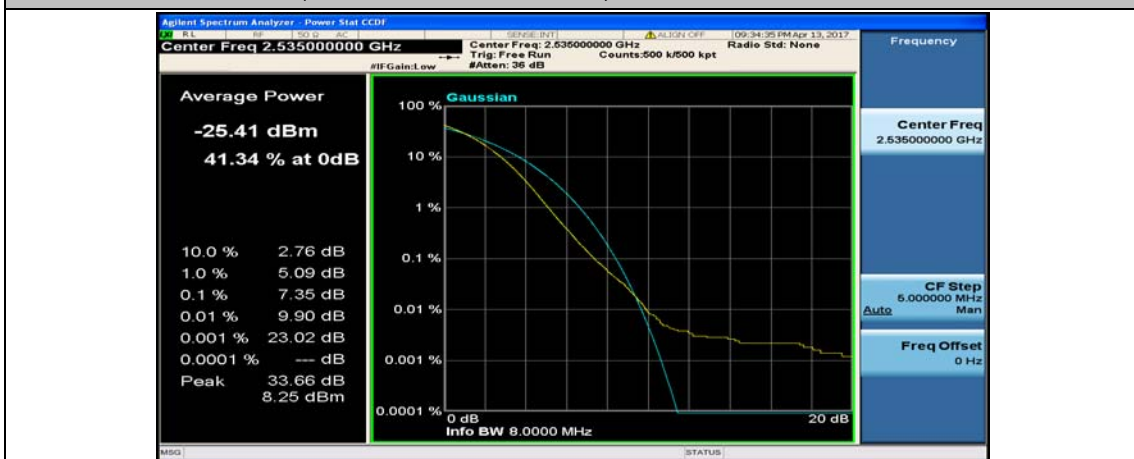


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#0



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



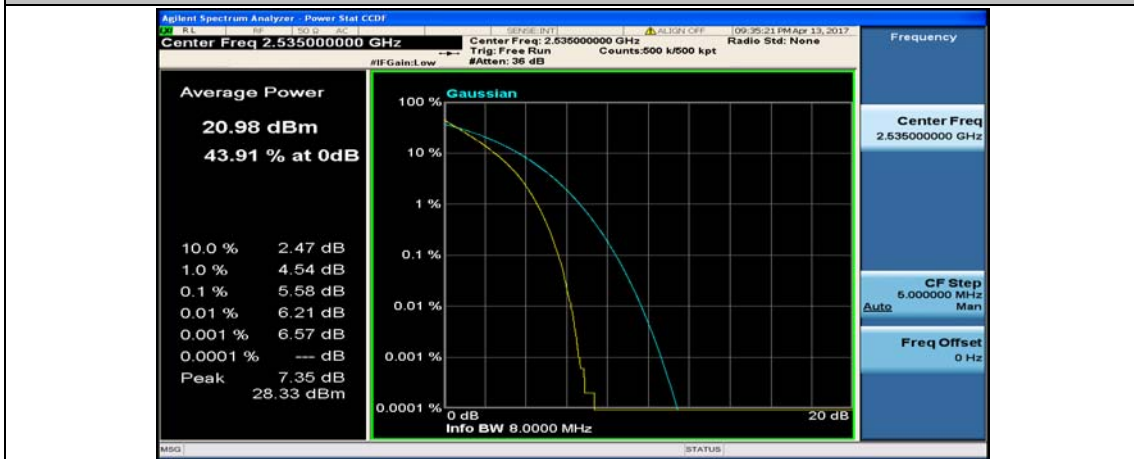
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#99



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



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



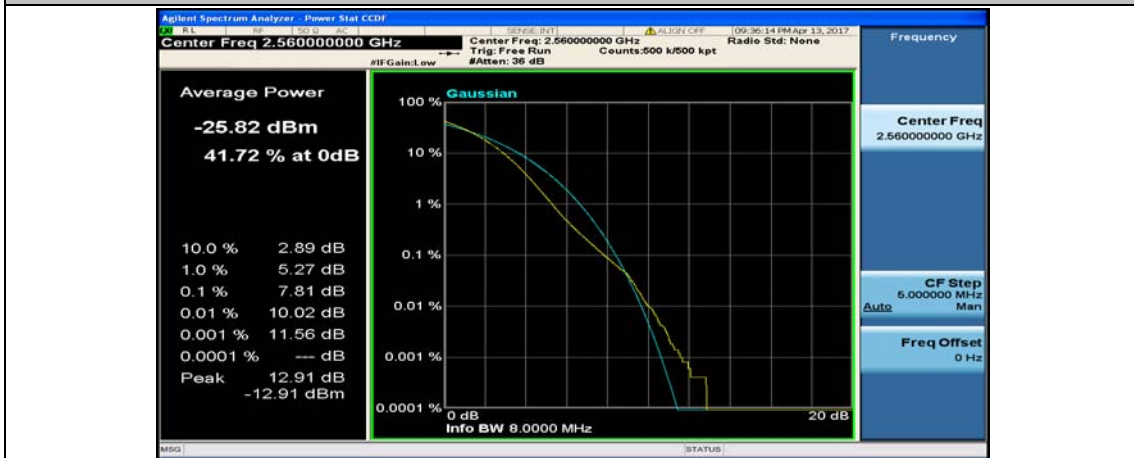
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#50



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



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



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



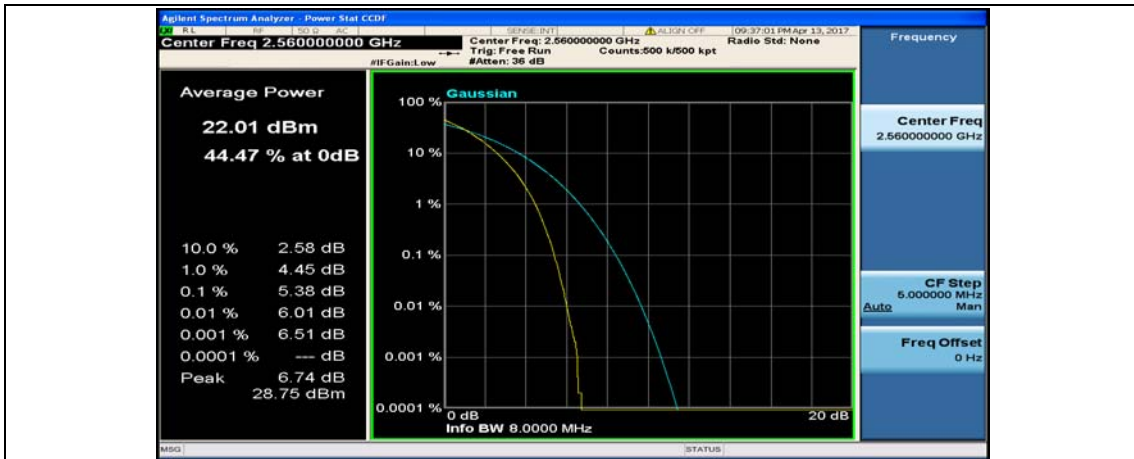
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99



(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



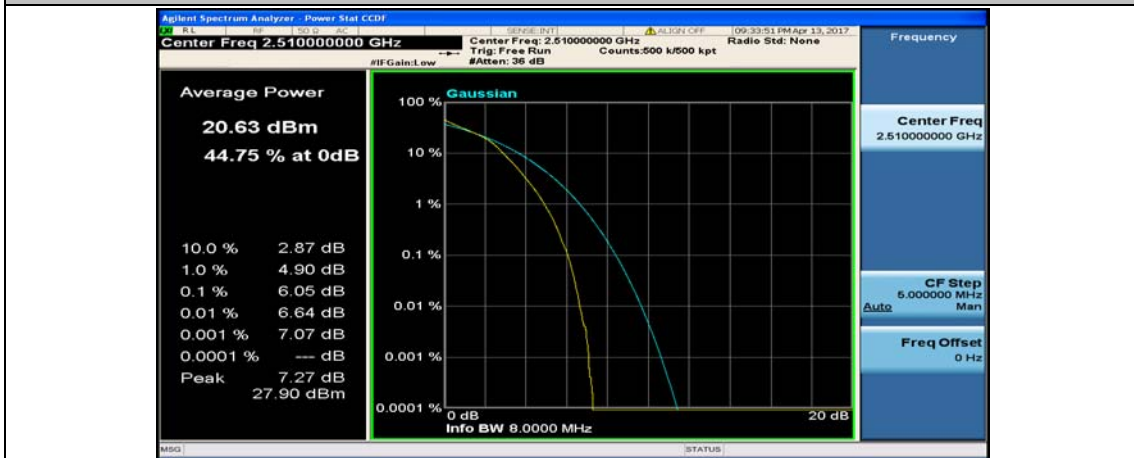
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#99



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



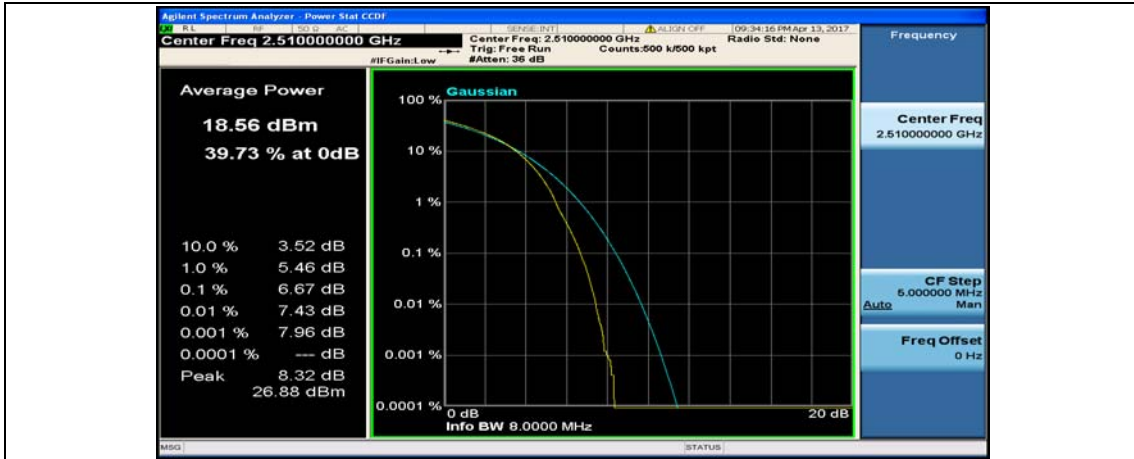
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#25



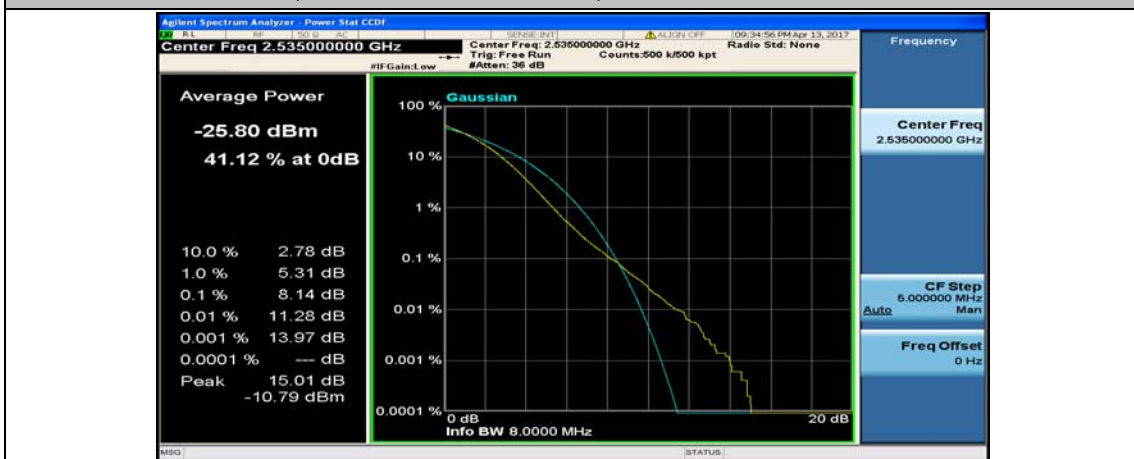
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#50



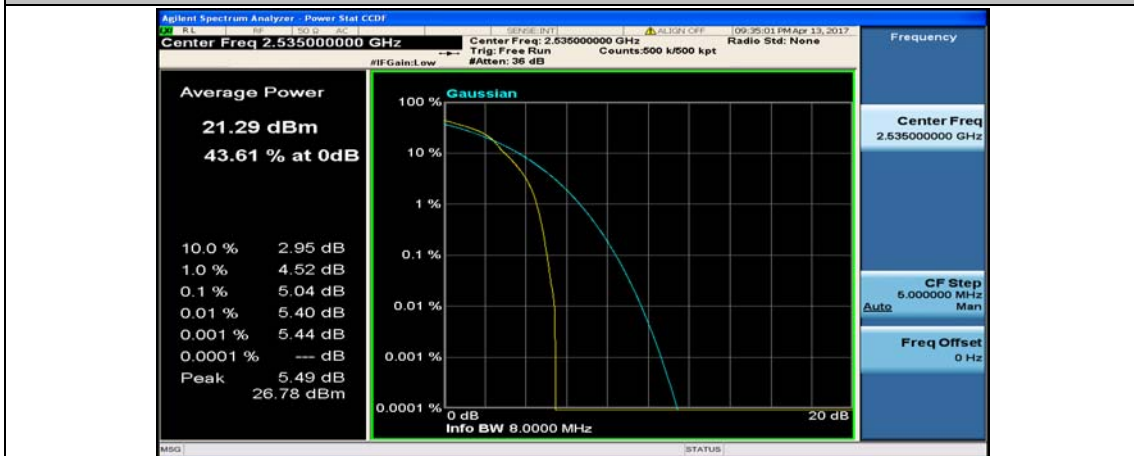
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



(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



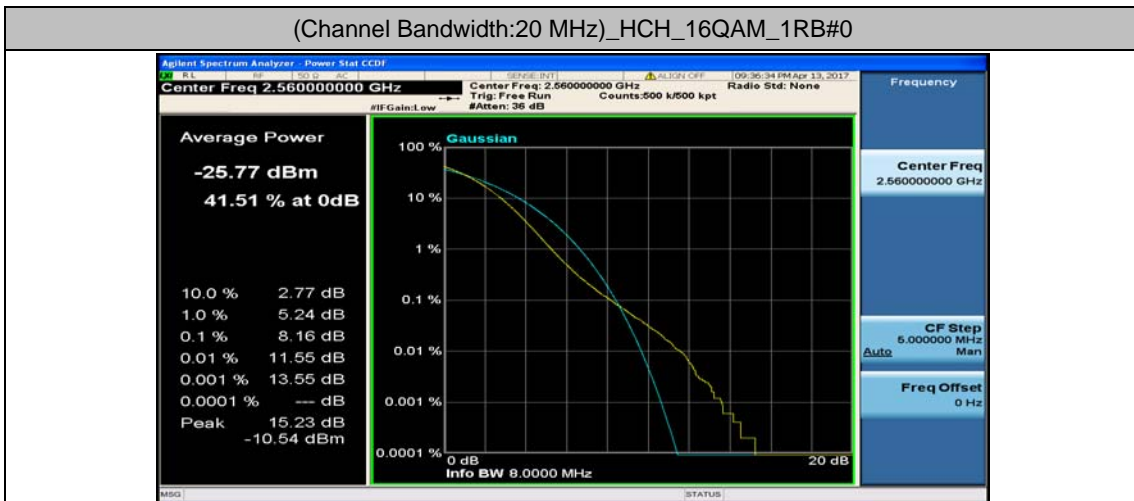
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#50



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



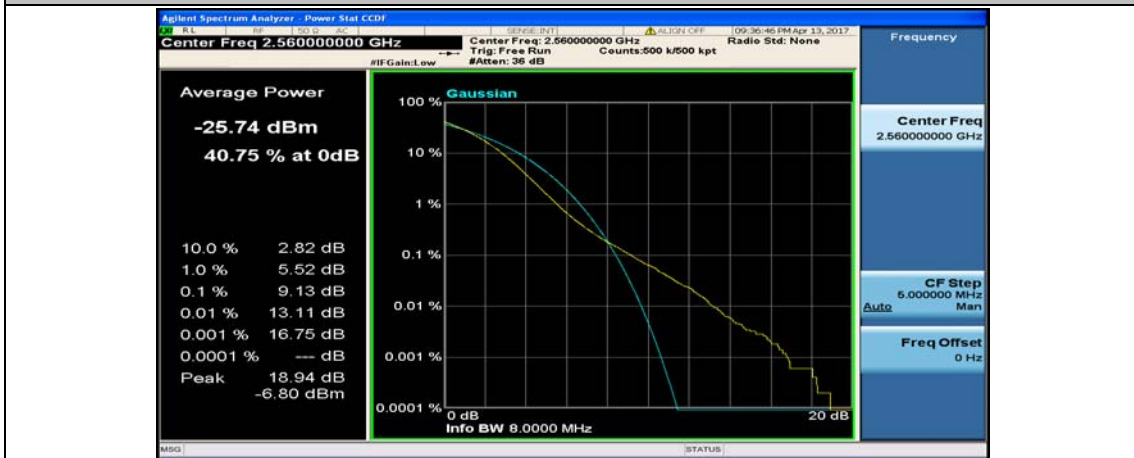
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



(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	4.4883	4.857	PASS
	MCH	25	0	4.4805	4.840	PASS
	HCH	25	0	4.4837	4.834	PASS
16QAM	LCH	25	0	4.4701	4.844	PASS
	MCH	25	0	4.4854	4.862	PASS
	HCH	25	0	4.4803	4.832	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	8.9306	9.475	PASS
	MCH	50	0	8.9453	9.453	PASS
	HCH	50	0	8.9137	9.435	PASS
16QAM	LCH	50	0	8.9211	9.424	PASS
	MCH	50	0	8.9400	9.470	PASS
	HCH	50	0	8.9359	9.422	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	13.383	14.00	PASS
	MCH	75	0	13.400	14.09	PASS
	HCH	75	0	13.393	14.03	PASS
16QAM	LCH	75	0	13.380	14.04	PASS
	MCH	75	0	13.400	13.99	PASS
	HCH	75	0	13.402	14.09	PASS

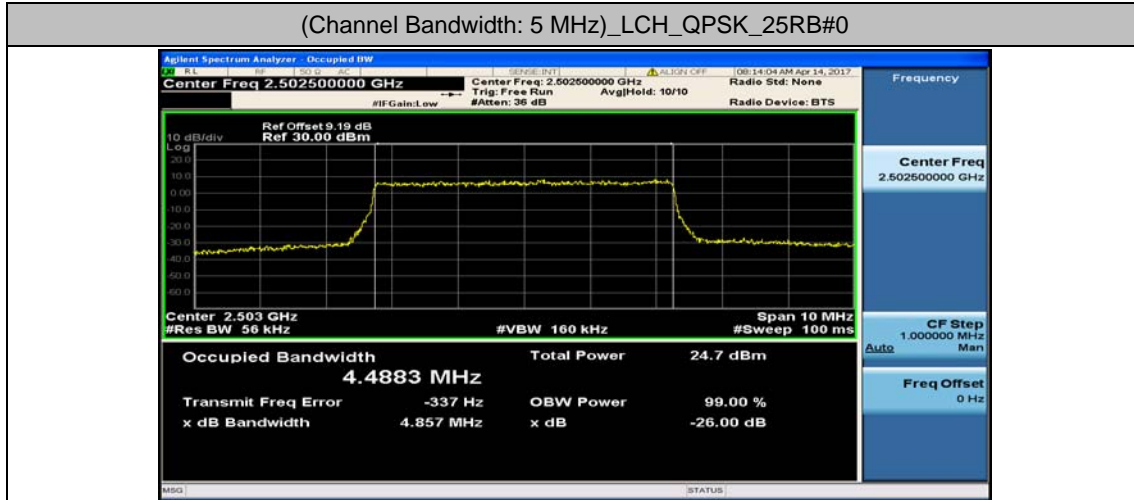
**Channel Bandwidth: 20 MHz**

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.801	18.51	PASS
	MCH	100	0	17.853	18.61	PASS
	HCH	100	0	17.865	18.64	PASS
16QAM	LCH	100	0	17.815	18.53	PASS
	MCH	100	0	17.871	18.62	PASS
	HCH	100	0	17.870	18.57	PASS

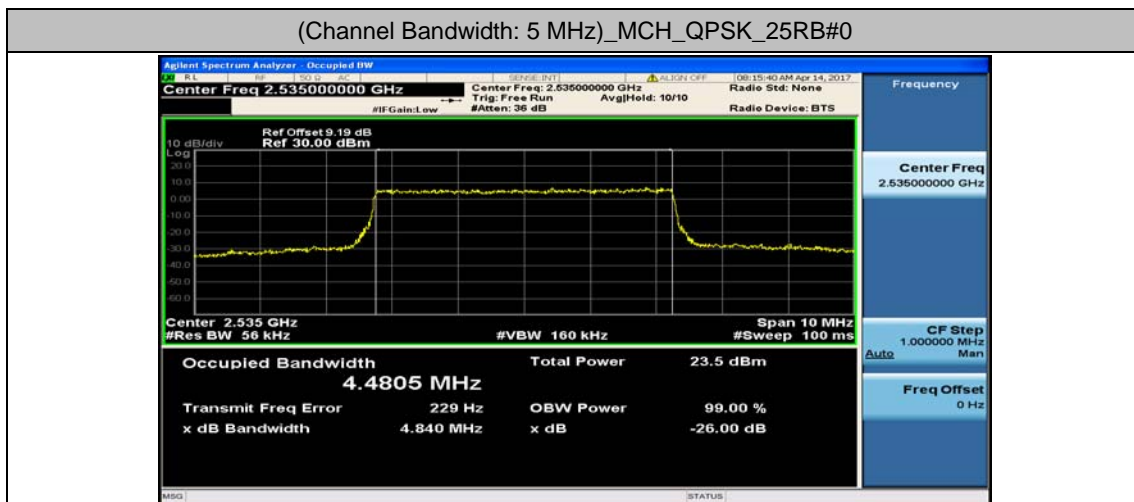
## Test Graphs

### Channel Bandwidth: 5 MHz

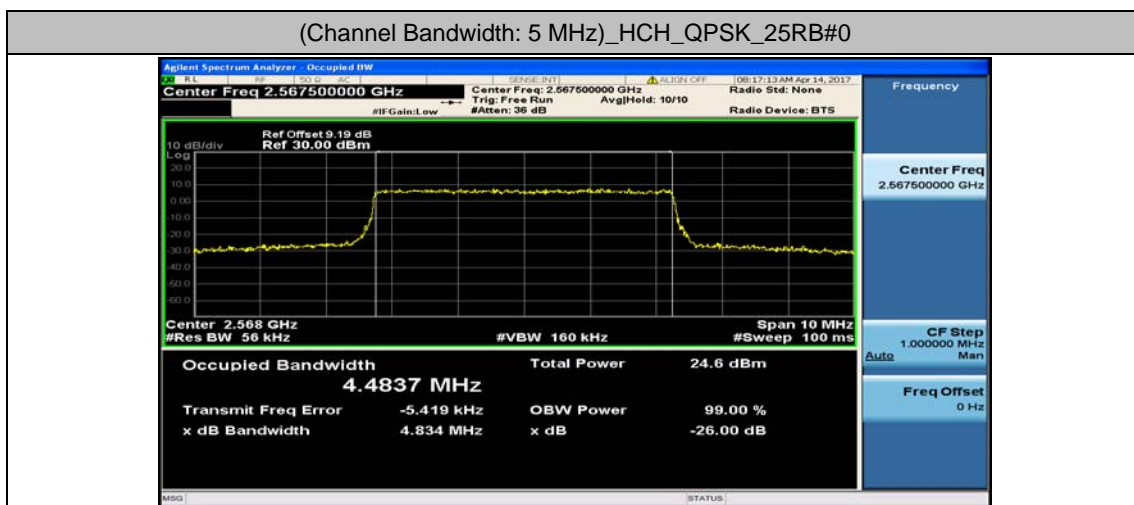
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_25RB#0



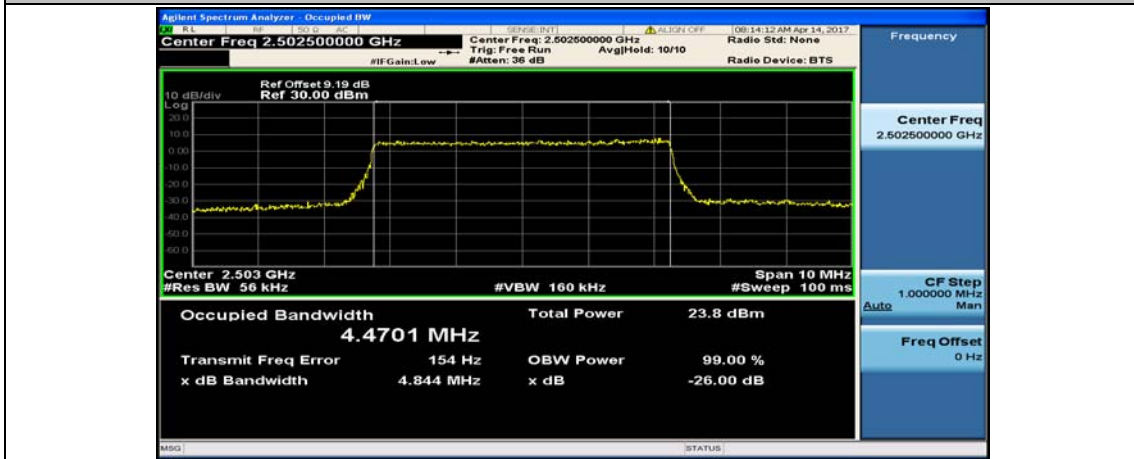
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_25RB#0



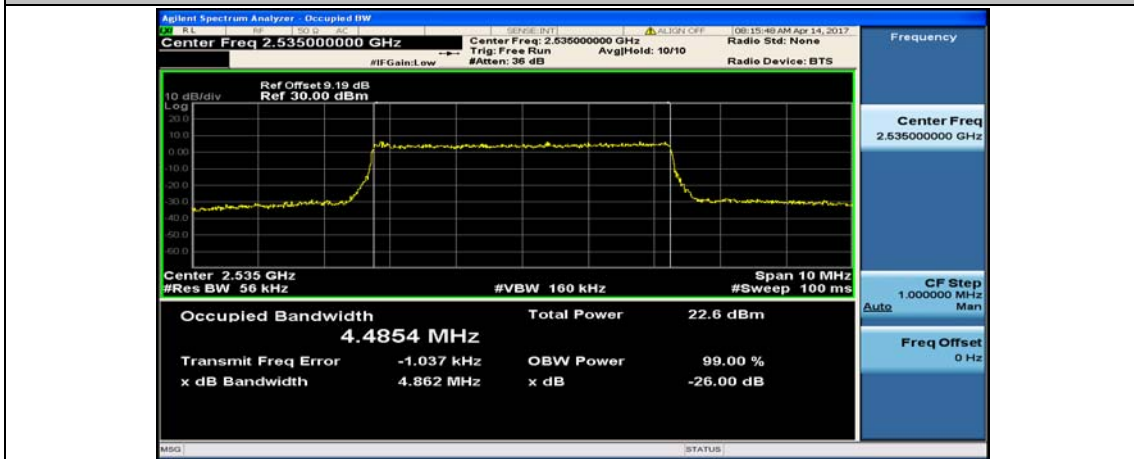
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



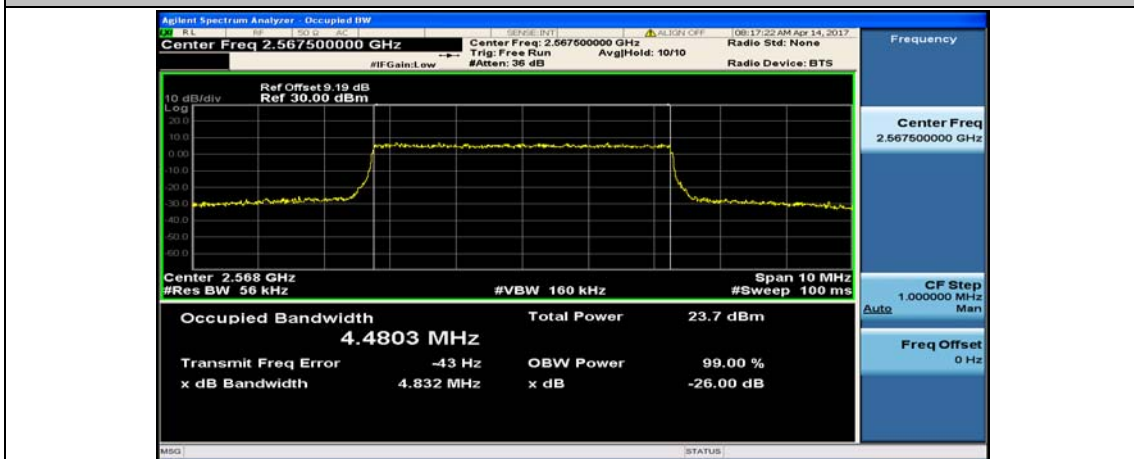
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_25RB#0



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

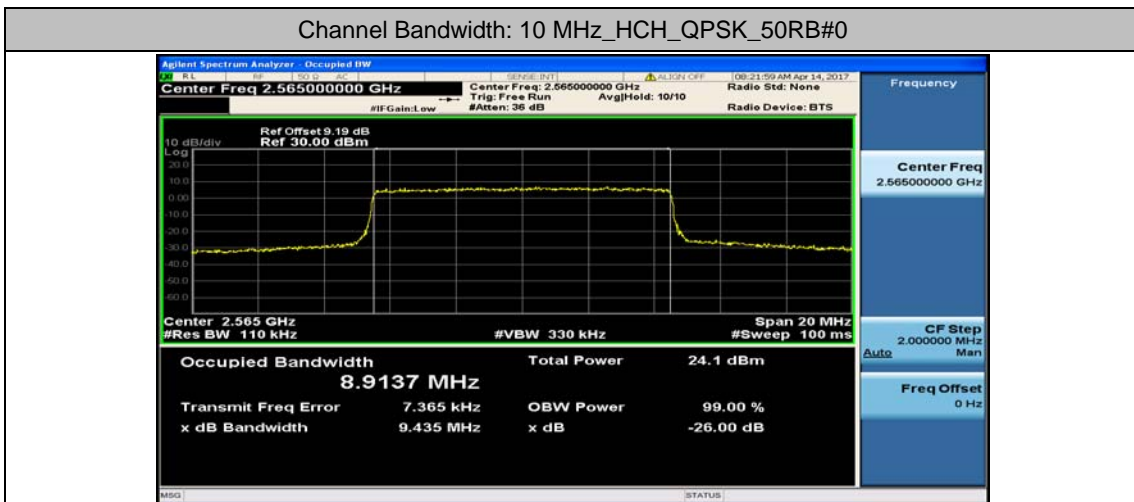
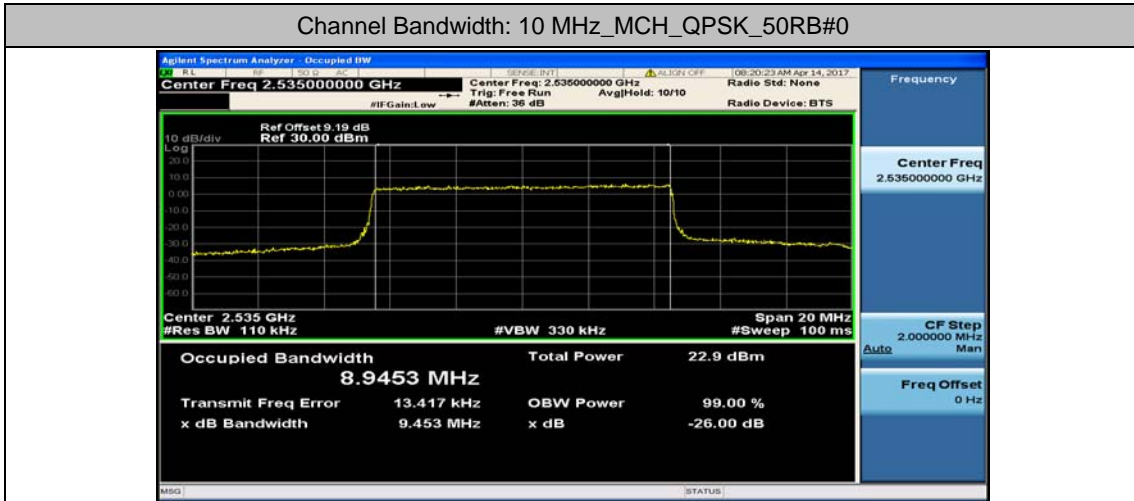
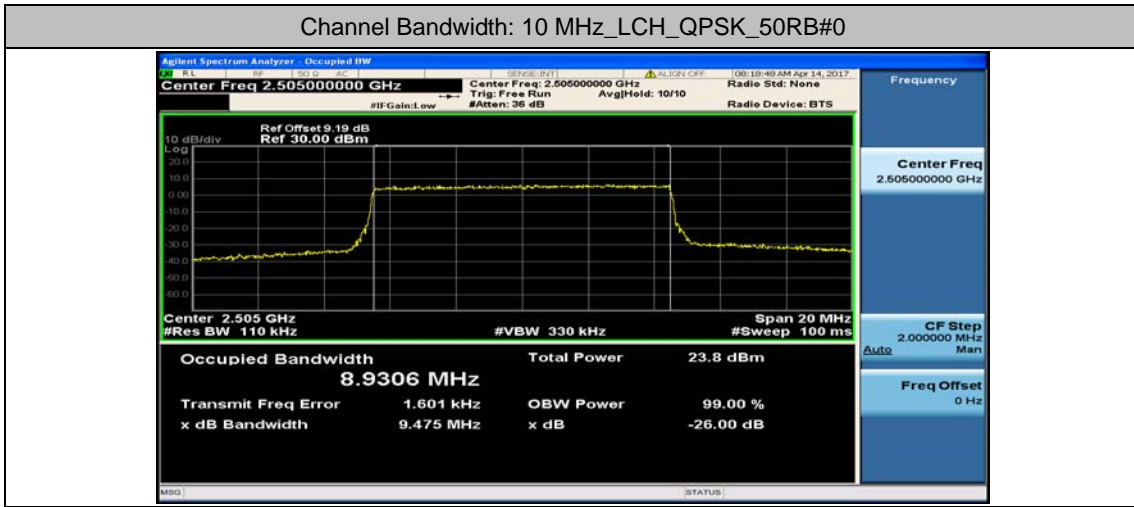


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0

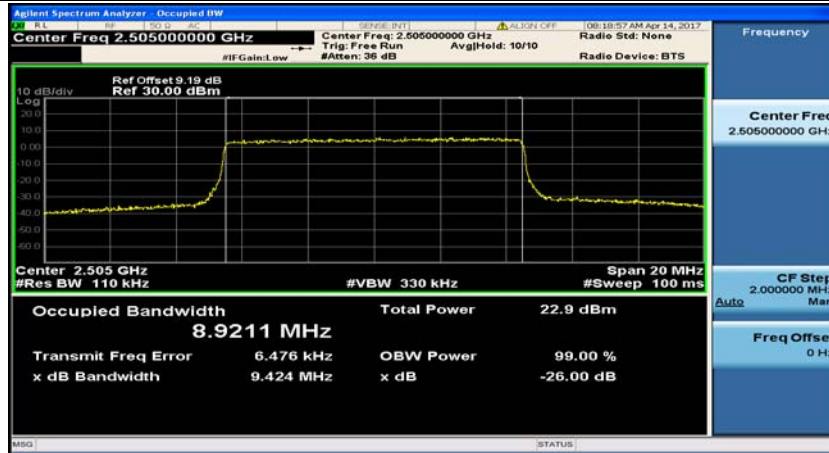




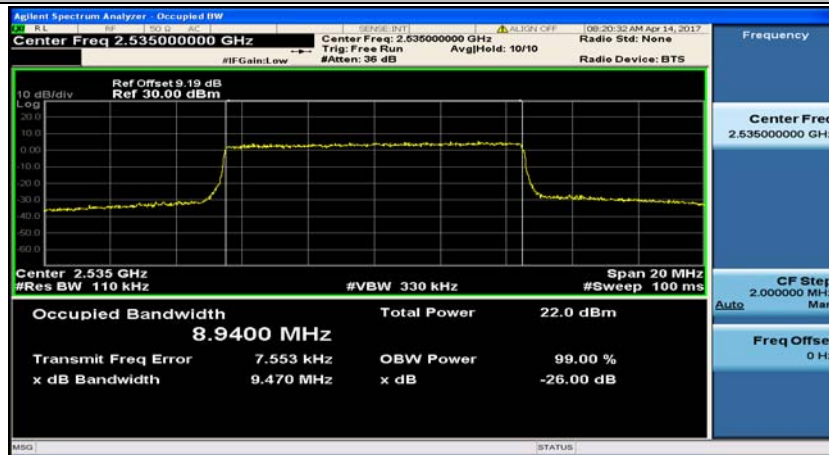
### Channel Bandwidth: 10 MHz



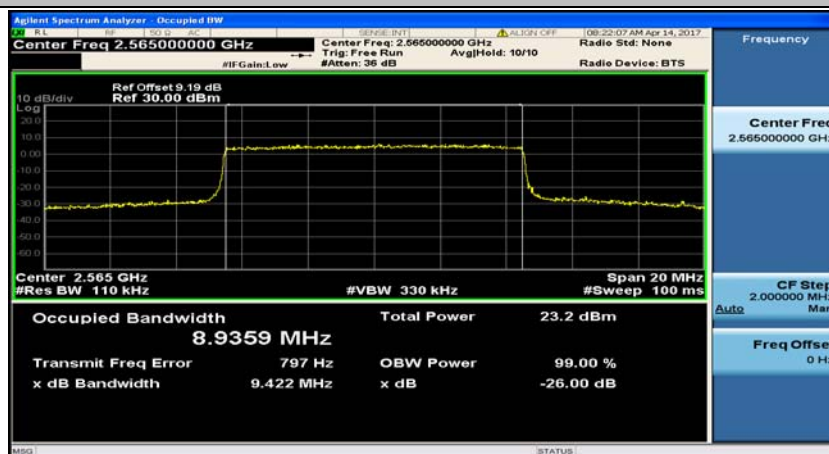
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0



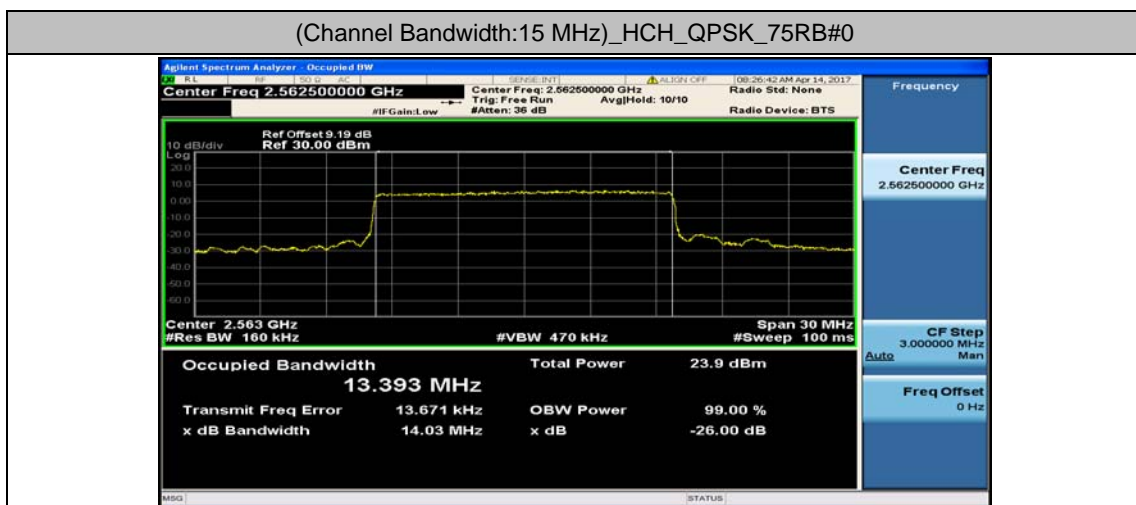
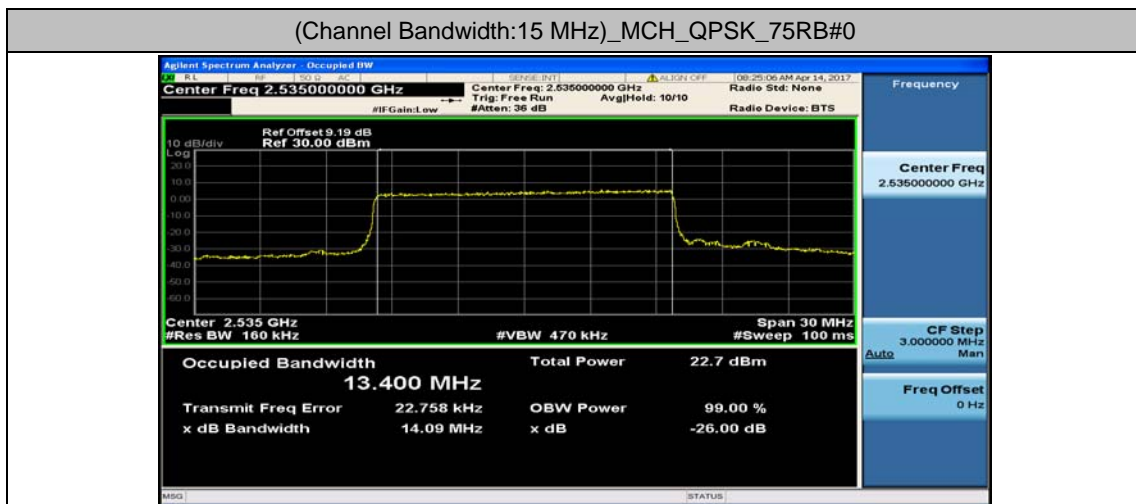
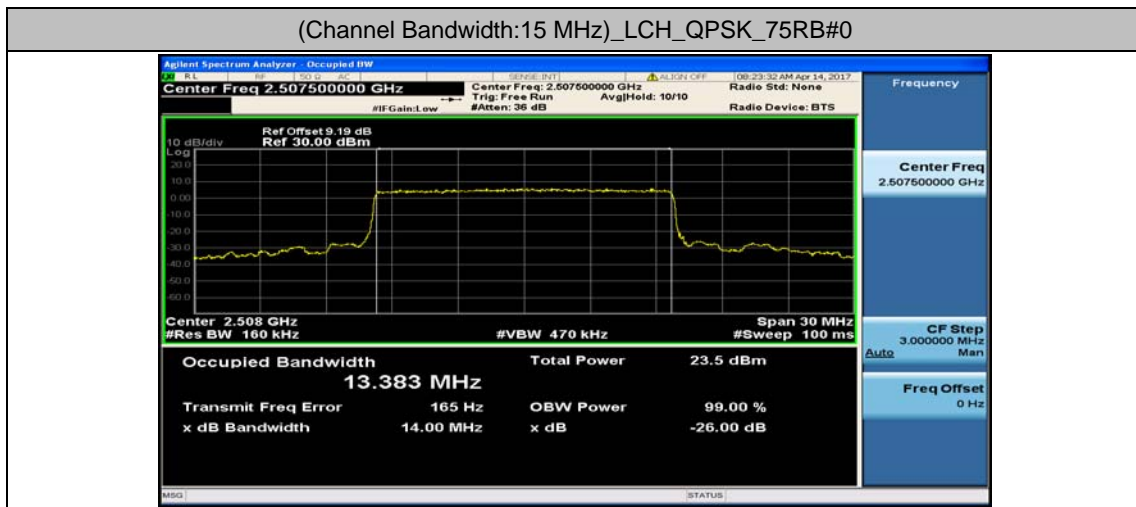
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0



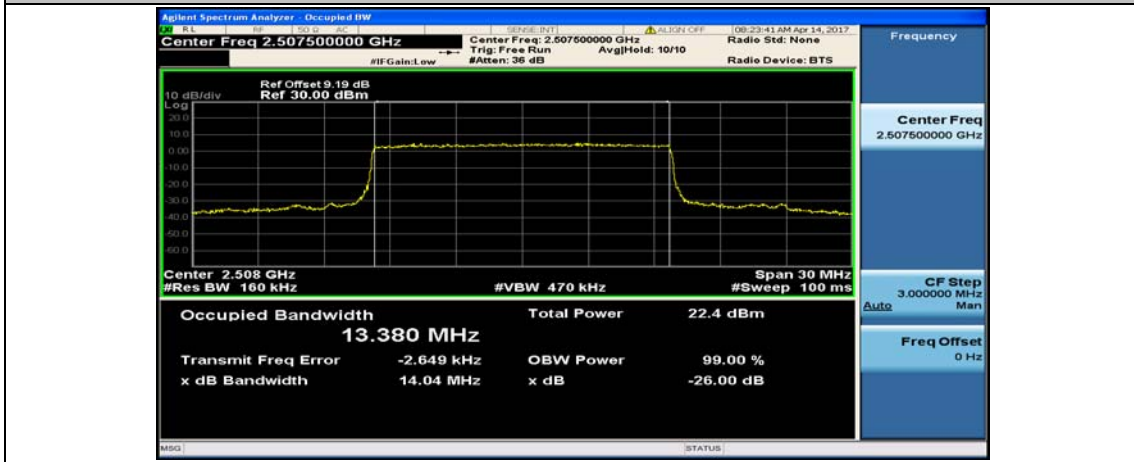
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_50RB#0



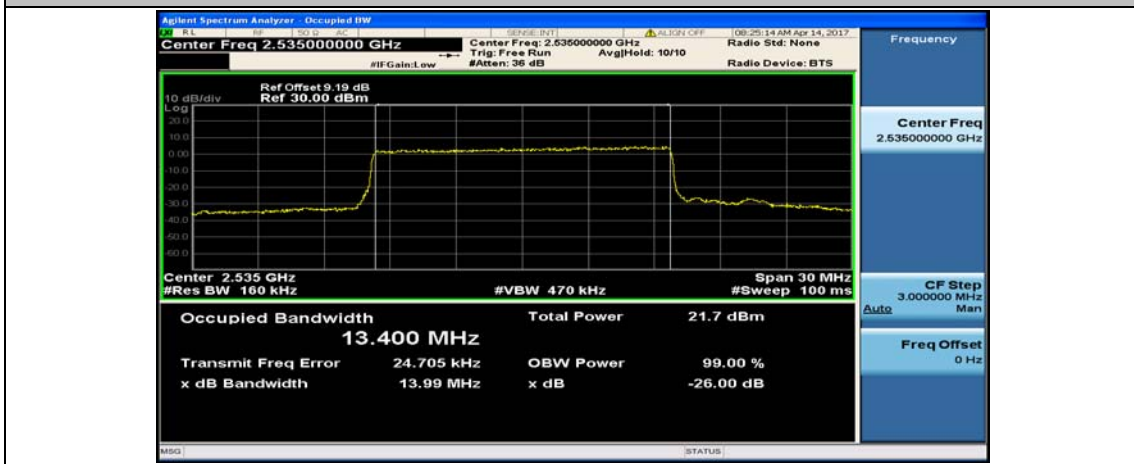
### Channel Bandwidth: 15 MHz



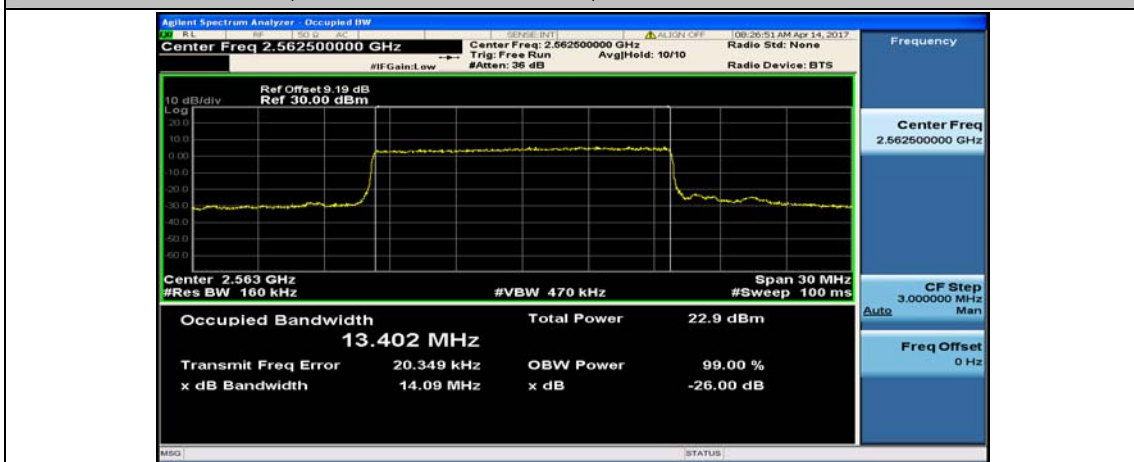
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0



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

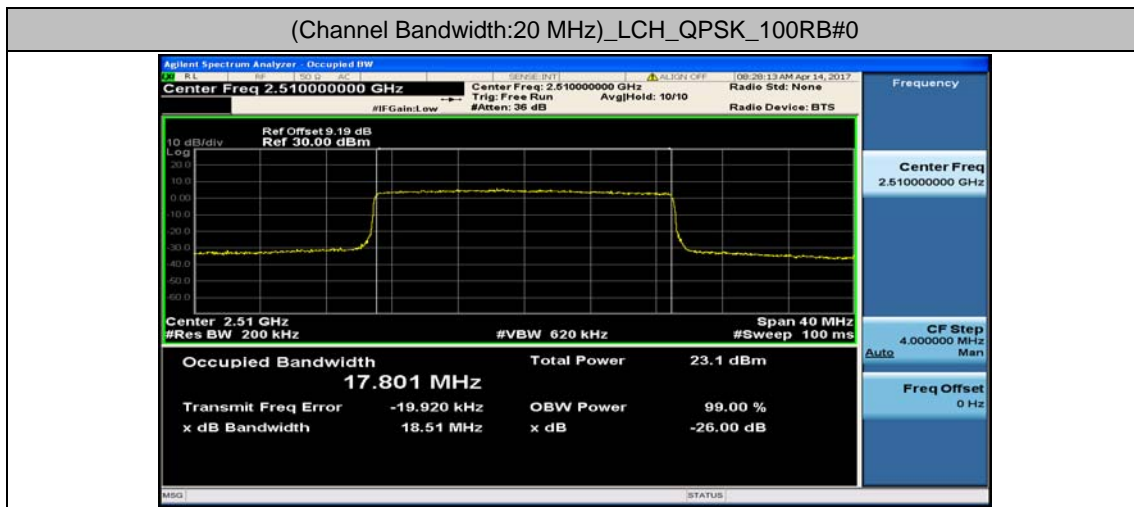


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0

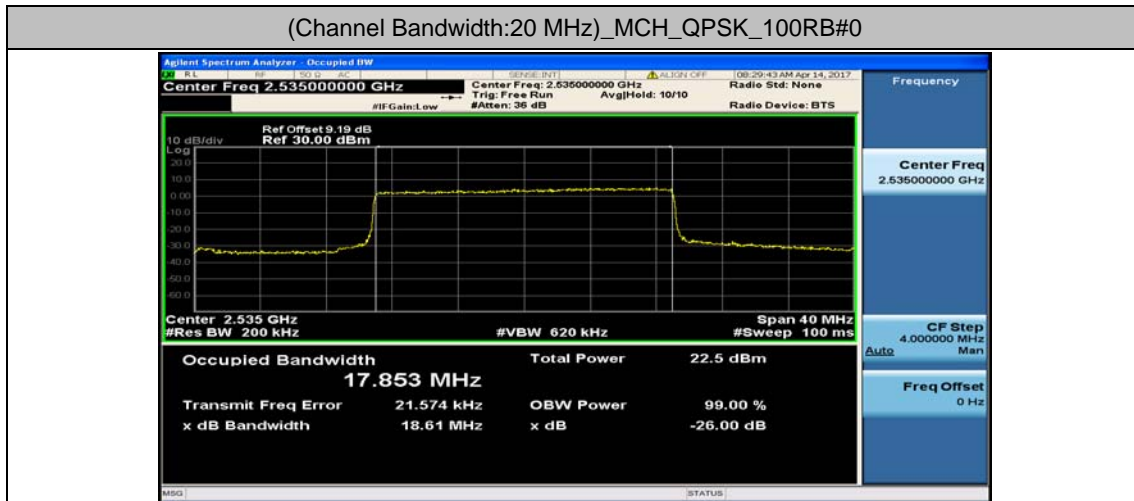


## Channel Bandwidth: 20 MHz

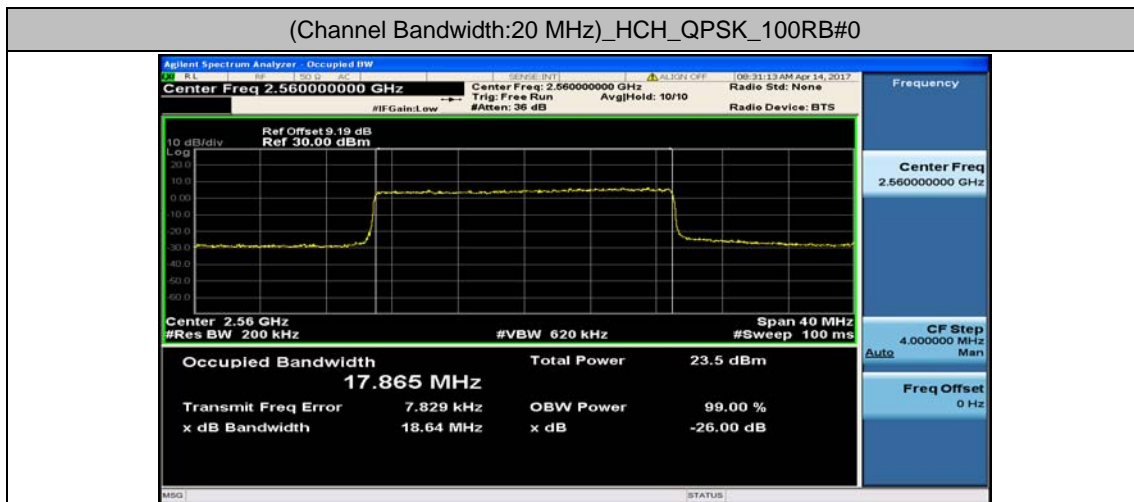
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_100RB#0



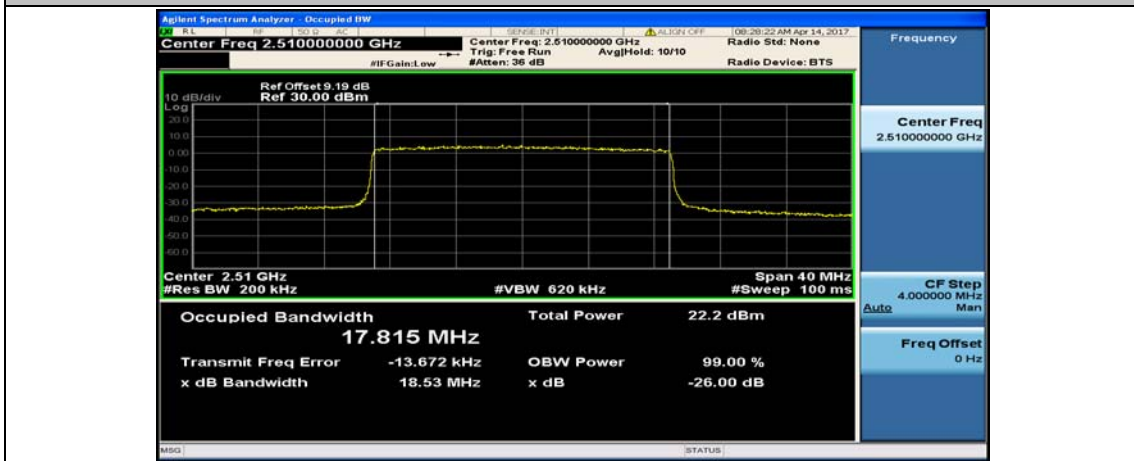
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



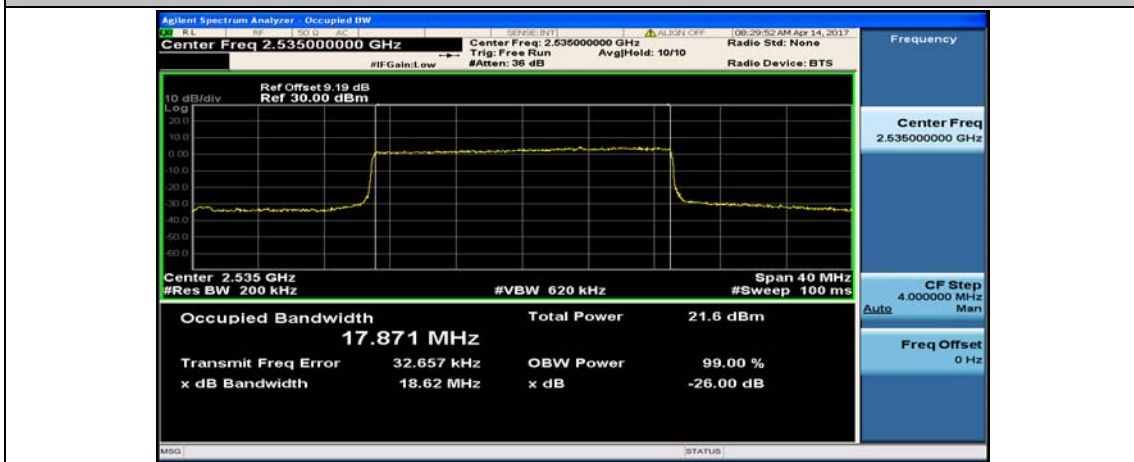
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_100RB#0



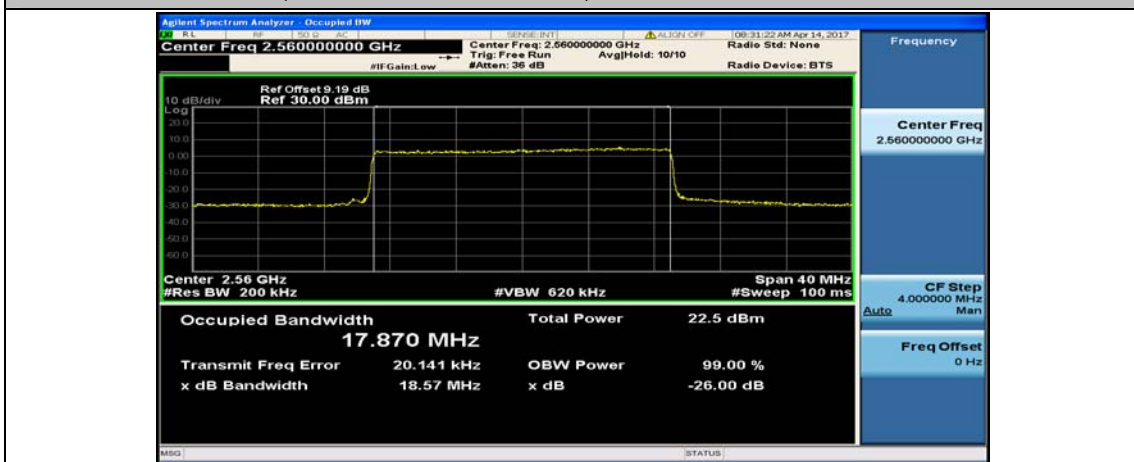
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



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



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

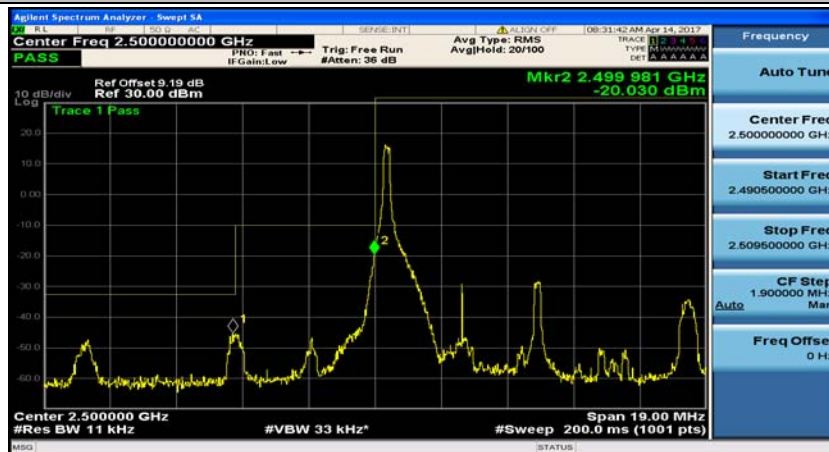


## Appendix D: Band Edge

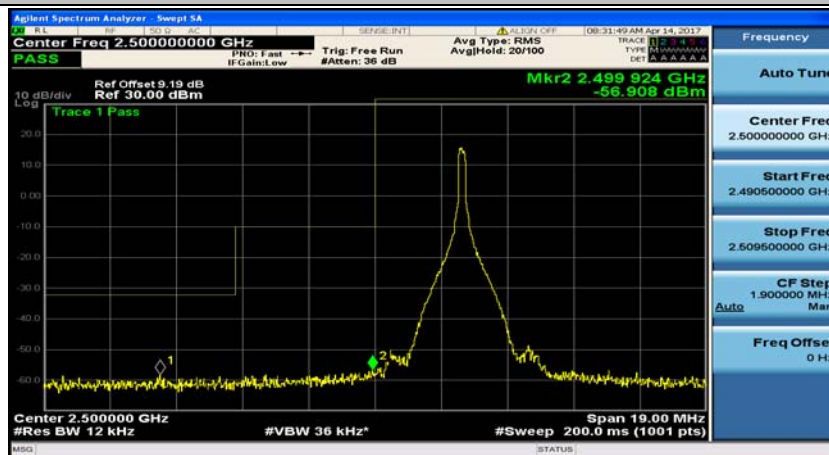
### Test Graphs

#### Channel Bandwidth: 5 MHz

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



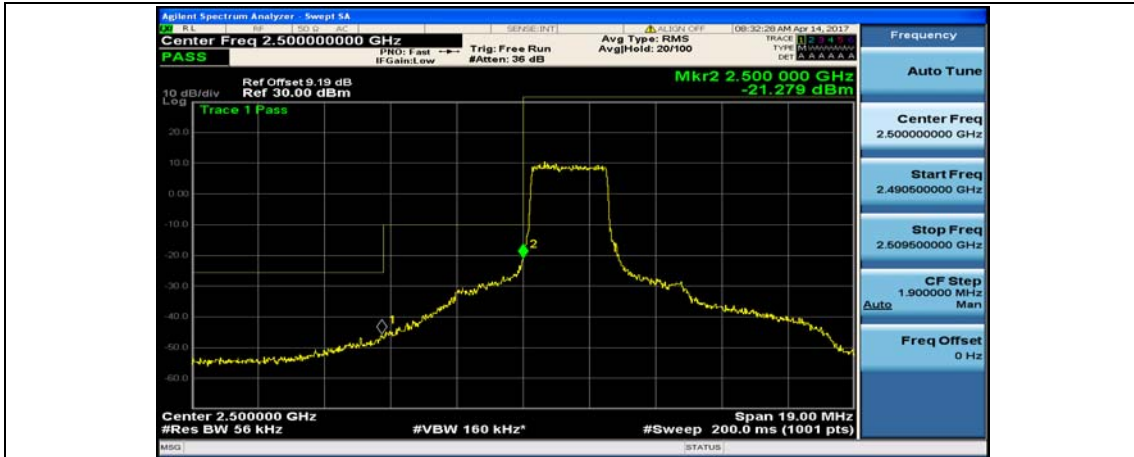
(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12



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



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



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

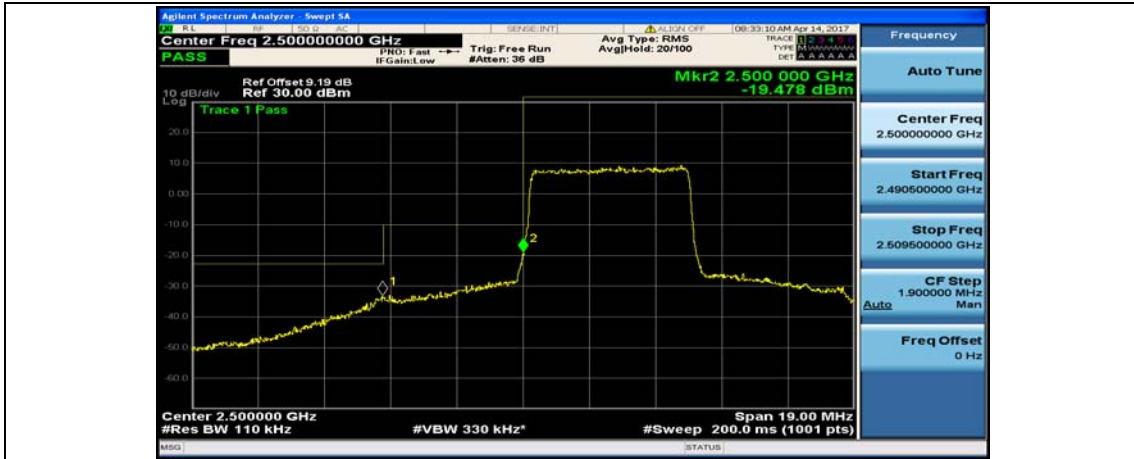


(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_12RB#13

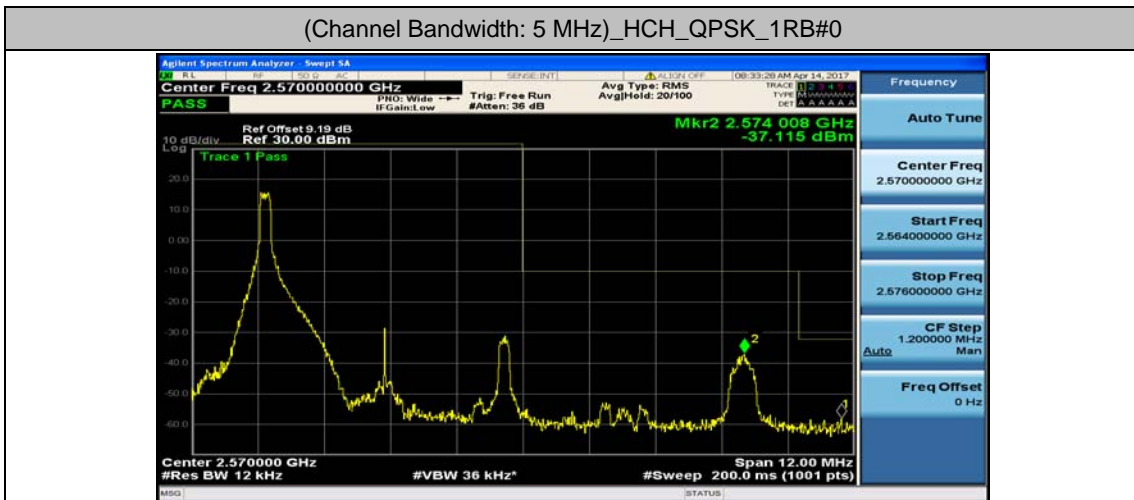


(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_25RB#0

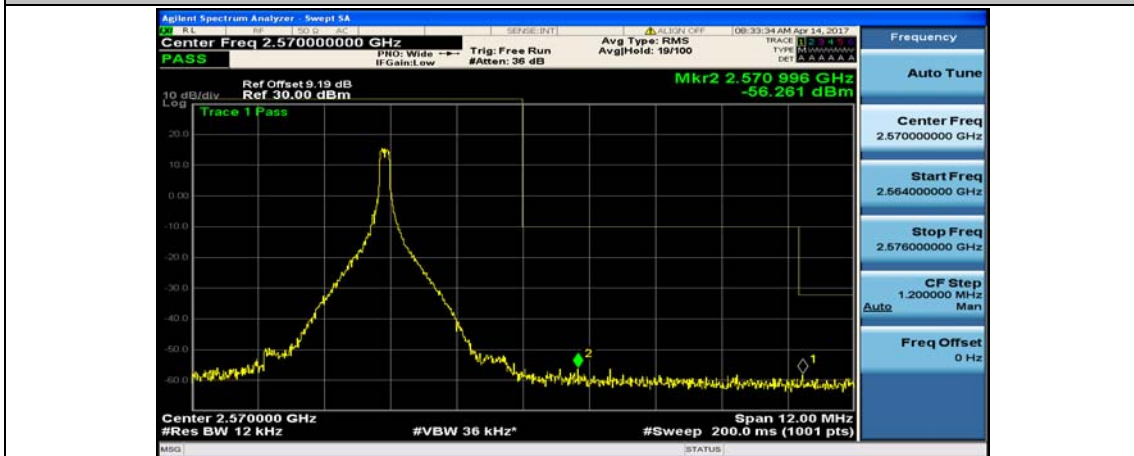




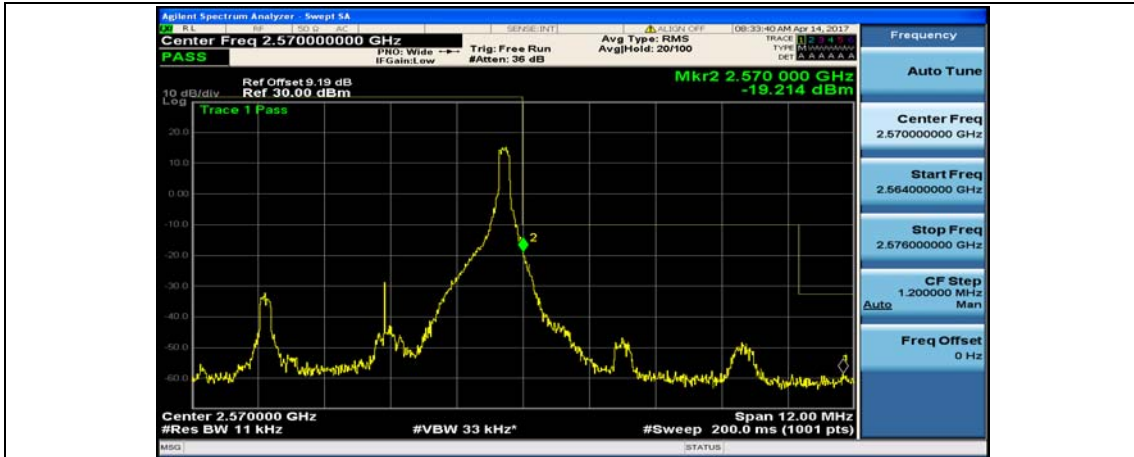
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#0



(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



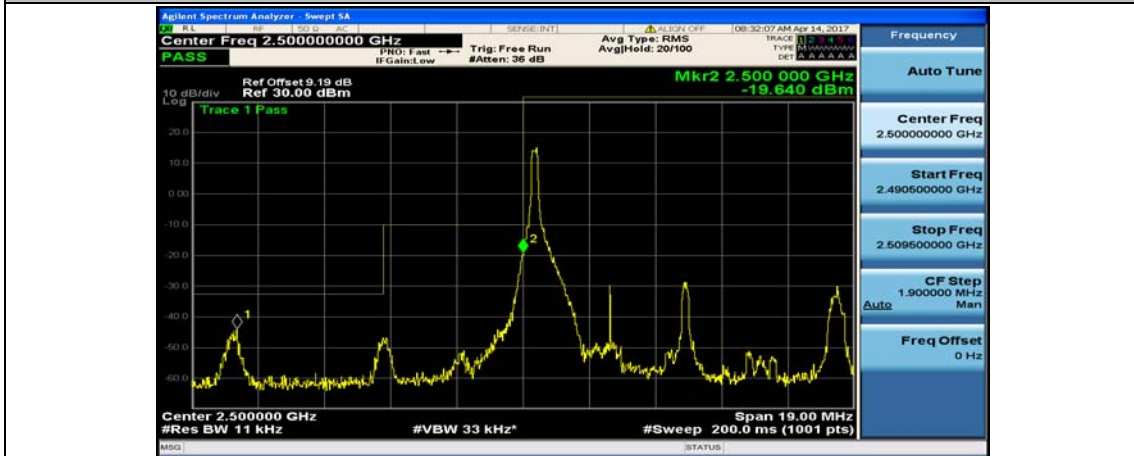
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#13



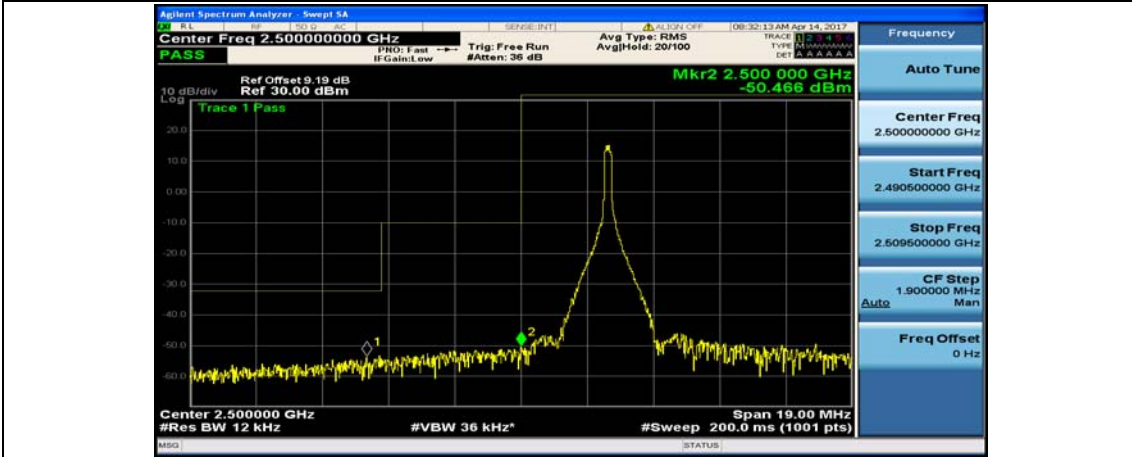
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



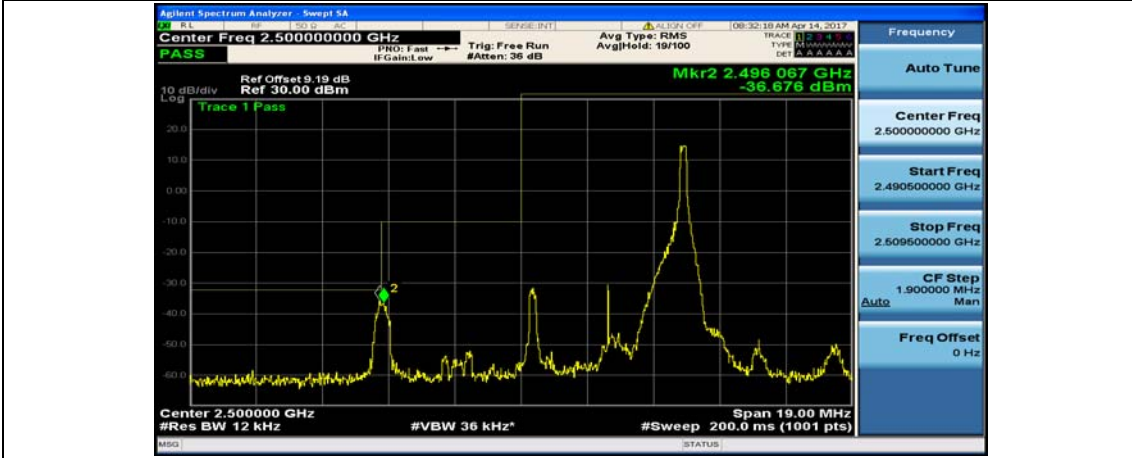
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#0



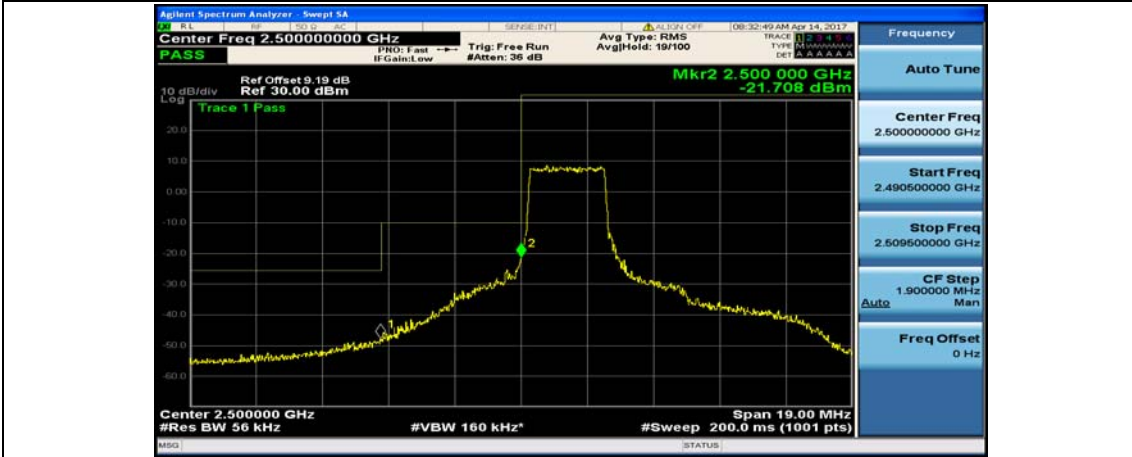
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12



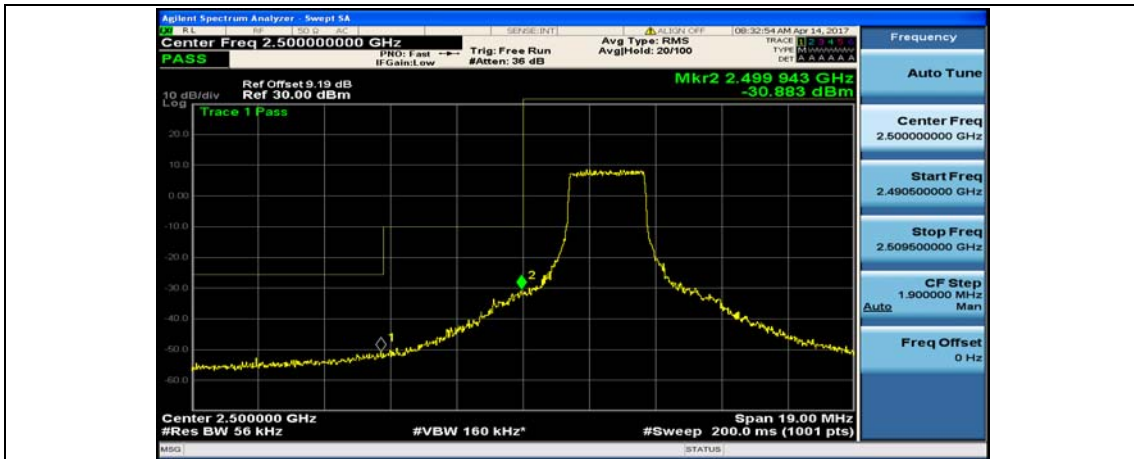
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#24



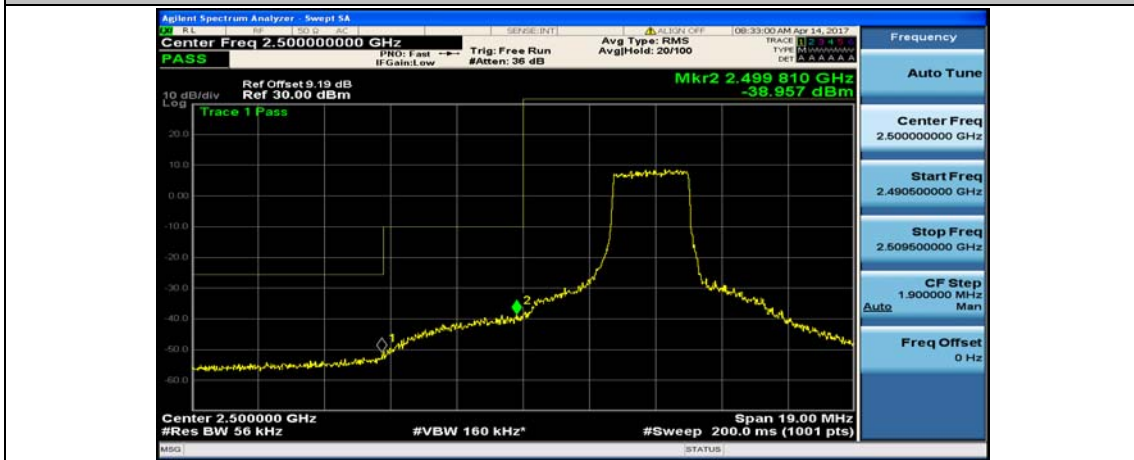
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#0



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



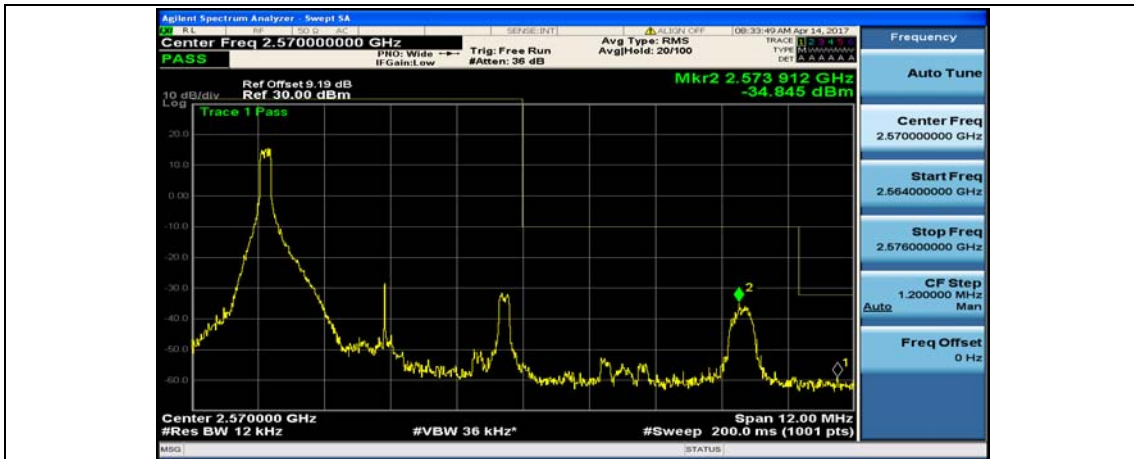
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#13



(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



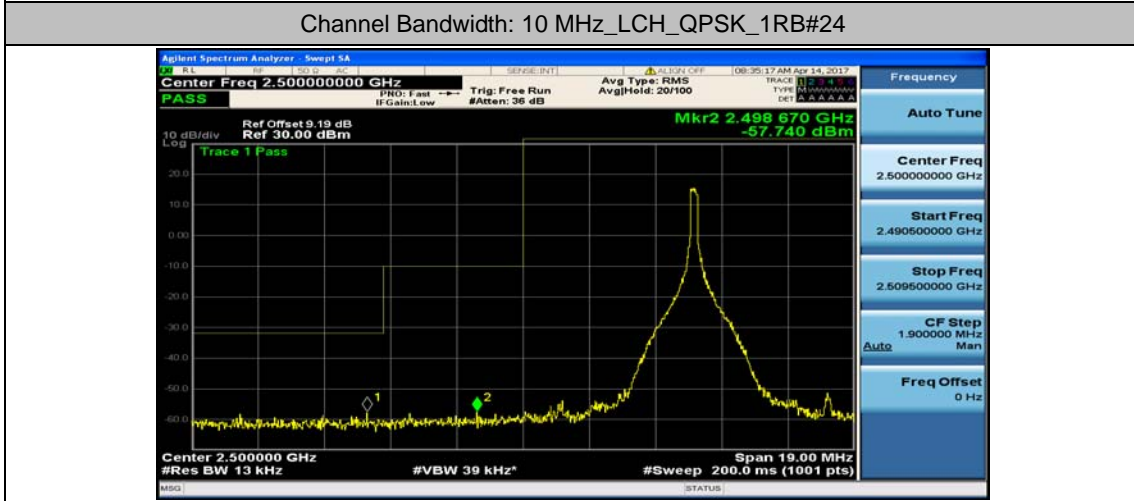
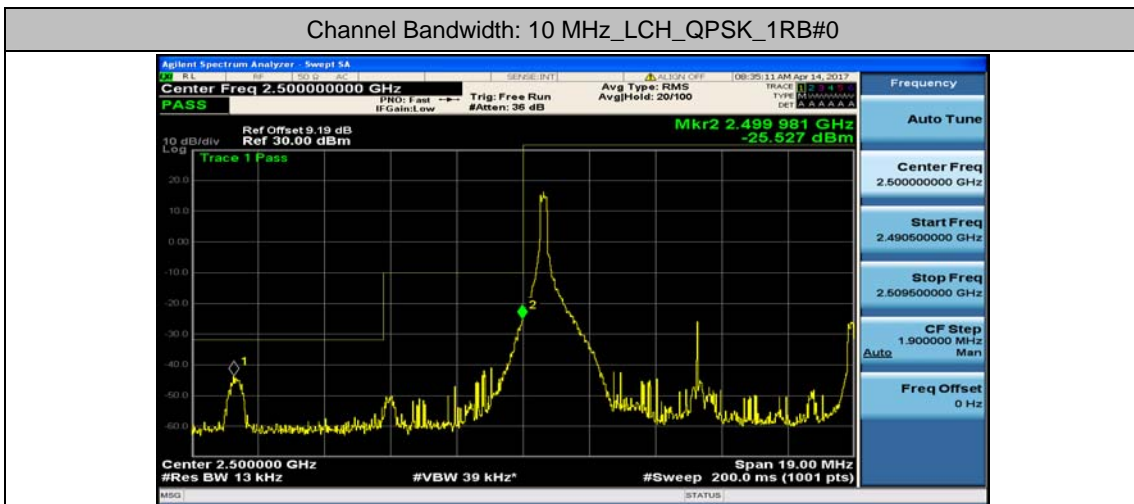
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#13



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

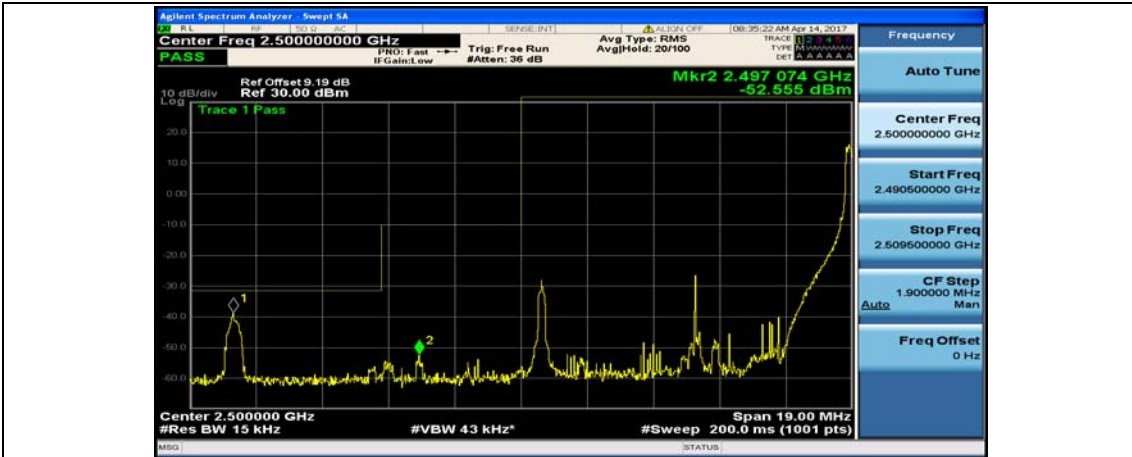


Channel Bandwidth: 10 MHz



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





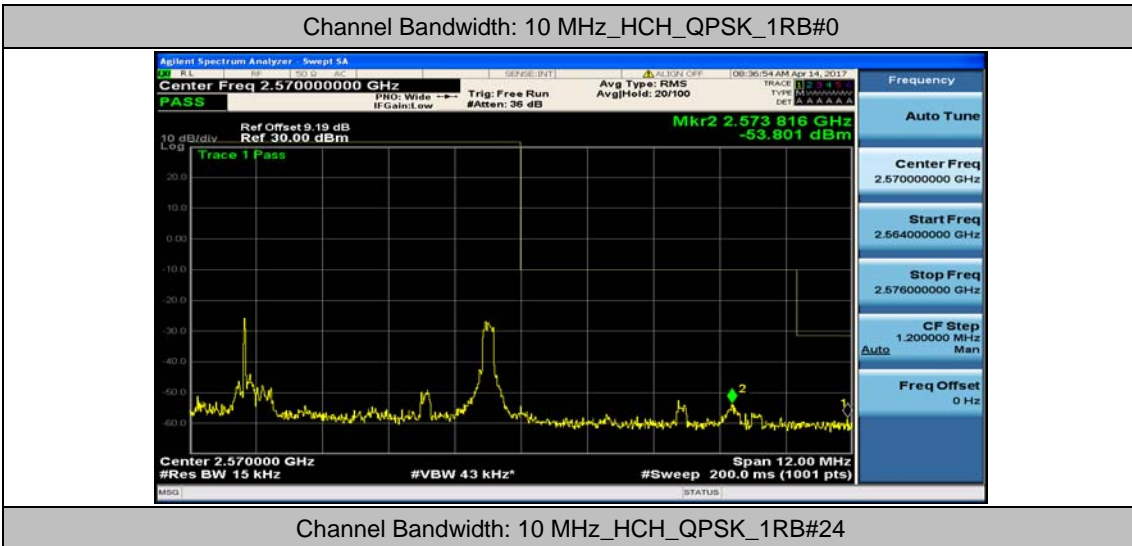
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#0



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

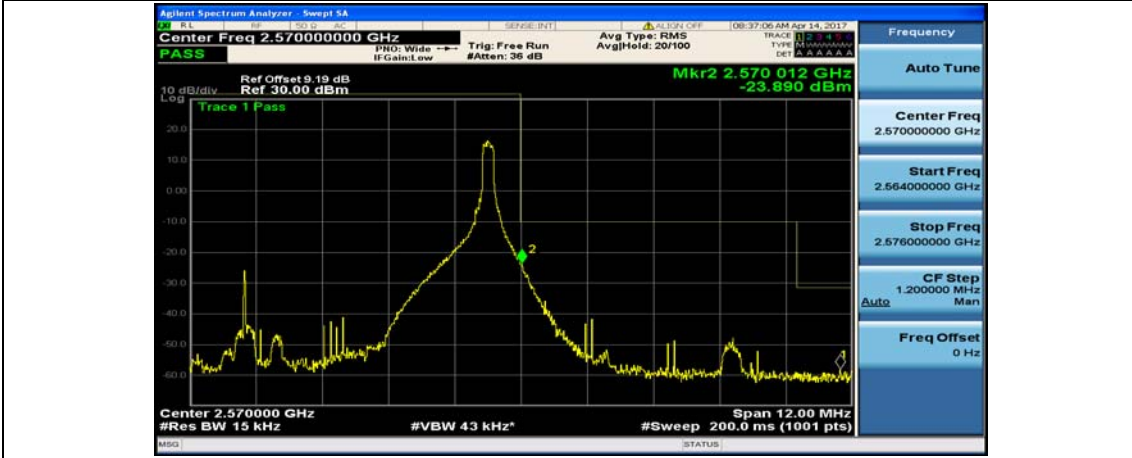


Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#25





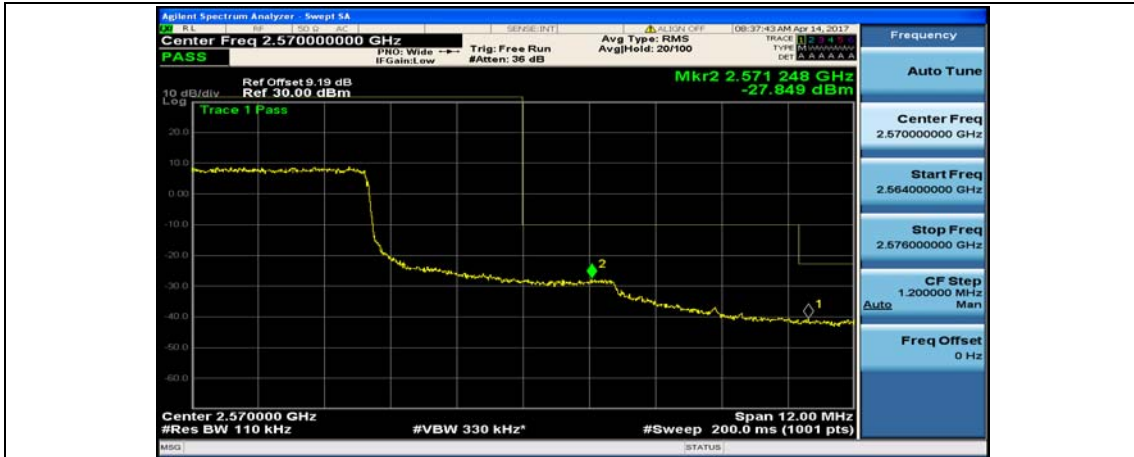
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#49



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



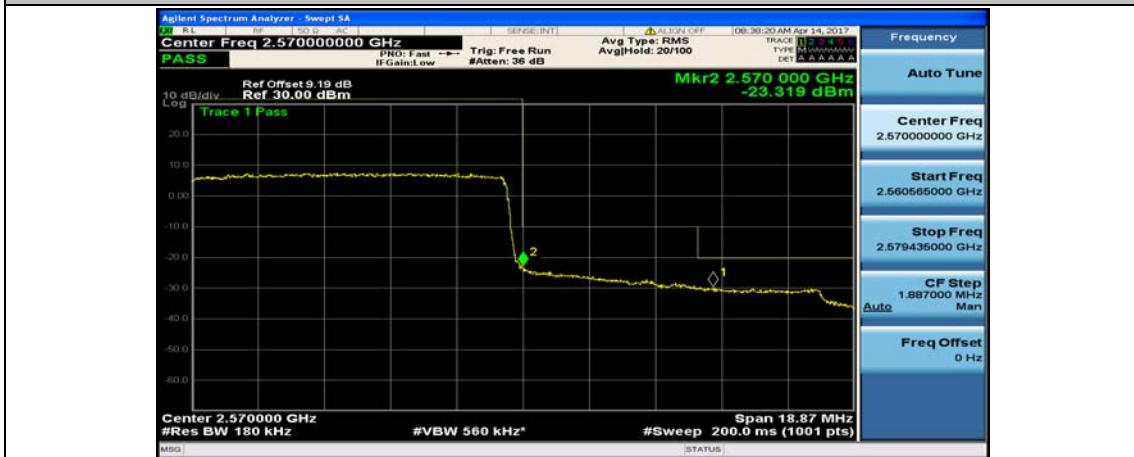
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#12



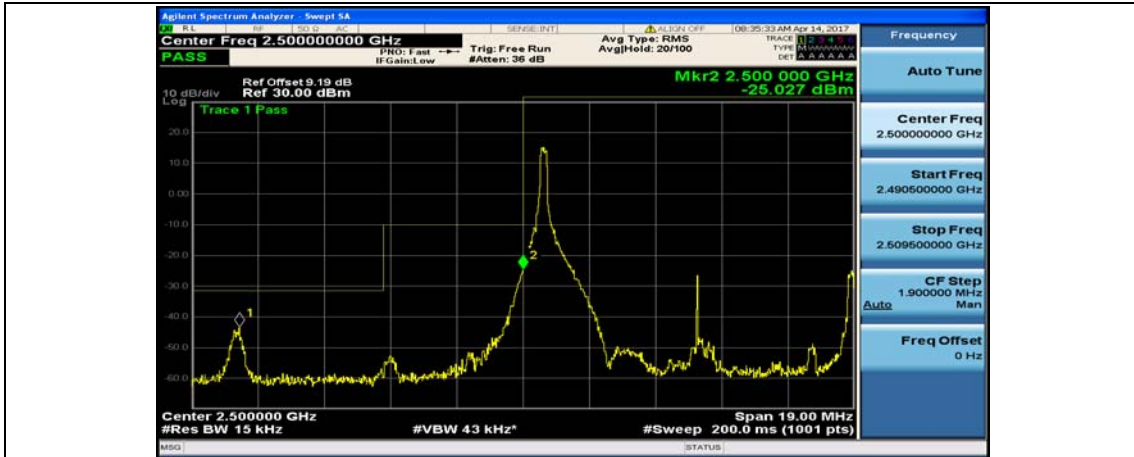
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#25



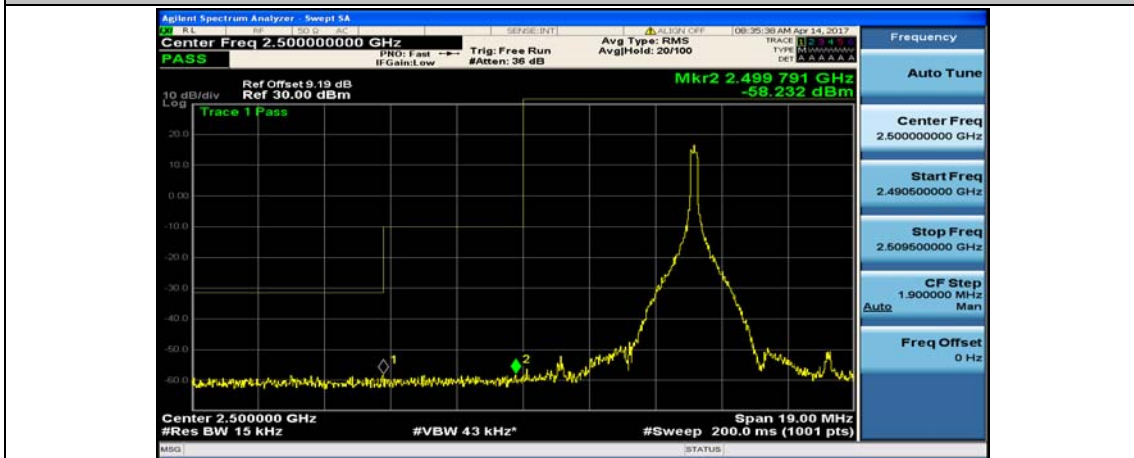
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_50RB#0



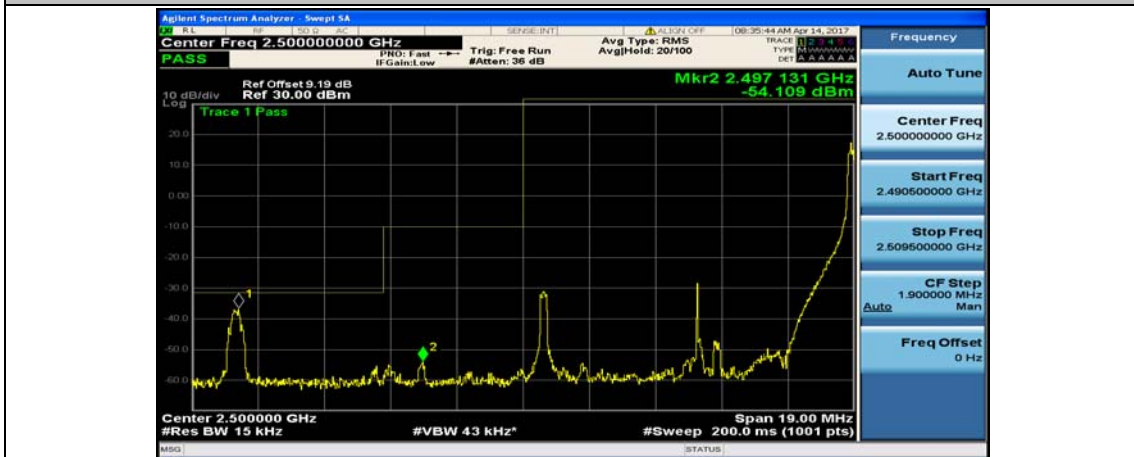
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#0



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

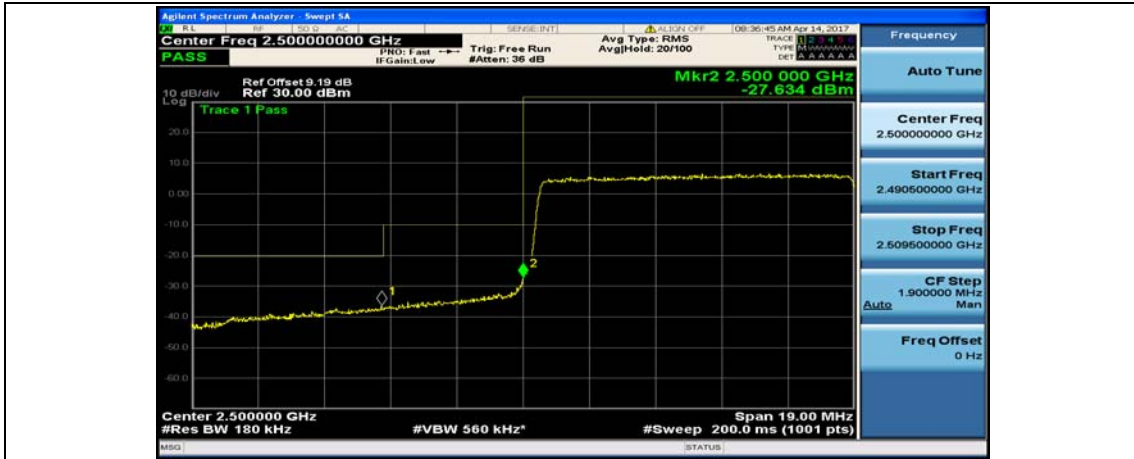


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#49

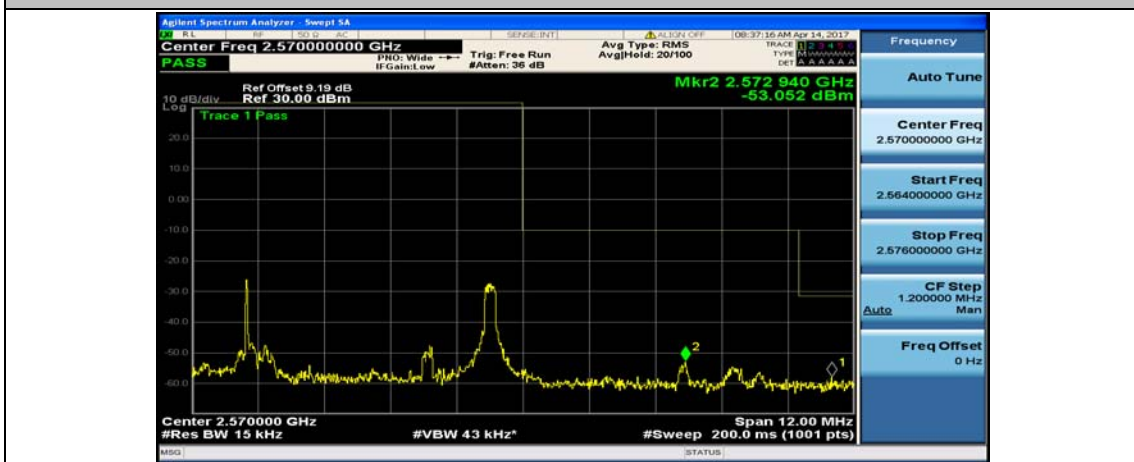


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_25RB#0

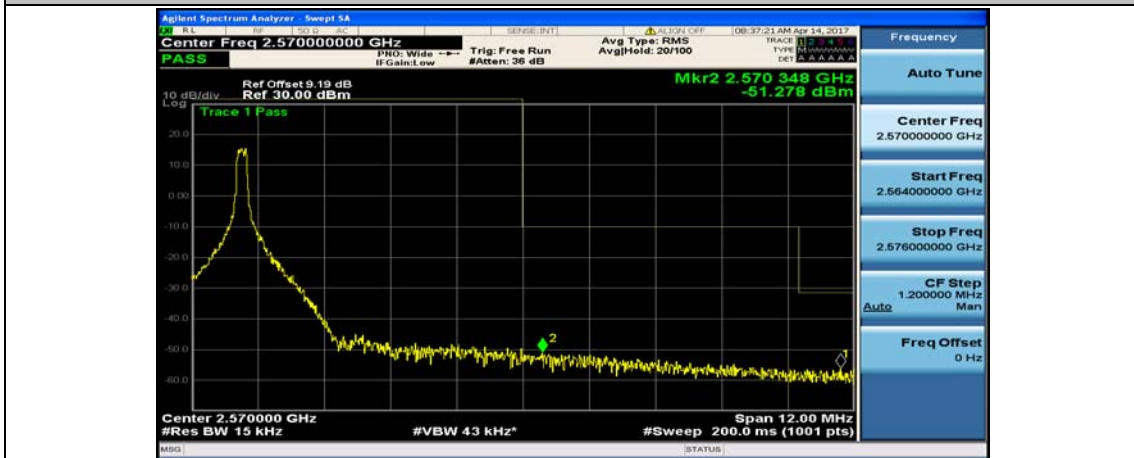




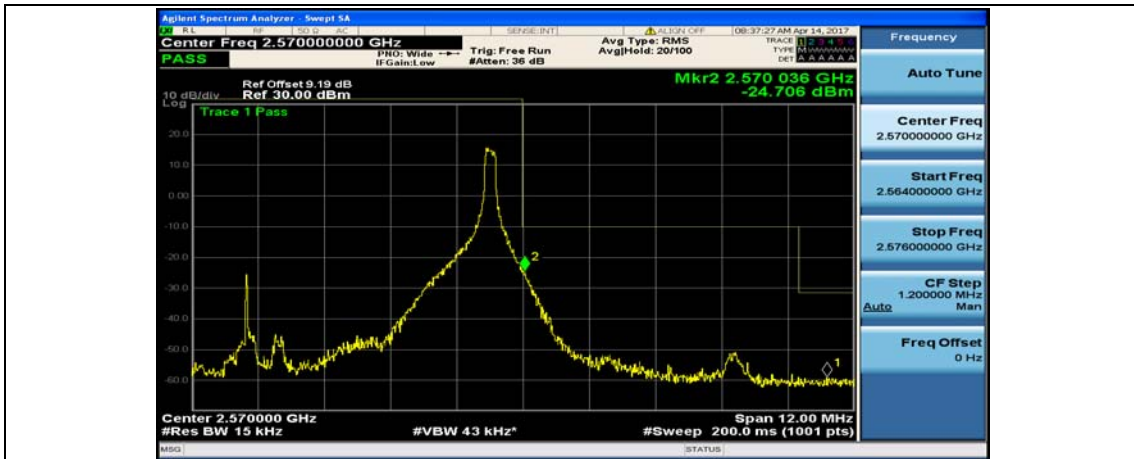
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0



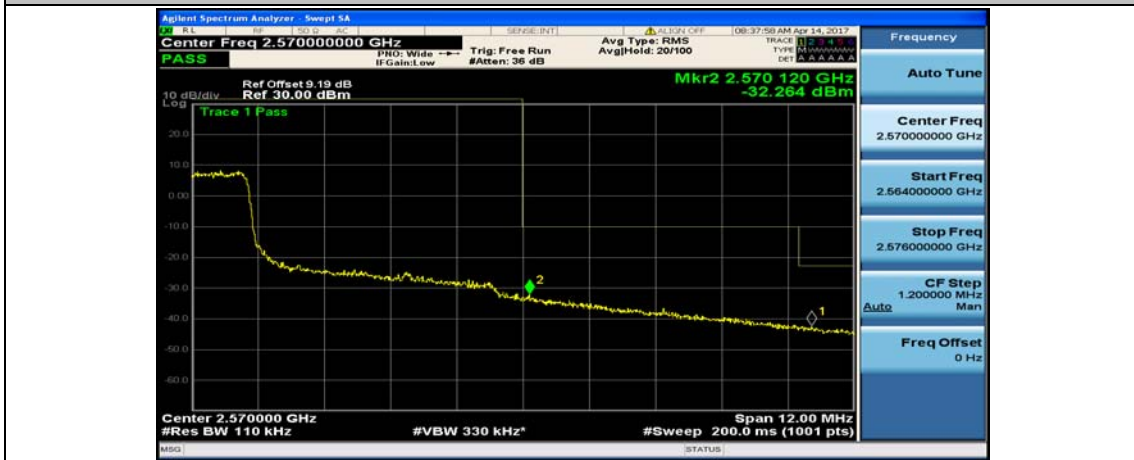
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#24



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



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

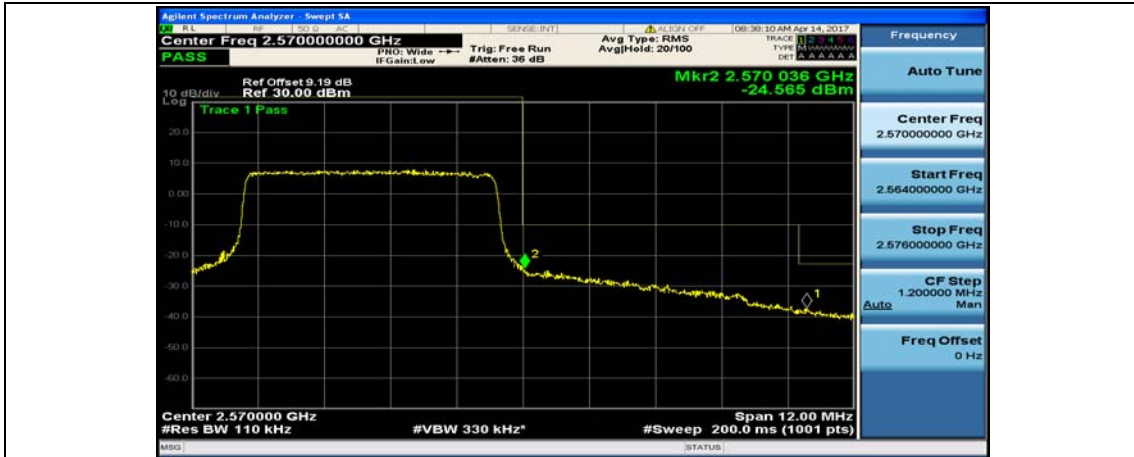


Channel Bandwidth: 10 MHz\_HCH\_16QAM\_25RB#12

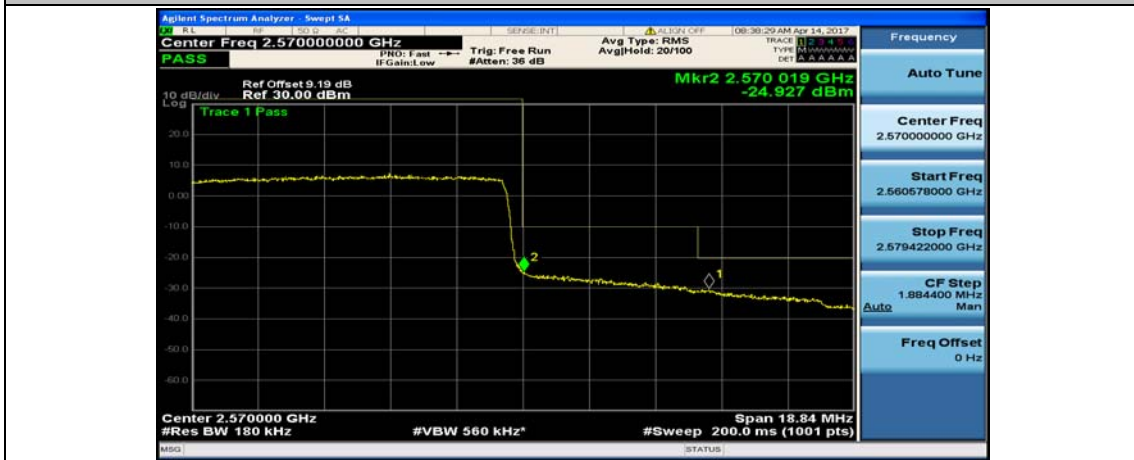


Channel Bandwidth: 10 MHz\_HCH\_16QAM\_25RB#25

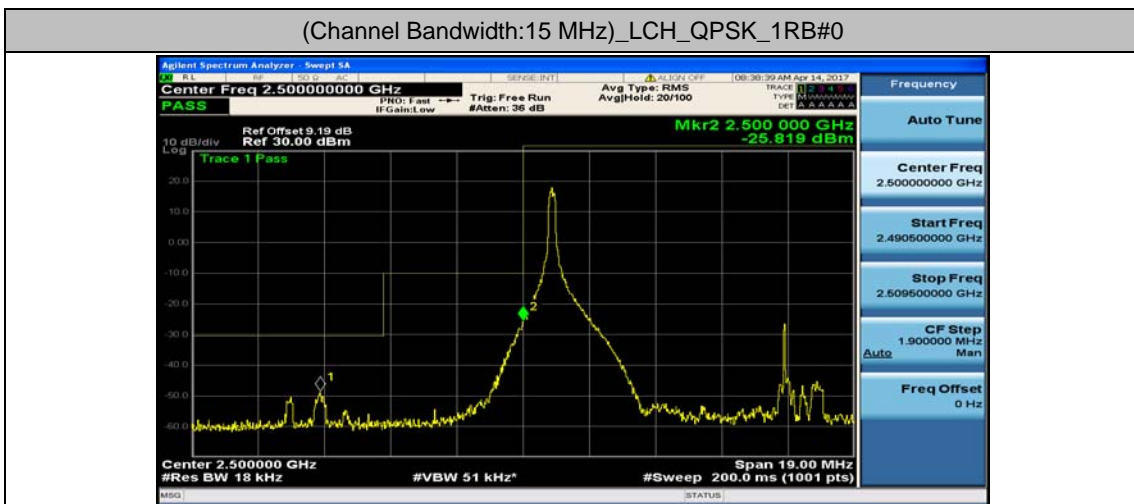




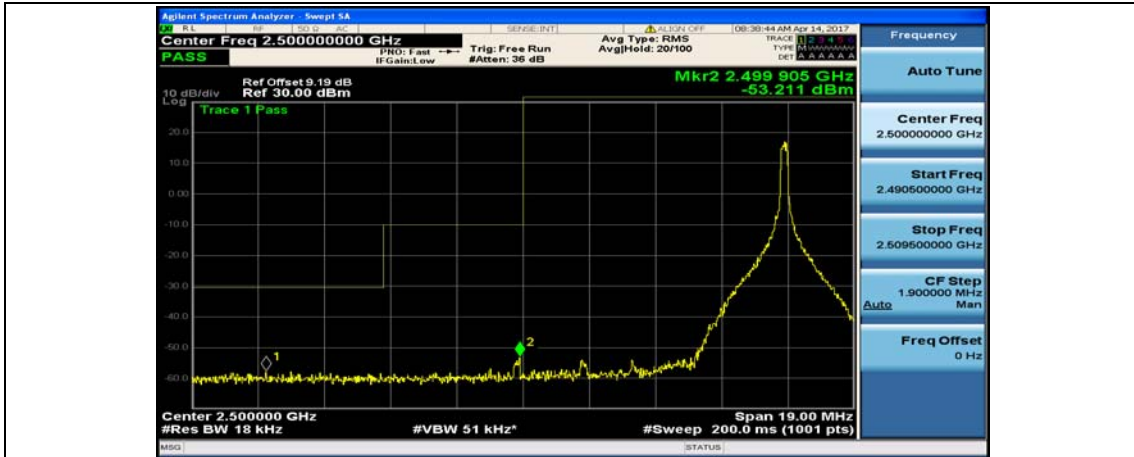
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_50RB#0



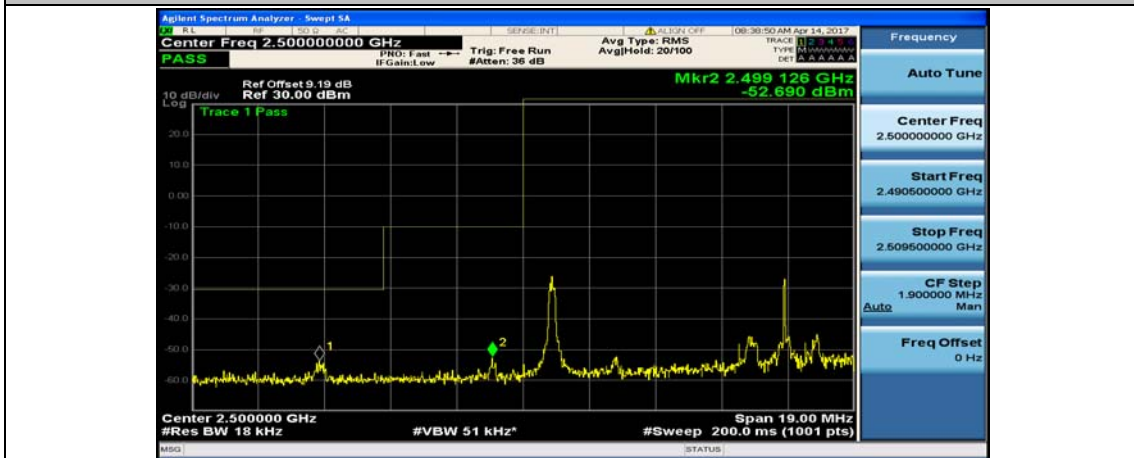
Channel Bandwidth: 15 MHz



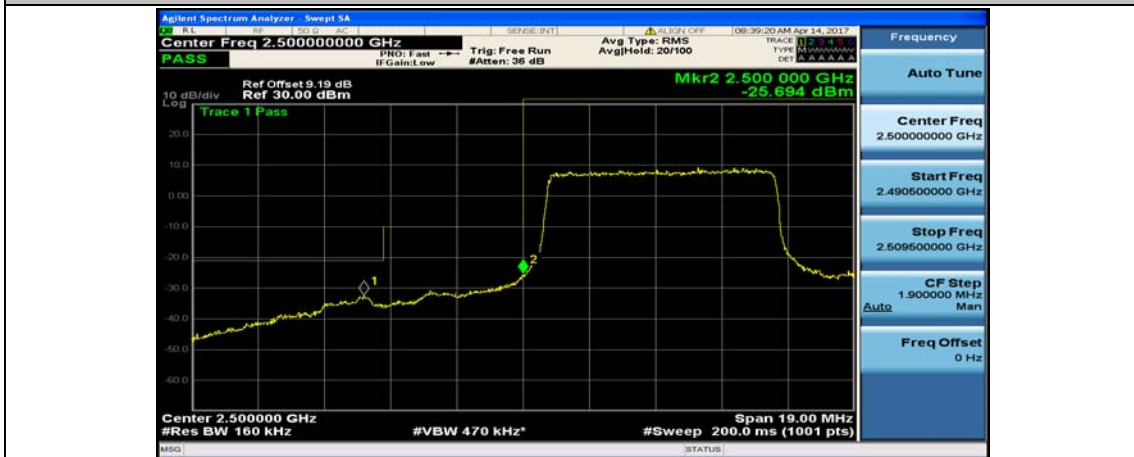
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_1RB#37



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



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



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



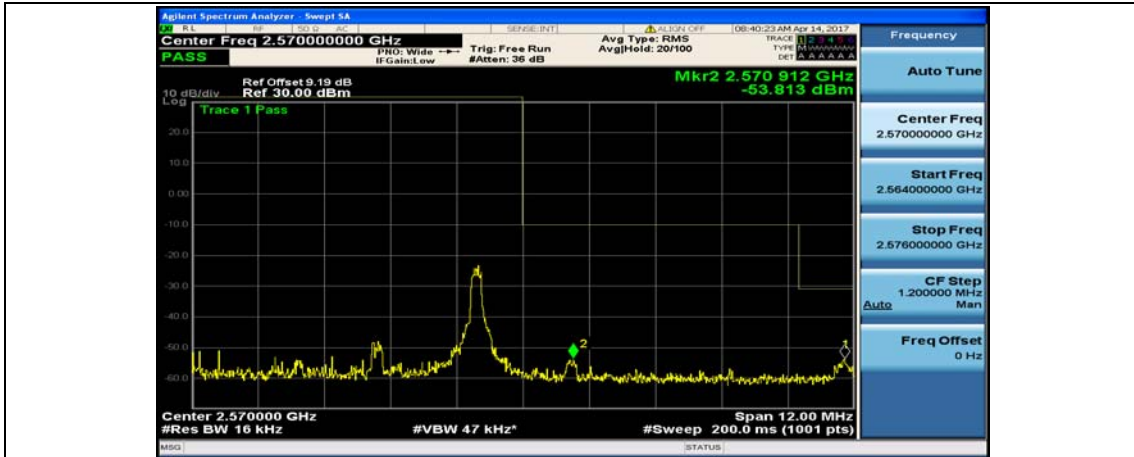
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_37RB#38



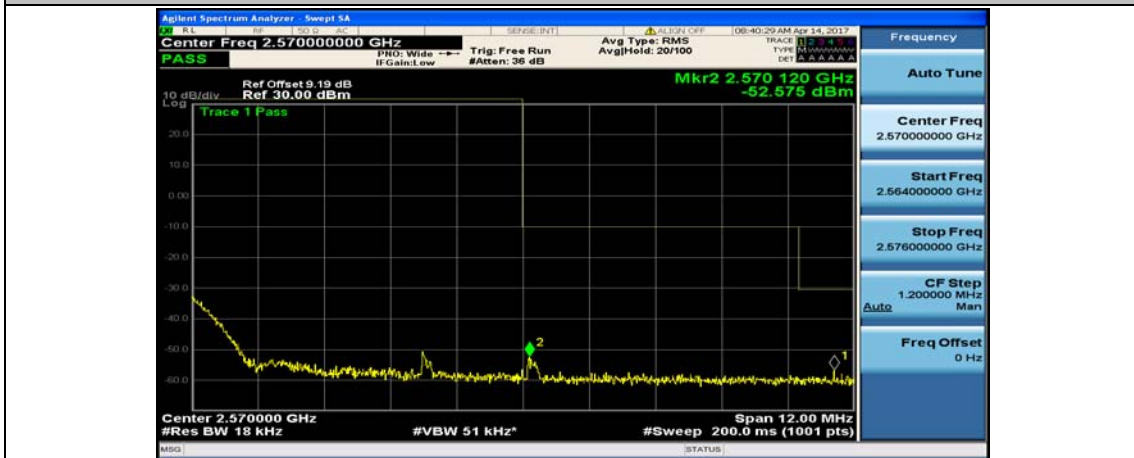
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_75RB#0



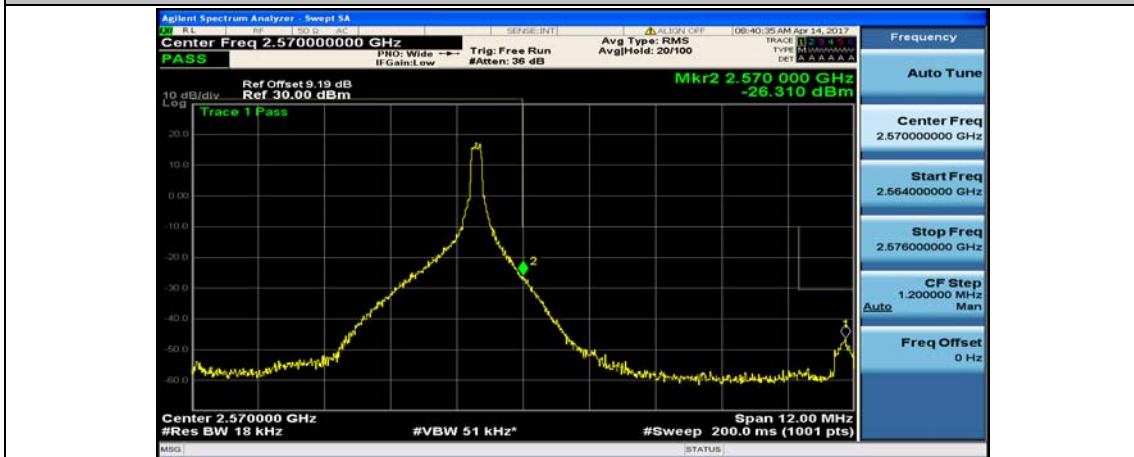
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



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



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



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



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



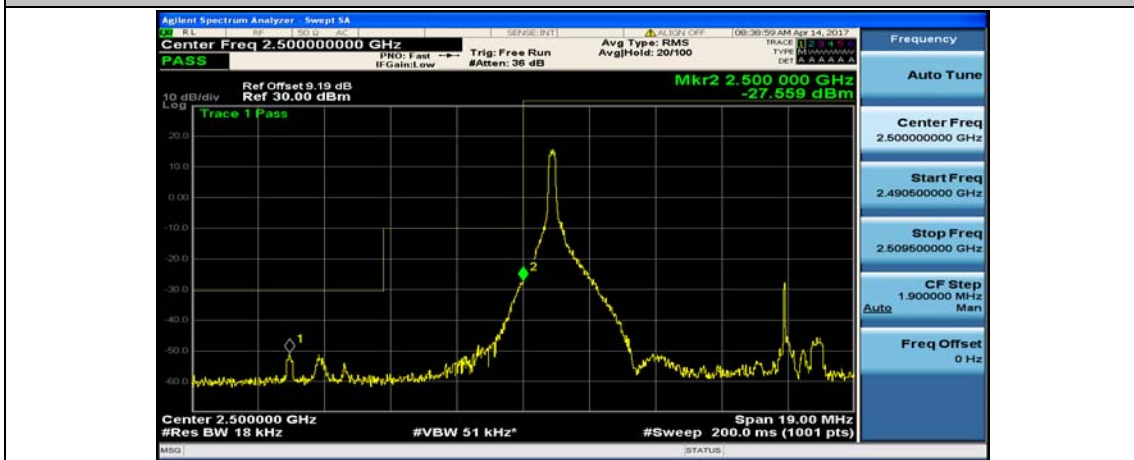
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#38



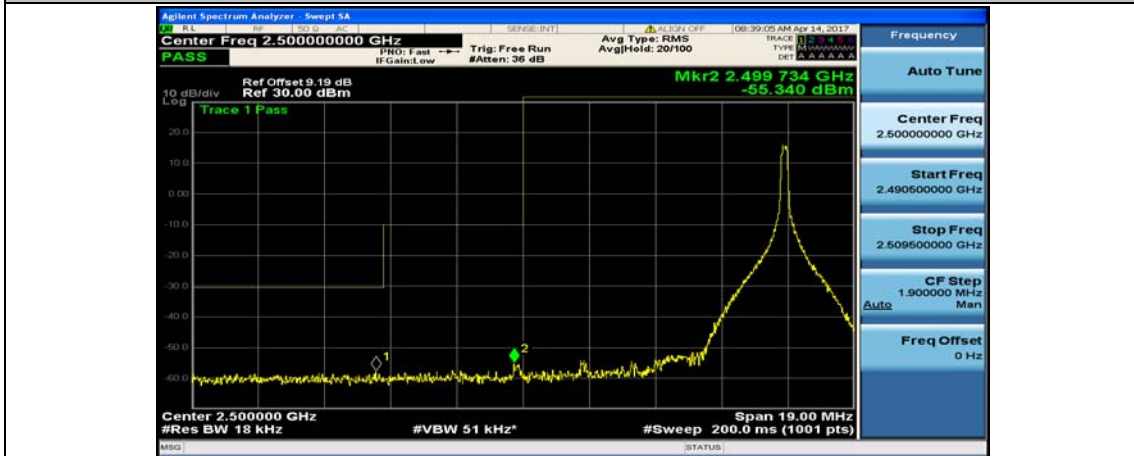
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_75RB#0



(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#0



(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#37



(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#74