

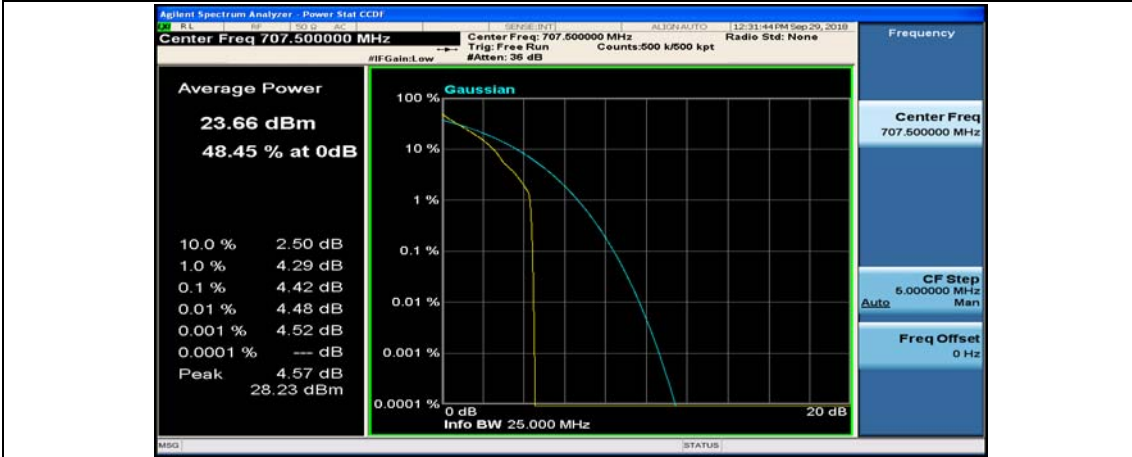
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#0



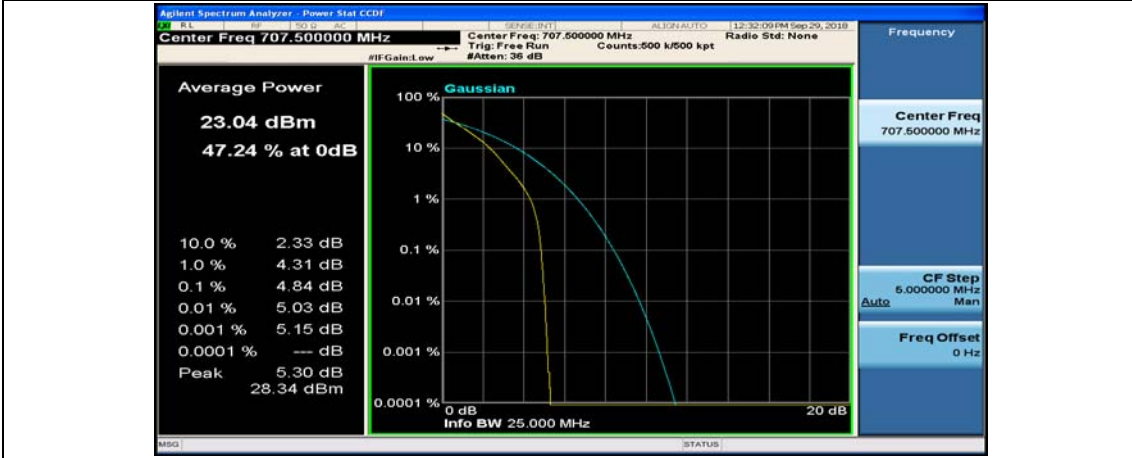
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#24



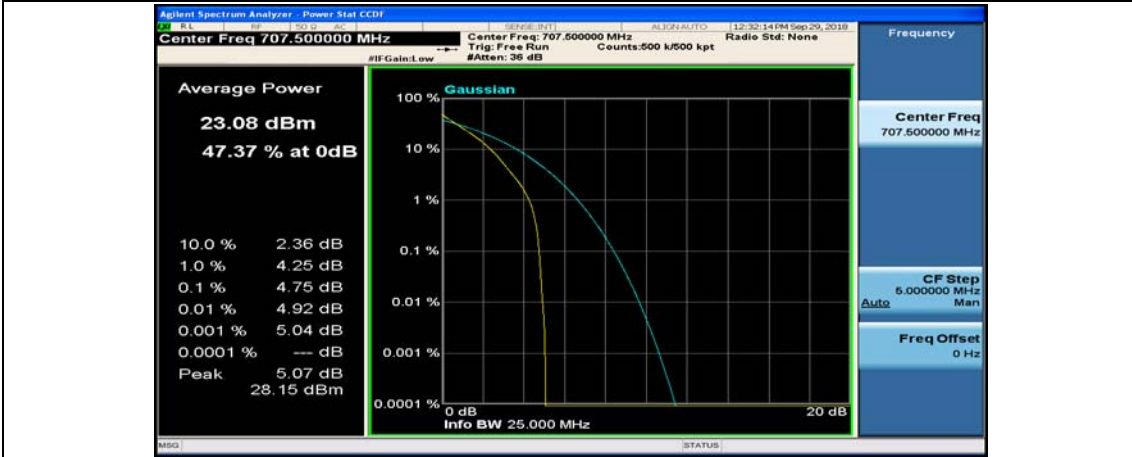
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#49



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



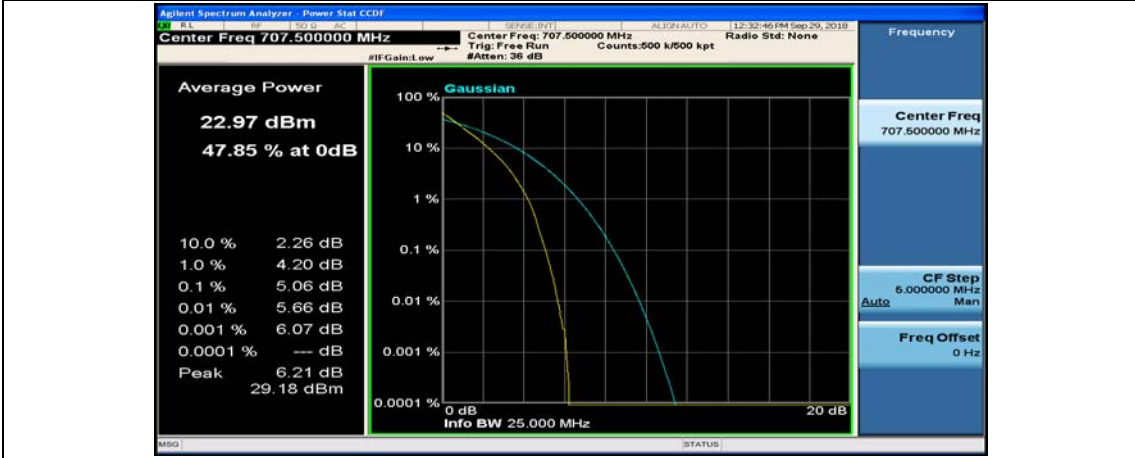
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#12



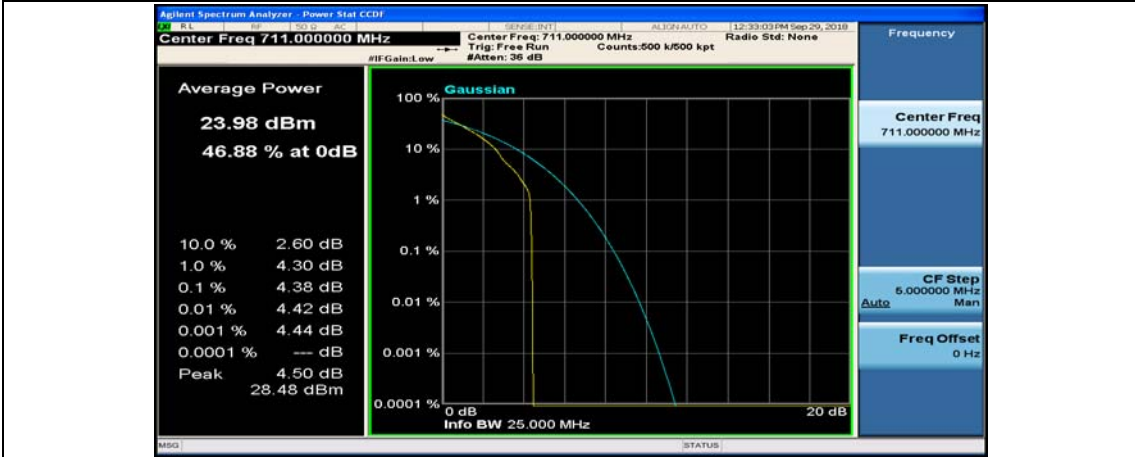
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#25



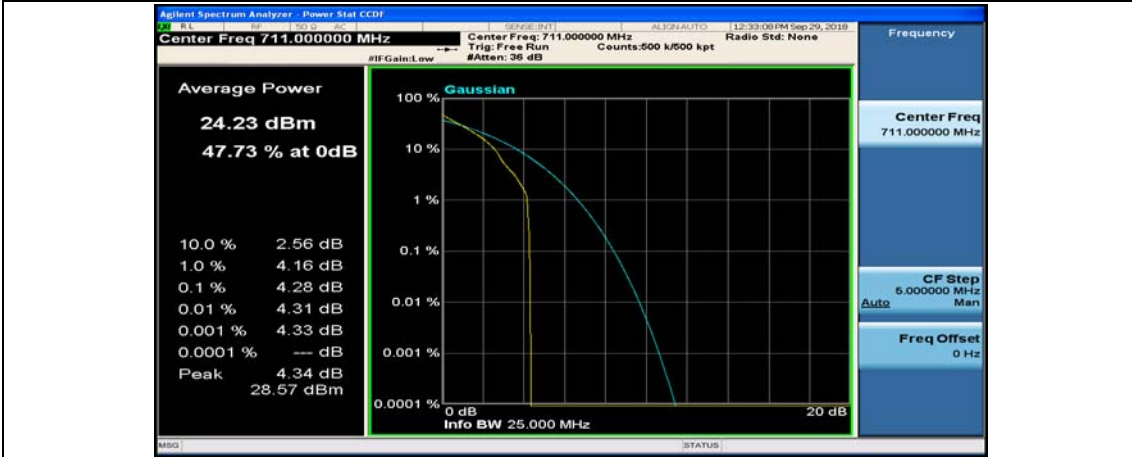
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_50RB#0



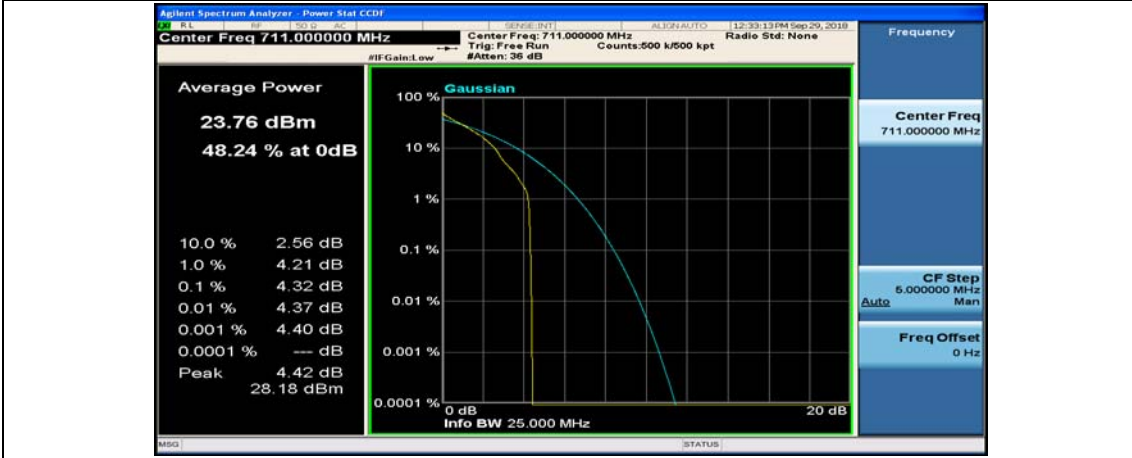
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0



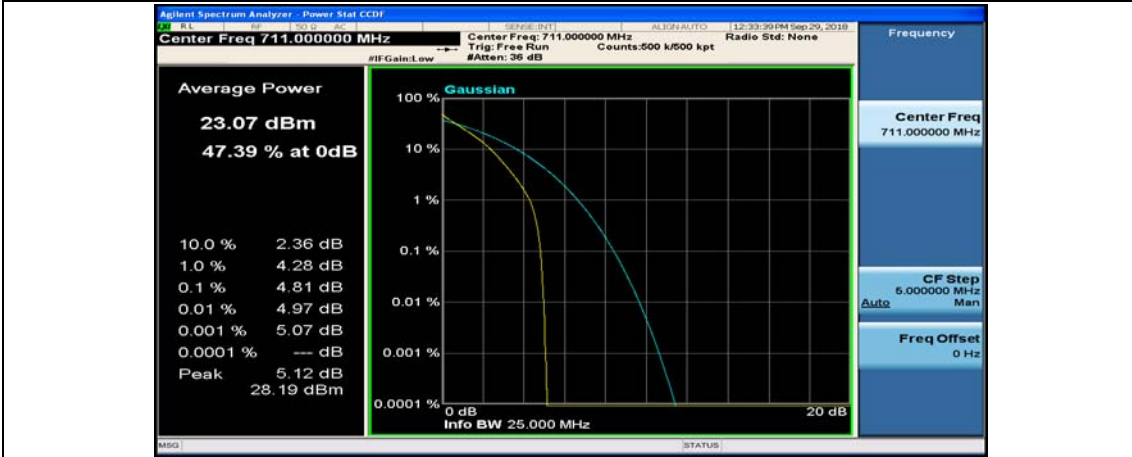
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#24



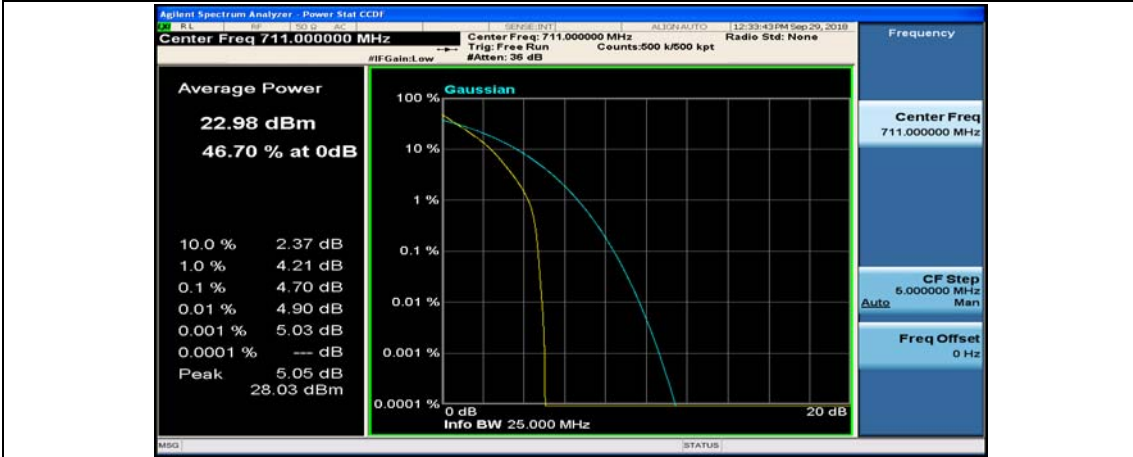
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#49



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



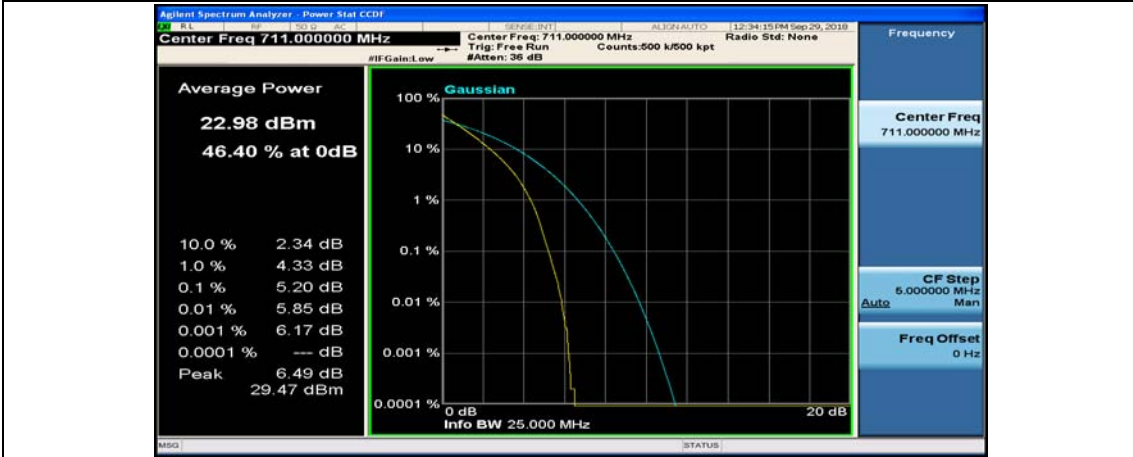
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#12



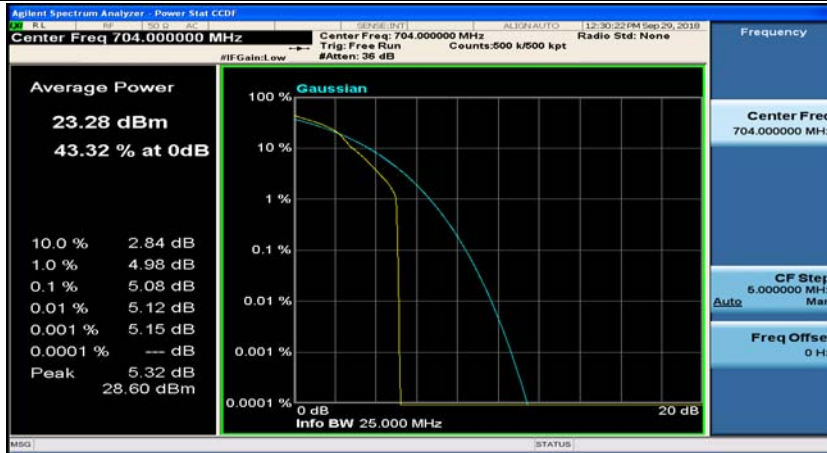
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#25



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



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



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

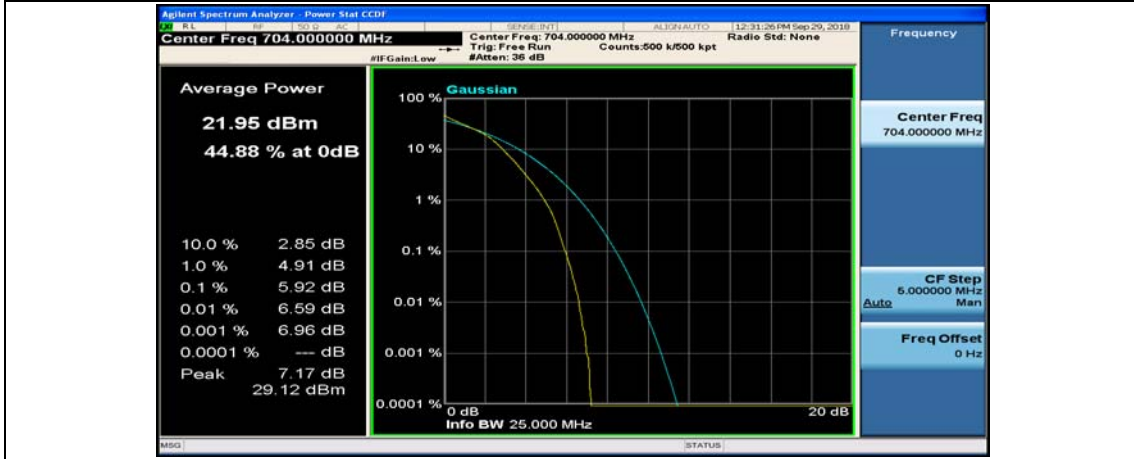


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#49



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





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

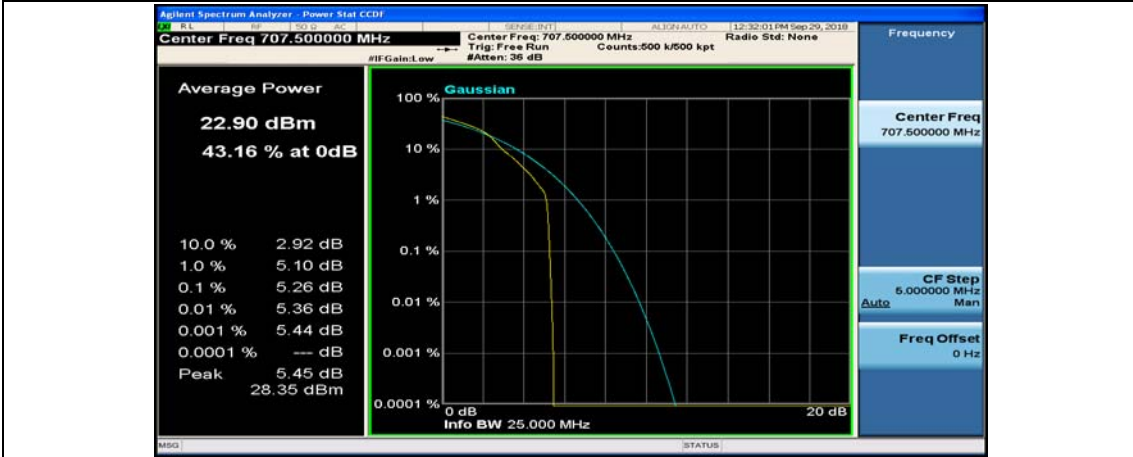


Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#24

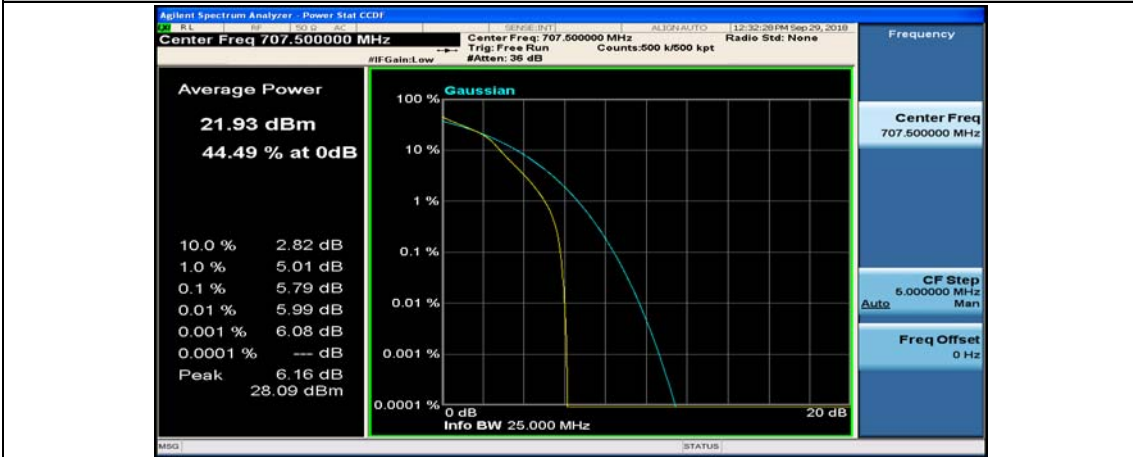


Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#49

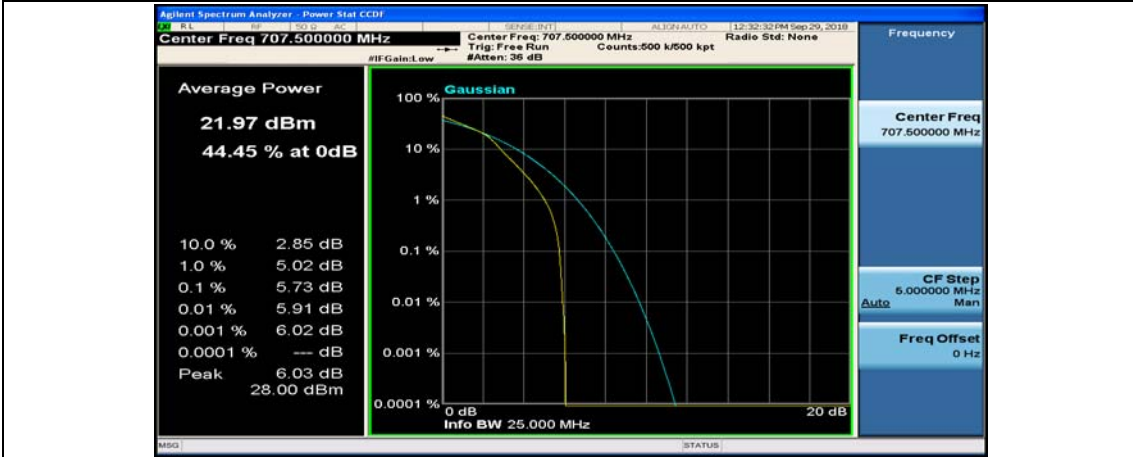




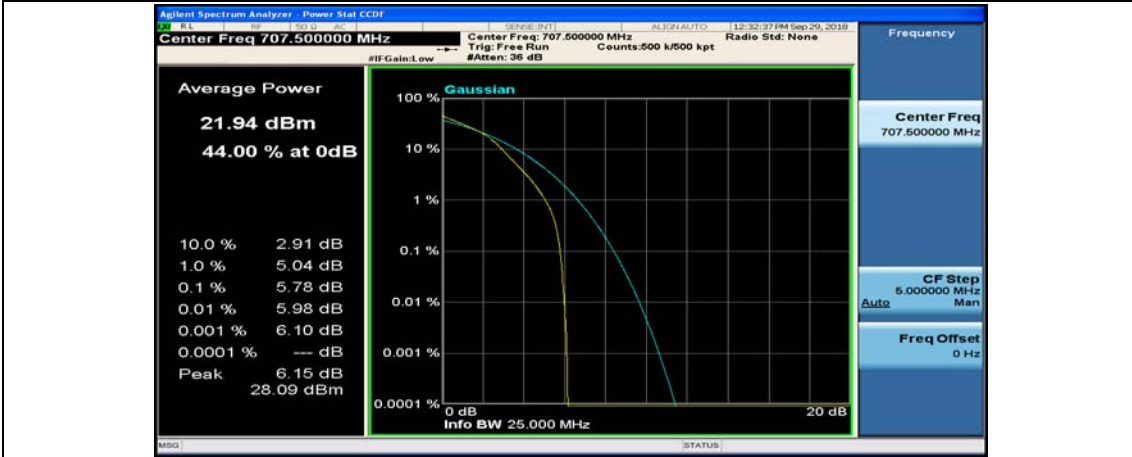
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#0



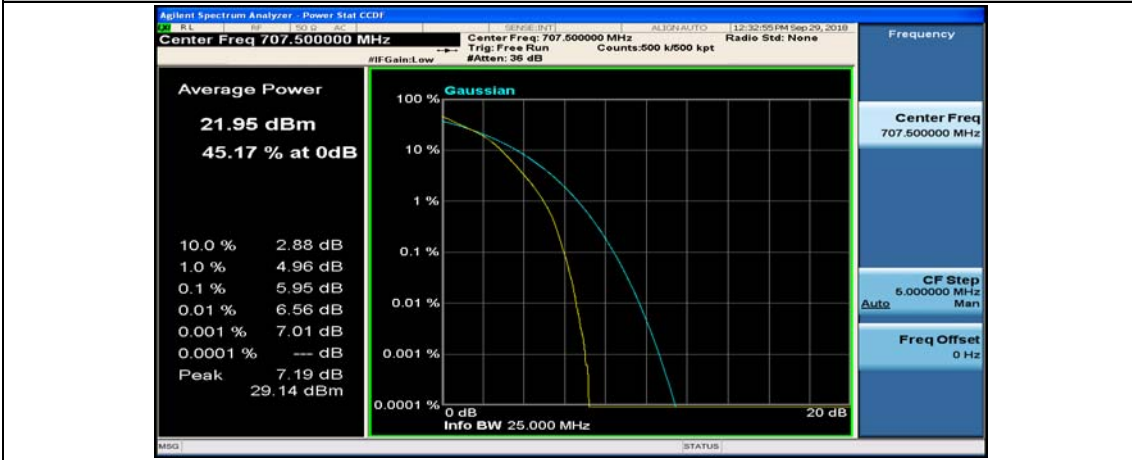
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#12



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#25



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



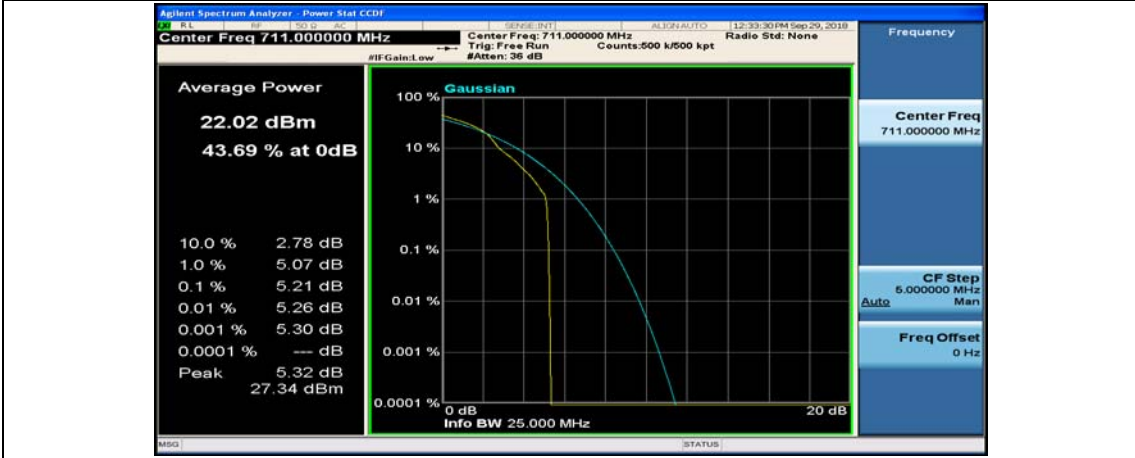
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0



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



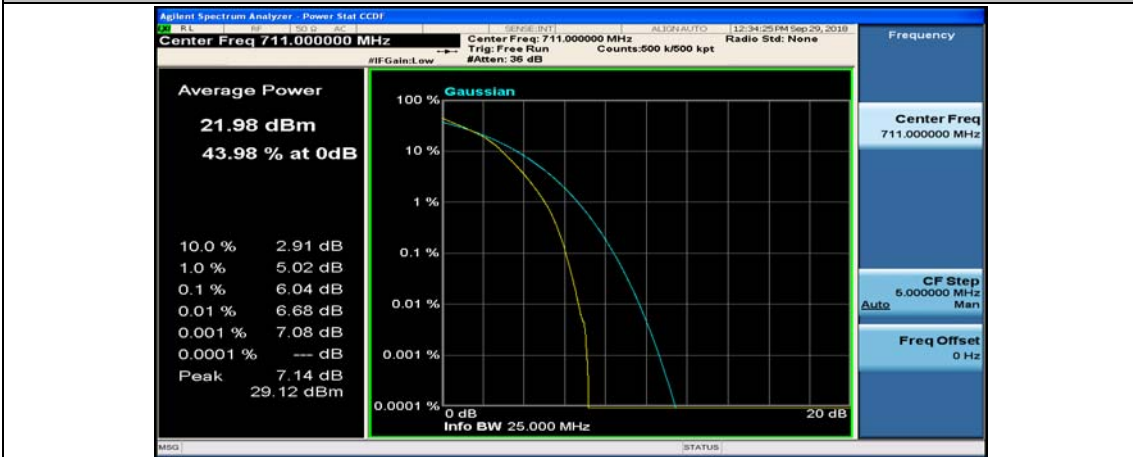
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#49



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	1.0742	1.233	PASS
	MCH	6	0	1.0779	1.222	PASS
	HCH	6	0	1.0777	1.221	PASS
16QAM	LCH	6	0	1.0793	1.237	PASS
	MCH	6	0	1.0744	1.222	PASS
	HCH	6	0	1.0812	1.224	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	2.6819	2.890	PASS
	MCH	15	0	2.6832	2.884	PASS
	HCH	15	0	2.6823	2.865	PASS
16QAM	LCH	15	0	2.6864	2.886	PASS
	MCH	15	0	2.6833	2.877	PASS
	HCH	15	0	2.6817	2.884	PASS

#### Channel Bandwidth: 5 MHz

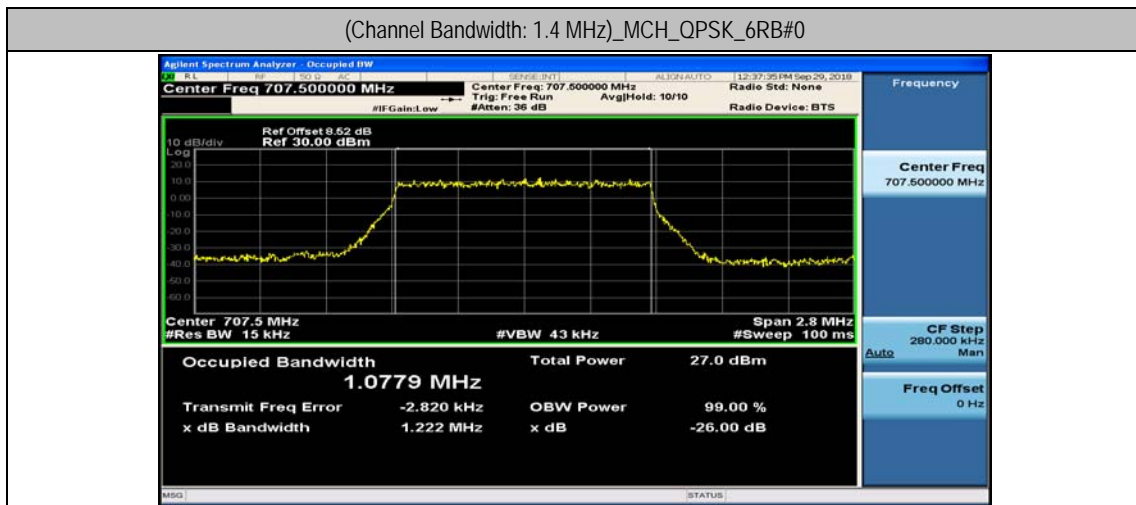
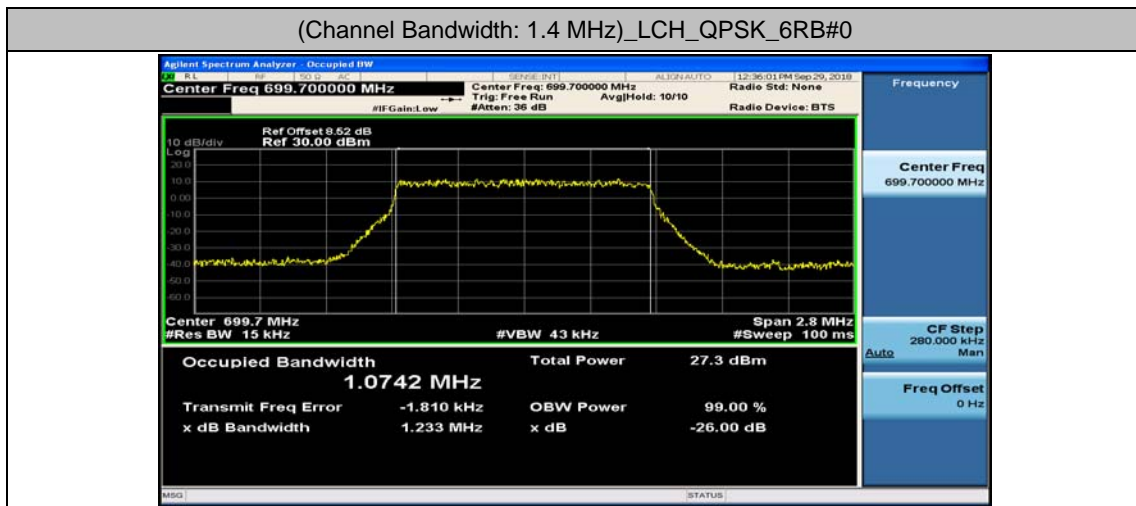
Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4664	4.818	PASS
	MCH	25	0	4.4684	4.811	PASS
	HCH	25	0	4.4887	4.790	PASS
16QAM	LCH	25	0	4.4796	4.789	PASS
	MCH	25	0	4.4670	4.740	PASS
	HCH	25	0	4.4770	4.857	PASS

### Channel Bandwidth: 10 MHz

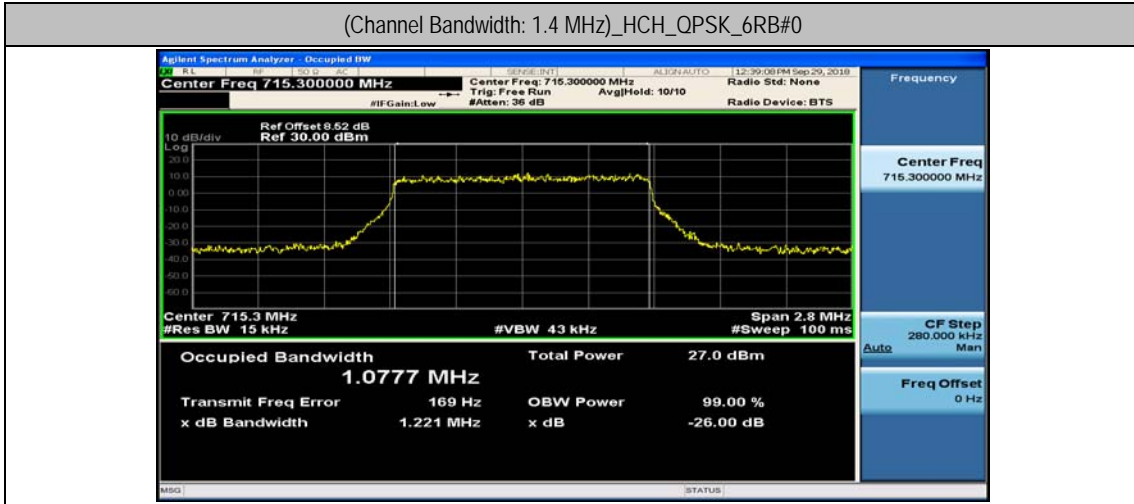
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9167	9.466	PASS
	MCH	50	0	8.9022	9.392	PASS
	HCH	50	0	8.9461	9.466	PASS
16QAM	LCH	50	0	8.9226	9.449	PASS
	MCH	50	0	8.9110	9.415	PASS
	HCH	50	0	8.9358	9.431	PASS

### Test Graphs

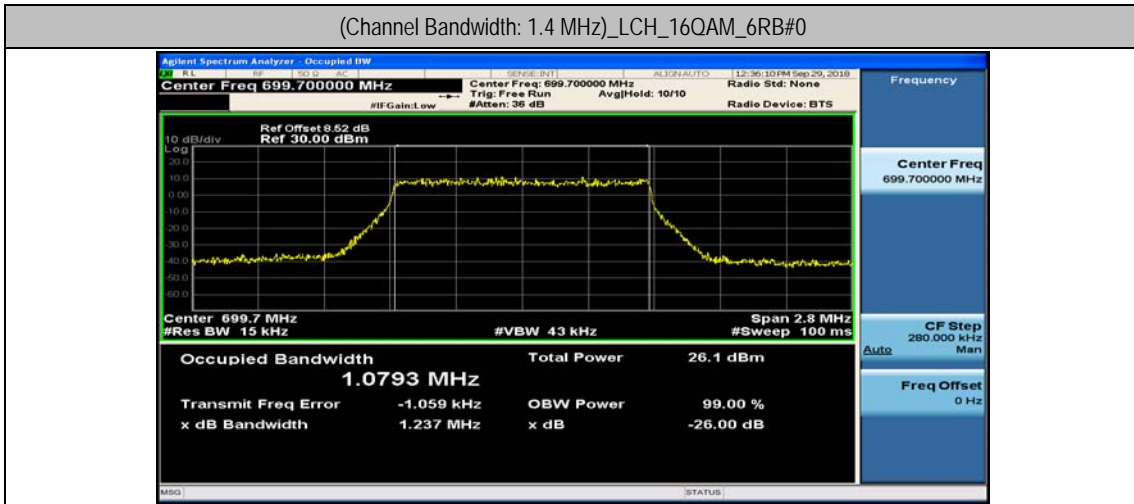
#### Channel Bandwidth: 1.4 MHz



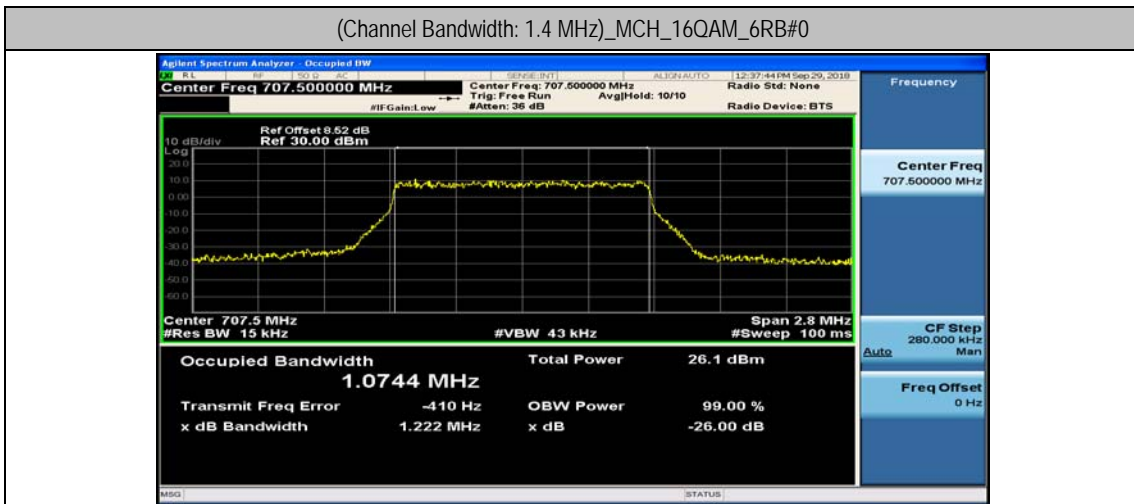
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



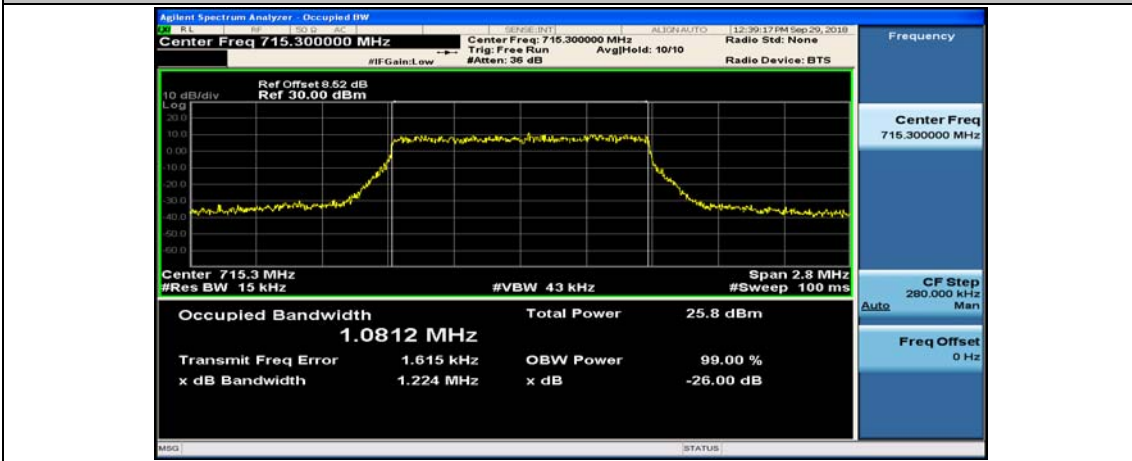
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_6RB#0



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

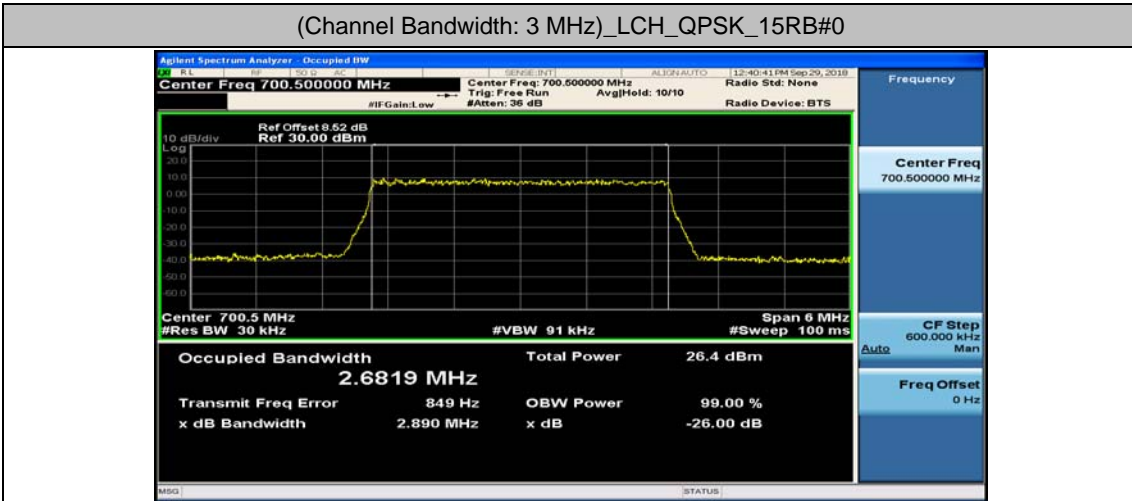


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

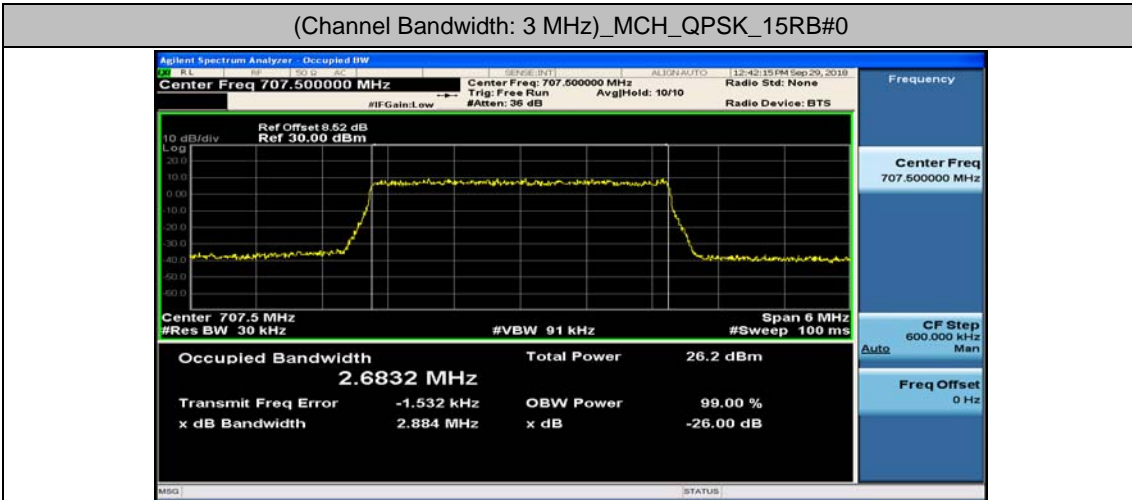


### Channel Bandwidth: 3 MHz

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

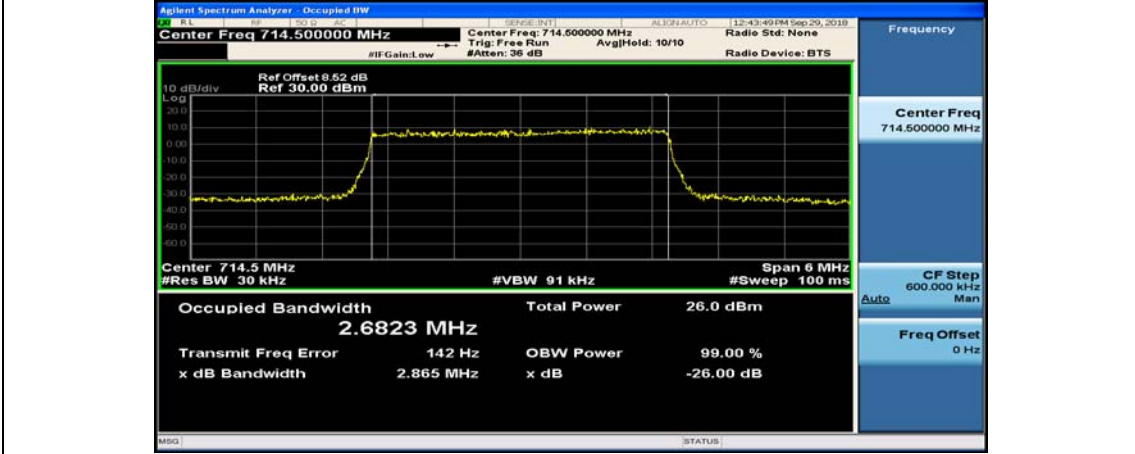


(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_15RB#0

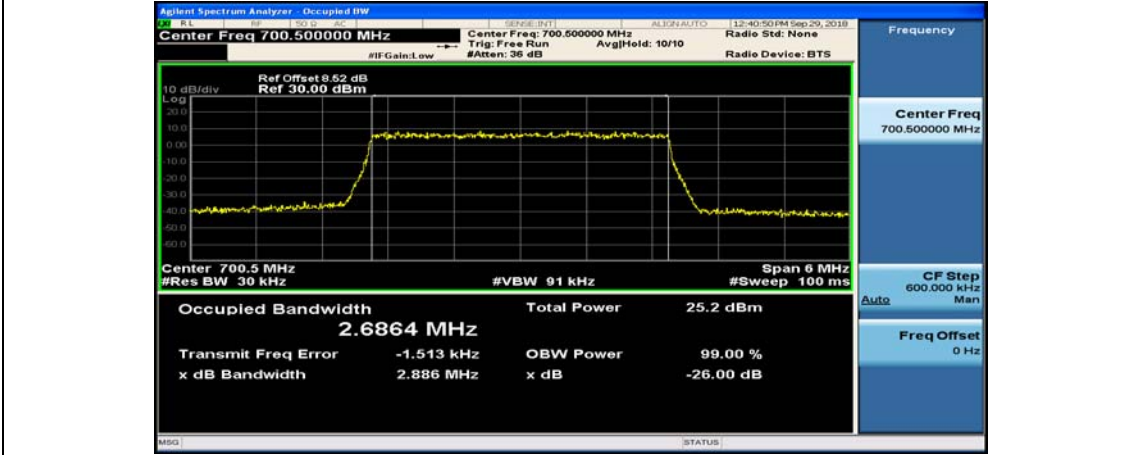




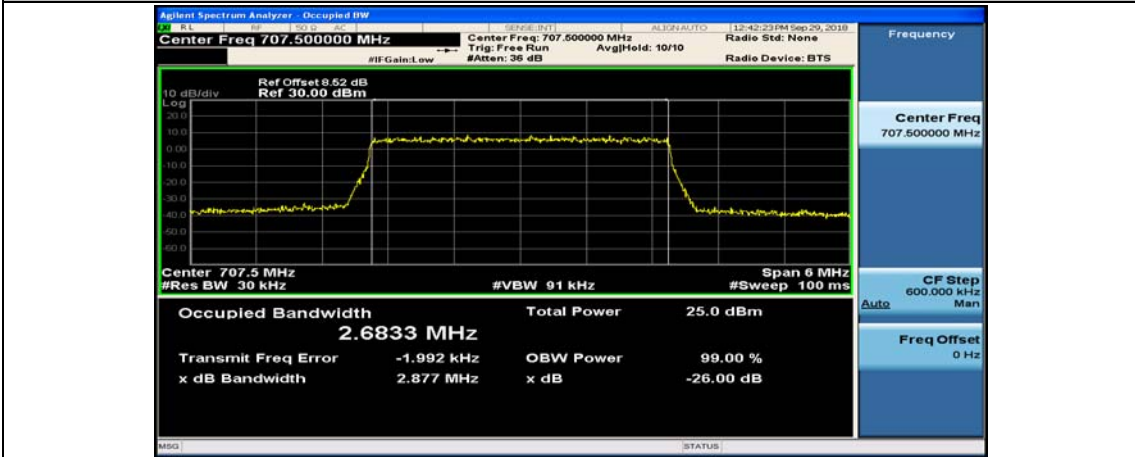
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_15RB#0



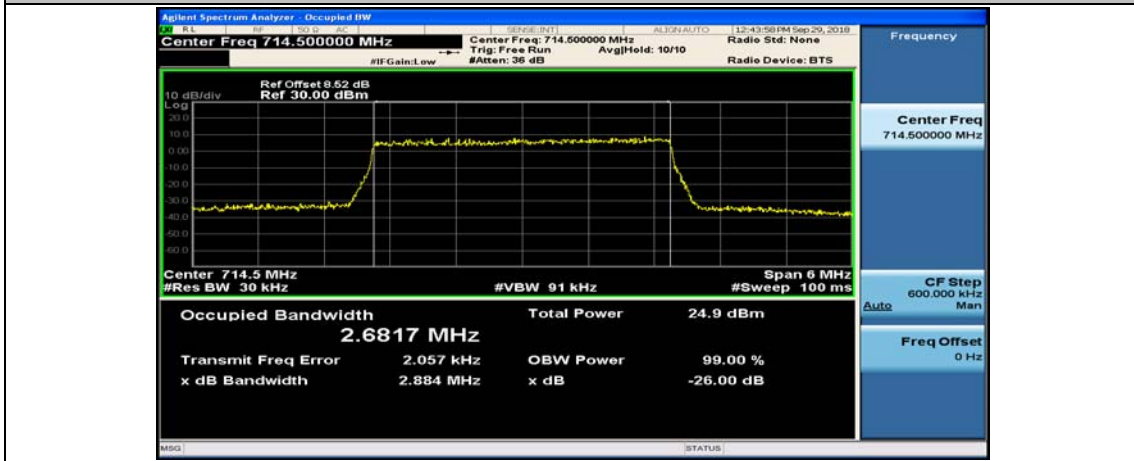
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



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

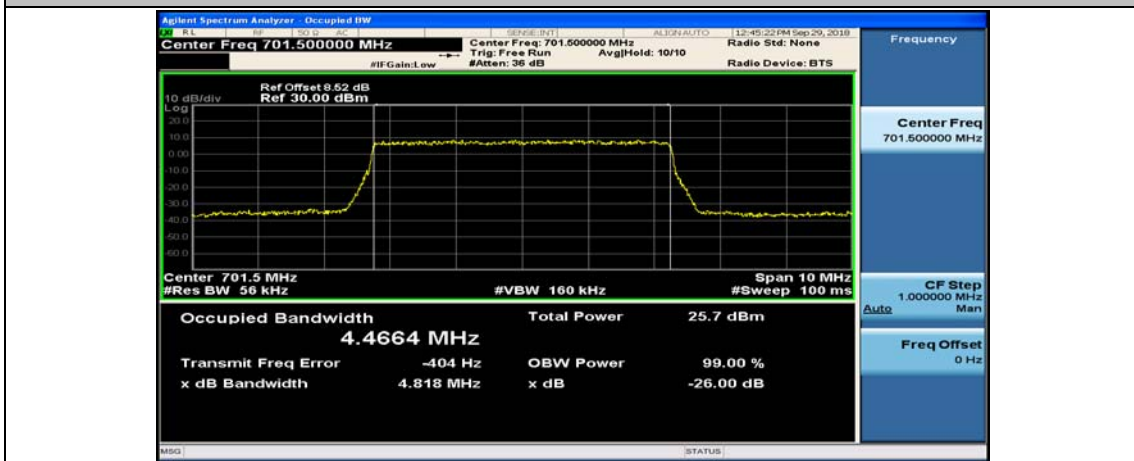


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0



Channel Bandwidth: 5 MHz

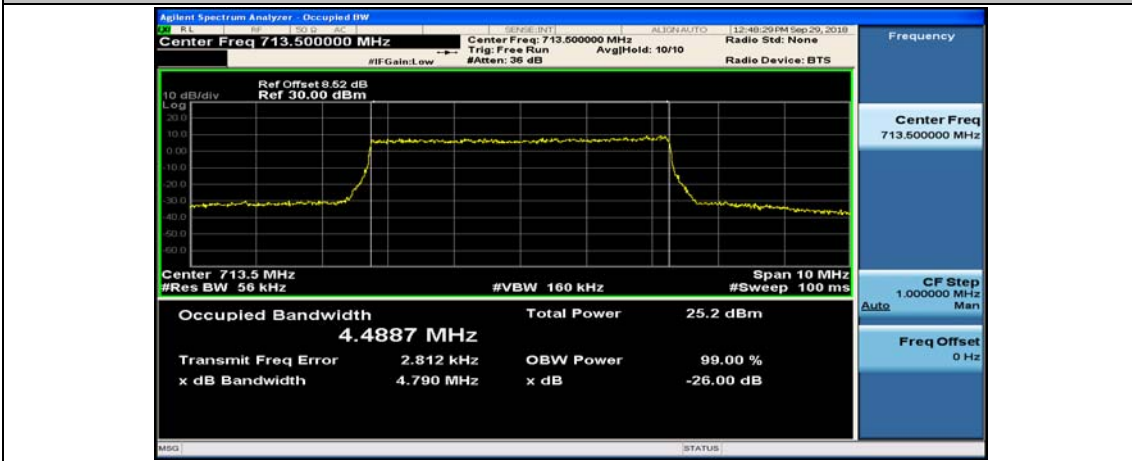
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_25RB#0



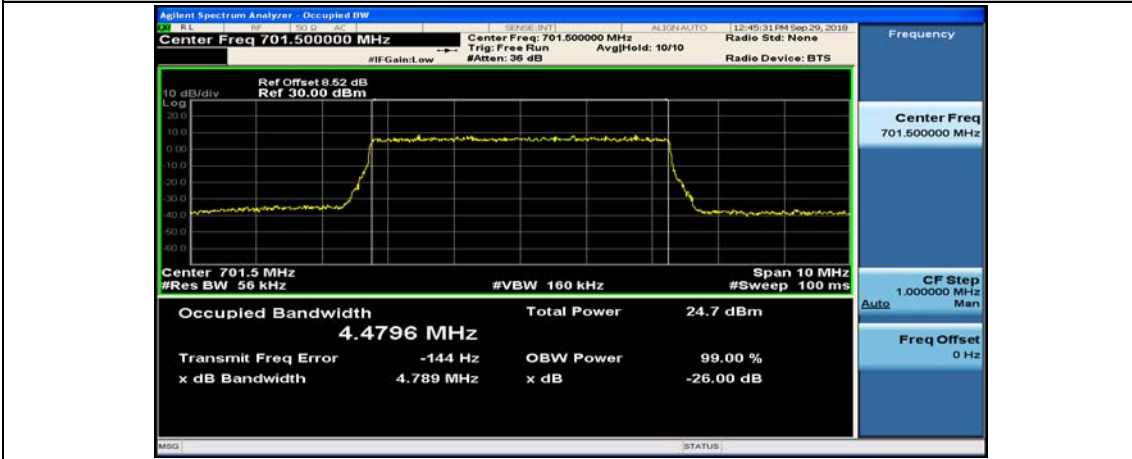
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_25RB#0



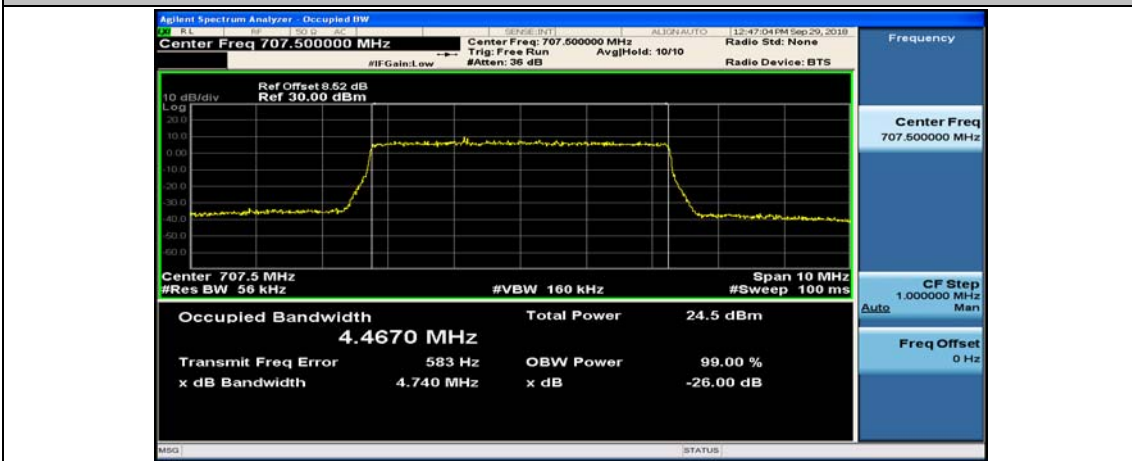
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



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

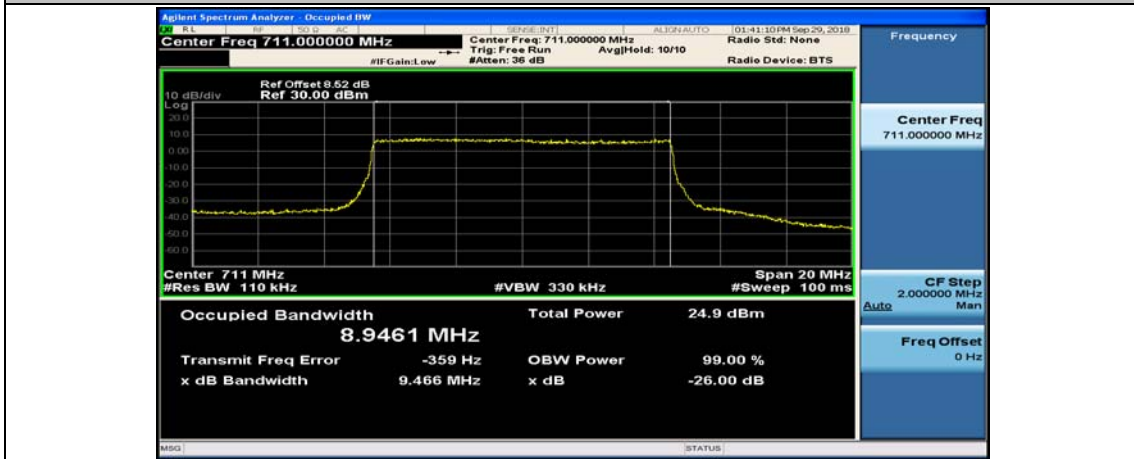


(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0

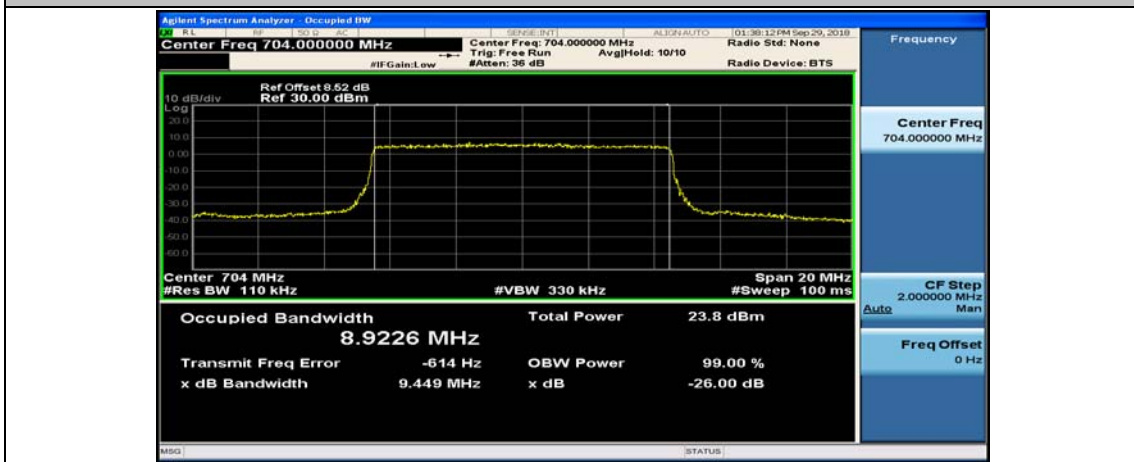




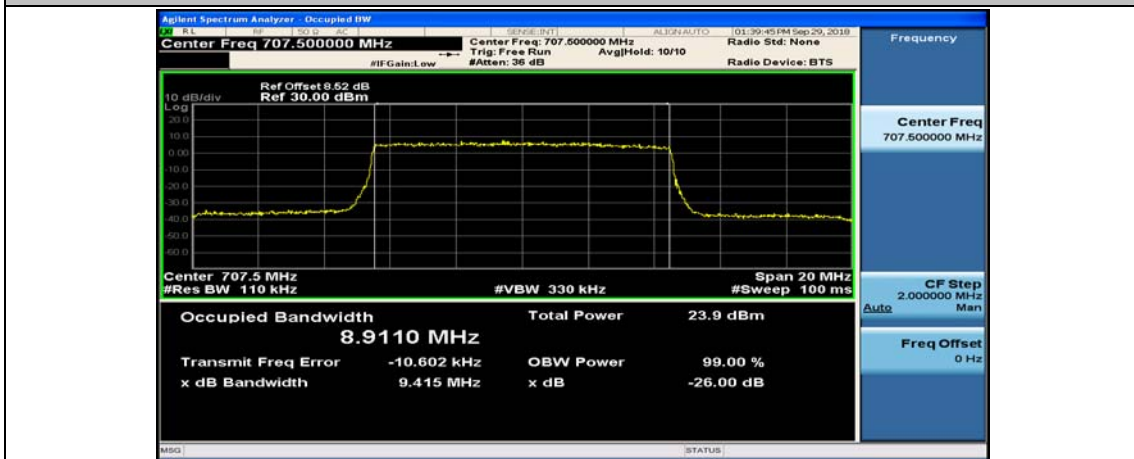
## Channel Bandwidth: 10 MHz\_HCH\_QPSK\_50RB#0



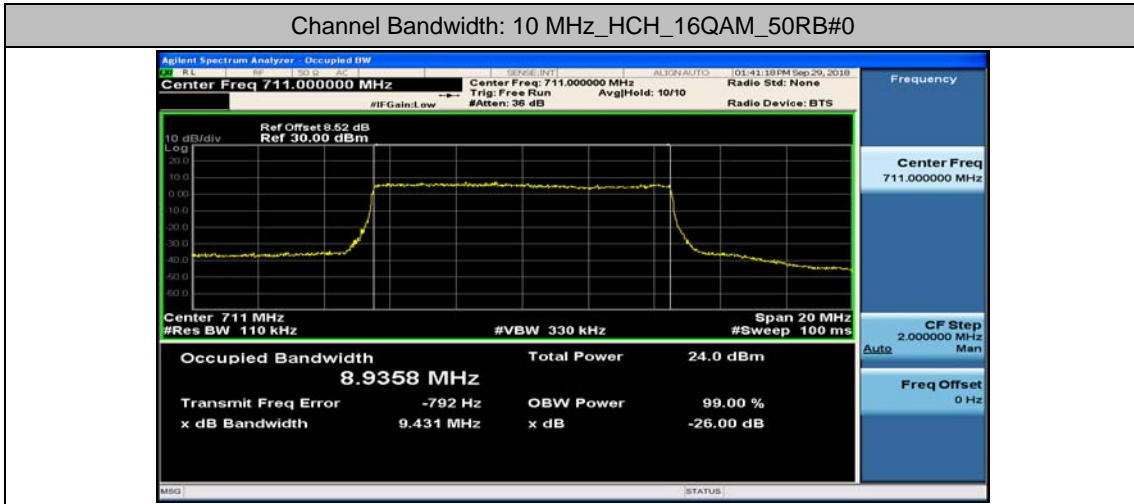
## Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0



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



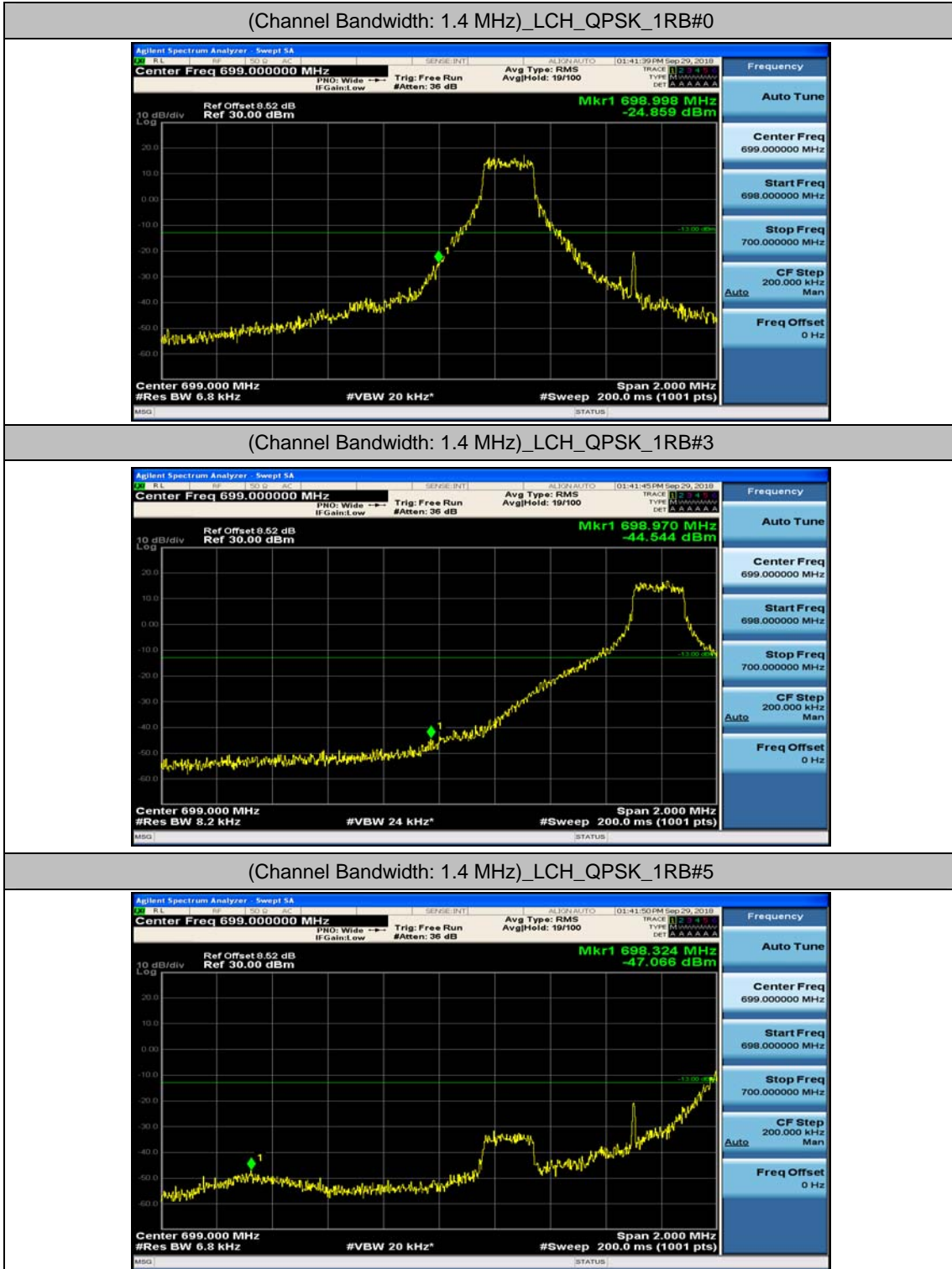
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_50RB#0



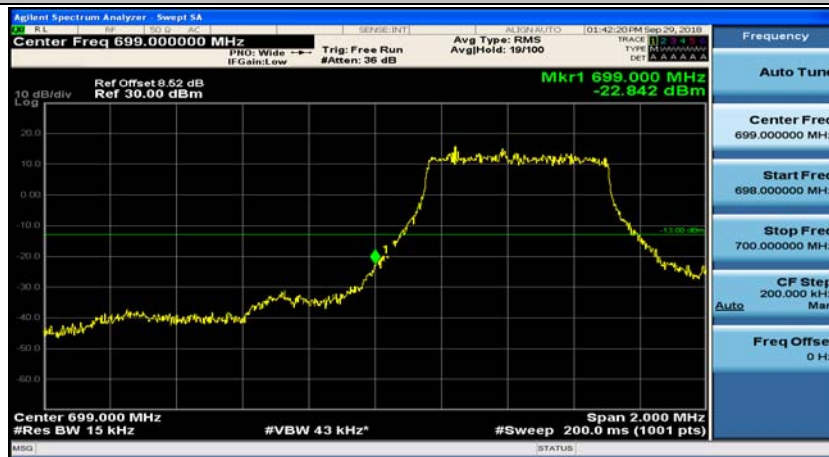
# Appendix D: Band Edge

## 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

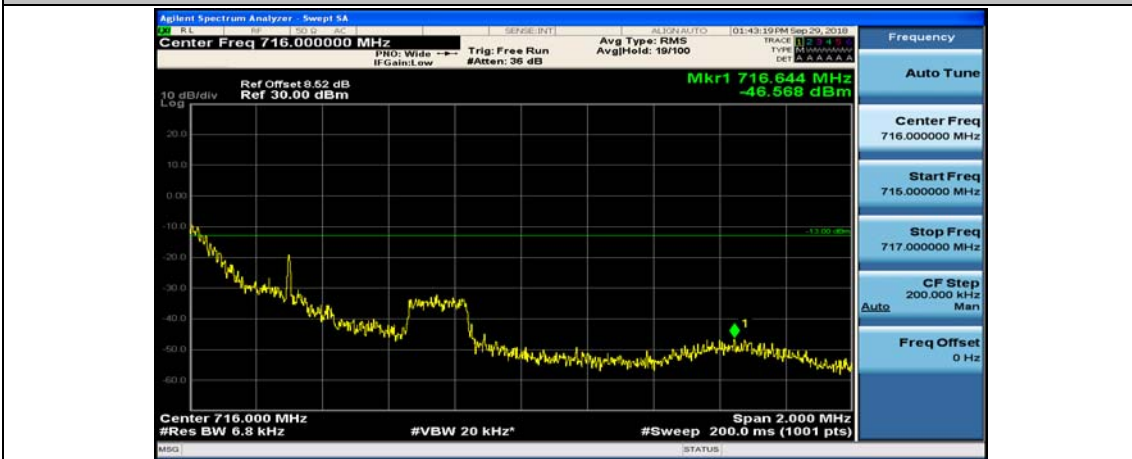


(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_6RB#0

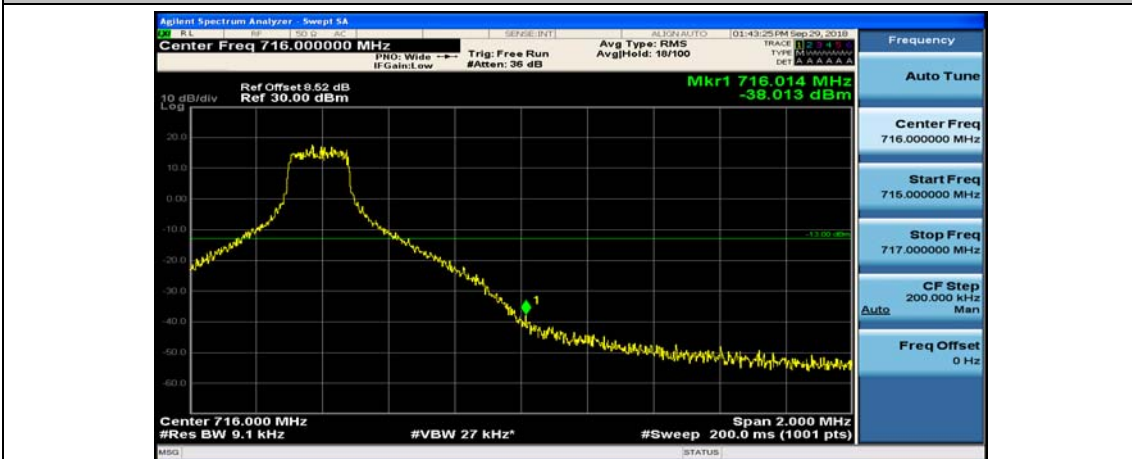




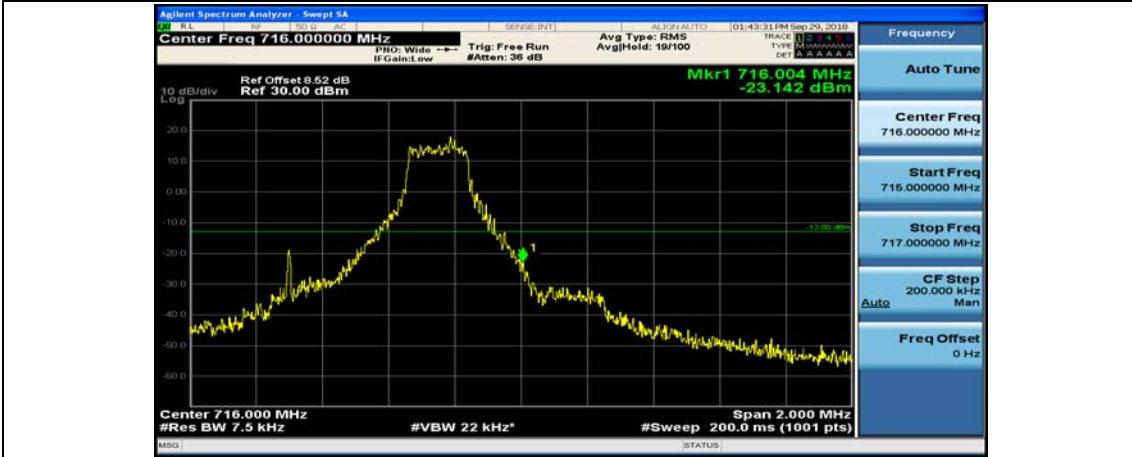
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#0



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



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



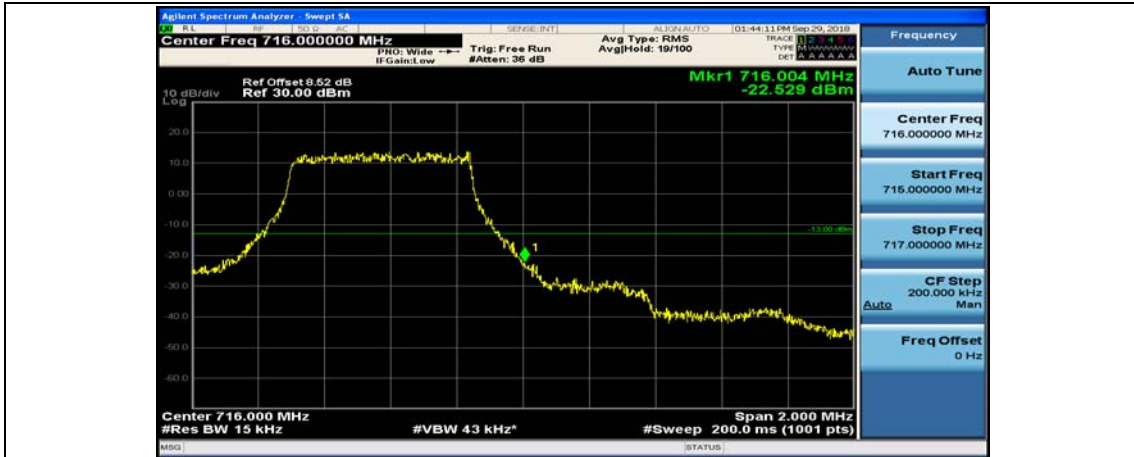
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#0



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



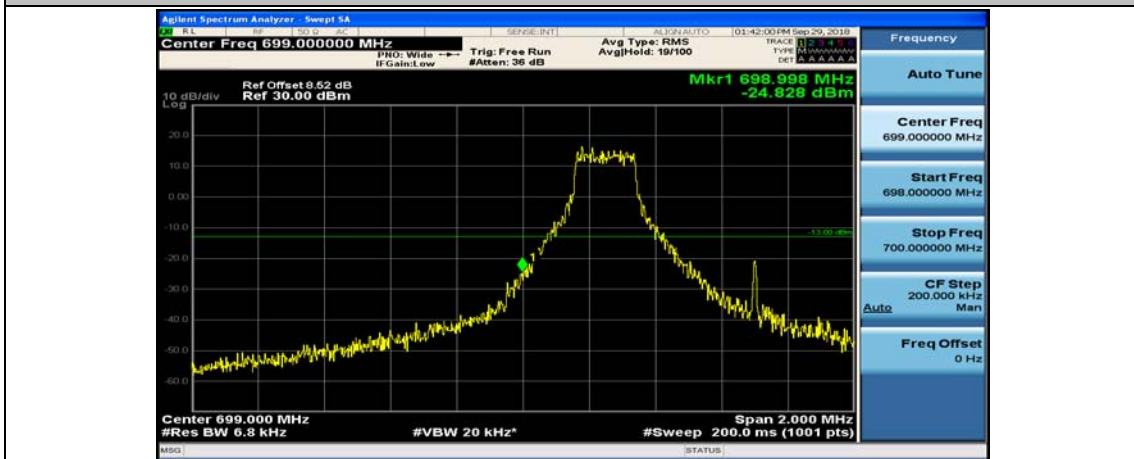
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#3



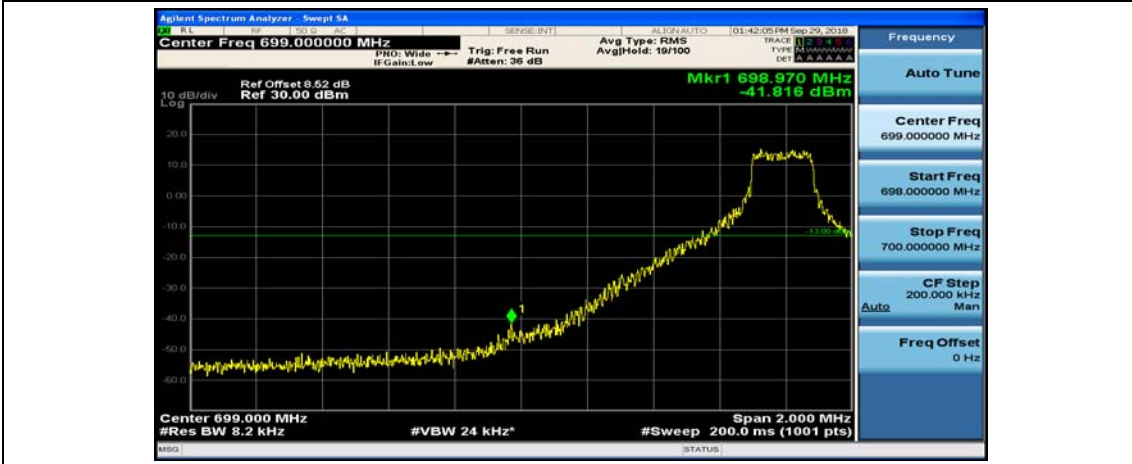
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



(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



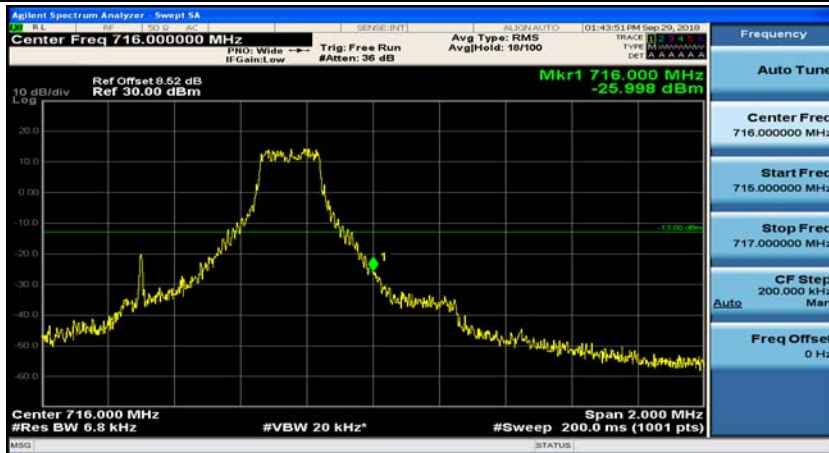
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#0



(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



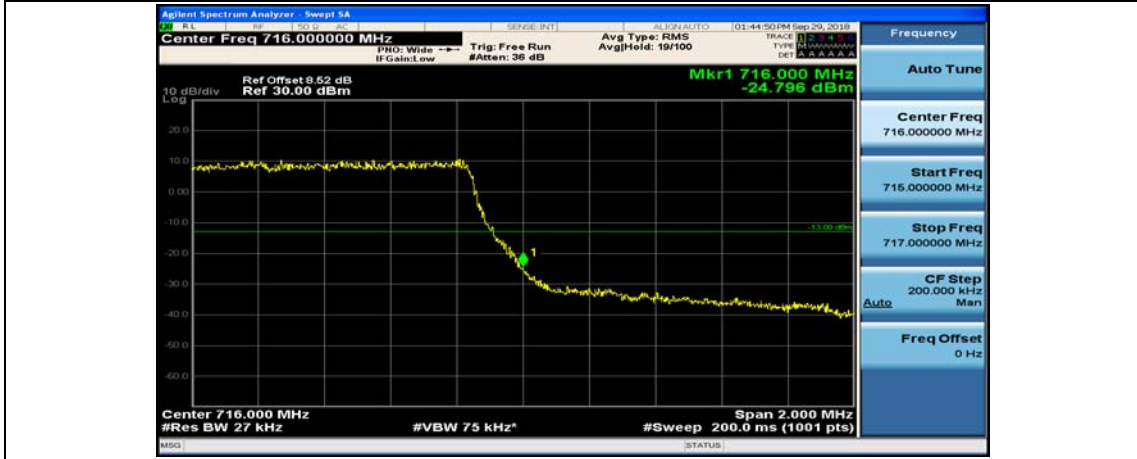
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#2



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

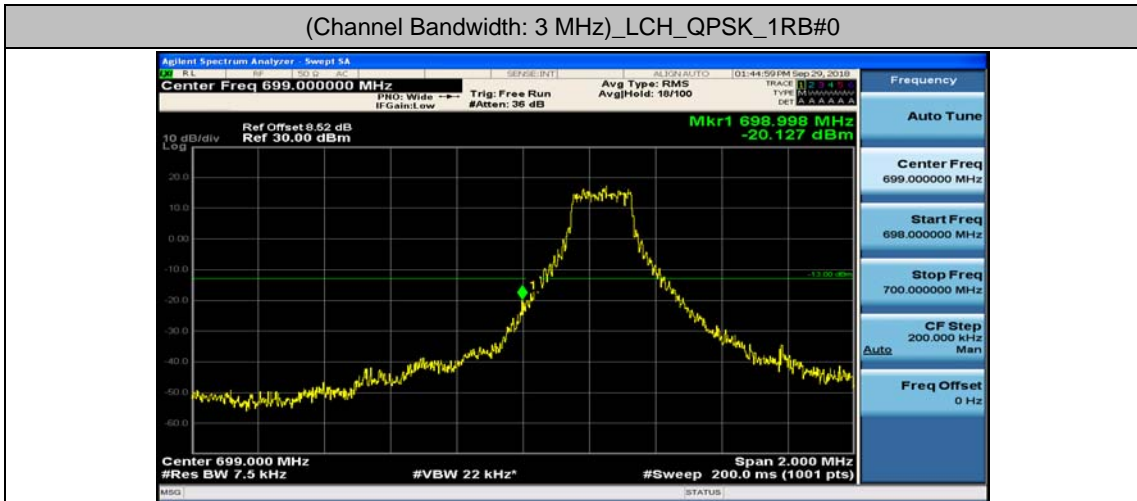


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

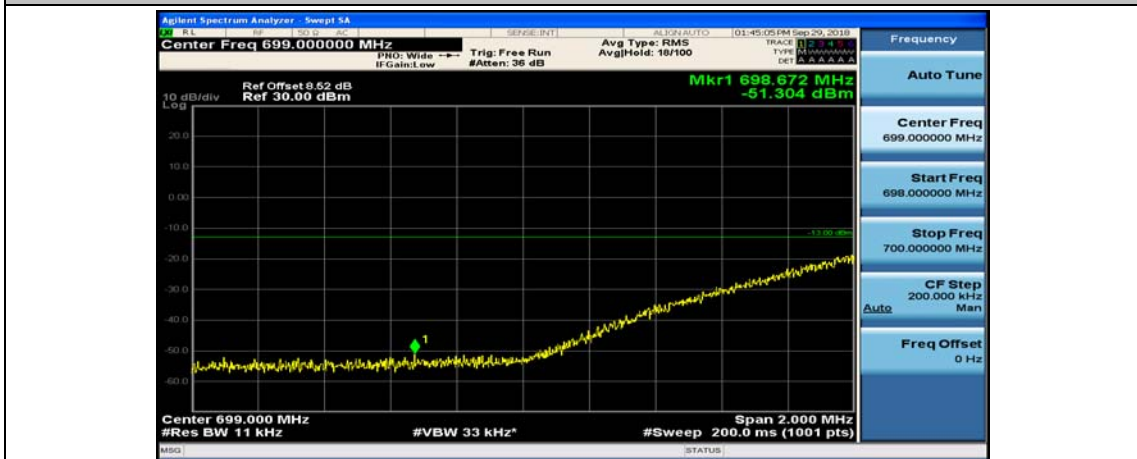


### Channel Bandwidth: 3 MHz

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



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

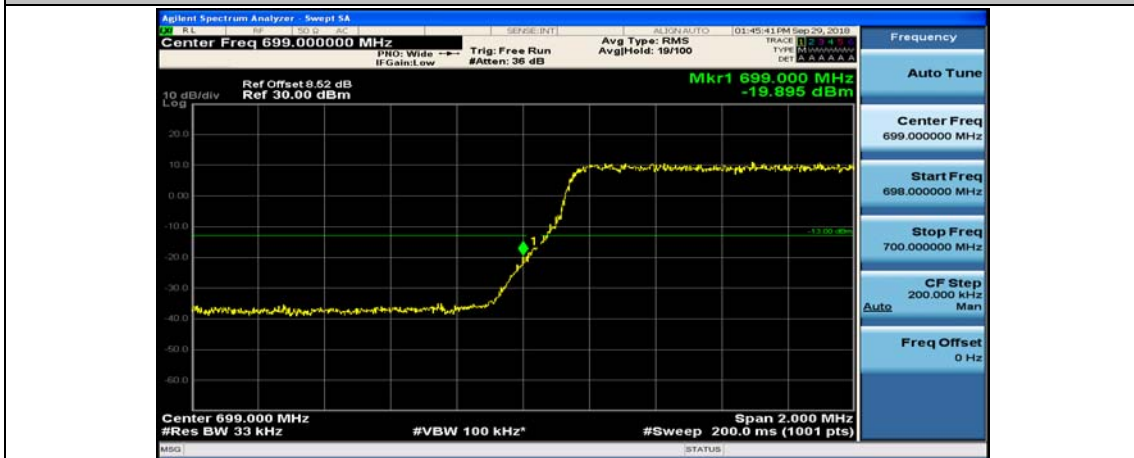


(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#14

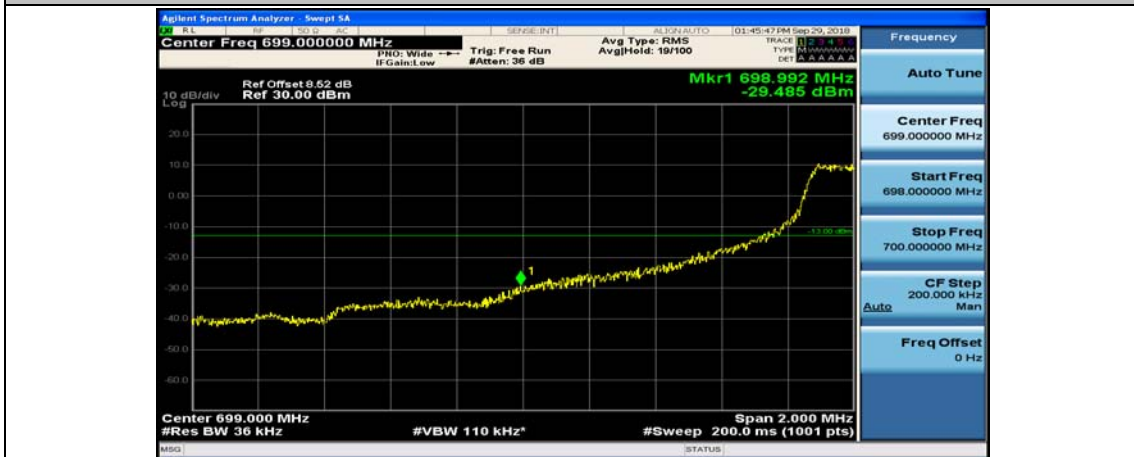




(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#0



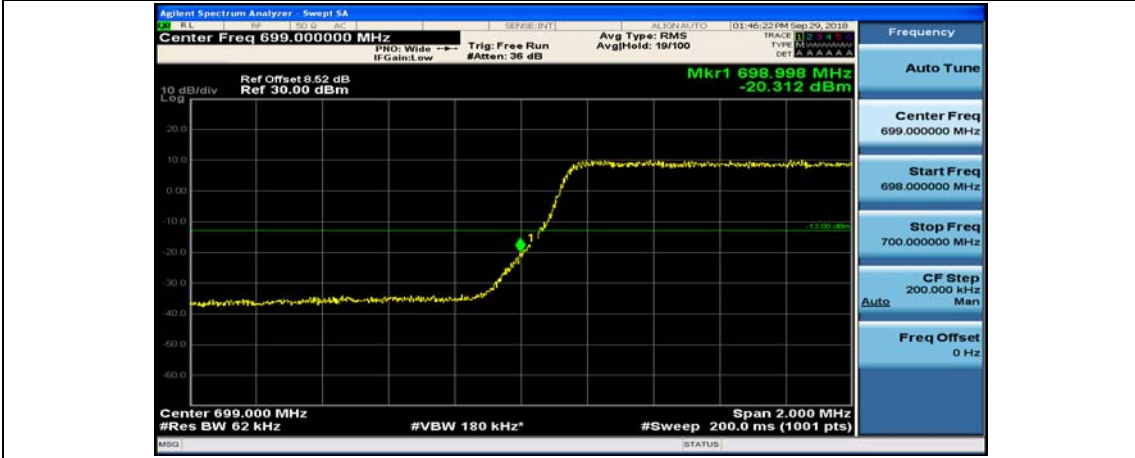
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#4



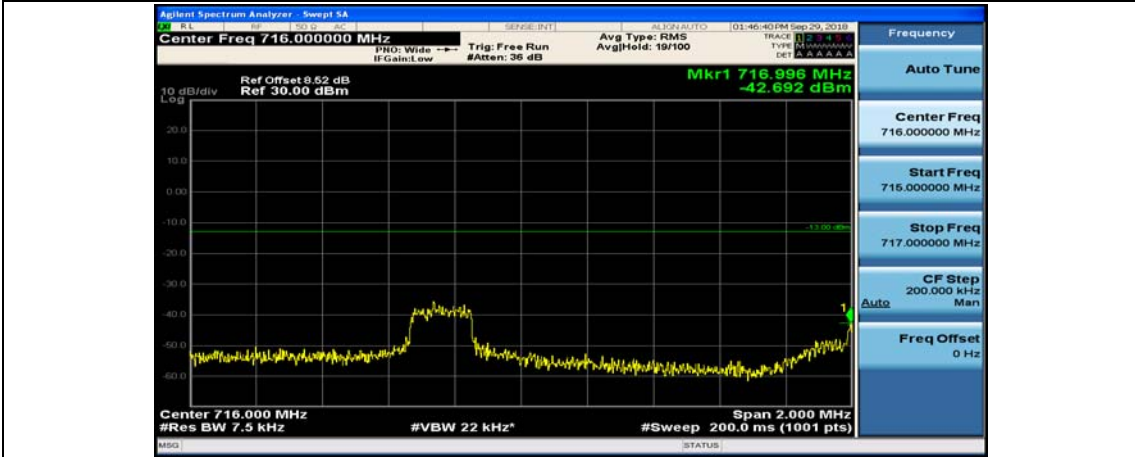
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_8RB#7



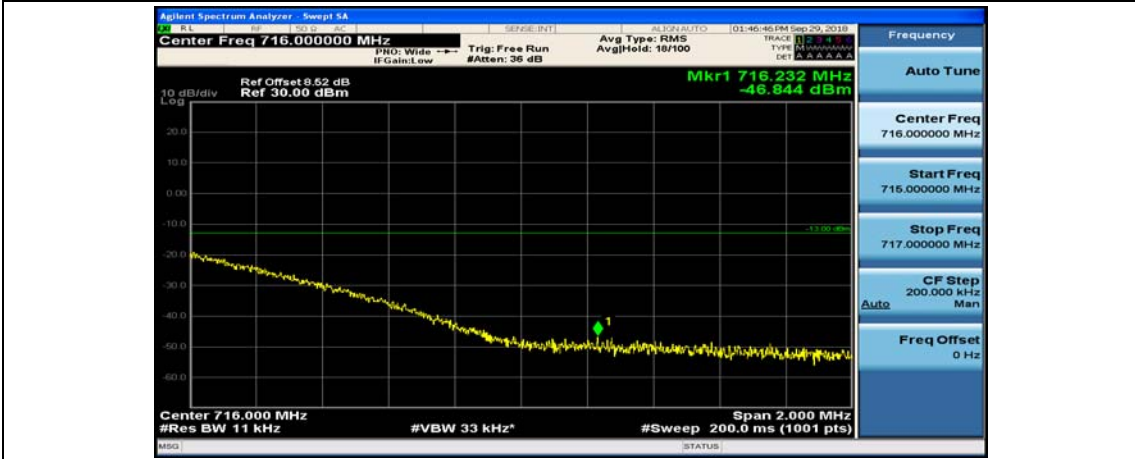
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_15RB#0



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



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



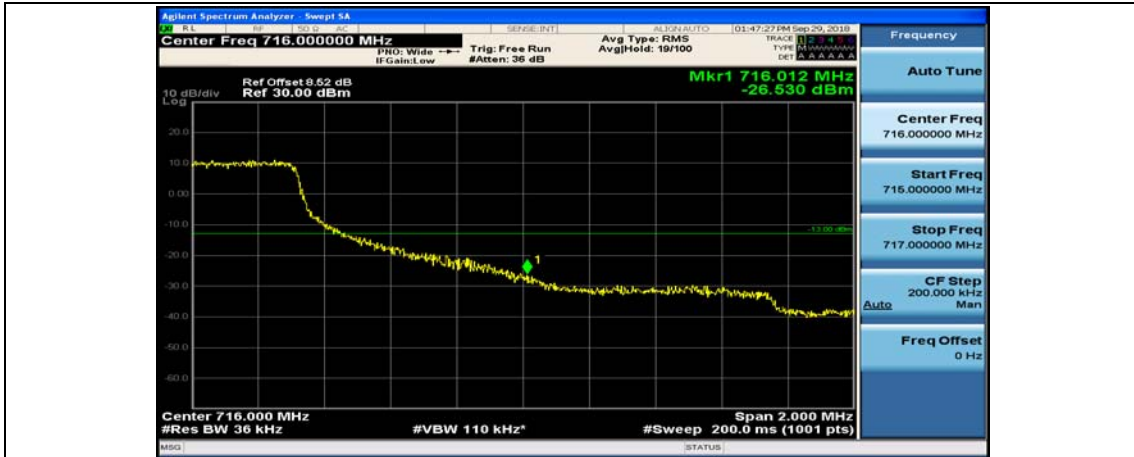
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#14



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



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



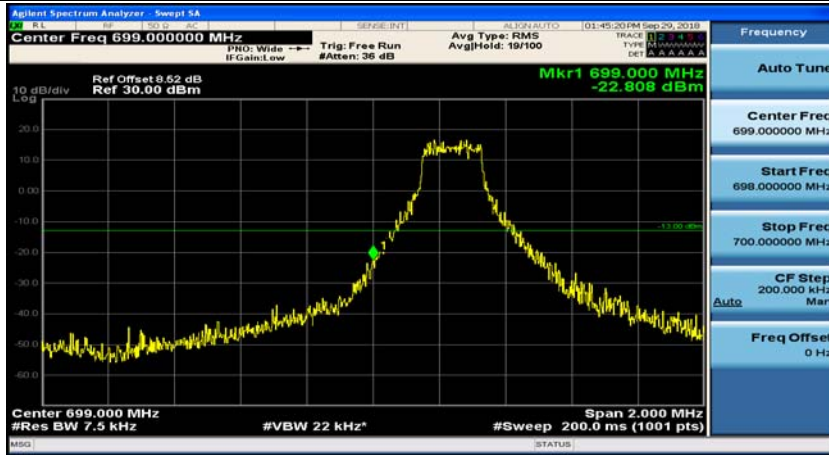
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_8RB#7



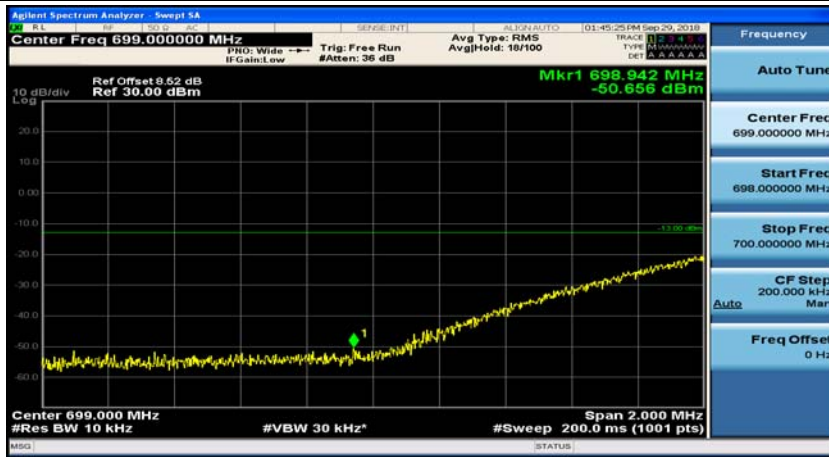
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_15RB#0



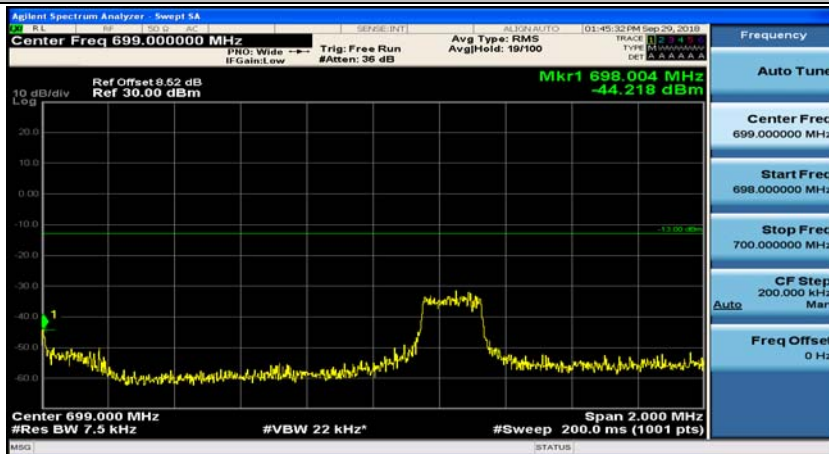
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#0



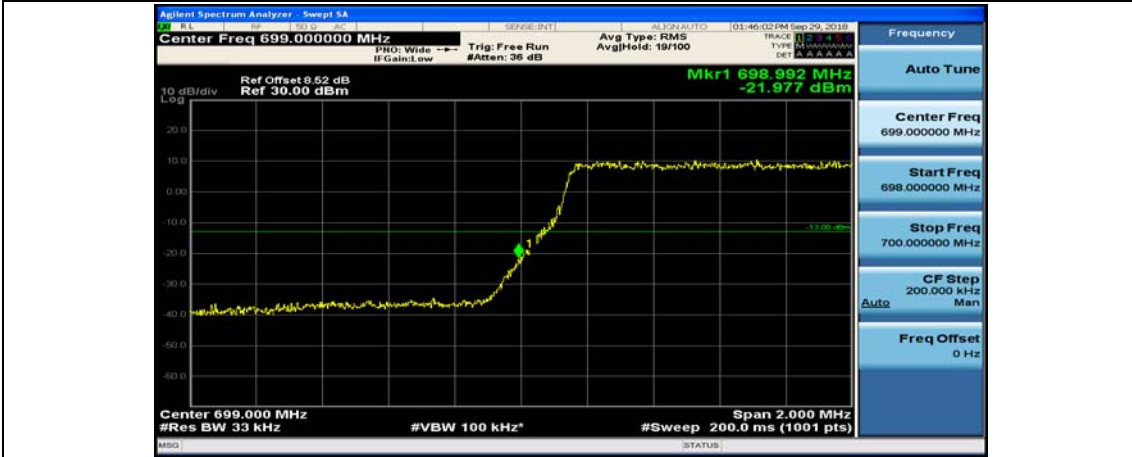
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#7



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



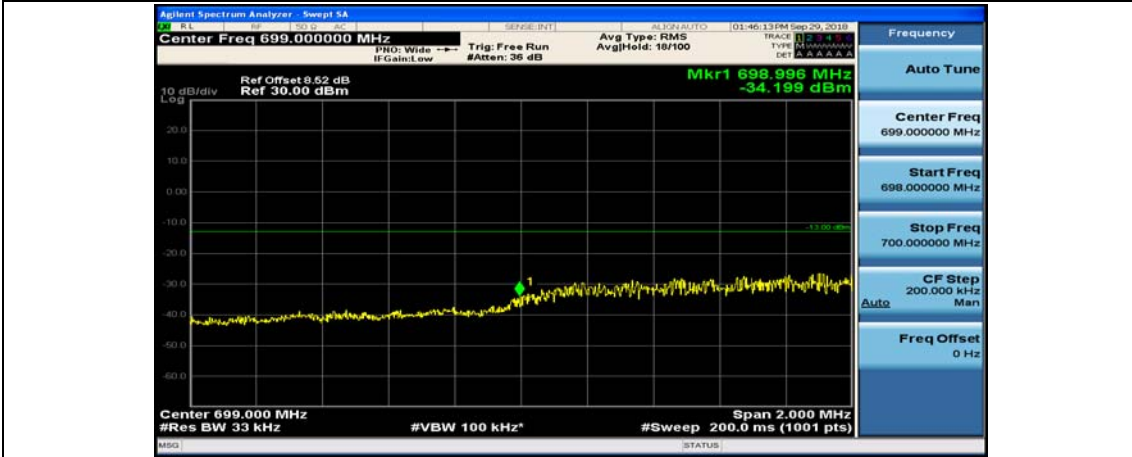
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#0



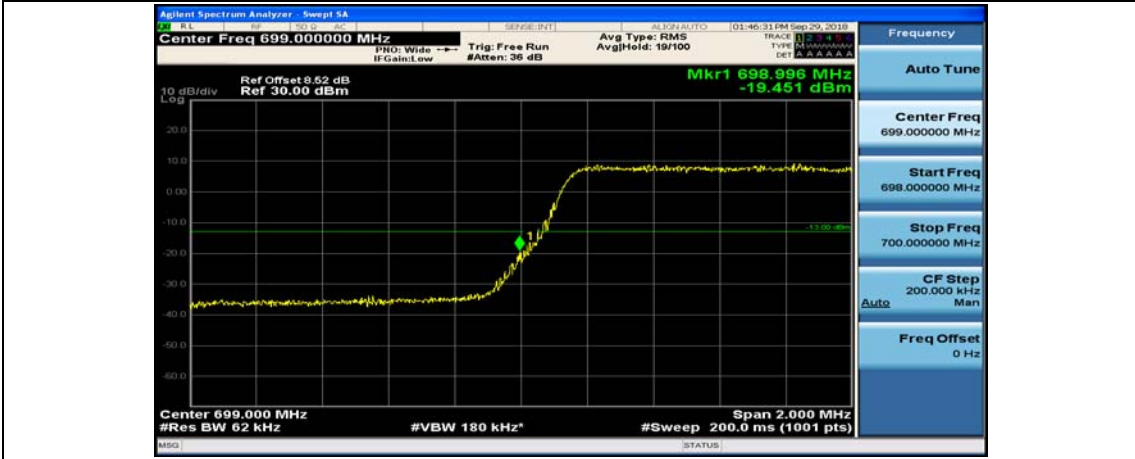
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_8RB#4



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



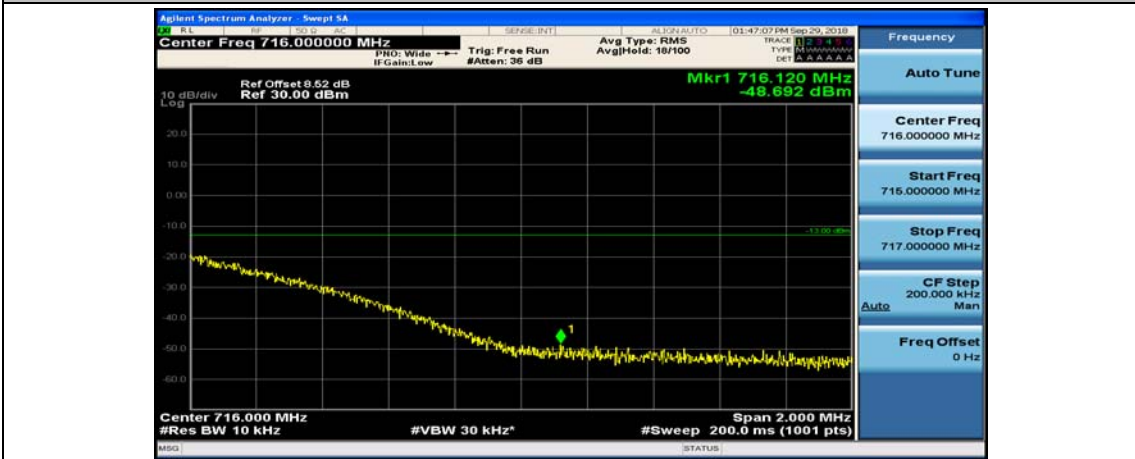
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



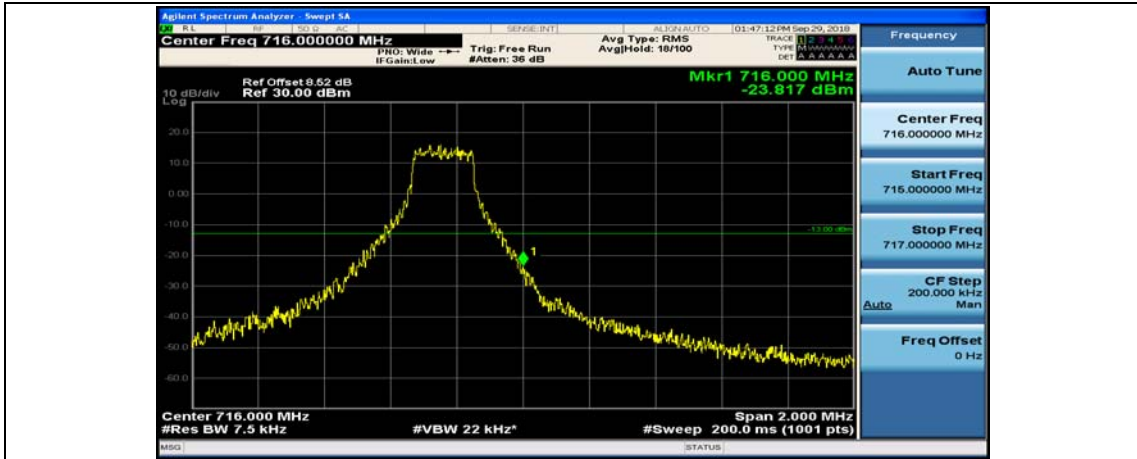
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#0



(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

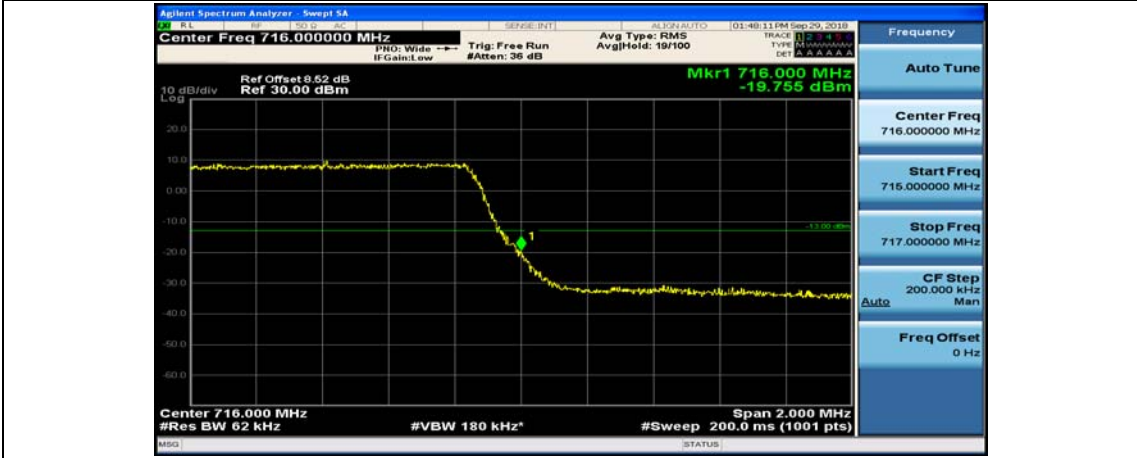


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_8RB#7

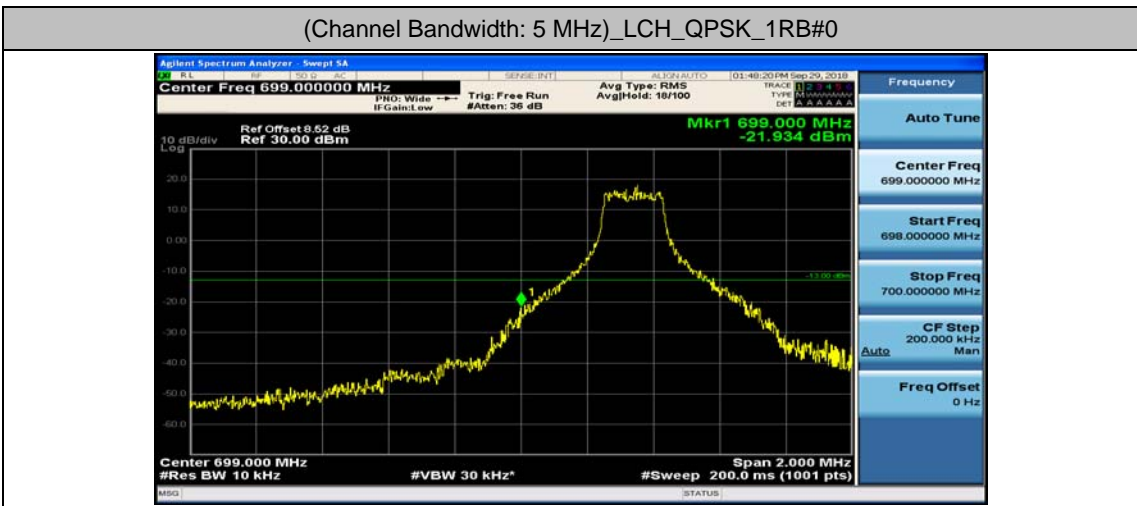




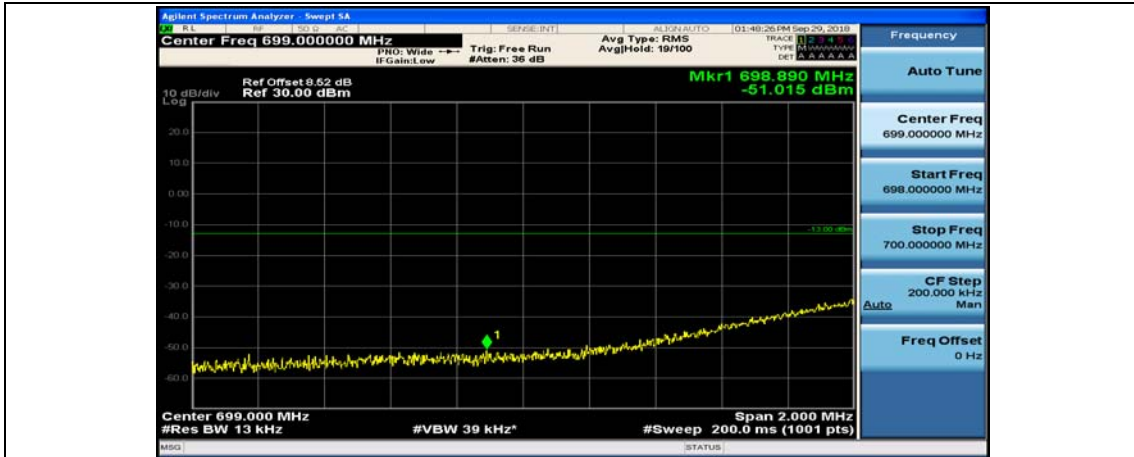
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0



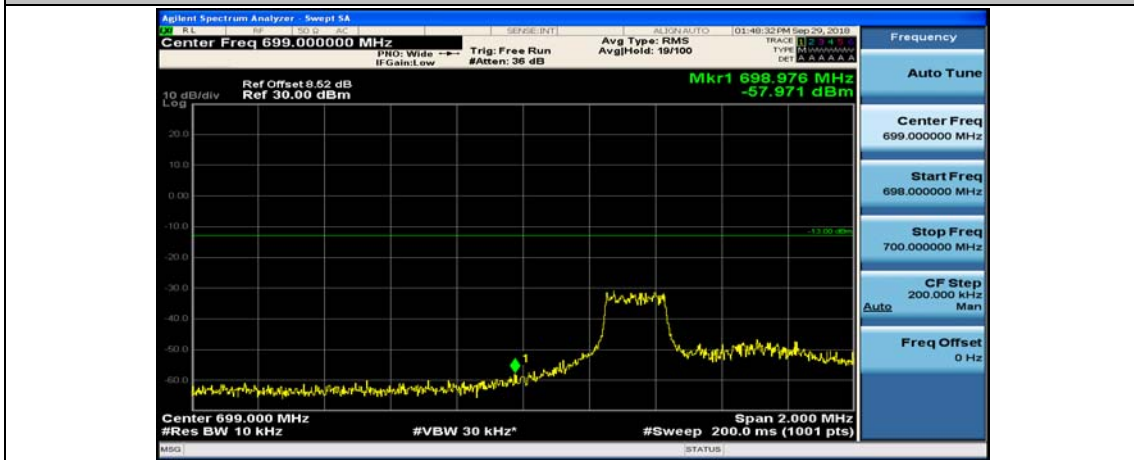
### Channel Bandwidth: 5 MHz



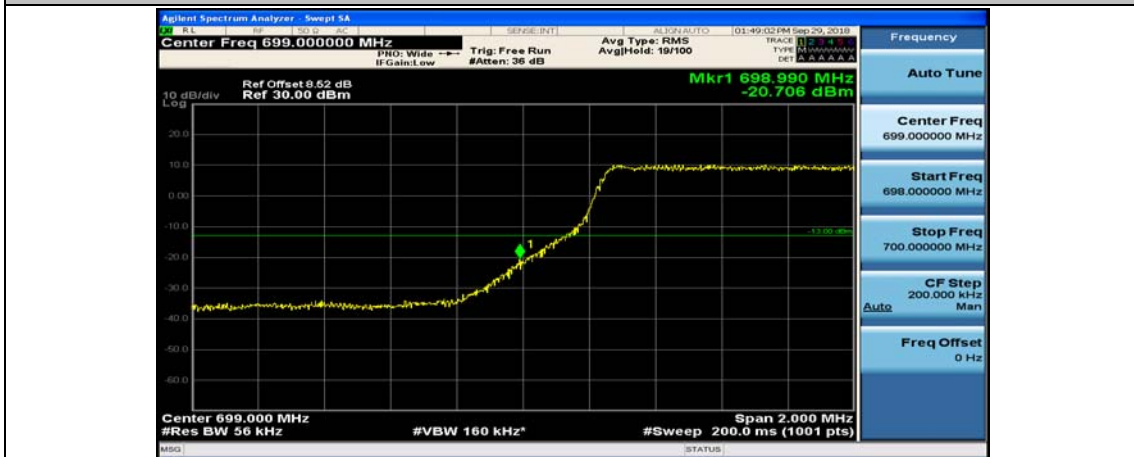
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12



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



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



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



(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#13



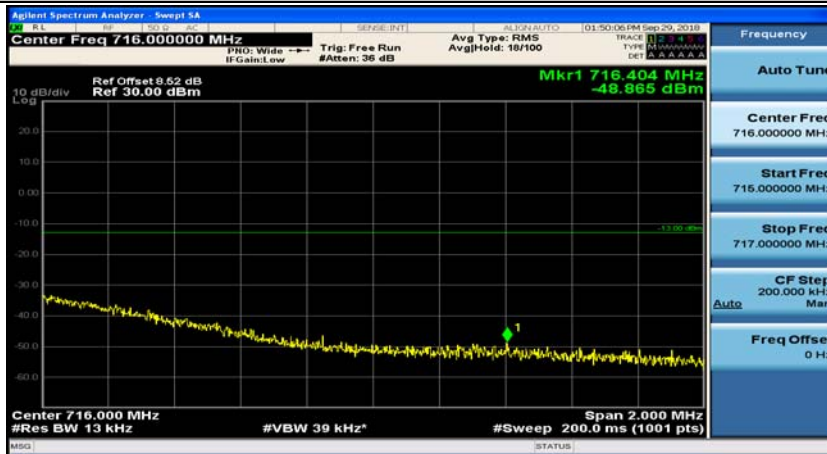
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_25RB#0



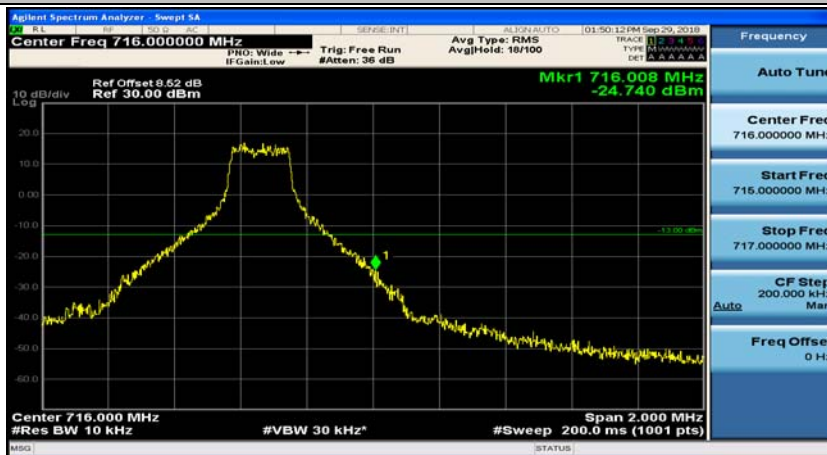
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#0



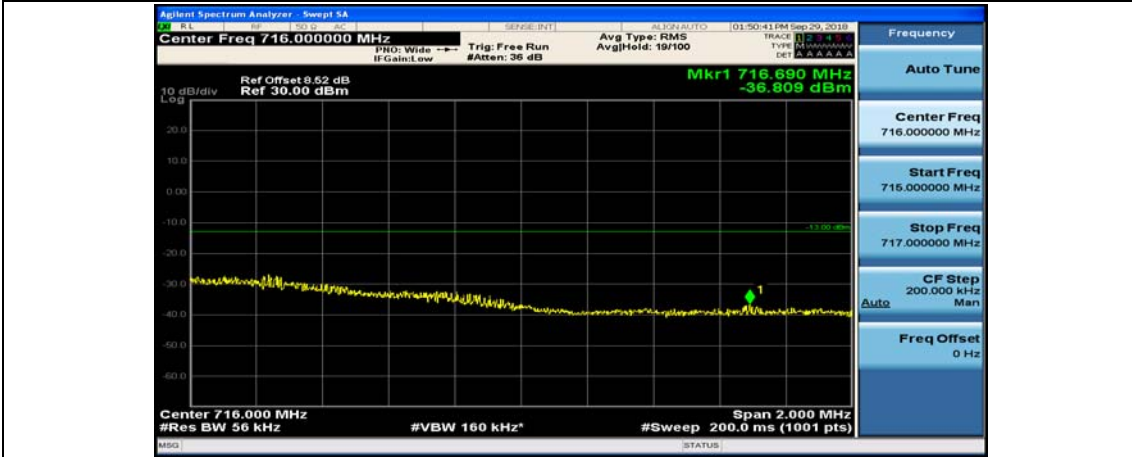
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#12



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



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



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



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



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