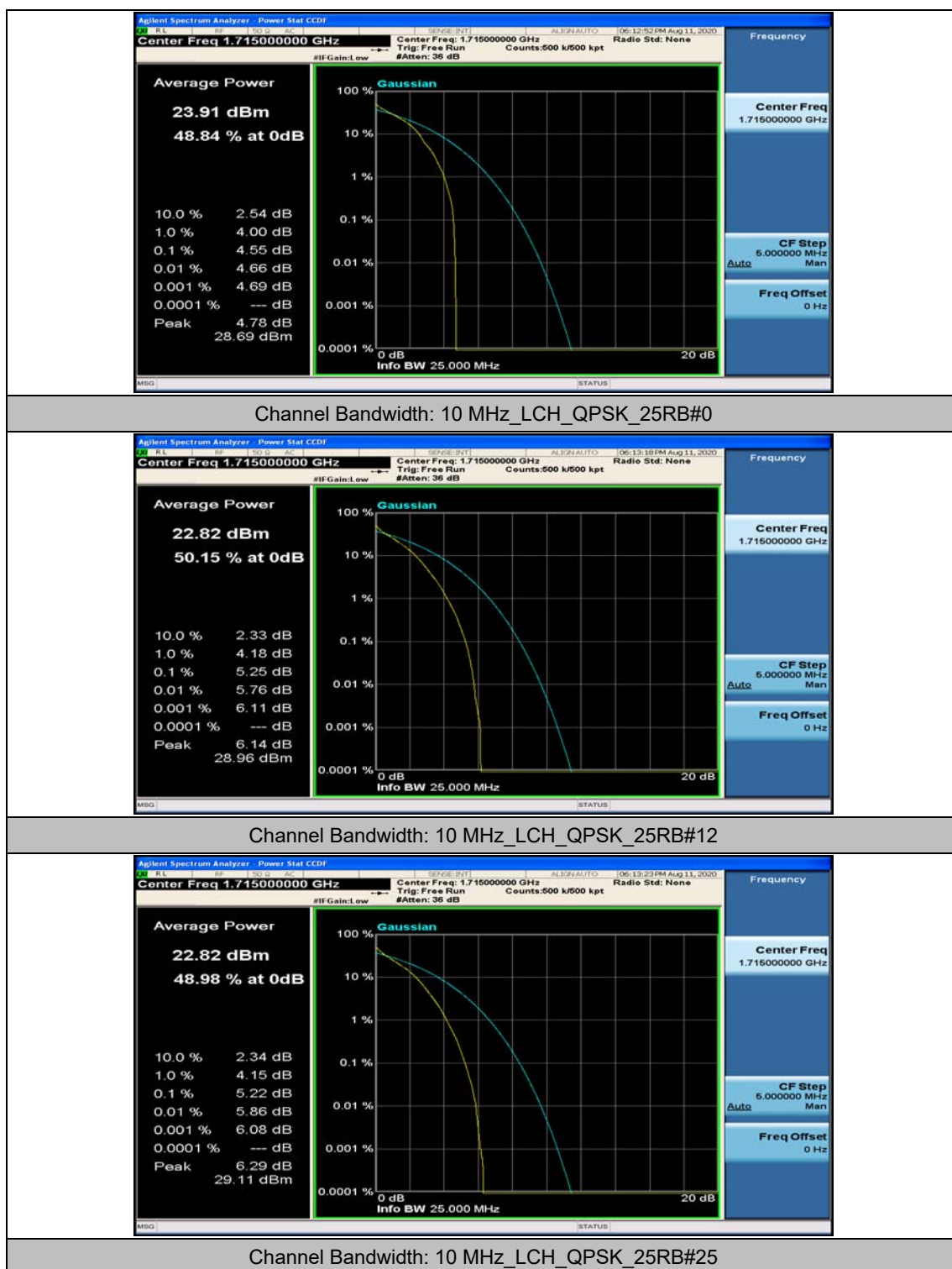
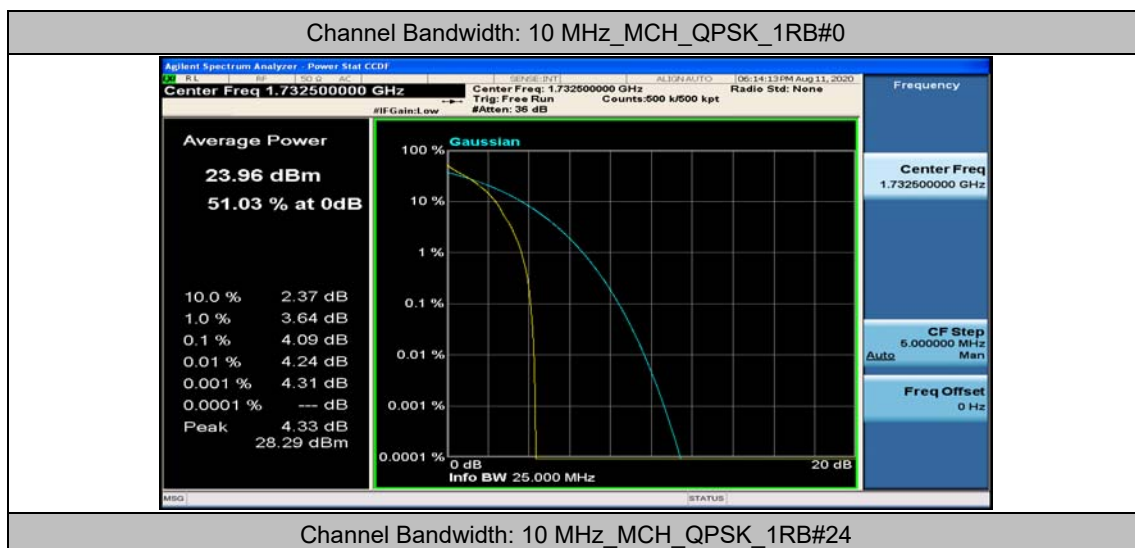
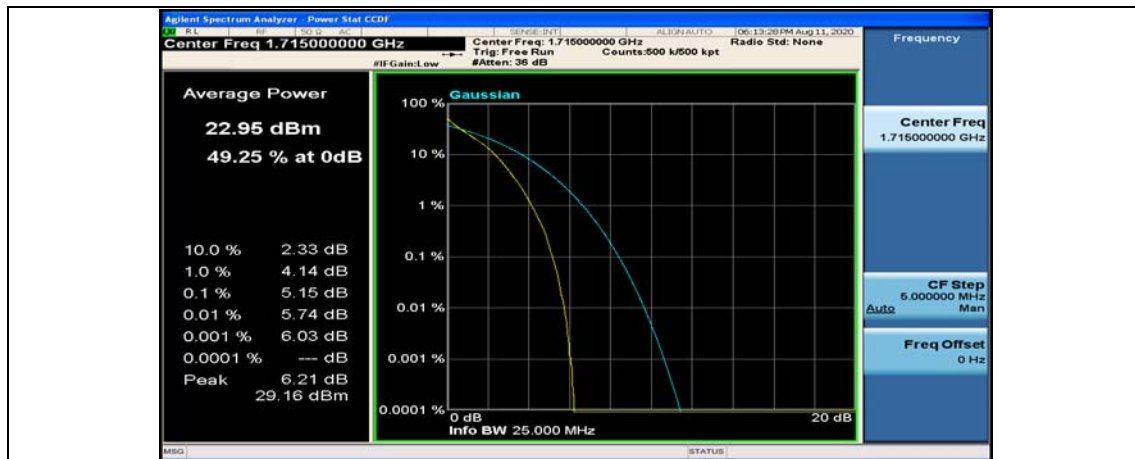
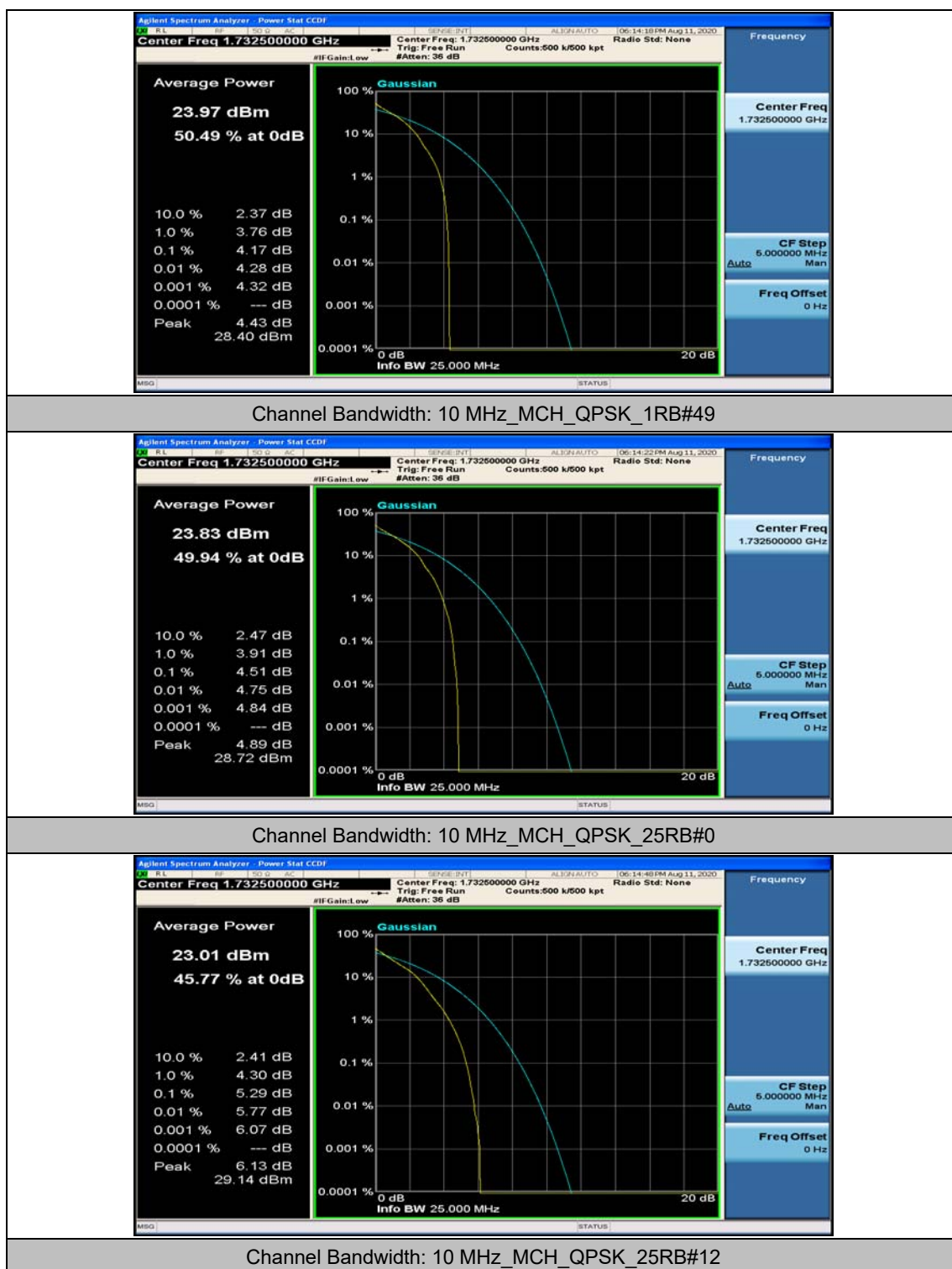
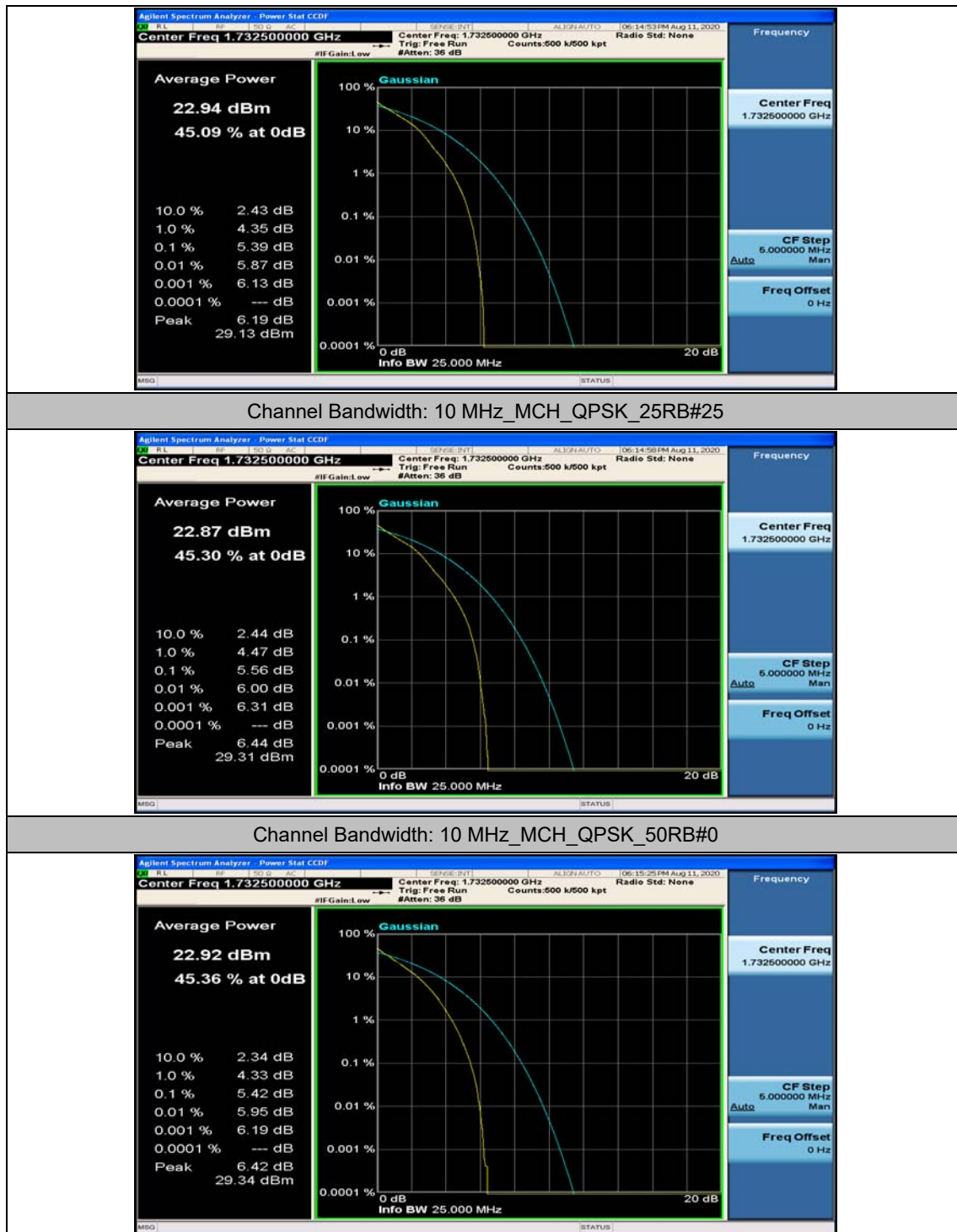
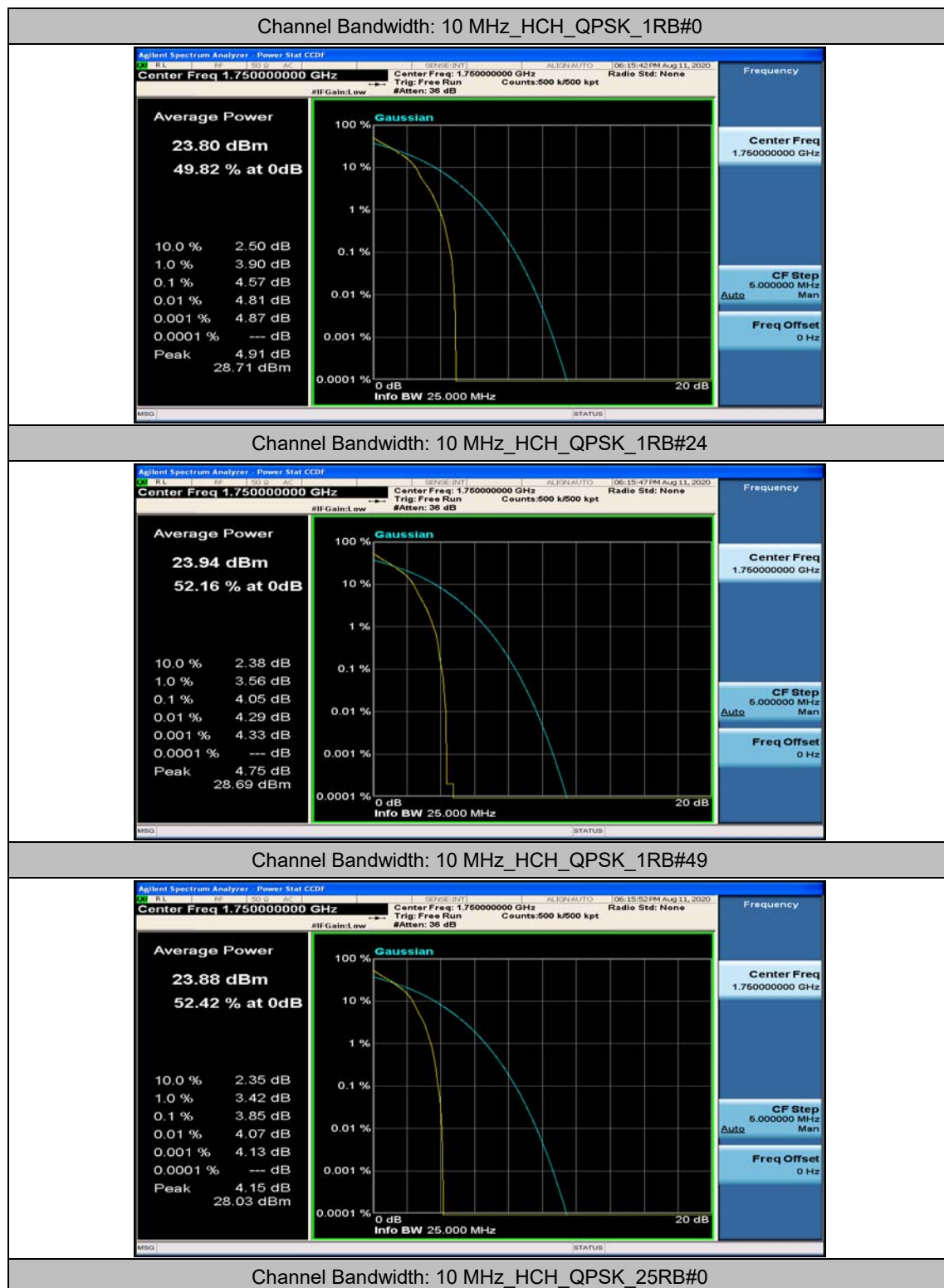


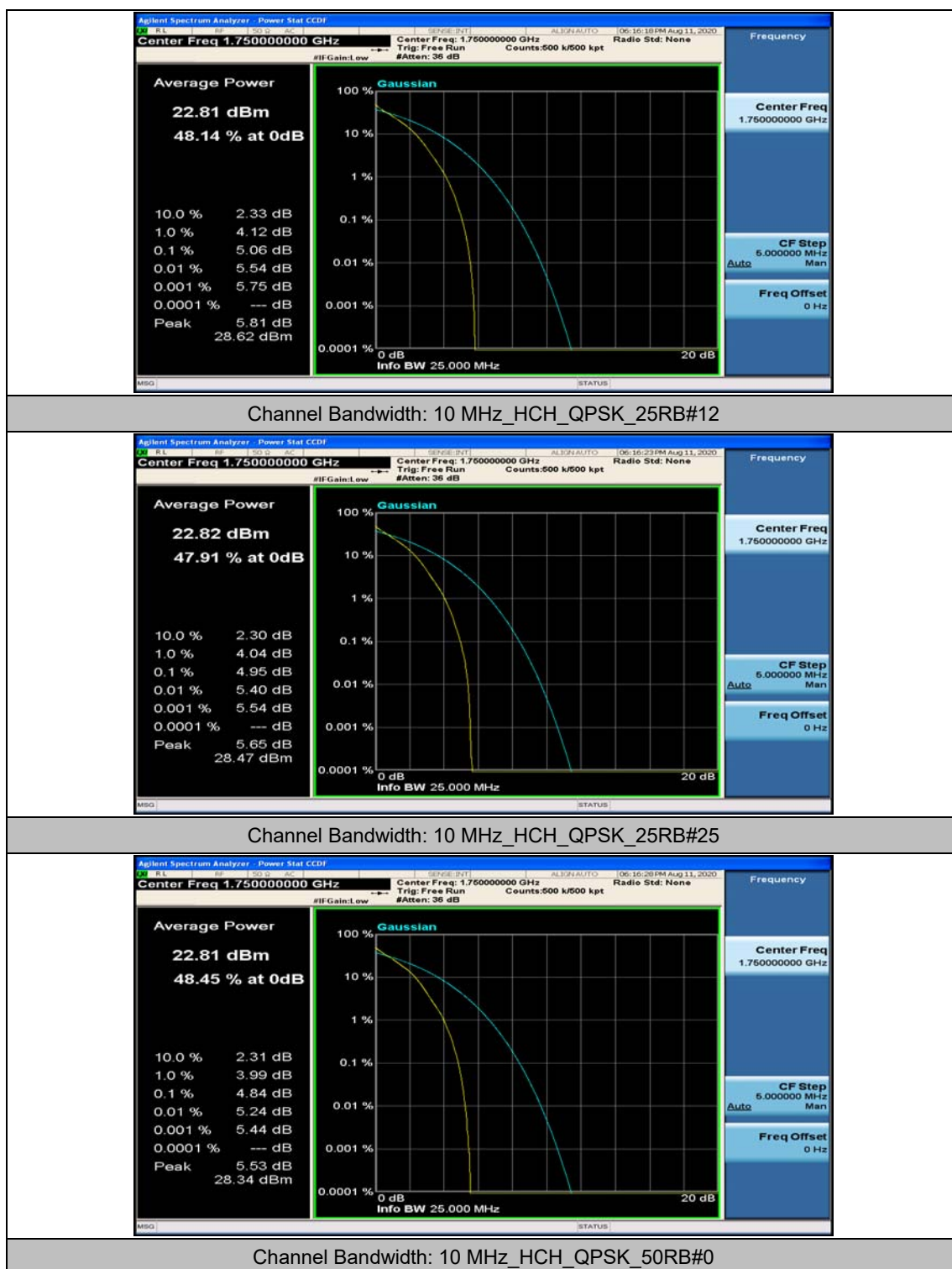


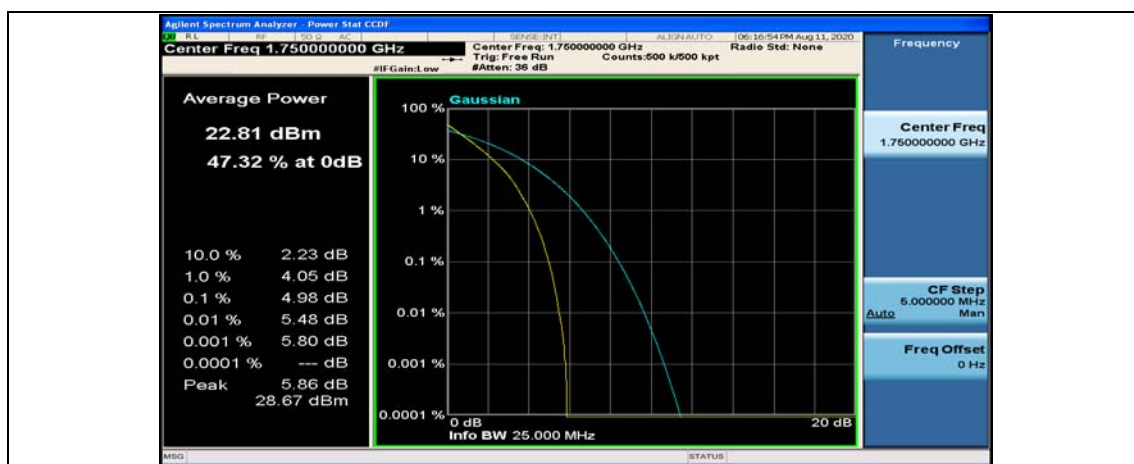




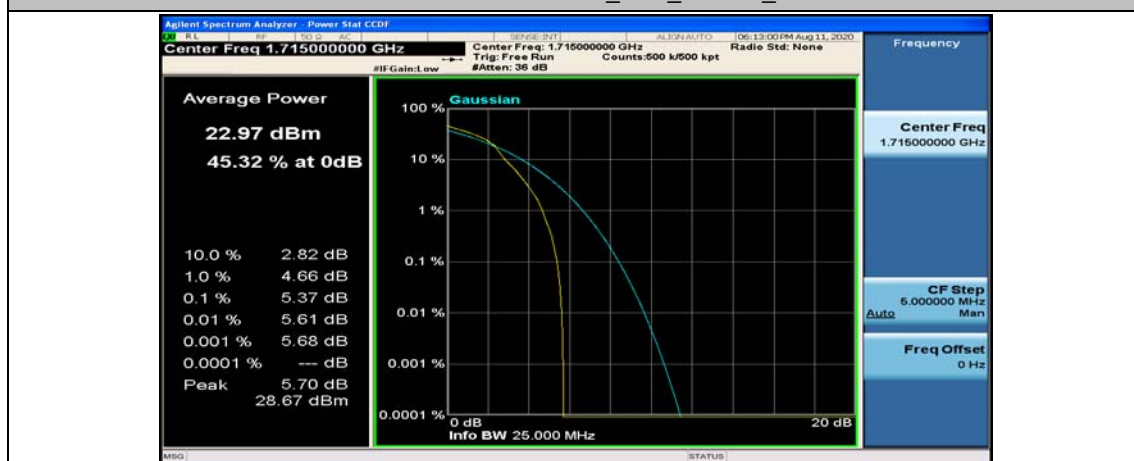




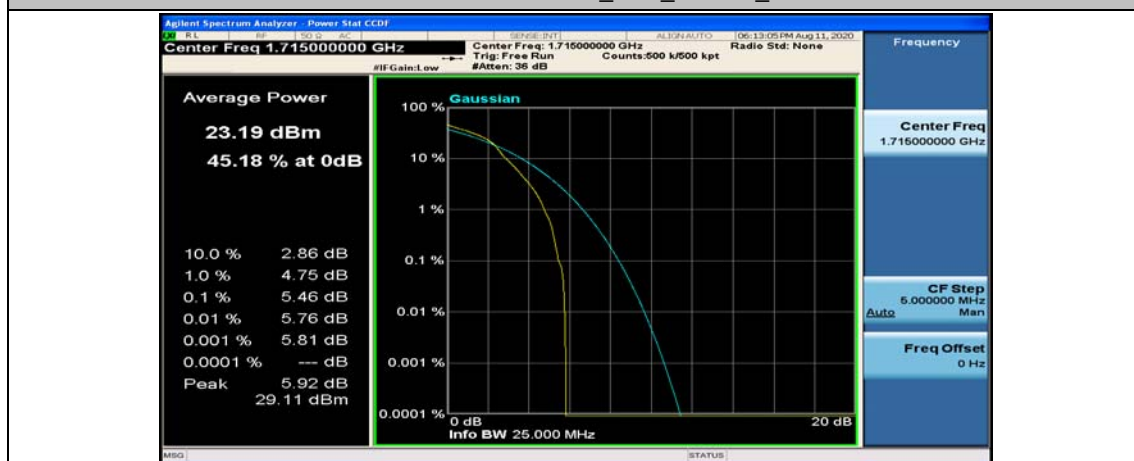




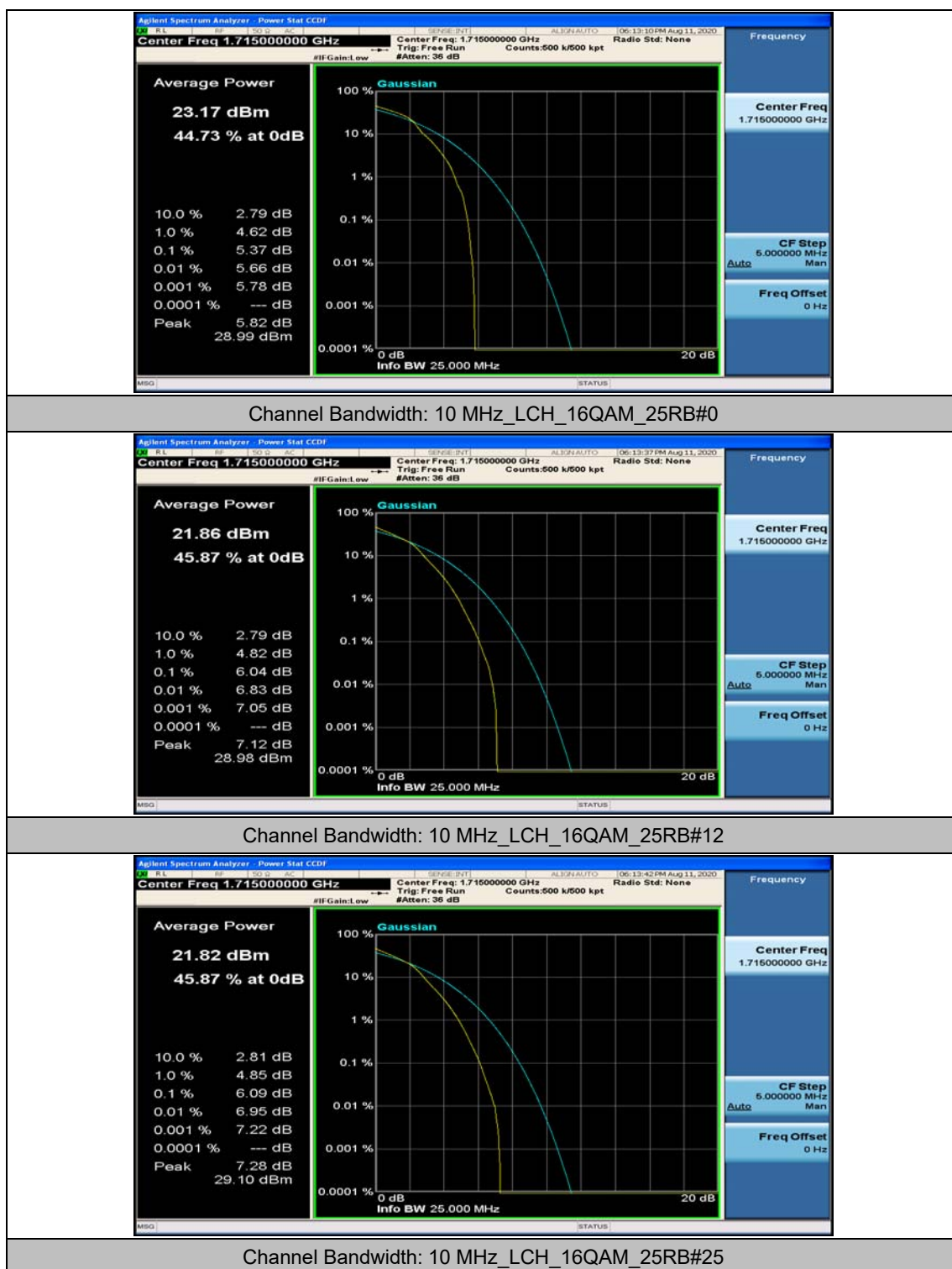
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0

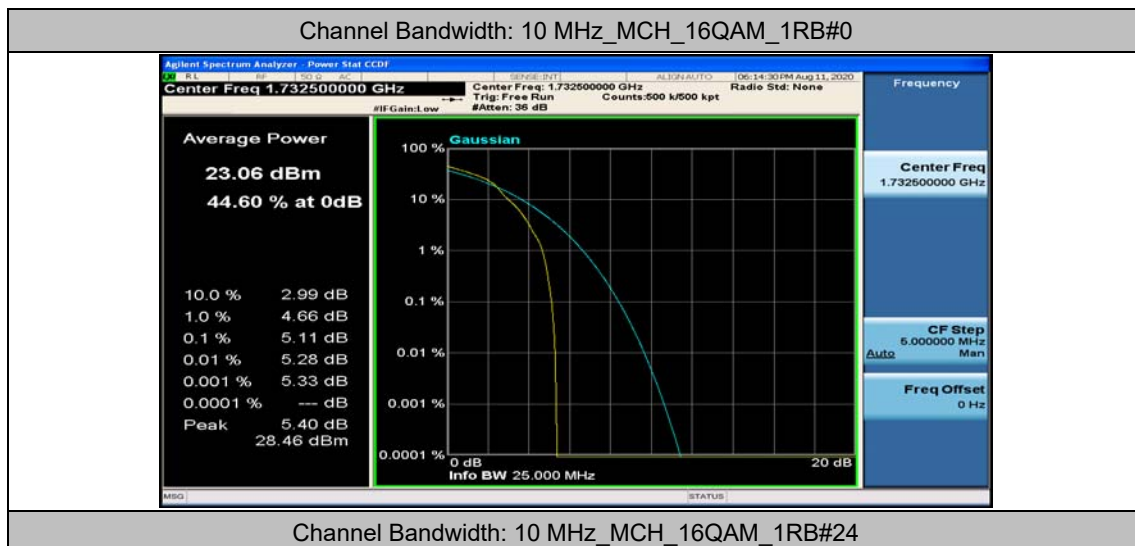


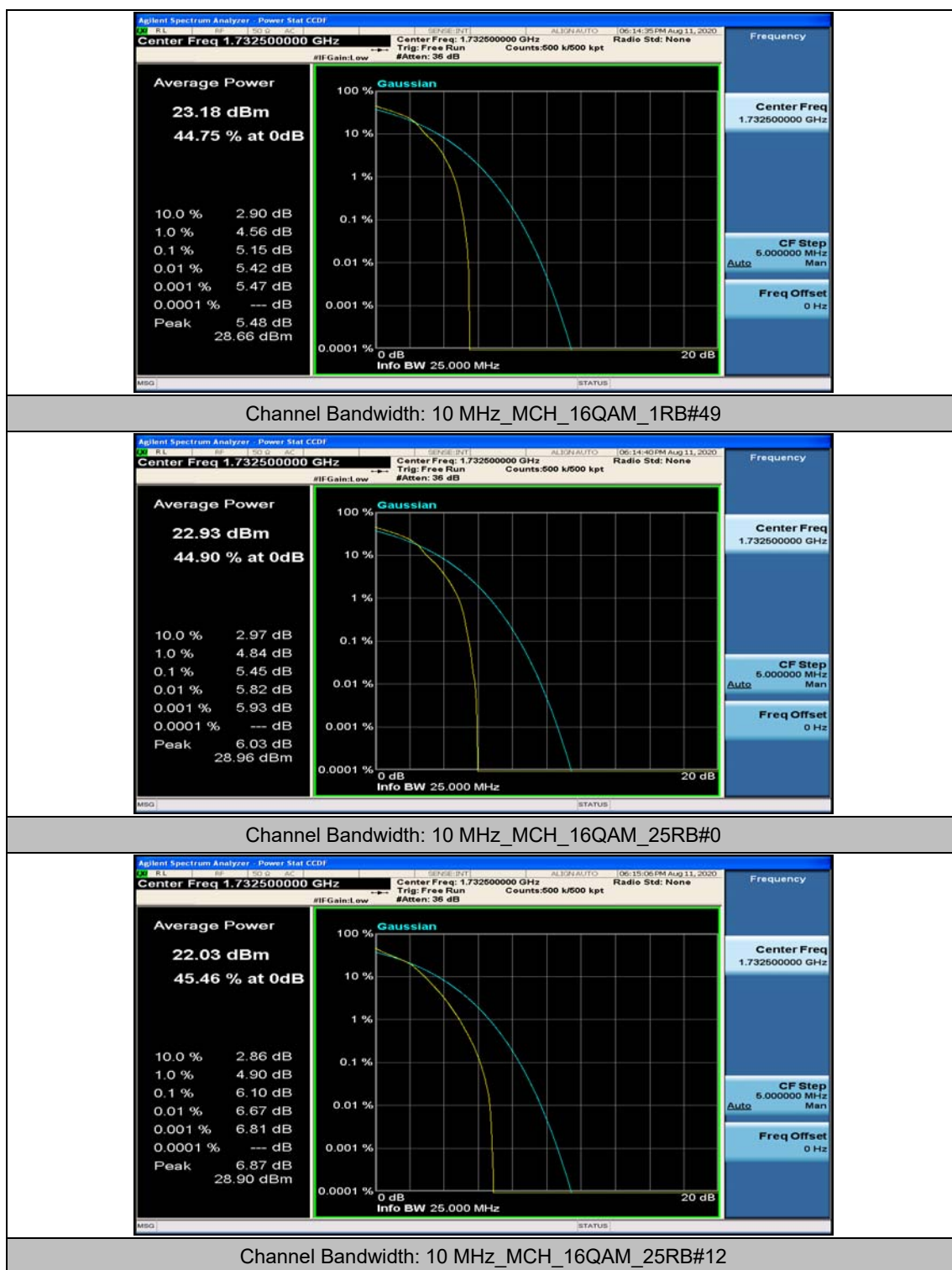
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24

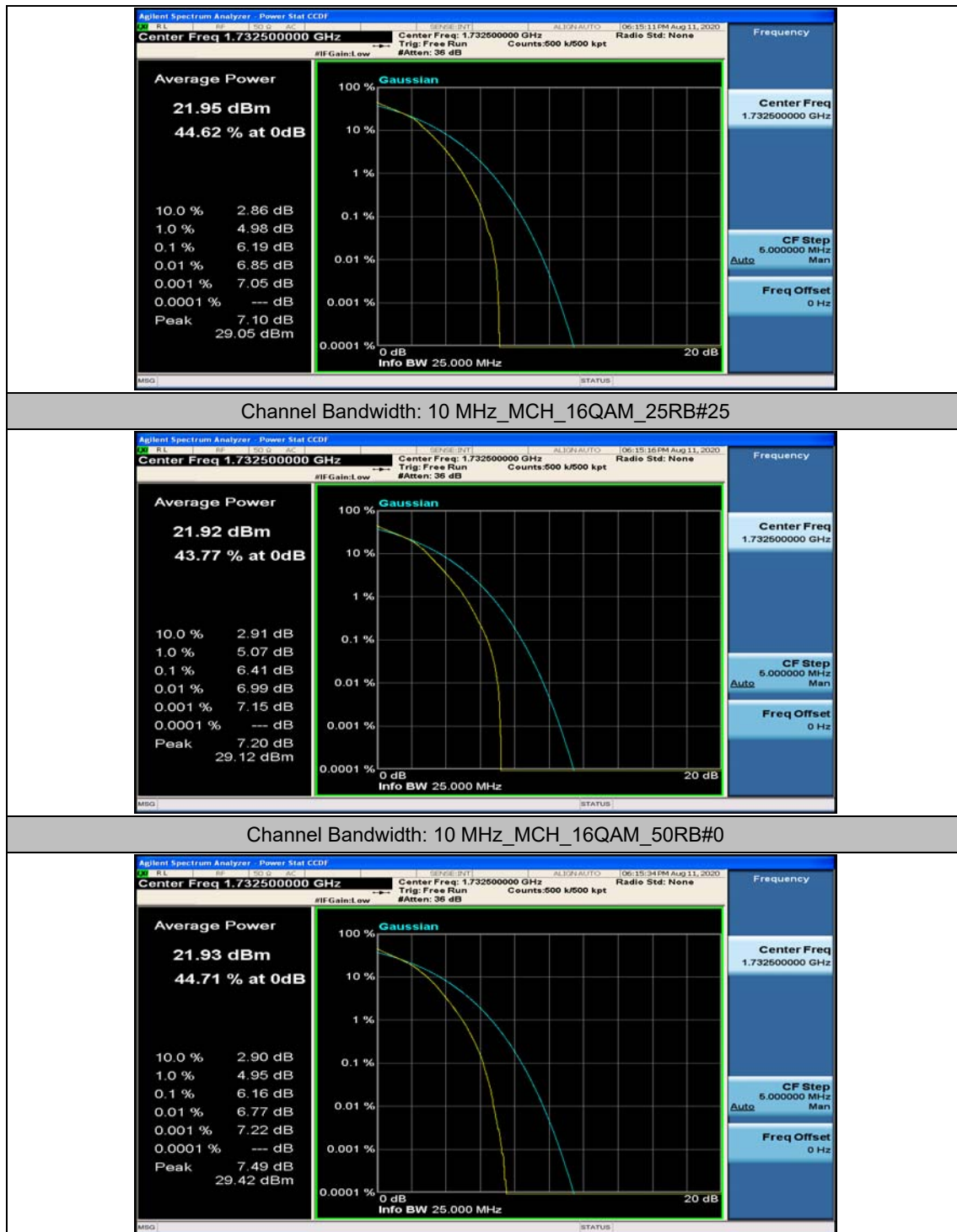


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49

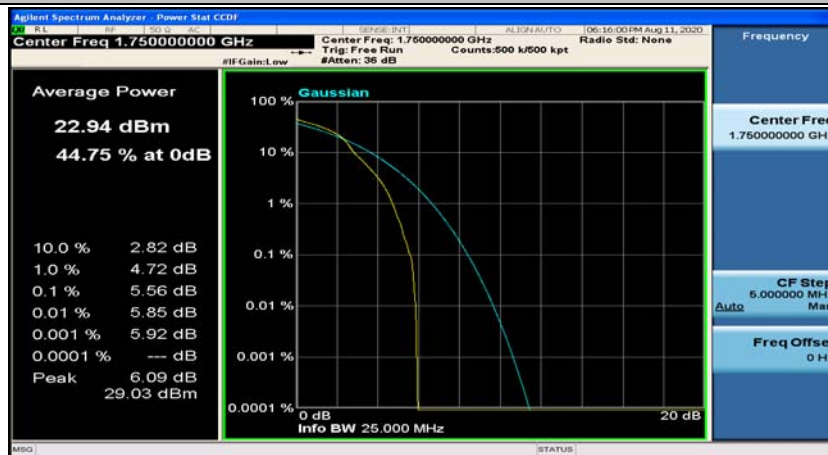




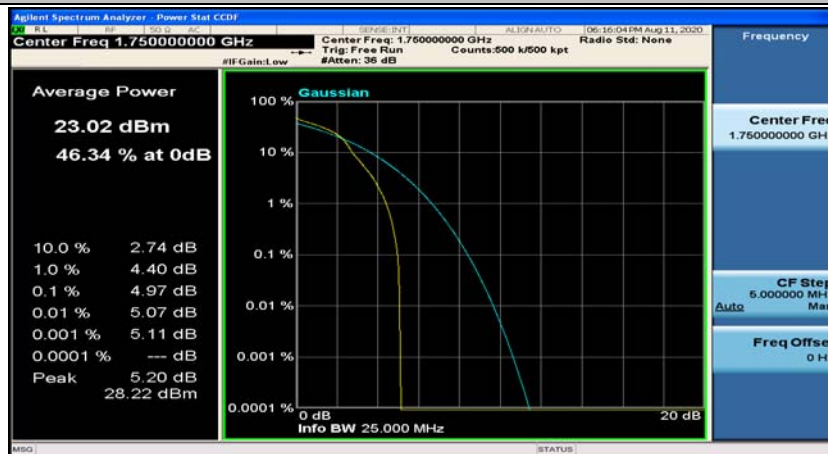




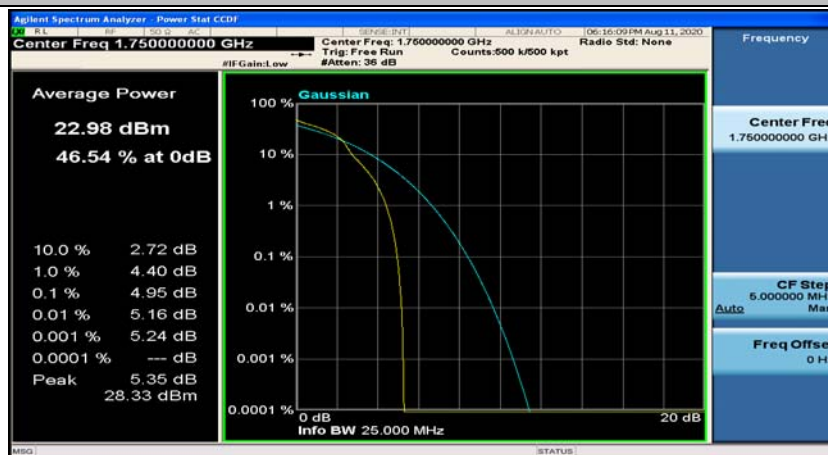
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



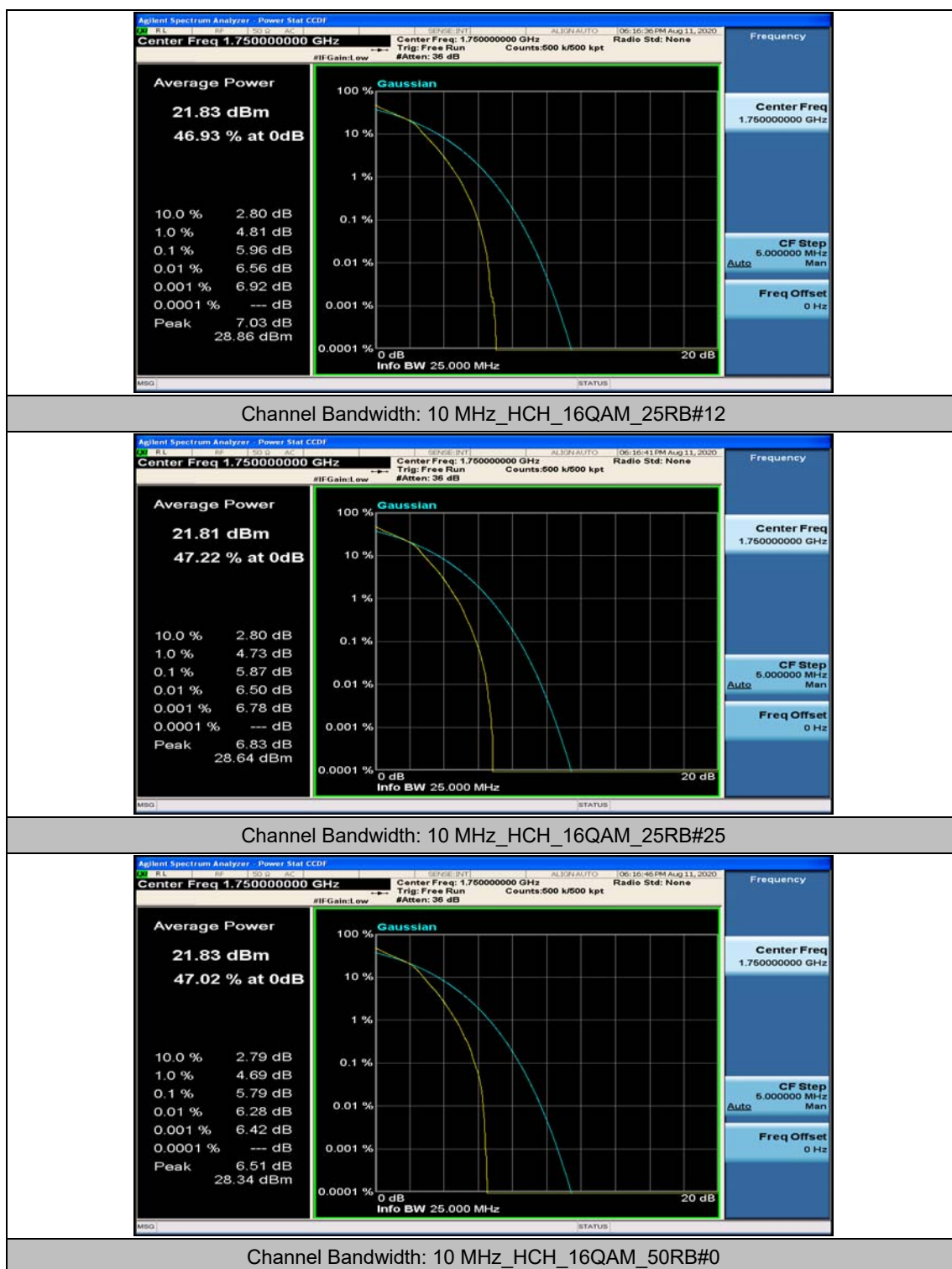
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24

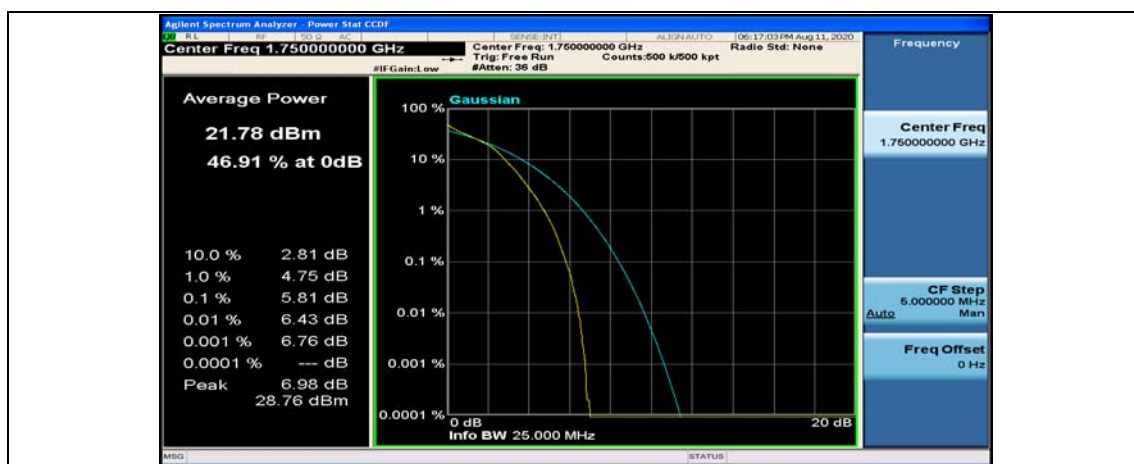


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0





Channel Bandwidth: 15 MHz

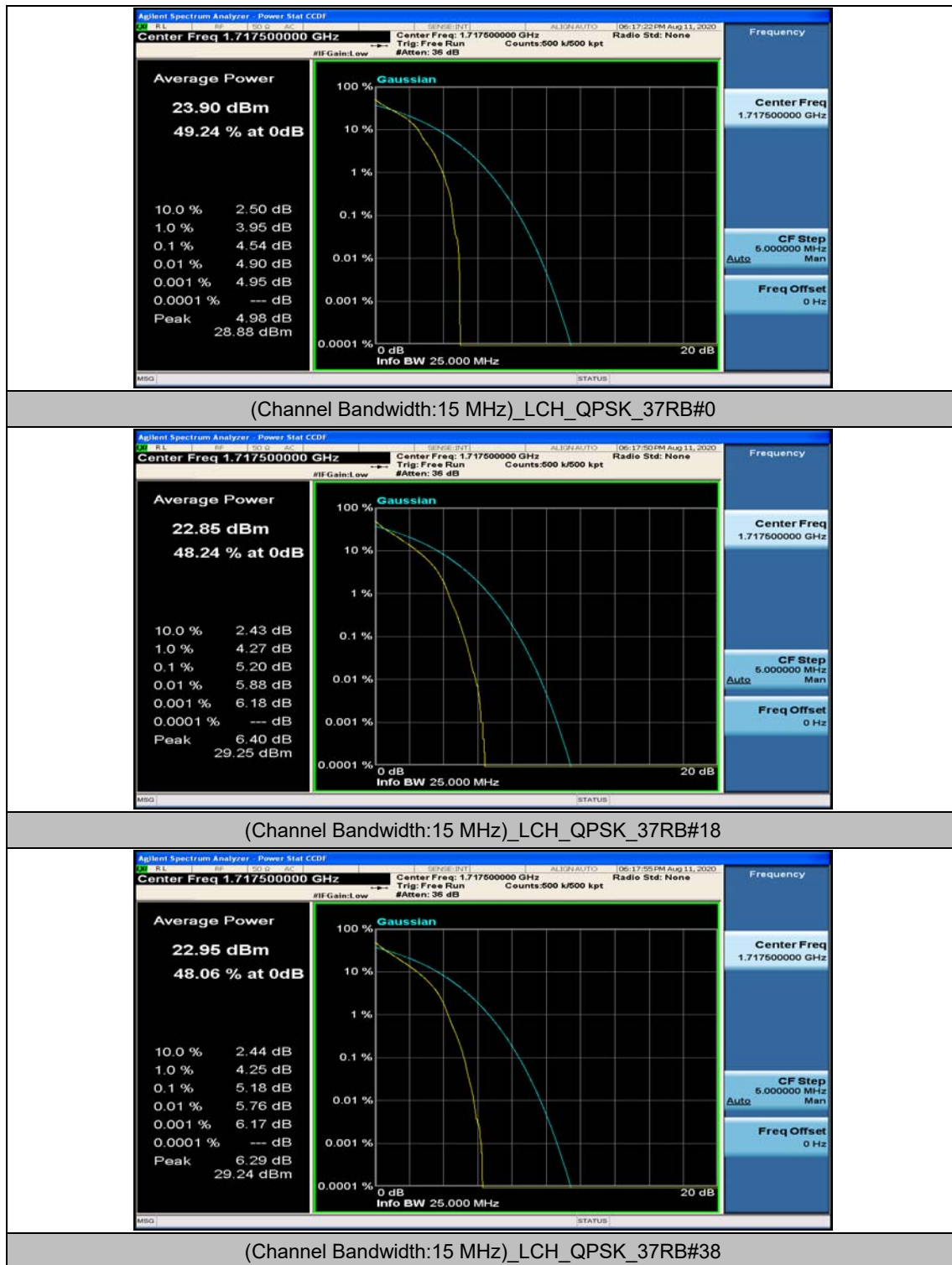
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0

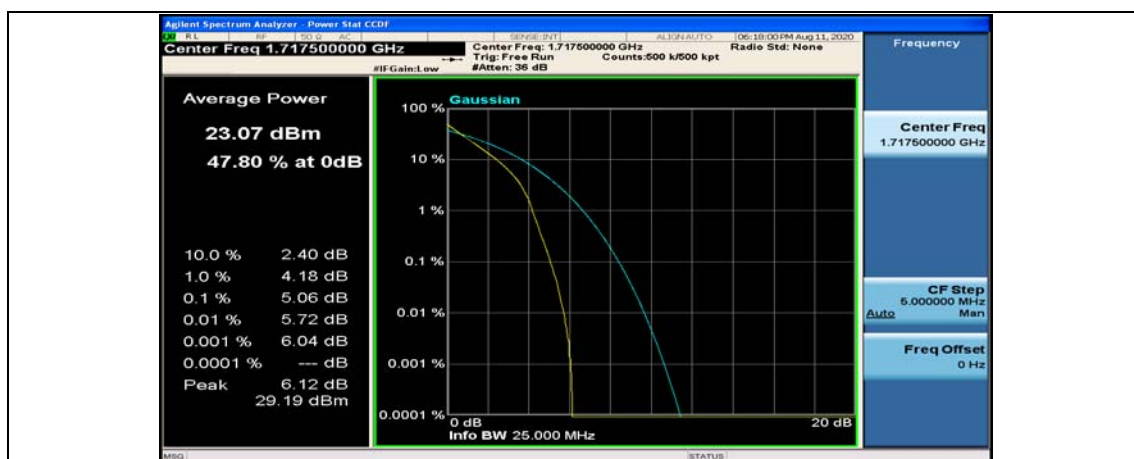


(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#37



(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#74

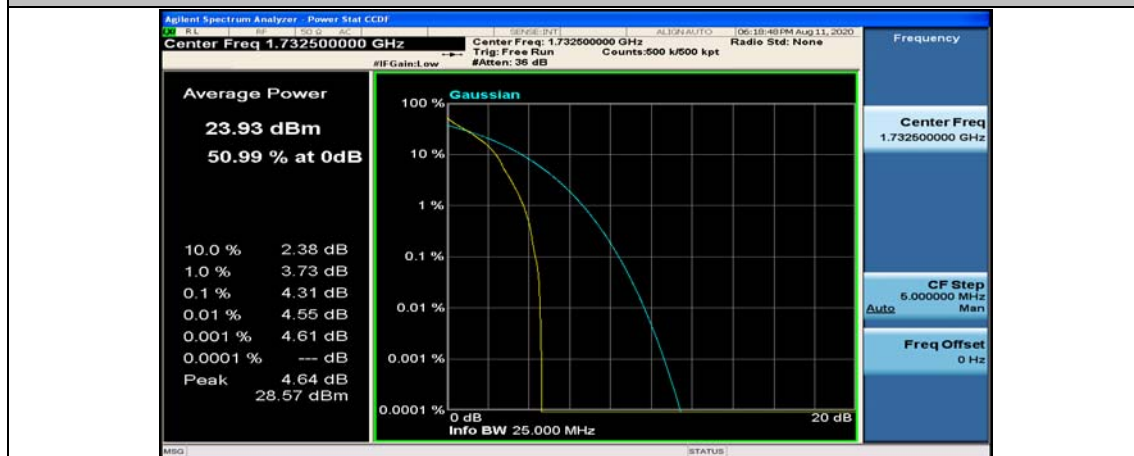




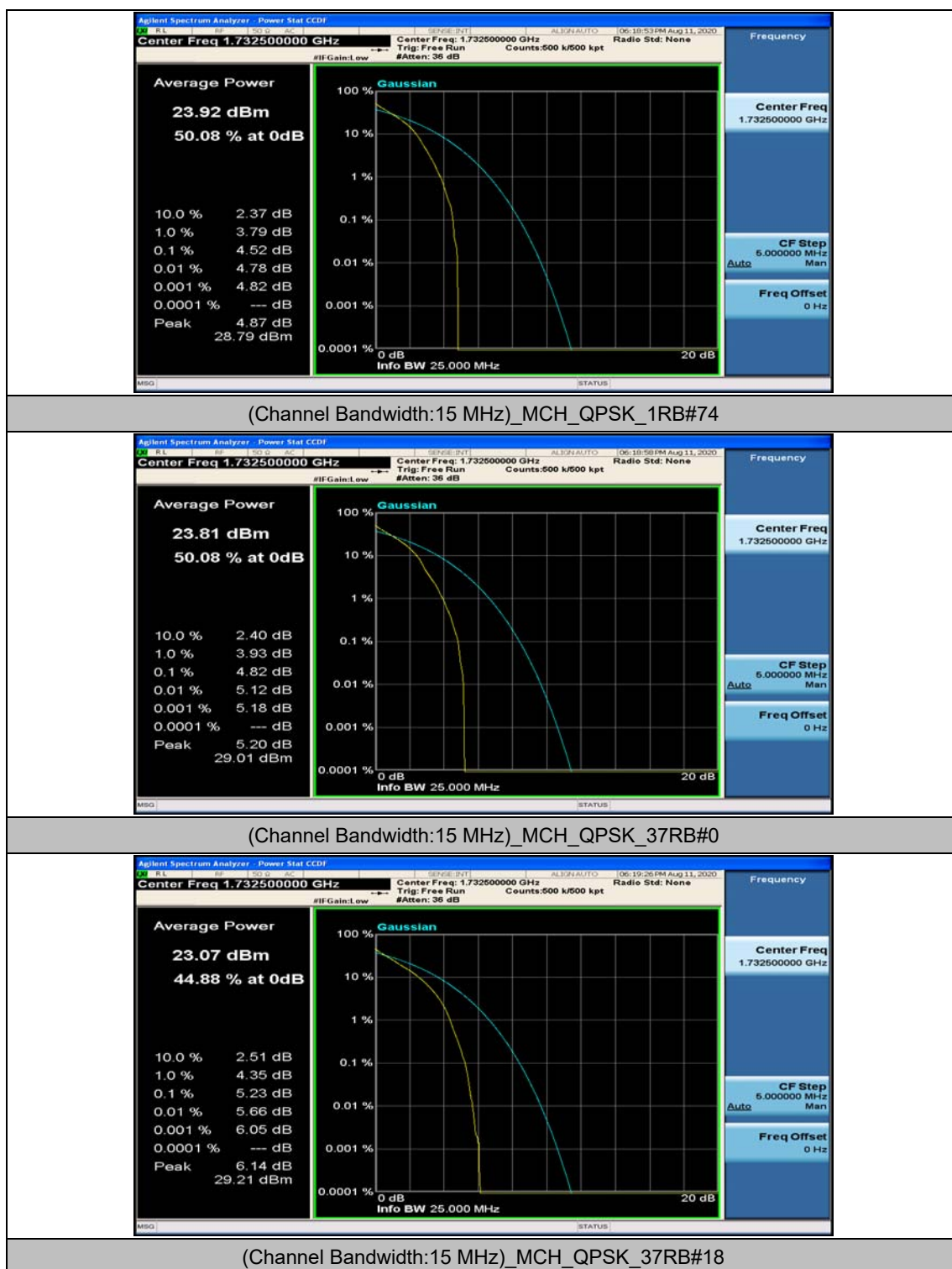
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0

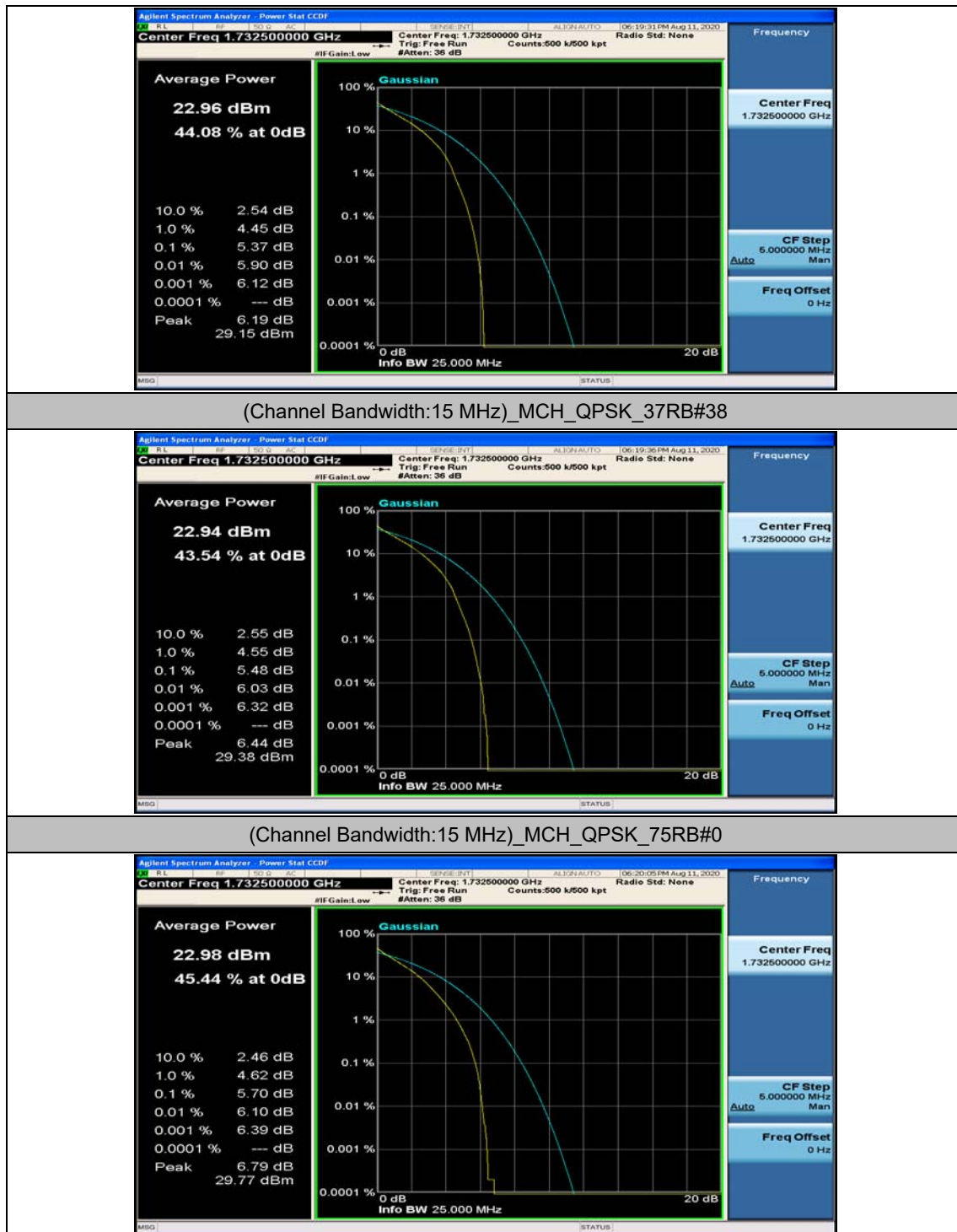


(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0

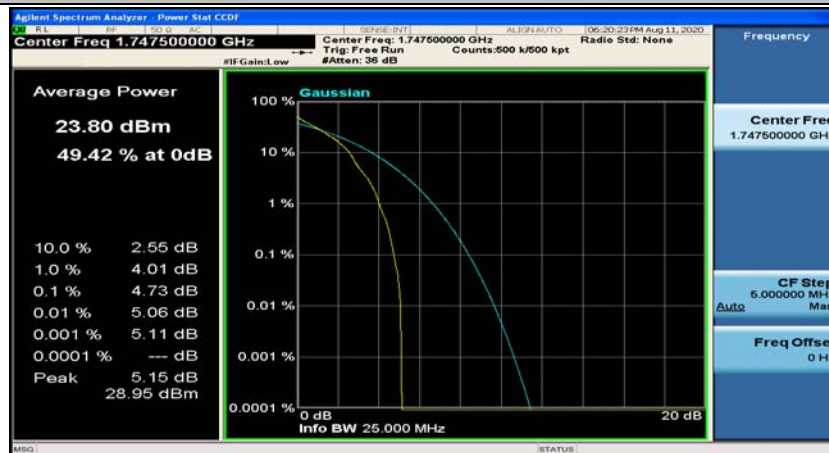


(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37

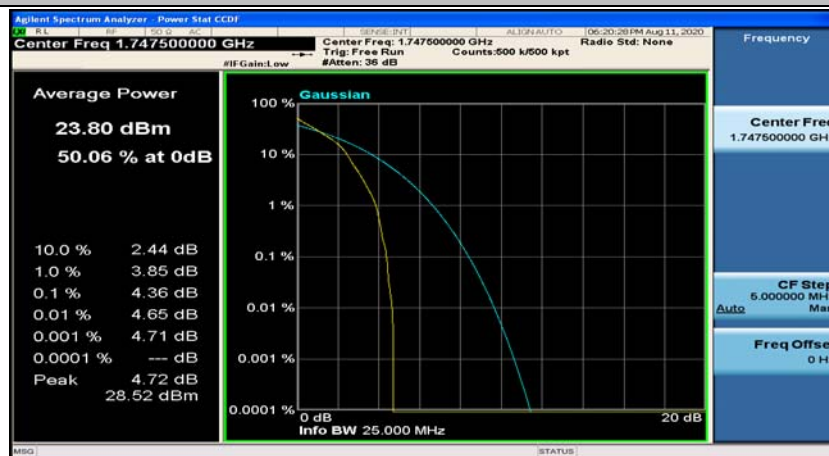




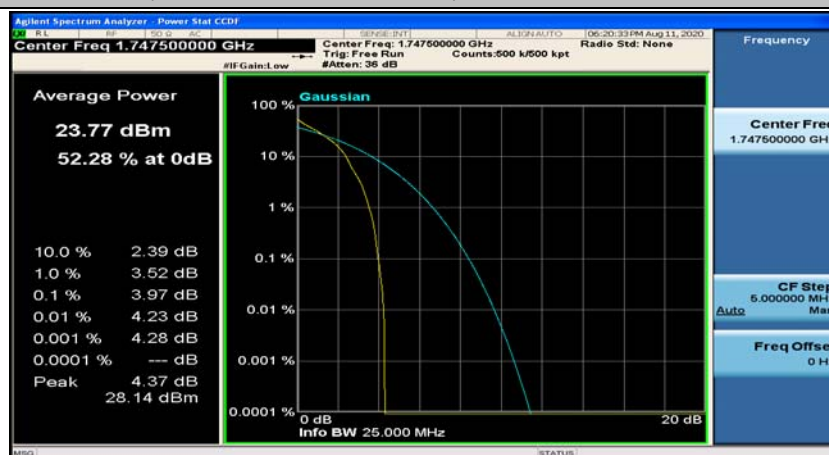
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0



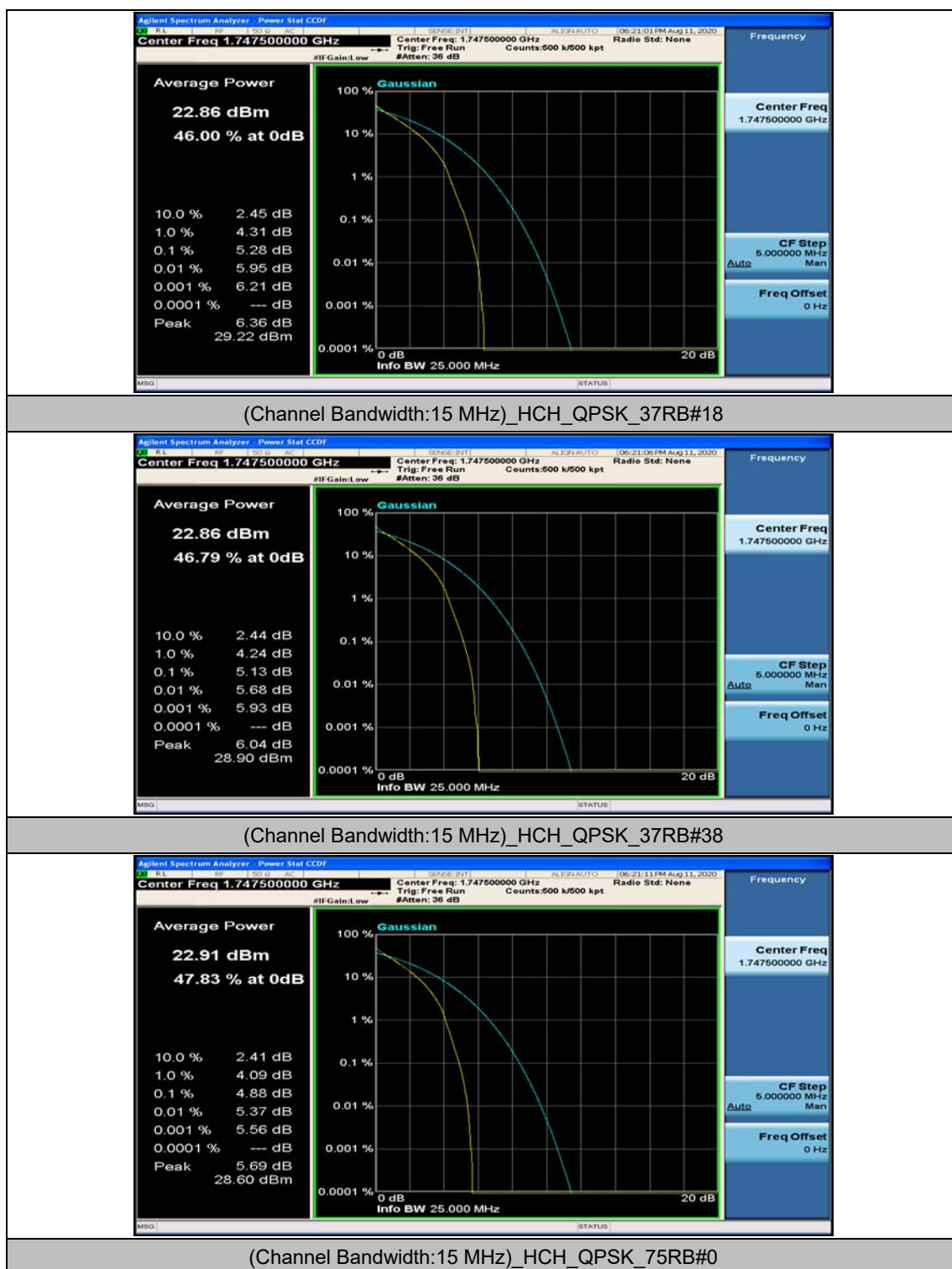
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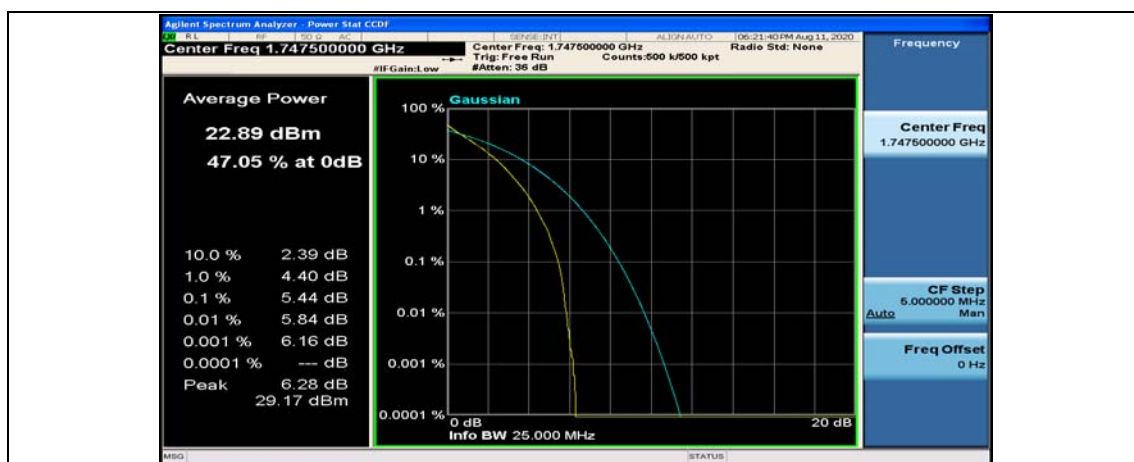


(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#74

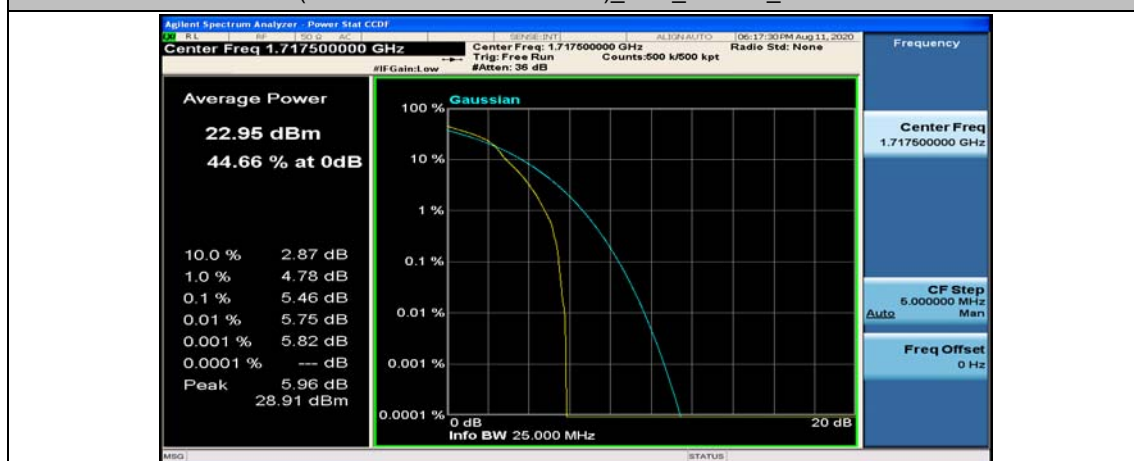


(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#0





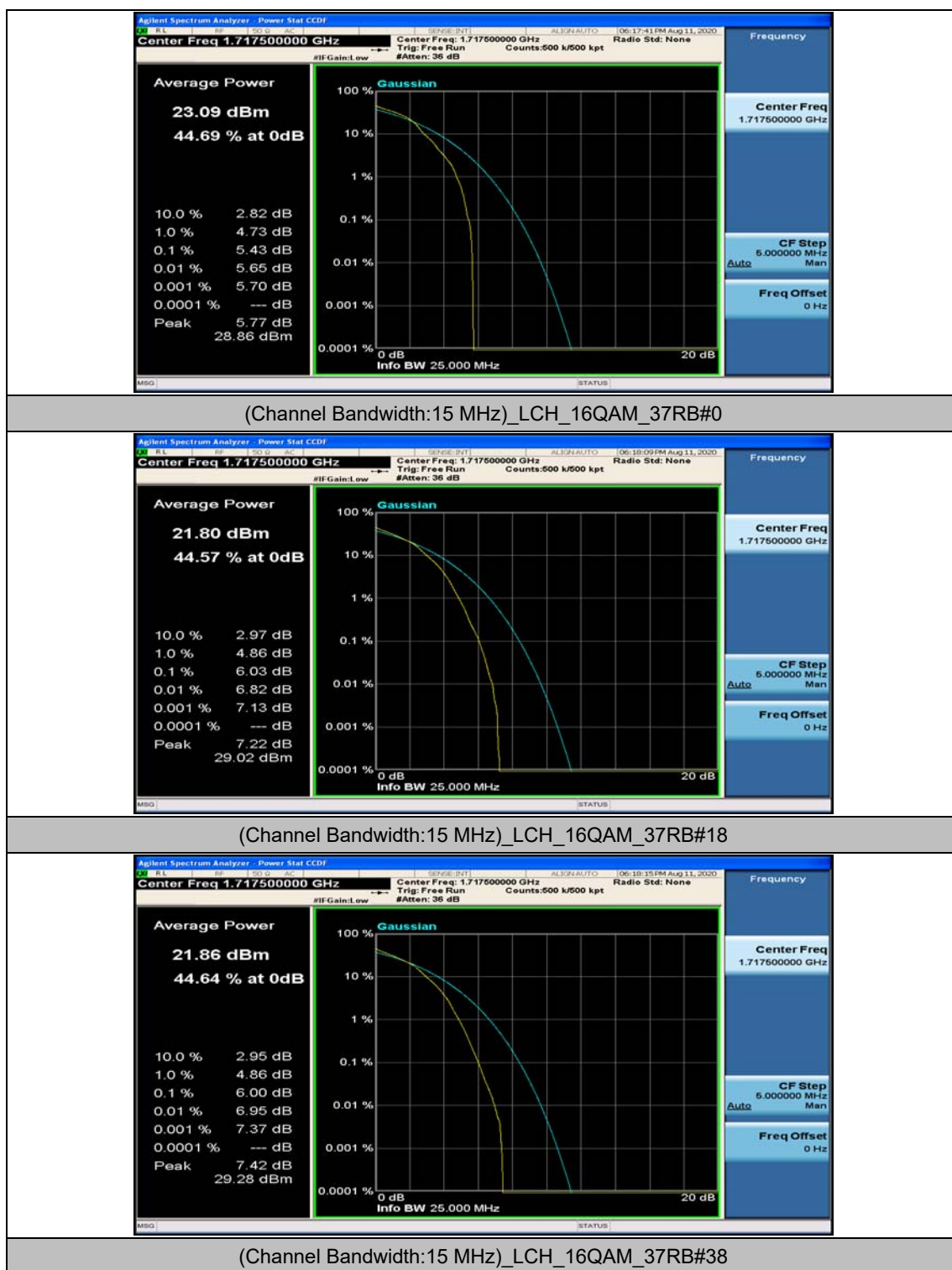
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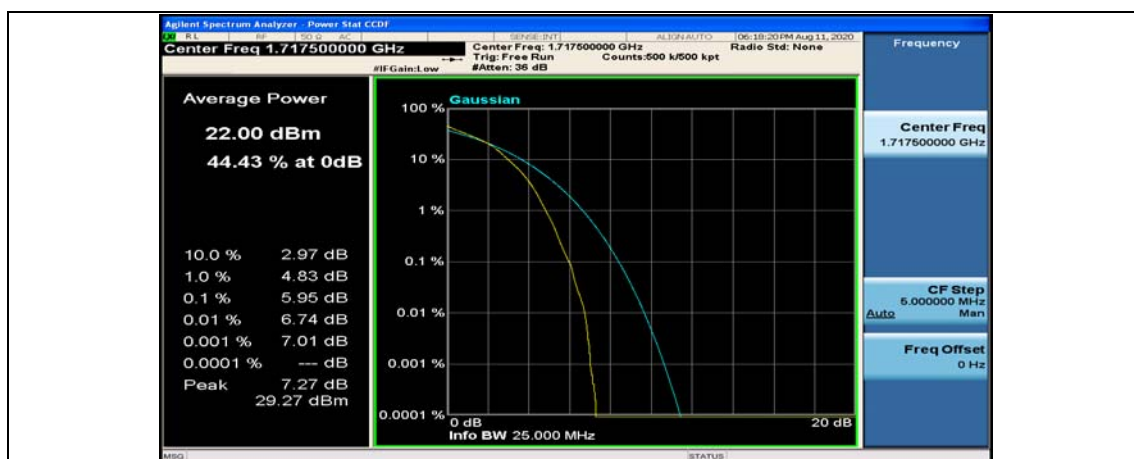


(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37



(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74

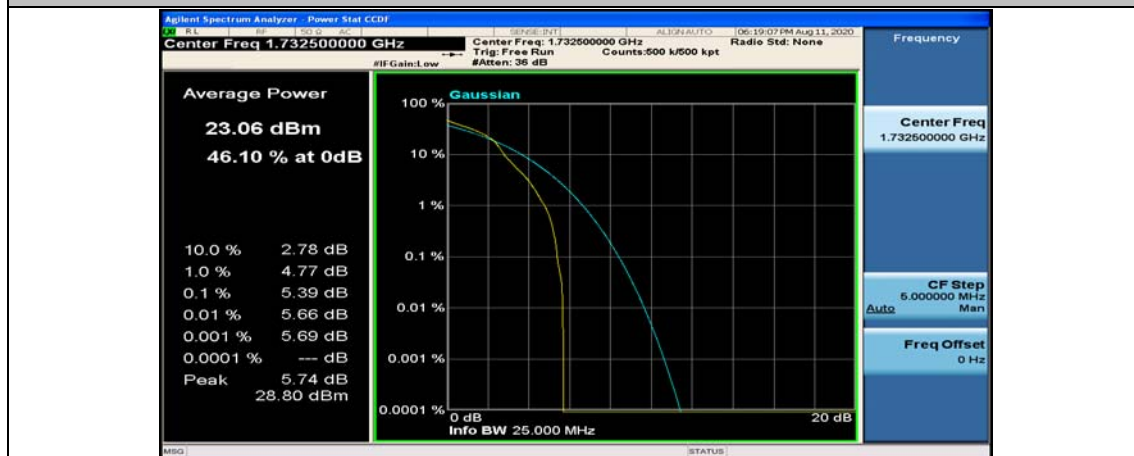




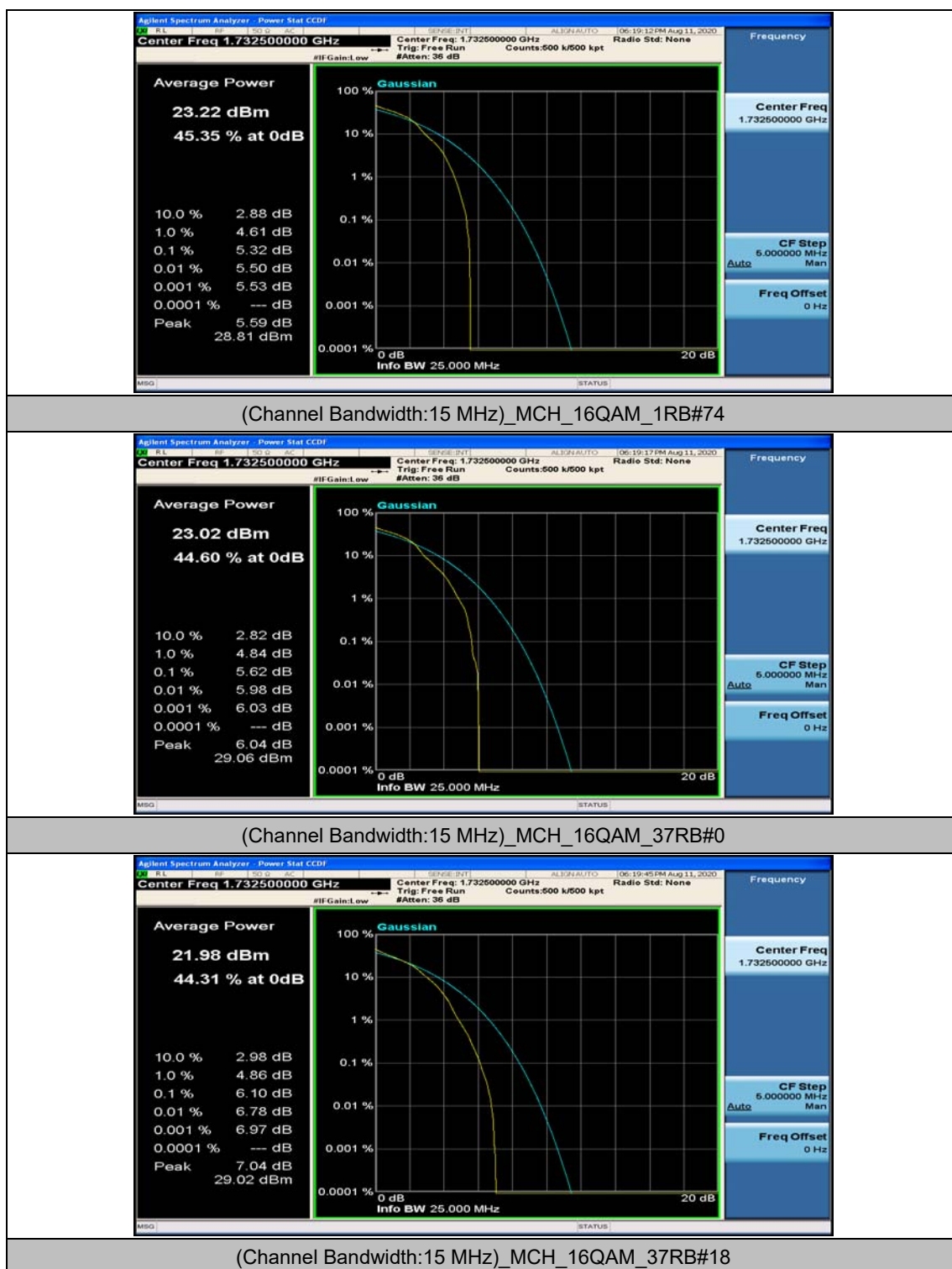
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0

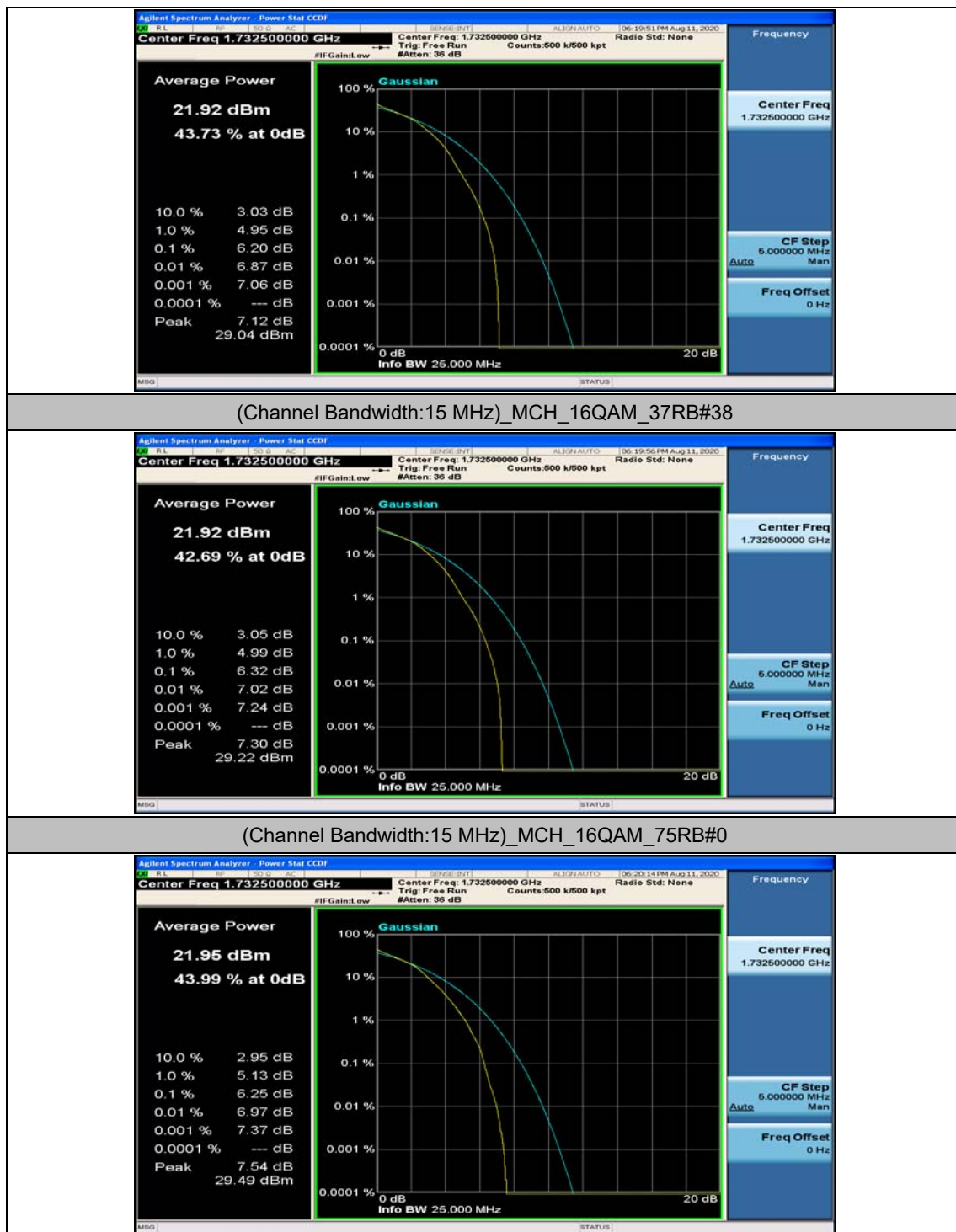


(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37





(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0



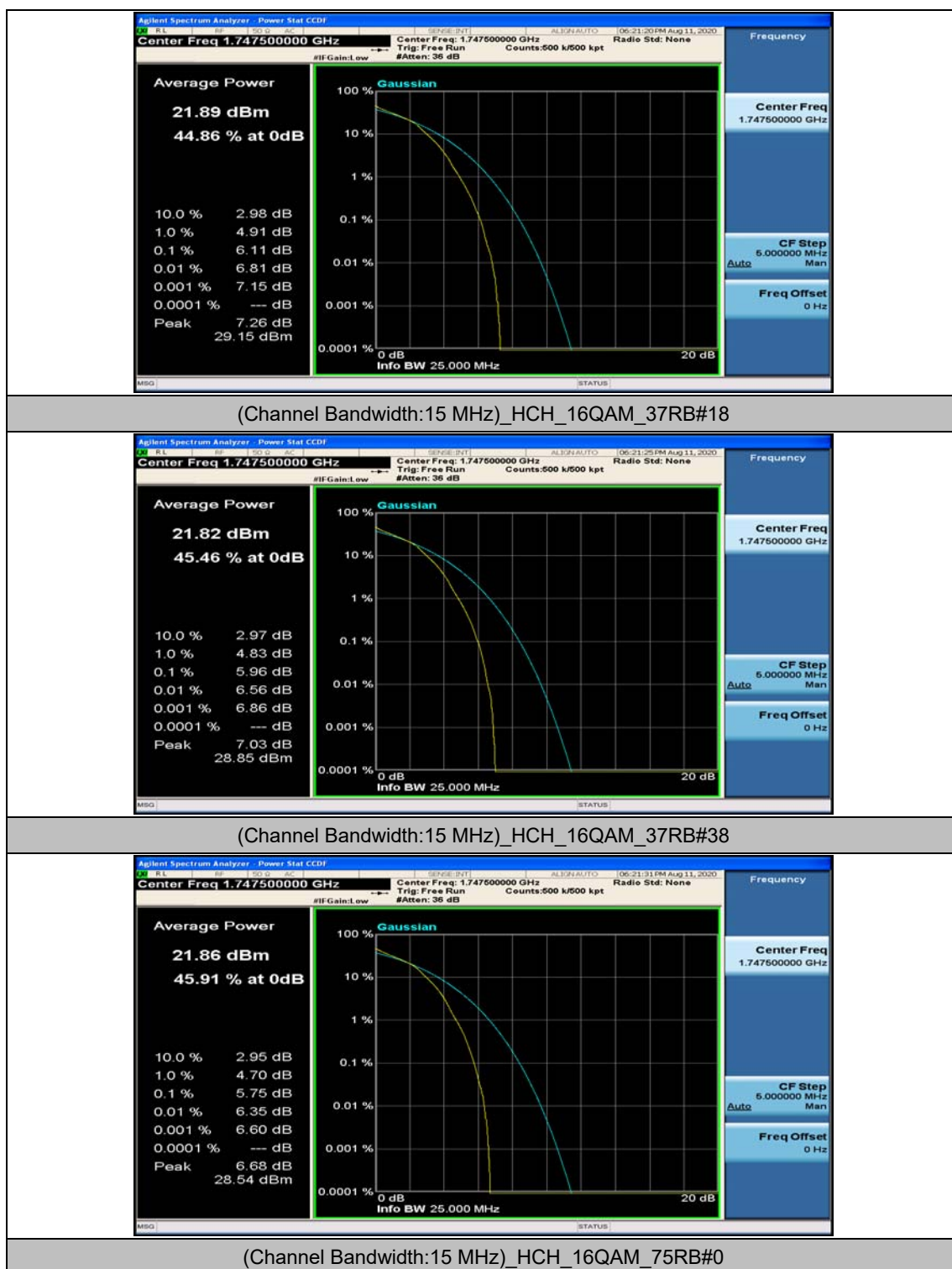
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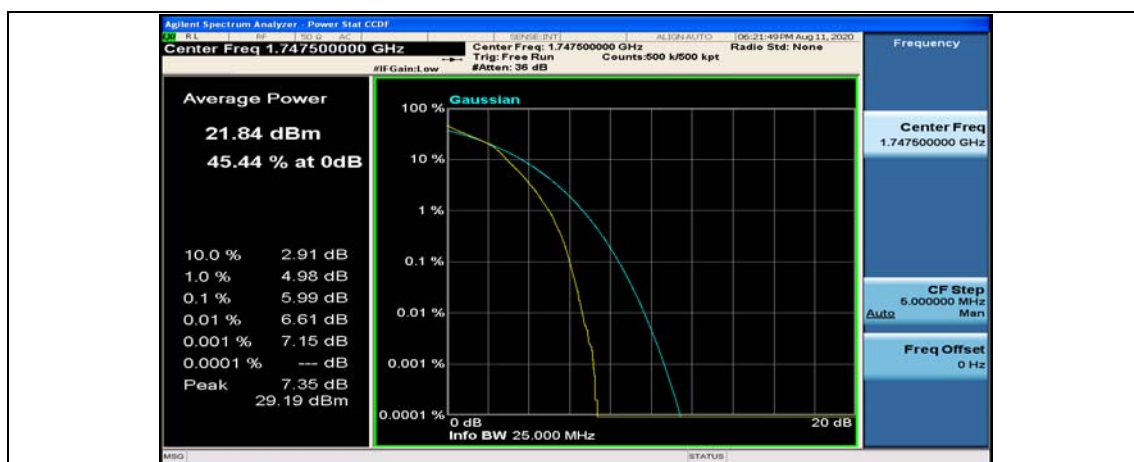


(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74

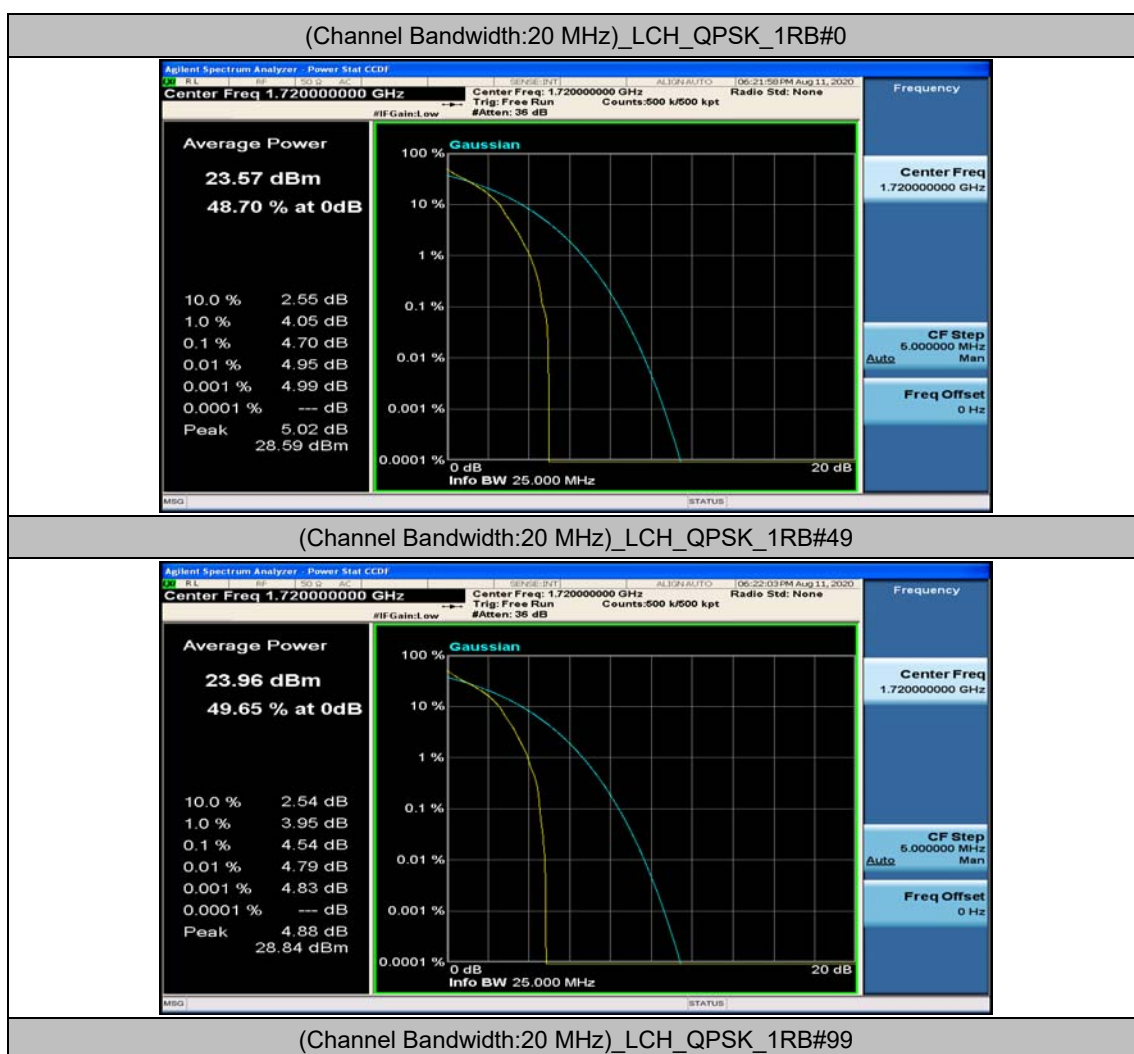


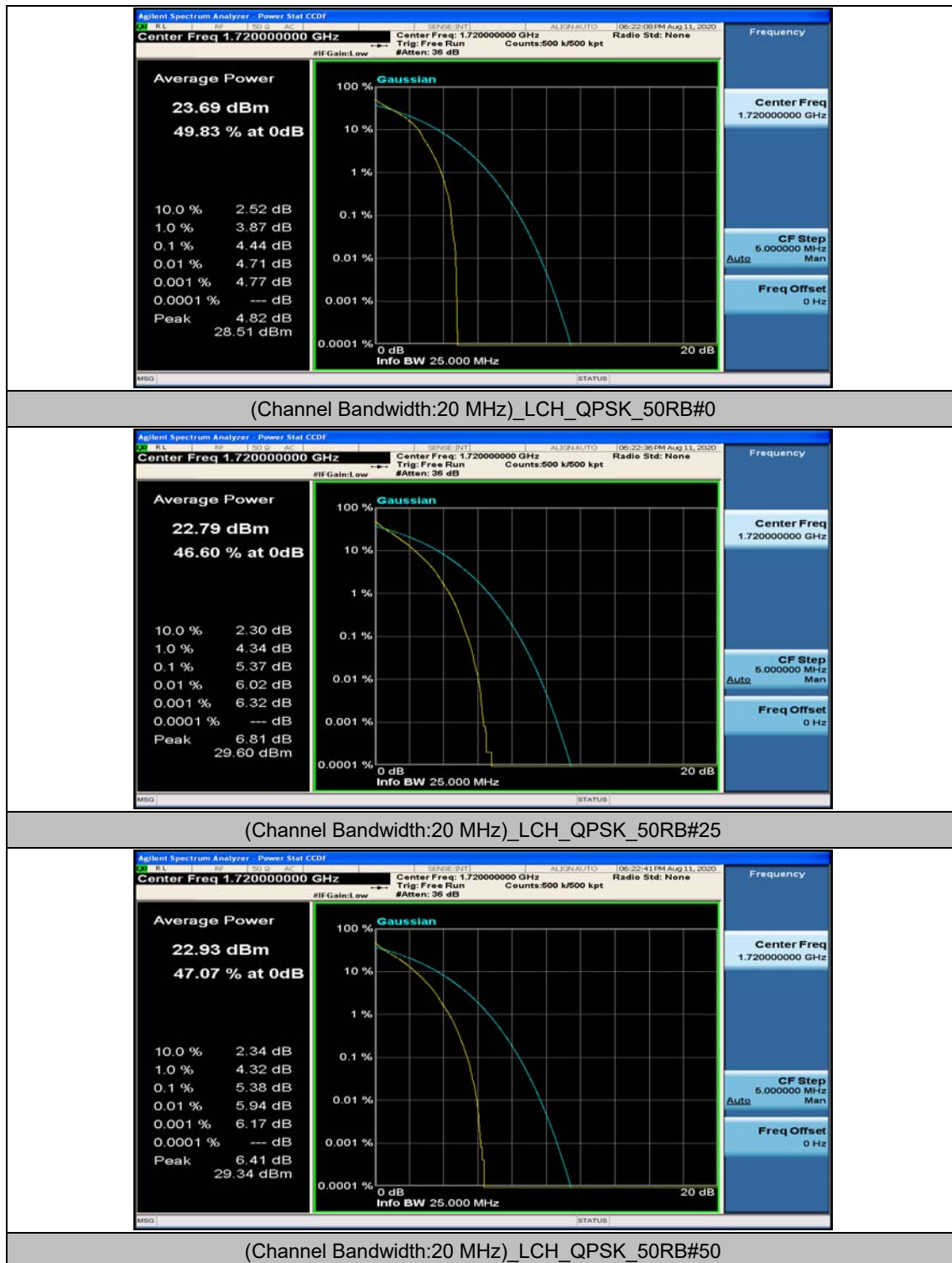
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0

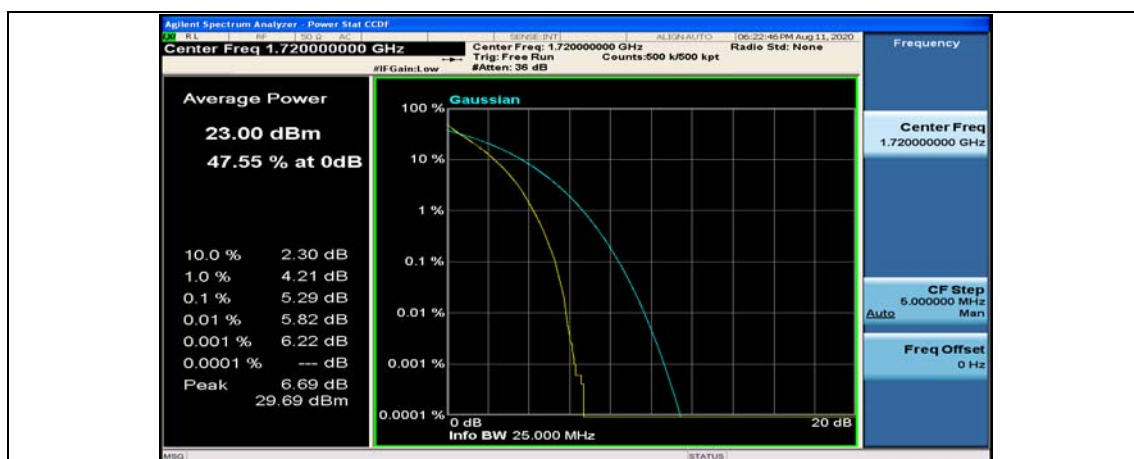




Channel Bandwidth: 20 MHz



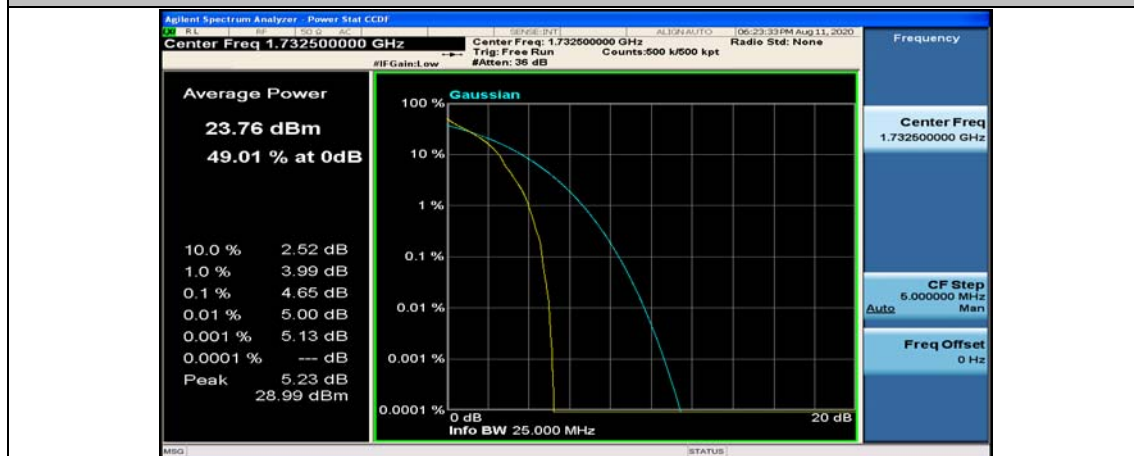




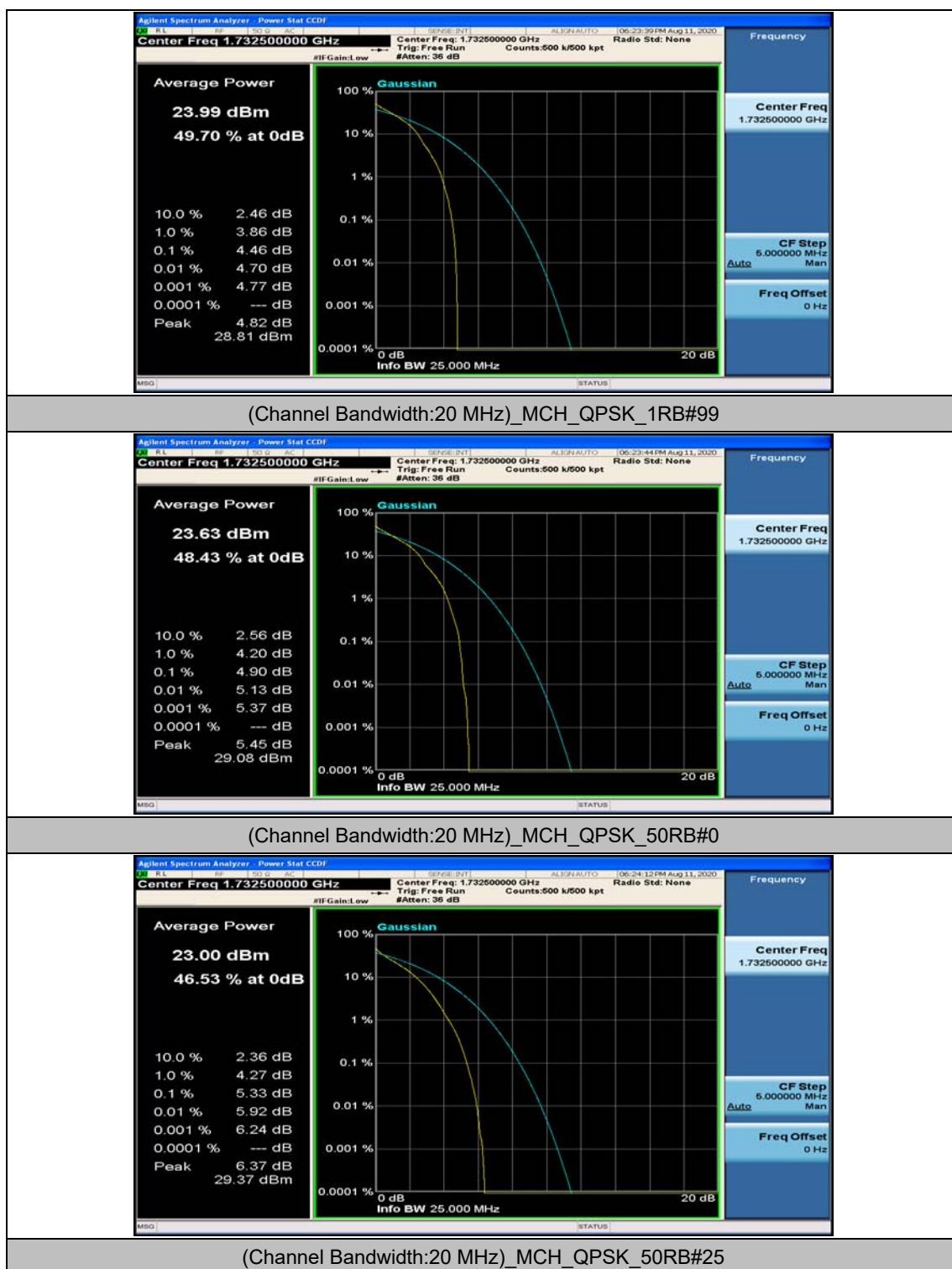
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0

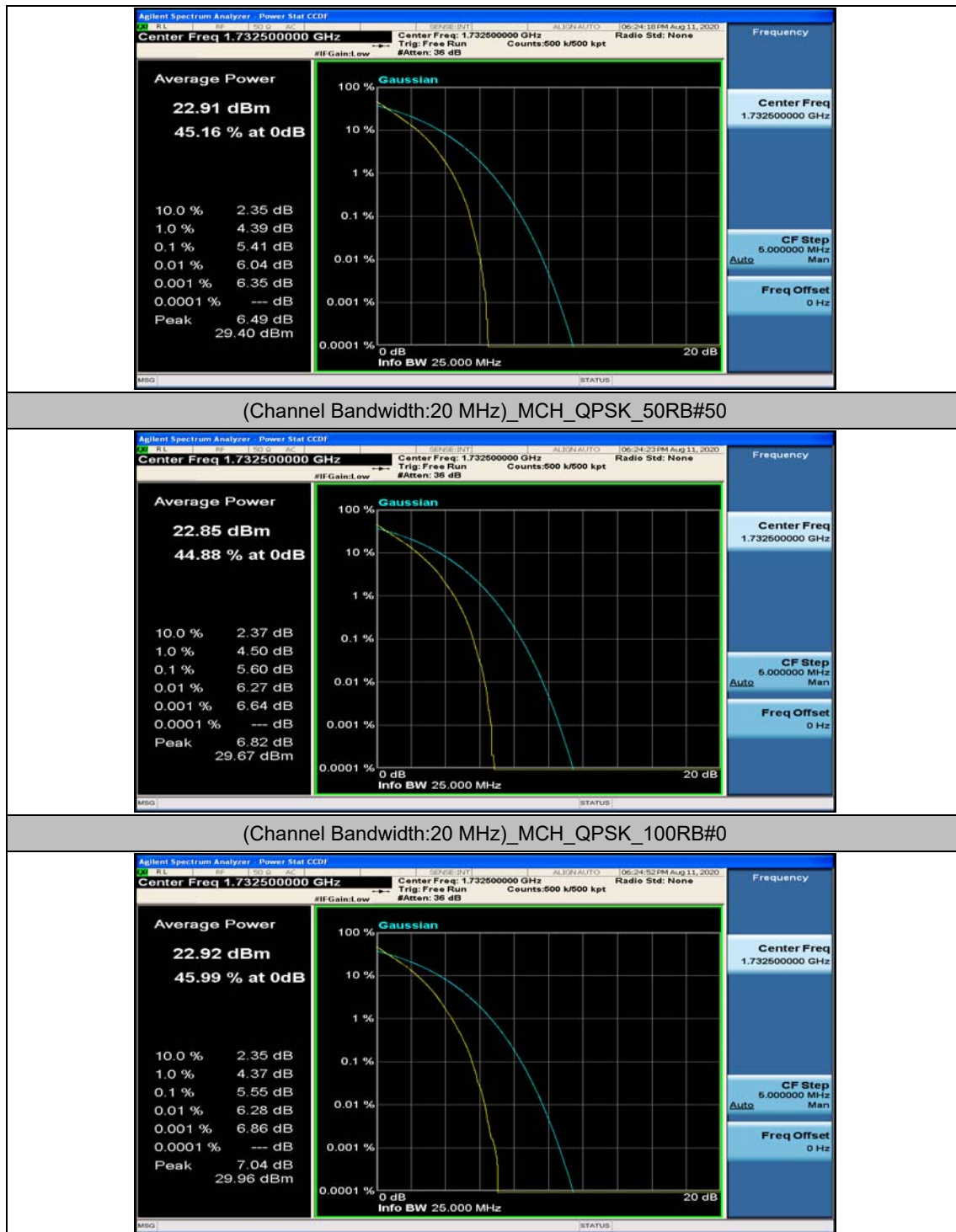


(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49





(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0



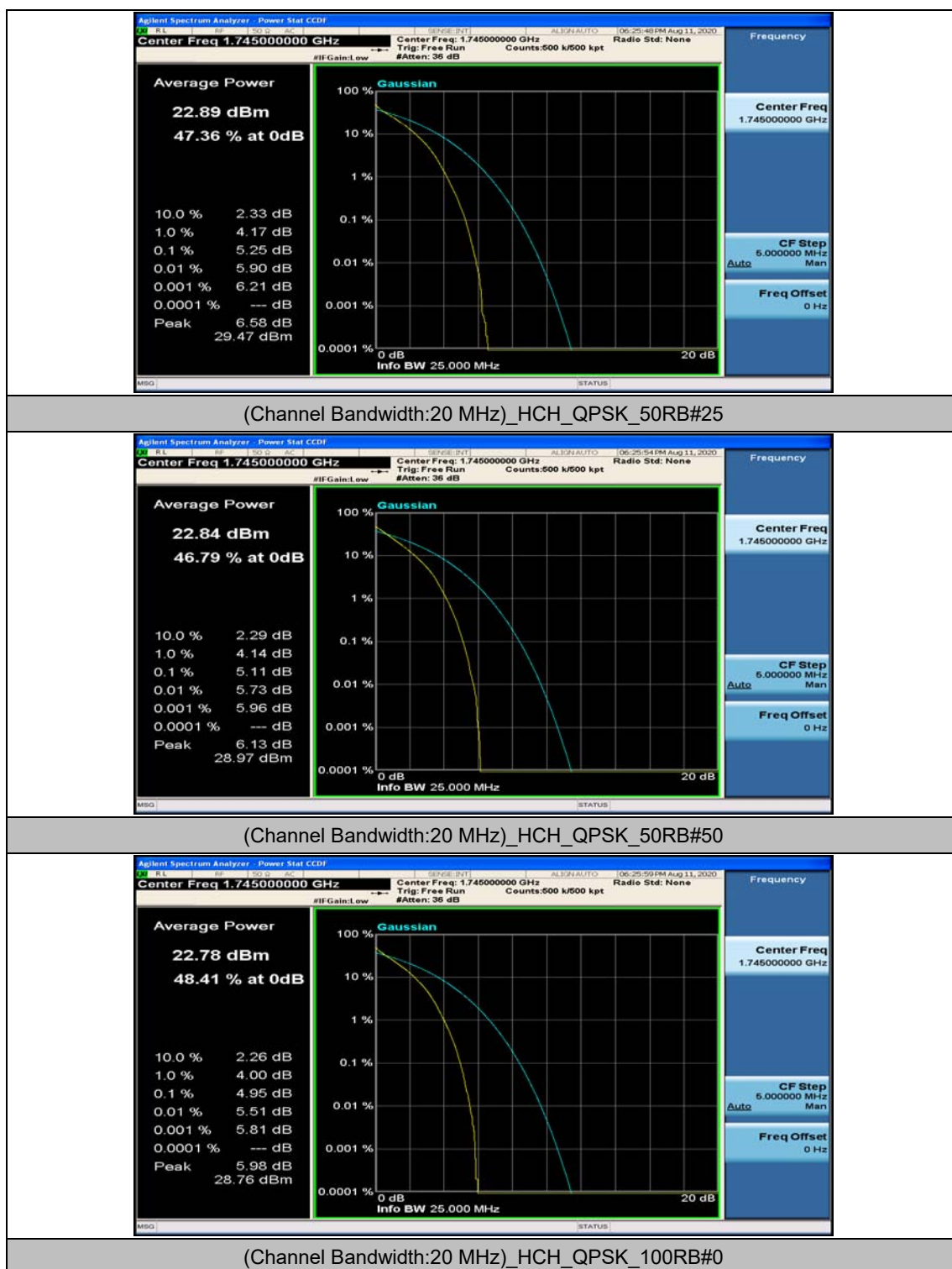
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49

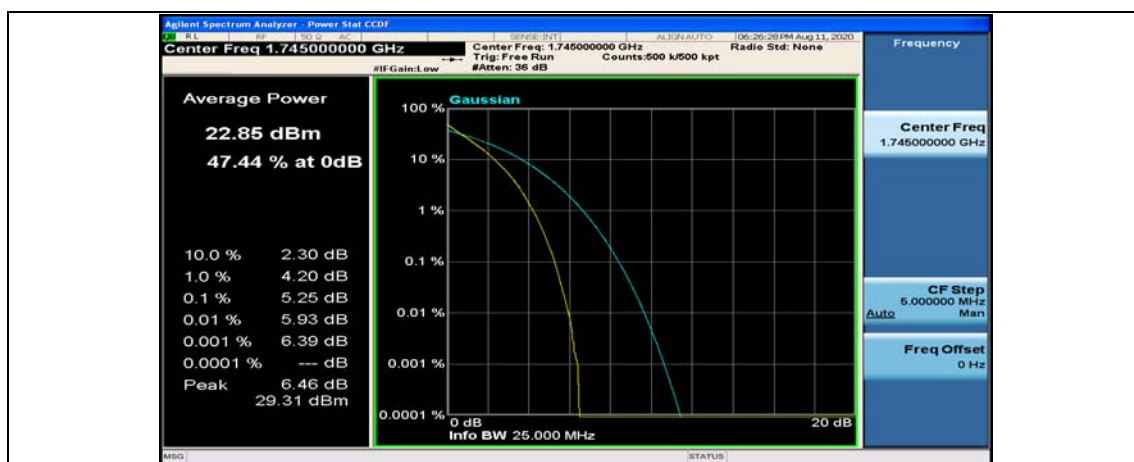


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99

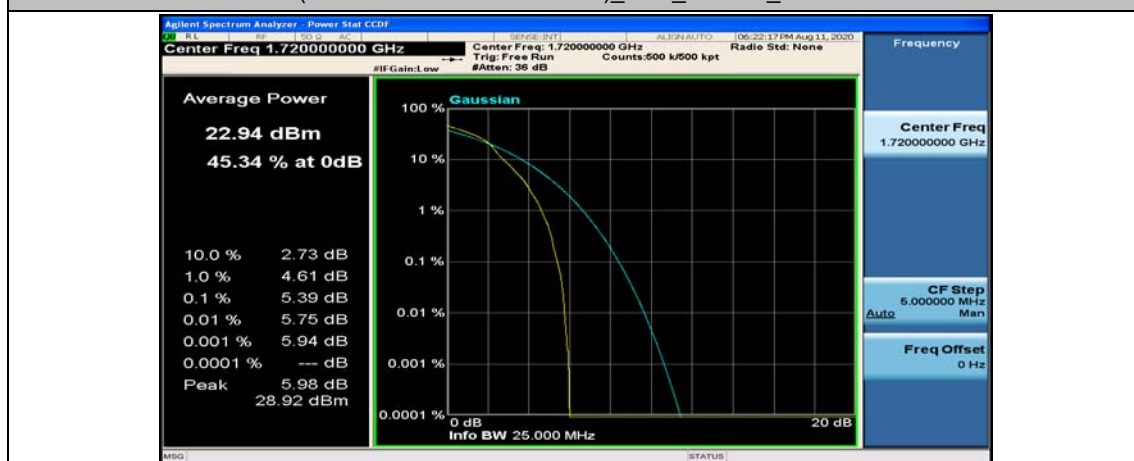


(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0





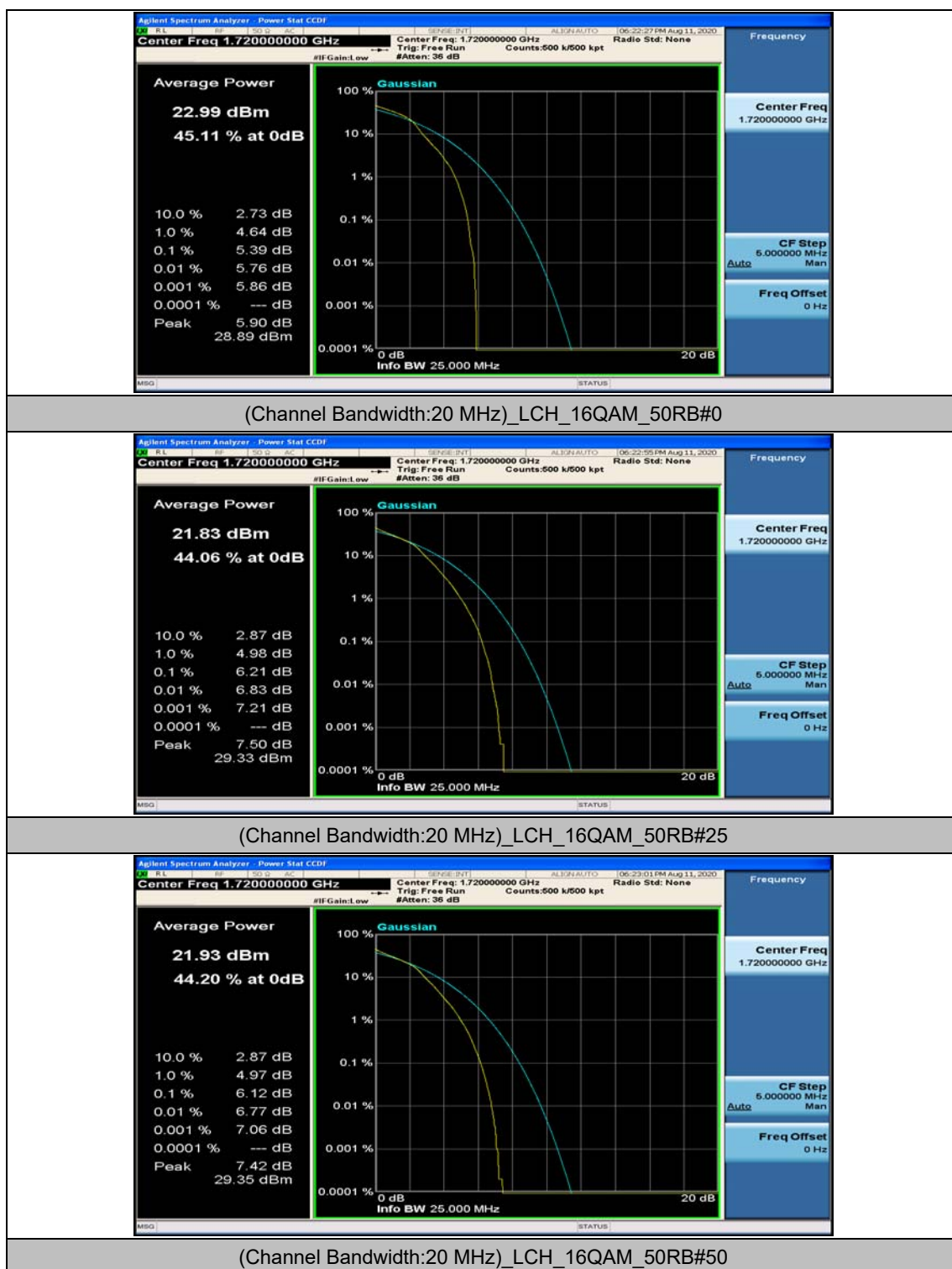
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0

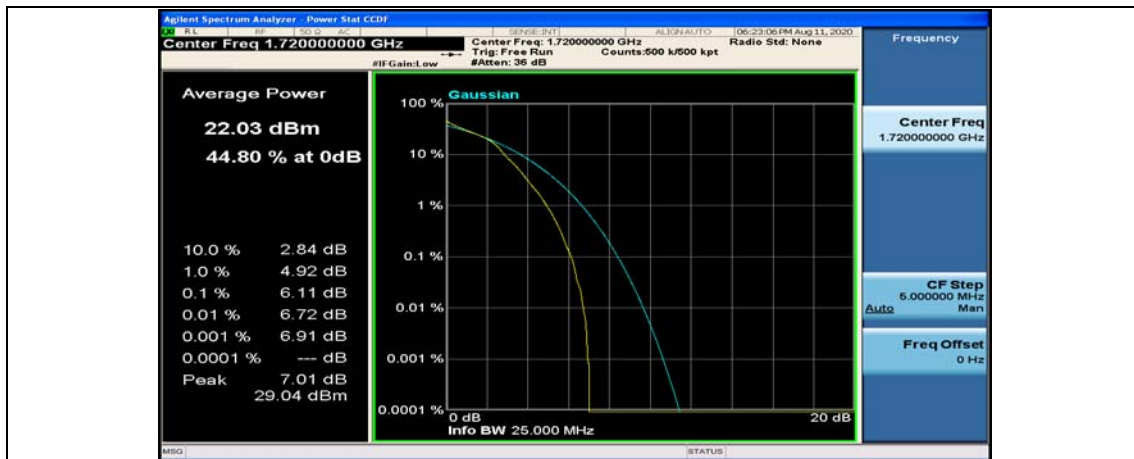


(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#49

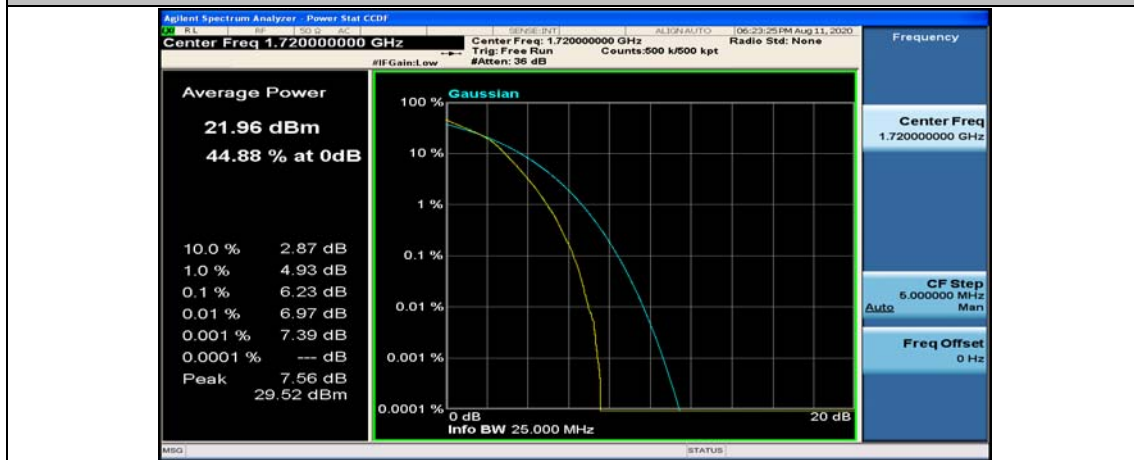


(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99





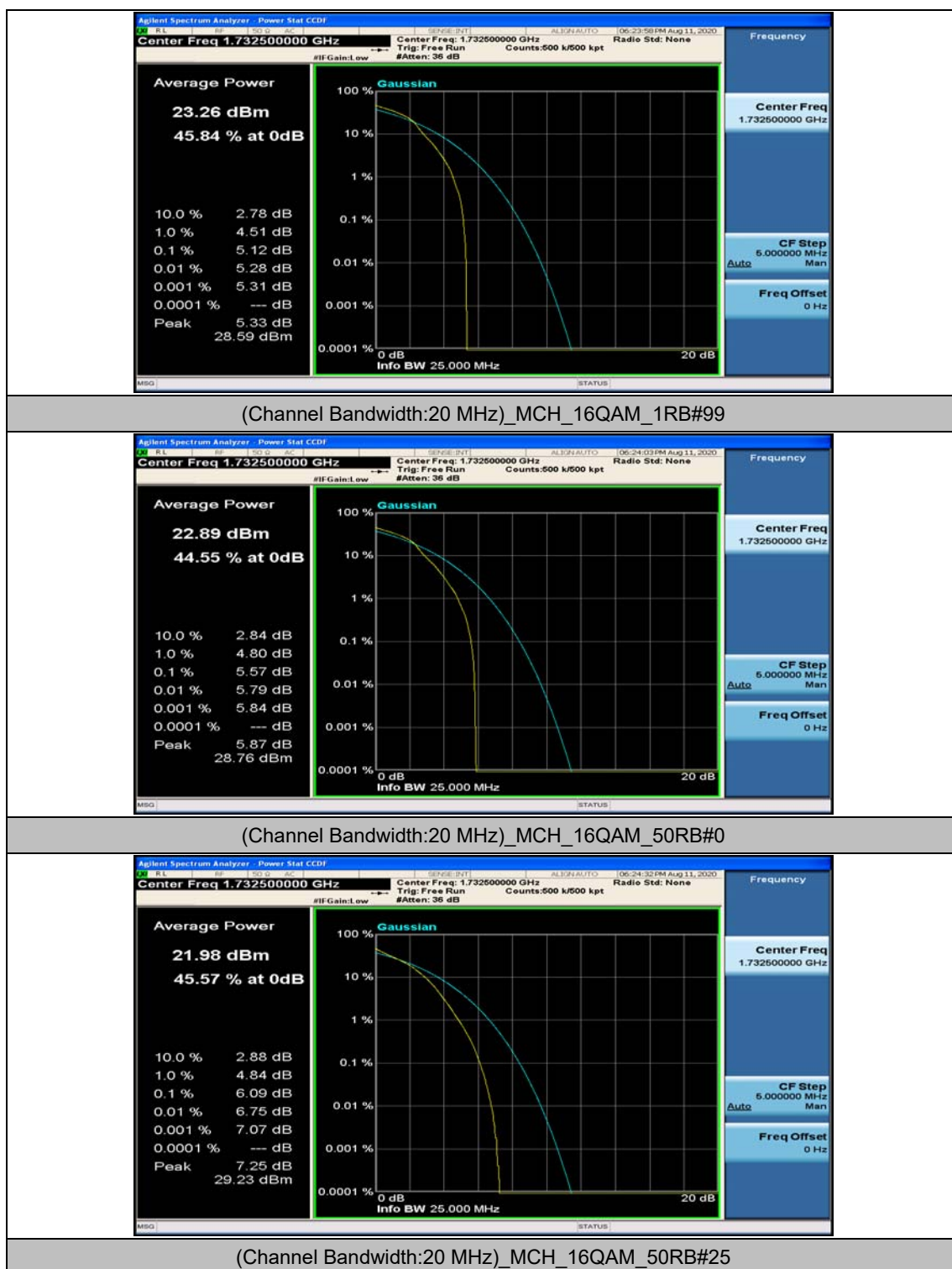
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0

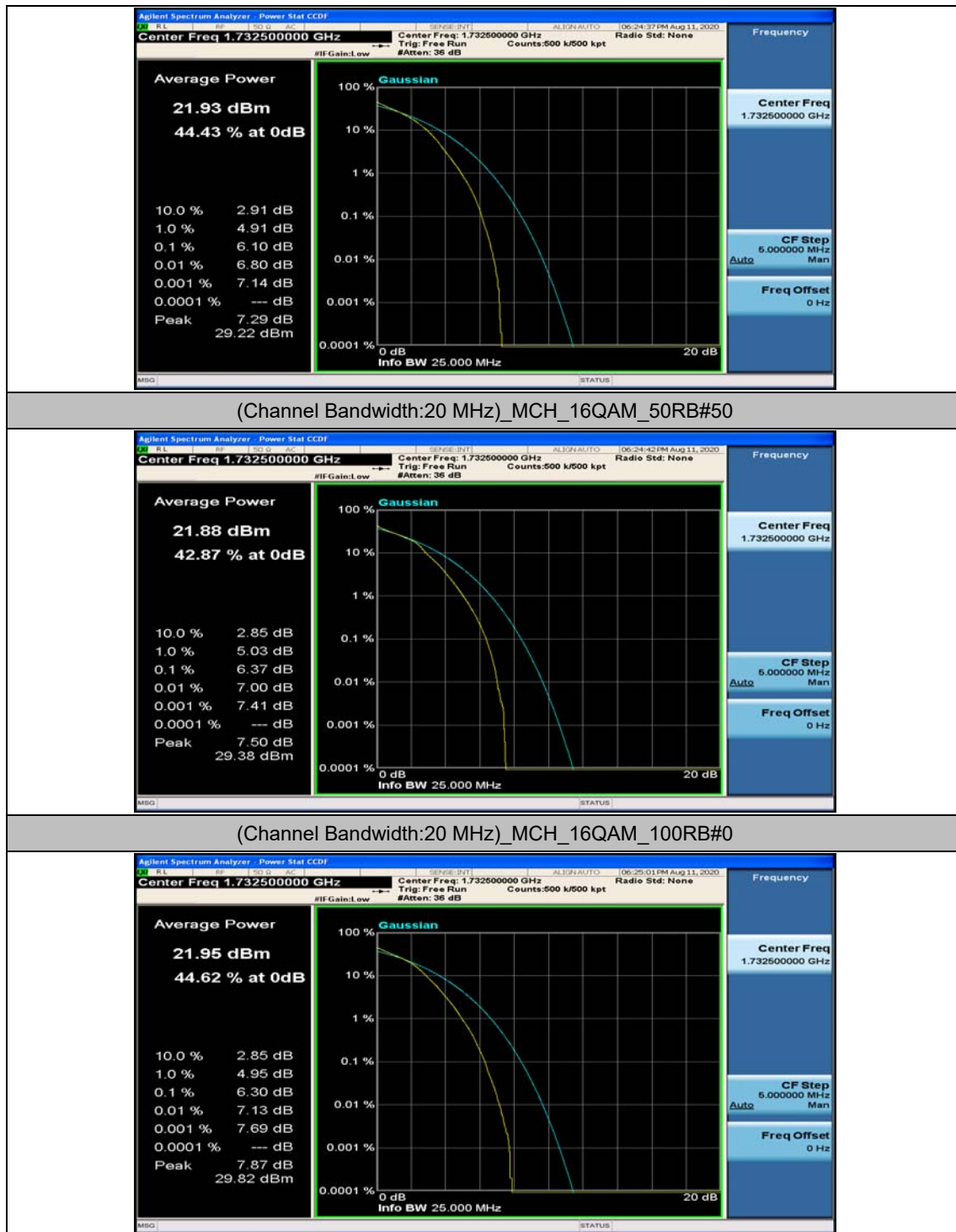


(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0

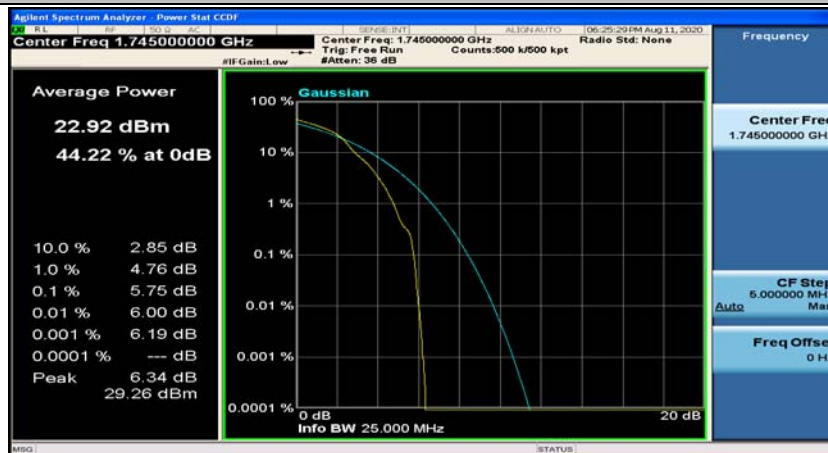


(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49





(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



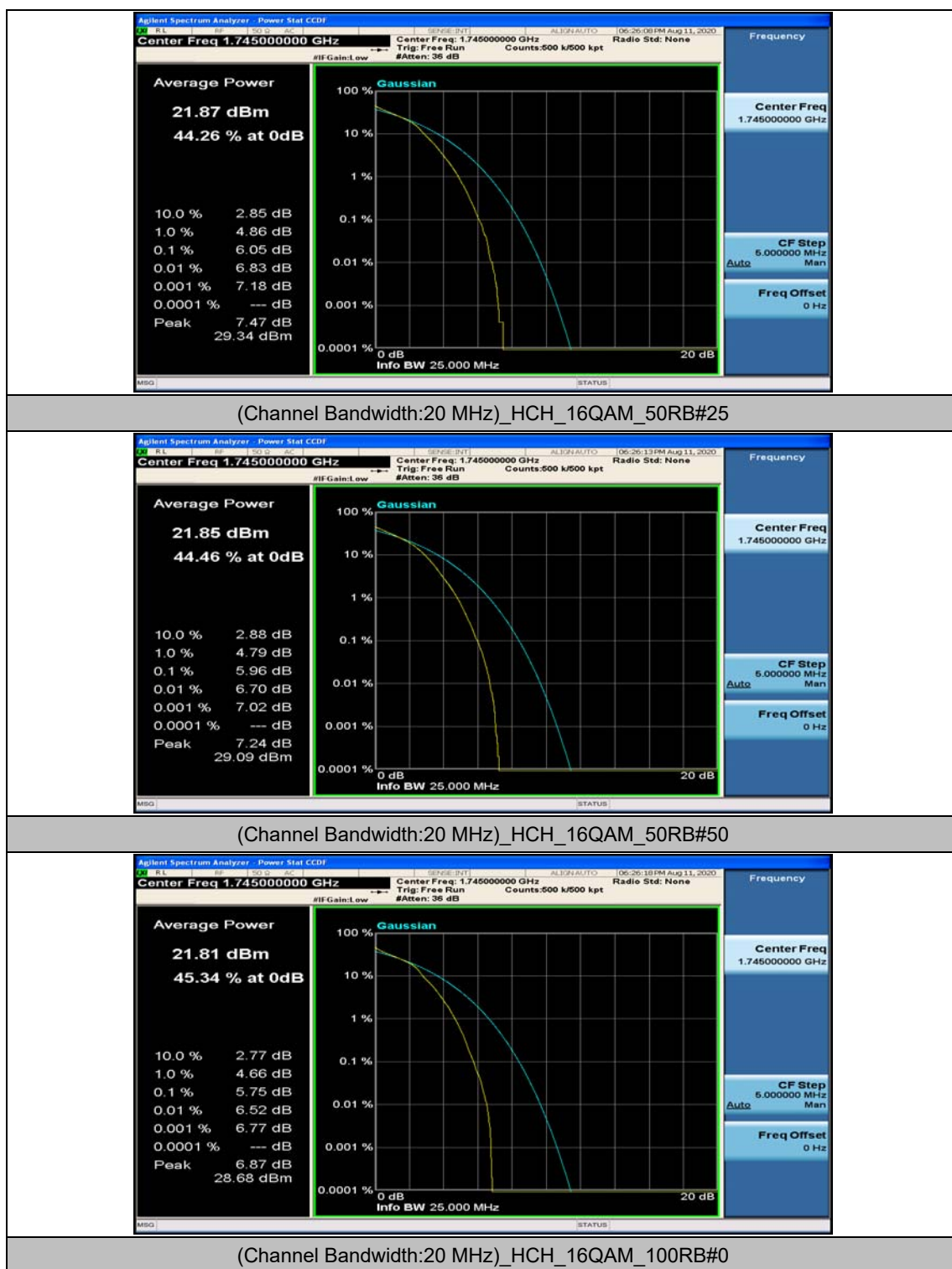
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49

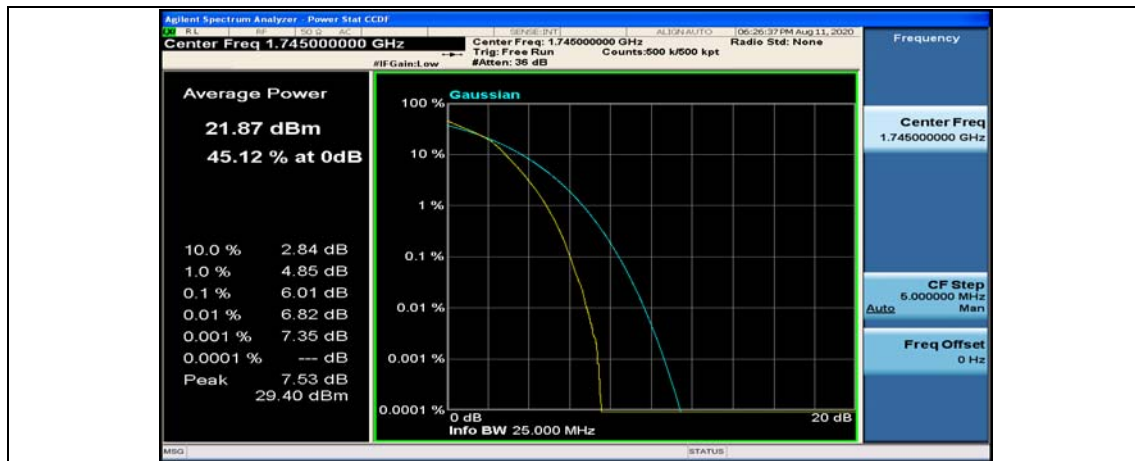


(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0





Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0759	1.224	PASS
	MCH	6	0	1.0758	1.230	PASS
	HCH	6	0	1.0726	1.216	PASS
16QAM	LCH	6	0	1.0765	1.212	PASS
	MCH	6	0	1.0800	1.241	PASS
	HCH	6	0	1.0790	1.238	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6776	2.826	PASS
	MCH	15	0	2.6805	2.840	PASS
	HCH	15	0	2.6761	2.816	PASS
16QAM	LCH	15	0	2.6788	2.823	PASS
	MCH	15	0	2.6837	2.837	PASS
	HCH	15	0	2.6739	2.824	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4712	4.776	PASS
	MCH	25	0	4.4689	4.738	PASS
	HCH	25	0	4.4839	4.701	PASS
16QAM	LCH	25	0	4.4807	4.715	PASS
	MCH	25	0	4.4733	4.704	PASS
	HCH	25	0	4.4630	4.754	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9405	9.403	PASS
	MCH	50	0	8.9326	9.387	PASS
	HCH	50	0	8.9342	9.388	PASS
16QAM	LCH	50	0	8.9410	9.336	PASS
	MCH	50	0	8.9481	9.334	PASS
	HCH	50	0	8.9232	9.325	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.405	13.98	PASS
	MCH	75	0	13.393	14.04	PASS
	HCH	75	0	13.411	13.98	PASS
16QAM	LCH	75	0	13.406	13.99	PASS
	MCH	75	0	13.403	13.99	PASS
	HCH	75	0	13.403	14.02	PASS

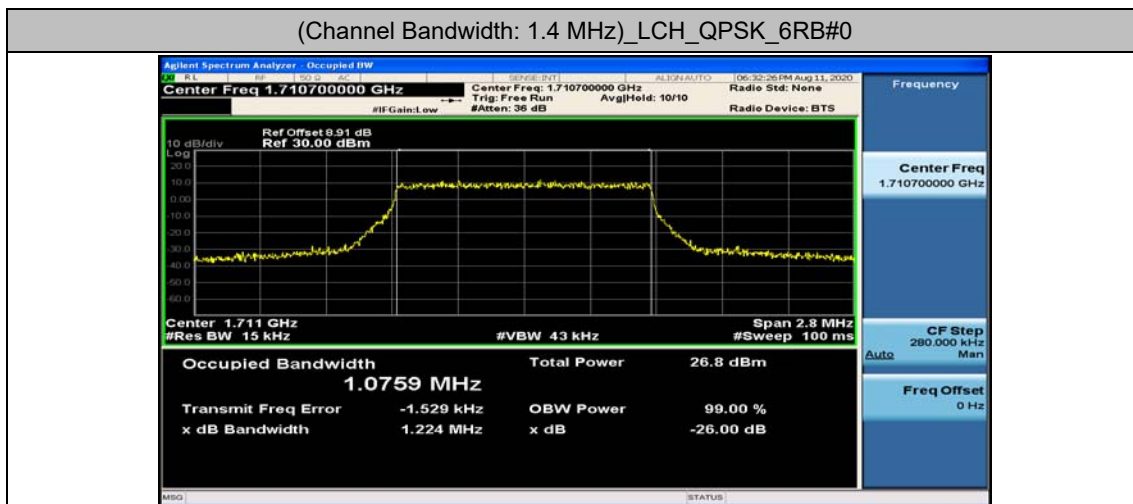
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.864	18.56	PASS
	MCH	100	0	17.867	18.56	PASS
	HCH	100	0	17.886	18.59	PASS
16QAM	LCH	100	0	17.853	18.55	PASS
	MCH	100	0	17.843	18.57	PASS
	HCH	100	0	17.869	18.52	PASS

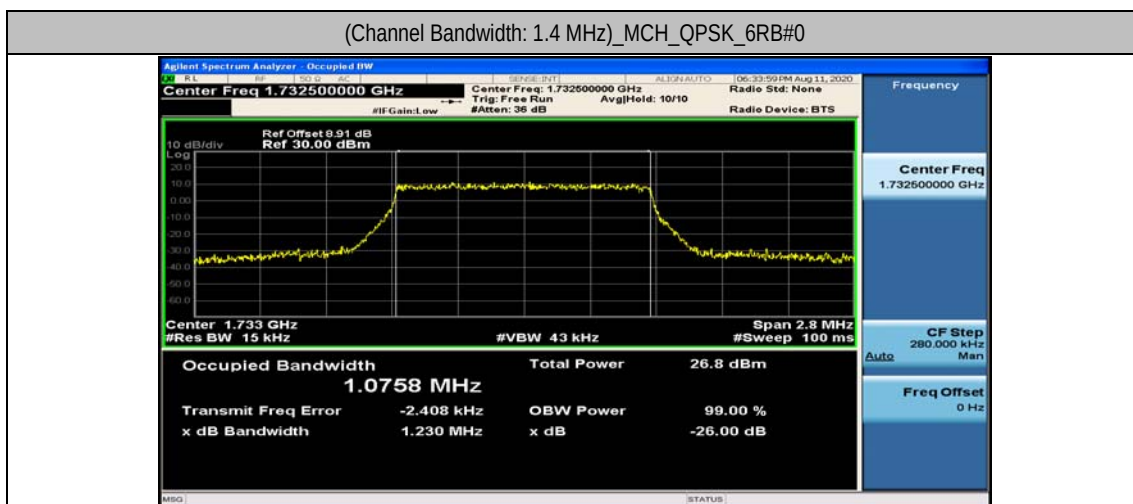
Test Graphs

Channel Bandwidth: 1.4 MHz

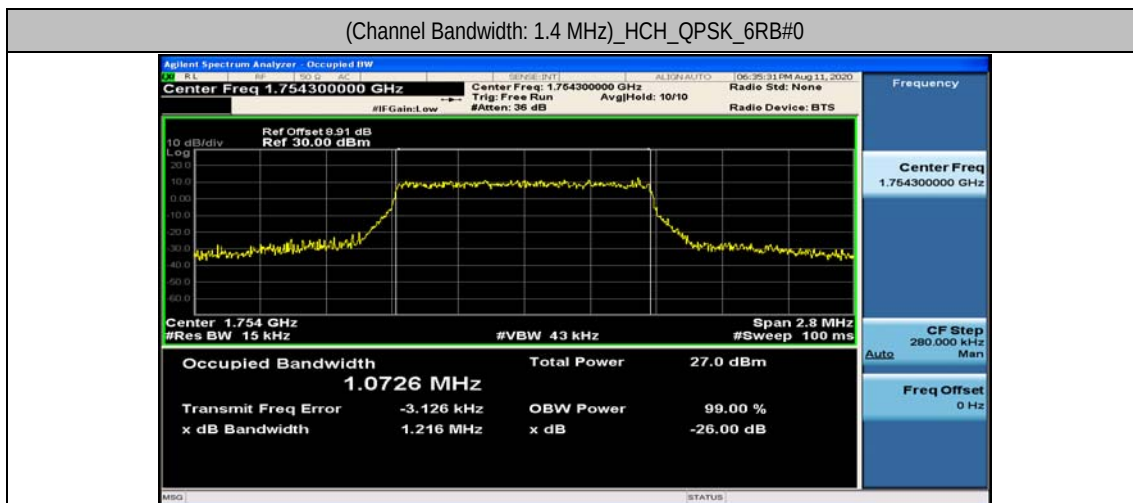
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



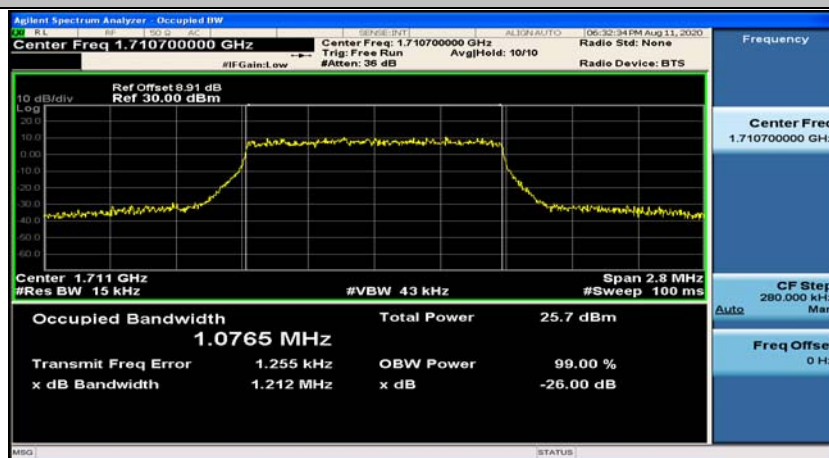
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



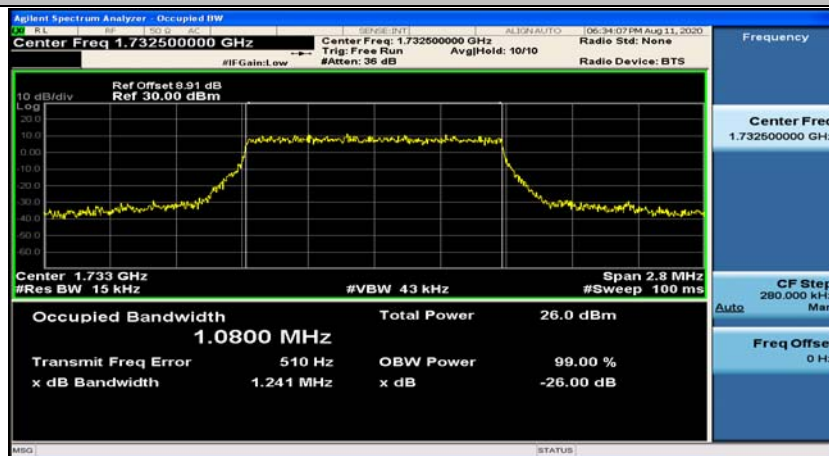
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



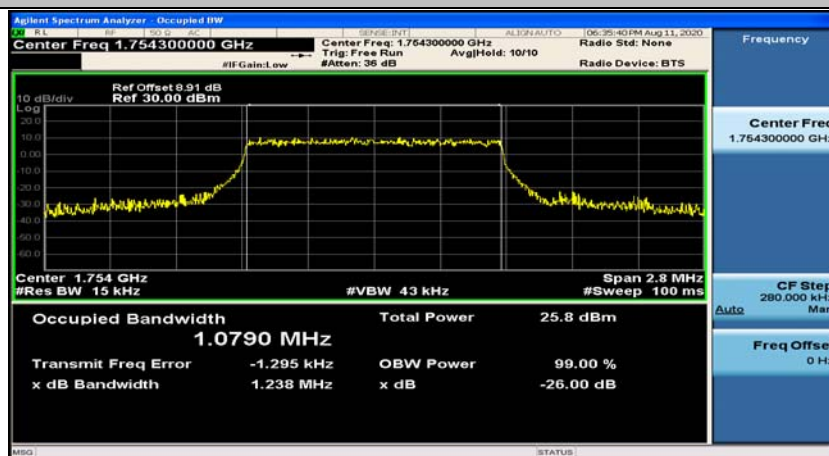
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

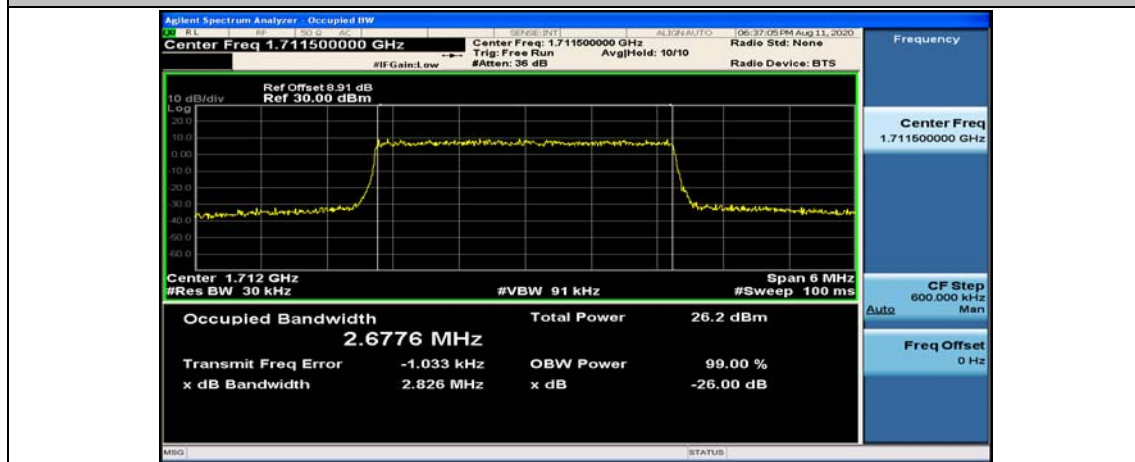


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

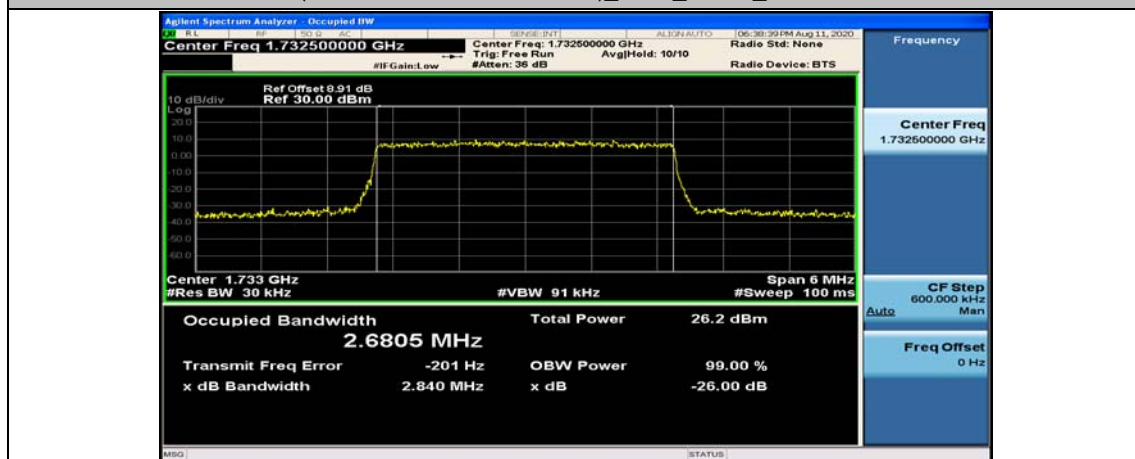


Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0

