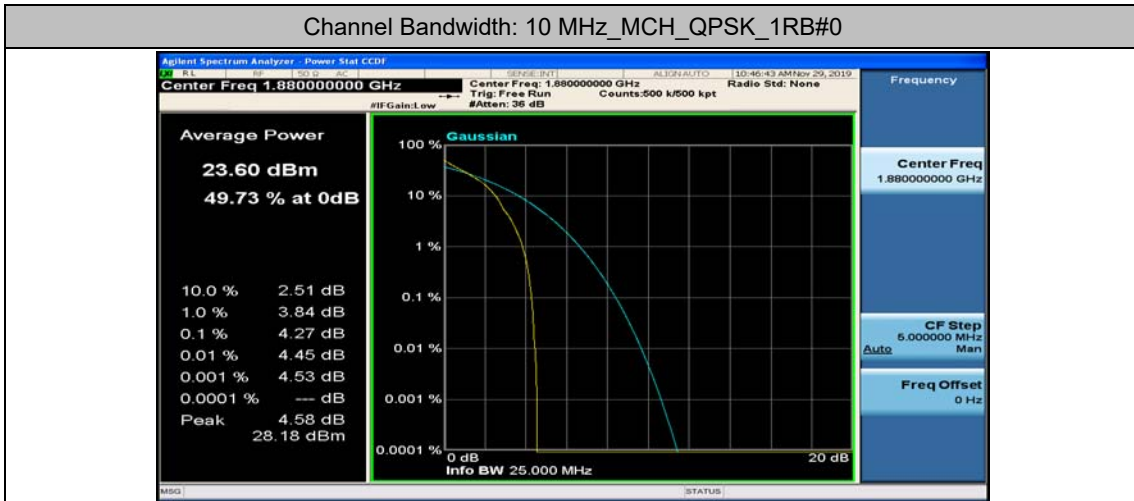
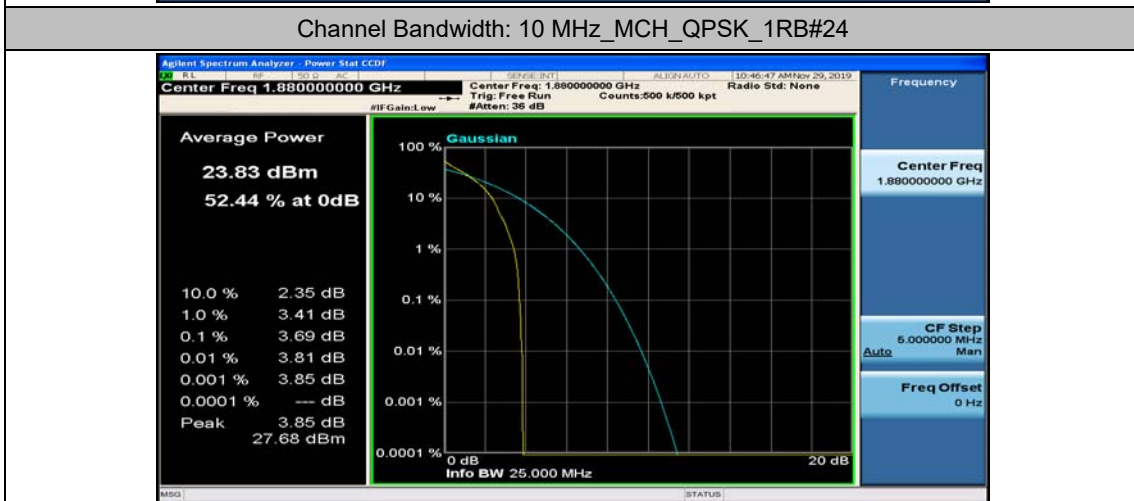




Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

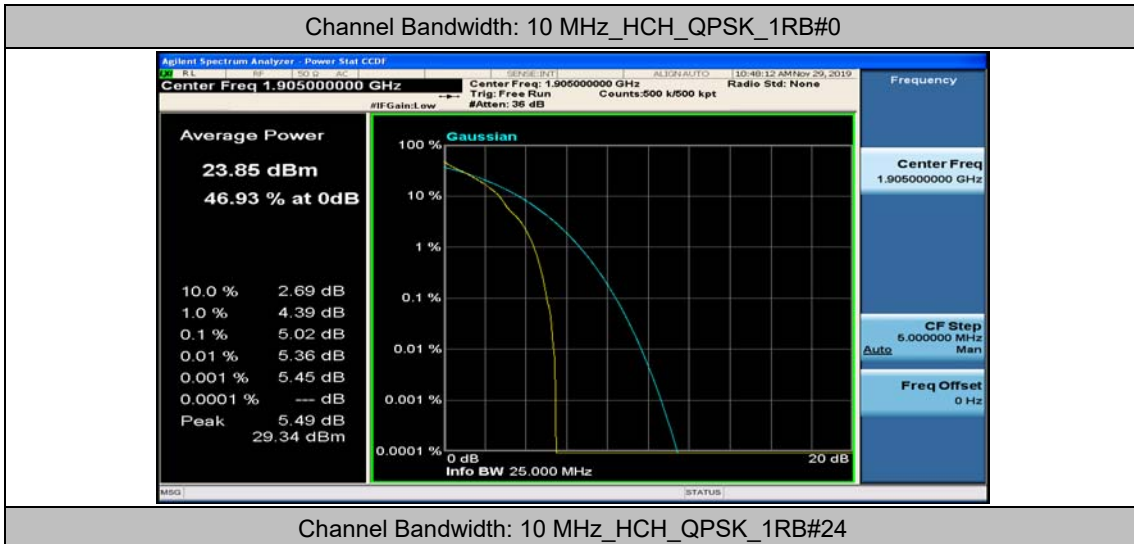


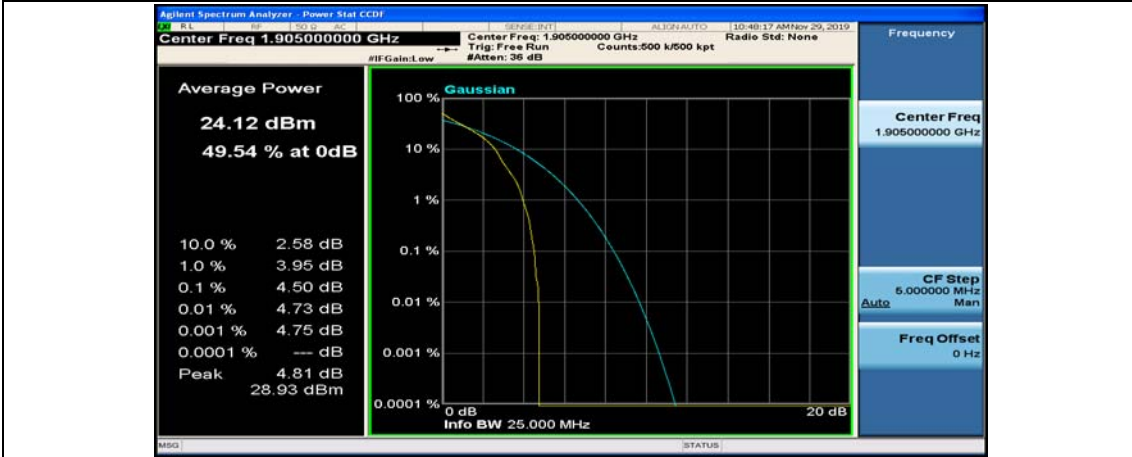
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24



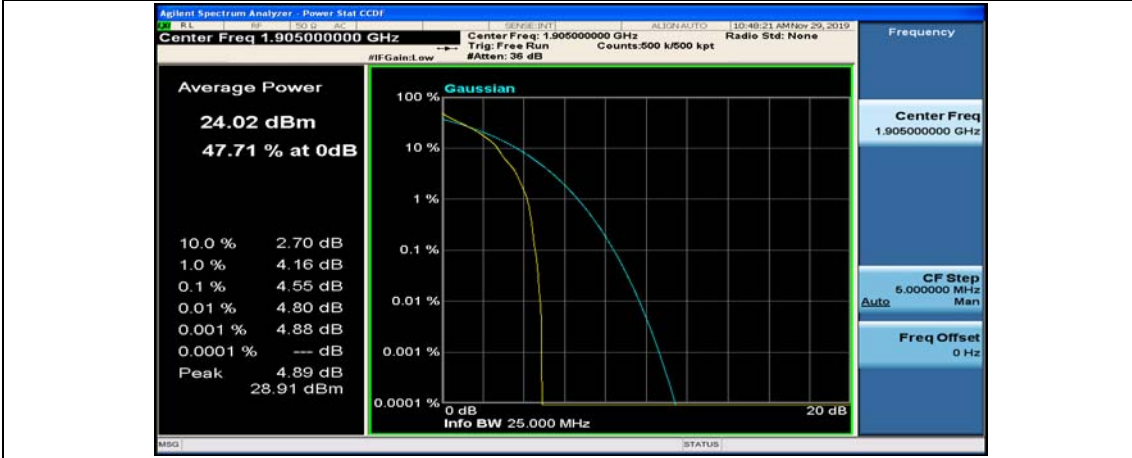
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49







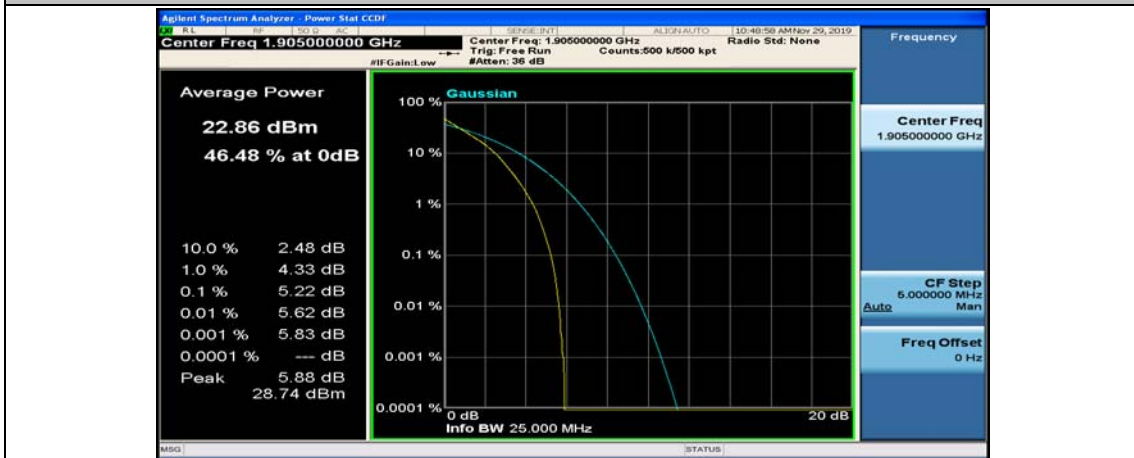
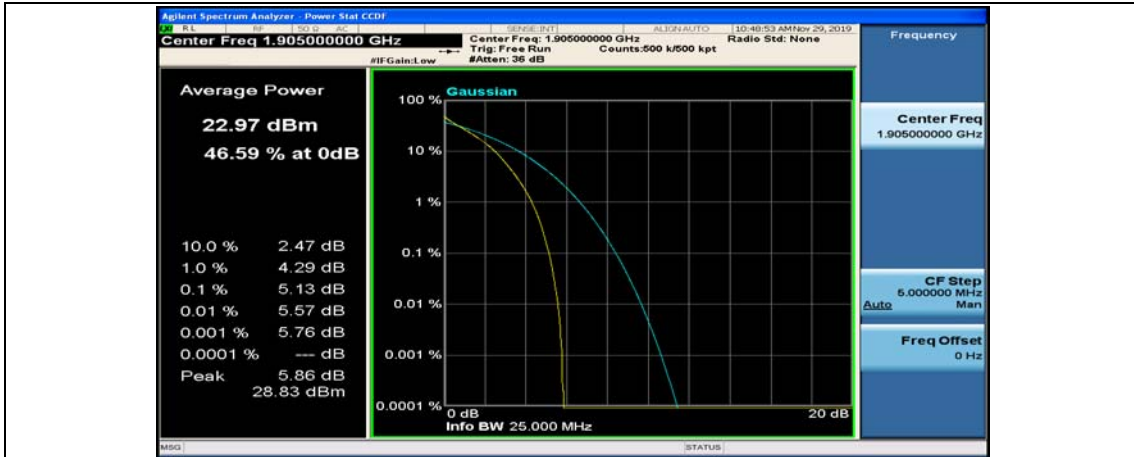
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



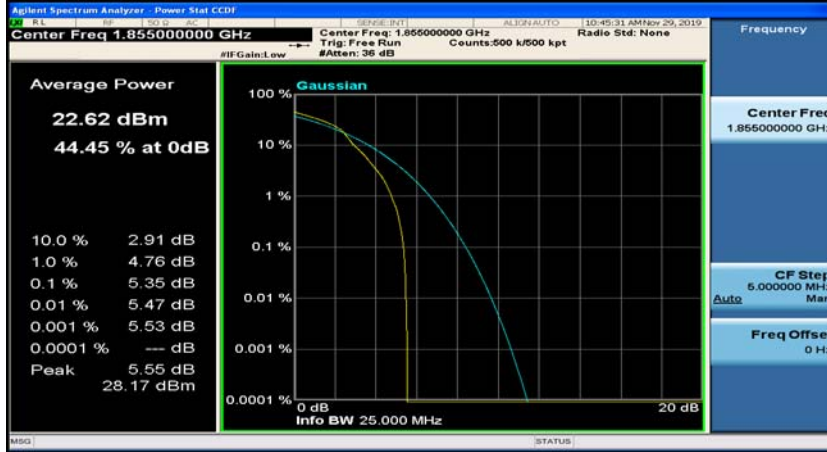
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



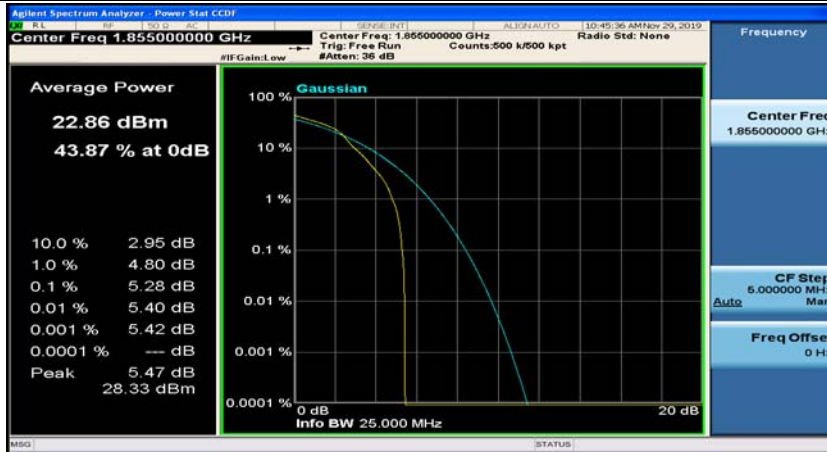
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12



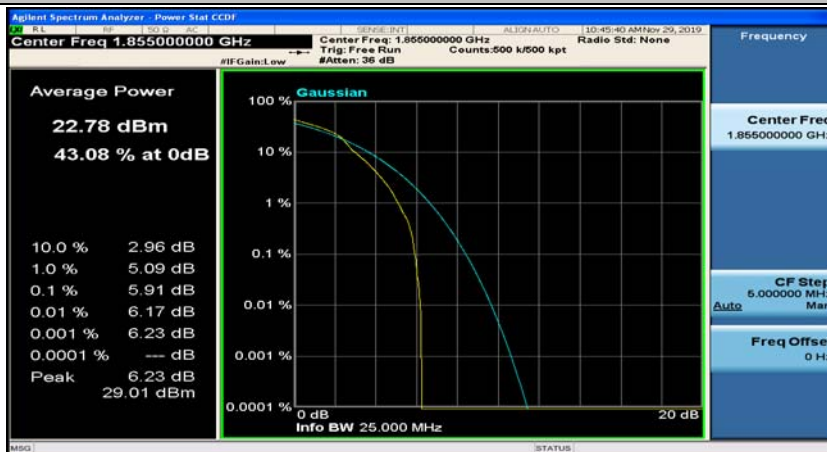
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



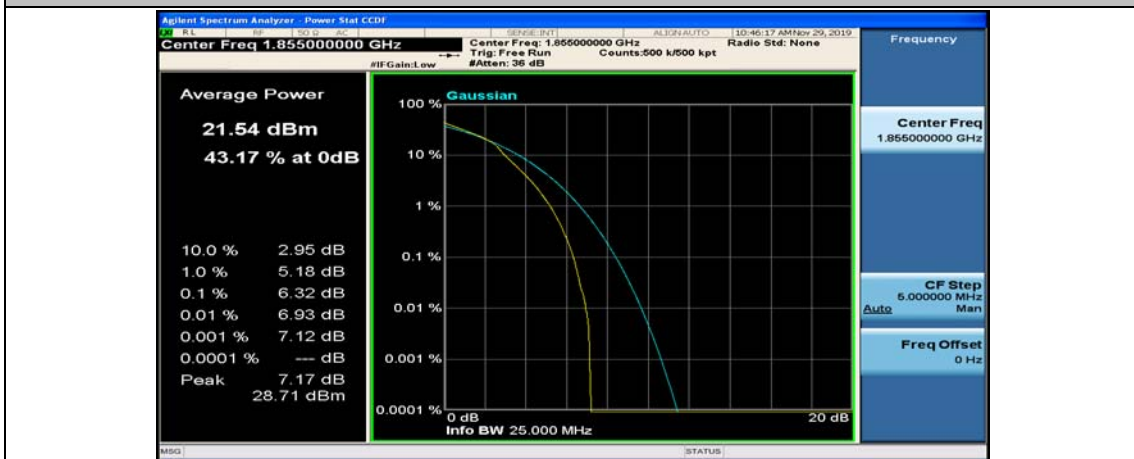
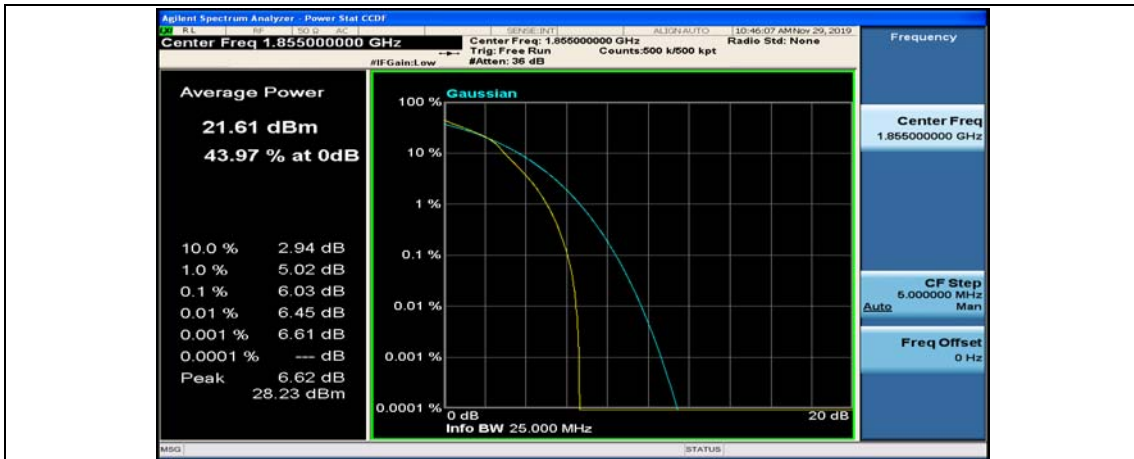
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49



Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0

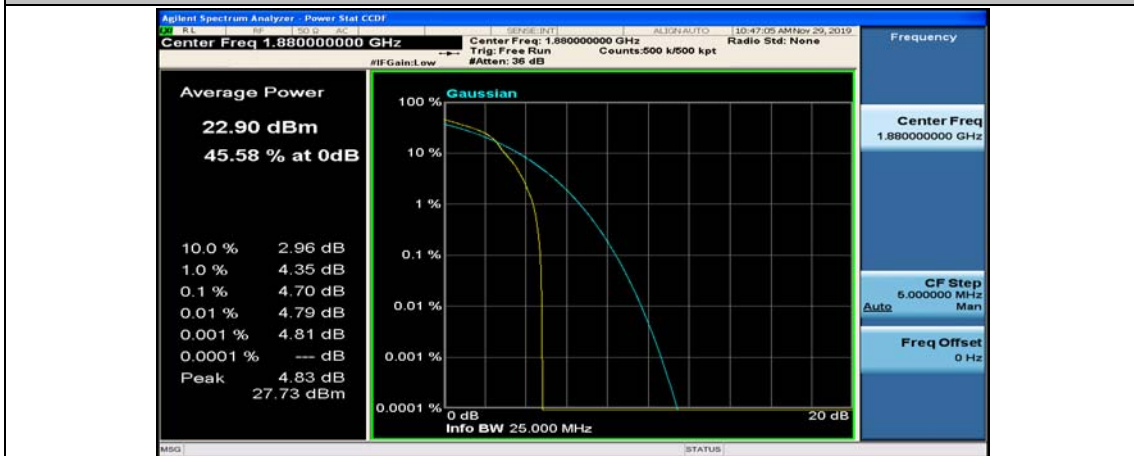




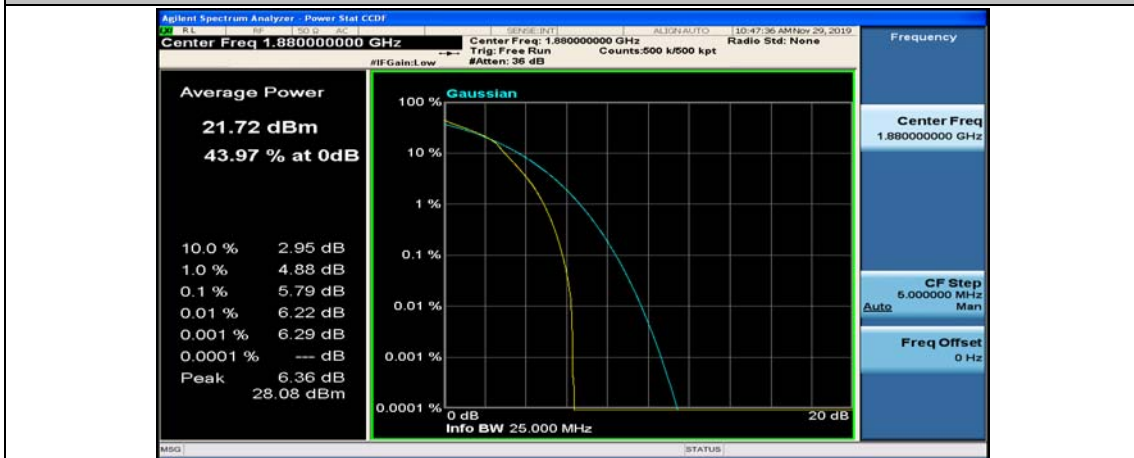
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49





Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



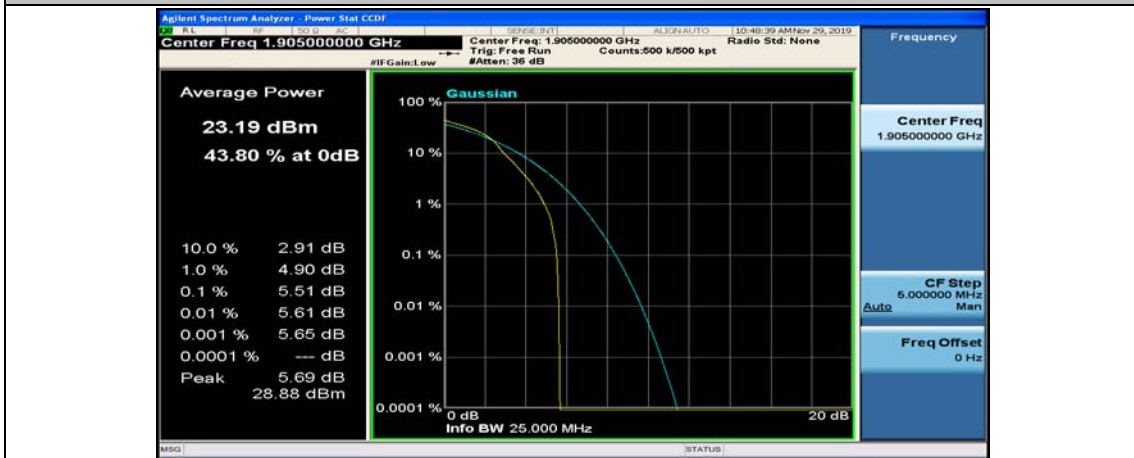
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24



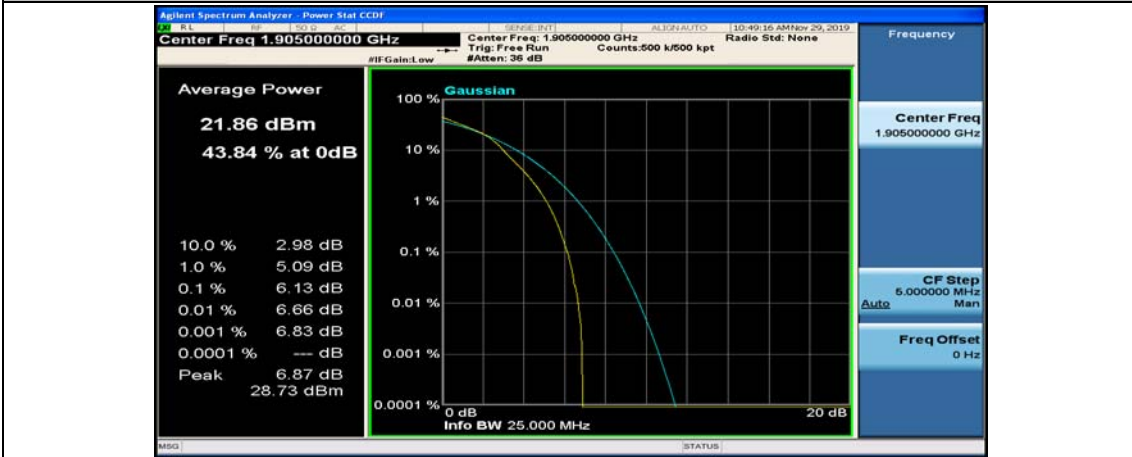
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



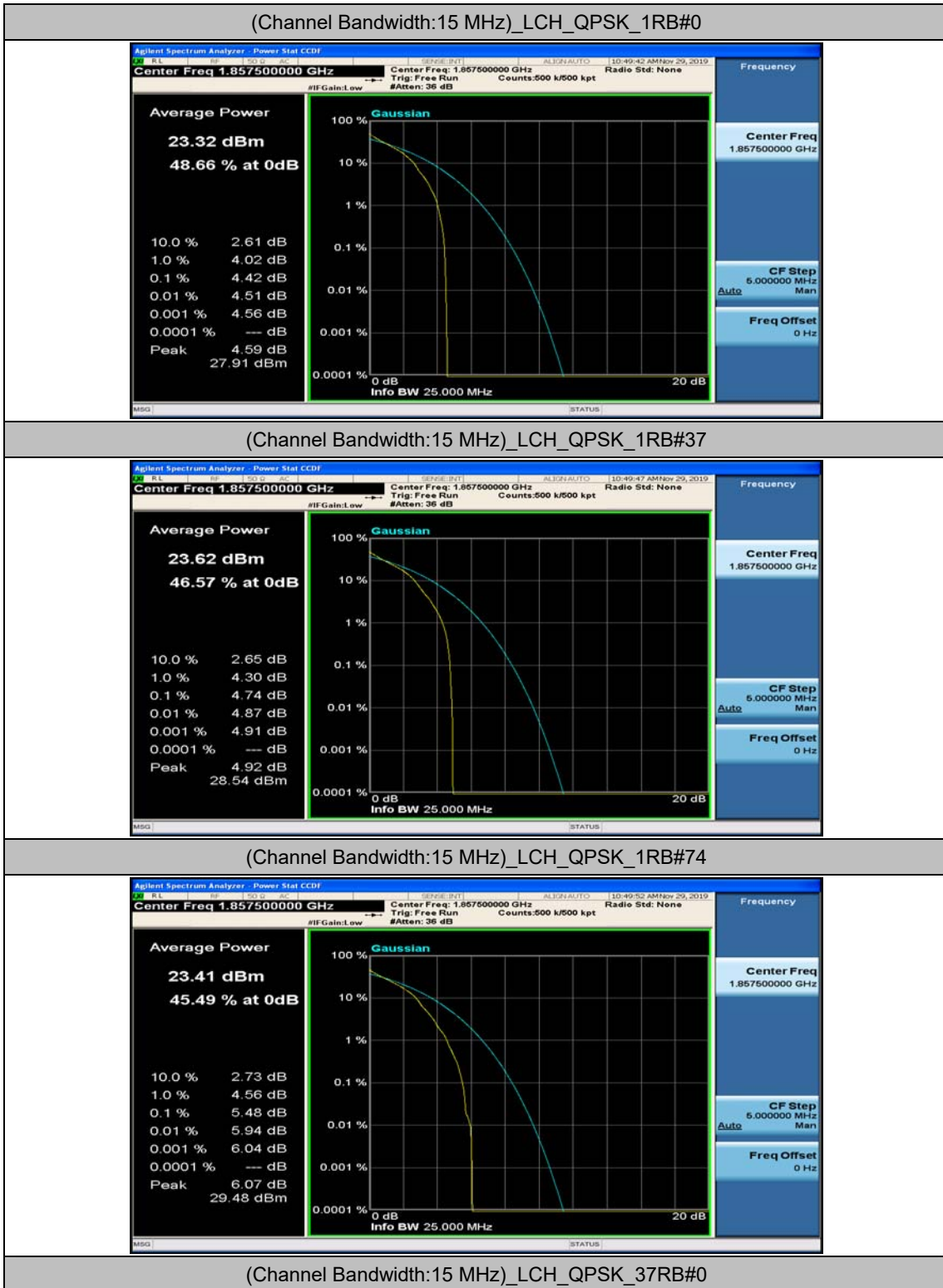
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12

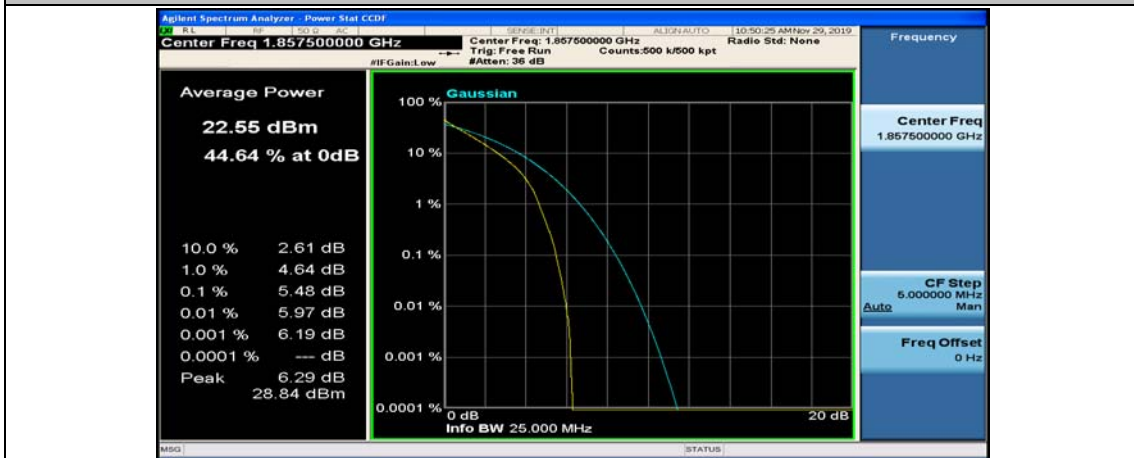


Channel Bandwidth: 15 MHz





(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



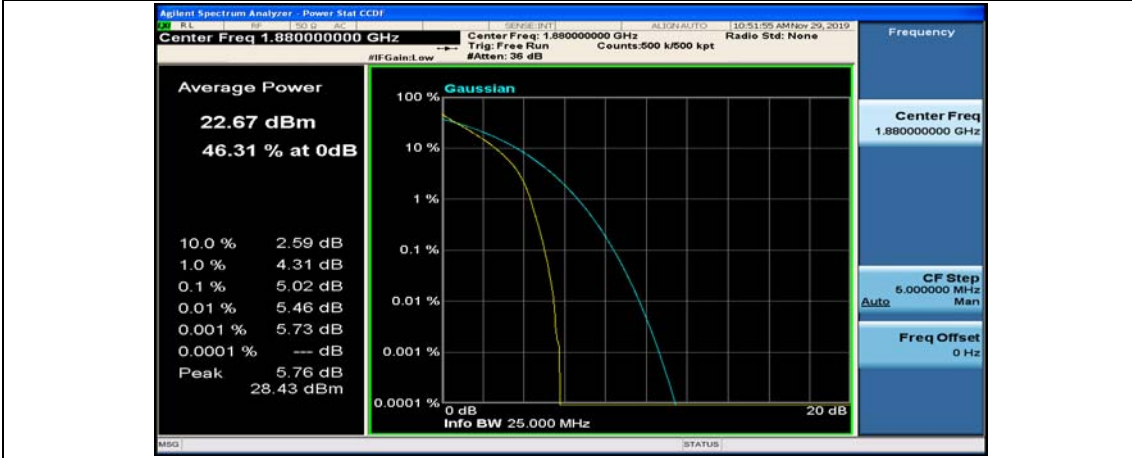
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37



(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#74



(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#0



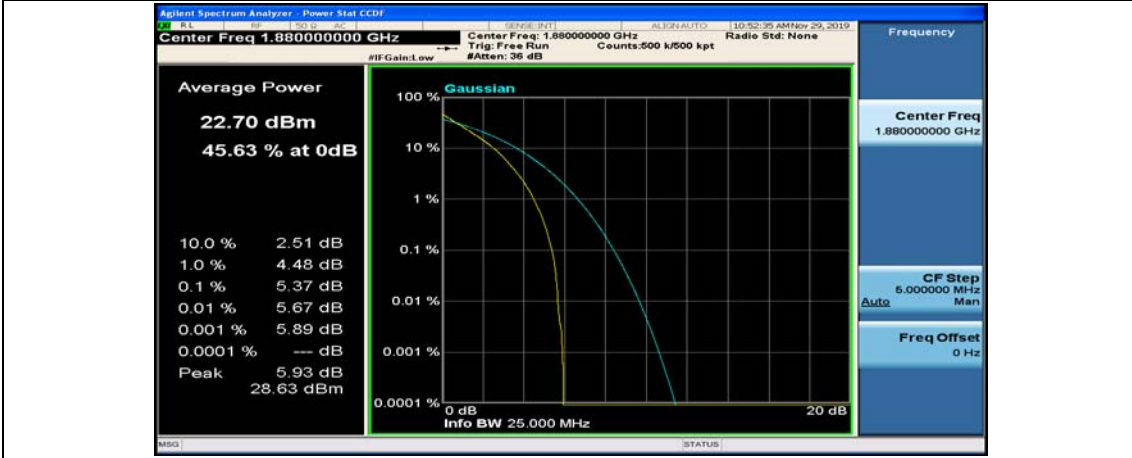
(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#18



(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



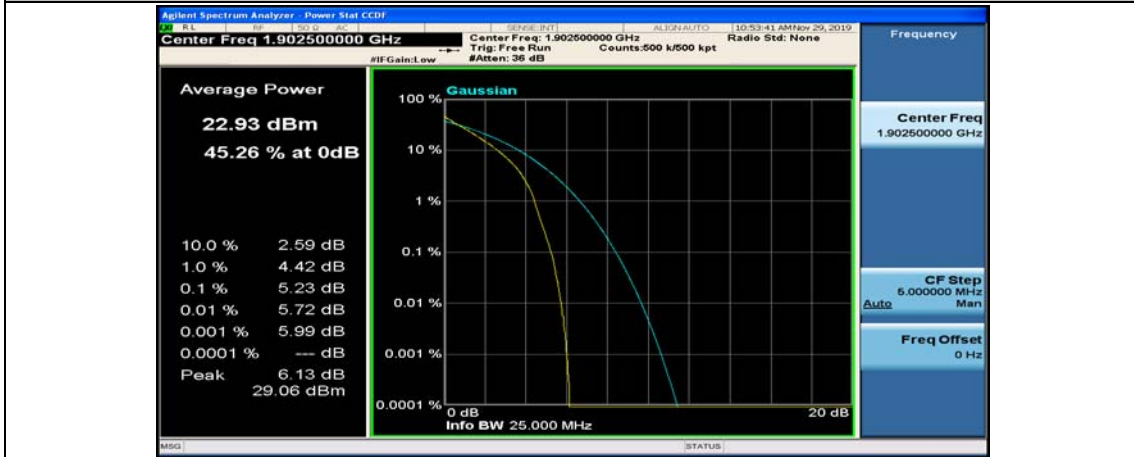
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#0



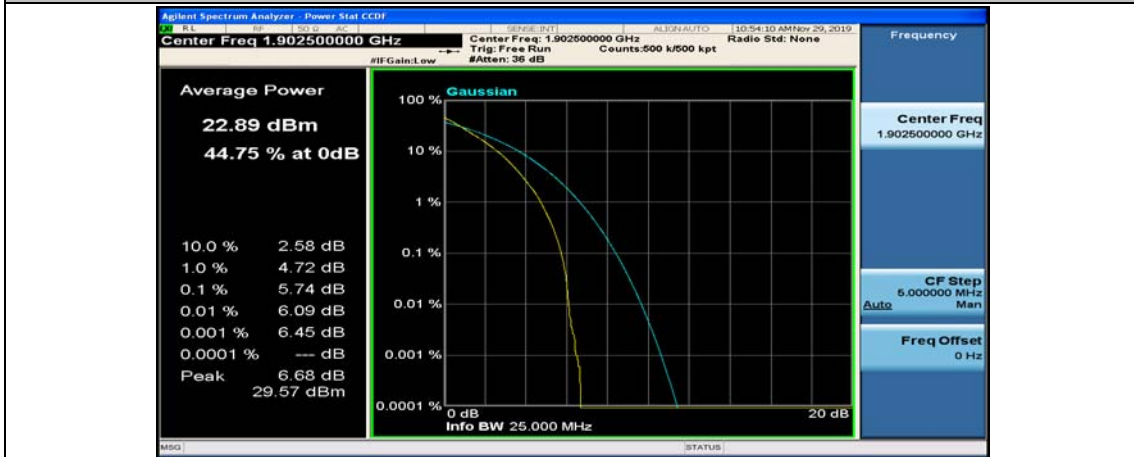
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#18



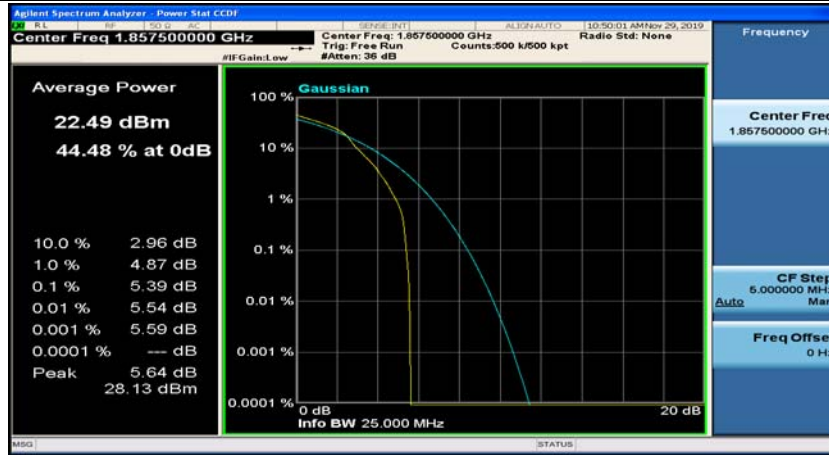
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38



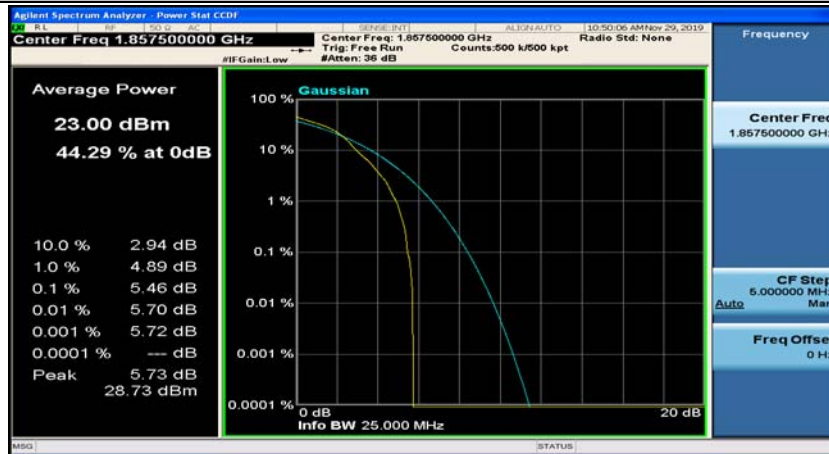
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



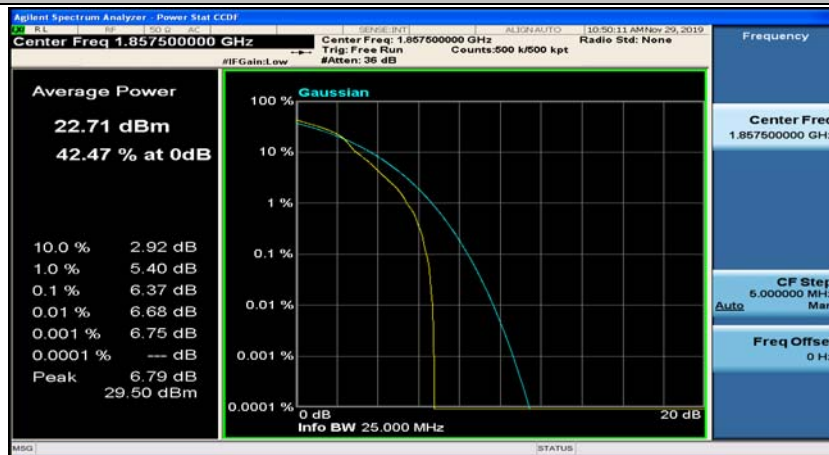
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



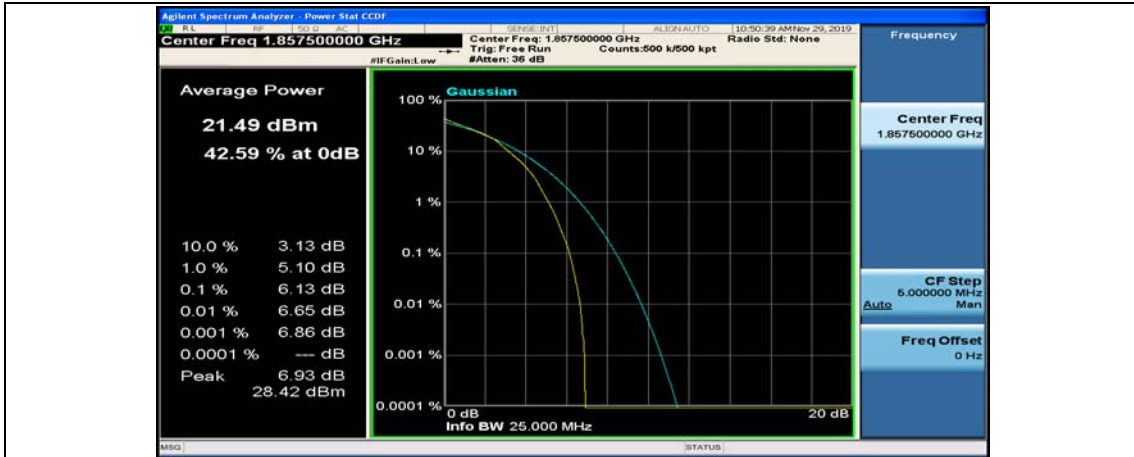
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37



(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



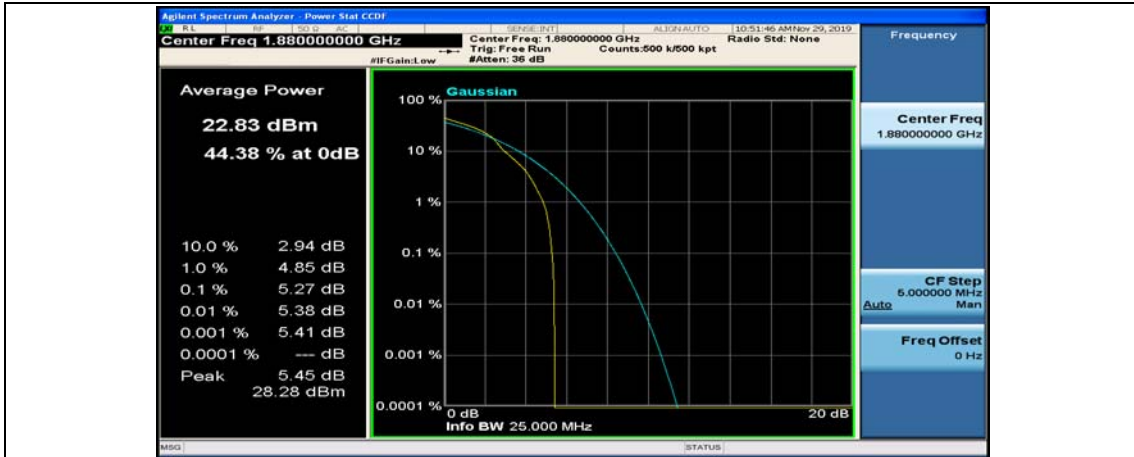
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0



(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



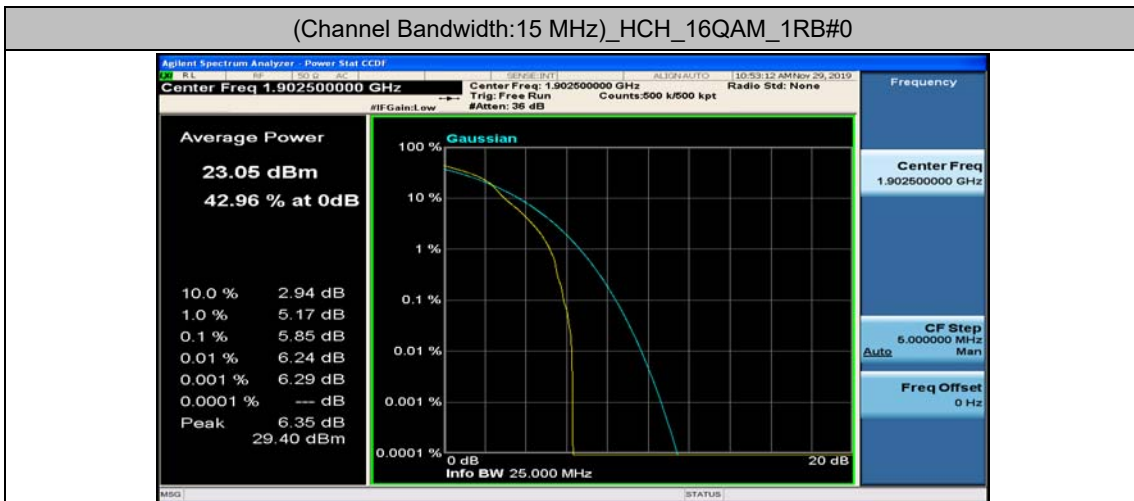
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38



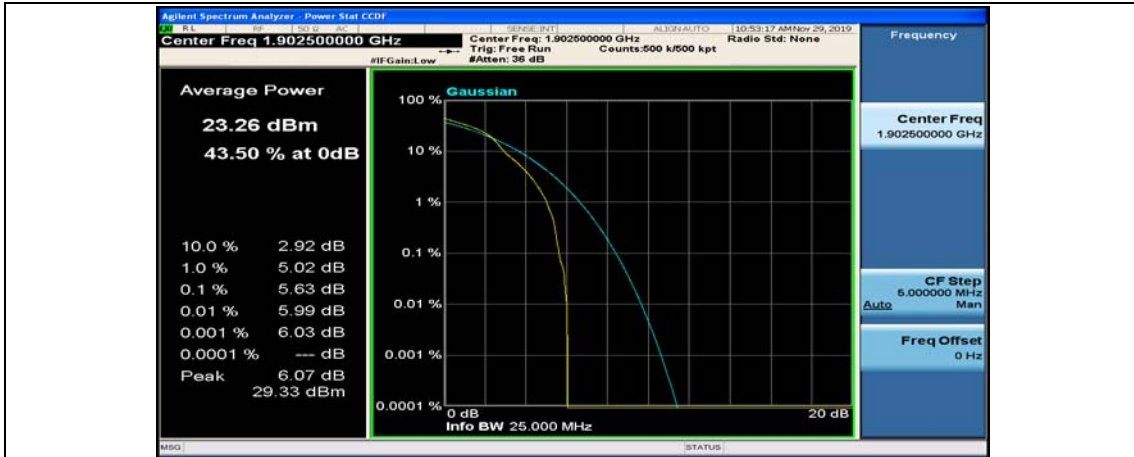
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



(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



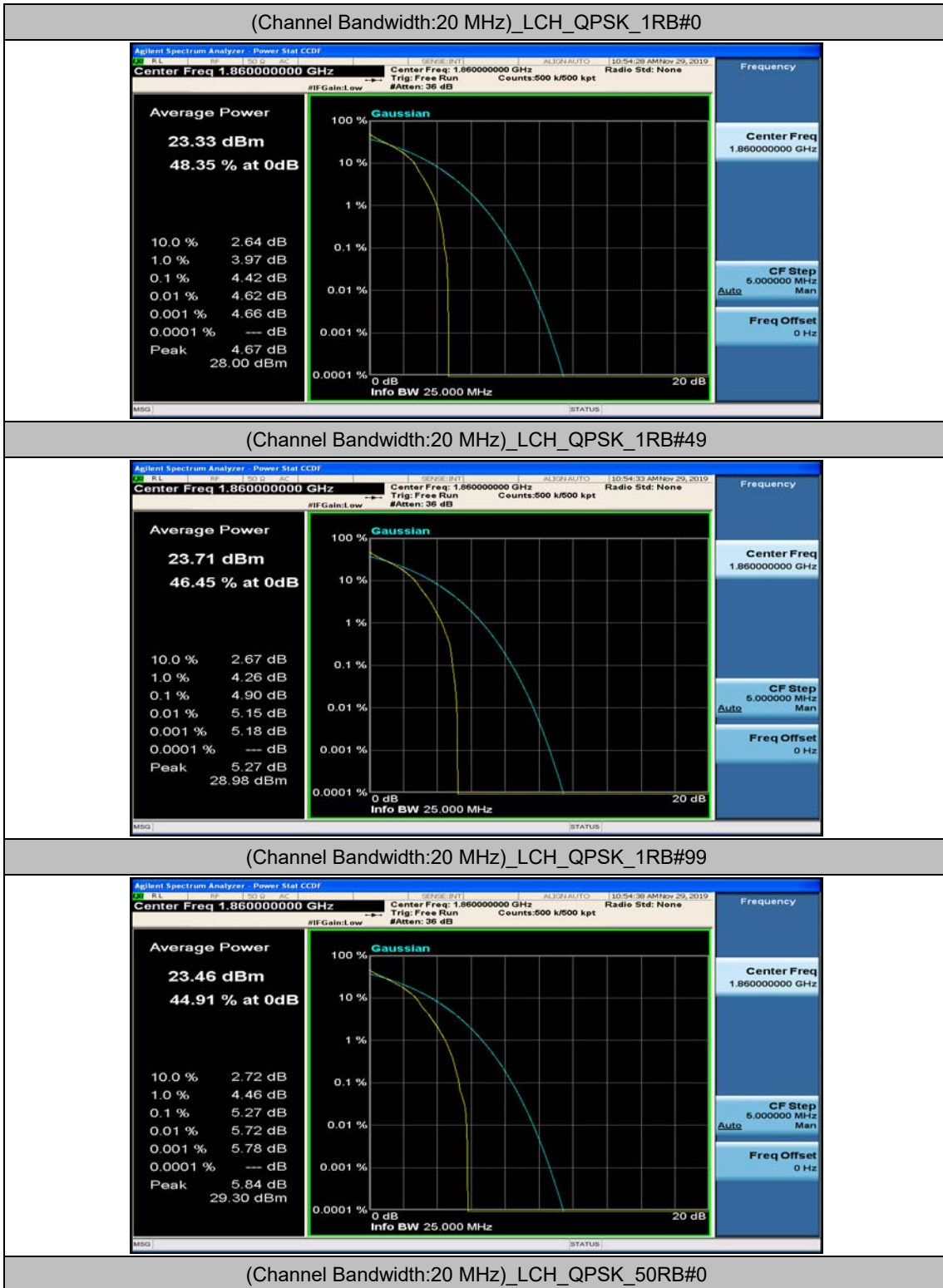
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38



(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

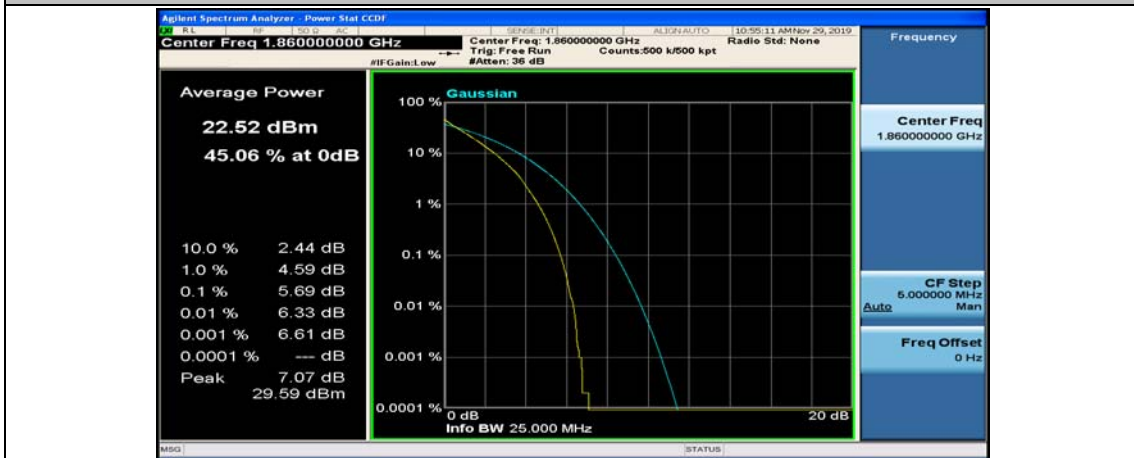


Channel Bandwidth: 20 MHz





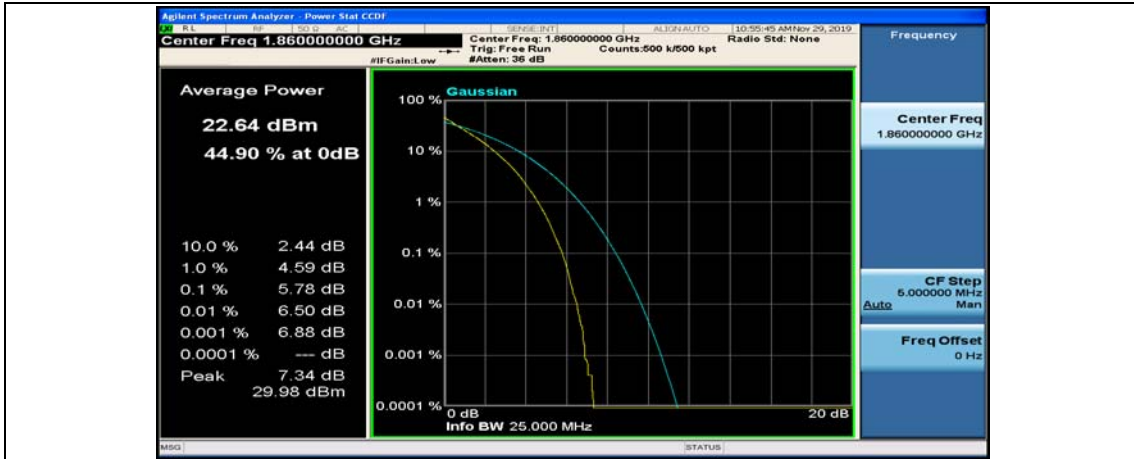
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25



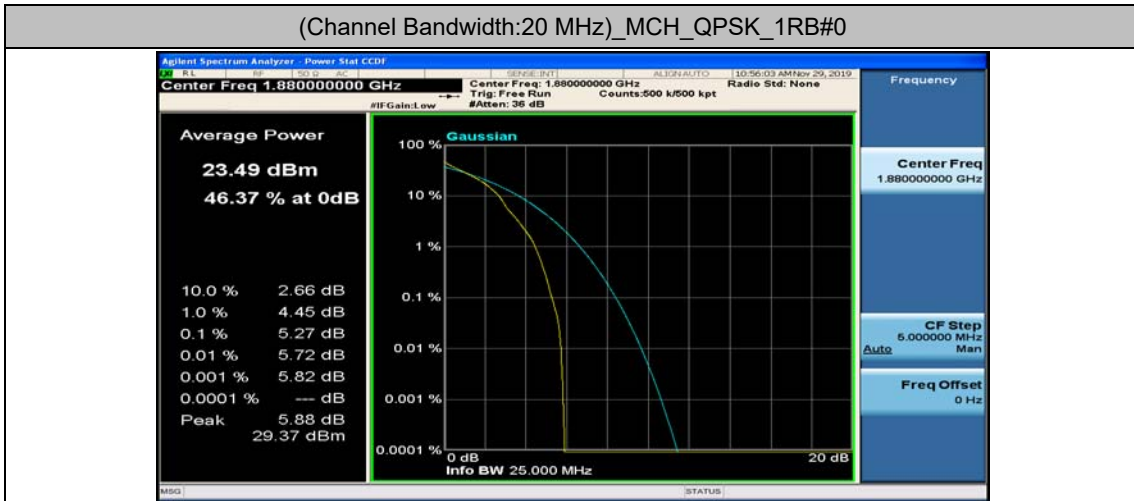
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50



(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0



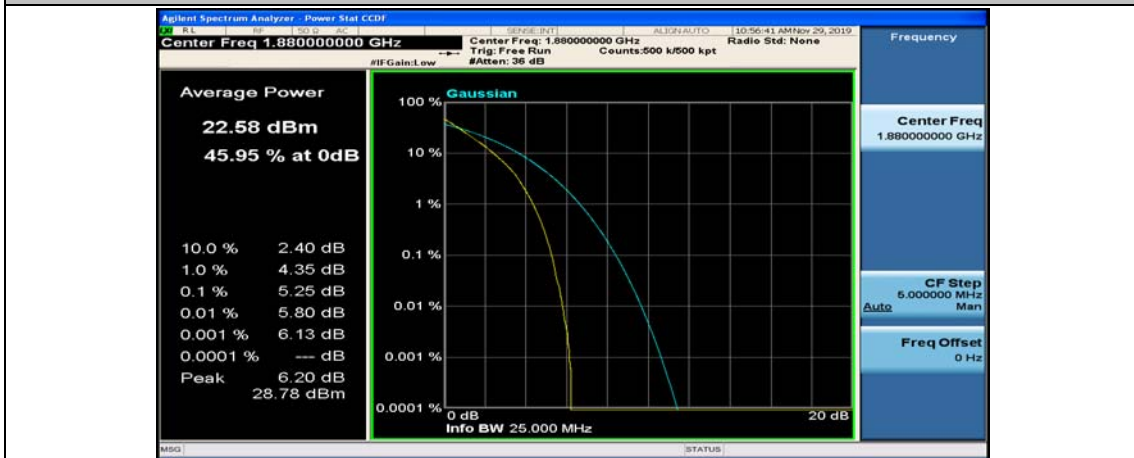
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49



(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99



(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#0



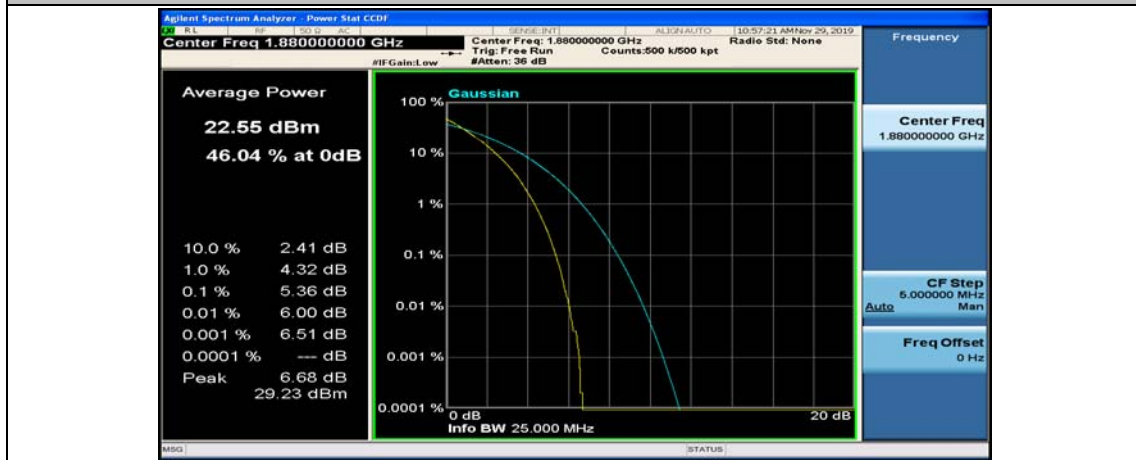
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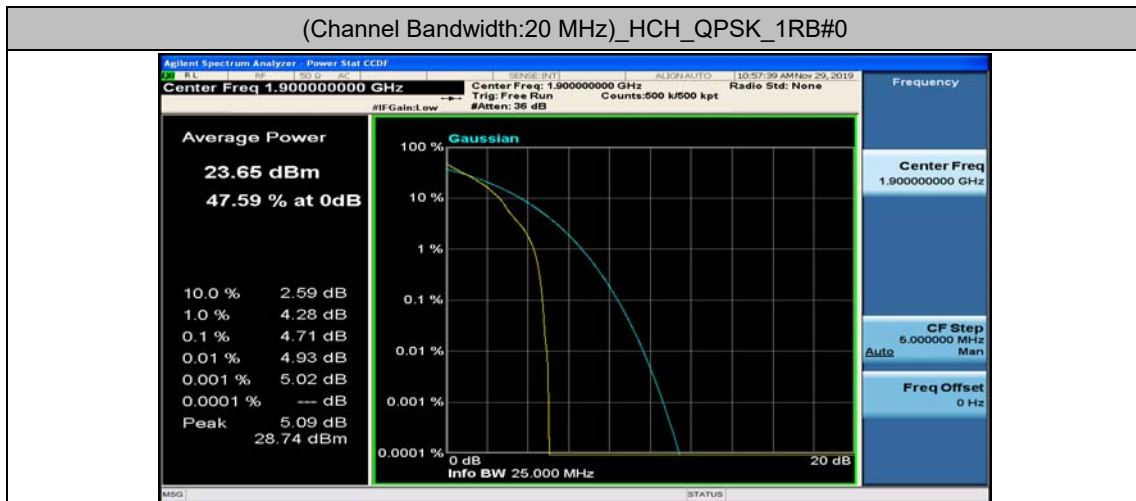
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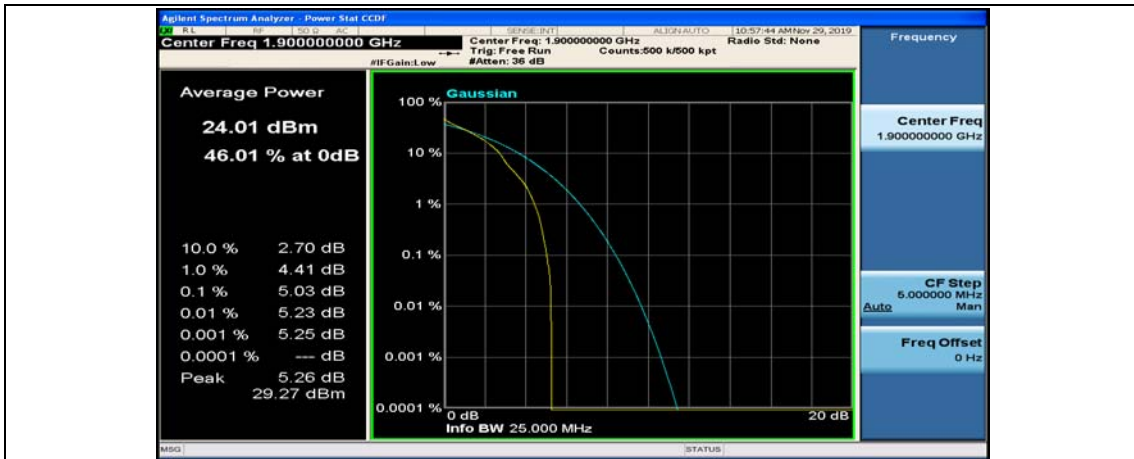
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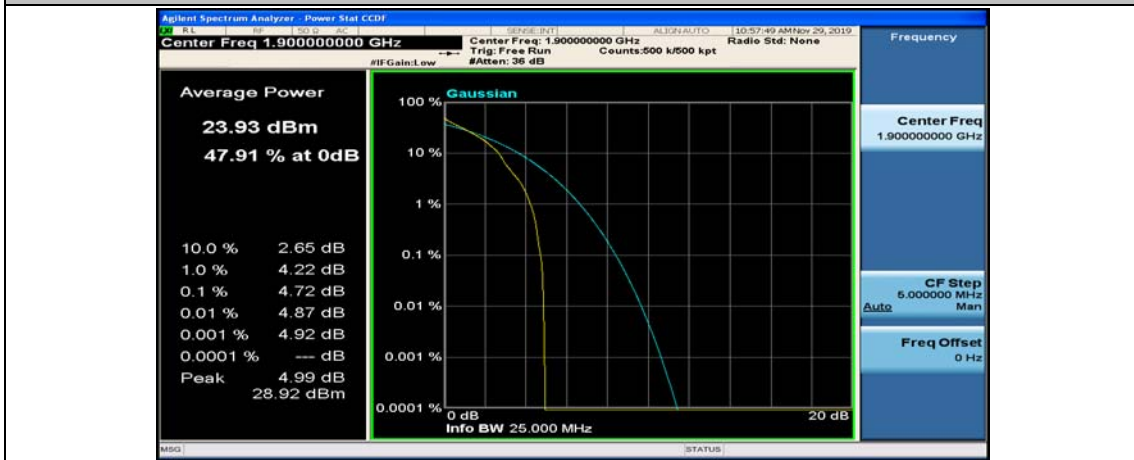
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0



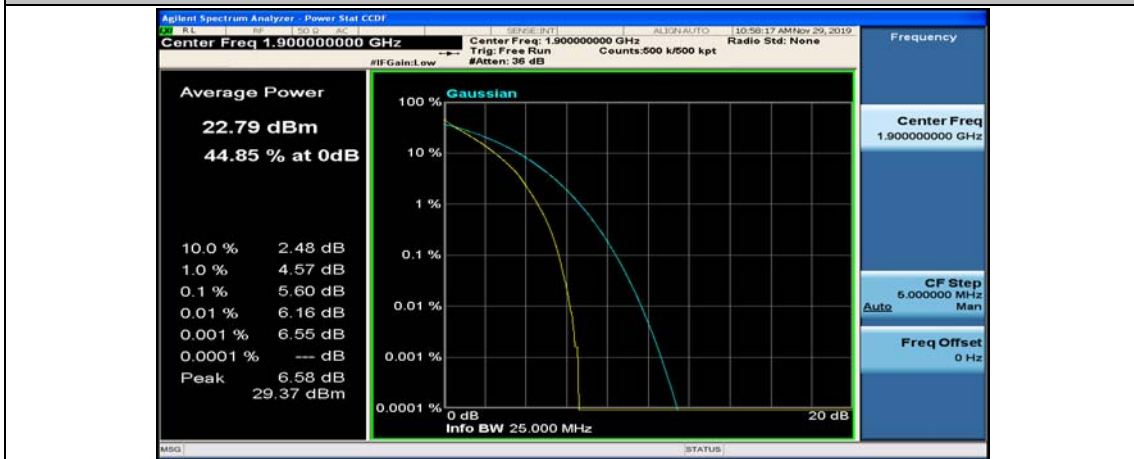
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49



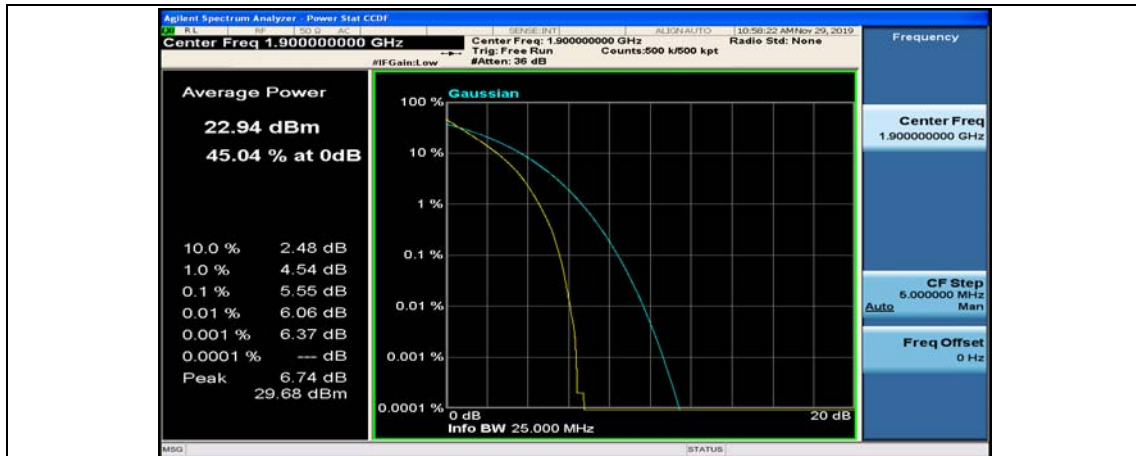
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99



(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0



(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25



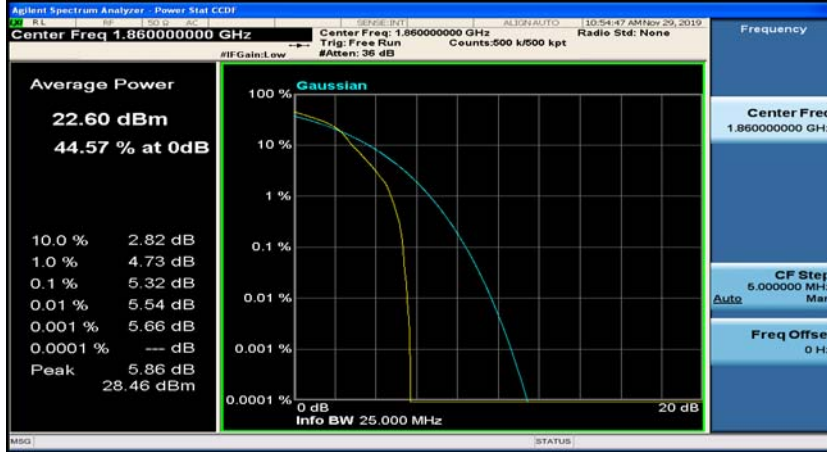
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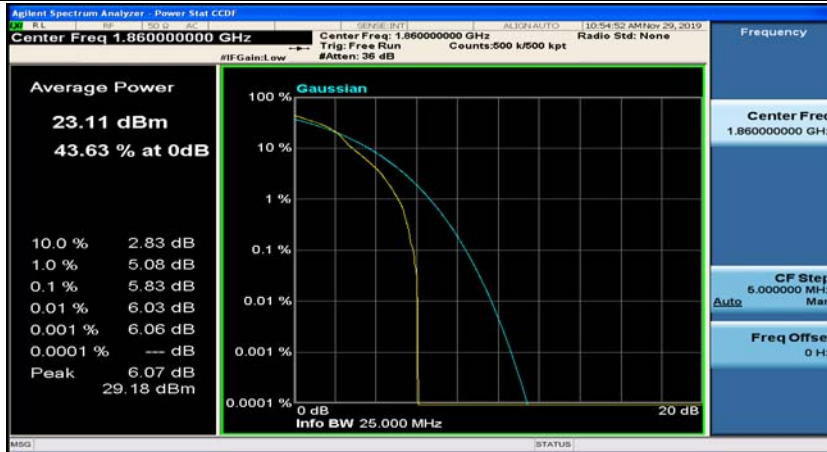
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



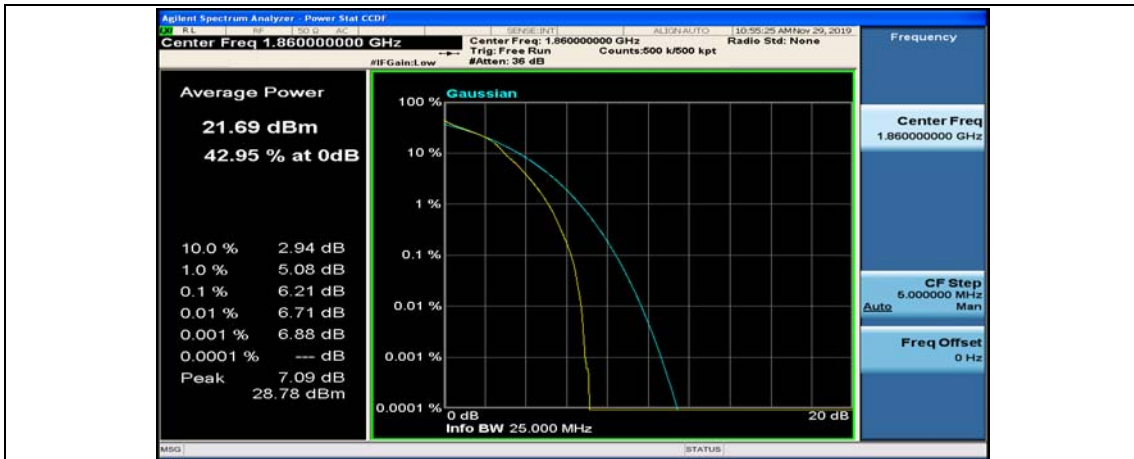
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#49



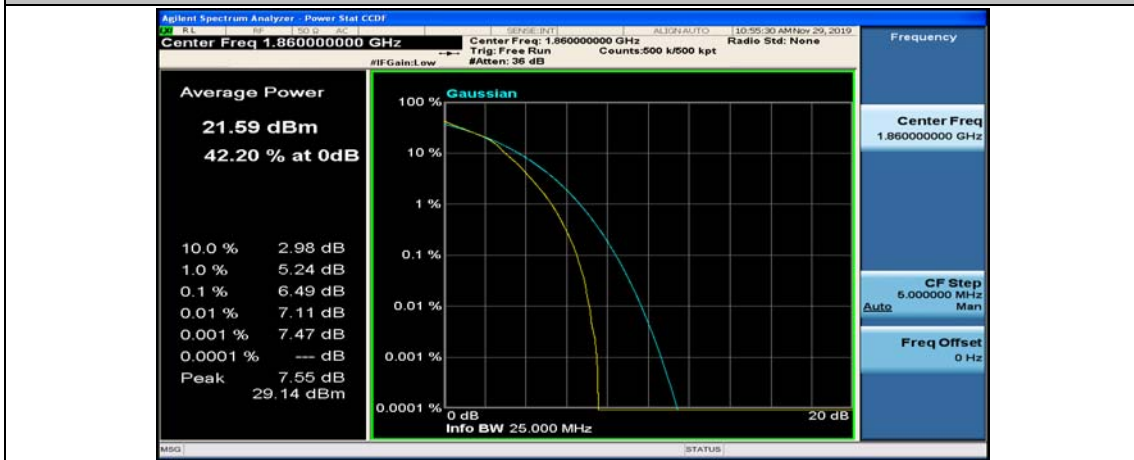
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99



(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



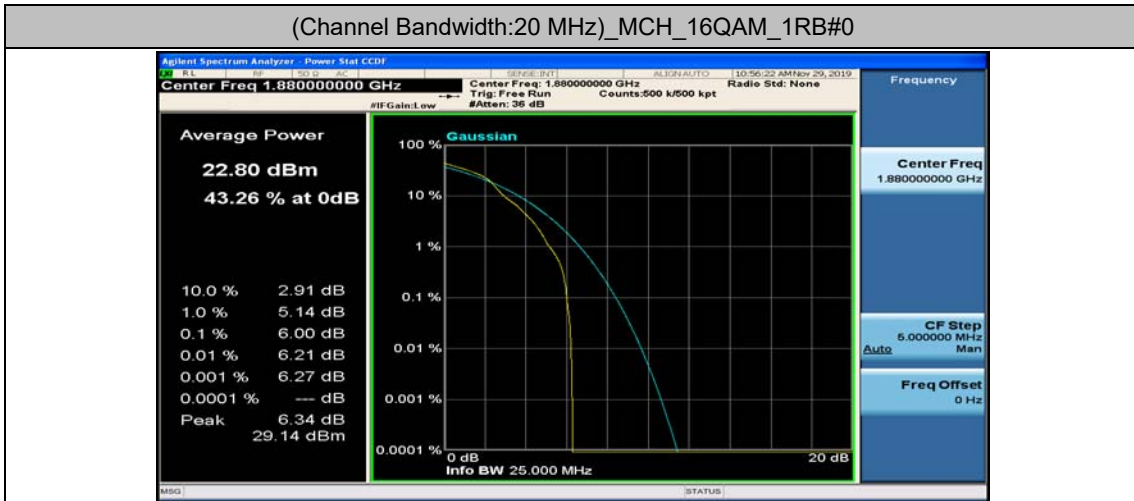
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50



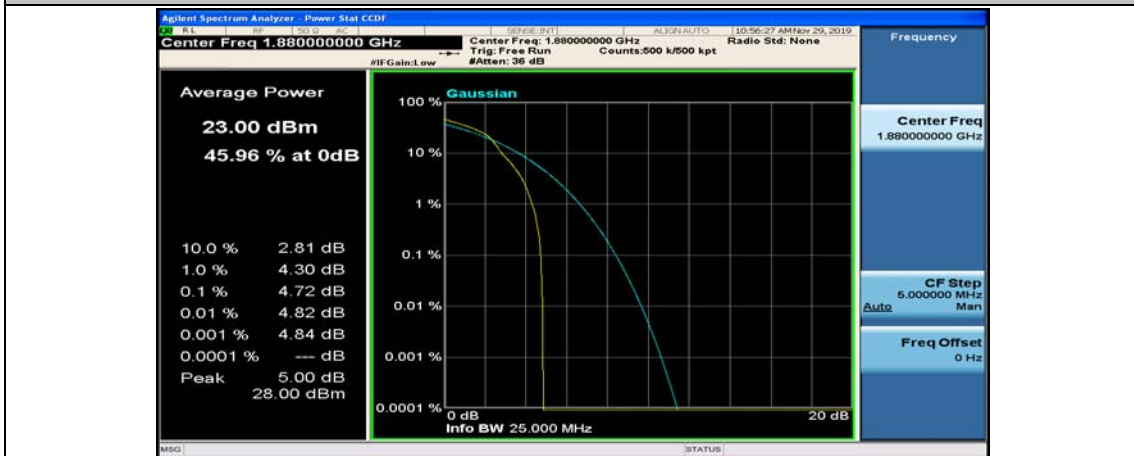
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49



(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25



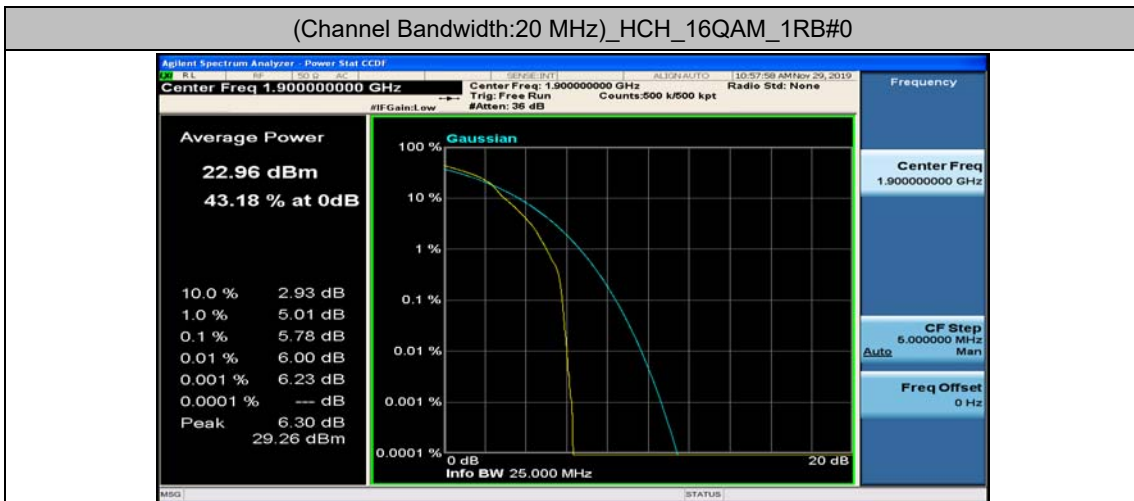
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



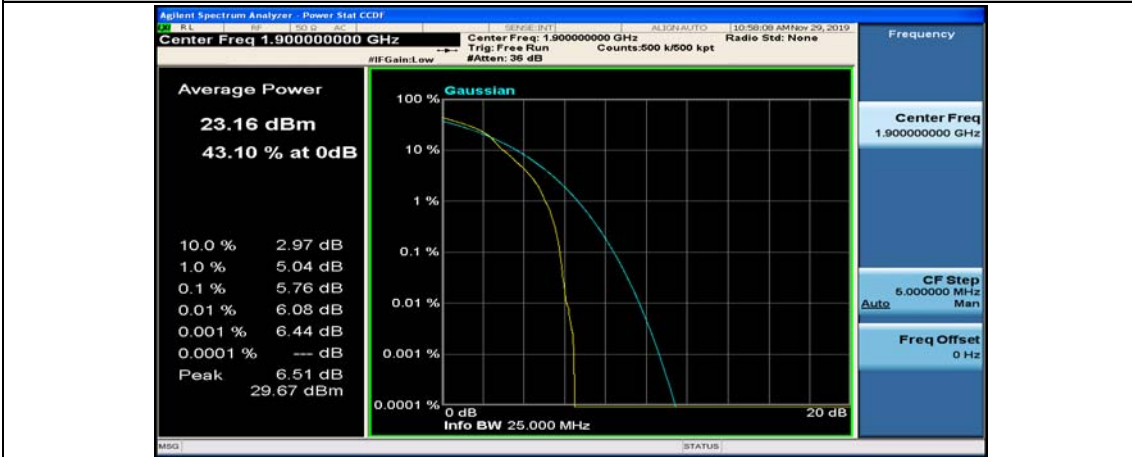
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



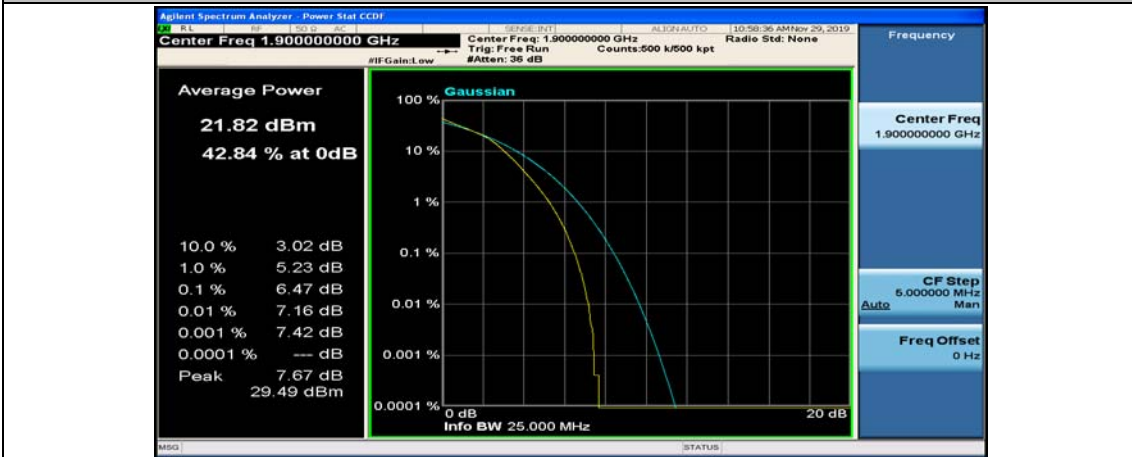
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



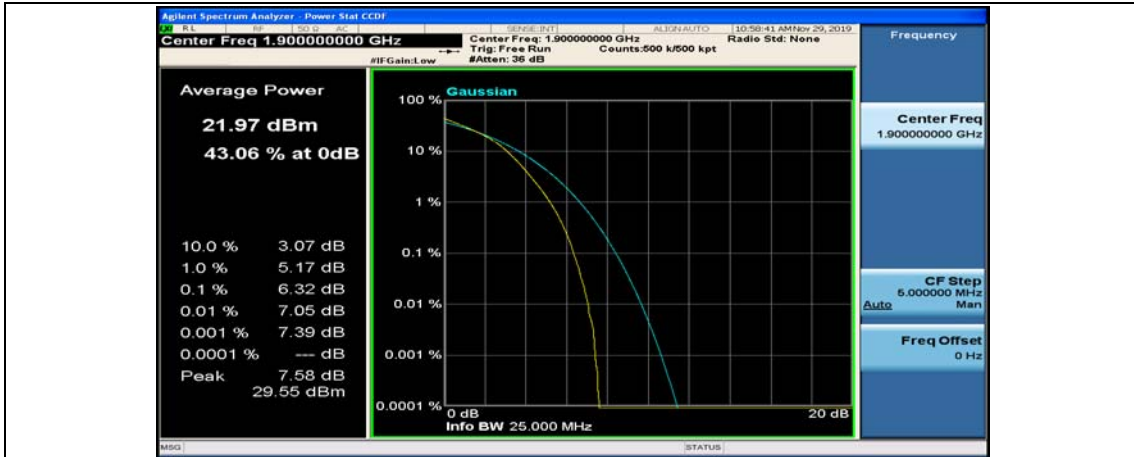
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#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	1.0720	1.226	PASS
	MCH	6	0	1.0772	1.218	PASS
	HCH	6	0	1.0771	1.230	PASS
16QAM	LCH	6	0	1.0783	1.213	PASS
	MCH	6	0	1.0735	1.233	PASS
	HCH	6	0	1.0798	1.229	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	2.818	PASS
	MCH	15	0	2.6764	2.826	PASS
	HCH	15	0	2.6781	2.804	PASS
16QAM	LCH	15	0	2.6770	2.827	PASS
	MCH	15	0	2.6828	2.829	PASS
	HCH	15	0	2.6753	2.819	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	4.4675	4.754	PASS
	MCH	25	0	4.4658	4.744	PASS
	HCH	25	0	4.4707	4.707	PASS
16QAM	LCH	25	0	4.4763	4.766	PASS
	MCH	25	0	4.4738	4.746	PASS
	HCH	25	0	4.4623	4.733	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	8.9375	9.331	PASS
	MCH	50	0	8.9279	9.329	PASS
	HCH	50	0	8.9164	9.318	PASS
16QAM	LCH	50	0	8.9475	9.386	PASS
	MCH	50	0	8.9383	9.381	PASS
	HCH	50	0	8.9048	9.344	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	13.433	13.94	PASS
	MCH	75	0	13.381	13.92	PASS
	HCH	75	0	13.360	13.92	PASS
16QAM	LCH	75	0	13.420	13.99	PASS
	MCH	75	0	13.385	13.99	PASS
	HCH	75	0	13.367	13.95	PASS

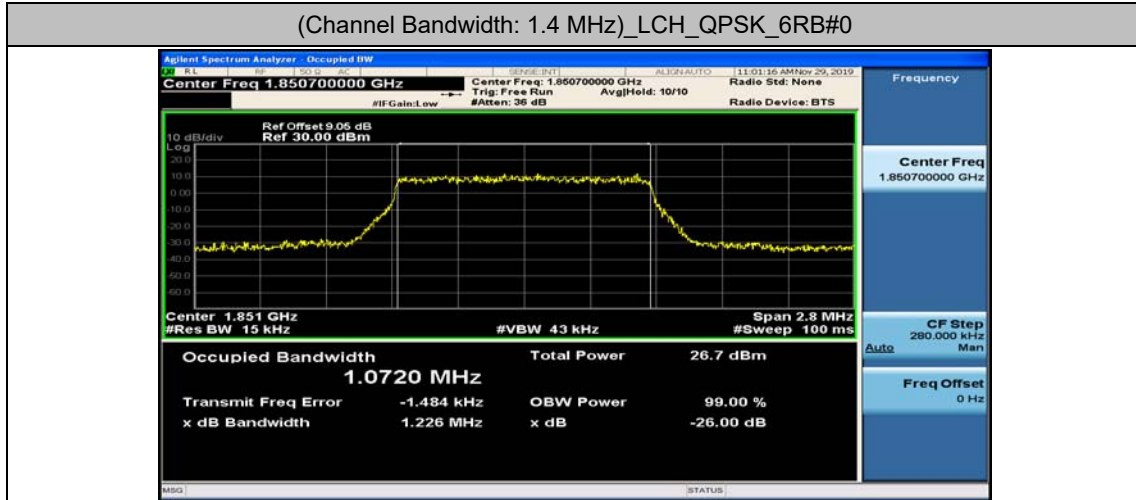
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.885	18.55	PASS
	MCH	100	0	17.811	18.56	PASS
	HCH	100	0	17.848	18.49	PASS
16QAM	LCH	100	0	17.900	18.55	PASS
	MCH	100	0	17.809	18.53	PASS
	HCH	100	0	17.832	18.55	PASS

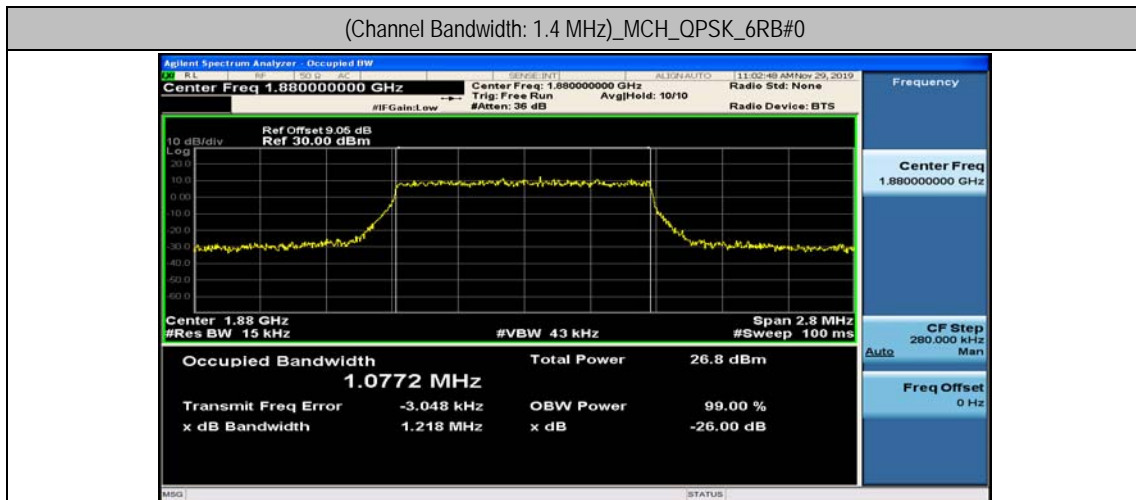
Test Graphs

Channel Bandwidth: 1.4 MHz

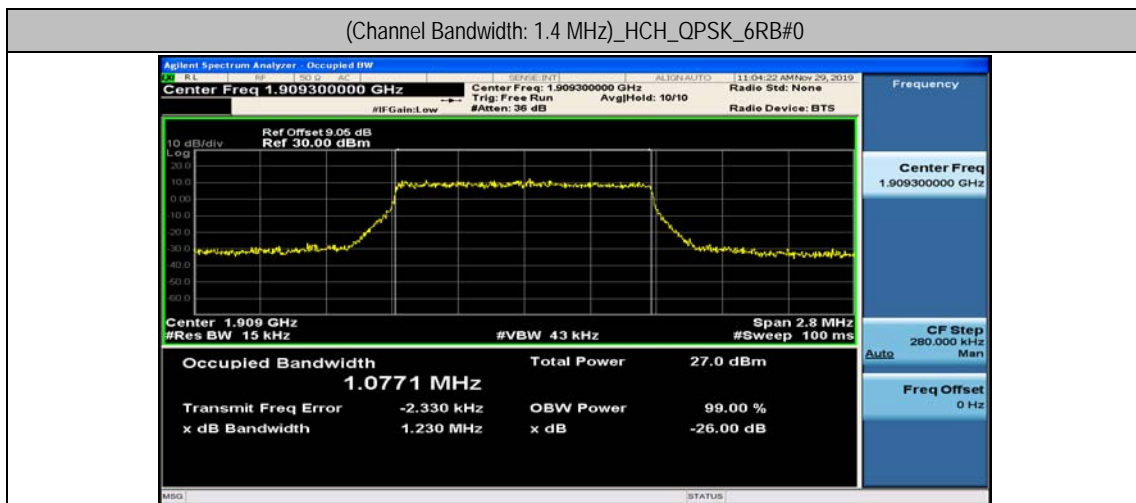
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



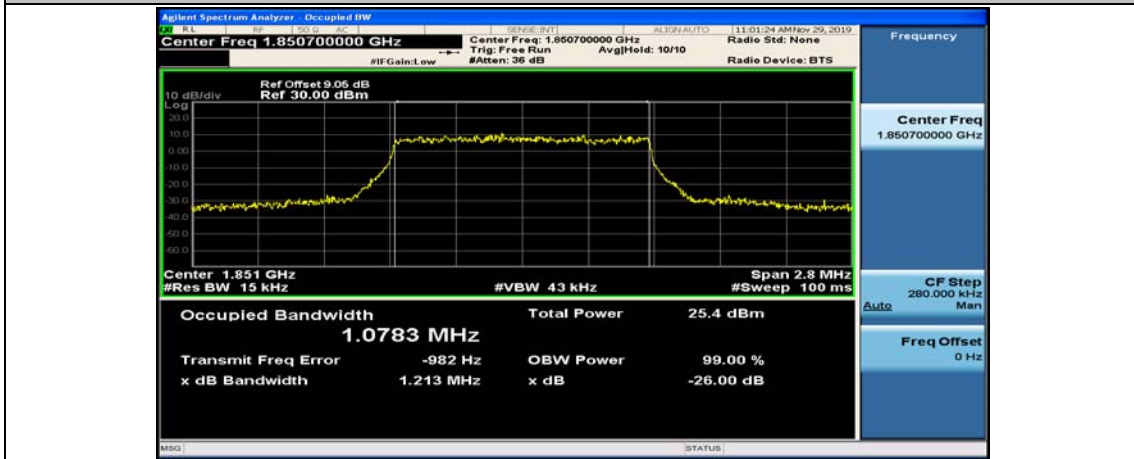
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



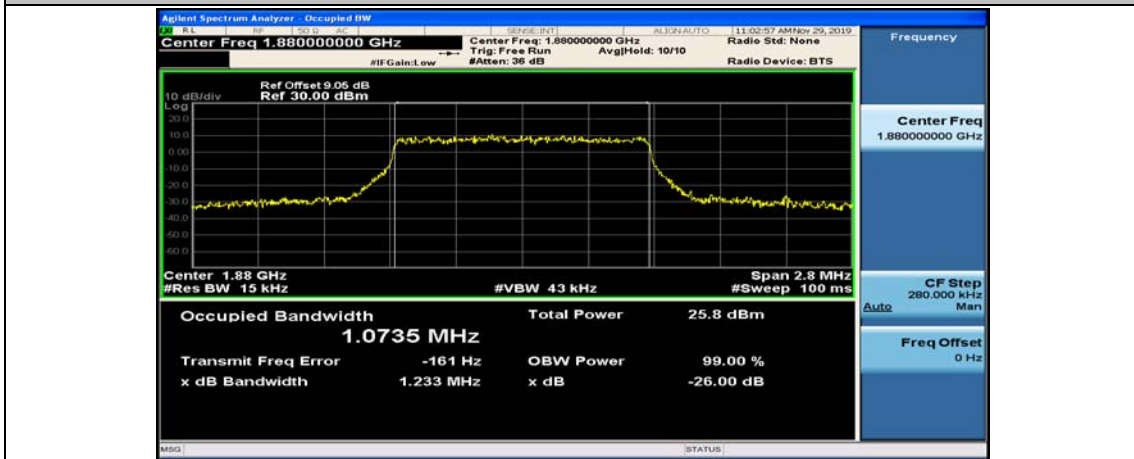
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



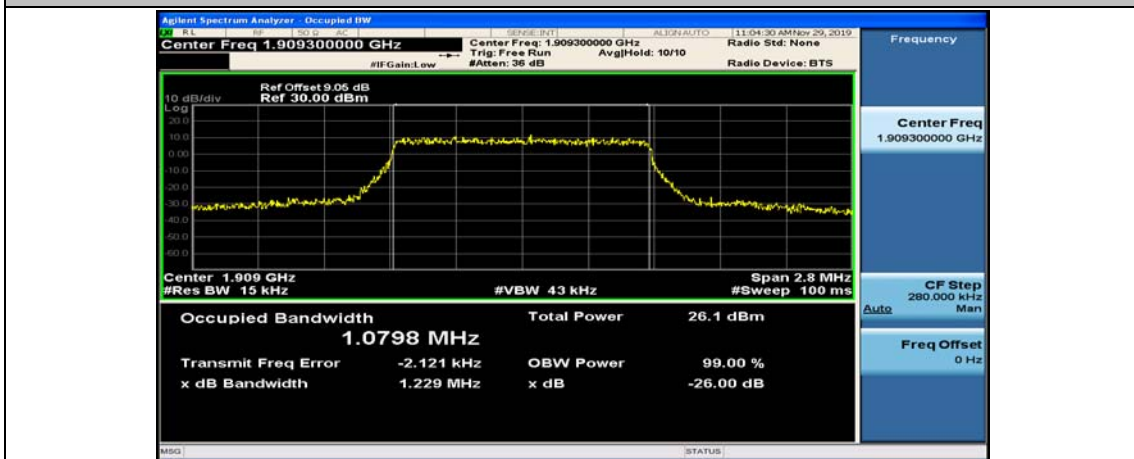
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



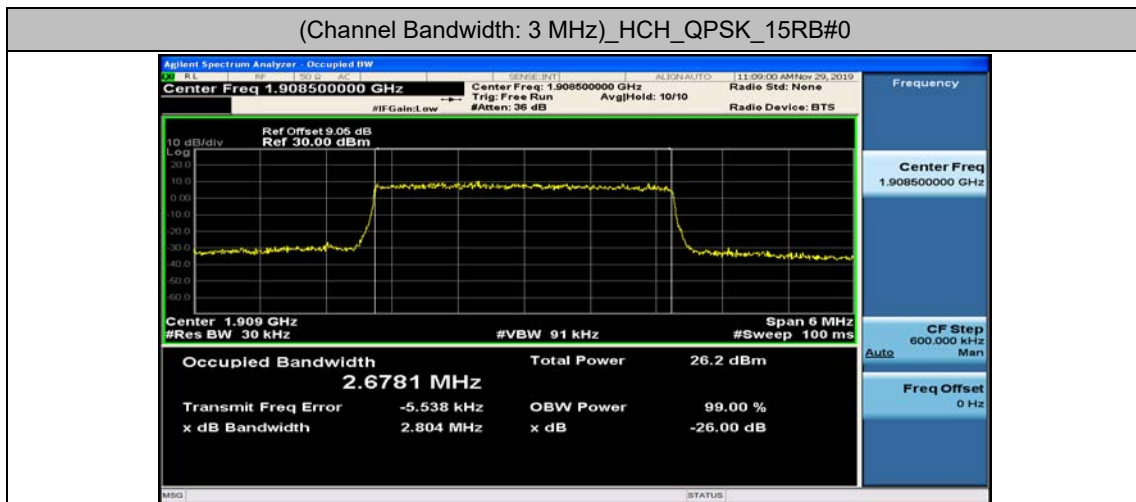
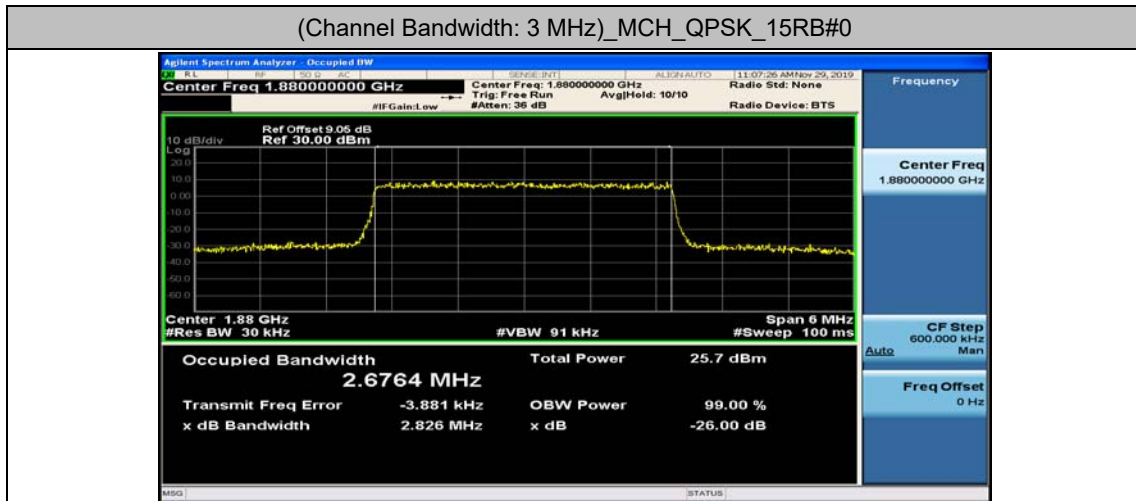
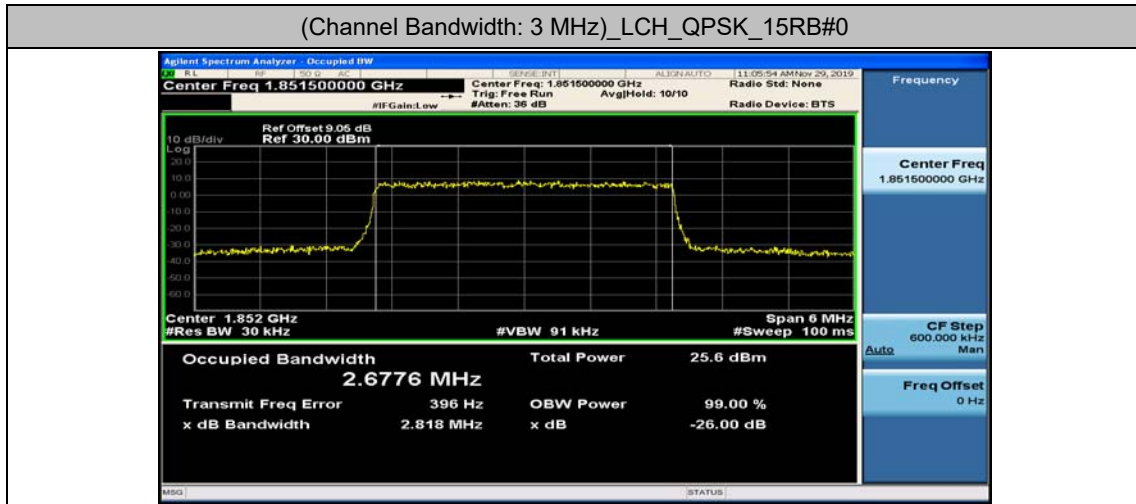
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



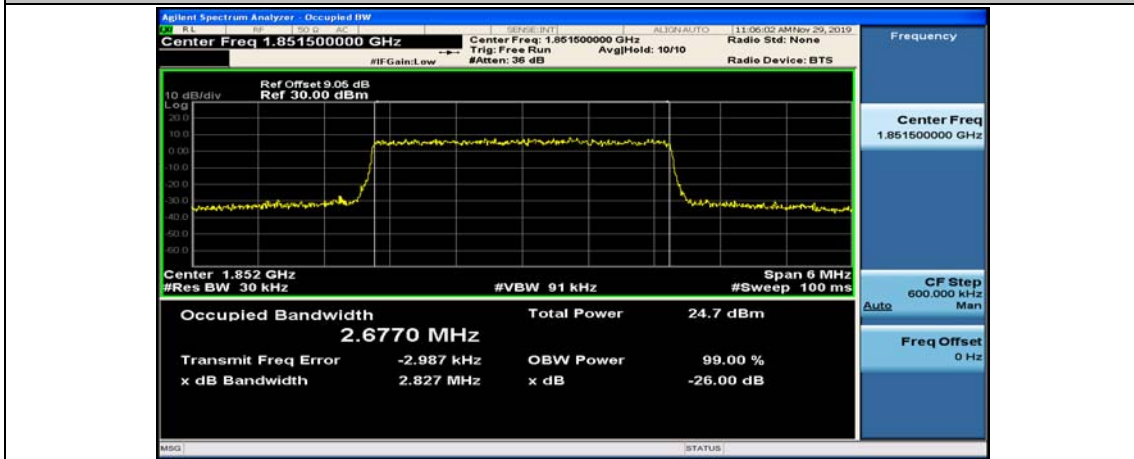
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



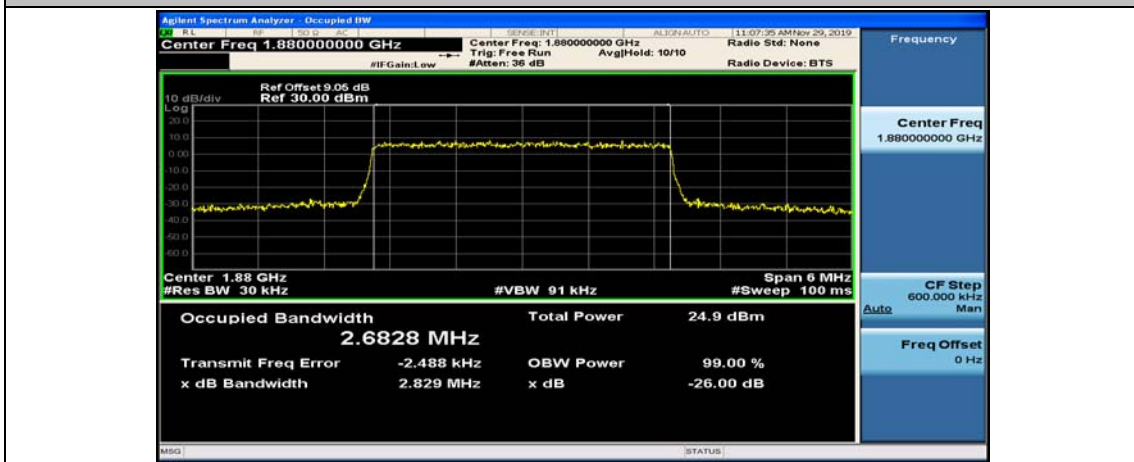
Channel Bandwidth: 3 MHz



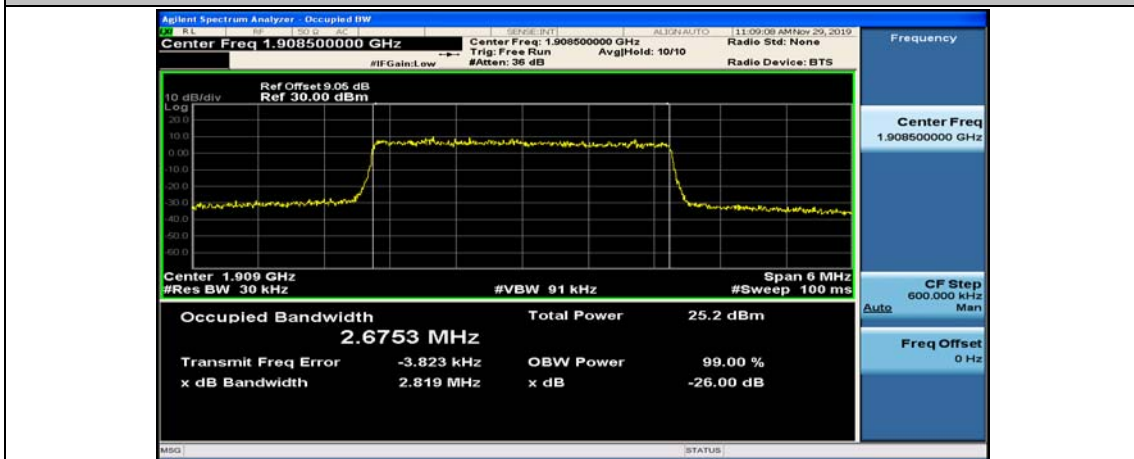
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



Channel Bandwidth: 5 MHz
