



Appendix for Band 26(814-824MHz)

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	23.09	PASS
		1	3	23.23	PASS
		1	5	23.08	PASS
		3	0	23.17	PASS
		3	2	23.26	PASS
		3	3	23.19	PASS
		6	0	22.11	PASS
	MCH	1	0	23.10	PASS
		1	3	23.25	PASS
		1	5	23.12	PASS
		3	0	23.25	PASS
		3	2	23.23	PASS
		3	3	23.24	PASS
		6	0	22.11	PASS
	HCH	1	0	23.14	PASS
		1	3	23.30	PASS
		1	5	23.17	PASS
		3	0	23.25	PASS
		3	2	23.30	PASS
		3	3	23.29	PASS
		6	0	22.18	PASS
16QAM	LCH	1	0	22.32	PASS
		1	3	22.51	PASS
		1	5	22.33	PASS
		3	0	22.32	PASS
		3	2	22.34	PASS
		3	3	22.32	PASS
		6	0	21.14	PASS
	MCH	1	0	22.56	PASS
		1	3	22.71	PASS
		1	5	22.52	PASS
		3	0	22.26	PASS



		3	2	22.28	PASS
		3	3	22.28	PASS
		6	0	21.13	PASS
	HCH	1	0	22.46	PASS
		1	3	22.63	PASS
		1	5	22.45	PASS
		3	0	22.32	PASS
		3	2	22.33	PASS
		3	3	22.35	PASS
		6	0	21.36	PASS

Channel Bandwidth: 3 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.12	PASS
		1	7	23.39	PASS
		1	14	23.14	PASS
		8	0	22.13	PASS
		8	4	22.16	PASS
		8	7	22.14	PASS
		15	0	22.15	PASS
	MCH	1	0	23.19	PASS
		1	7	23.44	PASS
		1	14	23.14	PASS
		8	0	22.13	PASS
		8	4	22.20	PASS
		8	7	22.17	PASS
		15	0	22.12	PASS
	HCH	1	0	23.19	PASS
		1	7	23.42	PASS
		1	14	23.18	PASS
		8	0	22.14	PASS
		8	4	22.16	PASS
		8	7	22.09	PASS
		15	0	22.09	PASS
16QAM	LCH	1	0	22.44	PASS
		1	7	22.70	PASS
		1	14	22.48	PASS
		8	0	21.25	PASS
		8	4	21.30	PASS
		8	7	21.27	PASS
		15	0	21.16	PASS



	MCH	1	0	22.61	PASS
		1	7	22.78	PASS
		1	14	22.62	PASS
		8	0	21.21	PASS
		8	4	21.24	PASS
		8	7	21.25	PASS
		15	0	21.22	PASS
	HCH	1	0	22.50	PASS
		1	7	22.78	PASS
		1	14	22.48	PASS
		8	0	21.17	PASS
		8	4	21.19	PASS
		8	7	21.14	PASS
		15	0	21.17	PASS

Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.11	PASS
		1	12	23.46	PASS
		1	24	23.13	PASS
		12	0	22.15	PASS
		12	6	22.22	PASS
		12	13	22.23	PASS
		25	0	22.22	PASS
	MCH	1	0	23.16	PASS
		1	12	23.49	PASS
		1	24	23.11	PASS
		12	0	22.08	PASS
		12	6	22.25	PASS
		12	13	22.19	PASS
		25	0	22.22	PASS
	HCH	1	0	23.14	PASS
		1	12	23.47	PASS
		1	24	23.21	PASS
		12	0	22.12	PASS
		12	6	22.23	PASS
		12	13	22.14	PASS
		25	0	22.12	PASS
16QAM	LCH	1	0	22.38	PASS
		1	12	22.82	PASS
		1	24	22.49	PASS



		12	0	21.21	PASS
		12	6	21.32	PASS
		12	13	21.31	PASS
		25	0	21.30	PASS
	MCH	1	0	22.44	PASS
		1	12	22.71	PASS
		1	24	22.38	PASS
		12	0	21.29	PASS
		12	6	21.41	PASS
		12	13	21.40	PASS
		25	0	21.30	PASS
	HCH	1	0	22.35	PASS
		1	12	22.74	PASS
		1	24	22.37	PASS
12		0	21.17	PASS	
12		6	21.23	PASS	
12		13	21.15	PASS	
25		0	21.26	PASS	

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	MCH	1	0	23.51	PASS
		1	24	23.38	PASS
		1	49	23.16	PASS
		25	0	22.19	PASS
		25	12	22.19	PASS
		25	25	22.27	PASS
		50	0	22.25	PASS
16QAM	MCH	1	0	22.47	PASS
		1	24	22.66	PASS
		1	49	22.45	PASS
		25	0	21.30	PASS
		25	12	21.28	PASS
		25	25	21.39	PASS
		50	0	21.33	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	4.96	<13	PASS
		1	3	5.06	<13	PASS
		1	5	5.37	<13	PASS
		3	0	5.08	<13	PASS
		3	2	5.24	<13	PASS
		3	3	5.31	<13	PASS
		6	0	5.5	<13	PASS
	MCH	1	0	5.53	<13	PASS
		1	3	5.42	<13	PASS
		1	5	5.41	<13	PASS
		3	0	5.36	<13	PASS
		3	2	5.35	<13	PASS
		3	3	5.26	<13	PASS
		6	0	5.8	<13	PASS
	HCH	1	0	5.03	<13	PASS
		1	3	4.8	<13	PASS
		1	5	4.92	<13	PASS
		3	0	5.08	<13	PASS
		3	2	4.97	<13	PASS
		3	3	5.04	<13	PASS
		6	0	5.51	<13	PASS
16QAM	LCH	1	0	5.89	<13	PASS
		1	3	5.89	<13	PASS
		1	5	6.33	<13	PASS
		3	0	5.76	<13	PASS
		3	2	5.98	<13	PASS
		3	3	6.13	<13	PASS
		6	0	6.56	<13	PASS
	MCH	1	0	6.36	<13	PASS
		1	3	6.11	<13	PASS
		1	5	6.15	<13	PASS
		3	0	6.41	<13	PASS
		3	2	6.25	<13	PASS



		3	3	6.53	<13	PASS
		6	0	6.82	<13	PASS
	HCH	1	0	5.84	<13	PASS
		1	3	5.88	<13	PASS
		1	5	5.95	<13	PASS
		3	0	6	<13	PASS
		3	2	6.01	<13	PASS
		3	3	6.03	<13	PASS
		6	0	6.48	<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	4.84	<13	PASS
		1	7	5.27	<13	PASS
		1	14	5.57	<13	PASS
		8	0	5.78	<13	PASS
		8	4	5.84	<13	PASS
		8	7	5.84	<13	PASS
		15	0	5.75	<13	PASS
	MCH	1	0	5.14	<13	PASS
		1	7	5.08	<13	PASS
		1	14	5	<13	PASS
		8	0	5.85	<13	PASS
		8	4	5.79	<13	PASS
		8	7	5.74	<13	PASS
		15	0	5.77	<13	PASS
	HCH	1	0	5.09	<13	PASS
		1	7	4.89	<13	PASS
		1	14	4.95	<13	PASS
		8	0	5.59	<13	PASS
		8	4	5.57	<13	PASS
		8	7	5.66	<13	PASS
		15	0	5.46	<13	PASS
16QAM	LCH	1	0	5.8	<13	PASS
		1	7	6.05	<13	PASS
		1	14	6.55	<13	PASS
		8	0	6.31	<13	PASS
		8	4	6.48	<13	PASS
		8	7	6.36	<13	PASS



	MCH	15	0	6.64	<13	PASS
		1	0	6.22	<13	PASS
		1	7	5.95	<13	PASS
		1	14	6.01	<13	PASS
		8	0	6.55	<13	PASS
		8	4	6.49	<13	PASS
		8	7	6.32	<13	PASS
		15	0	6.66	<13	PASS
	HCH	1	0	6.13	<13	PASS
		1	7	5.85	<13	PASS
		1	14	6.02	<13	PASS
		8	0	6.58	<13	PASS
		8	4	6.55	<13	PASS
		8	7	6.62	<13	PASS
		15	0	6.38	<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	5.18	<13	PASS
		1	12	5.92	<13	PASS
		1	24	5.6	<13	PASS
		12	0	5.74	<13	PASS
		12	6	5.82	<13	PASS
		12	13	5.88	<13	PASS
		25	0	5.8	<13	PASS
	MCH	1	0	5.41	<13	PASS
		1	12	5.36	<13	PASS
		1	24	5.13	<13	PASS
		12	0	5.73	<13	PASS
		12	6	5.59	<13	PASS
		12	13	5.63	<13	PASS
		25	0	5.73	<13	PASS
	HCH	1	0	5.27	<13	PASS
		1	12	5.01	<13	PASS
		1	24	4.88	<13	PASS
		12	0	5.69	<13	PASS
		12	6	5.66	<13	PASS
		12	13	5.47	<13	PASS
		25	0	5.63	<13	PASS



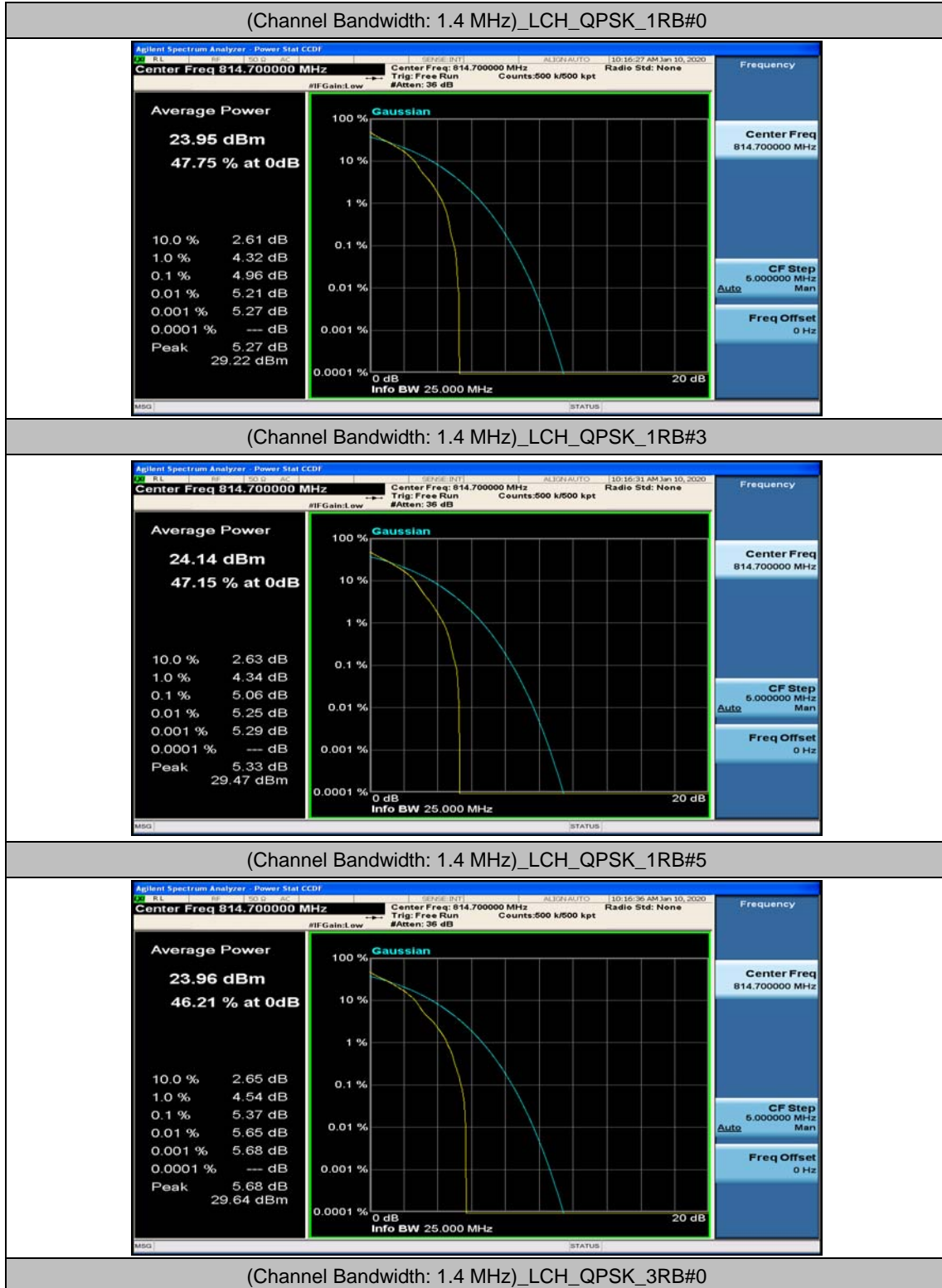
16QAM	LCH	1	0	5.79	<13	PASS
		1	12	6.42	<13	PASS
		1	24	6.46	<13	PASS
		12	0	6.61	<13	PASS
		12	6	6.73	<13	PASS
		12	13	6.84	<13	PASS
		25	0	6.45	<13	PASS
	MCH	1	0	6.42	<13	PASS
		1	12	6.19	<13	PASS
		1	24	6.31	<13	PASS
		12	0	6.54	<13	PASS
		12	6	6.54	<13	PASS
		12	13	6.42	<13	PASS
		25	0	6.66	<13	PASS
	HCH	1	0	6.25	<13	PASS
		1	12	5.92	<13	PASS
		1	24	5.49	<13	PASS
		12	0	6.44	<13	PASS
		12	6	6.38	<13	PASS
		12	13	6.48	<13	PASS
		25	0	6.32	<13	PASS

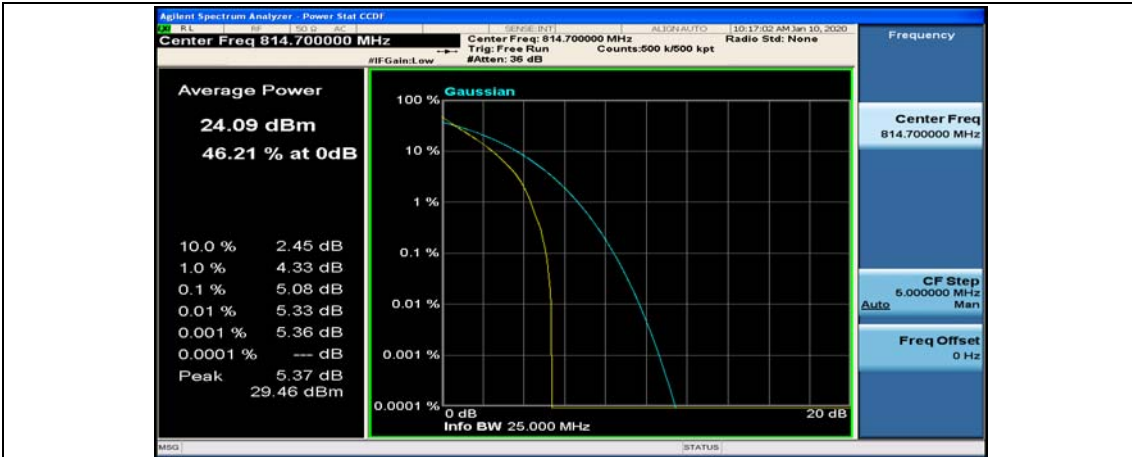
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	MCH	1	0	4.96	<13	PASS
		1	24	5.18	<13	PASS
		1	49	5.05	<13	PASS
		25	0	5.8	<13	PASS
		25	12	5.71	<13	PASS
		25	25	5.6	<13	PASS
		50	0	5.64	<13	PASS
16QAM	MCH	1	0	5.8	<13	PASS
		1	24	6.13	<13	PASS
		1	49	5.94	<13	PASS
		25	0	6.56	<13	PASS
		25	12	6.59	<13	PASS
		25	25	6.37	<13	PASS
		50	0	6.36	<13	PASS

Test Graphs

Channel Bandwidth: 1.4 MHz

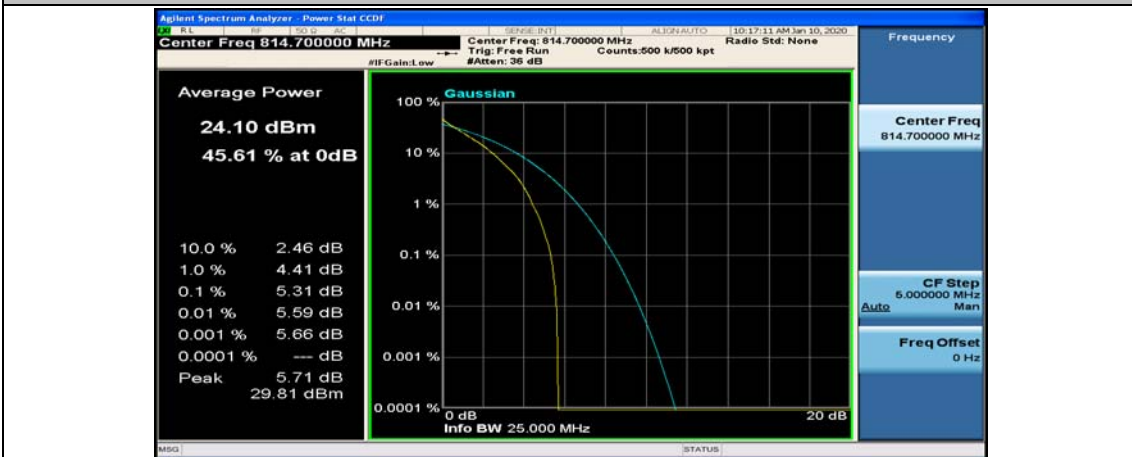




(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



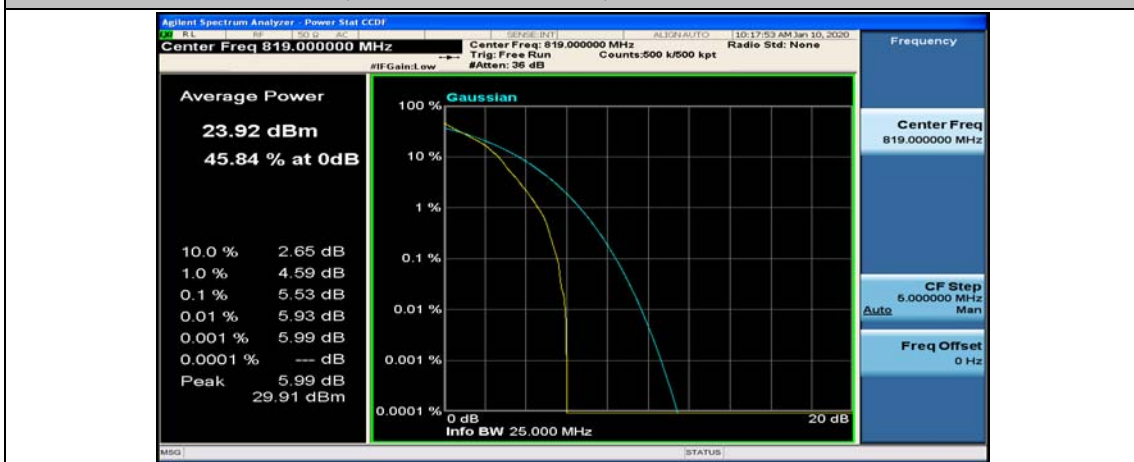
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(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



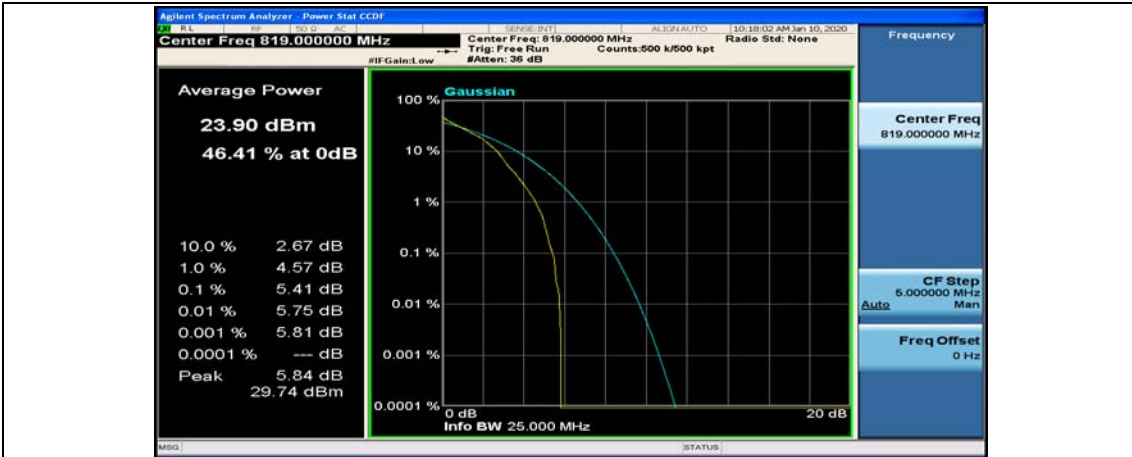
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5

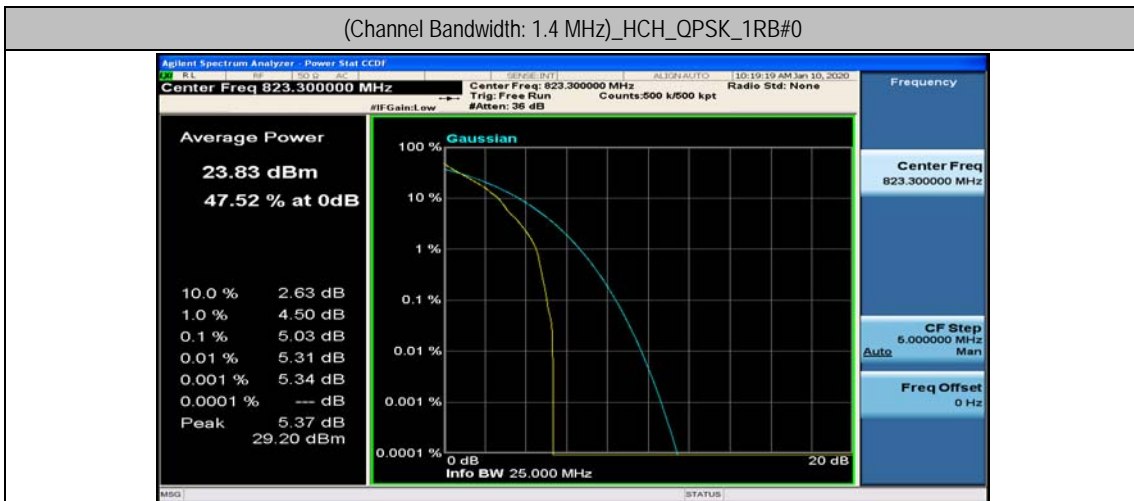




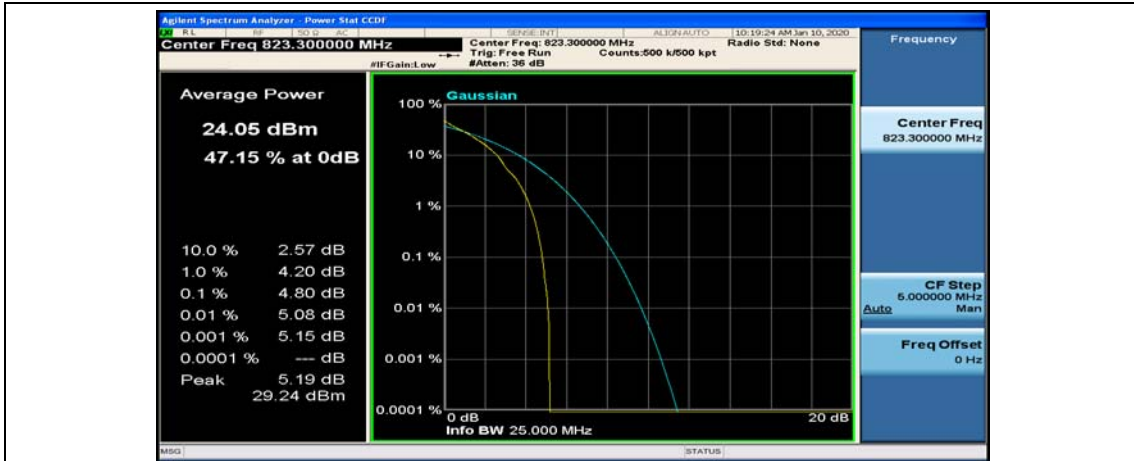
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(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



(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



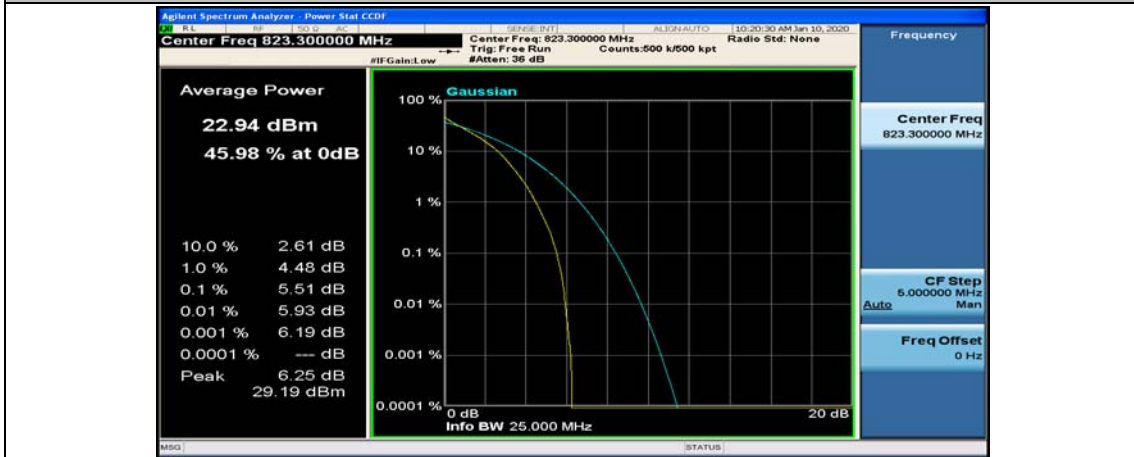
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(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3

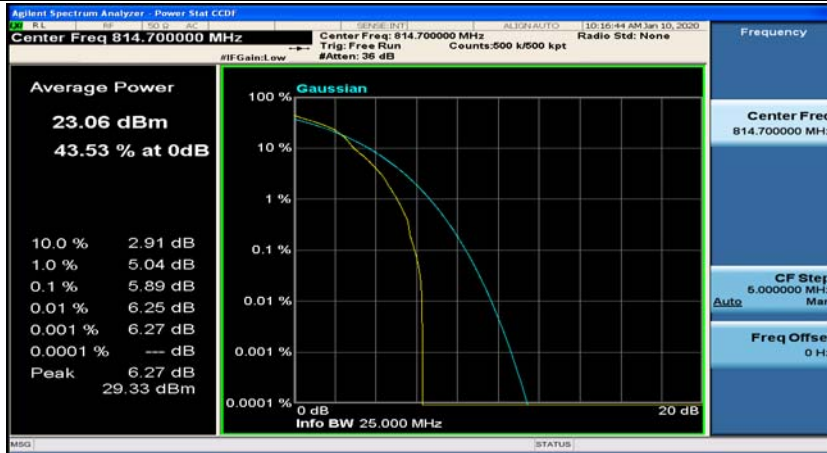


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0





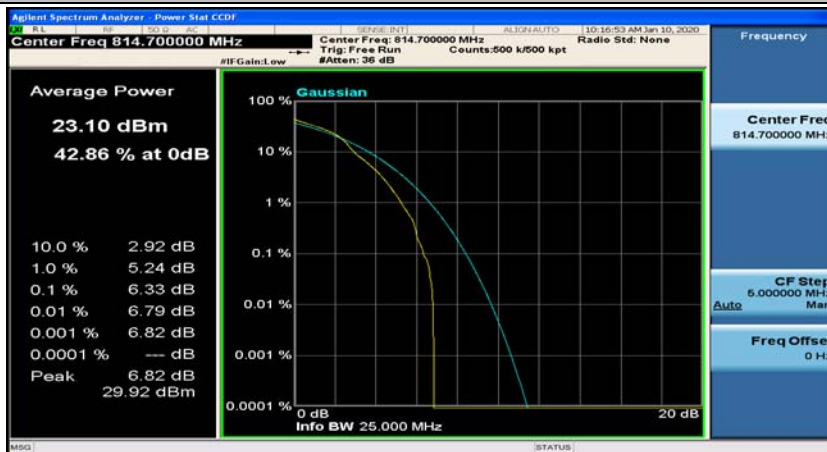
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



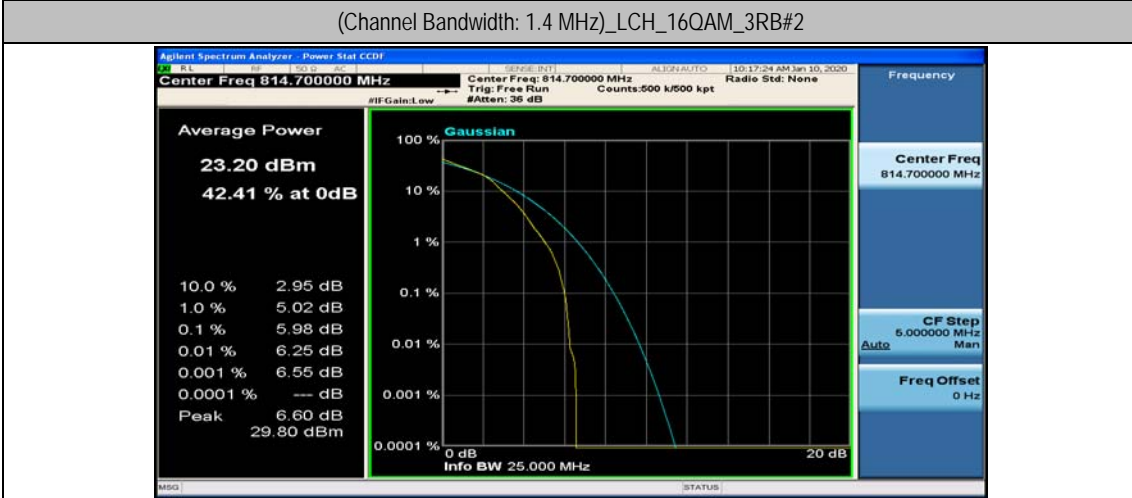
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(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5

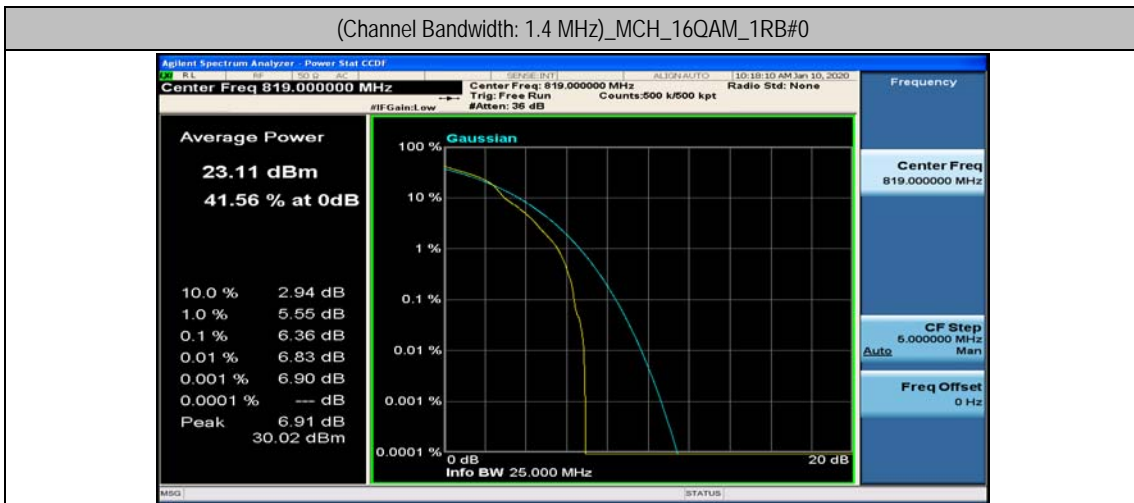


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0

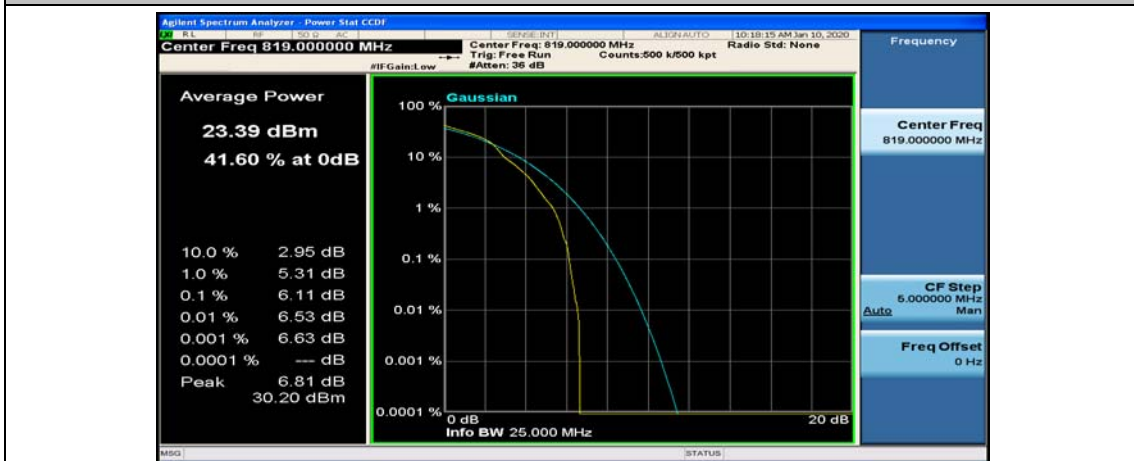




(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

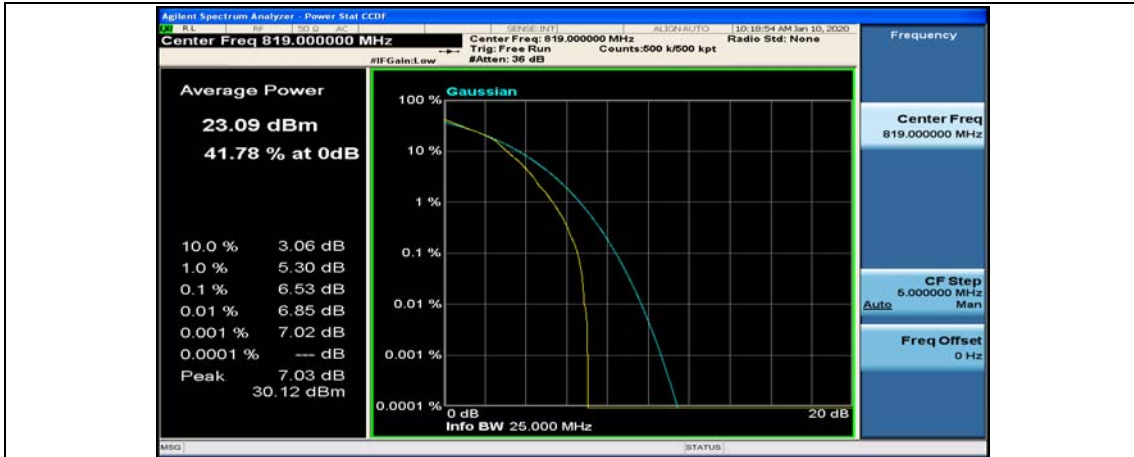


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

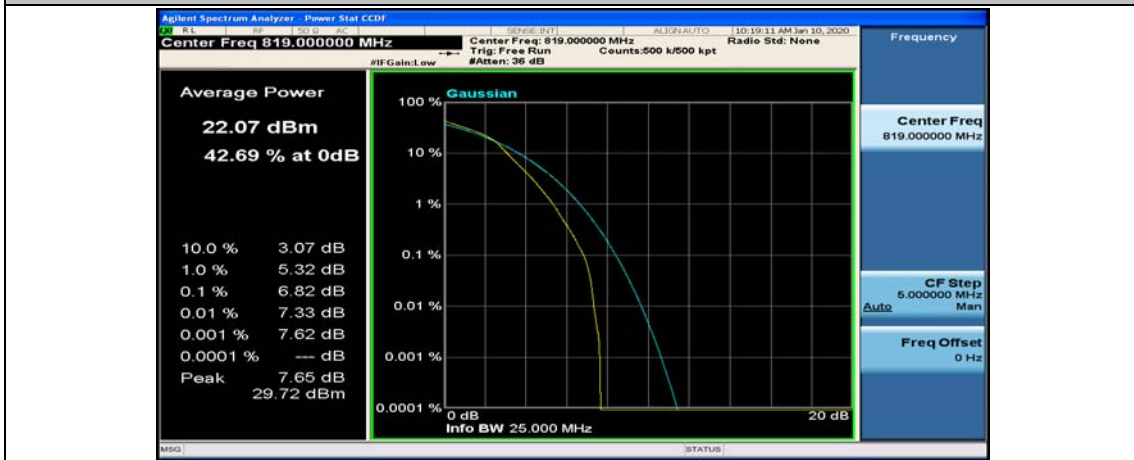


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5

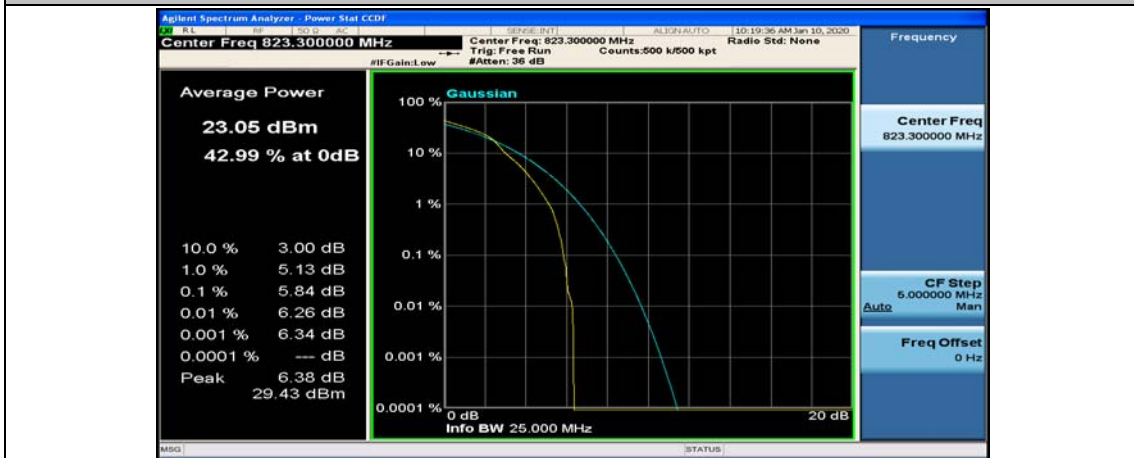




(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



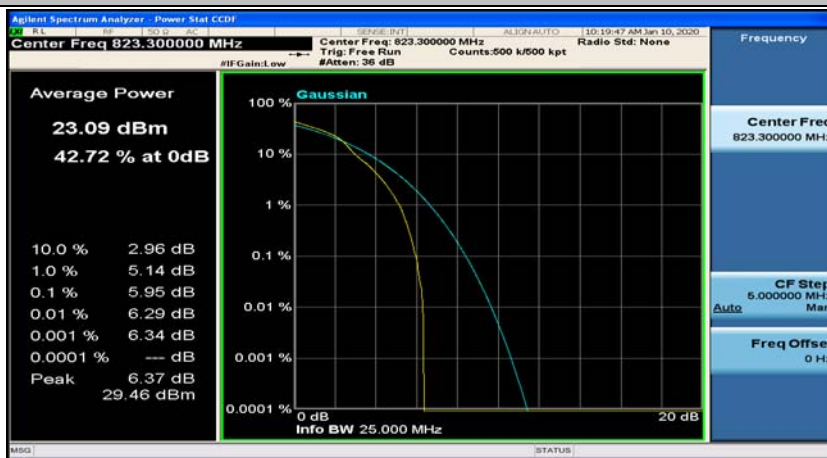
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



(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



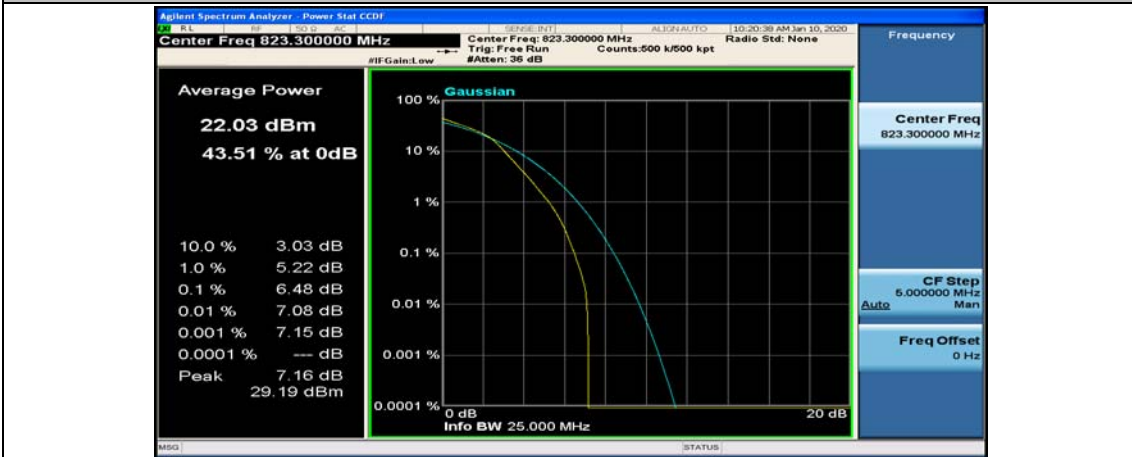
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2



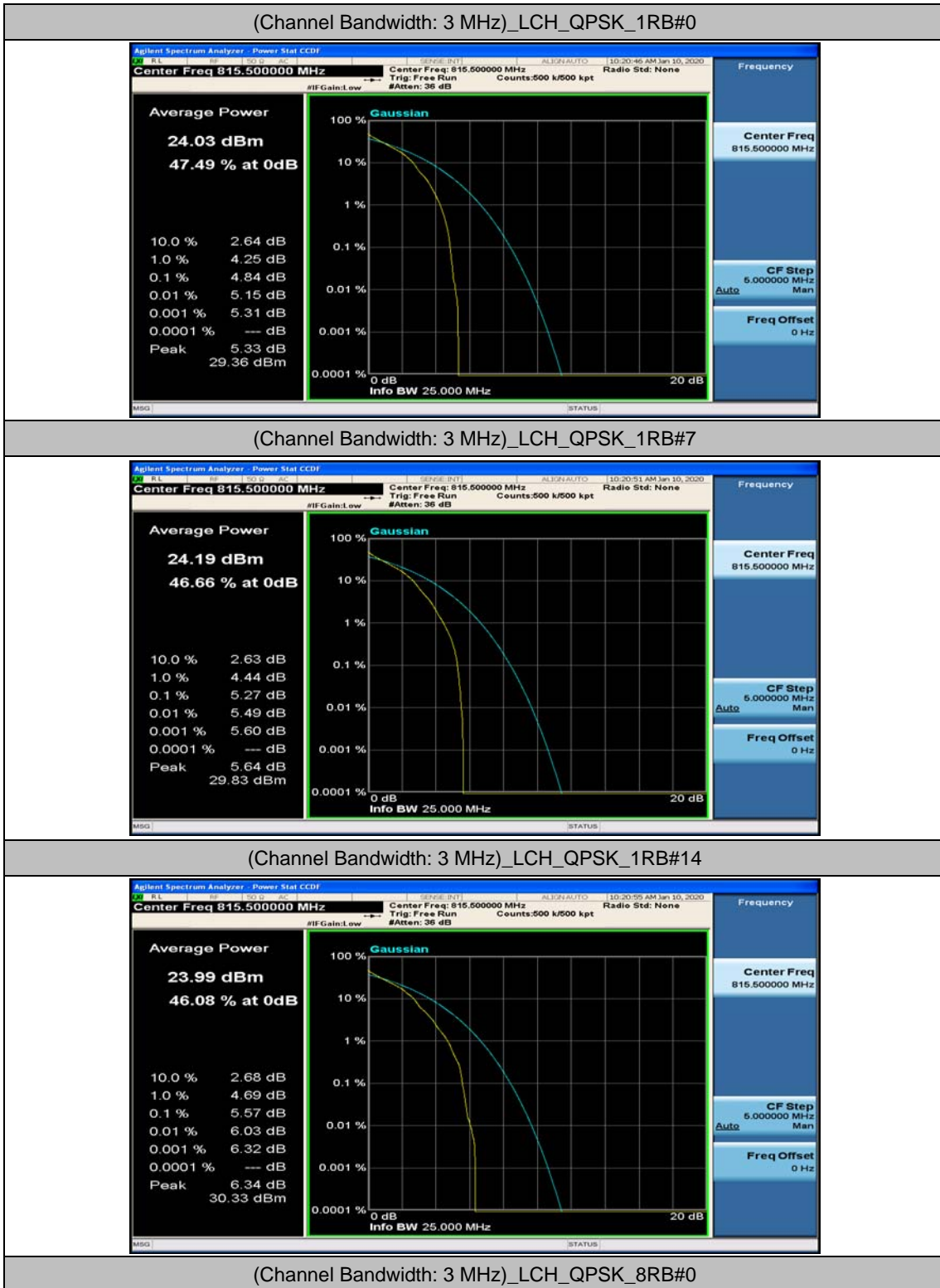
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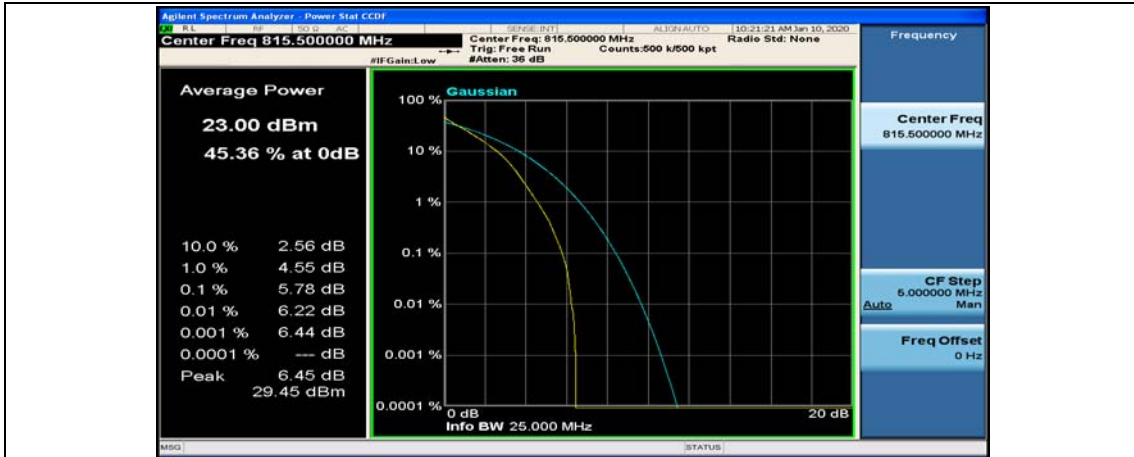


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



Channel Bandwidth: 3 MHz





(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



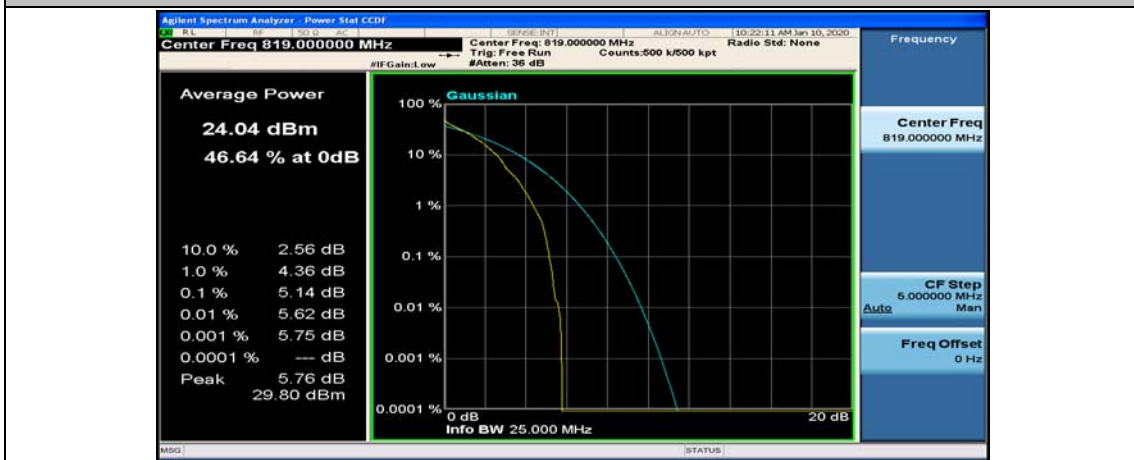
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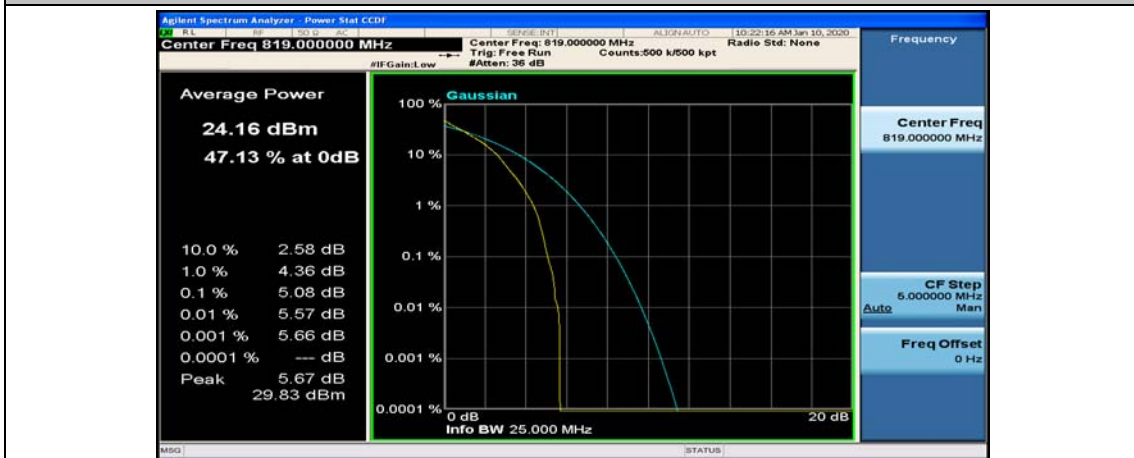
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



(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



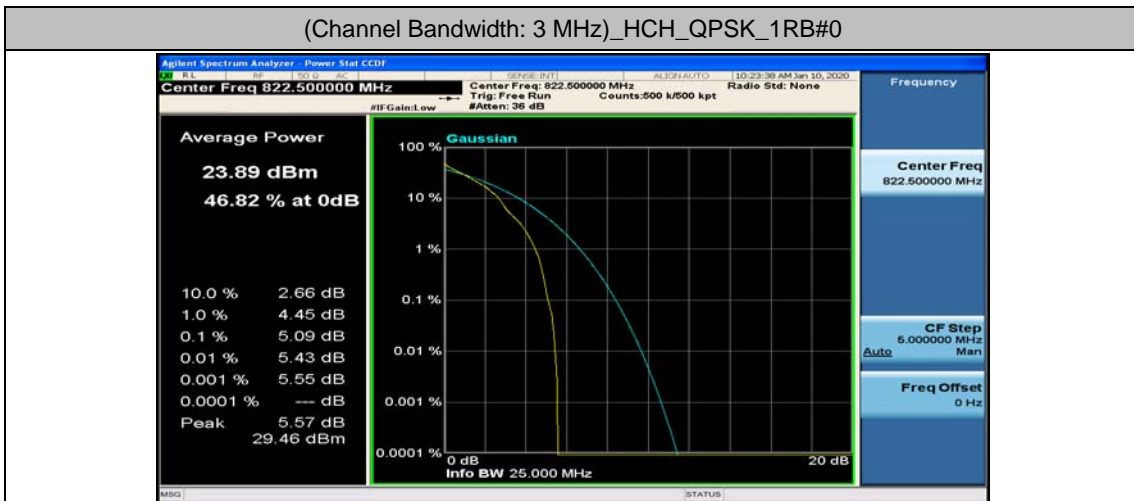
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(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



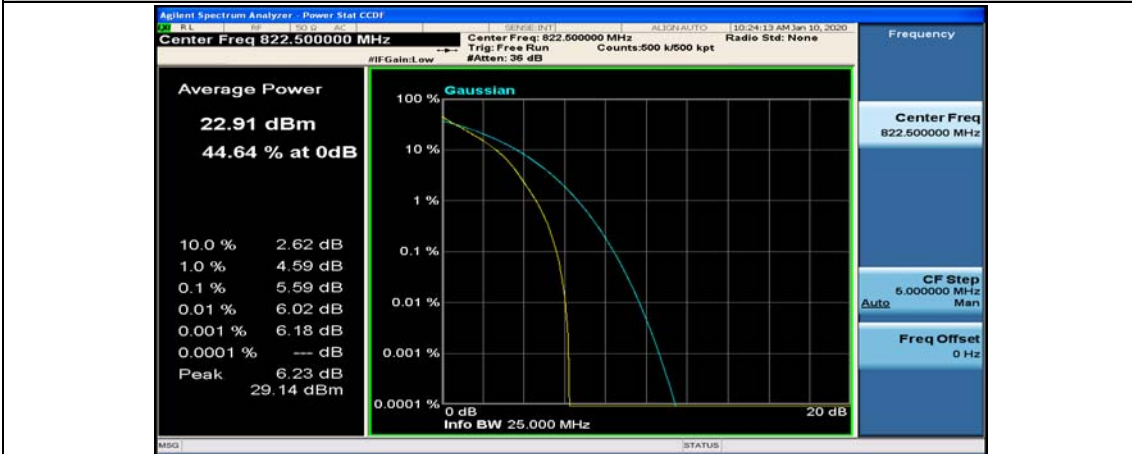
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(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



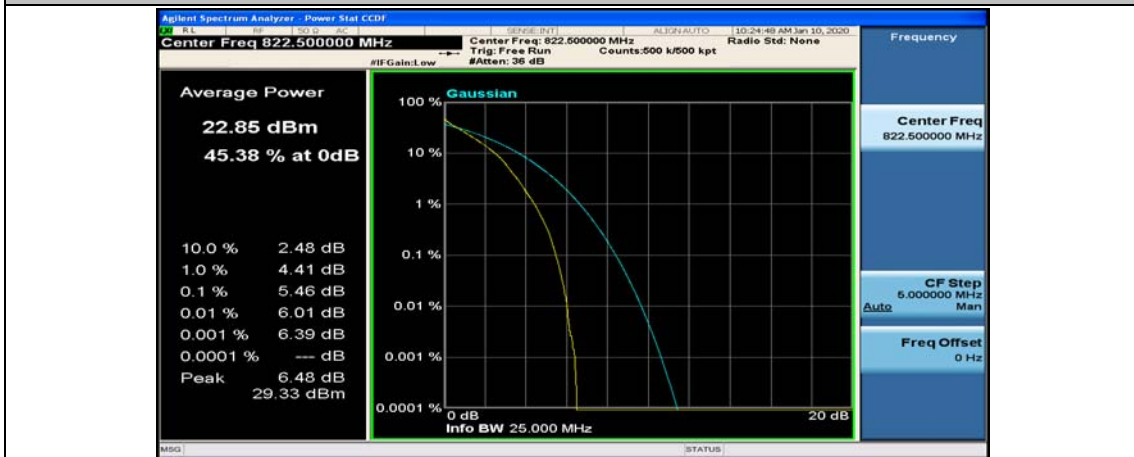
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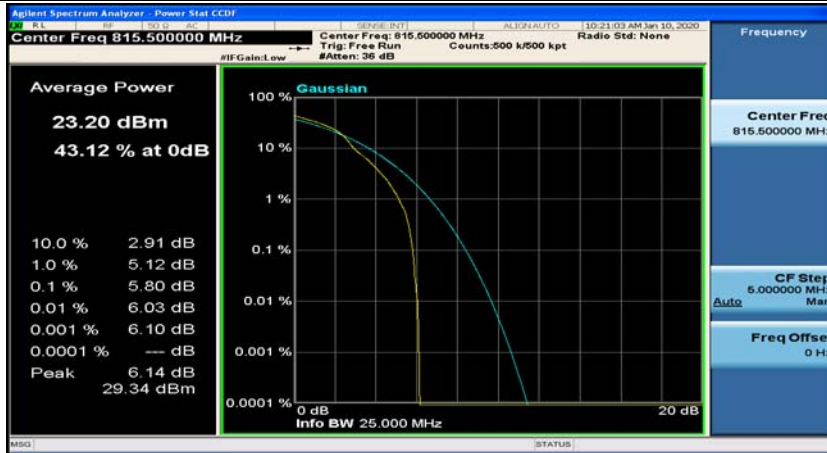
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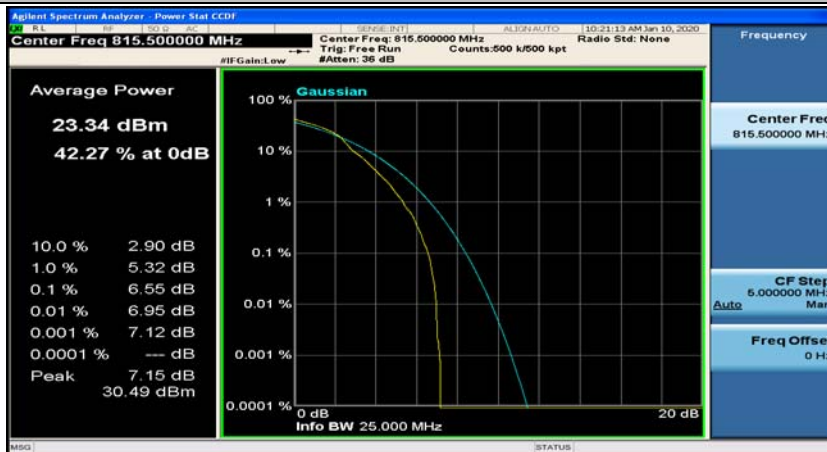
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(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7



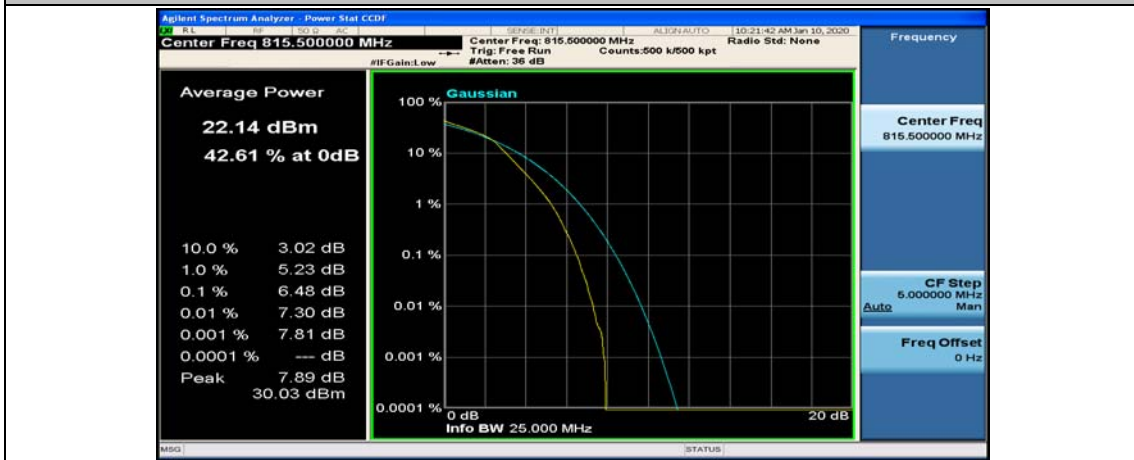
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



(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



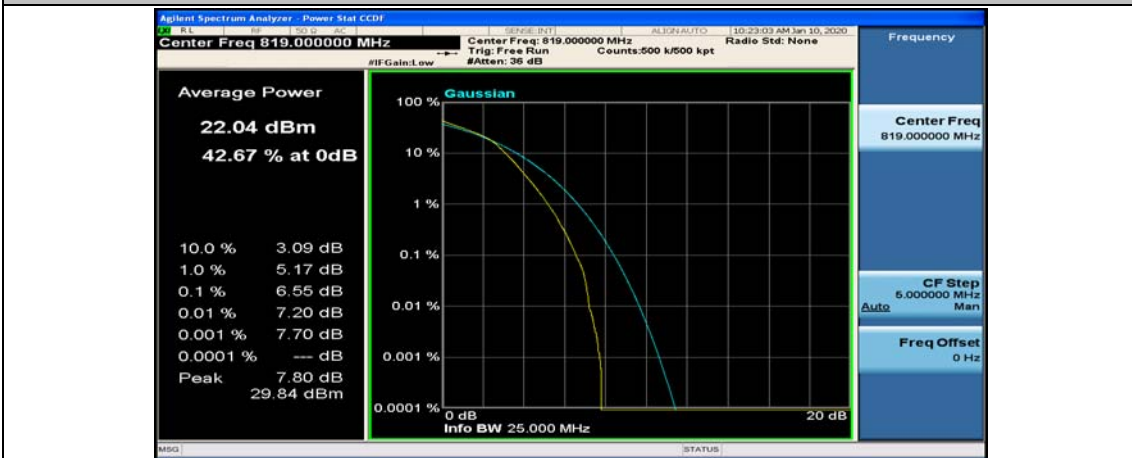
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



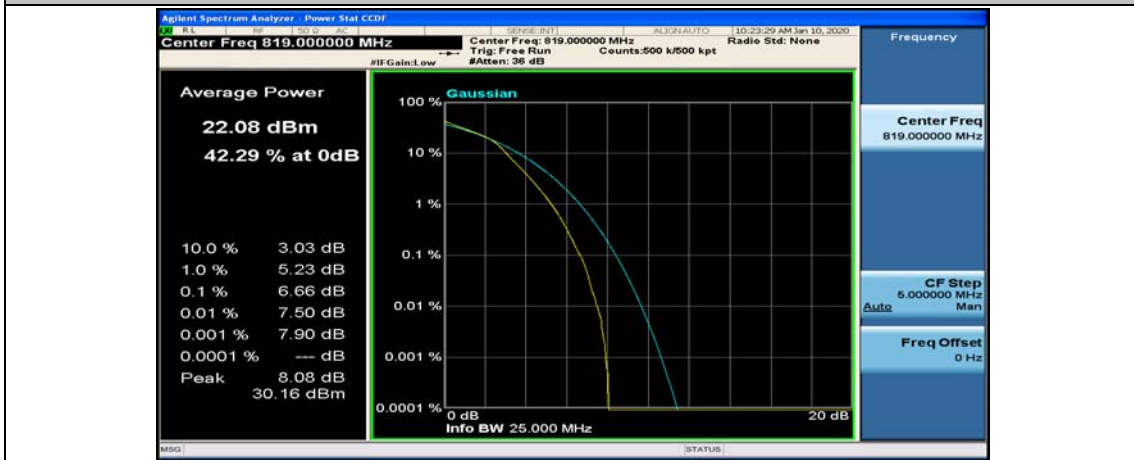
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



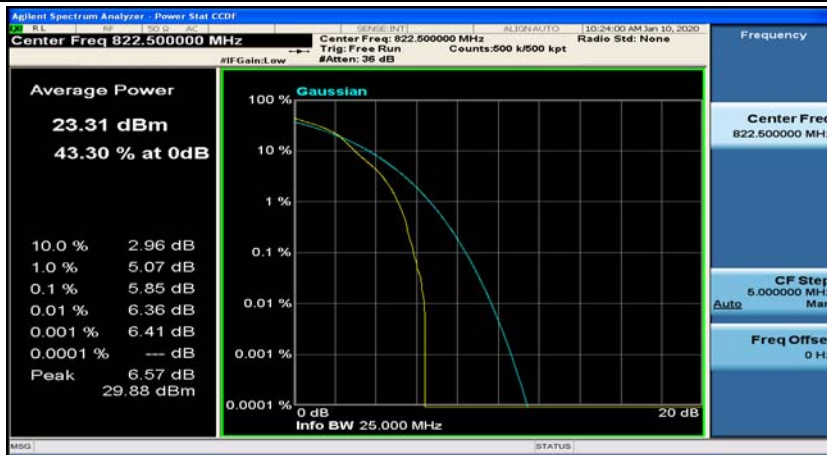
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



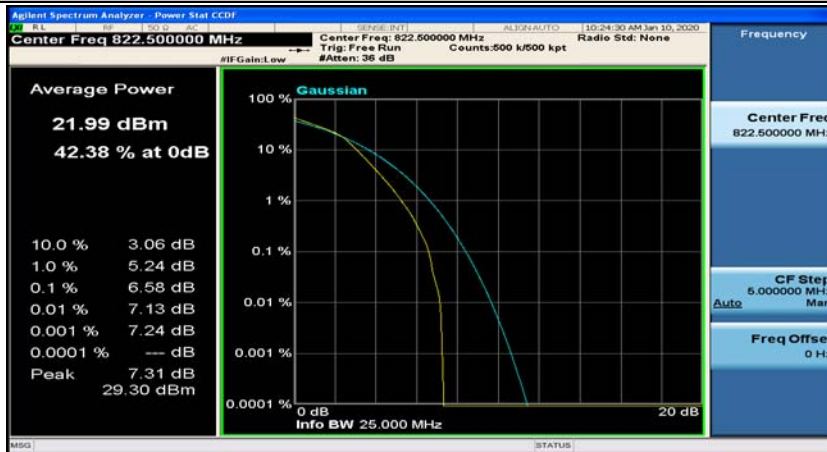
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14



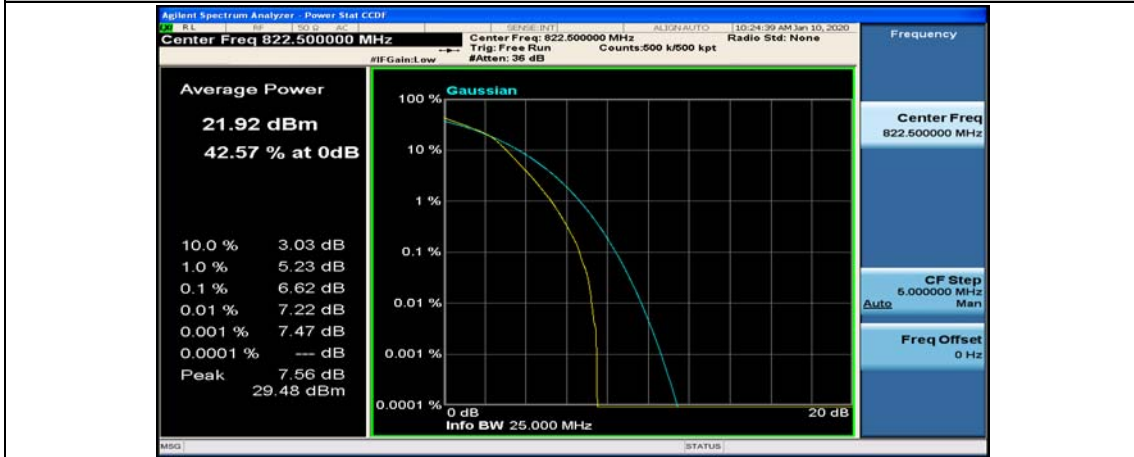
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4



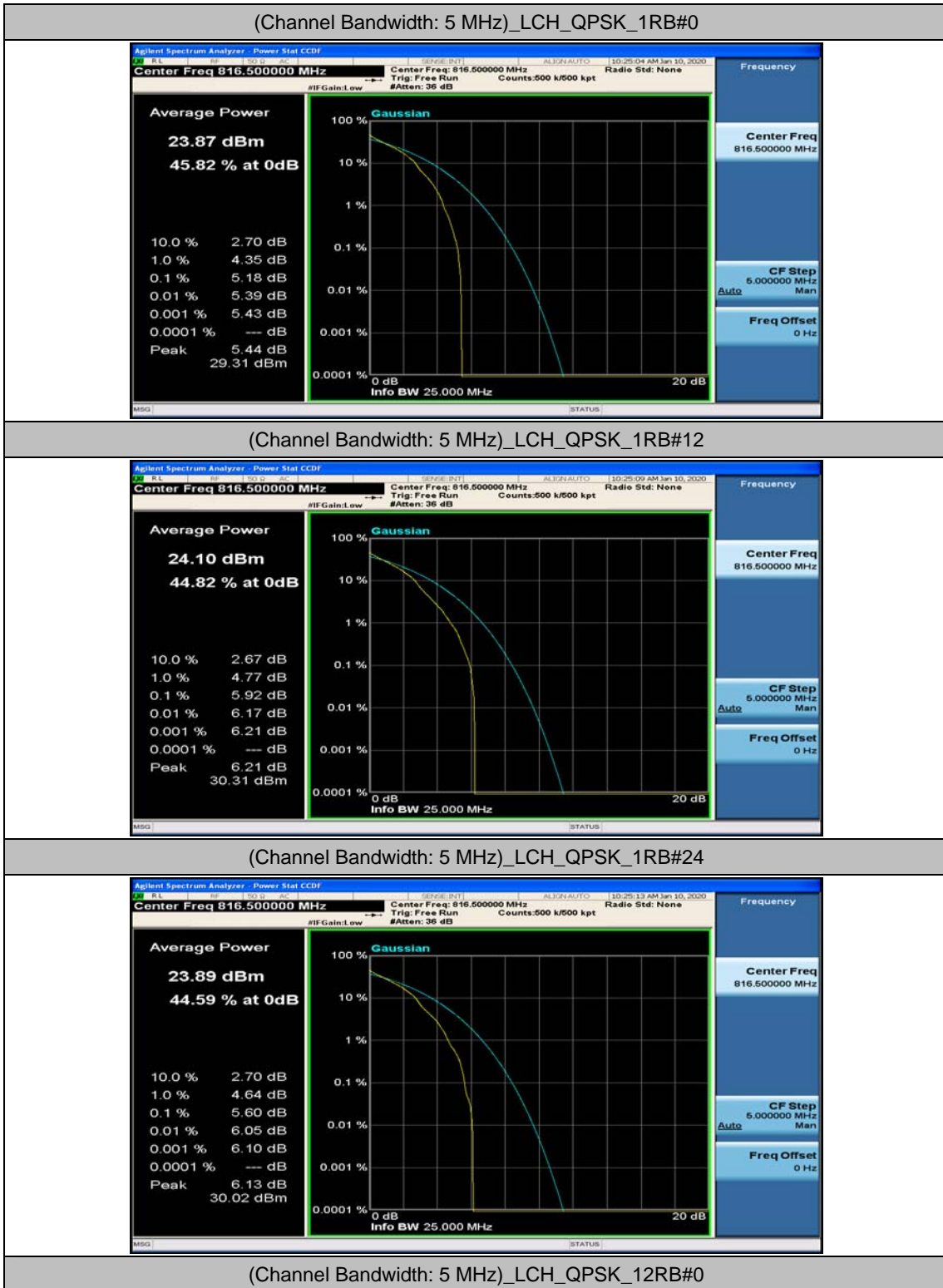
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7

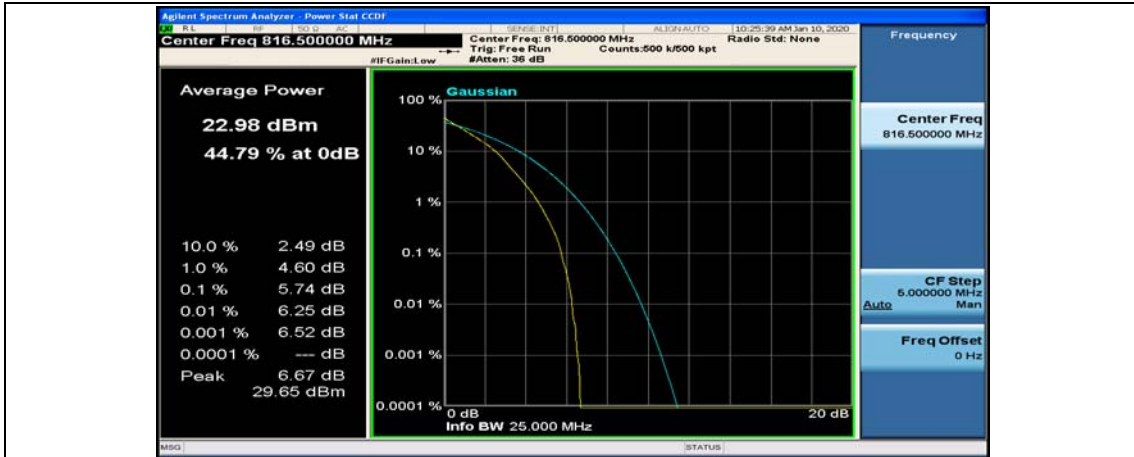


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

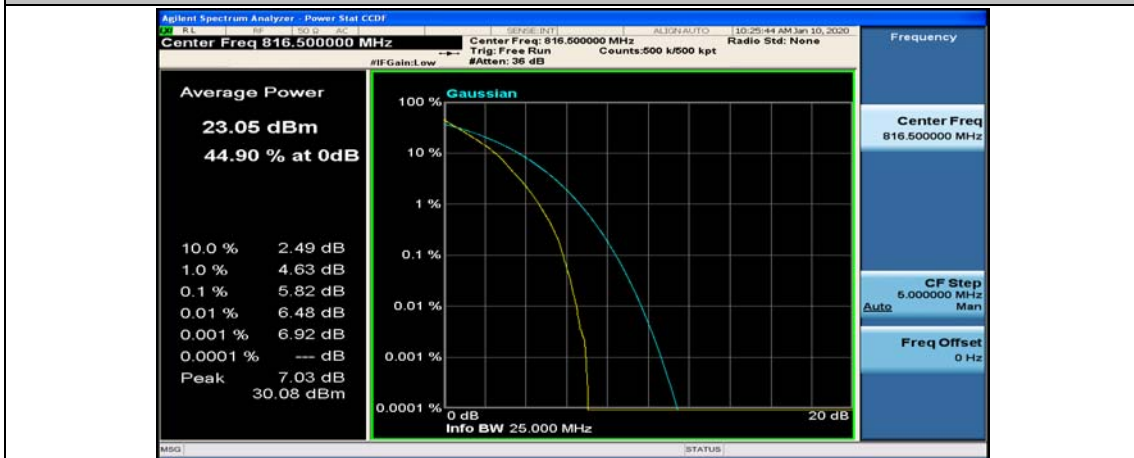


Channel Bandwidth: 5 MHz

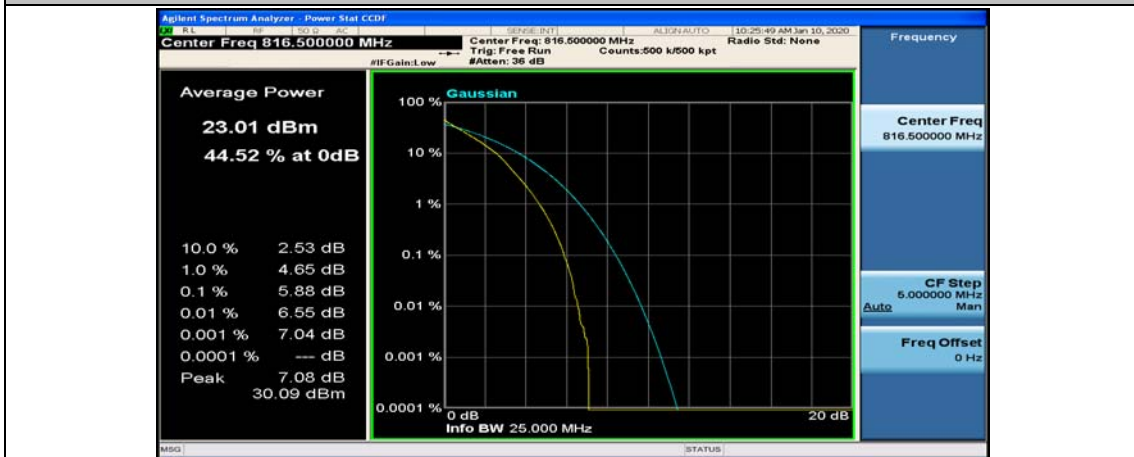




(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



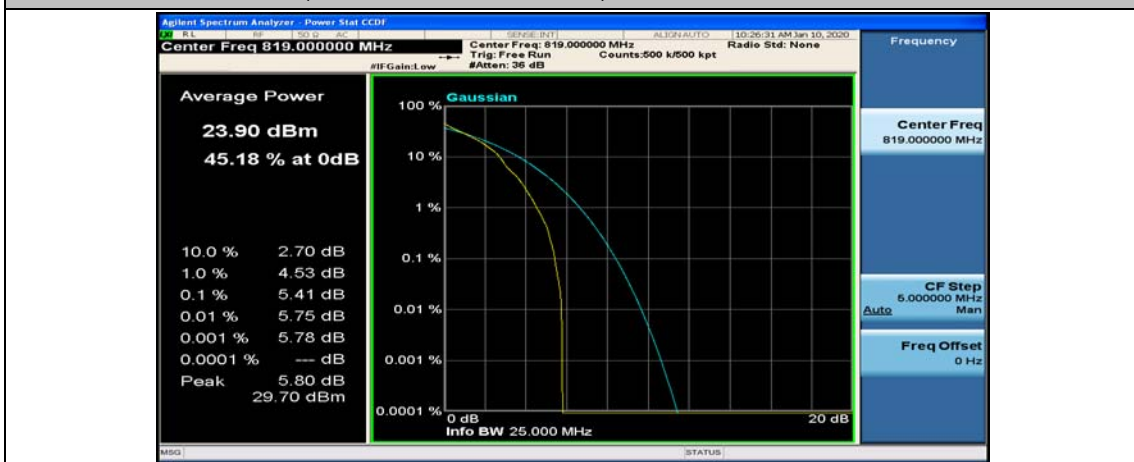
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



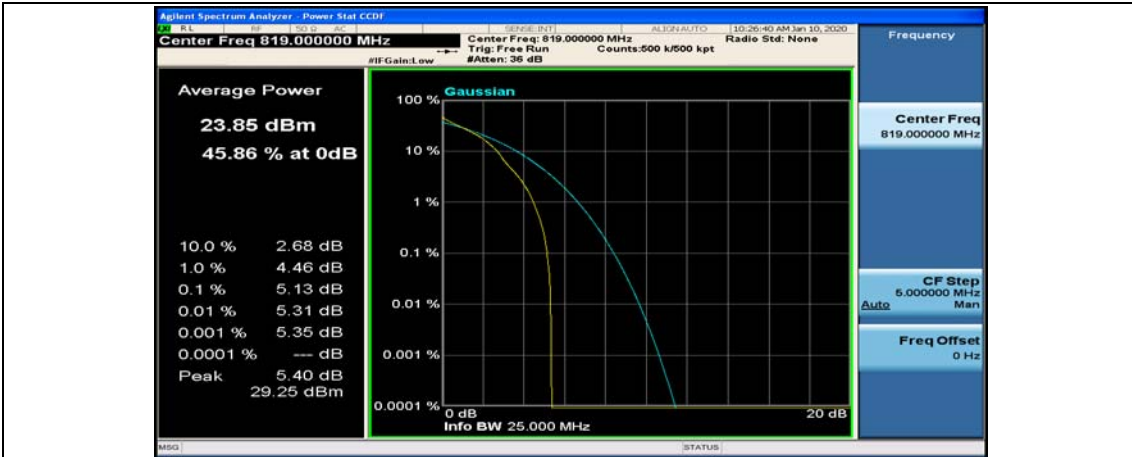
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



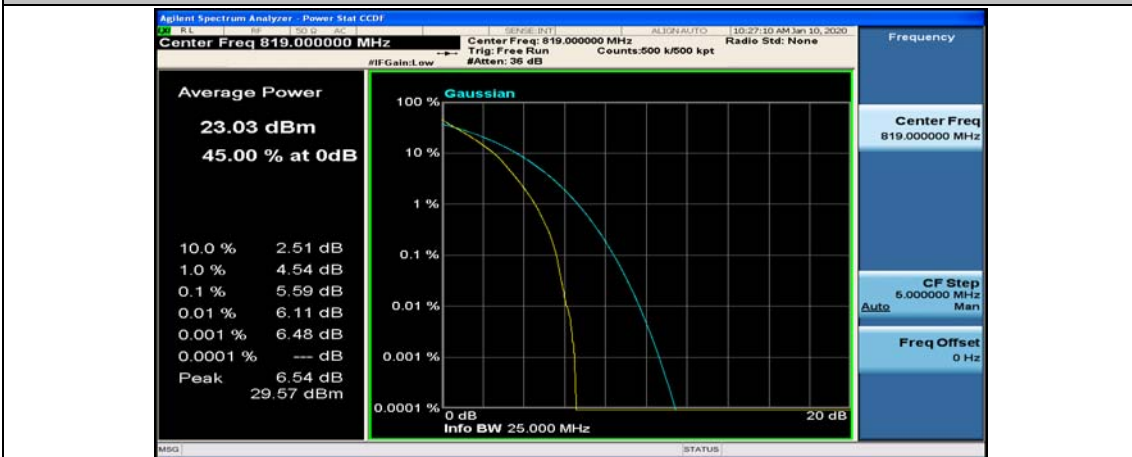
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



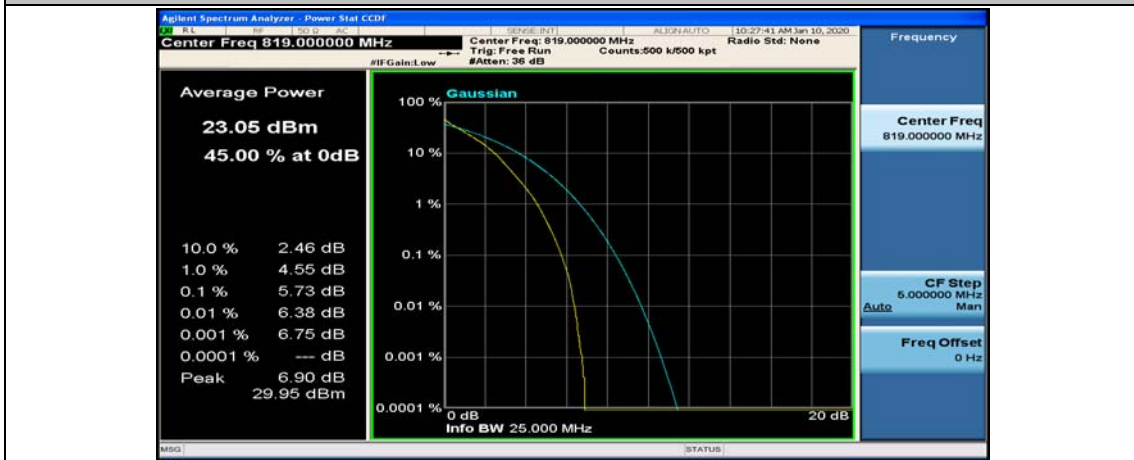
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



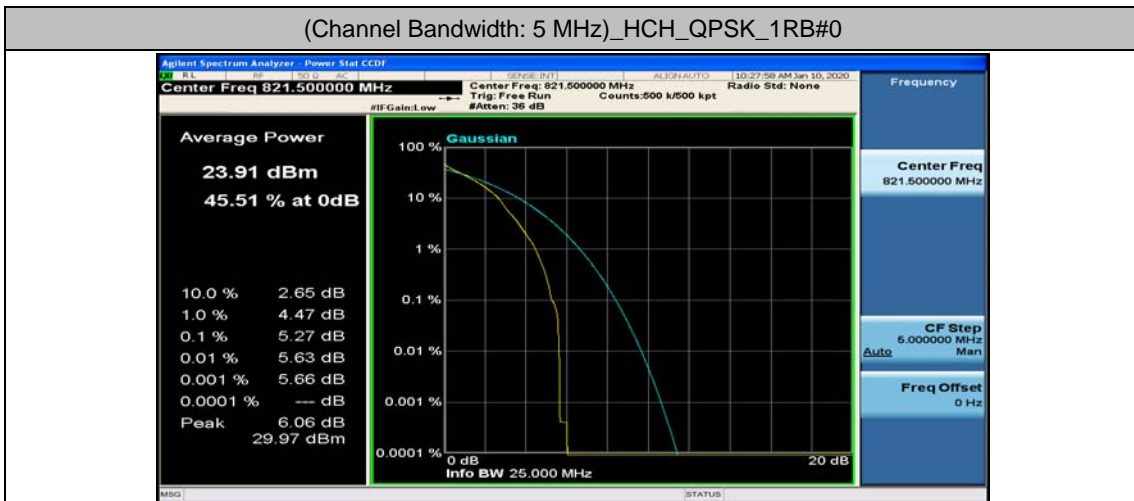
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



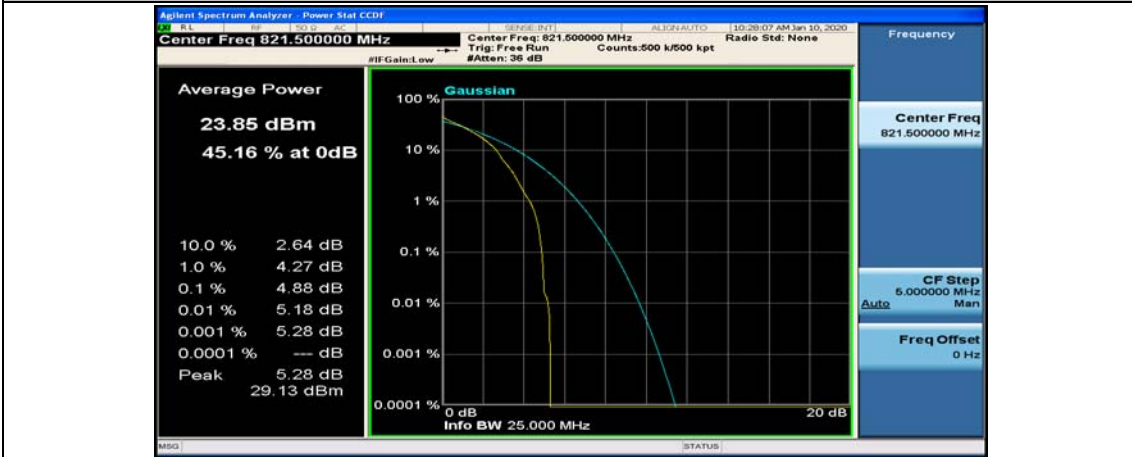
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



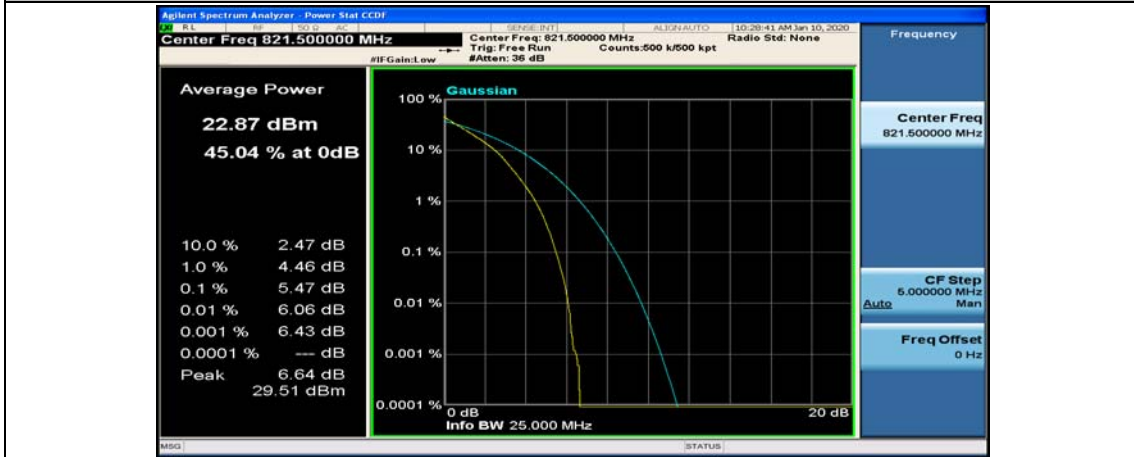
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

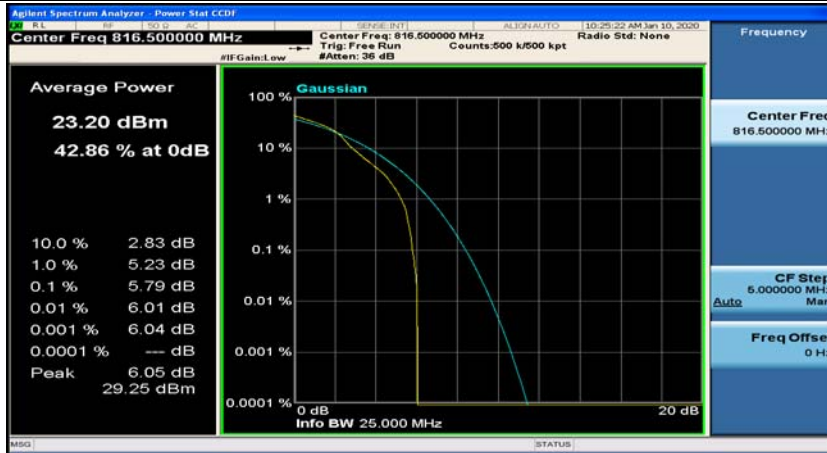


(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

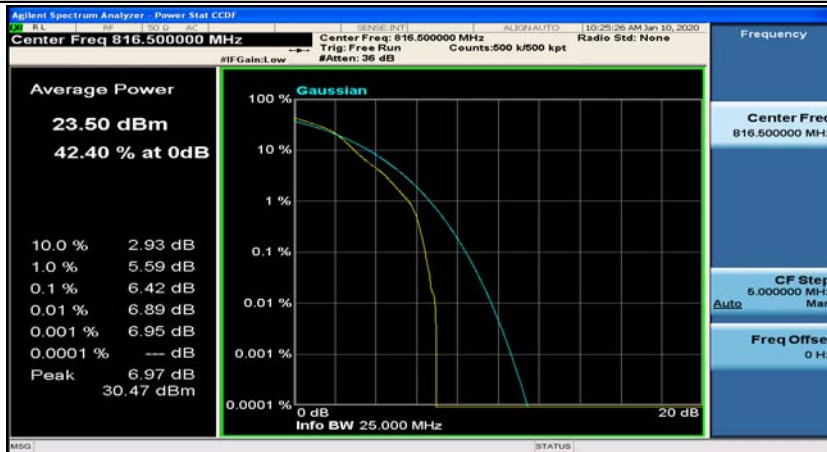




(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



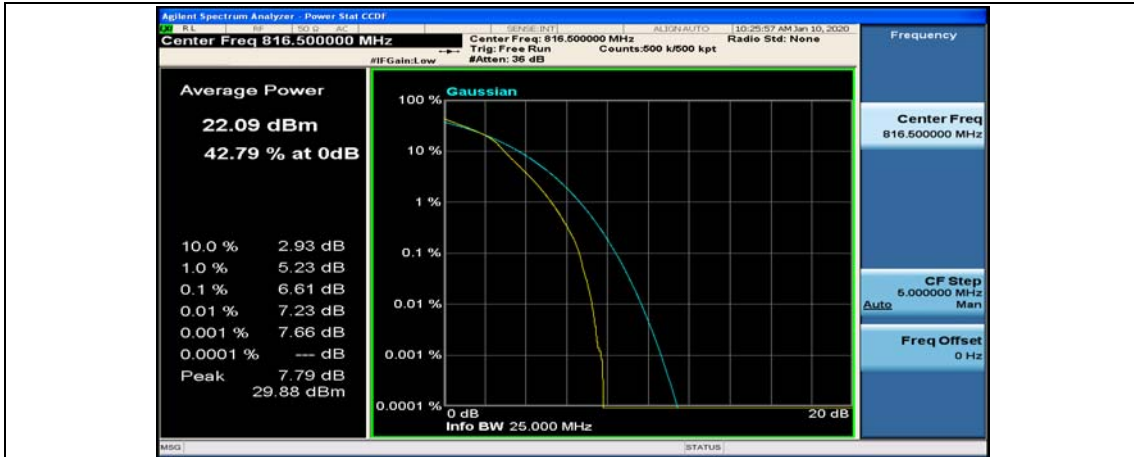
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



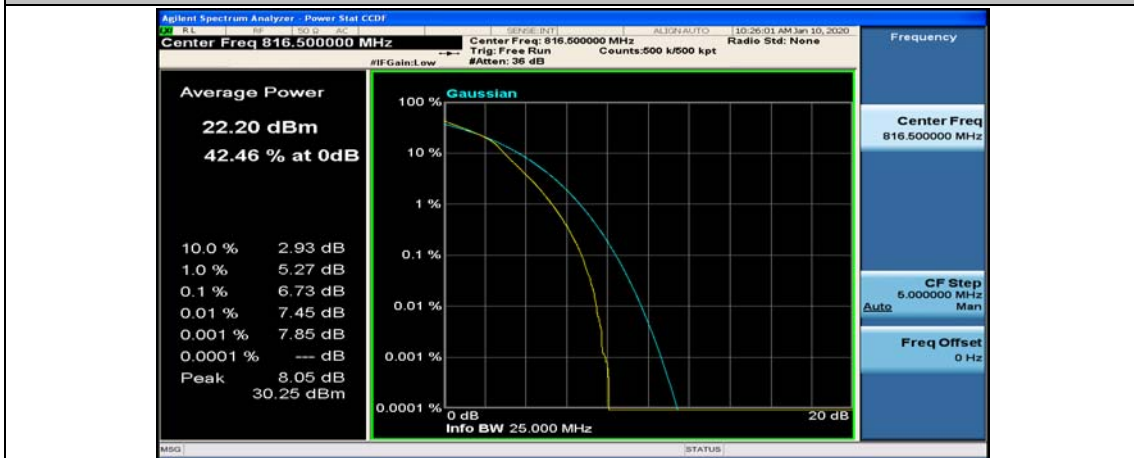
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



(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



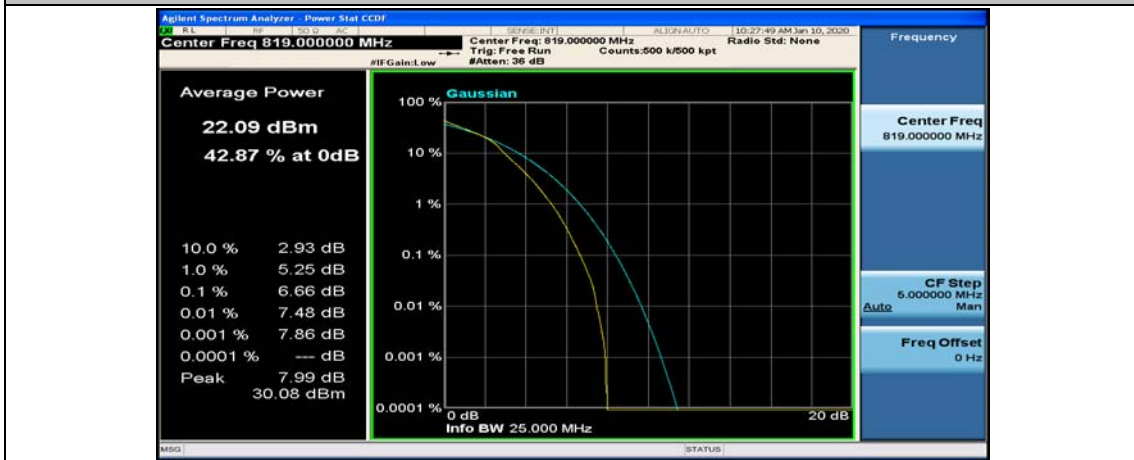
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



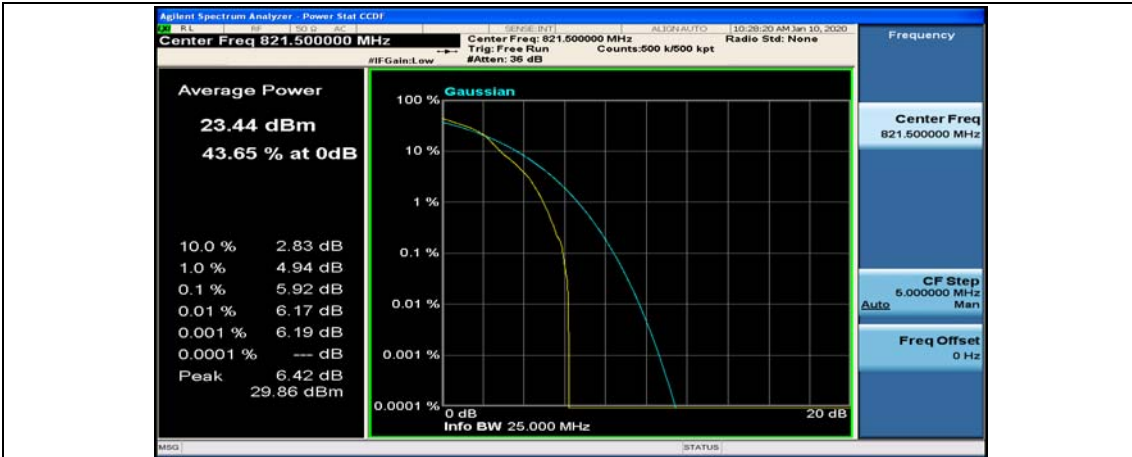
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



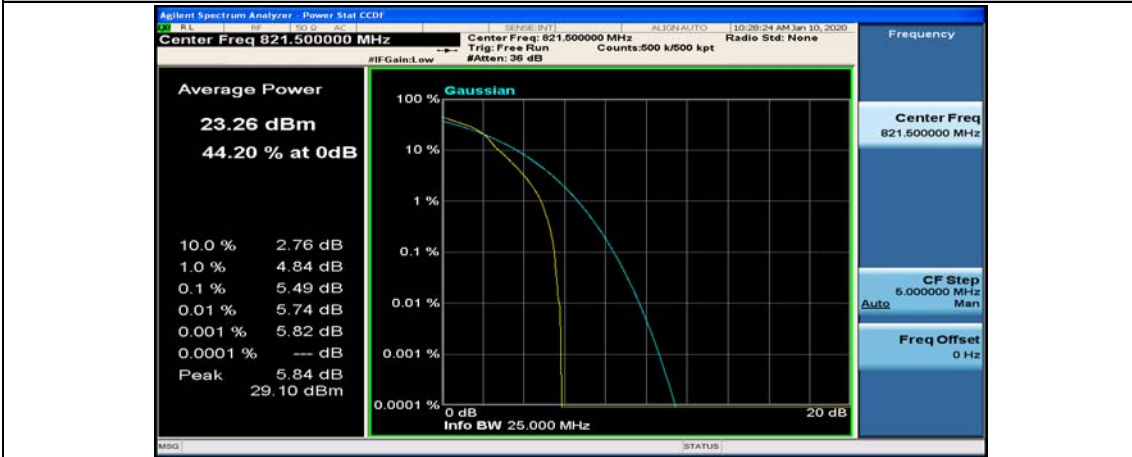
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



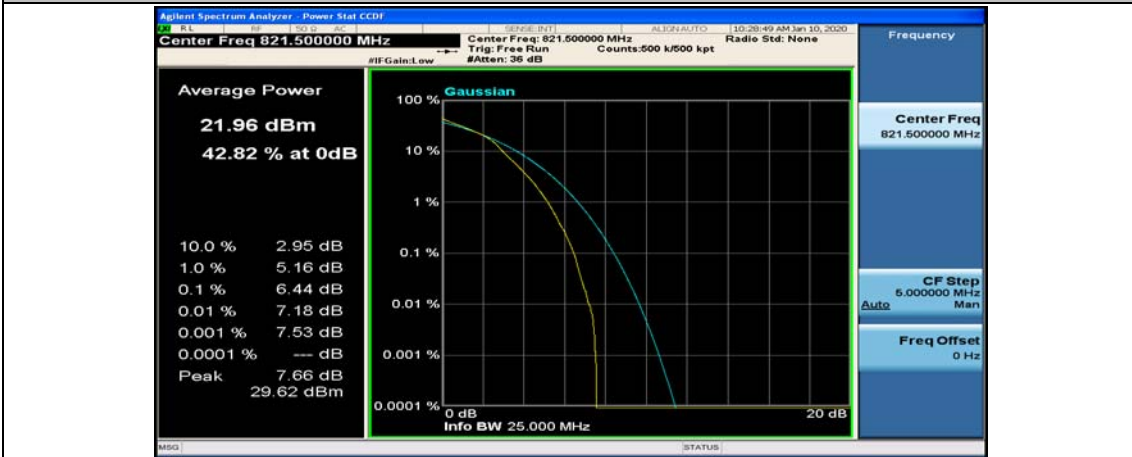
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



(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

