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	22.91	PASS
		1	3	23.08	PASS
		1	5	22.98	PASS
		3	0	22.10	PASS
		3	2	22.13	PASS
		3	3	22.10	PASS
		6	0	21.97	PASS
	MCH	1	0	22.99	PASS
		1	3	23.15	PASS
		1	5	23.07	PASS
		3	0	22.15	PASS
		3	2	22.07	PASS
		3	3	22.12	PASS
		6	0	22.01	PASS
	HCH	1	0	23.05	PASS
		1	3	23.21	PASS
		1	5	23.05	PASS
		3	0	22.15	PASS
		3	2	22.13	PASS
		3	3	22.13	PASS
		6	0	21.99	PASS
16QAM	LCH	1	0	22.21	PASS
		1	3	22.40	PASS
		1	5	22.24	PASS
		3	0	22.17	PASS
		3	2	22.13	PASS
		3	3	22.11	PASS
		6	0	20.97	PASS
	MCH	1	0	22.42	PASS
		1	3	22.66	PASS
		1	5	22.37	PASS
		3	0	22.12	PASS

		3	2	22.13	PASS
		3	3	22.14	PASS
		6	0	21.03	PASS
	HCH	1	0	22.36	PASS
		1	3	22.57	PASS
		1	5	22.35	PASS
		3	0	22.17	PASS
		3	2	22.20	PASS
		3	3	22.20	PASS
		6	0	21.24	PASS

Channel Bandwidth: 3 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.94	PASS
		1	7	23.28	PASS
		1	14	22.99	PASS
		8	0	21.98	PASS
		8	4	21.99	PASS
		8	7	21.97	PASS
		15	0	21.94	PASS
	MCH	1	0	23.00	PASS
		1	7	23.26	PASS
		1	14	22.96	PASS
		8	0	21.98	PASS
		8	4	22.02	PASS
		8	7	21.99	PASS
		15	0	21.96	PASS
	HCH	1	0	23.06	PASS
		1	7	23.28	PASS
		1	14	23.04	PASS
		8	0	21.96	PASS
		8	4	22.02	PASS
		8	7	22.00	PASS
		15	0	21.96	PASS
16QAM	LCH	1	0	22.27	PASS
		1	7	22.47	PASS
		1	14	22.30	PASS
		8	0	21.08	PASS
		8	4	21.11	PASS
		8	7	21.08	PASS
		15	0	20.97	PASS

	MCH	1	0	22.48	PASS
		1	7	22.72	PASS
		1	14	22.49	PASS
		8	0	21.07	PASS
		8	4	21.08	PASS
		8	7	21.07	PASS
		15	0	21.01	PASS
	HCH	1	0	22.41	PASS
		1	7	22.60	PASS
		1	14	22.38	PASS
		8	0	21.00	PASS
		8	4	21.05	PASS
		8	7	20.98	PASS
		15	0	21.03	PASS

Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.88	PASS
		1	12	23.28	PASS
		1	24	22.96	PASS
		12	0	21.93	PASS
		12	6	22.03	PASS
		12	13	21.97	PASS
		25	0	21.97	PASS
	MCH	1	0	22.94	PASS
		1	12	23.26	PASS
		1	24	22.94	PASS
		12	0	21.96	PASS
		12	6	22.02	PASS
		12	13	21.99	PASS
		25	0	22.02	PASS
	HCH	1	0	22.98	PASS
		1	12	23.24	PASS
		1	24	23.00	PASS
		12	0	21.96	PASS
		12	6	22.03	PASS
		12	13	21.99	PASS
		25	0	21.97	PASS
16QAM	LCH	1	0	22.16	PASS
		1	12	22.36	PASS
		1	24	22.28	PASS

		12	0	20.96	PASS
		12	6	21.11	PASS
		12	13	21.08	PASS
		25	0	21.01	PASS
	MCH	1	0	22.23	PASS
		1	12	22.26	PASS
		1	24	22.21	PASS
		12	0	21.09	PASS
		12	6	21.17	PASS
		12	13	21.18	PASS
		25	0	21.09	PASS
	HCH	1	0	22.19	PASS
		1	12	22.22	PASS
		1	24	22.17	PASS
		12	0	21.01	PASS
		12	6	21.09	PASS
		12	13	21.03	PASS
		25	0	21.09	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	MCH	1	0	22.92	PASS
		1	24	23.30	PASS
		1	49	22.99	PASS
		25	0	22.21	PASS
		25	12	22.26	PASS
		25	25	22.23	PASS
		50	0	22.00	PASS
16QAM	MCH	1	0	22.20	PASS
		1	24	22.44	PASS
		1	49	22.30	PASS
		25	0	21.08	PASS
		25	12	21.07	PASS
		25	25	21.19	PASS
		50	0	21.14	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	4.18	<13	PASS
		1	3	4.3	<13	PASS
		1	5	4.47	<13	PASS
		3	0	4.32	<13	PASS
		3	2	4.37	<13	PASS
		3	3	4.44	<13	PASS
		6	0	5	<13	PASS
	MCH	1	0	5.32	<13	PASS
		1	3	5.2	<13	PASS
		1	5	5.32	<13	PASS
		3	0	5.54	<13	PASS
		3	2	5.47	<13	PASS
		3	3	5.51	<13	PASS
		6	0	5.59	<13	PASS
	HCH	1	0	5.35	<13	PASS
		1	3	5.05	<13	PASS
		1	5	5.3	<13	PASS
		3	0	5.21	<13	PASS
		3	2	5.28	<13	PASS
		3	3	5.24	<13	PASS
		6	0	5.75	<13	PASS
16QAM	LCH	1	0	5.2	<13	PASS
		1	3	5.24	<13	PASS
		1	5	5.42	<13	PASS
		3	0	5.33	<13	PASS
		3	2	5.4	<13	PASS
		3	3	5.42	<13	PASS
		6	0	5.91	<13	PASS
	MCH	1	0	6.4	<13	PASS
		1	3	6.24	<13	PASS
		1	5	6.34	<13	PASS
		3	0	6.19	<13	PASS

		3	2	6.28	<13	PASS
		3	3	6.22	<13	PASS
		6	0	6.68	<13	PASS
	HCH	1	0	6.3	<13	PASS
		1	3	5.91	<13	PASS
		1	5	6.06	<13	PASS
		3	0	6.4	<13	PASS
		3	2	6.31	<13	PASS
		3	3	6.1	<13	PASS
		6	0	6.63	<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	4.3	<13	PASS
		1	7	4.63	<13	PASS
		1	14	5.17	<13	PASS
		8	0	5.22	<13	PASS
		8	4	5.37	<13	PASS
		8	7	5.52	<13	PASS
		15	0	5.35	<13	PASS
	MCH	1	0	4.98	<13	PASS
		1	7	5.23	<13	PASS
		1	14	5.09	<13	PASS
		8	0	5.82	<13	PASS
		8	4	5.78	<13	PASS
		8	7	5.82	<13	PASS
		15	0	5.77	<13	PASS
	HCH	1	0	5.34	<13	PASS
		1	7	5.27	<13	PASS
		1	14	5.16	<13	PASS
		8	0	5.98	<13	PASS
		8	4	5.79	<13	PASS
		8	7	5.83	<13	PASS
		15	0	5.68	<13	PASS
16QAM	LCH	1	0	5.26	<13	PASS
		1	7	5.33	<13	PASS
		1	14	5.89	<13	PASS
		8	0	5.94	<13	PASS
		8	4	6.02	<13	PASS

		8	7	6.15	<13	PASS
		15	0	6.23	<13	PASS
	MCH	1	0	6.11	<13	PASS
		1	7	6.19	<13	PASS
		1	14	6.32	<13	PASS
		8	0	6.43	<13	PASS
		8	4	6.52	<13	PASS
		8	7	6.46	<13	PASS
		15	0	6.45	<13	PASS
	HCH	1	0	6.78	<13	PASS
		1	7	6.39	<13	PASS
		1	14	6.26	<13	PASS
		8	0	6.94	<13	PASS
		8	4	6.95	<13	PASS
		8	7	6.84	<13	PASS
		15	0	6.62	<13	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.52	<13	PASS
		1	12	5.12	<13	PASS
		1	24	5.61	<13	PASS
		12	0	5.36	<13	PASS
		12	6	5.61	<13	PASS
		12	13	5.82	<13	PASS
		25	0	5.66	<13	PASS
	MCH	1	0	5.18	<13	PASS
		1	12	5.32	<13	PASS
		1	24	5.61	<13	PASS
		12	0	5.67	<13	PASS
		12	6	5.78	<13	PASS
		12	13	5.7	<13	PASS
		25	0	5.85	<13	PASS
	HCH	1	0	5.45	<13	PASS
		1	12	5.39	<13	PASS
		1	24	5.29	<13	PASS
		12	0	5.99	<13	PASS
		12	6	5.85	<13	PASS
		12	13	5.83	<13	PASS

		25	0	5.95	<13	PASS
16QAM	LCH	1	0	5.23	<13	PASS
		1	12	5.96	<13	PASS
		1	24	6.64	<13	PASS
		12	0	6.27	<13	PASS
		12	6	6.53	<13	PASS
		12	13	6.67	<13	PASS
		25	0	6.31	<13	PASS
	MCH	1	0	6.42	<13	PASS
		1	12	6.31	<13	PASS
		1	24	6.69	<13	PASS
		12	0	6.51	<13	PASS
		12	6	6.58	<13	PASS
		12	13	6.61	<13	PASS
		25	0	6.7	<13	PASS
	HCH	1	0	6.31	<13	PASS
		1	12	6.15	<13	PASS
		1	24	6.25	<13	PASS
		12	0	6.75	<13	PASS
		12	6	6.8	<13	PASS
		12	13	6.72	<13	PASS
		25	0	6.64	<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	4.42	<13	PASS
		1	24	5.43	<13	PASS
		1	49	5.21	<13	PASS
		25	0	5.63	<13	PASS
		25	12	5.95	<13	PASS
		25	25	5.9	<13	PASS
		50	0	5.72	<13	PASS
16QAM	MCH	1	0	5.21	<13	PASS
		1	24	6.59	<13	PASS
		1	49	6.34	<13	PASS
		25	0	6.43	<13	PASS
		25	12	6.63	<13	PASS
		25	25	6.75	<13	PASS
		50	0	6.52	<13	PASS

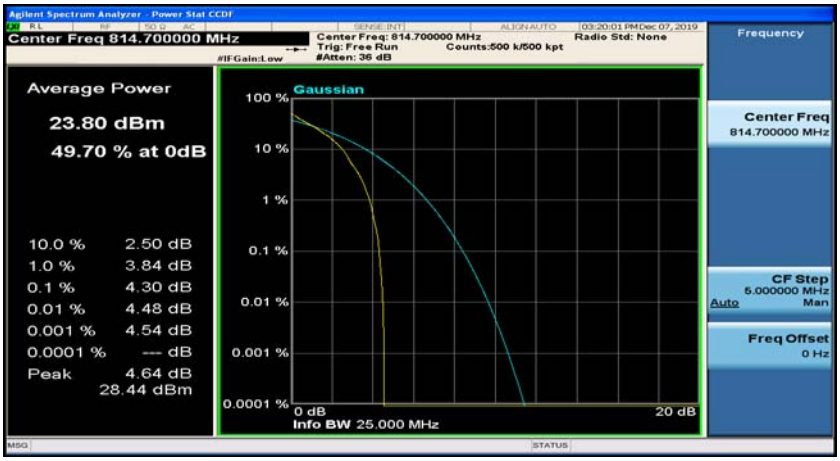
Test Graphs

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



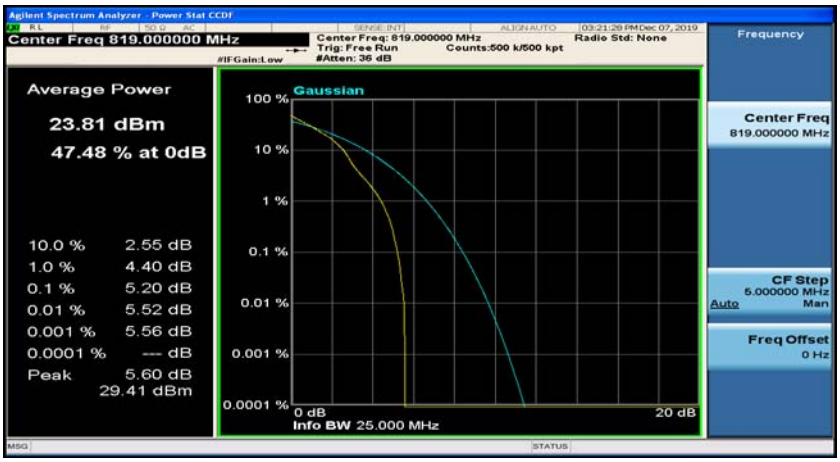
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



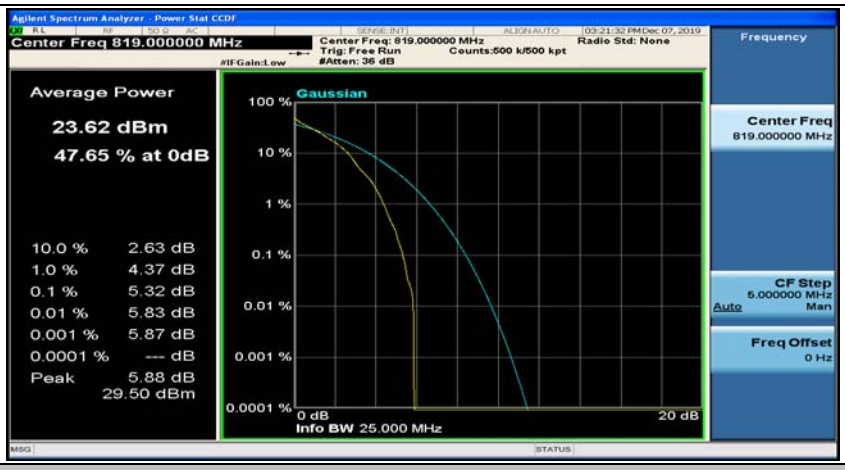
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



(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



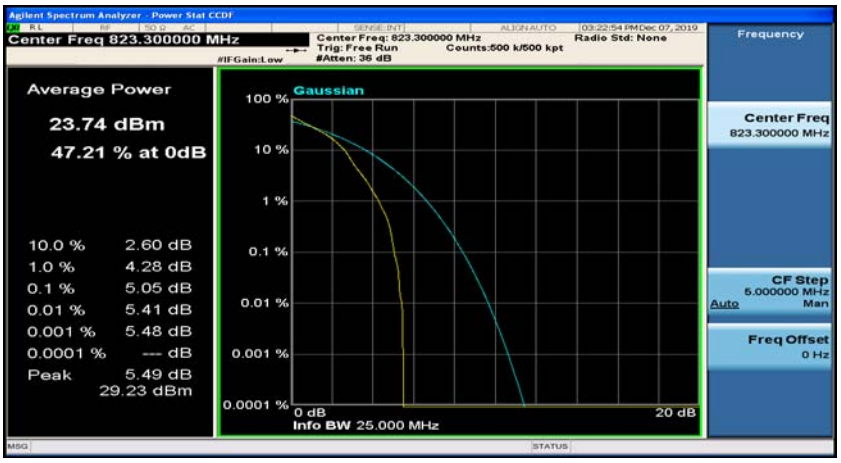
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(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



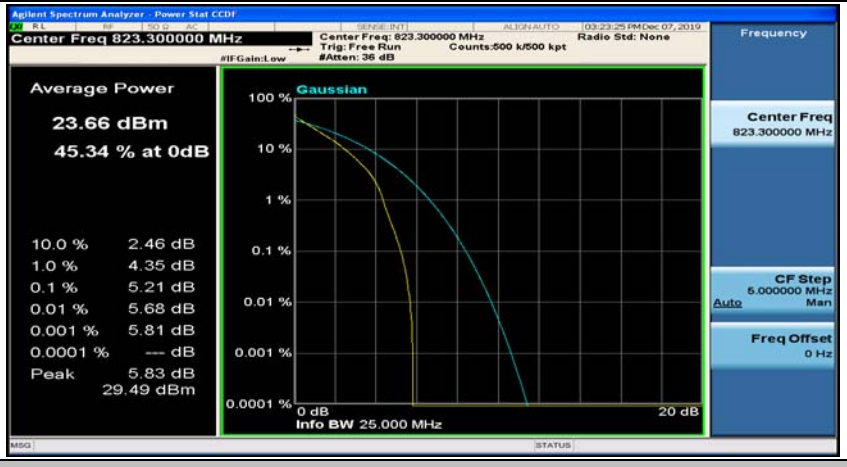
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



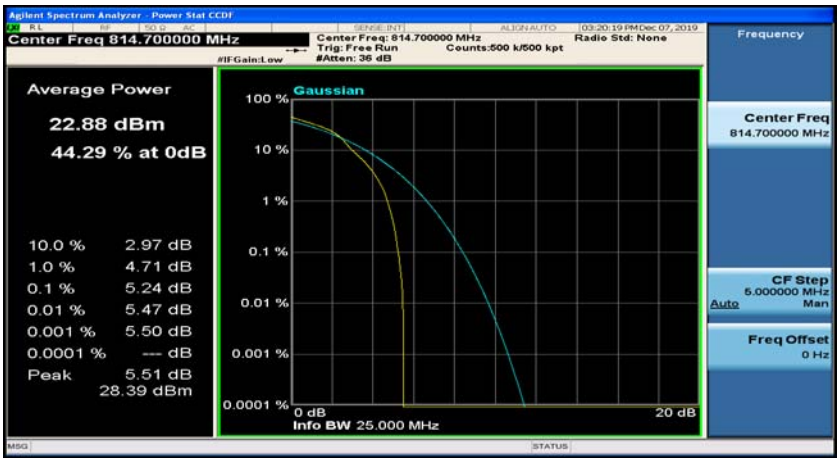
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



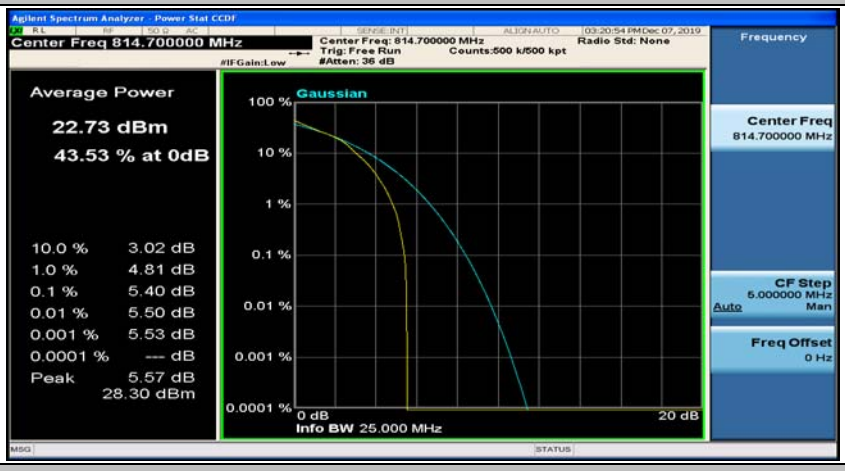
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(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



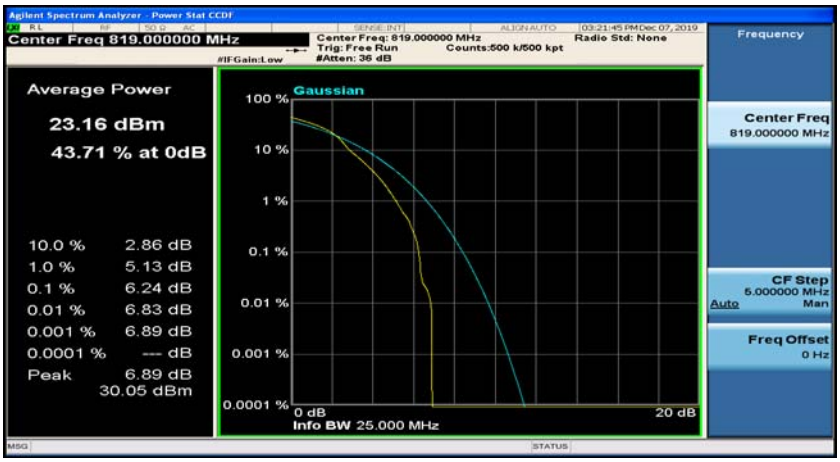
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(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



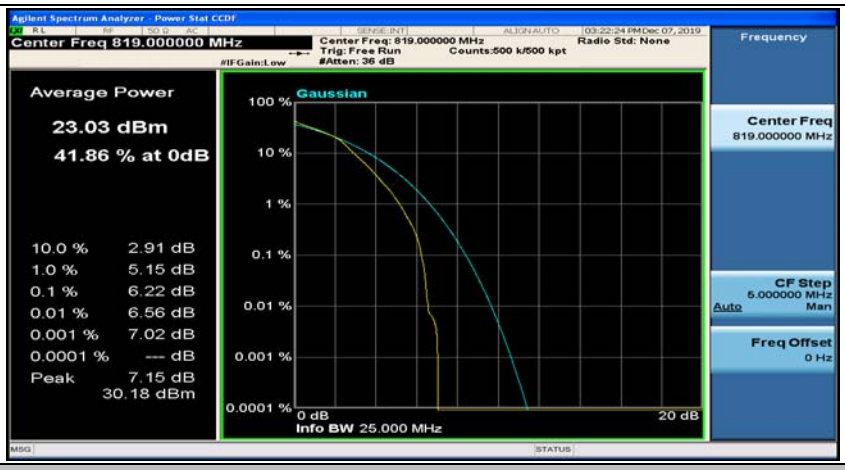
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



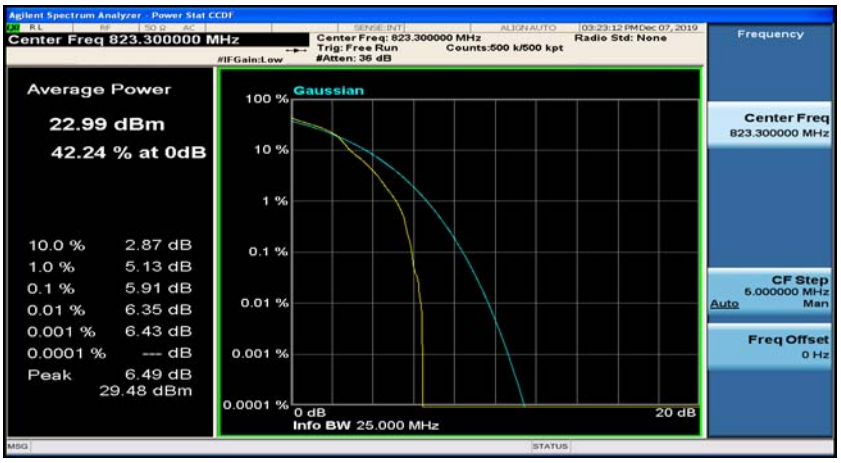
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



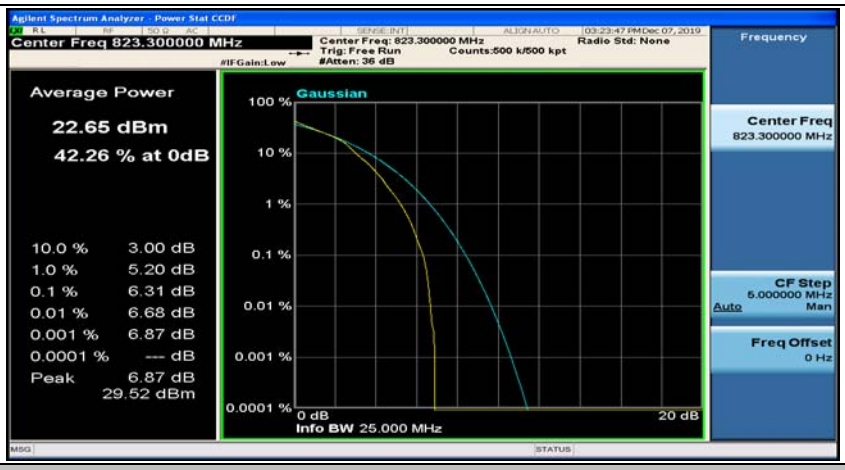
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



(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

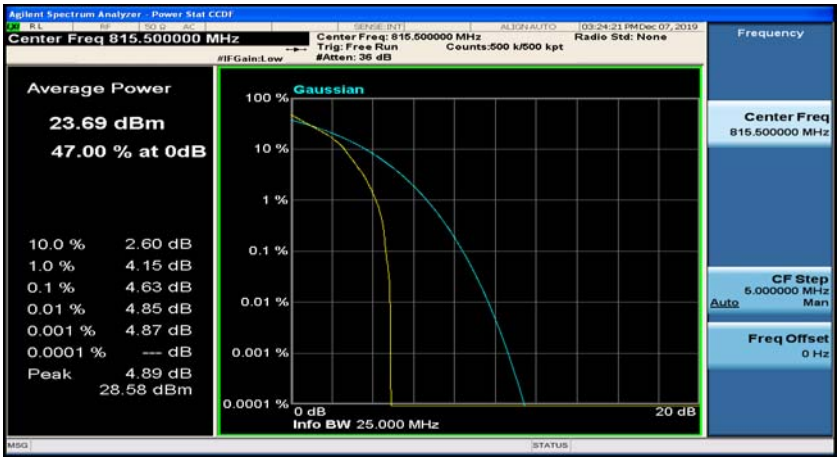


Channel Bandwidth: 3 MHz

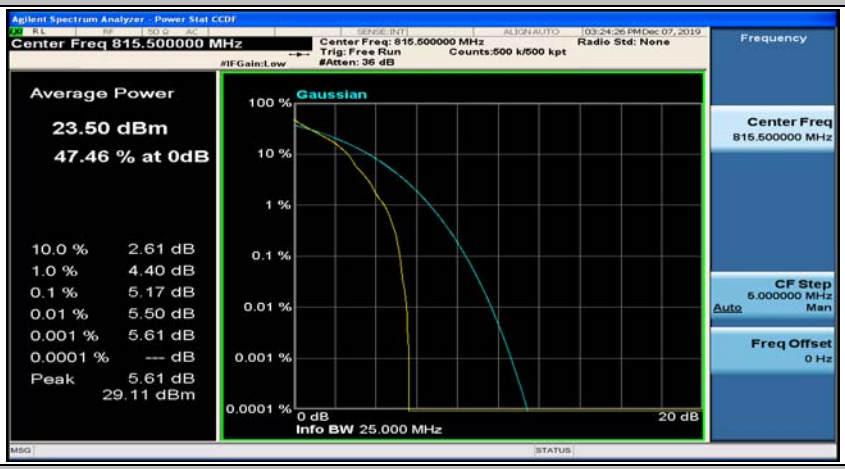
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



(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



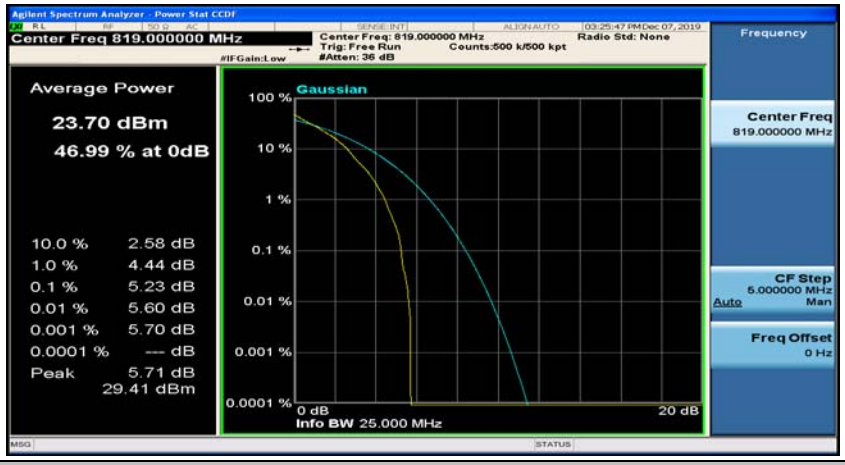
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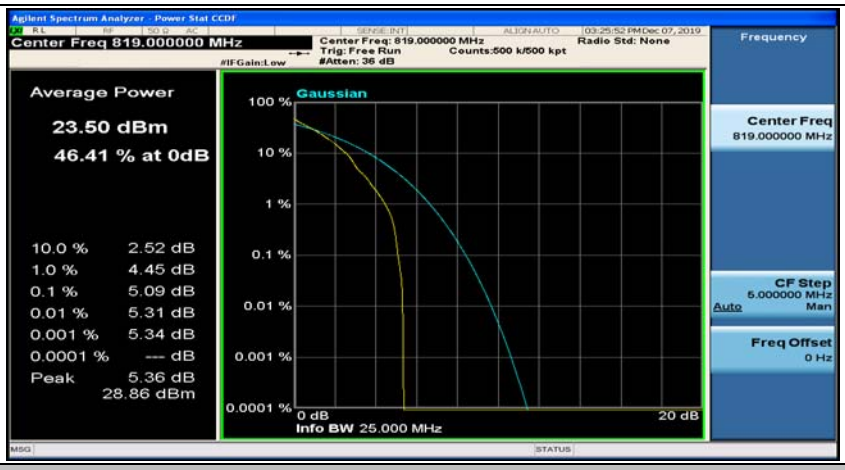
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



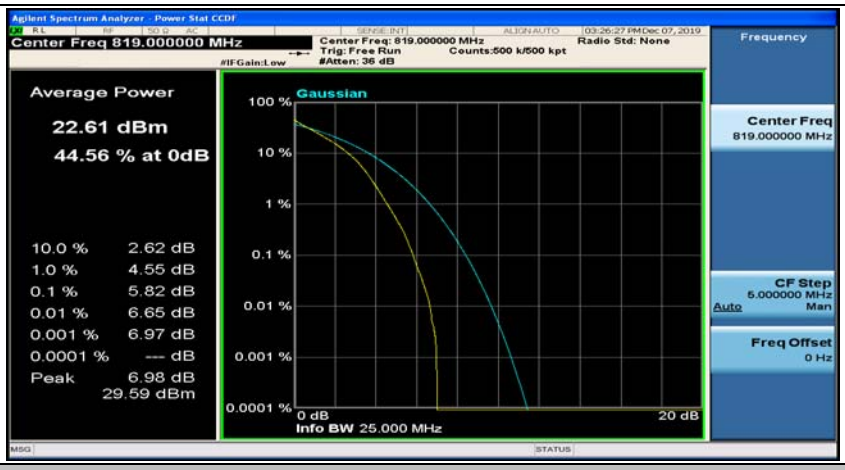
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



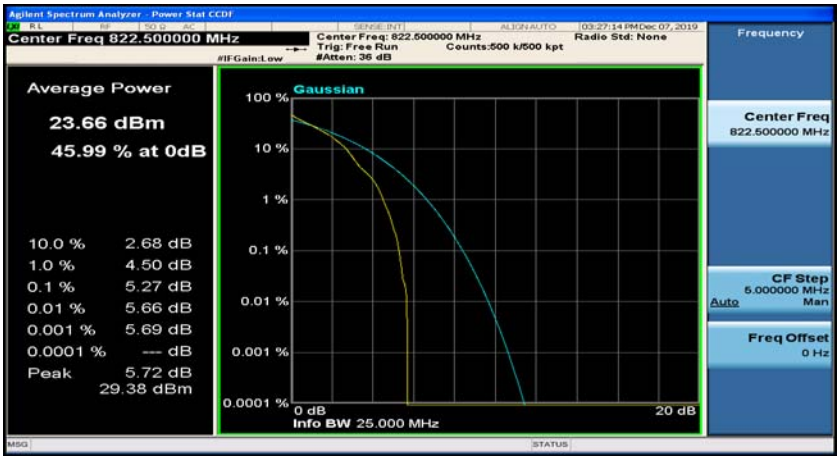
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



(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



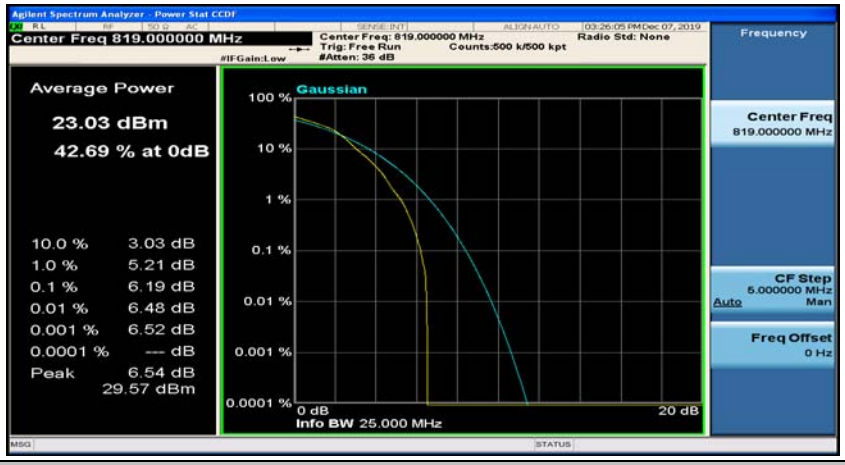
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



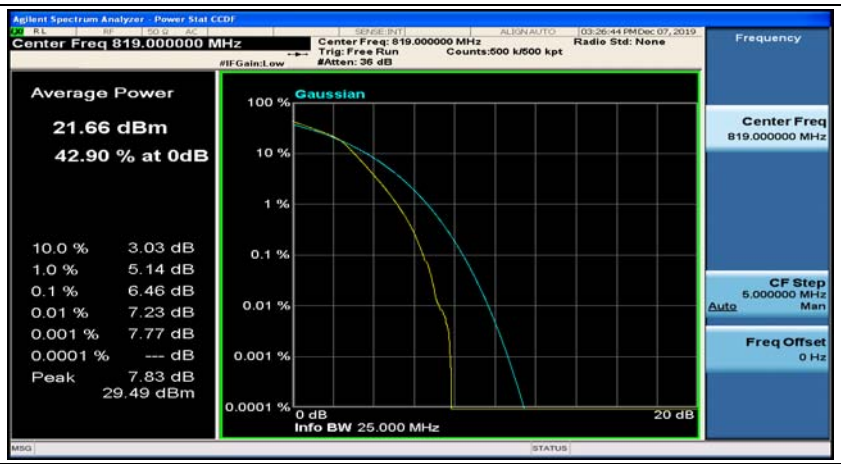
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(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



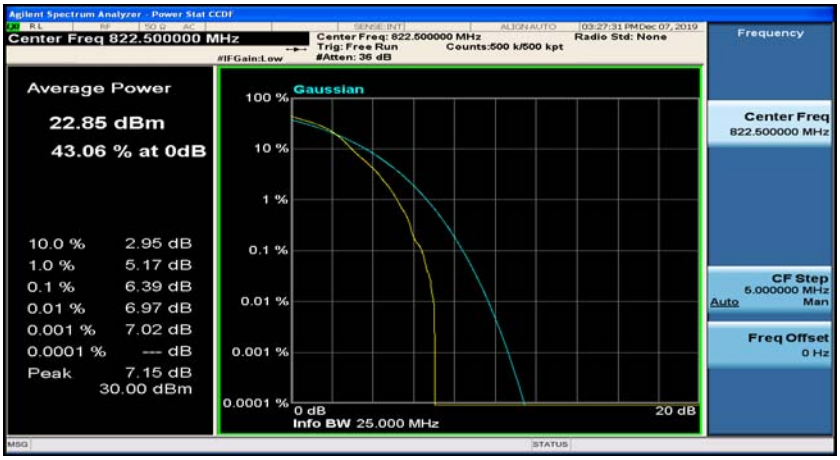
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



(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

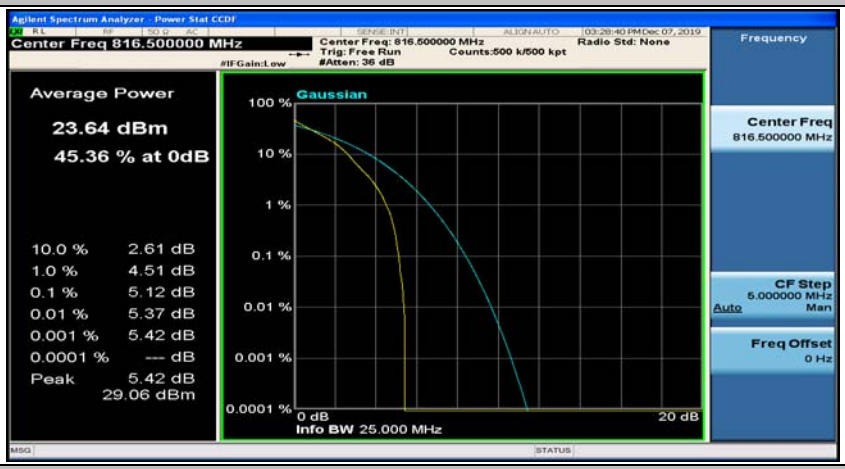


Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



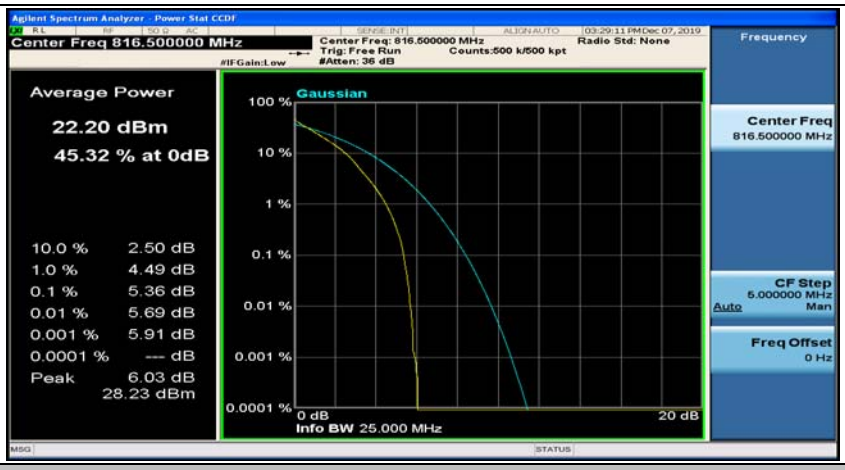
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



(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



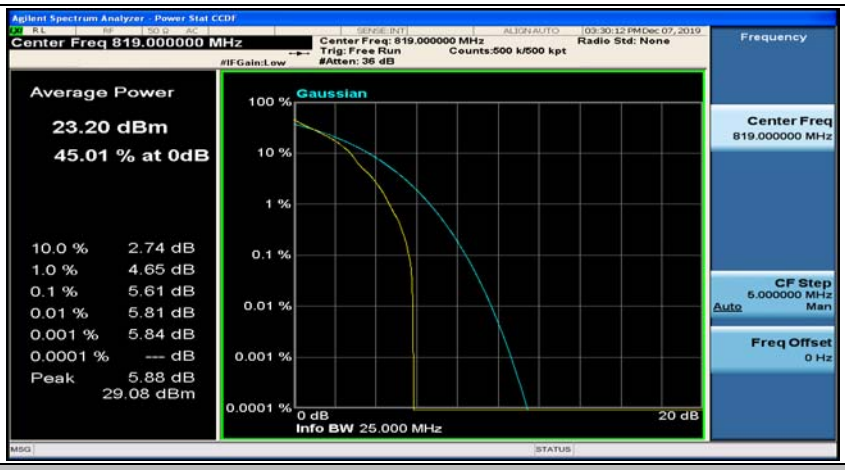
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



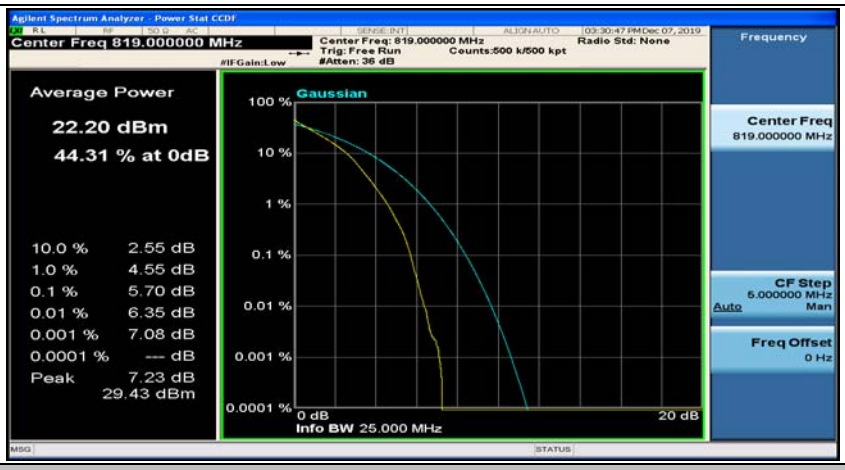
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



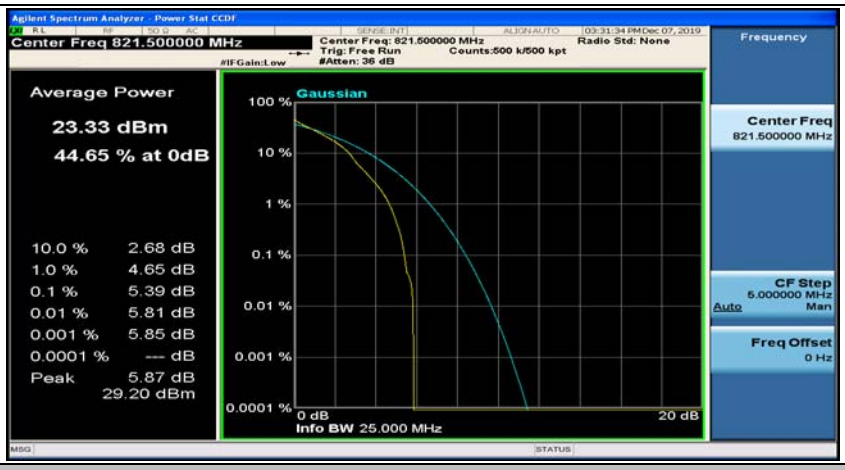
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



(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



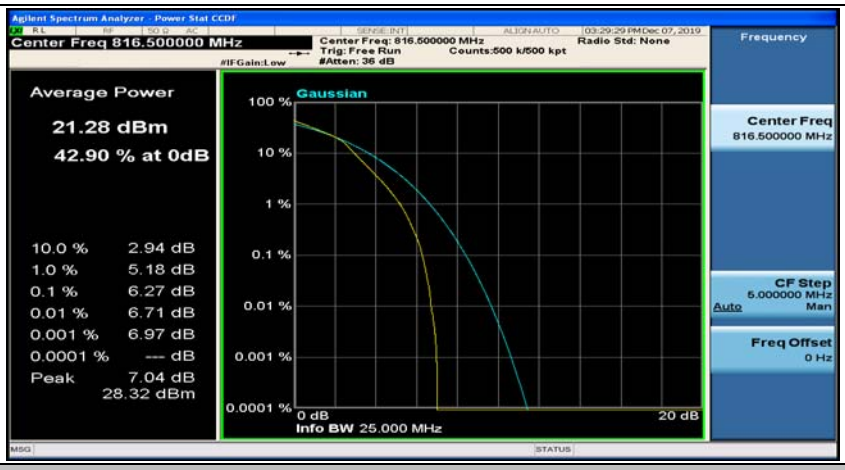
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



(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



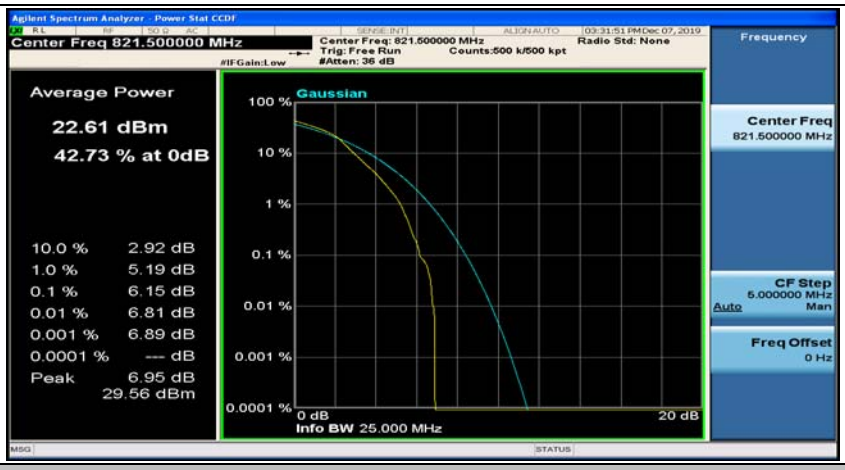
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



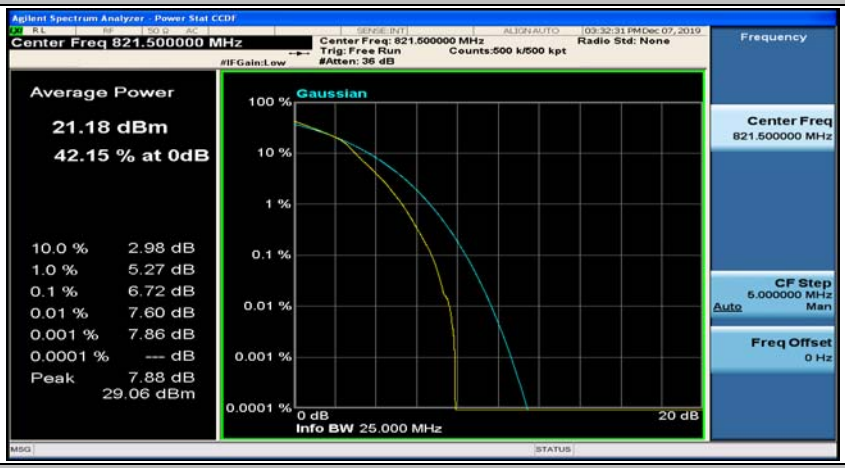
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13



(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



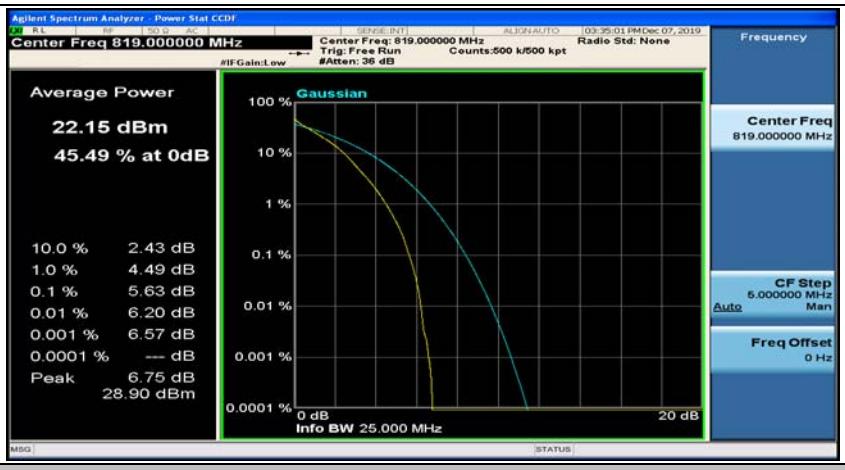
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

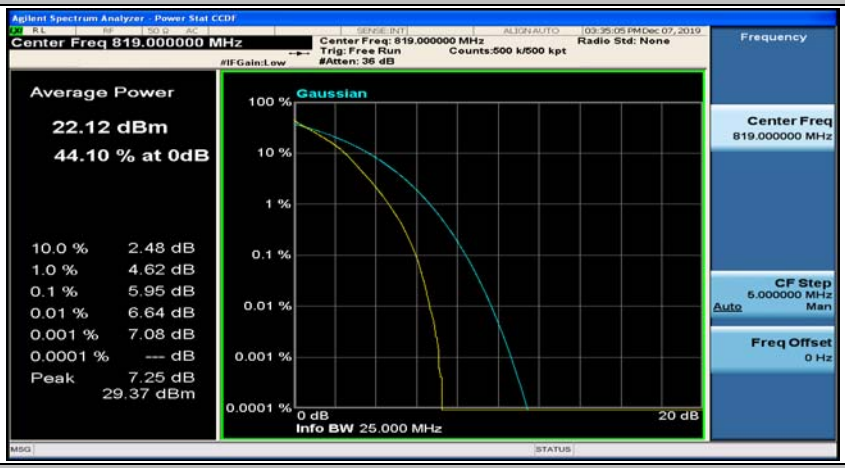
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0



Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25



Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49