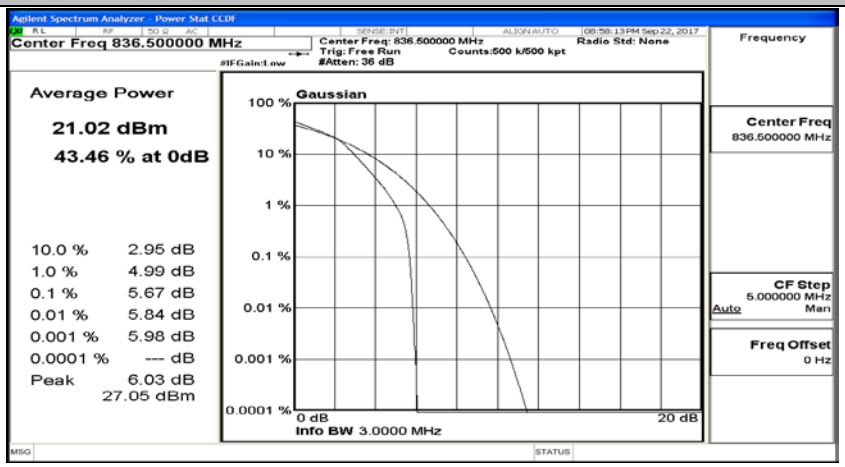
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



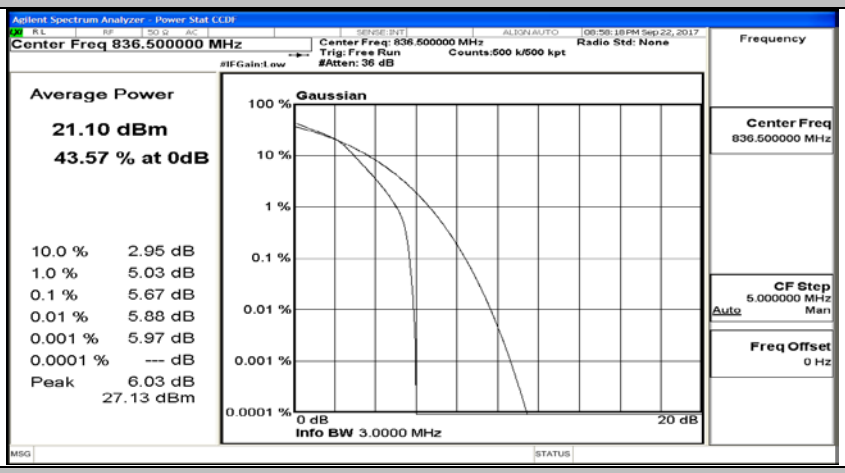
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



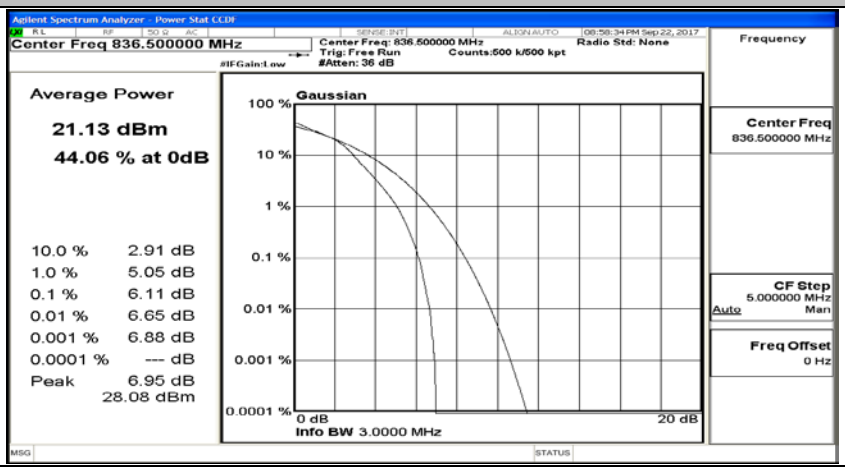
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



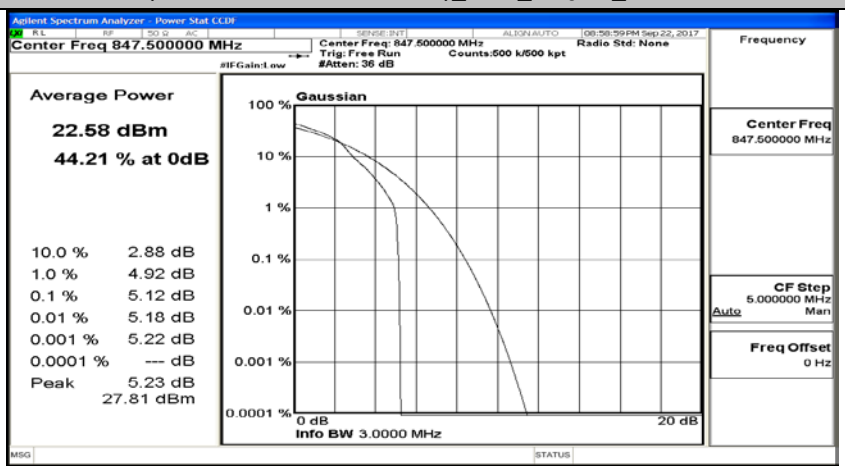
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



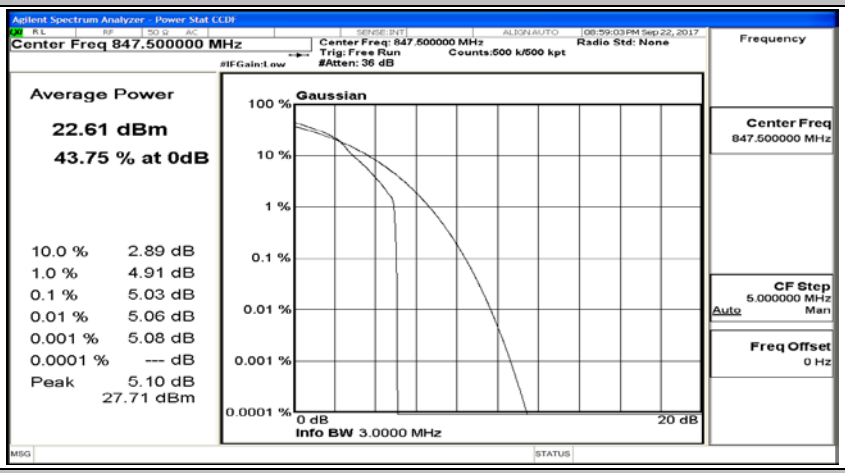
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



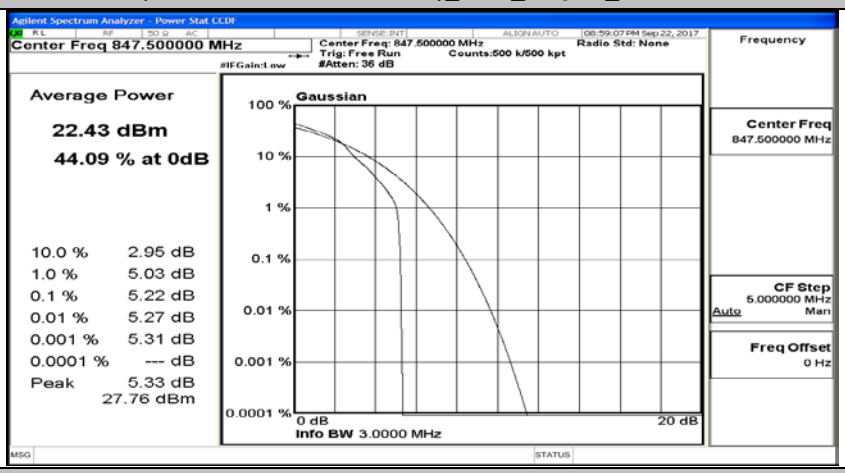
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



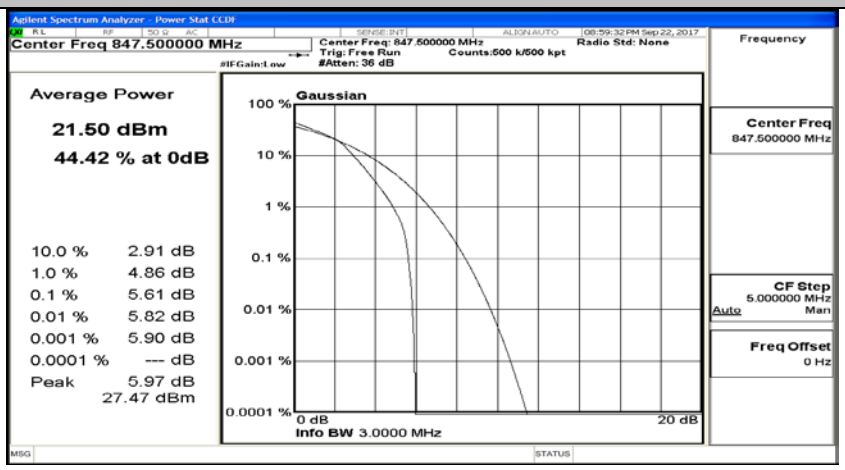
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



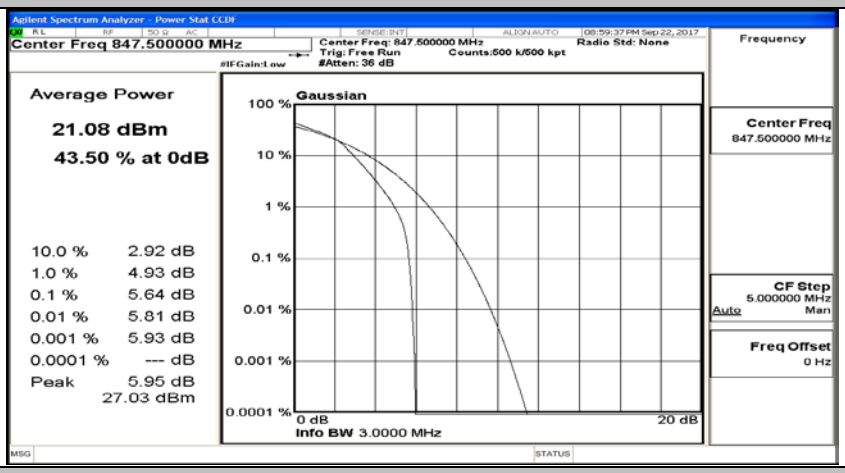
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14



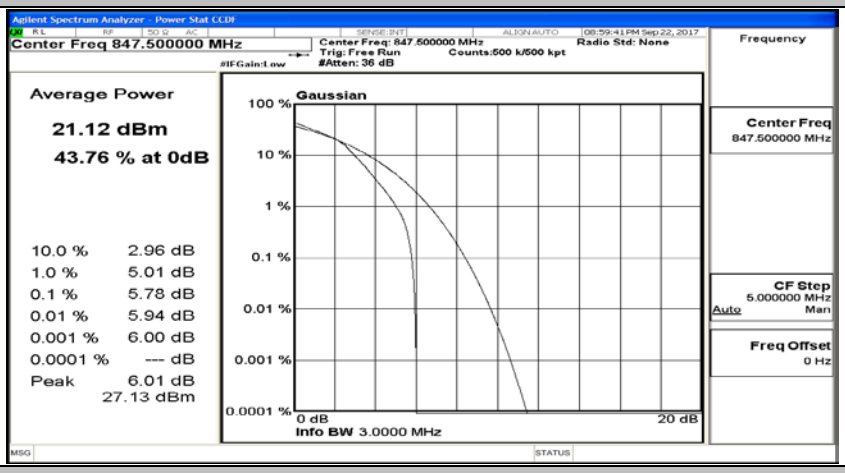
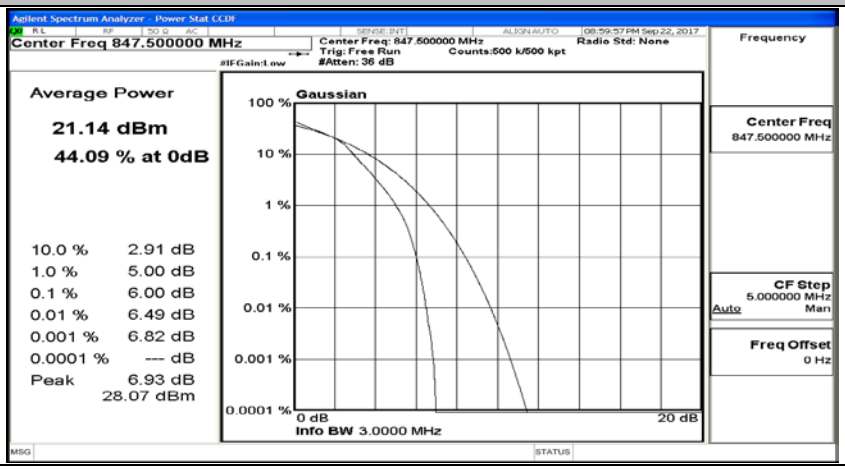
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7



(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0