



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



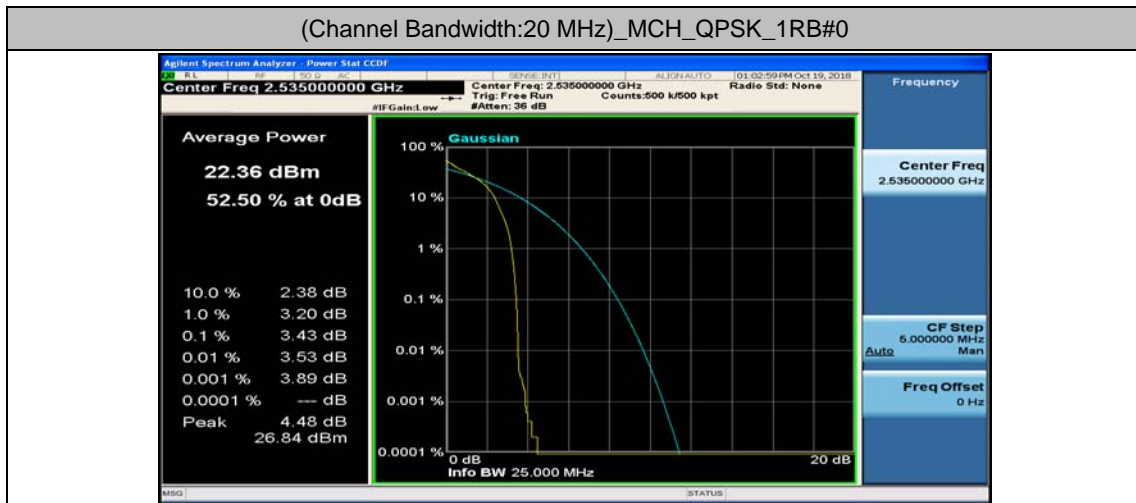
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#50



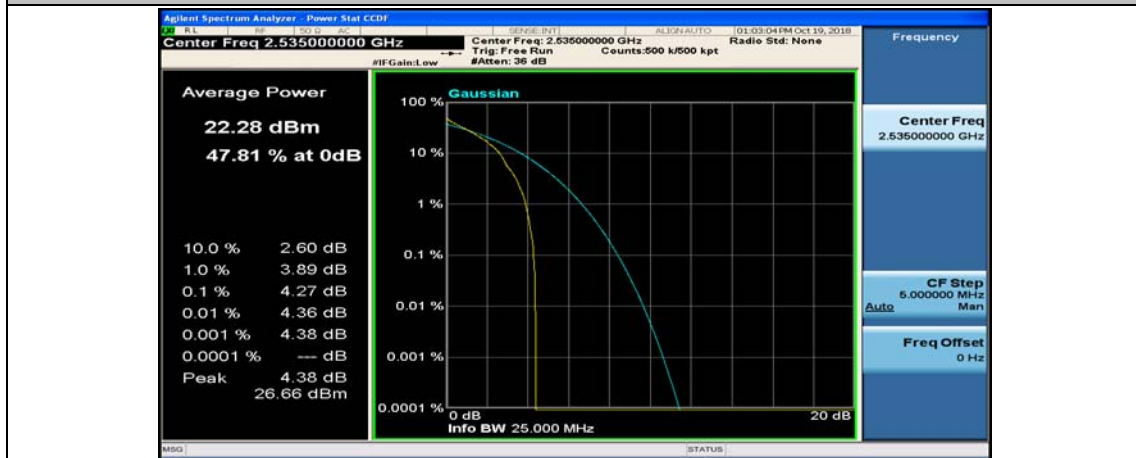
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_100RB#0



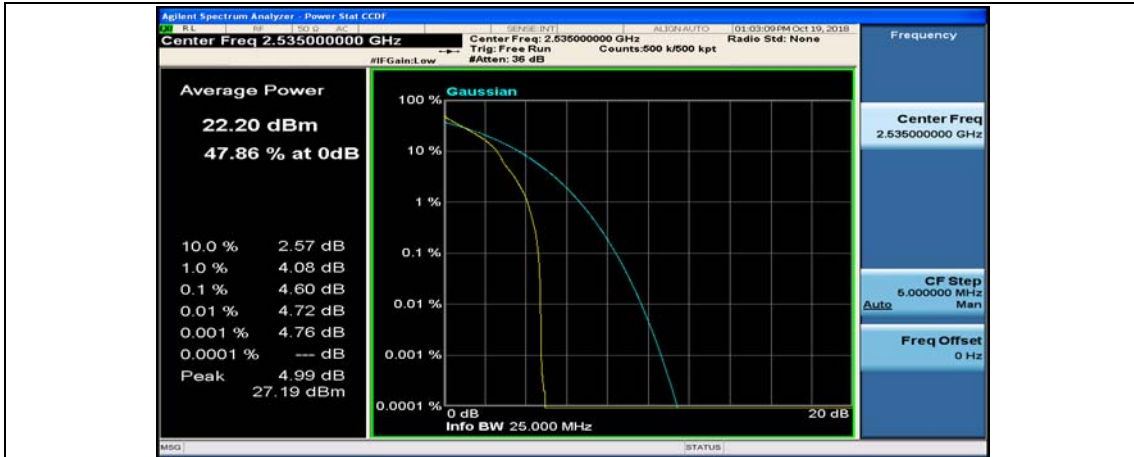
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#0



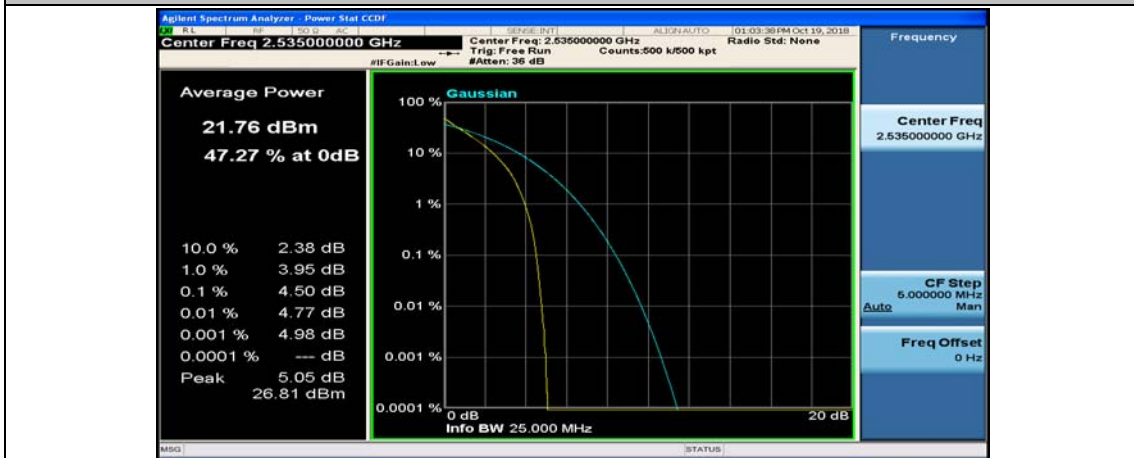
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#49



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



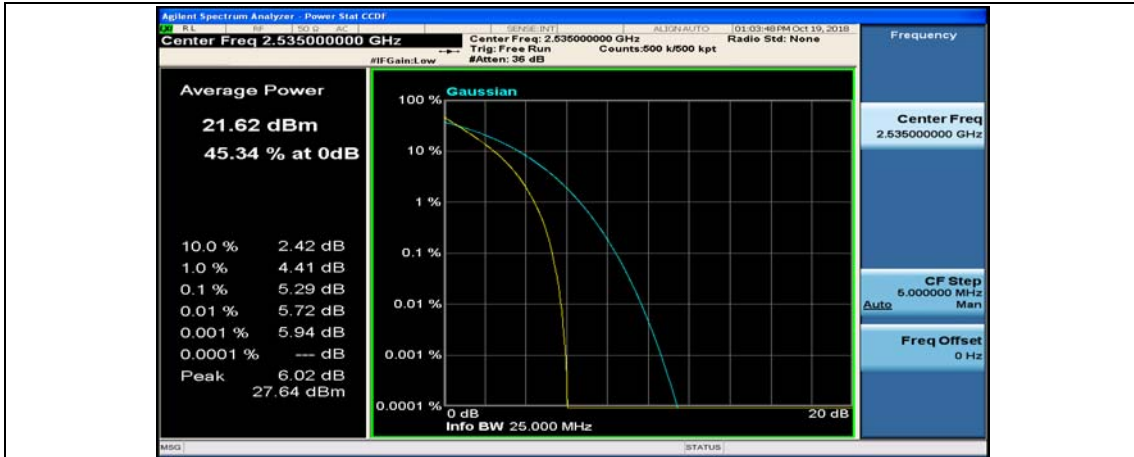
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#0



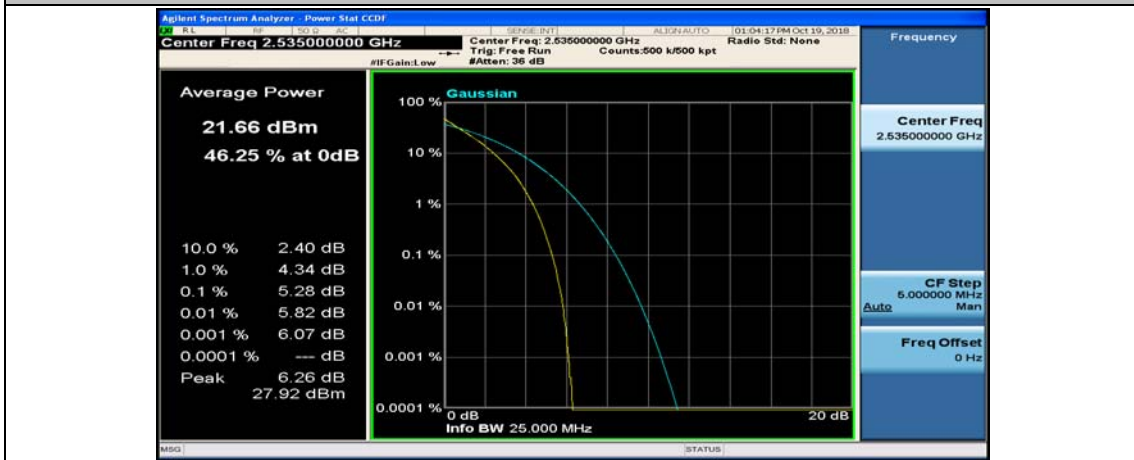
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#25



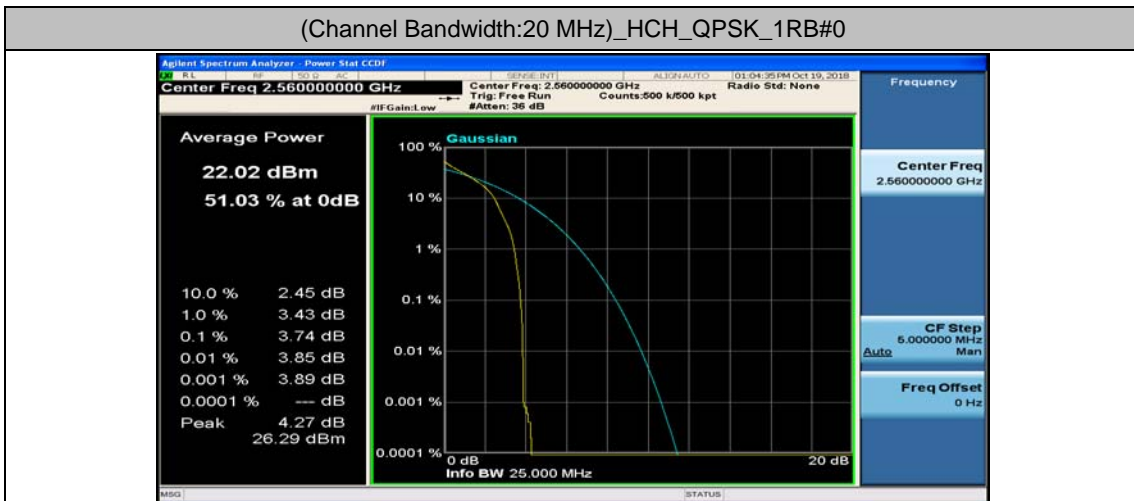
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#50



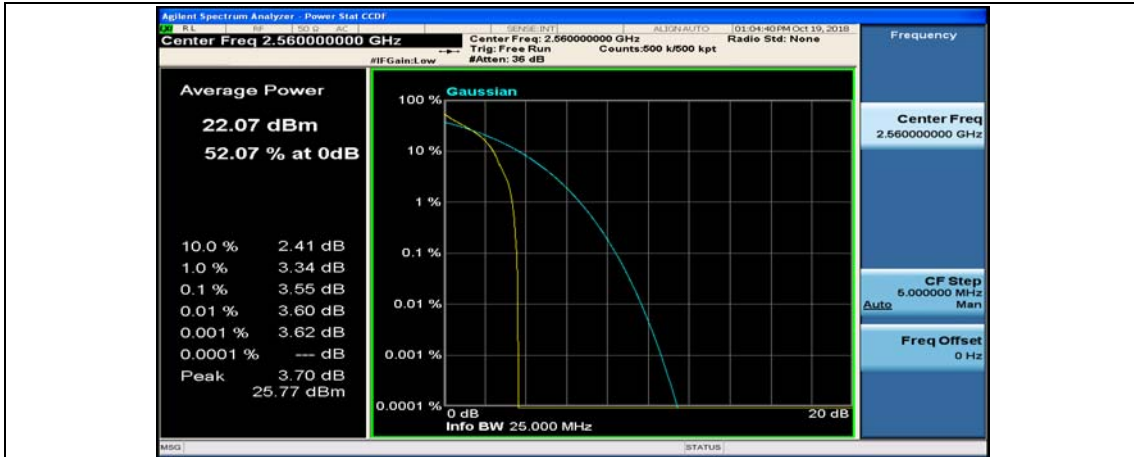
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



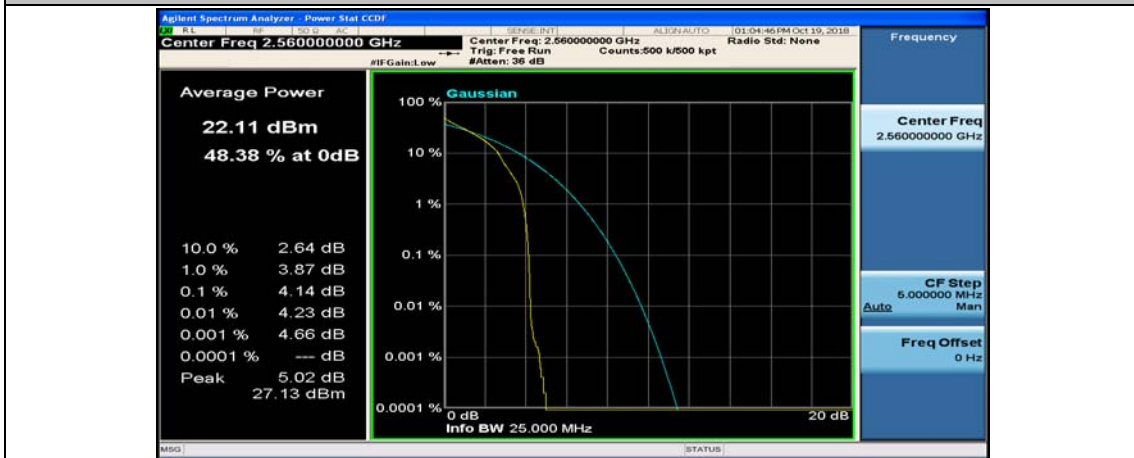
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0



(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



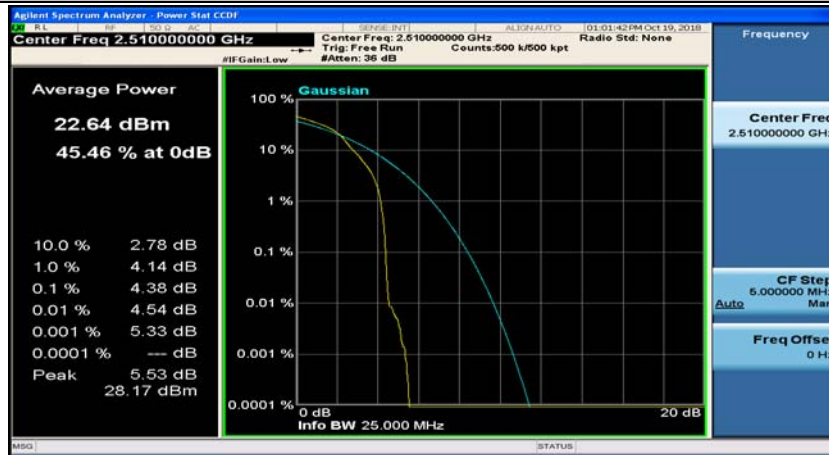
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#50



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



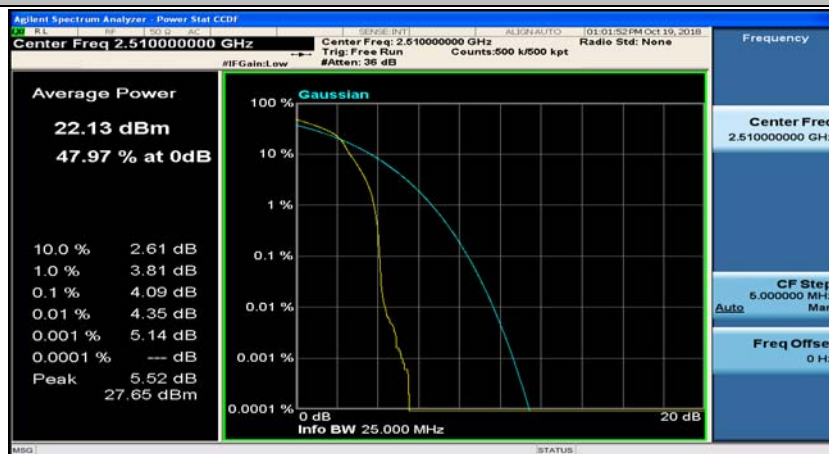
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#0



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



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



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



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

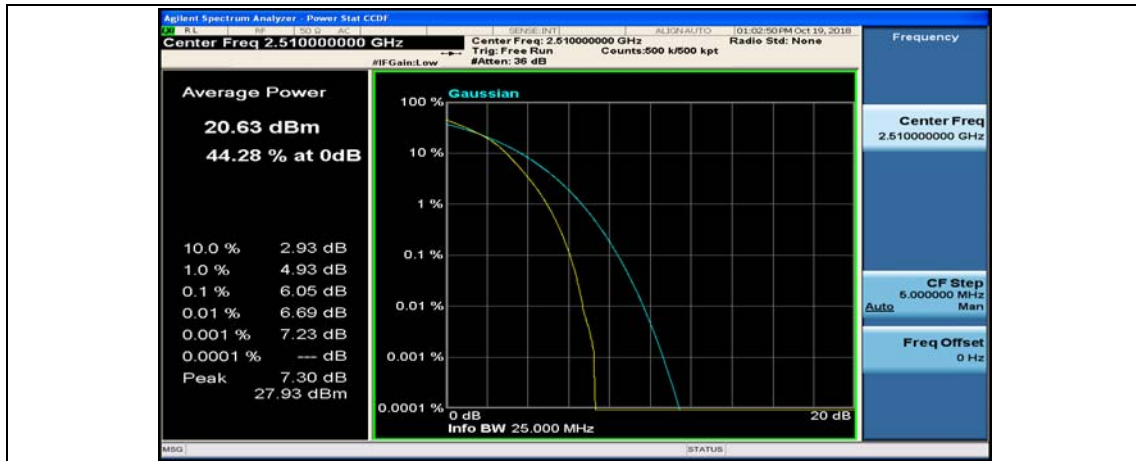


(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#50



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





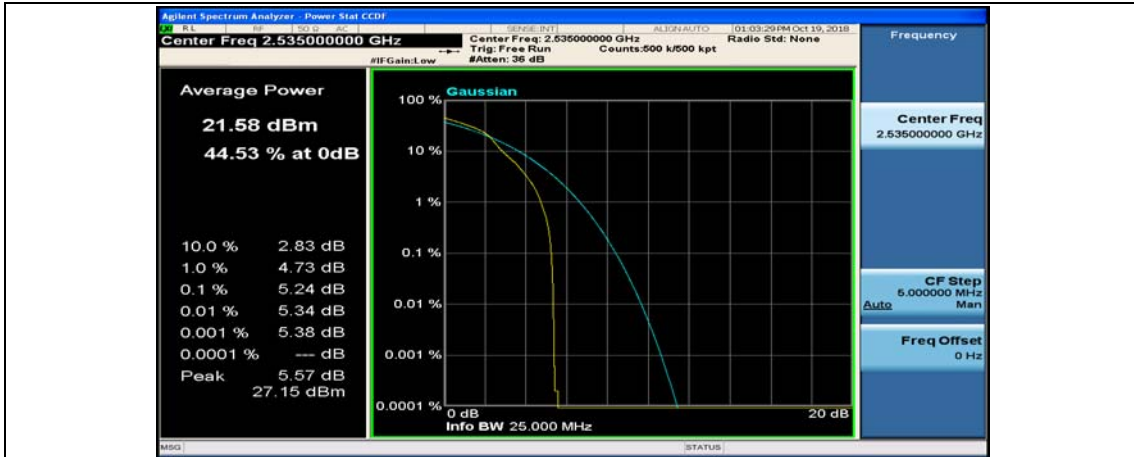
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0



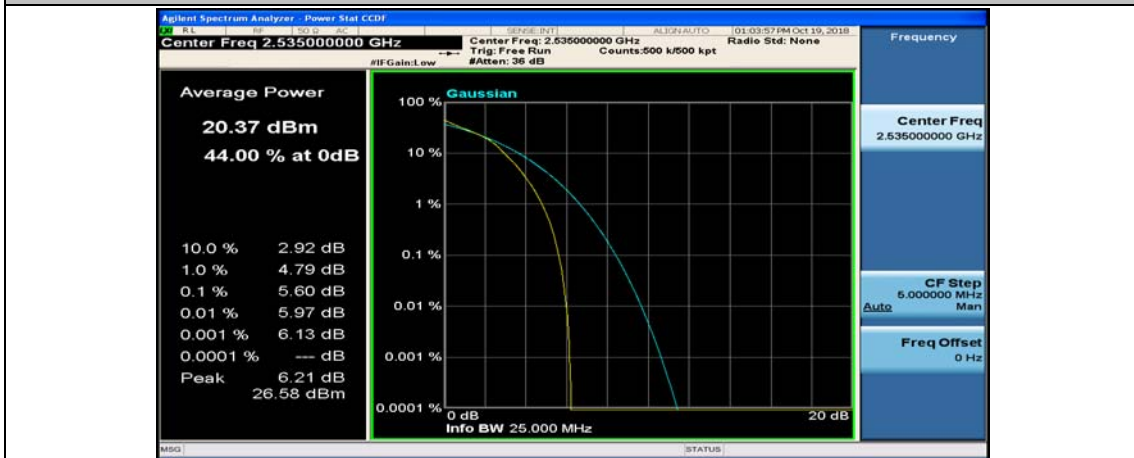
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#49



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



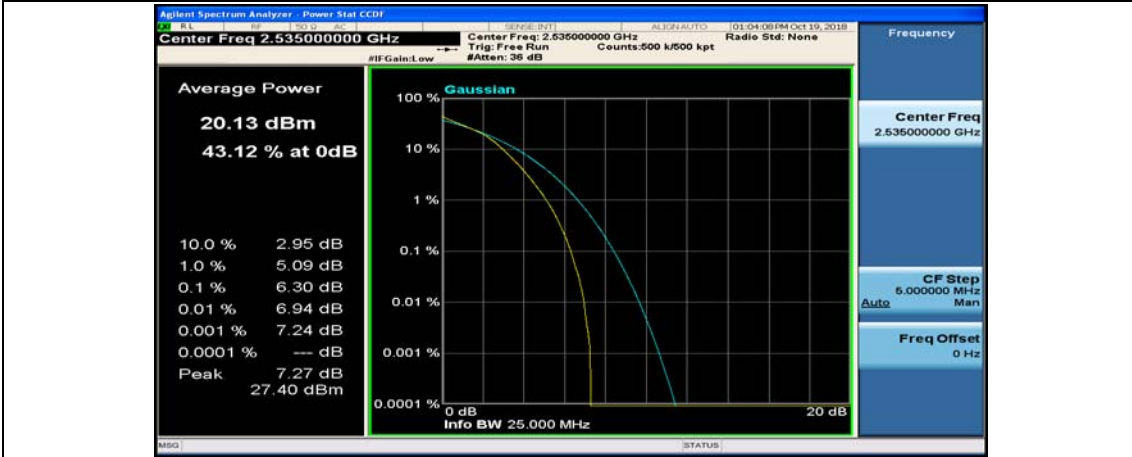
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#0



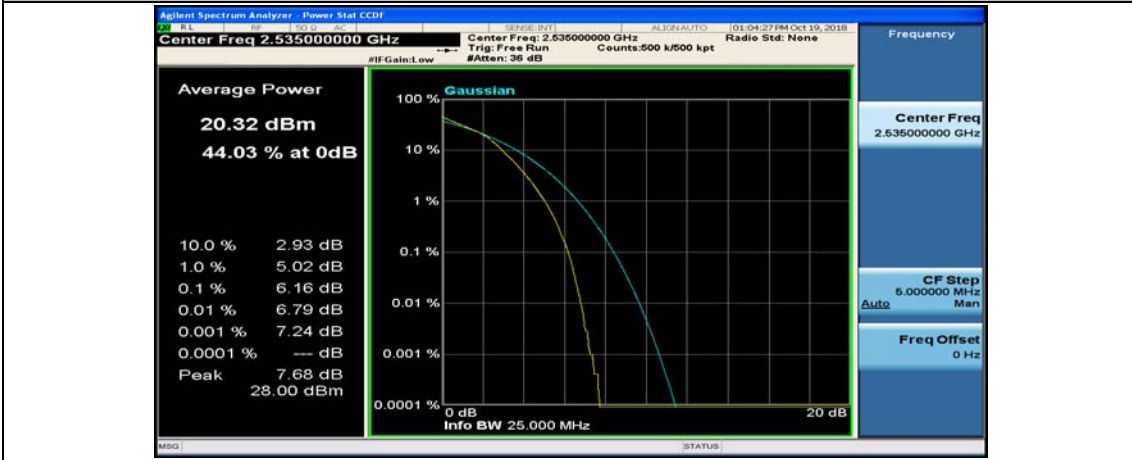
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#25



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



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



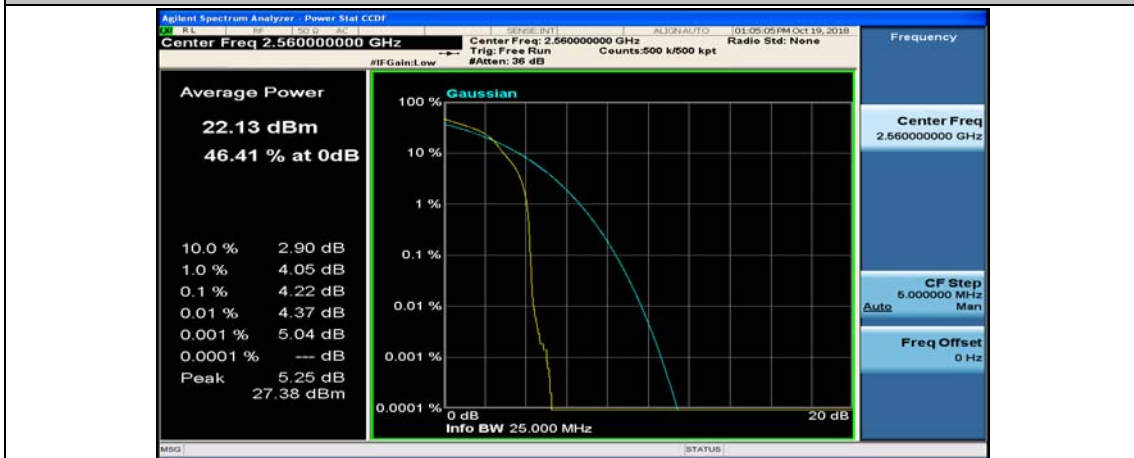
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



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



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



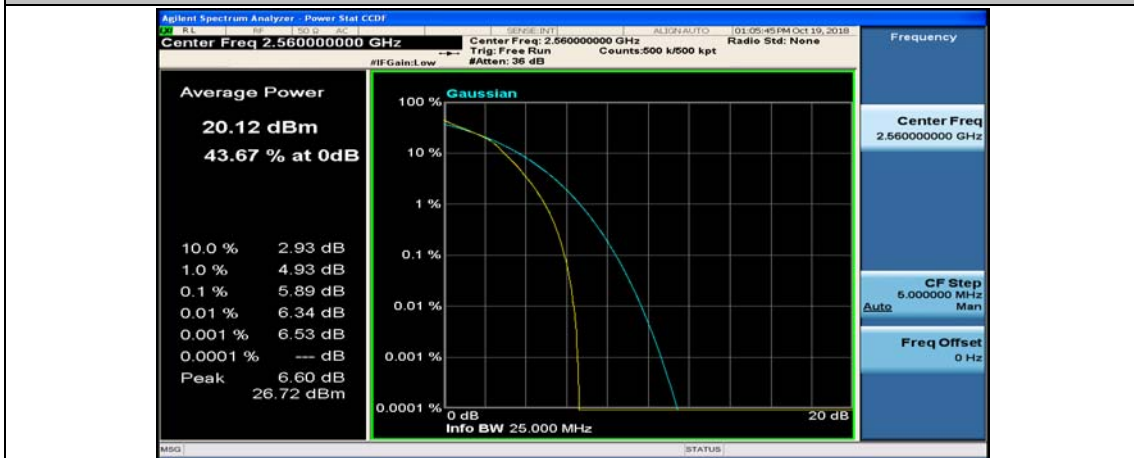
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#0



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



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



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



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

#### 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	4.4644	4.892	PASS
	MCH	25	0	4.4816	4.822	PASS
	HCH	25	0	4.4796	4.848	PASS
16QAM	LCH	25	0	4.4712	4.772	PASS
	MCH	25	0	4.4620	4.842	PASS
	HCH	25	0	4.4722	4.815	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	8.9419	9.538	PASS
	MCH	50	0	8.9476	9.570	PASS
	HCH	50	0	8.9422	9.542	PASS
16QAM	LCH	50	0	8.9393	9.436	PASS
	MCH	50	0	8.9533	9.495	PASS
	HCH	50	0	8.9410	9.635	PASS

#### Channel Bandwidth: 15 MHz

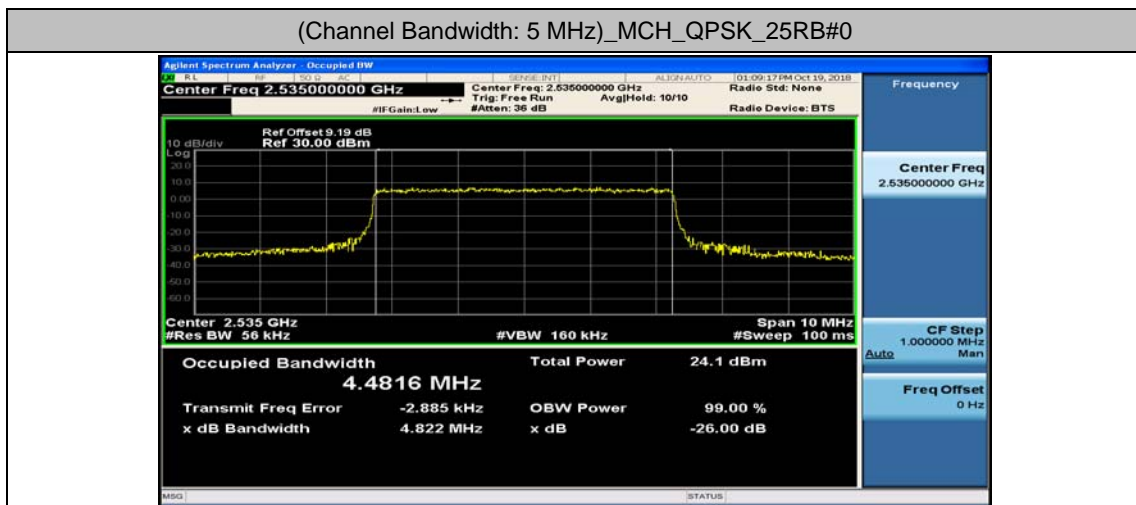
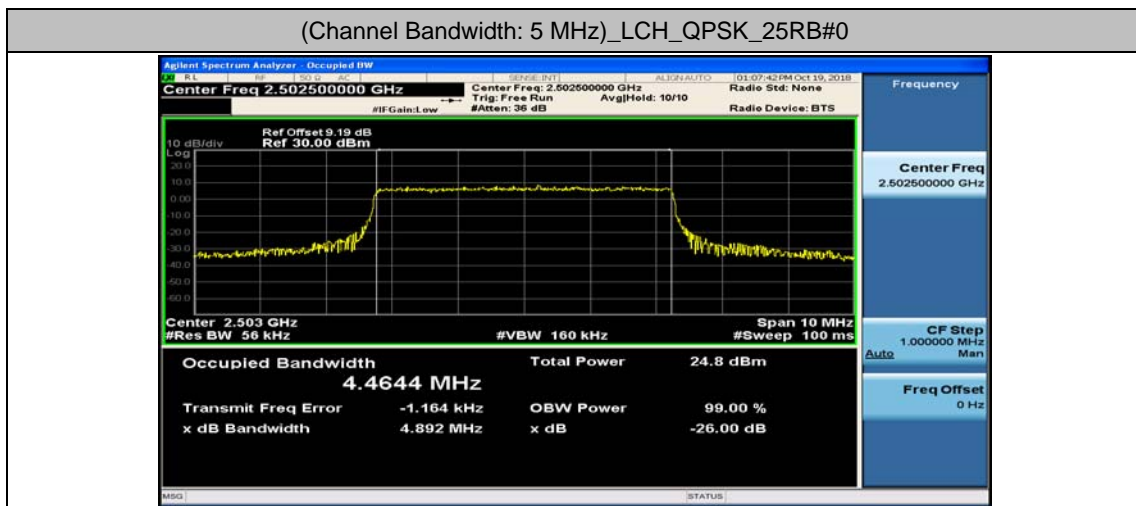
Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.410	14.06	PASS
	MCH	75	0	13.428	14.26	PASS
	HCH	75	0	13.422	14.14	PASS
16QAM	LCH	75	0	13.393	14.03	PASS
	MCH	75	0	13.414	14.15	PASS
	HCH	75	0	13.412	14.22	PASS

### Channel Bandwidth: 20 MHz

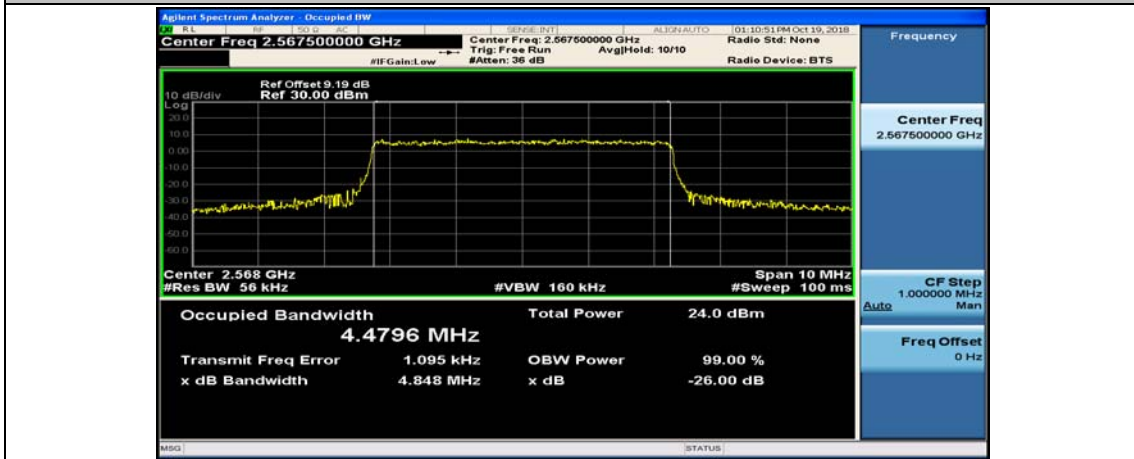
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.866	18.66	PASS
	MCH	100	0	17.911	18.92	PASS
	HCH	100	0	17.907	18.84	PASS
16QAM	LCH	100	0	17.864	18.70	PASS
	MCH	100	0	17.886	18.70	PASS
	HCH	100	0	17.898	18.77	PASS

### Test Graphs

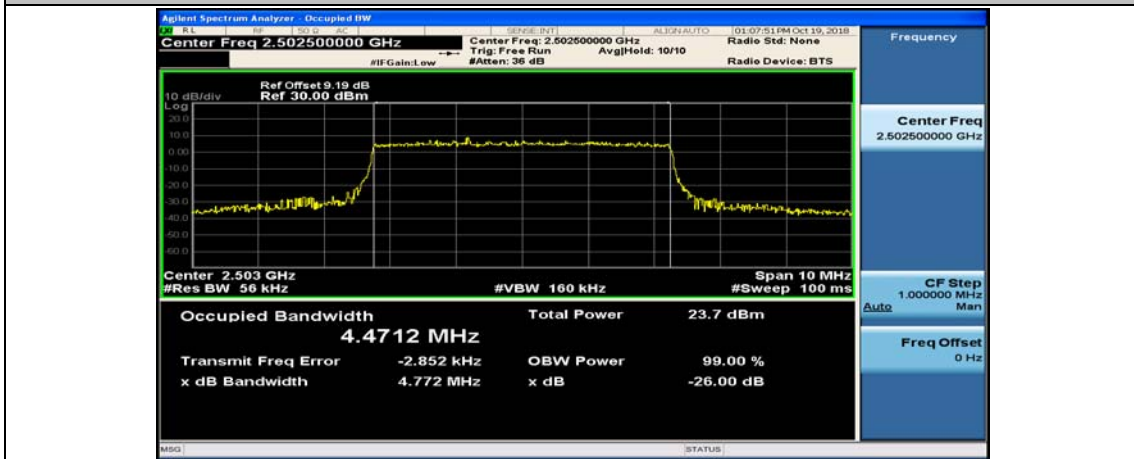
#### Channel Bandwidth: 5 MHz



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



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

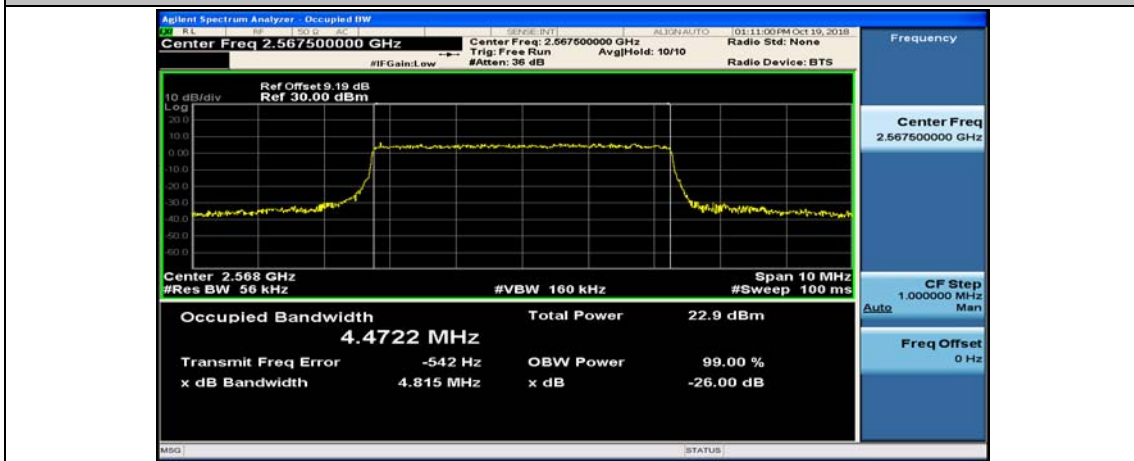


(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0



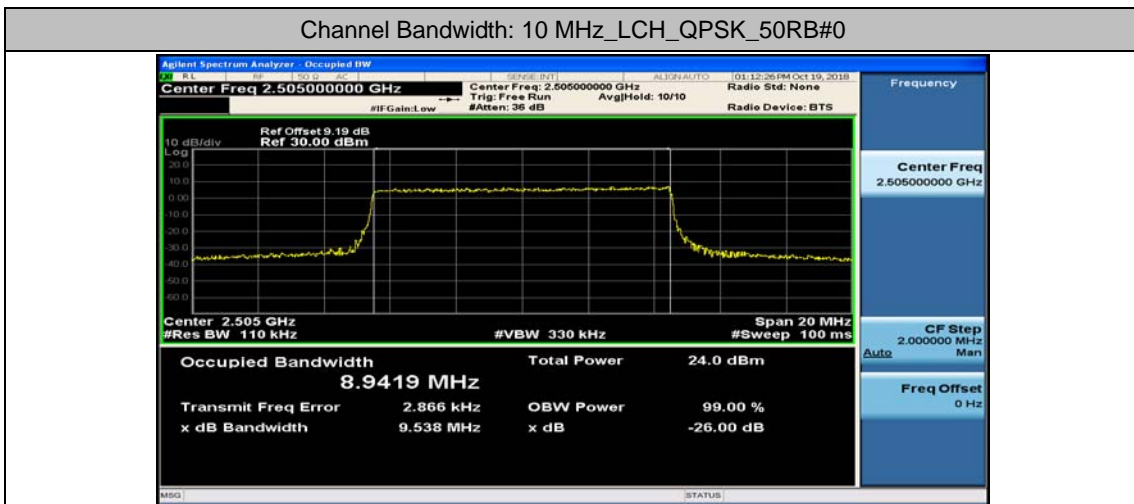


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0

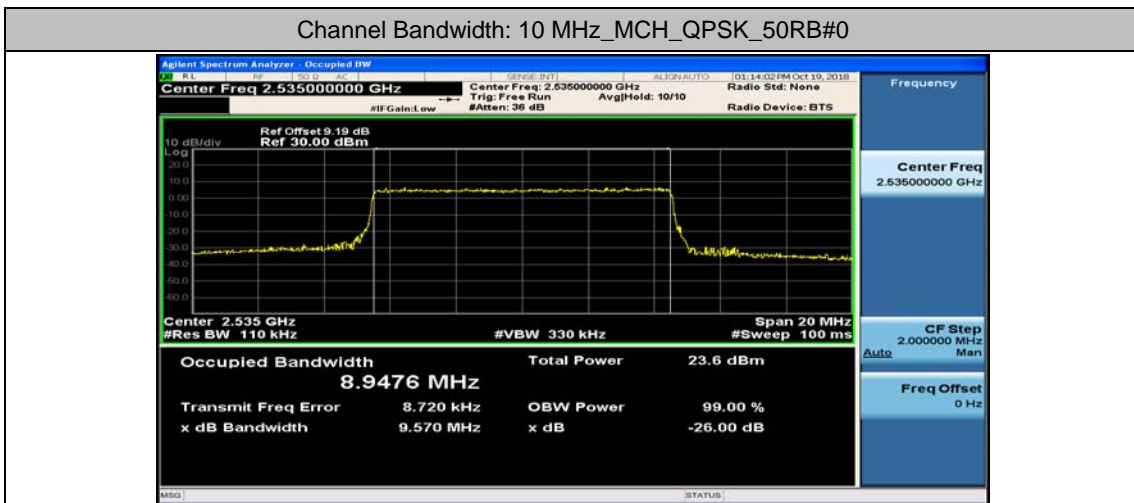


### Channel Bandwidth: 10 MHz

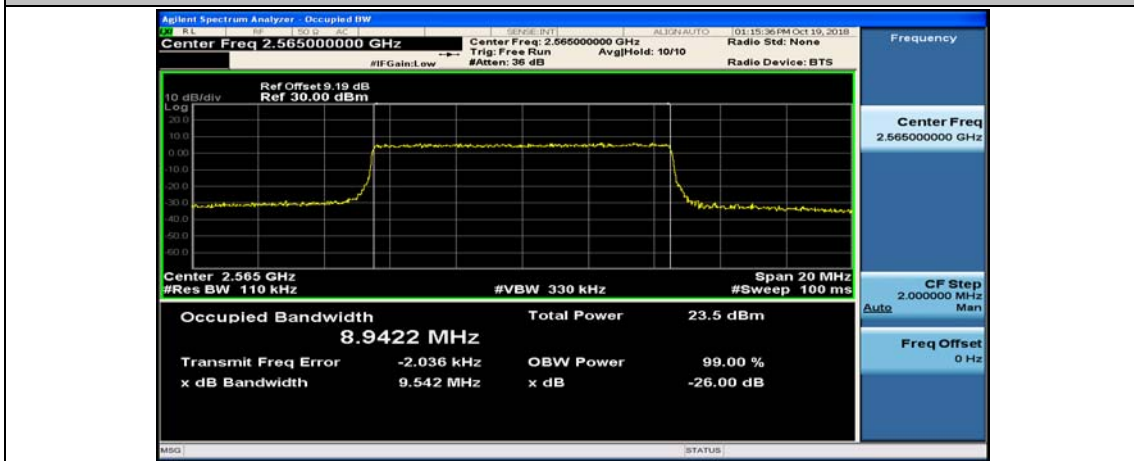
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_50RB#0



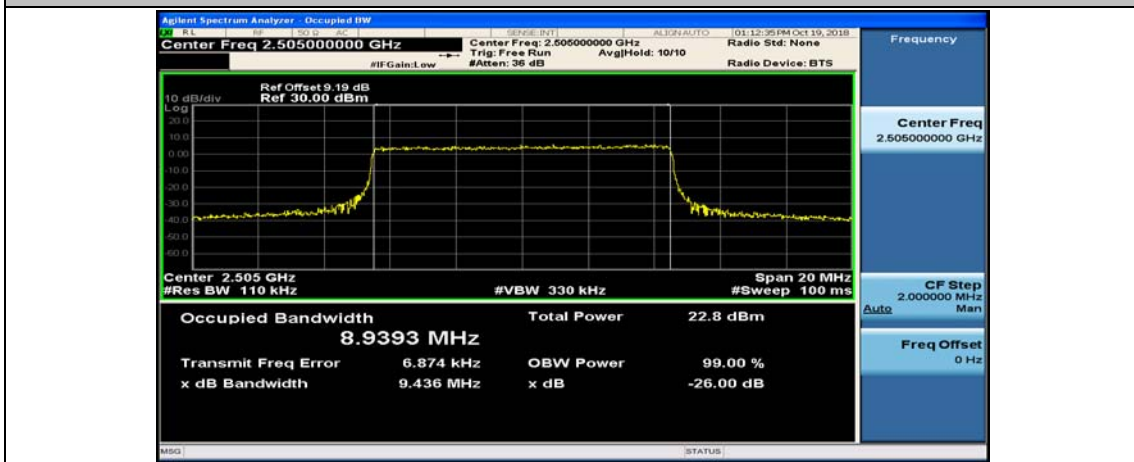
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_50RB#0



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

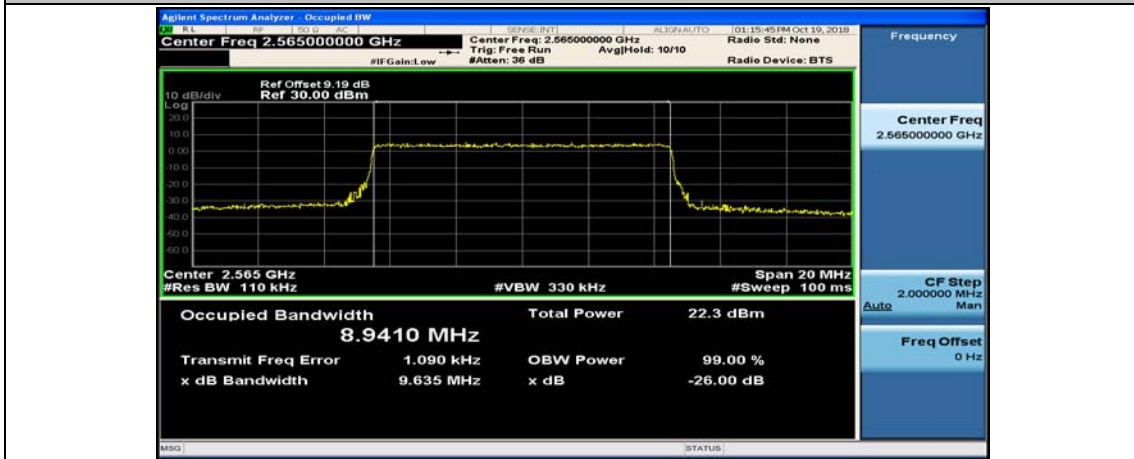
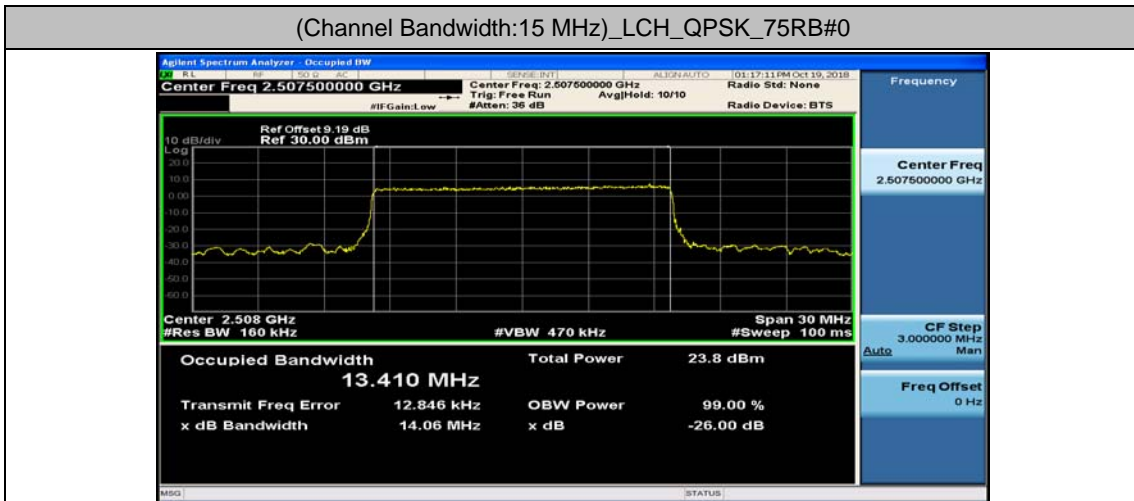
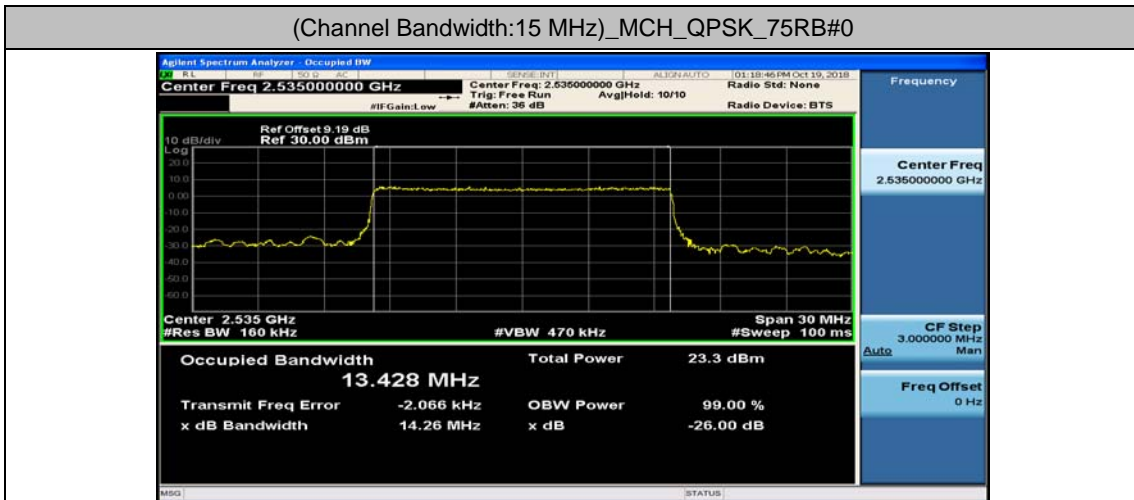


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0

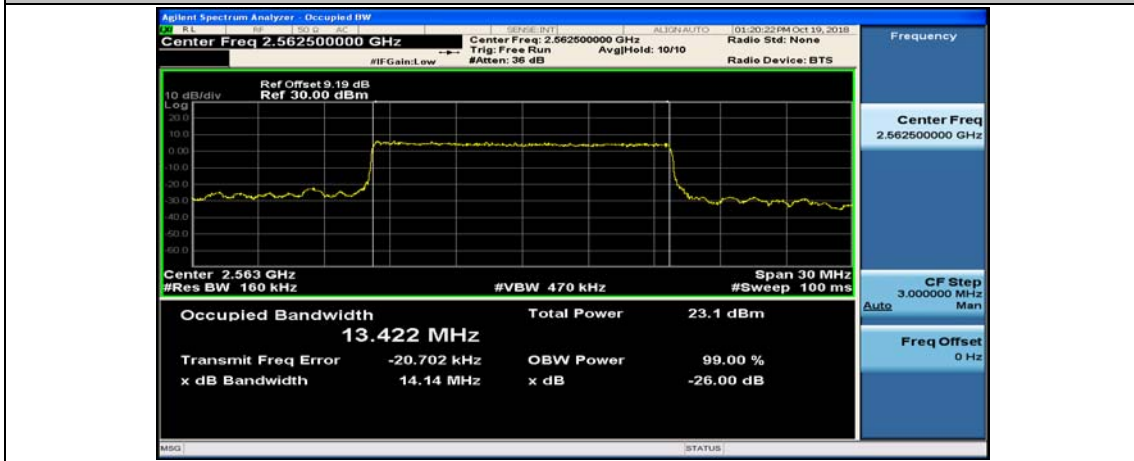


Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0

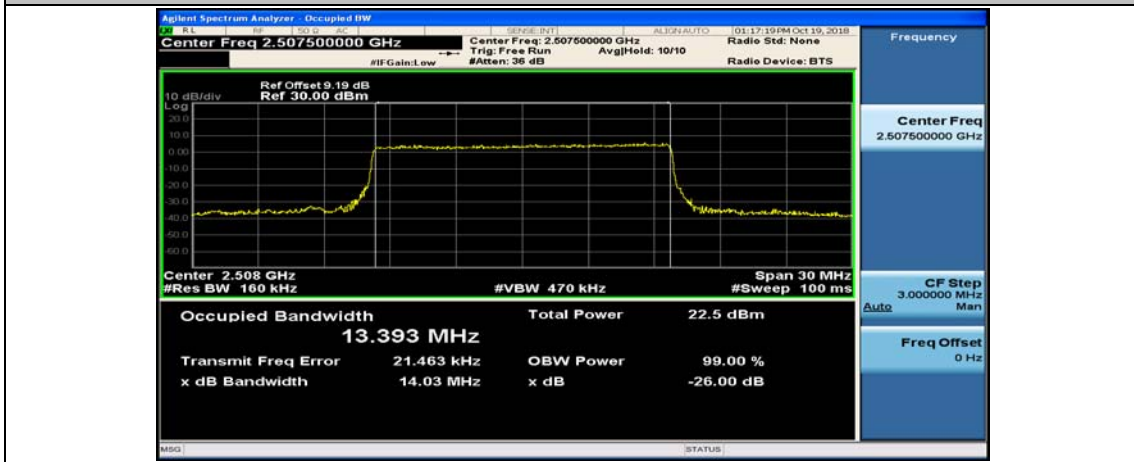


**Channel Bandwidth: 10 MHz\_HCH\_16QAM\_50RB#0**

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

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


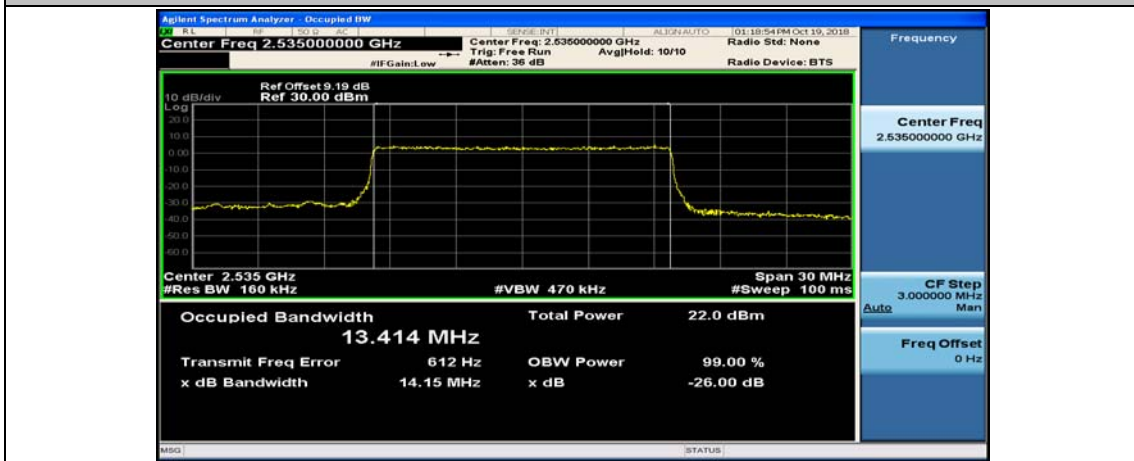
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_75RB#0



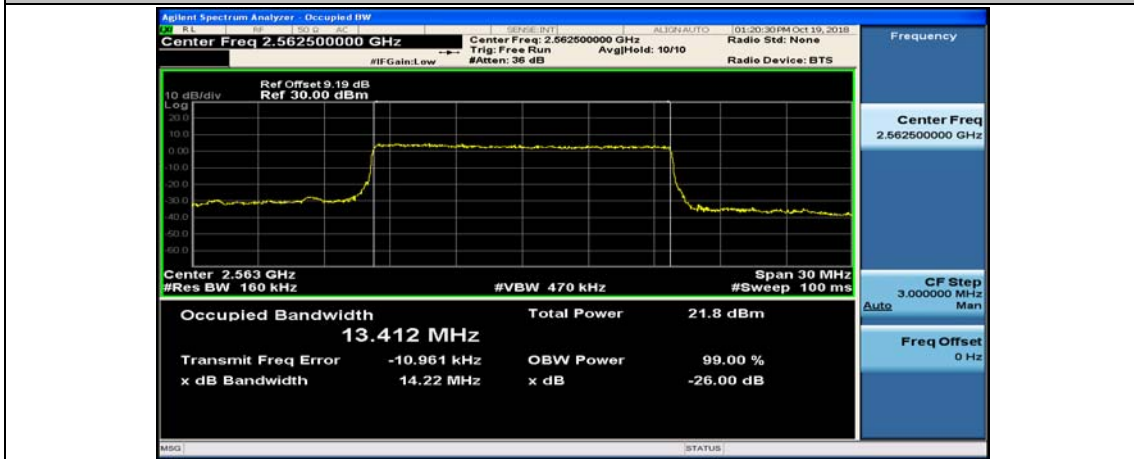
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0



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

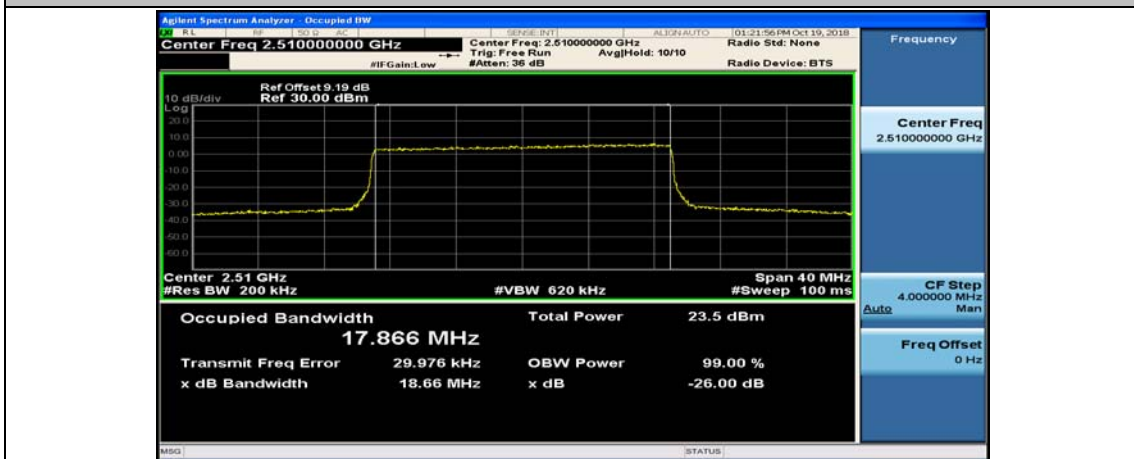


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0

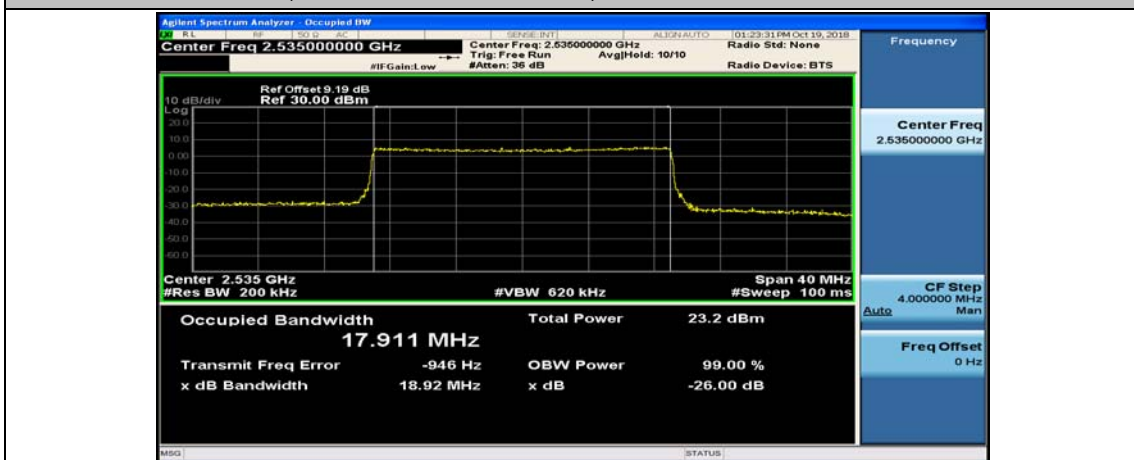


Channel Bandwidth: 20 MHz

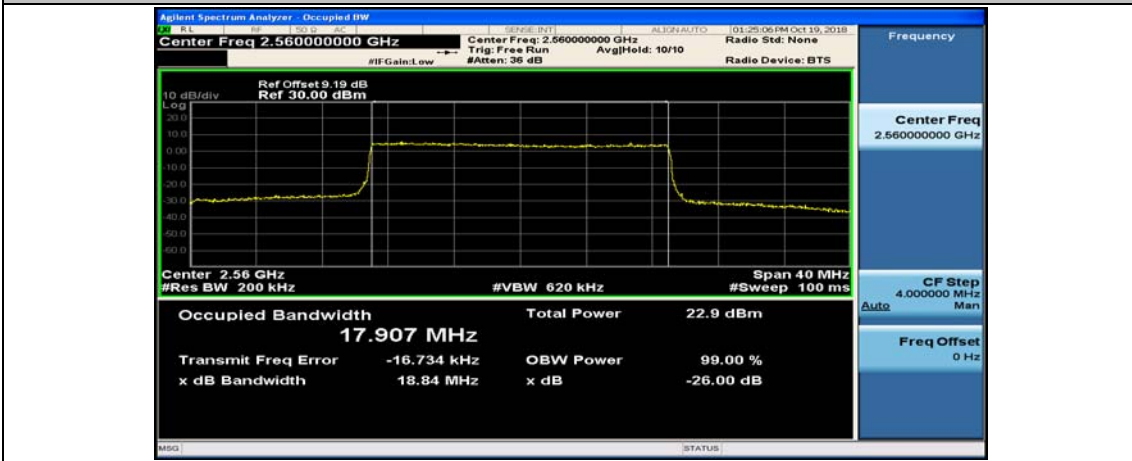
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_100RB#0



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



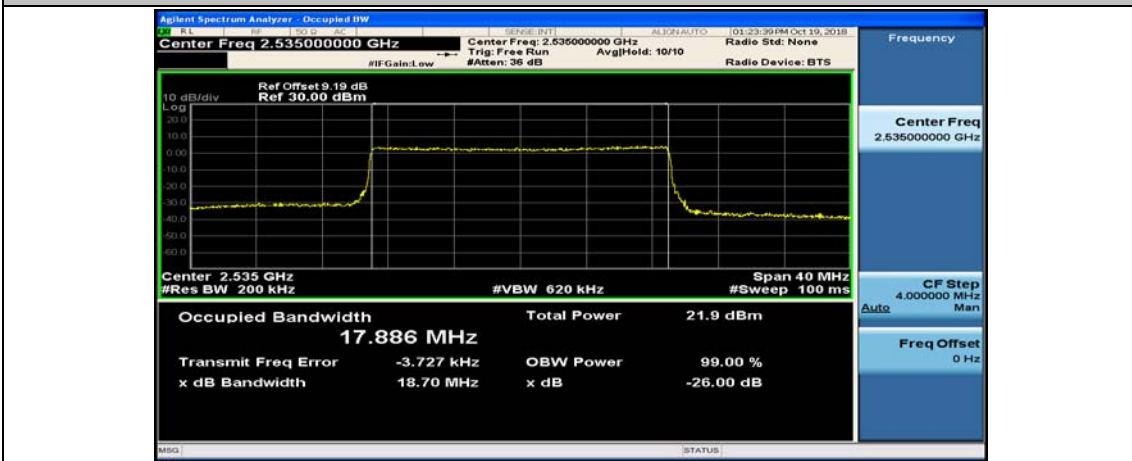
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_100RB#0



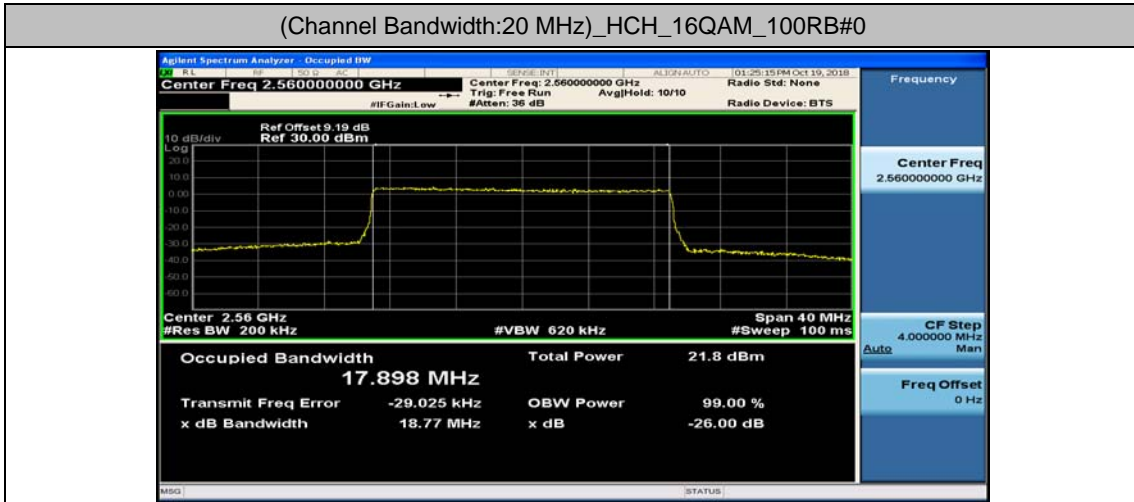
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



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



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



## Appendix D: Band Edge

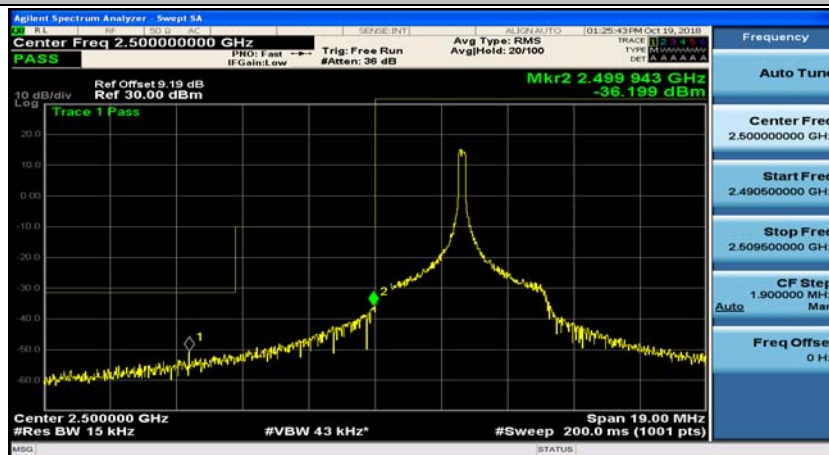
### Test Graphs

#### Channel Bandwidth: 5 MHz

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



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



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

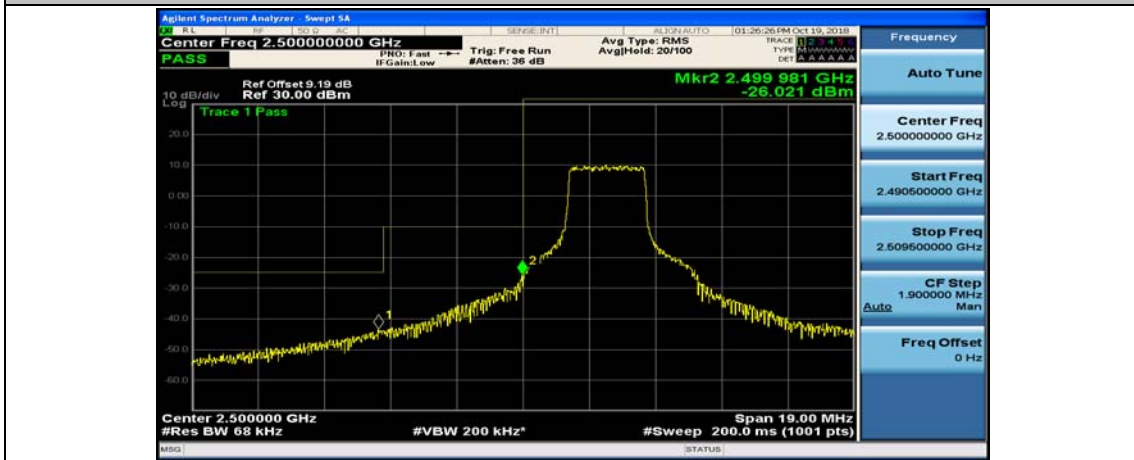


(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#0

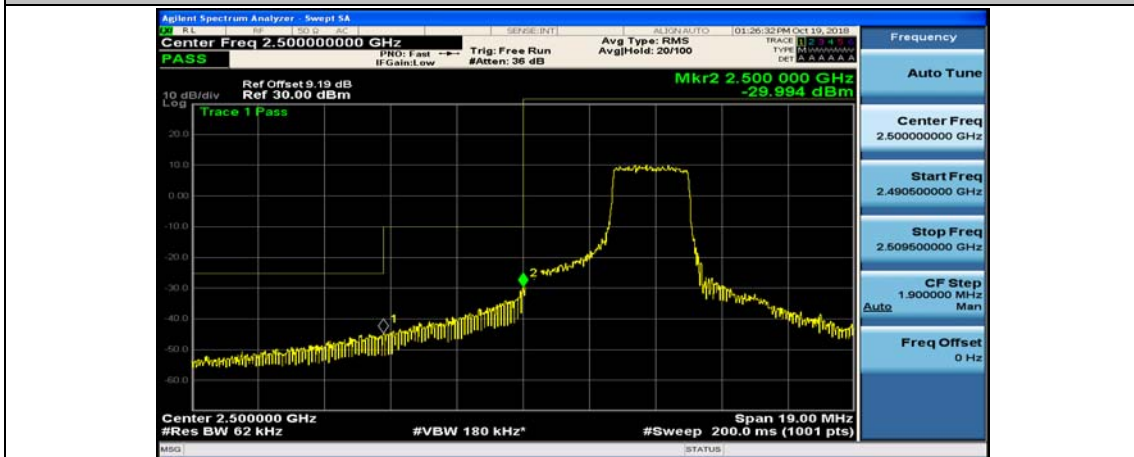




(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#6



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



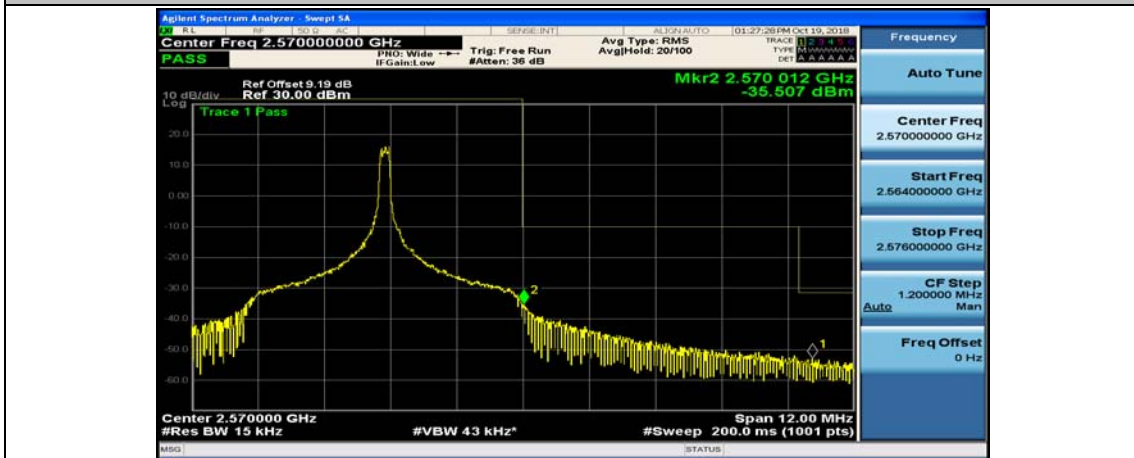
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_25RB#0



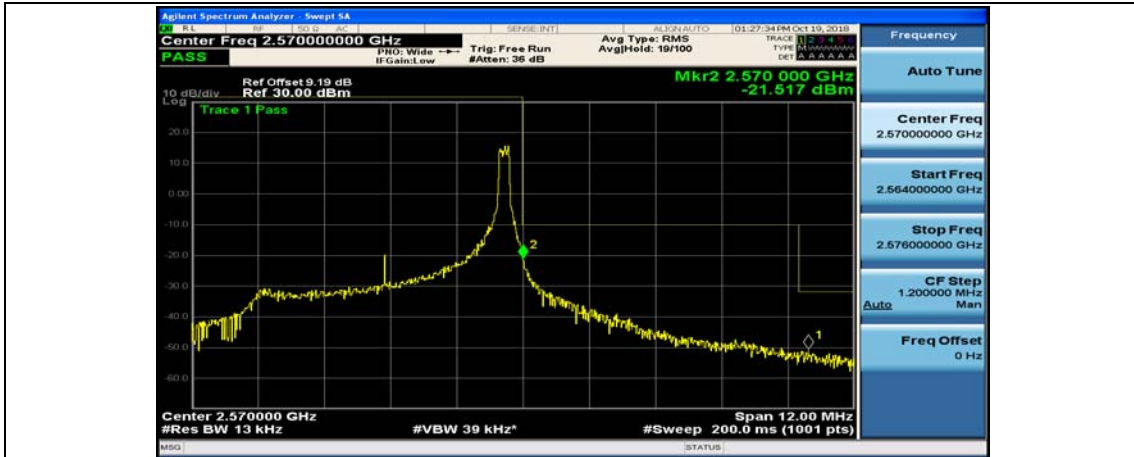
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#0



(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



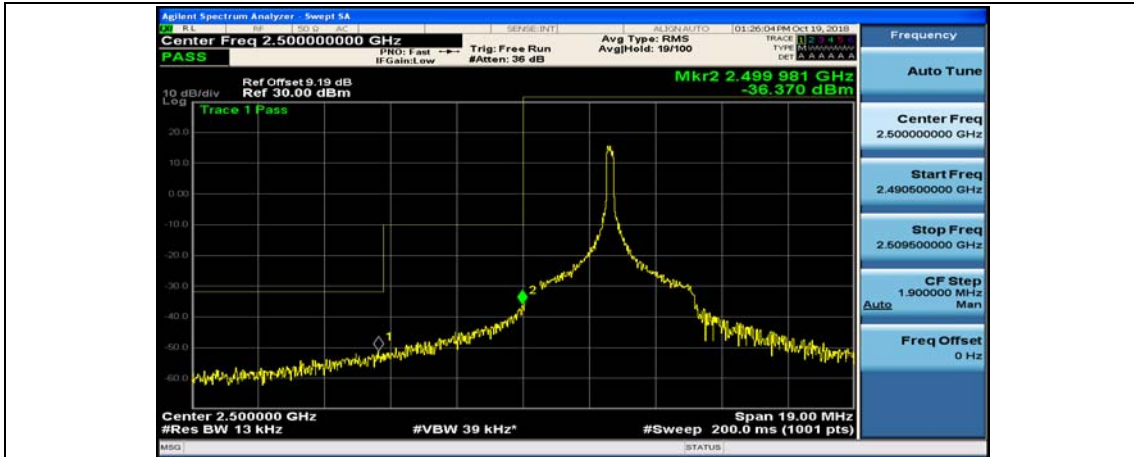
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



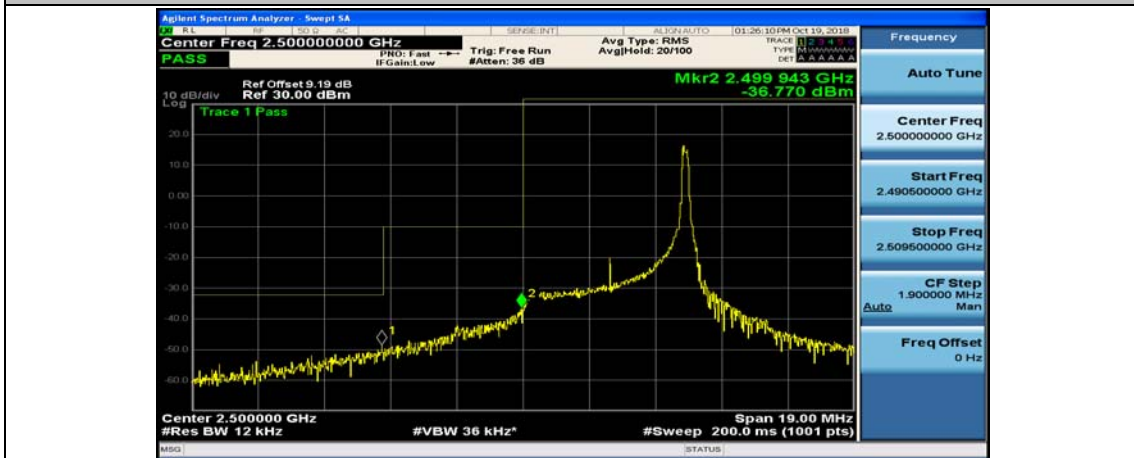
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#0



(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12



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



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



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



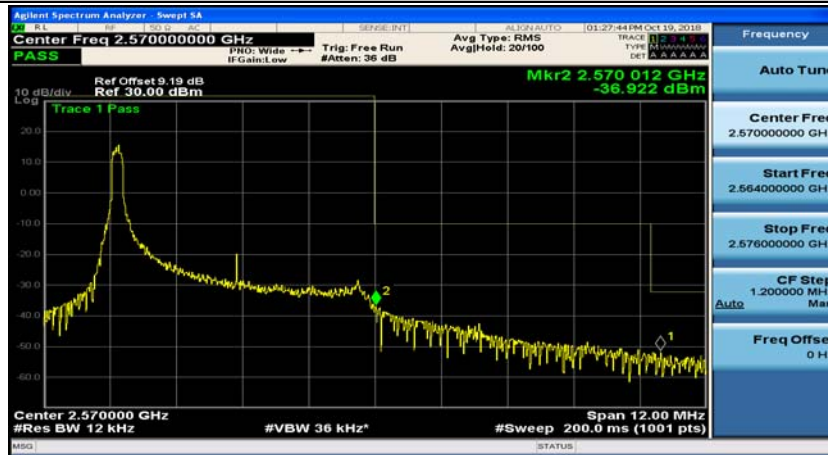
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#13



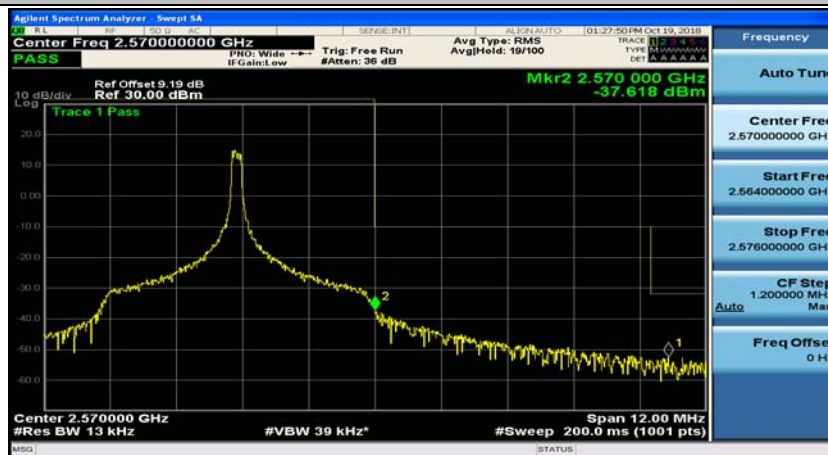
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_25RB#0



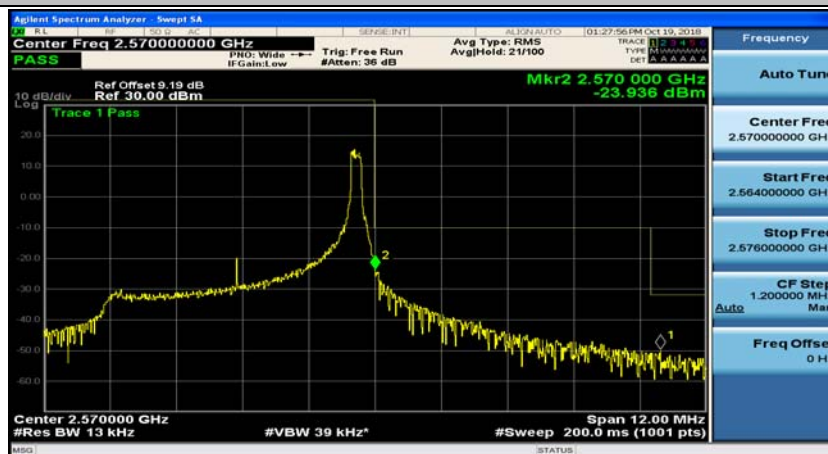
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#0



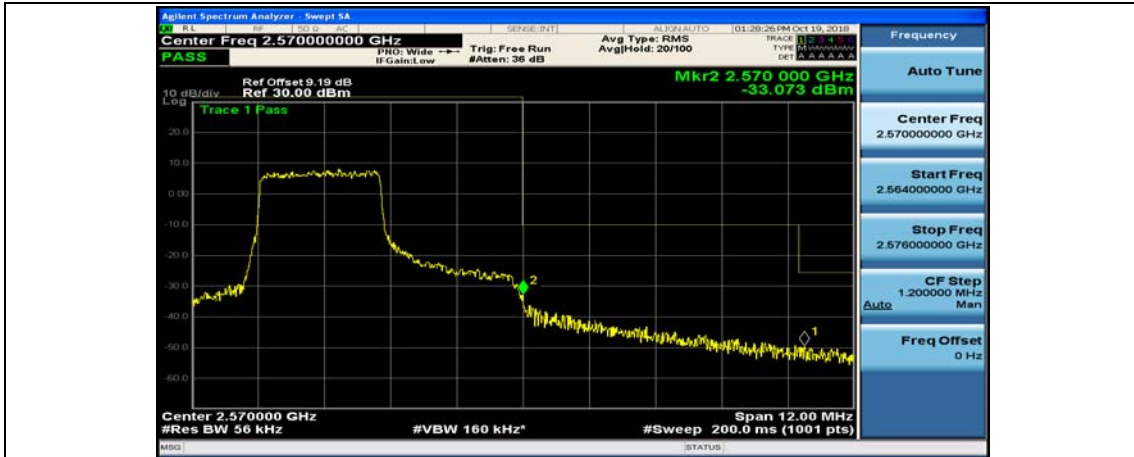
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#12



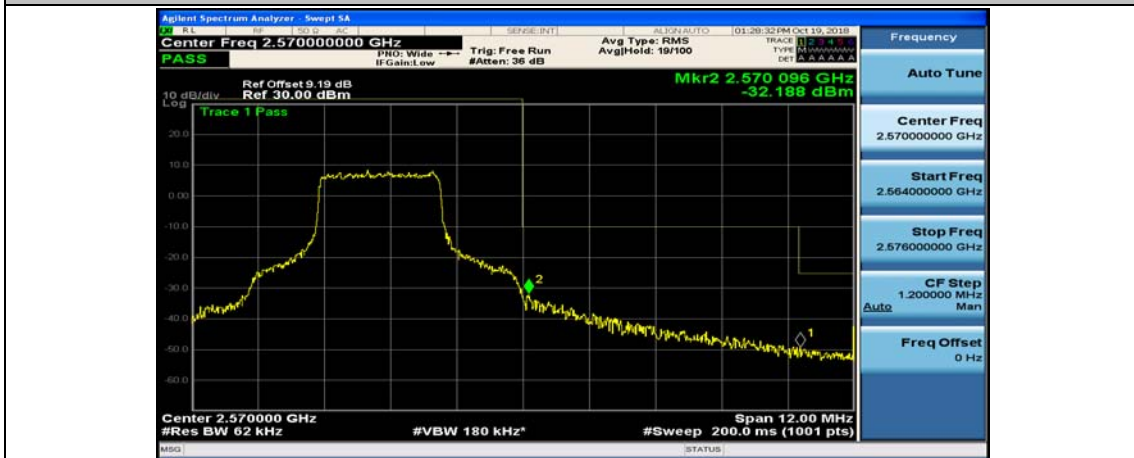
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#24



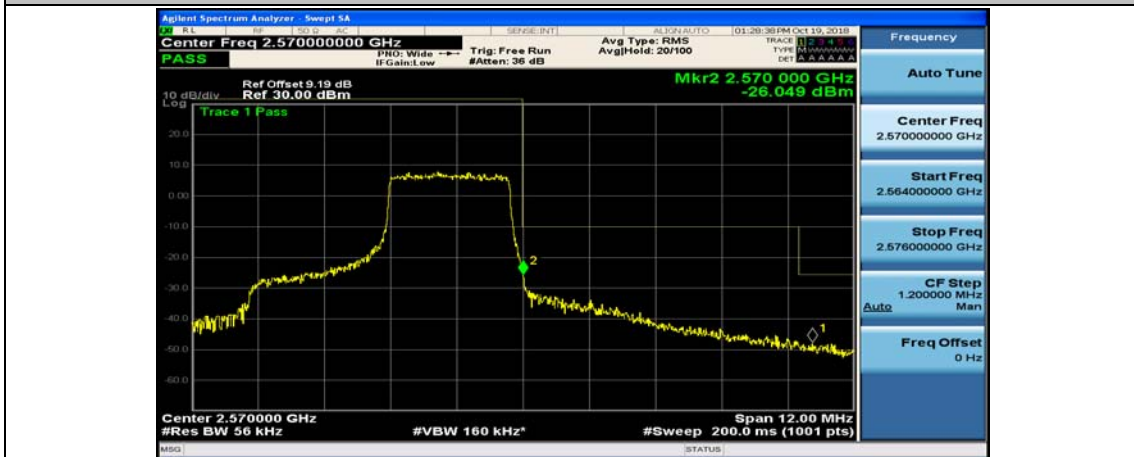
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#0



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



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

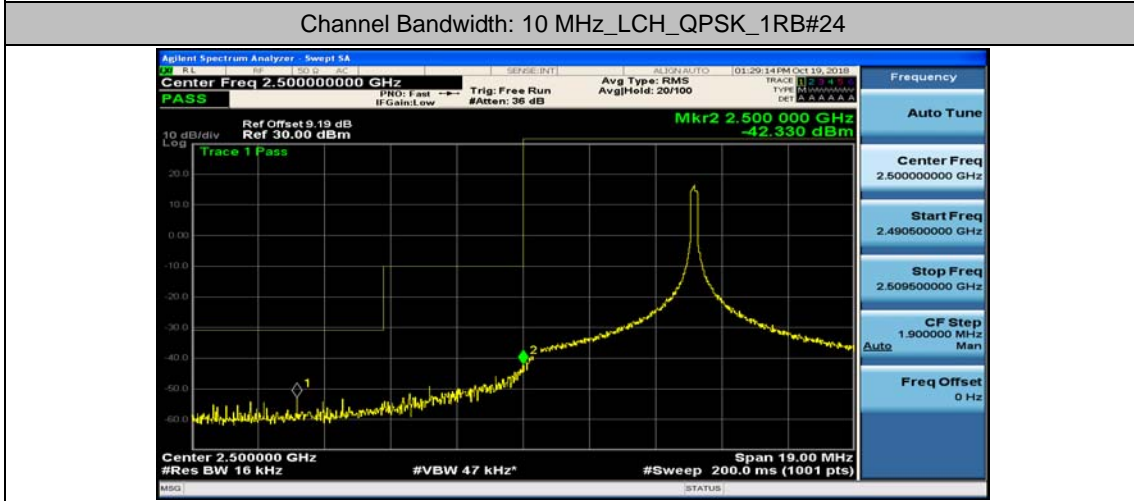
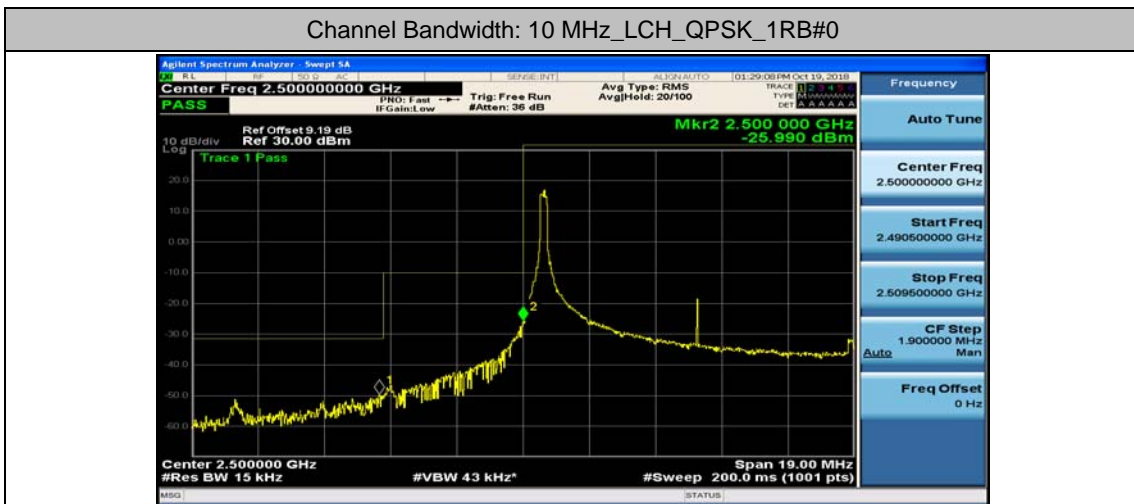


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0





Channel Bandwidth: 10 MHz



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



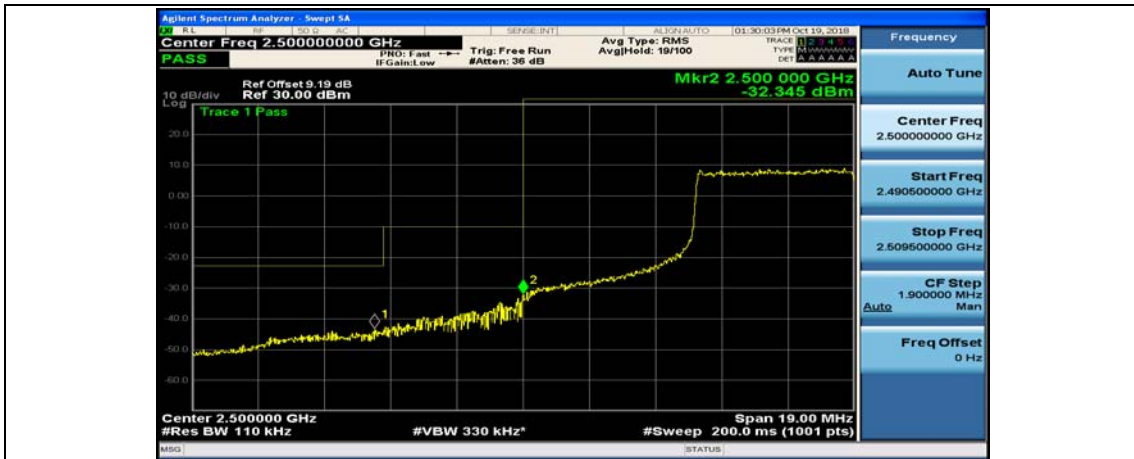
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#0



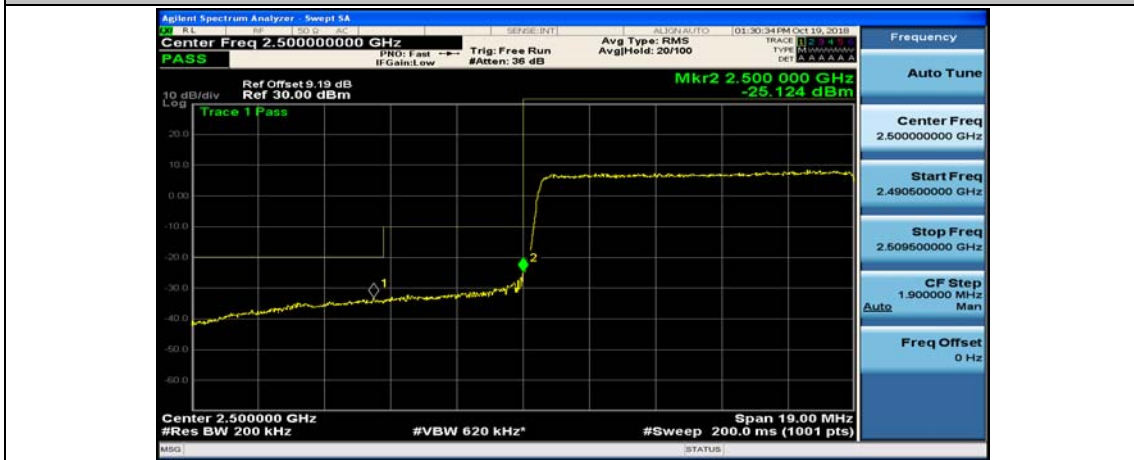
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#12



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



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



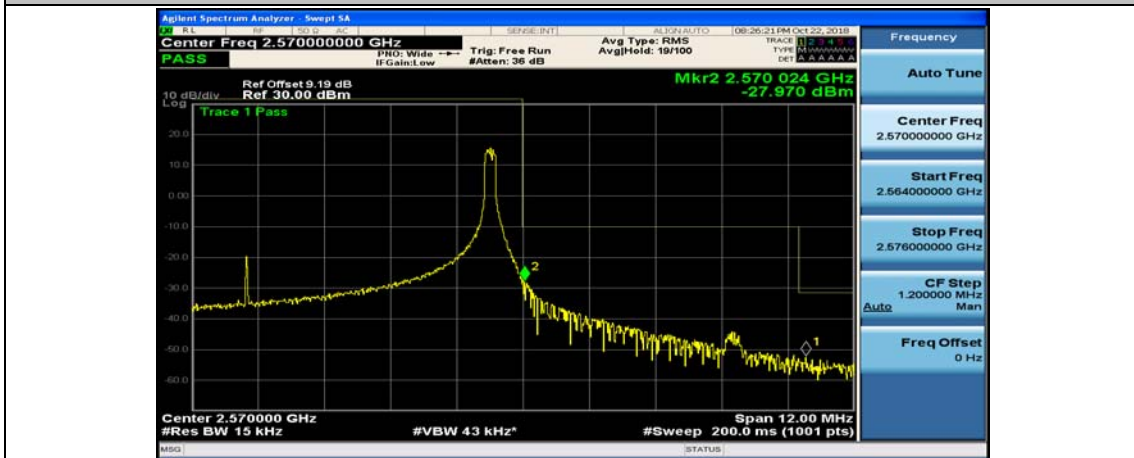
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0



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



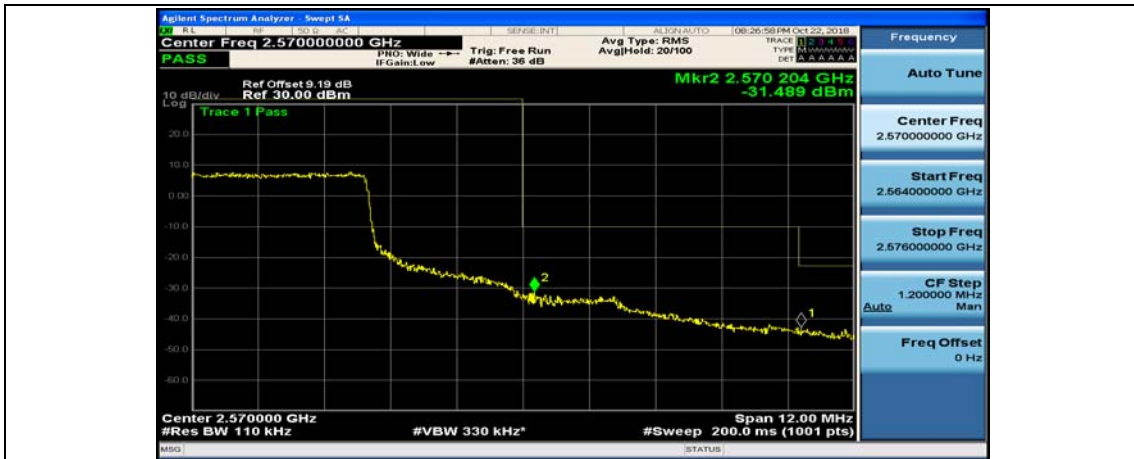
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#49



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



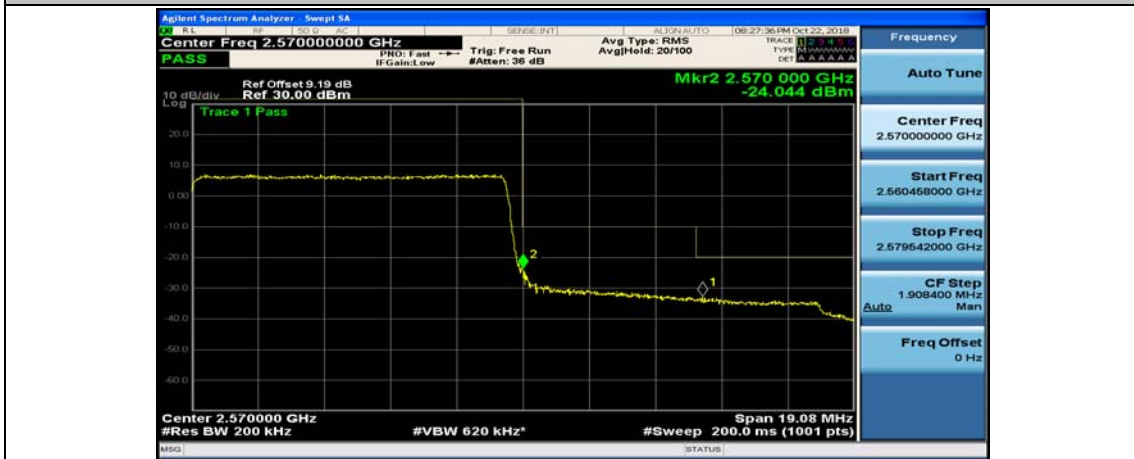
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#12



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



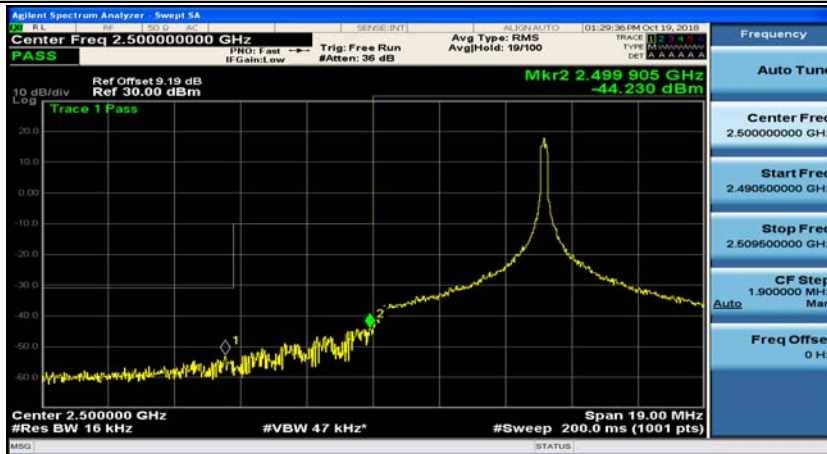
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_50RB#0



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\_LCH\_16QAM\_25RB#12



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



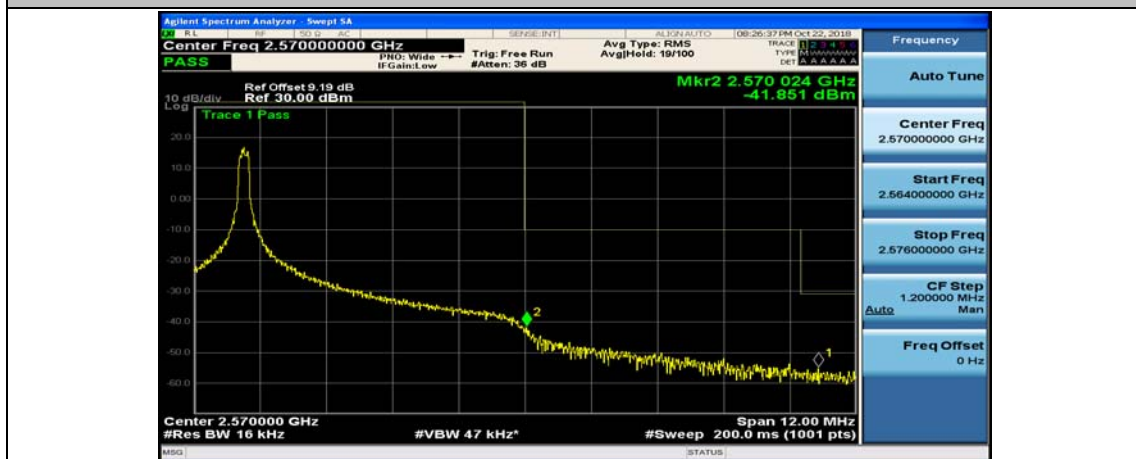
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0



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

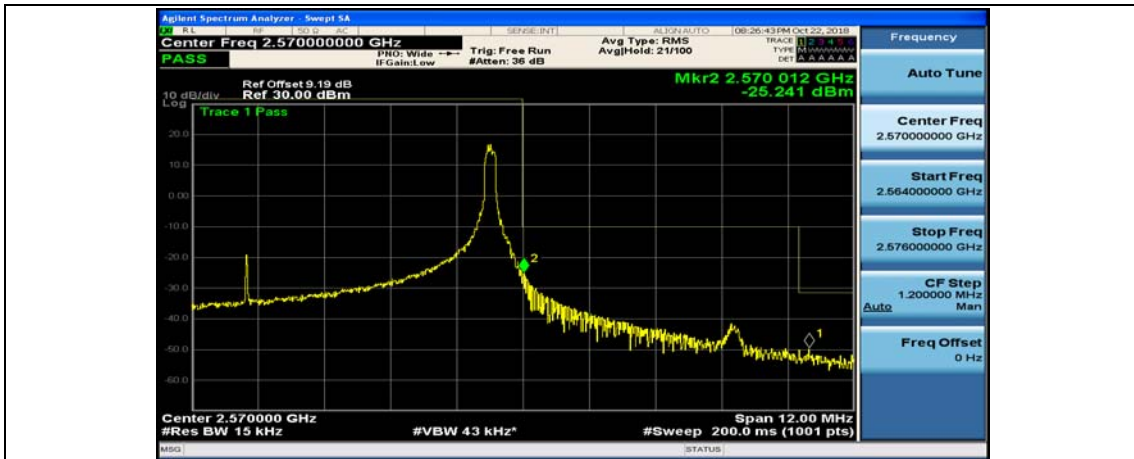


Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#24



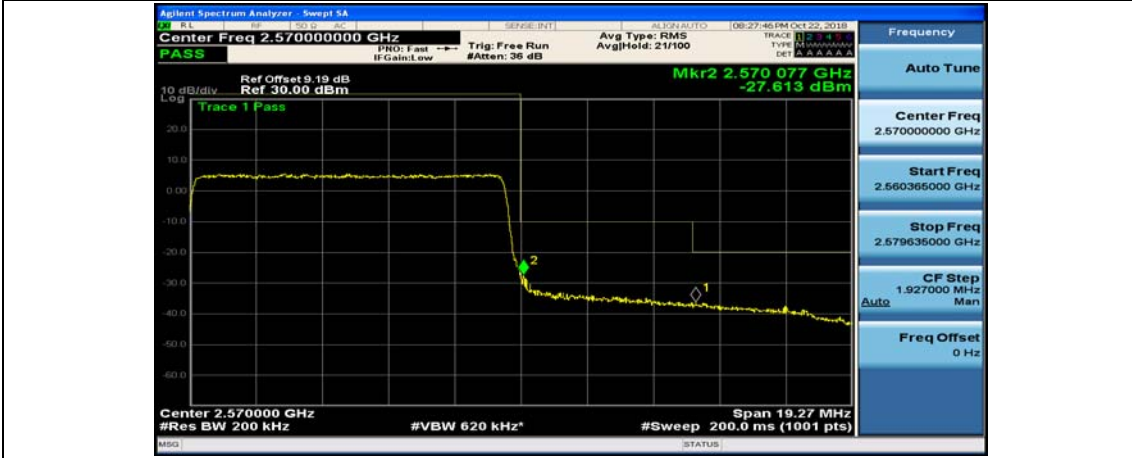
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#49



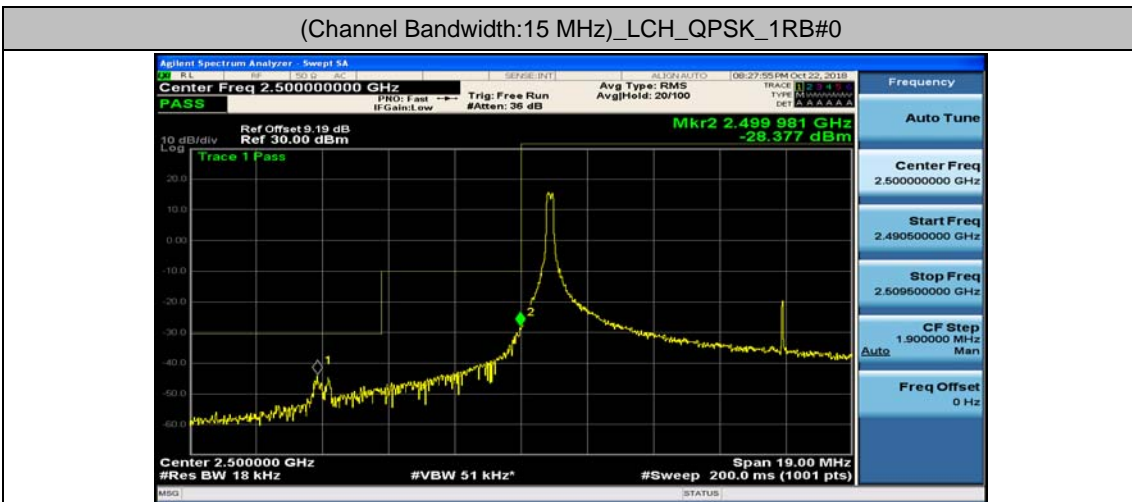




Channel Bandwidth: 10 MHz\_HCH\_16QAM\_50RB#0



Channel Bandwidth: 15 MHz



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



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



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



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



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



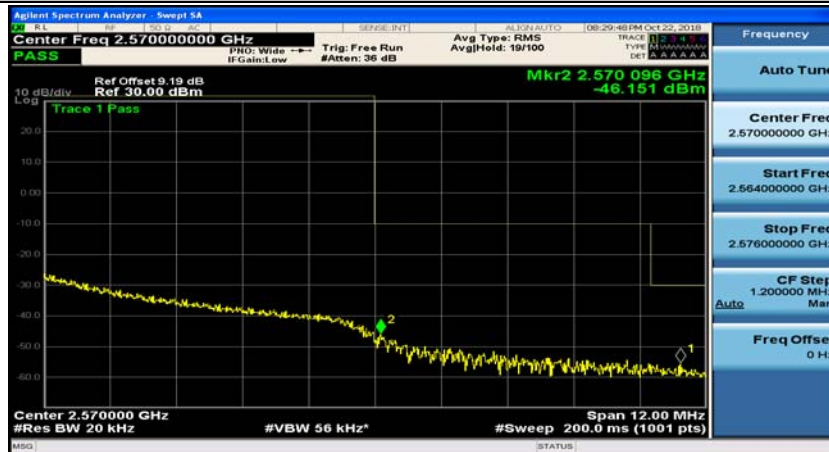
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_75RB#0



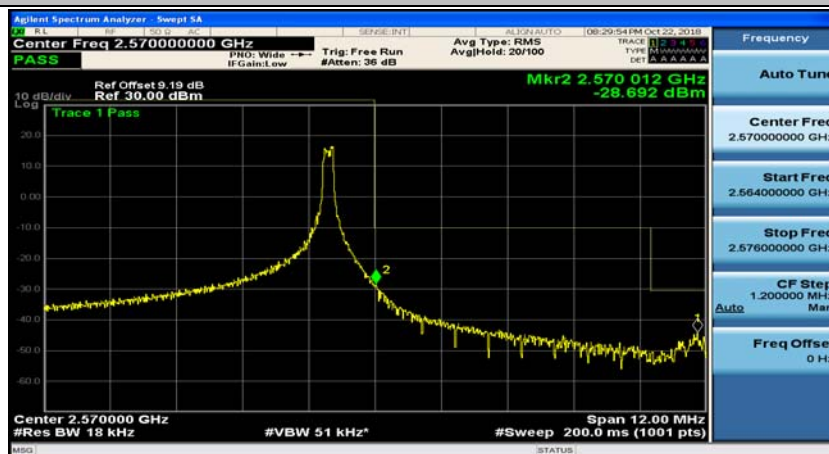
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



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



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



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