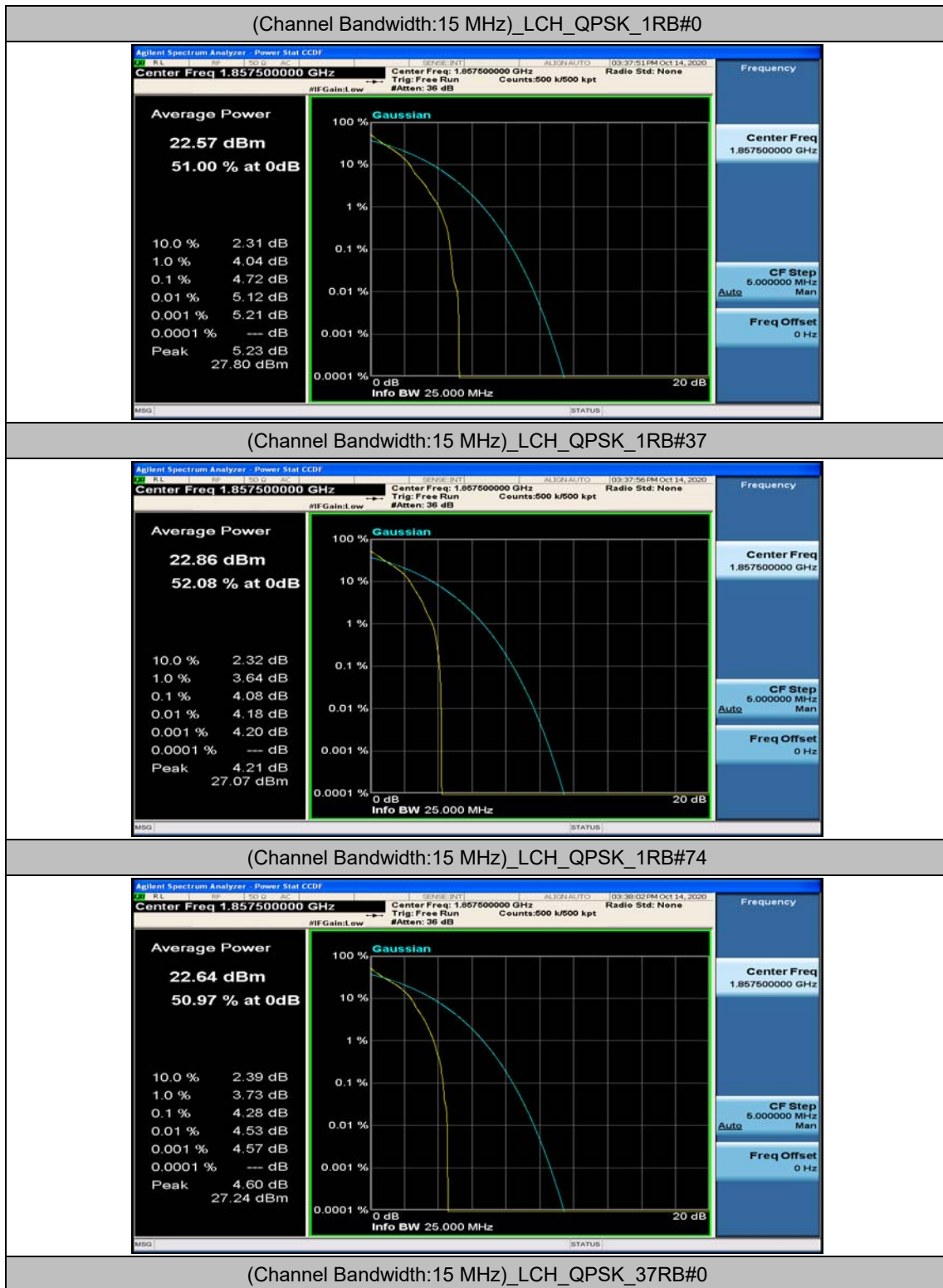




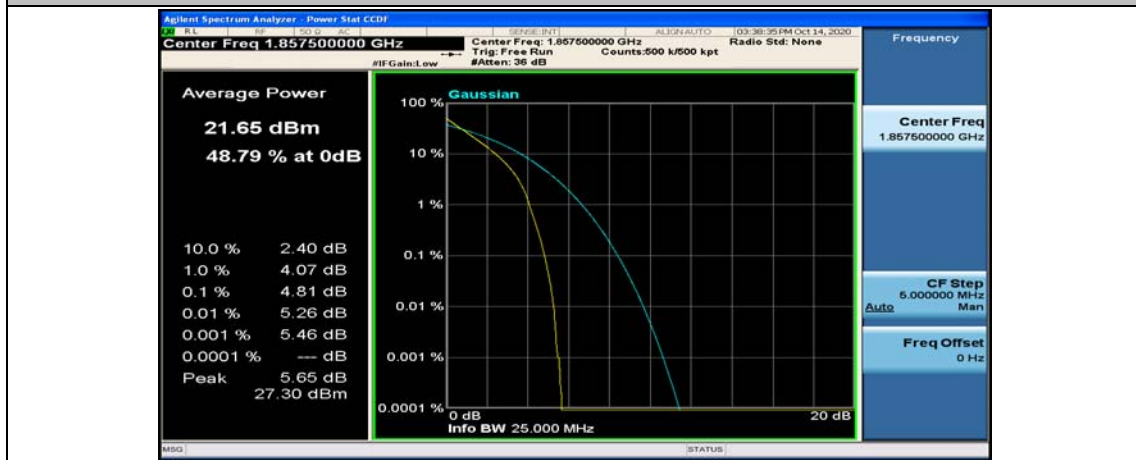
### Channel Bandwidth: 15 MHz



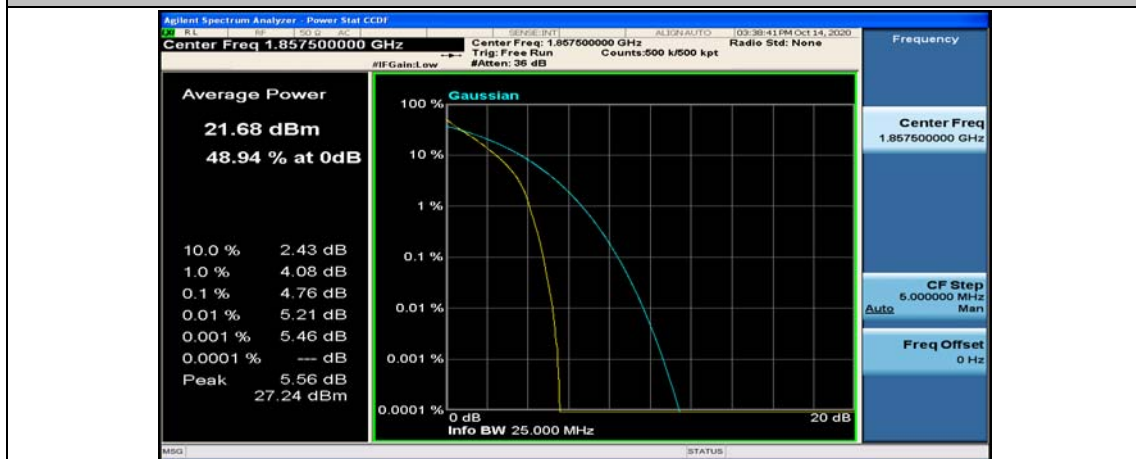




(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#18



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



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



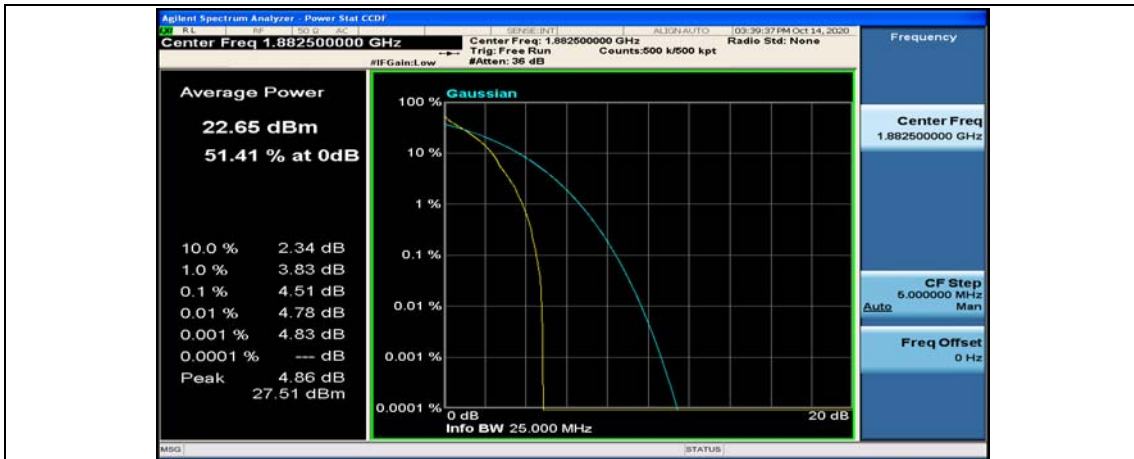
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#0



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



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



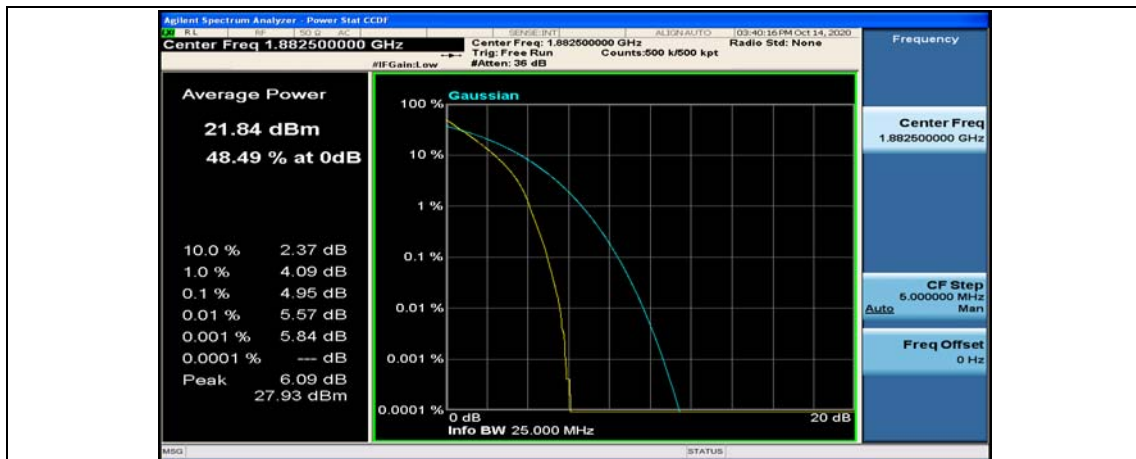
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#0



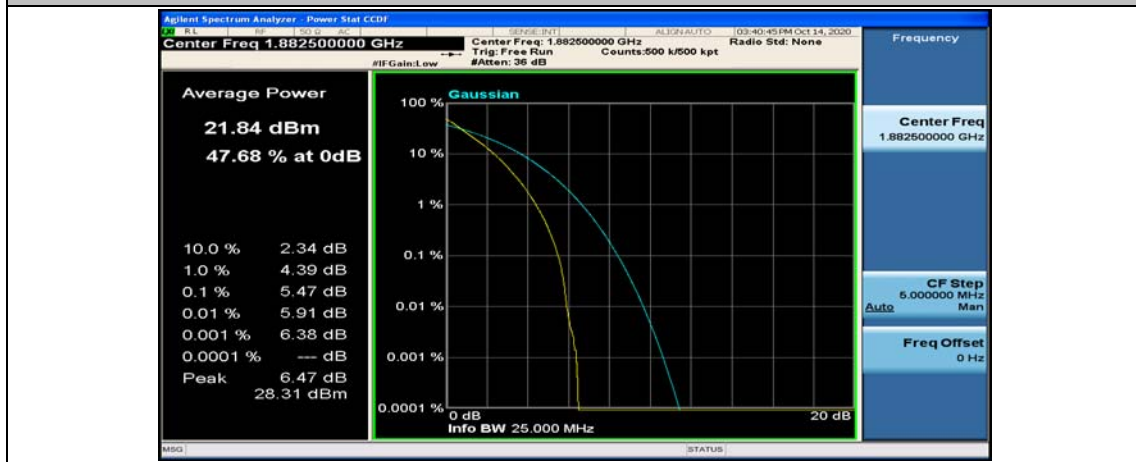
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#18



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



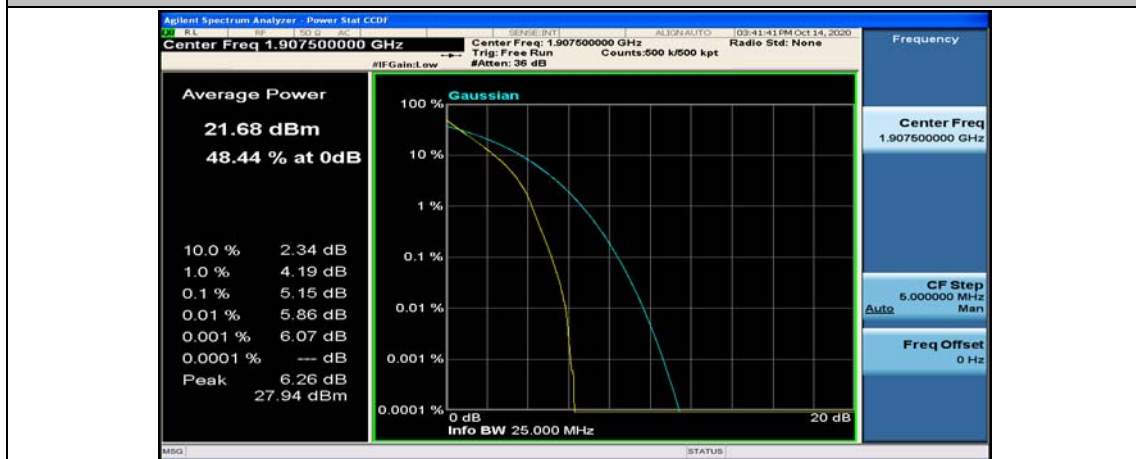
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_75RB#0



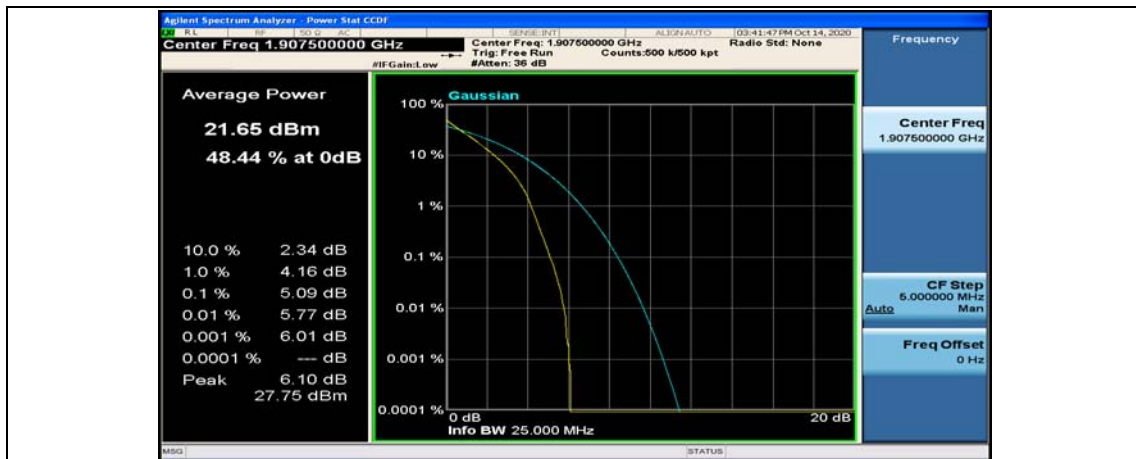
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



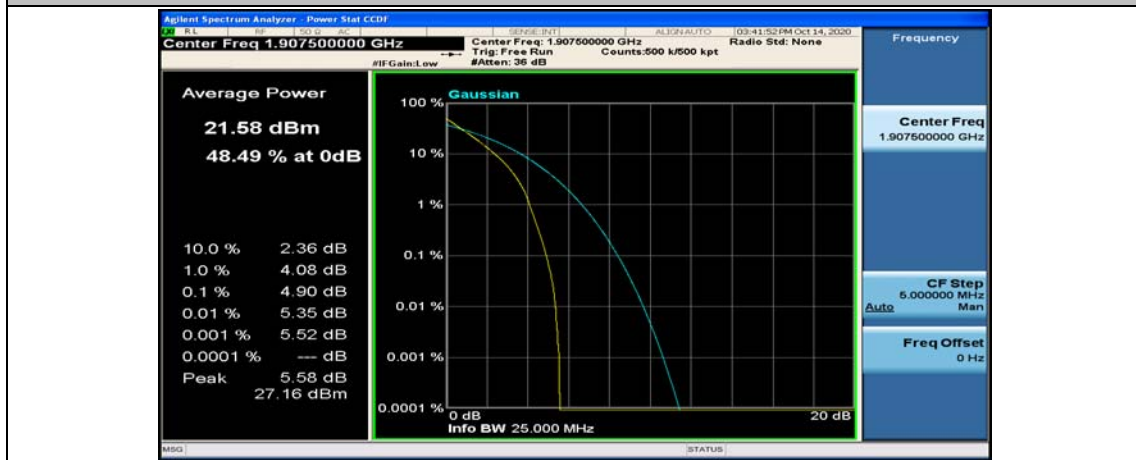
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#37



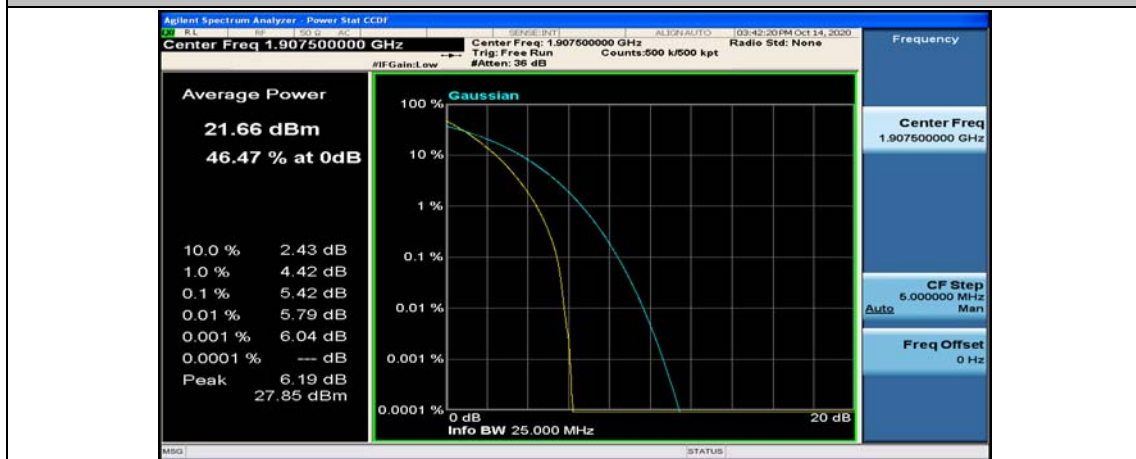


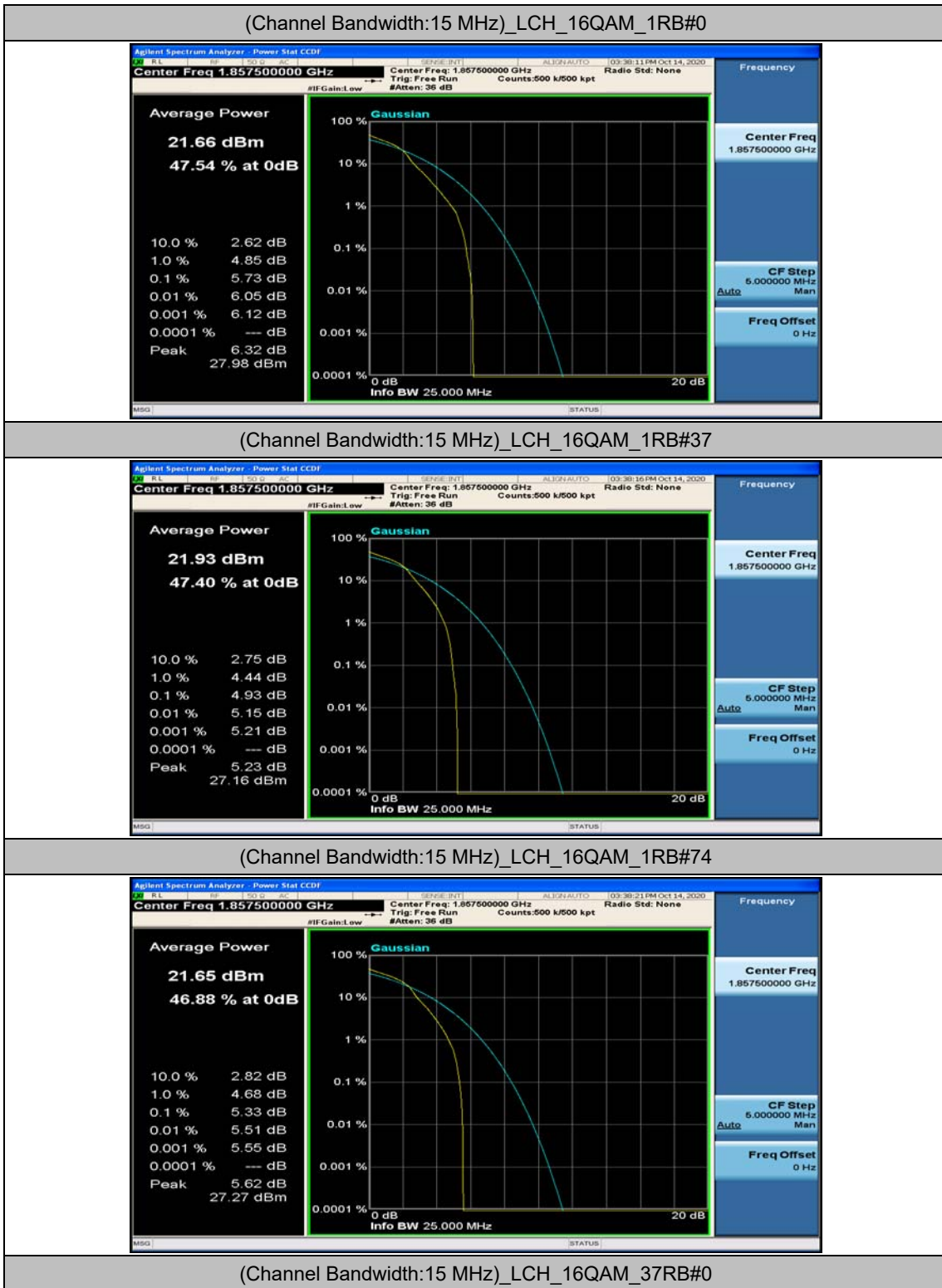


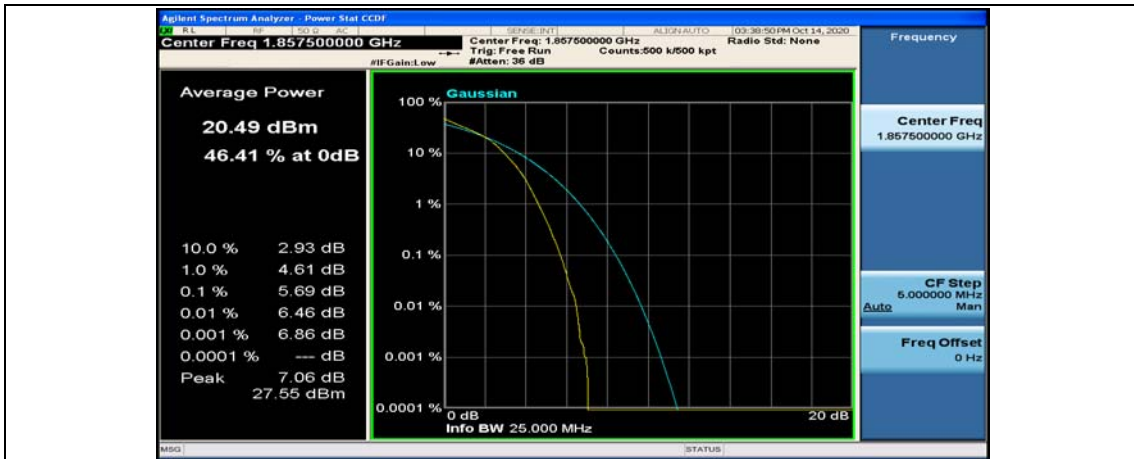
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#38



(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



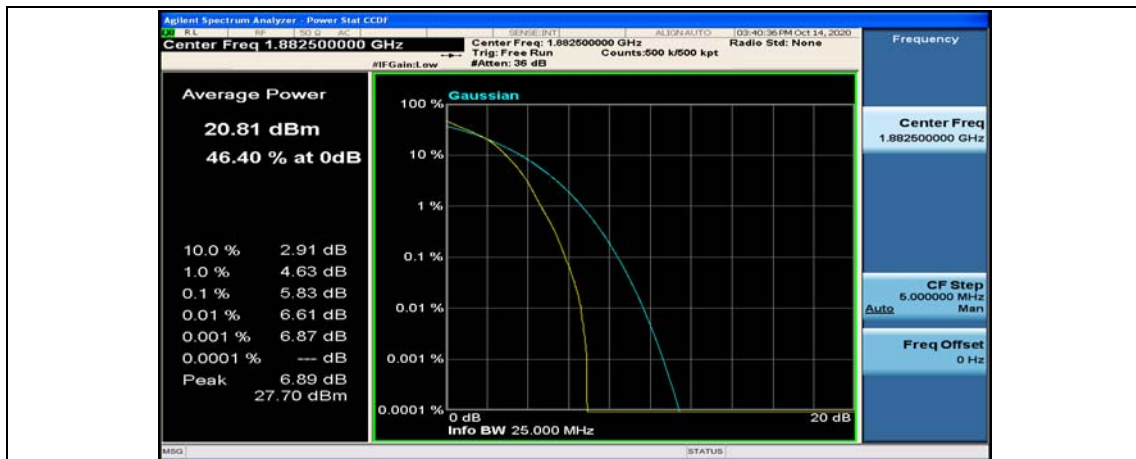
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#37



(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



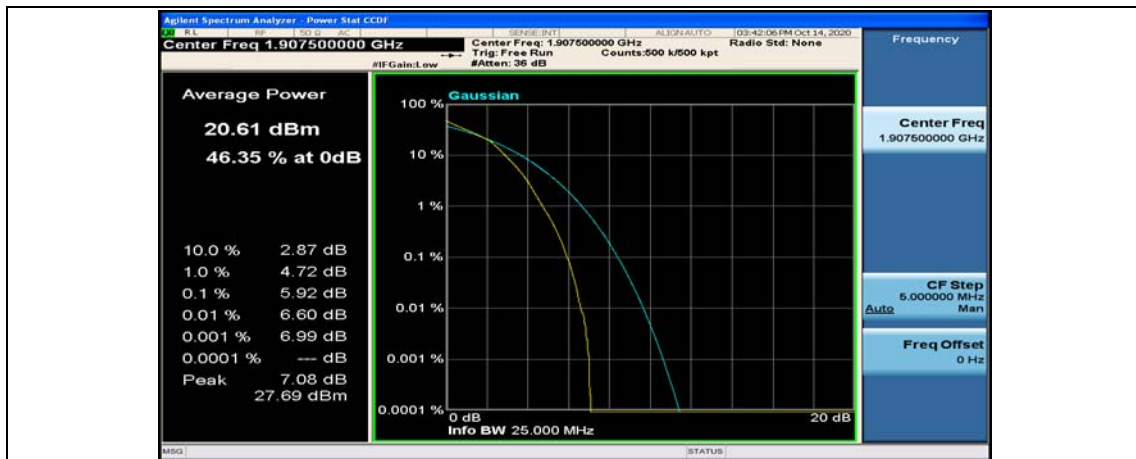
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#74



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



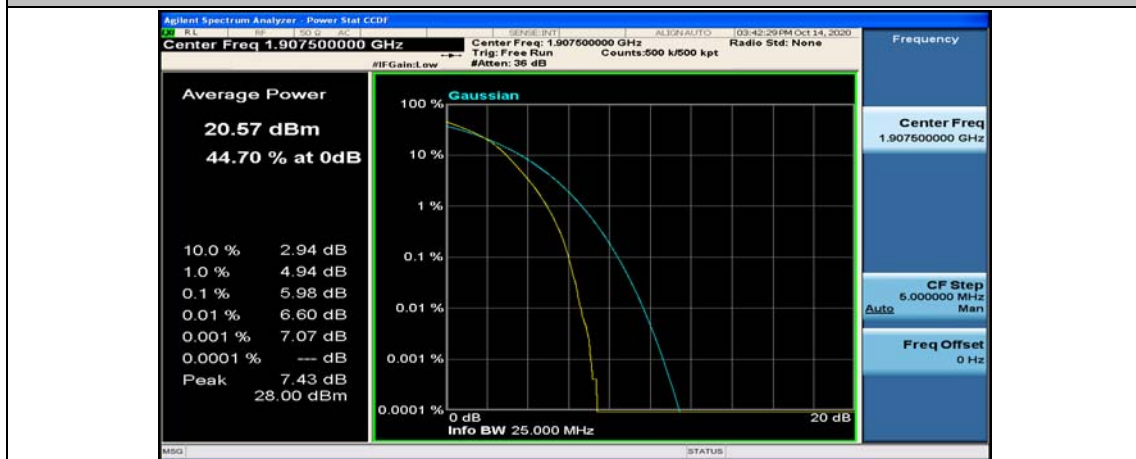
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#18



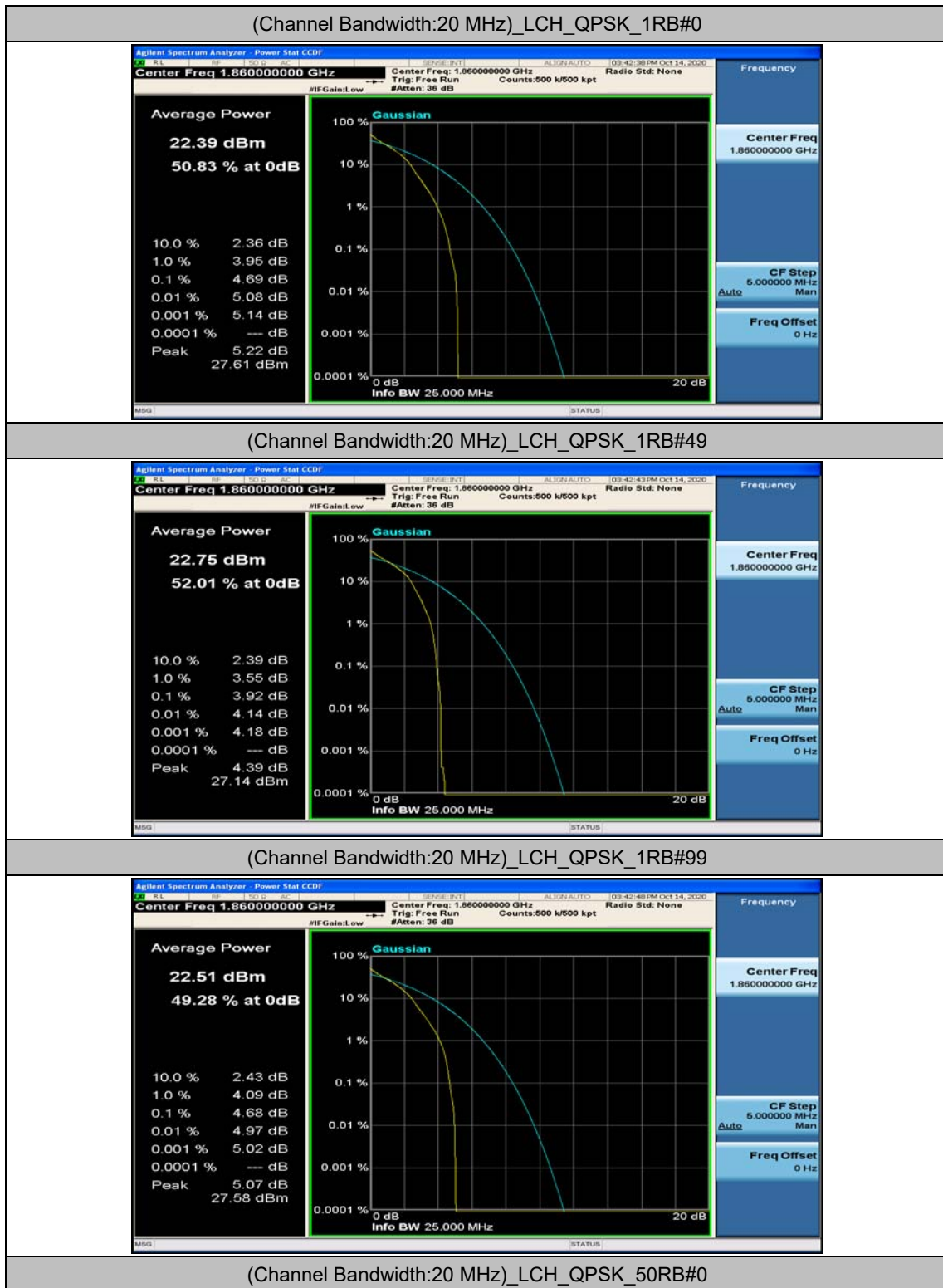
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#38

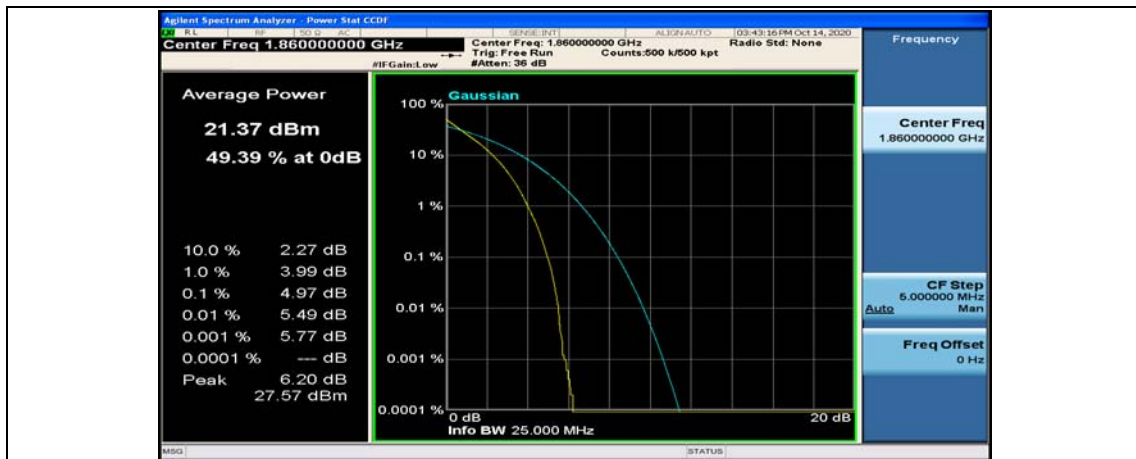


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0

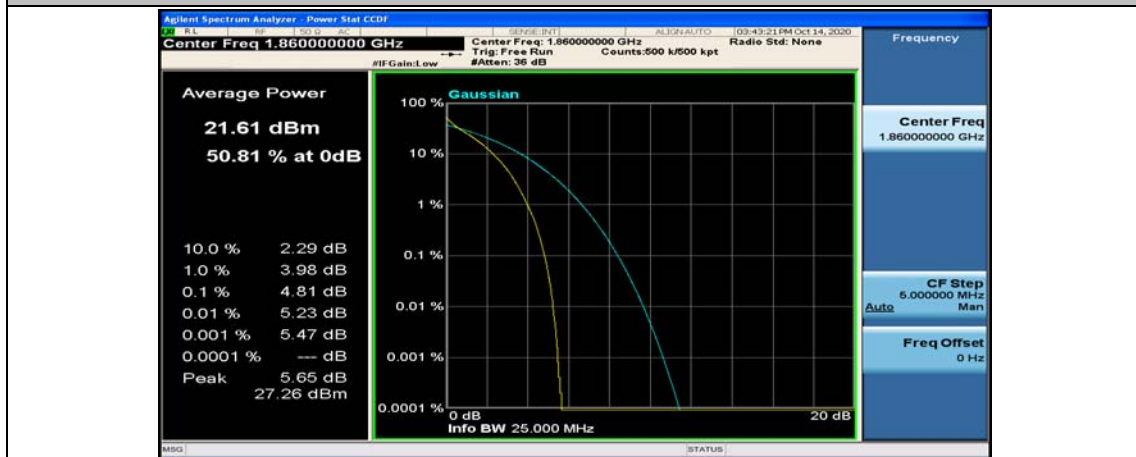


### Channel Bandwidth: 20 MHz

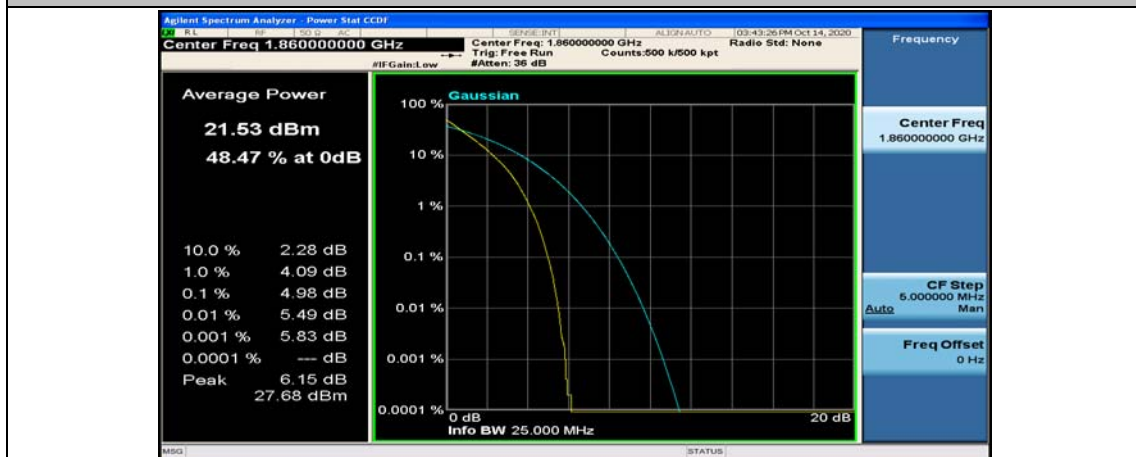




(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#25

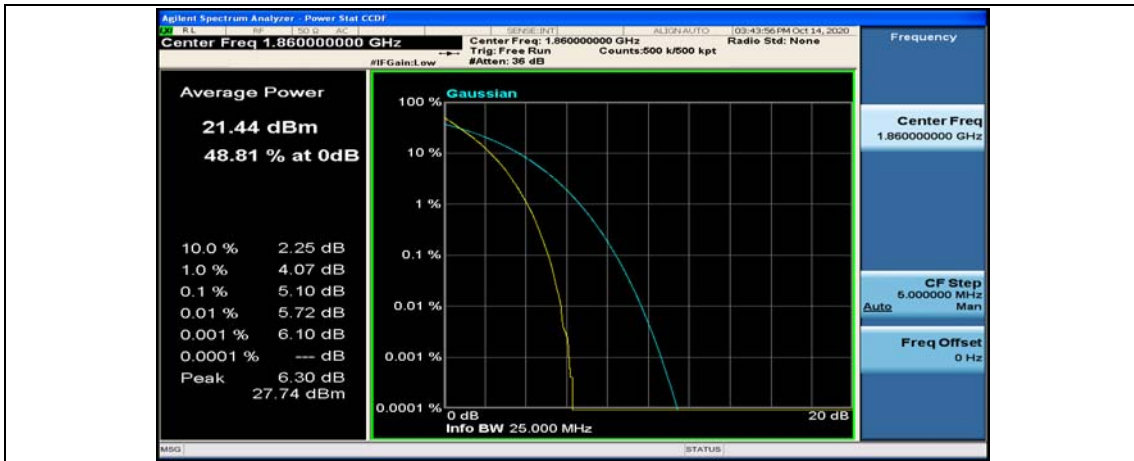


(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#50



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

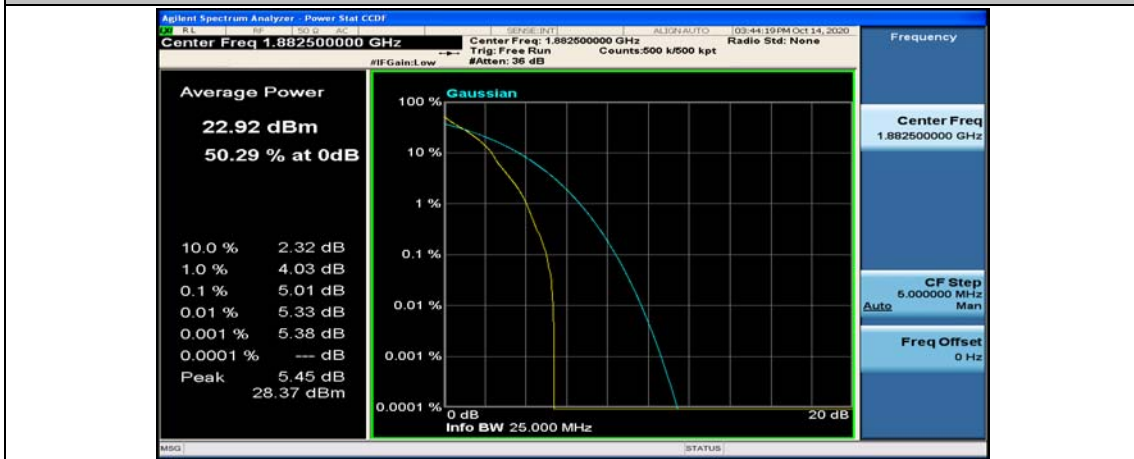




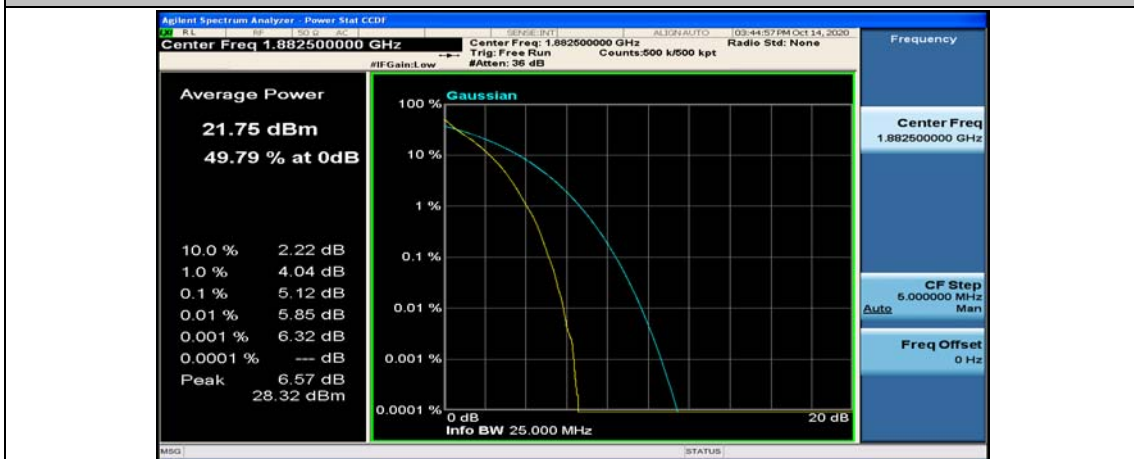
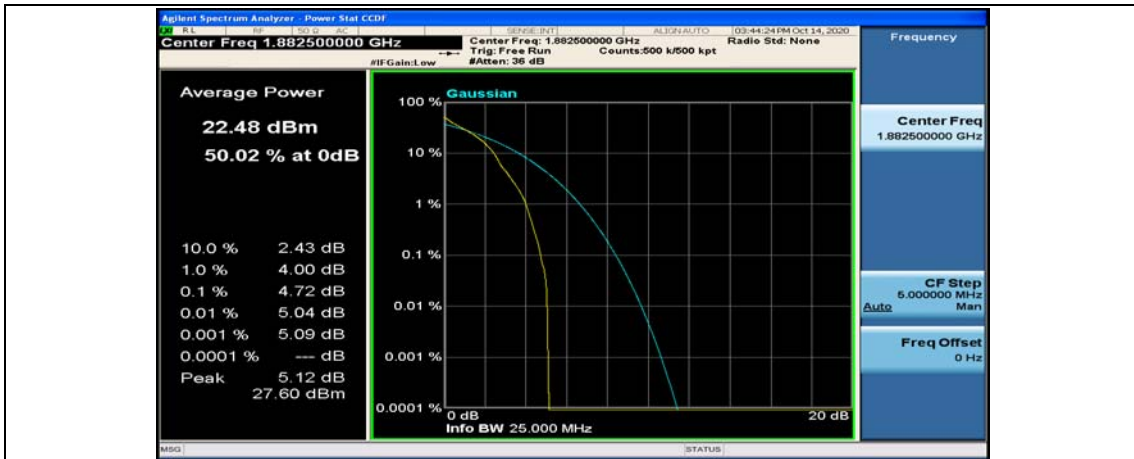
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#0



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



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

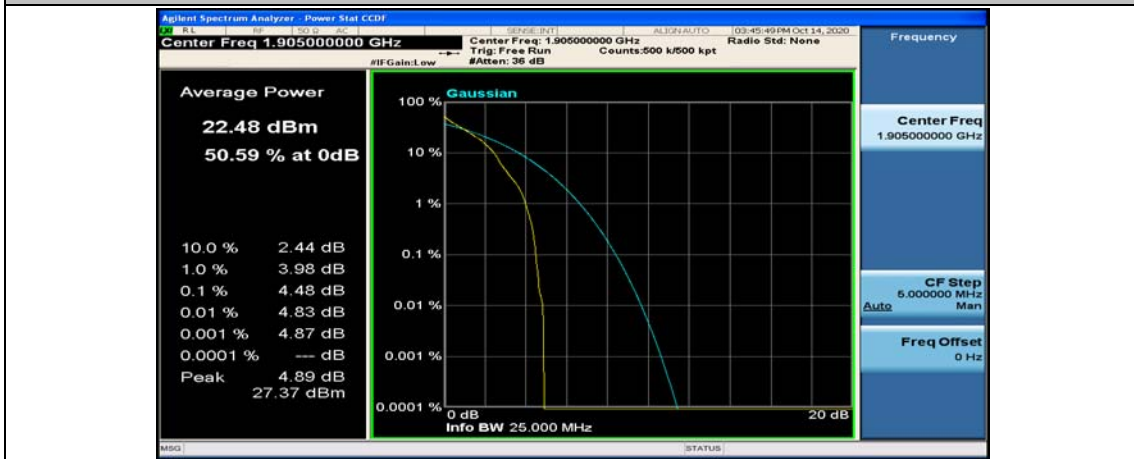




(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



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



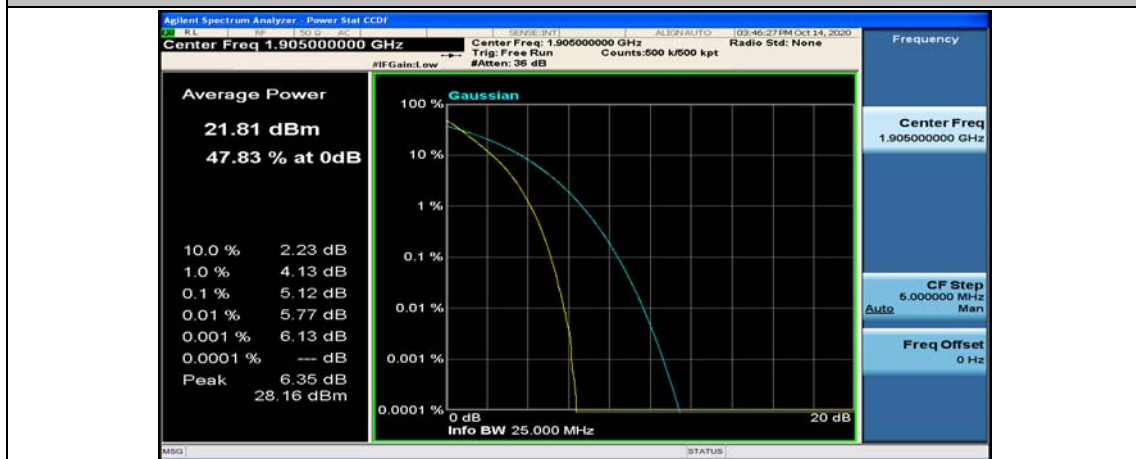
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49



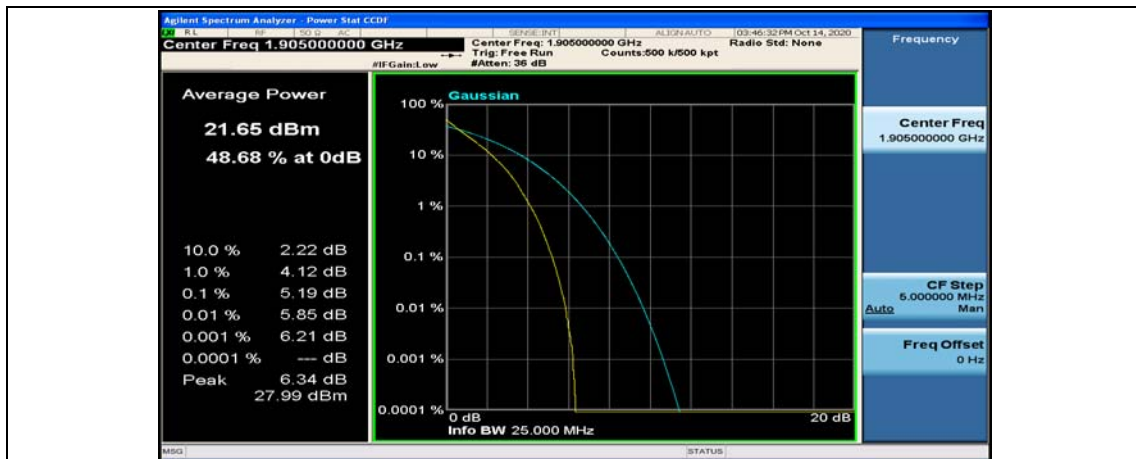
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99



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



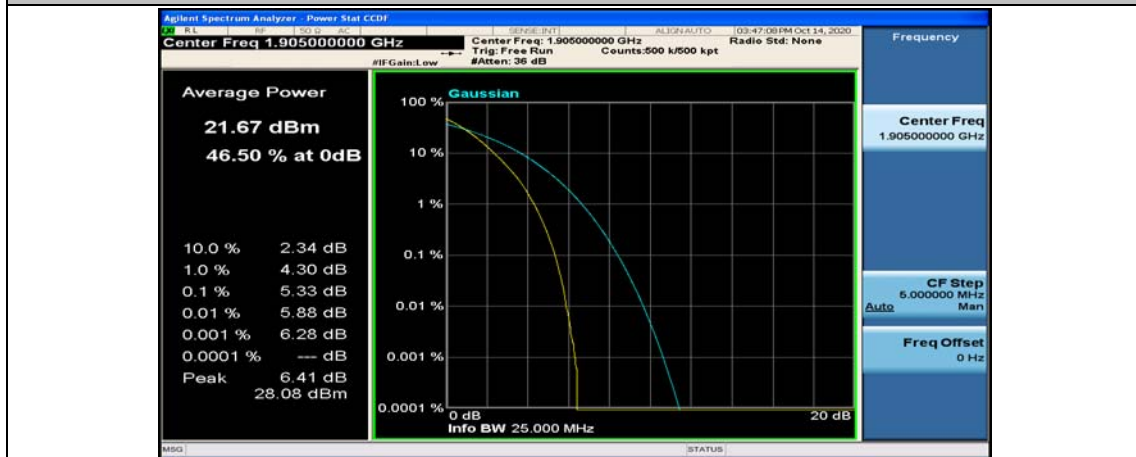
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#25



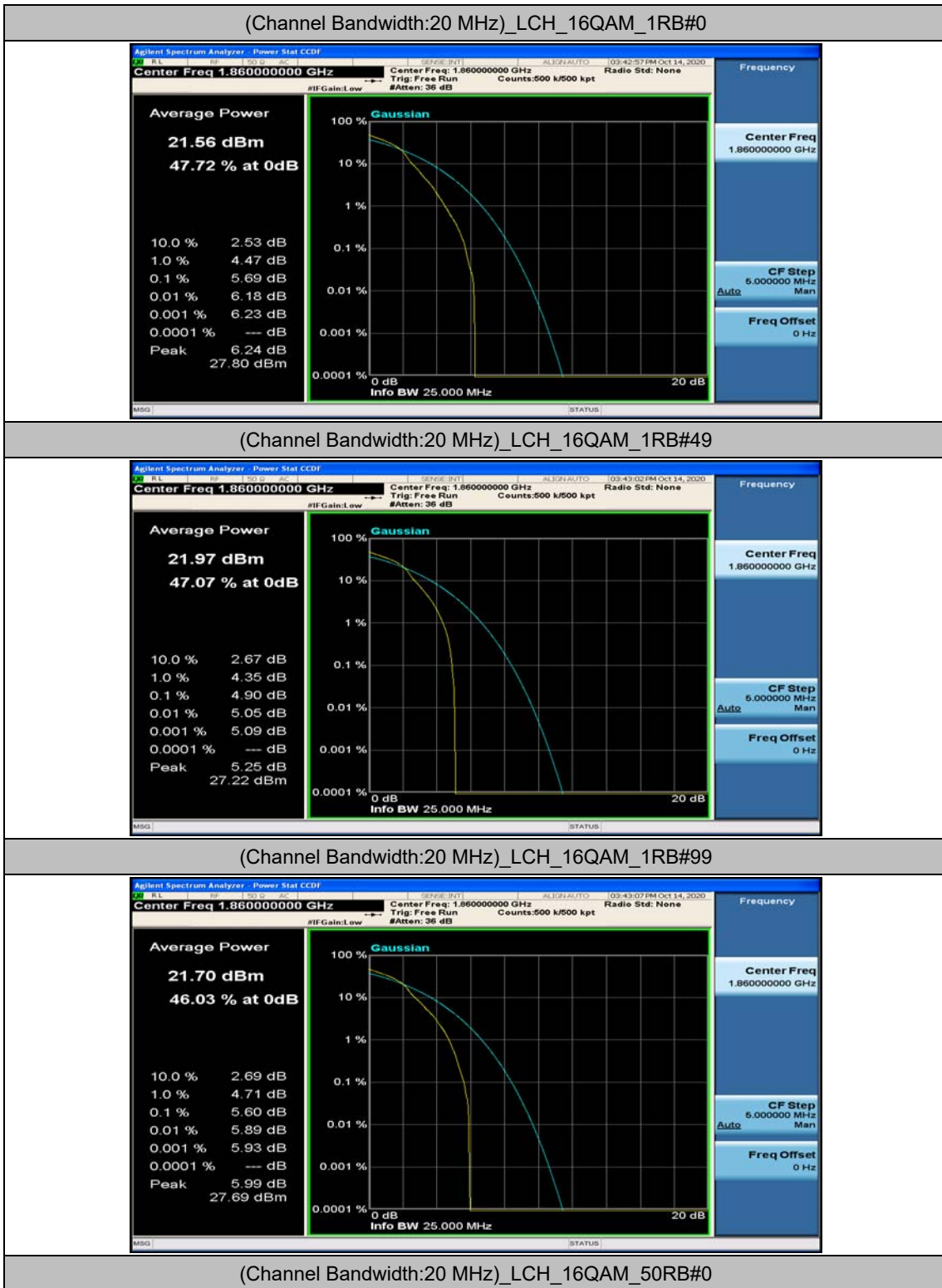
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#50

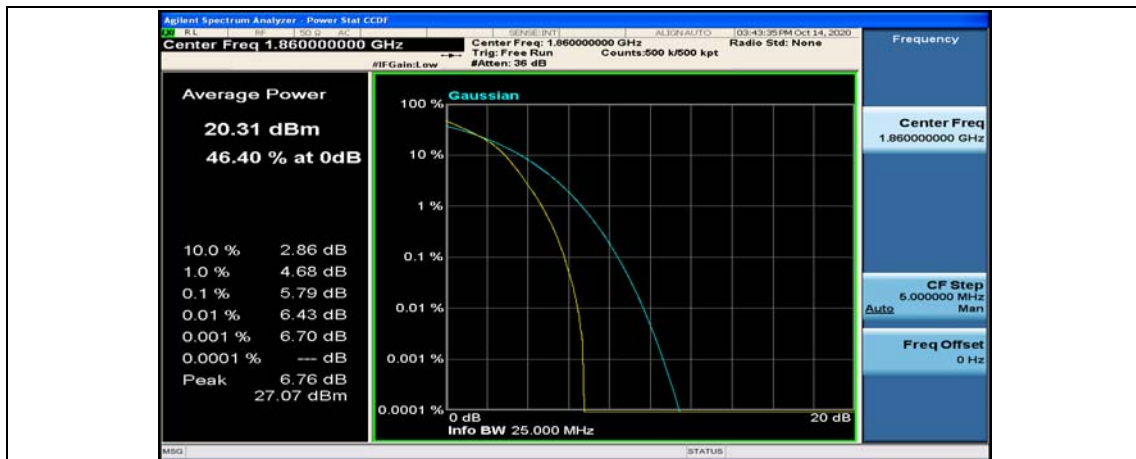


(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_100RB#0

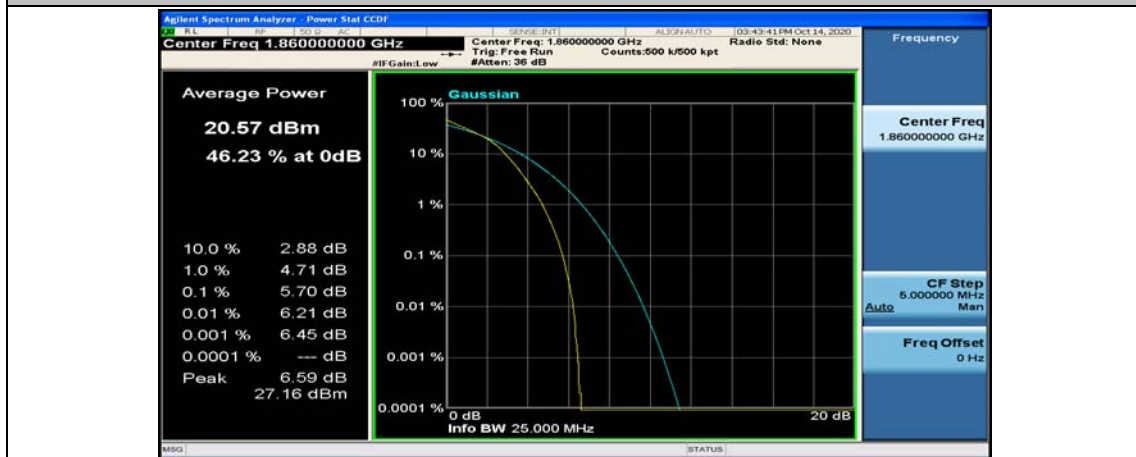








(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#25



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



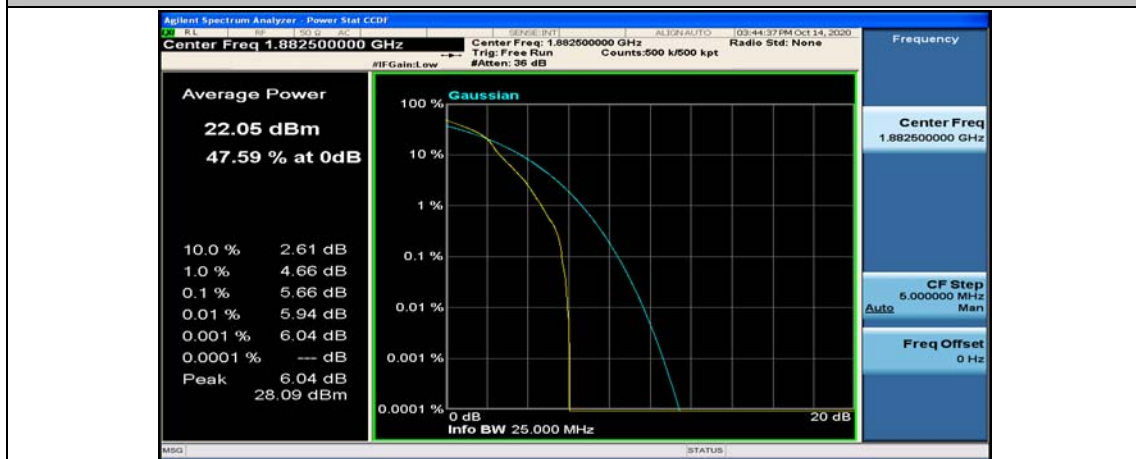
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



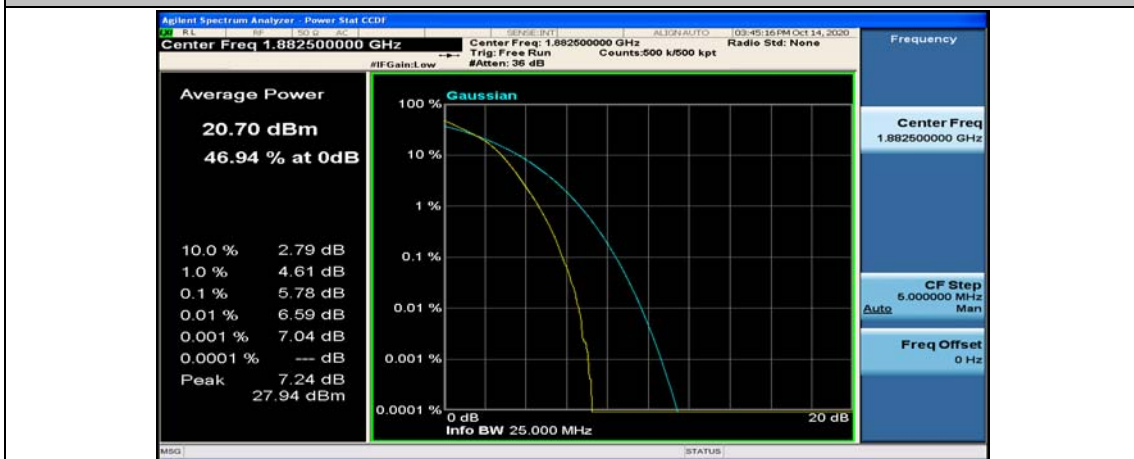
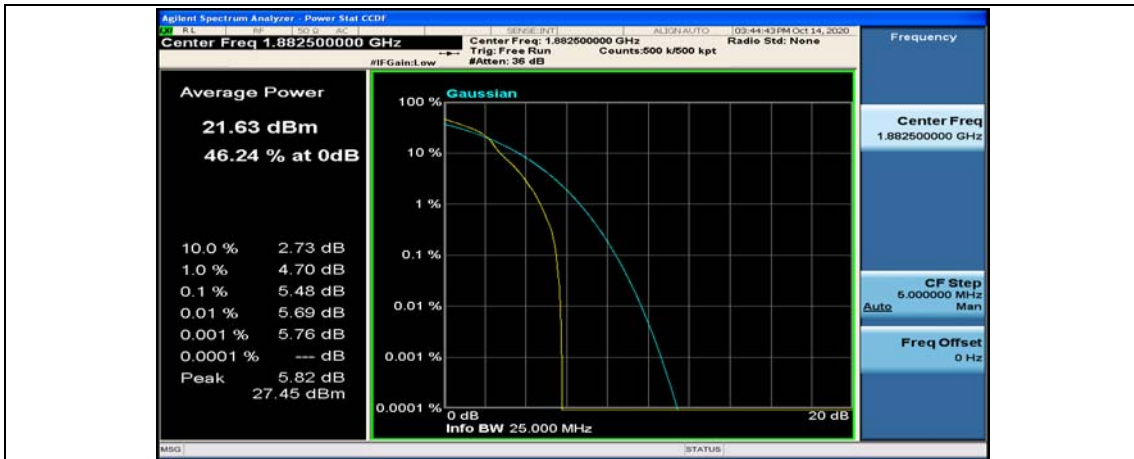
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0

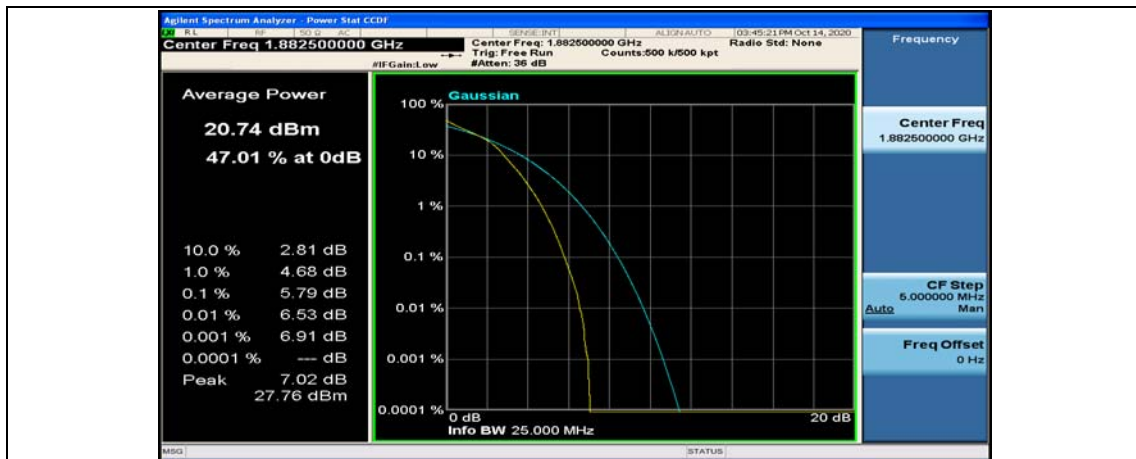


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#49

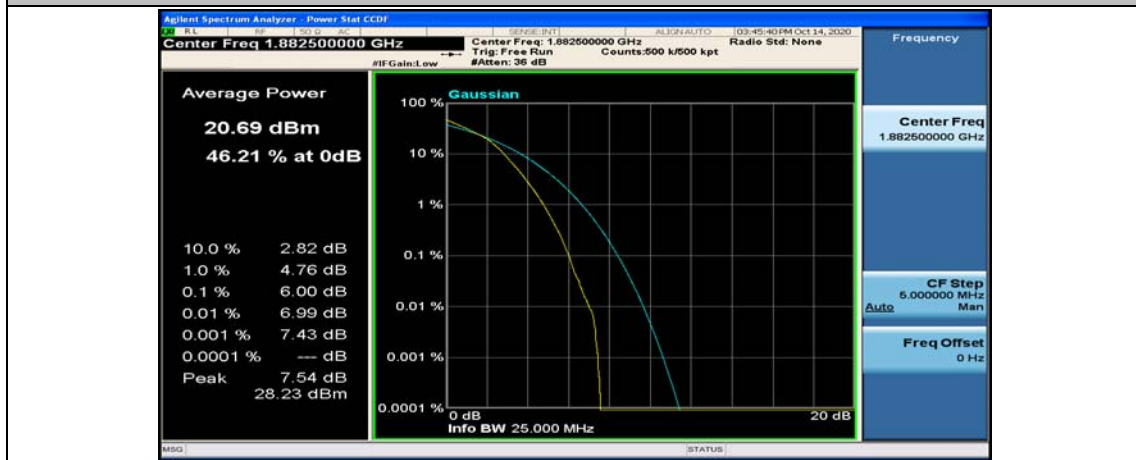


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#99

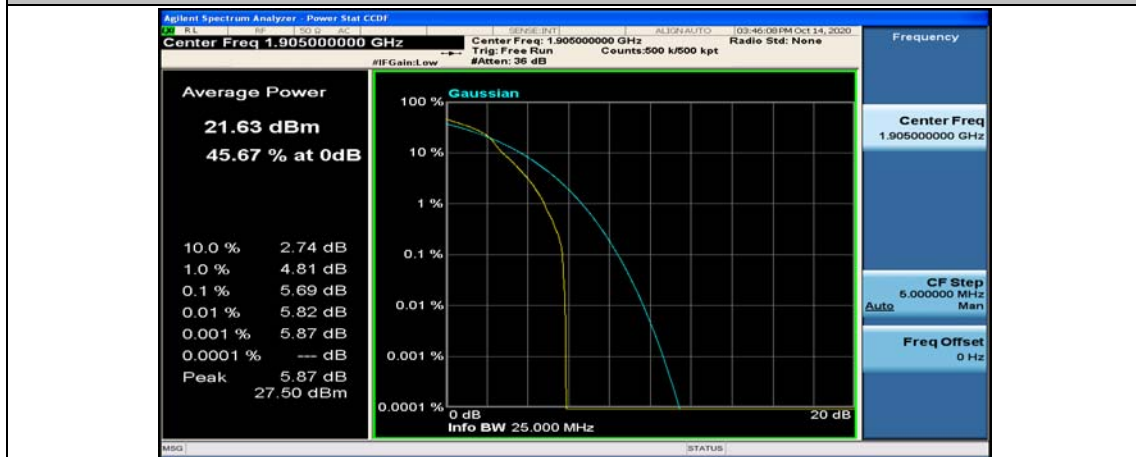




(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_100RB#0

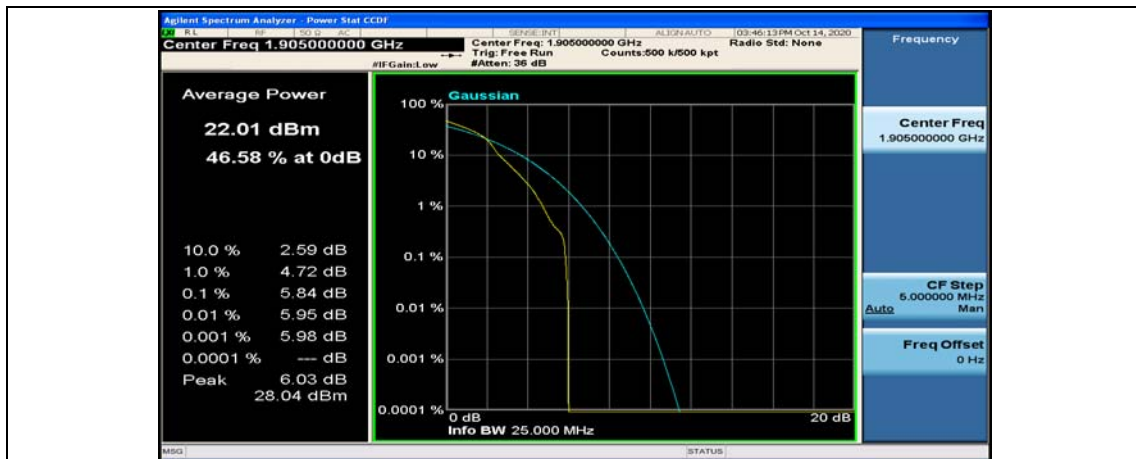


(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0

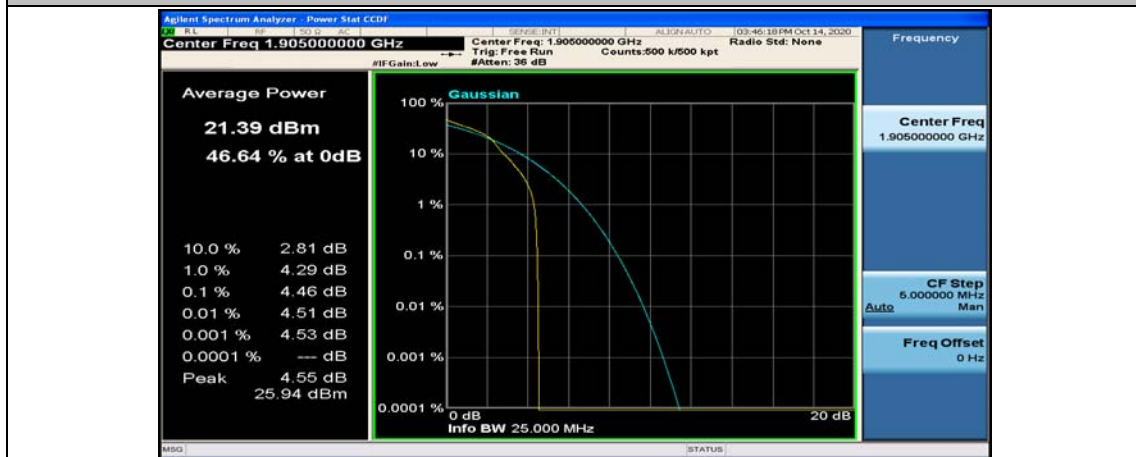


(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#49

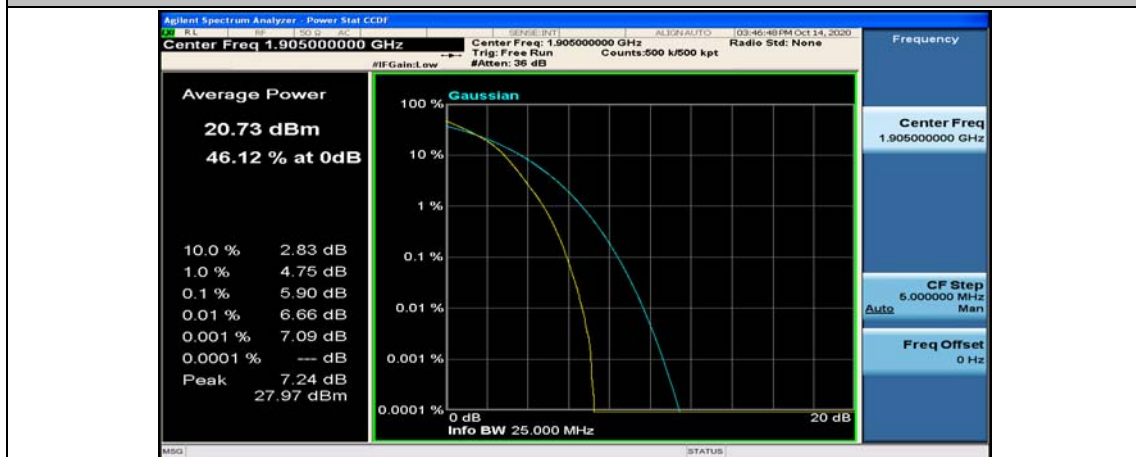




(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#99



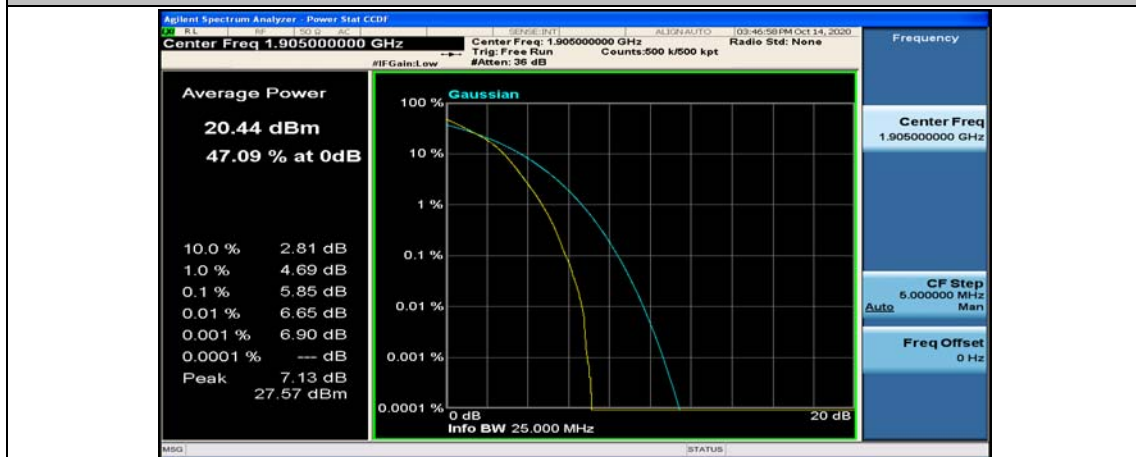
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#0



(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	1.0776	1.224	PASS
	MCH	6	0	1.0748	1.225	PASS
	HCH	6	0	1.0764	1.236	PASS
16QAM	LCH	6	0	1.0758	1.232	PASS
	MCH	6	0	1.0821	1.241	PASS
	HCH	6	0	1.0784	1.226	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	2.6799	2.826	PASS
	MCH	15	0	2.6808	2.842	PASS
	HCH	15	0	2.6755	2.820	PASS
16QAM	LCH	15	0	2.6790	2.845	PASS
	MCH	15	0	2.6809	2.846	PASS
	HCH	15	0	2.6759	2.812	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	4.4727	4.936	PASS
	MCH	25	0	4.4851	4.875	PASS
	HCH	25	0	4.4731	4.807	PASS
16QAM	LCH	25	0	4.4802	4.853	PASS
	MCH	25	0	4.4783	4.795	PASS
	HCH	25	0	4.4702	4.902	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	8.9385	9.522	PASS
	MCH	50	0	8.9486	9.623	PASS
	HCH	50	0	8.9410	9.472	PASS
16QAM	LCH	50	0	8.9296	9.469	PASS
	MCH	50	0	8.9480	9.496	PASS
	HCH	50	0	8.9129	9.418	PASS

**Channel Bandwidth: 15 MHz**

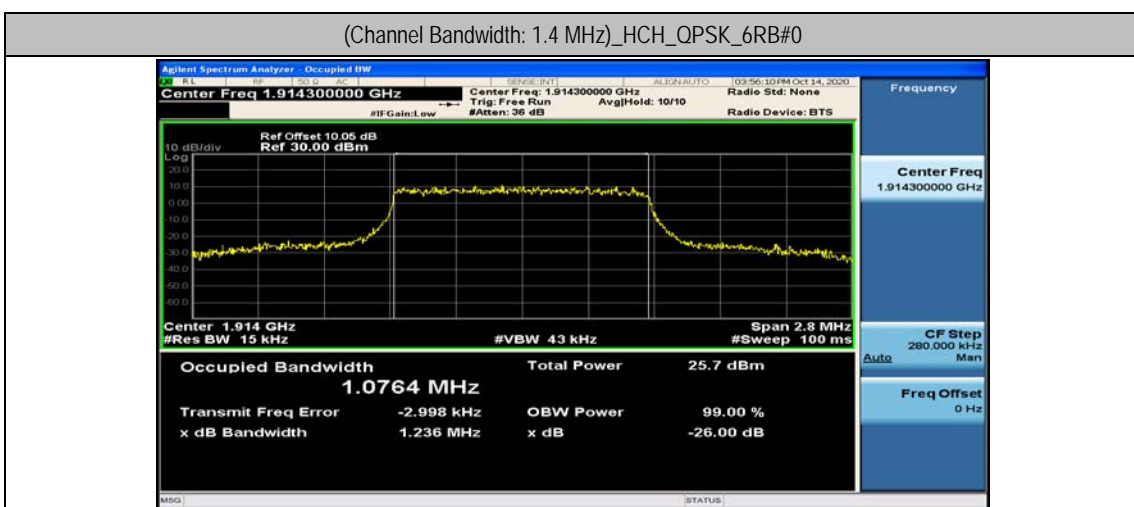
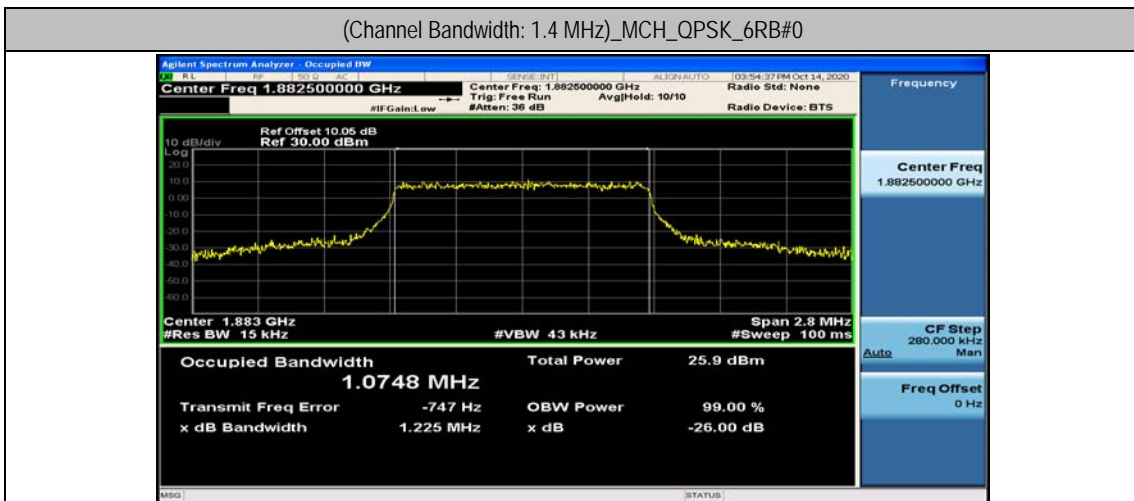
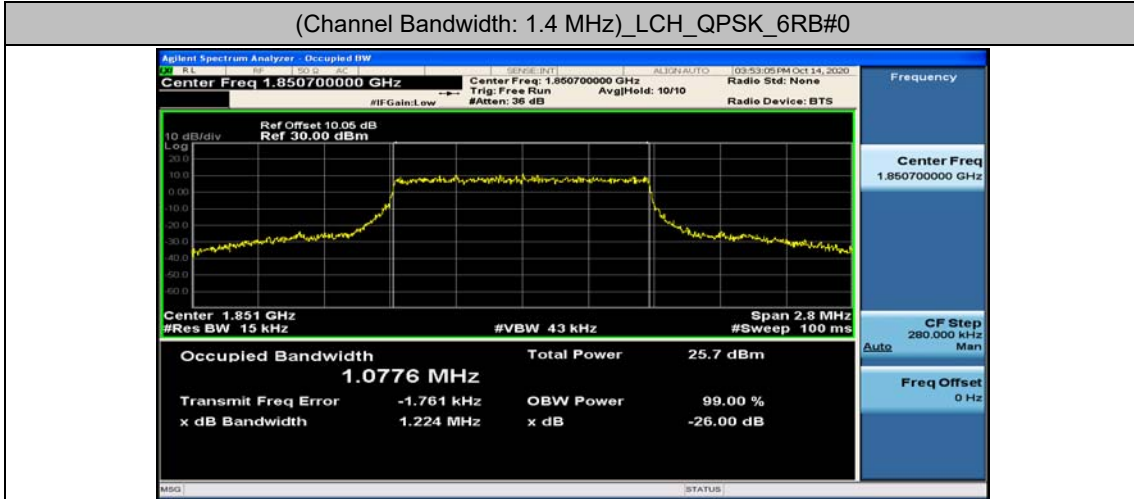
Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.390	14.19	PASS
	MCH	75	0	13.394	14.16	PASS
	HCH	75	0	13.394	14.01	PASS
16QAM	LCH	75	0	13.383	14.01	PASS
	MCH	75	0	13.399	14.10	PASS
	HCH	75	0	13.395	14.20	PASS

**Channel Bandwidth: 20 MHz**

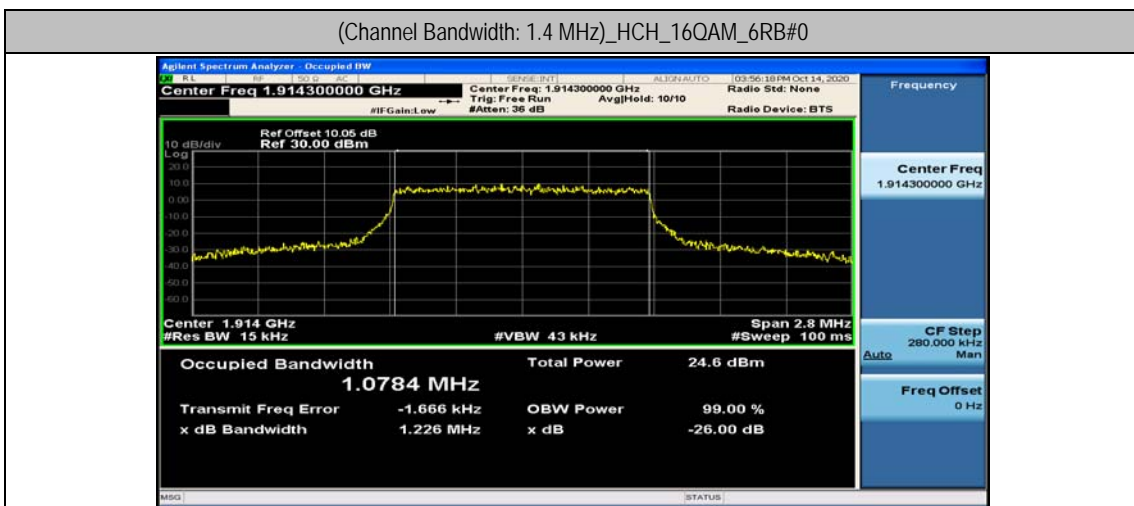
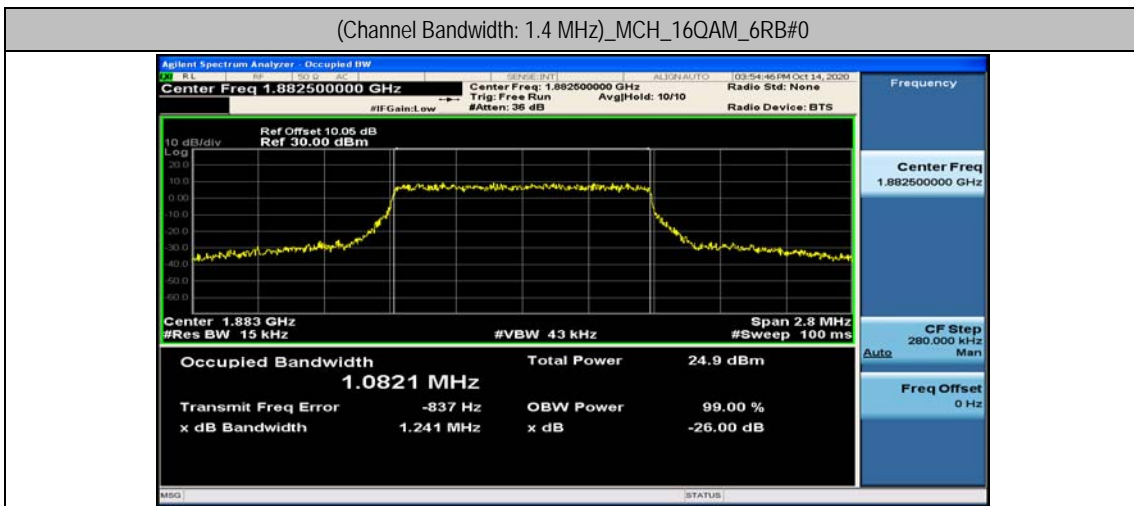
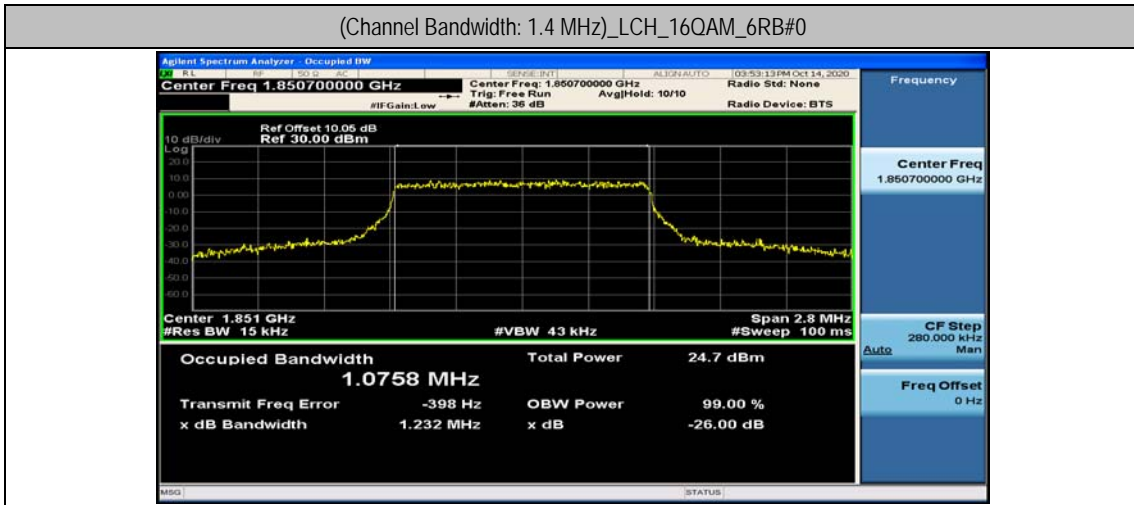
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.821	18.58	PASS
	MCH	100	0	17.882	18.63	PASS
	HCH	100	0	17.889	18.61	PASS
16QAM	LCH	100	0	17.825	18.60	PASS
	MCH	100	0	17.863	18.86	PASS
	HCH	100	0	17.865	18.69	PASS

## Test Graphs

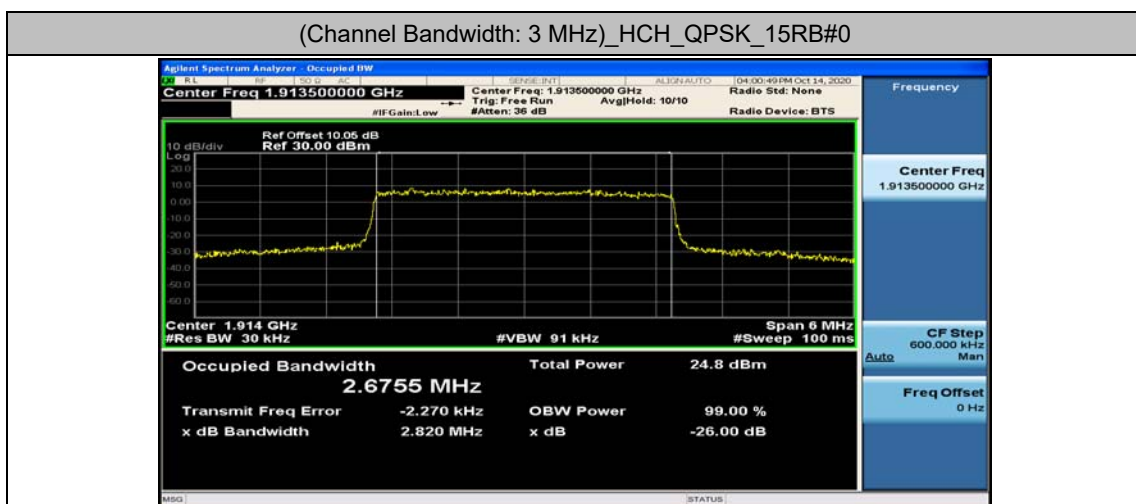
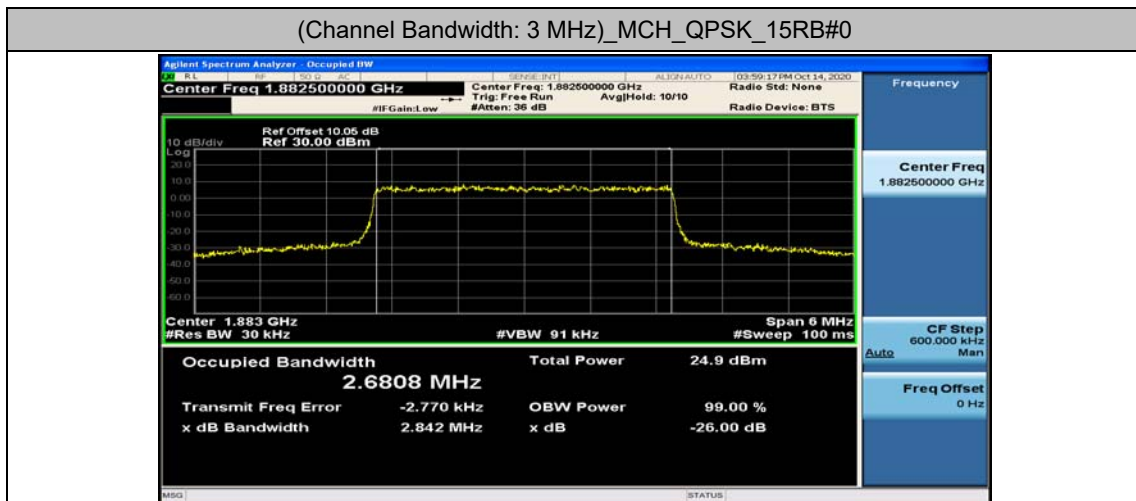
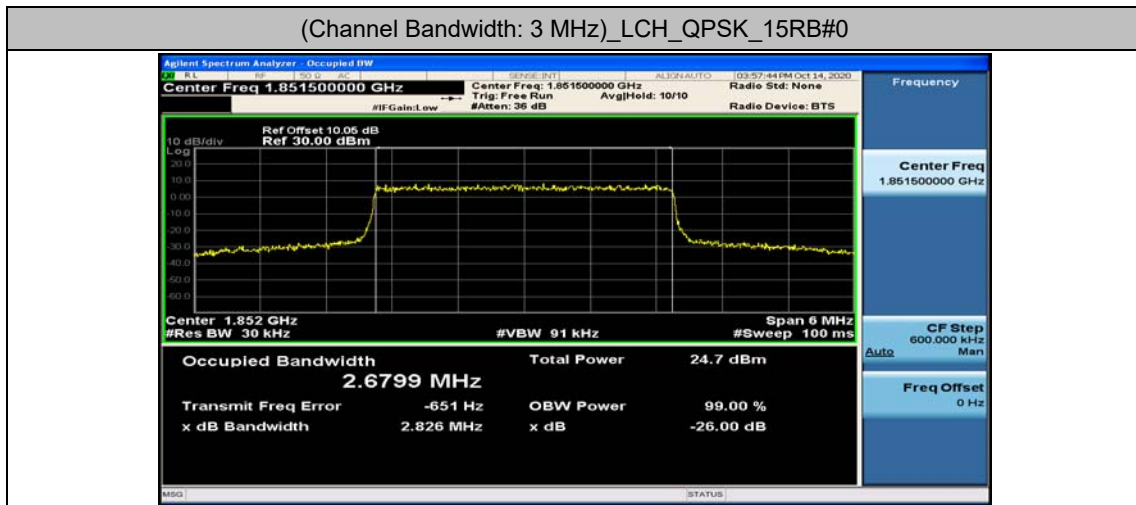
### Channel Bandwidth: 1.4 MHz



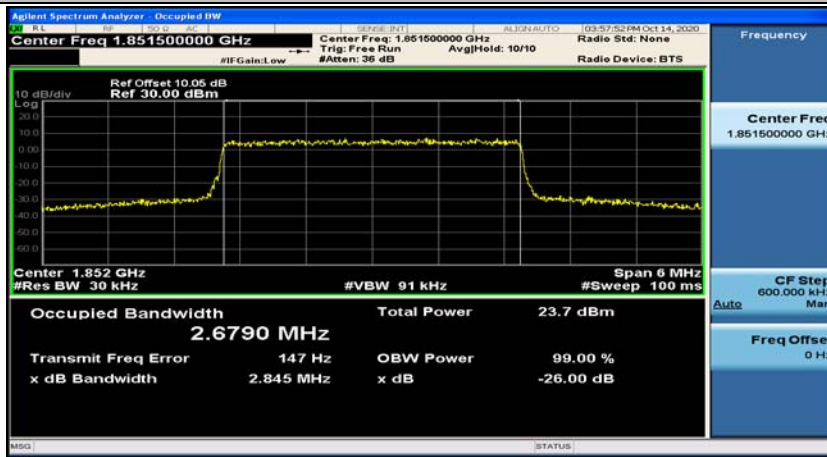




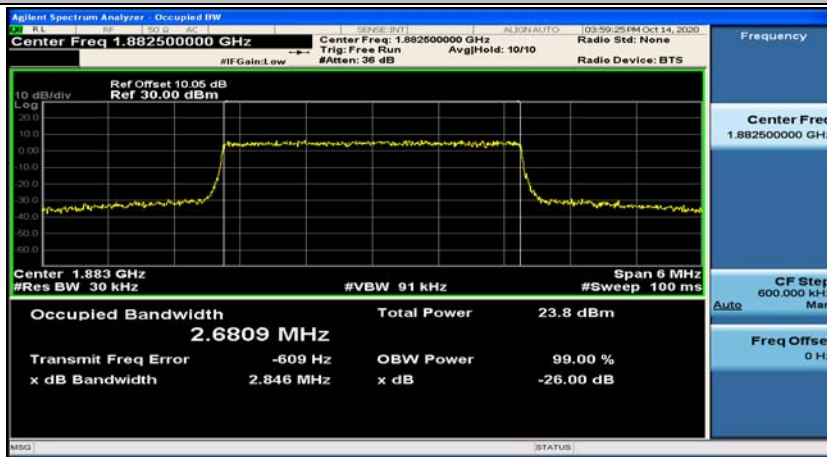
### Channel Bandwidth: 3 MHz



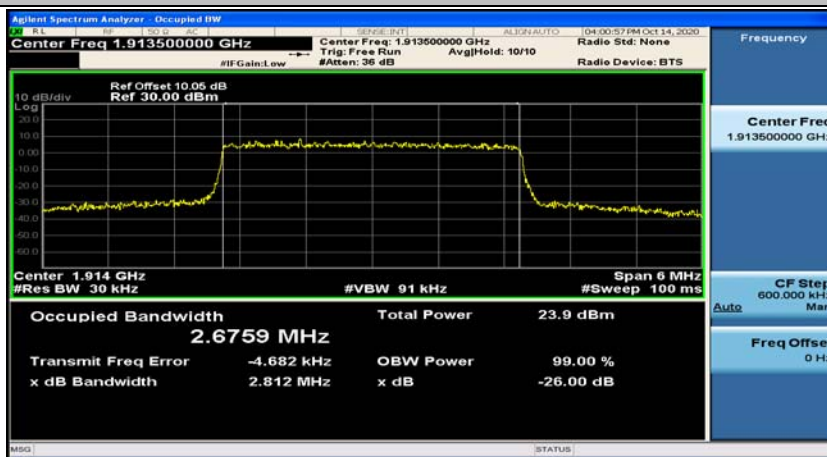
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



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



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



**Channel Bandwidth: 5 MHz**

