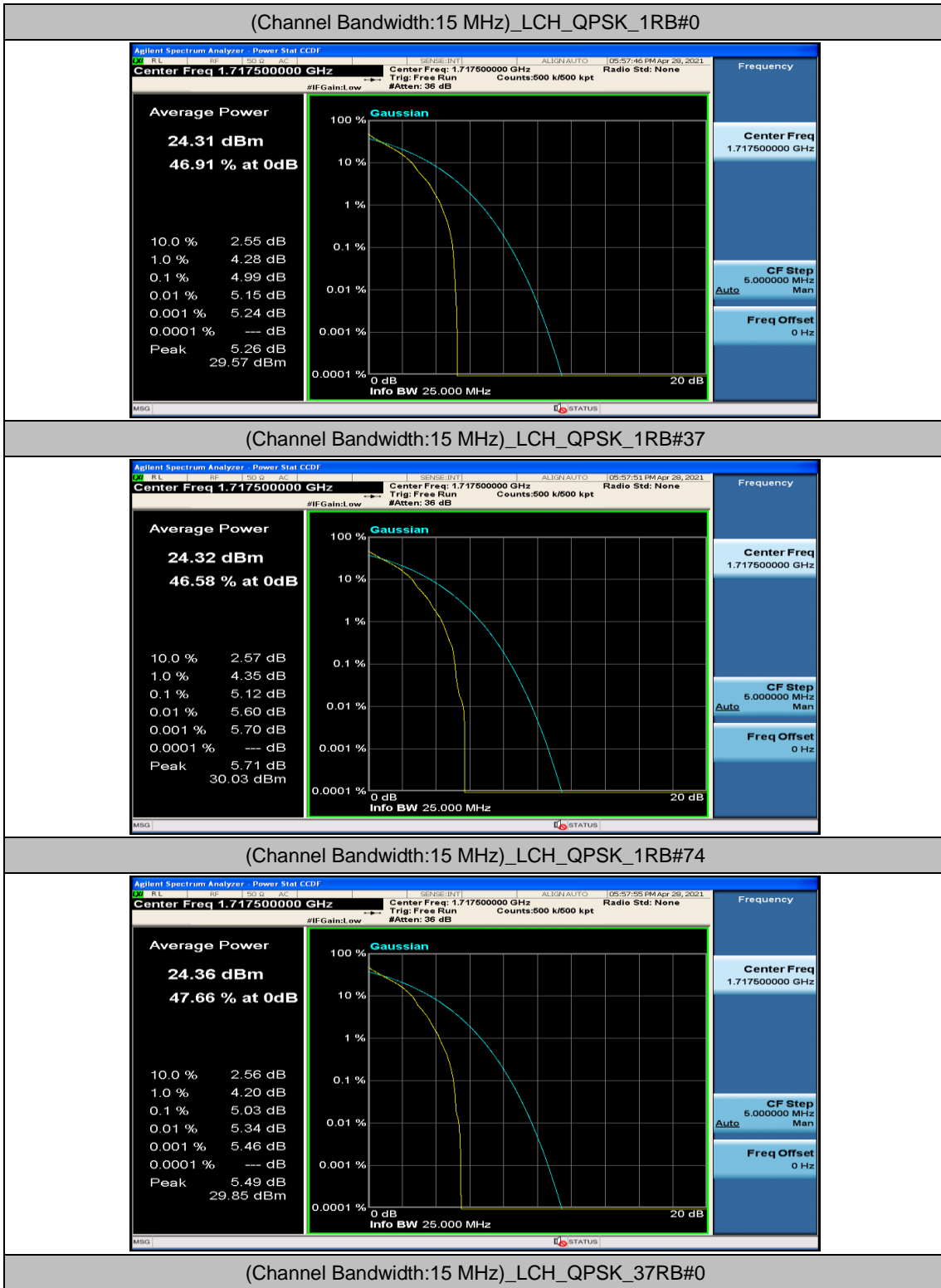
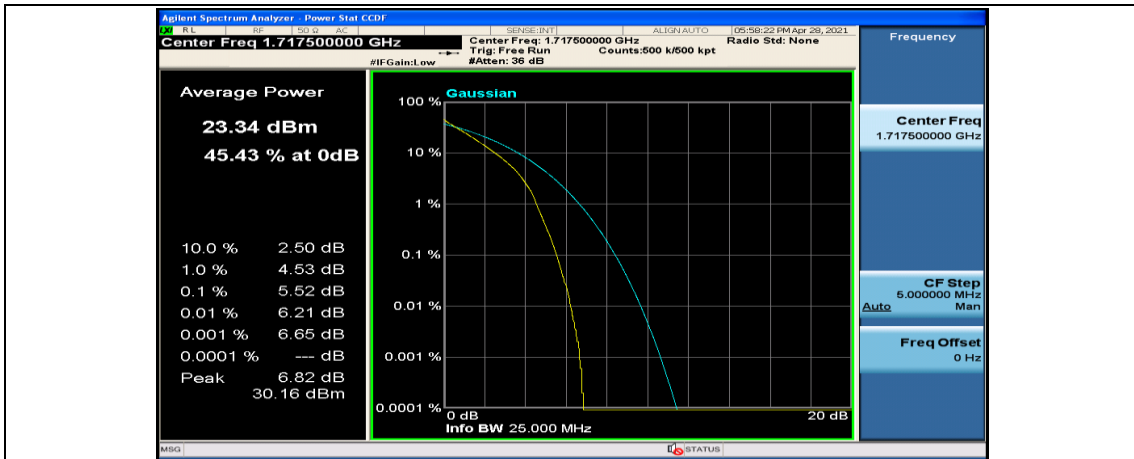
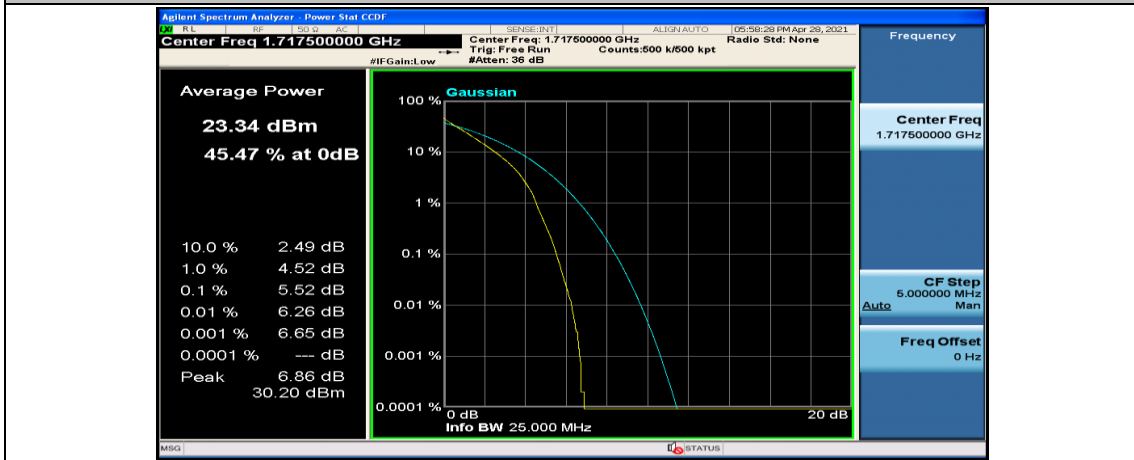


**Channel Bandwidth: 15 MHz**

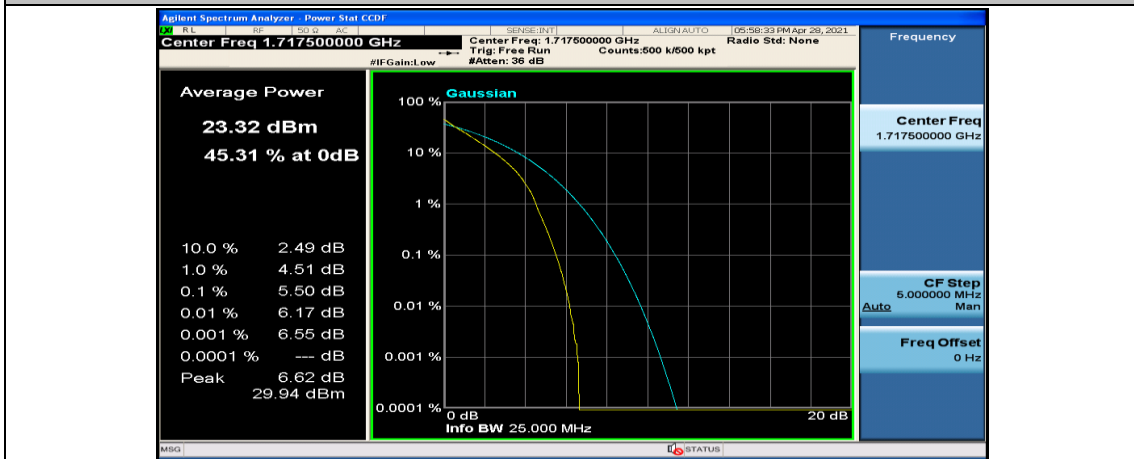




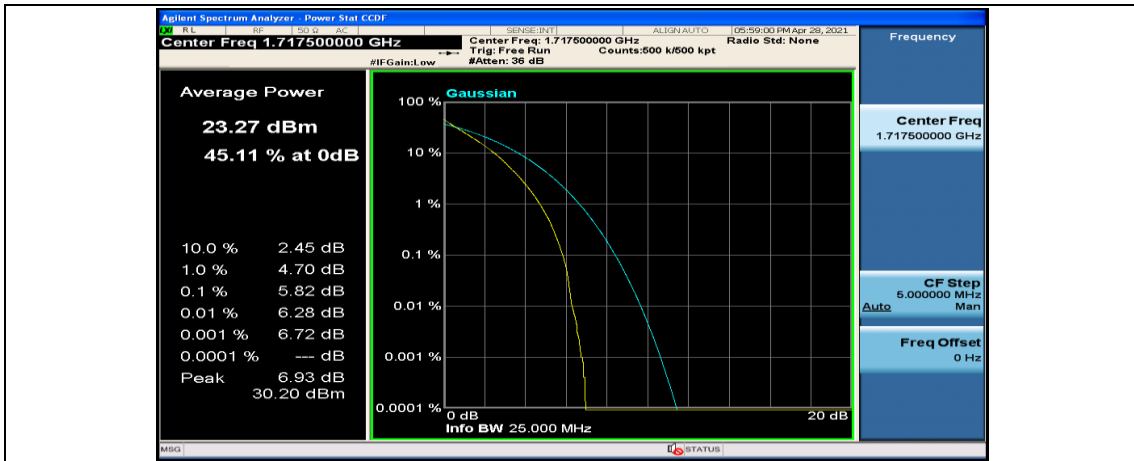
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#18



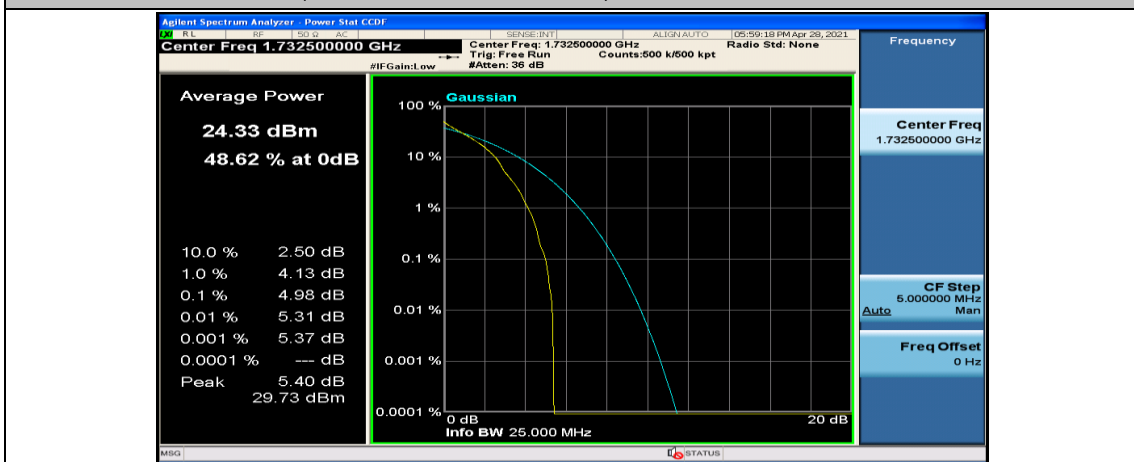
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#38



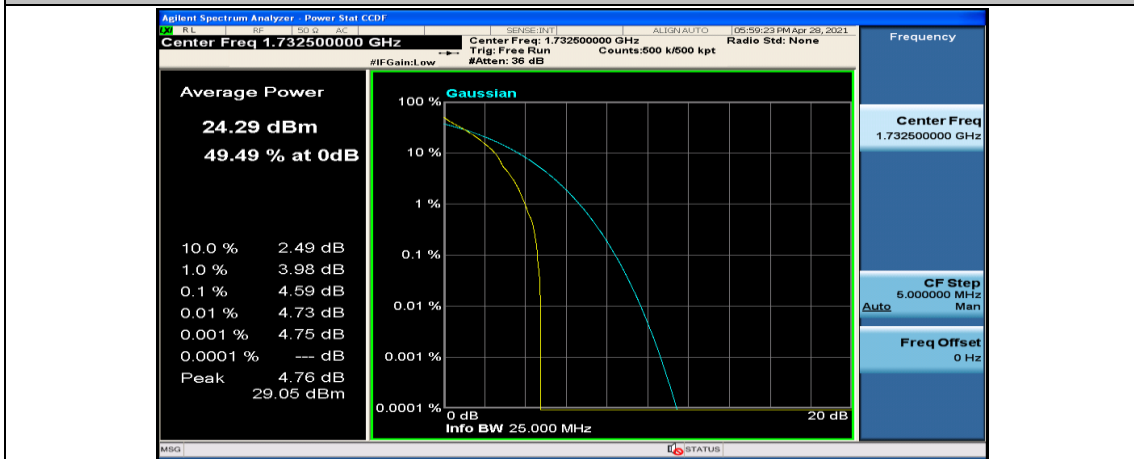
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_75RB#0



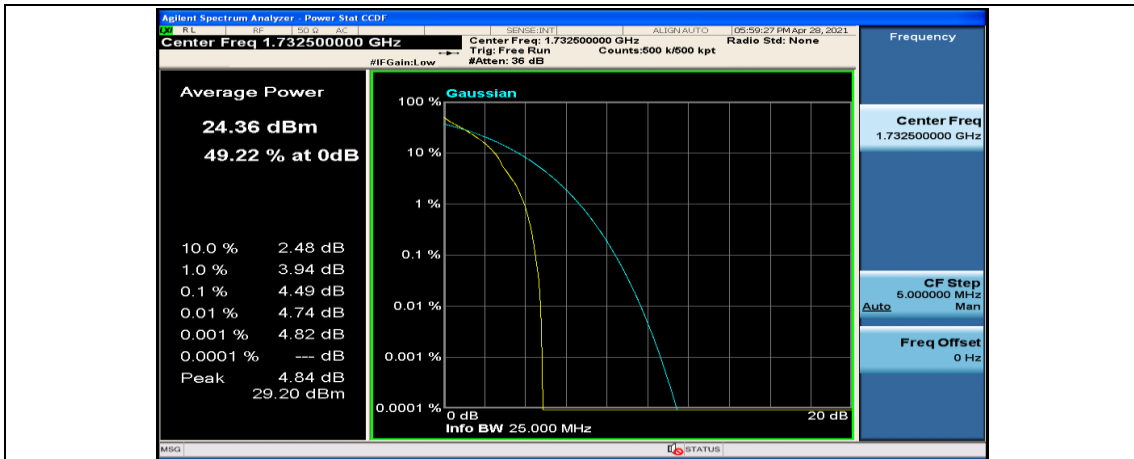
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#0



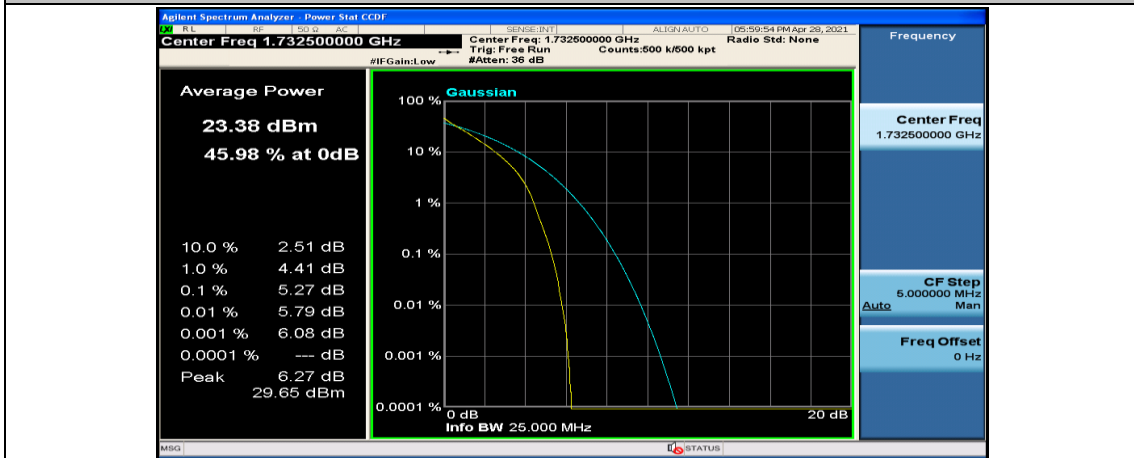
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#37



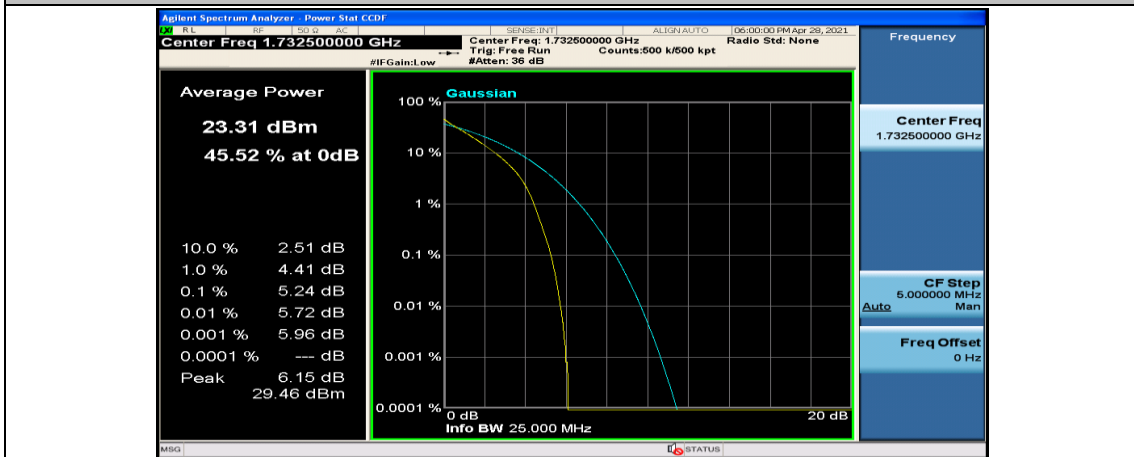
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#74



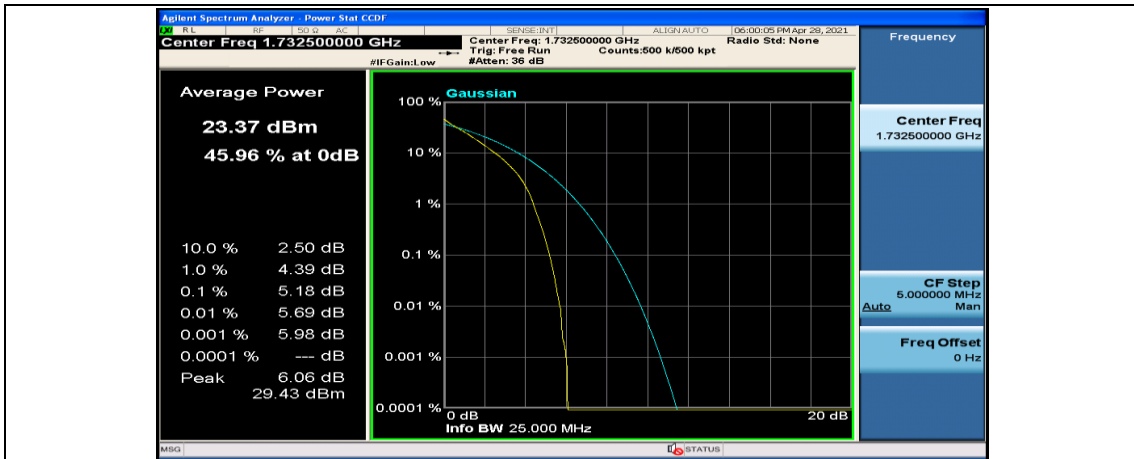
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#0



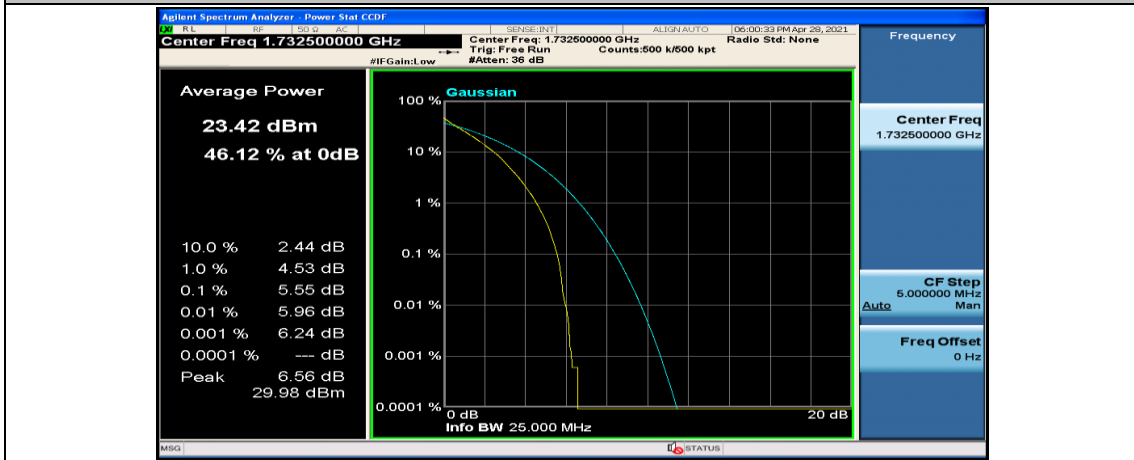
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#18



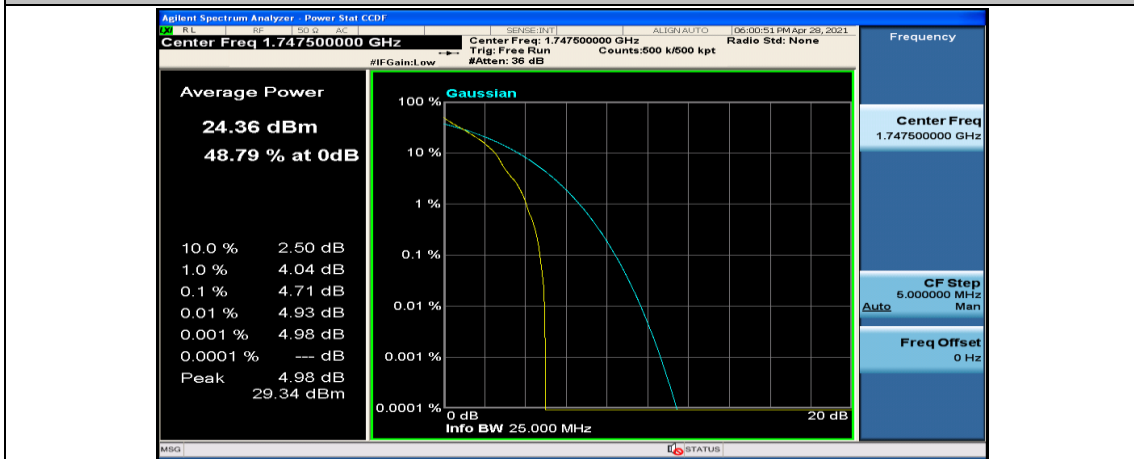
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#38



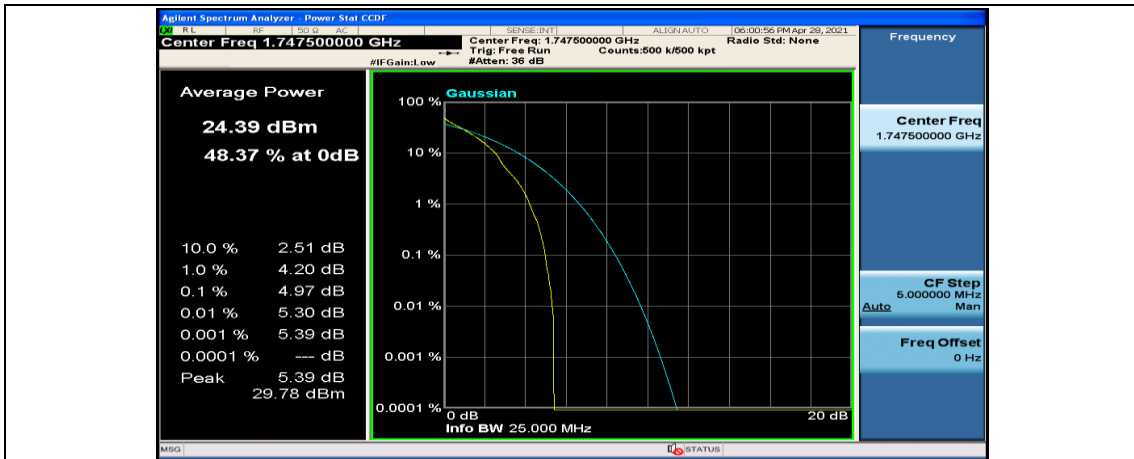
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_75RB#0



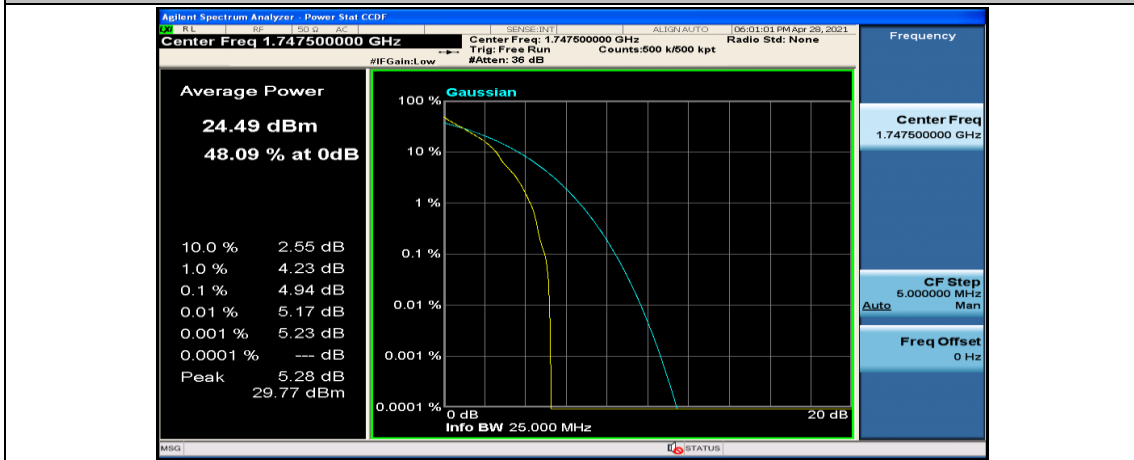
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



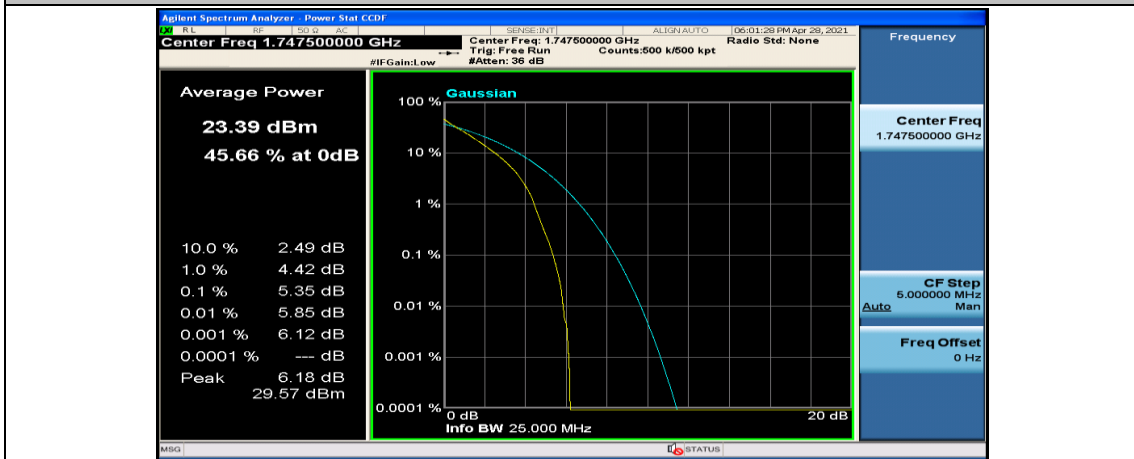
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#37



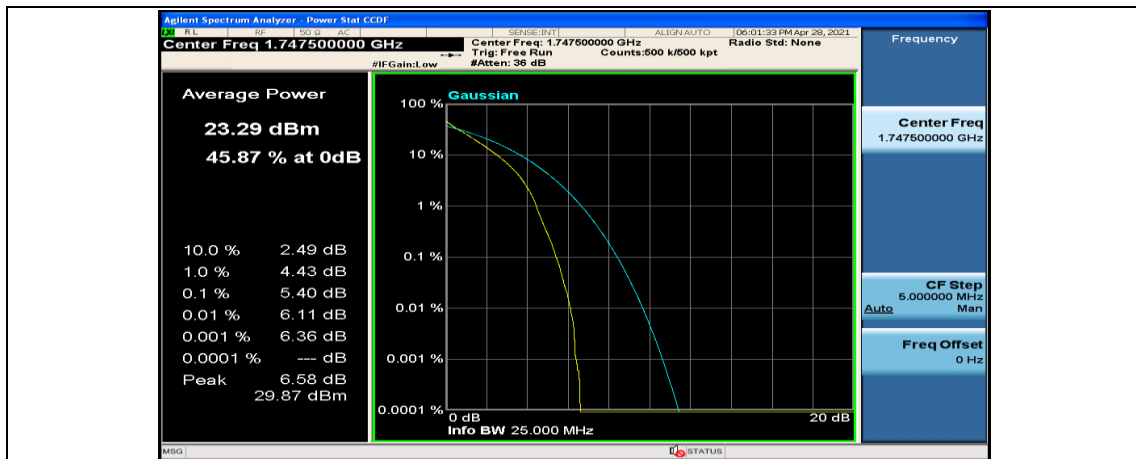
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#74



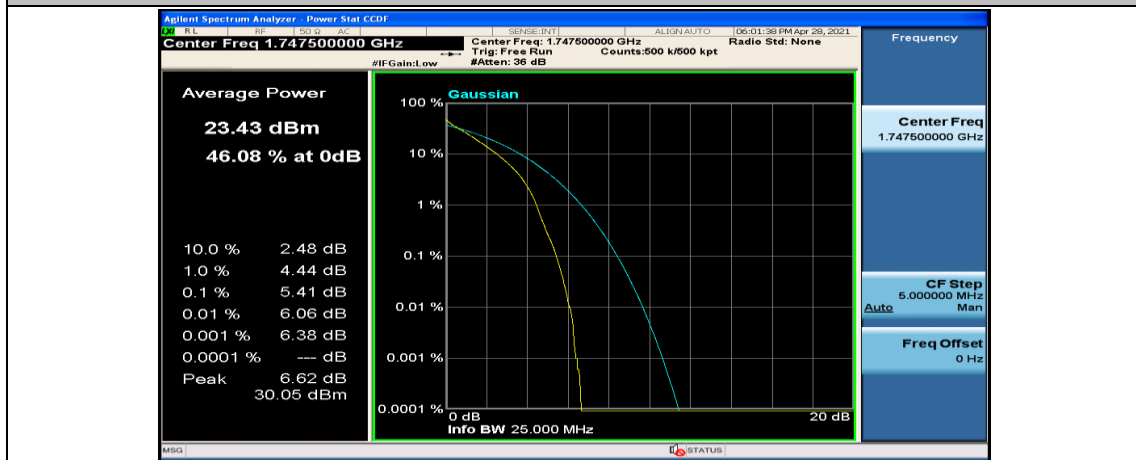
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#0



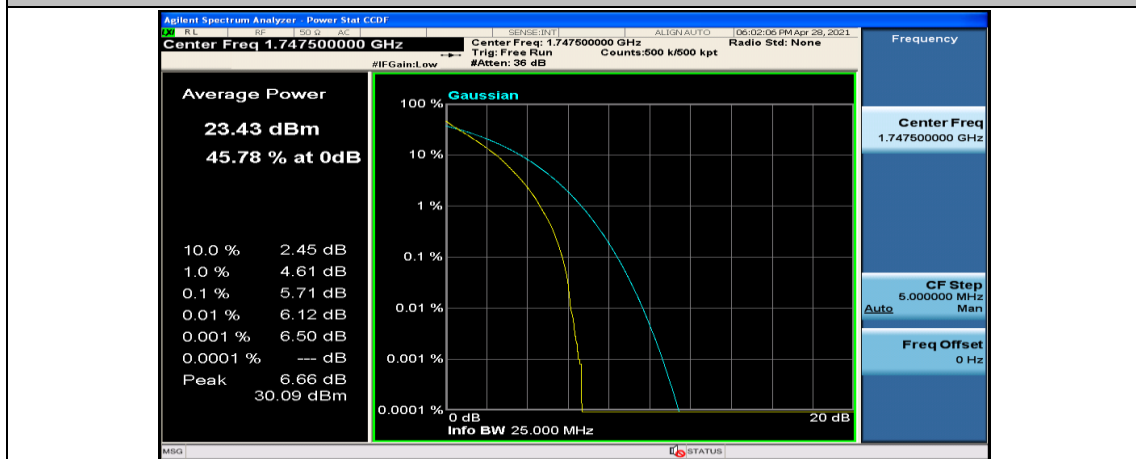
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#18

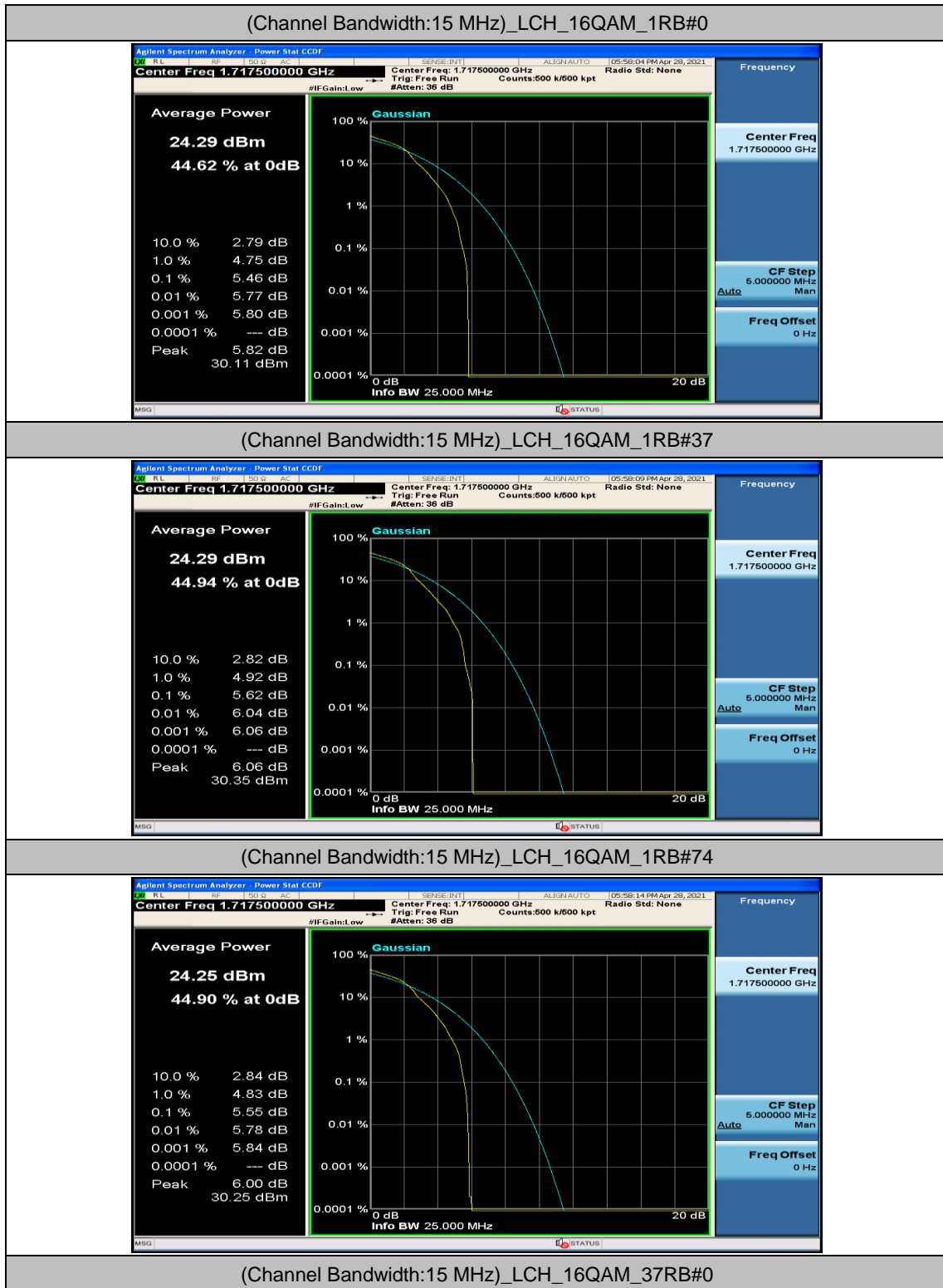


(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#38

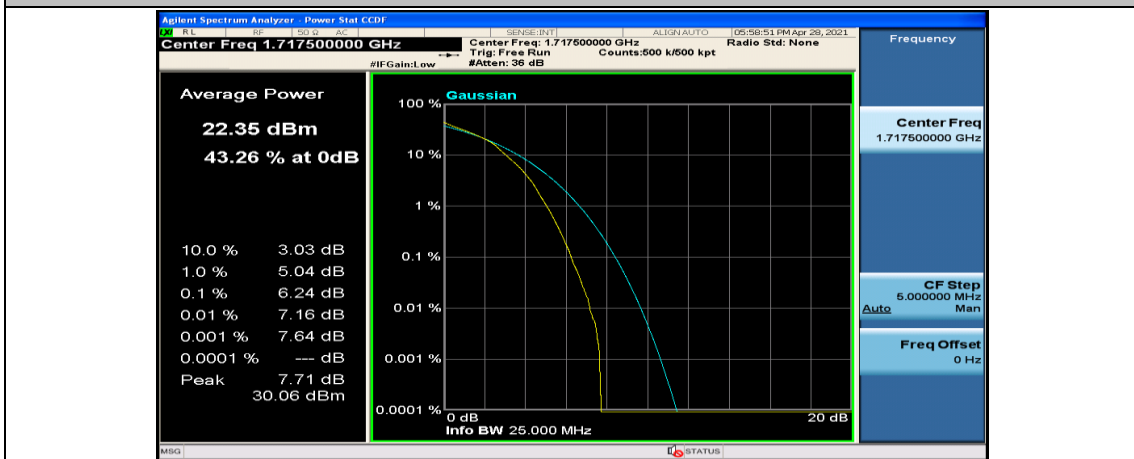
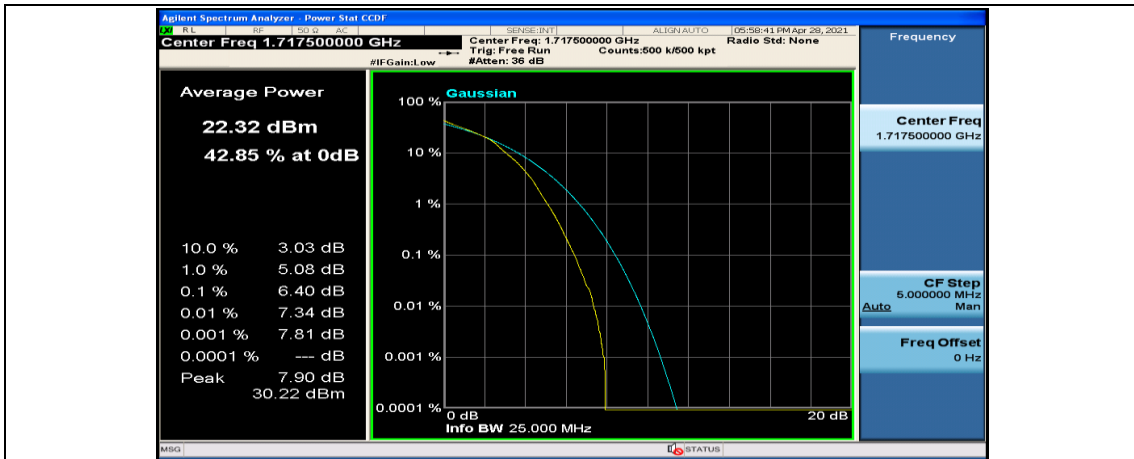


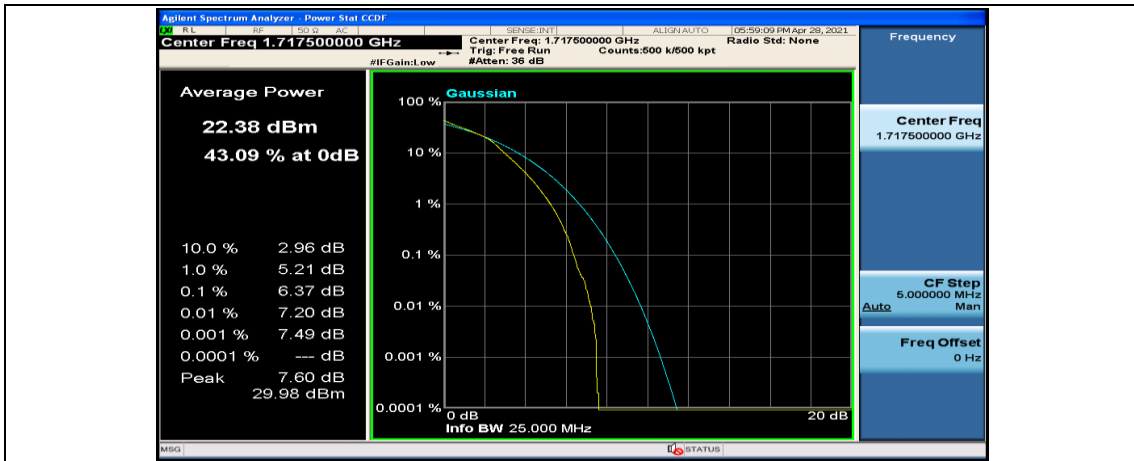
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_75RB#0



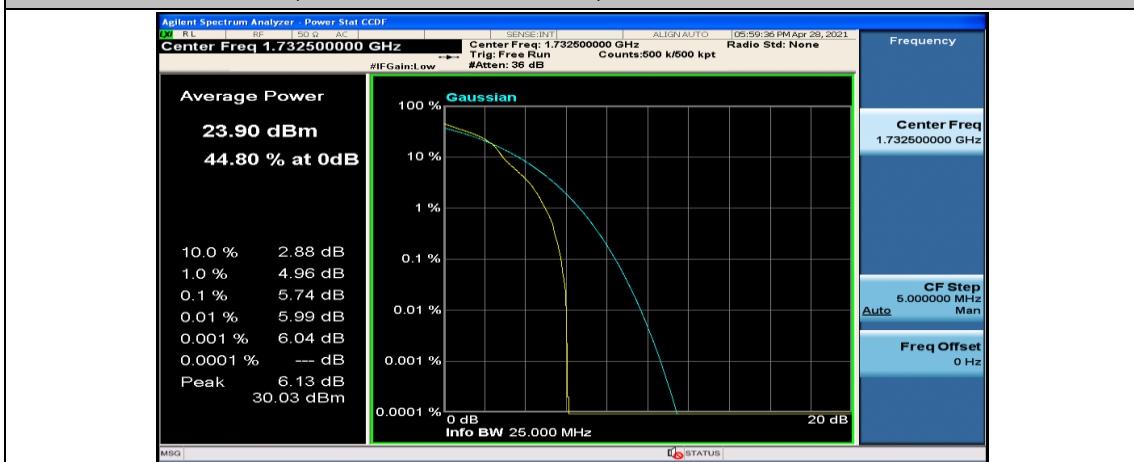




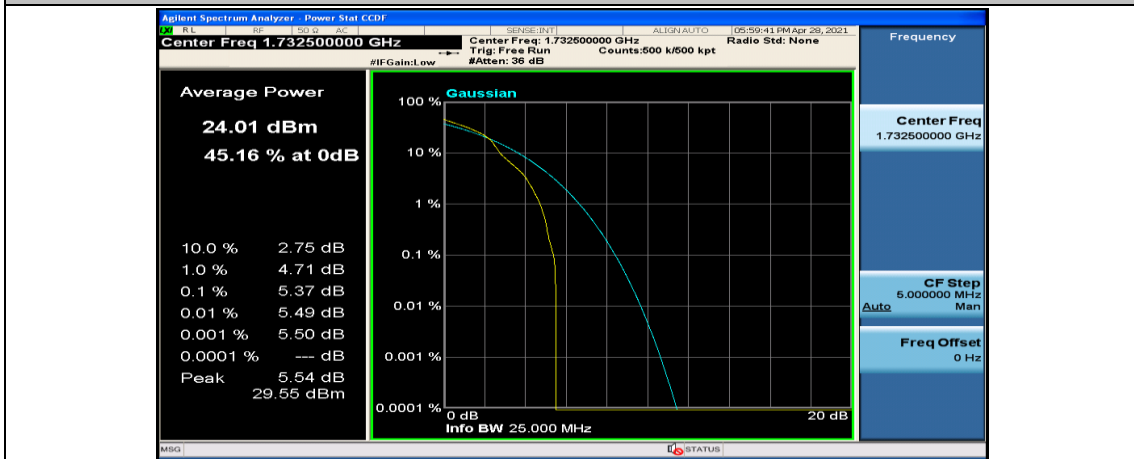




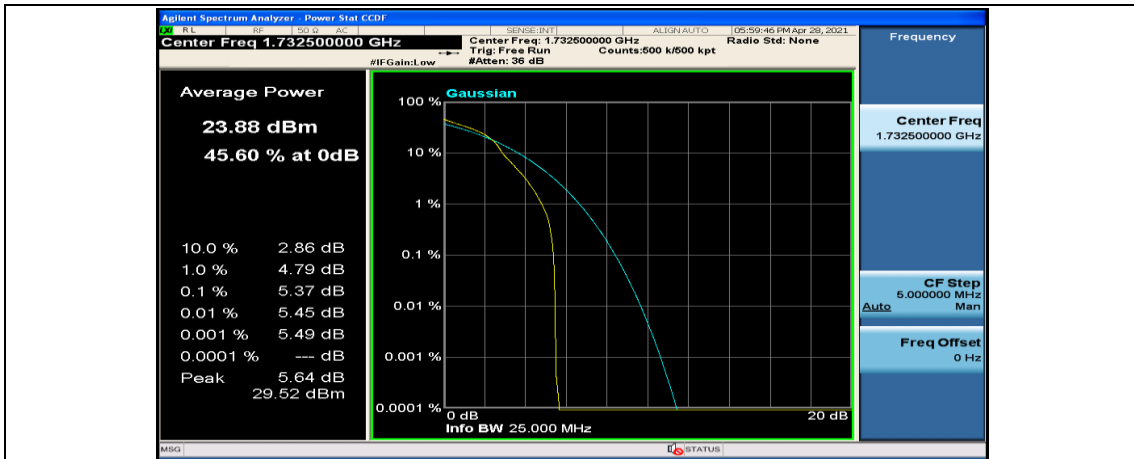
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#0



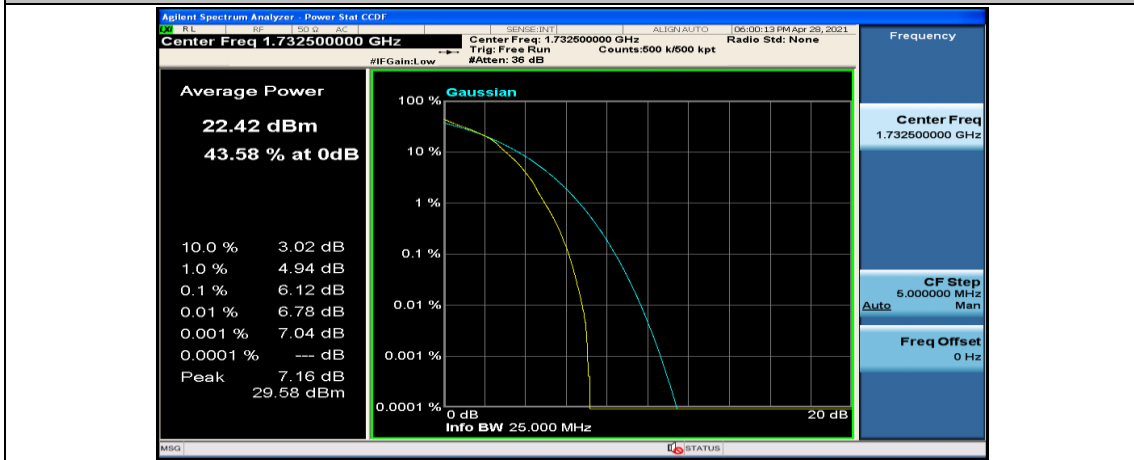
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#37



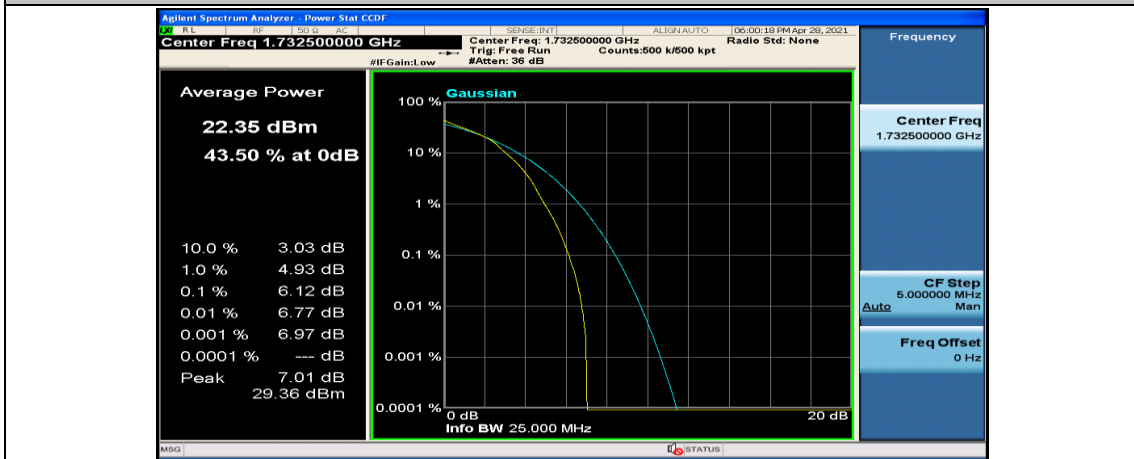
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#74



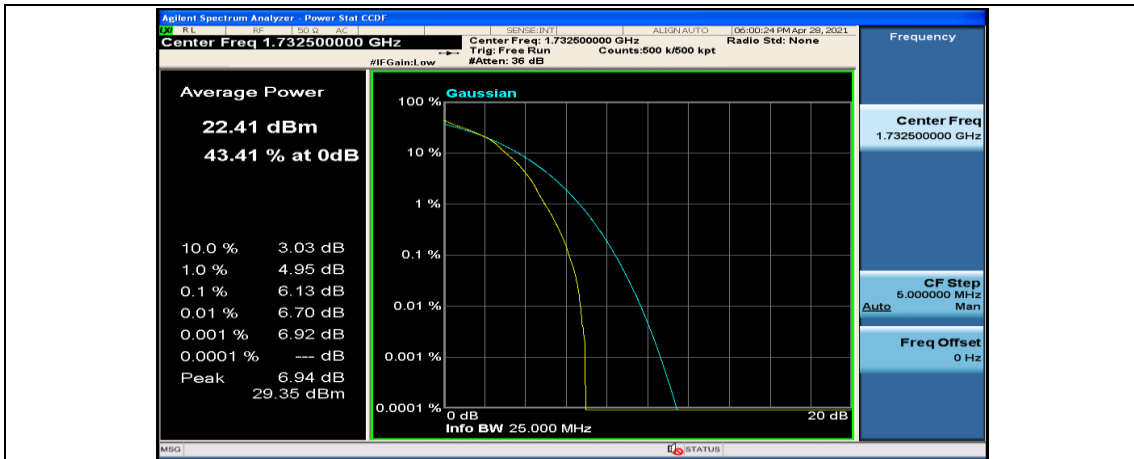
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#0



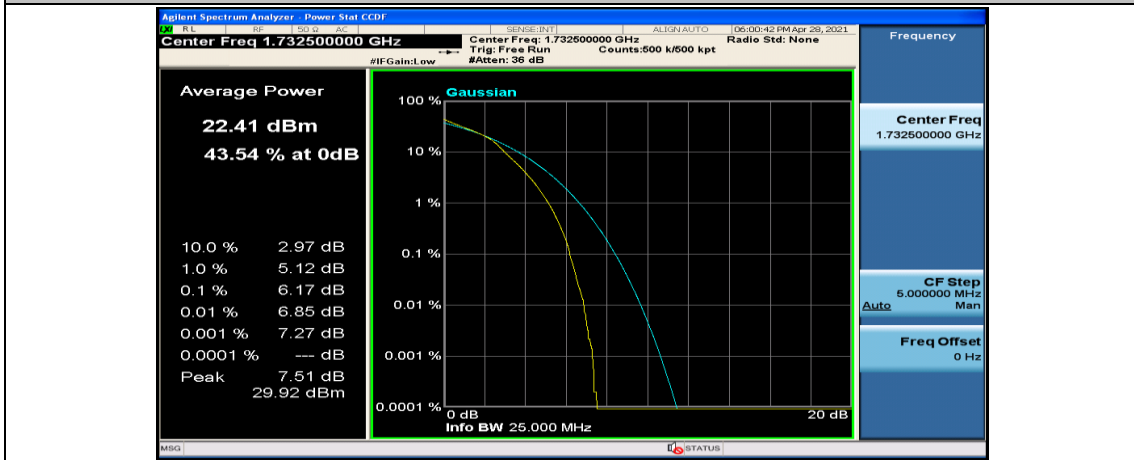
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#18



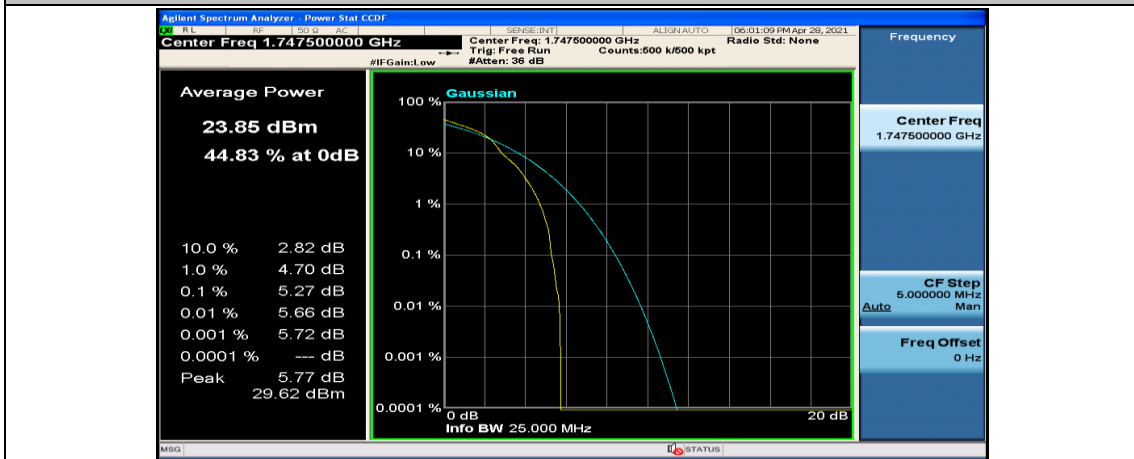
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#38



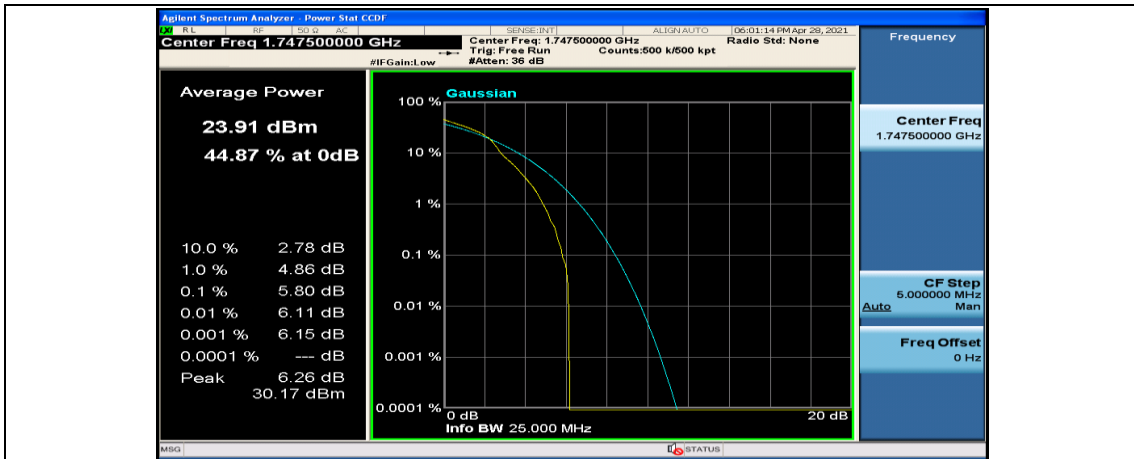
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_75RB#0



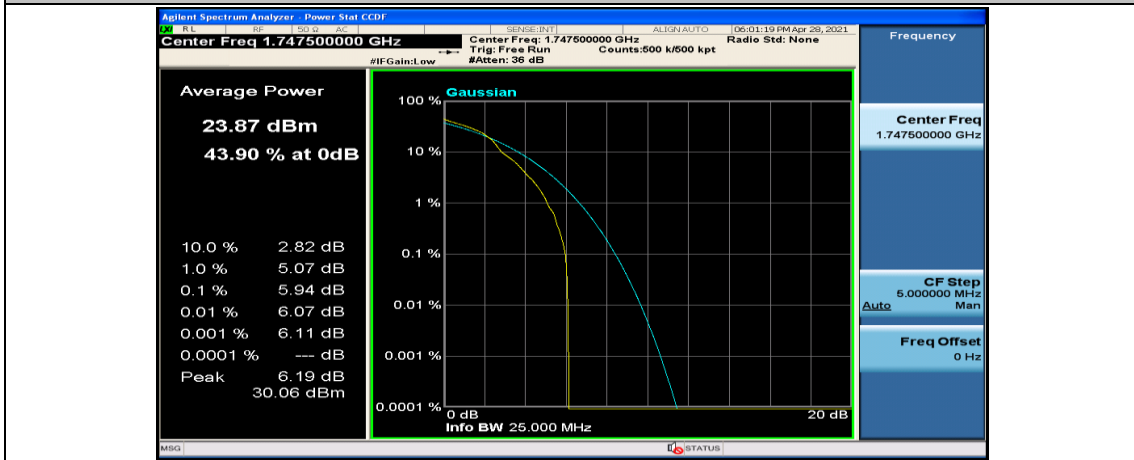
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#0



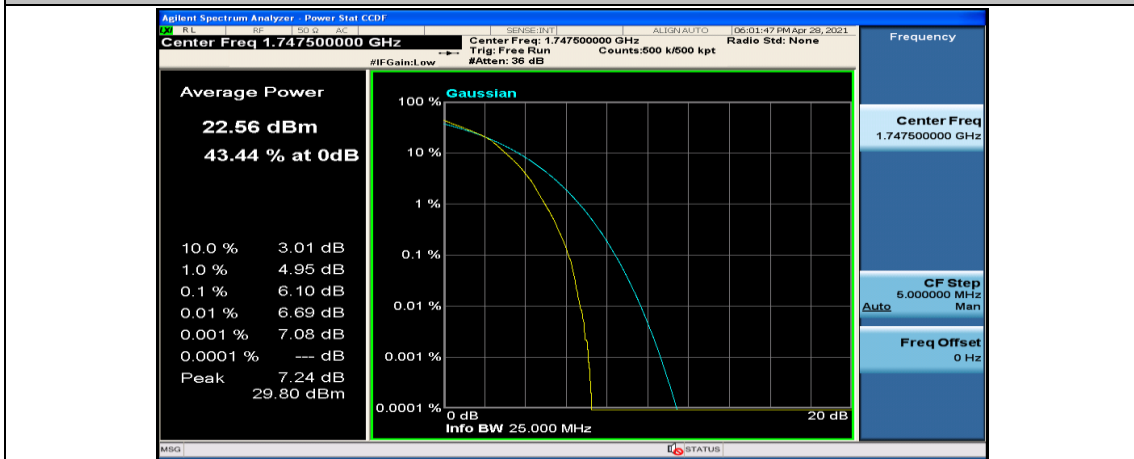
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#37



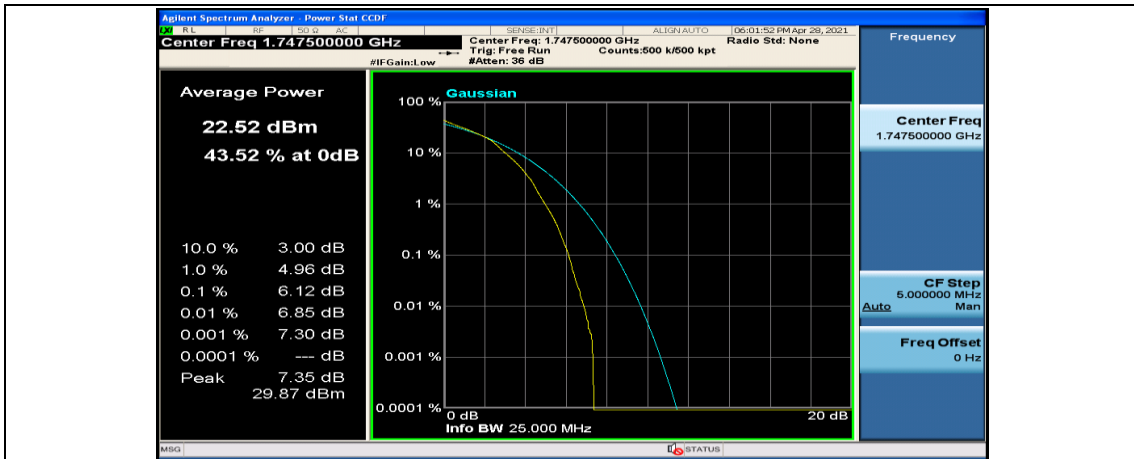
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#74



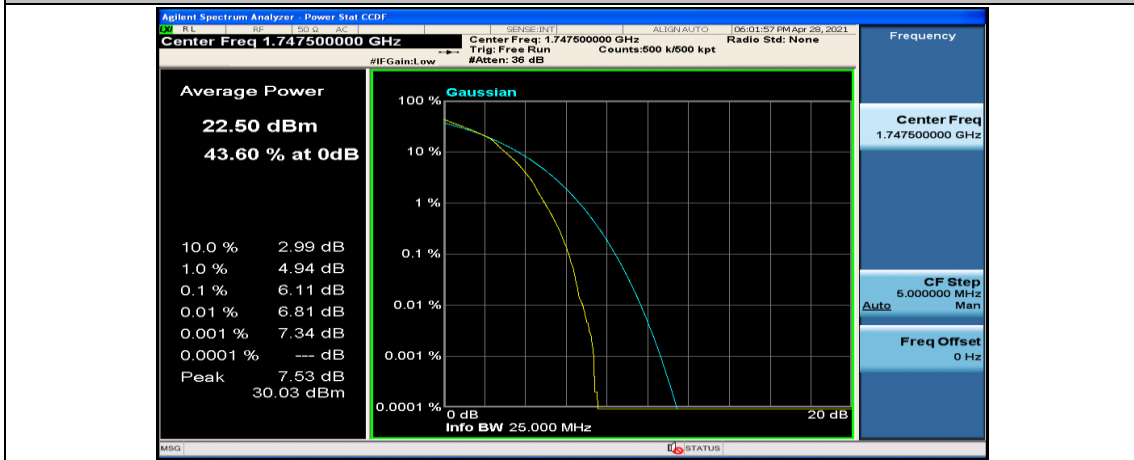
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#0



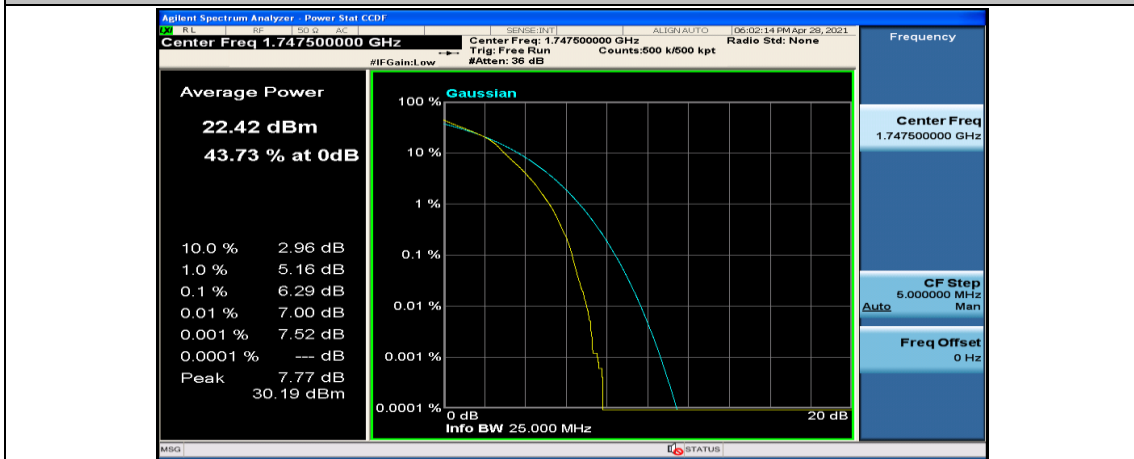
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#18



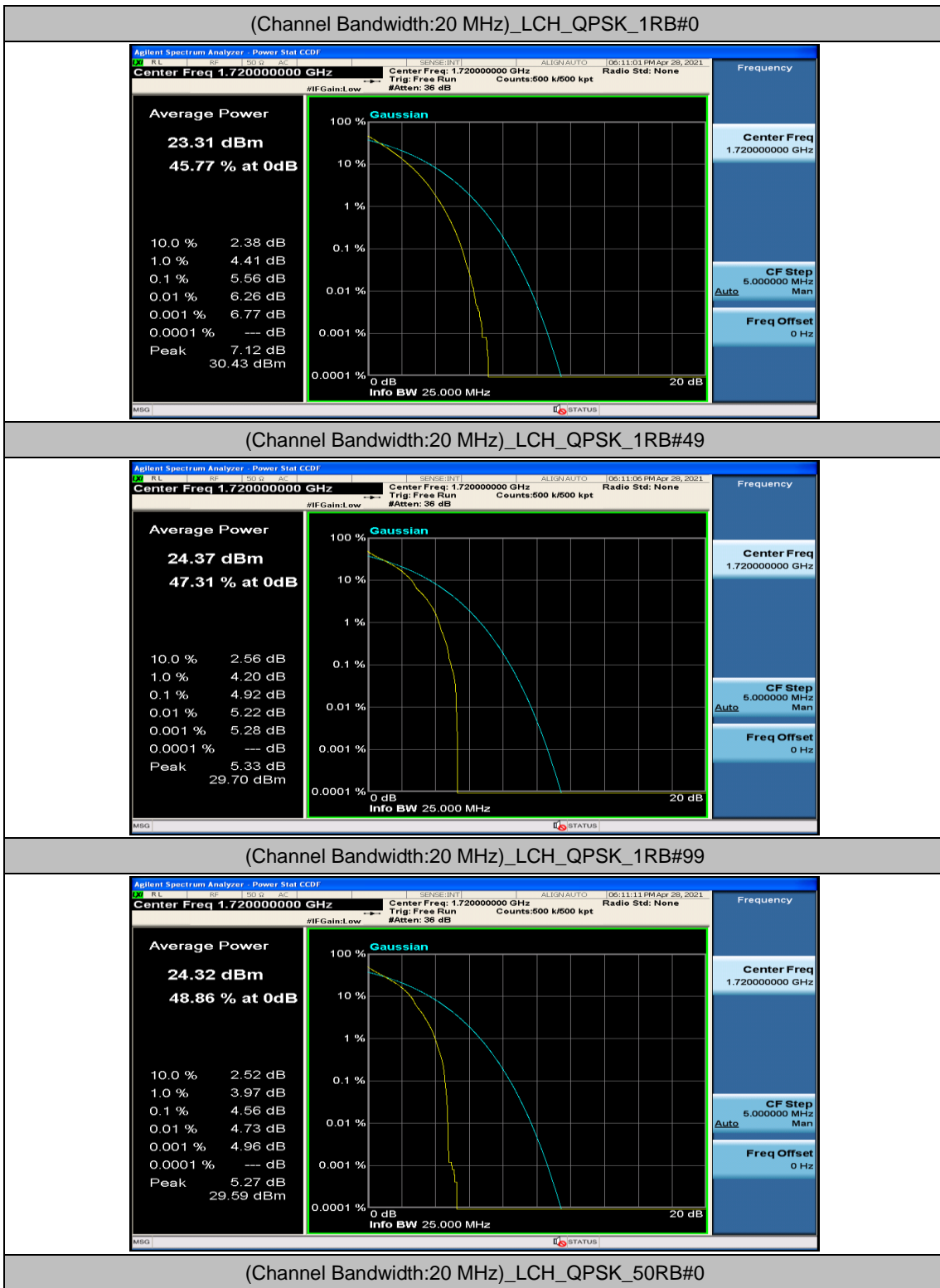
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#38

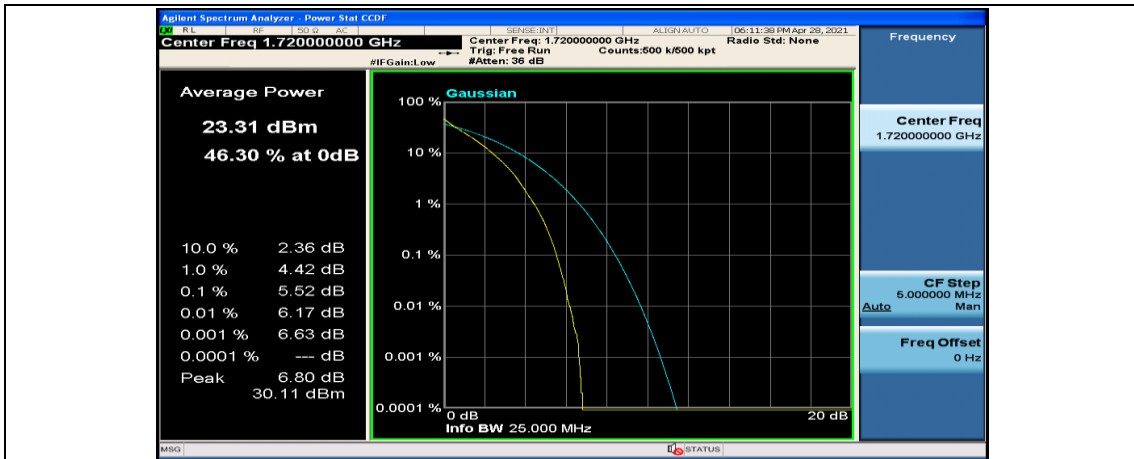


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0

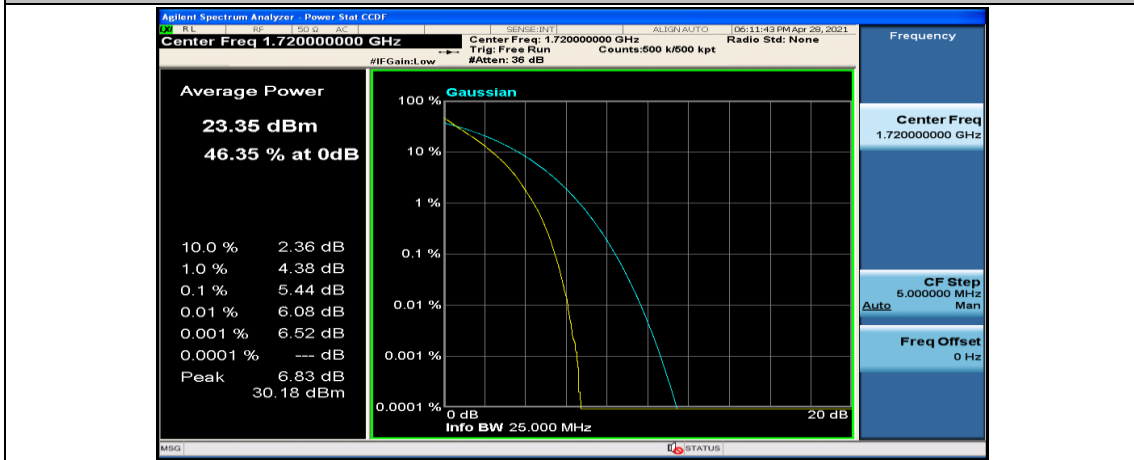


### Channel Bandwidth: 20 MHz

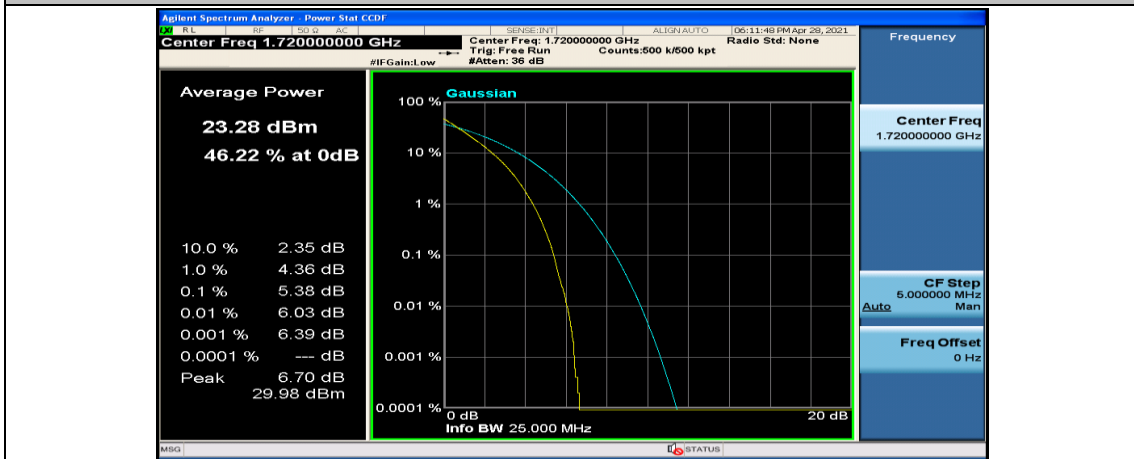




(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#25

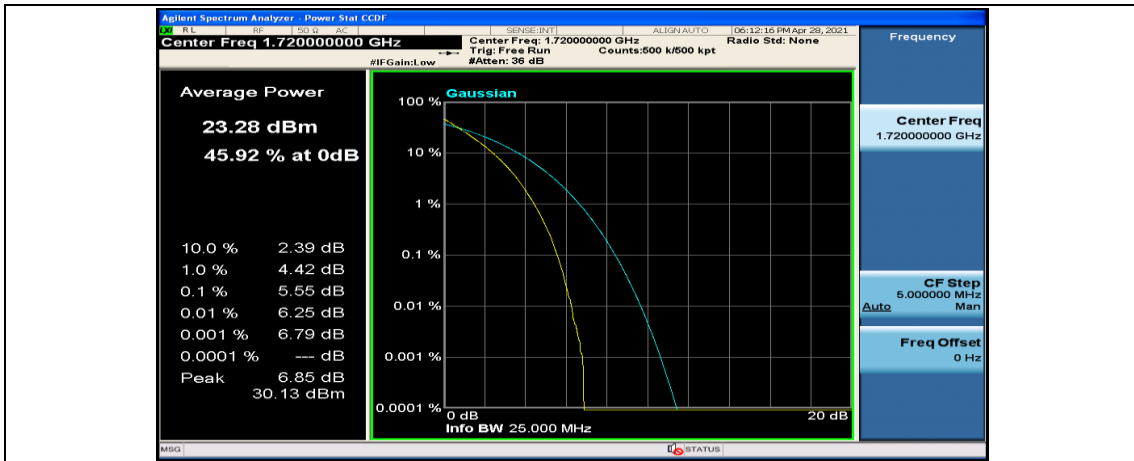


(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#50

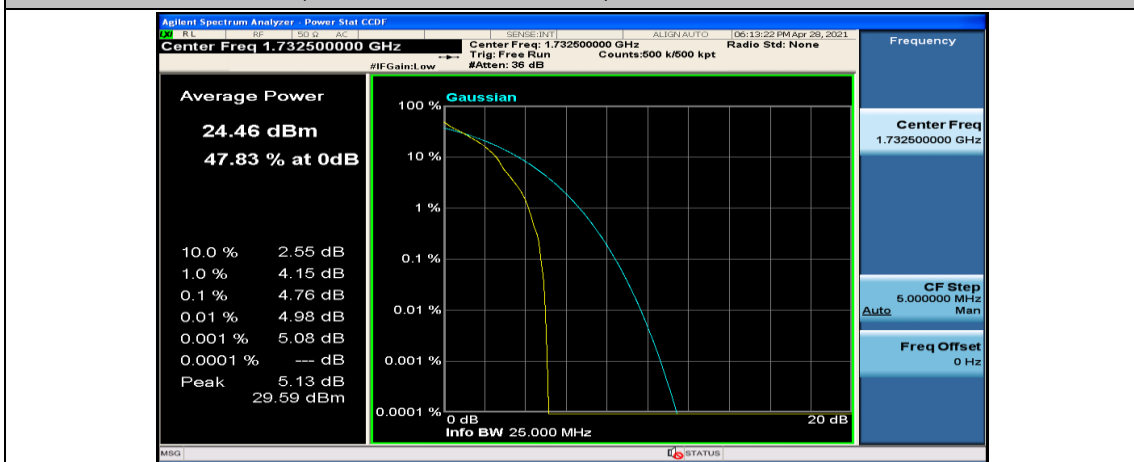


(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_100RB#0

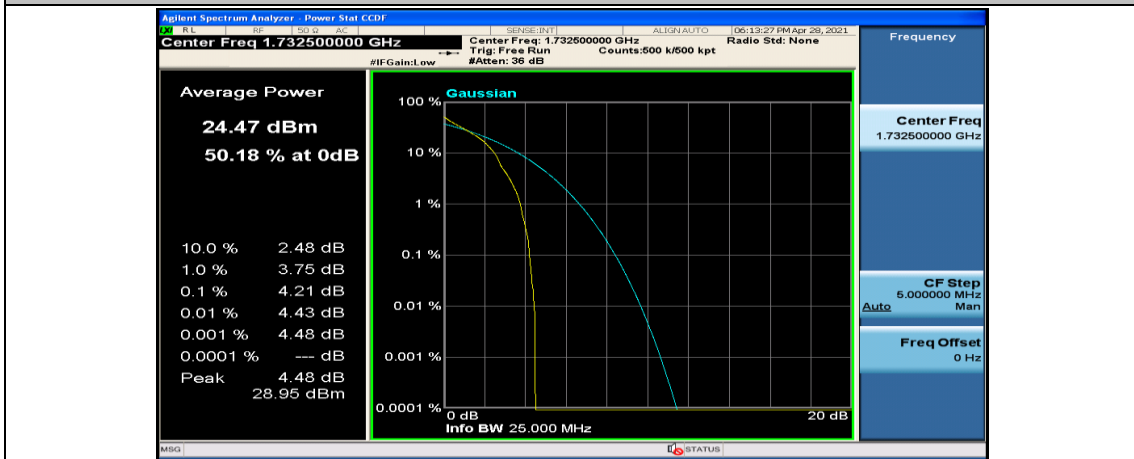




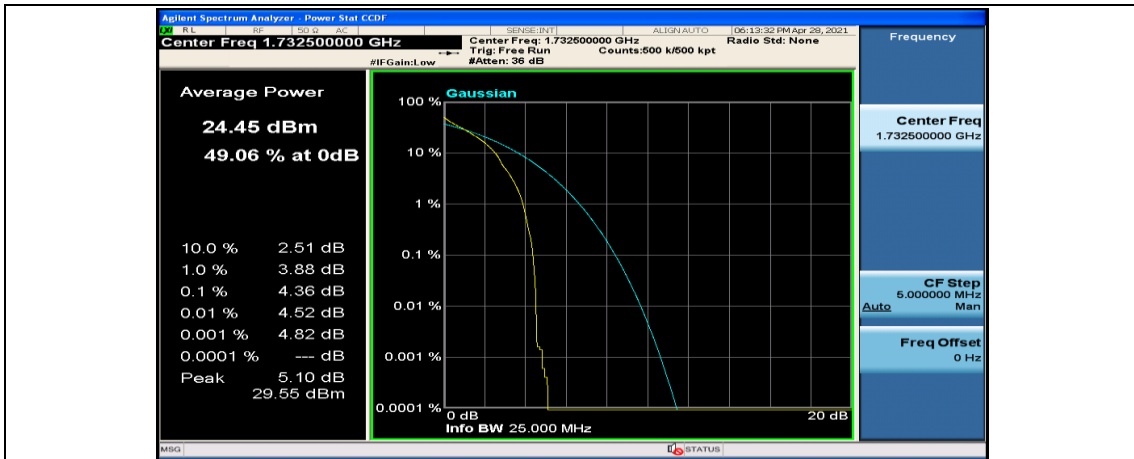
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#0



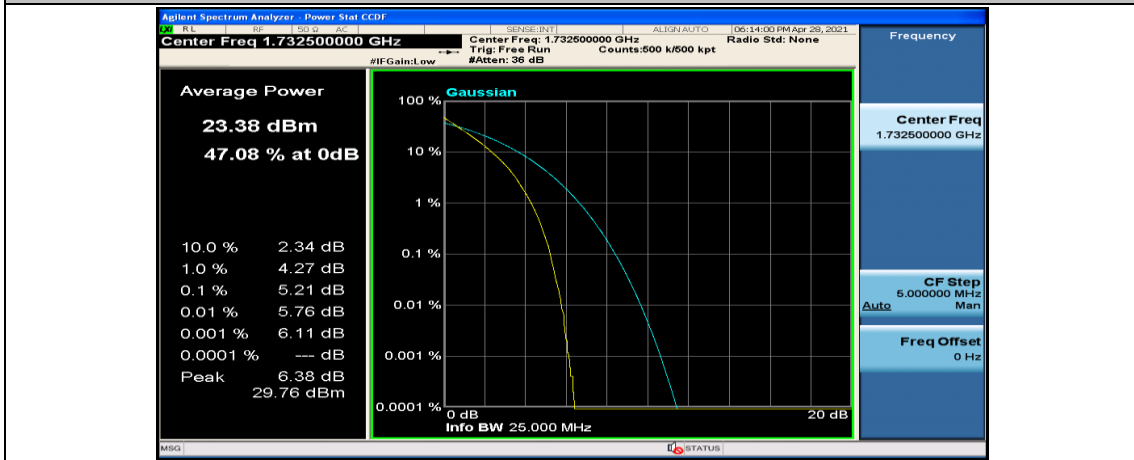
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#49



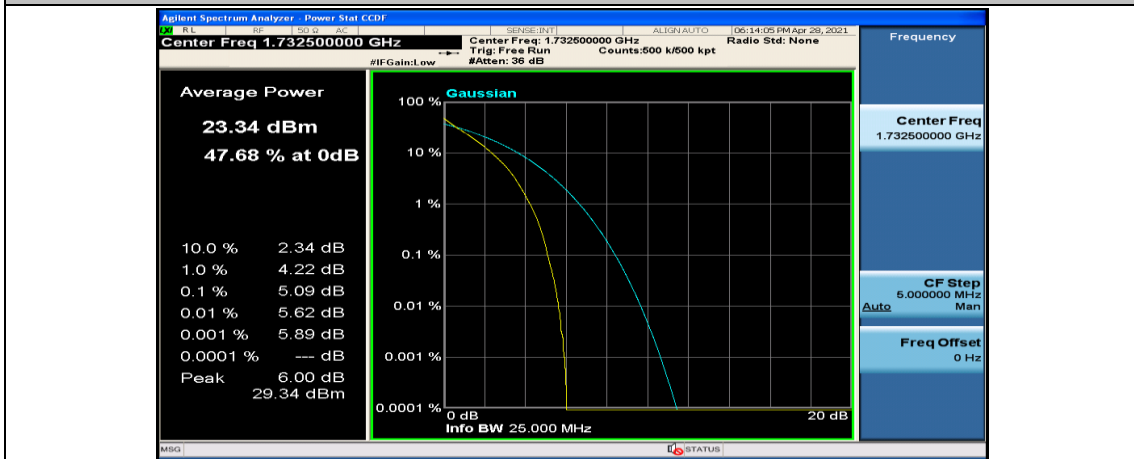
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#99



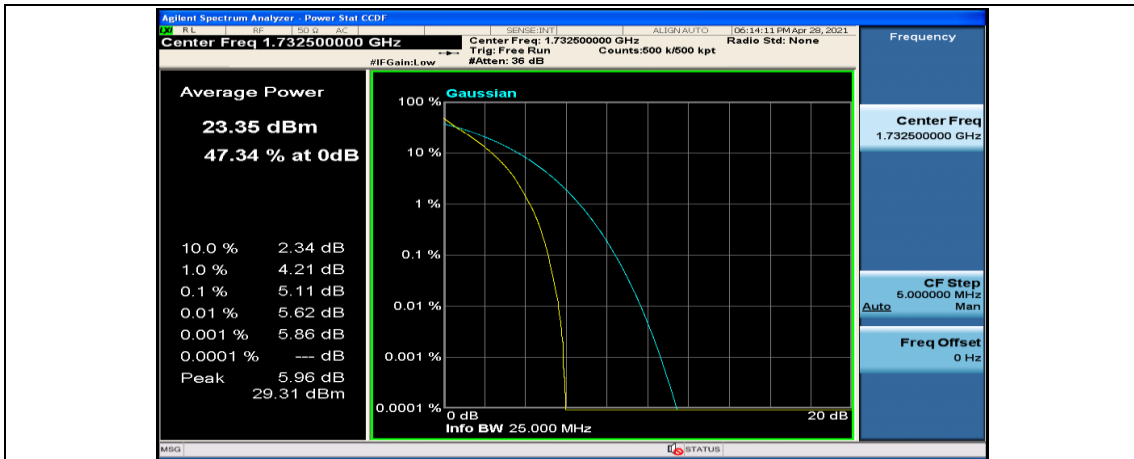
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#0



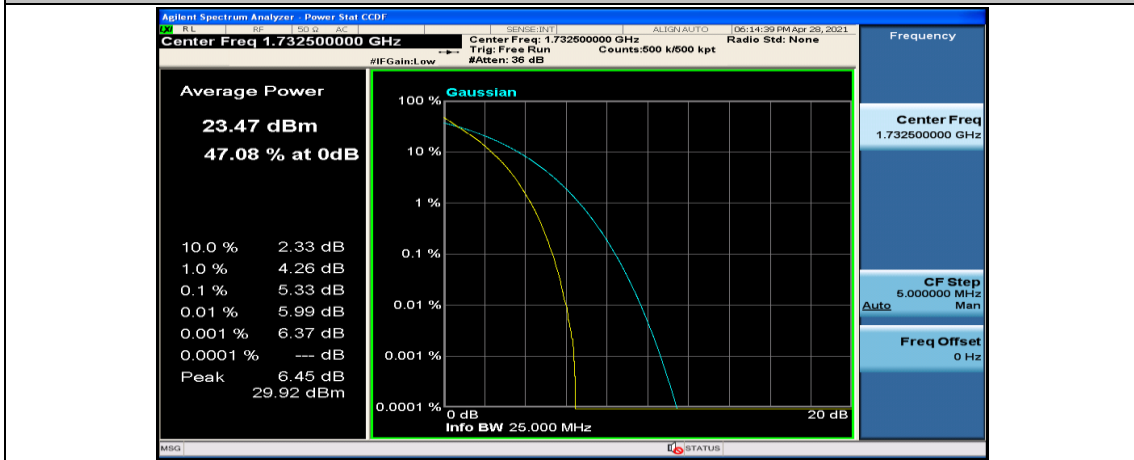
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#25



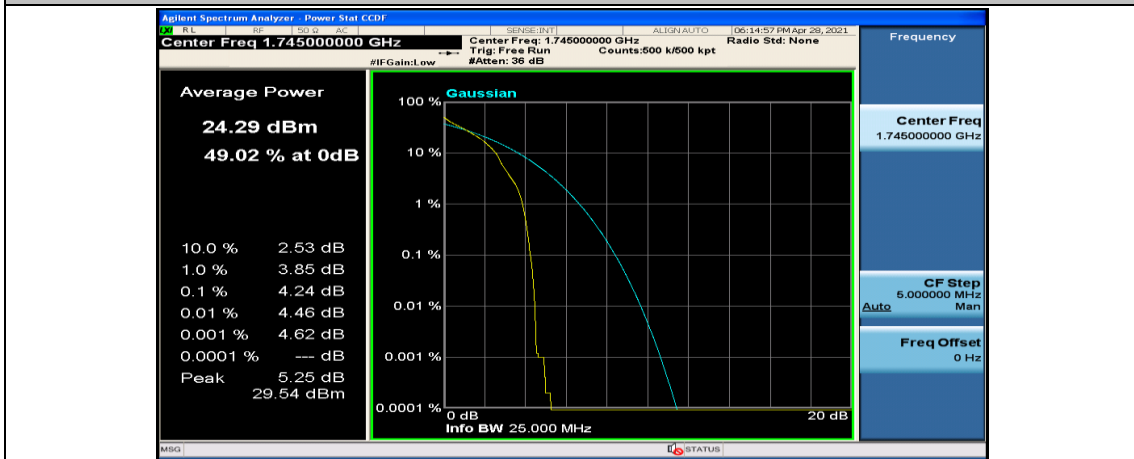
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#50



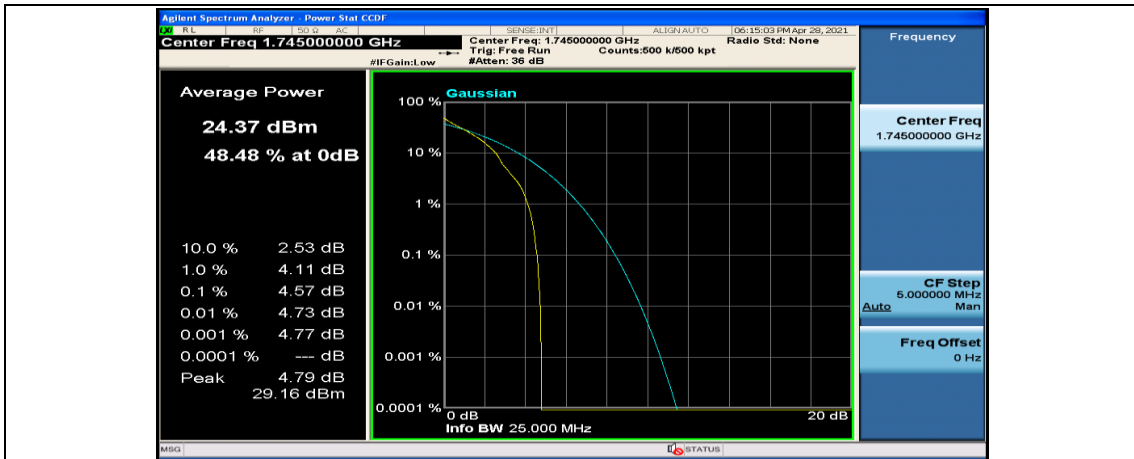
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



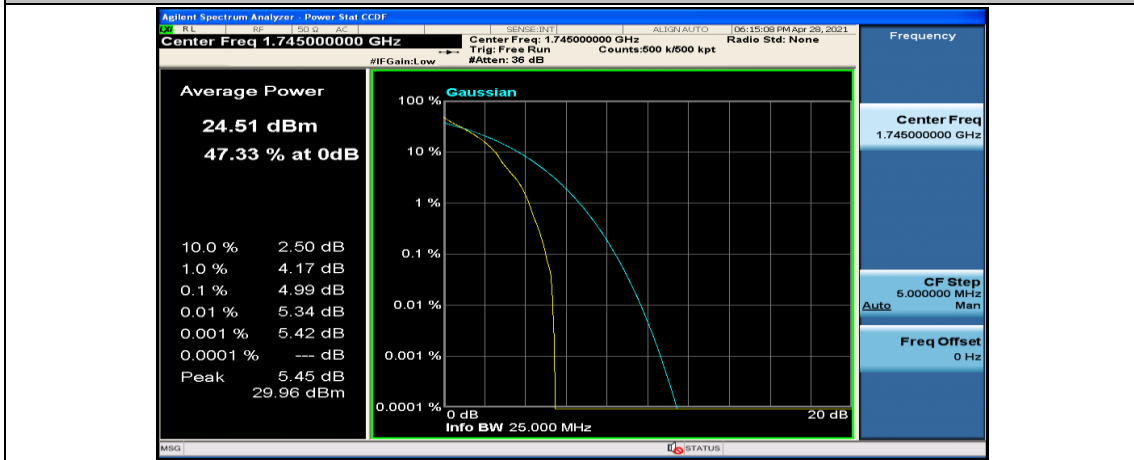
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0



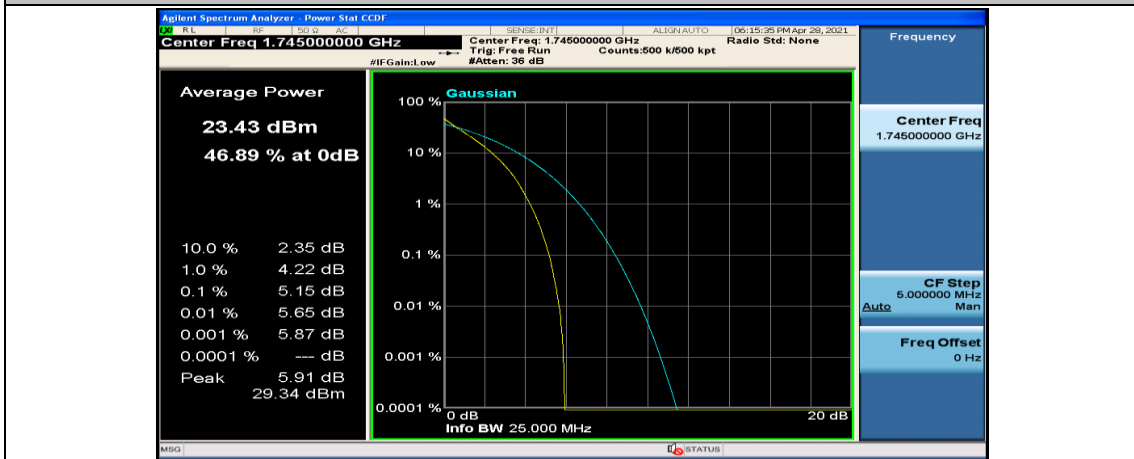
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49



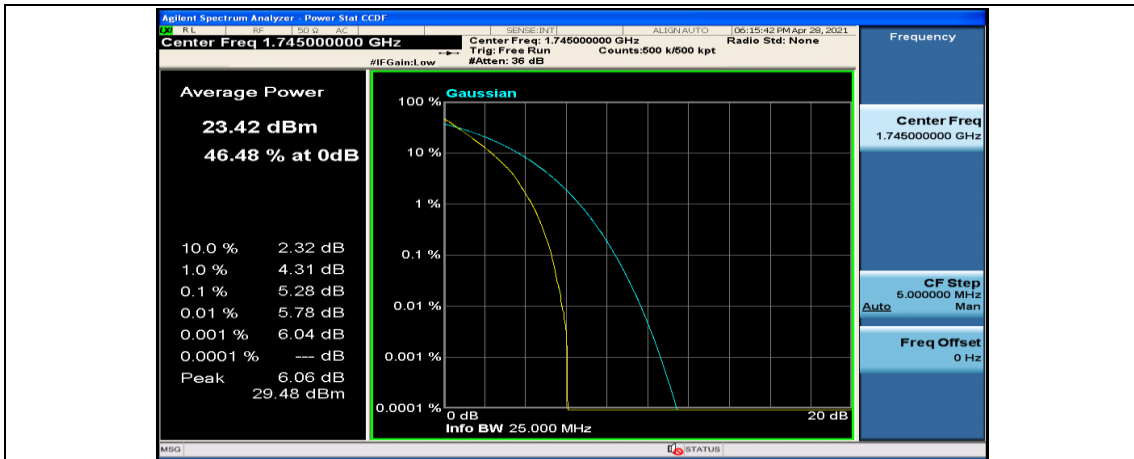
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99



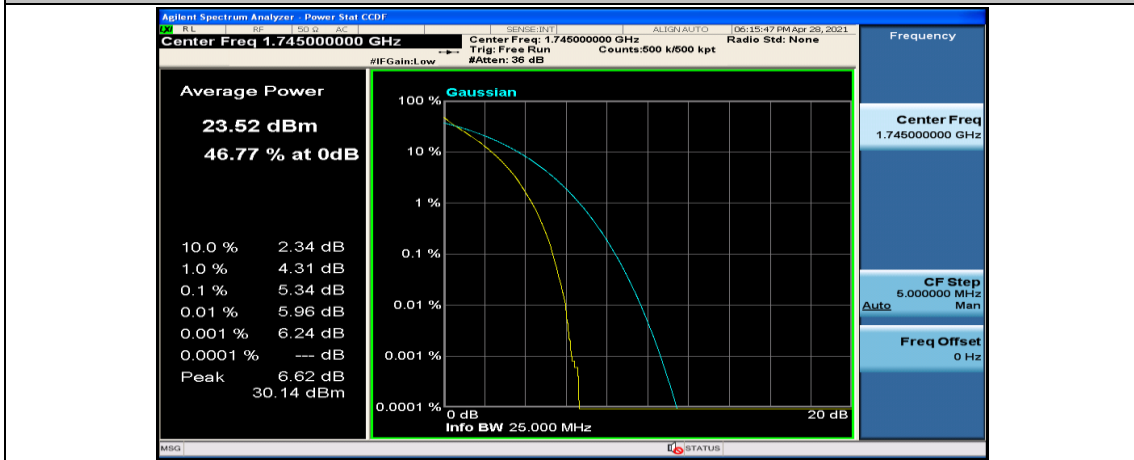
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#0



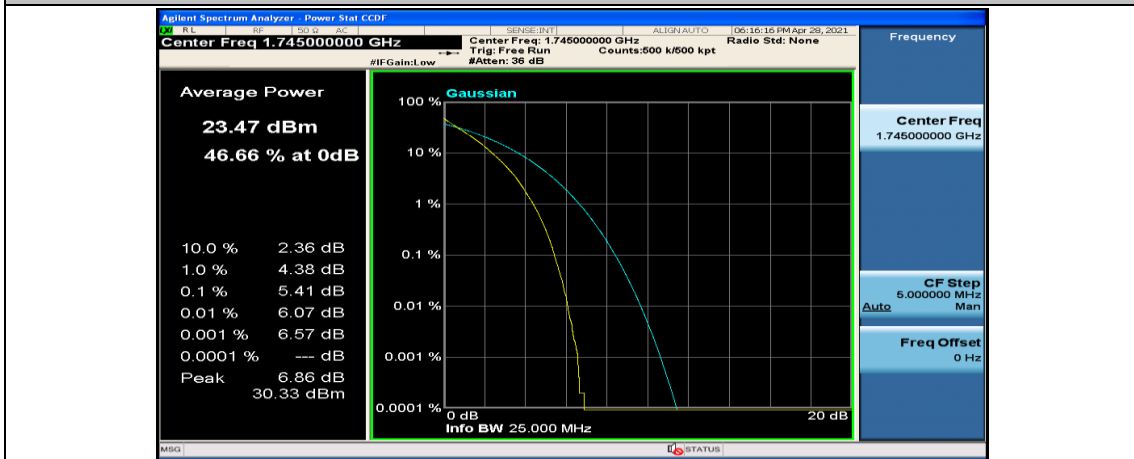
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#25

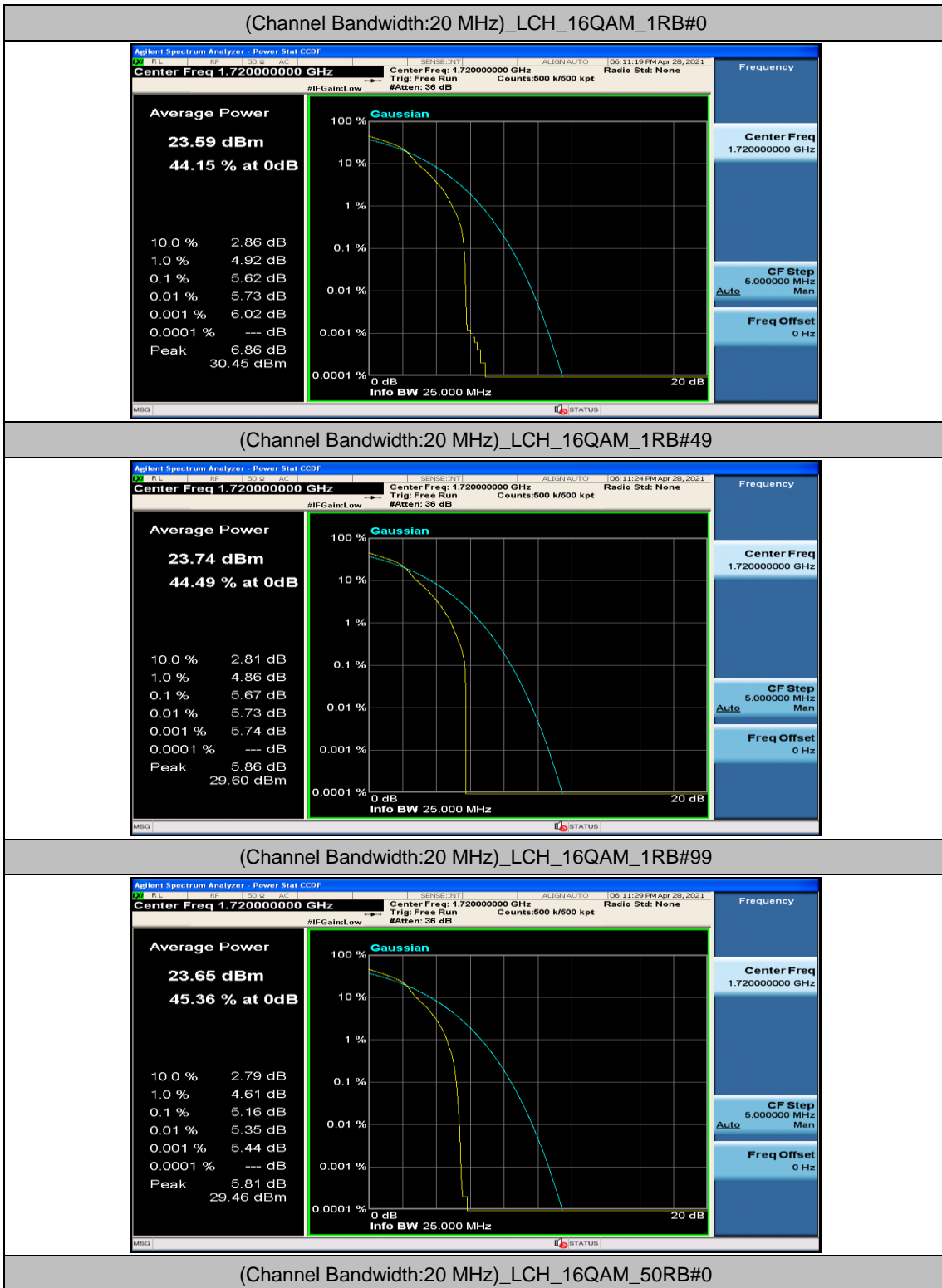


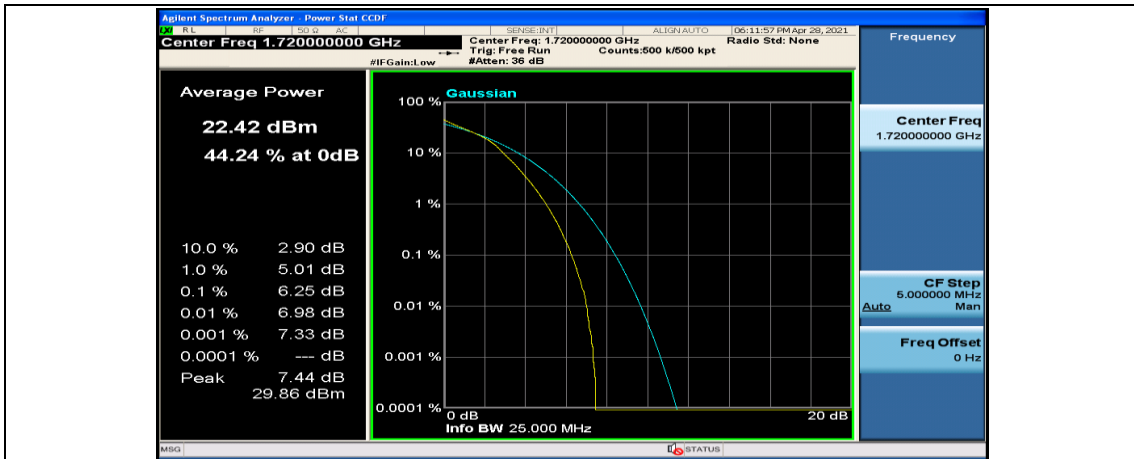
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#50



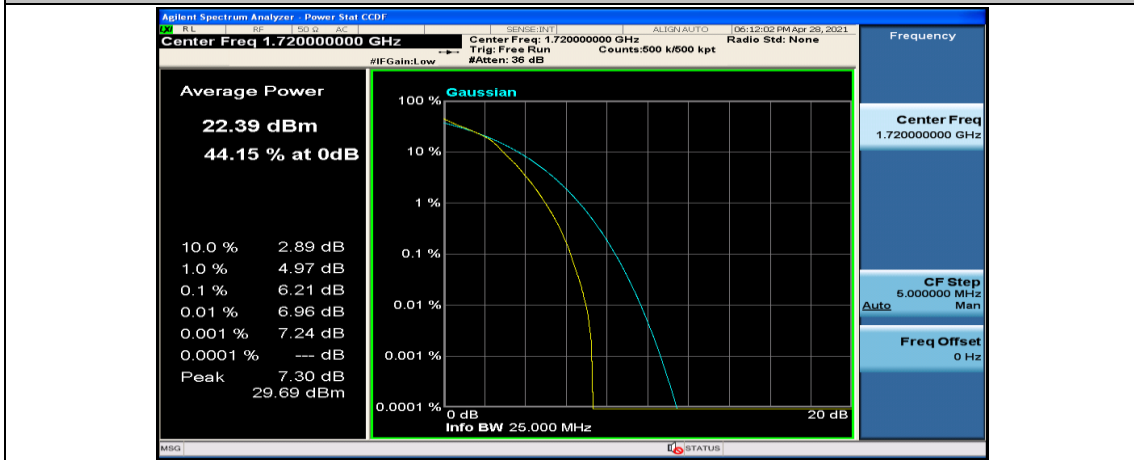
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_100RB#0



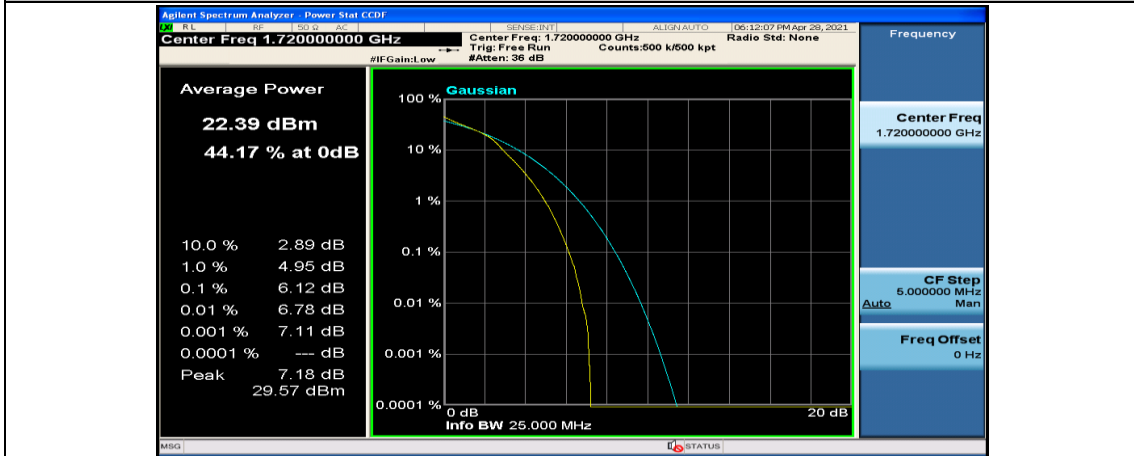




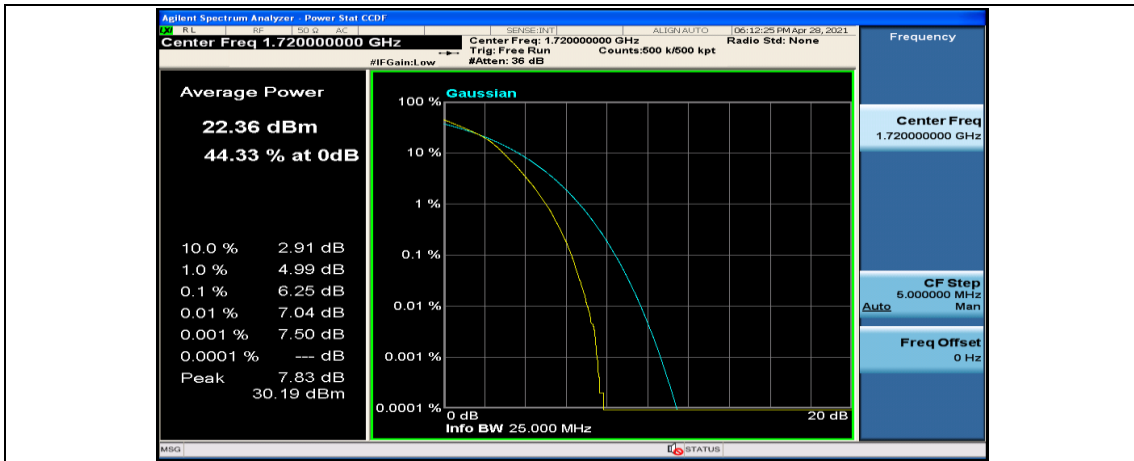
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#25



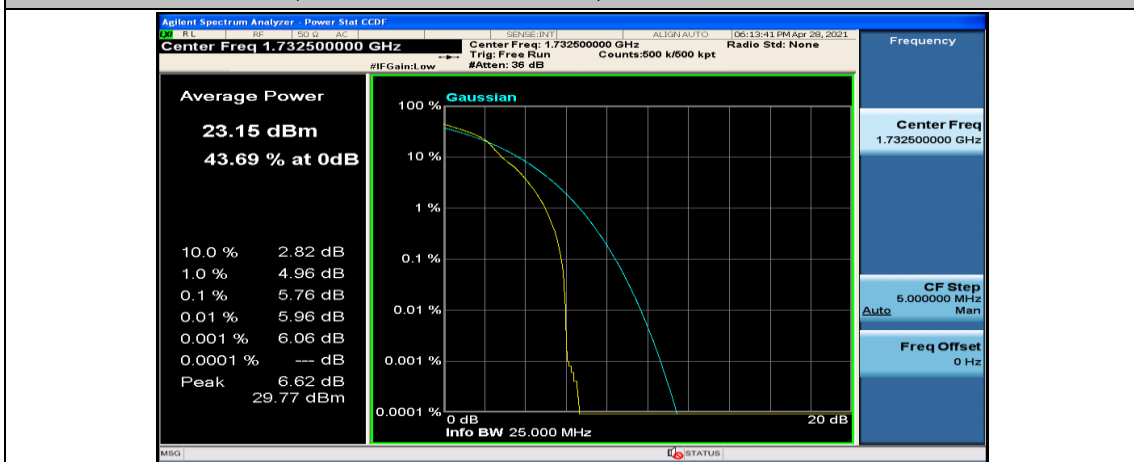
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#50



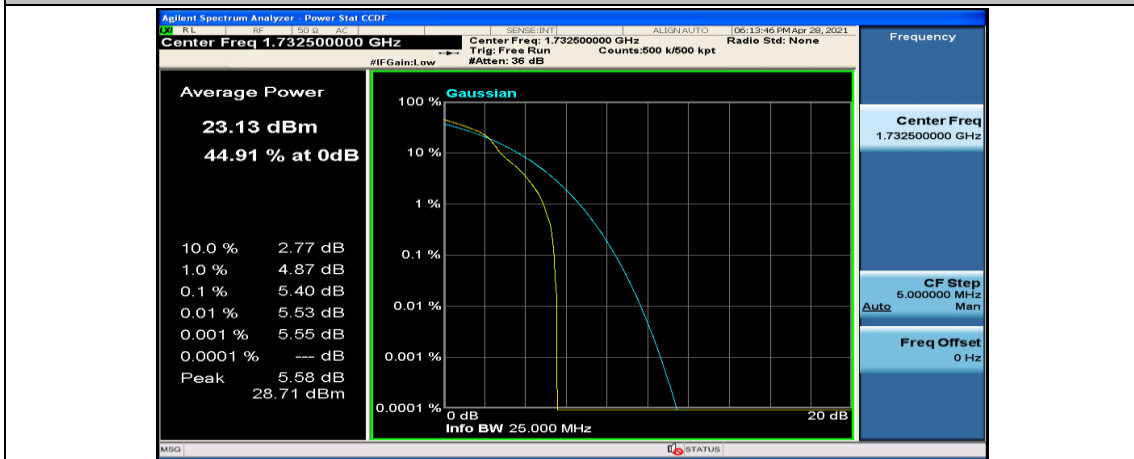
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



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

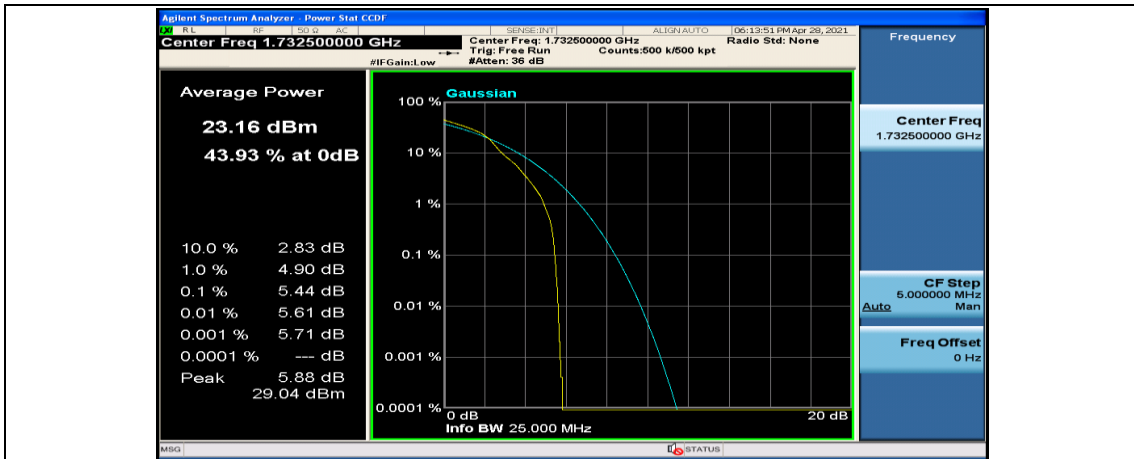


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#49

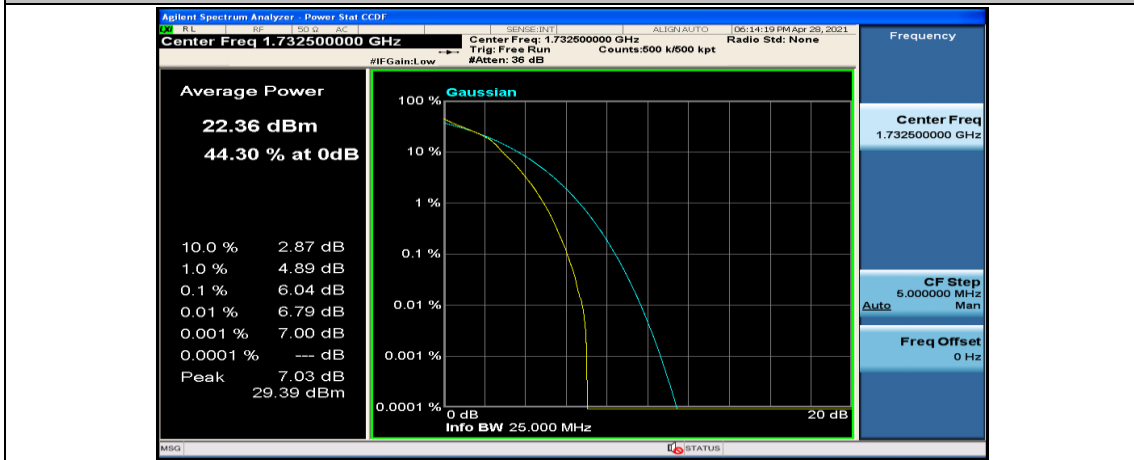


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#99

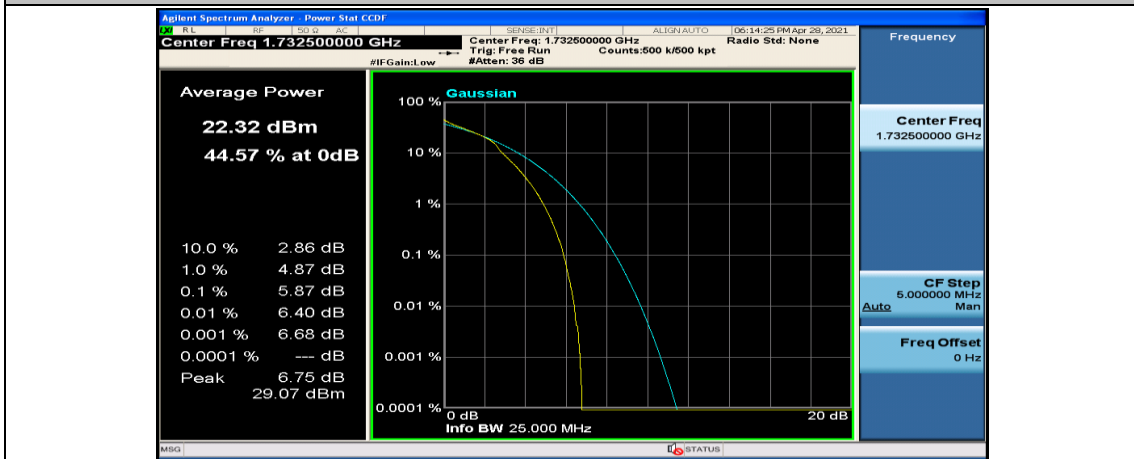




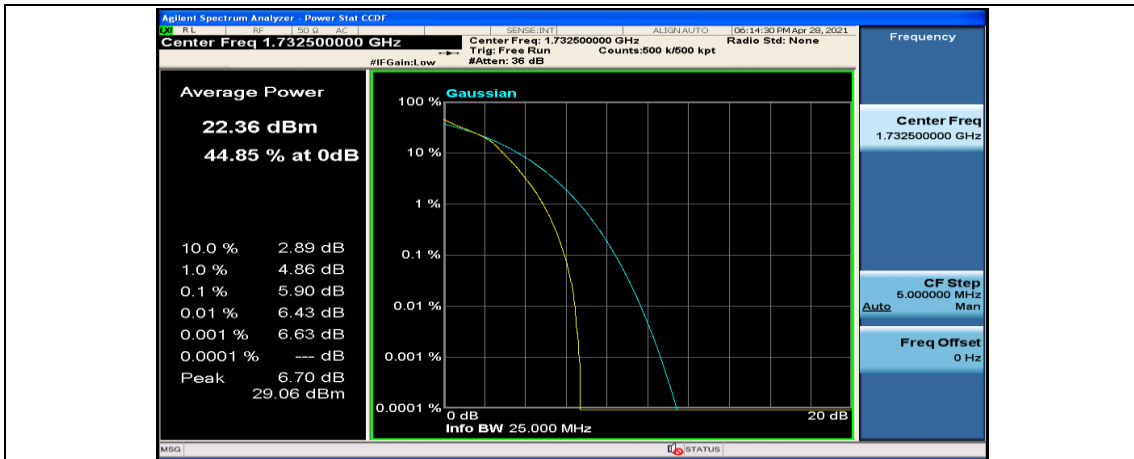
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#0



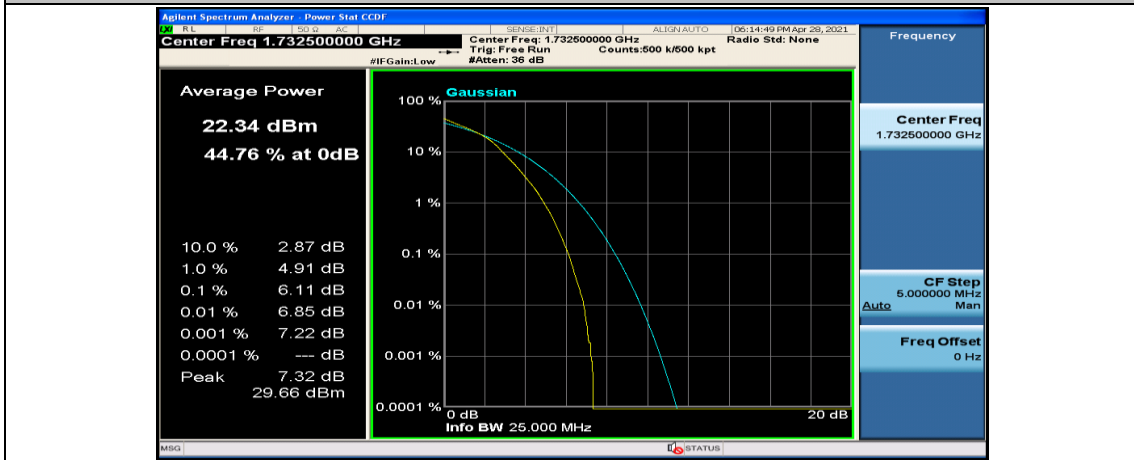
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#25



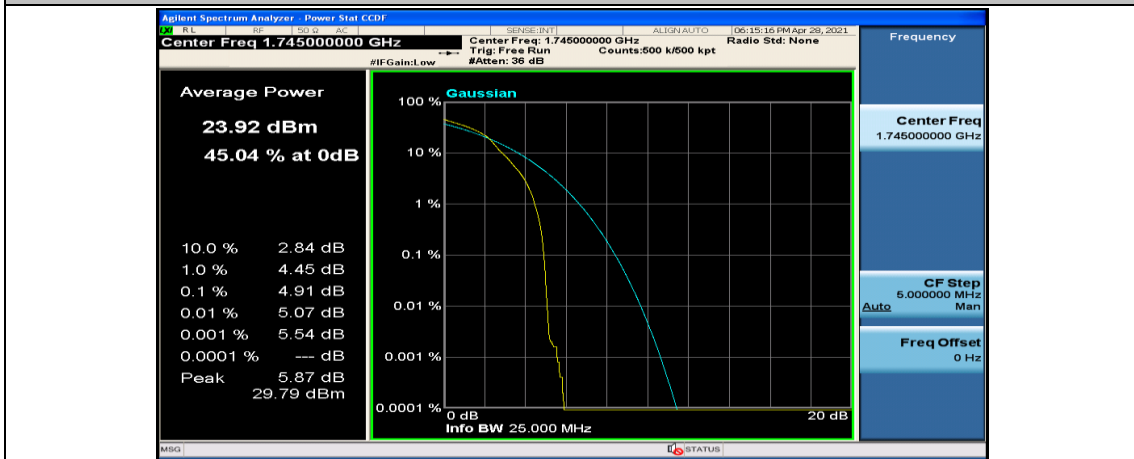
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#50



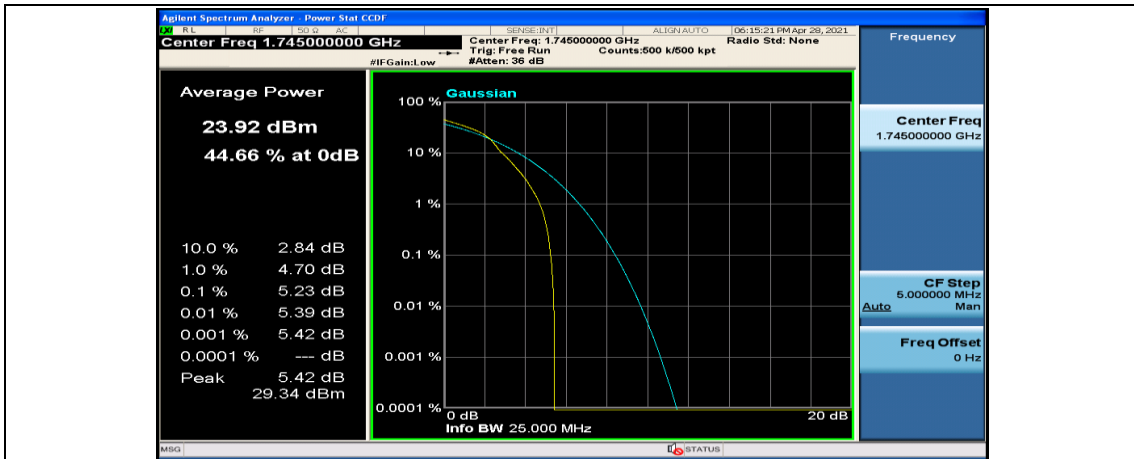
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_100RB#0



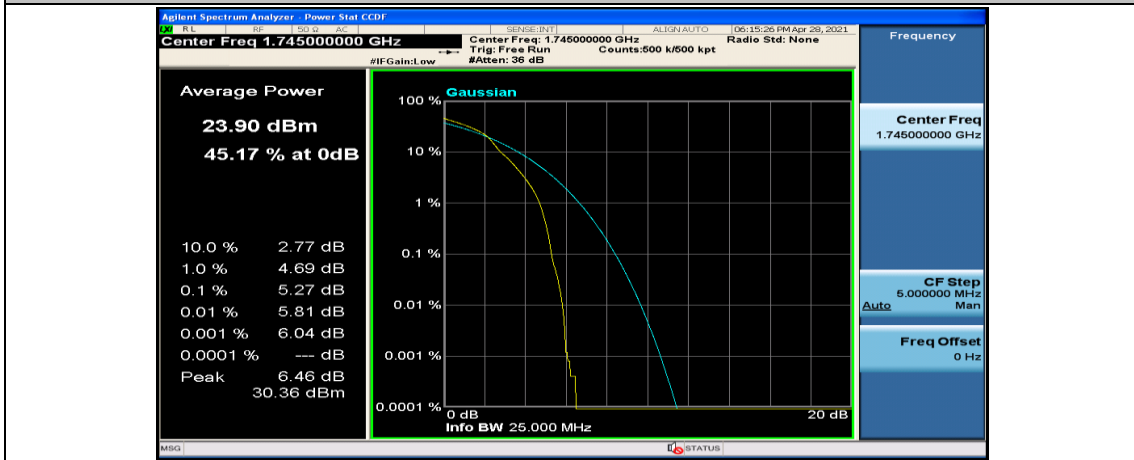
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



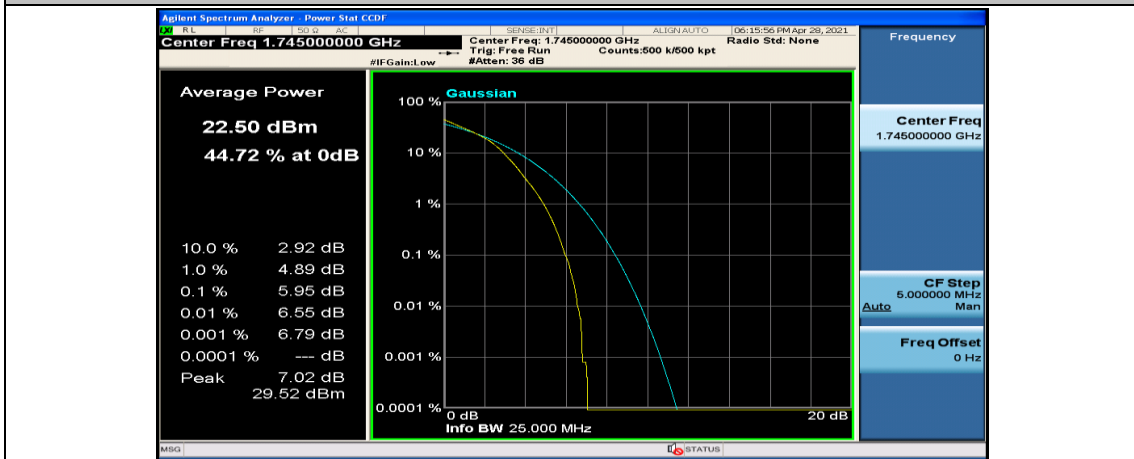
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#49



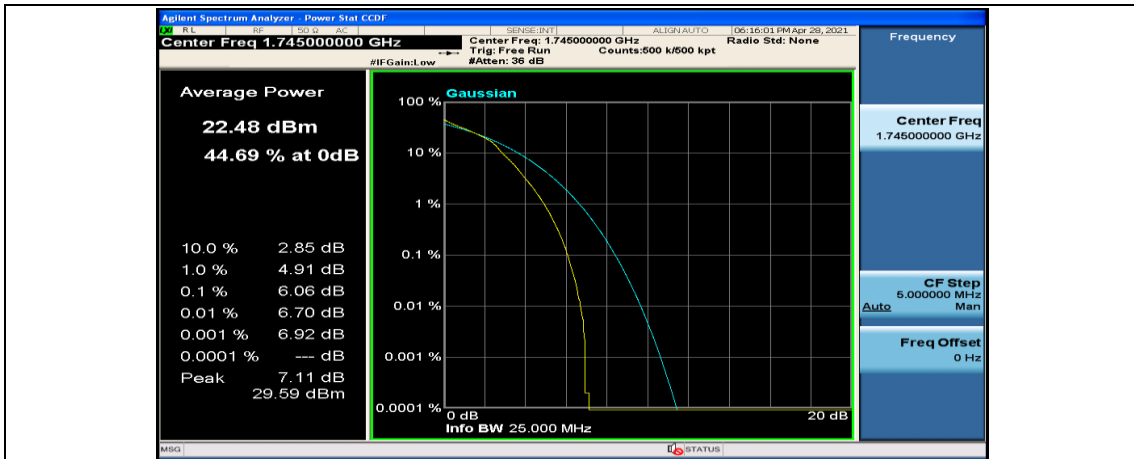
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#99



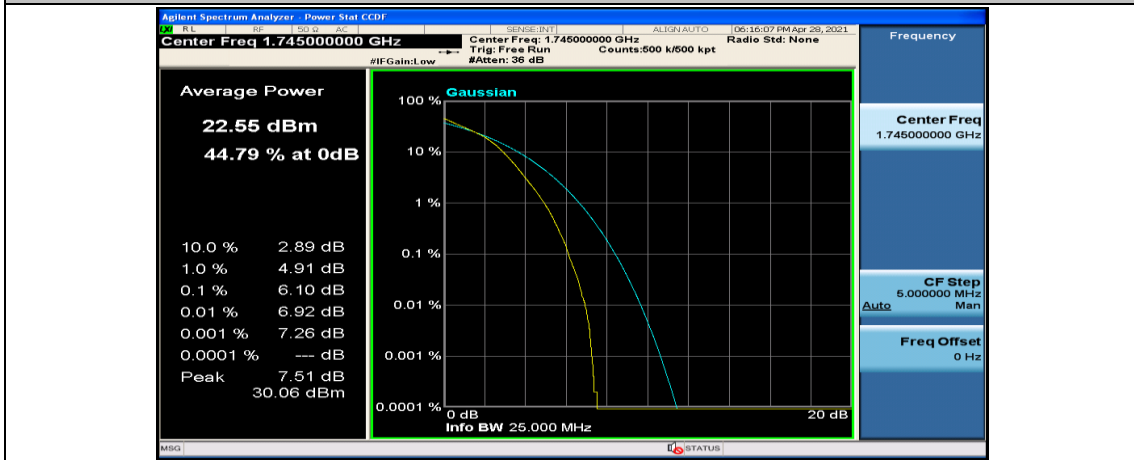
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#0



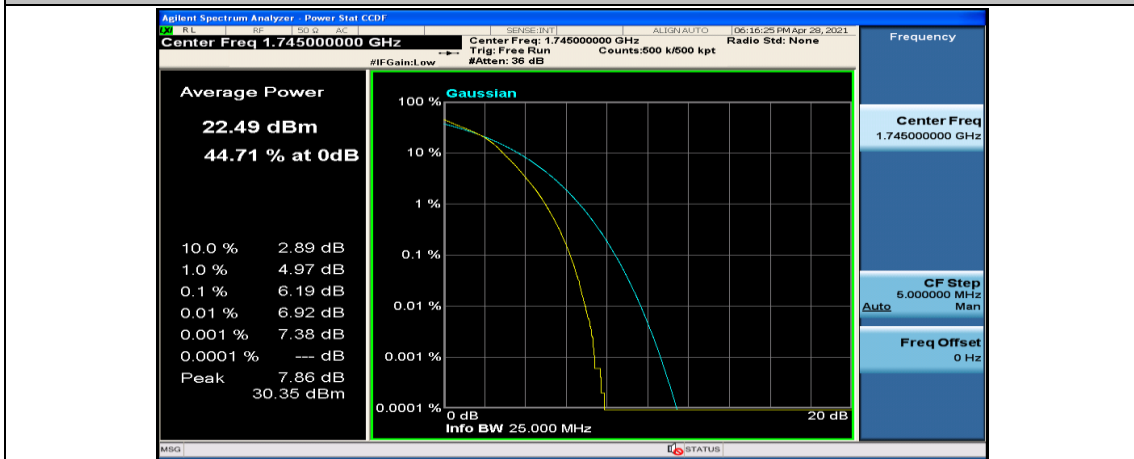
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#25



(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	1.0760	1.208	PASS
	MCH	6	0	1.0769	1.211	PASS
	HCH	6	0	1.0762	1.226	PASS
16QAM	LCH	6	0	1.0793	1.206	PASS
	MCH	6	0	1.0781	1.212	PASS
	HCH	6	0	1.0790	1.213	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	2.6848	2.938	PASS
	MCH	15	0	2.6855	2.954	PASS
	HCH	15	0	2.6854	2.930	PASS
16QAM	LCH	15	0	2.6799	2.937	PASS
	MCH	15	0	2.6871	2.953	PASS
	HCH	15	0	2.6811	2.936	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	4.4728	4.806	PASS
	MCH	25	0	4.4718	4.810	PASS
	HCH	25	0	4.4640	4.838	PASS
16QAM	LCH	25	0	4.4708	4.808	PASS
	MCH	25	0	4.4750	4.760	PASS
	HCH	25	0	4.4645	4.810	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	8.9371	9.546	PASS
	MCH	50	0	8.9343	9.464	PASS
	HCH	50	0	8.9490	9.462	PASS
16QAM	LCH	50	0	8.9408	9.484	PASS
	MCH	50	0	8.9346	9.497	PASS
	HCH	50	0	8.9312	9.558	PASS

**Channel Bandwidth: 15 MHz**

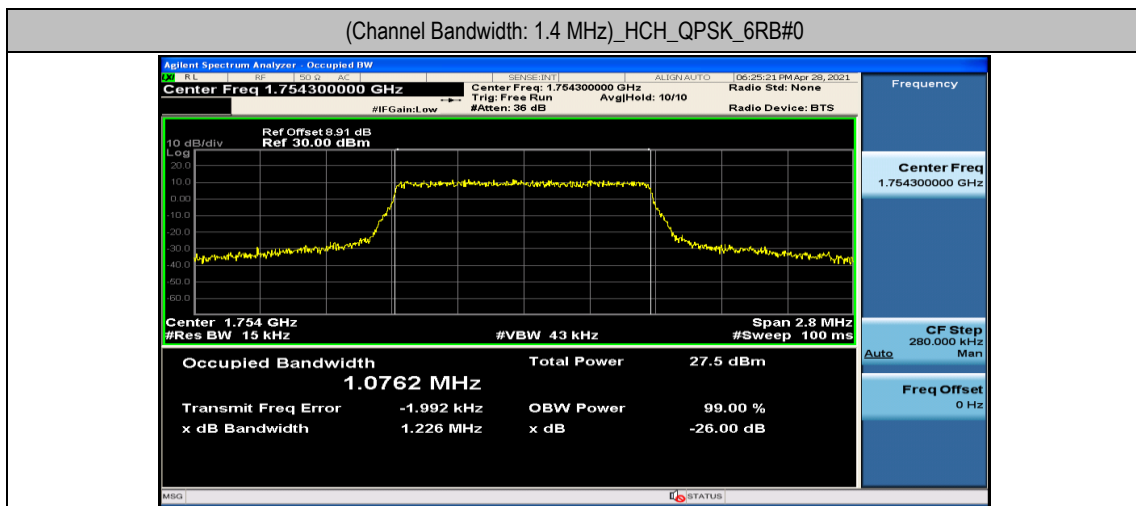
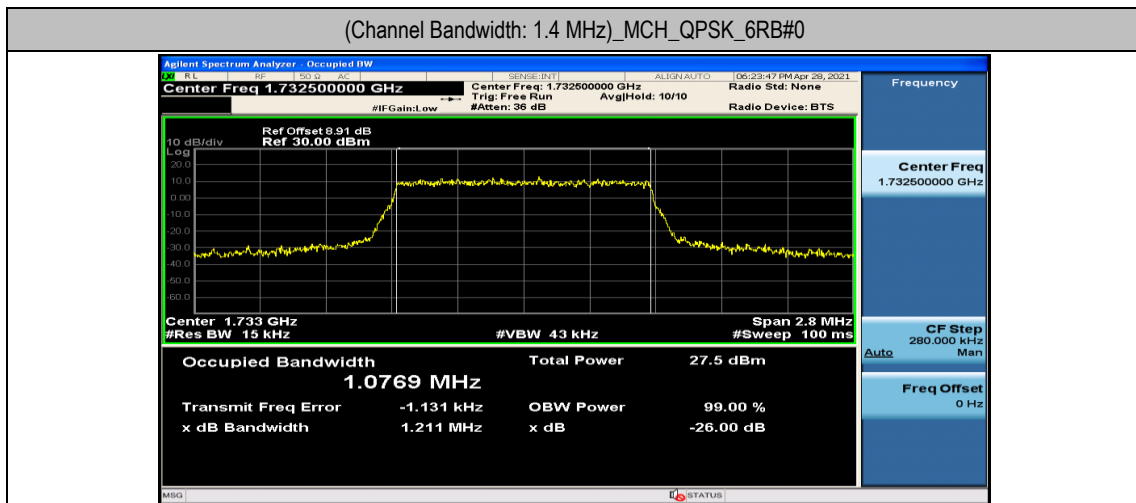
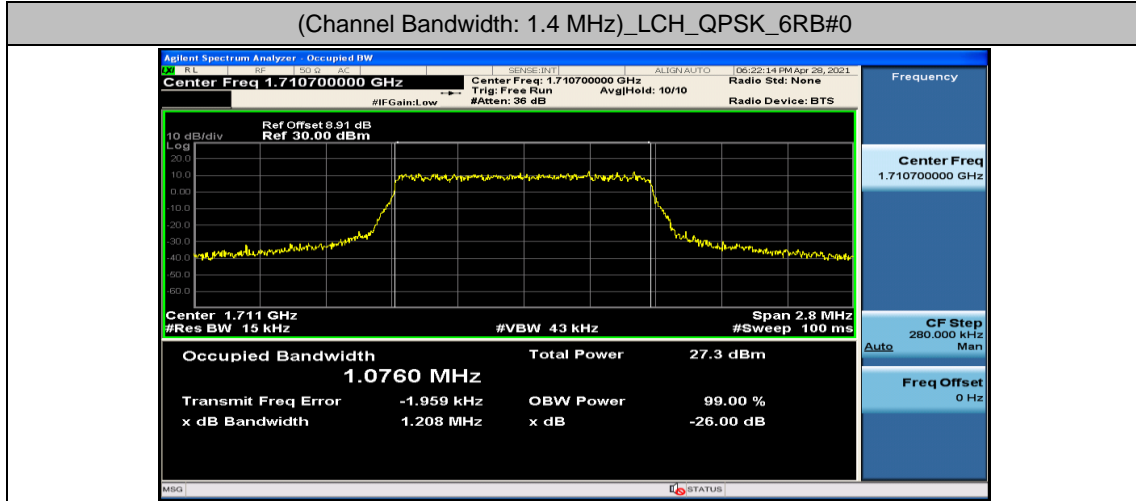
Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.408	14.14	PASS
	MCH	75	0	13.389	14.14	PASS
	HCH	75	0	13.420	14.08	PASS
16QAM	LCH	75	0	13.397	14.07	PASS
	MCH	75	0	13.388	14.08	PASS
	HCH	75	0	13.419	14.23	PASS

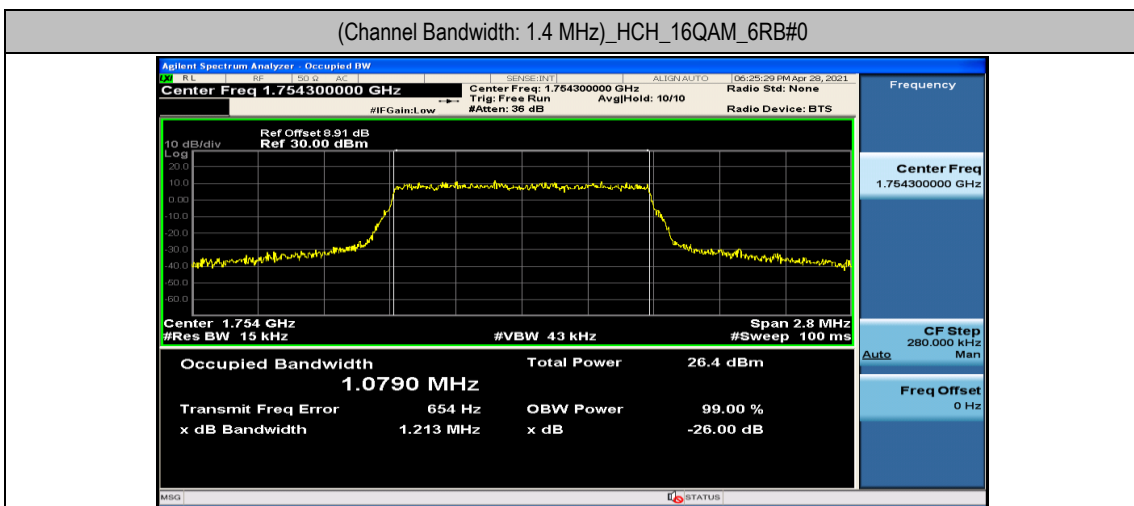
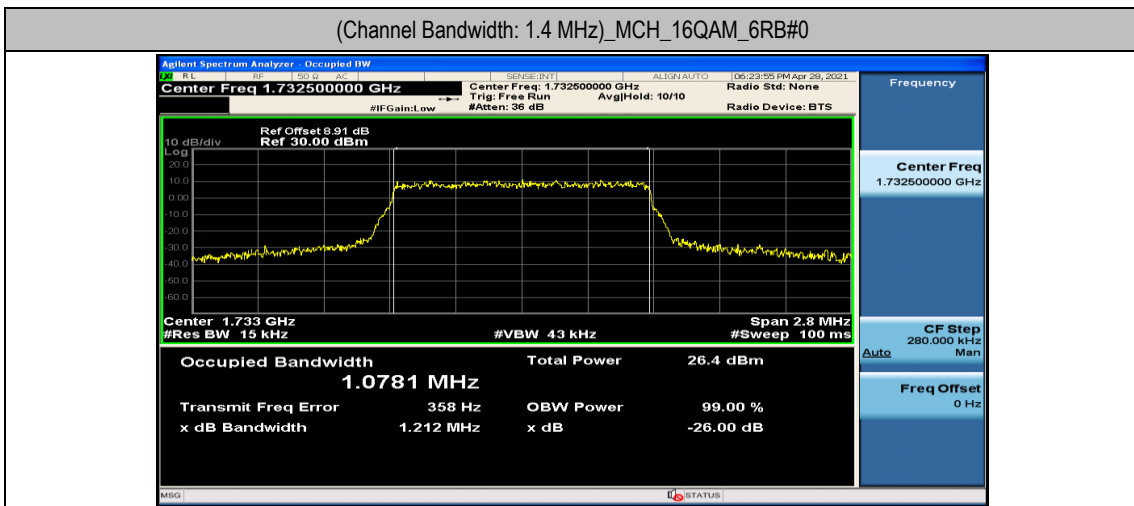
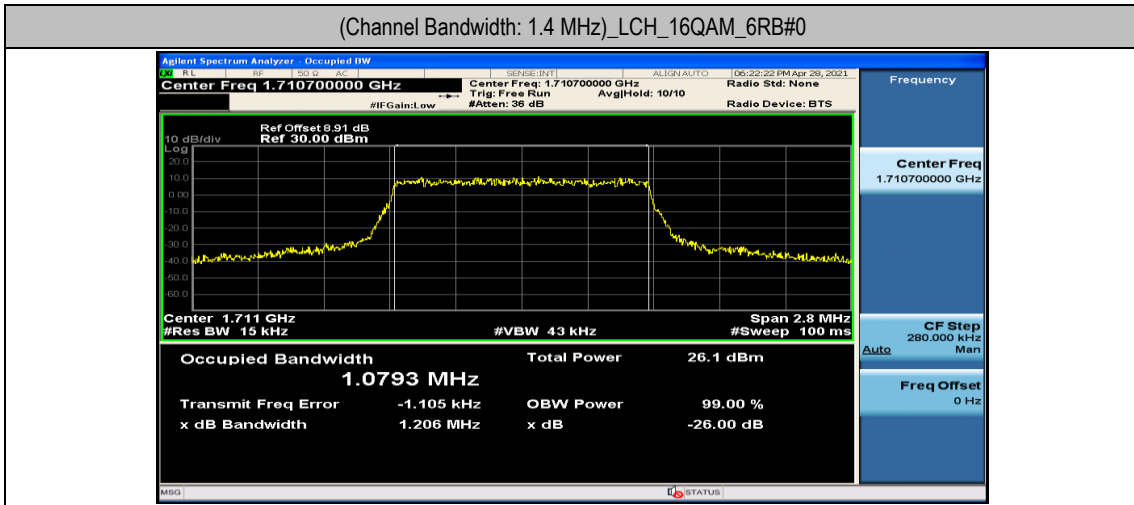
**Channel Bandwidth: 20 MHz**

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.859	18.71	PASS
	MCH	100	0	17.849	18.65	PASS
	HCH	100	0	17.919	18.94	PASS
16QAM	LCH	100	0	17.874	18.73	PASS
	MCH	100	0	17.846	18.76	PASS
	HCH	100	0	17.890	18.82	PASS

## Test Graphs

### Channel Bandwidth: 1.4 MHz







### Channel Bandwidth: 3 MHz

