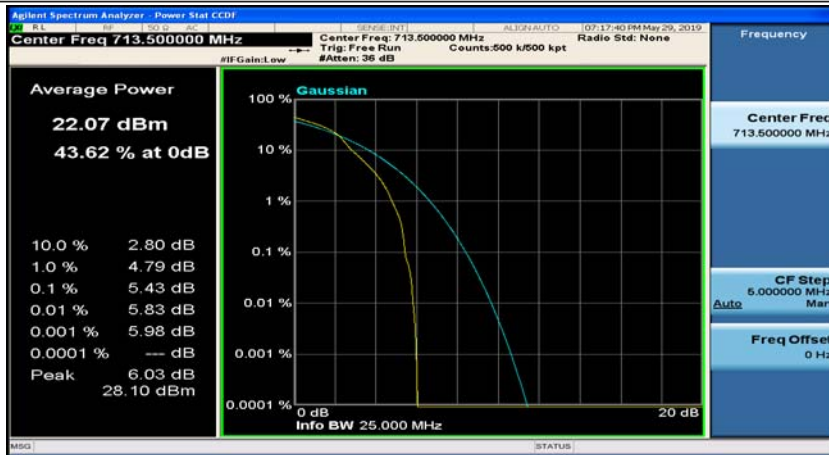




(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#24



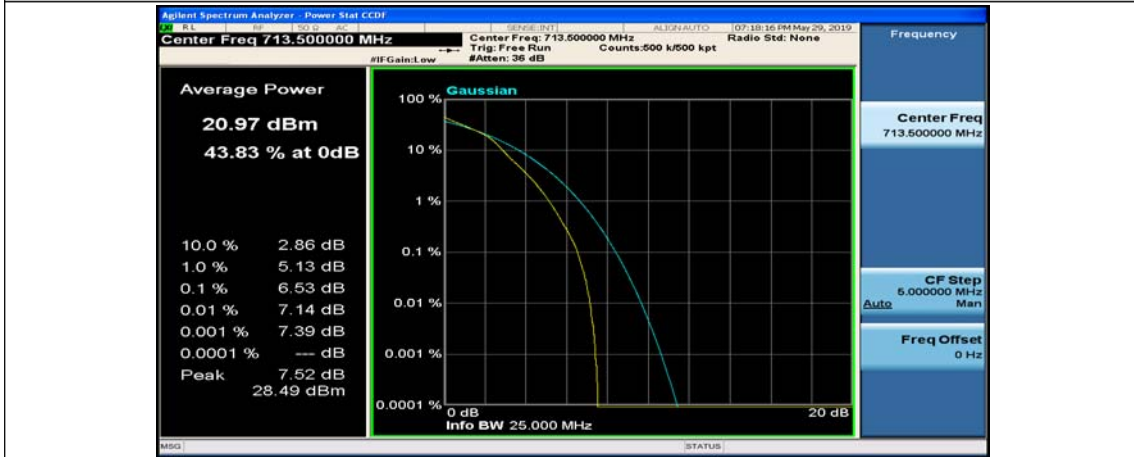
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#0



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#6



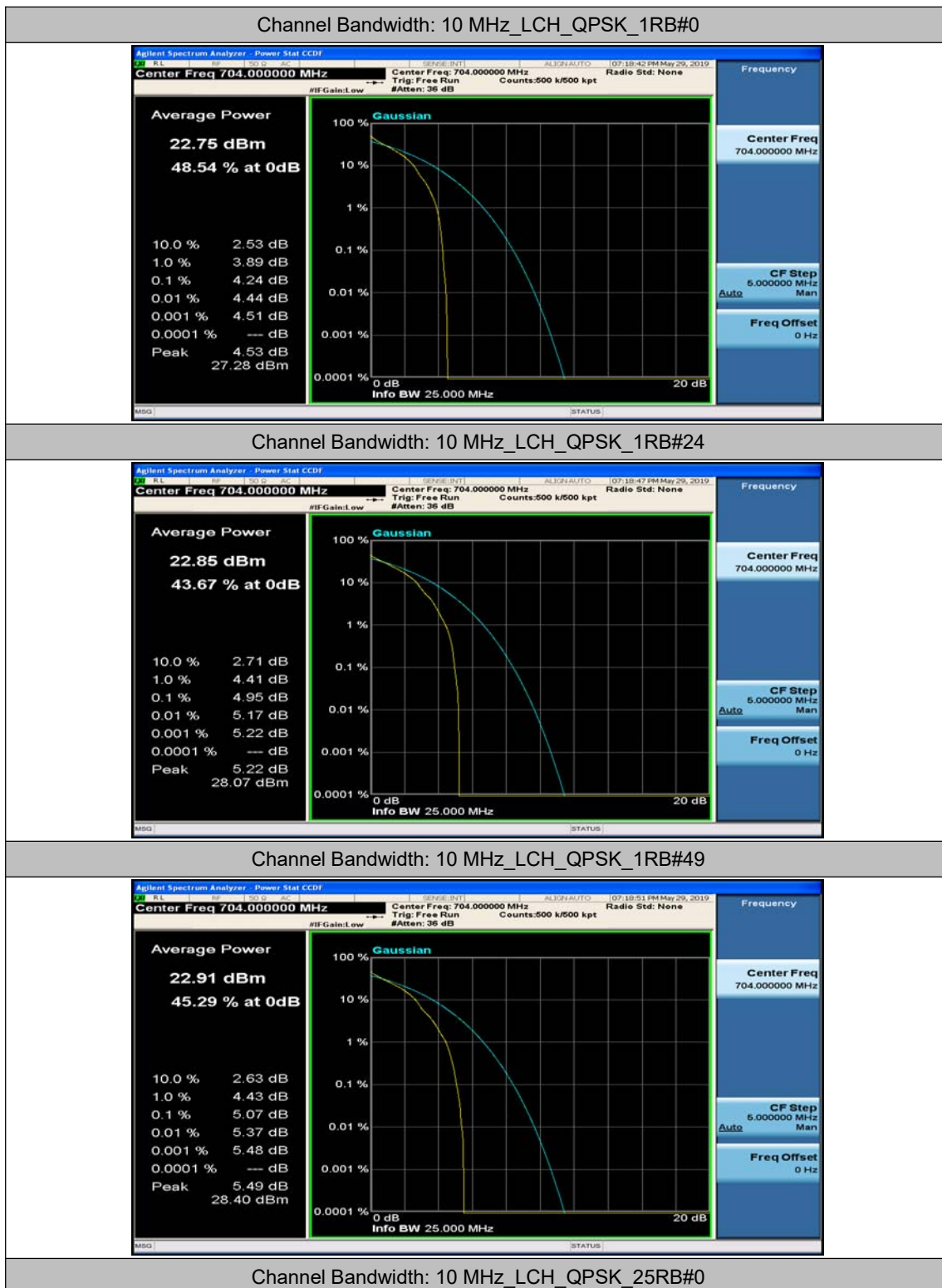
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#13

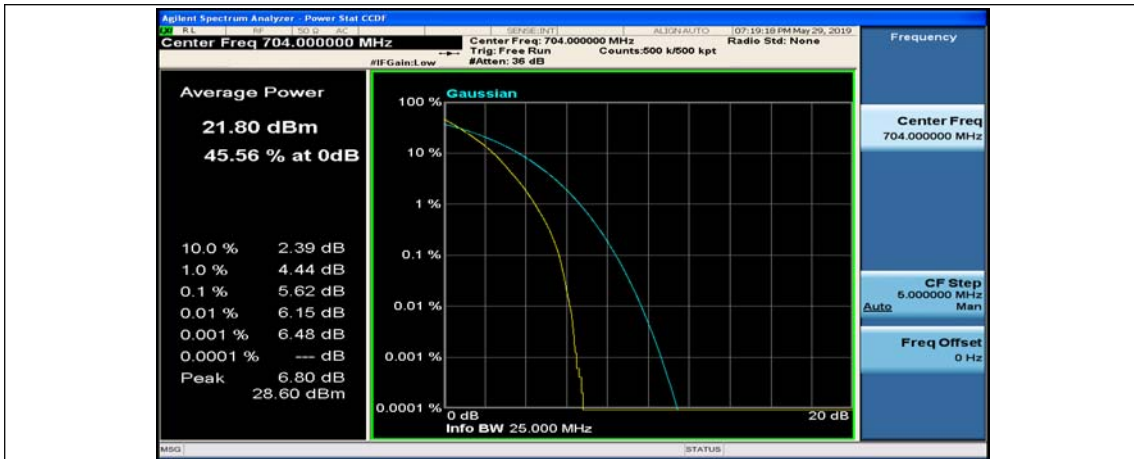


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0

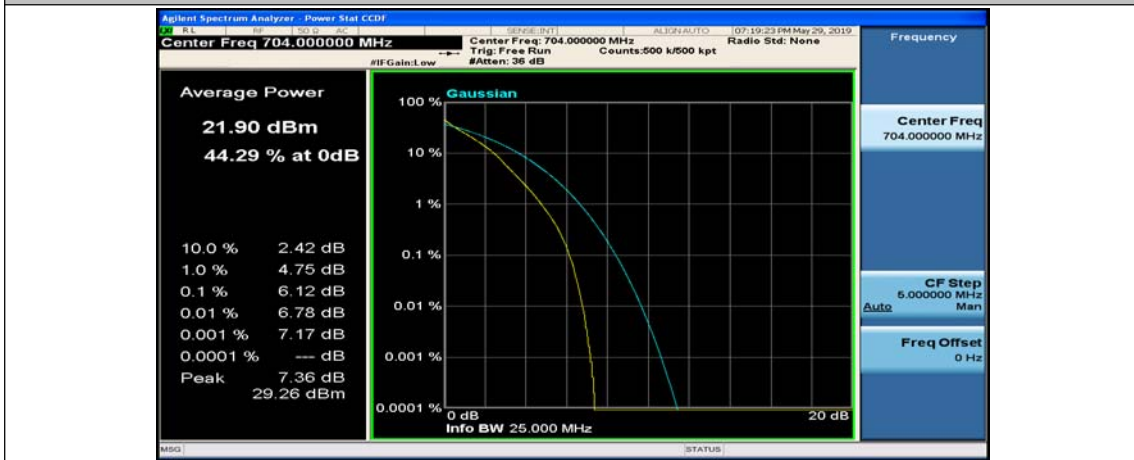


### Channel Bandwidth: 10 MHz





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



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



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



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

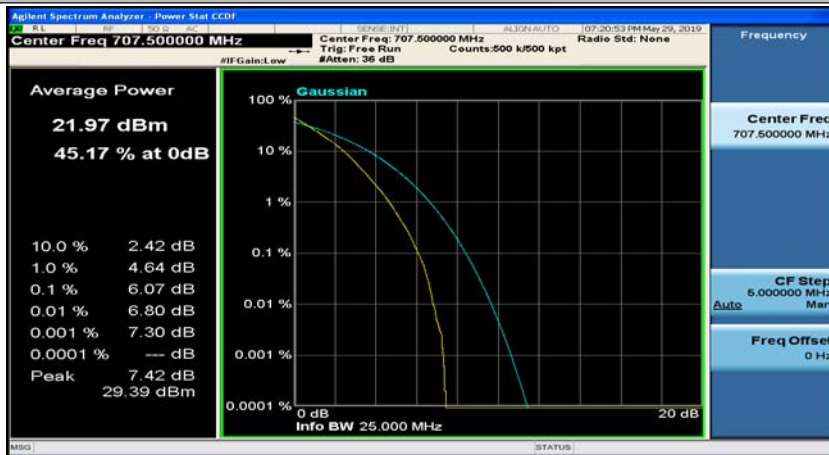
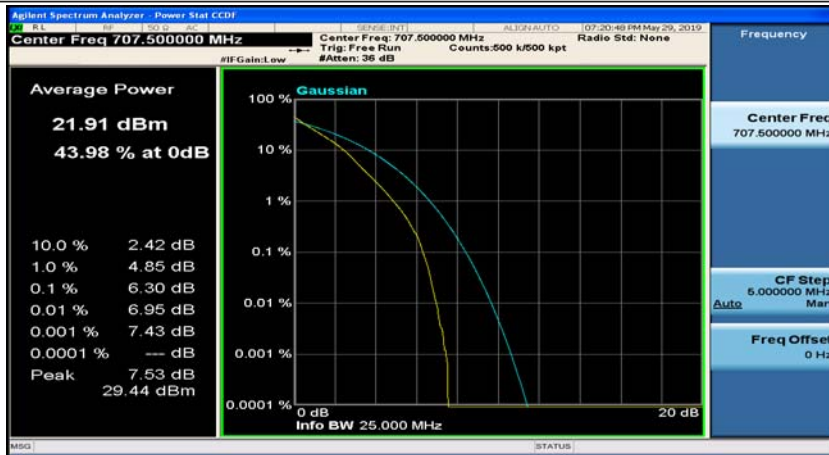


Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#24



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







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



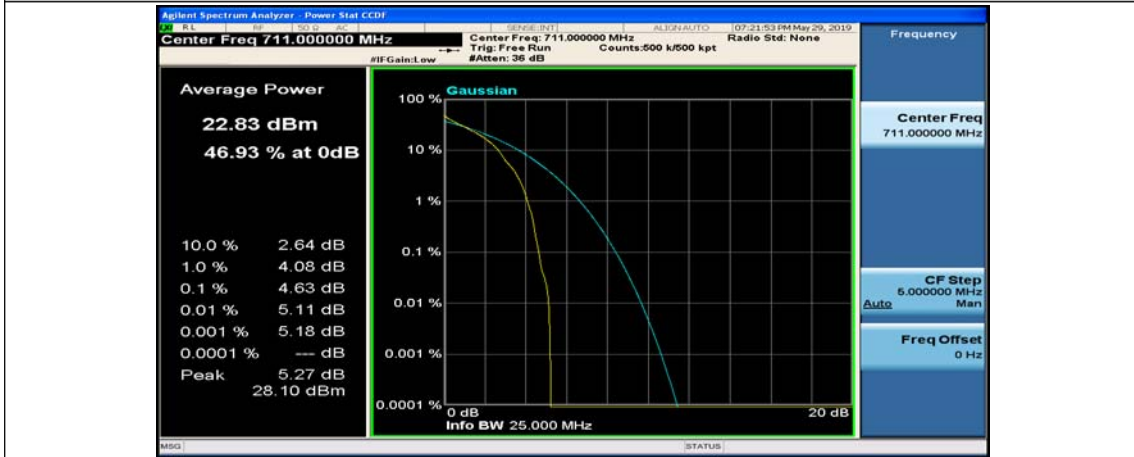
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0



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



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

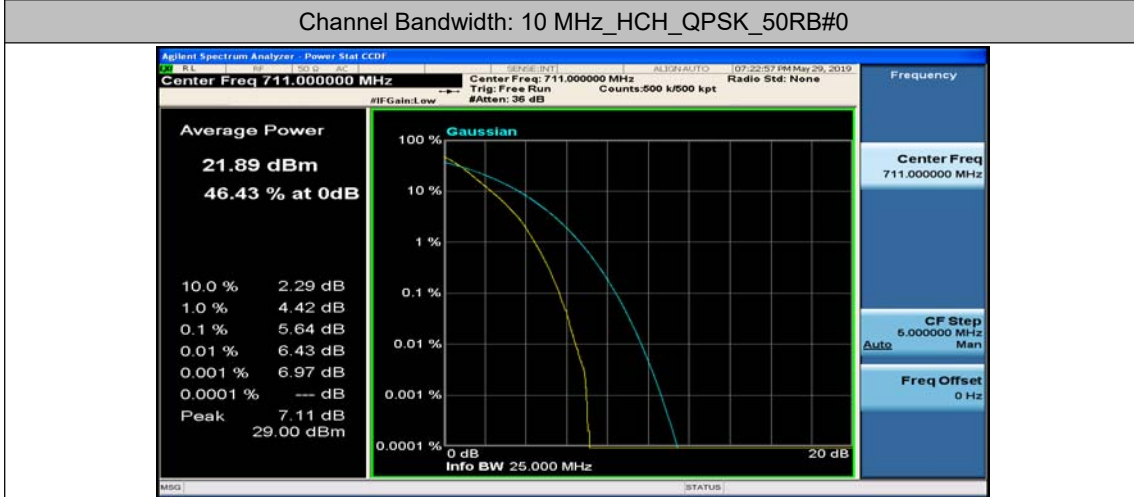
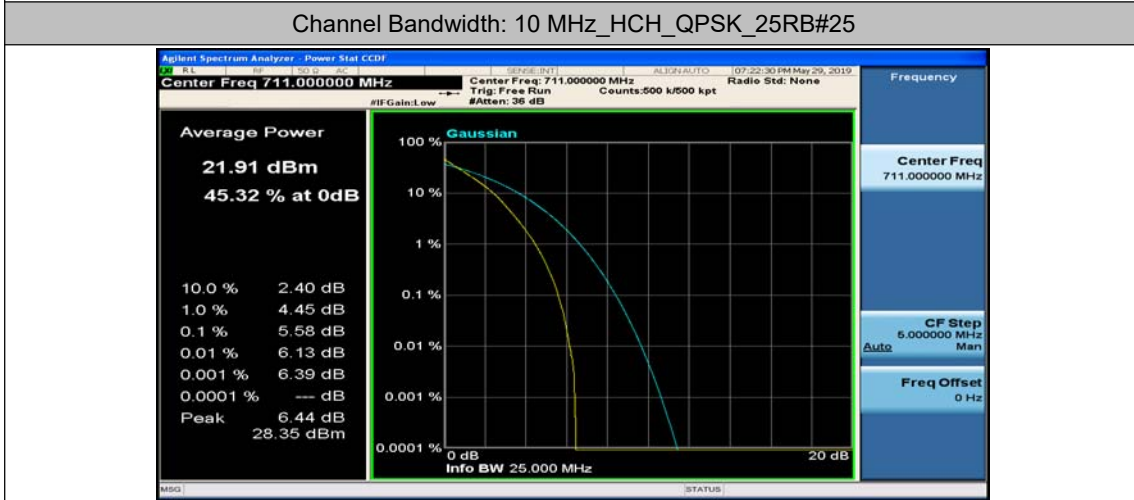


Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#0

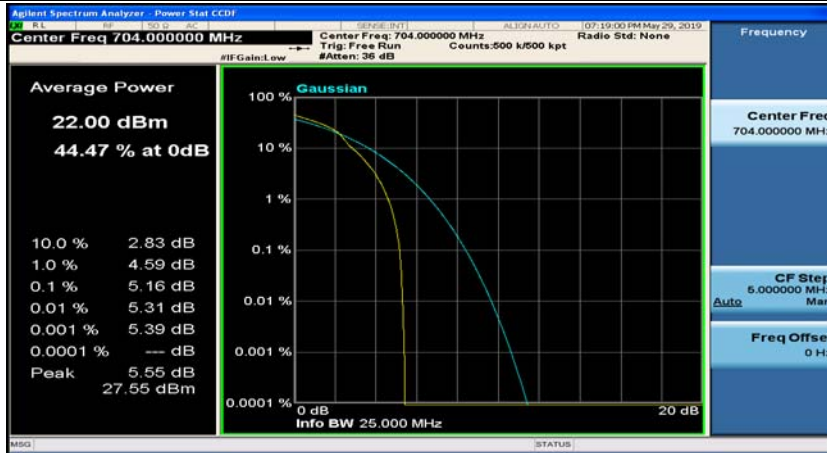


Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#12





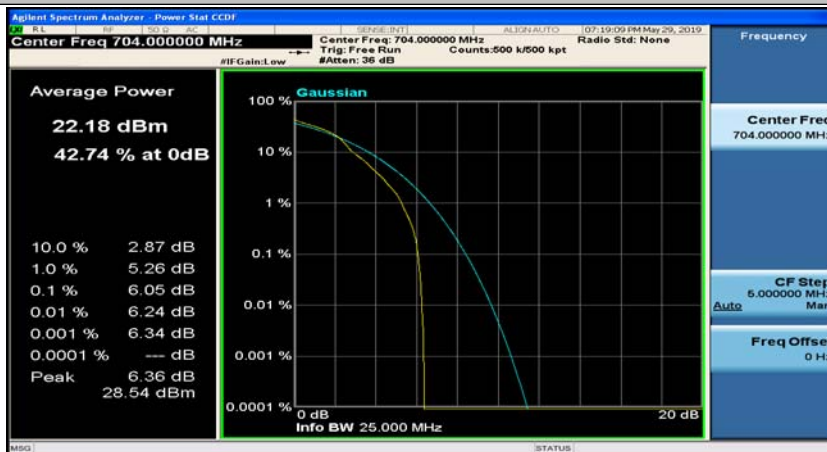
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#0



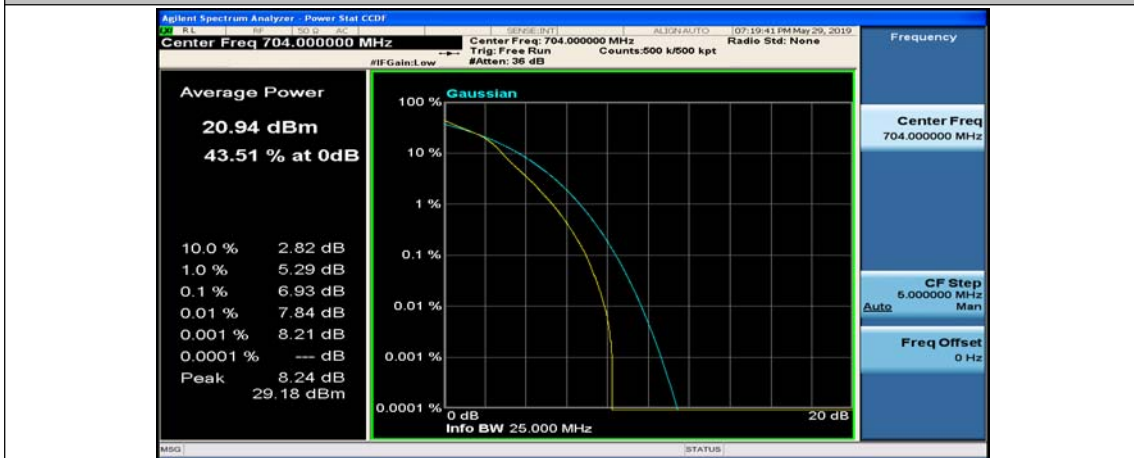
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#24



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

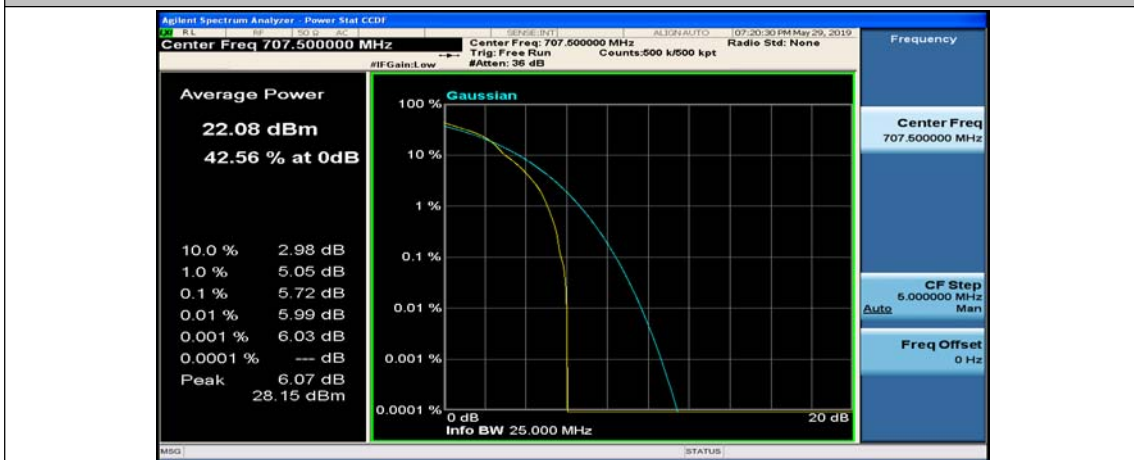


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_25RB#0





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



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



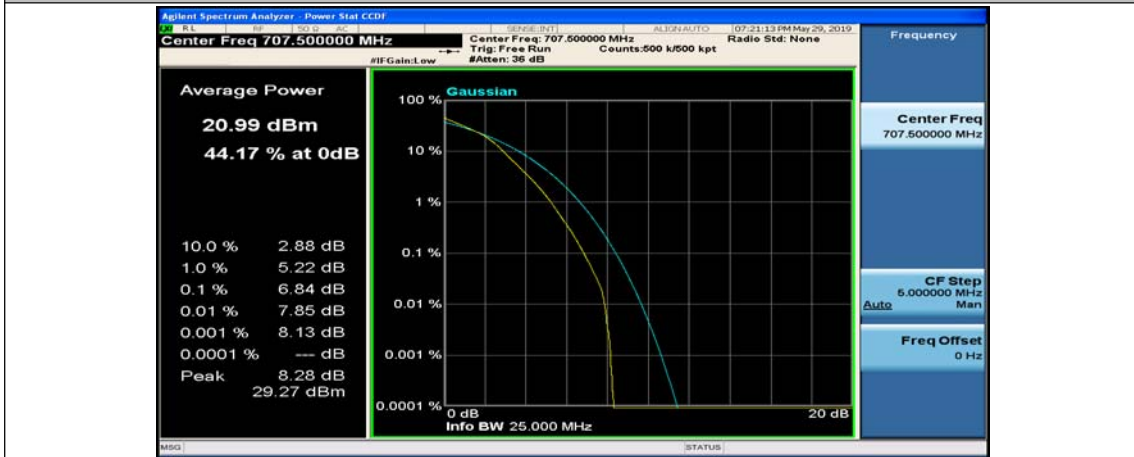
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#49



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

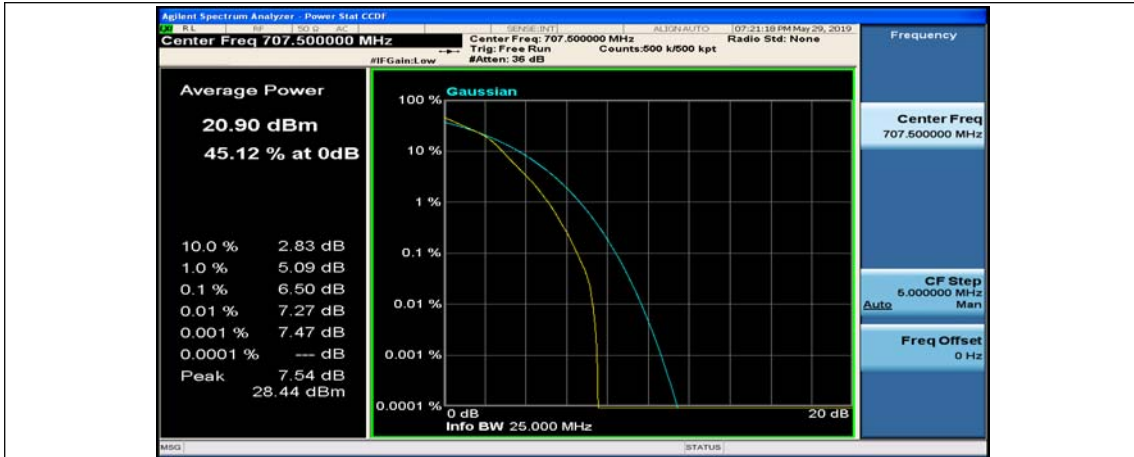


Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#12



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



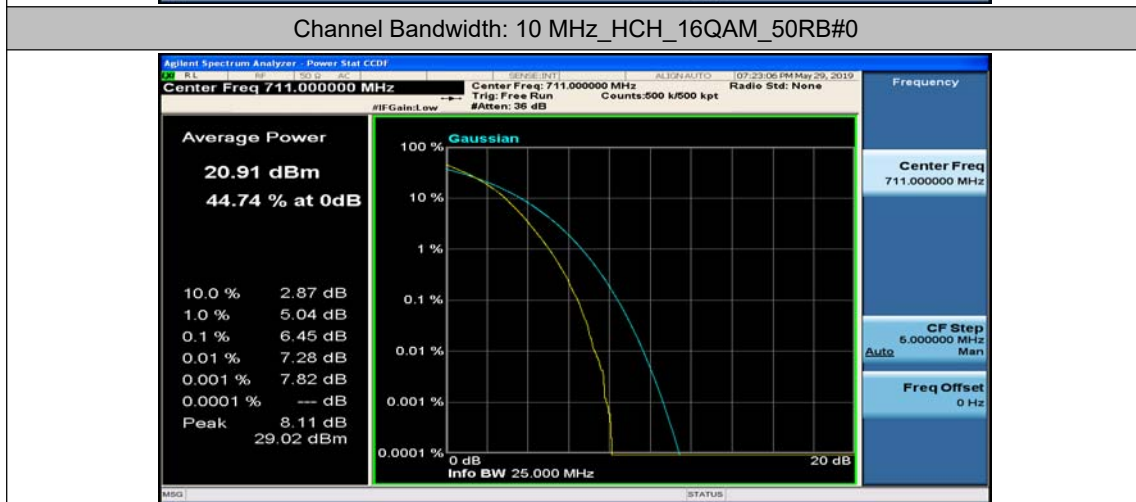
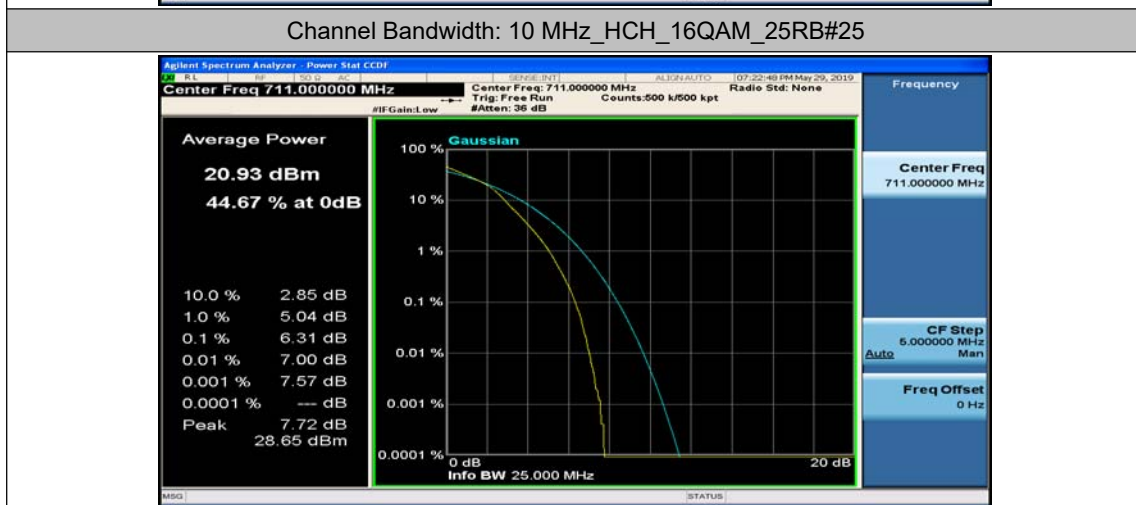
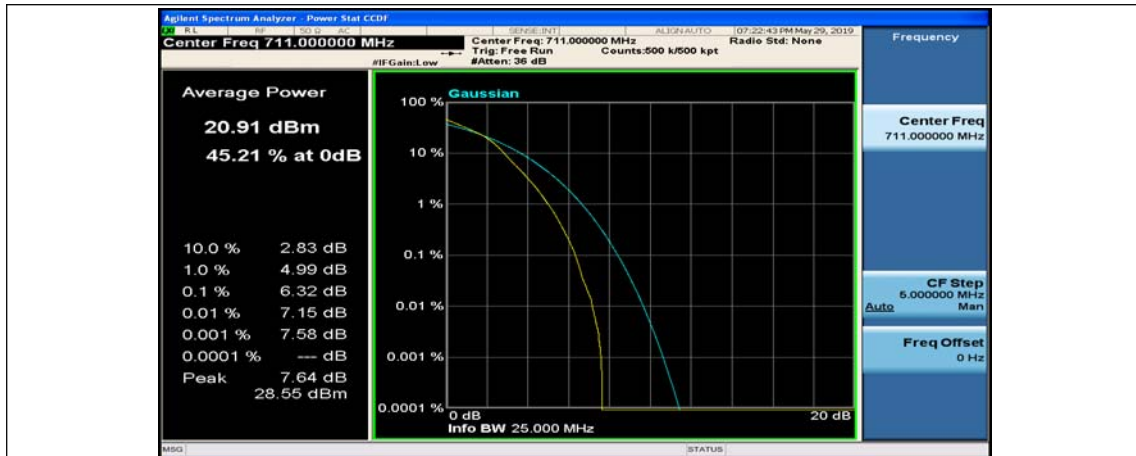
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#49



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



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



## 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	1.0789	1.225	PASS
	MCH	6	0	1.0782	1.211	PASS
	HCH	6	0	1.0745	1.200	PASS
16QAM	LCH	6	0	1.0801	1.203	PASS
	MCH	6	0	1.0776	1.212	PASS
	HCH	6	0	1.0806	1.223	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	2.6797	2.854	PASS
	MCH	15	0	2.6866	2.878	PASS
	HCH	15	0	2.6837	2.854	PASS
16QAM	LCH	15	0	2.6828	2.874	PASS
	MCH	15	0	2.6852	2.853	PASS
	HCH	15	0	2.6833	2.881	PASS

#### Channel Bandwidth: 5 MHz

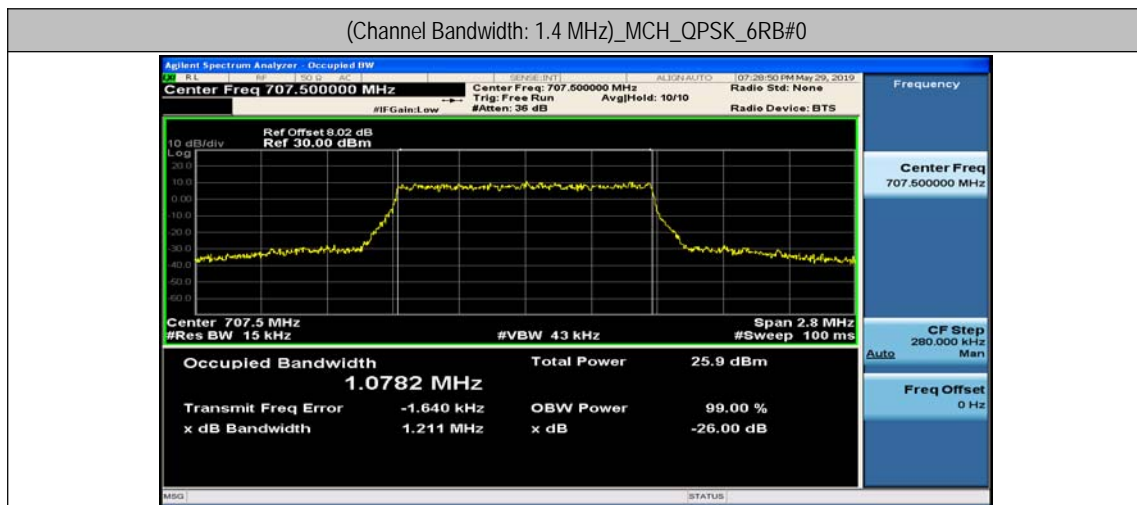
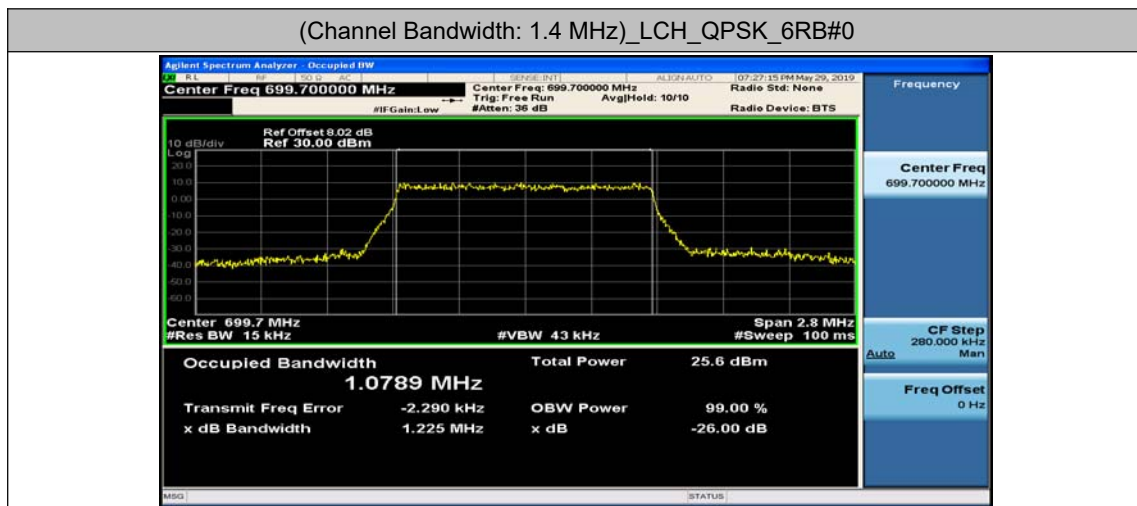
Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4833	4.783	PASS
	MCH	25	0	4.4800	4.862	PASS
	HCH	25	0	4.4814	4.809	PASS
16QAM	LCH	25	0	4.4761	4.774	PASS
	MCH	25	0	4.4755	4.790	PASS
	HCH	25	0	4.4790	4.859	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	8.9719	9.494	PASS
	MCH	50	0	8.9300	9.430	PASS
	HCH	50	0	8.9098	9.382	PASS
16QAM	LCH	50	0	8.9768	9.573	PASS
	MCH	50	0	8.9476	9.360	PASS
	HCH	50	0	8.9072	9.387	PASS

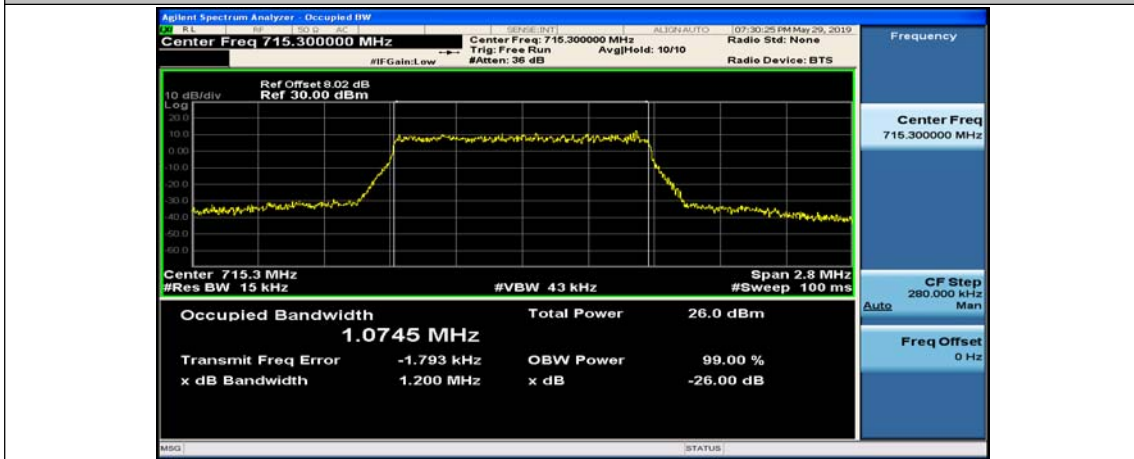
## Test Graphs

### Channel Bandwidth: 1.4 MHz

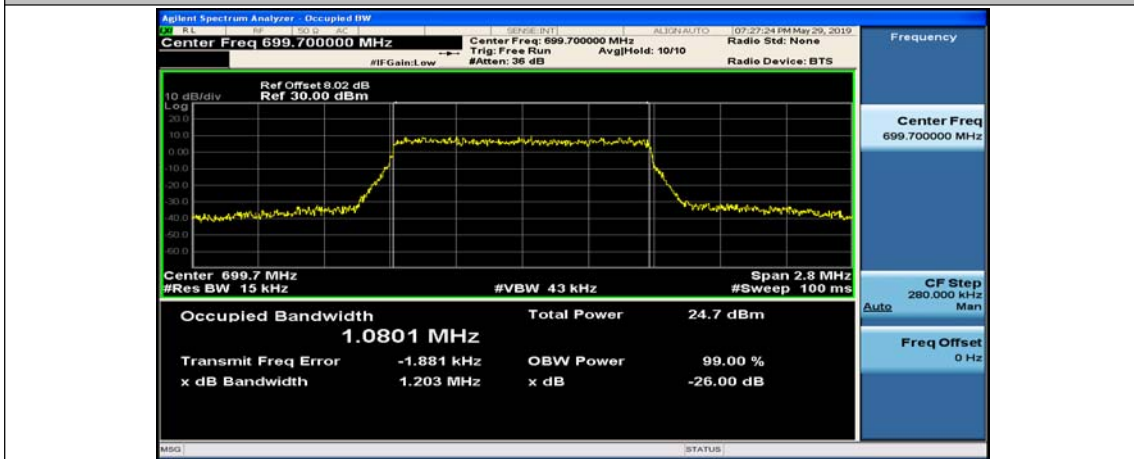




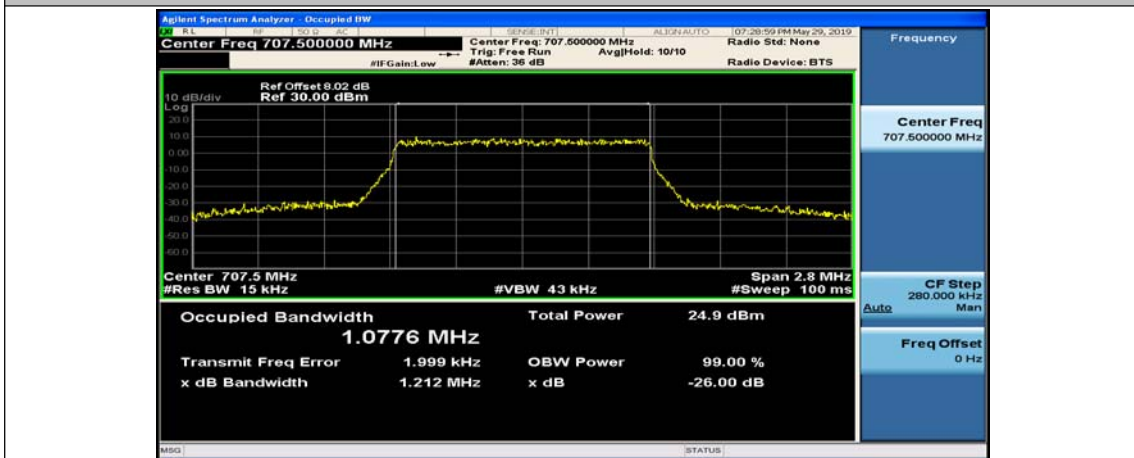
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



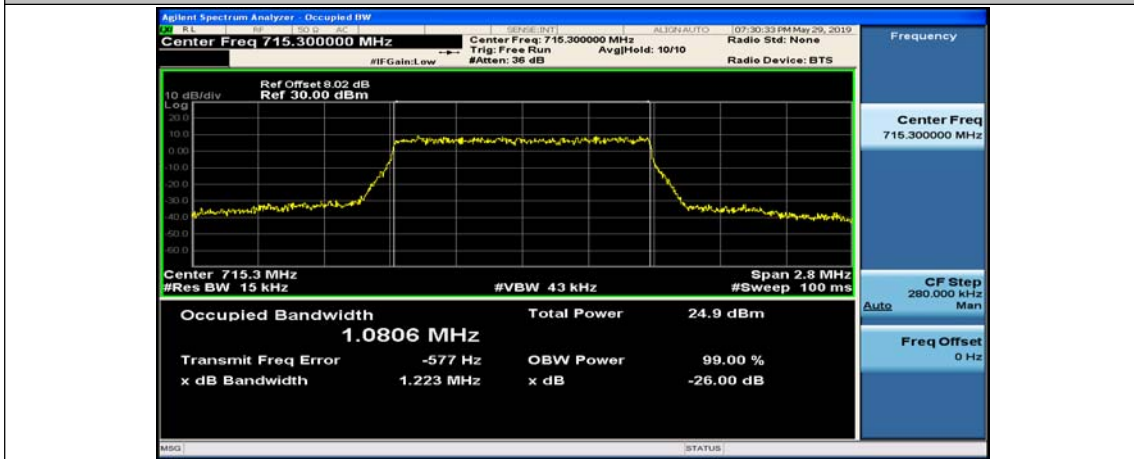
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_6RB#0



(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_6RB#0

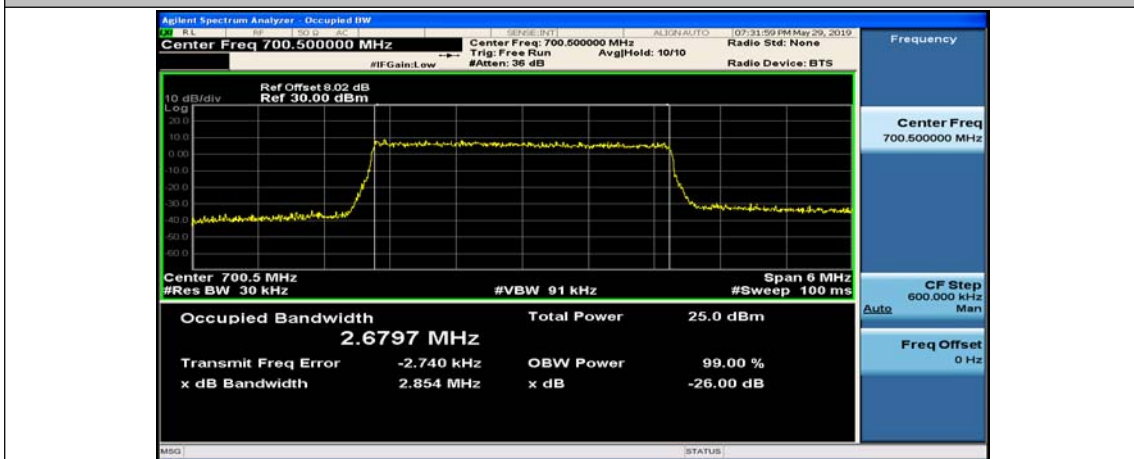


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

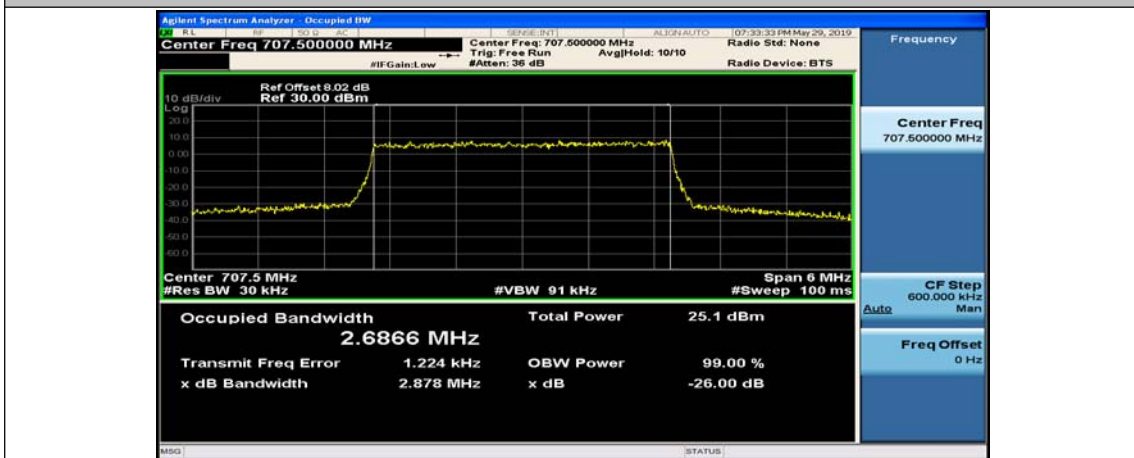


Channel Bandwidth: 3 MHz

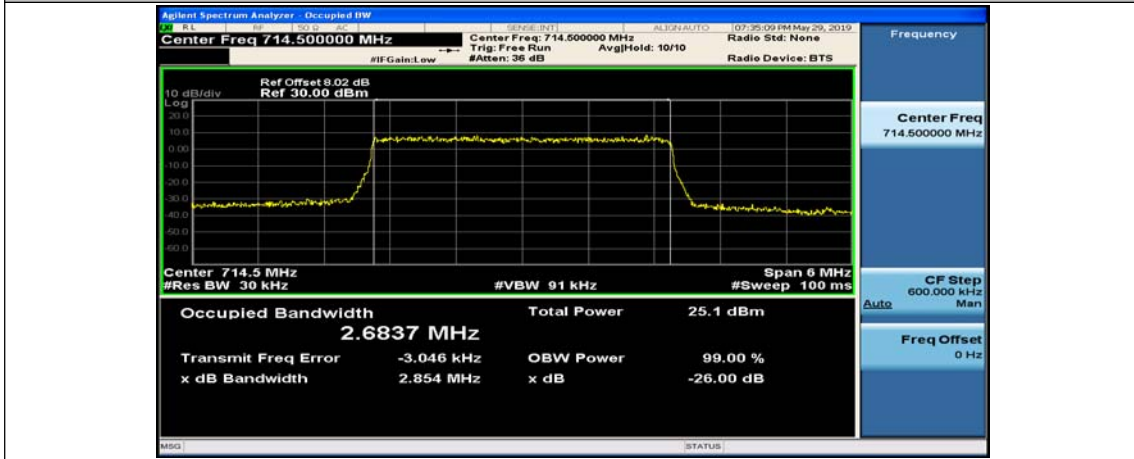
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_15RB#0



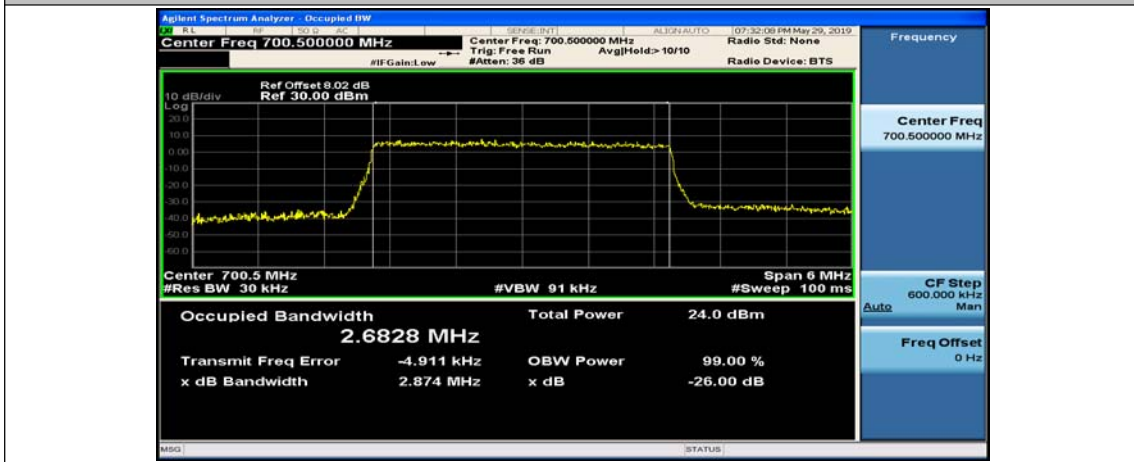
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_15RB#0



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



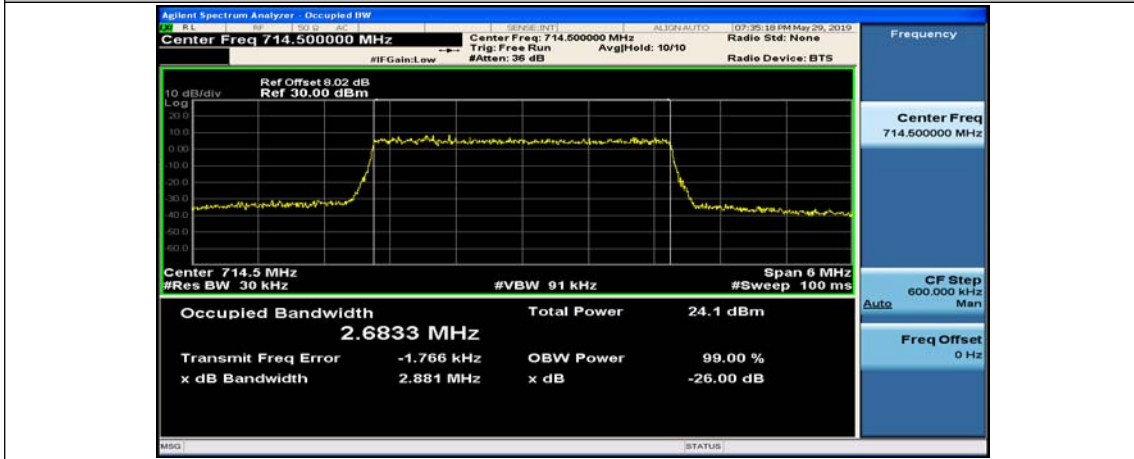
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



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

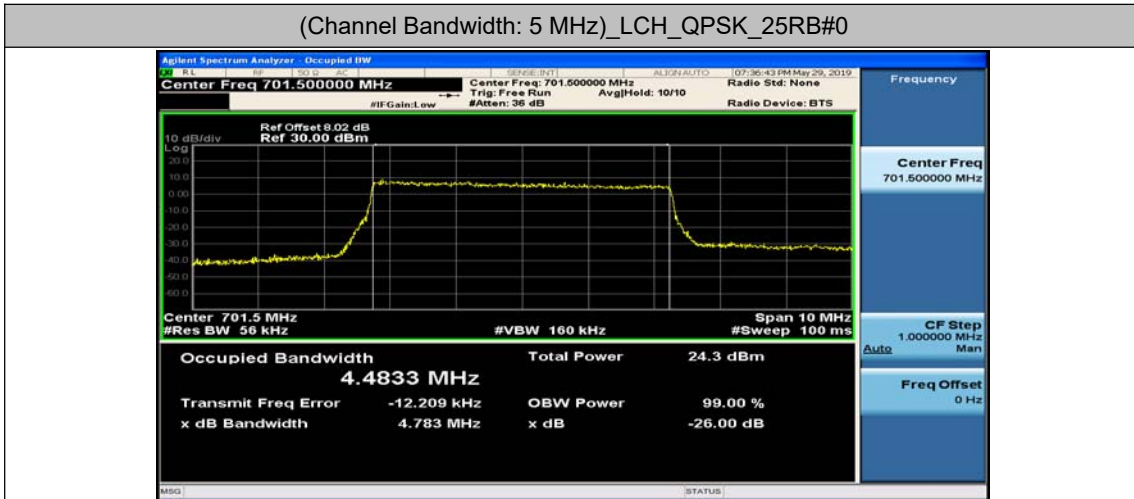


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0

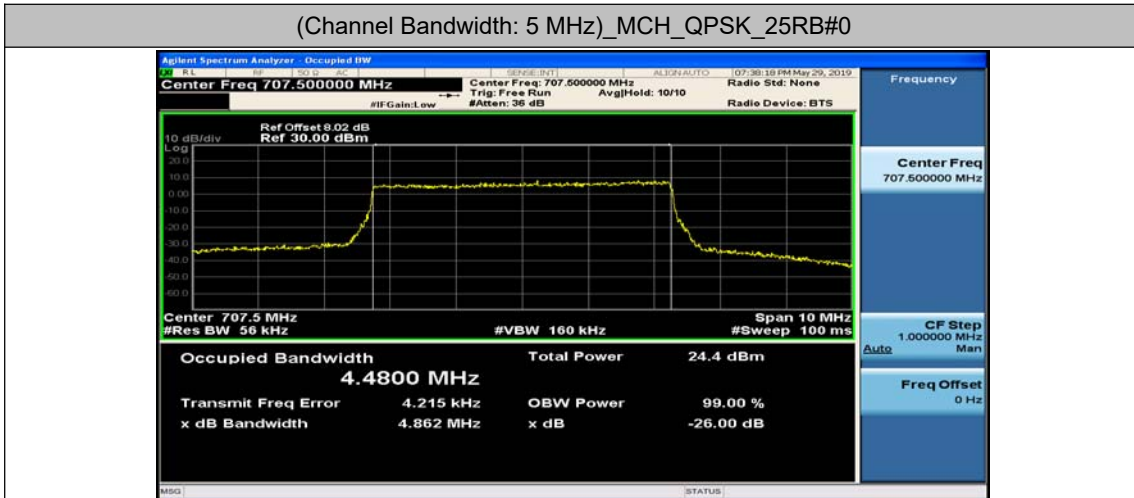


Channel Bandwidth: 5 MHz

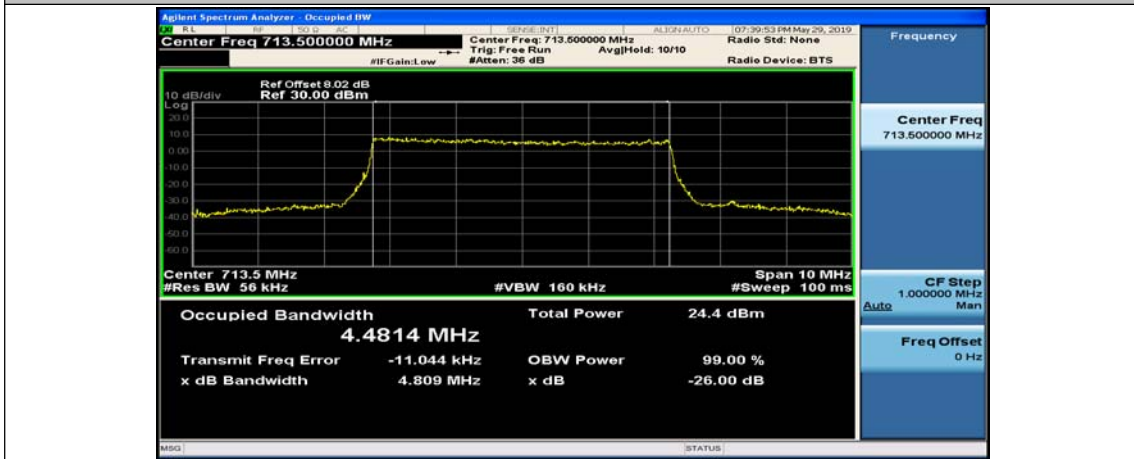
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_25RB#0



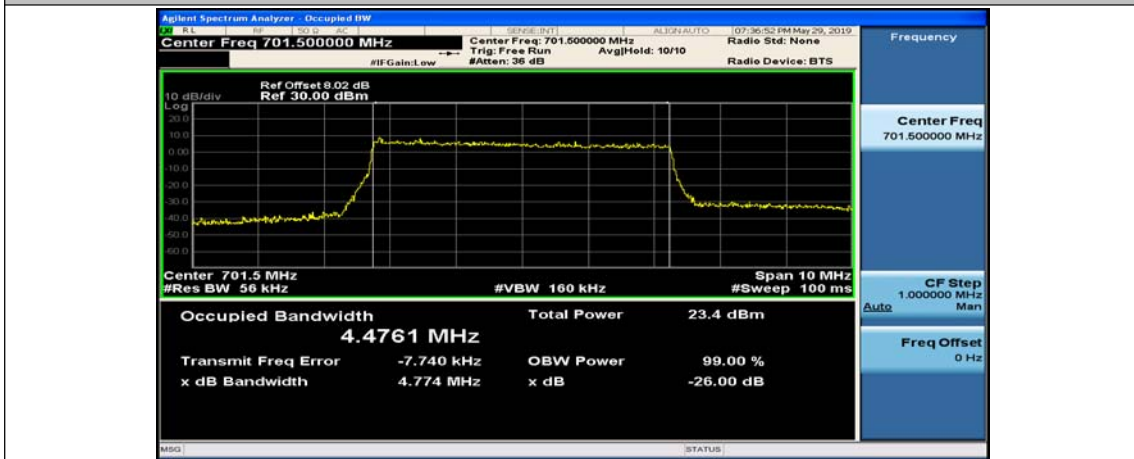
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_25RB#0



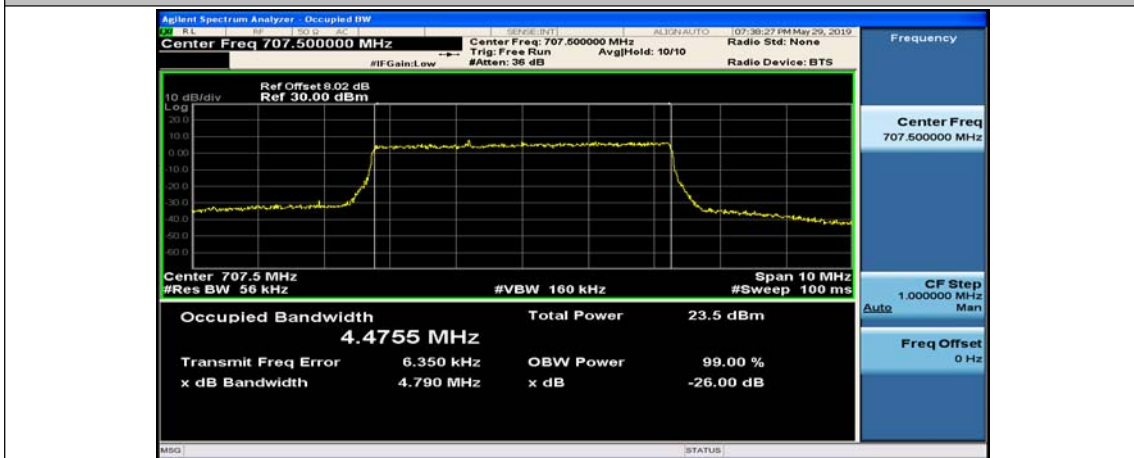
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



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

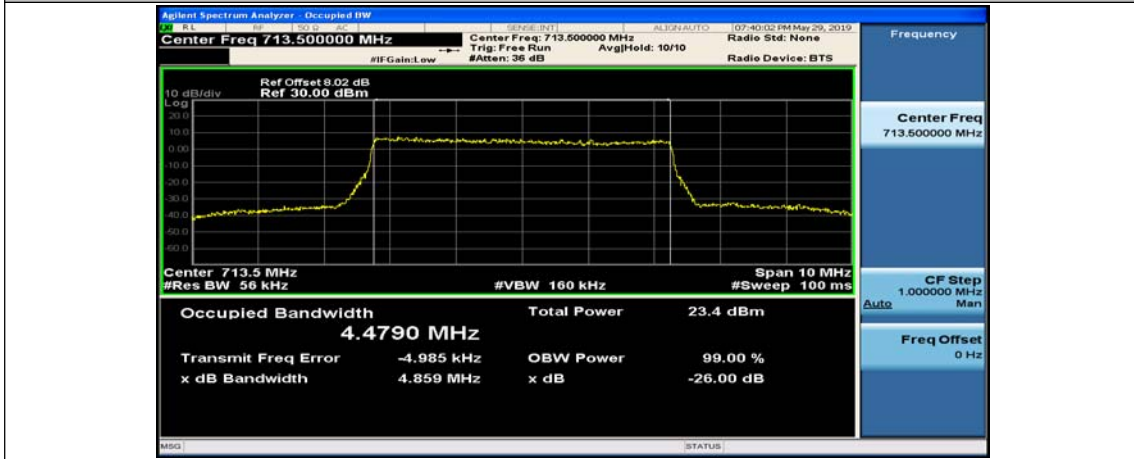


(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0



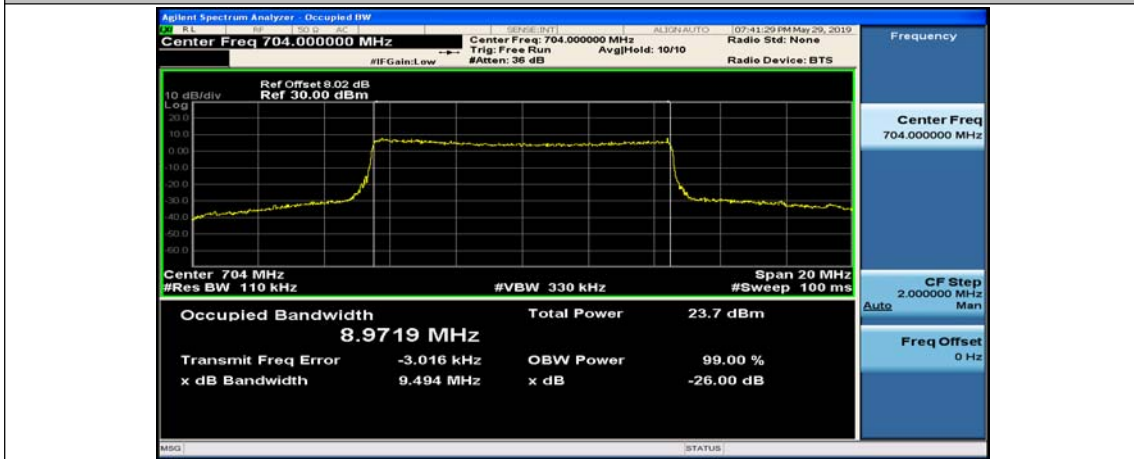


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0



### Channel Bandwidth: 10 MHz

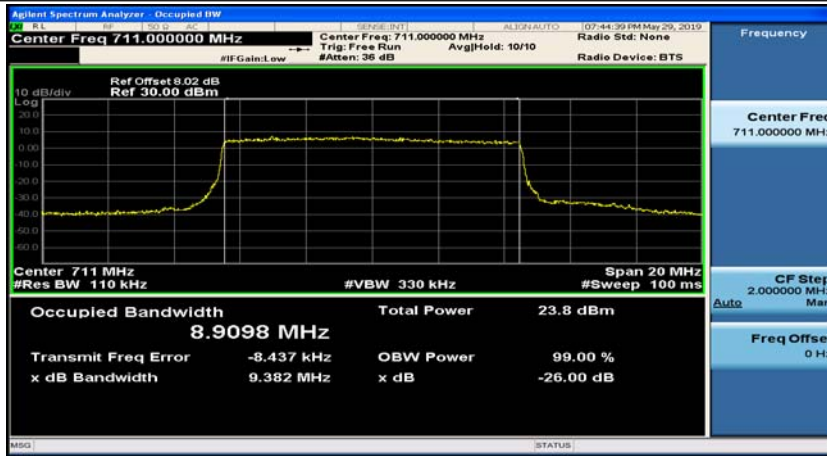
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_50RB#0



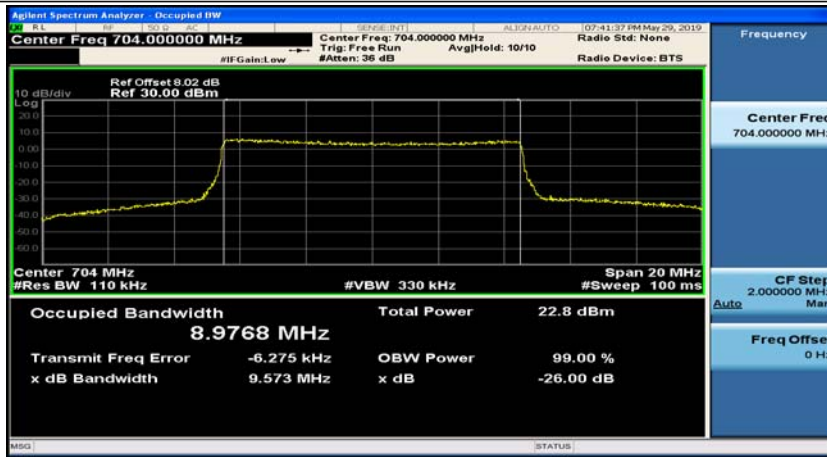
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_50RB#0



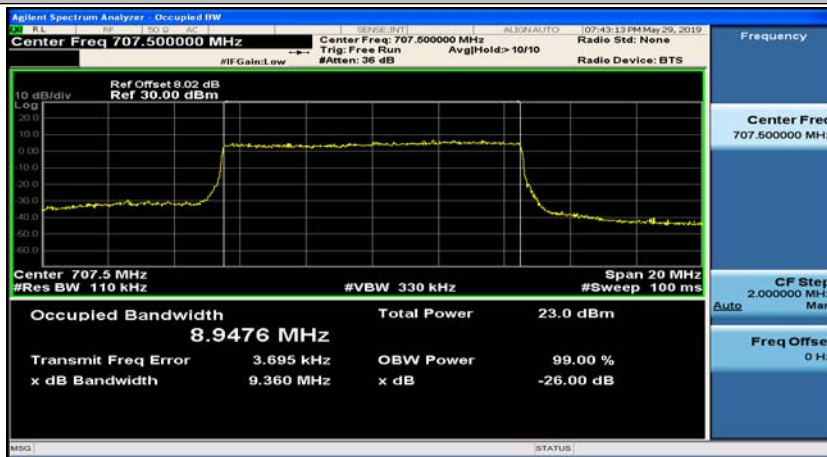
## Channel Bandwidth: 10 MHz\_HCH\_QPSK\_50RB#0



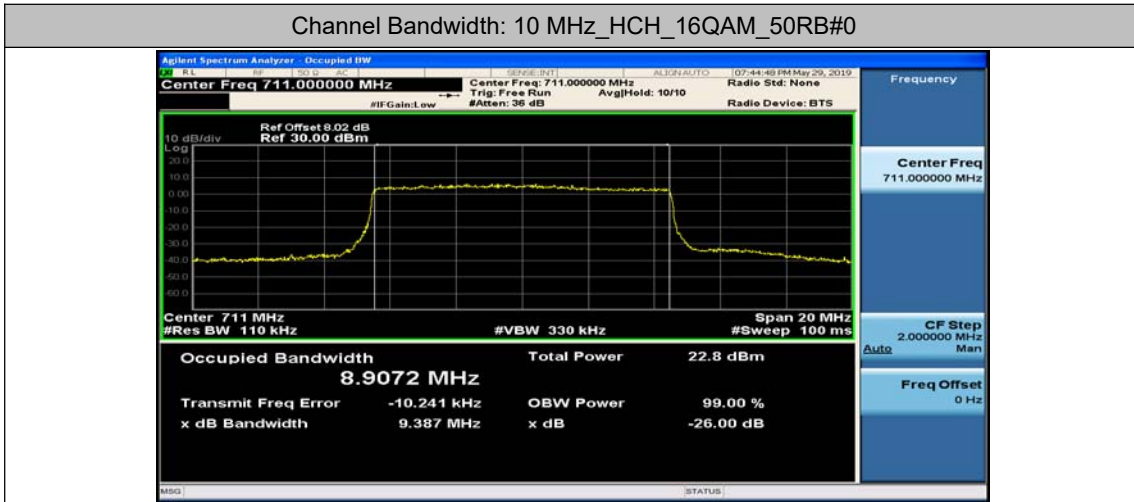
## Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0



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



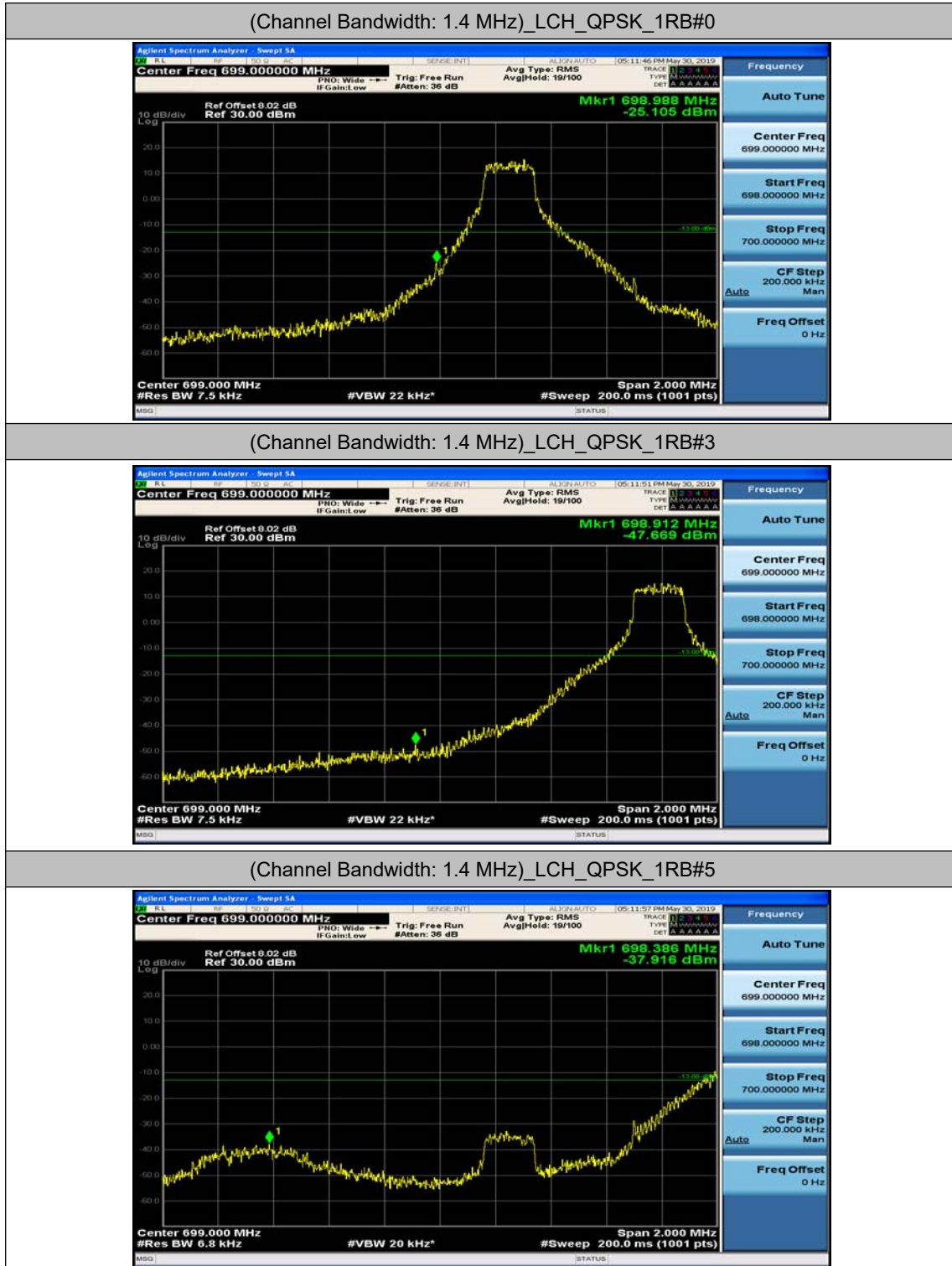
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_50RB#0



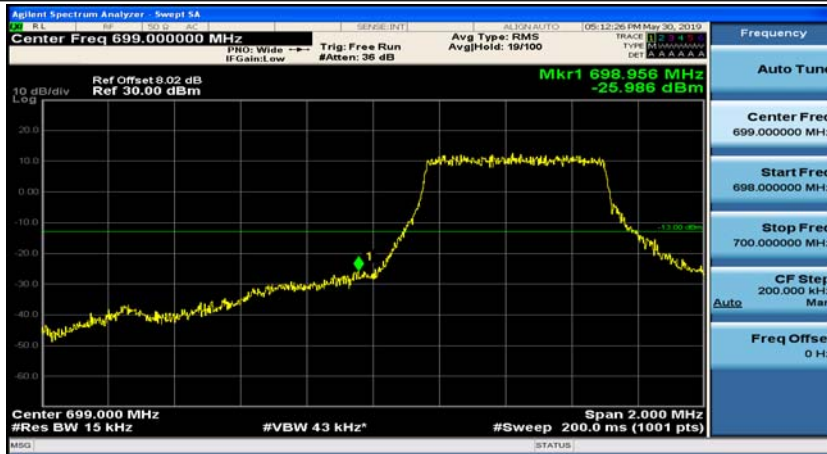
## Appendix D: Band Edge

### Test Graphs

#### Channel Bandwidth: 1.4 MHz



(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#0



(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#2



(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#3



(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_6RB#0

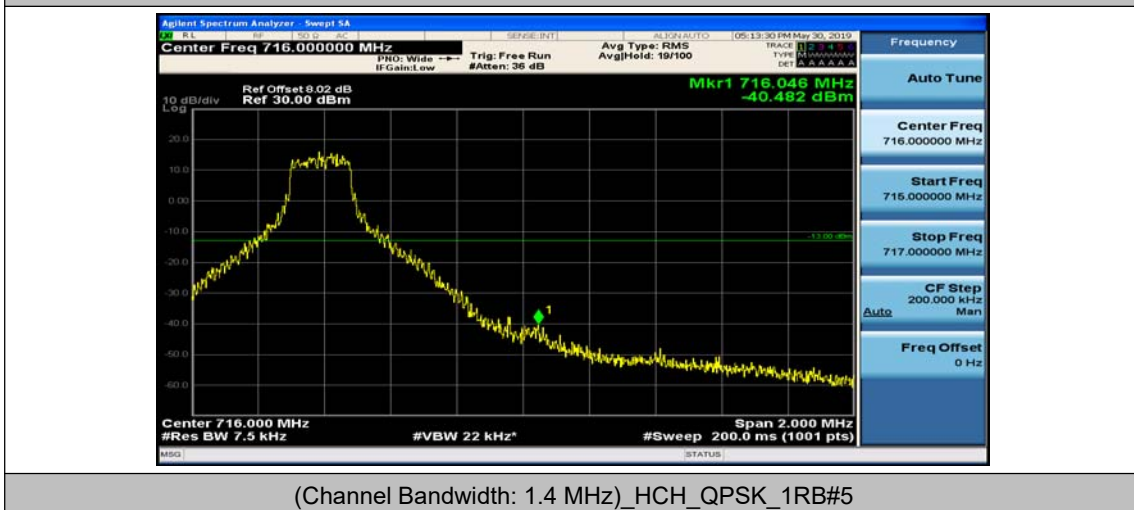




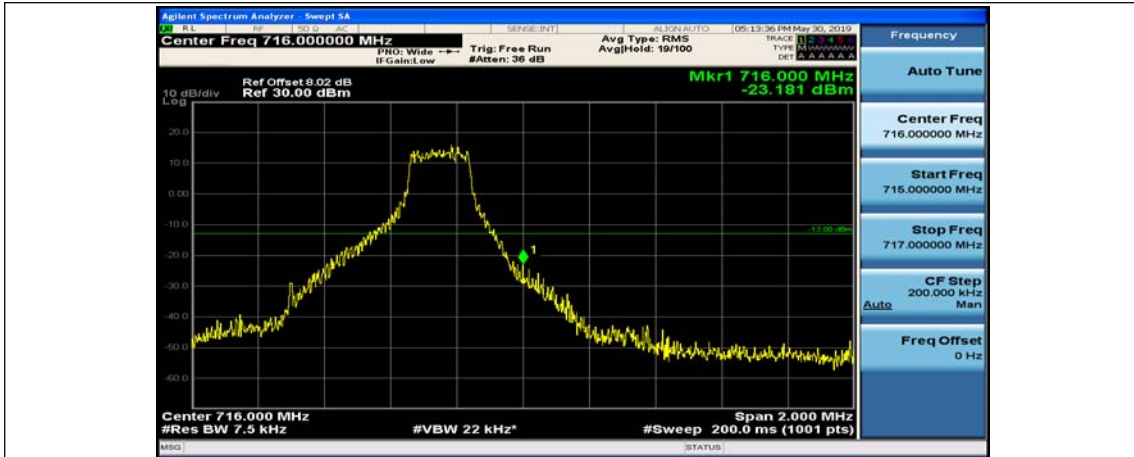
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#0



(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#3



(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#5



(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#0



(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#2



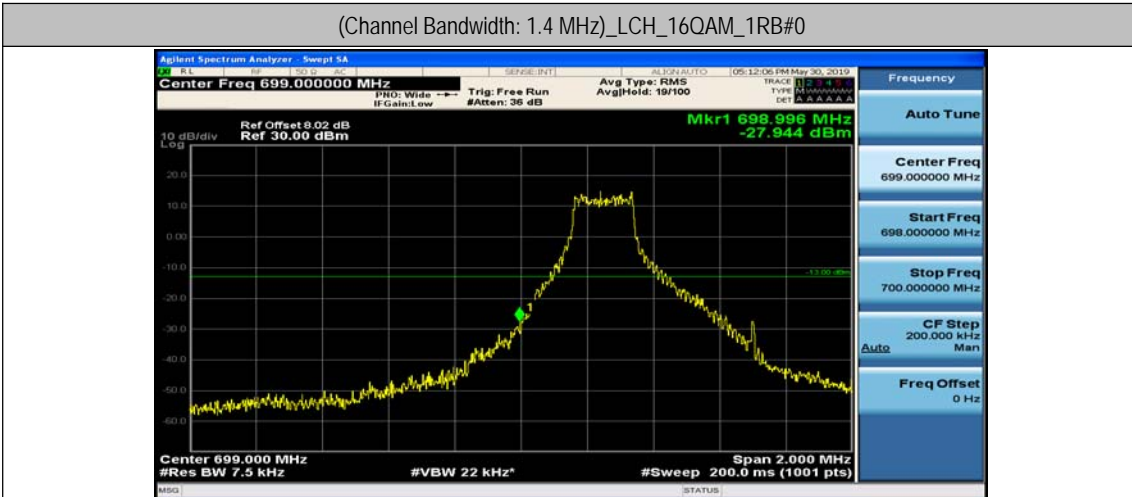
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#3



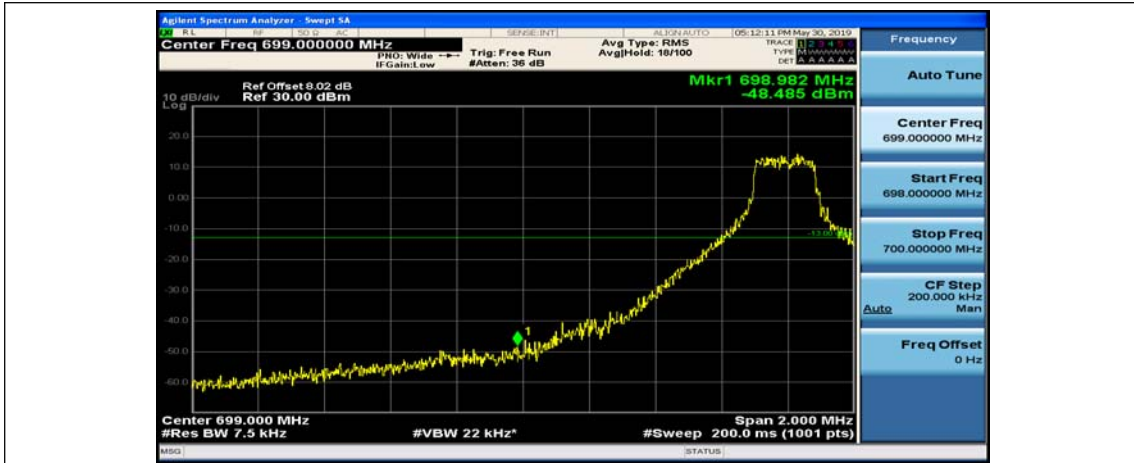
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#0



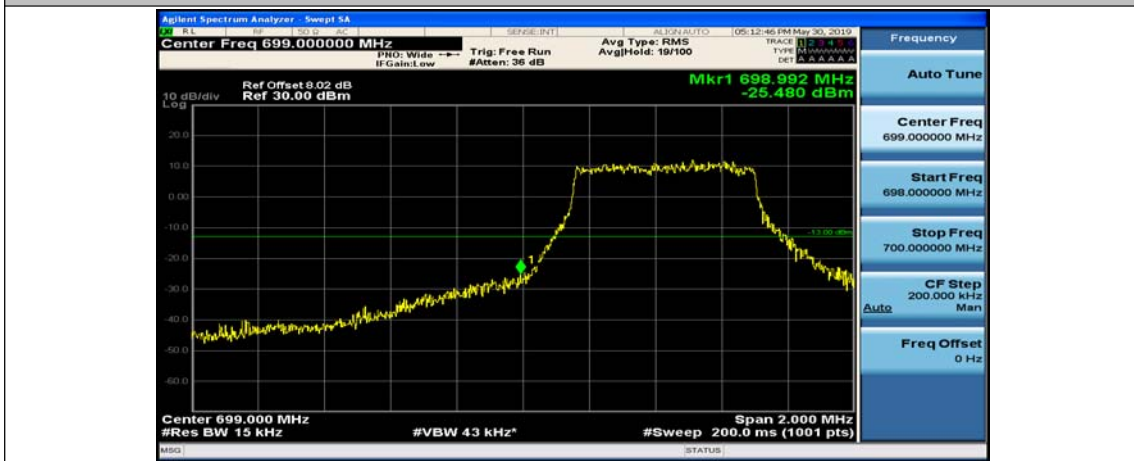
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#3



(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#5



(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#0



(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#2



(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#3

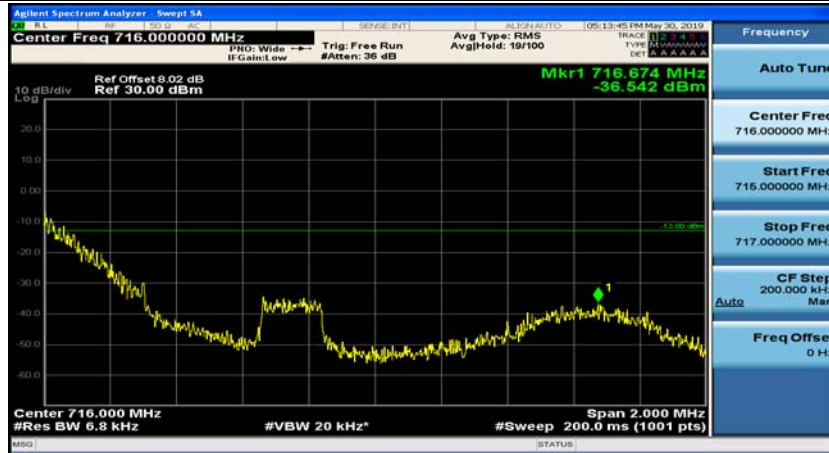


(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_6RB#0

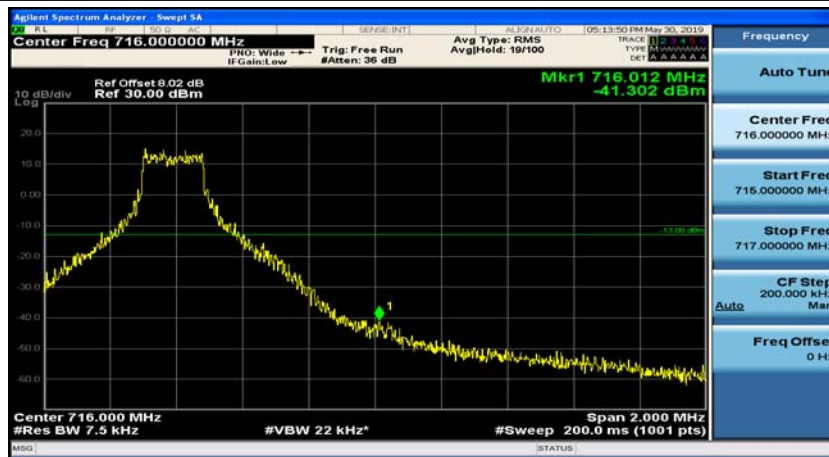




(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#0



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#3



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#5



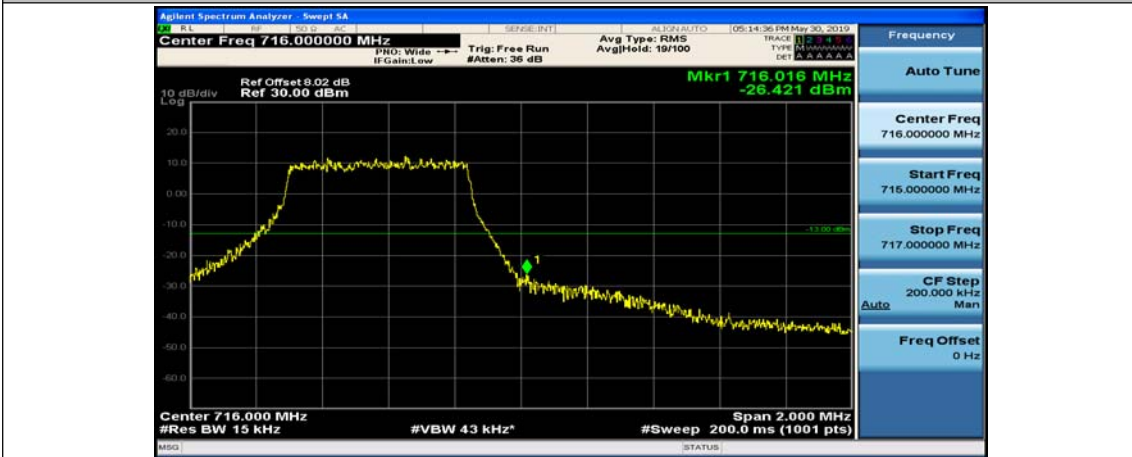
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#0



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#2



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#3

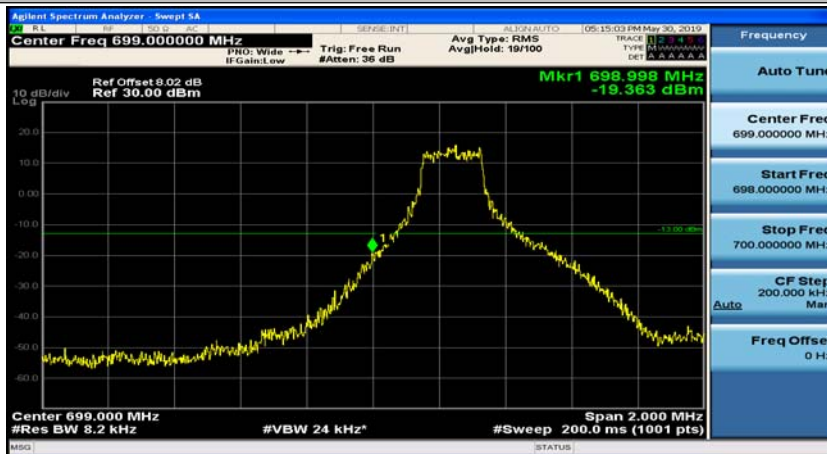


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

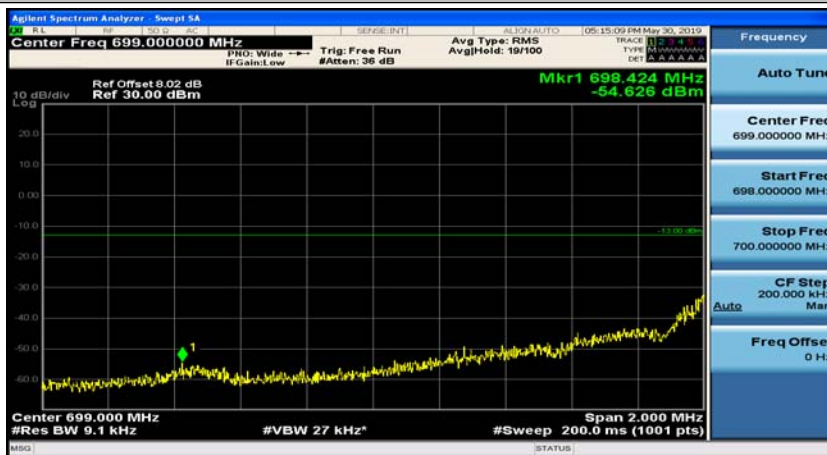


### Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#0



(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#7



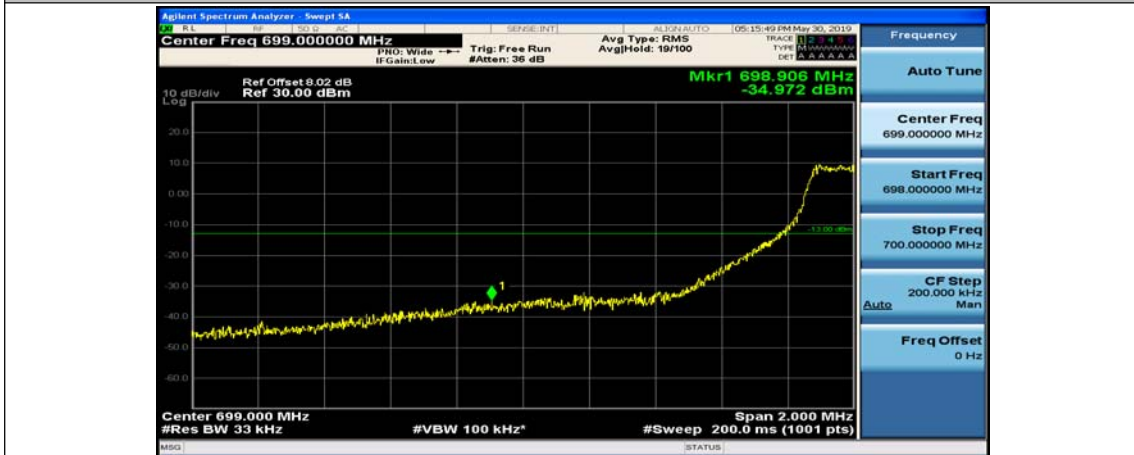
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#14



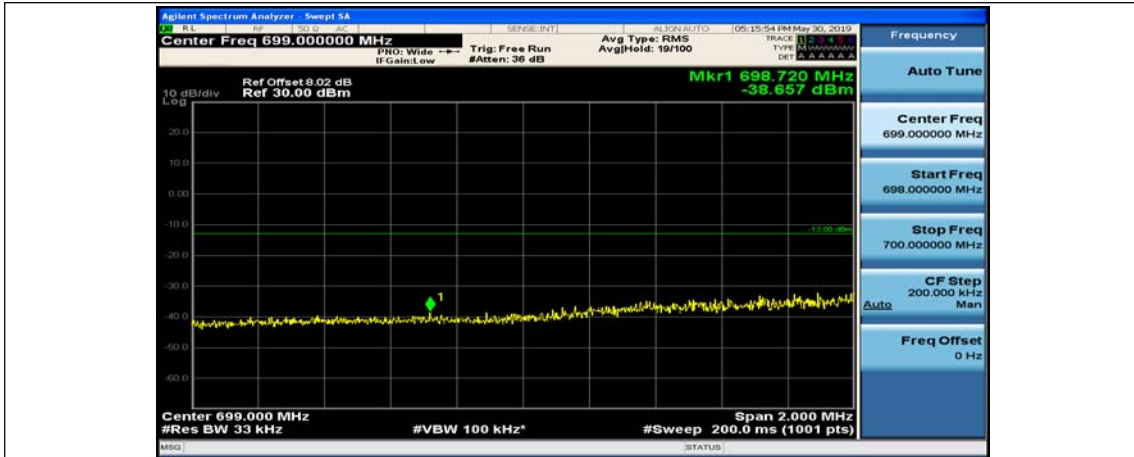
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#0



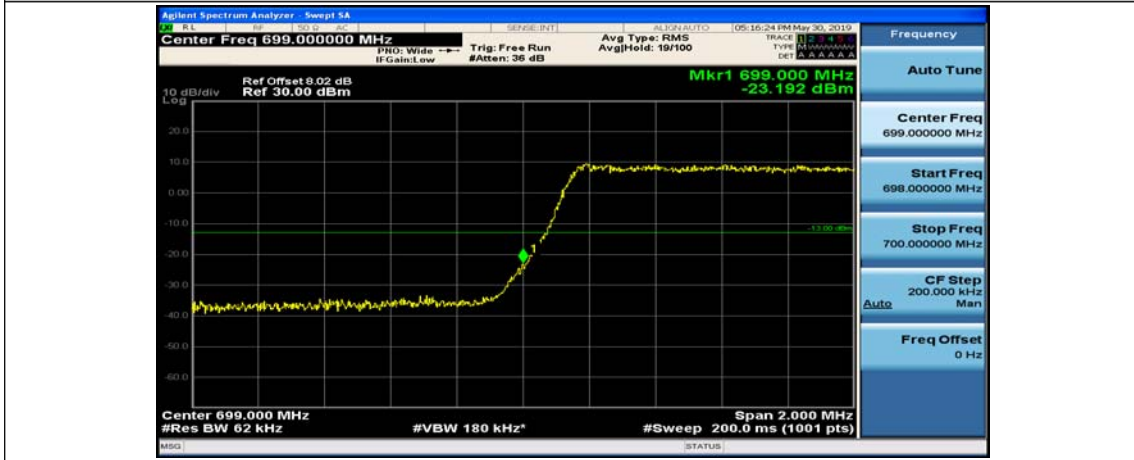
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#4



(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#7



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

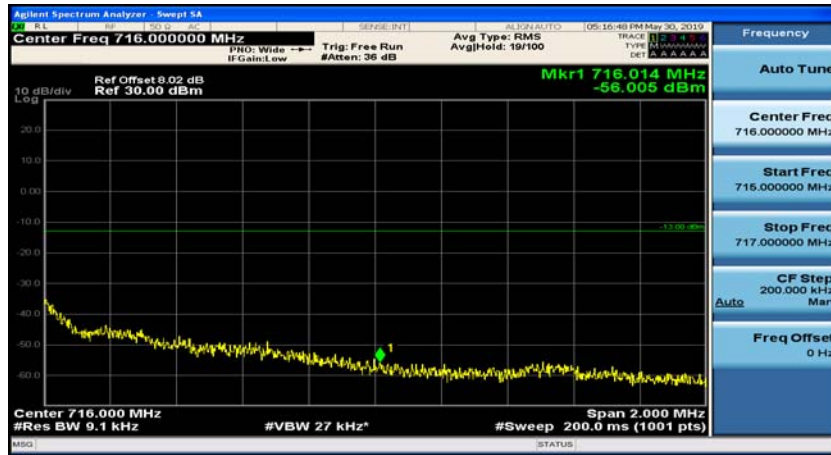


(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#0

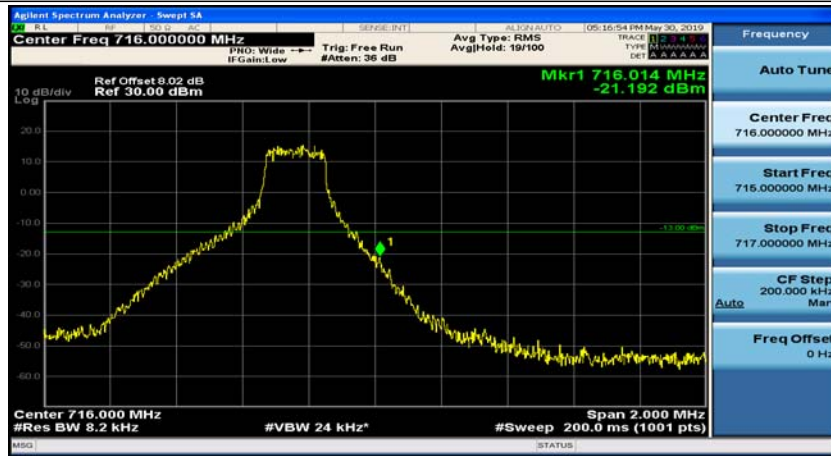


(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#7





(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#14



(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#0



(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#4



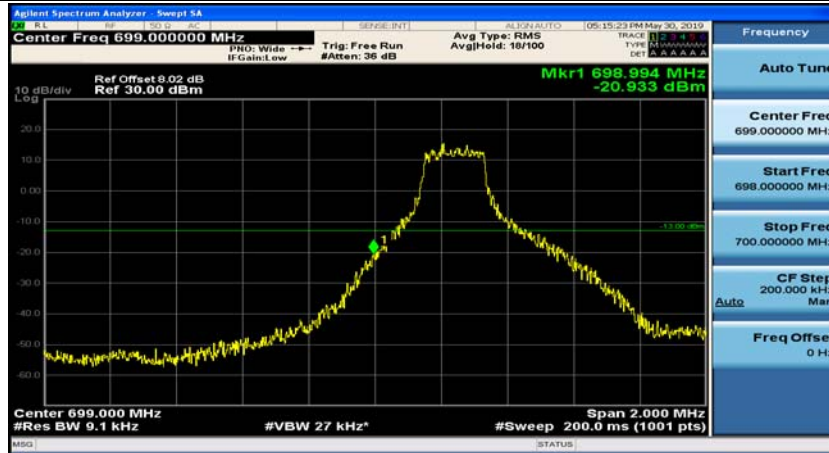
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#7



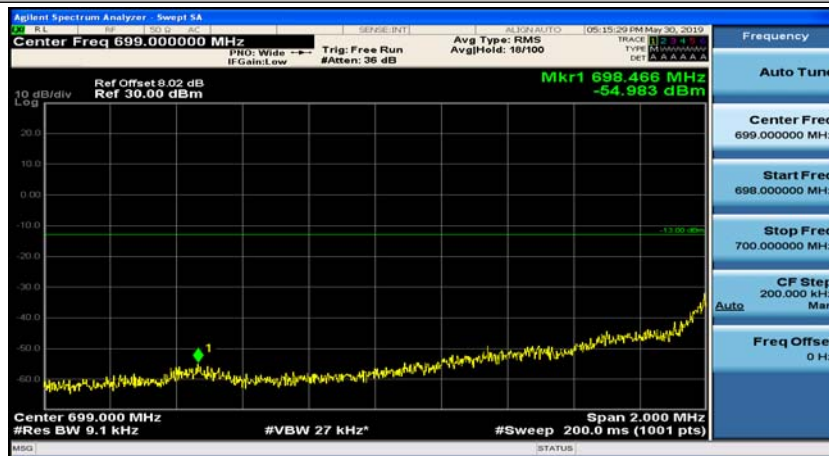
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_15RB#0



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#0



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#7



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#14



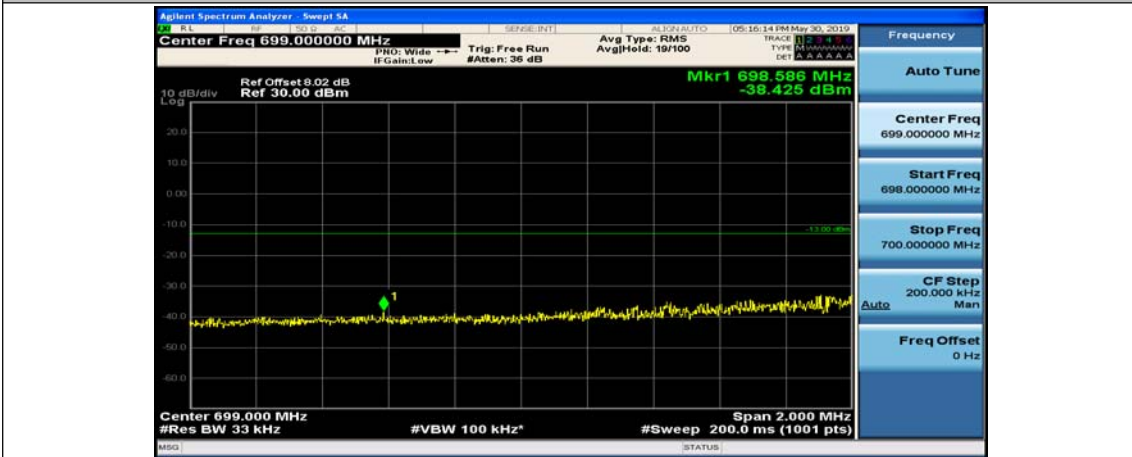
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#0



(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#4



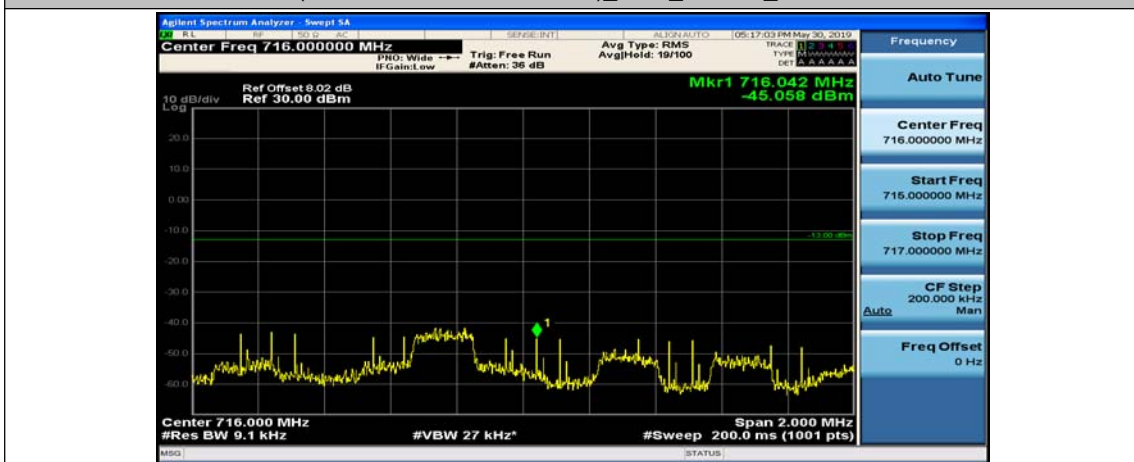
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#7



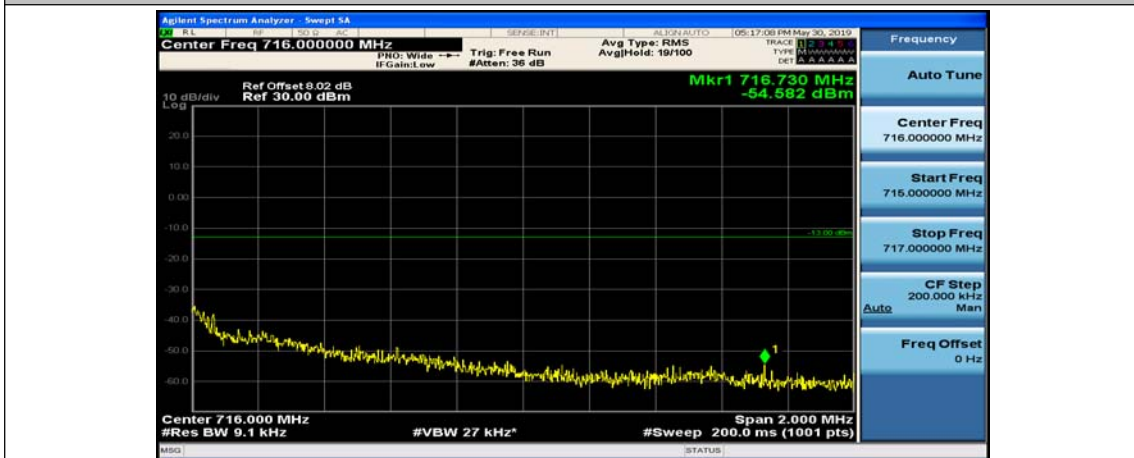
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#0

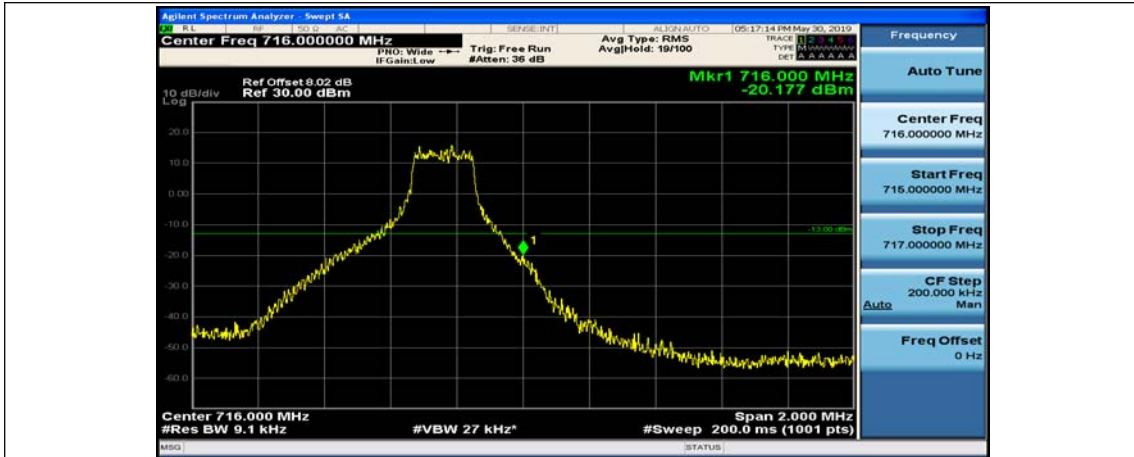


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#7

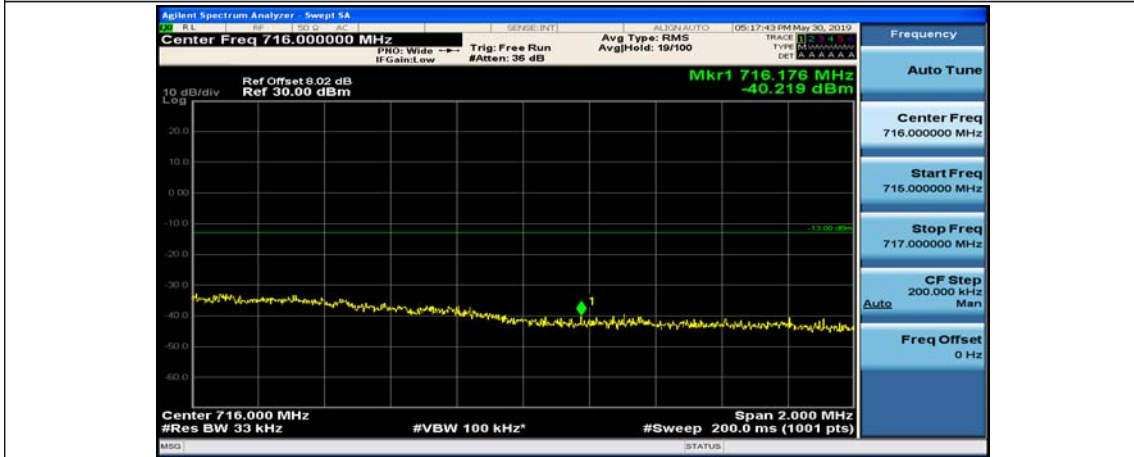


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#14

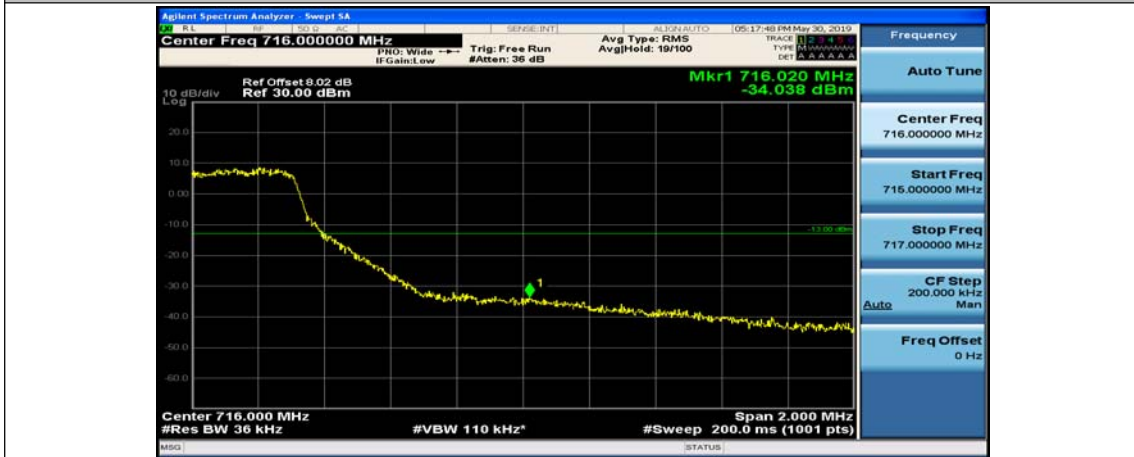




(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#0



(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#4



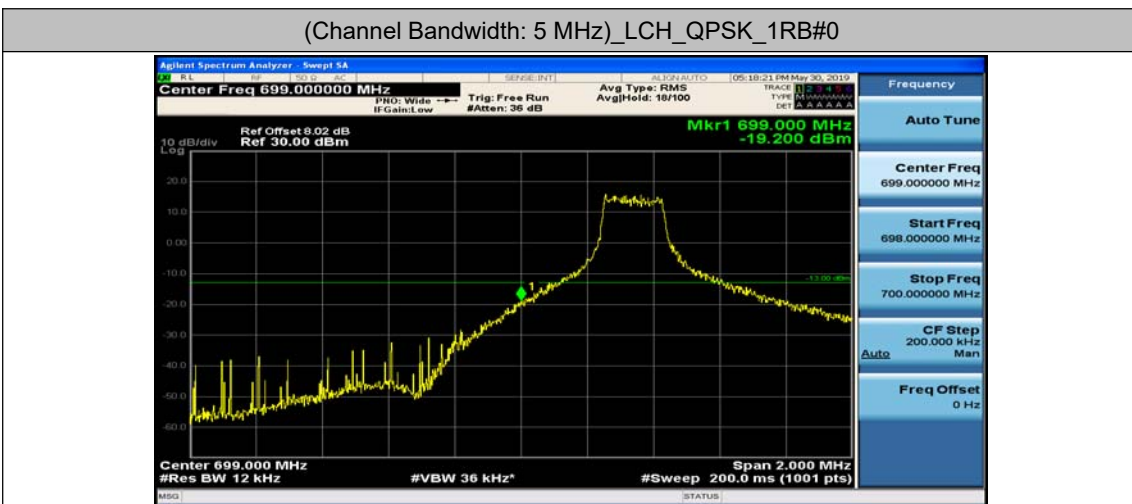
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#7



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



### Channel Bandwidth: 5 MHz



(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12