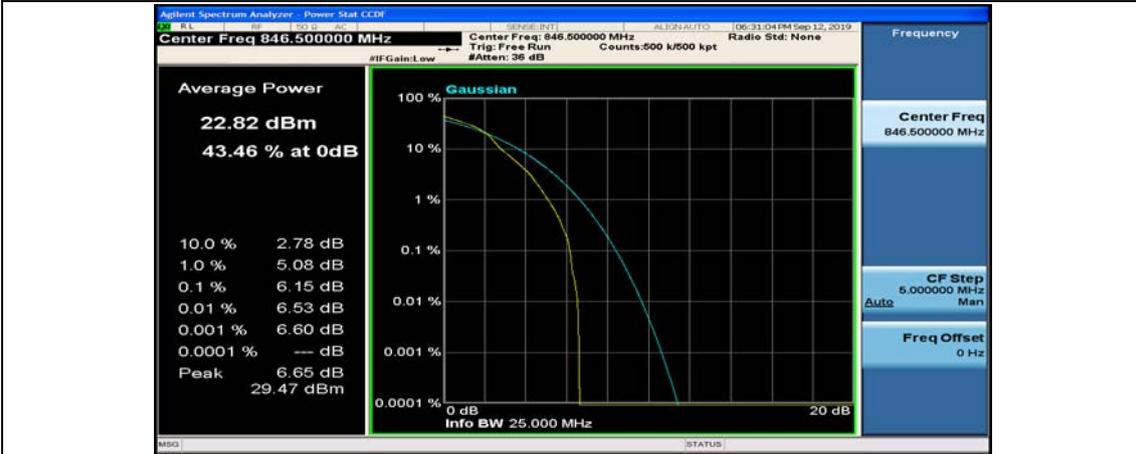
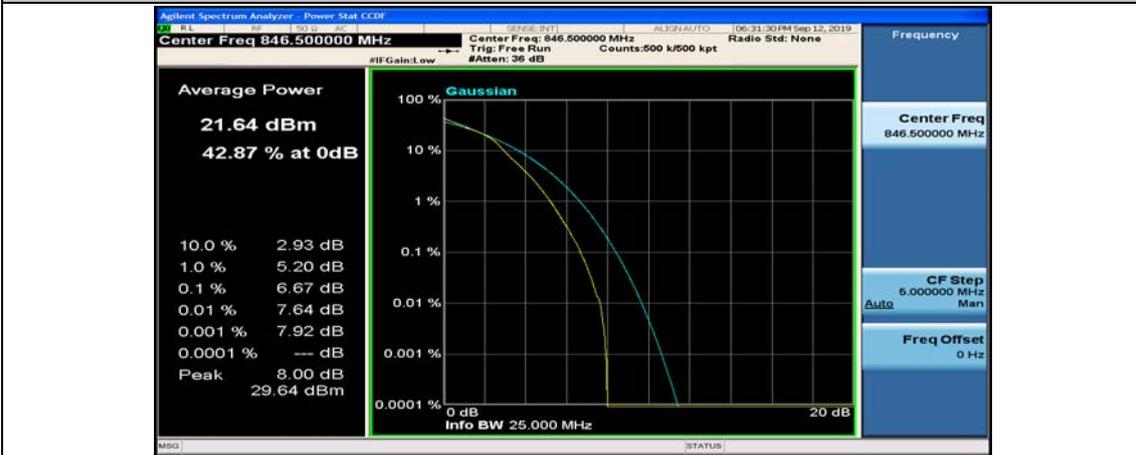


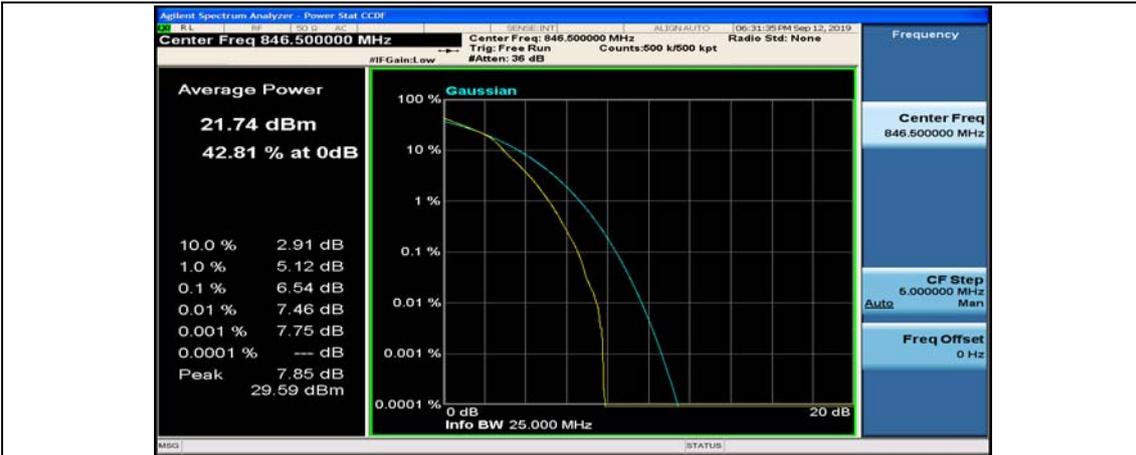
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#24



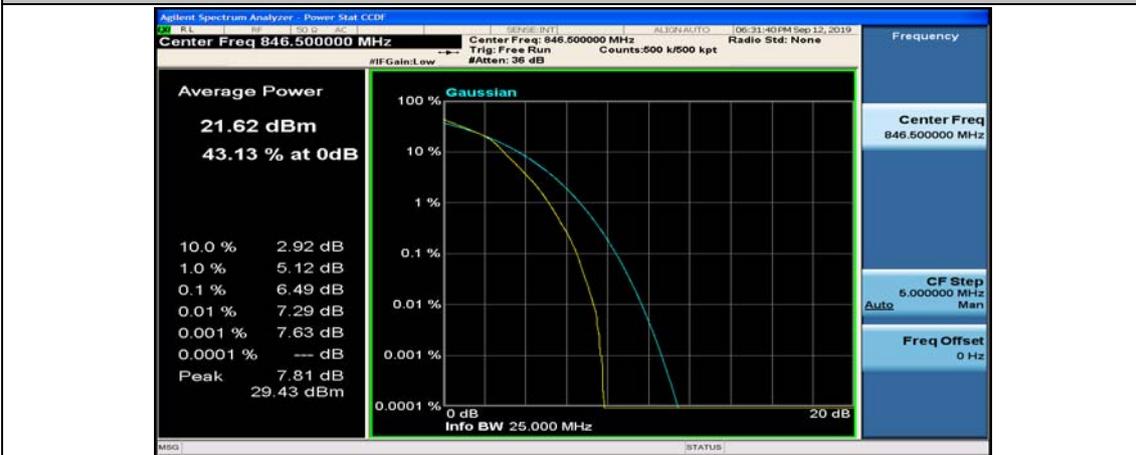
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#0



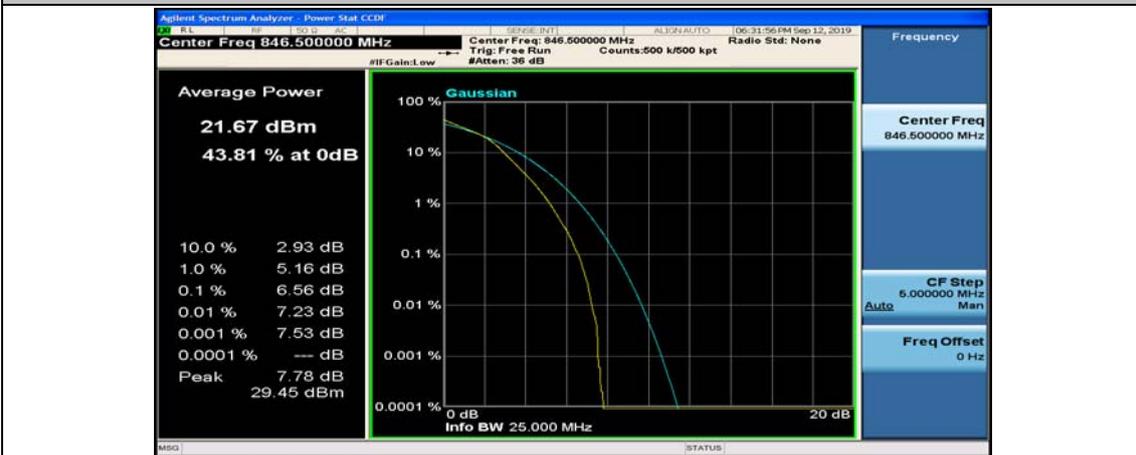
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#6



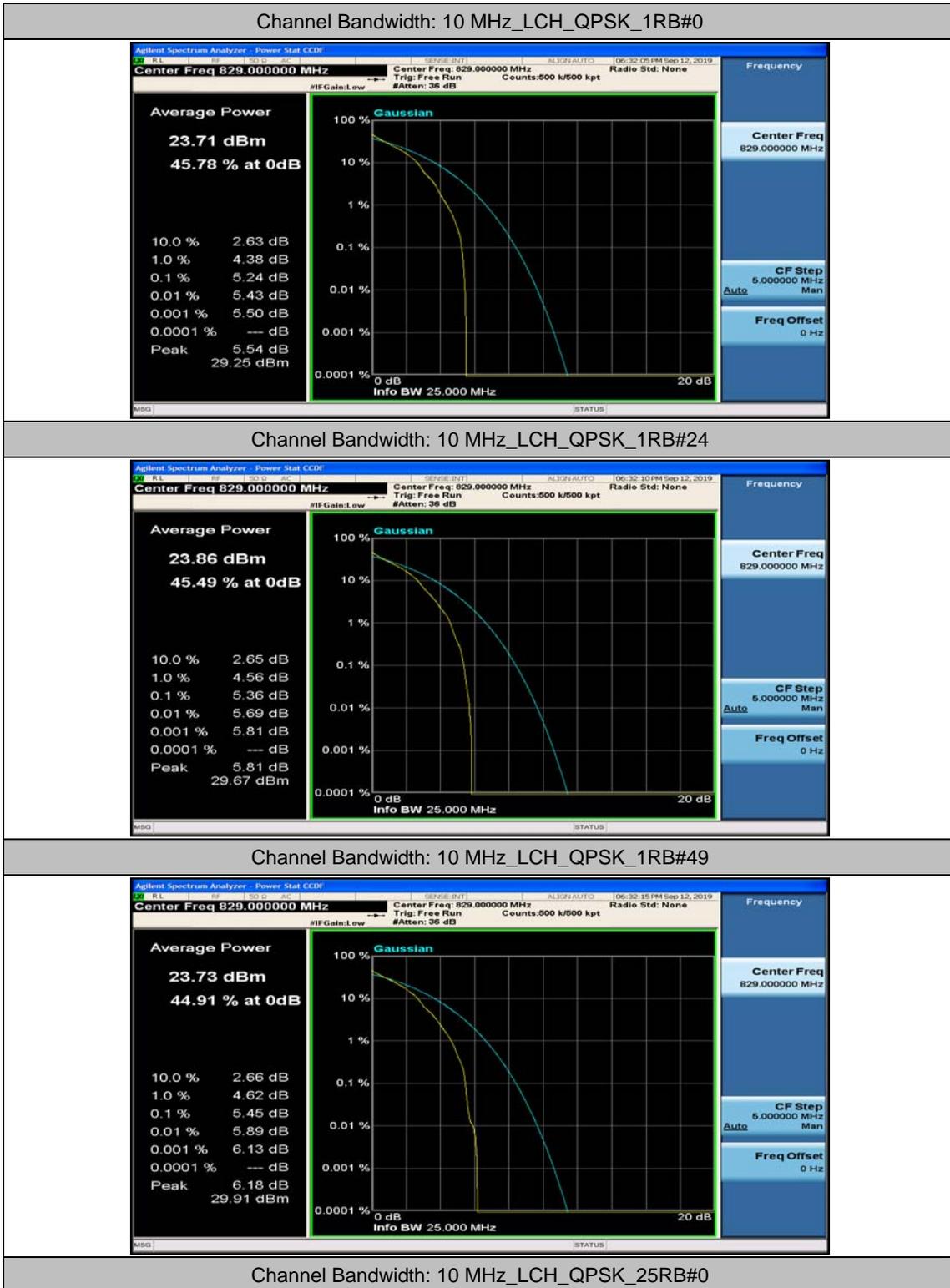
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#13

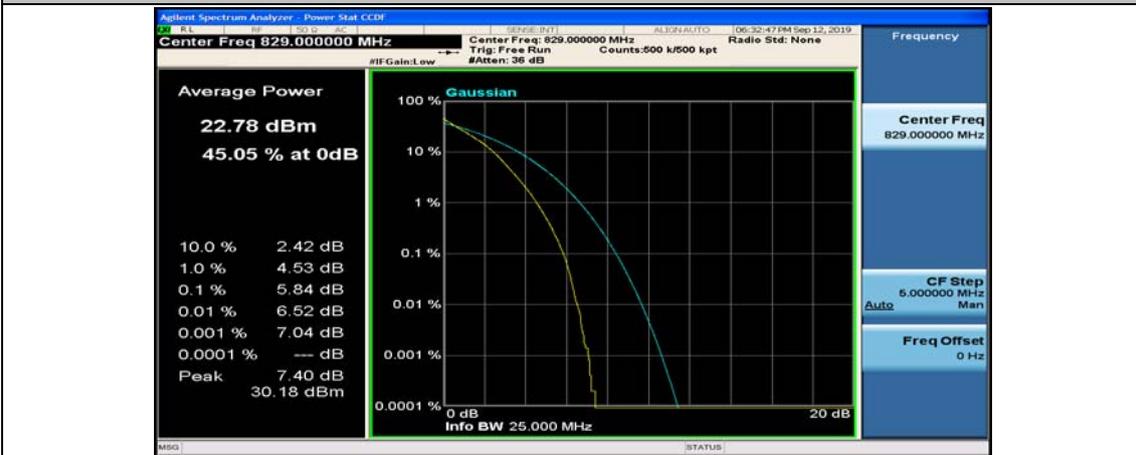


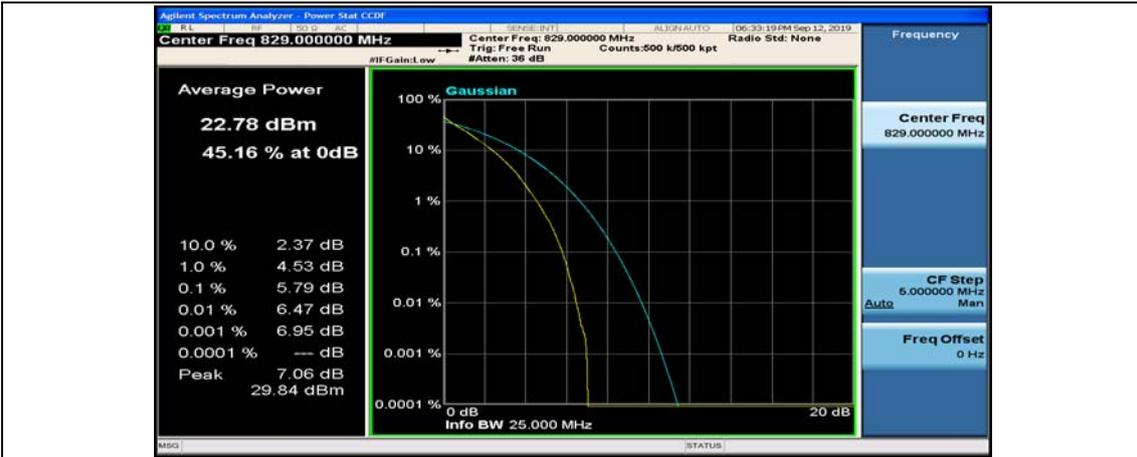
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0



Channel Bandwidth: 10 MHz



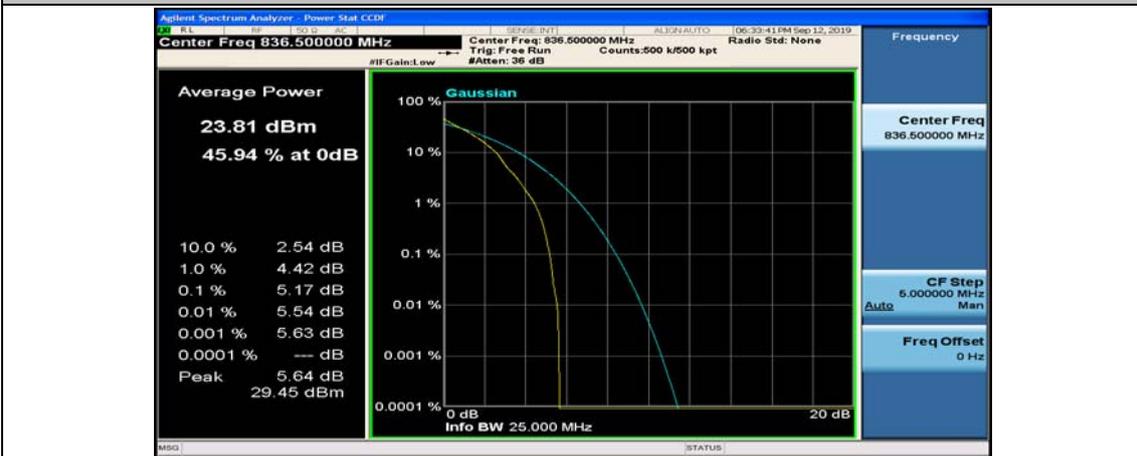




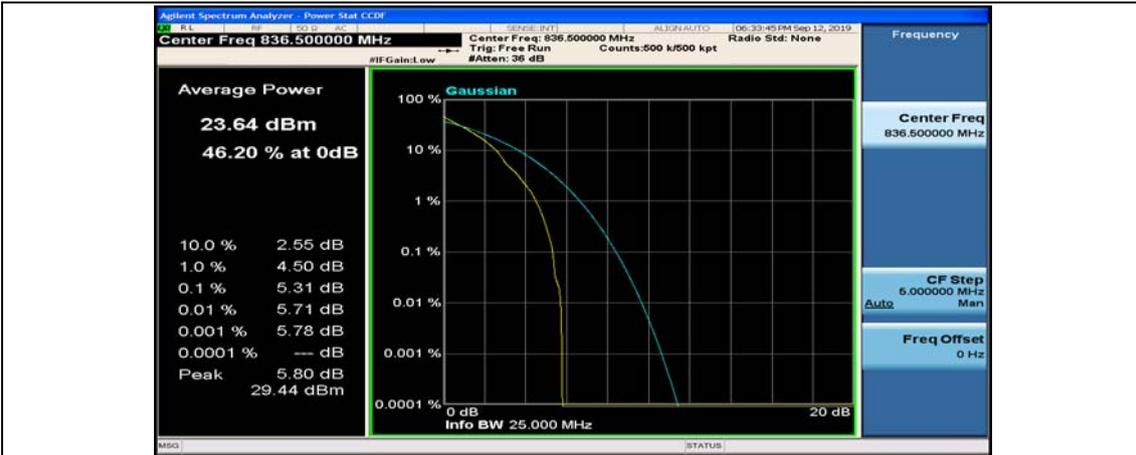
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#0



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



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



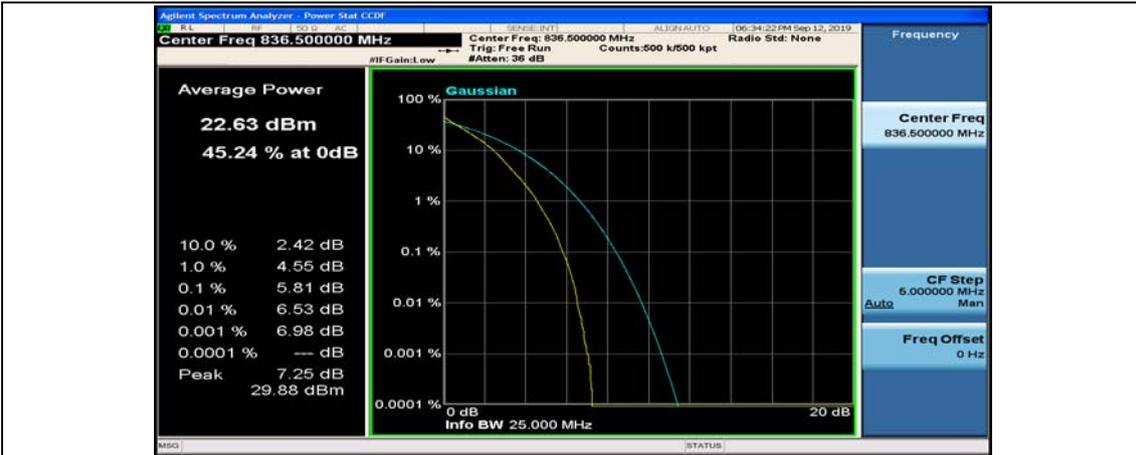
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#0



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



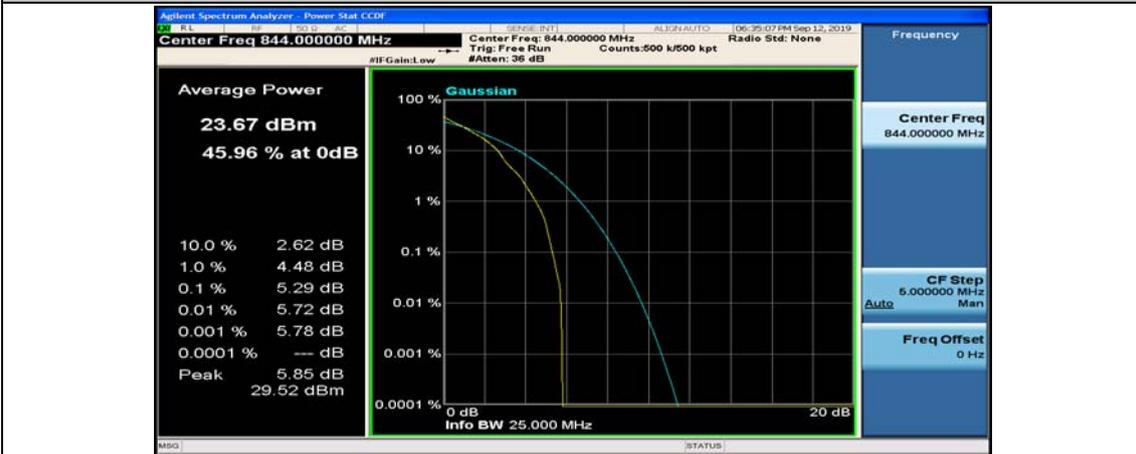
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#25



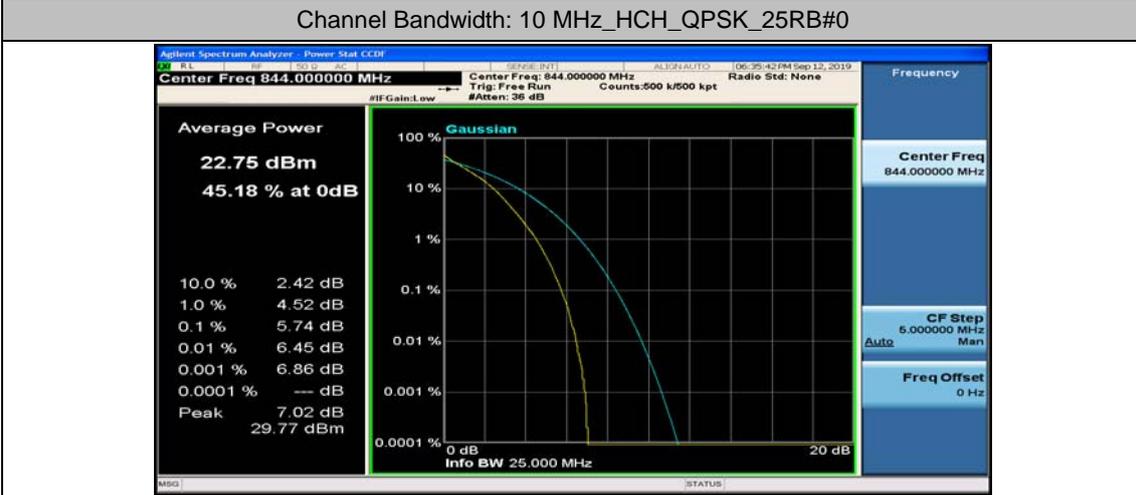
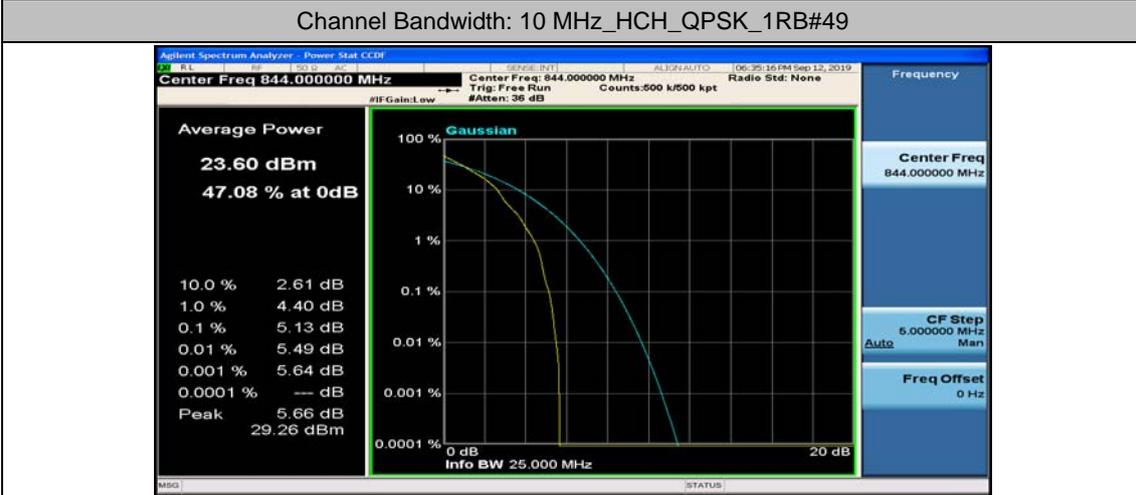
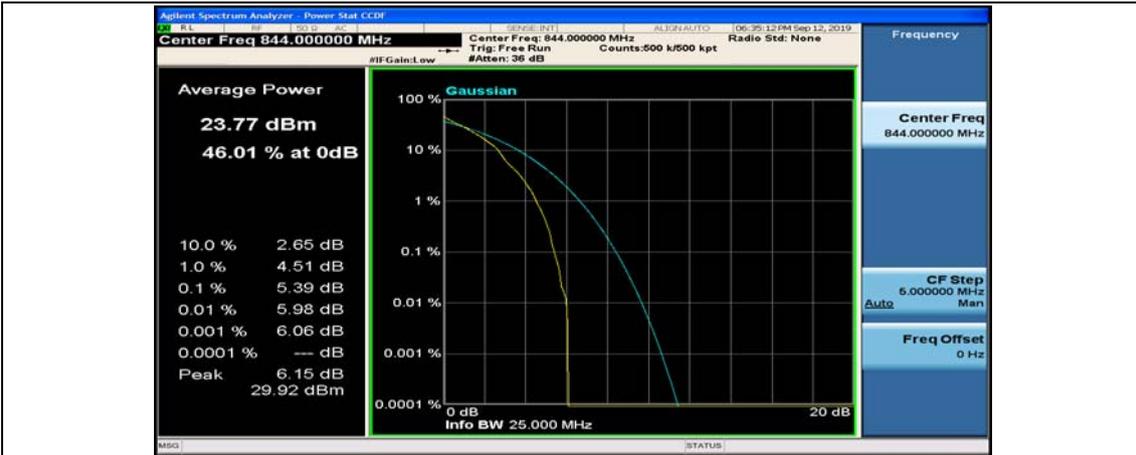
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_50RB#0

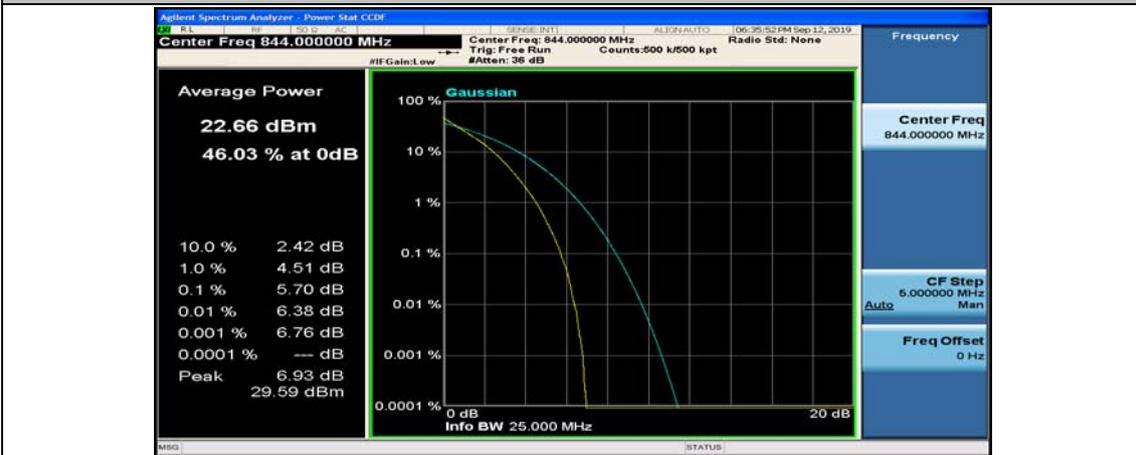
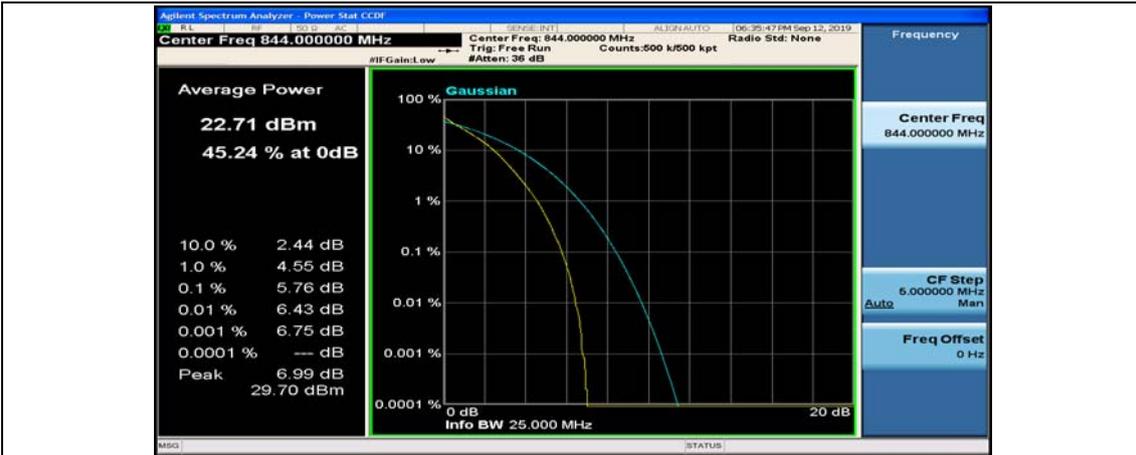


Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0

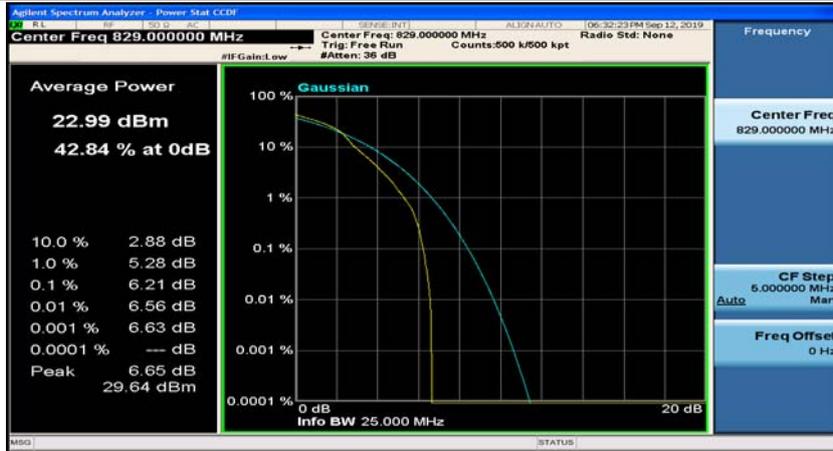


Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#24





Channel Bandwidth: 10 MHz\_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





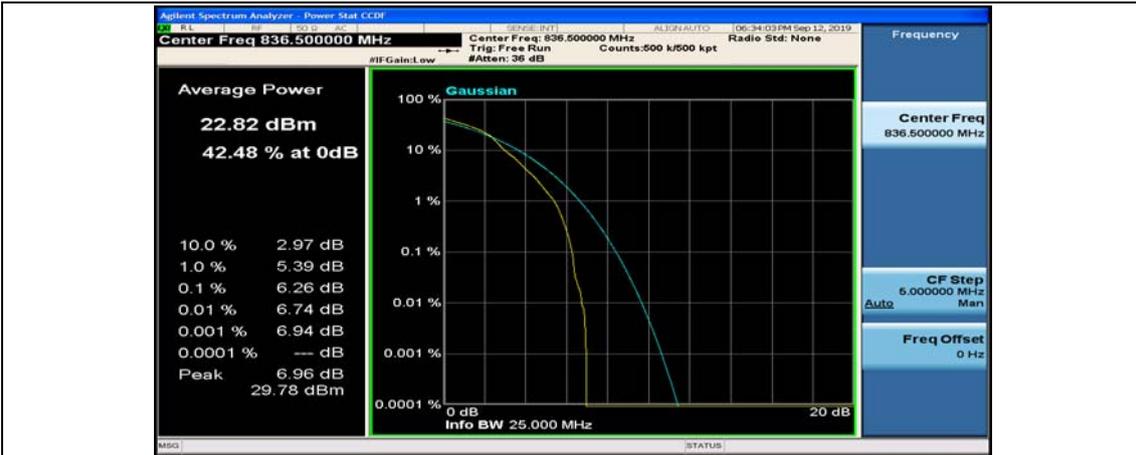
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#0



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

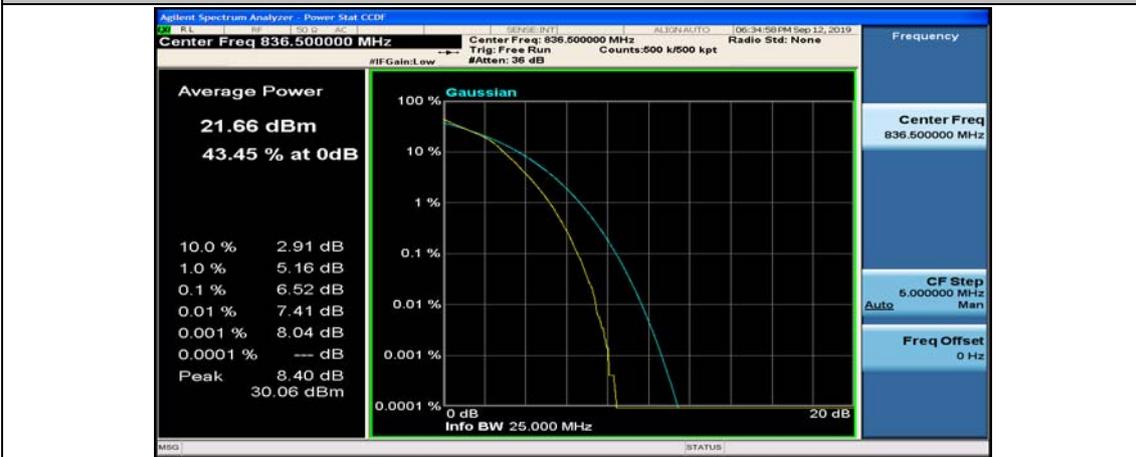


Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#49





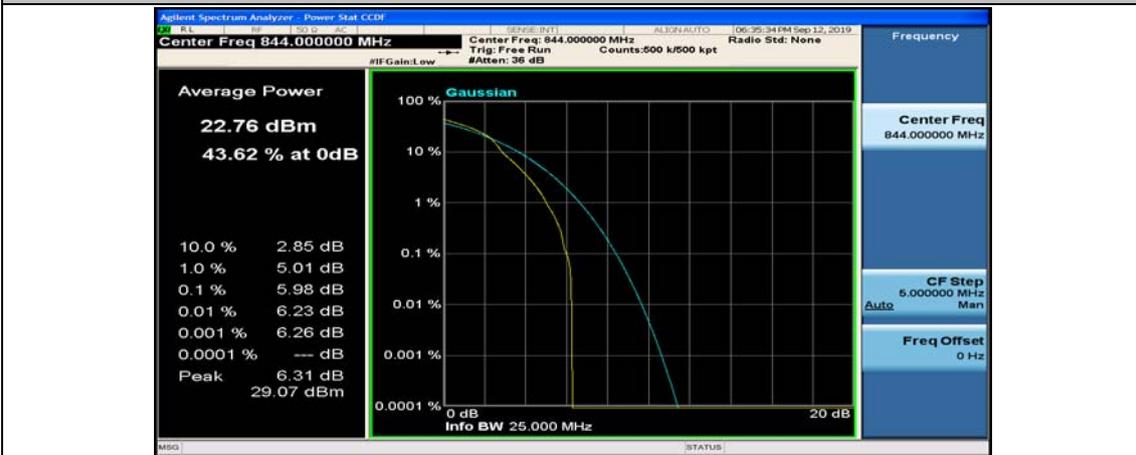
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0

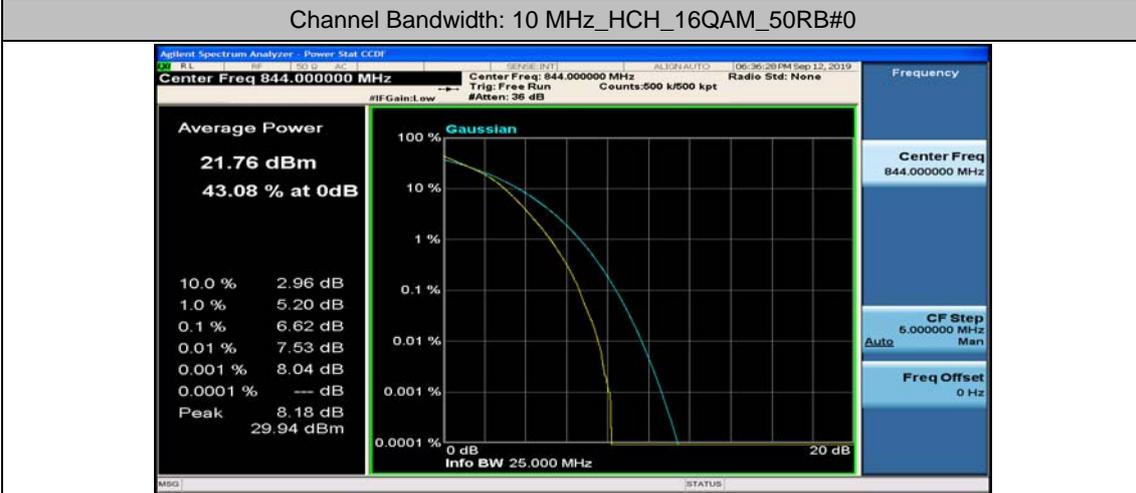
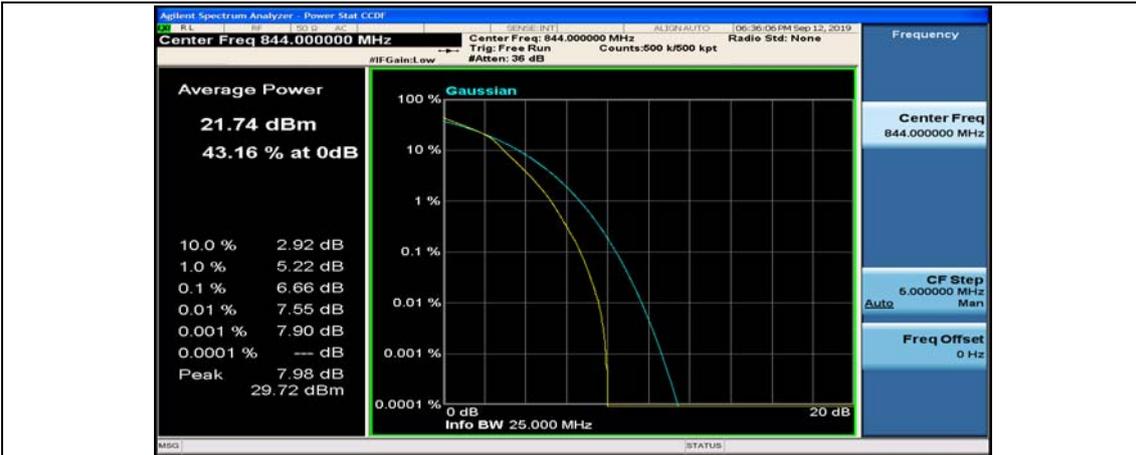


Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0



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





## 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	1.0774	1.226	PASS
	MCH	6	0	1.0740	1.239	PASS
	HCH	6	0	1.0786	1.223	PASS
16QAM	LCH	6	0	1.0779	1.234	PASS
	MCH	6	0	1.0783	1.224	PASS
	HCH	6	0	1.0773	1.233	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	2.6792	2.836	PASS
	MCH	15	0	2.6787	2.848	PASS
	HCH	15	0	2.6777	2.817	PASS
16QAM	LCH	15	0	2.6779	2.818	PASS
	MCH	15	0	2.6796	2.831	PASS
	HCH	15	0	2.6767	2.831	PASS

#### Channel Bandwidth: 5 MHz

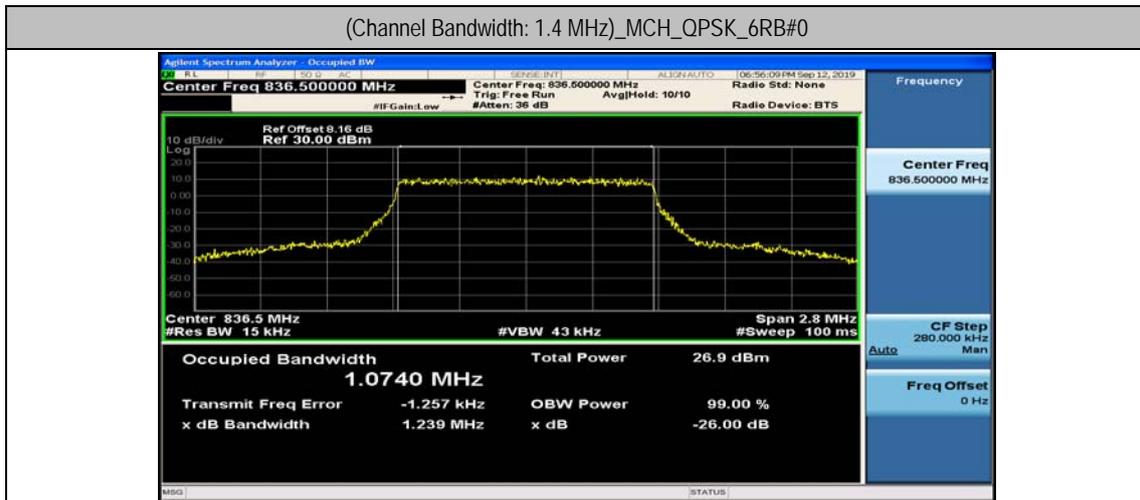
Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4780	4.767	PASS
	MCH	25	0	4.4716	4.716	PASS
	HCH	25	0	4.4750	4.722	PASS
16QAM	LCH	25	0	4.4774	4.755	PASS
	MCH	25	0	4.4766	4.672	PASS
	HCH	25	0	4.4634	4.719	PASS

**Channel Bandwidth: 10 MHz**

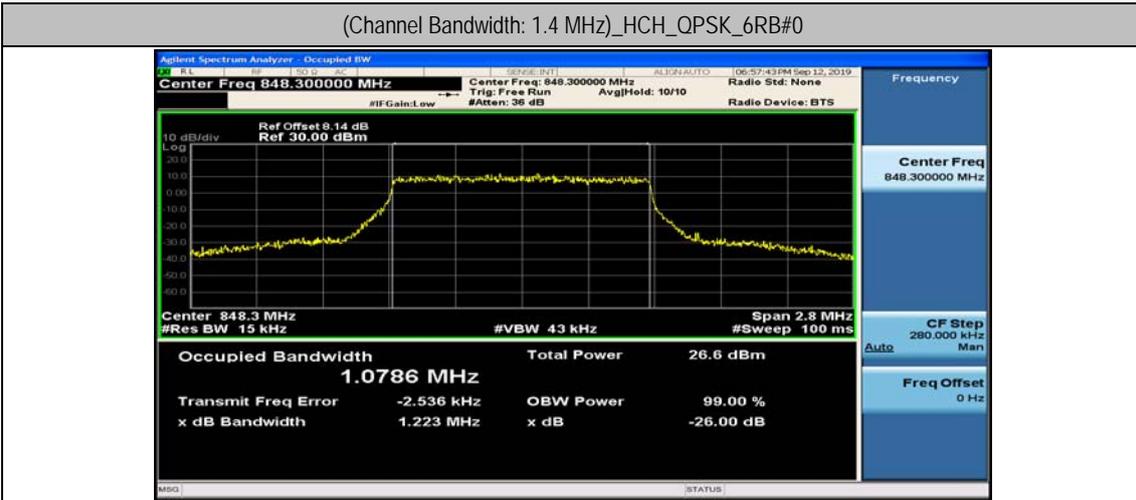
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9576	9.419	PASS
	MCH	50	0	8.9255	9.363	PASS
	HCH	50	0	8.9530	9.365	PASS
16QAM	LCH	50	0	8.9451	9.389	PASS
	MCH	50	0	8.9339	9.332	PASS
	HCH	50	0	8.9268	9.350	PASS

**Test Graphs**

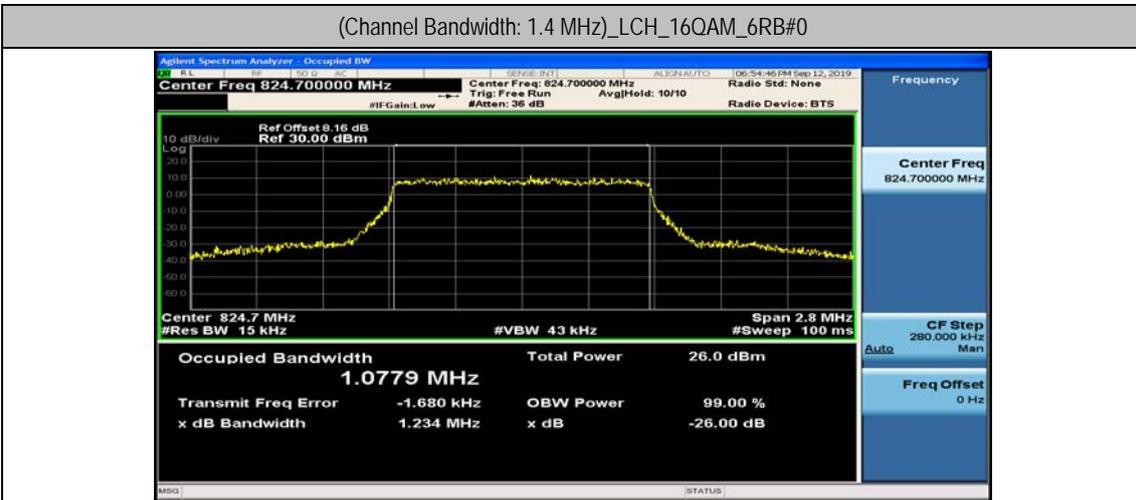
**Channel Bandwidth: 1.4 MHz**



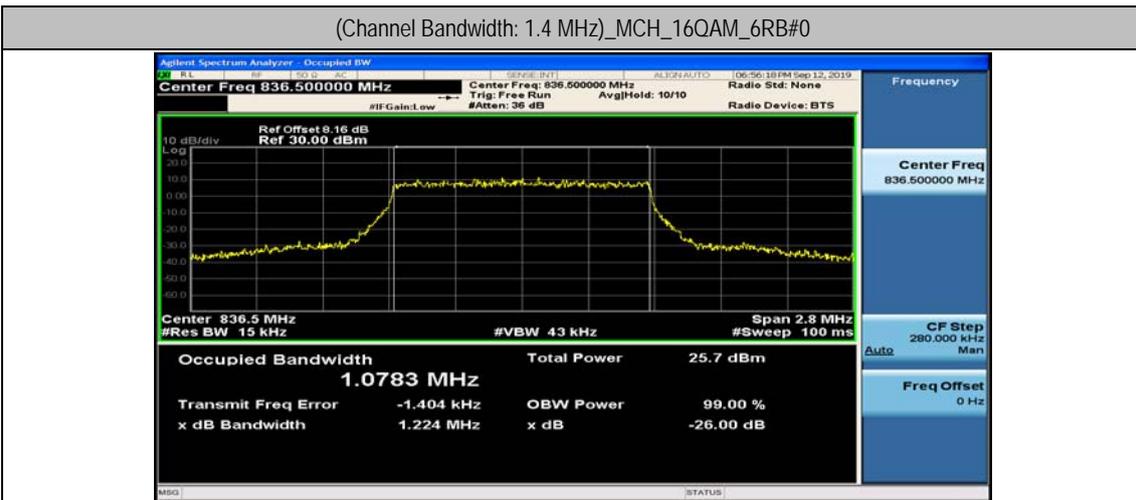
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



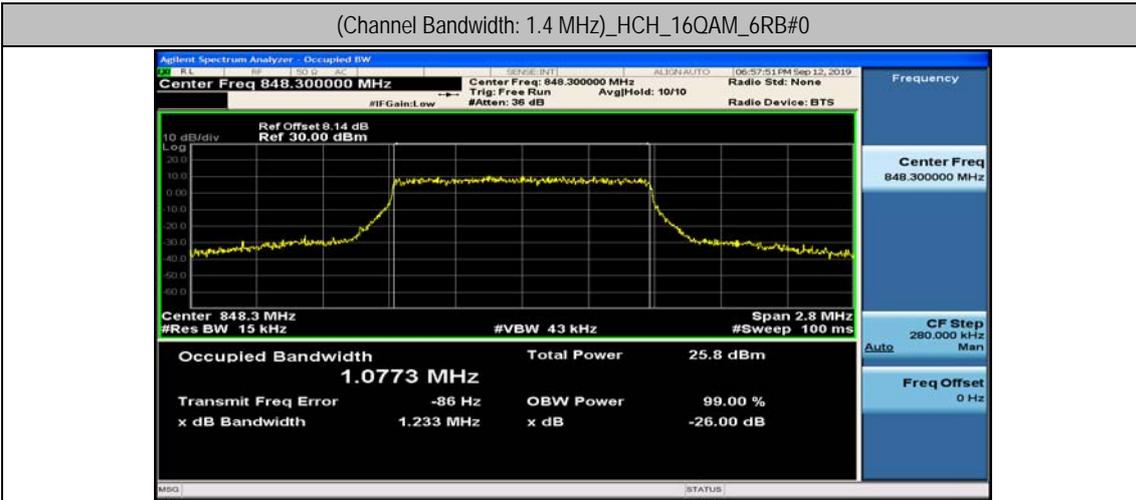
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_6RB#0



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

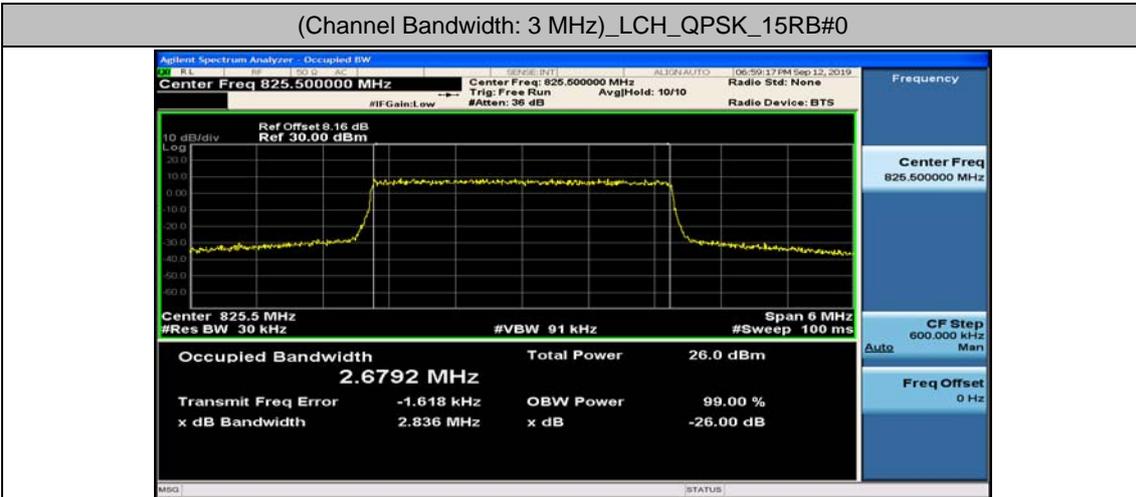


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

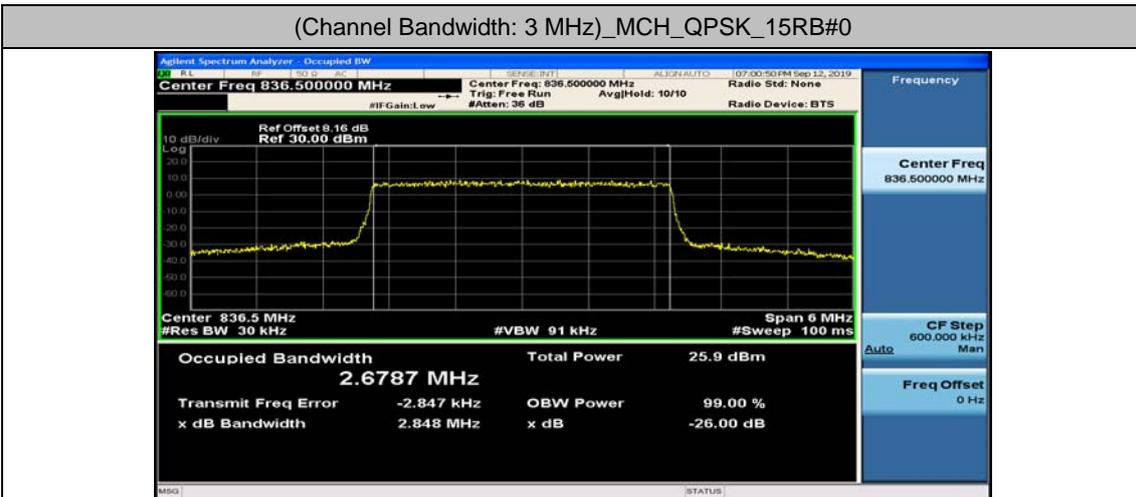


Channel Bandwidth: 3 MHz

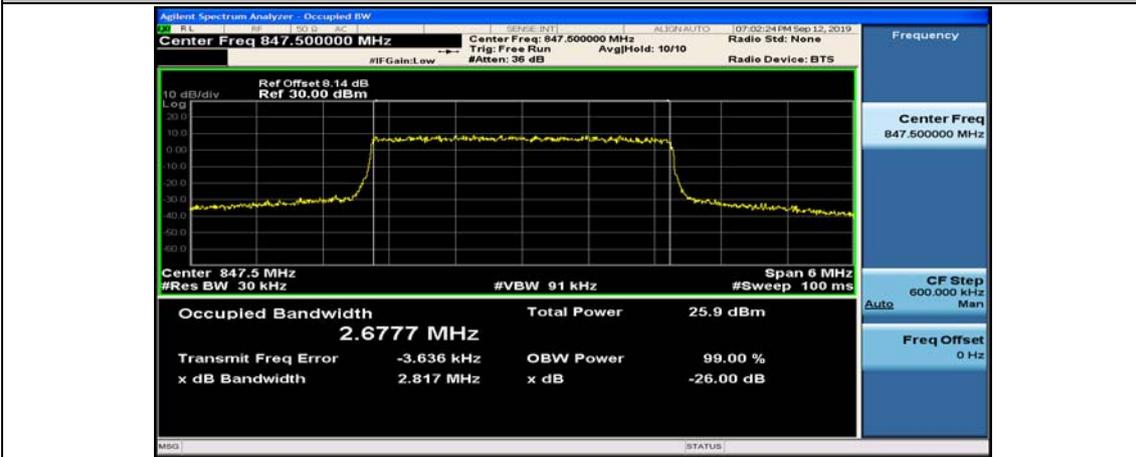
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_15RB#0



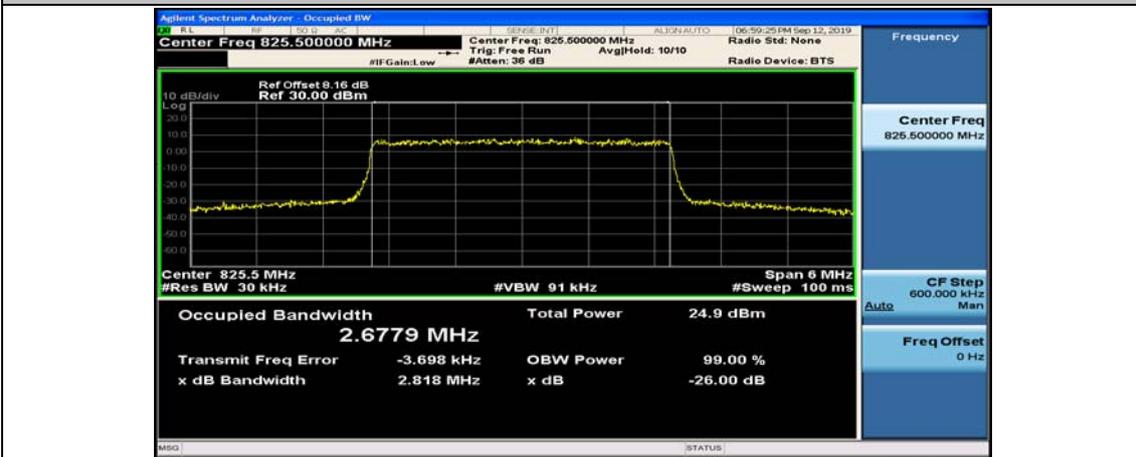
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_15RB#0



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

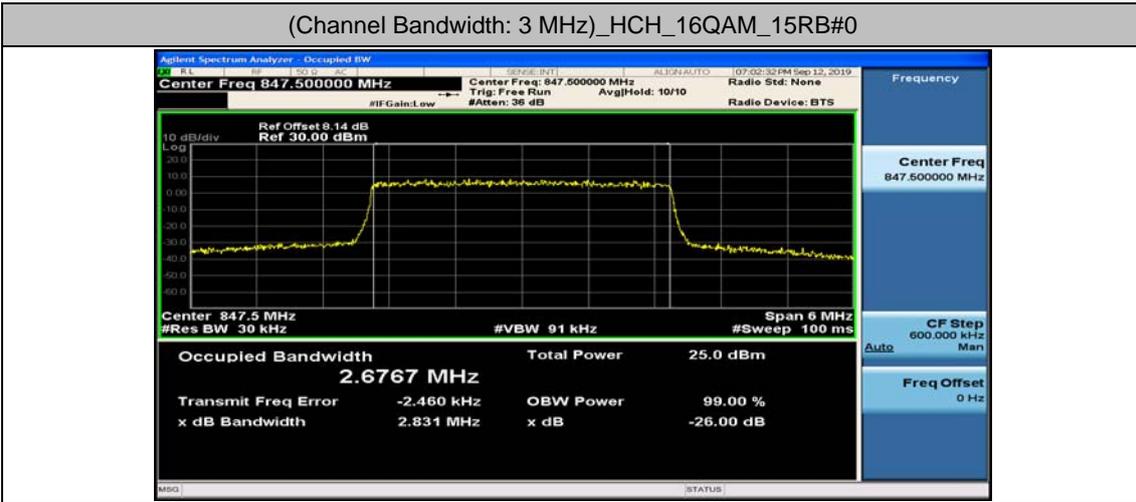


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0

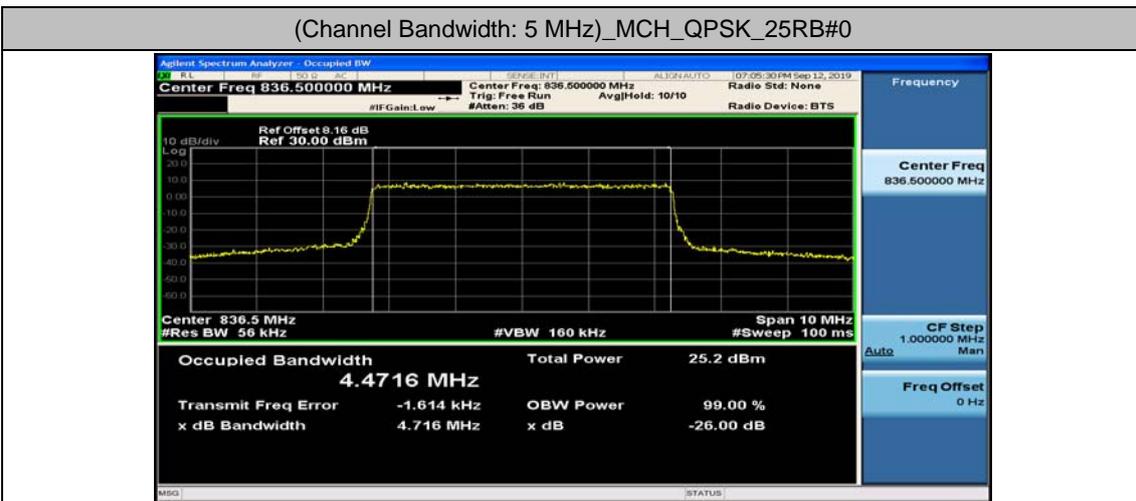
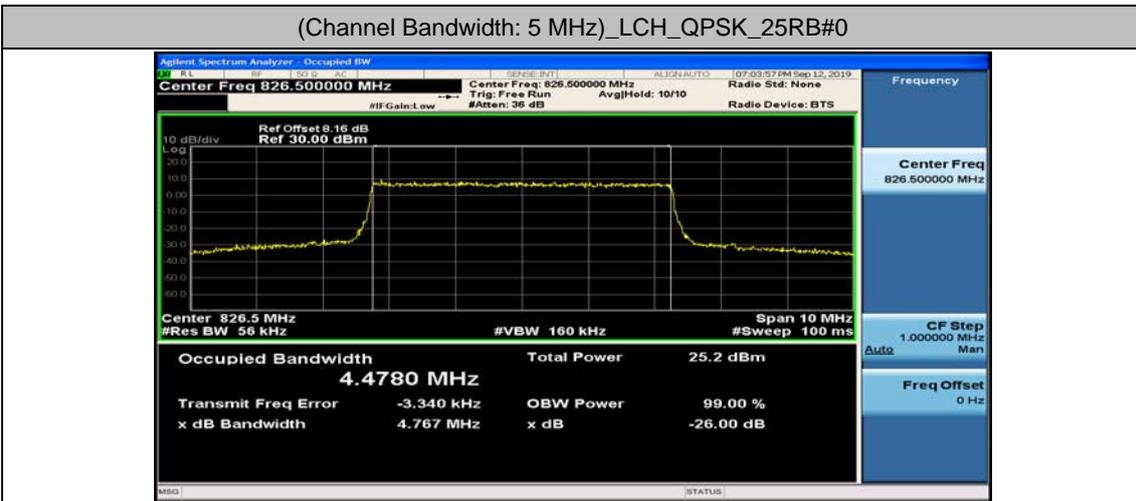


(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_15RB#0

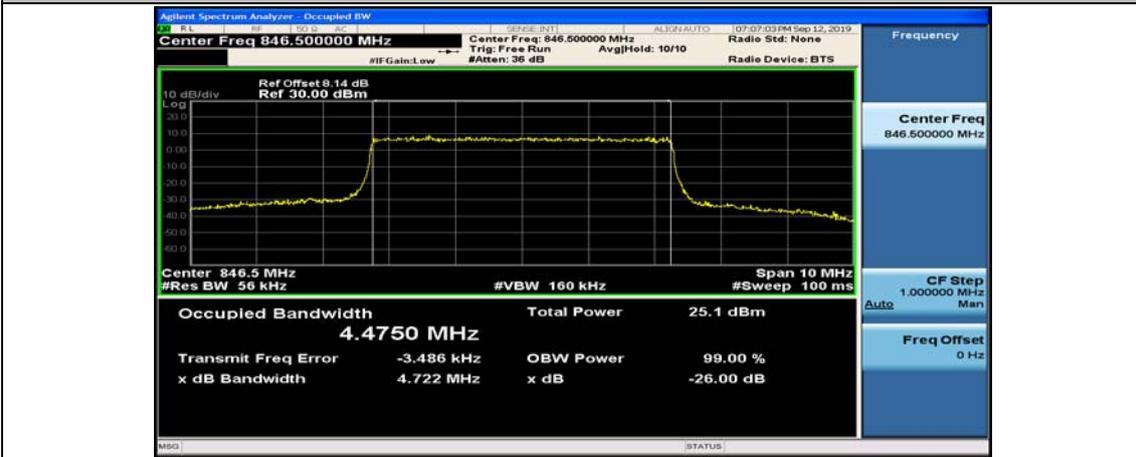




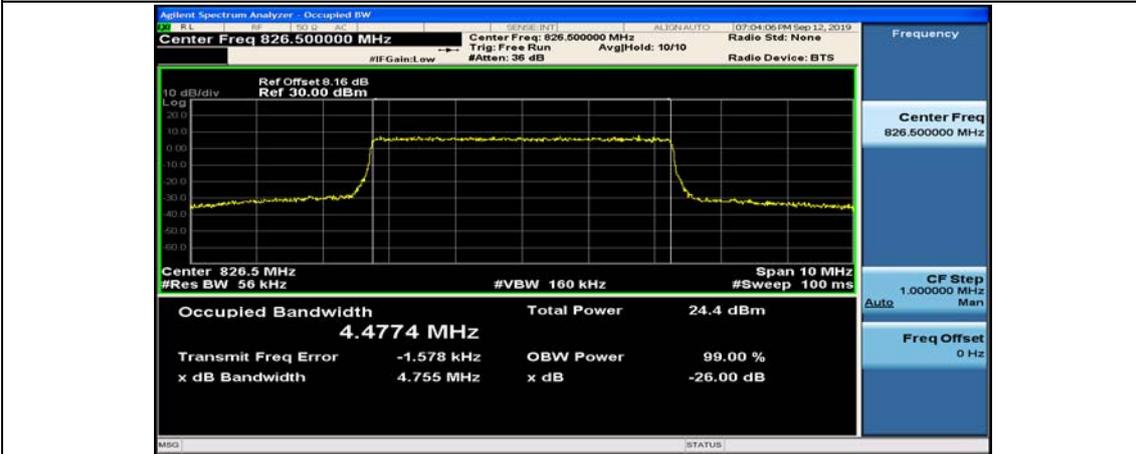
**Channel Bandwidth: 5 MHz**



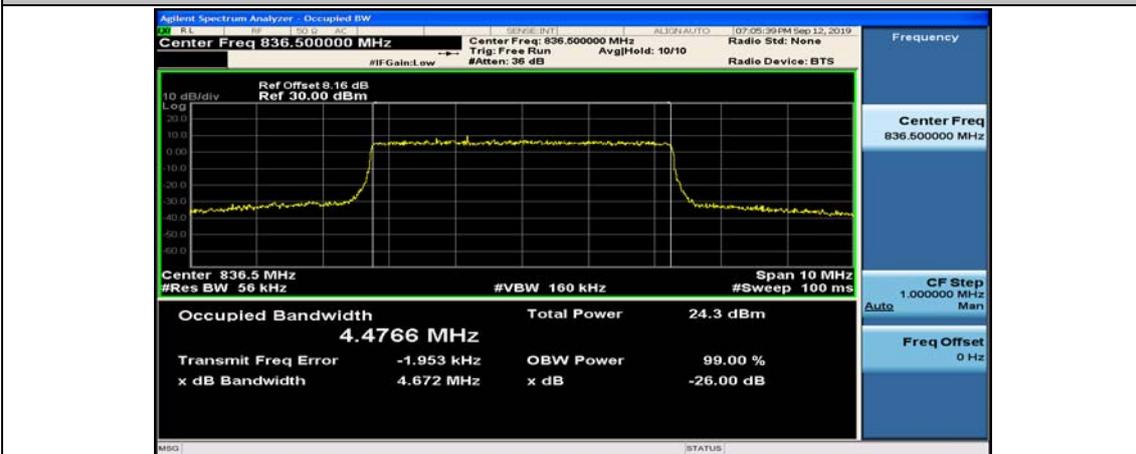
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



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

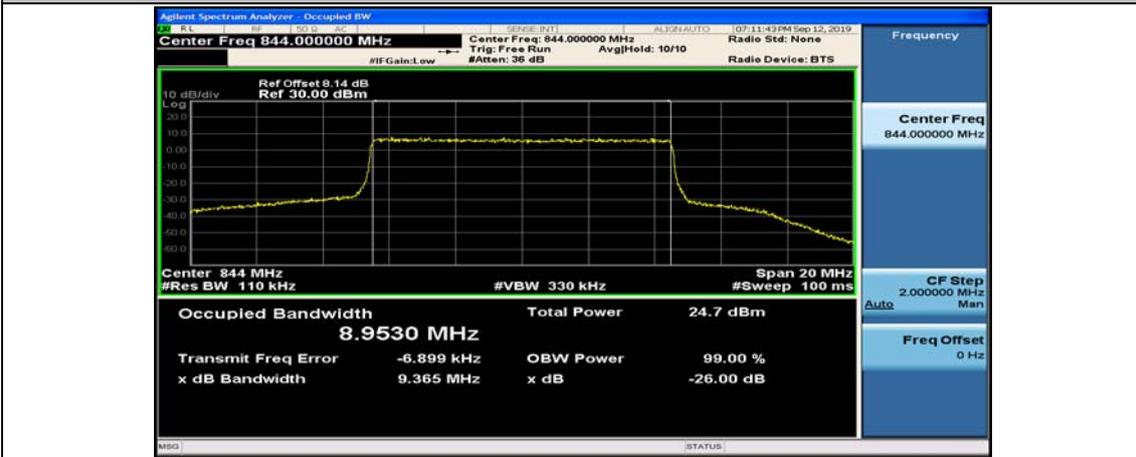


(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0

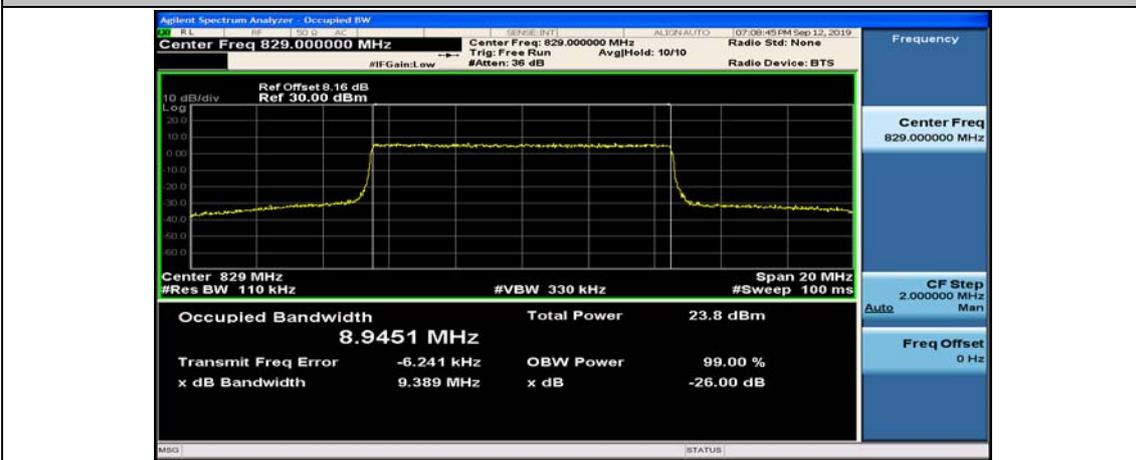




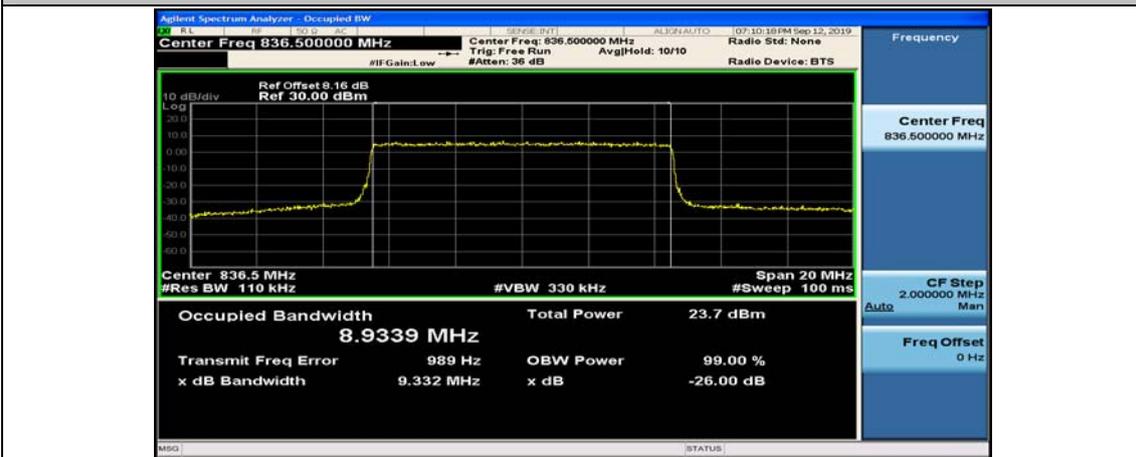
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_50RB#0

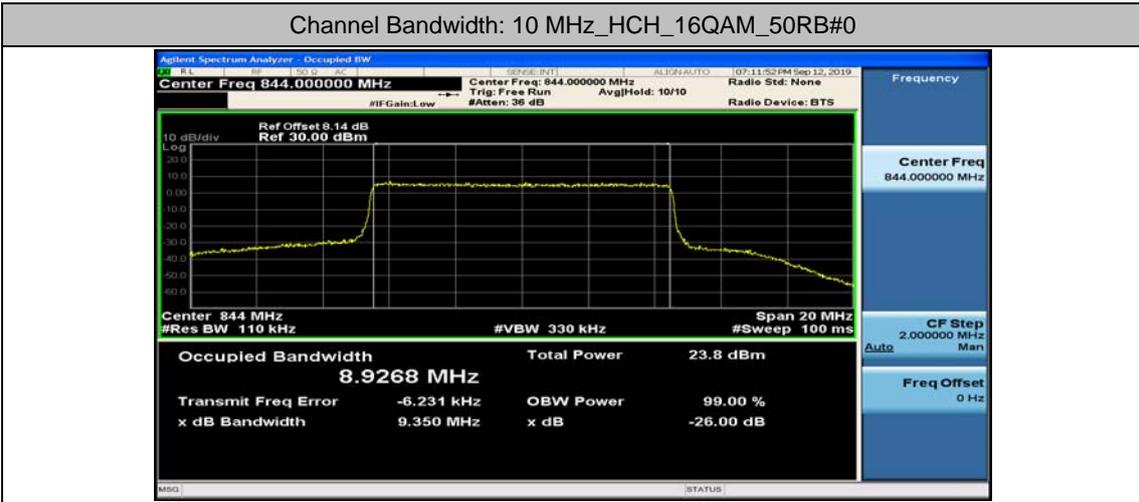


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0



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

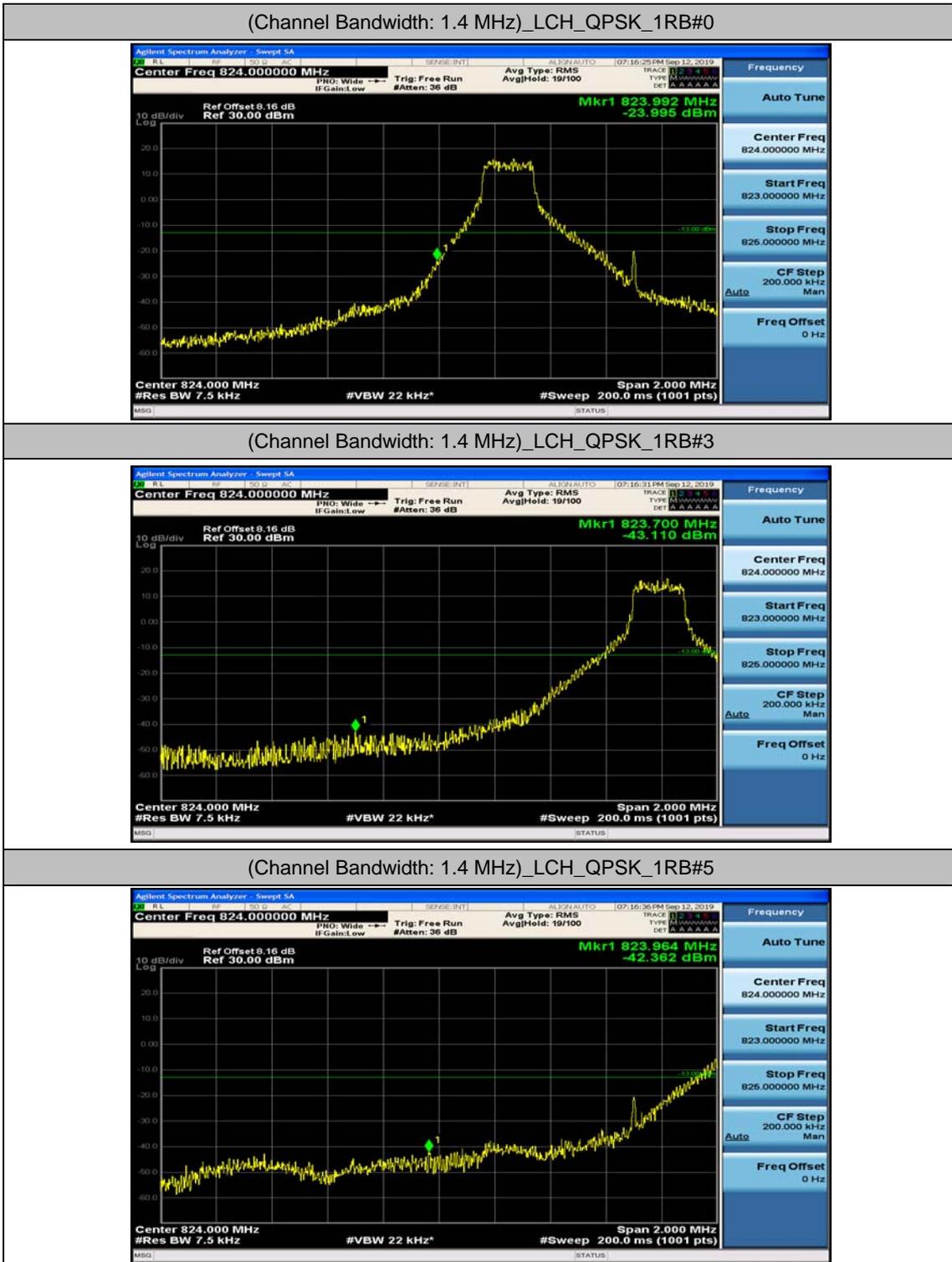




## Appendix D: Band Edge

### 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



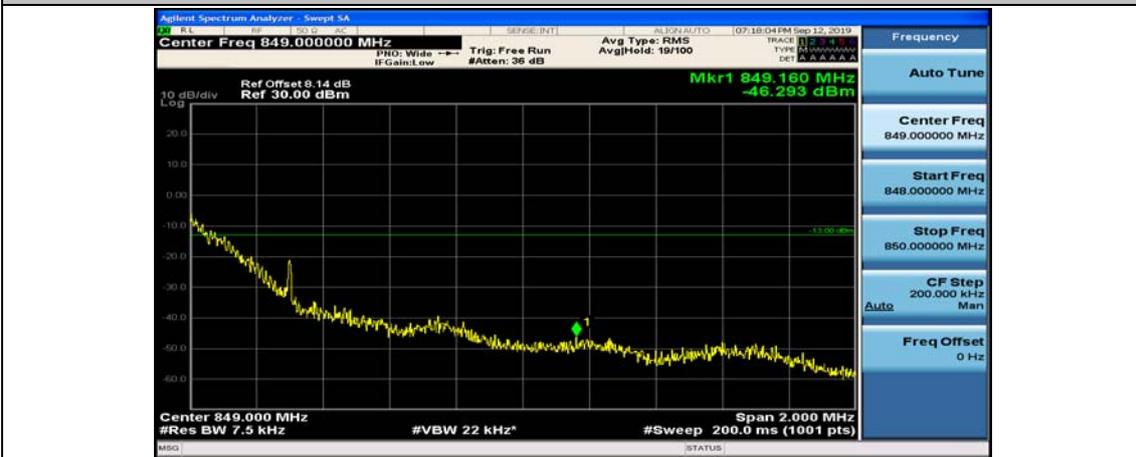
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#3



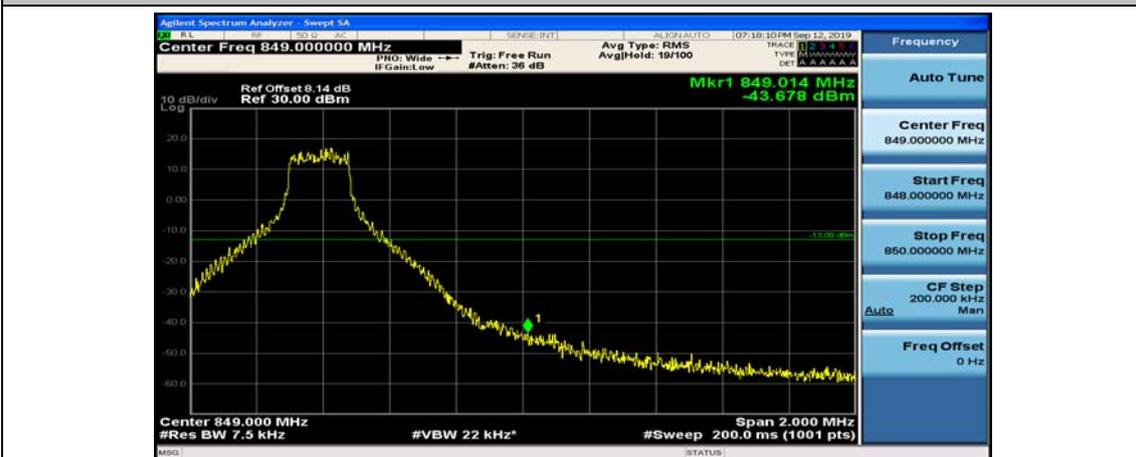
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_6RB#0



(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



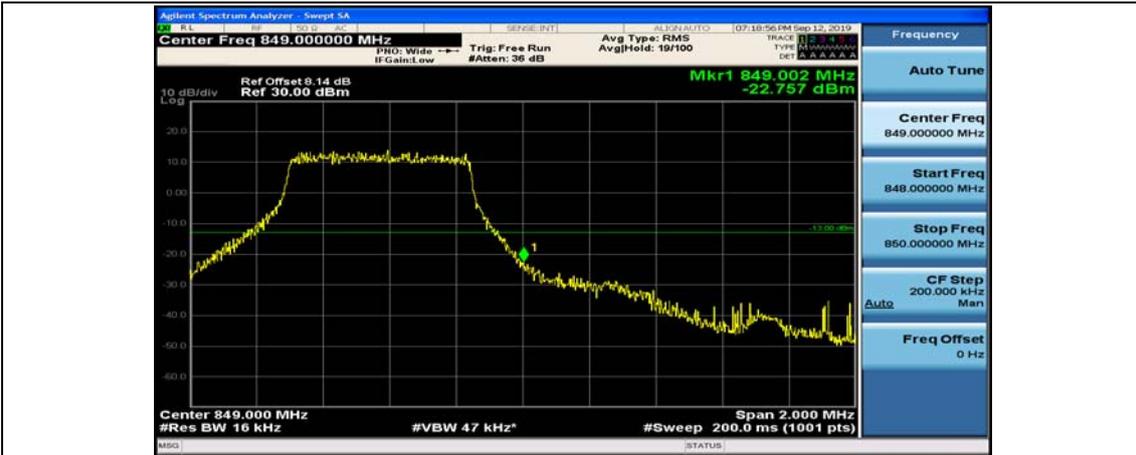
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#0



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



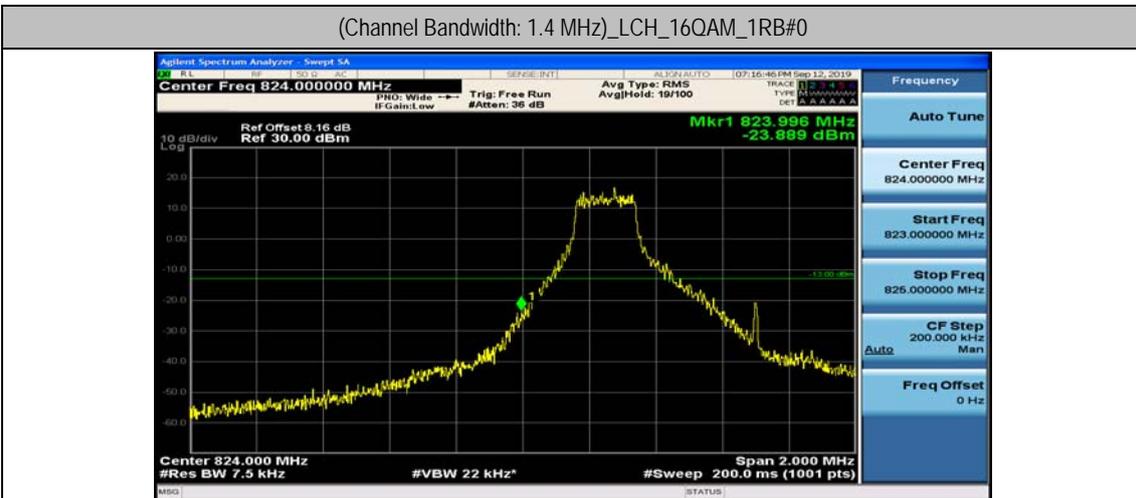
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#3



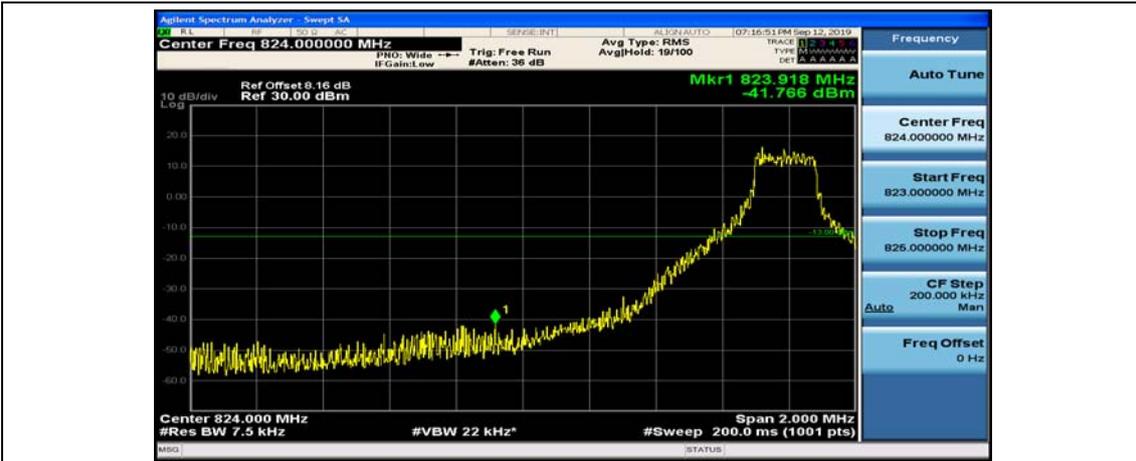
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



(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

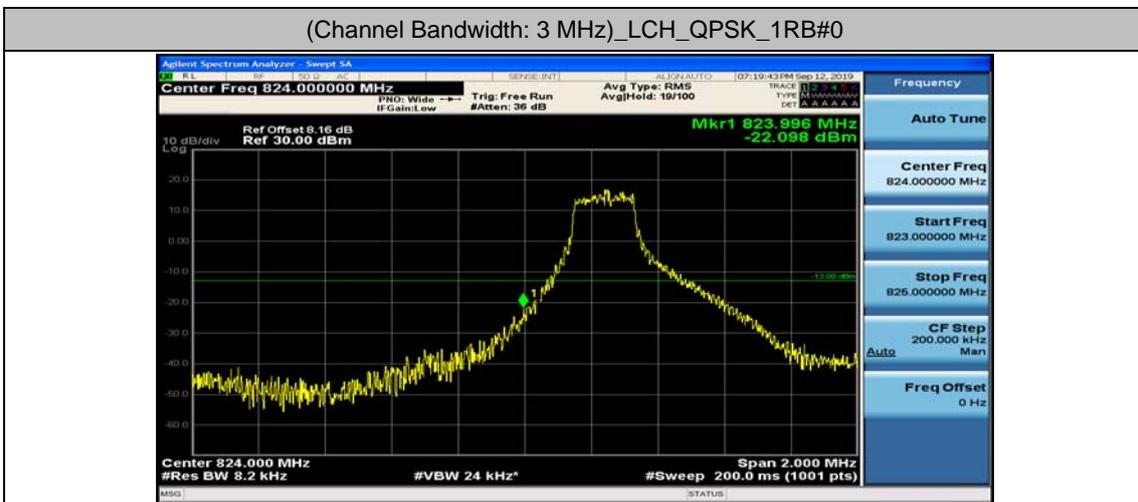


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

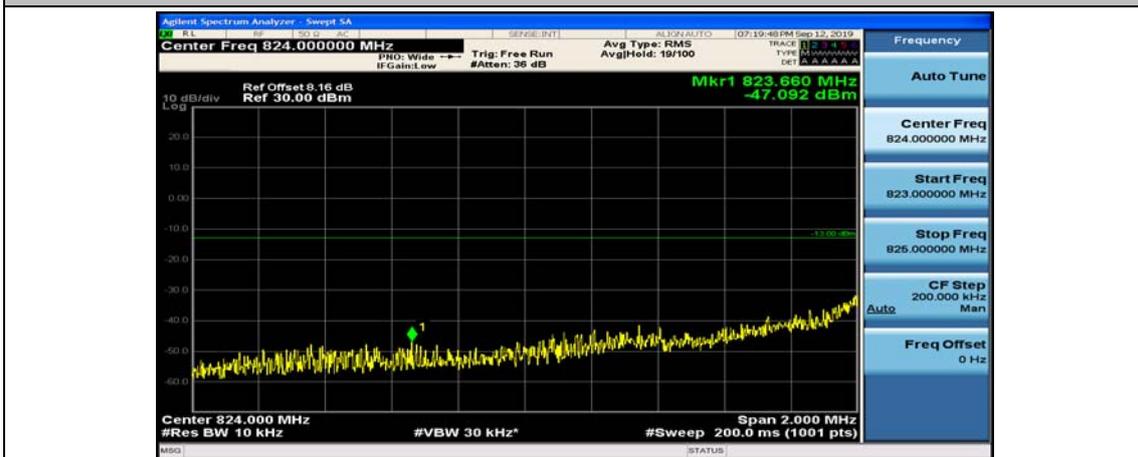


Channel Bandwidth: 3 MHz

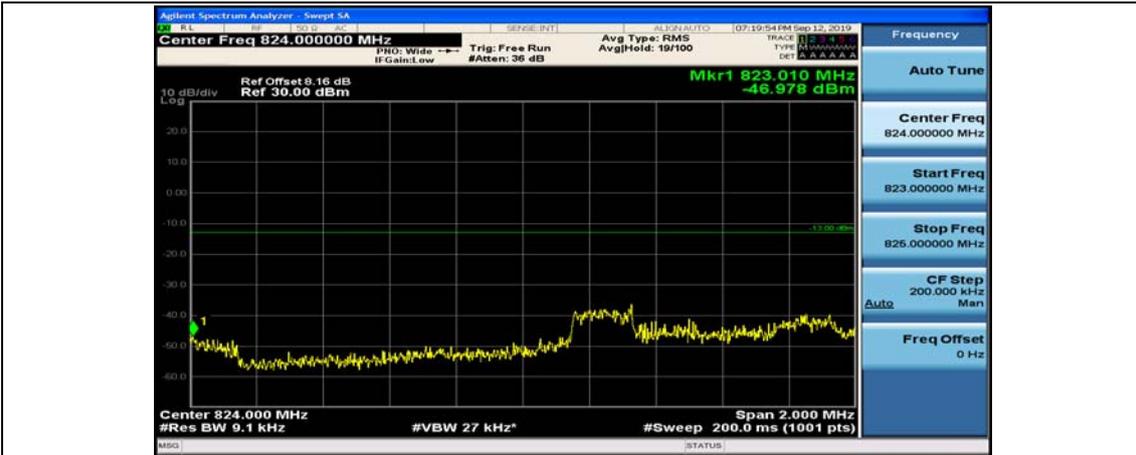
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_1RB#0



(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



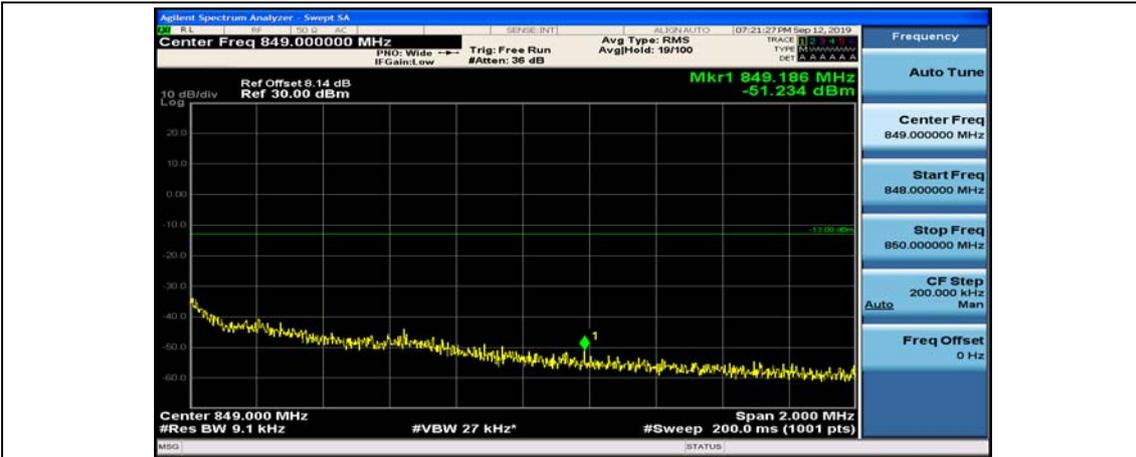
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_15RB#0



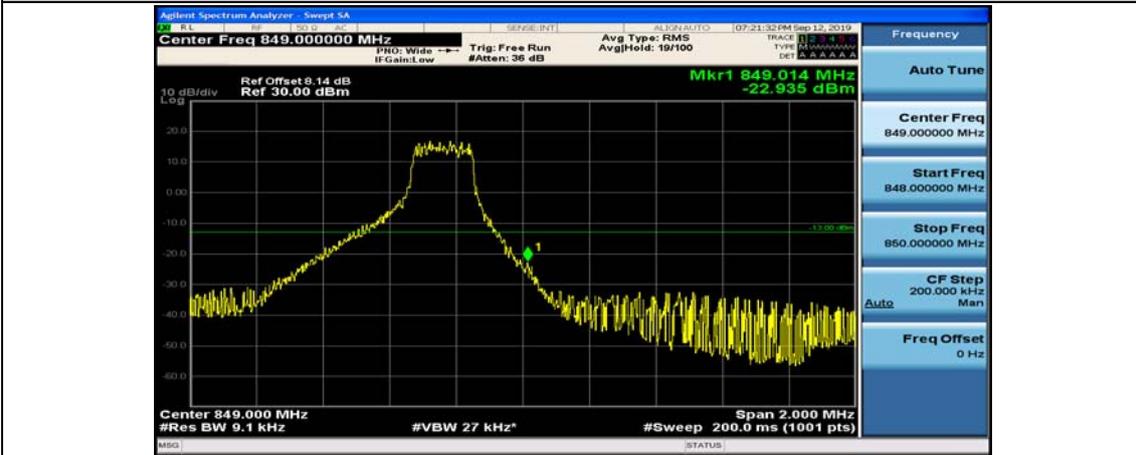
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_1RB#0



(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

