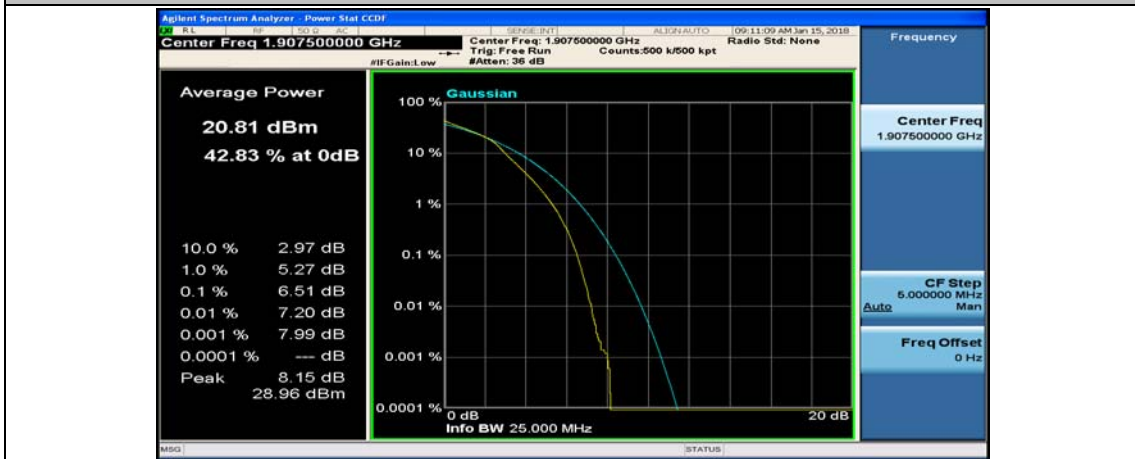




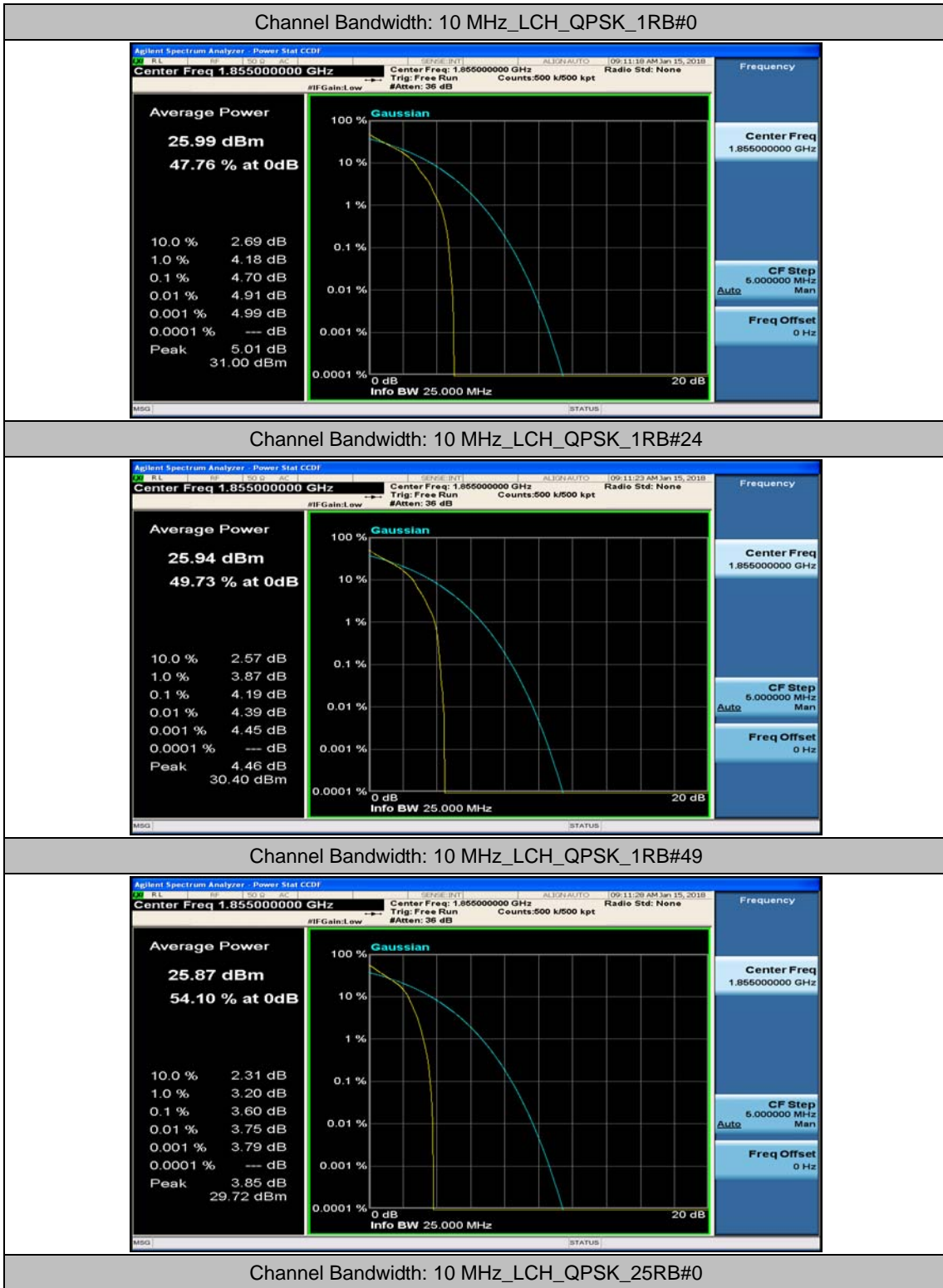
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#13

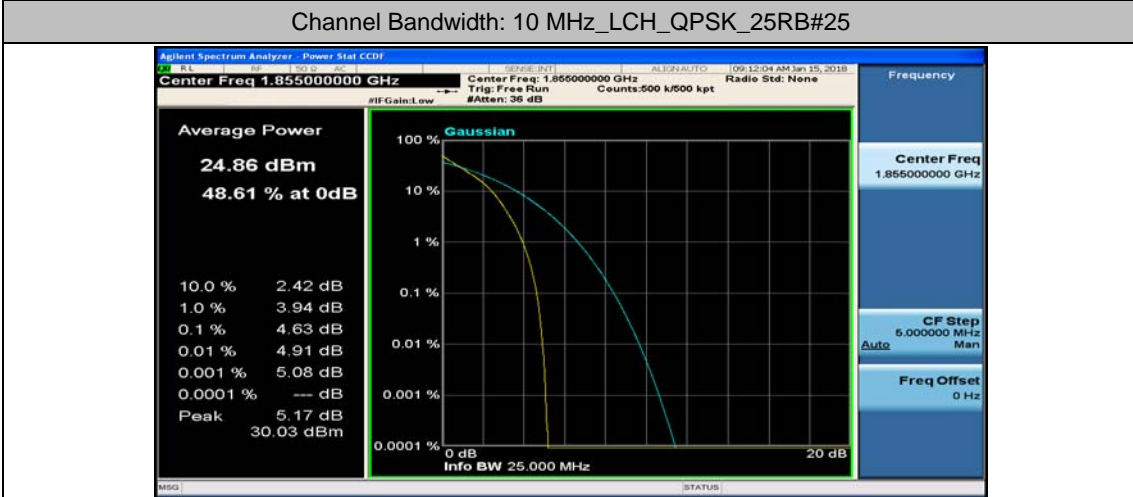
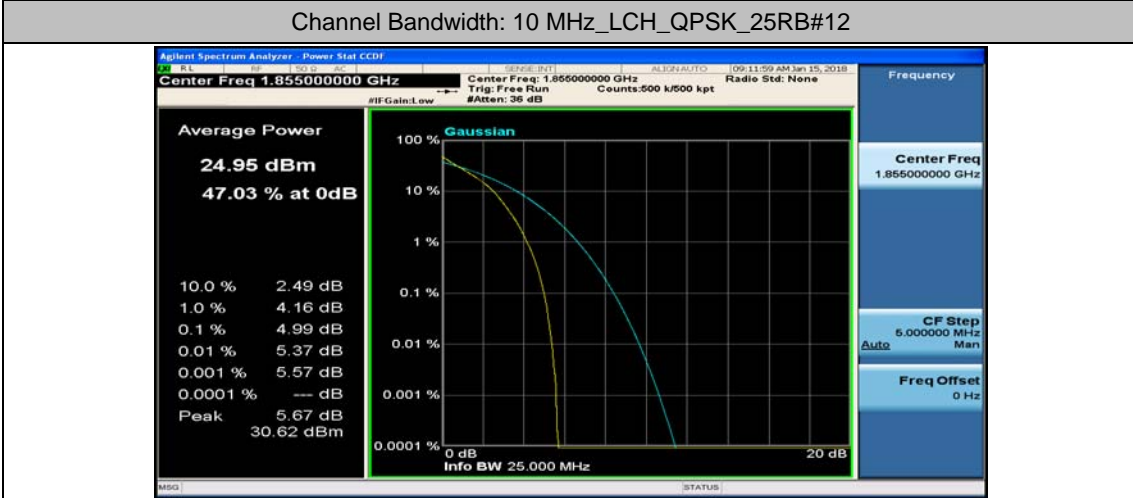
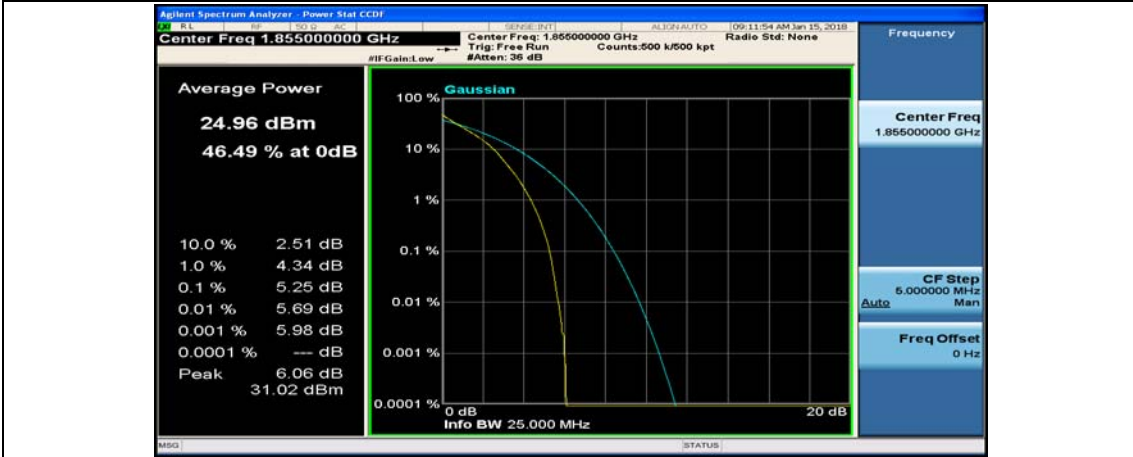


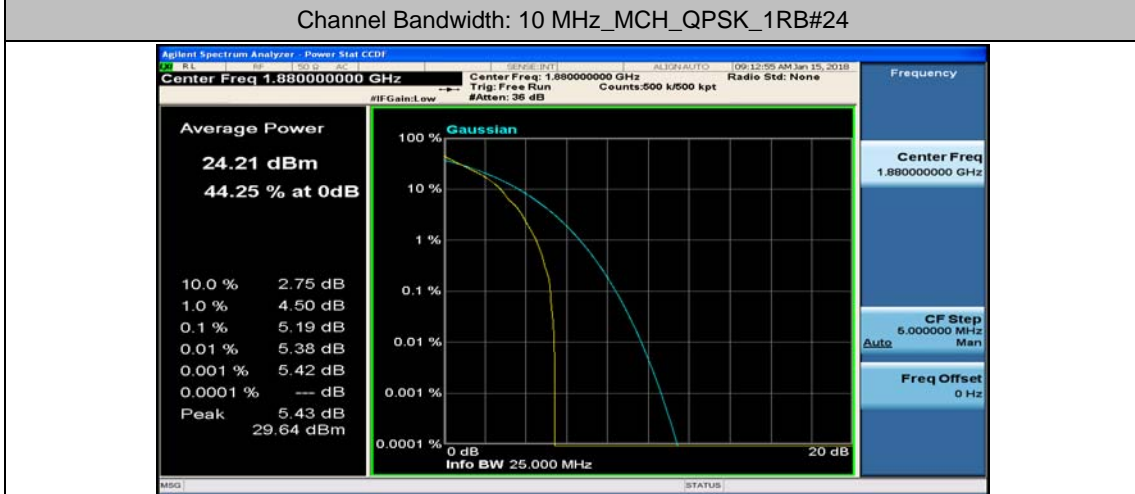
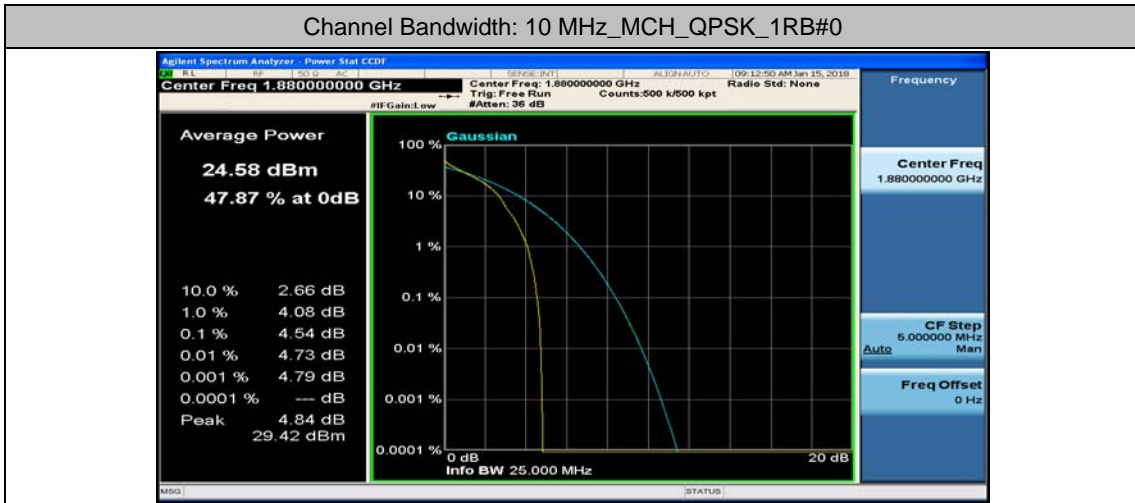
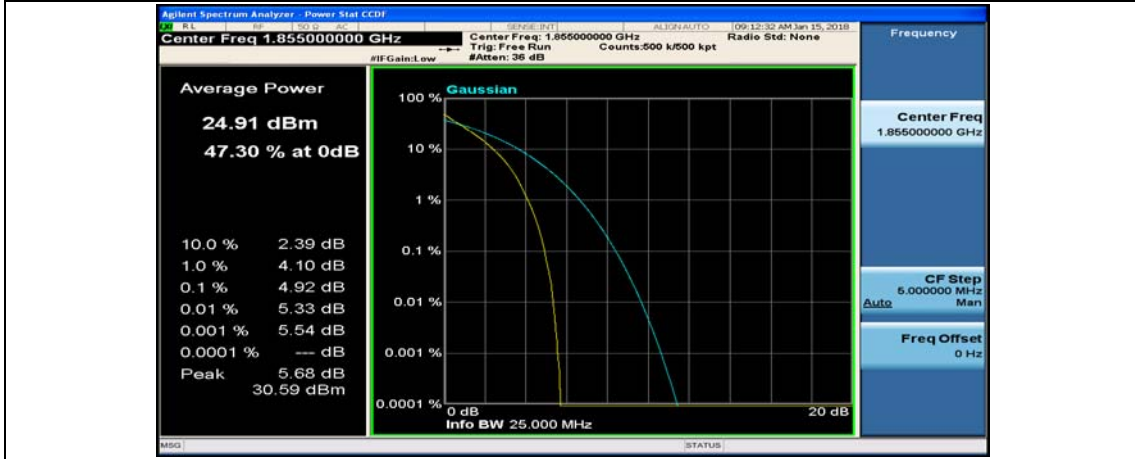
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0

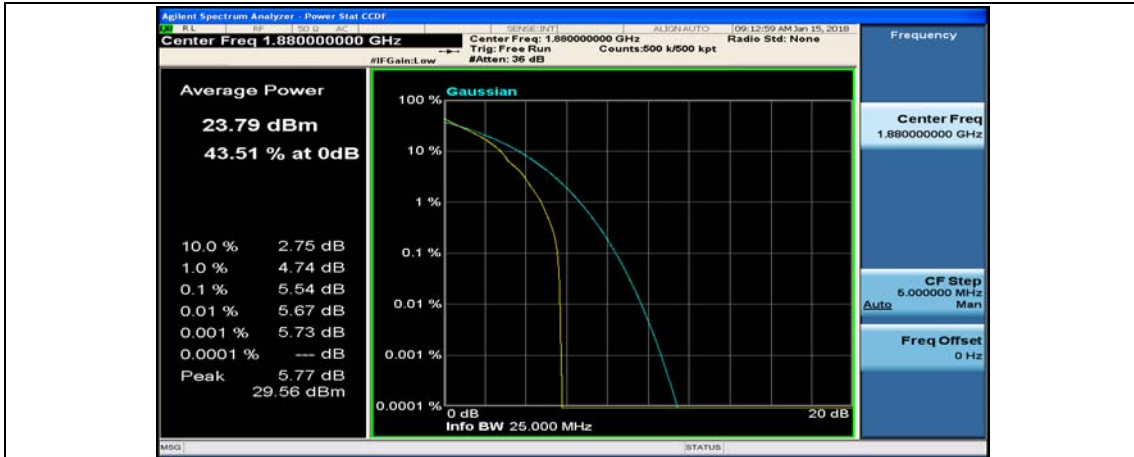


### Channel Bandwidth: 10 MHz

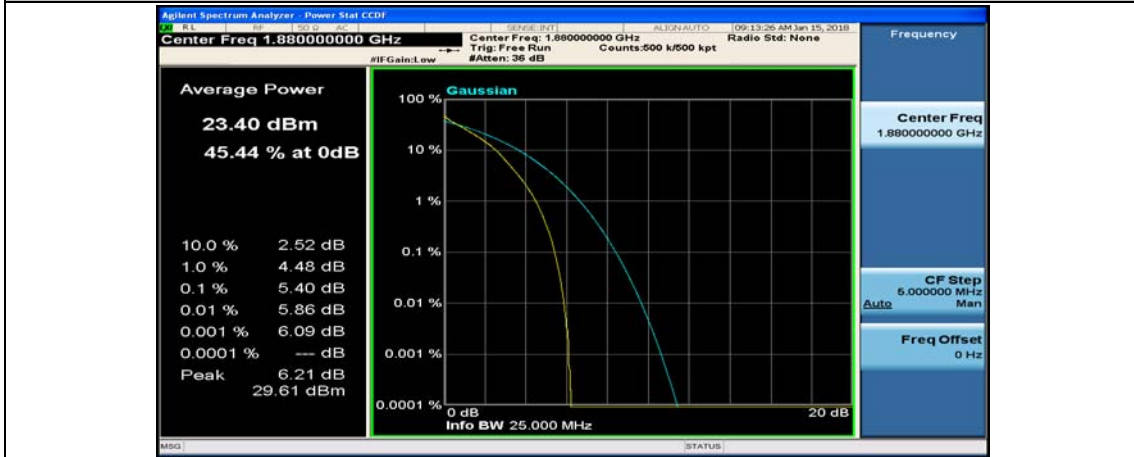




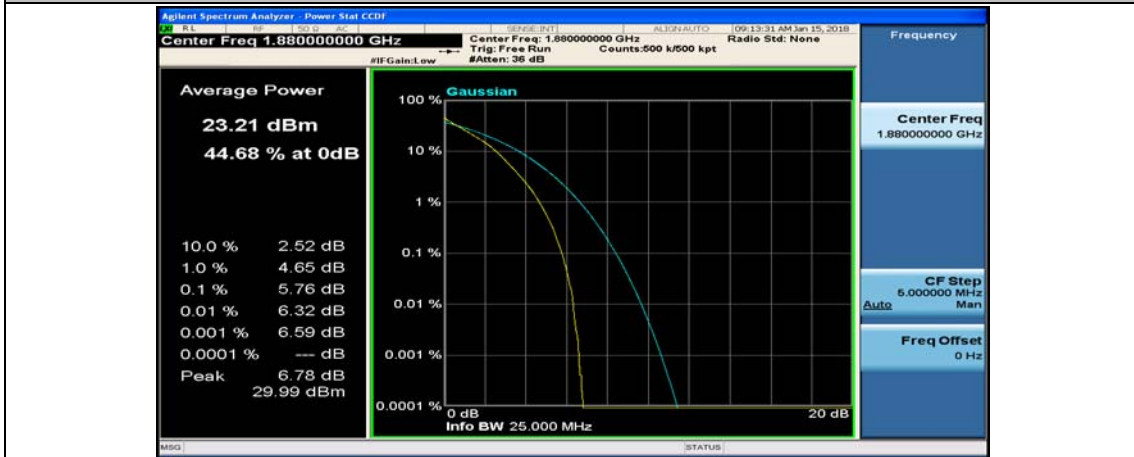




Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#0

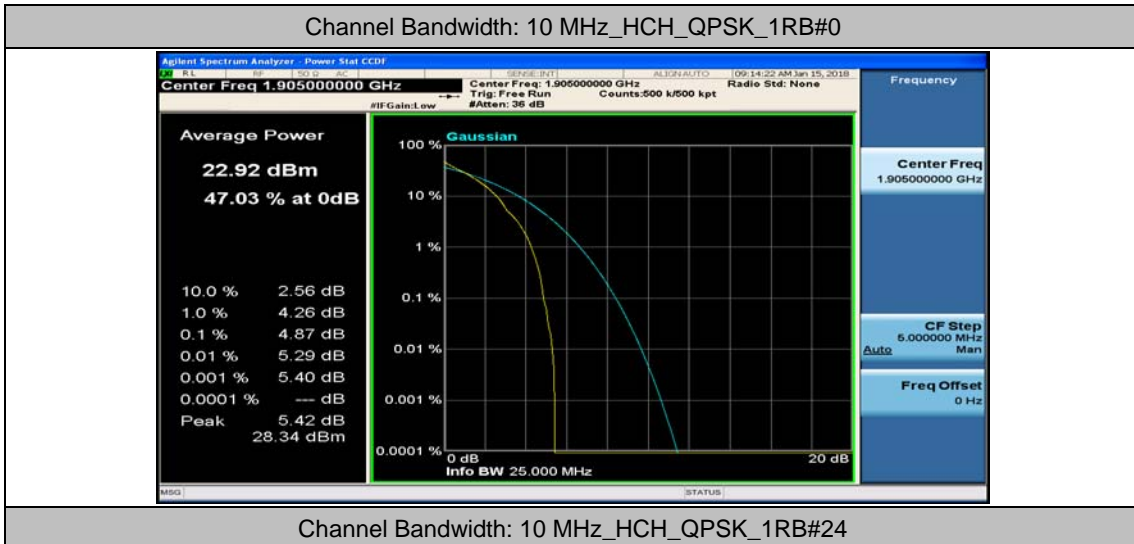
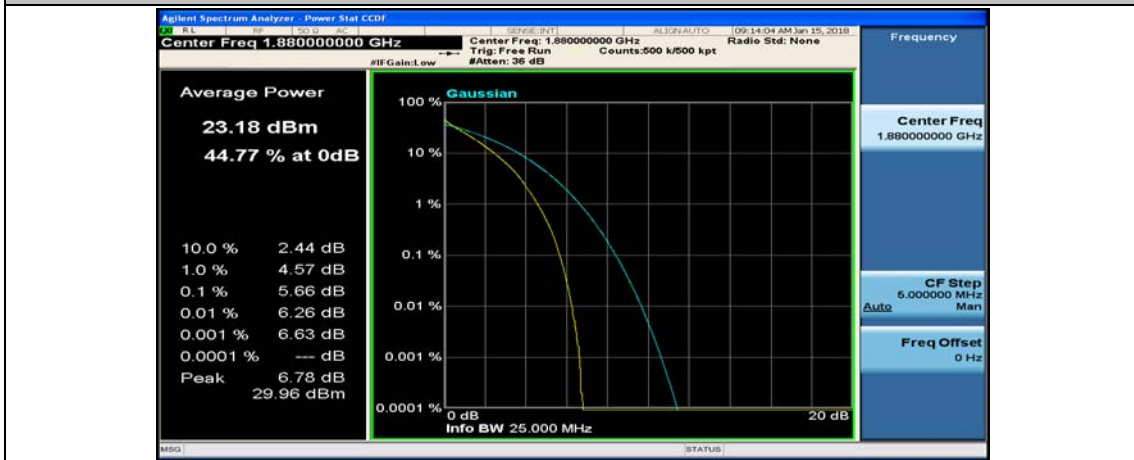
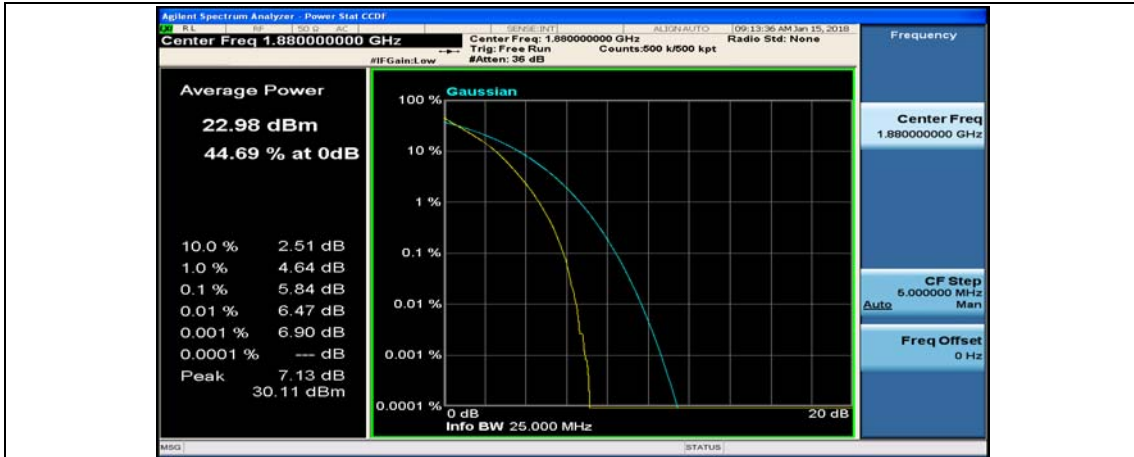


Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#12



Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#25







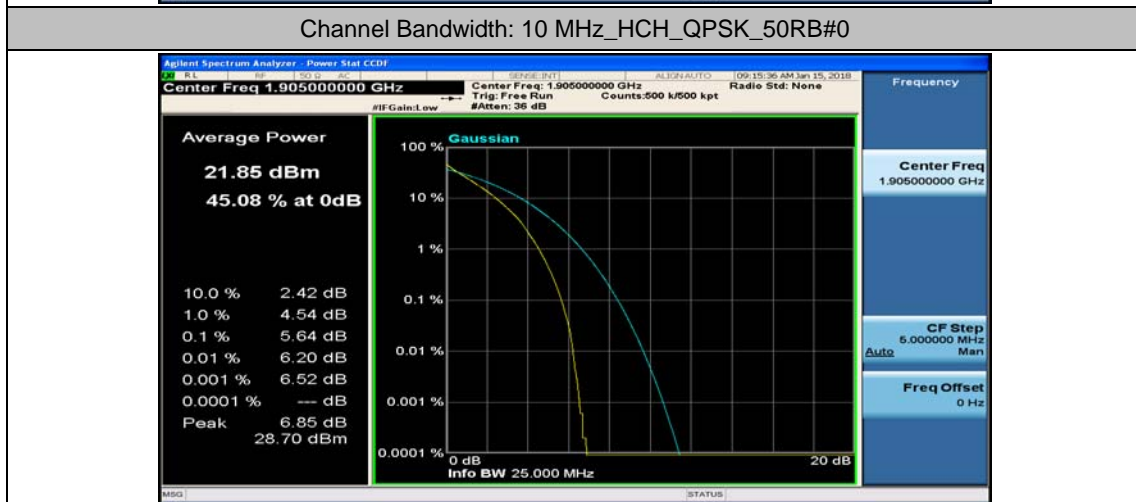
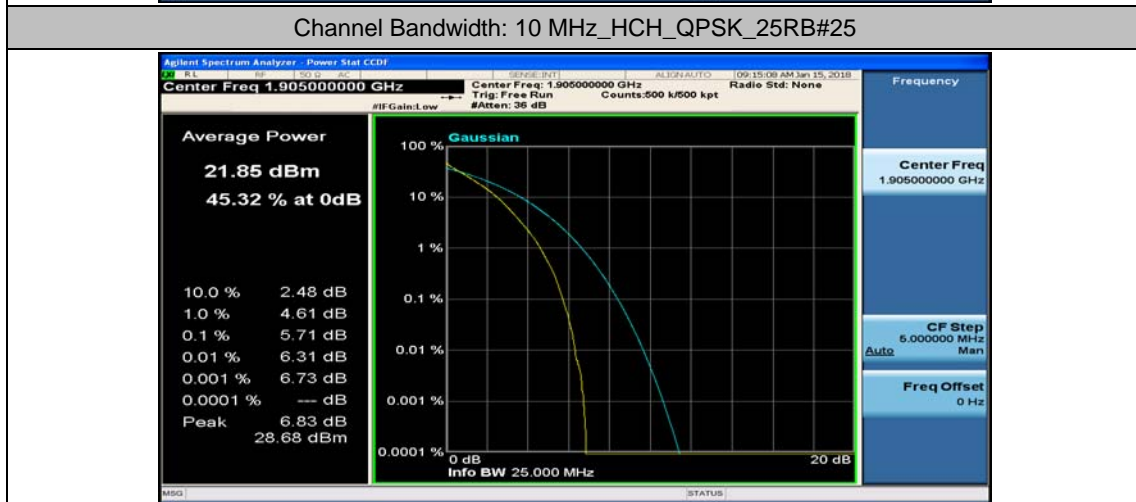
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#49



Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#0



Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#12

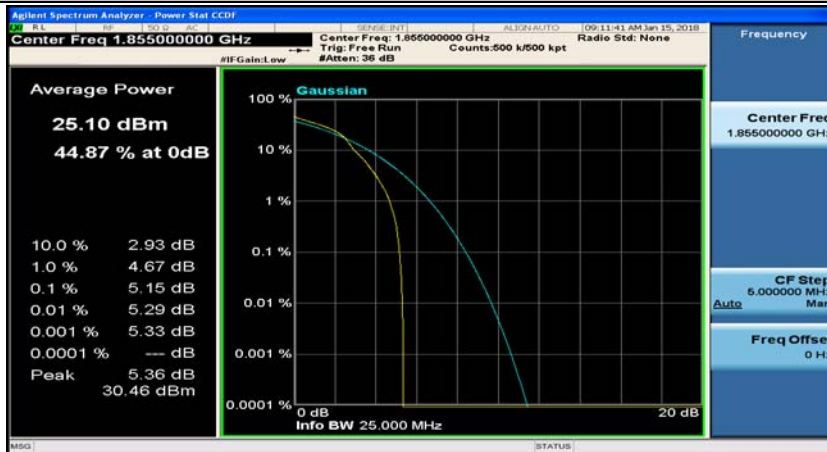




Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#0



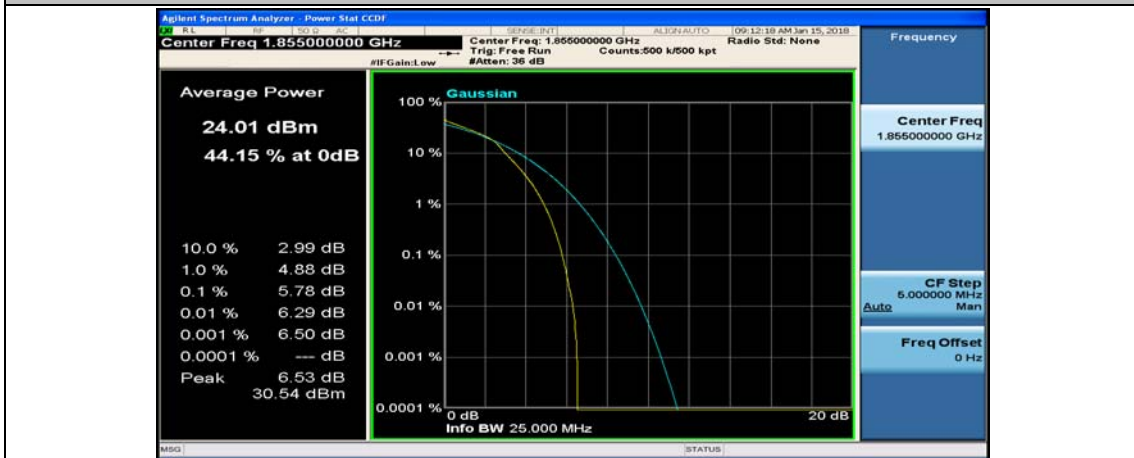
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#24

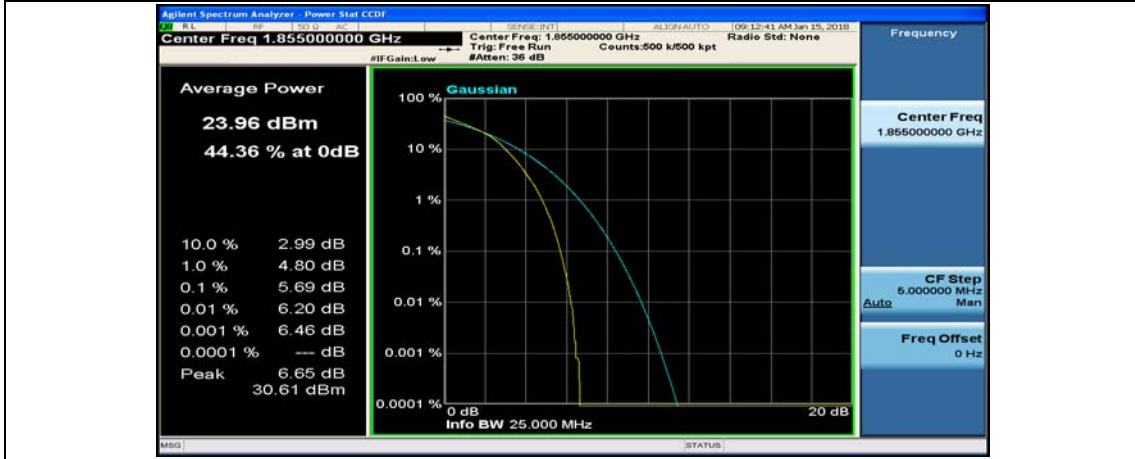


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#49



Channel Bandwidth: 10 MHz\_LCH\_16QAM\_25RB#0





Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#0



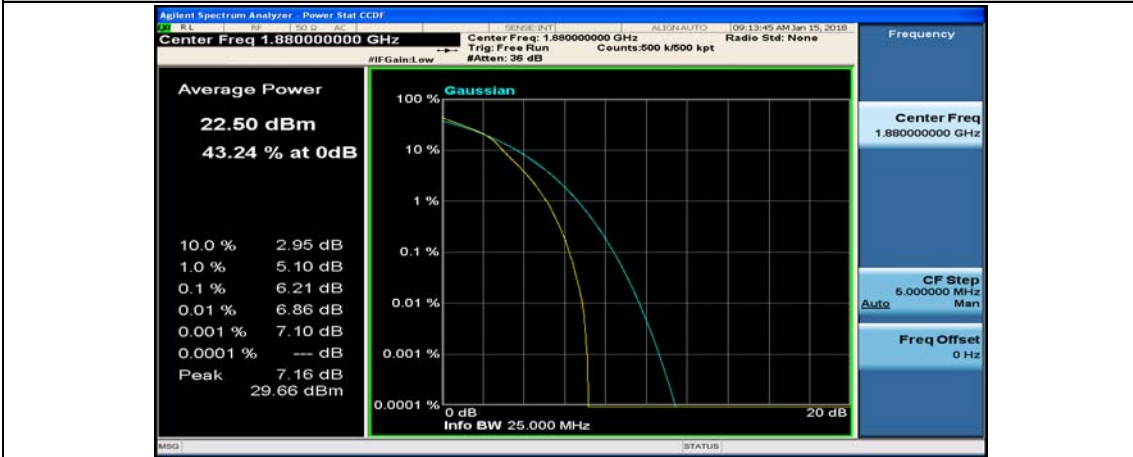
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#24



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#49



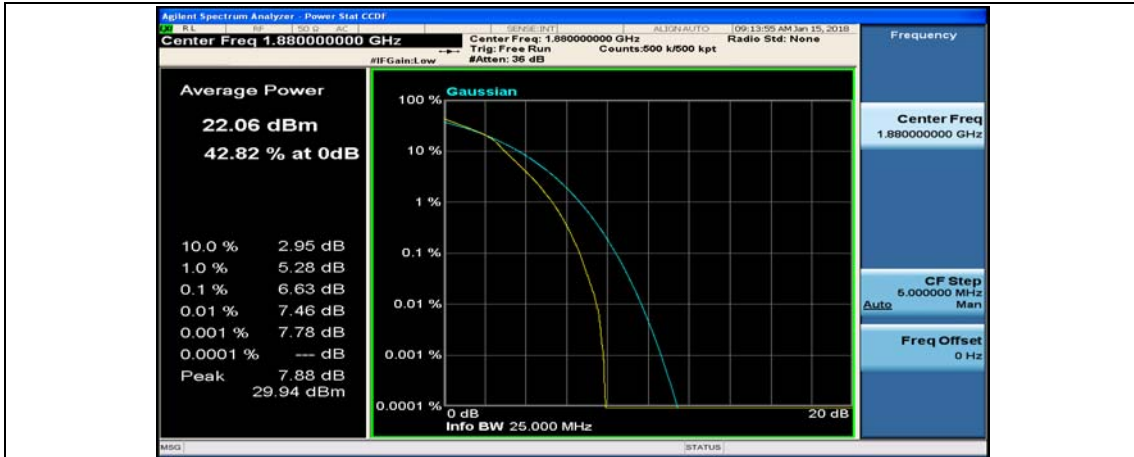
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#0



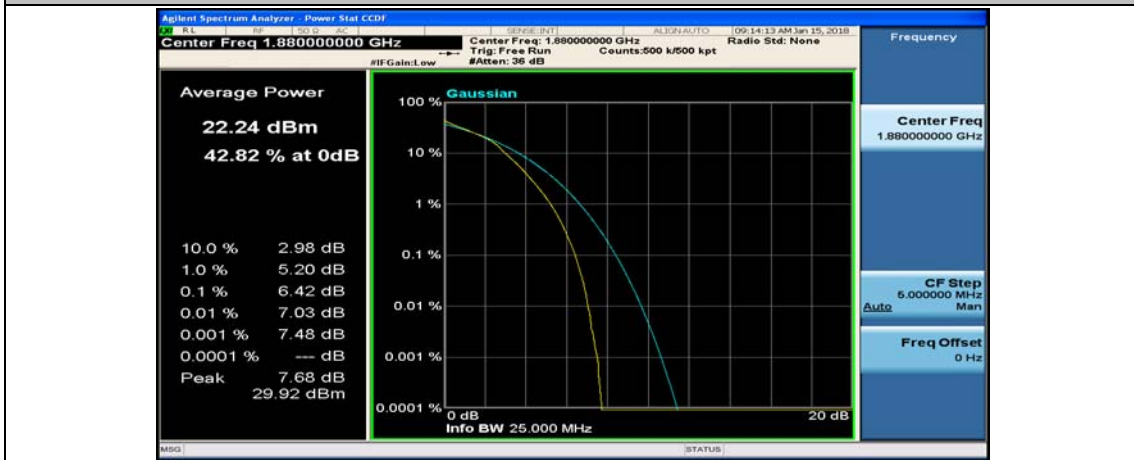
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#12



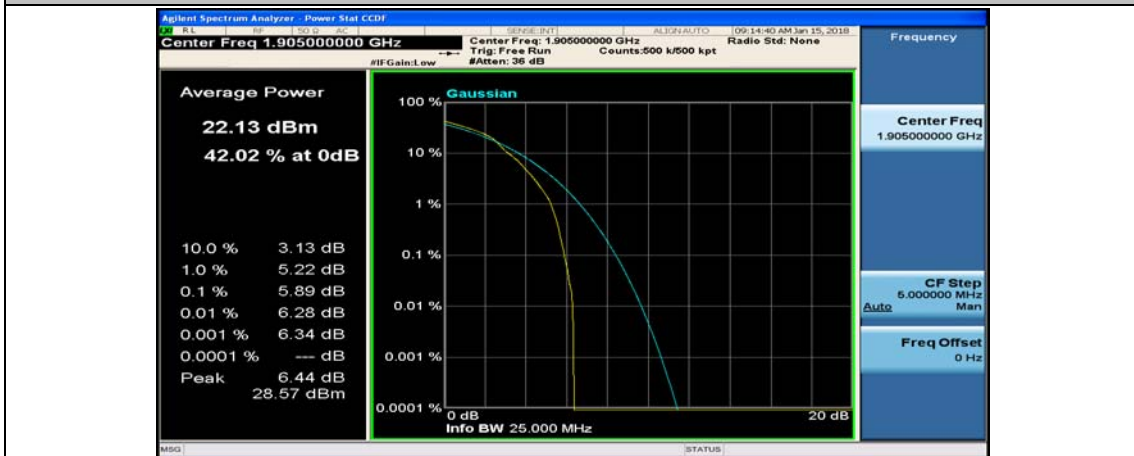
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#25



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0

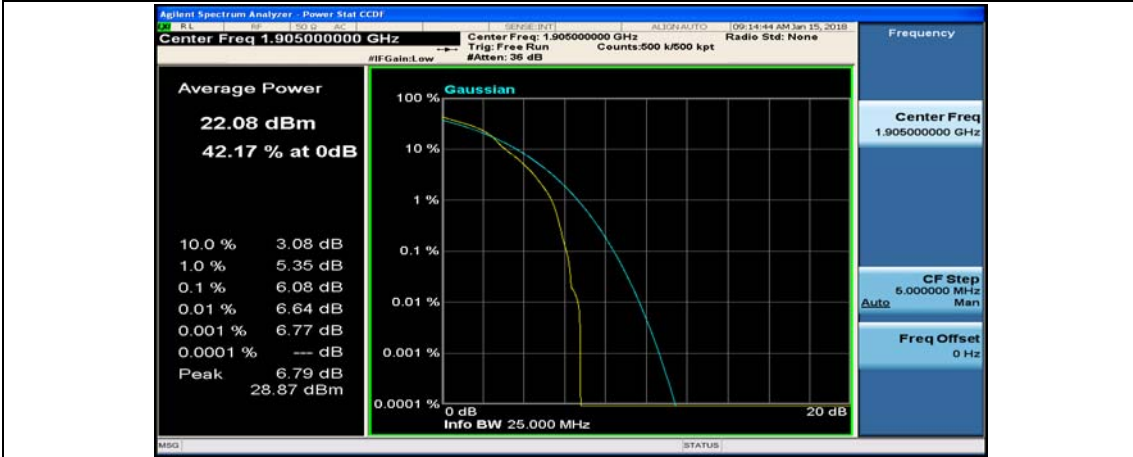


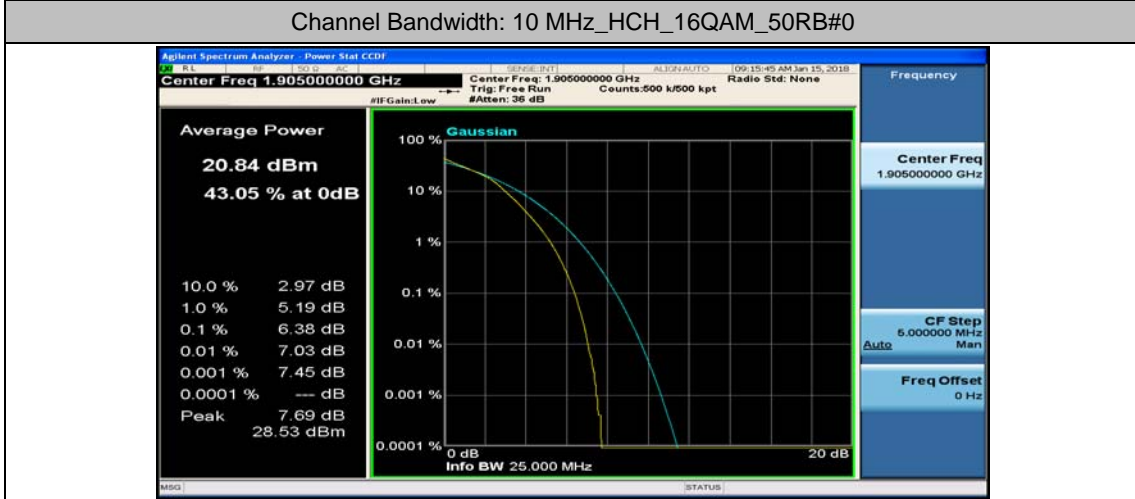
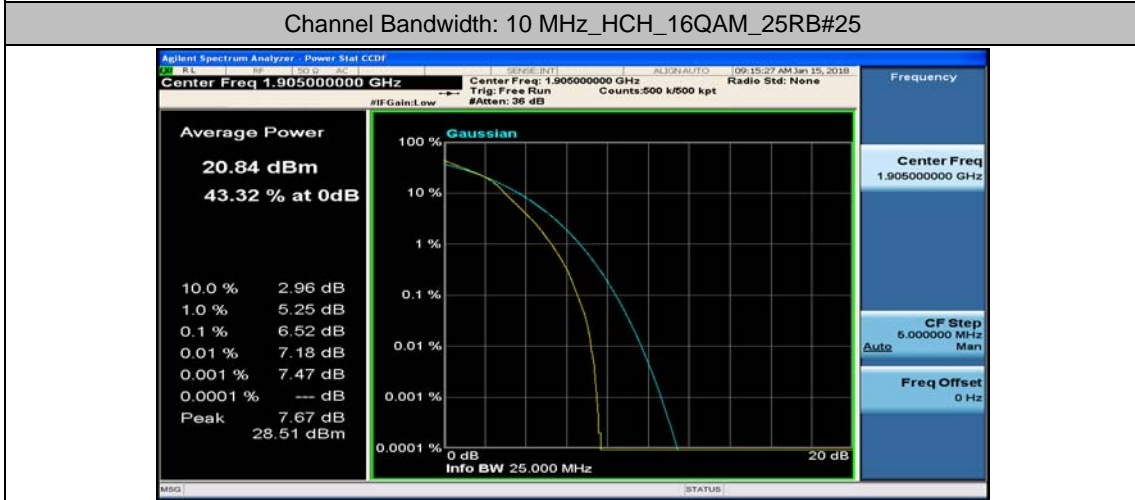
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0



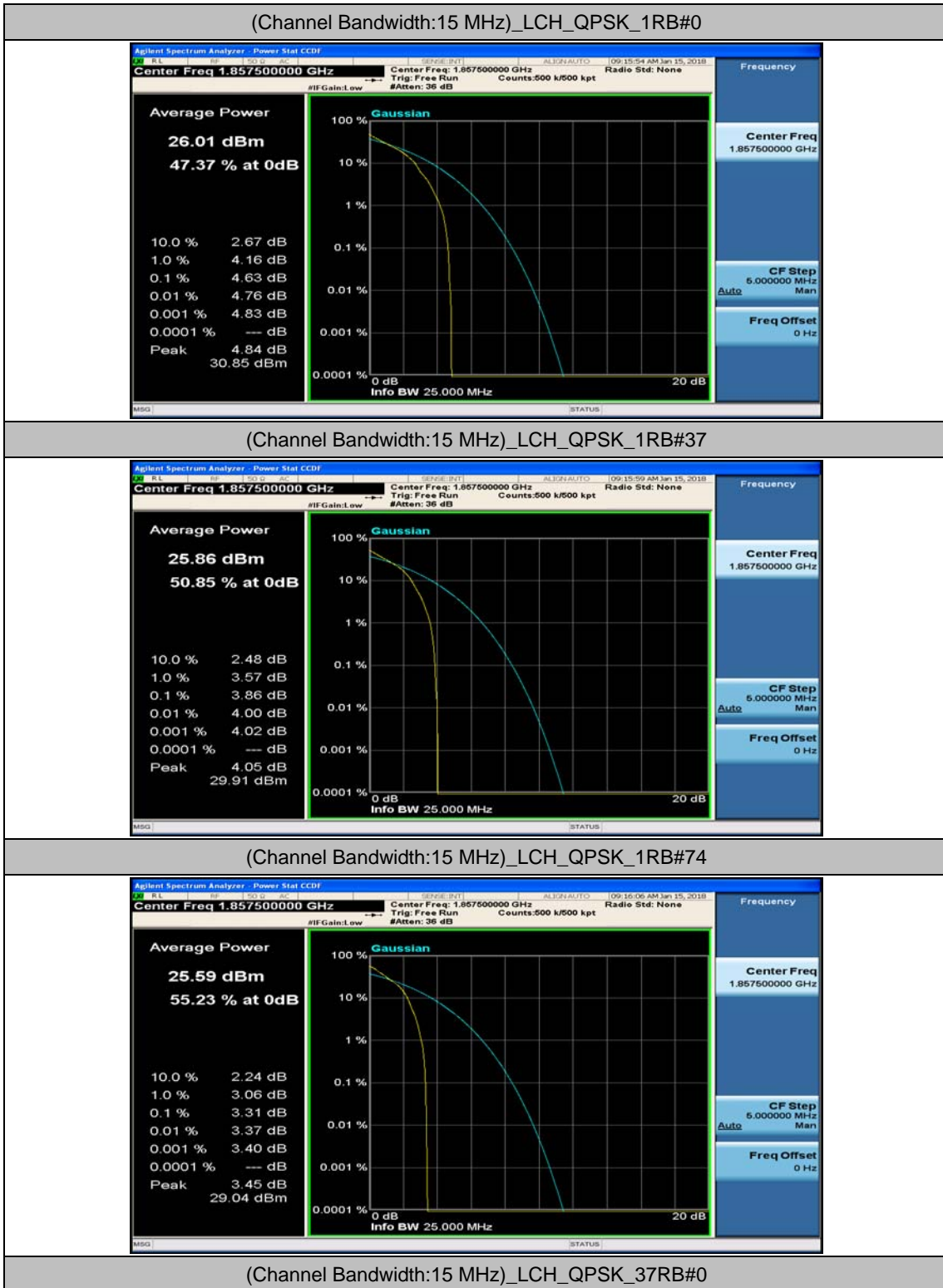
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#24





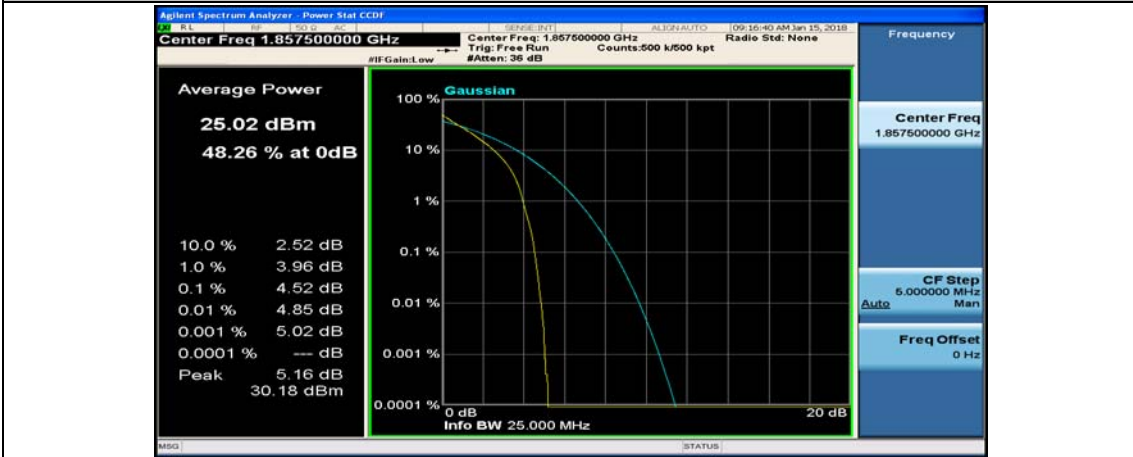


### Channel Bandwidth: 15 MHz





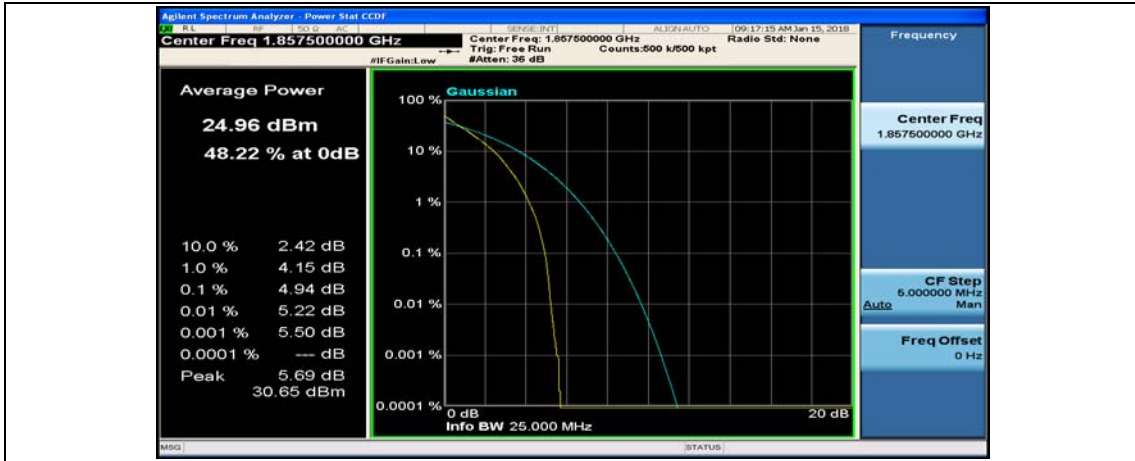
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#18



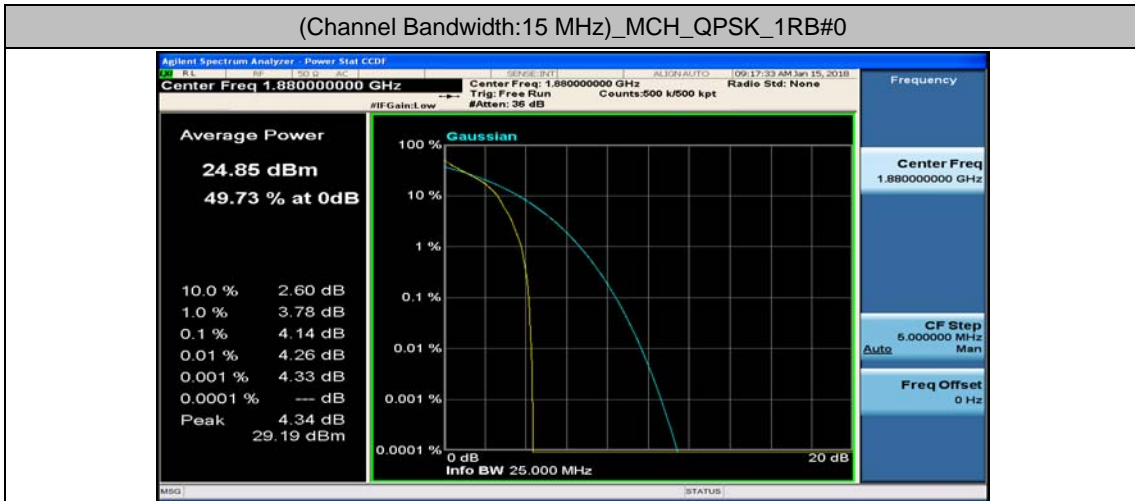
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#38



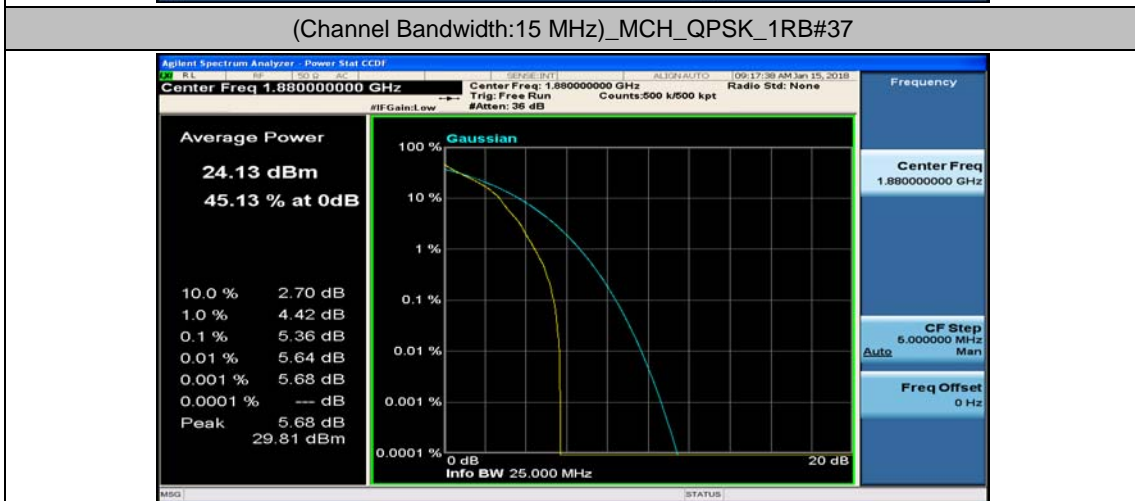
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_75RB#0



(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#0



(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#37



(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#74





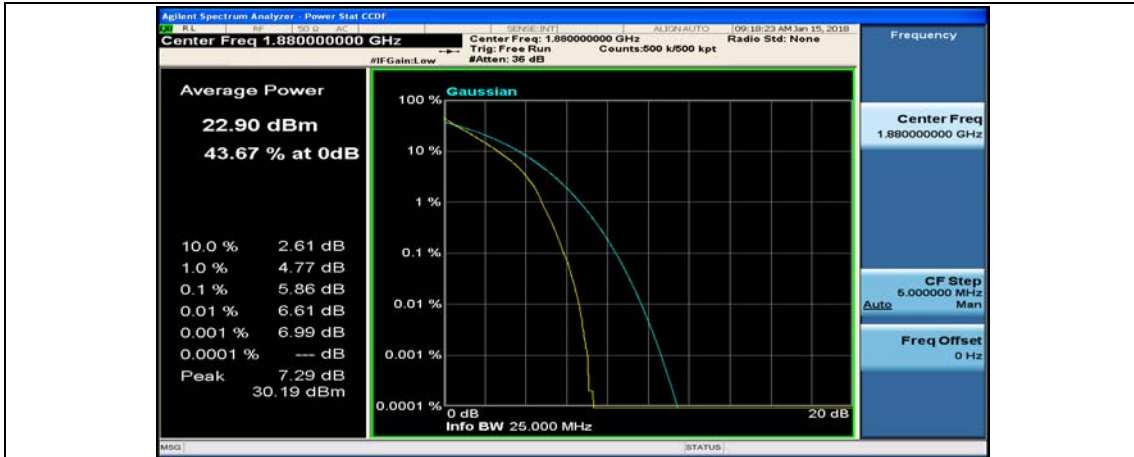
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#0



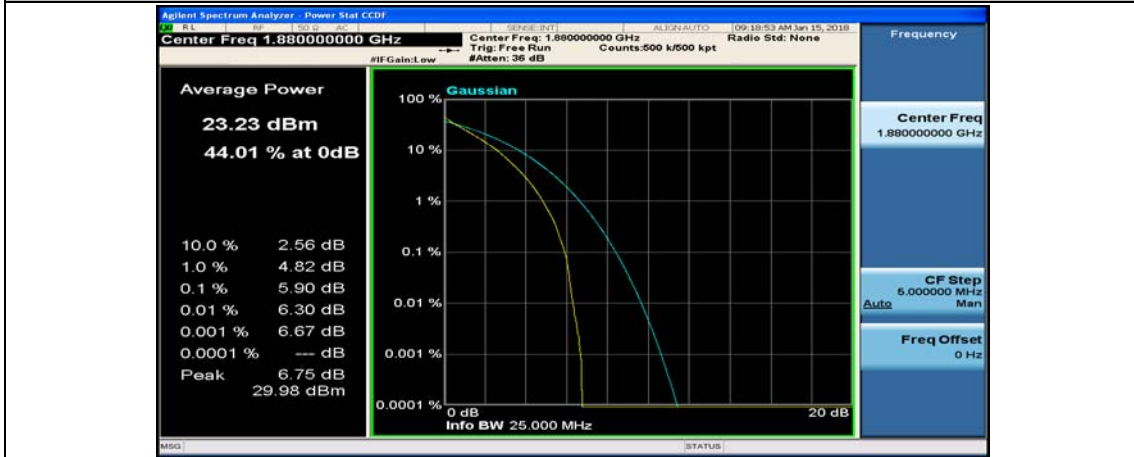
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#18



(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



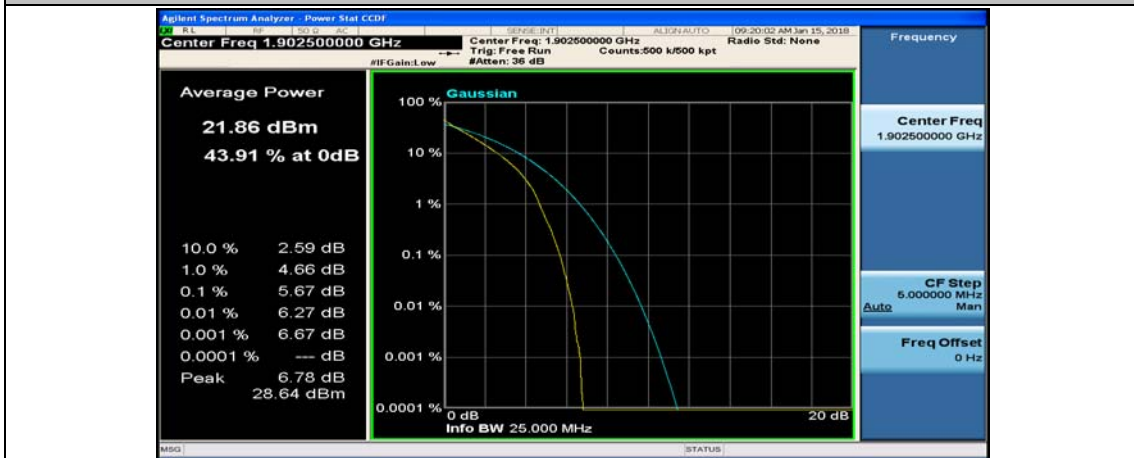
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#0



(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#18



(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#38



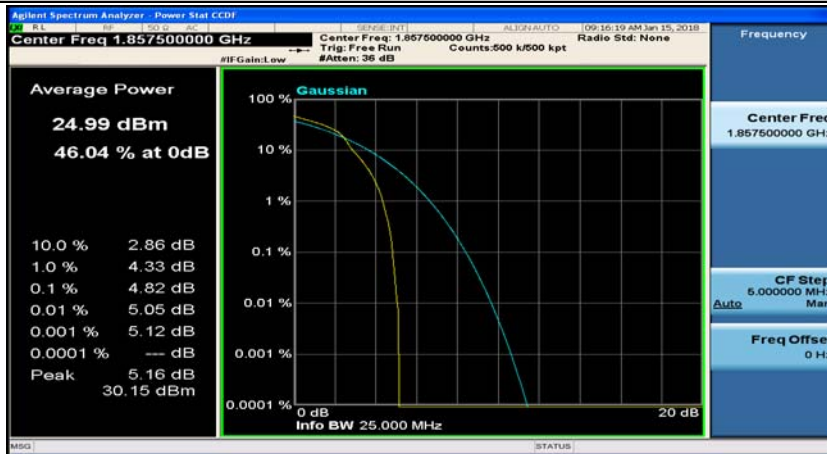
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_75RB#0



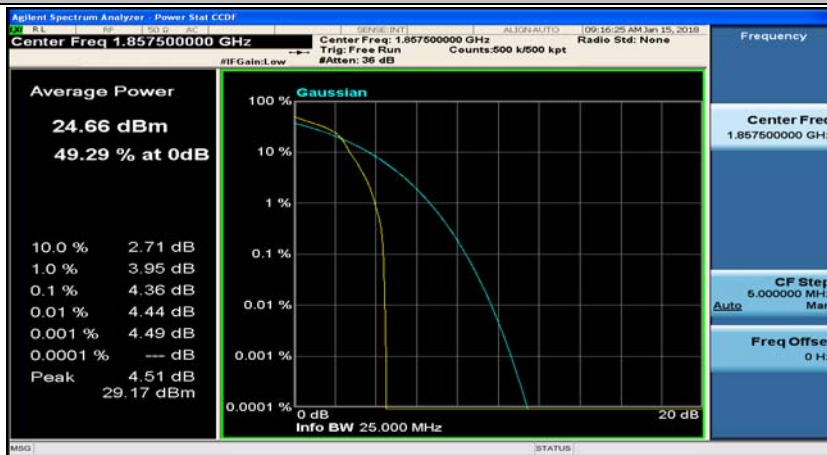
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#0



(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



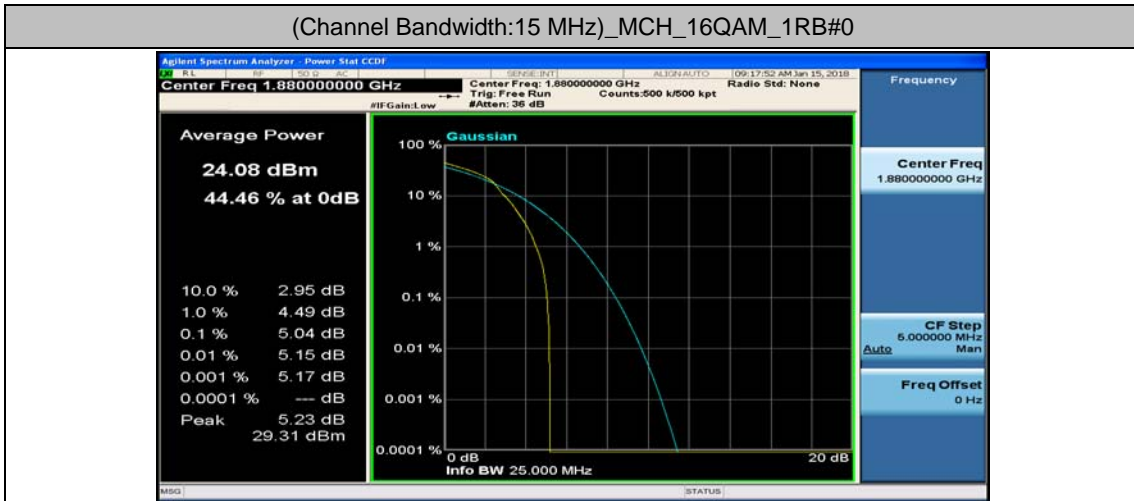
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_37RB#38



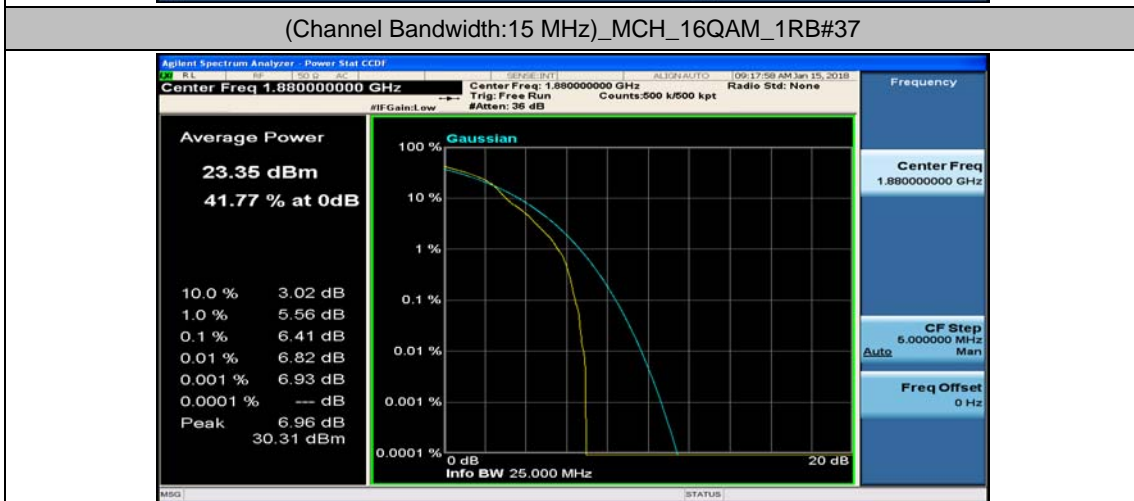
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0



(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



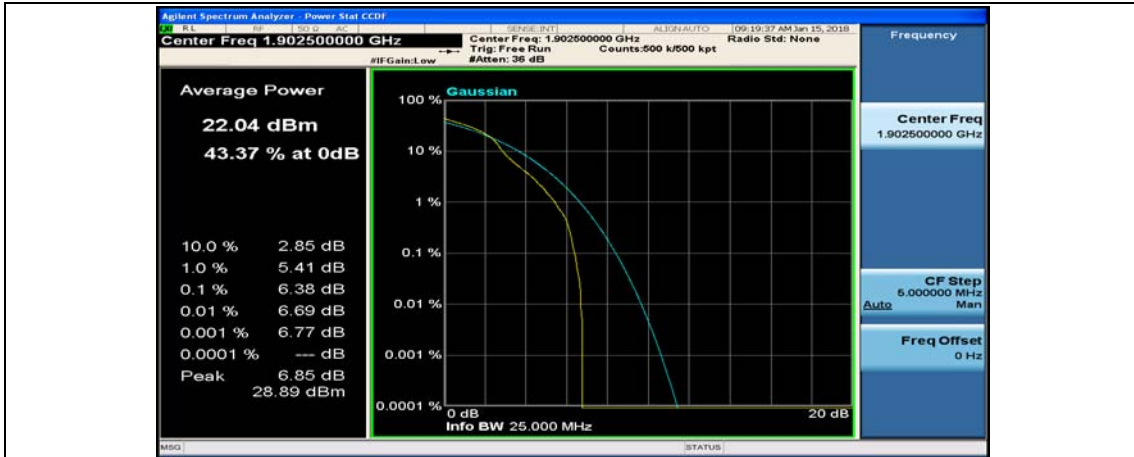
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_75RB#0



(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#0



(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#37



(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#74

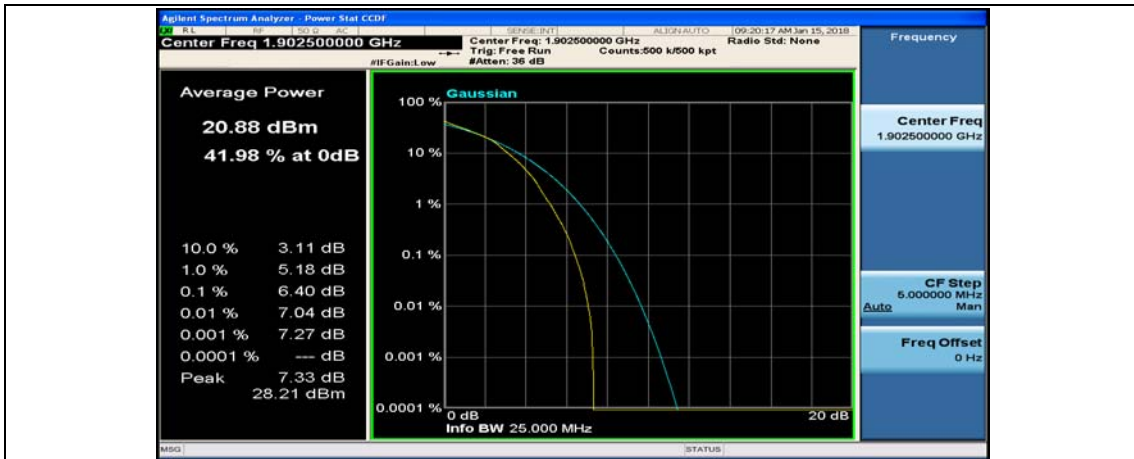


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#0



(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#18





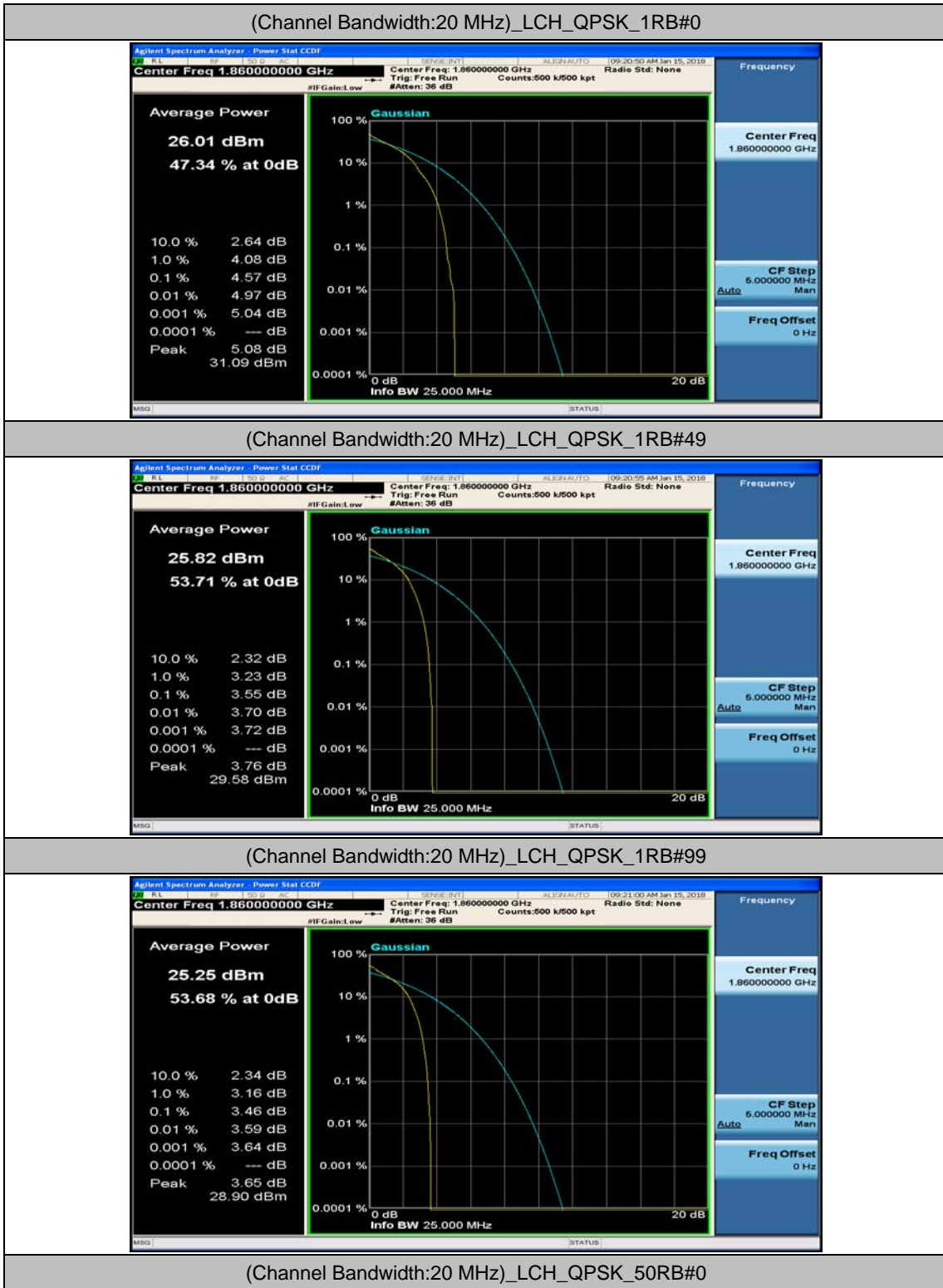
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#38



(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



(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#25

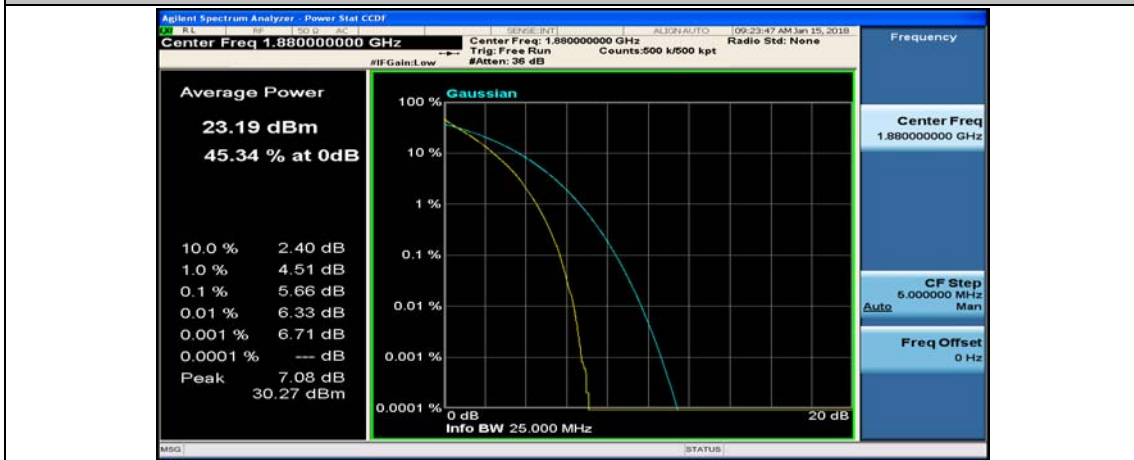


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#50





(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0



(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49



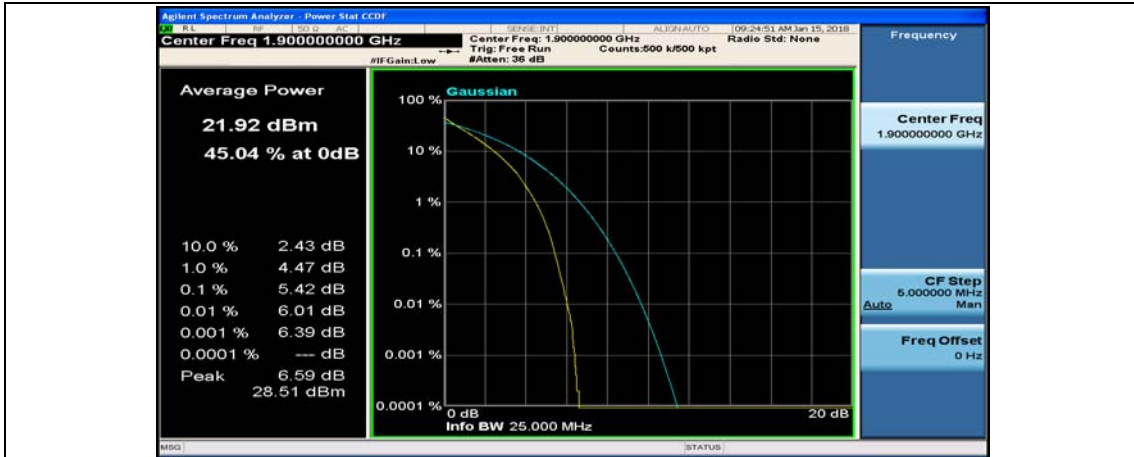
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99



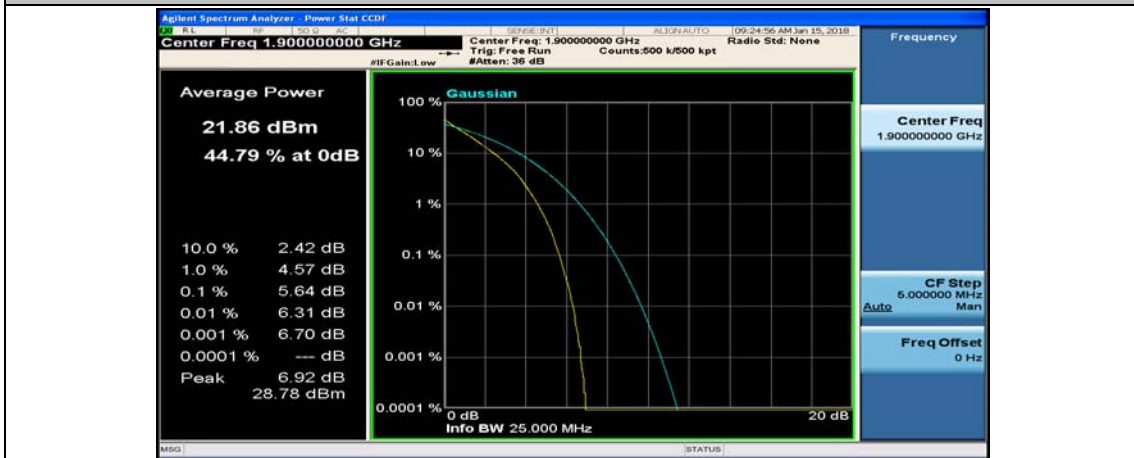
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#0



(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#25



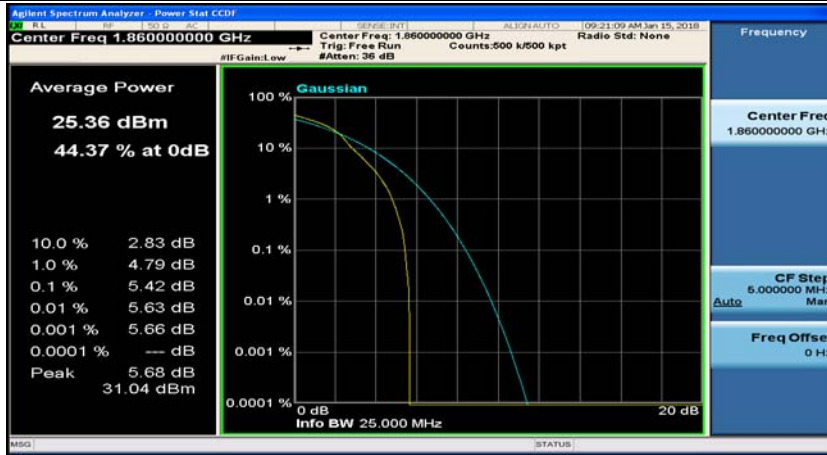
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#50



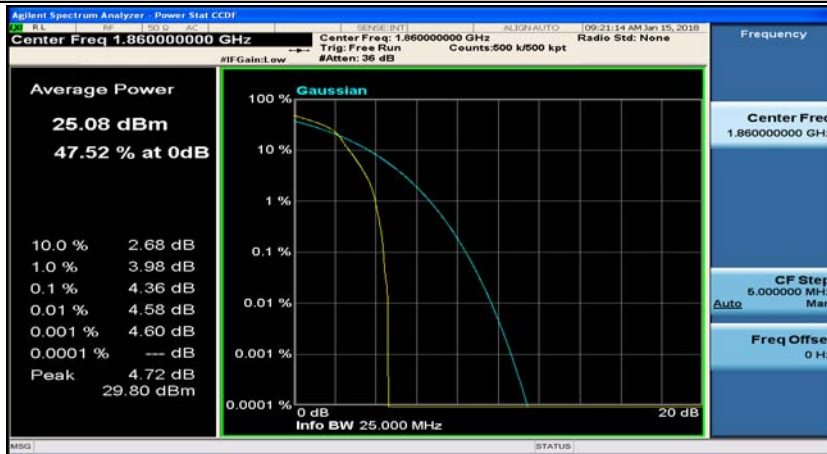
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_100RB#0



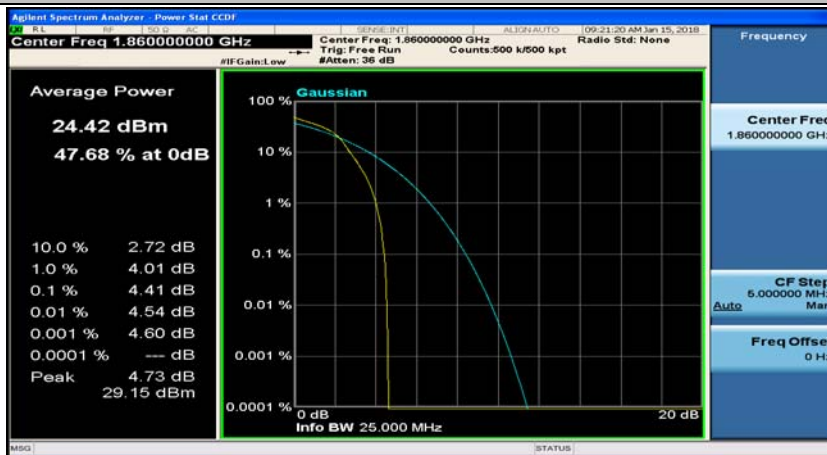
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#0



(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

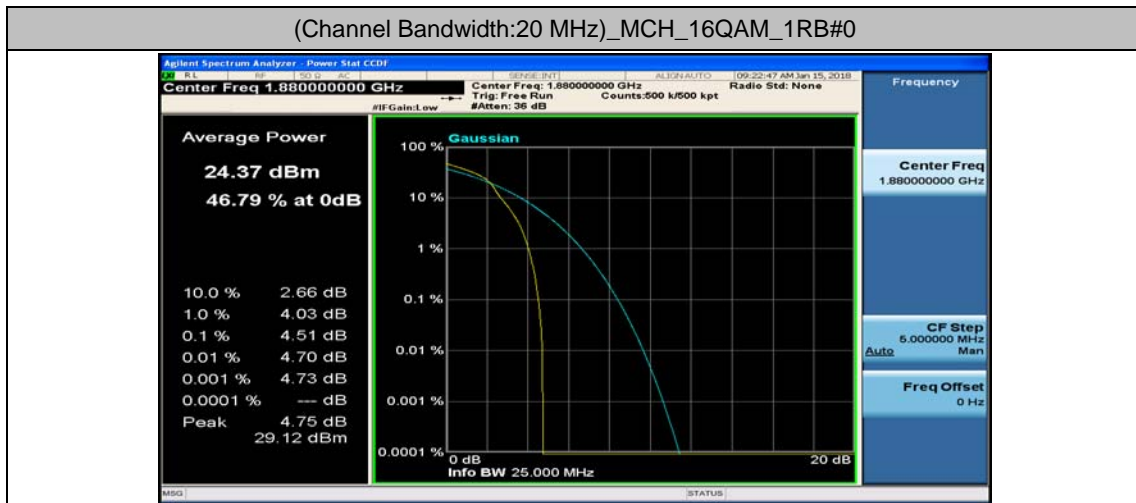


(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0

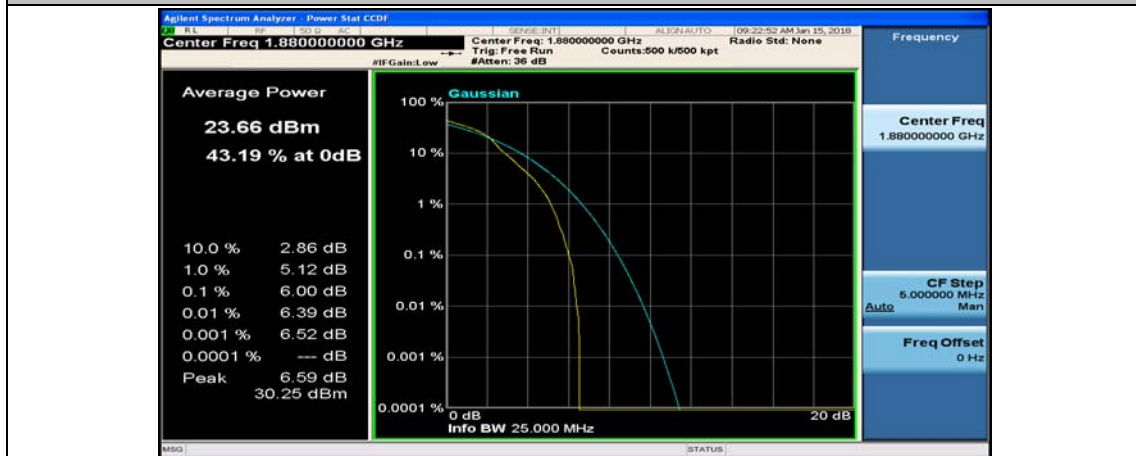




(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0



(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



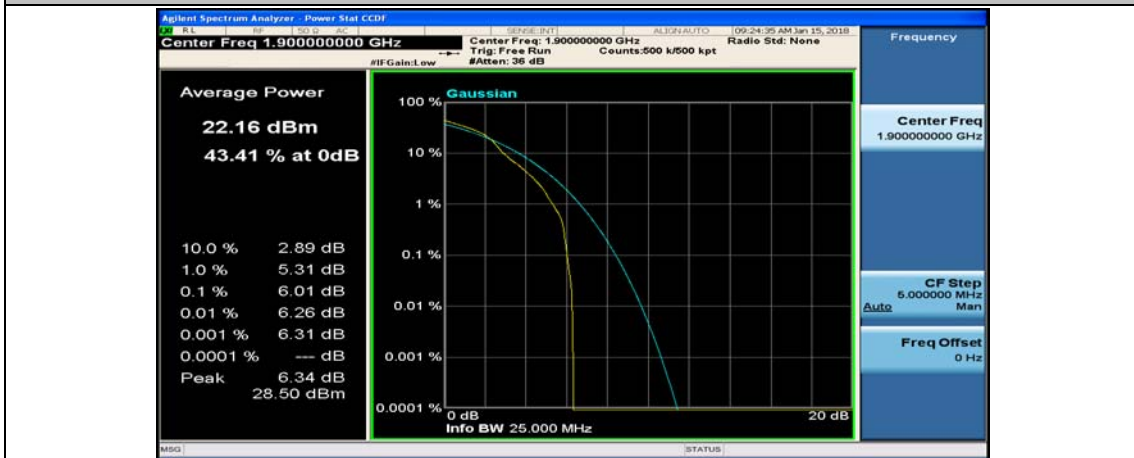
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#49



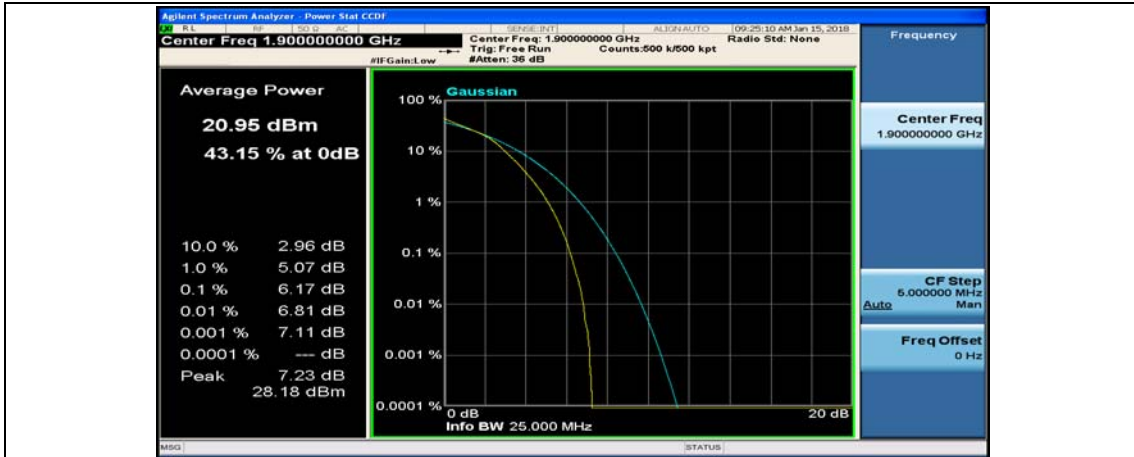
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#99



(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	1.0755	1.224	PASS
	MCH	6	0	1.0759	1.213	PASS
	HCH	6	0	1.0785	1.237	PASS
16QAM	LCH	6	0	1.0813	1.253	PASS
	MCH	6	0	1.0805	1.211	PASS
	HCH	6	0	1.0782	1.217	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	2.6831	2.886	PASS
	MCH	15	0	2.6846	2.863	PASS
	HCH	15	0	2.6859	2.881	PASS
16QAM	LCH	15	0	2.6816	2.870	PASS
	MCH	15	0	2.6867	2.892	PASS
	HCH	15	0	2.6860	2.884	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	4.4791	4.809	PASS
	MCH	25	0	4.4918	4.892	PASS
	HCH	25	0	4.4765	4.870	PASS
16QAM	LCH	25	0	4.4839	4.870	PASS
	MCH	25	0	4.4708	4.876	PASS
	HCH	25	0	4.4877	4.788	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	8.9347	9.517	PASS
	MCH	50	0	8.9424	9.490	PASS
	HCH	50	0	8.9309	9.452	PASS
16QAM	LCH	50	0	8.9299	9.437	PASS
	MCH	50	0	8.9381	9.468	PASS
	HCH	50	0	8.9449	9.481	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	13.400	14.11	PASS
	MCH	75	0	13.435	14.08	PASS
	HCH	75	0	13.411	14.02	PASS
16QAM	LCH	75	0	13.395	14.03	PASS
	MCH	75	0	13.414	14.06	PASS
	HCH	75	0	13.404	14.10	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	17.835	18.63	PASS
	MCH	100	0	17.891	18.73	PASS
	HCH	100	0	17.865	18.61	PASS
16QAM	LCH	100	0	17.835	18.55	PASS
	MCH	100	0	17.893	18.61	PASS
	HCH	100	0	17.863	18.65	PASS

## Test Graphs

### Channel Bandwidth: 1.4 MHz

