

Appendix for Band 7

Appendix A: Average Power Output Data

Test Result

Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.34	PASS
		1	12	21.89	PASS
		1	24	22.33	PASS
		12	0	23.57	PASS
		12	6	22.42	PASS
		12	13	22.86	PASS
		25	0	23.17	PASS
	MCH	1	0	22.62	PASS
		1	12	23.04	PASS
		1	24	23.87	PASS
		12	0	22.09	PASS
		12	6	23.21	PASS
		12	13	22.11	PASS
		25	0	22.59	PASS
	HCH	1	0	23.02	PASS
		1	12	21.81	PASS
		1	24	21.69	PASS
		12	0	23.56	PASS
		12	6	22.49	PASS
		12	13	22.11	PASS
		25	0	22.45	PASS
16QAM	LCH	1	0	23.04	PASS
		1	12	22.28	PASS
		1	24	23.45	PASS
		12	0	23.23	PASS
		12	6	22.88	PASS
		12	13	22.59	PASS
		25	0	22.21	PASS
	MCH	1	0	22.83	PASS
		1	12	21.99	PASS
		1	24	22.34	PASS
		12	0	22.13	PASS
		12	6	22.46	PASS

		12	13	22.81	PASS
		25	0	22.05	PASS
	HCH	1	0	22.19	PASS
		1	12	22.76	PASS
		1	24	23.25	PASS
		12	0	22.81	PASS
		12	6	23.27	PASS
		12	13	22.71	PASS
		25	0	22.42	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.47	PASS
		1	24	22.91	PASS
		1	49	22.65	PASS
		25	0	21.77	PASS
		25	12	22.92	PASS
		25	25	21.86	PASS
		50	0	22.74	PASS
	MCH	1	0	22.66	PASS
		1	24	22.06	PASS
		1	49	22.91	PASS
		25	0	23.43	PASS
		25	12	22.71	PASS
		25	25	21.89	PASS
		50	0	22.07	PASS
	HCH	1	0	23.39	PASS
		1	24	23.29	PASS
		1	49	23.25	PASS
		25	0	23.48	PASS
		25	12	21.71	PASS
		25	25	22.81	PASS
		50	0	21.65	PASS
16QAM	LCH	1	0	21.59	PASS
		1	24	23.28	PASS
		1	49	23.41	PASS
		25	0	23.04	PASS
		25	12	22.08	PASS
		25	25	22.29	PASS
		50	0	21.43	PASS
	MCH	1	0	21.99	PASS

		1	24	23.38	PASS
		1	49	22.68	PASS
		25	0	23.08	PASS
		25	12	23.17	PASS
		25	25	23.19	PASS
		50	0	23.48	PASS
	HCH	1	0	22.68	PASS
		1	24	22.18	PASS
		1	49	22.59	PASS
		25	0	23.05	PASS
		25	12	21.93	PASS
		25	25	22.63	PASS
		50	0	23.29	PASS

Channel Bandwidth: 15 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.65	PASS
		1	37	22.42	PASS
		1	74	22.74	PASS
		37	0	23.31	PASS
		37	18	22.72	PASS
		37	38	22.14	PASS
		75	0	22.03	PASS
	MCH	1	0	21.81	PASS
		1	37	21.65	PASS
		1	74	22.98	PASS
		37	0	22.94	PASS
		37	18	22.21	PASS
		37	38	22.47	PASS
		75	0	22.77	PASS
	HCH	1	0	21.77	PASS
		1	37	23.17	PASS
		1	74	23.08	PASS
		37	0	21.63	PASS
		37	18	22.53	PASS
		37	38	23.41	PASS
		75	0	22.75	PASS
16QAM	LCH	1	0	23.14	PASS
		1	37	22.16	PASS
		1	74	21.75	PASS
		37	0	21.31	PASS

		37	18	22.75	PASS
		37	38	22.46	PASS
		75	0	21.87	PASS
	MCH	1	0	21.96	PASS
		1	37	22.35	PASS
		1	74	23.15	PASS
		37	0	21.68	PASS
		37	18	22.65	PASS
		37	38	23.12	PASS
		75	0	22.05	PASS
	HCH	1	0	21.55	PASS
		1	37	22.85	PASS
		1	74	22.29	PASS
		37	0	21.96	PASS
		37	18	21.82	PASS
		37	38	23.17	PASS
		75	0	23.54	PASS

Channel Bandwidth: 20 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	21.67	PASS
		1	49	21.42	PASS
		1	99	22.42	PASS
		50	0	21.49	PASS
		50	25	22.41	PASS
		50	50	21.67	PASS
		100	0	23.15	PASS
	MCH	1	0	22.43	PASS
		1	49	22.23	PASS
		1	99	22.01	PASS
		50	0	23.49	PASS
		50	25	22.17	PASS
		50	50	22.38	PASS
		100	0	23.31	PASS
	HCH	1	0	21.92	PASS
		1	49	23.06	PASS
		1	99	22.09	PASS
		50	0	23.01	PASS
		50	25	22.76	PASS
		50	50	23.21	PASS
		100	0	22.15	PASS

16QAM	LCH	1	0	22.1	PASS
		1	49	22.94	PASS
		1	99	22.36	PASS
		50	0	21.75	PASS
		50	25	22.67	PASS
		50	50	22.66	PASS
		100	0	23.21	PASS
	MCH	1	0	23.38	PASS
		1	49	23.52	PASS
		1	99	22.28	PASS
		50	0	23.38	PASS
		50	25	23.26	PASS
		50	50	23.13	PASS
		100	0	23.42	PASS
	HCH	1	0	21.89	PASS
		1	49	23.25	PASS
		1	99	22.47	PASS
		50	0	23.01	PASS
		50	25	22.04	PASS
		50	50	23.24	PASS
		100	0	22.87	PASS

Appendix B: Peak-to-Average Ratio

Test Result

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	4.59	<13	PASS
		1	12	4.59	<13	PASS
		1	24	4.62	<13	PASS
		12	0	5.37	<13	PASS
		12	6	5.25	<13	PASS
		12	13	5.41	<13	PASS
		25	0	5.34	<13	PASS
	MCH	1	0	4.2	<13	PASS
		1	12	4.07	<13	PASS
		1	24	3.81	<13	PASS
		12	0	5.04	<13	PASS
		12	6	5.04	<13	PASS
		12	13	4.9	<13	PASS
		25	0	5.05	<13	PASS
	HCH	1	0	3.88	<13	PASS
		1	12	4.65	<13	PASS
		1	24	4.83	<13	PASS
		12	0	5.06	<13	PASS
		12	6	5.2	<13	PASS
		12	13	5.27	<13	PASS
		25	0	5.19	<13	PASS
16QAM	LCH	1	0	5.37	<13	PASS
		1	12	5.5	<13	PASS
		1	24	5.53	<13	PASS
		12	0	6.13	<13	PASS
		12	6	6.16	<13	PASS
		12	13	6.15	<13	PASS
		25	0	6.12	<13	PASS
	MCH	1	0	5.08	<13	PASS
		1	12	5.07	<13	PASS
		1	24	4.83	<13	PASS
		12	0	5.89	<13	PASS
		12	6	5.79	<13	PASS

		12	13	5.78	<13	PASS
		25	0	5.84	<13	PASS
	HCH	1	0	4.67	<13	PASS
		1	12	5.14	<13	PASS
		1	24	5.39	<13	PASS
		12	0	5.91	<13	PASS
		12	6	6.02	<13	PASS
		12	13	6.12	<13	PASS
		25	0	5.94	<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	LCH	1	0	4.63	<13	PASS
		1	24	4.63	<13	PASS
		1	49	4.47	<13	PASS
		25	0	5.31	<13	PASS
		25	12	5.32	<13	PASS
		25	25	5.22	<13	PASS
		50	0	5.25	<13	PASS
	MCH	1	0	4.83	<13	PASS
		1	24	4.3	<13	PASS
		1	49	4.29	<13	PASS
		25	0	5.17	<13	PASS
		25	12	5.09	<13	PASS
		25	25	5.01	<13	PASS
		50	0	5.08	<13	PASS
	HCH	1	0	4.12	<13	PASS
		1	24	4.16	<13	PASS
		1	49	4.85	<13	PASS
		25	0	4.92	<13	PASS
		25	12	5.02	<13	PASS
		25	25	5.18	<13	PASS
		50	0	5.1	<13	PASS
16QAM	LCH	1	0	5.54	<13	PASS
		1	24	5.45	<13	PASS
		1	49	5.37	<13	PASS
		25	0	6.09	<13	PASS
		25	12	6.12	<13	PASS
		25	25	6.02	<13	PASS

	MCH	50	0	5.98	<13	PASS
		1	0	5.68	<13	PASS
		1	24	5.14	<13	PASS
		1	49	5.12	<13	PASS
		25	0	5.98	<13	PASS
		25	12	5.86	<13	PASS
		25	25	5.76	<13	PASS
		50	0	5.81	<13	PASS
	HCH	1	0	5.01	<13	PASS
		1	24	4.98	<13	PASS
		1	49	5.72	<13	PASS
		25	0	5.77	<13	PASS
		25	12	5.75	<13	PASS
		25	25	5.87	<13	PASS
		50	0	5.84	<13	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.64	<13	PASS
		1	37	4.52	<13	PASS
		1	74	4.38	<13	PASS
		37	0	5.22	<13	PASS
		37	18	5.18	<13	PASS
		37	38	5.12	<13	PASS
		75	0	5.47	<13	PASS
	MCH	1	0	4.99	<13	PASS
		1	37	4.34	<13	PASS
		1	74	4.39	<13	PASS
		37	0	5.25	<13	PASS
		37	18	5.09	<13	PASS
		37	38	5	<13	PASS
		75	0	5.42	<13	PASS
	HCH	1	0	5.04	<13	PASS
		1	37	4.27	<13	PASS
		1	74	4.97	<13	PASS
		37	0	5.24	<13	PASS
		37	18	5.03	<13	PASS
		37	38	5.07	<13	PASS
		75	0	5.43	<13	PASS

16QAM	LCH	1	0	5.55	<13	PASS
		1	37	5.42	<13	PASS
		1	74	5.33	<13	PASS
		37	0	6.05	<13	PASS
		37	18	6.04	<13	PASS
		37	38	5.91	<13	PASS
		75	0	6.08	<13	PASS
	MCH	1	0	5.87	<13	PASS
		1	37	5.05	<13	PASS
		1	74	5.22	<13	PASS
		37	0	6.07	<13	PASS
		37	18	5.84	<13	PASS
		37	38	5.74	<13	PASS
		75	0	6	<13	PASS
	HCH	1	0	6.09	<13	PASS
		1	37	4.88	<13	PASS
		1	74	5.76	<13	PASS
		37	0	6.04	<13	PASS
		37	18	5.83	<13	PASS
		37	38	5.87	<13	PASS
		75	0	5.99	<13	PASS

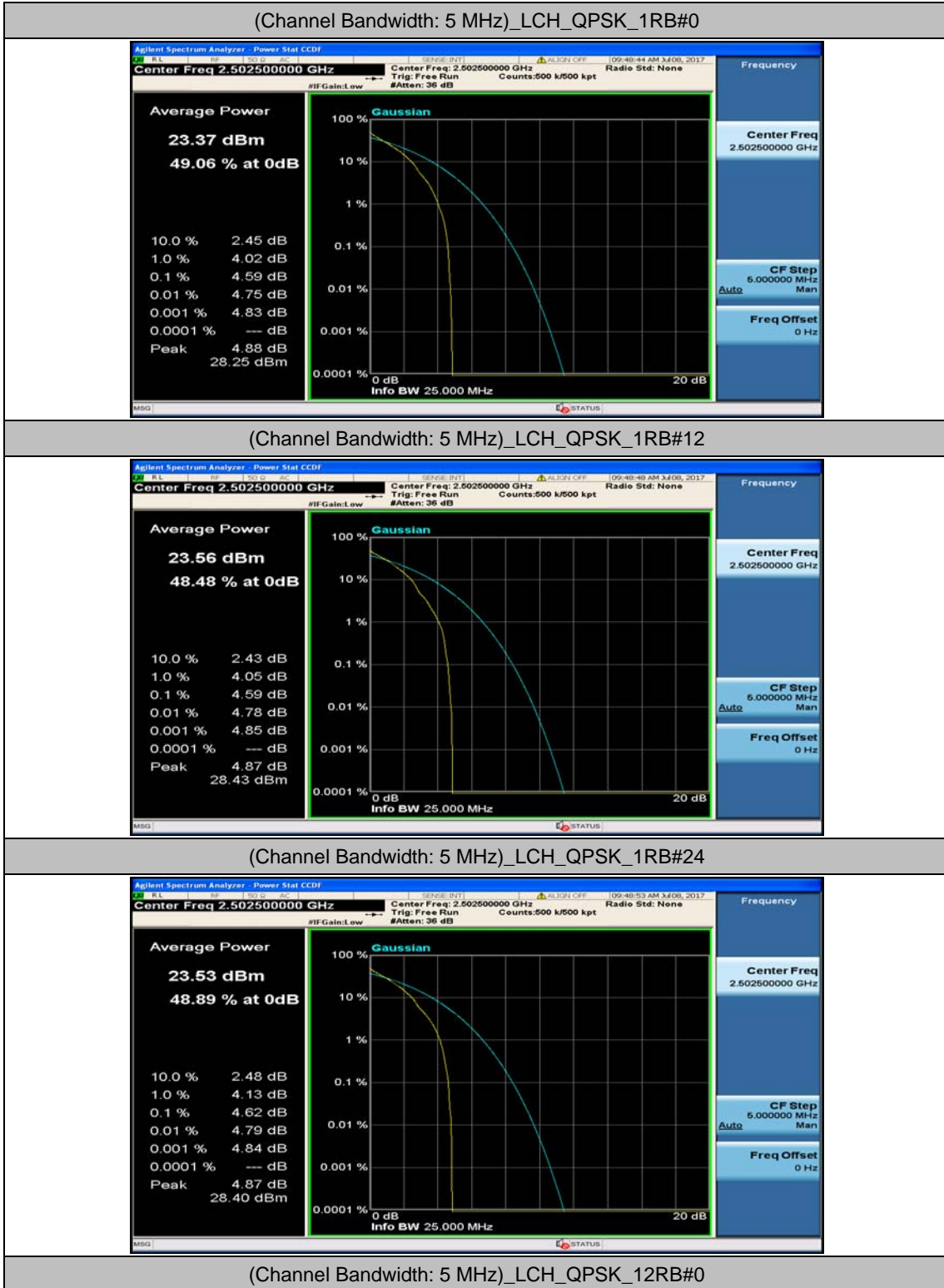
Channel Bandwidth: 20 MHz

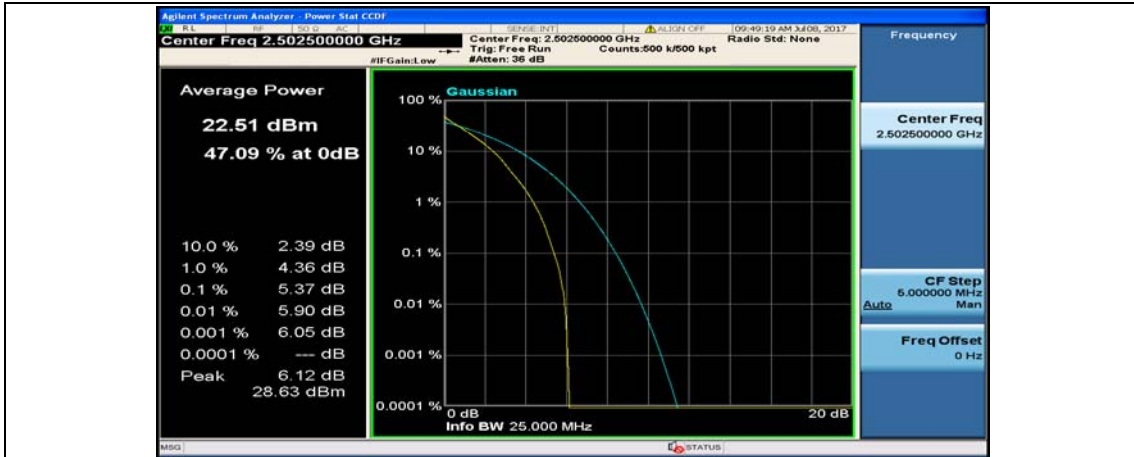
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.65	<13	PASS
		1	49	4.29	<13	PASS
		1	99	4.74	<13	PASS
		50	0	5.22	<13	PASS
		50	25	5.16	<13	PASS
		50	50	5.2	<13	PASS
		100	0	5.34	<13	PASS
	MCH	1	0	4.96	<13	PASS
		1	49	4.27	<13	PASS
		1	99	4.71	<13	PASS
		50	0	5.32	<13	PASS
		50	25	5.1	<13	PASS
		50	50	5.11	<13	PASS
		100	0	5.33	<13	PASS
	HCH	1	0	5.33	<13	PASS

		1	49	4.44	<13	PASS
		1	99	4.91	<13	PASS
		50	0	5.46	<13	PASS
		50	25	5.19	<13	PASS
		50	50	5.15	<13	PASS
		100	0	5.29	<13	PASS
16QAM	LCH	1	0	5.42	<13	PASS
		1	49	5.16	<13	PASS
		1	99	5.69	<13	PASS
		50	0	5.98	<13	PASS
		50	25	5.97	<13	PASS
		50	50	5.97	<13	PASS
		100	0	6.06	<13	PASS
	MCH	1	0	5.81	<13	PASS
		1	49	5.06	<13	PASS
		1	99	5.39	<13	PASS
		50	0	6.05	<13	PASS
		50	25	5.91	<13	PASS
		50	50	5.86	<13	PASS
		100	0	6.05	<13	PASS
	HCH	1	0	5.99	<13	PASS
		1	49	5.16	<13	PASS
		1	99	5.69	<13	PASS
		50	0	6.19	<13	PASS
		50	25	5.94	<13	PASS
		50	50	5.85	<13	PASS
		100	0	6.02	<13	PASS

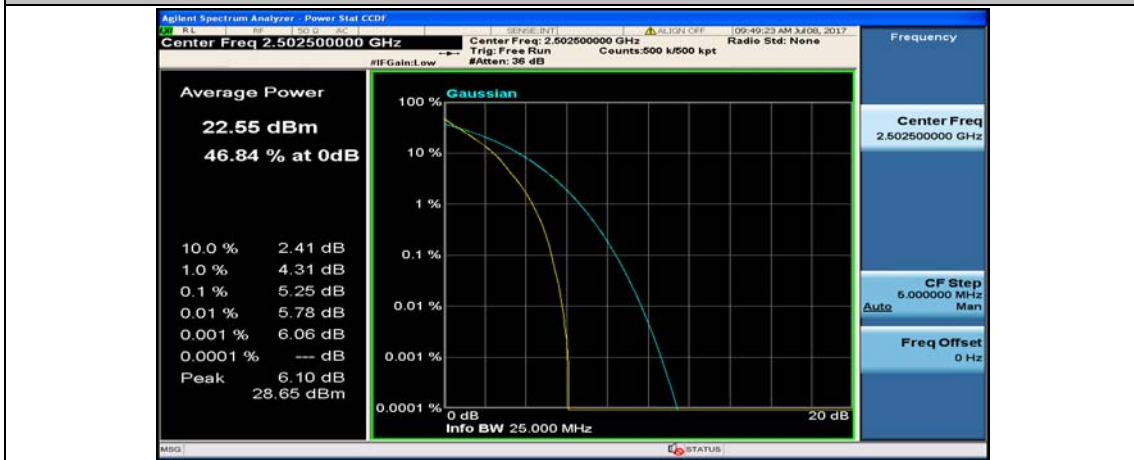
Test Graphs

Channel Bandwidth: 5 MHz





(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



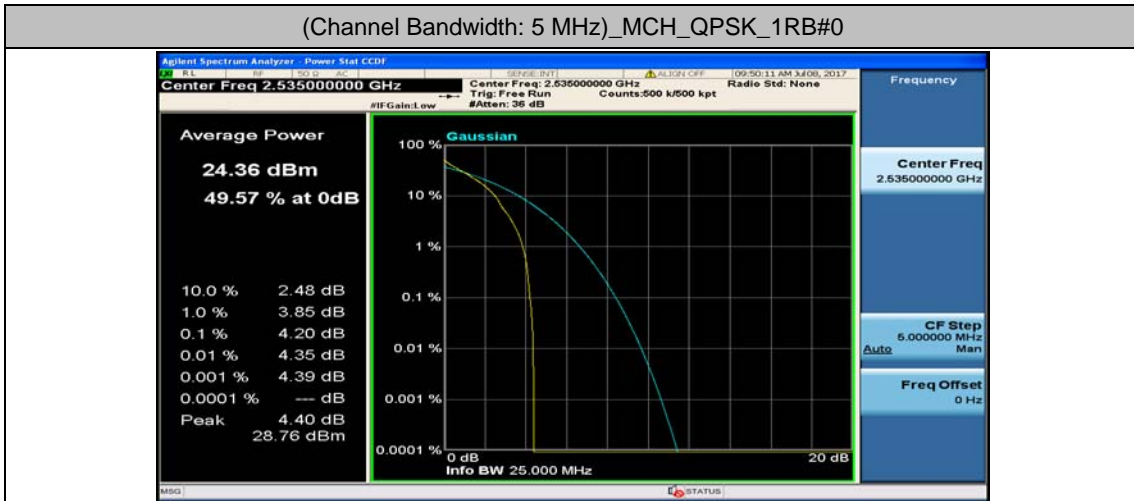
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



(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



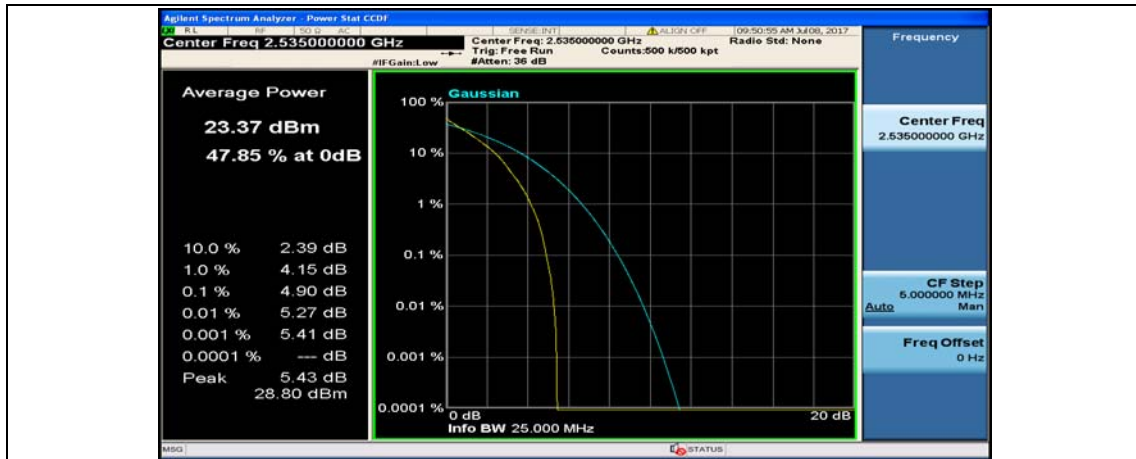
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



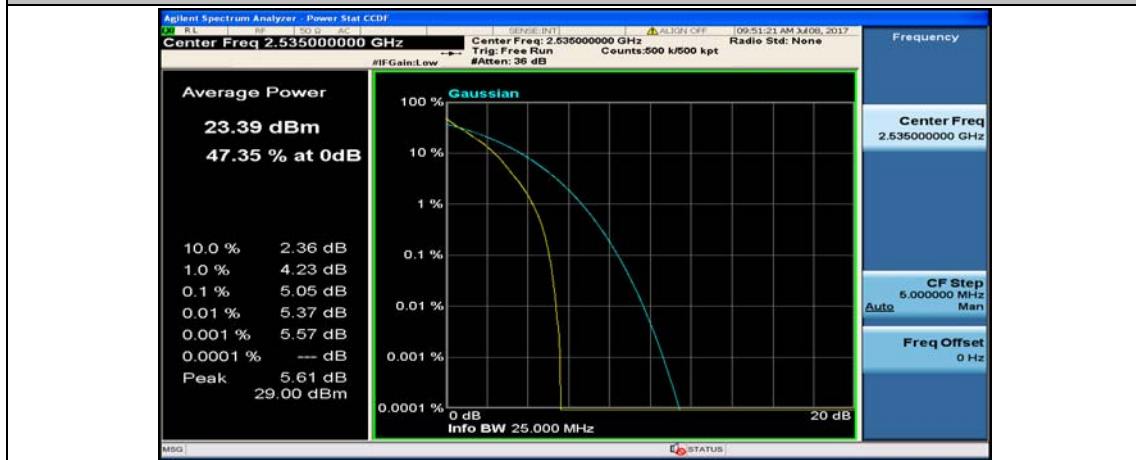
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



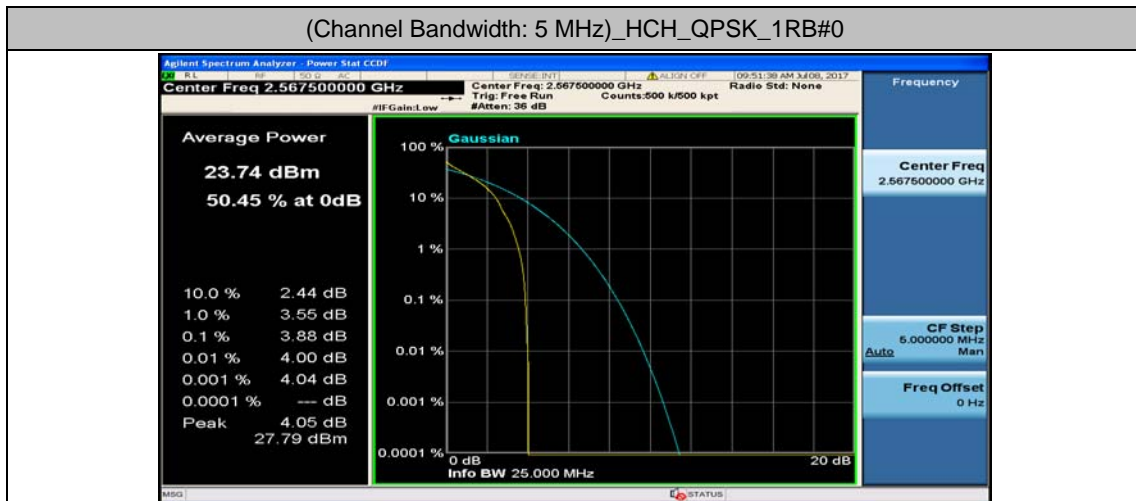
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



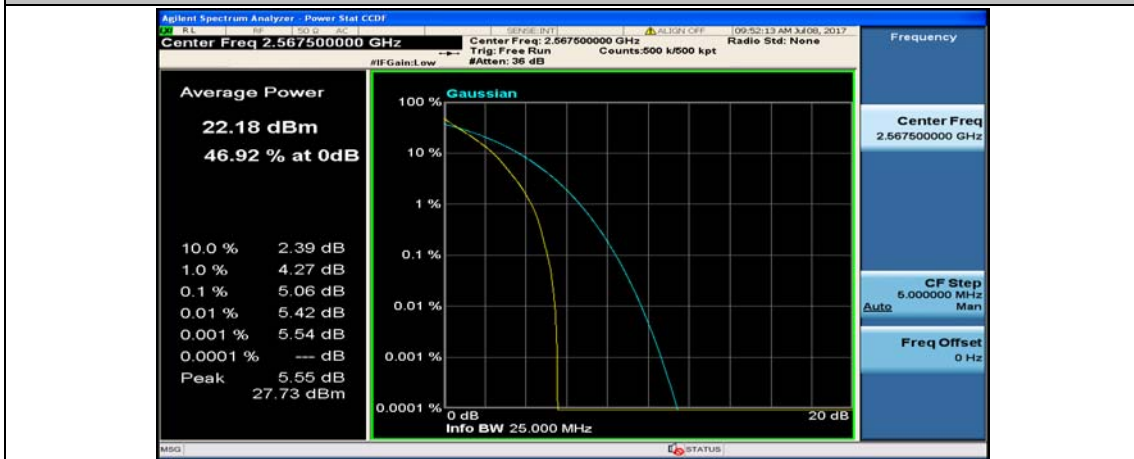
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



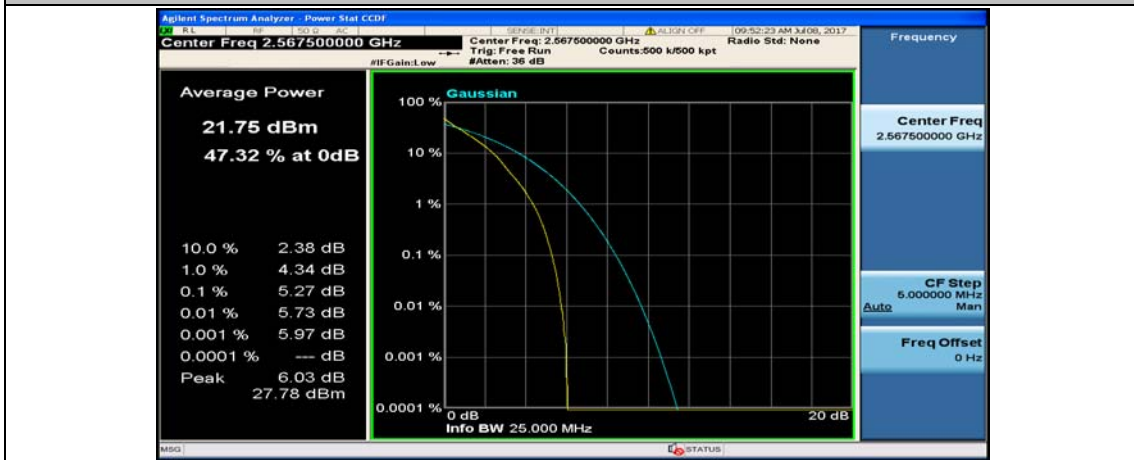
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



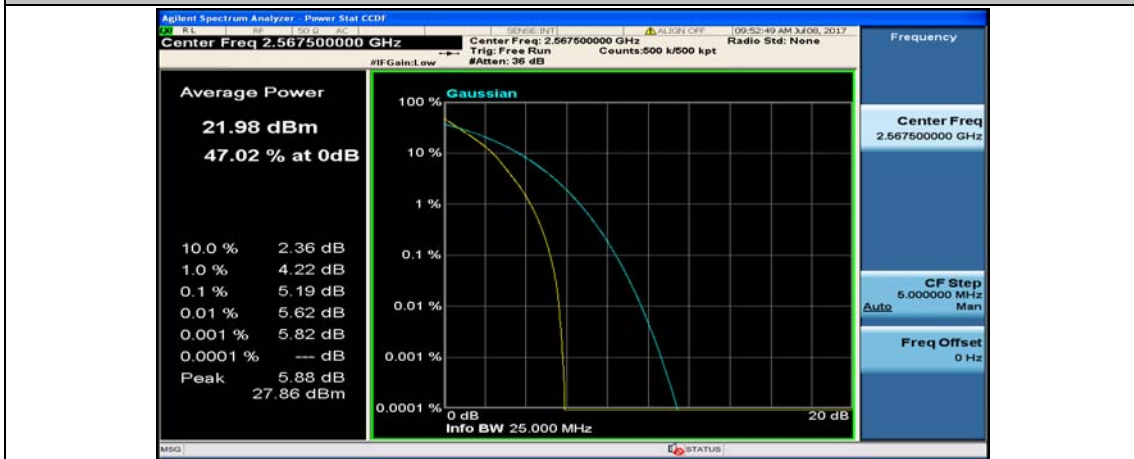
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



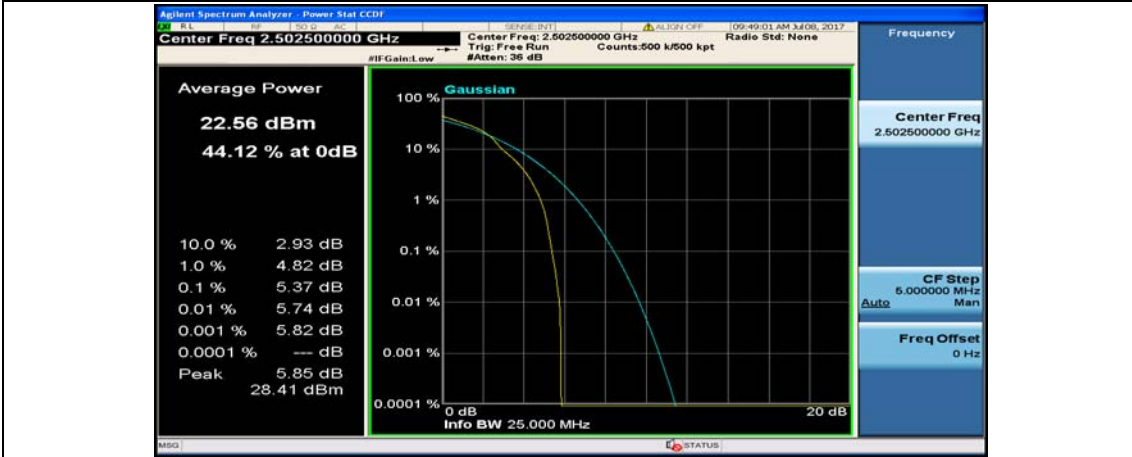
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



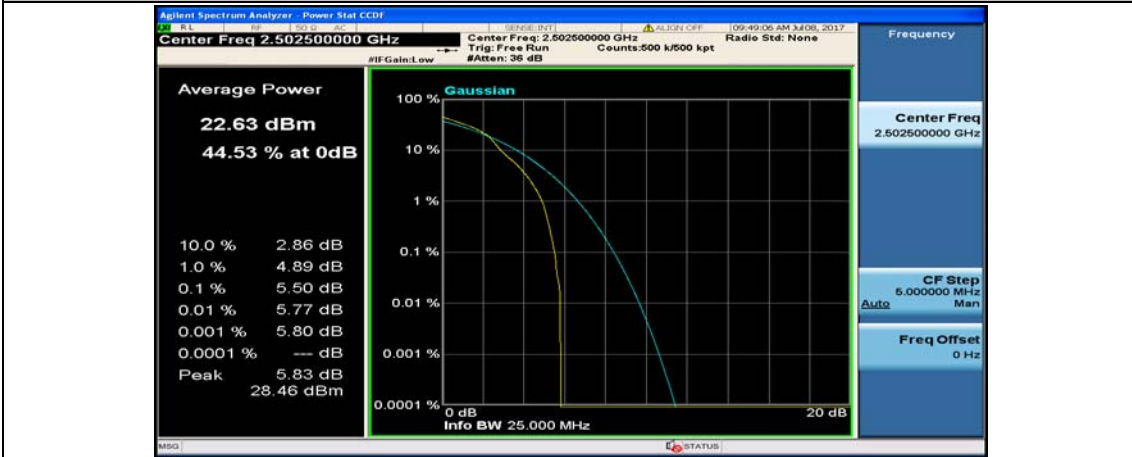
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



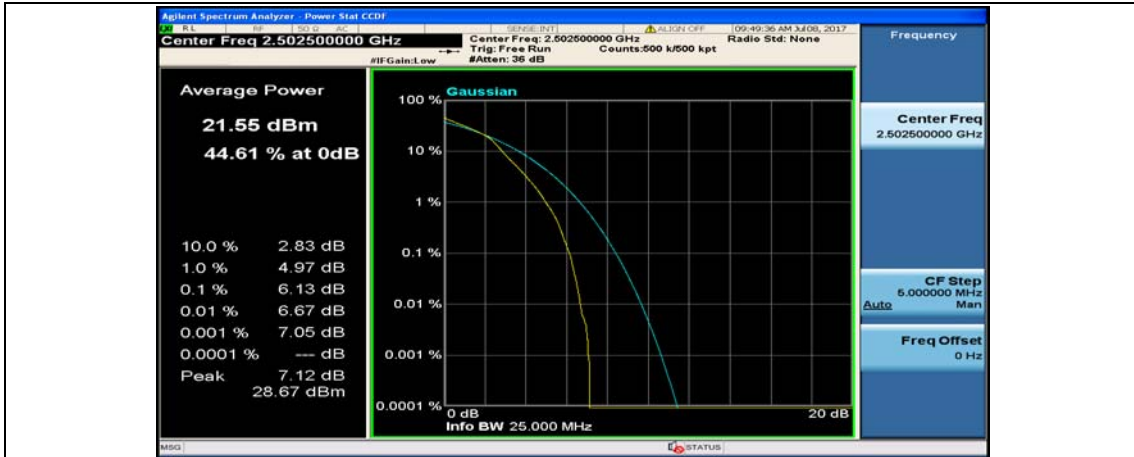
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



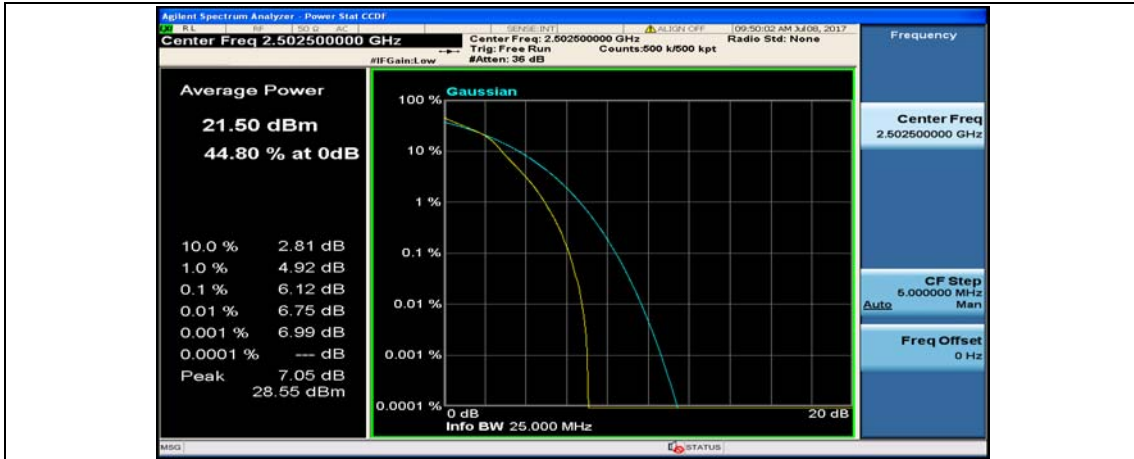
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



(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



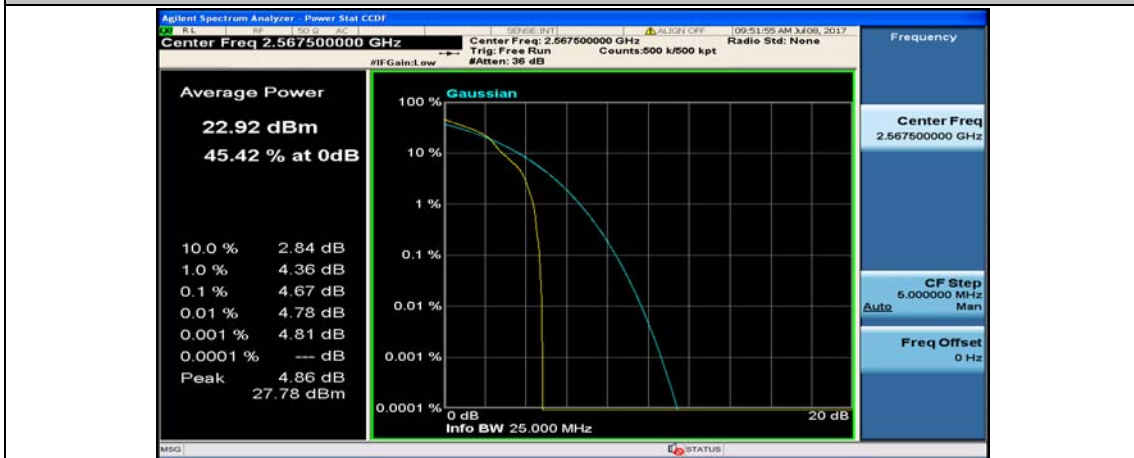
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



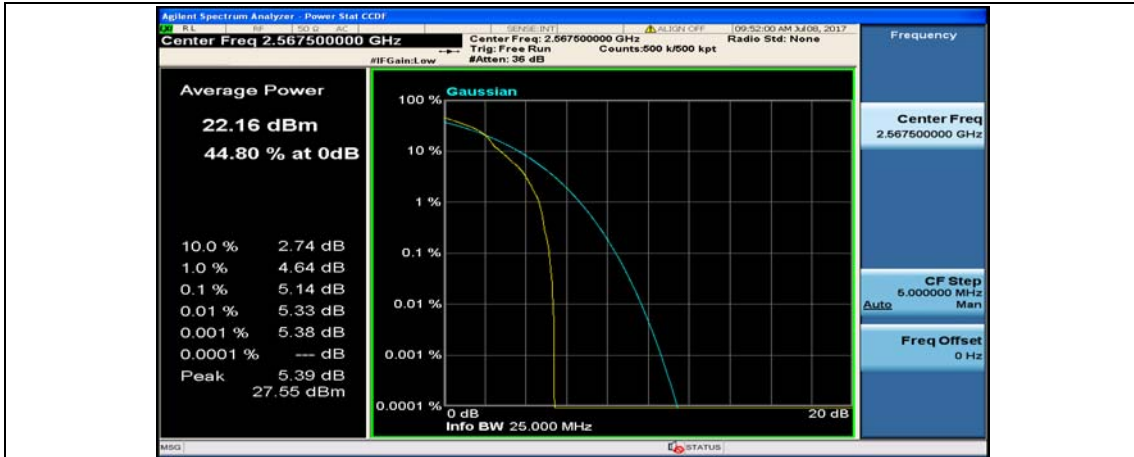
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



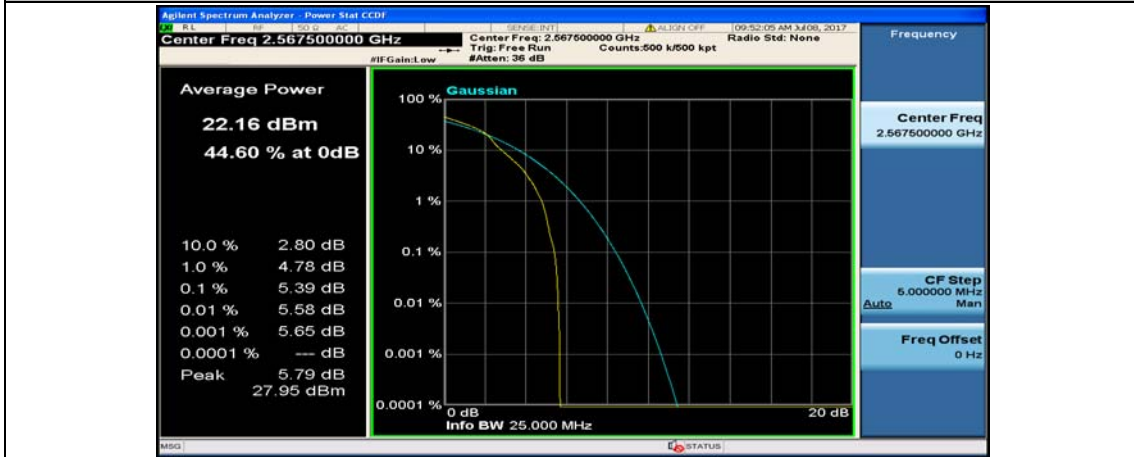
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



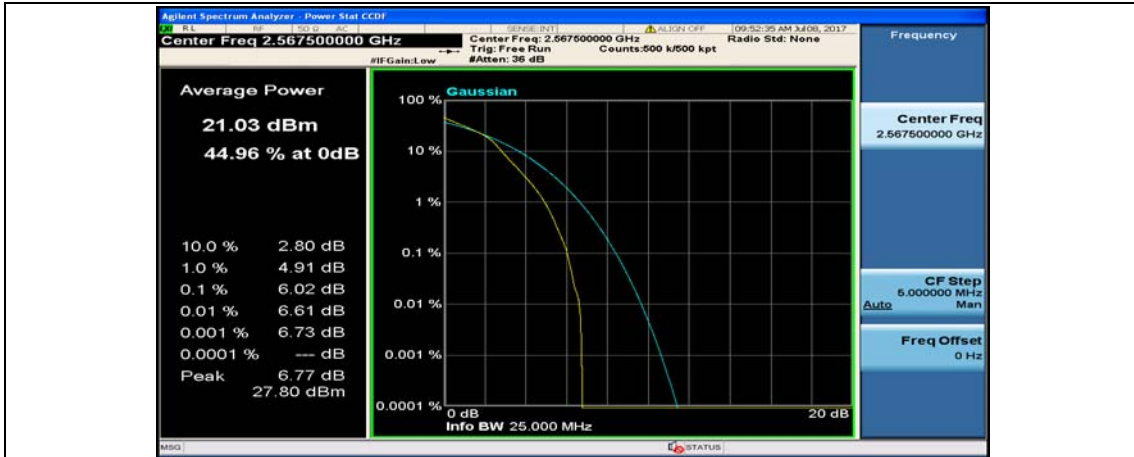
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



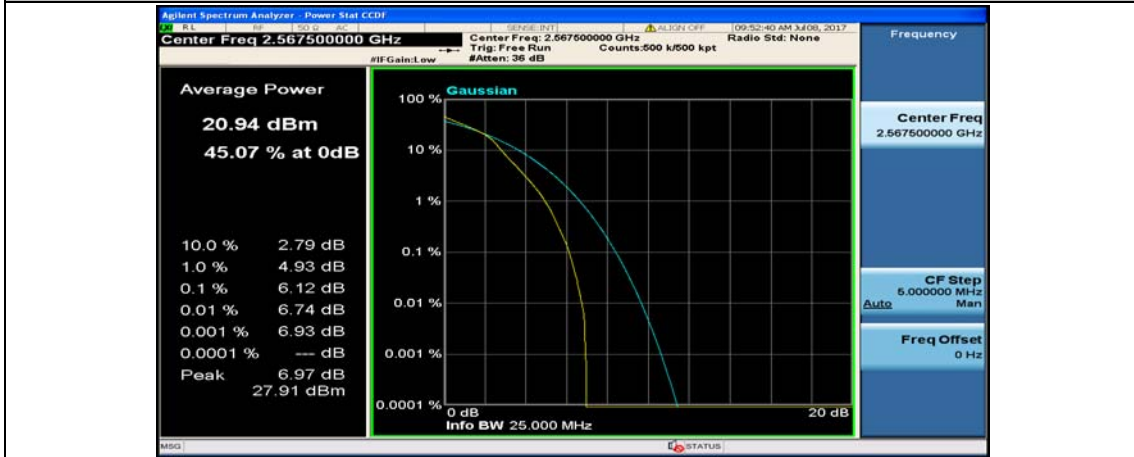
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



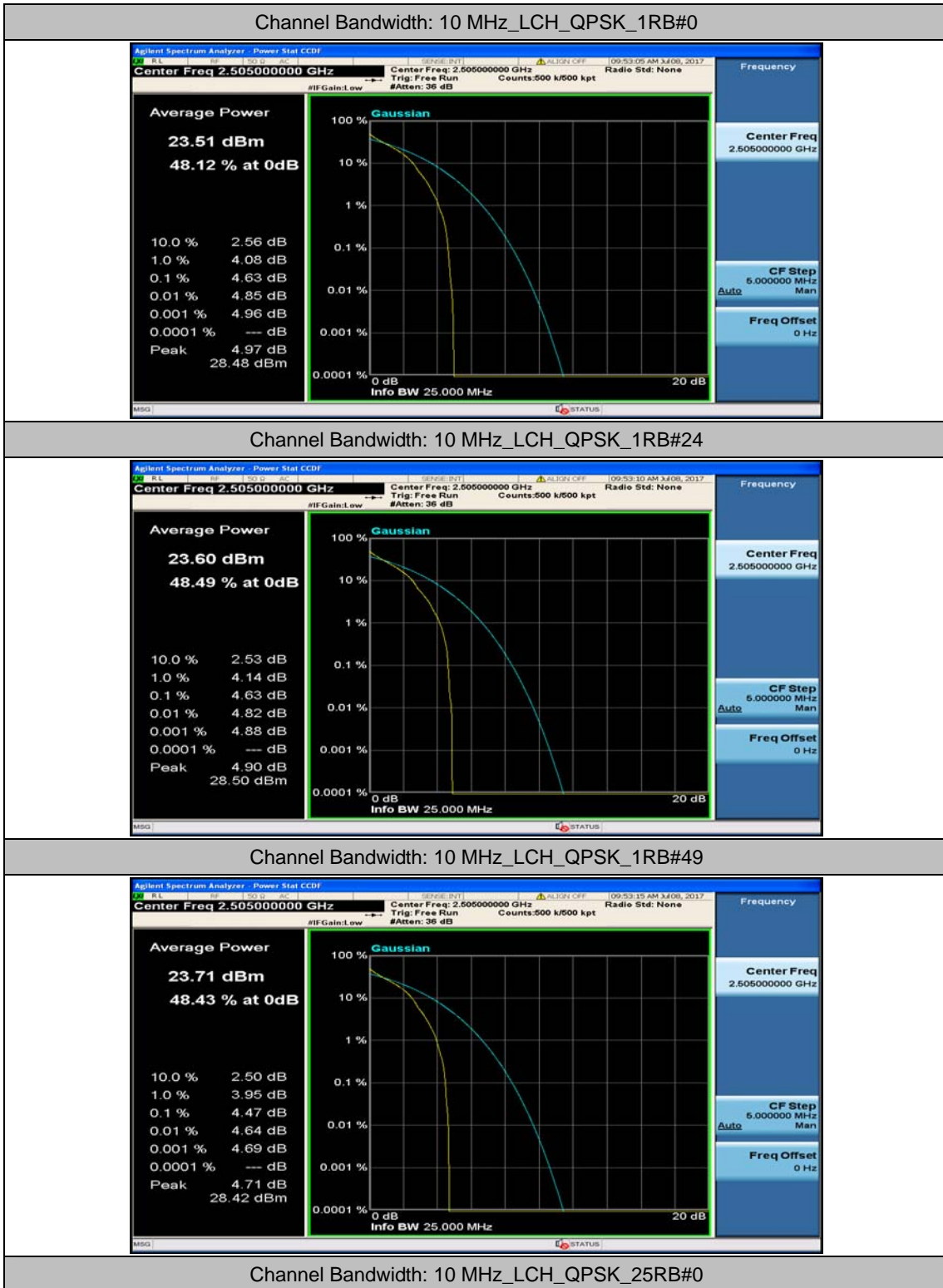
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

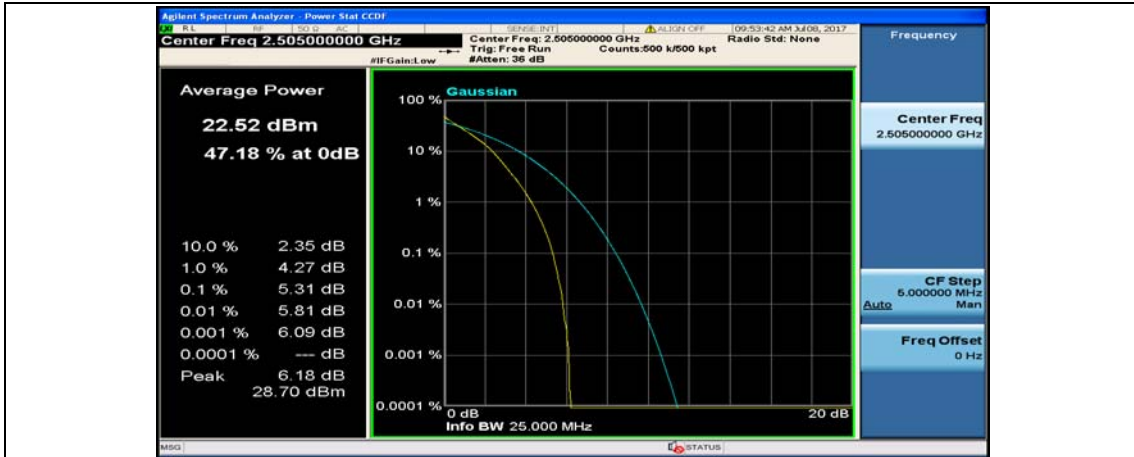


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz





Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12



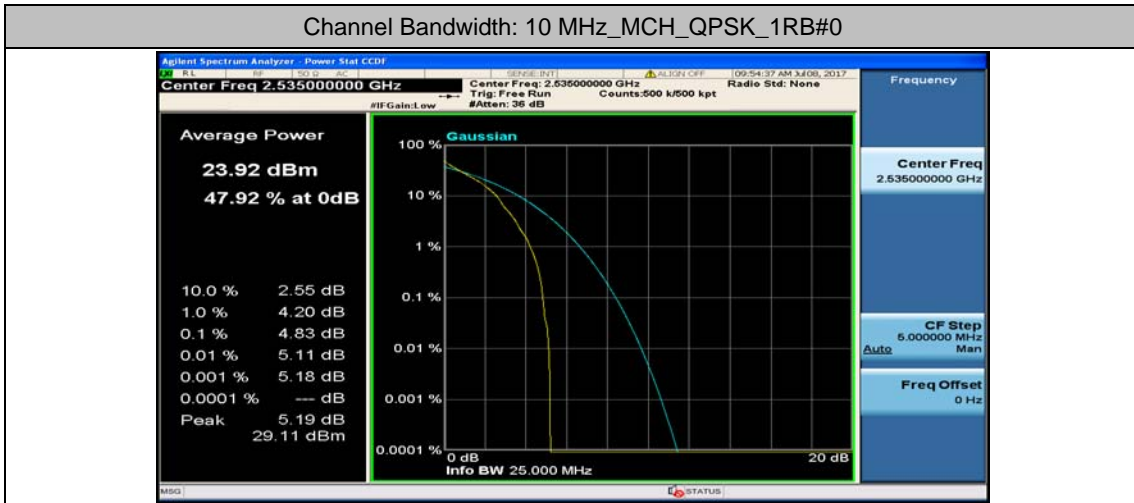
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25



Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



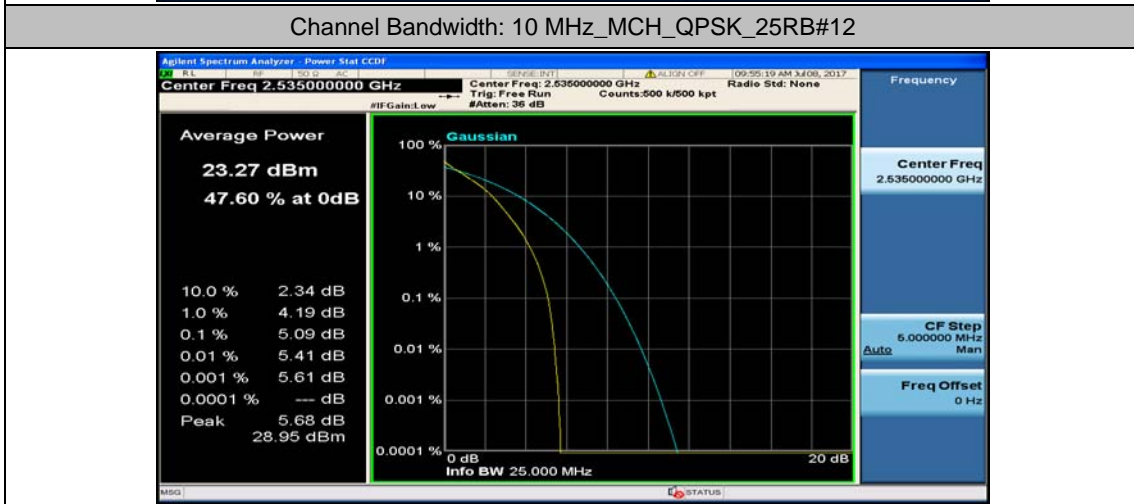
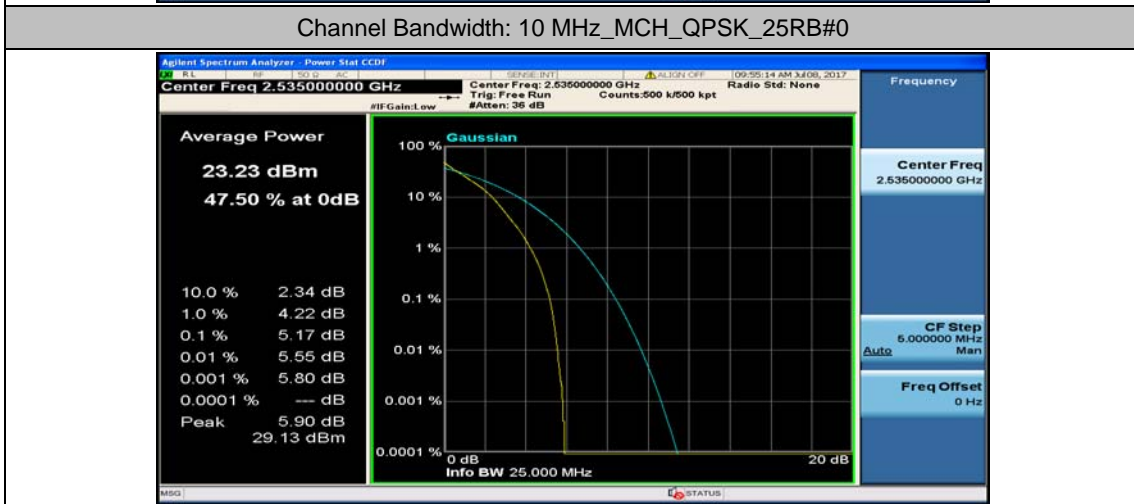
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

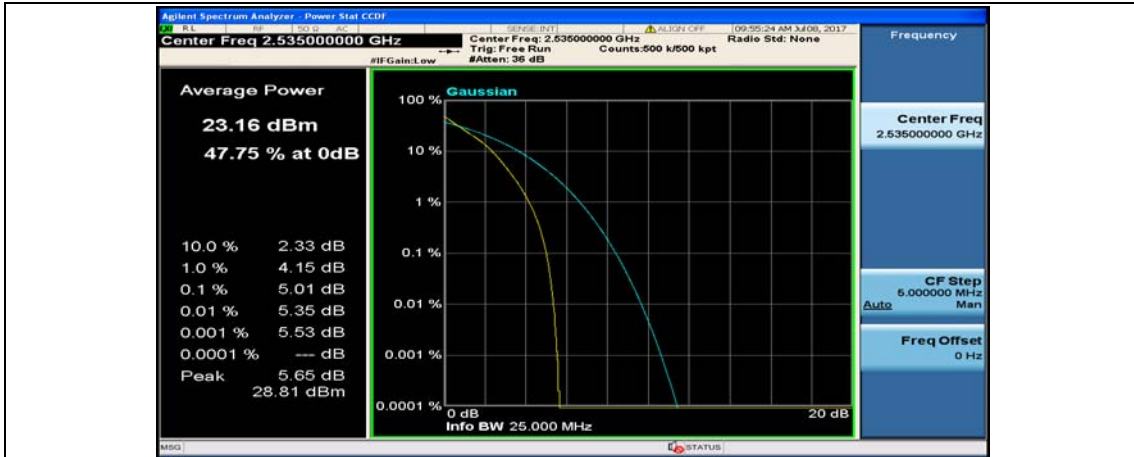


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

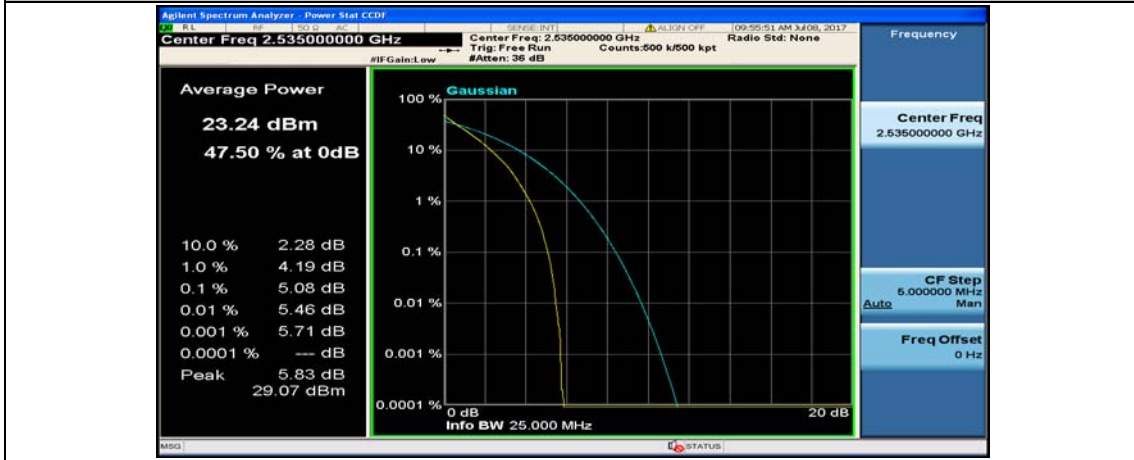


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

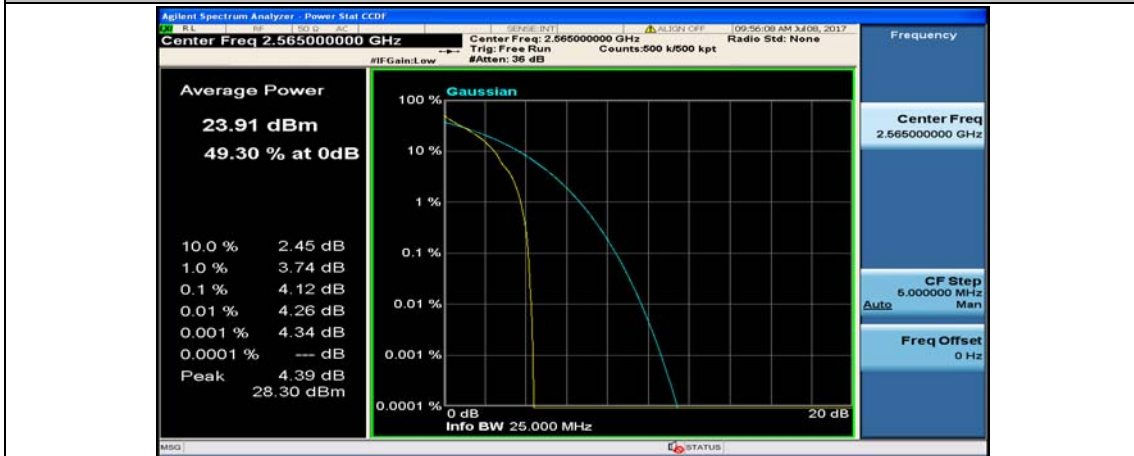




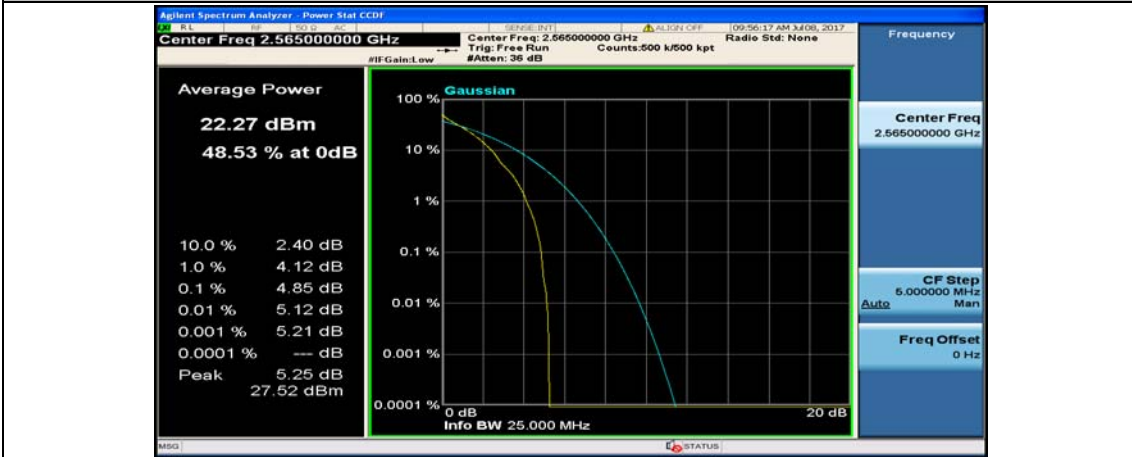
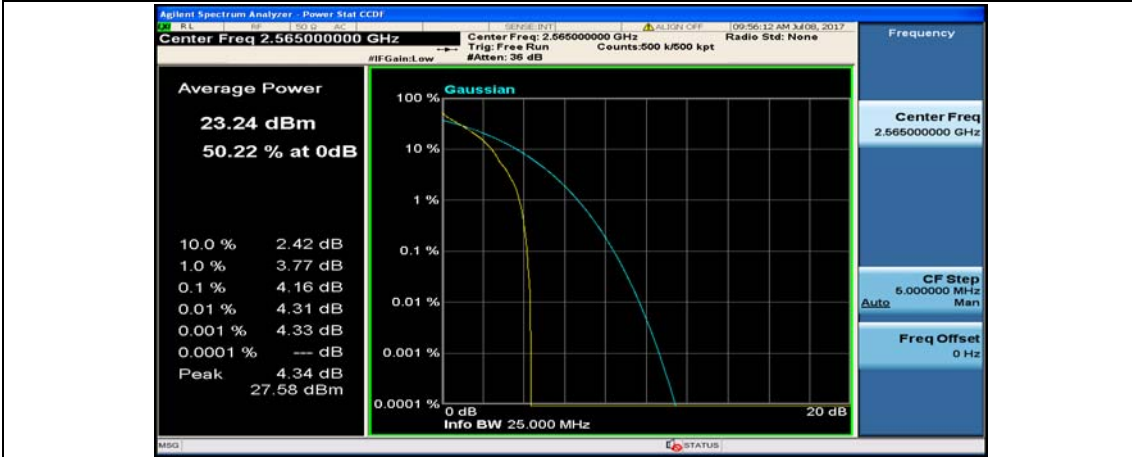
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

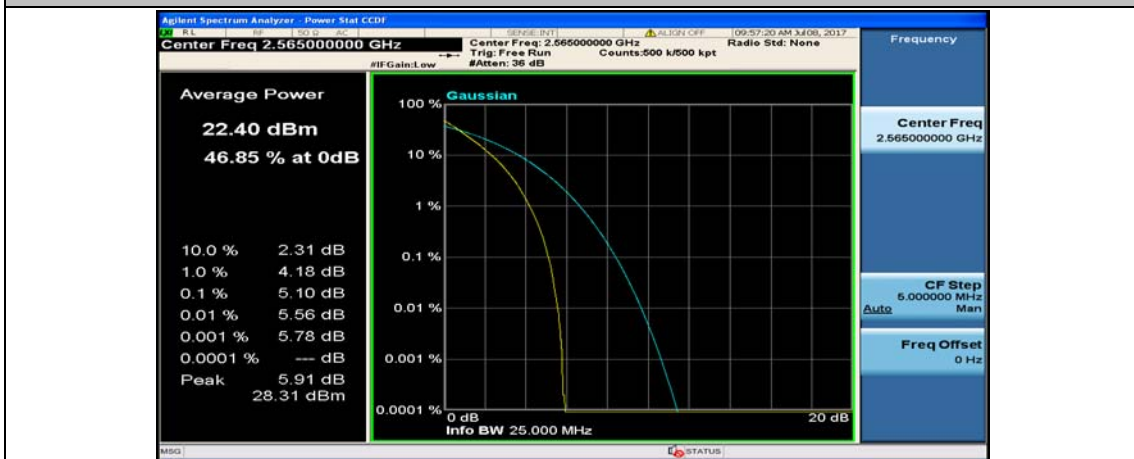
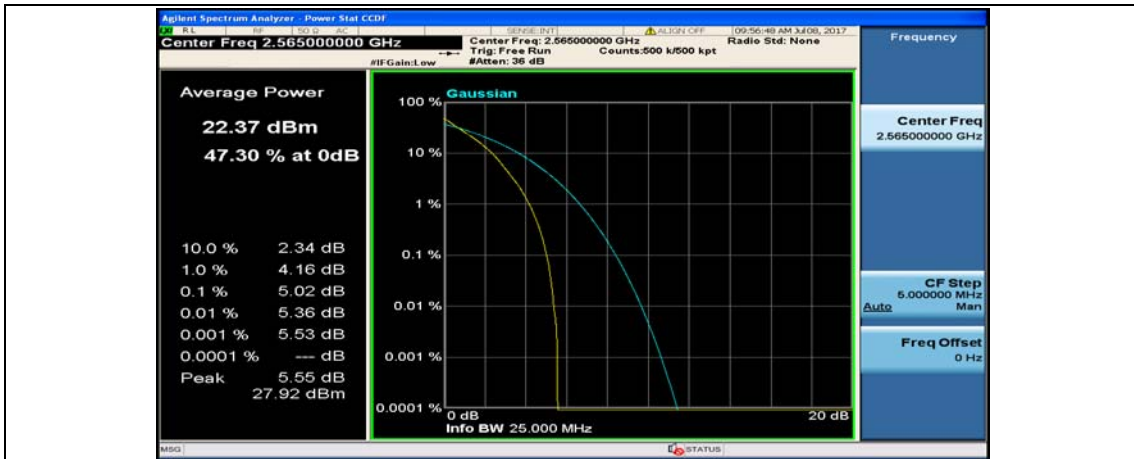


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

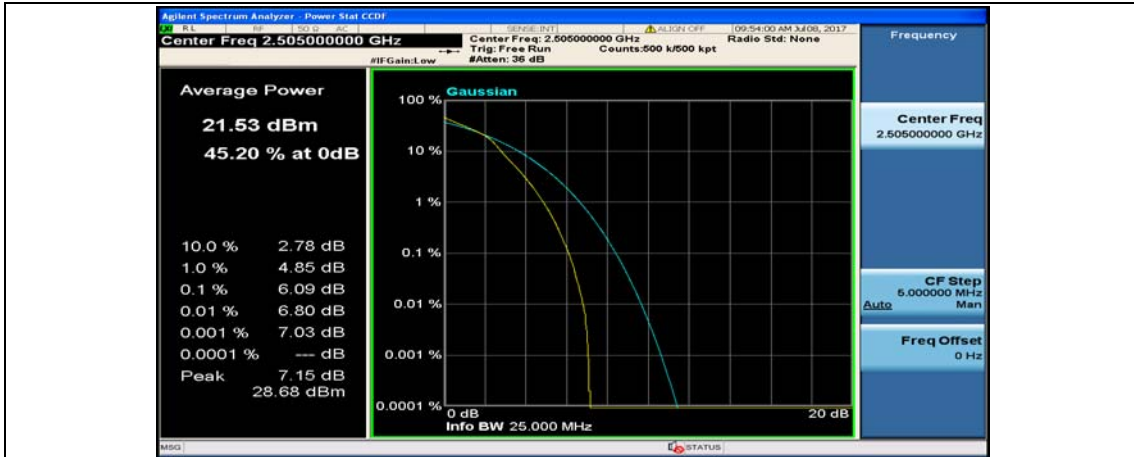


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24



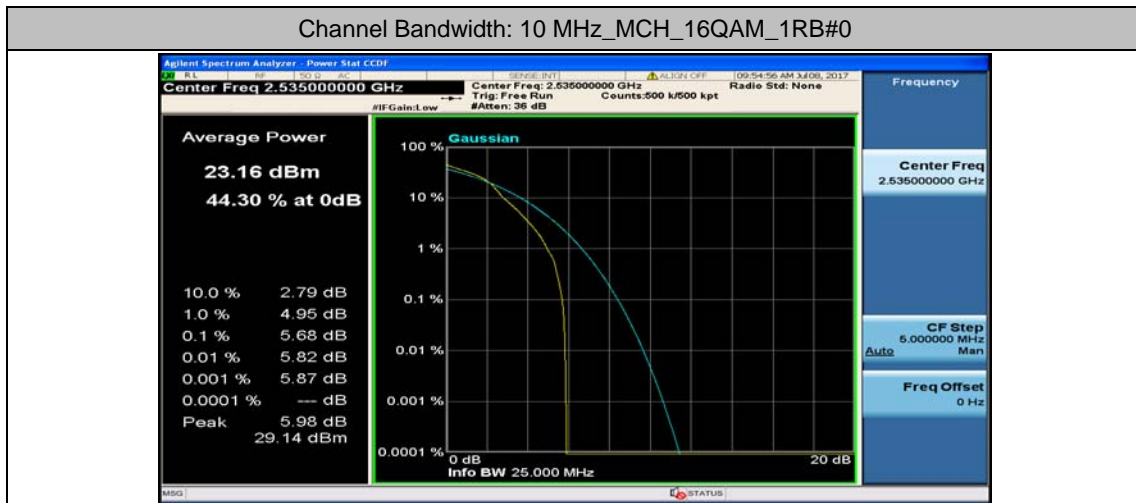




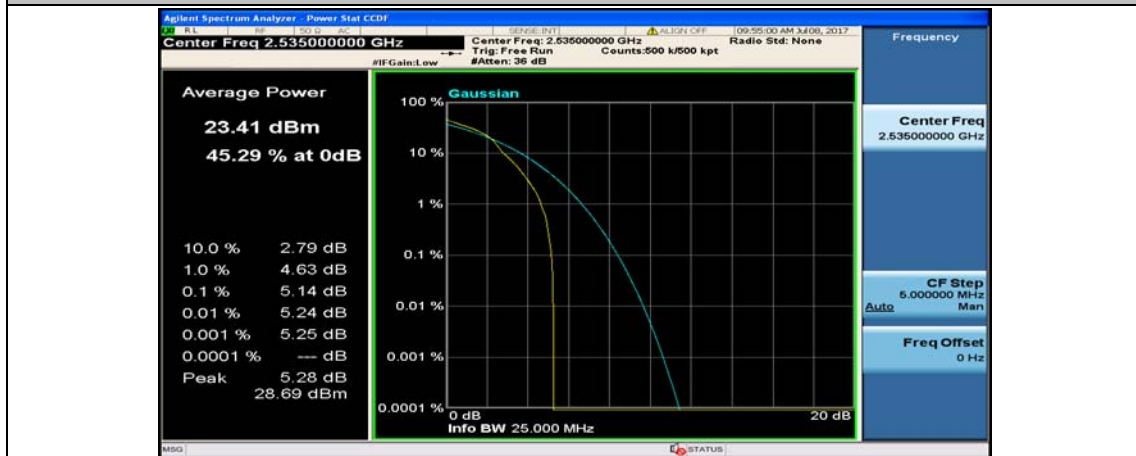




Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49



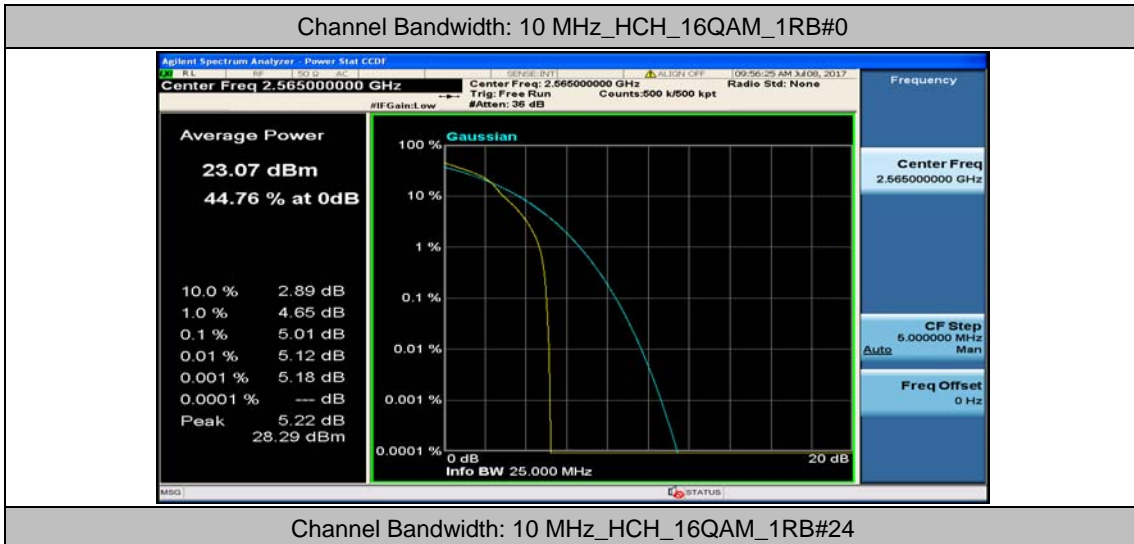
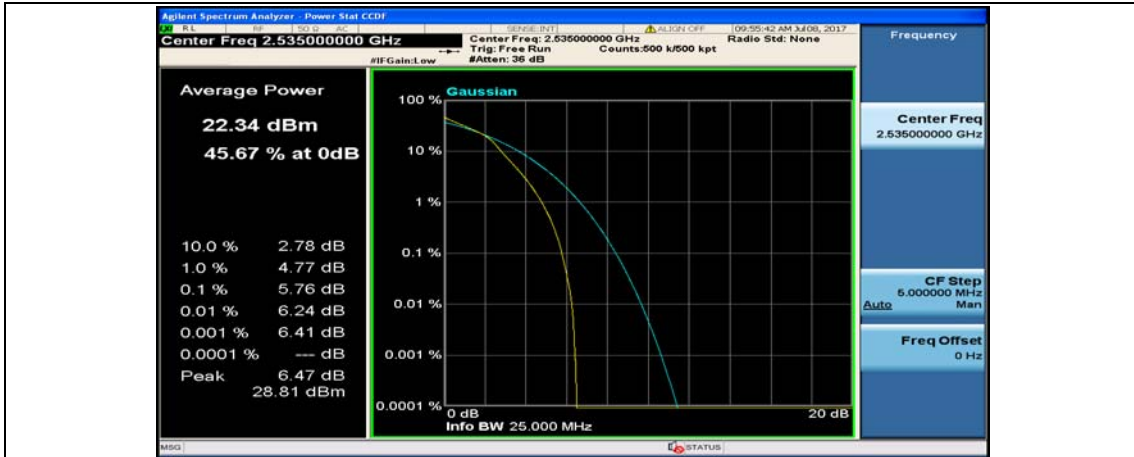
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0

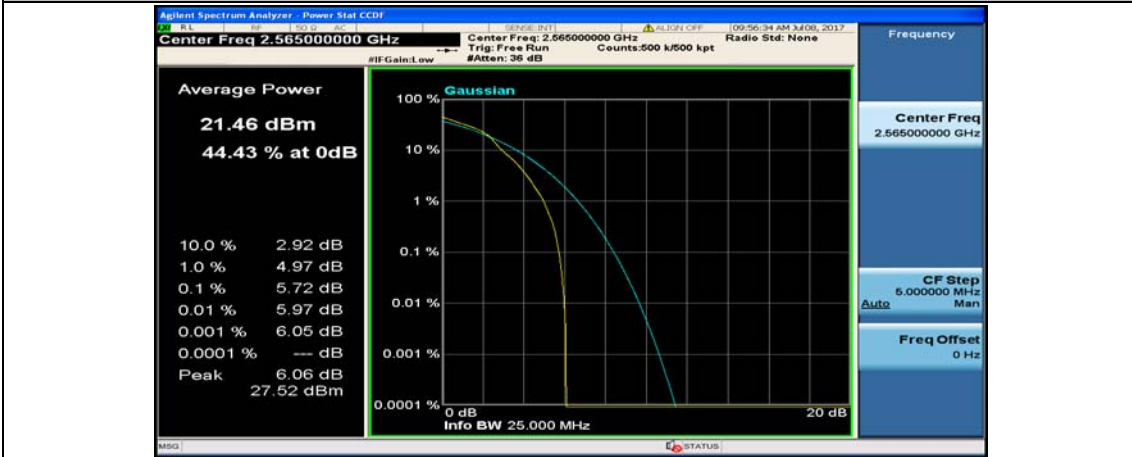


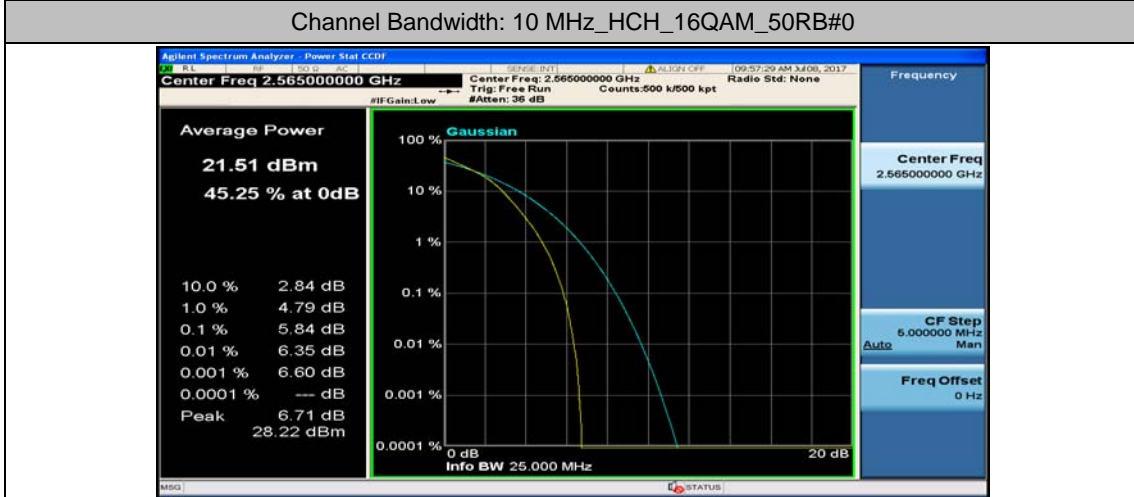
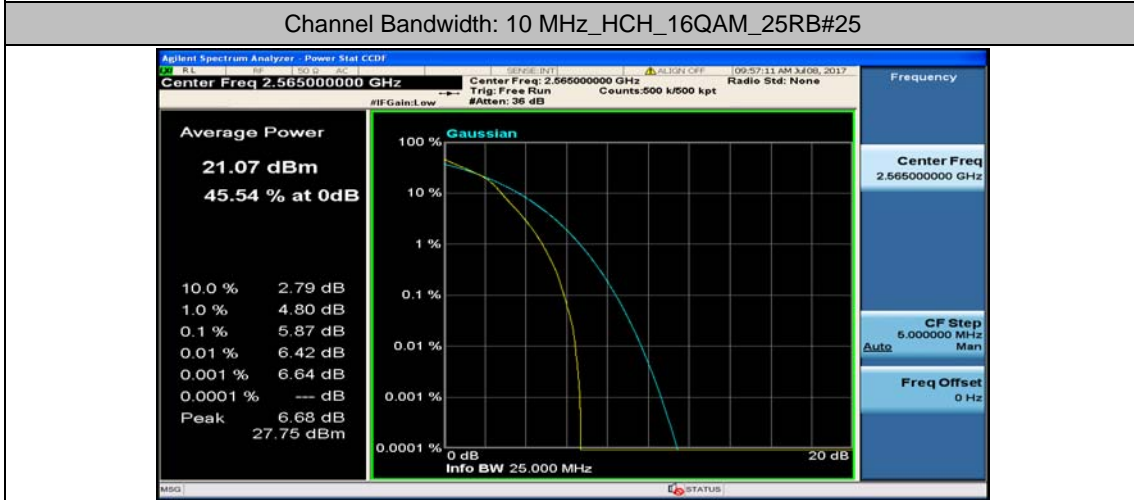
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12



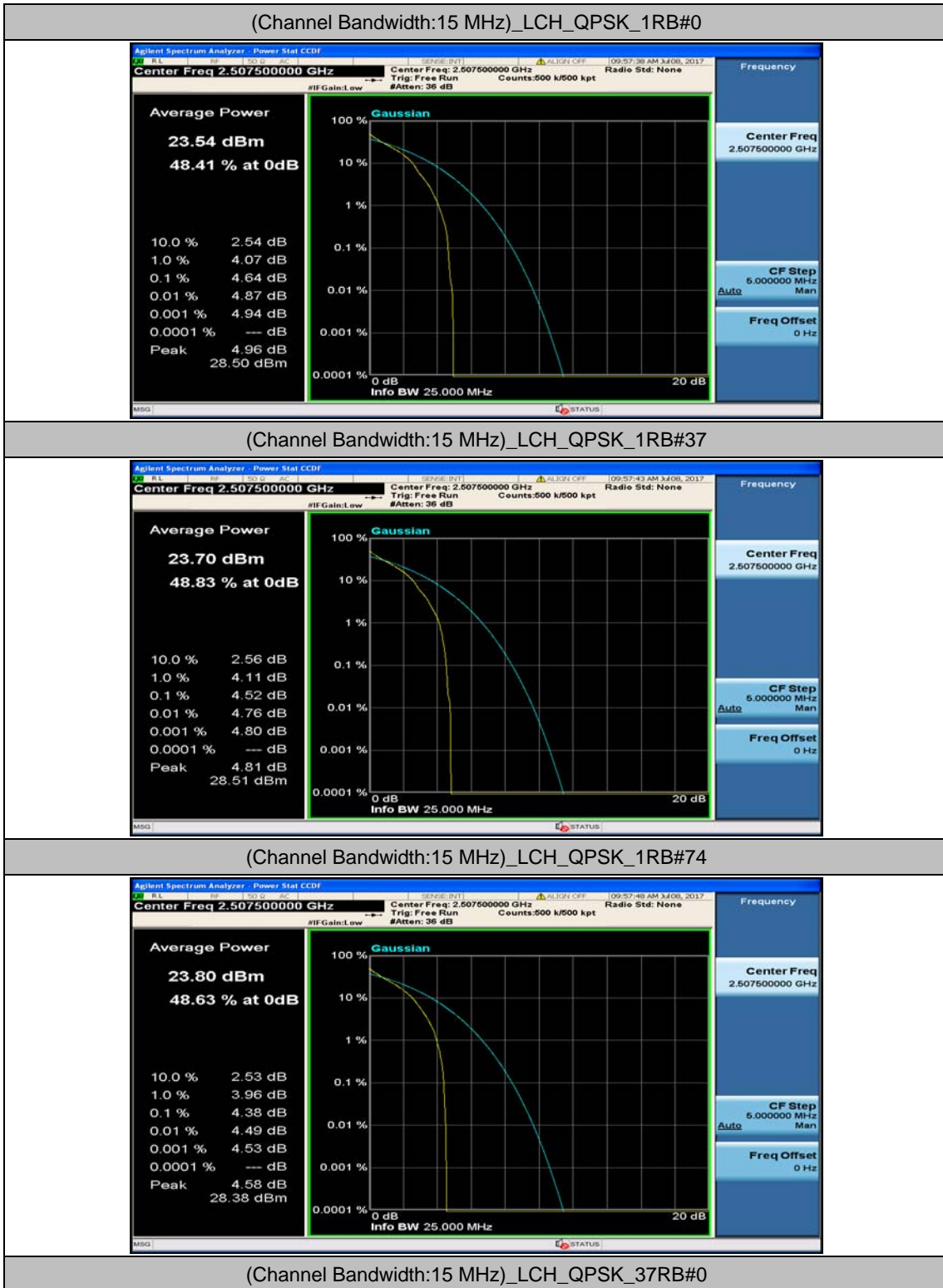
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25







Channel Bandwidth: 15 MHz

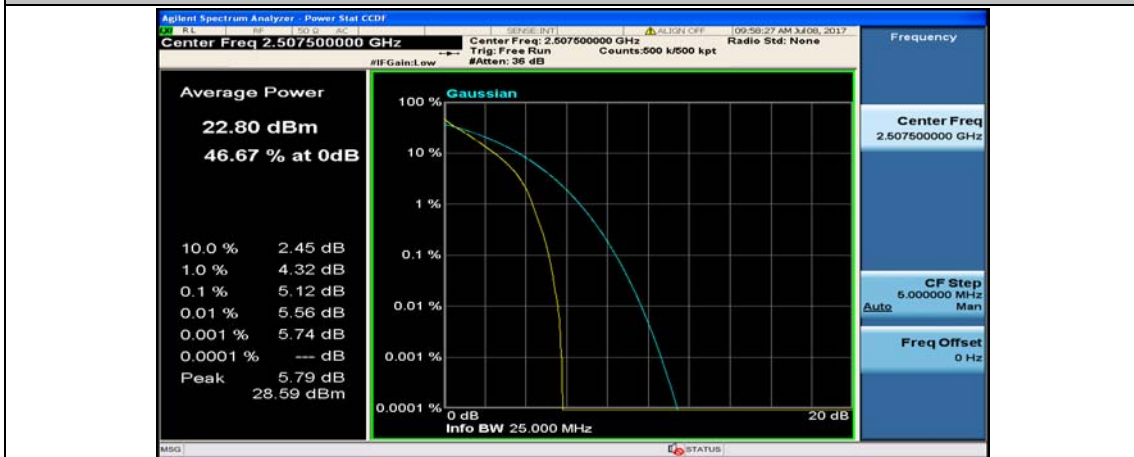




(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#18



(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#38



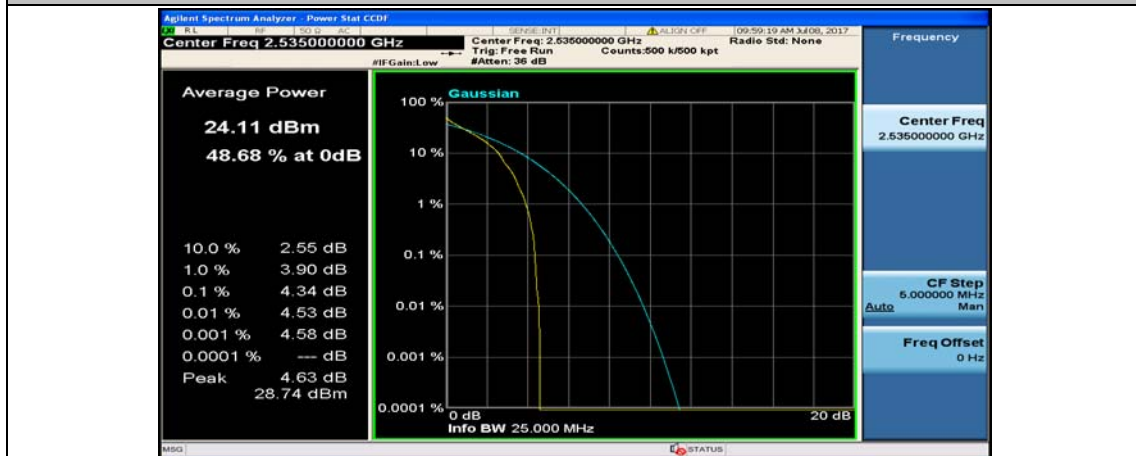
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



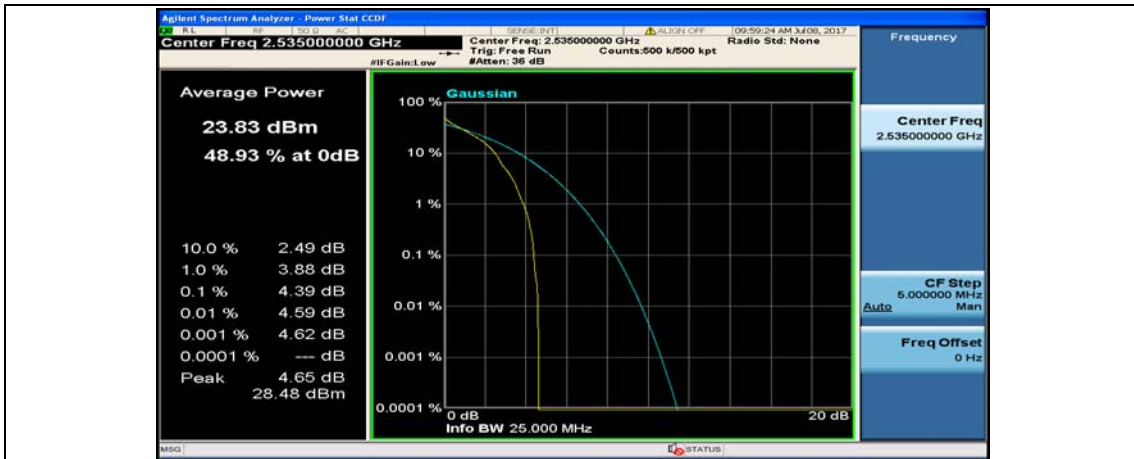
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37



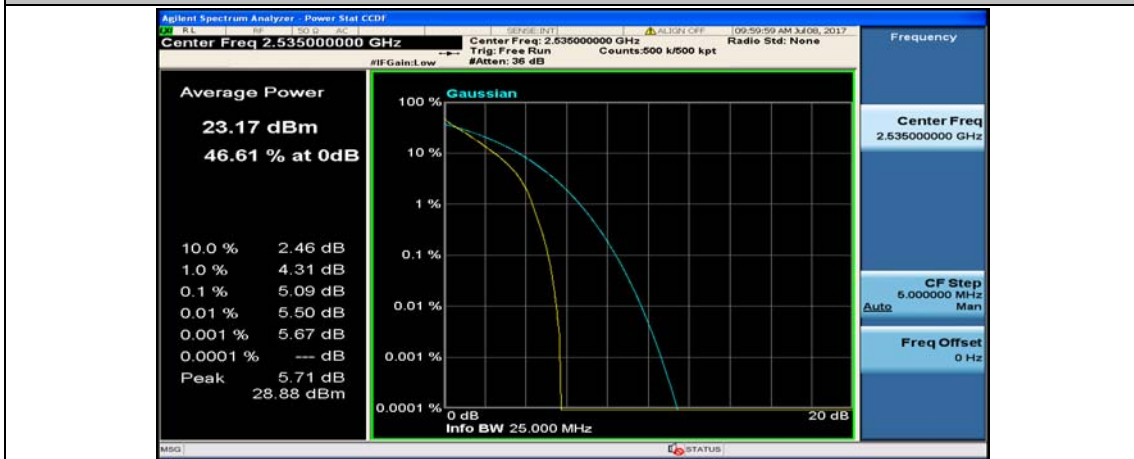
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#74



(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#0



(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#18



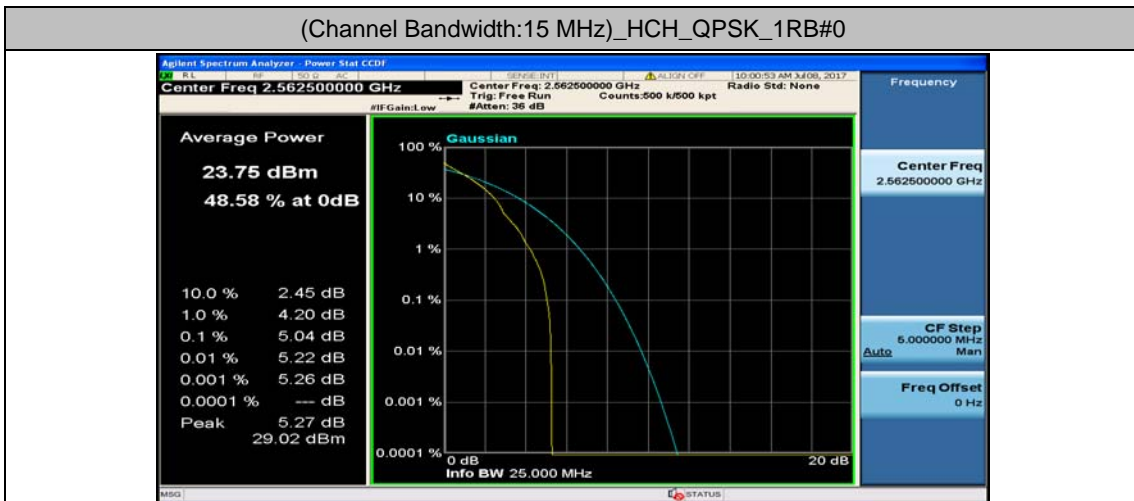
(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#38



(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



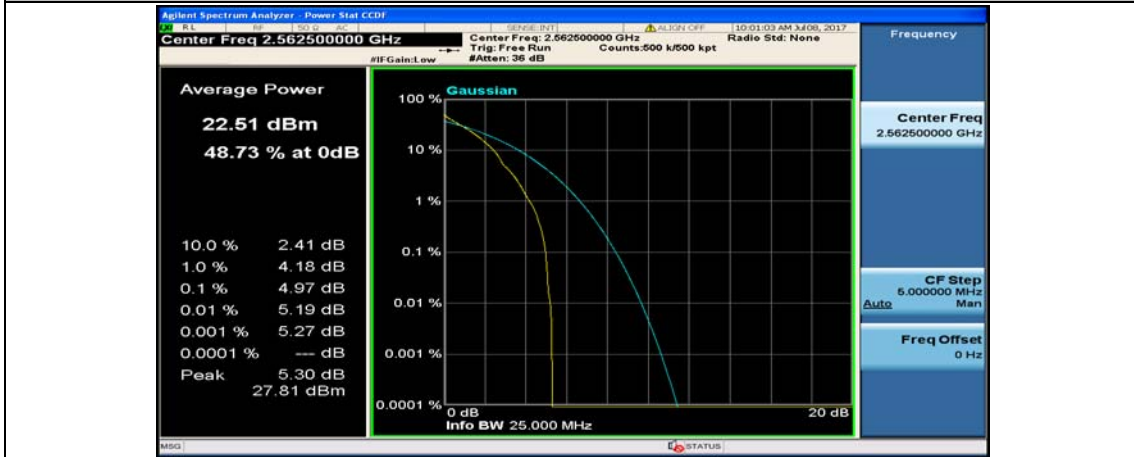
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#37



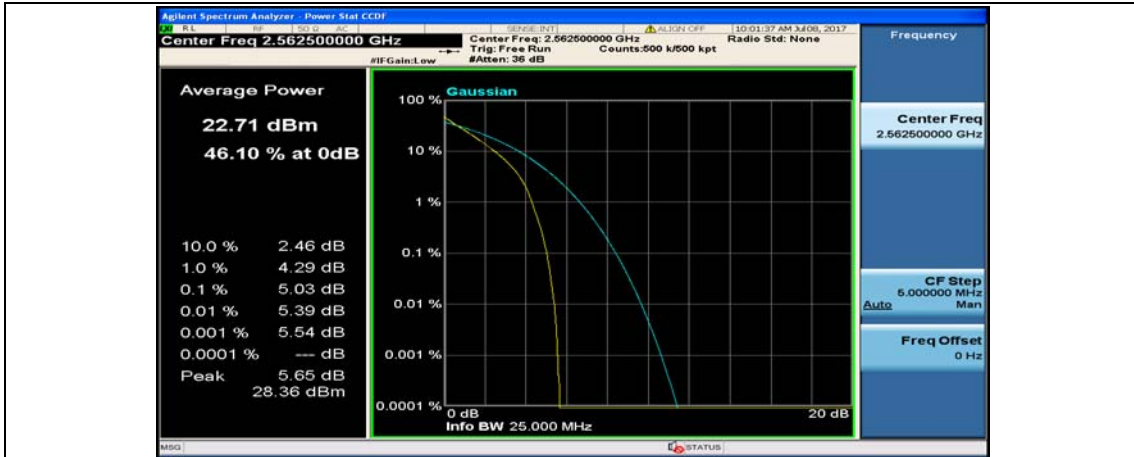
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#74



(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#0



(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#18



(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38



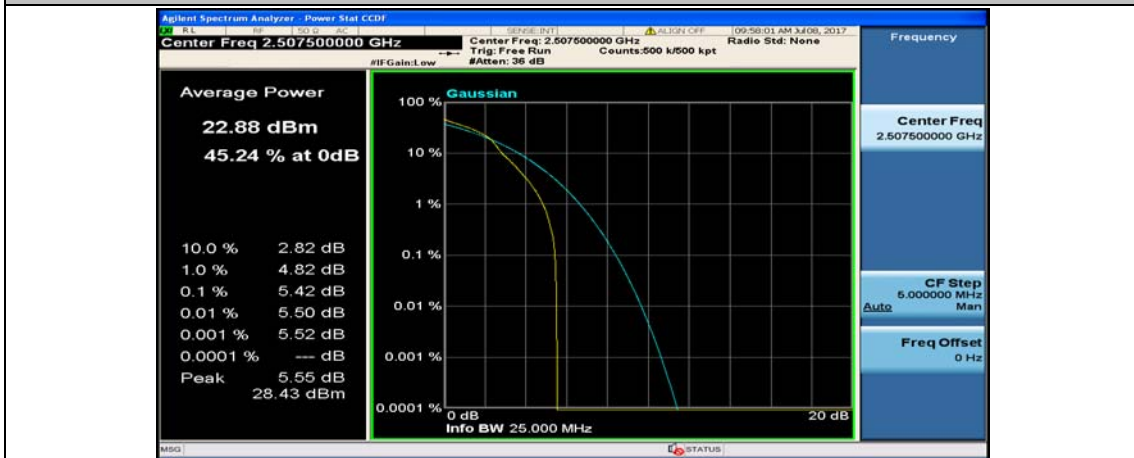
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



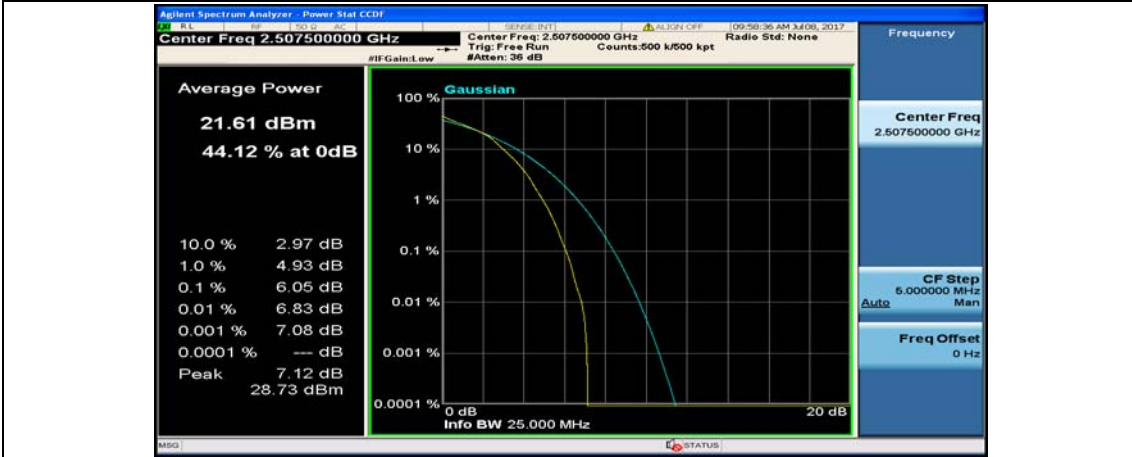
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37



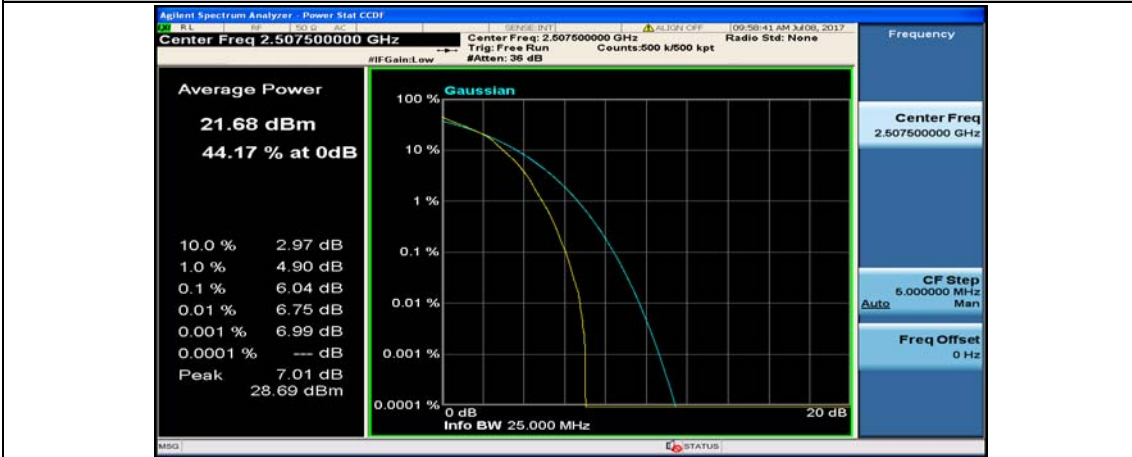
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0



(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18



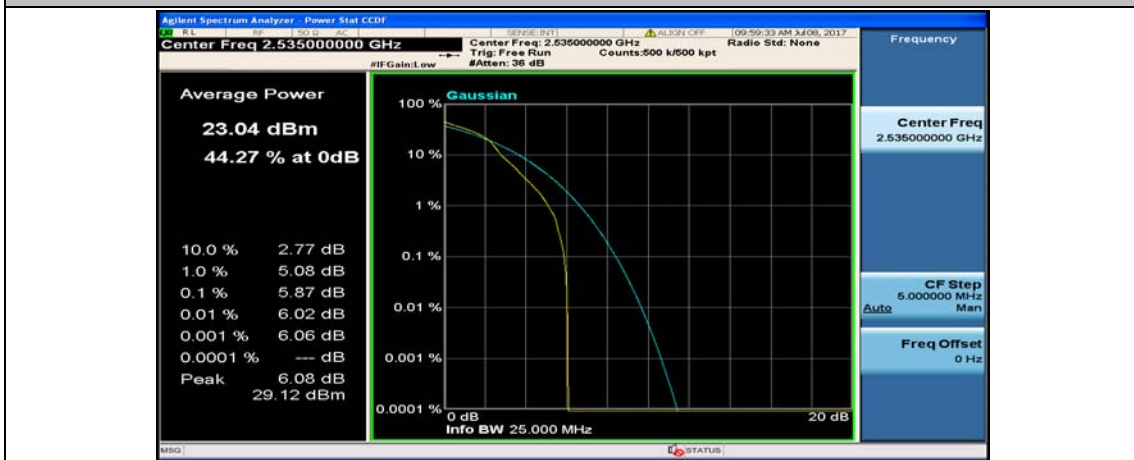
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38



(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



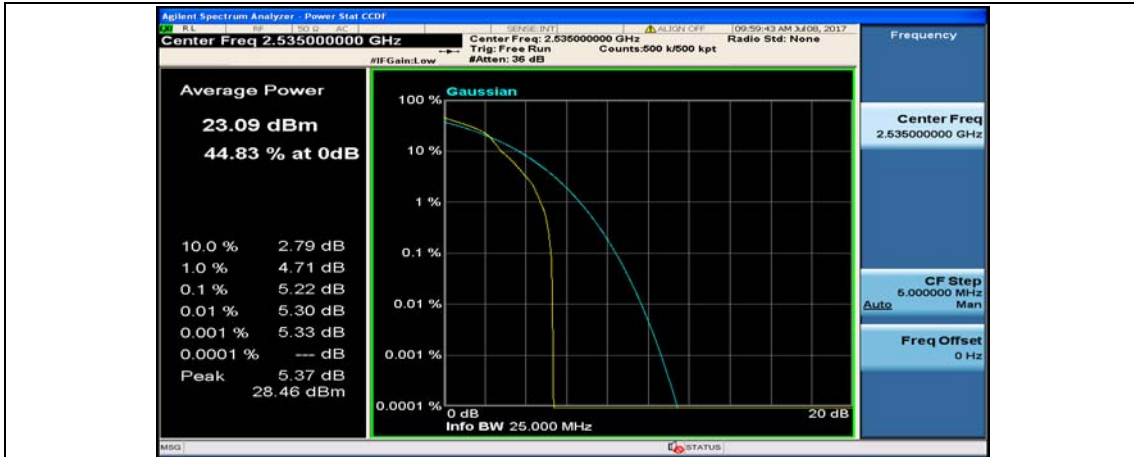
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37



(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38



(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0



Channel Bandwidth: 20 MHz

