



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



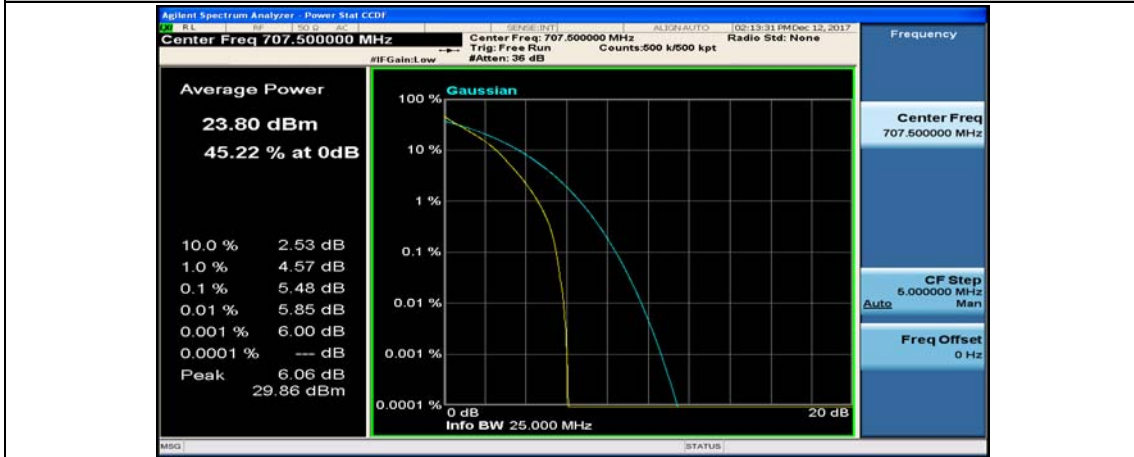
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#24



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



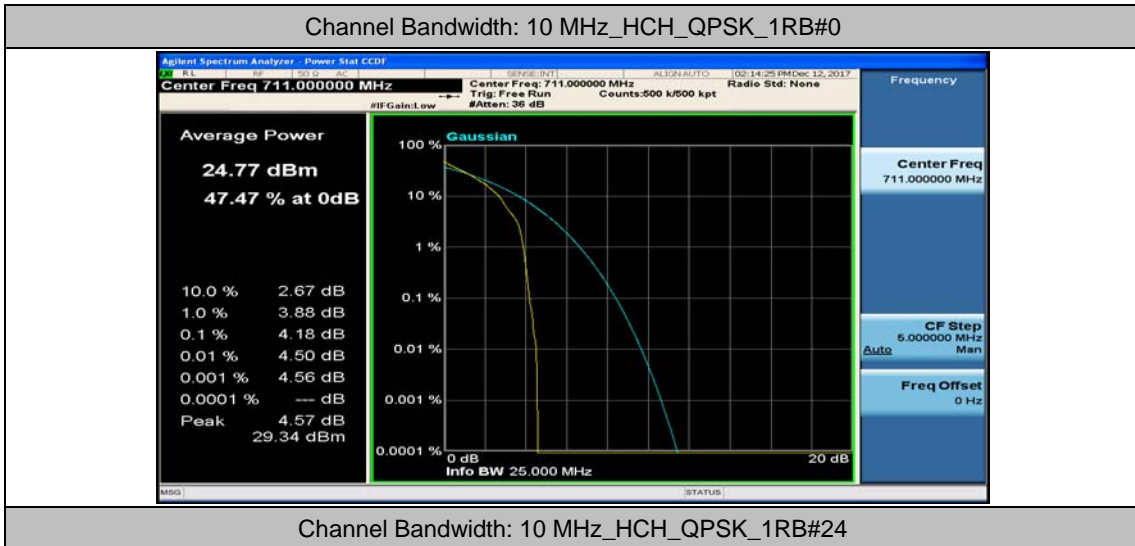
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#0

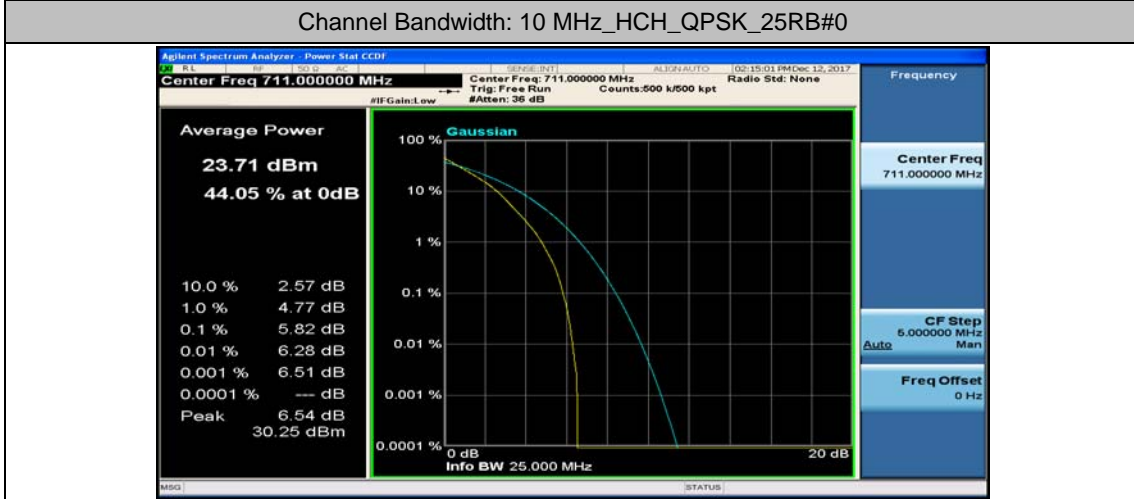
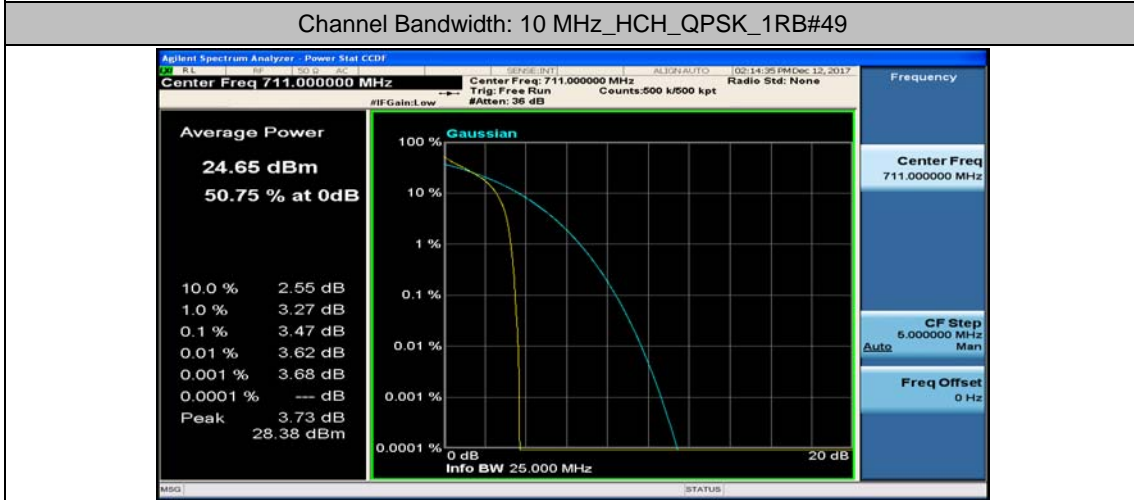
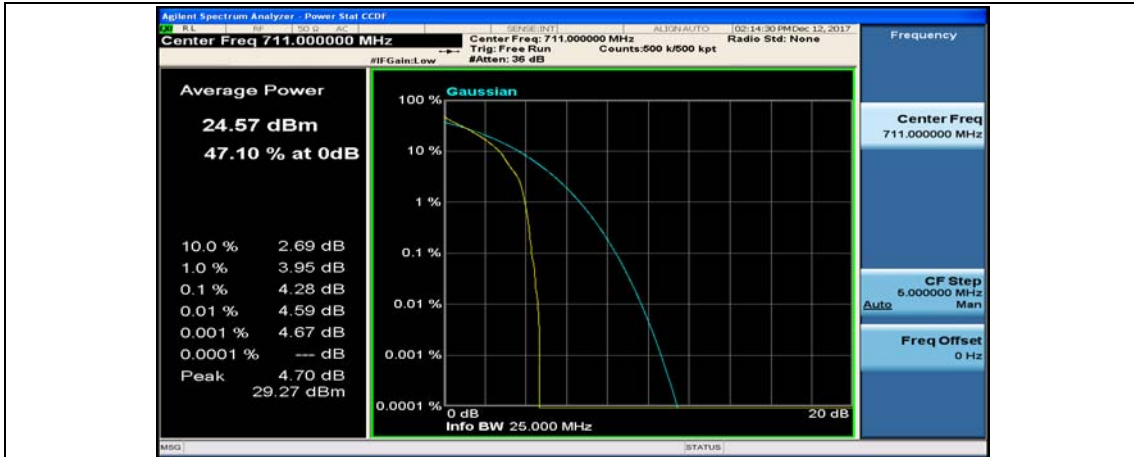


Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#12

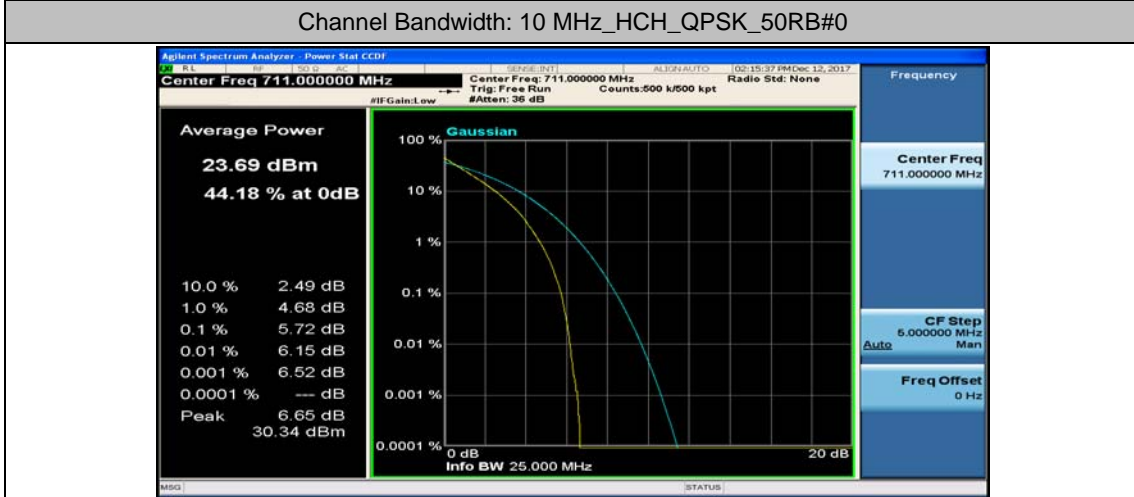
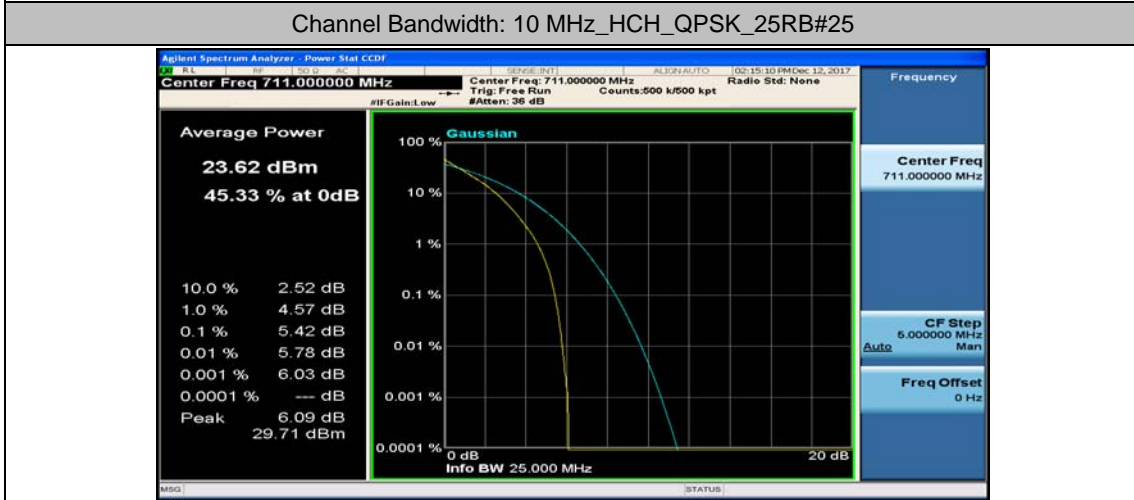
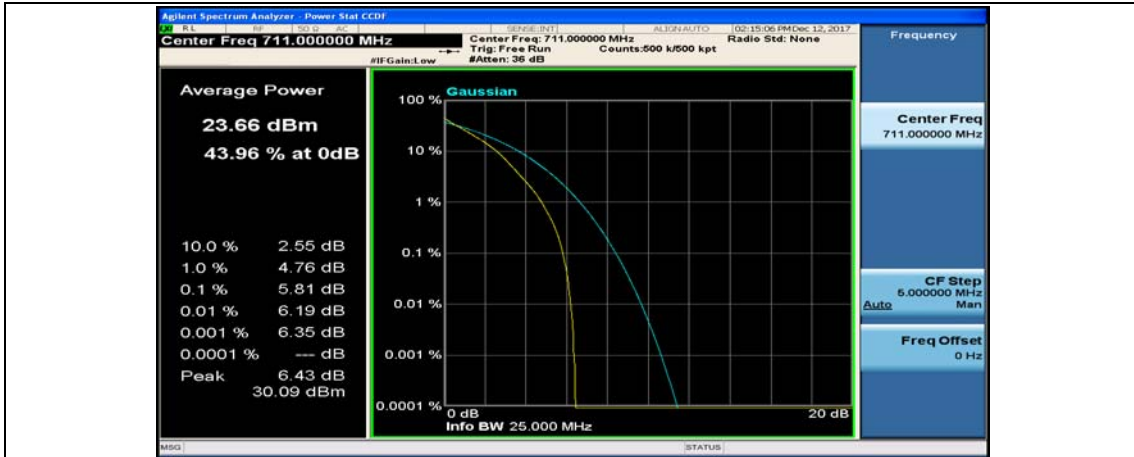


Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#25









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



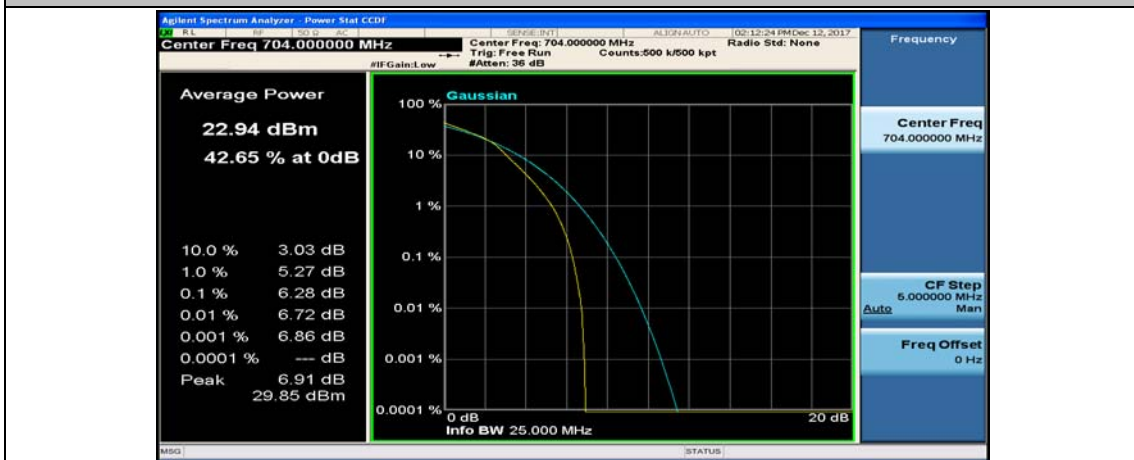
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#24



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



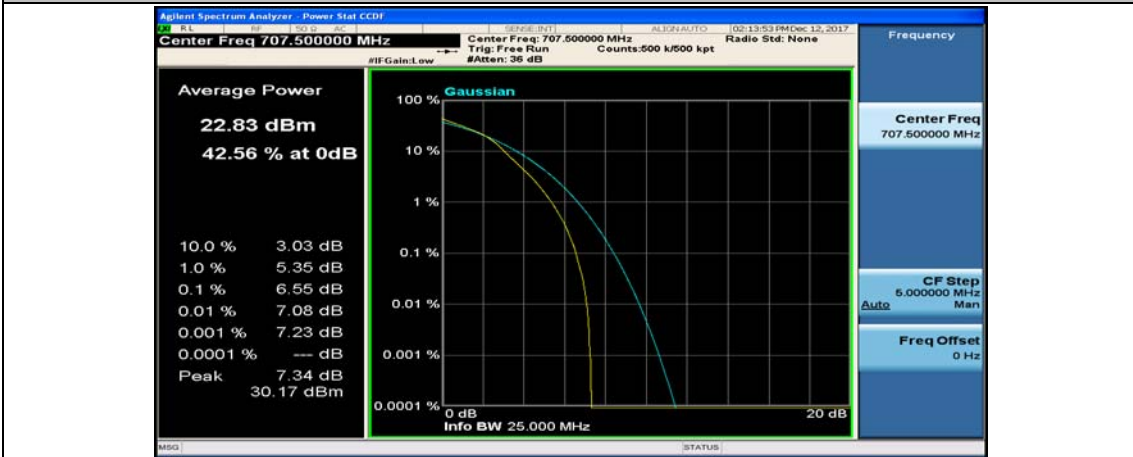
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#49



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



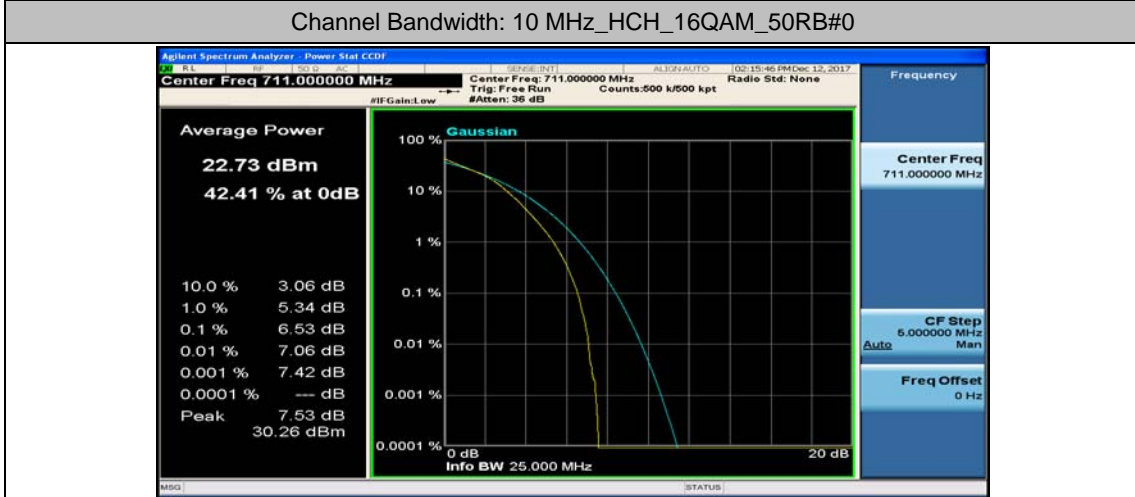
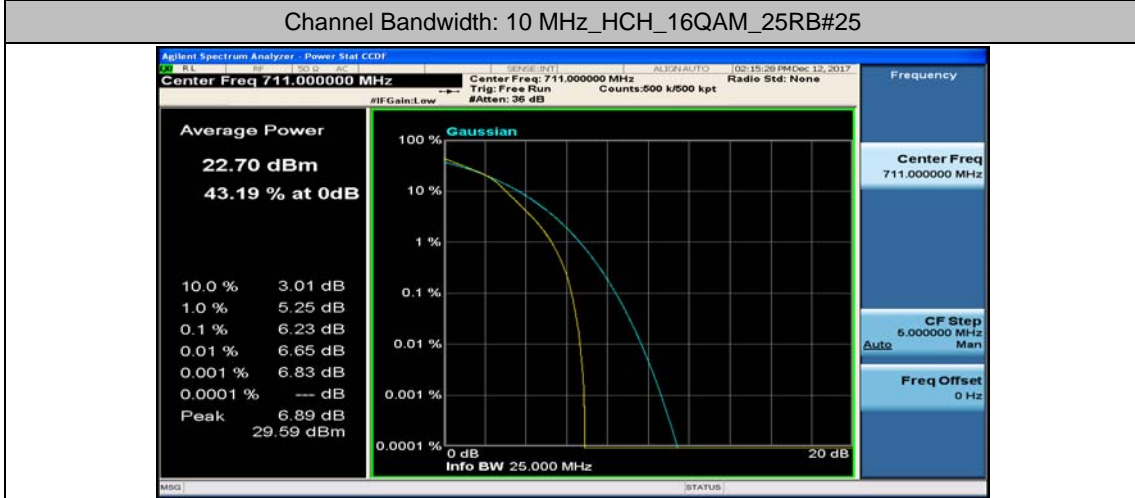
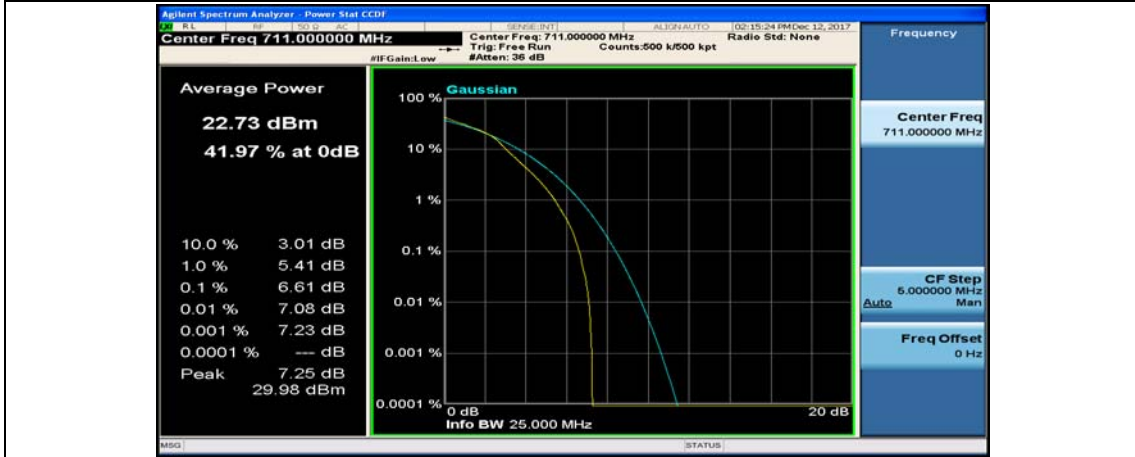
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#49



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	1.0814	1.229	PASS
	MCH	6	0	1.0764	1.211	PASS
	HCH	6	0	1.0788	1.231	PASS
16QAM	LCH	6	0	1.0808	1.236	PASS
	MCH	6	0	1.0793	1.235	PASS
	HCH	6	0	1.0775	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	2.6828	2.864	PASS
	MCH	15	0	2.6849	2.877	PASS
	HCH	15	0	2.6853	2.860	PASS
16QAM	LCH	15	0	2.6843	2.885	PASS
	MCH	15	0	2.6783	2.876	PASS
	HCH	15	0	2.6855	2.877	PASS

#### Channel Bandwidth: 5 MHz

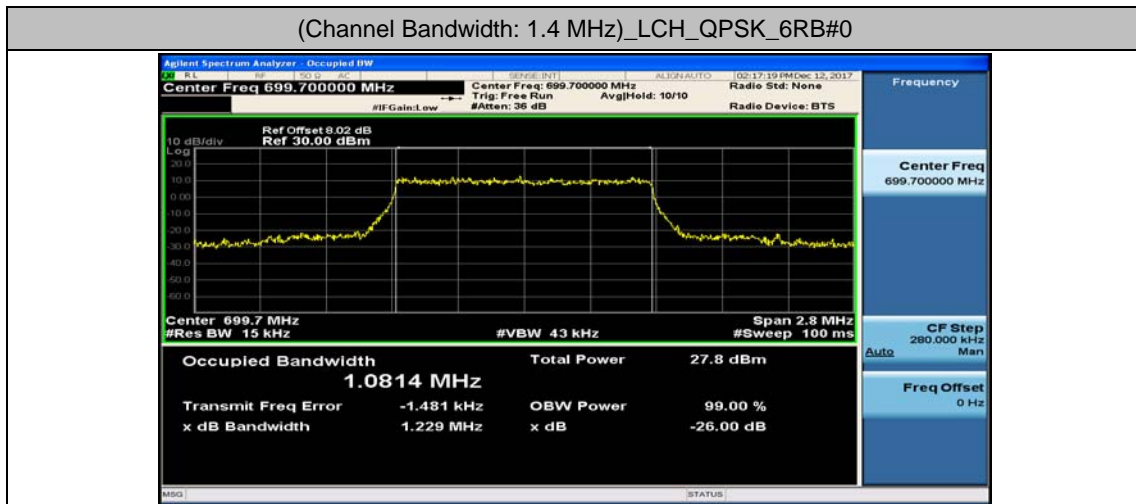
Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4958	4.874	PASS
	MCH	25	0	4.4857	4.827	PASS
	HCH	25	0	4.4804	4.877	PASS
16QAM	LCH	25	0	4.4788	4.808	PASS
	MCH	25	0	4.4779	4.827	PASS
	HCH	25	0	4.4882	4.785	PASS

### Channel Bandwidth: 10 MHz

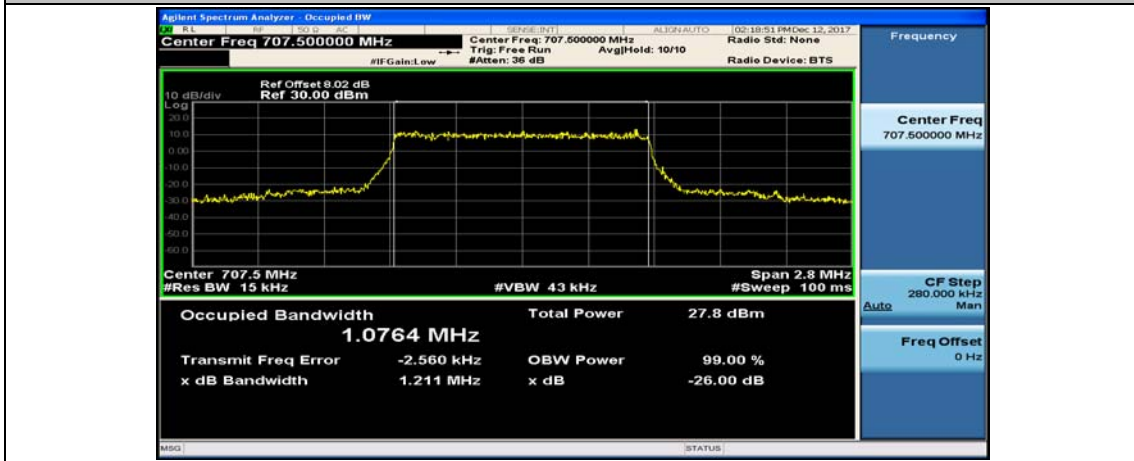
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9223	9.469	PASS
	MCH	50	0	8.9366	9.456	PASS
	HCH	50	0	8.9586	9.518	PASS
16QAM	LCH	50	0	8.9371	9.490	PASS
	MCH	50	0	8.9298	9.450	PASS
	HCH	50	0	8.9622	9.474	PASS

### Test Graphs

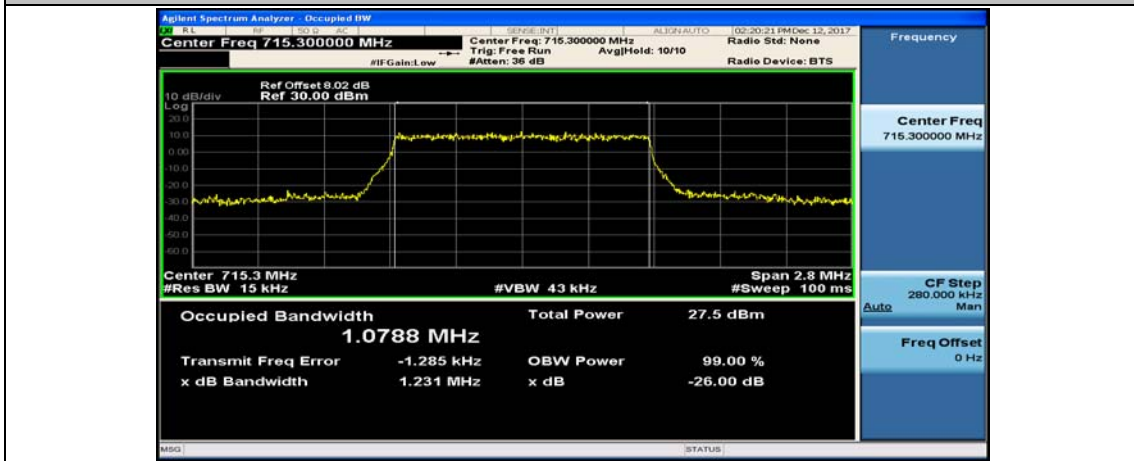
#### Channel Bandwidth: 1.4 MHz



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



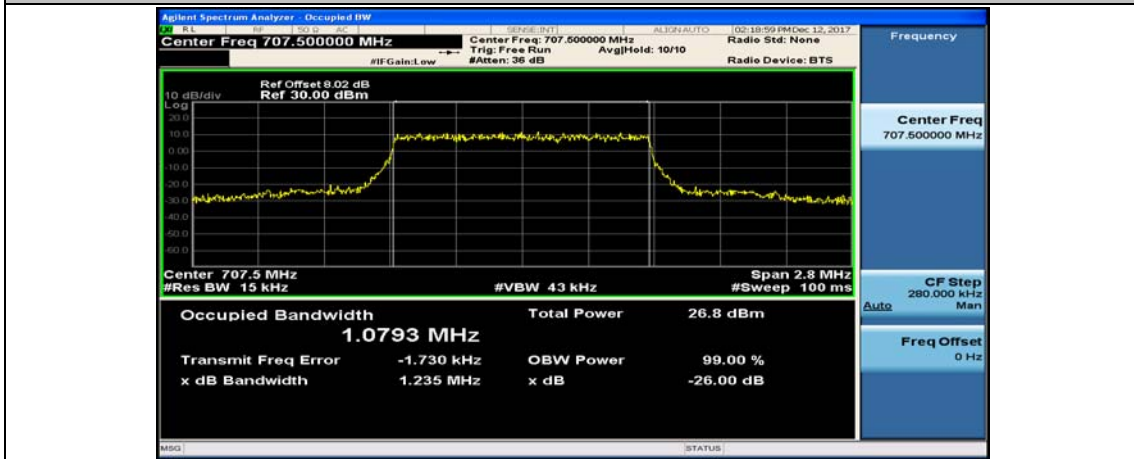
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



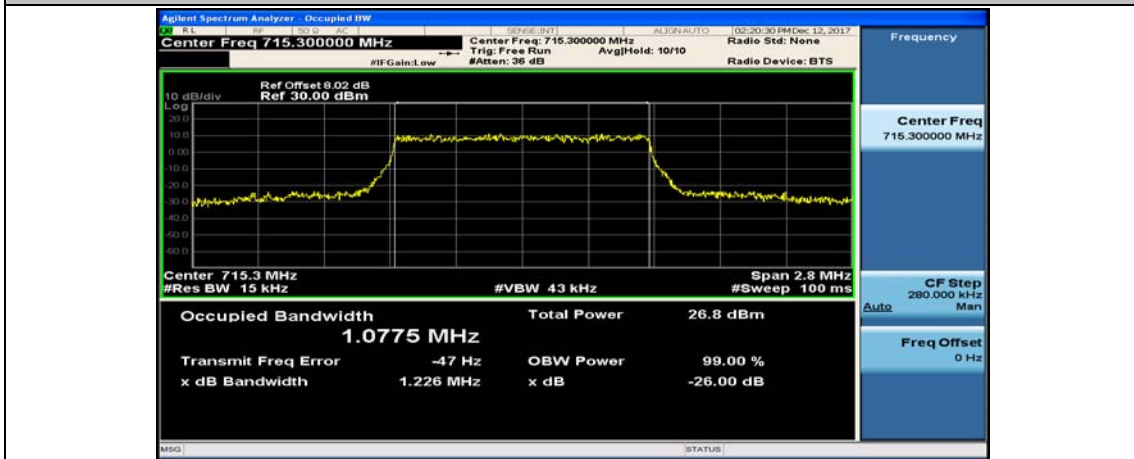
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_6RB#0



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

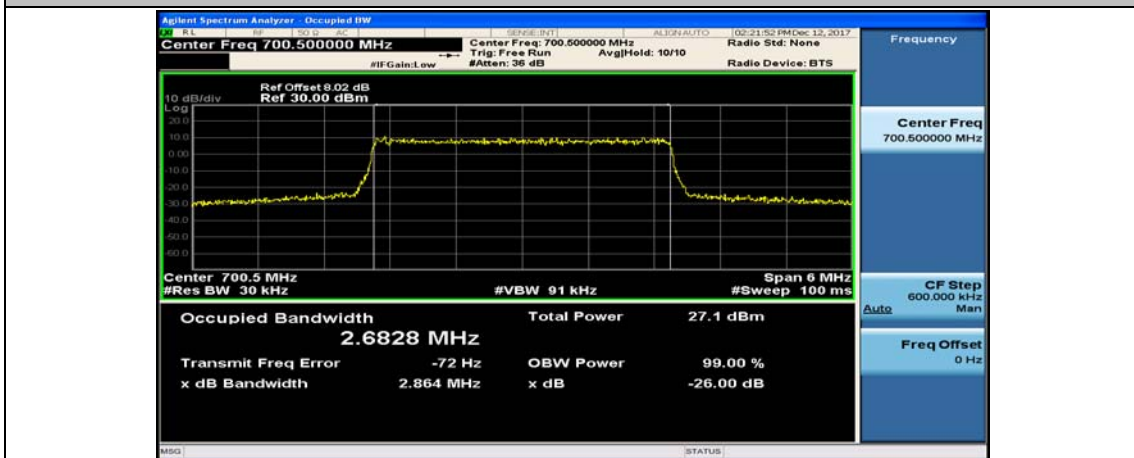


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

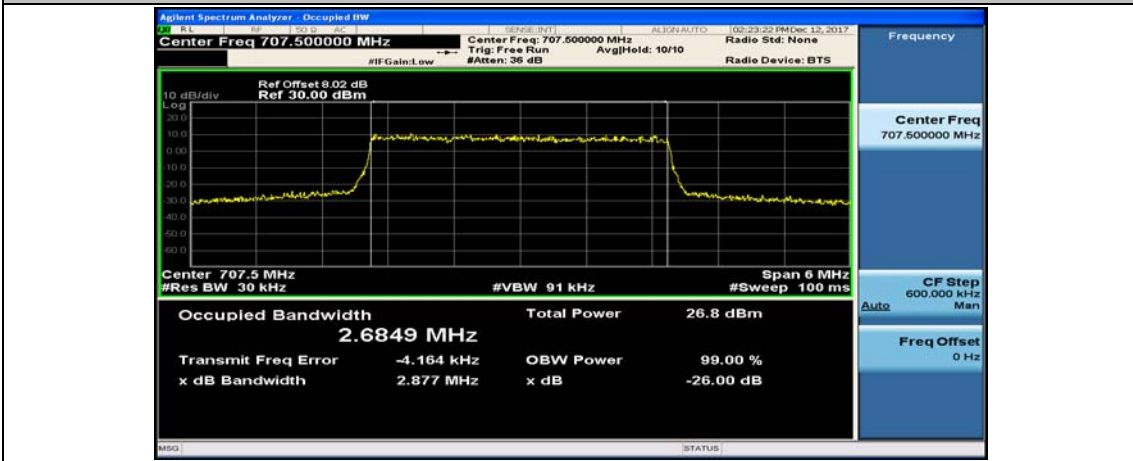


### Channel Bandwidth: 3 MHz

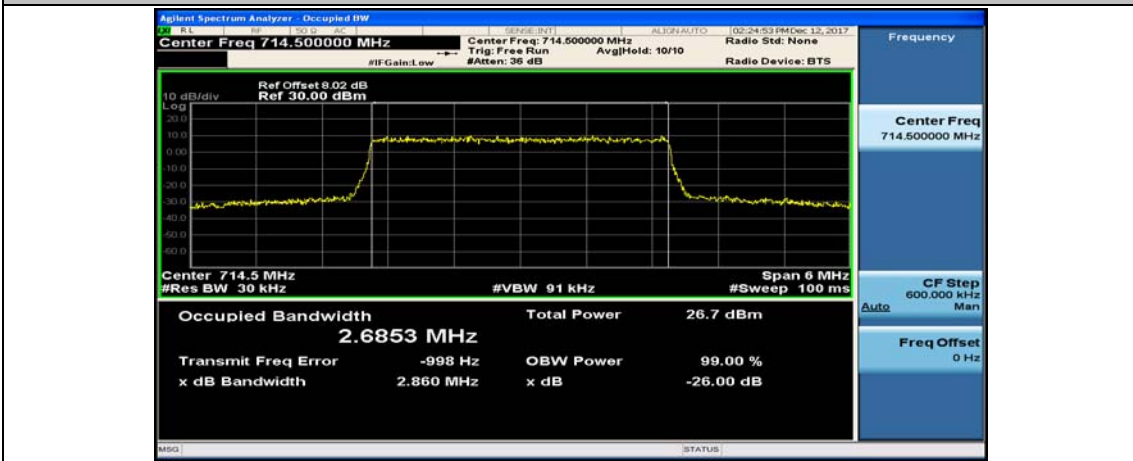
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_15RB#0



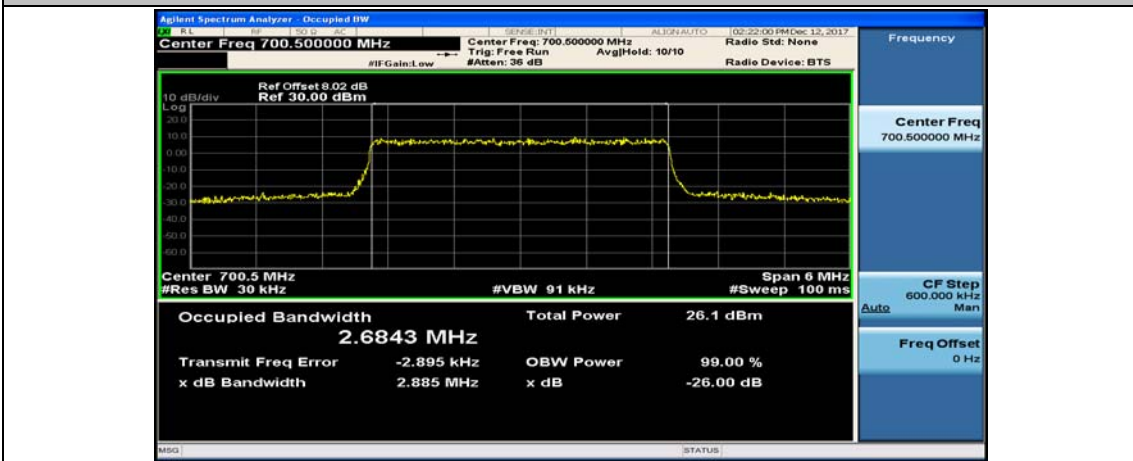
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_15RB#0



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

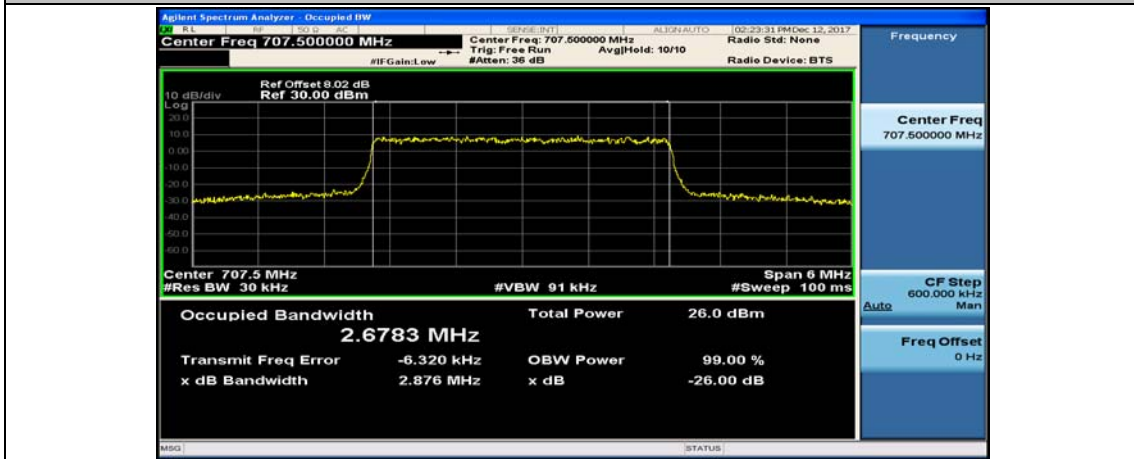


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0

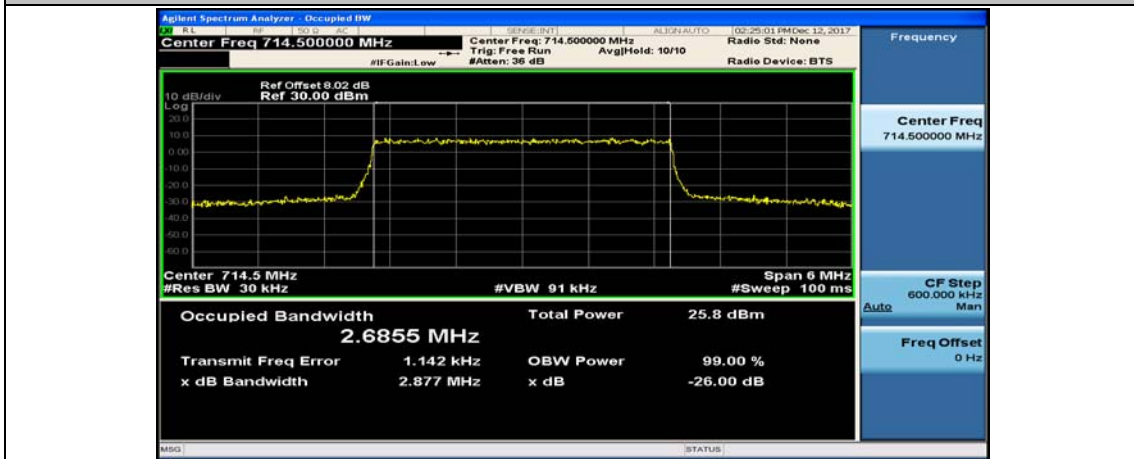




(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_15RB#0

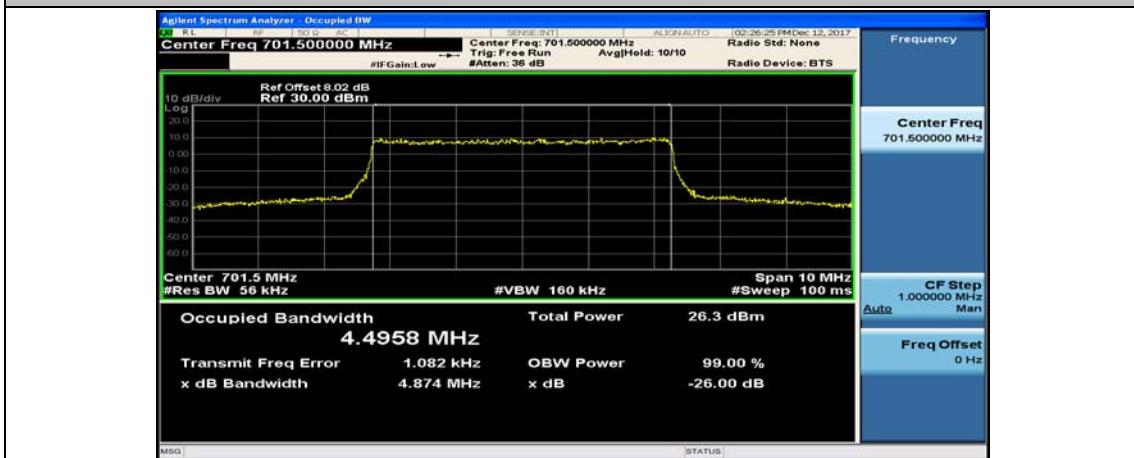


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0

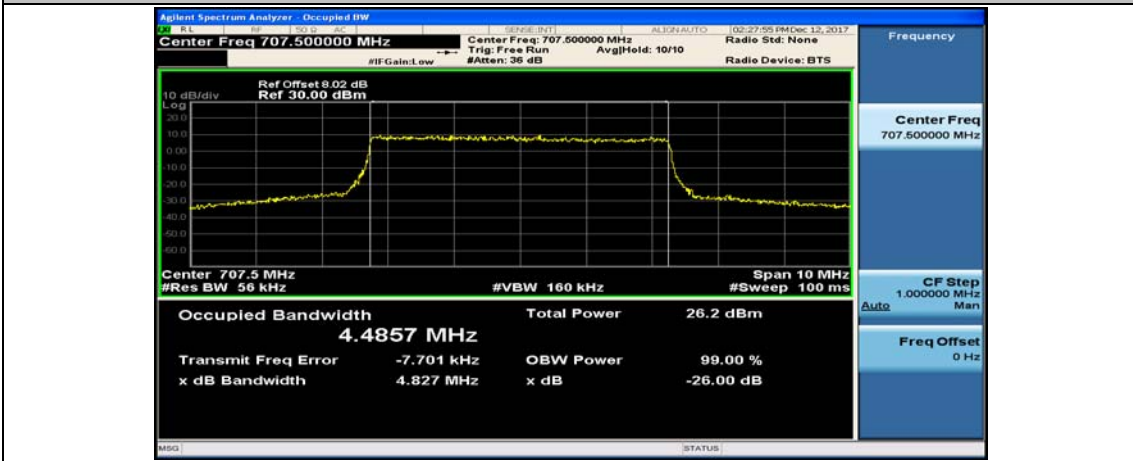


### Channel Bandwidth: 5 MHz

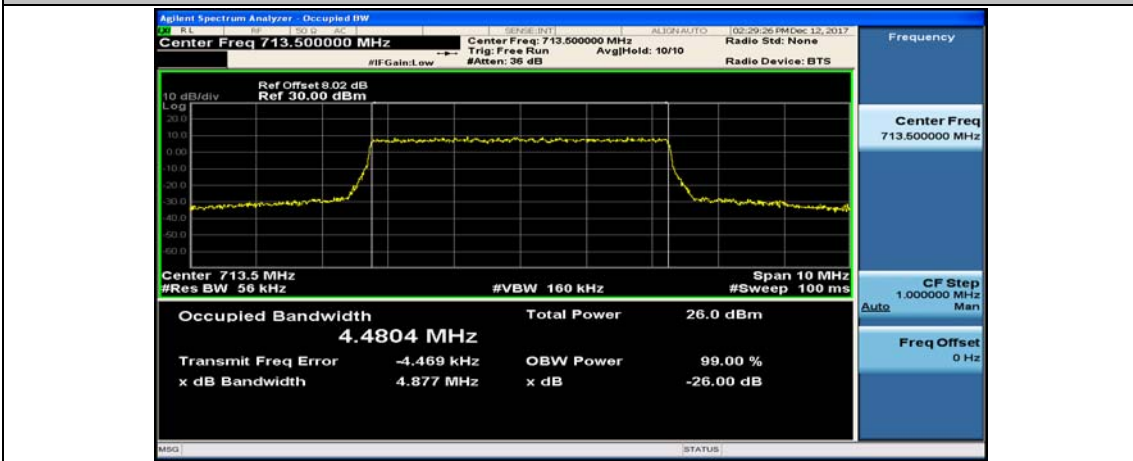
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_25RB#0



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



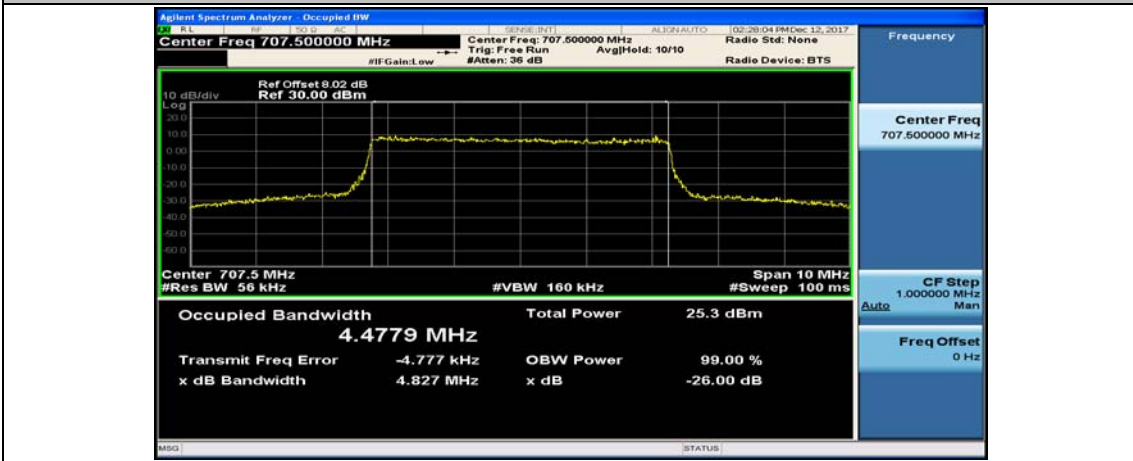
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



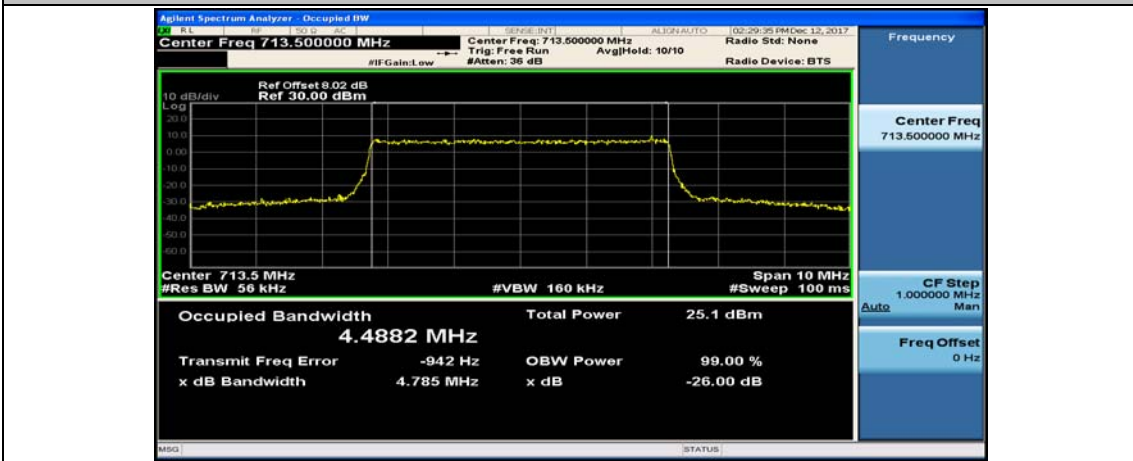
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_25RB#0



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



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

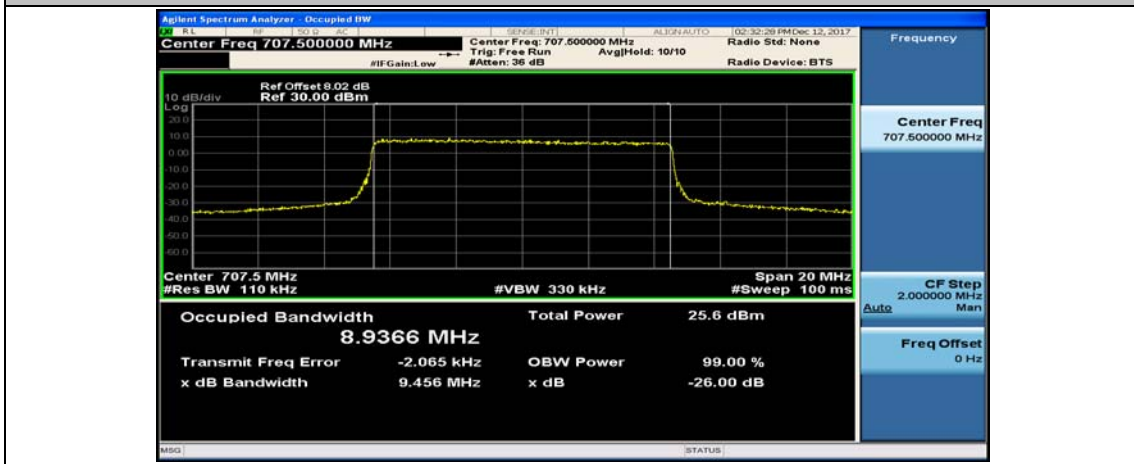


### Channel Bandwidth: 10 MHz

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



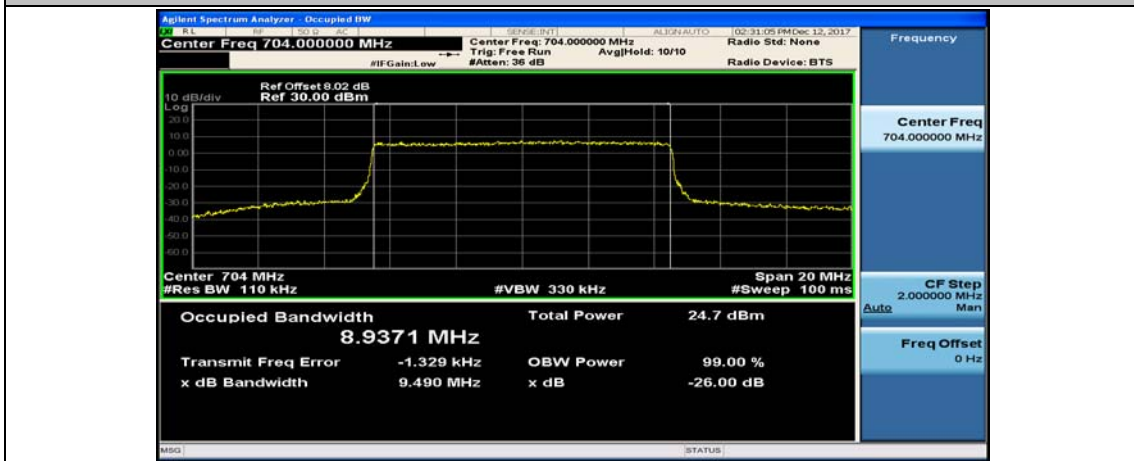
## Channel Bandwidth: 10 MHz\_MCH\_QPSK\_50RB#0



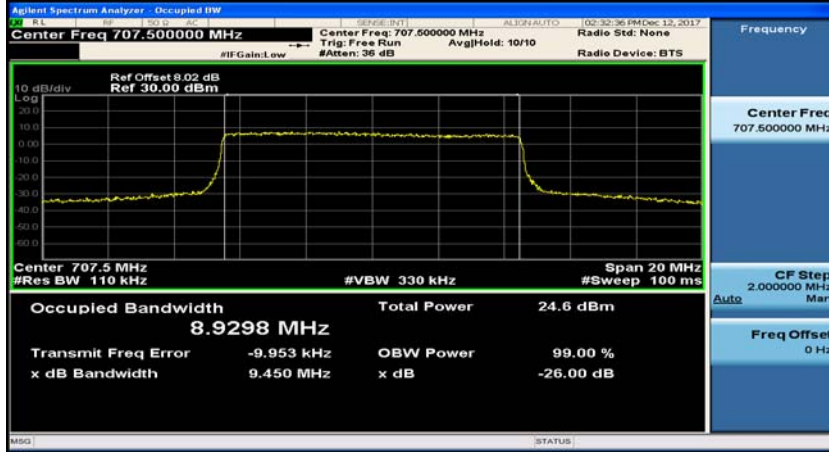
## Channel Bandwidth: 10 MHz\_HCH\_QPSK\_50RB#0



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



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



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

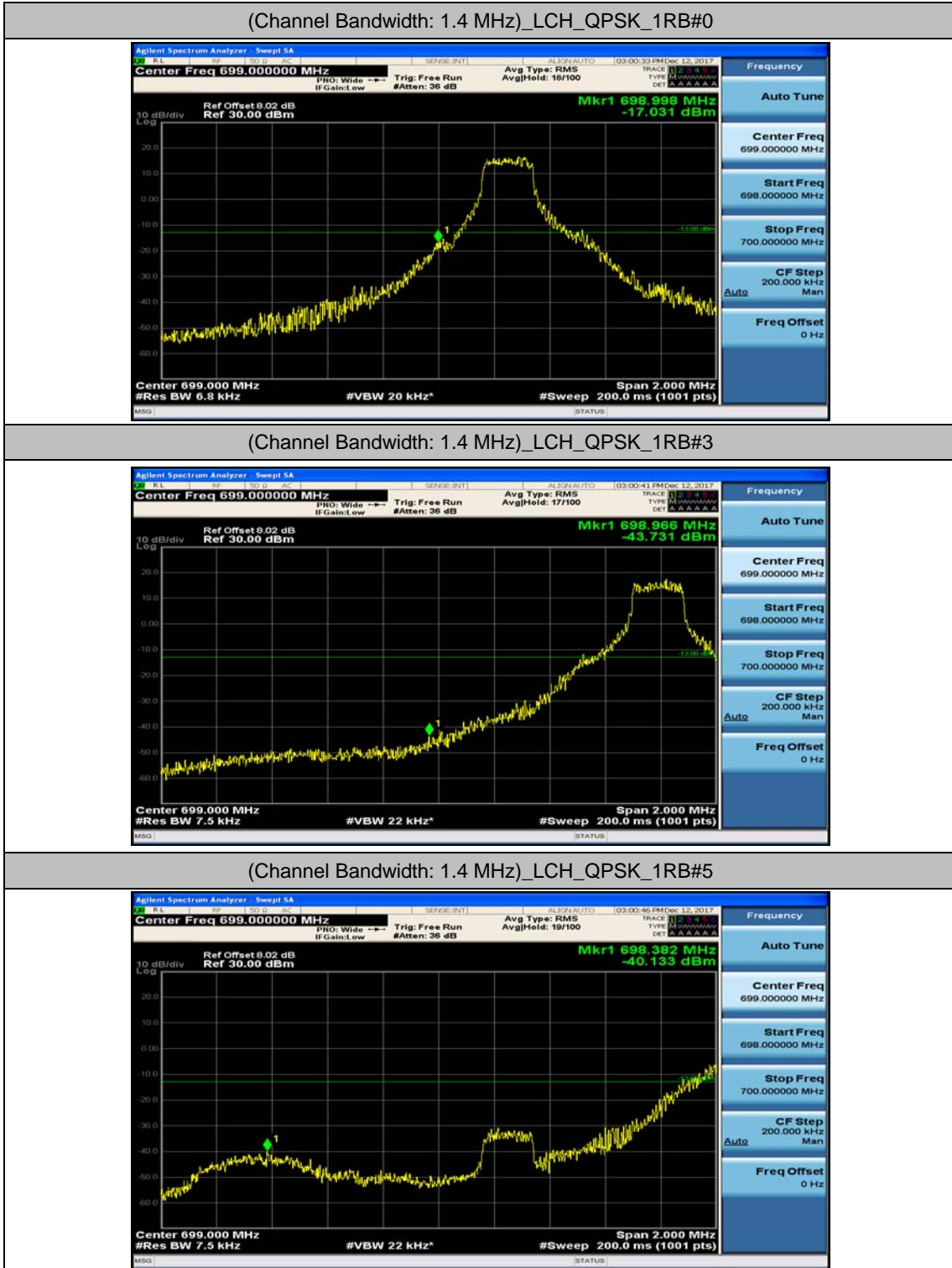




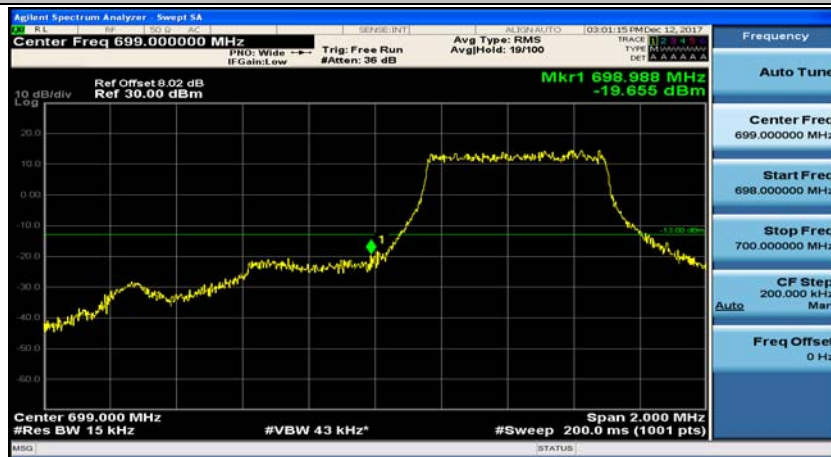
## Appendix D: Band Edge

### 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



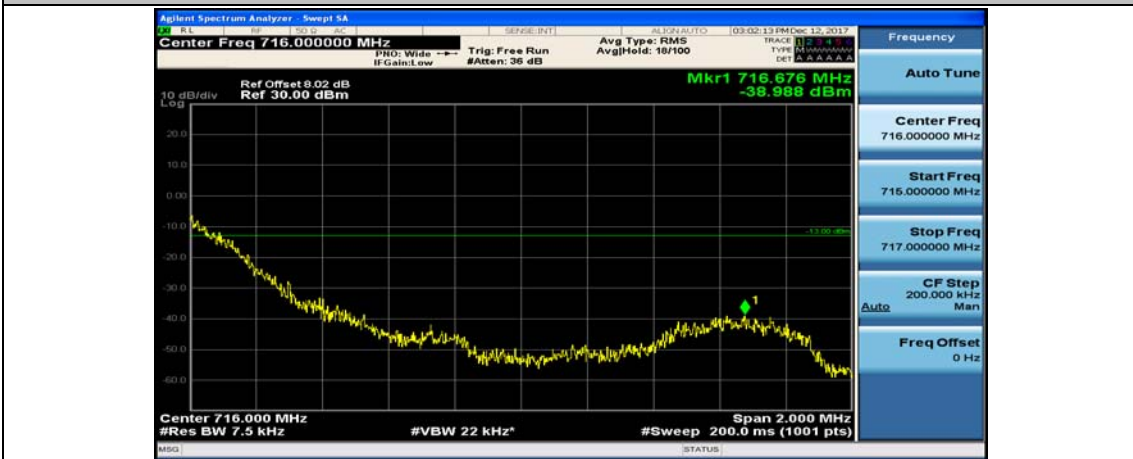
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#3



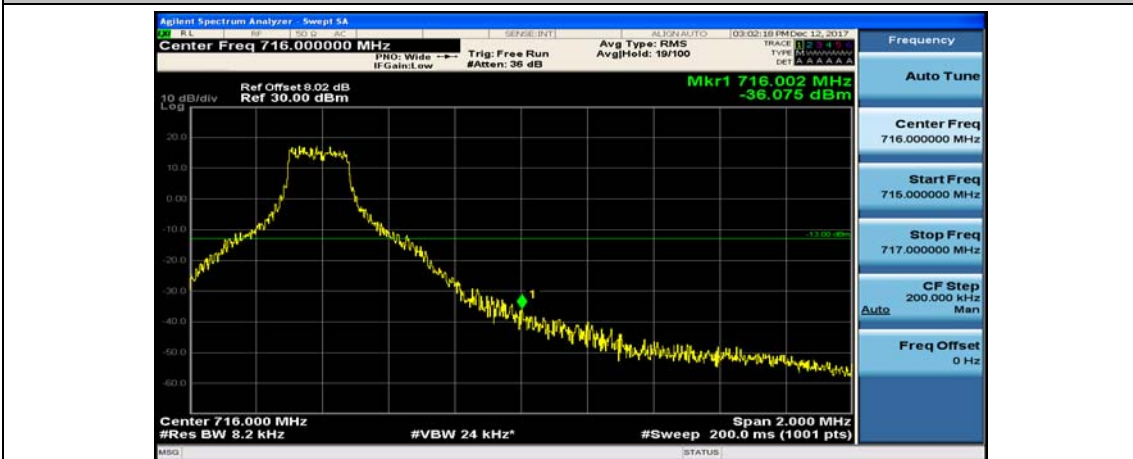
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_6RB#0



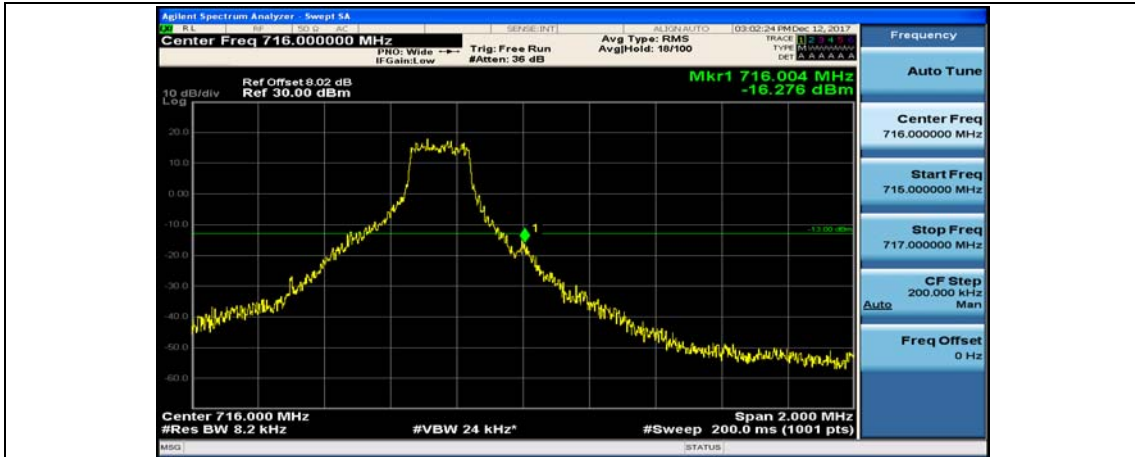
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#0



(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

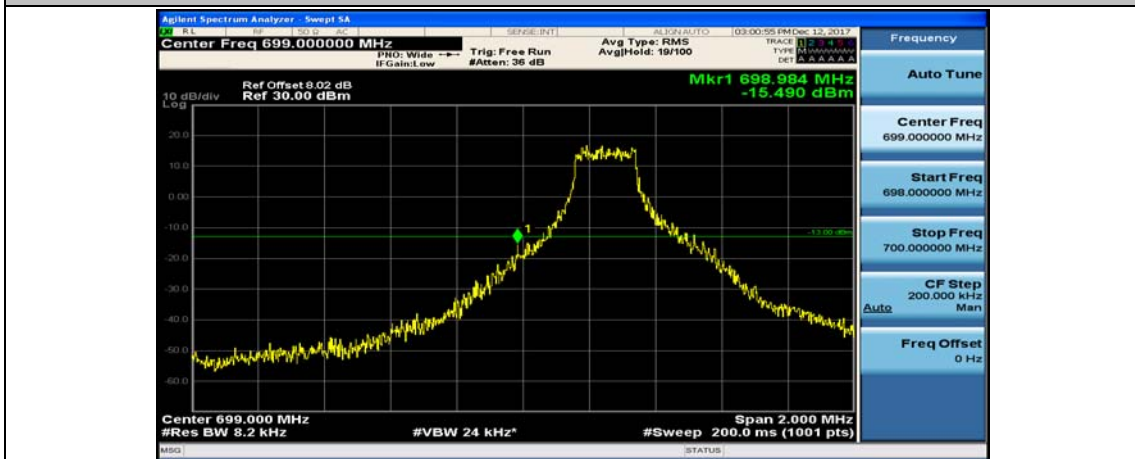




(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



(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



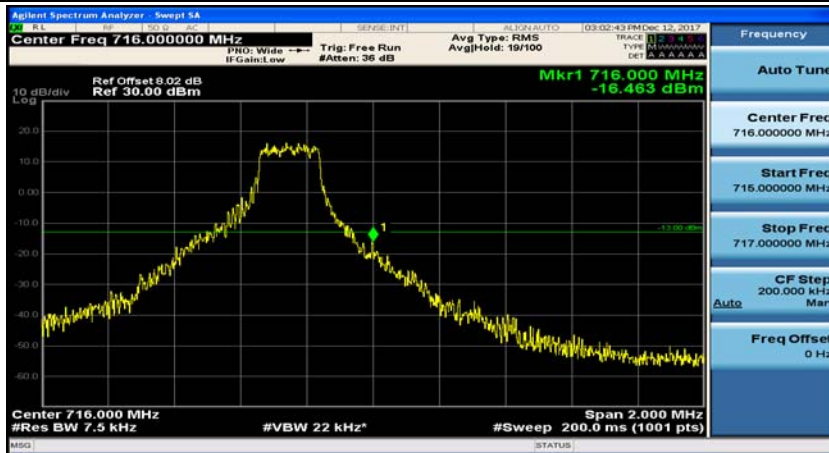
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#0



(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

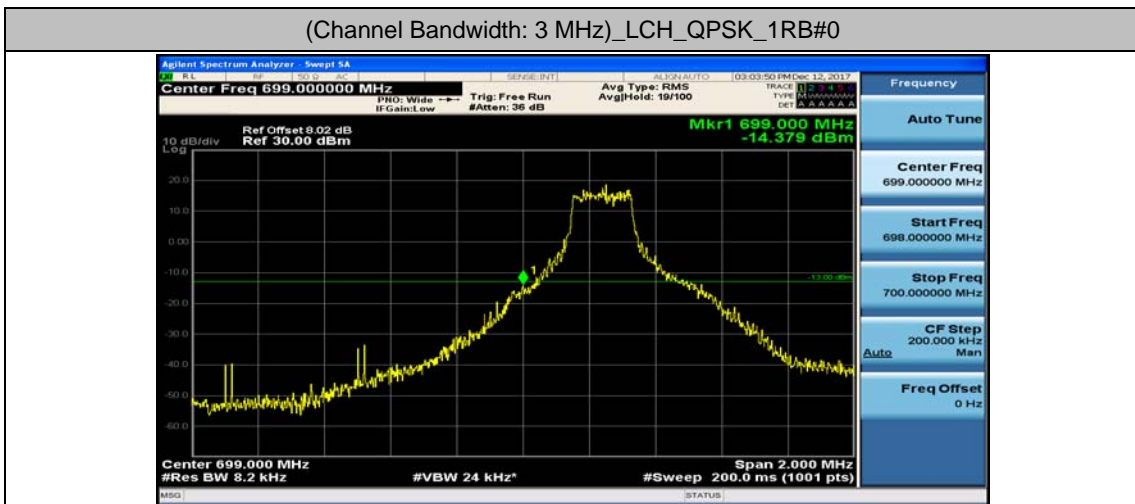


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

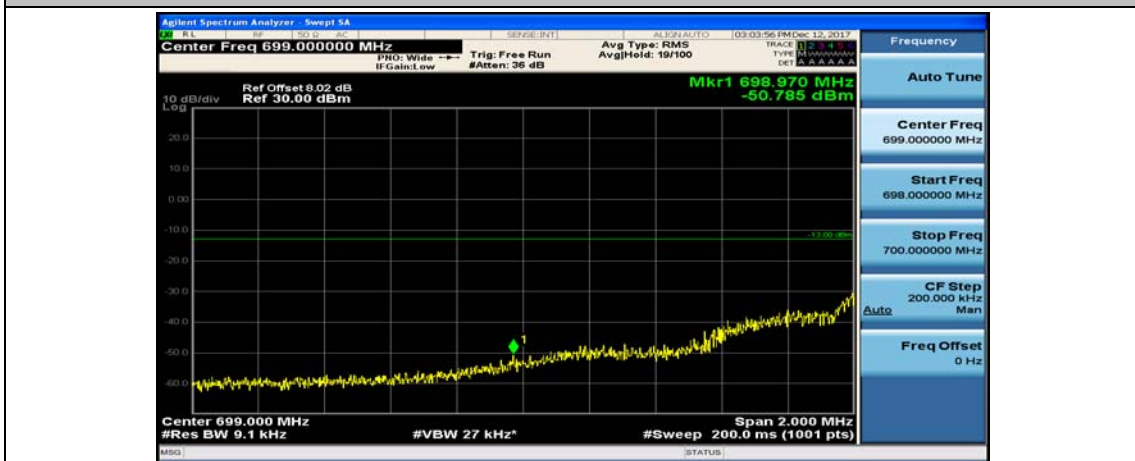


### Channel Bandwidth: 3 MHz

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



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

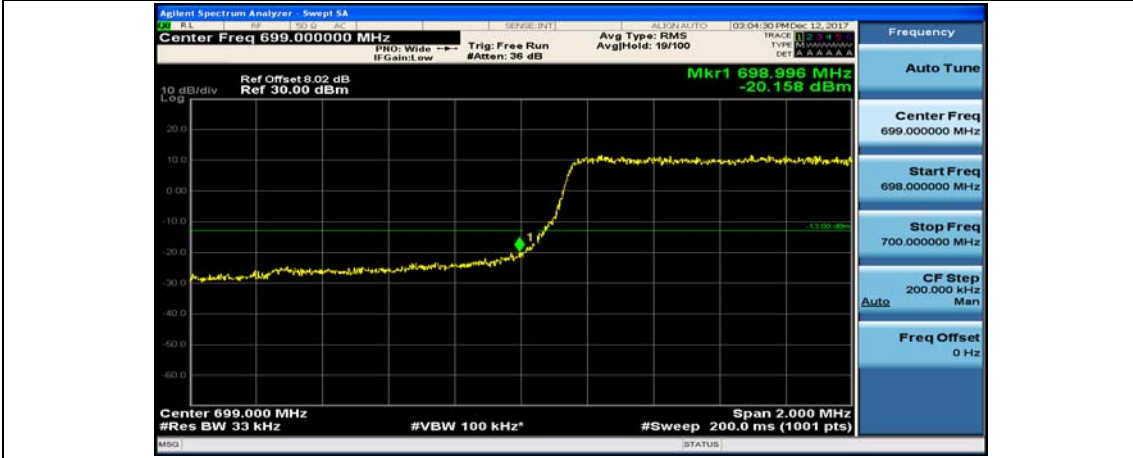


(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#14





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



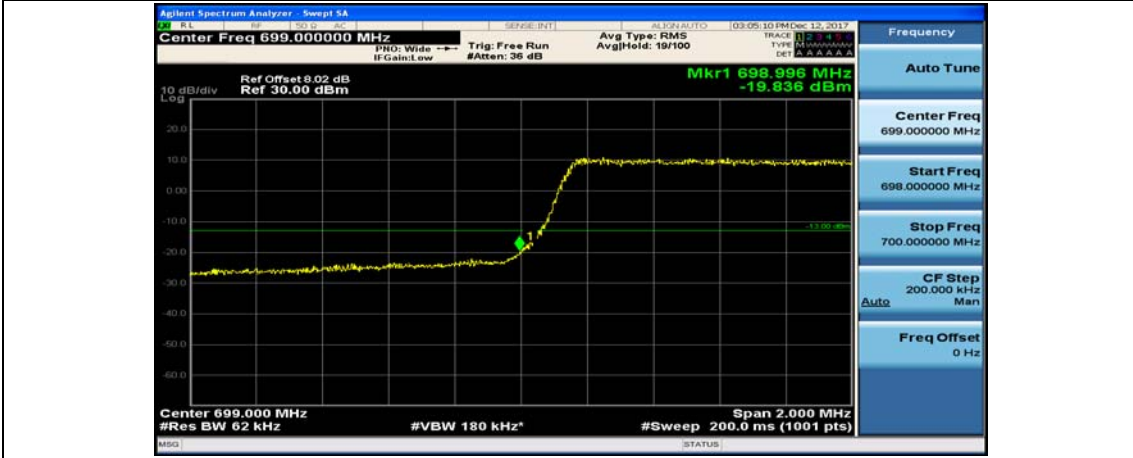
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#4



(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



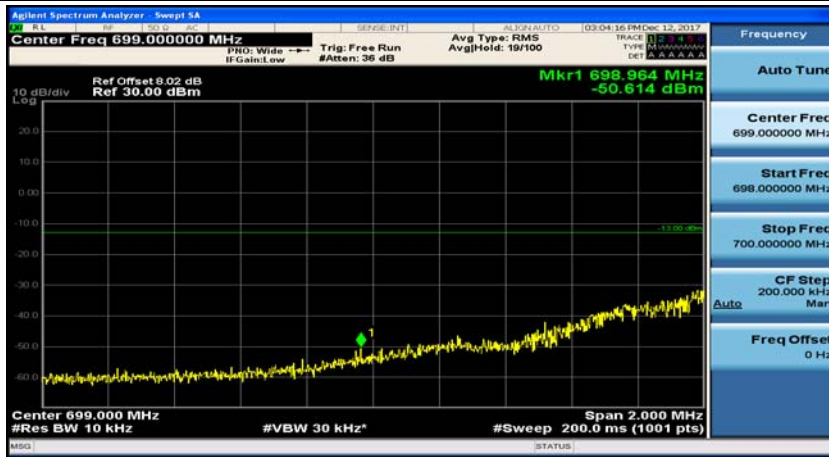
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_15RB#0



(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





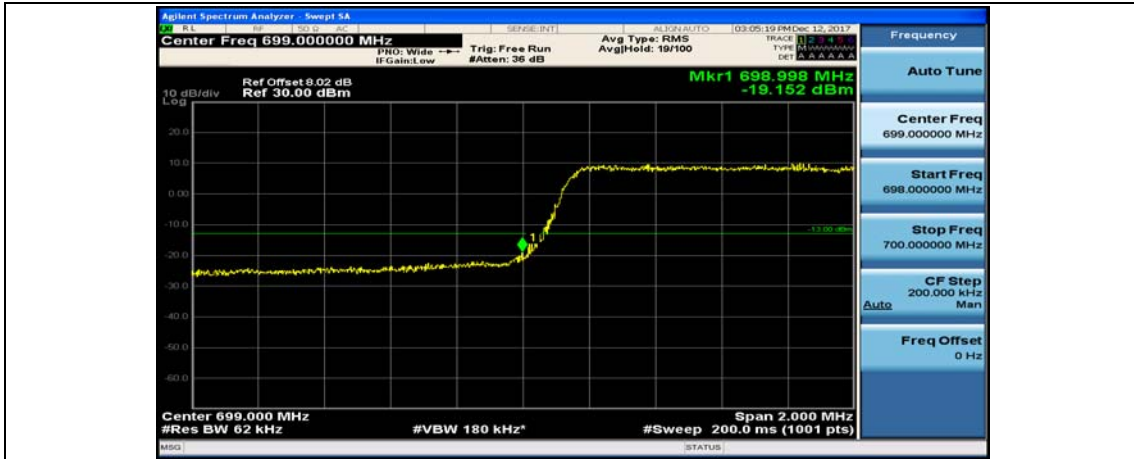
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#4



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



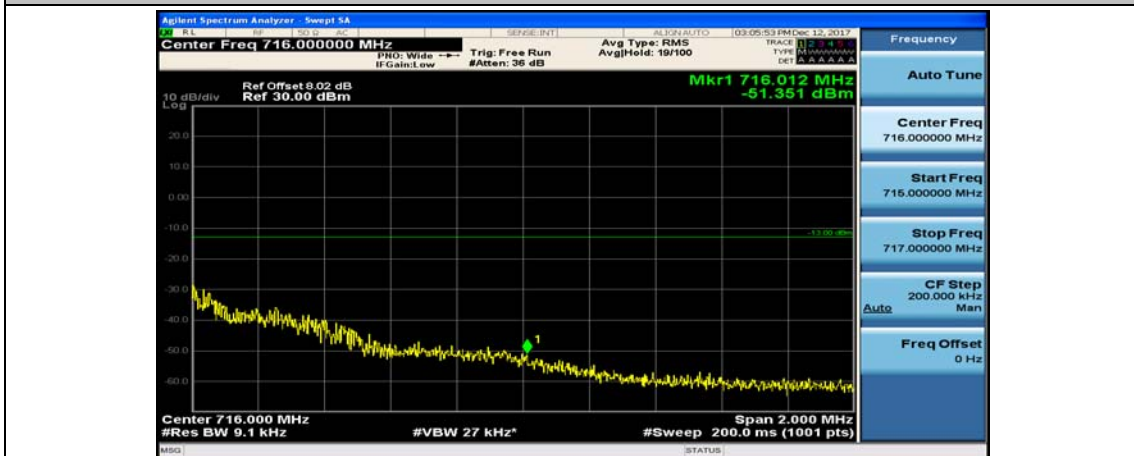
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



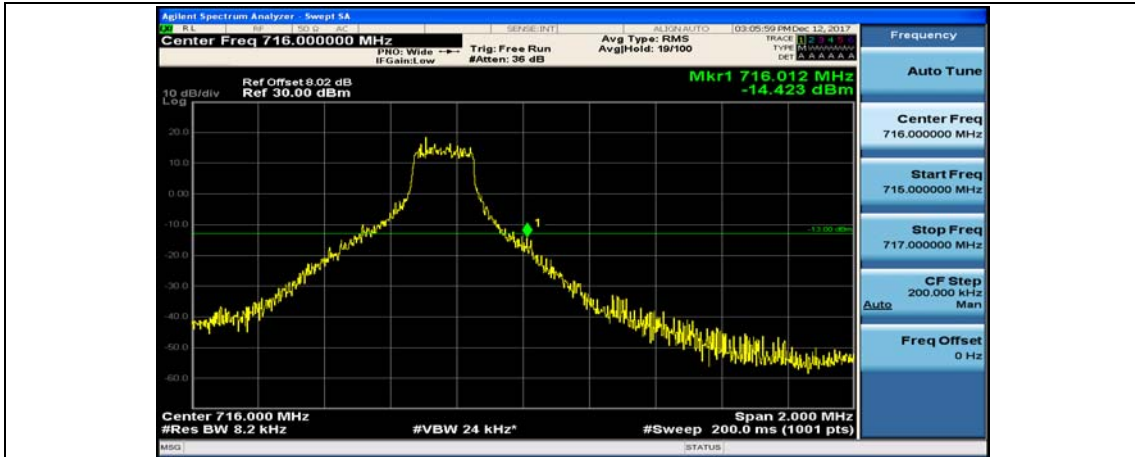
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#0



(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



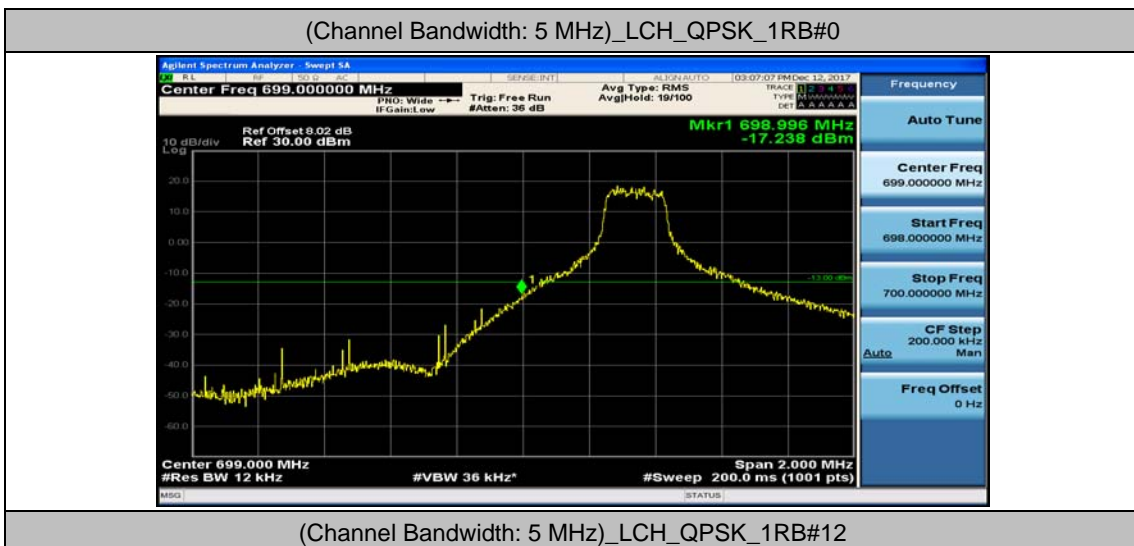
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#7



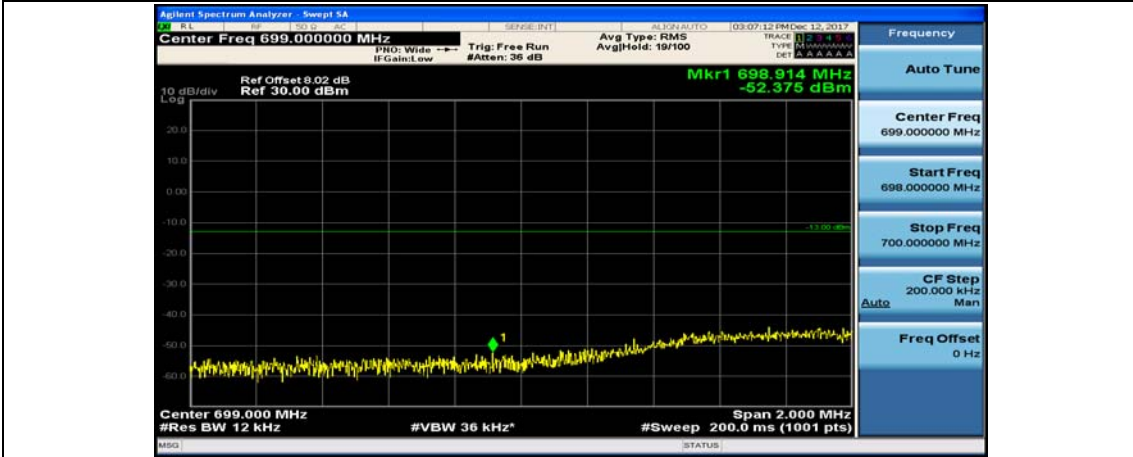
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0



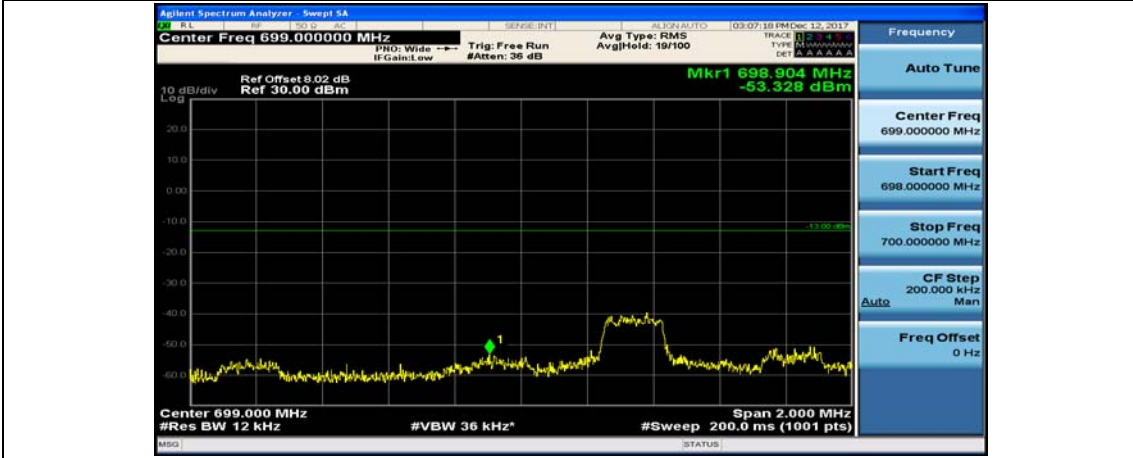
### Channel Bandwidth: 5 MHz



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



(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#24



(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#0



(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#6