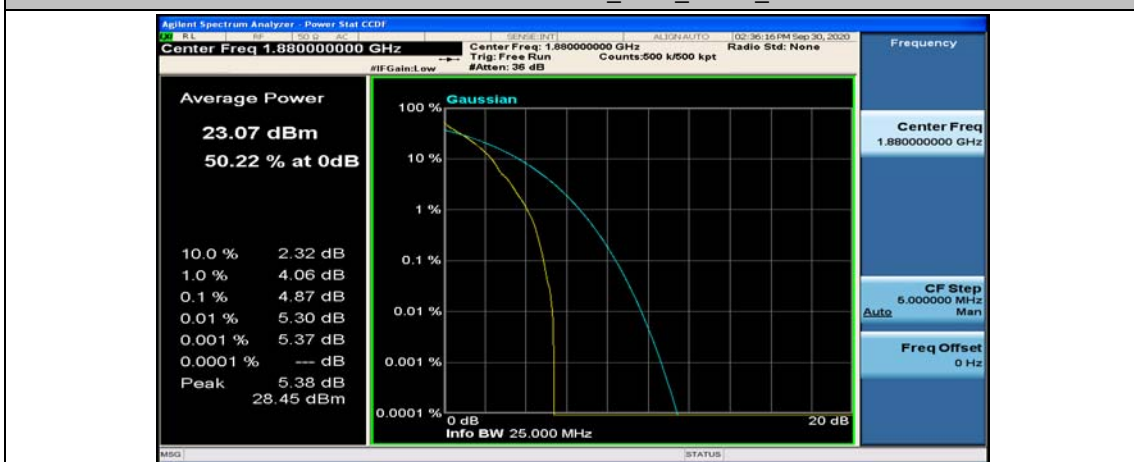
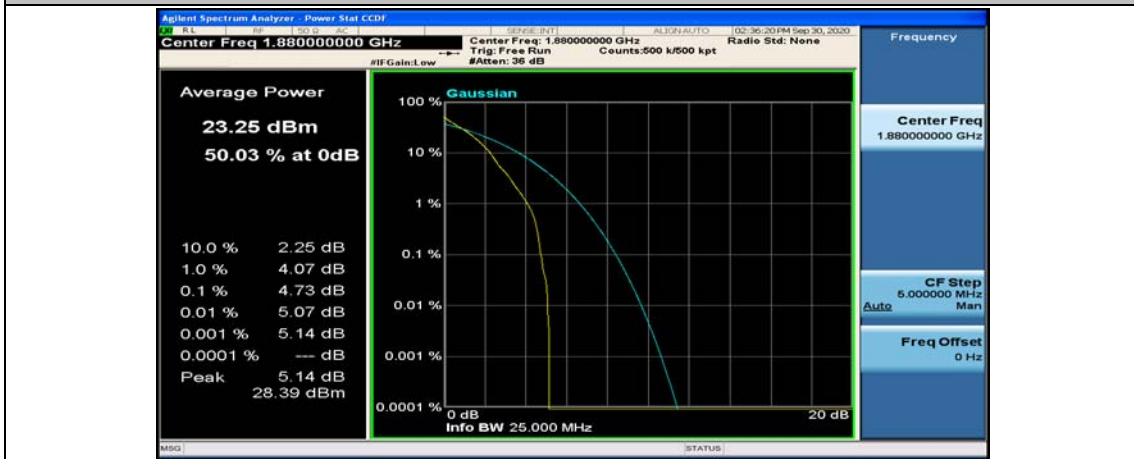




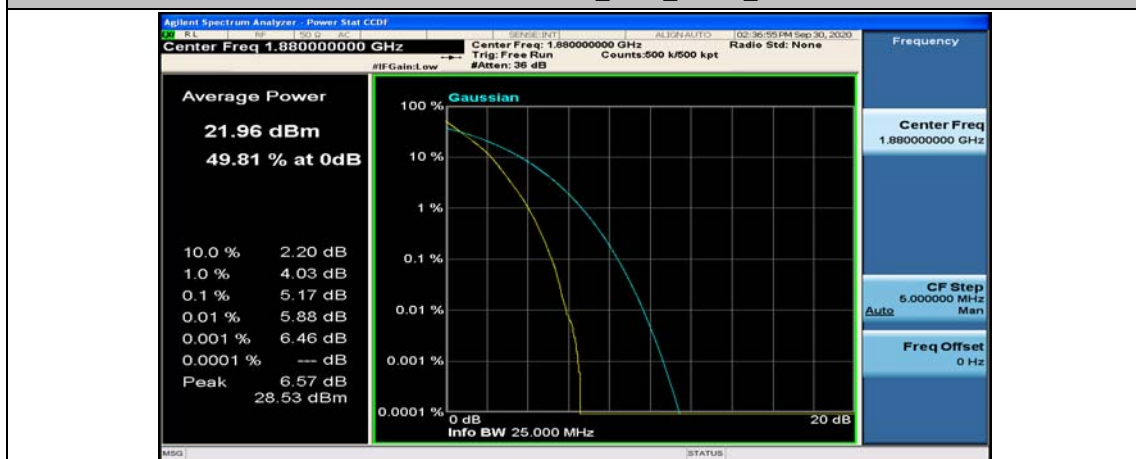
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#0

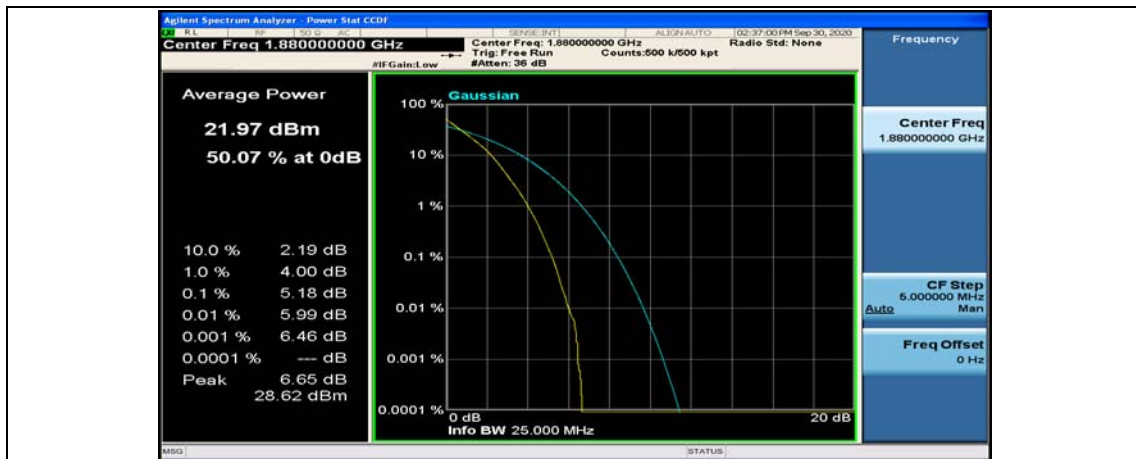


Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#24

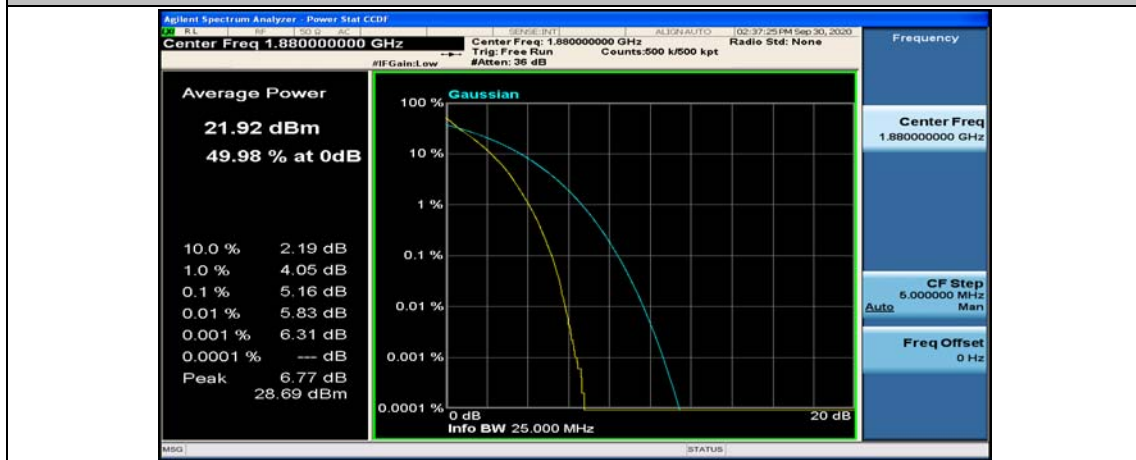


Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#49

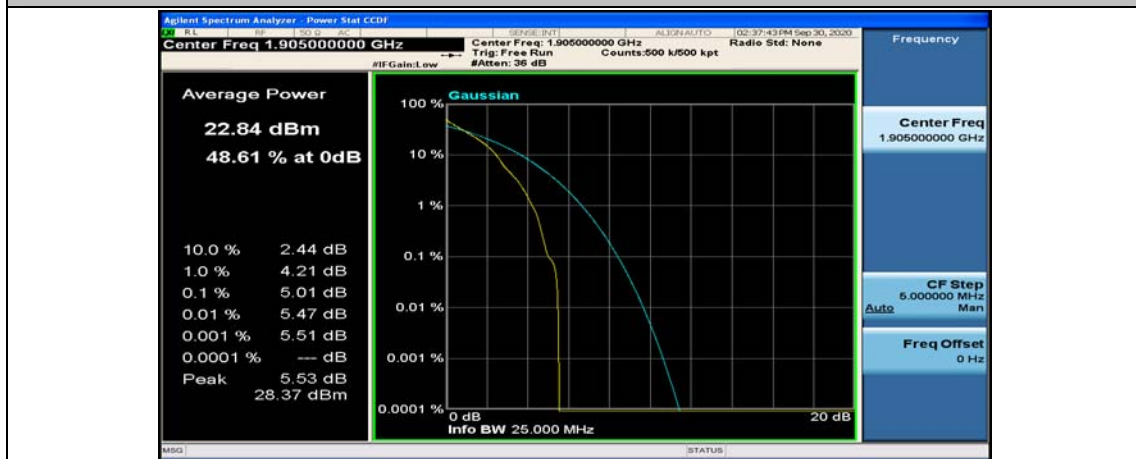




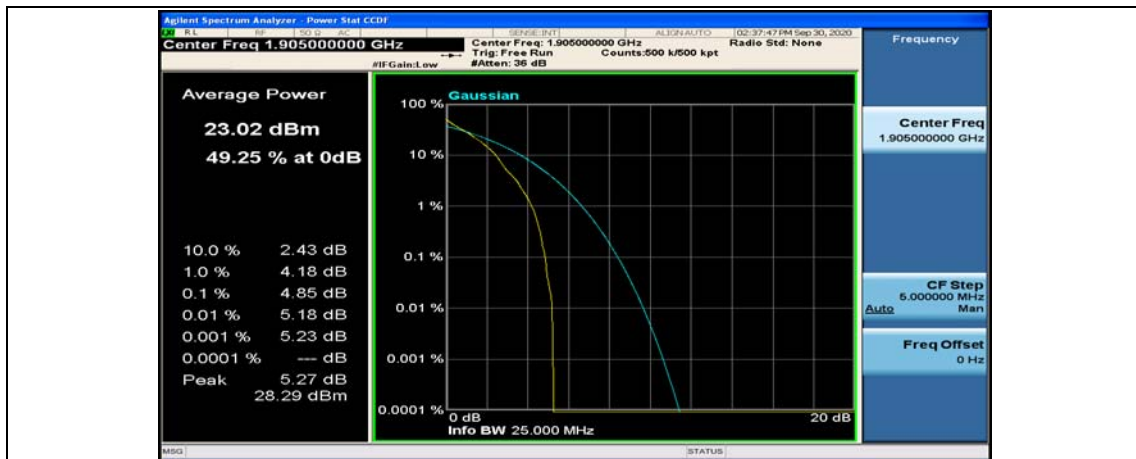
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_50RB#0

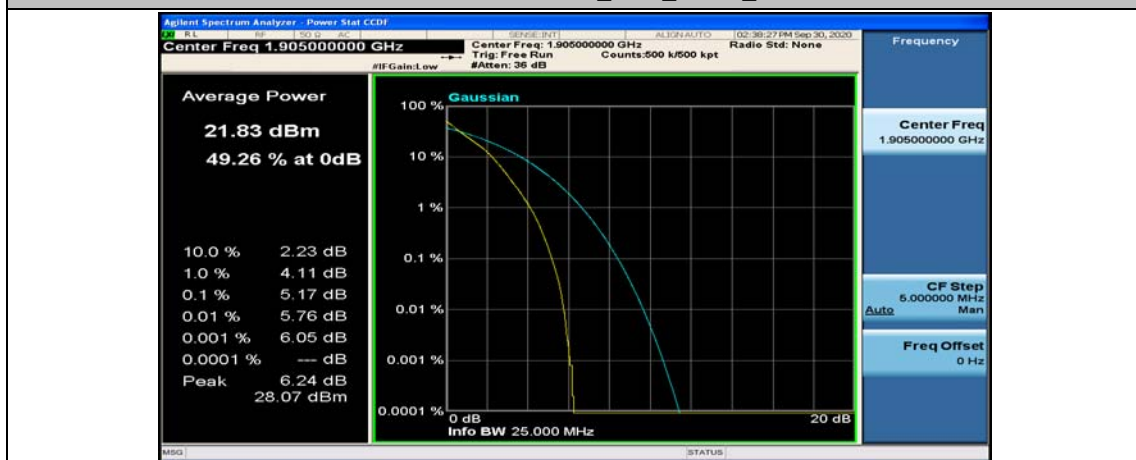
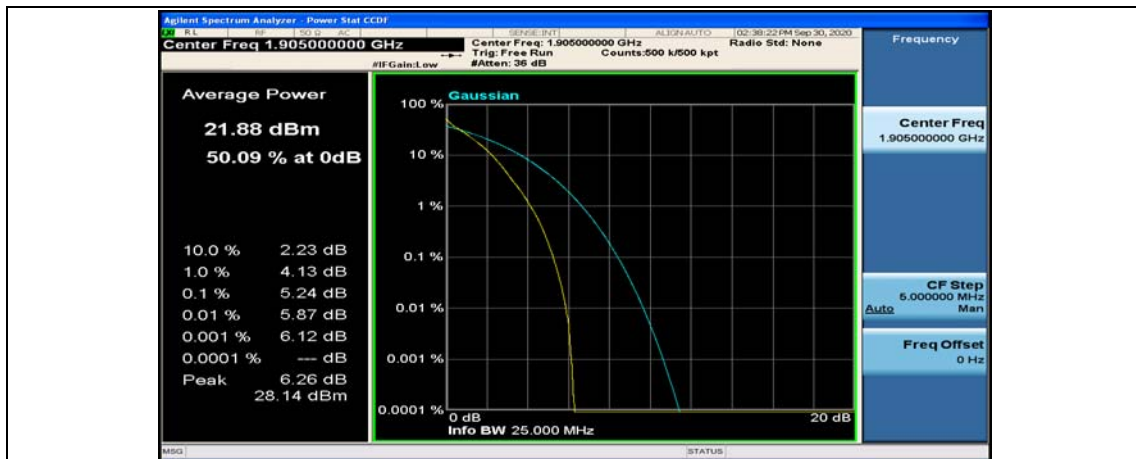


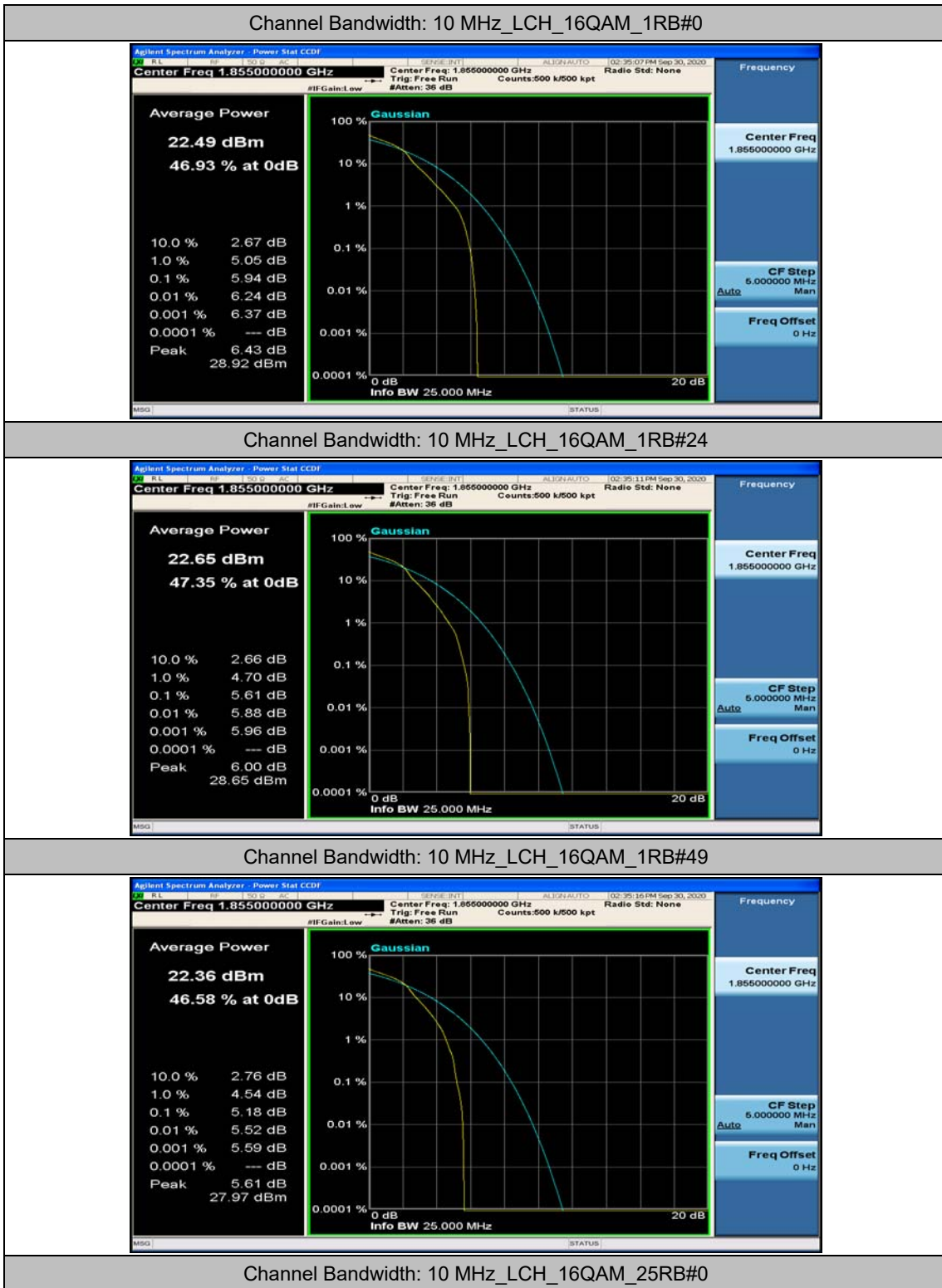
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0

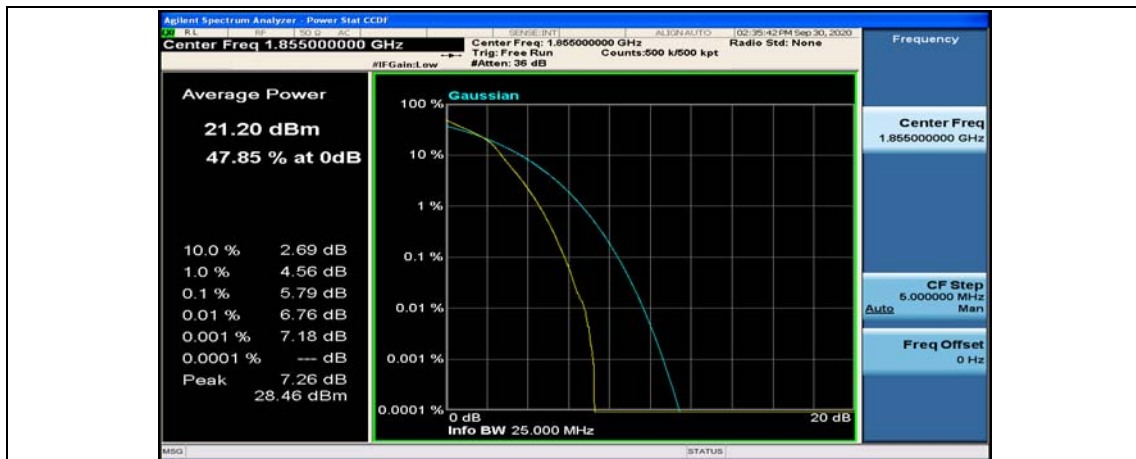


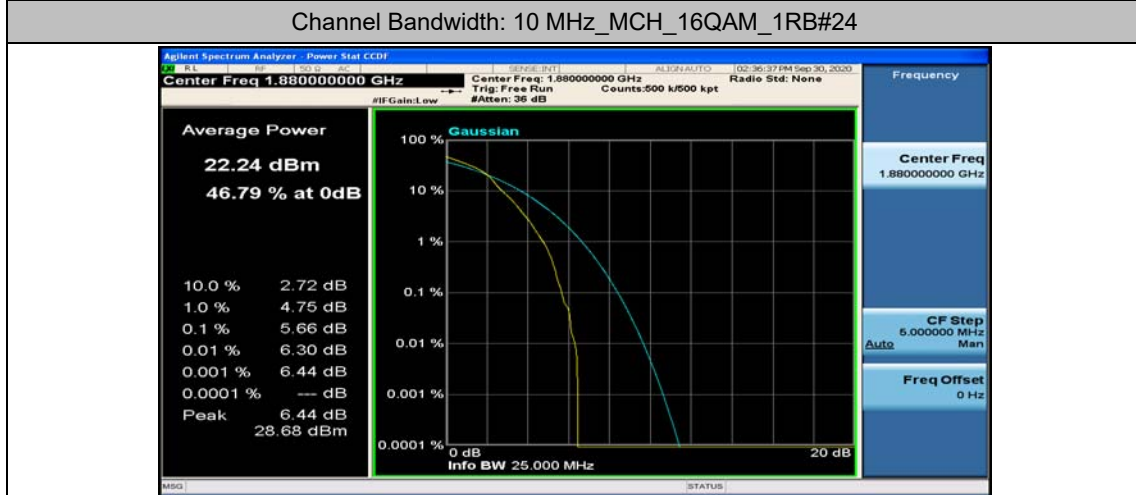
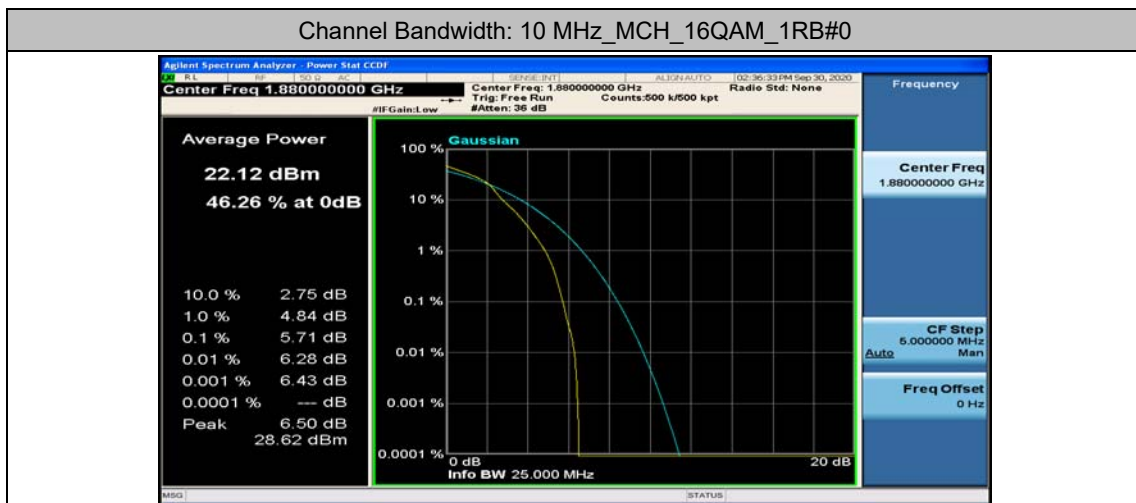
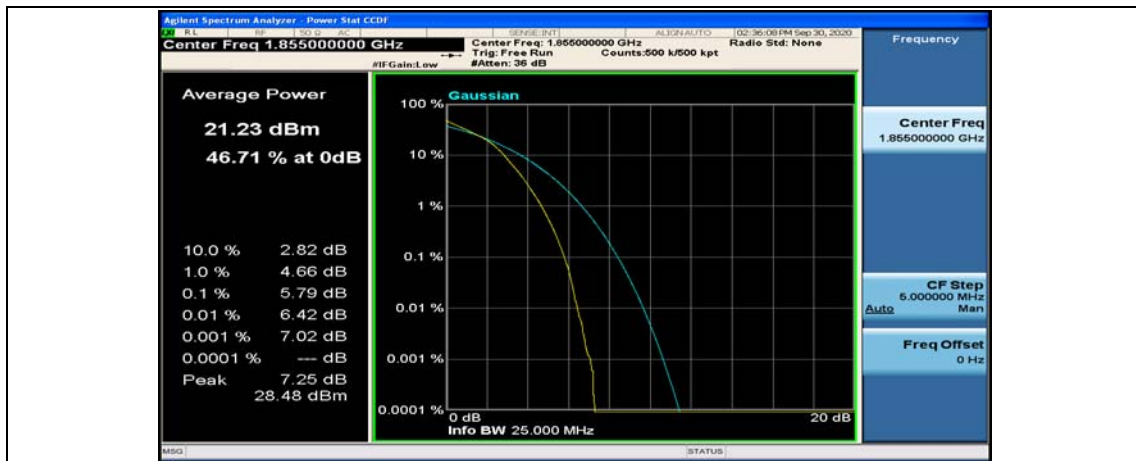
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#24



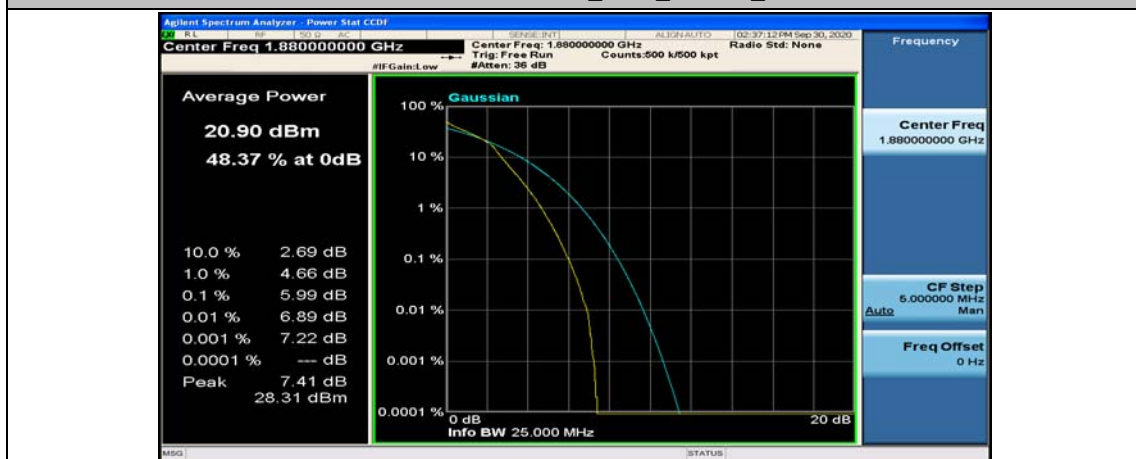
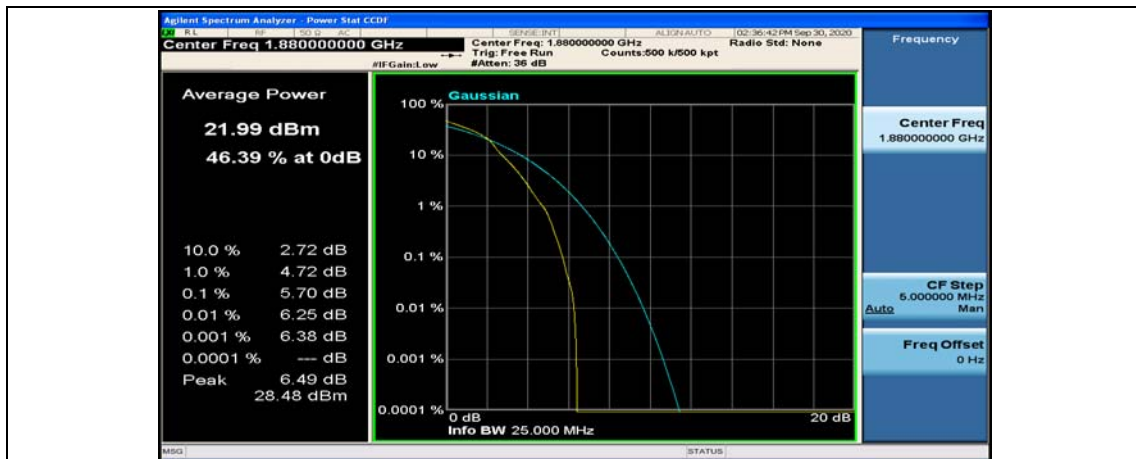


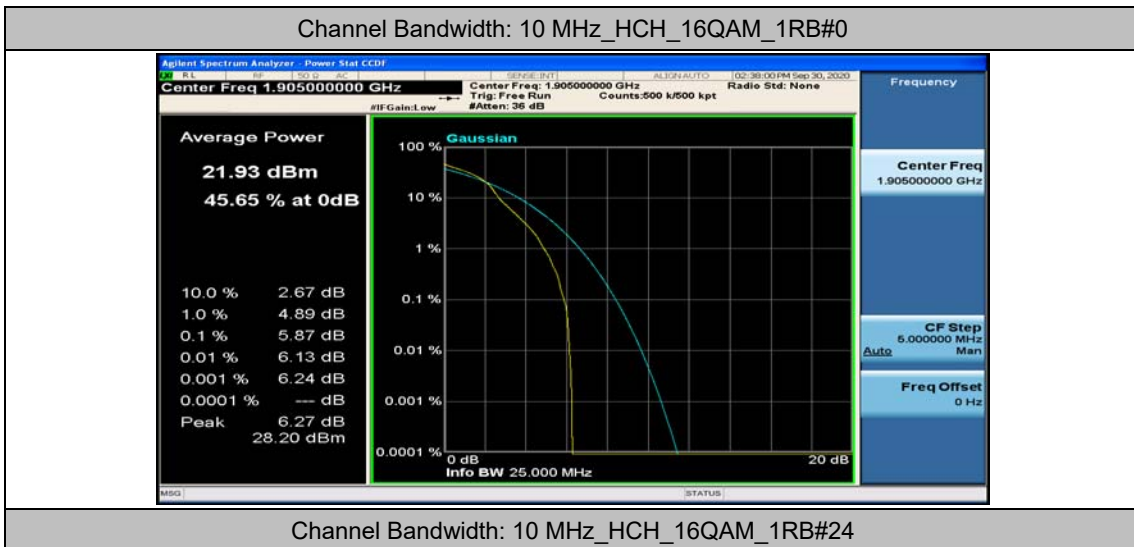
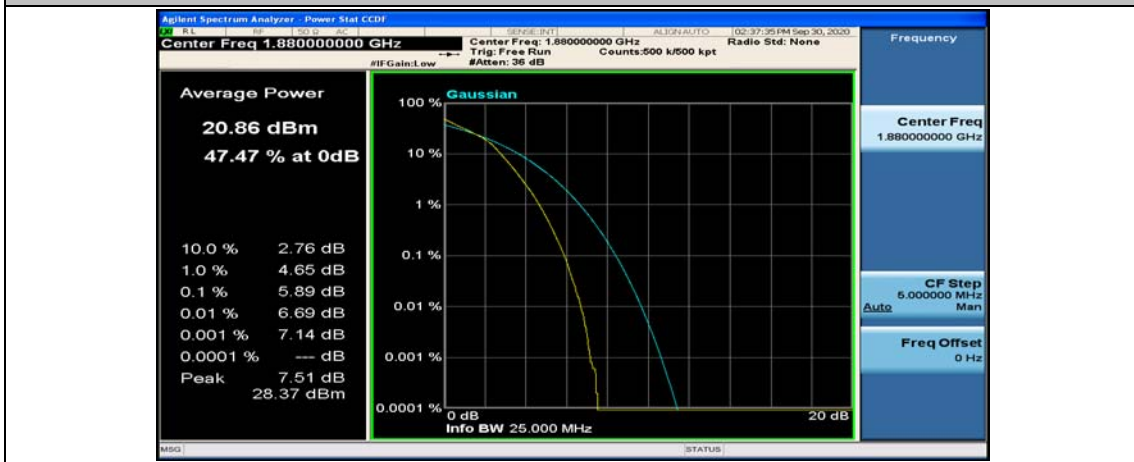
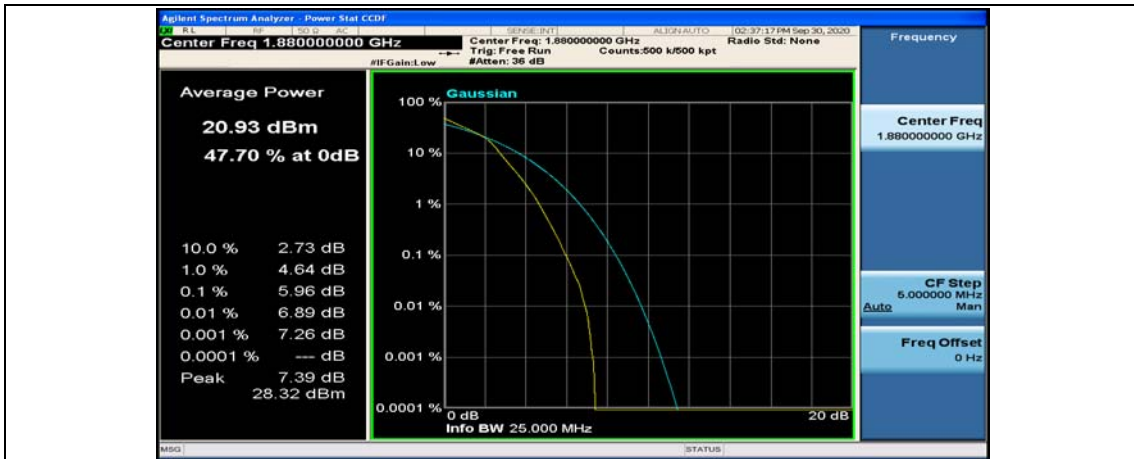


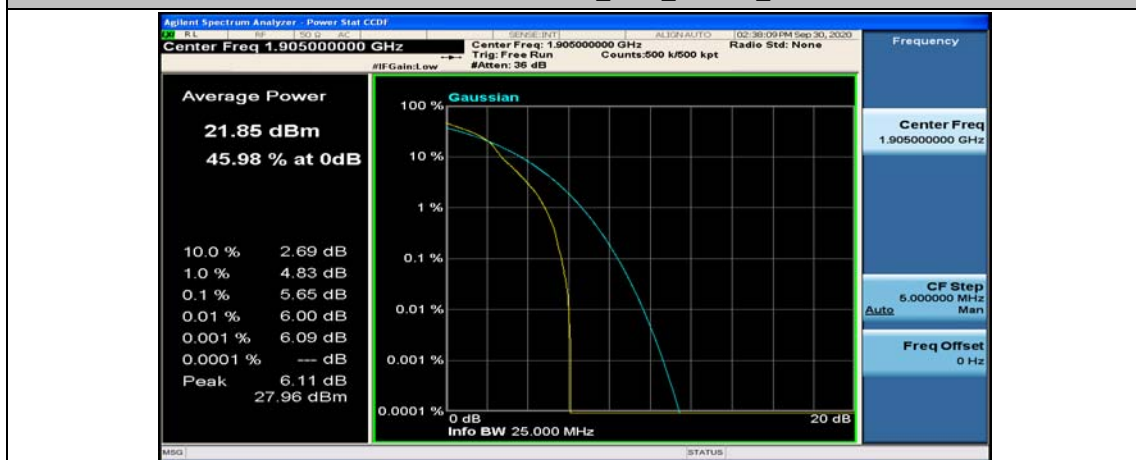
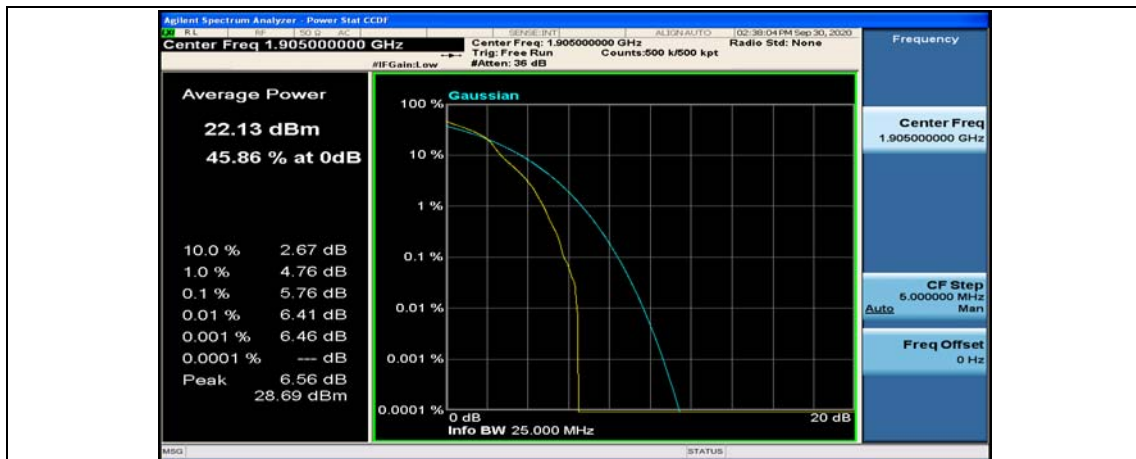


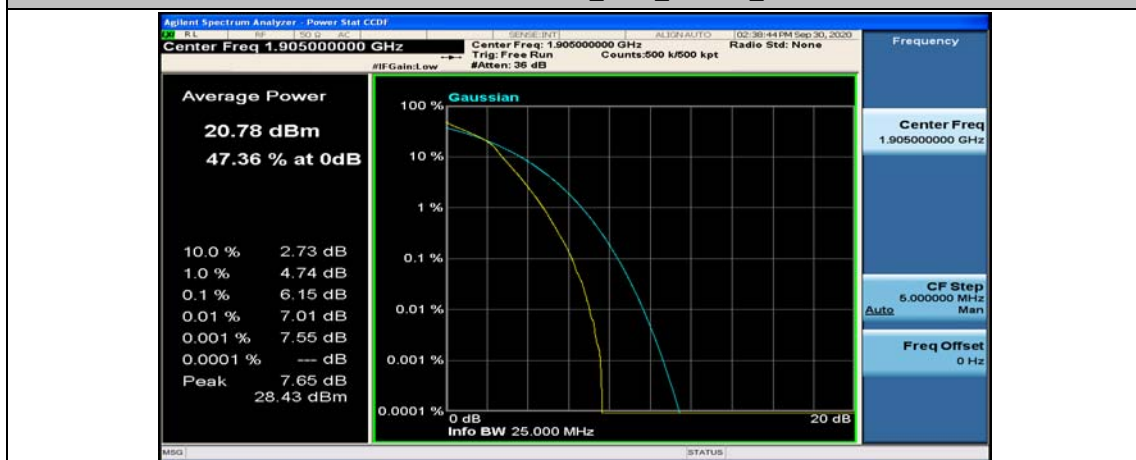




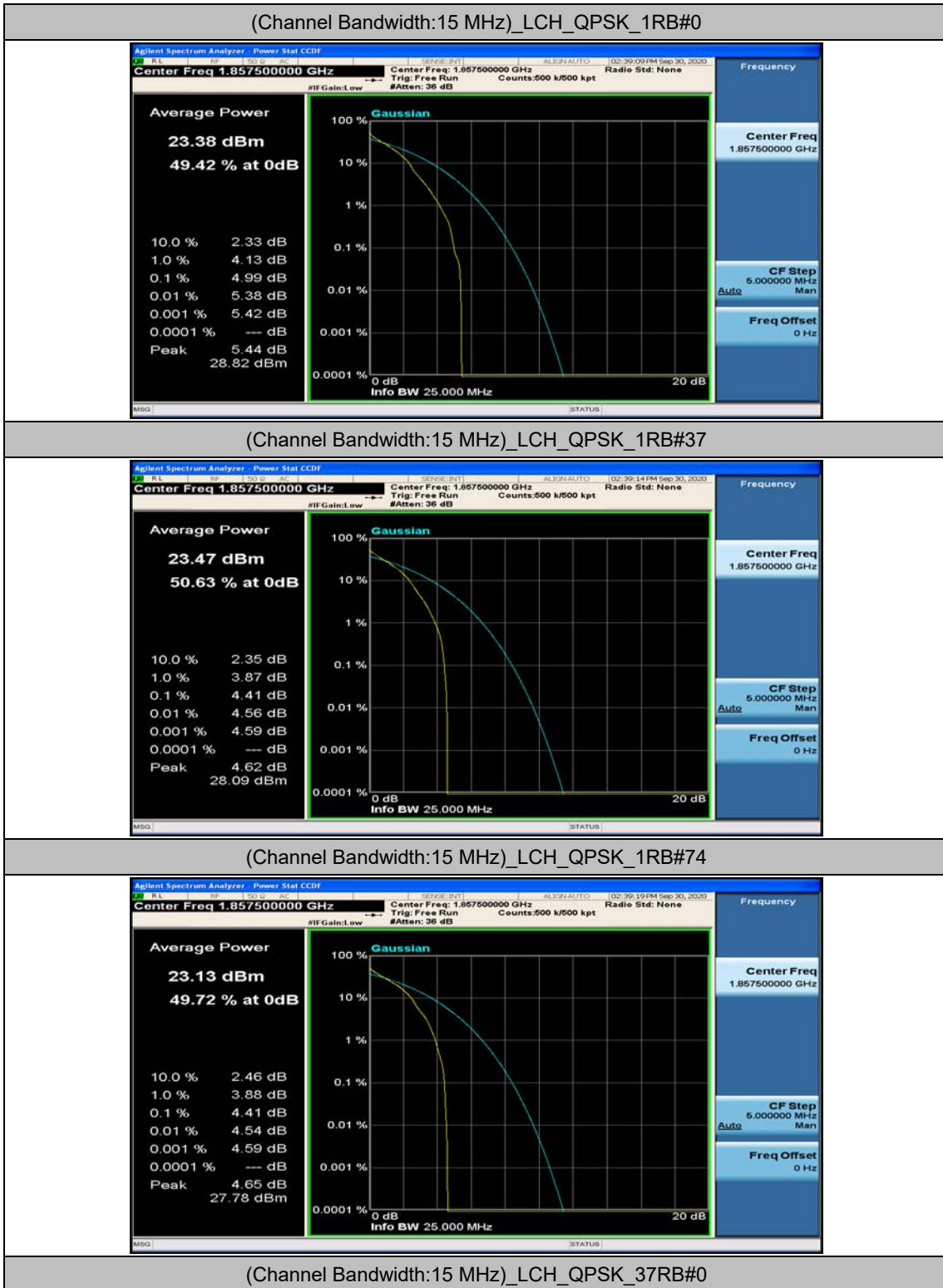








**Channel Bandwidth: 15 MHz**





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



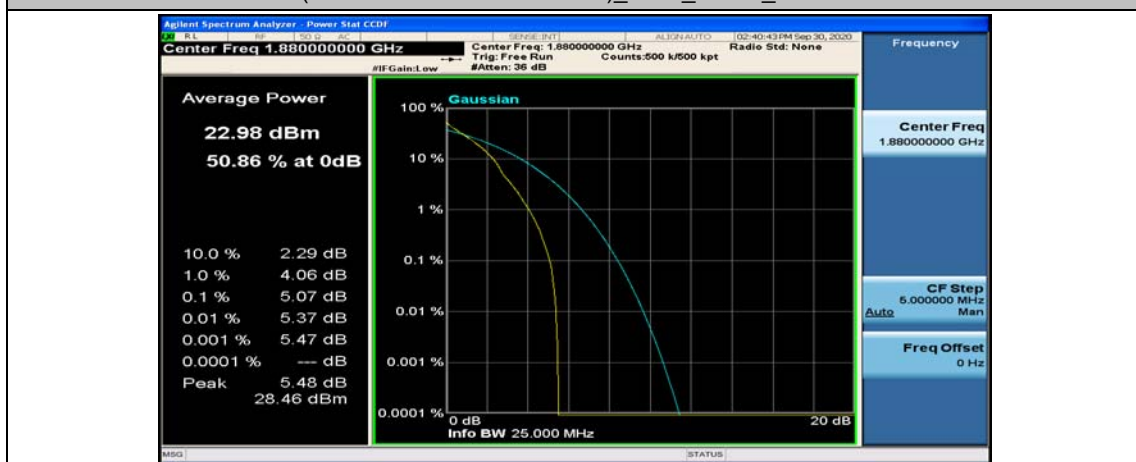
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#38



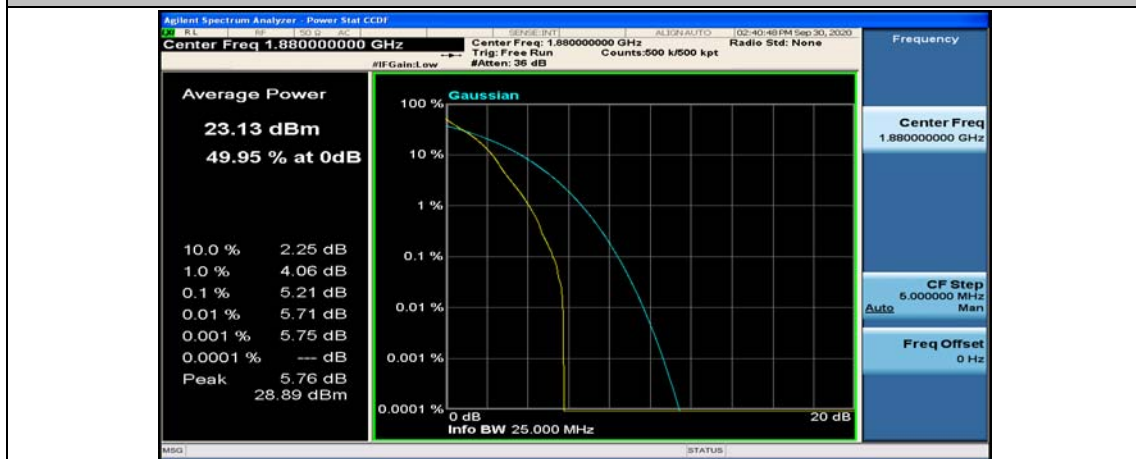
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_75RB#0



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



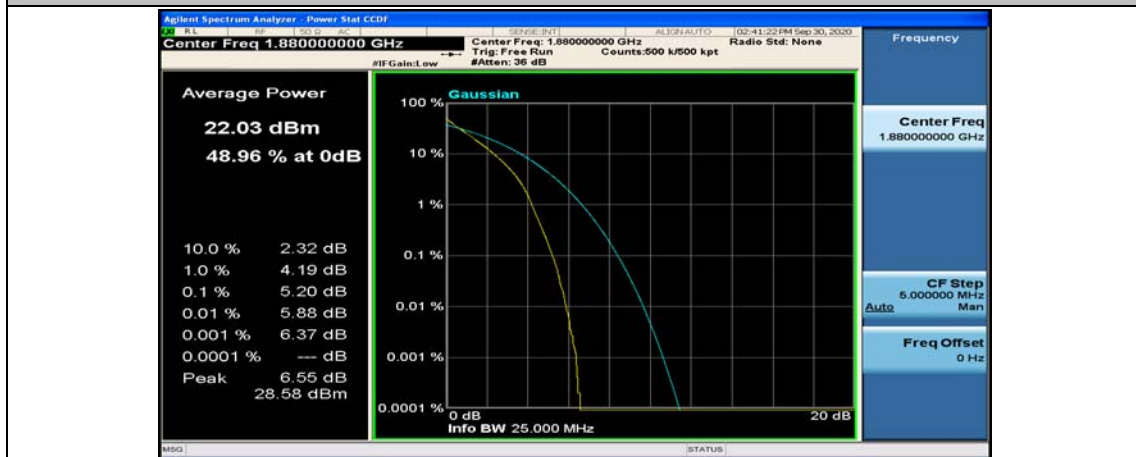
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#37



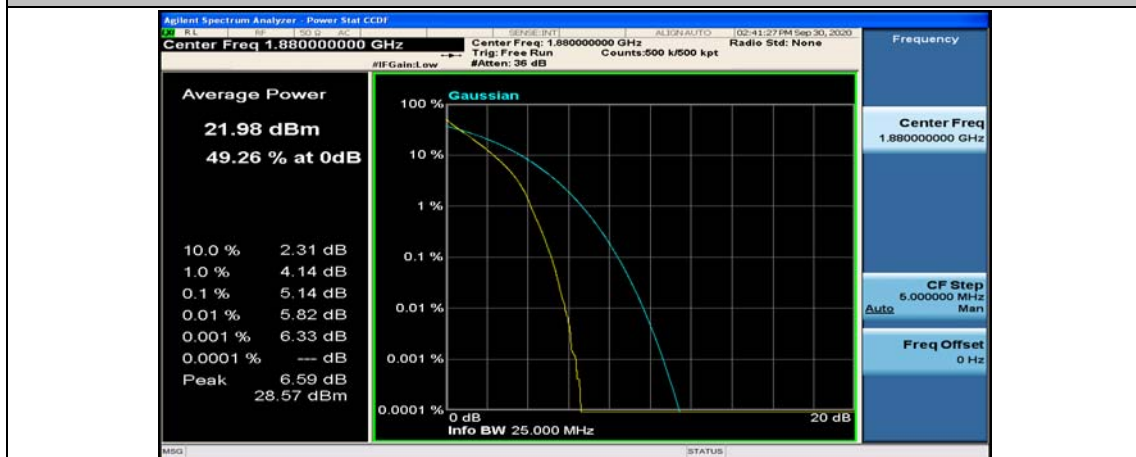
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#74



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

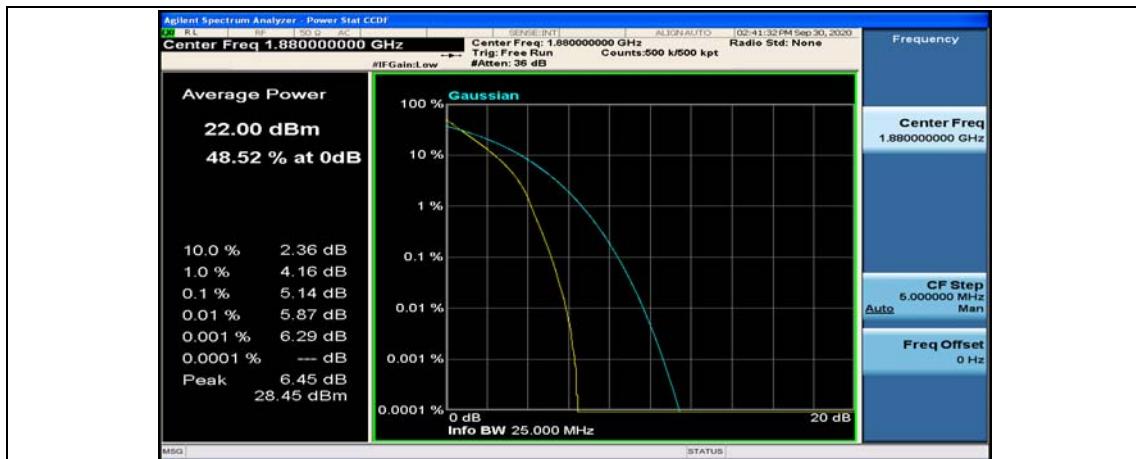


(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#18



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

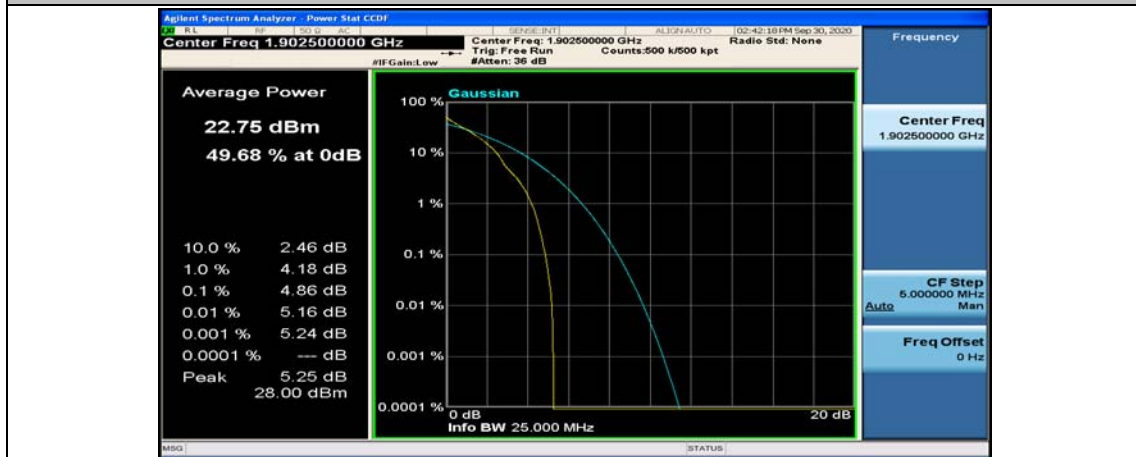




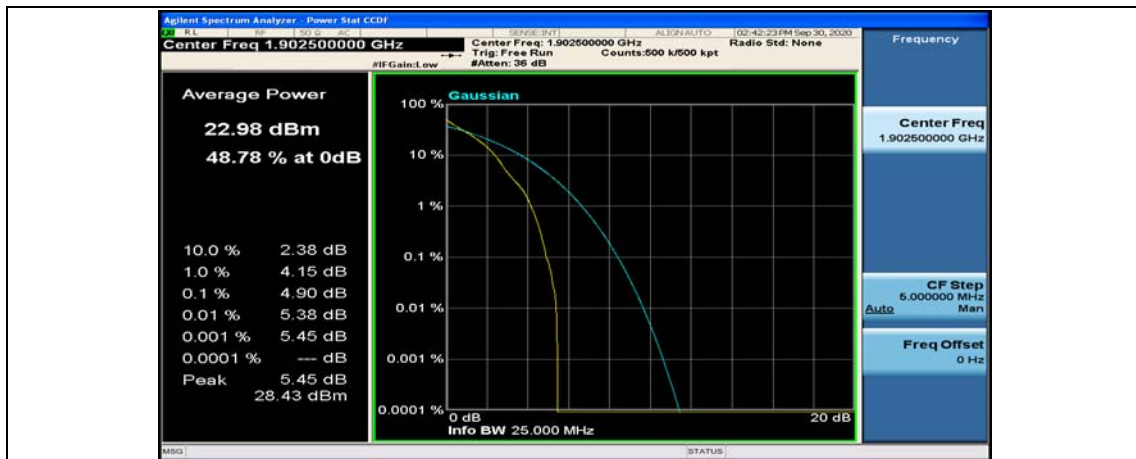
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_75RB#0

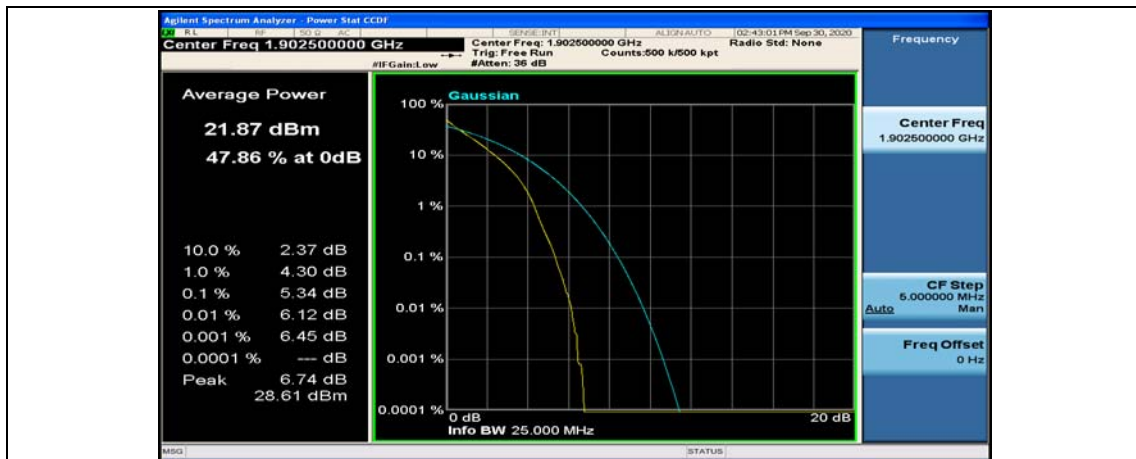


(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



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



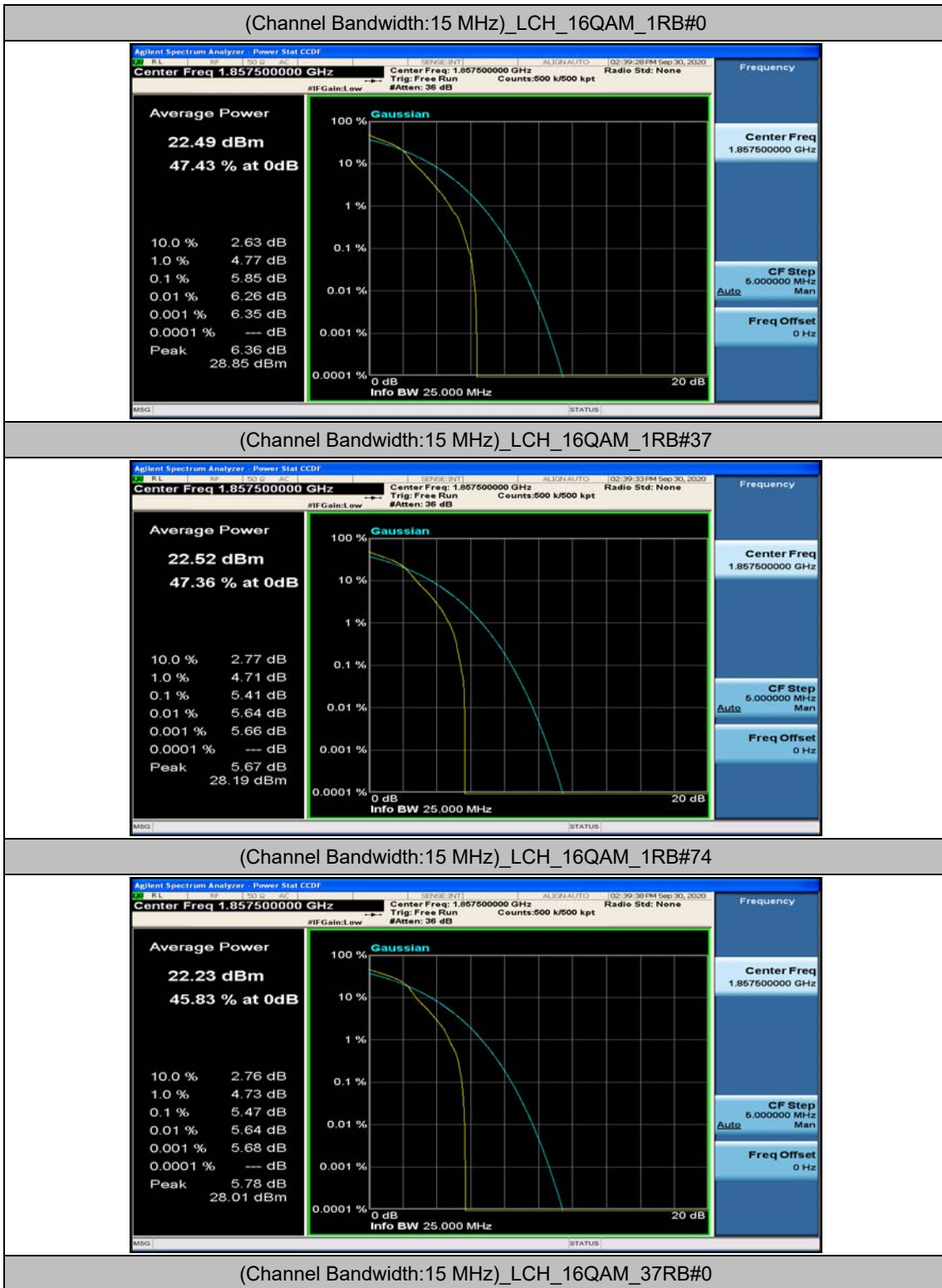


(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#38



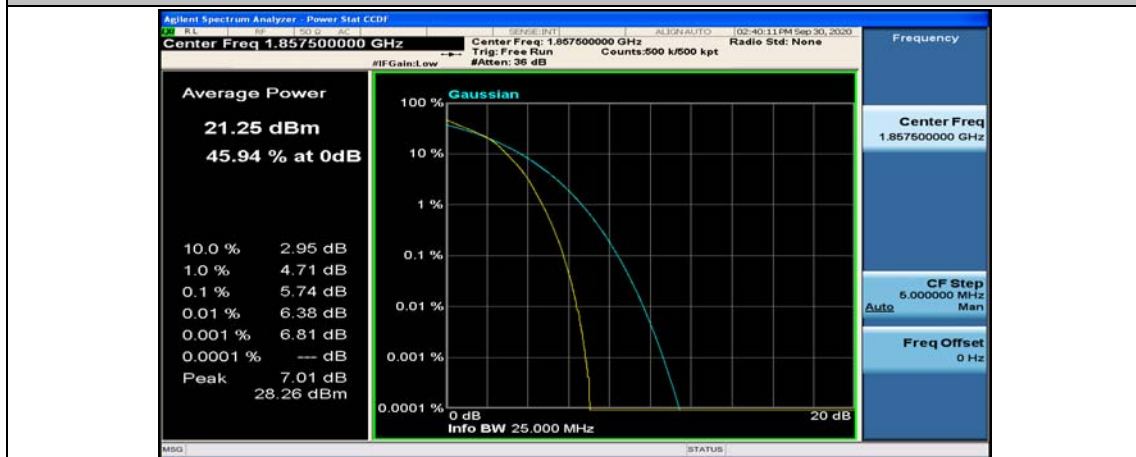
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_75RB#0







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



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



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



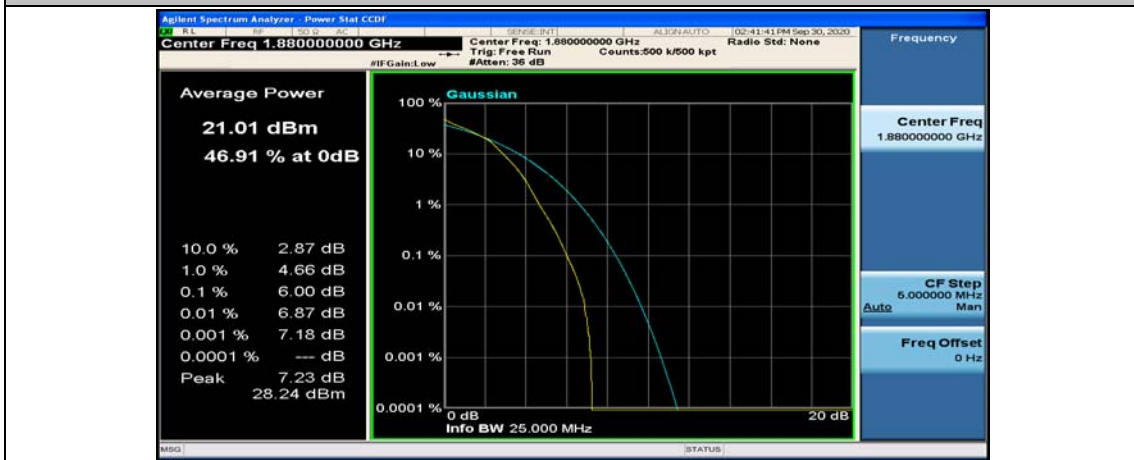
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#0

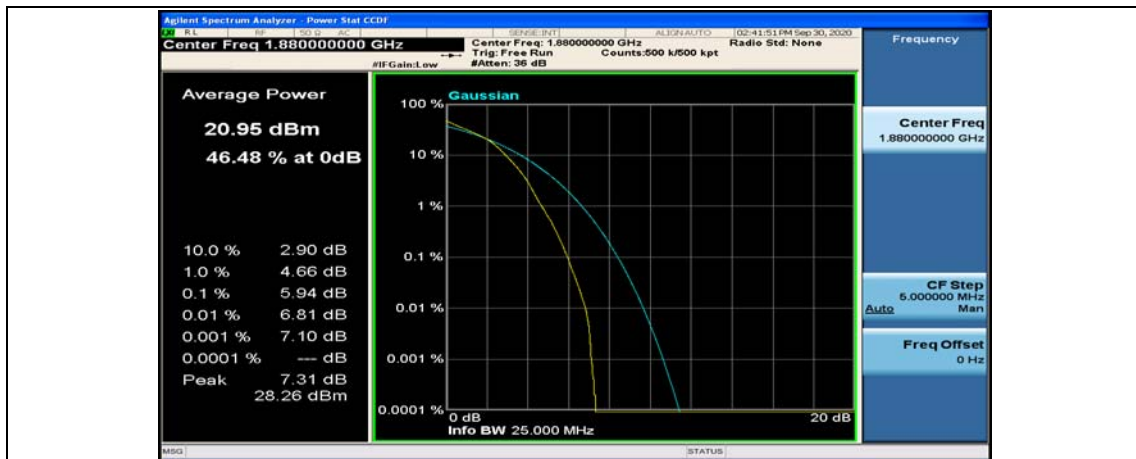


(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#37



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





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

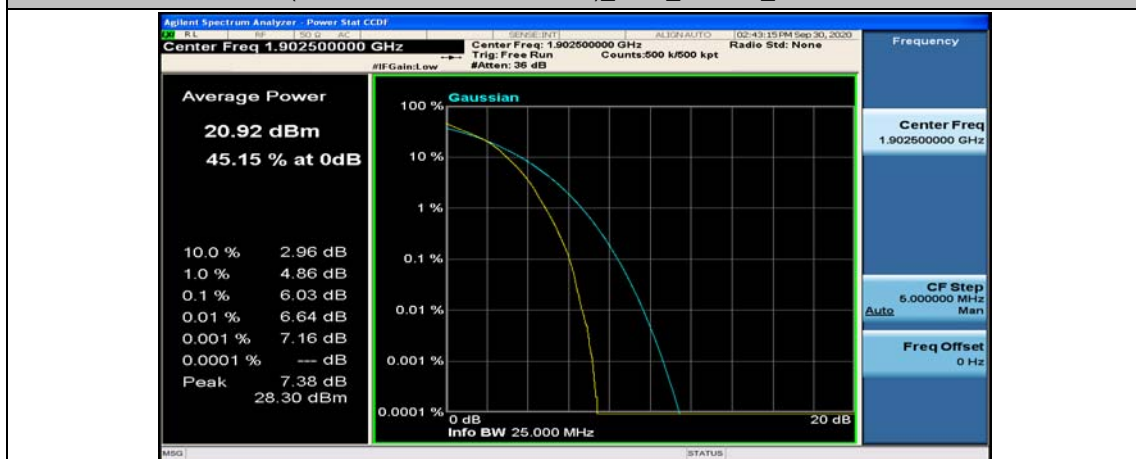


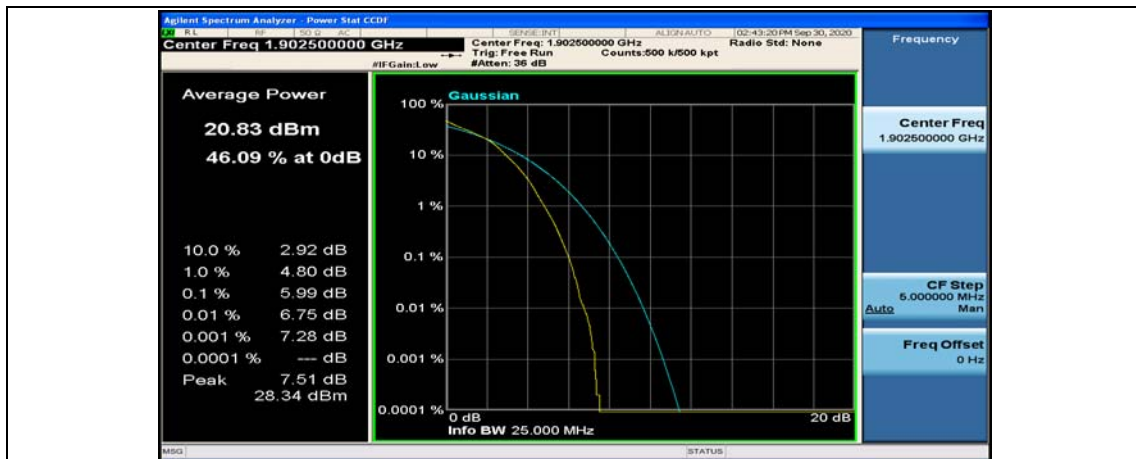
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#0



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



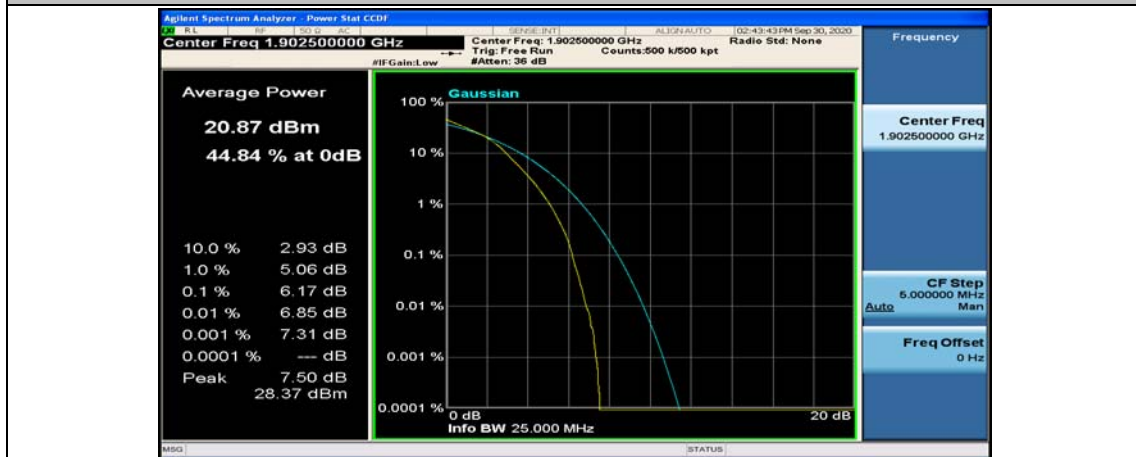




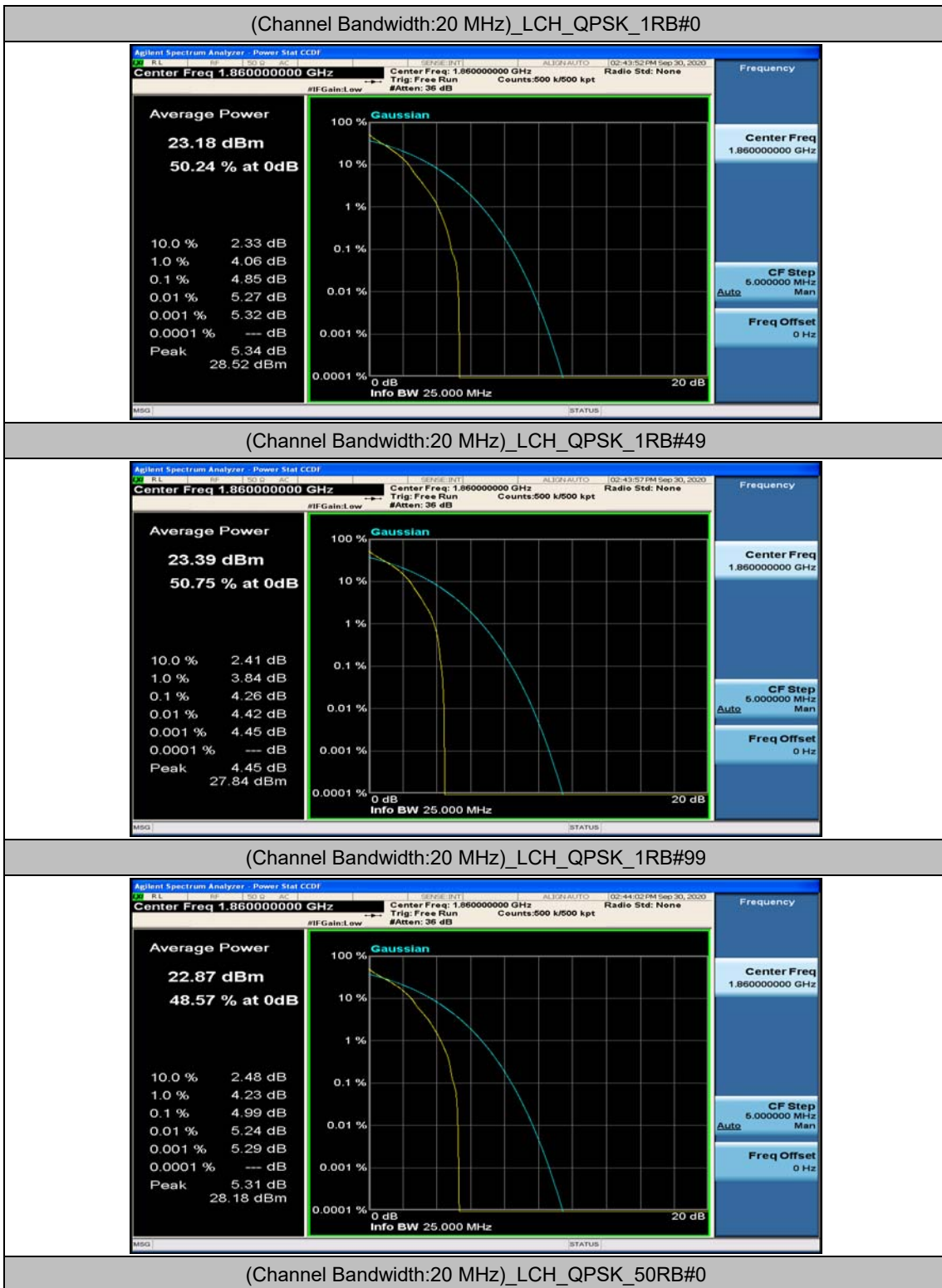
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#38

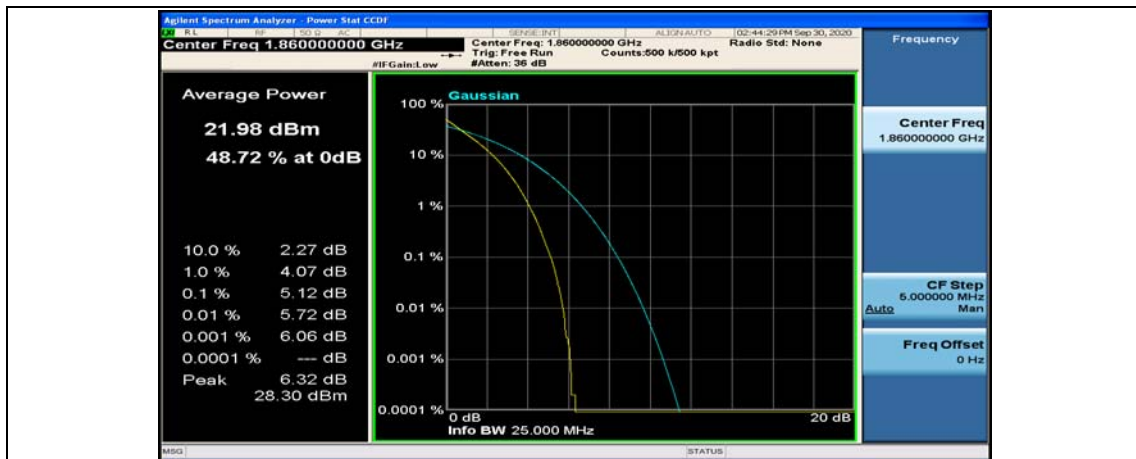


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0

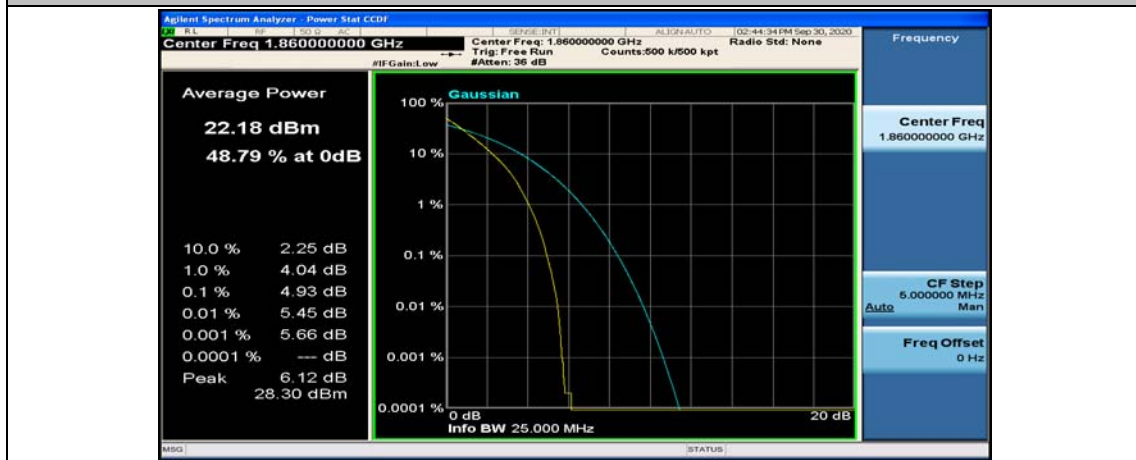


### Channel Bandwidth: 20 MHz





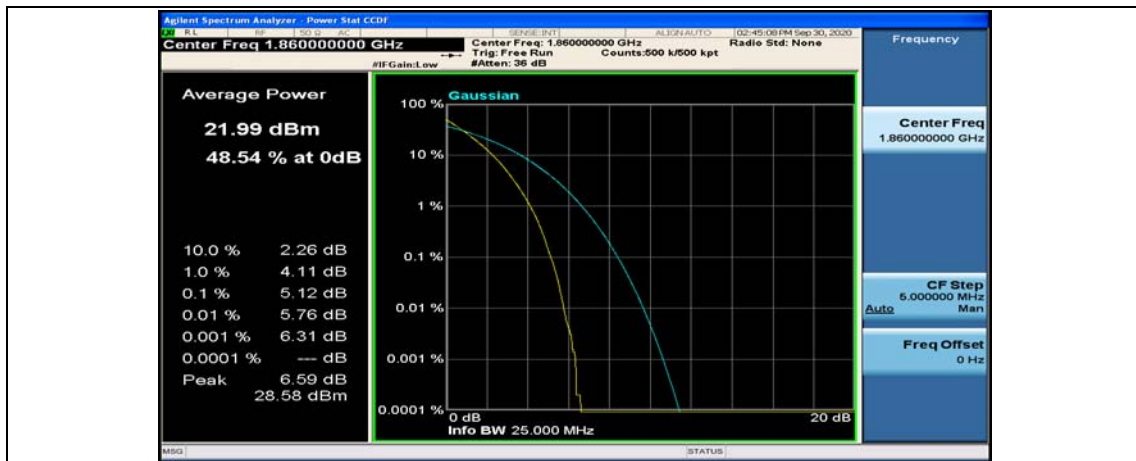
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#25



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



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



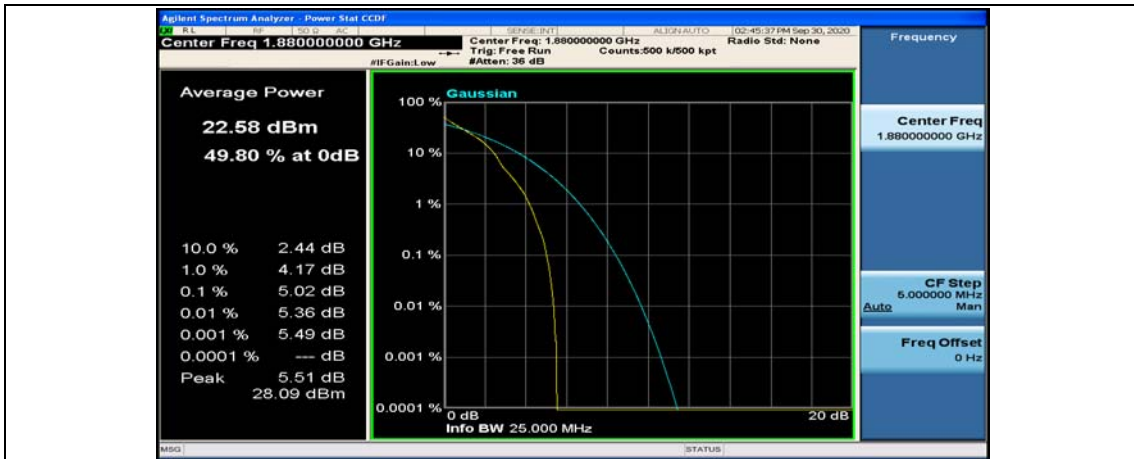
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#0



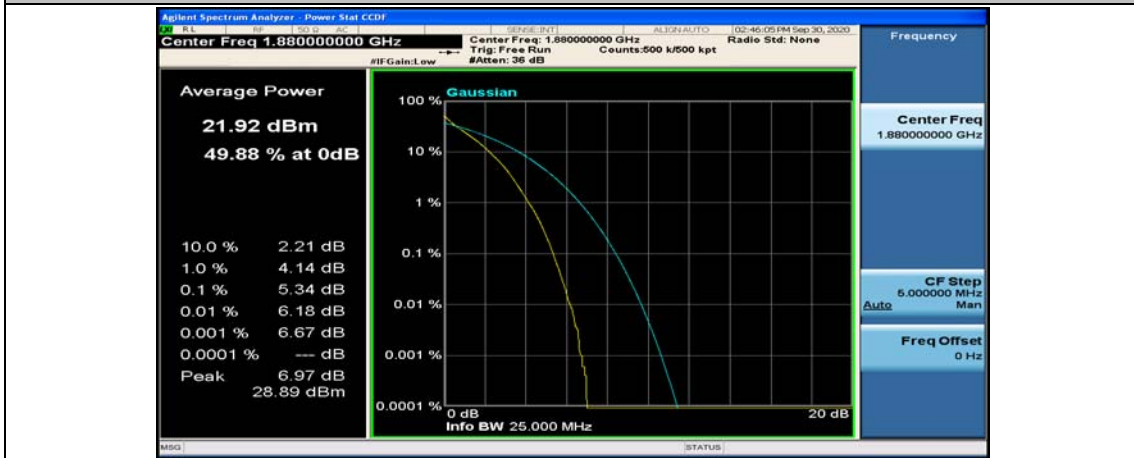
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#49



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



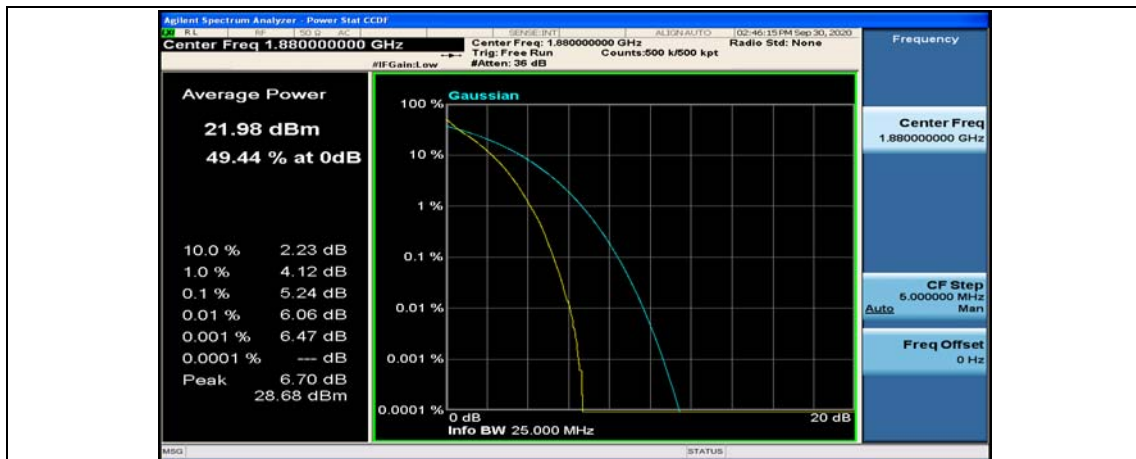
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#0



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



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



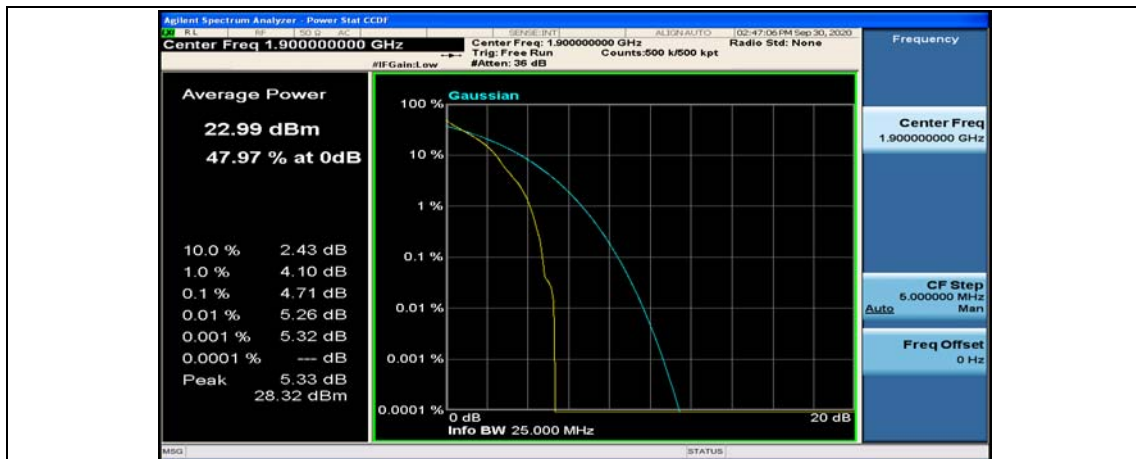
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



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



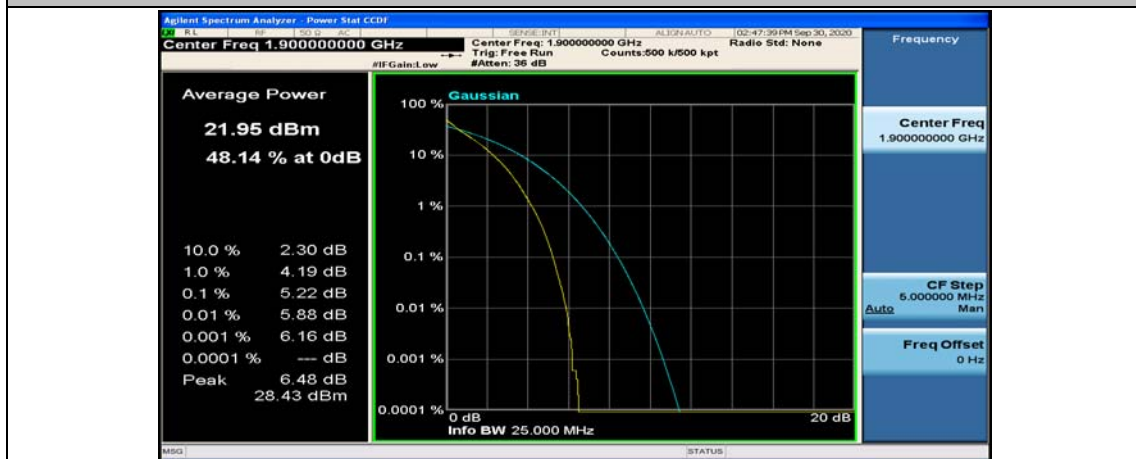
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49



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



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



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



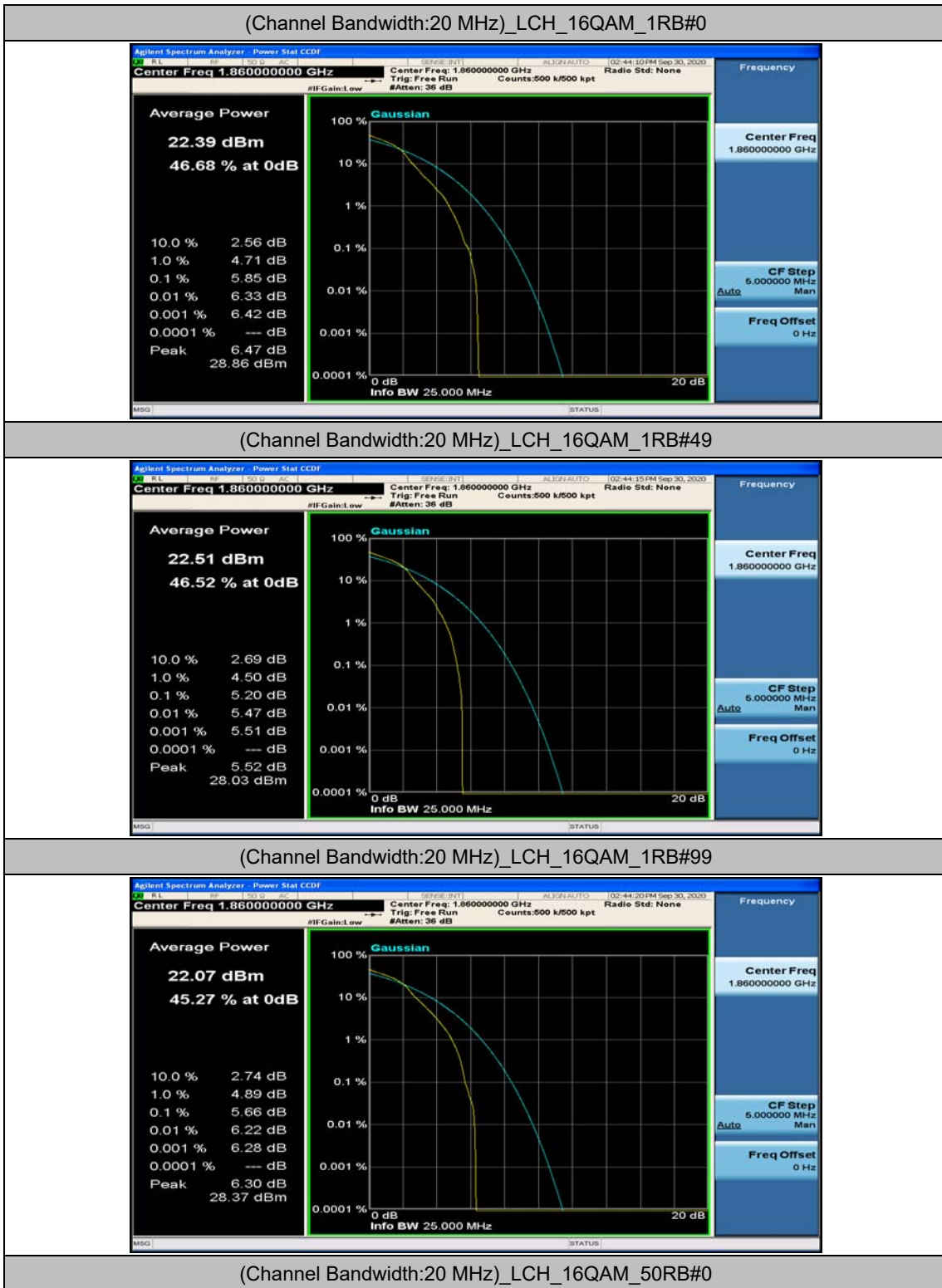


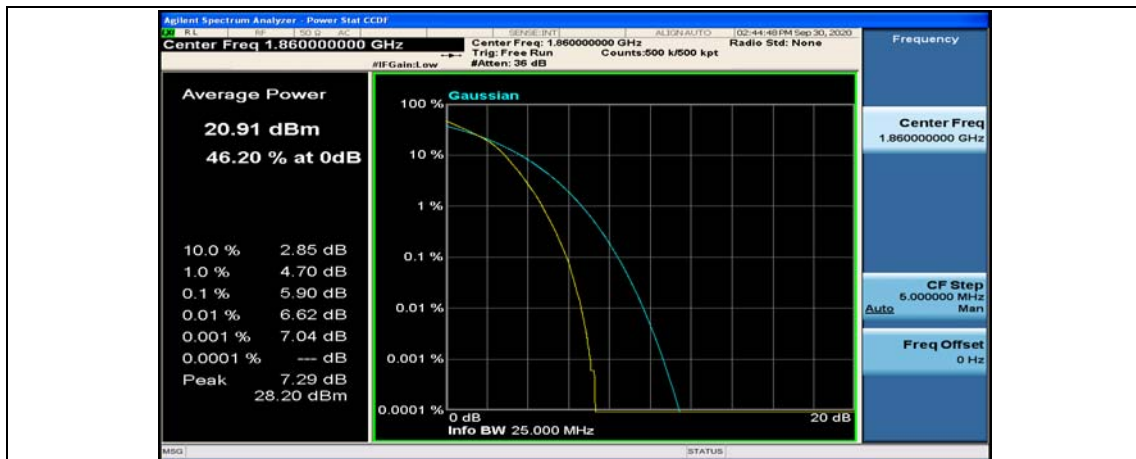
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#50



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



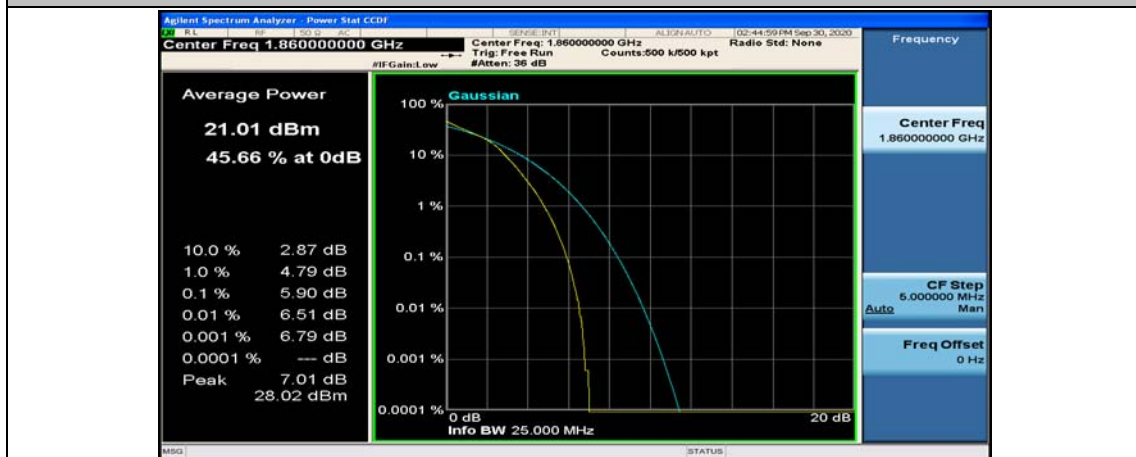




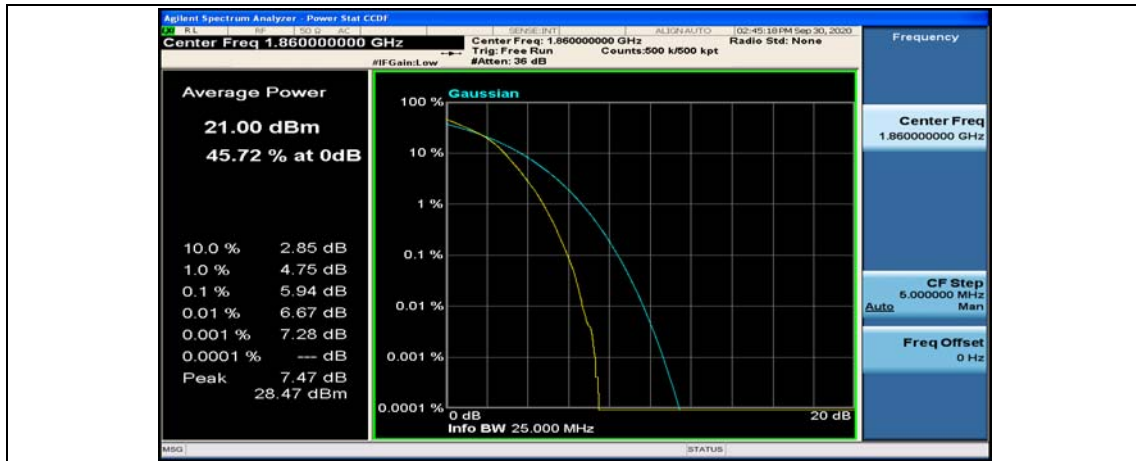
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#25



(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#50



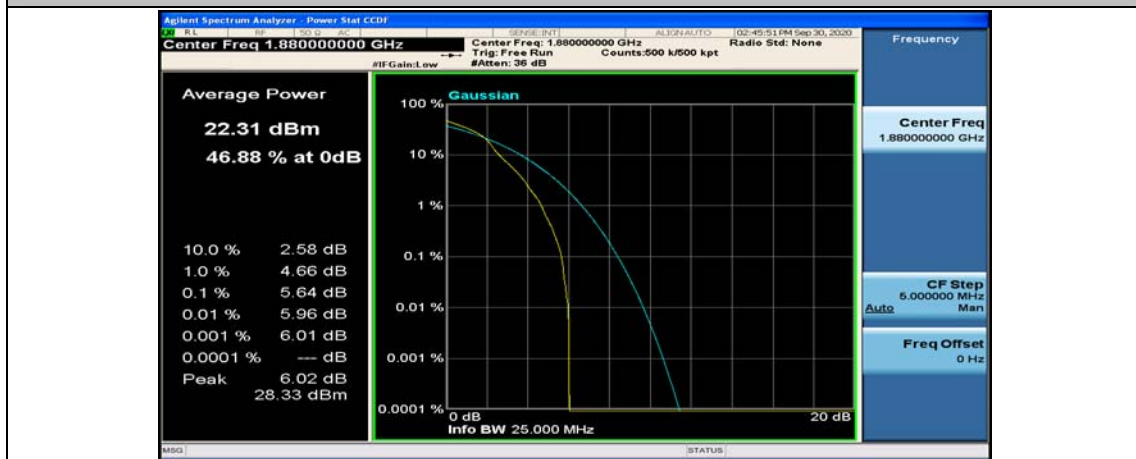
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



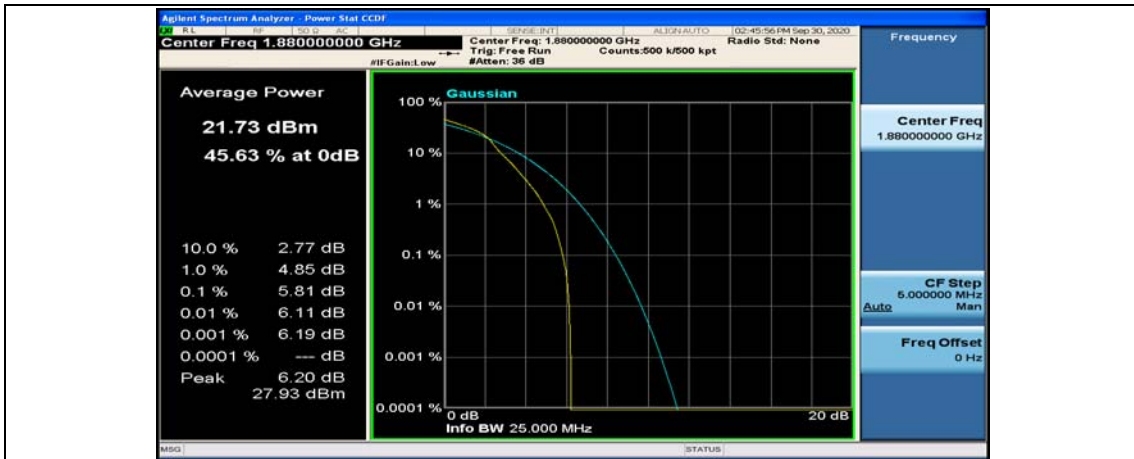
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0



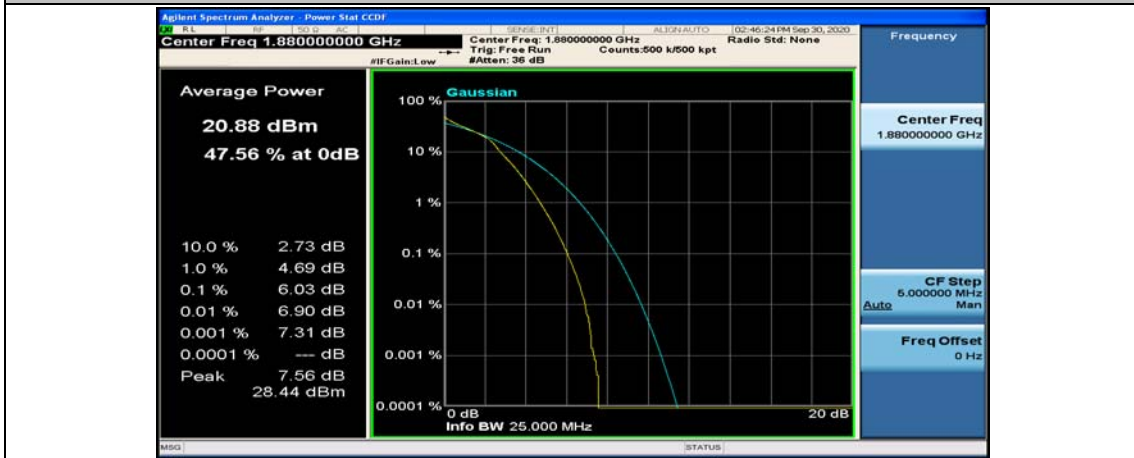
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#49



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



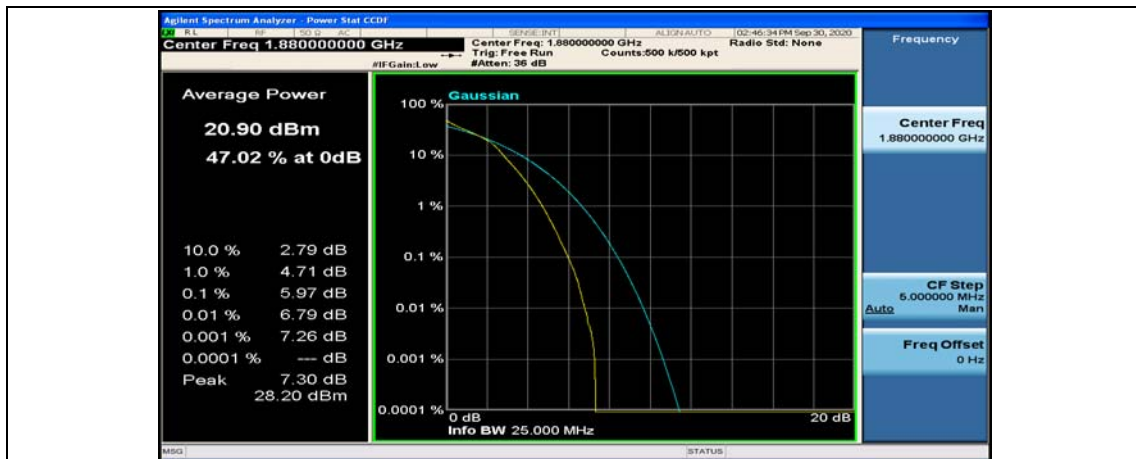
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#0



(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#25



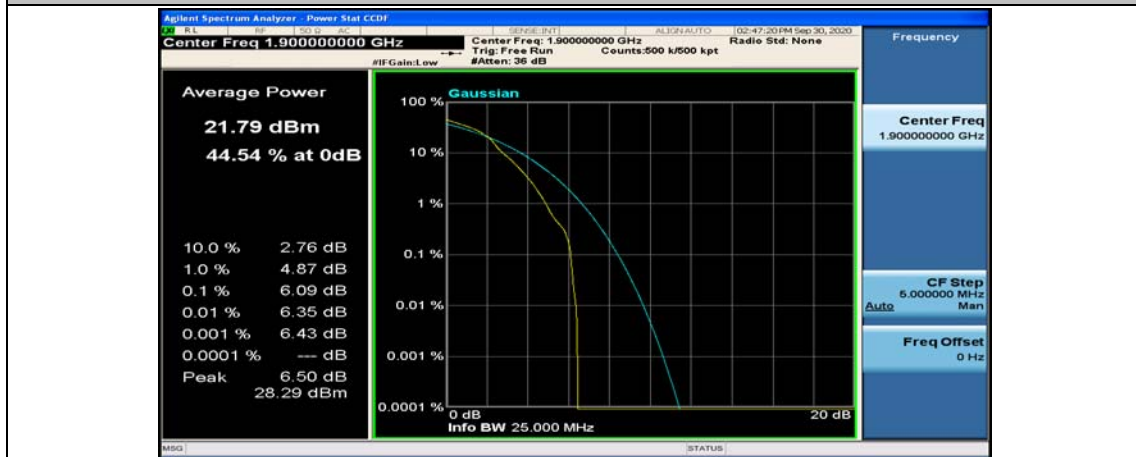
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#50



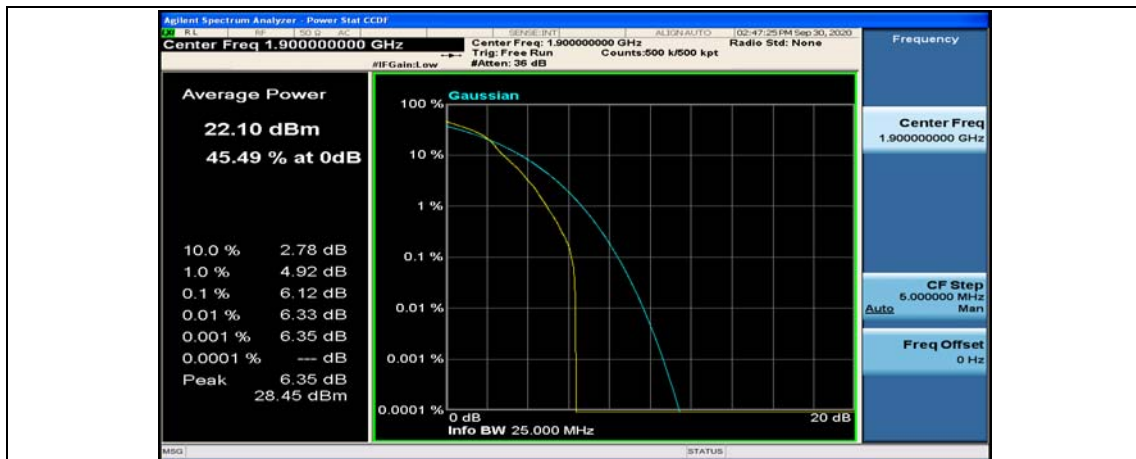
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_100RB#0



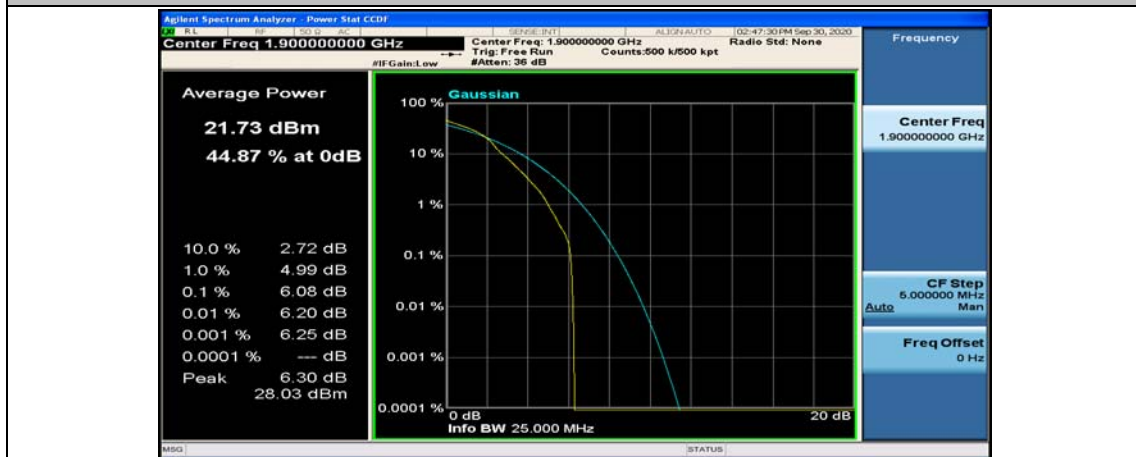
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



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



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



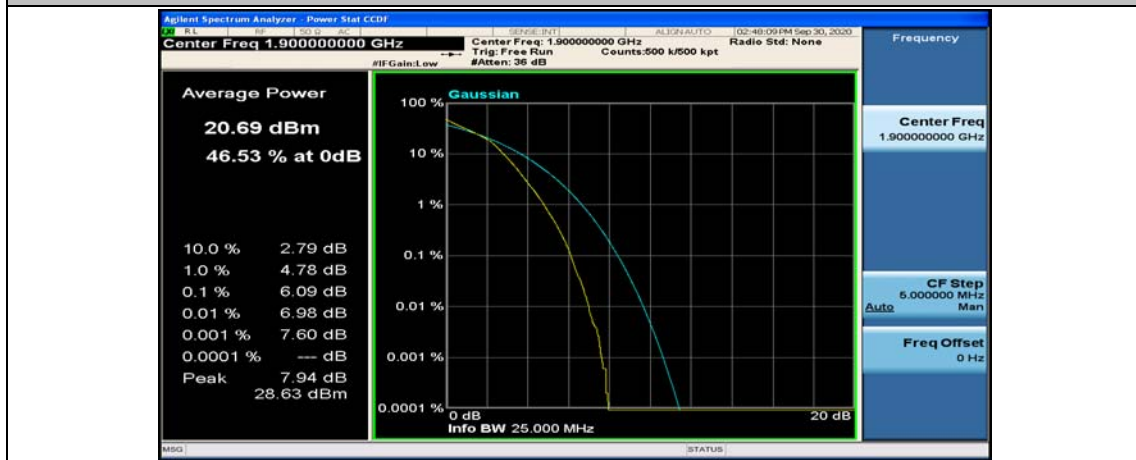
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#0



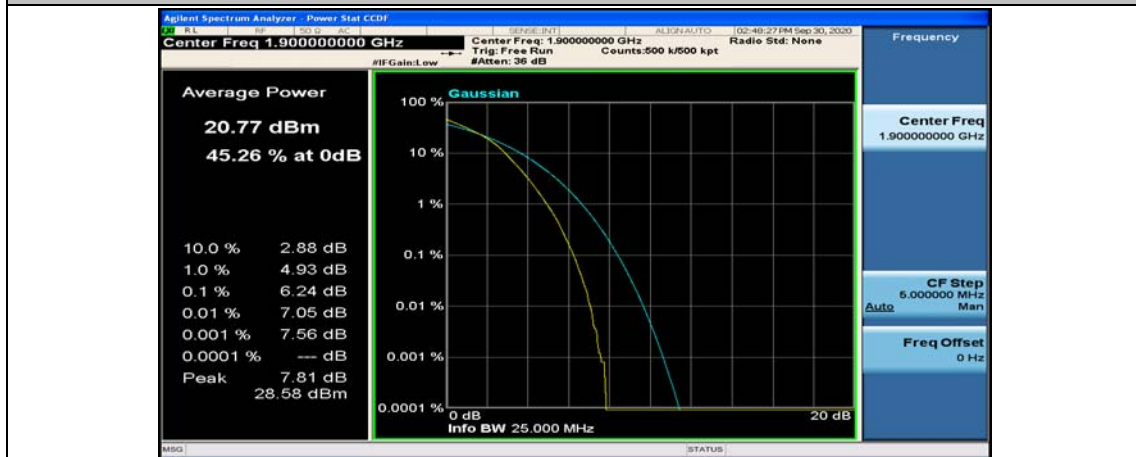
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#25



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#50



(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	1.0743	1.228	PASS
	MCH	6	0	1.0779	1.224	PASS
	HCH	6	0	1.0741	1.229	PASS
16QAM	LCH	6	0	1.0770	1.222	PASS
	MCH	6	0	1.0743	1.238	PASS
	HCH	6	0	1.0808	1.233	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	2.6787	2.830	PASS
	MCH	15	0	2.6810	2.834	PASS
	HCH	15	0	2.6764	2.823	PASS
16QAM	LCH	15	0	2.6804	2.819	PASS
	MCH	15	0	2.6835	2.838	PASS
	HCH	15	0	2.6762	2.822	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	4.4815	4.936	PASS
	MCH	25	0	4.4763	4.902	PASS
	HCH	25	0	4.4819	4.845	PASS
16QAM	LCH	25	0	4.4843	4.889	PASS
	MCH	25	0	4.4718	4.845	PASS
	HCH	25	0	4.4727	4.867	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	8.9445	9.532	PASS
	MCH	50	0	8.9387	9.579	PASS
	HCH	50	0	8.9460	9.516	PASS
16QAM	LCH	50	0	8.9429	9.553	PASS
	MCH	50	0	8.9461	9.487	PASS
	HCH	50	0	8.9324	9.540	PASS

**Channel Bandwidth: 15 MHz**

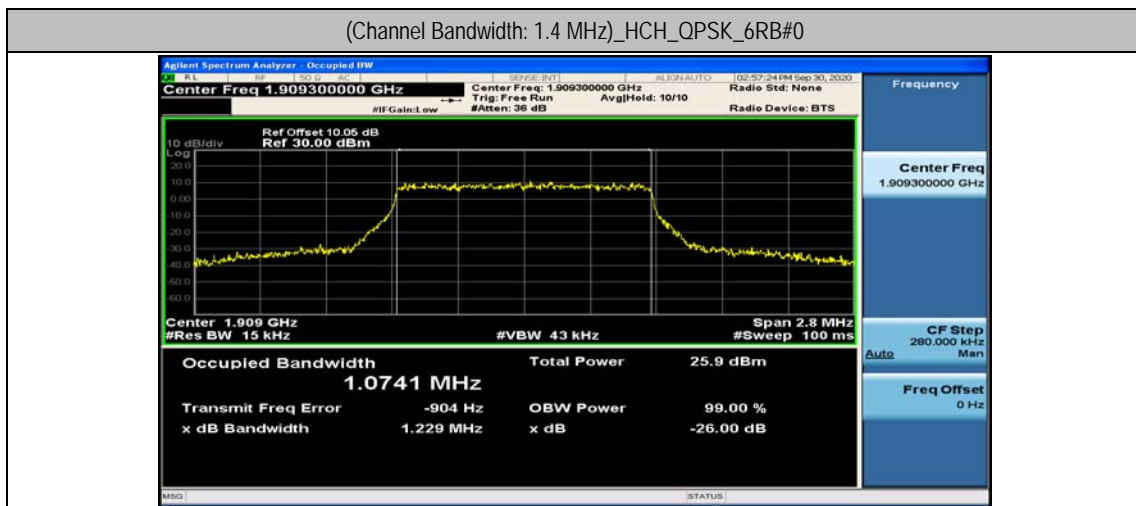
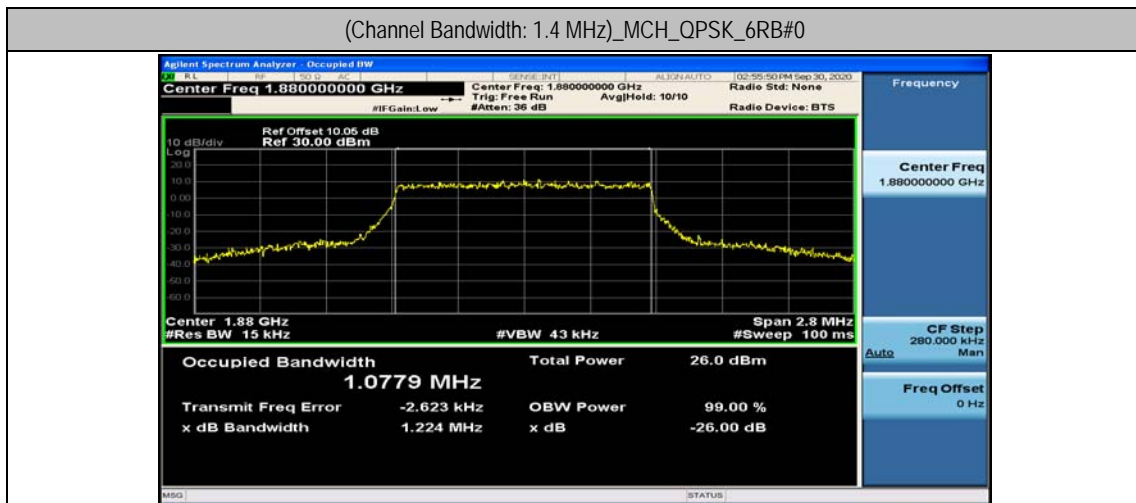
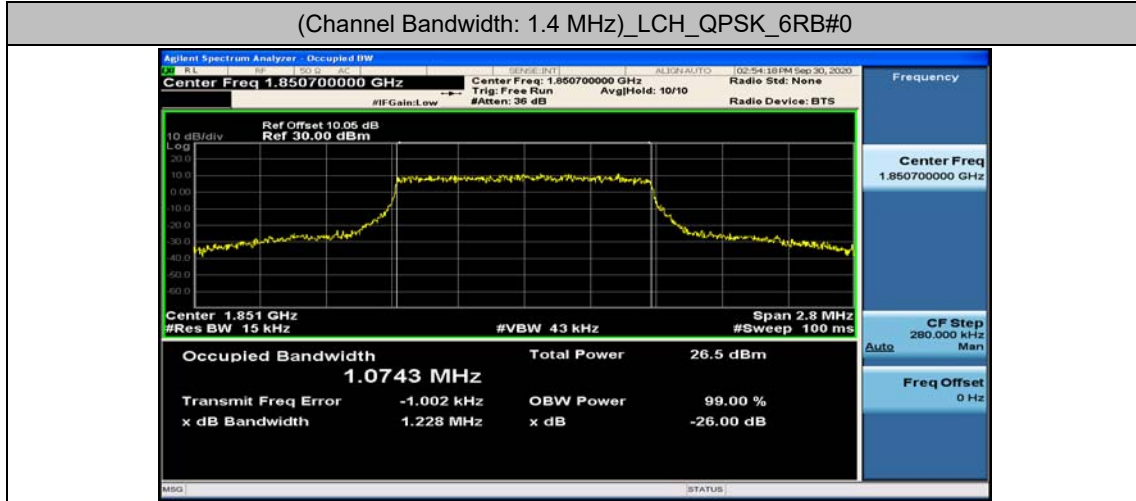
Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.397	14.04	PASS
	MCH	75	0	13.398	14.18	PASS
	HCH	75	0	13.424	14.09	PASS
16QAM	LCH	75	0	13.395	14.07	PASS
	MCH	75	0	13.408	14.10	PASS
	HCH	75	0	13.403	14.24	PASS

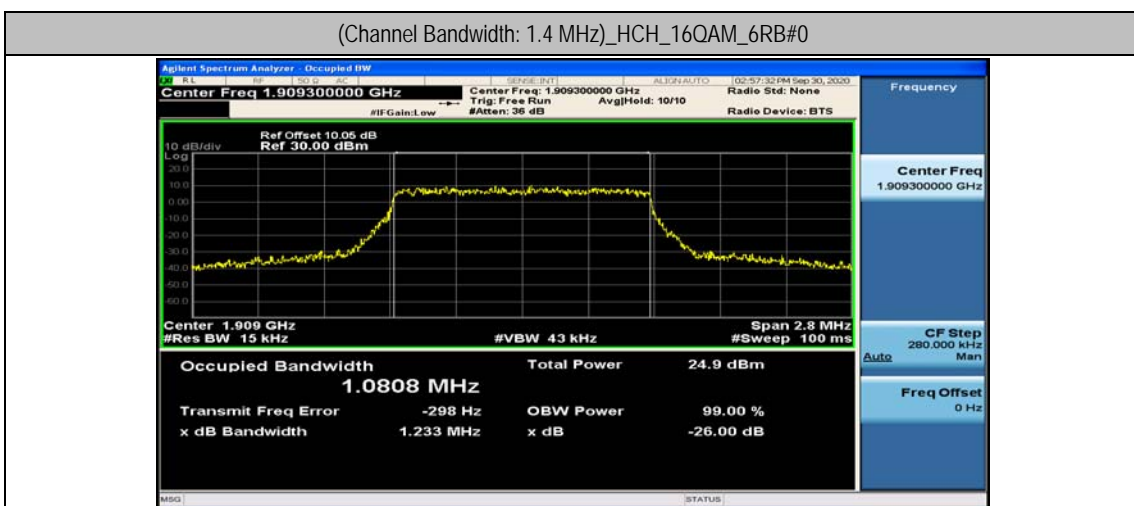
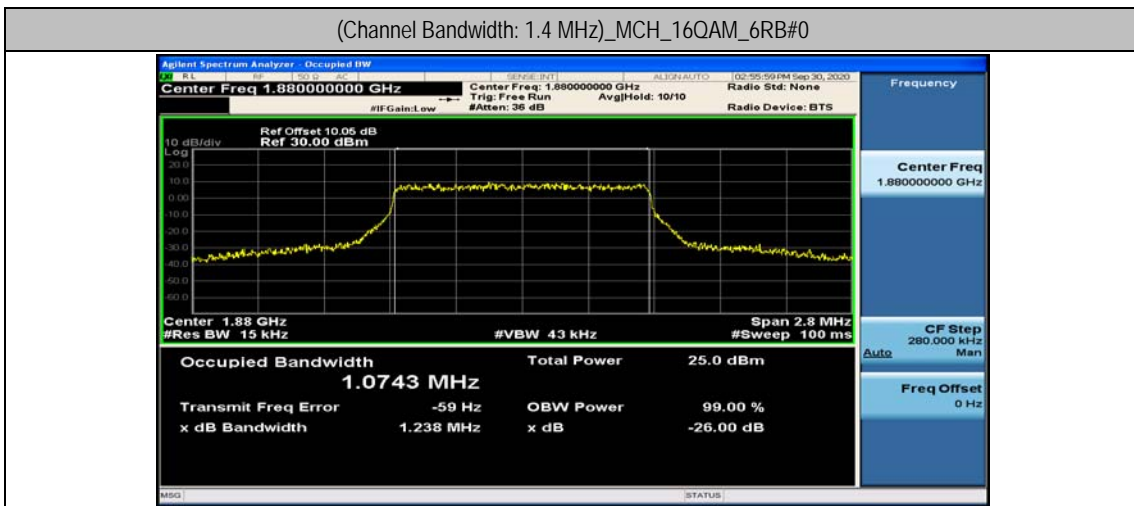
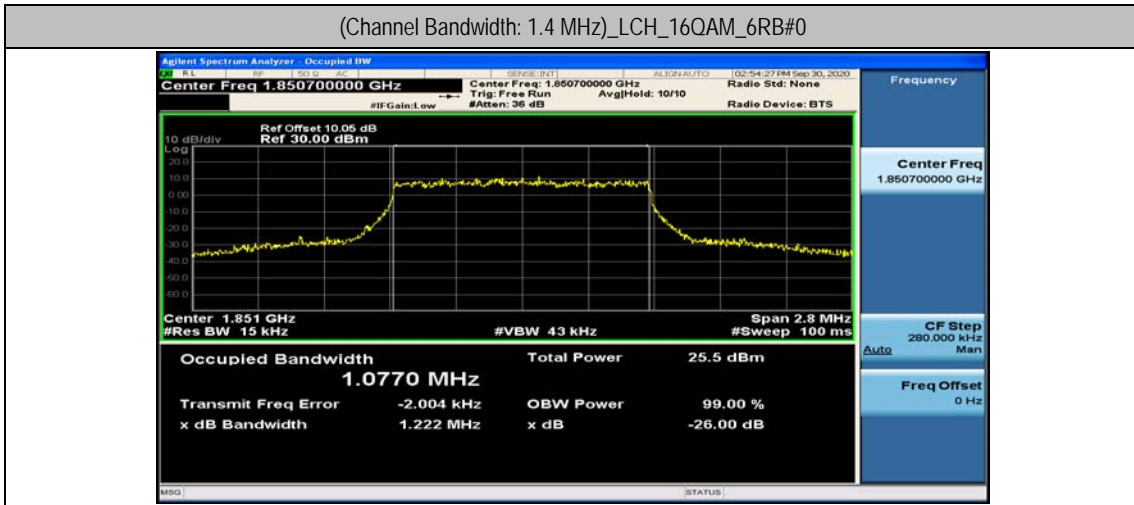
**Channel Bandwidth: 20 MHz**

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.805	18.61	PASS
	MCH	100	0	17.880	18.67	PASS
	HCH	100	0	17.880	18.62	PASS
16QAM	LCH	100	0	17.833	18.58	PASS
	MCH	100	0	17.868	18.65	PASS
	HCH	100	0	17.872	18.58	PASS

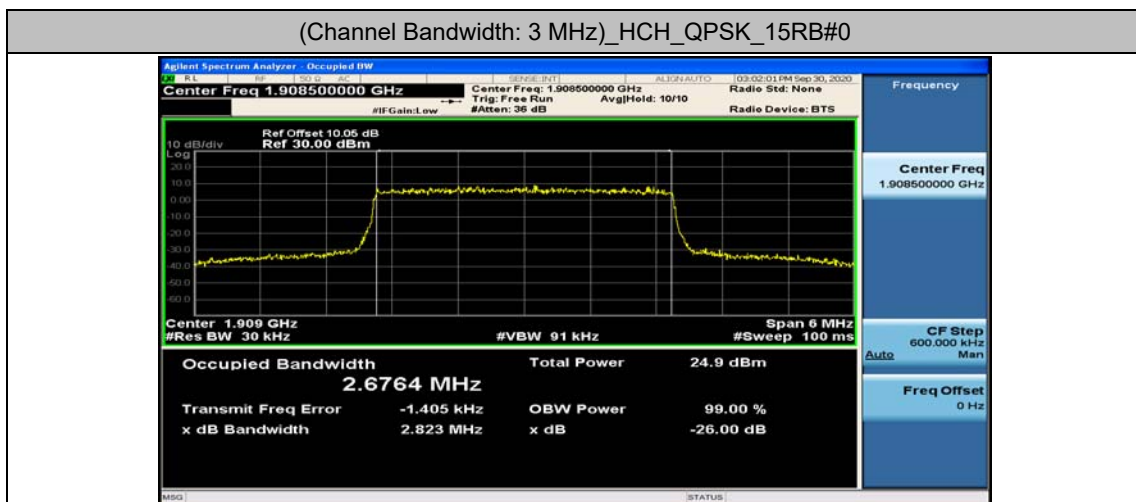
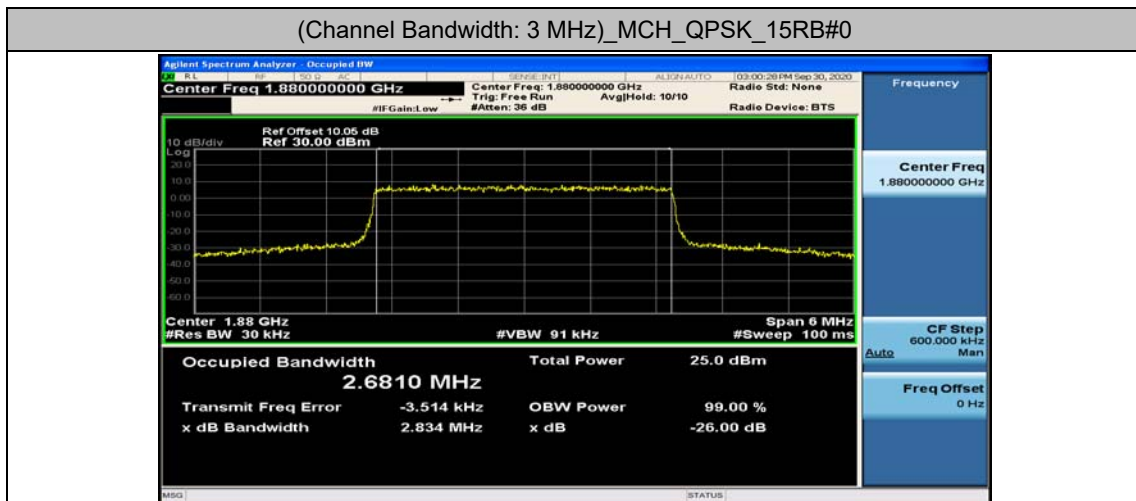
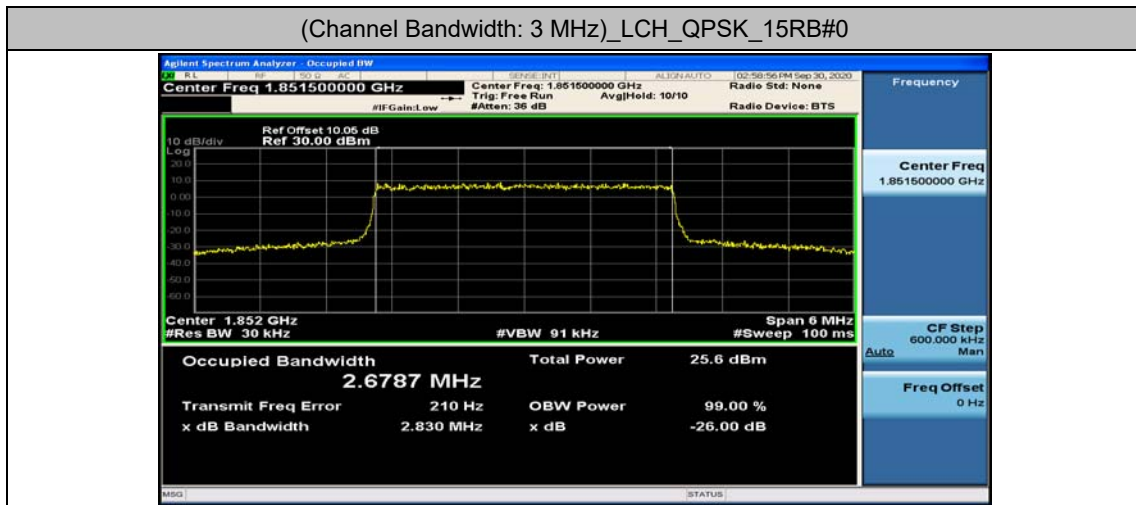
## Test Graphs

### Channel Bandwidth: 1.4 MHz

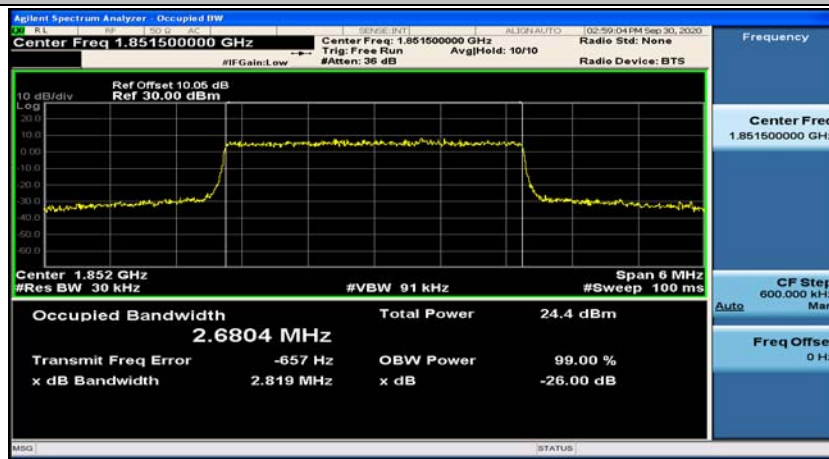




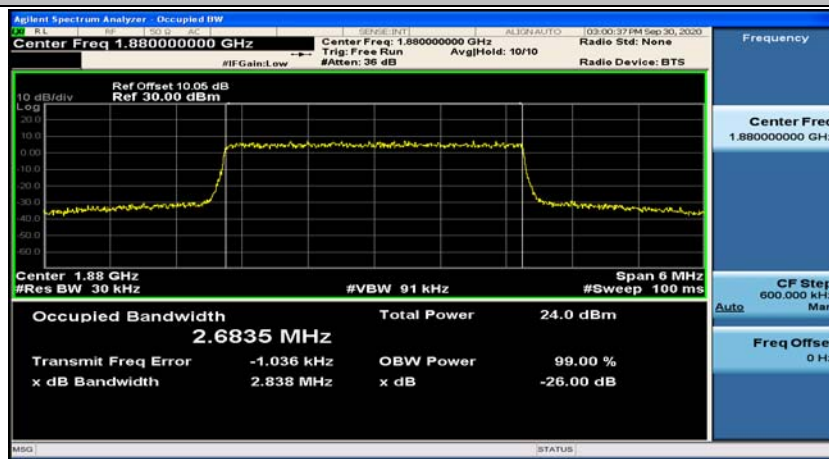
### Channel Bandwidth: 3 MHz



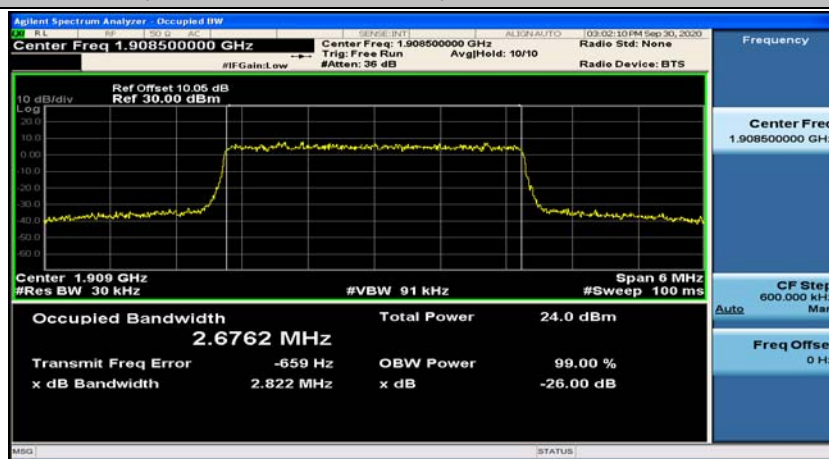
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_15RB#0



(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0



### Channel Bandwidth: 5 MHz

