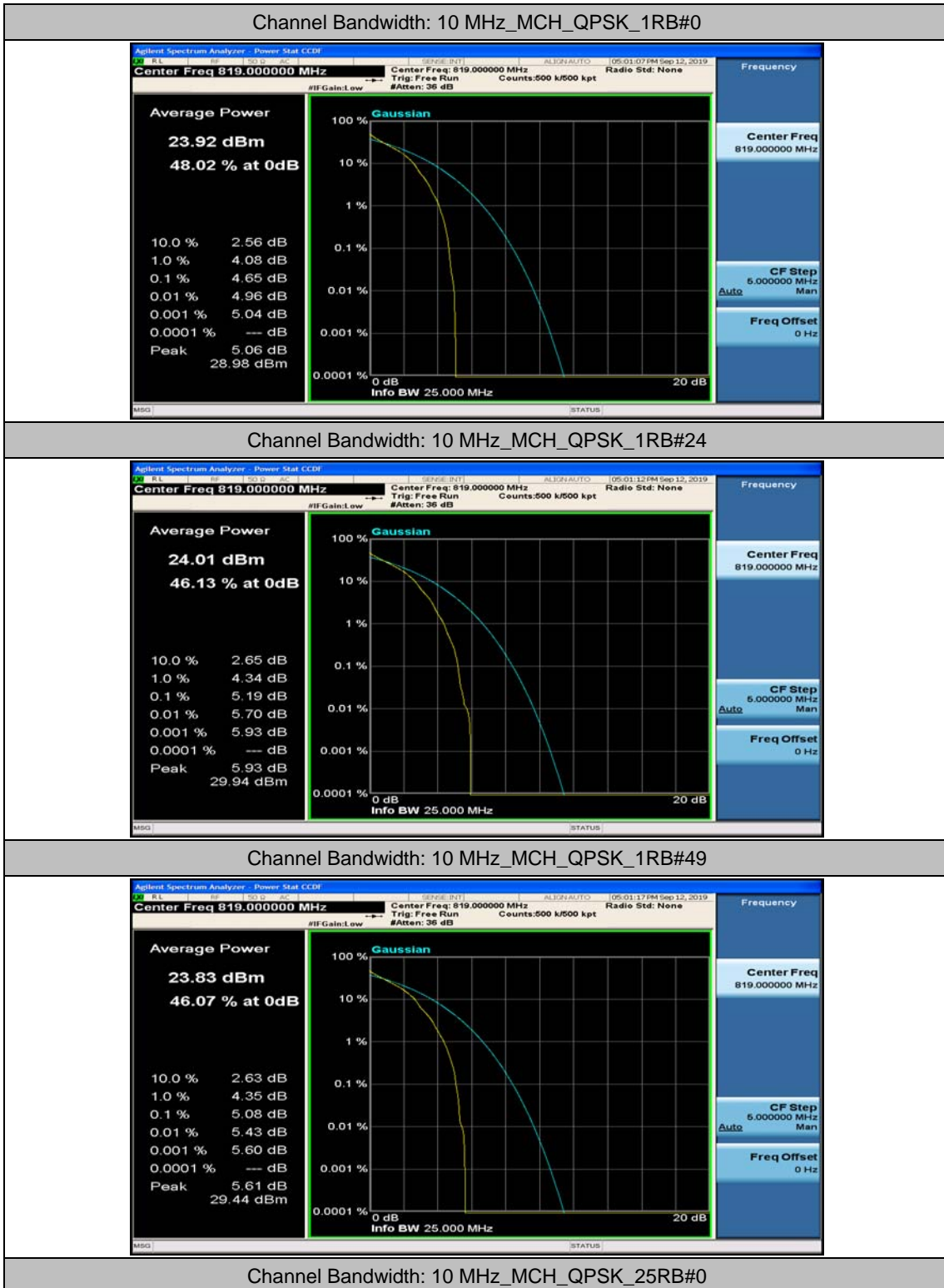
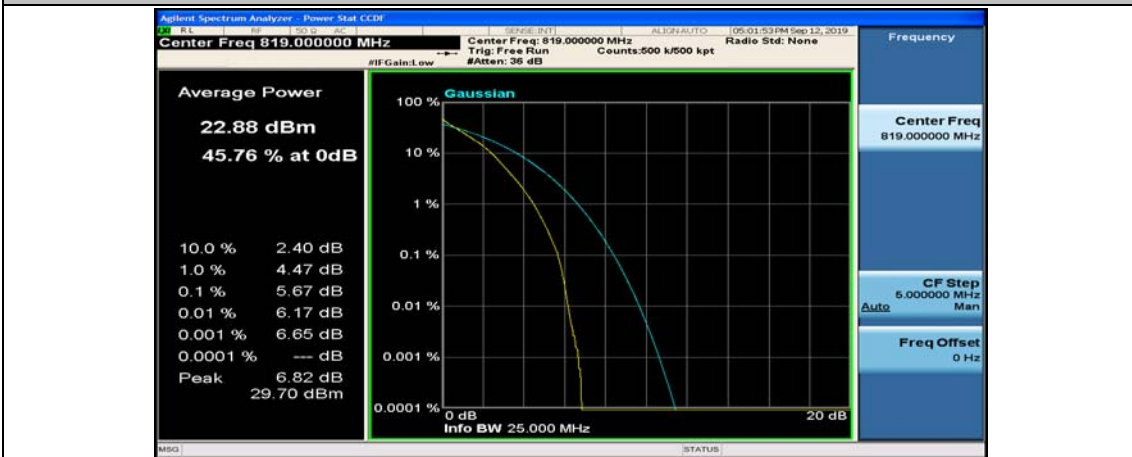
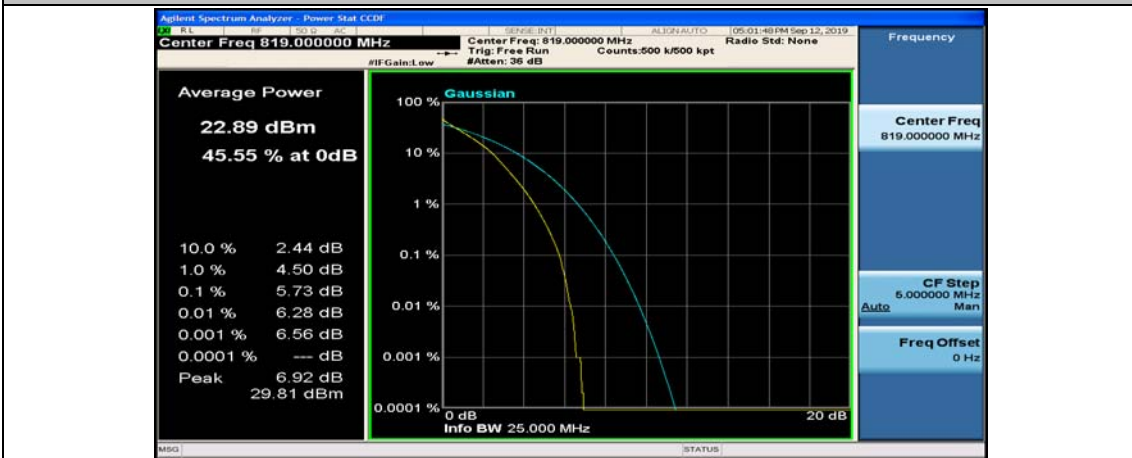
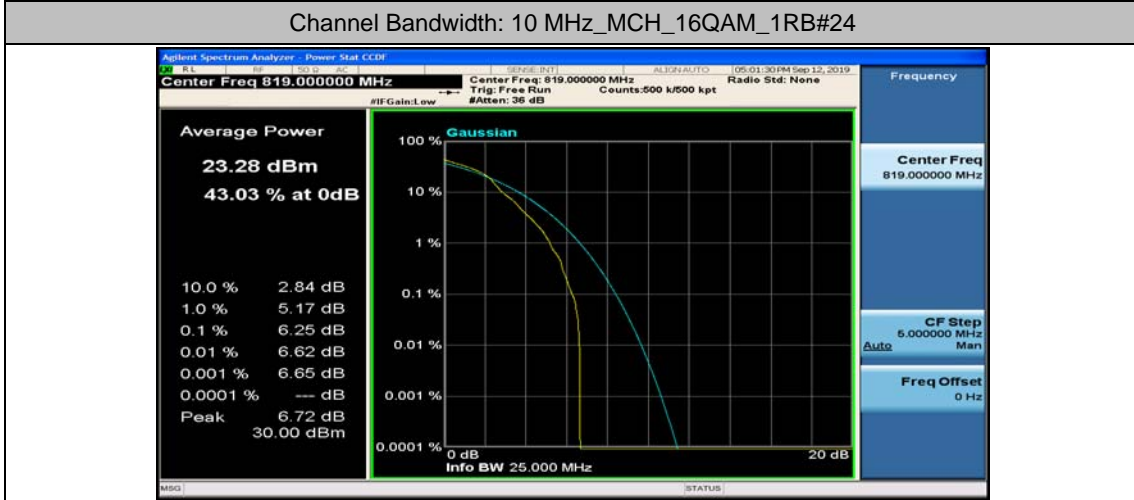
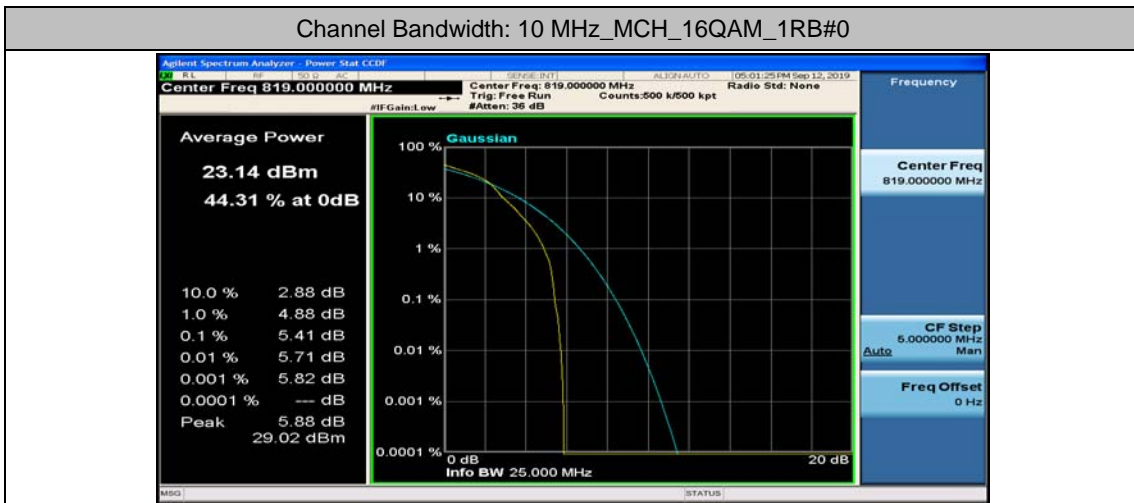
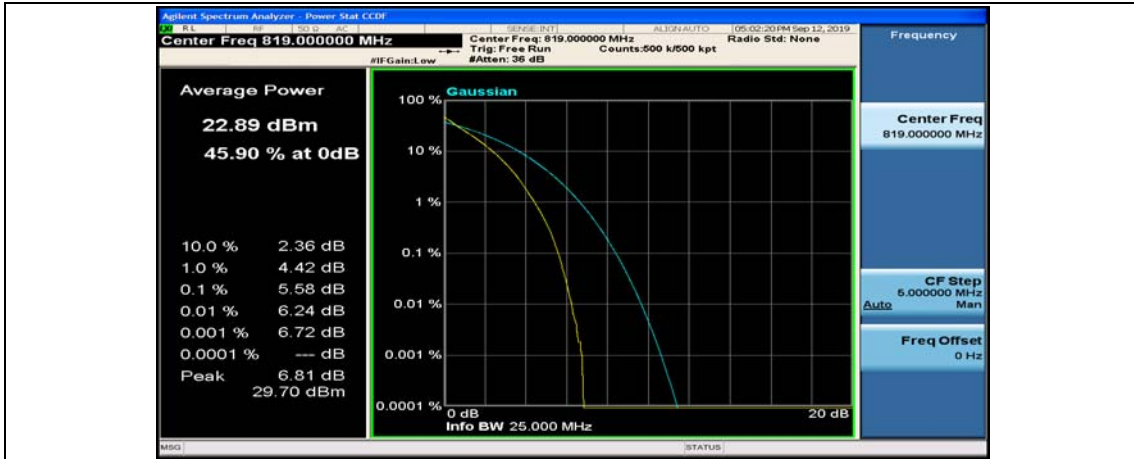


### Channel Bandwidth: 10 MHz









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



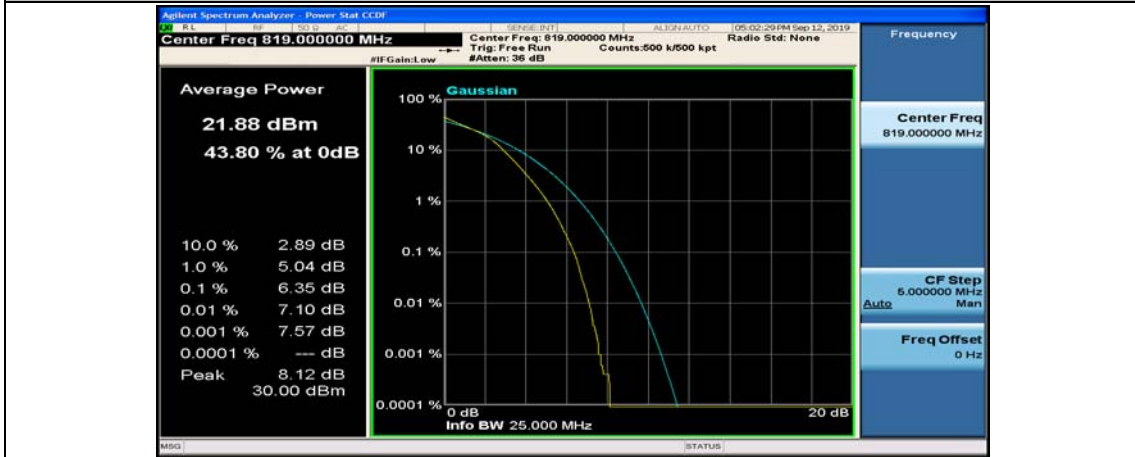
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#12



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



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



## 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	1.0775	1.233	PASS
	MCH	6	0	1.0764	1.252	PASS
	HCH	6	0	1.0740	1.209	PASS
16QAM	LCH	6	0	1.0749	1.237	PASS
	MCH	6	0	1.0794	1.233	PASS
	HCH	6	0	1.0785	1.221	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	2.6805	2.824	PASS
	MCH	15	0	2.6794	2.826	PASS
	HCH	15	0	2.6765	2.817	PASS
16QAM	LCH	15	0	2.6794	2.821	PASS
	MCH	15	0	2.6829	2.852	PASS
	HCH	15	0	2.6763	2.823	PASS

#### Channel Bandwidth: 5 MHz

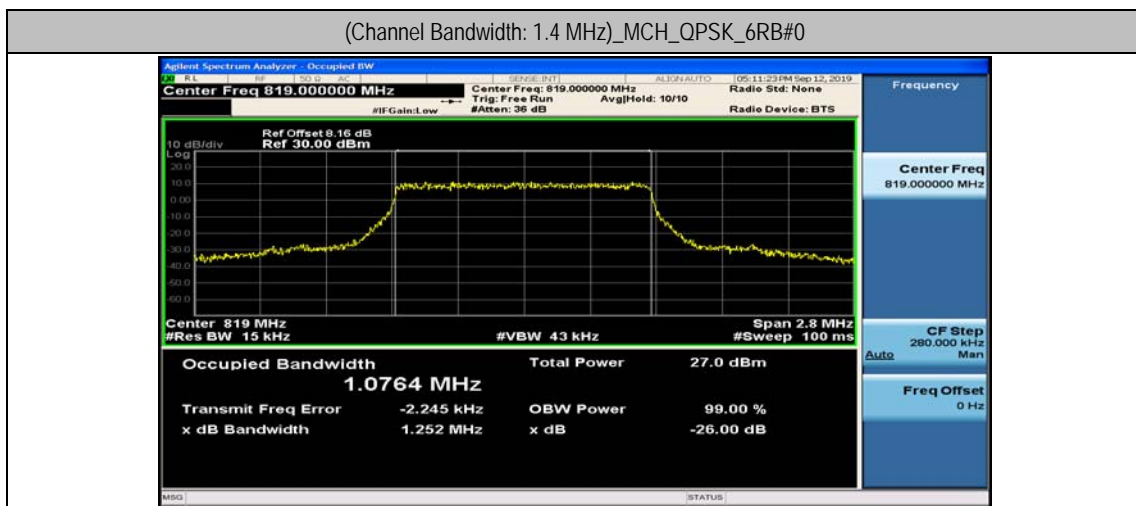
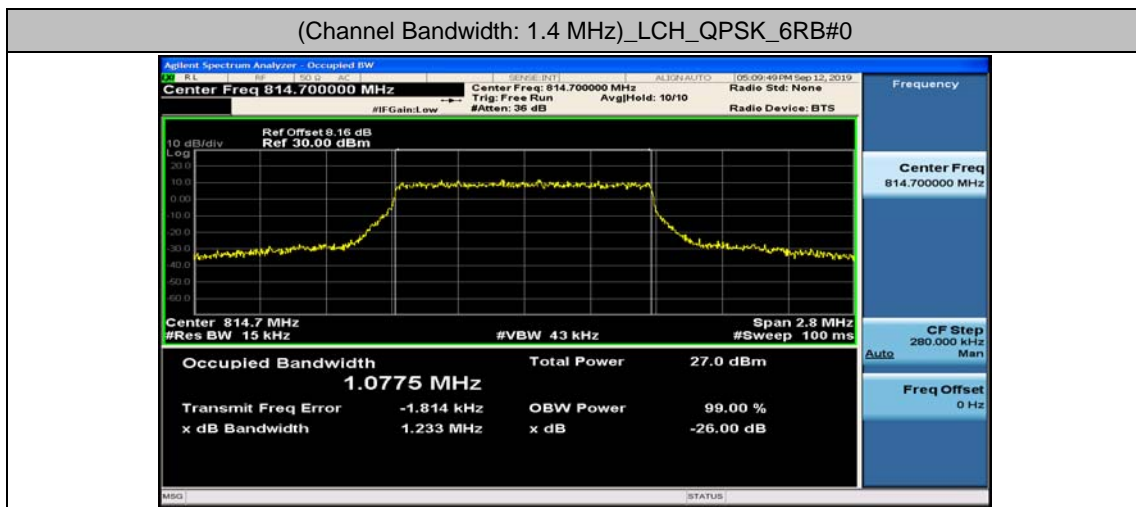
Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4781	4.744	PASS
	MCH	25	0	4.4747	4.738	PASS
	HCH	25	0	4.4739	4.726	PASS
16QAM	LCH	25	0	4.4852	4.729	PASS
	MCH	25	0	4.4763	4.726	PASS
	HCH	25	0	4.4676	4.741	PASS

### Channel Bandwidth: 10 MHz

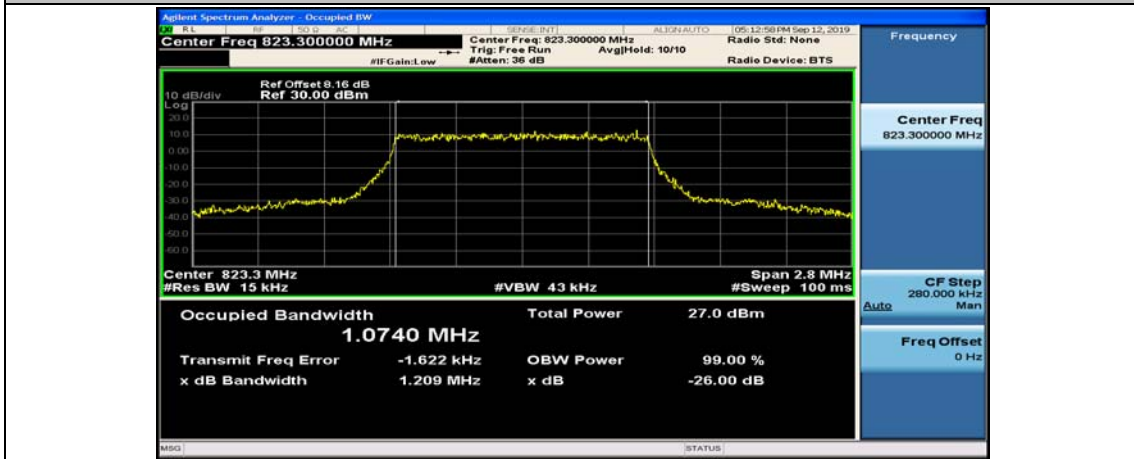
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	MCH	50	0	8.9512	9.404	PASS
16QAM	MCH	50	0	8.9390	9.382	PASS

### Test Graphs

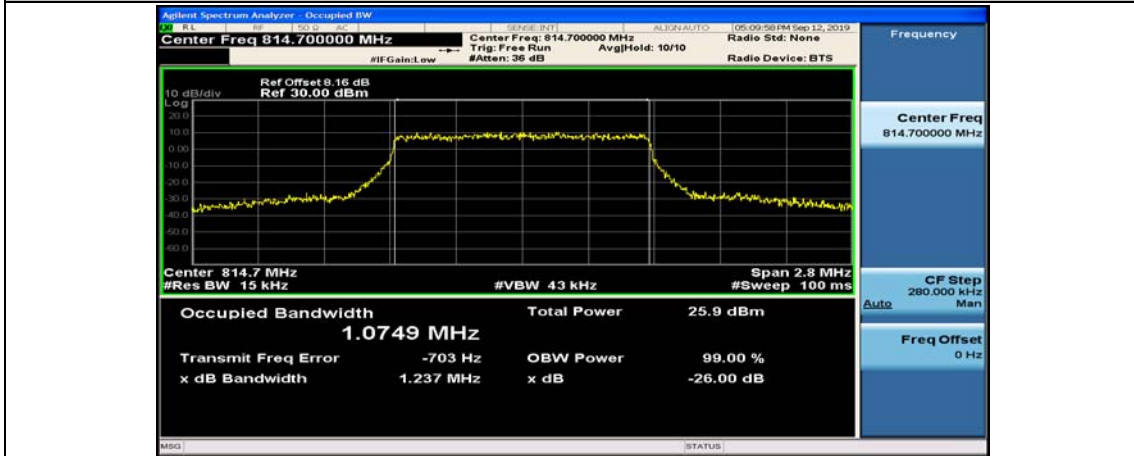
#### Channel Bandwidth: 1.4 MHz



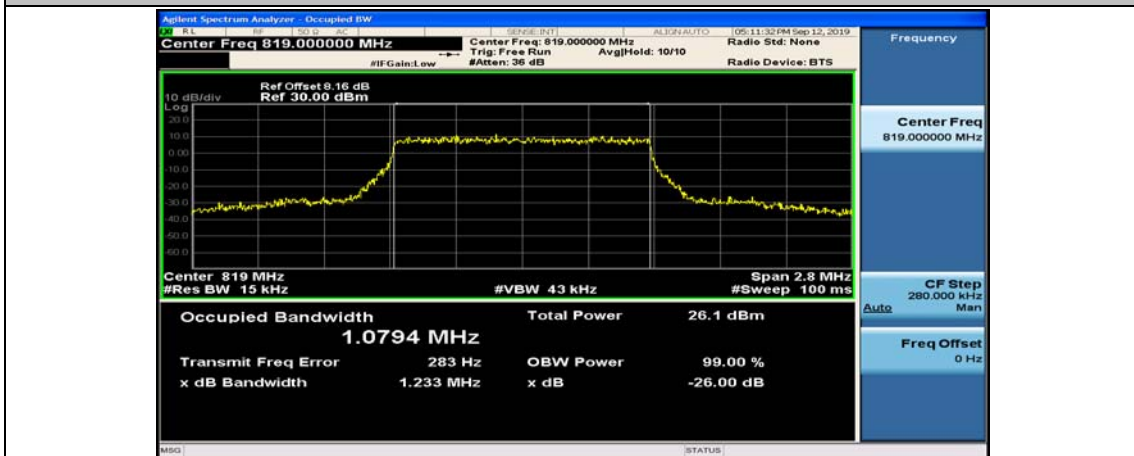
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



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

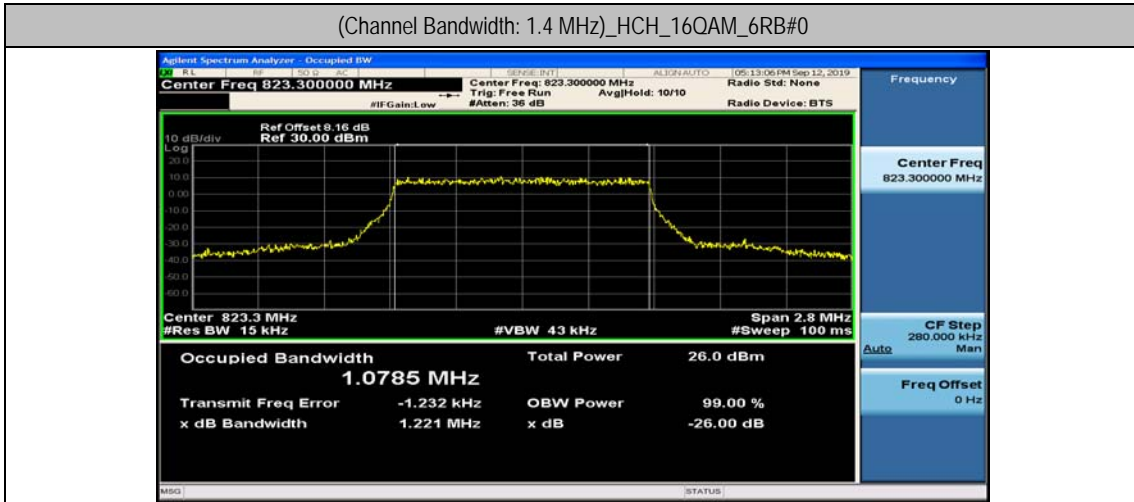


(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_6RB#0



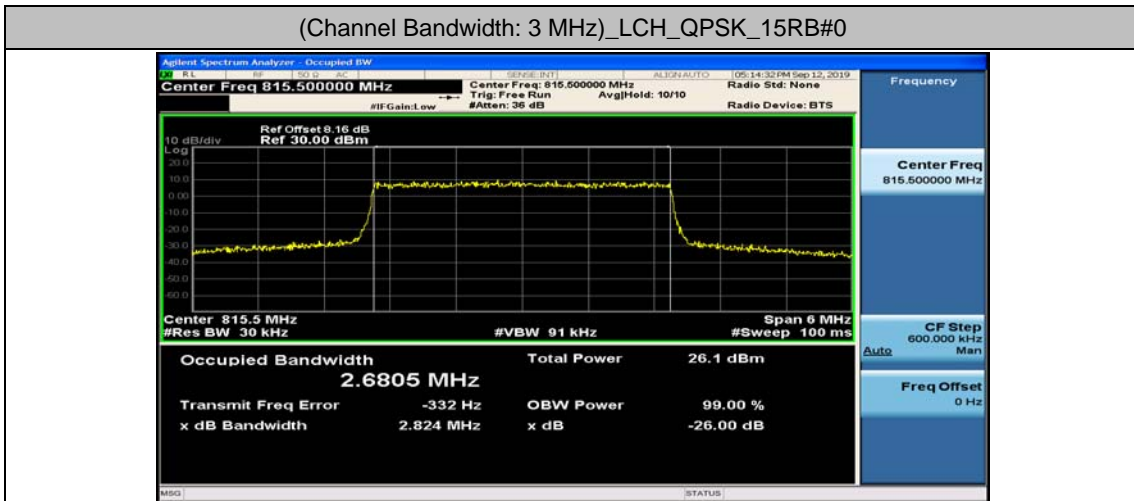


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

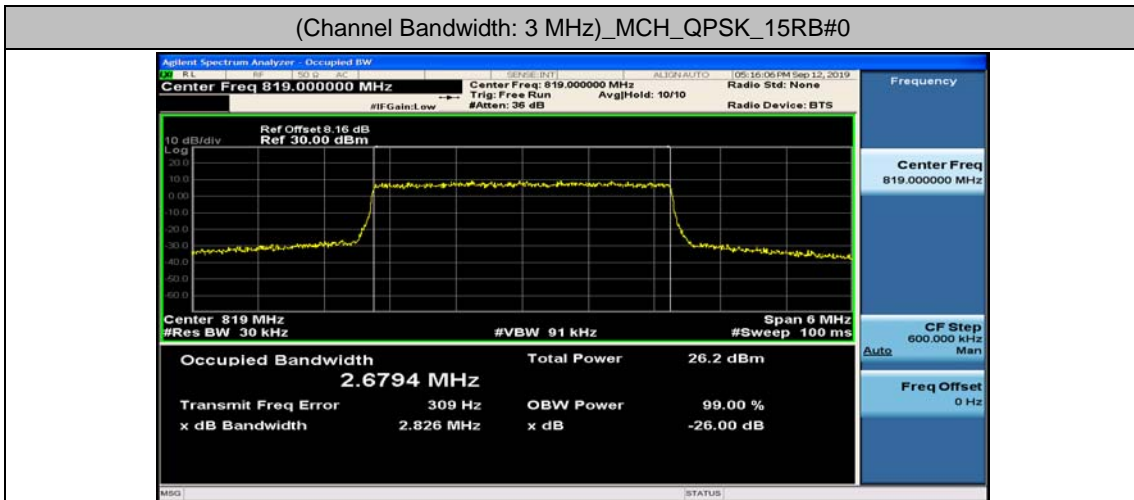


Channel Bandwidth: 3 MHz

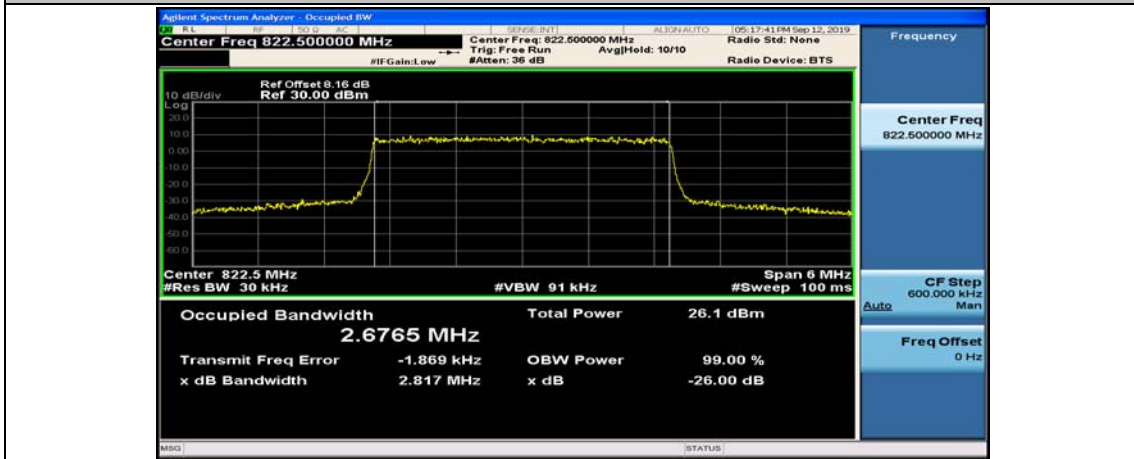
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_15RB#0



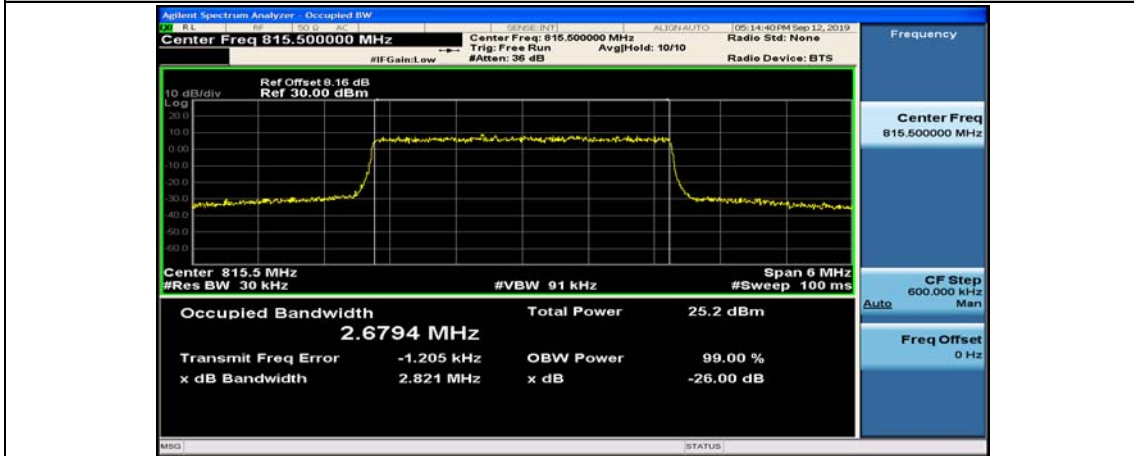
(Channel Bandwidth: 3 MHz)\_MCH\_QPSK\_15RB#0



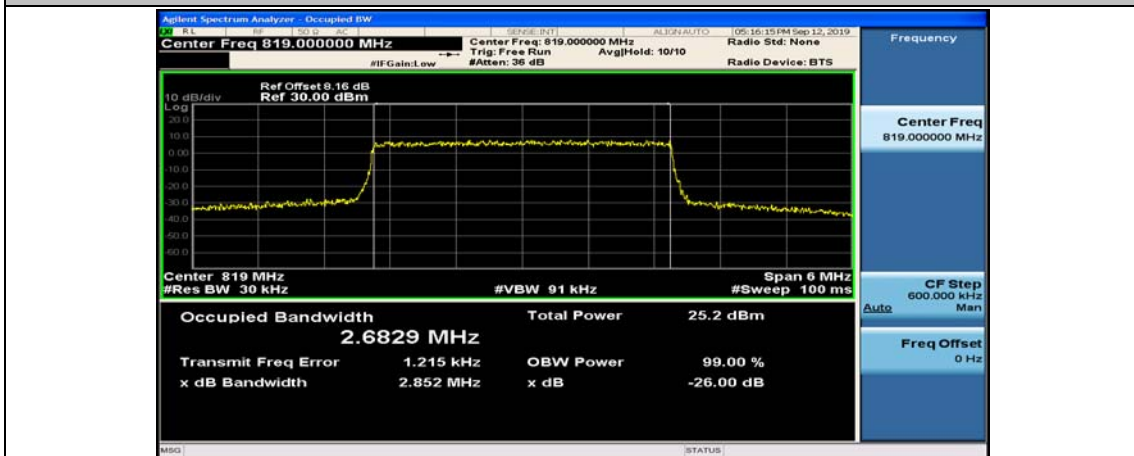
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_15RB#0

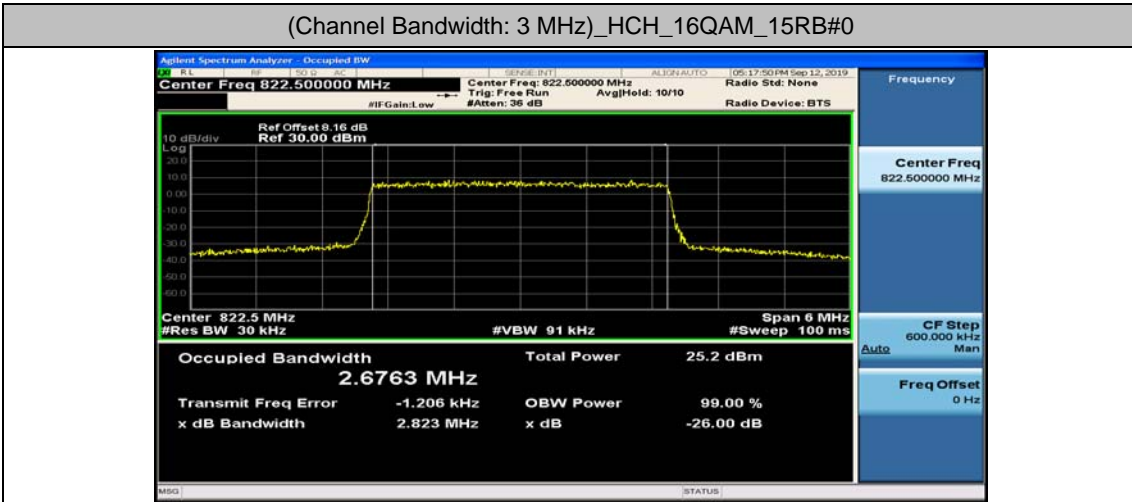


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0

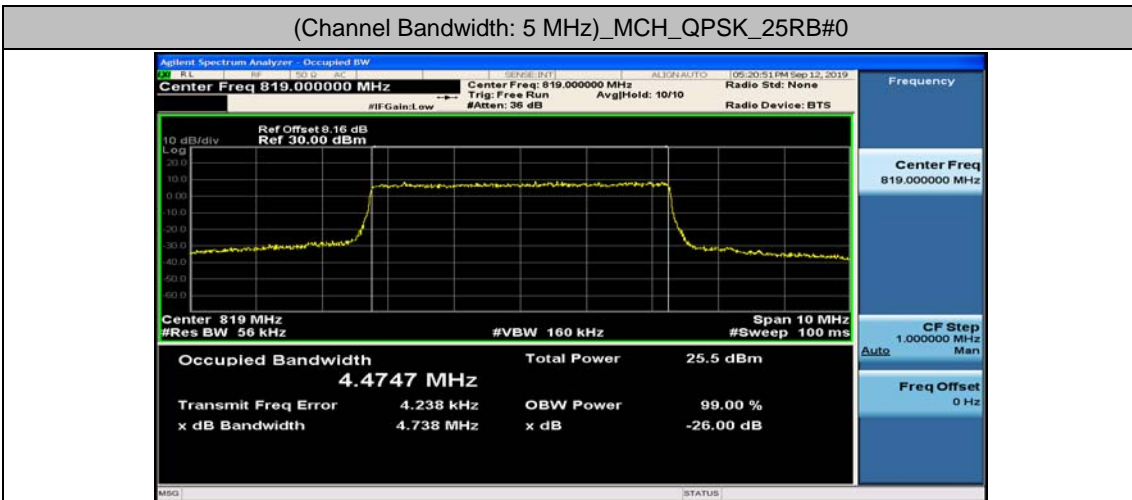
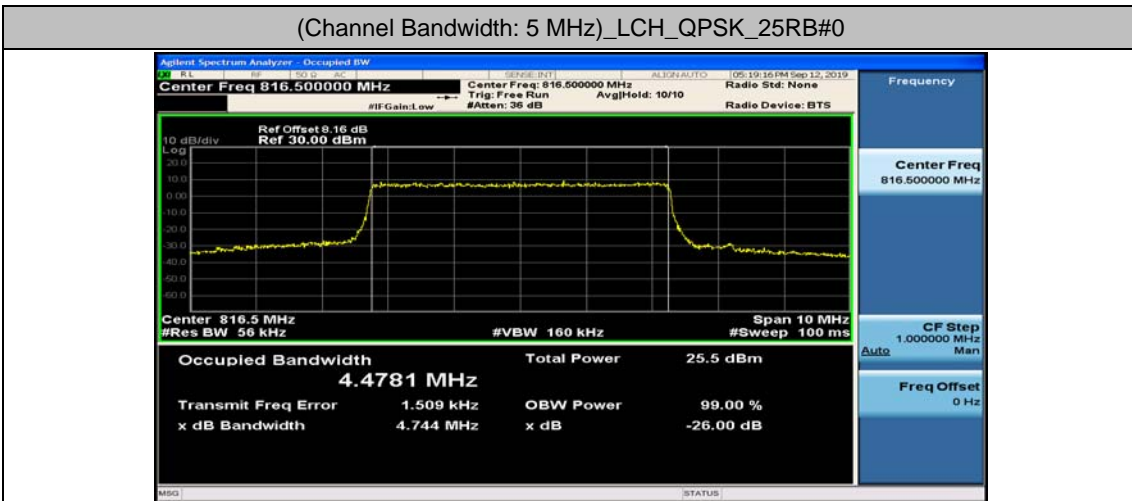


(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_15RB#0

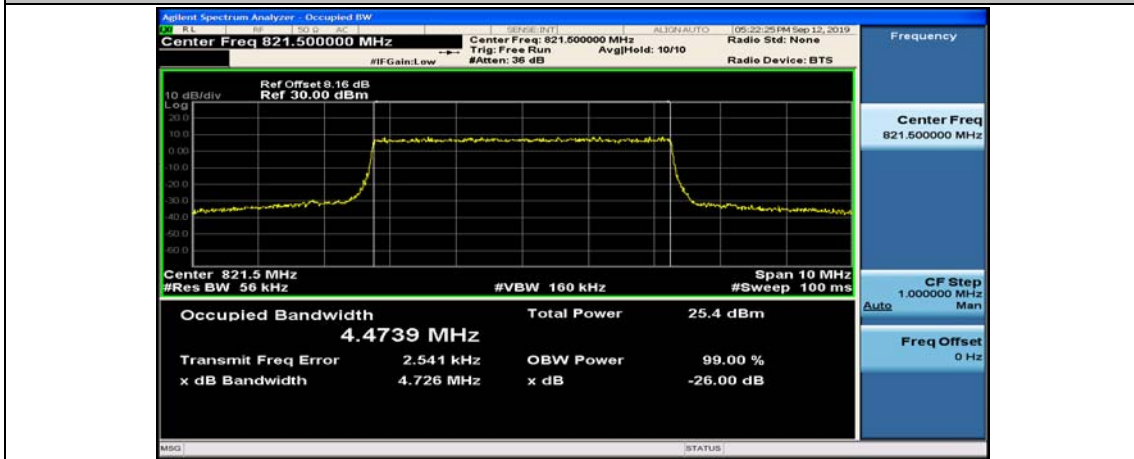




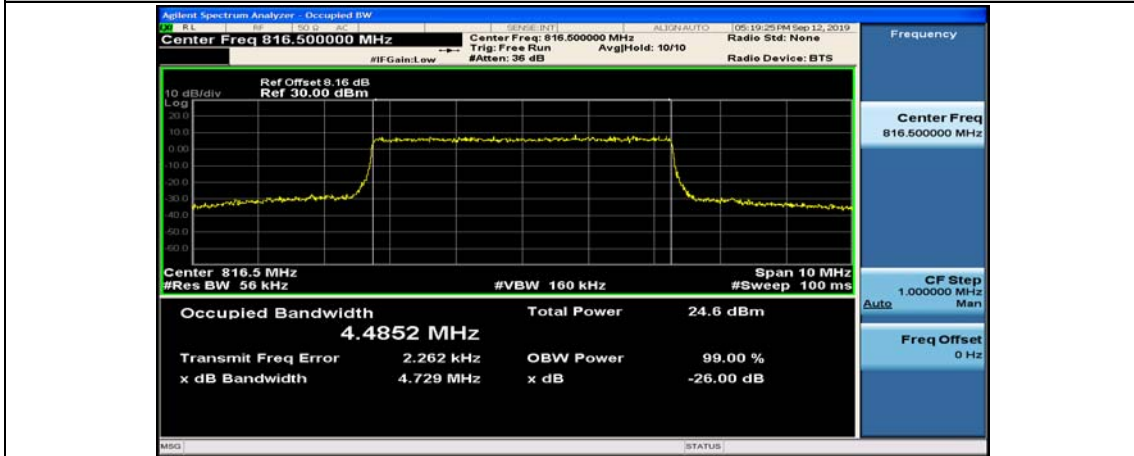
**Channel Bandwidth: 5 MHz**



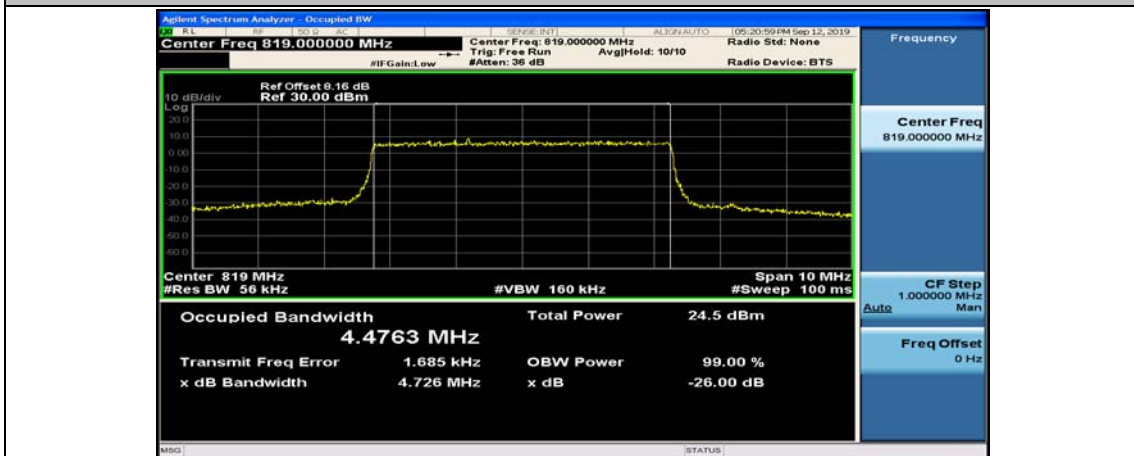
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



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



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





## Appendix D: Band Edge(Mask)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	PASS
Band26	3MHz	QPSK	26705	1RB#0	PASS
Band26	3MHz	QPSK	26705	15RB#0	PASS
Band26	3MHz	QPSK	26775	1RB#0	PASS
Band26	3MHz	QPSK	26775	15RB#0	PASS
Band26	3MHz	16QAM	26705	1RB#0	PASS
Band26	3MHz	16QAM	26705	15RB#0	PASS
Band26	3MHz	16QAM	26775	1RB#0	PASS
Band26	3MHz	16QAM	26775	15RB#0	PASS
Band26	5MHz	QPSK	26715	1RB#0	PASS
Band26	5MHz	QPSK	26715	25RB#0	PASS
Band26	5MHz	QPSK	26765	1RB#0	PASS
Band26	5MHz	QPSK	26765	25RB#0	PASS
Band26	5MHz	16QAM	26715	1RB#0	PASS
Band26	5MHz	16QAM	26715	25RB#0	PASS
Band26	5MHz	16QAM	26765	1RB#0	PASS
Band26	5MHz	16QAM	26765	25RB#0	PASS

### Test Graphs

Band26\_1.4MHz\_QPSK\_26697\_1RB#0



Band26\_1.4MHz\_QPSK\_26697\_6RB#0



Band26\_1.4MHz\_QPSK\_26783\_1RB#0



Band26\_1.4MHz\_QPSK\_26783\_6RB#0



Band26\_1.4MHz\_16QAM\_26697\_1RB#0



Band26\_1.4MHz\_16QAM\_26697\_6RB#0





Band26\_1.4MHz\_16QAM\_26783\_1RB#0



Band26\_1.4MHz\_16QAM\_26783\_6RB#0



Band26\_3MHz\_QPSK\_26705\_1RB#0



Band26\_3MHz\_QPSK\_26705\_15RB#0



Band26\_3MHz\_QPSK\_26775\_1RB#0



Band26\_3MHz\_QPSK\_26775\_15RB#0



Band26\_3MHz\_16QAM\_26705\_1RB#0



Band26\_3MHz\_16QAM\_26705\_15RB#0



Band26\_3MHz\_16QAM\_26775\_1RB#0



Band26\_3MHz\_16QAM\_26775\_15RB#0



Band26\_5MHz\_QPSK\_26715\_1RB#0



Band26\_5MHz\_QPSK\_26715\_25RB#0



Band26\_5MHz\_QPSK\_26765\_1RB#0



Band26\_5MHz\_QPSK\_26765\_25RB#0



Band26\_5MHz\_16QAM\_26715\_1RB#0



Band26\_5MHz\_16QAM\_26715\_25RB#0



Band26\_5MHz\_16QAM\_26765\_1RB#0



Band26\_5MHz\_16QAM\_26765\_25RB#0



## Appendix E: Conducted Spurious Emission

### Test Graphs

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range2:0.15~30MHz	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range3:30~1000MHz	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range4:1000~5000MHz	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range5:5000~12000MHz	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range6:12000~18000MHz	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range2:0.15~30MHz	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range3:30~1000MHz	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range4:1000~5000MHz	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range5:5000~12000MHz	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range6:12000~18000MHz	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range2:0.15~30MHz	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range3:30~1000MHz	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range4:1000~5000MHz	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range5:5000~12000MHz	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range6:12000~18000MHz	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range2:0.15~30MHz	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range3:30~1000MHz	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range4:1000~5000MHz	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range5:5000~12000MHz	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range6:12000~18000MHz	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range2:0.15~30MHz	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range3:30~1000MHz	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range4:1000~5000MHz	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range5:5000~12000MHz	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range6:12000~18000MHz	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range2:0.15~30MHz	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range3:30~1000MHz	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range4:1000~5000MHz	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range5:5000~12000MHz	PASS

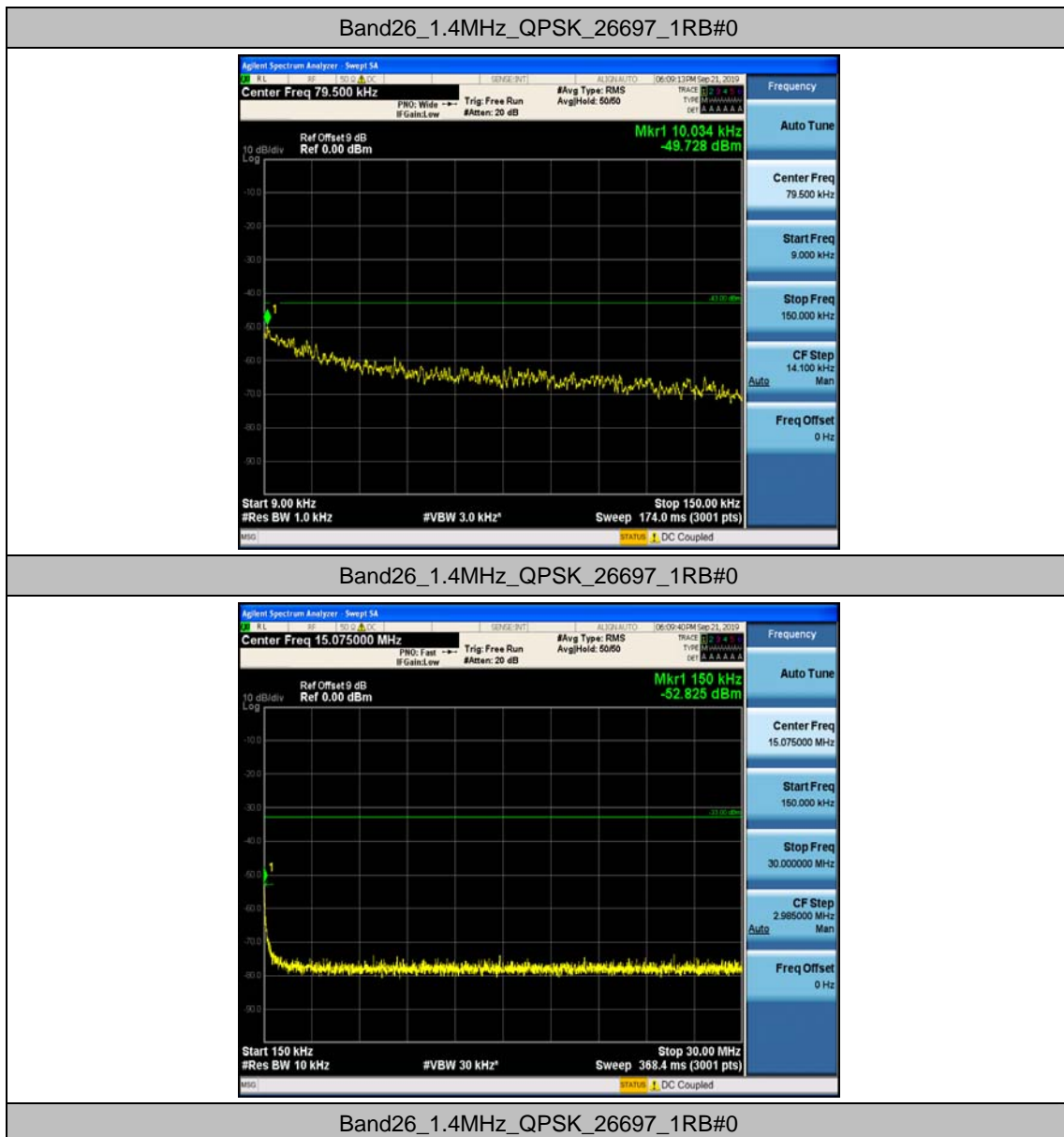


Band26	1.4MHz	16QAM	26783	1RB#0	Range6:12000~18000MHz	PASS
Band26	3MHz	QPSK	26705	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	3MHz	QPSK	26705	1RB#0	Range2:0.15~30MHz	PASS
Band26	3MHz	QPSK	26705	1RB#0	Range3:30~1000MHz	PASS
Band26	3MHz	QPSK	26705	1RB#0	Range4:1000~5000MHz	PASS
Band26	3MHz	QPSK	26705	1RB#0	Range5:5000~12000MHz	PASS
Band26	3MHz	QPSK	26705	1RB#0	Range6:12000~18000MHz	PASS
Band26	3MHz	QPSK	26740	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	3MHz	QPSK	26740	1RB#0	Range2:0.15~30MHz	PASS
Band26	3MHz	QPSK	26740	1RB#0	Range3:30~1000MHz	PASS
Band26	3MHz	QPSK	26740	1RB#0	Range4:1000~5000MHz	PASS
Band26	3MHz	QPSK	26740	1RB#0	Range5:5000~12000MHz	PASS
Band26	3MHz	QPSK	26740	1RB#0	Range6:12000~18000MHz	PASS
Band26	3MHz	QPSK	26775	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	3MHz	QPSK	26775	1RB#0	Range2:0.15~30MHz	PASS
Band26	3MHz	QPSK	26775	1RB#0	Range3:30~1000MHz	PASS
Band26	3MHz	QPSK	26775	1RB#0	Range4:1000~5000MHz	PASS
Band26	3MHz	QPSK	26775	1RB#0	Range5:5000~12000MHz	PASS
Band26	3MHz	QPSK	26775	1RB#0	Range6:12000~18000MHz	PASS
Band26	3MHz	16QAM	26705	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	3MHz	16QAM	26705	1RB#0	Range2:0.15~30MHz	PASS
Band26	3MHz	16QAM	26705	1RB#0	Range3:30~1000MHz	PASS
Band26	3MHz	16QAM	26705	1RB#0	Range4:1000~5000MHz	PASS
Band26	3MHz	16QAM	26705	1RB#0	Range5:5000~12000MHz	PASS
Band26	3MHz	16QAM	26705	1RB#0	Range6:12000~18000MHz	PASS
Band26	3MHz	16QAM	26740	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	3MHz	16QAM	26740	1RB#0	Range2:0.15~30MHz	PASS
Band26	3MHz	16QAM	26740	1RB#0	Range3:30~1000MHz	PASS
Band26	3MHz	16QAM	26740	1RB#0	Range4:1000~5000MHz	PASS
Band26	3MHz	16QAM	26740	1RB#0	Range5:5000~12000MHz	PASS
Band26	3MHz	16QAM	26740	1RB#0	Range6:12000~18000MHz	PASS
Band26	3MHz	16QAM	26775	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	3MHz	16QAM	26775	1RB#0	Range2:0.15~30MHz	PASS
Band26	3MHz	16QAM	26775	1RB#0	Range3:30~1000MHz	PASS
Band26	3MHz	16QAM	26775	1RB#0	Range4:1000~5000MHz	PASS
Band26	3MHz	16QAM	26775	1RB#0	Range5:5000~12000MHz	PASS
Band26	3MHz	16QAM	26775	1RB#0	Range6:12000~18000MHz	PASS
Band26	5MHz	QPSK	26715	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	5MHz	QPSK	26715	1RB#0	Range2:0.15~30MHz	PASS
Band26	5MHz	QPSK	26715	1RB#0	Range3:30~1000MHz	PASS
Band26	5MHz	QPSK	26715	1RB#0	Range4:1000~5000MHz	PASS
Band26	5MHz	QPSK	26715	1RB#0	Range5:5000~12000MHz	PASS
Band26	5MHz	QPSK	26715	1RB#0	Range6:12000~18000MHz	PASS

Band26	5MHz	QPSK	26740	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	5MHz	QPSK	26740	1RB#0	Range2:0.15~30MHz	PASS
Band26	5MHz	QPSK	26740	1RB#0	Range3:30~1000MHz	PASS
Band26	5MHz	QPSK	26740	1RB#0	Range4:1000~5000MHz	PASS
Band26	5MHz	QPSK	26740	1RB#0	Range5:5000~12000MHz	PASS
Band26	5MHz	QPSK	26740	1RB#0	Range6:12000~18000MHz	PASS
Band26	5MHz	QPSK	26765	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	5MHz	QPSK	26765	1RB#0	Range2:0.15~30MHz	PASS
Band26	5MHz	QPSK	26765	1RB#0	Range3:30~1000MHz	PASS
Band26	5MHz	QPSK	26765	1RB#0	Range4:1000~5000MHz	PASS
Band26	5MHz	QPSK	26765	1RB#0	Range5:5000~12000MHz	PASS
Band26	5MHz	QPSK	26765	1RB#0	Range6:12000~18000MHz	PASS
Band26	5MHz	16QAM	26715	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	5MHz	16QAM	26715	1RB#0	Range2:0.15~30MHz	PASS
Band26	5MHz	16QAM	26715	1RB#0	Range3:30~1000MHz	PASS
Band26	5MHz	16QAM	26715	1RB#0	Range4:1000~5000MHz	PASS
Band26	5MHz	16QAM	26715	1RB#0	Range5:5000~12000MHz	PASS
Band26	5MHz	16QAM	26715	1RB#0	Range6:12000~18000MHz	PASS
Band26	5MHz	16QAM	26740	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	5MHz	16QAM	26740	1RB#0	Range2:0.15~30MHz	PASS
Band26	5MHz	16QAM	26740	1RB#0	Range3:30~1000MHz	PASS
Band26	5MHz	16QAM	26740	1RB#0	Range4:1000~5000MHz	PASS
Band26	5MHz	16QAM	26740	1RB#0	Range5:5000~12000MHz	PASS
Band26	5MHz	16QAM	26740	1RB#0	Range6:12000~18000MHz	PASS
Band26	5MHz	16QAM	26765	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	5MHz	16QAM	26765	1RB#0	Range2:0.15~30MHz	PASS
Band26	5MHz	16QAM	26765	1RB#0	Range3:30~1000MHz	PASS
Band26	5MHz	16QAM	26765	1RB#0	Range4:1000~5000MHz	PASS
Band26	5MHz	16QAM	26765	1RB#0	Range5:5000~12000MHz	PASS
Band26	5MHz	16QAM	26765	1RB#0	Range6:12000~18000MHz	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range2:0.15~30MHz	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range3:30~1000MHz	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range4:1000~5000MHz	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range5:5000~12000MHz	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range6:12000~18000MHz	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range2:0.15~30MHz	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range3:30~1000MHz	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range4:1000~5000MHz	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range5:5000~12000MHz	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range6:12000~18000MHz	PASS
Band26	15MHz	QPSK	26765	1RB#0	Range1:0.009~0.15MHz	PASS

Band26	15MHz	QPSK	26765	1RB#0	Range2:0.15~30MHz	PASS
Band26	15MHz	QPSK	26765	1RB#0	Range3:30~1000MHz	PASS
Band26	15MHz	QPSK	26765	1RB#0	Range4:1000~5000MHz	PASS
Band26	15MHz	QPSK	26765	1RB#0	Range5:5000~12000MHz	PASS
Band26	15MHz	QPSK	26765	1RB#0	Range6:12000~18000MHz	PASS
Band26	15MHz	16QAM	26765	1RB#0	Range1:0.009~0.15MHz	PASS
Band26	15MHz	16QAM	26765	1RB#0	Range2:0.15~30MHz	PASS
Band26	15MHz	16QAM	26765	1RB#0	Range3:30~1000MHz	PASS
Band26	15MHz	16QAM	26765	1RB#0	Range4:1000~5000MHz	PASS
Band26	15MHz	16QAM	26765	1RB#0	Range5:5000~12000MHz	PASS
Band26	15MHz	16QAM	26765	1RB#0	Range6:12000~18000MHz	PASS

### Test Graphs





Band26\_1.4MHz\_QPSK\_26697\_1RB#0



Band26\_1.4MHz\_QPSK\_26697\_1RB#0



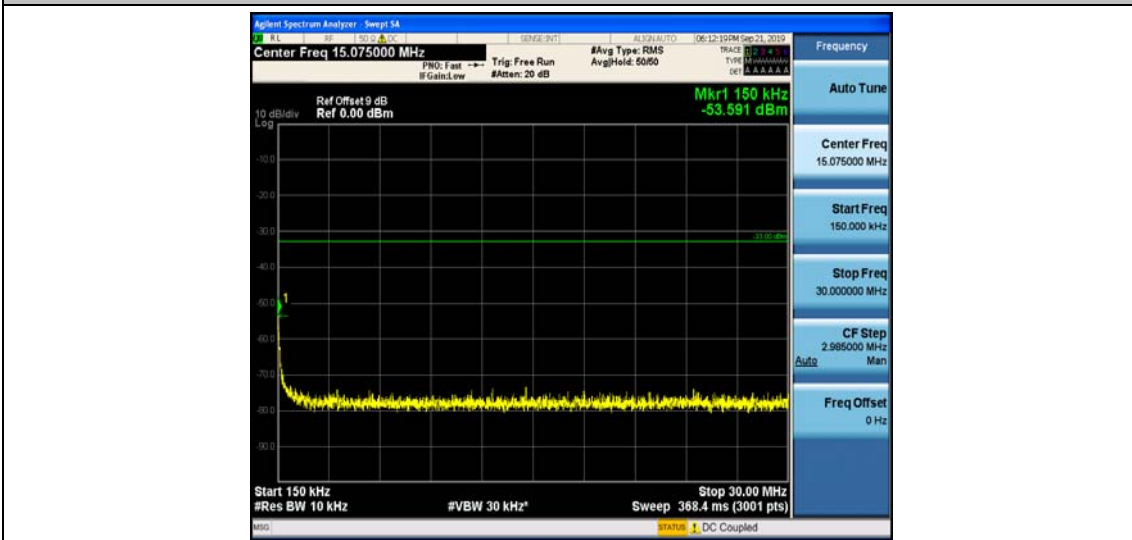
Band26\_1.4MHz\_QPSK\_26697\_1RB#0



Band26\_1.4MHz\_QPSK\_26740\_1RB#0



Band26\_1.4MHz\_QPSK\_26740\_1RB#0



Band26\_1.4MHz\_QPSK\_26740\_1RB#0



Band26\_1.4MHz\_QPSK\_26740\_1RB#0



Band26\_1.4MHz\_QPSK\_26740\_1RB#0



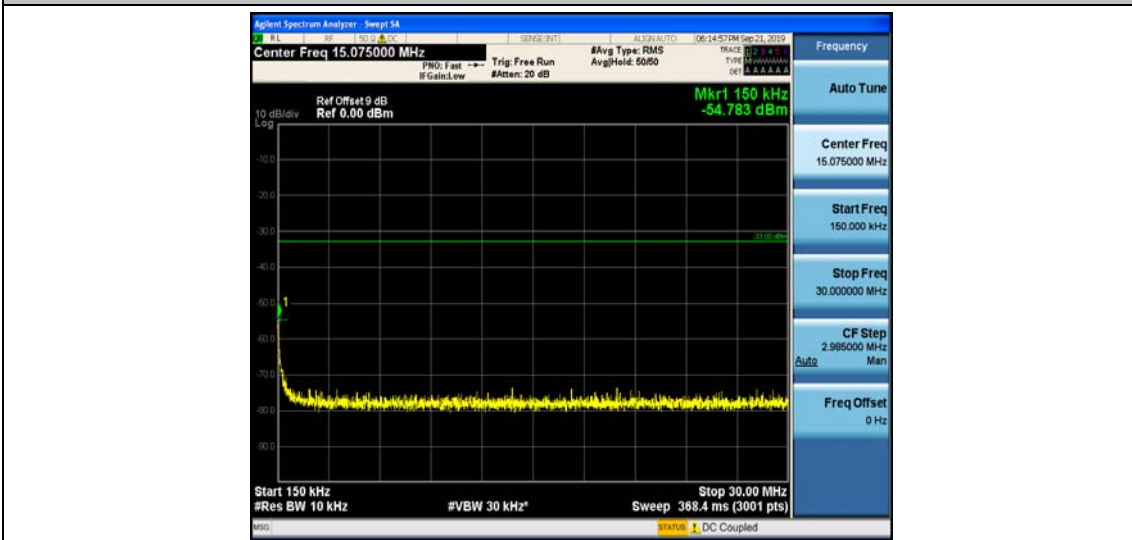
Band26\_1.4MHz\_QPSK\_26740\_1RB#0



Band26\_1.4MHz\_QPSK\_26783\_1RB#0



Band26\_1.4MHz\_QPSK\_26783\_1RB#0



Band26\_1.4MHz\_QPSK\_26783\_1RB#0



Band26\_1.4MHz\_QPSK\_26783\_1RB#0



Band26\_1.4MHz\_QPSK\_26783\_1RB#0



Band26\_1.4MHz\_QPSK\_26783\_1RB#0

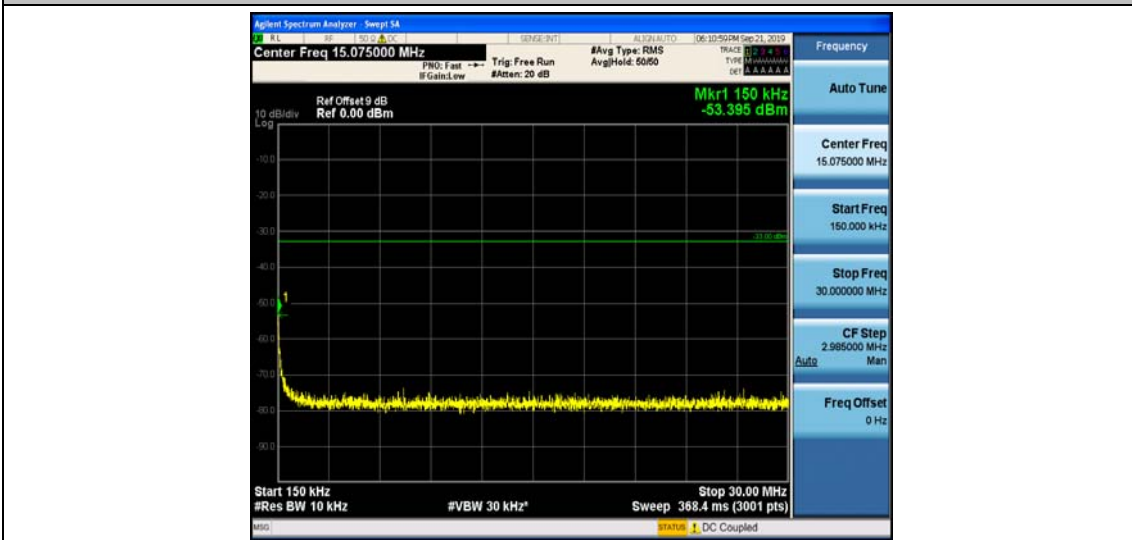




Band26\_1.4MHz\_16QAM\_26697\_1RB#0



Band26\_1.4MHz\_16QAM\_26697\_1RB#0



Band26\_1.4MHz\_16QAM\_26697\_1RB#0



Band26\_1.4MHz\_16QAM\_26697\_1RB#0



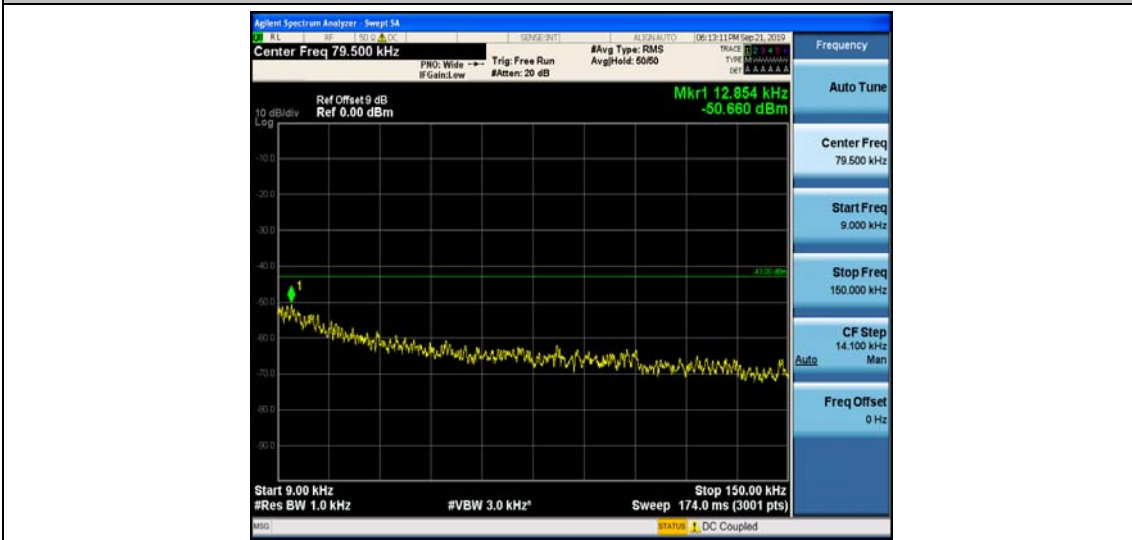
Band26\_1.4MHz\_16QAM\_26697\_1RB#0



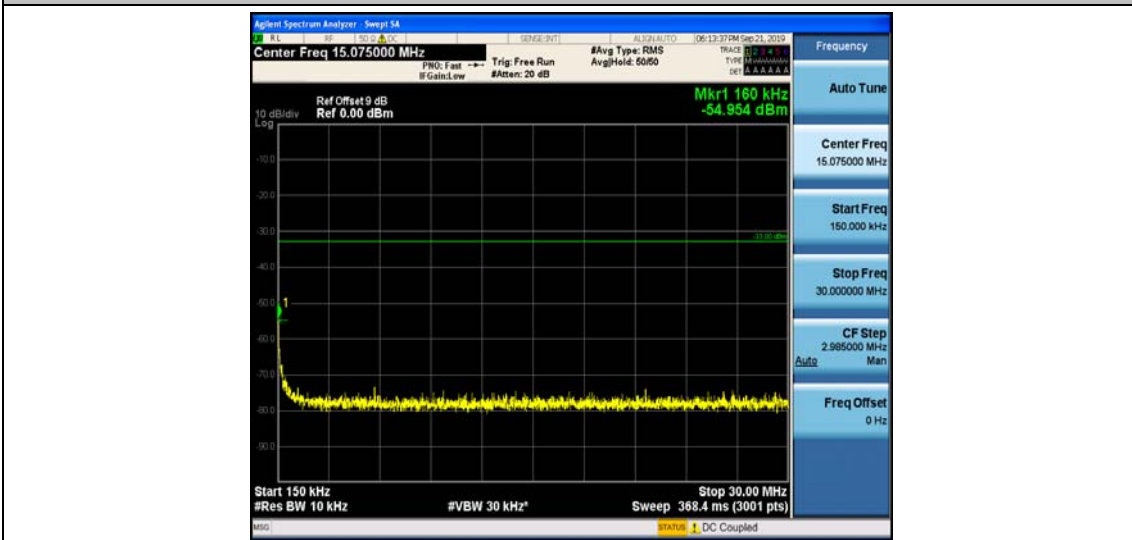
Band26\_1.4MHz\_16QAM\_26697\_1RB#0



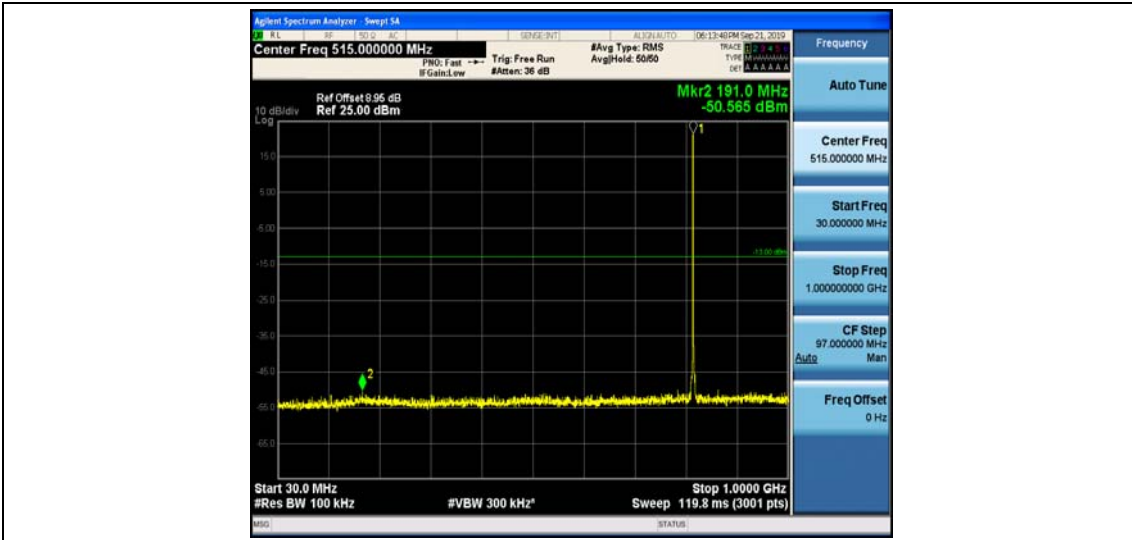
Band26\_1.4MHz\_16QAM\_26740\_1RB#0



Band26\_1.4MHz\_16QAM\_26740\_1RB#0



Band26\_1.4MHz\_16QAM\_26740\_1RB#0



Band26\_1.4MHz\_16QAM\_26740\_1RB#0



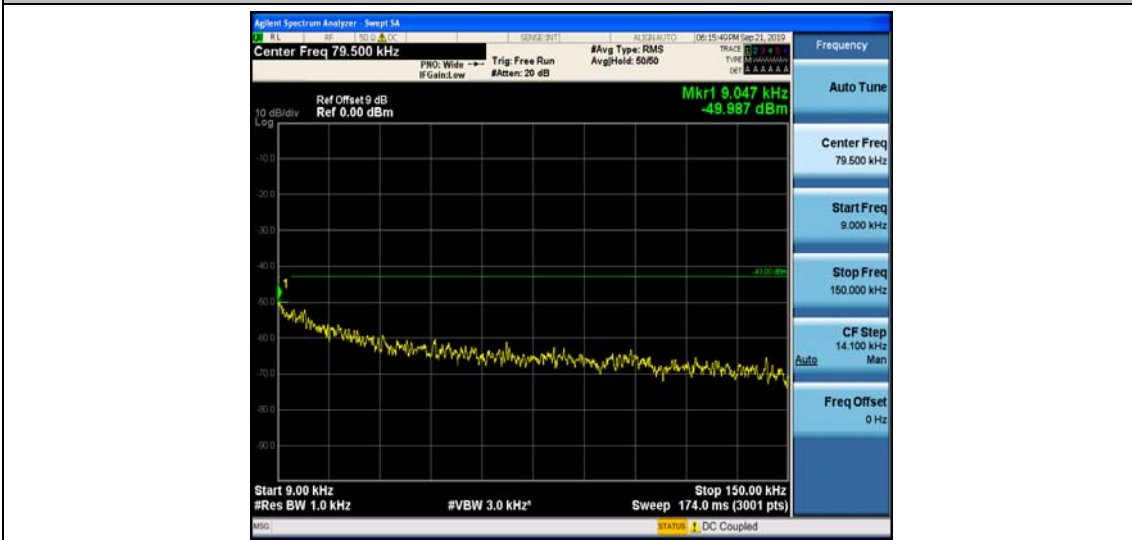
Band26\_1.4MHz\_16QAM\_26740\_1RB#0



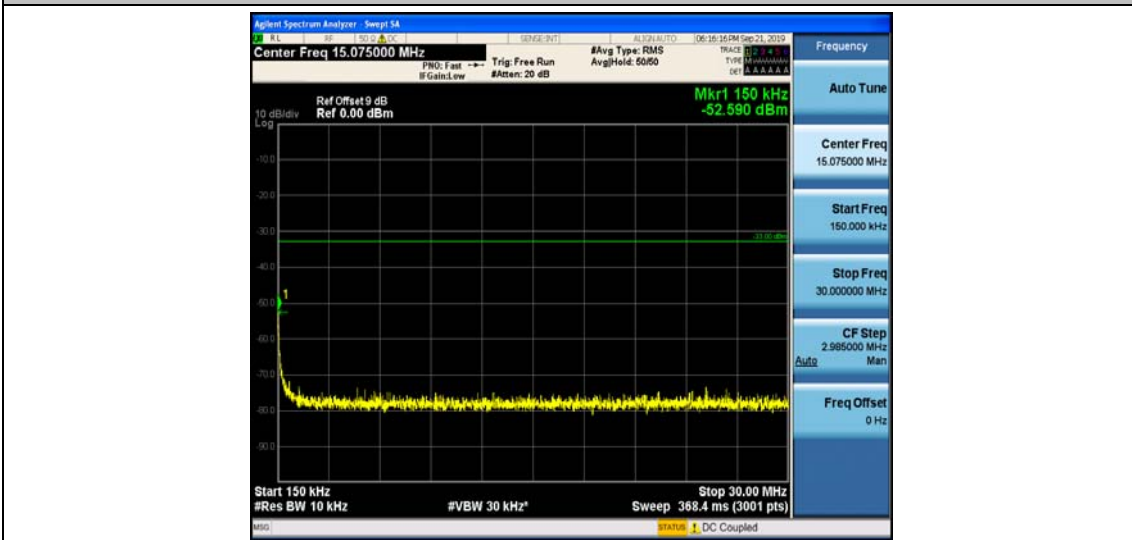
Band26\_1.4MHz\_16QAM\_26740\_1RB#0



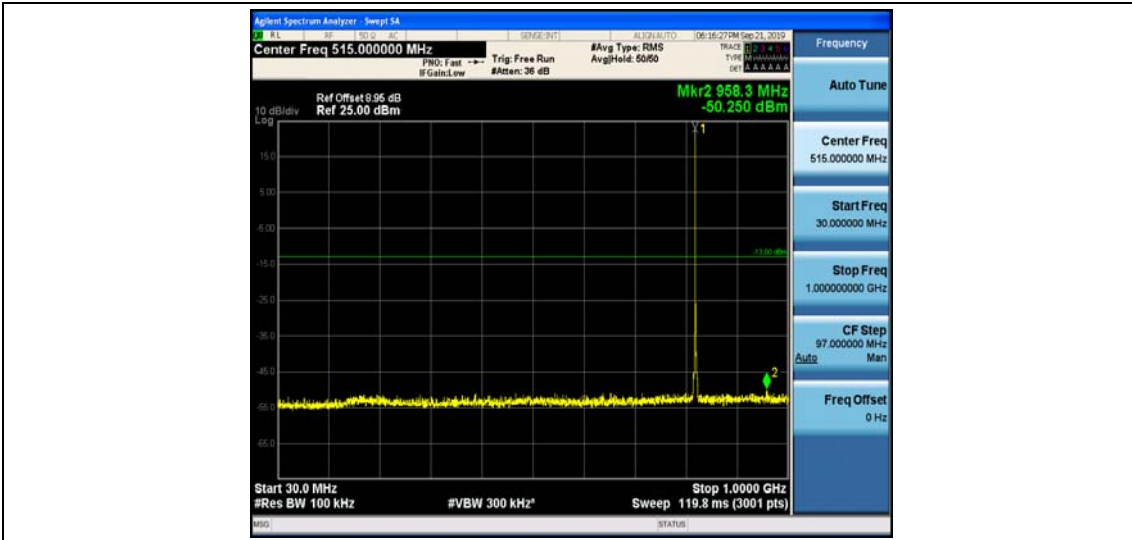
Band26\_1.4MHz\_16QAM\_26783\_1RB#0



Band26\_1.4MHz\_16QAM\_26783\_1RB#0



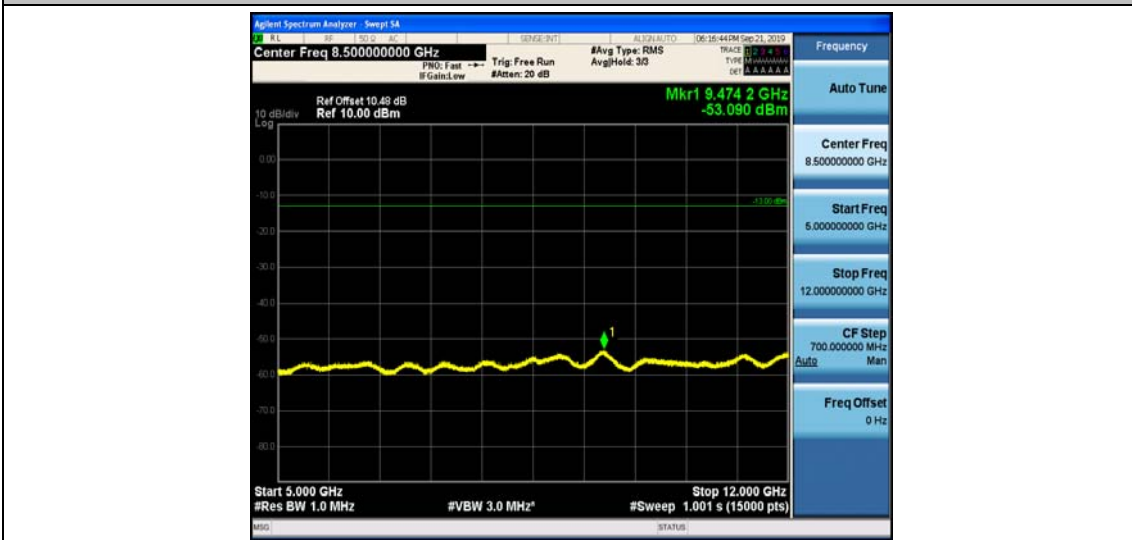
Band26\_1.4MHz\_16QAM\_26783\_1RB#0



Band26\_1.4MHz\_16QAM\_26783\_1RB#0



Band26\_1.4MHz\_16QAM\_26783\_1RB#0



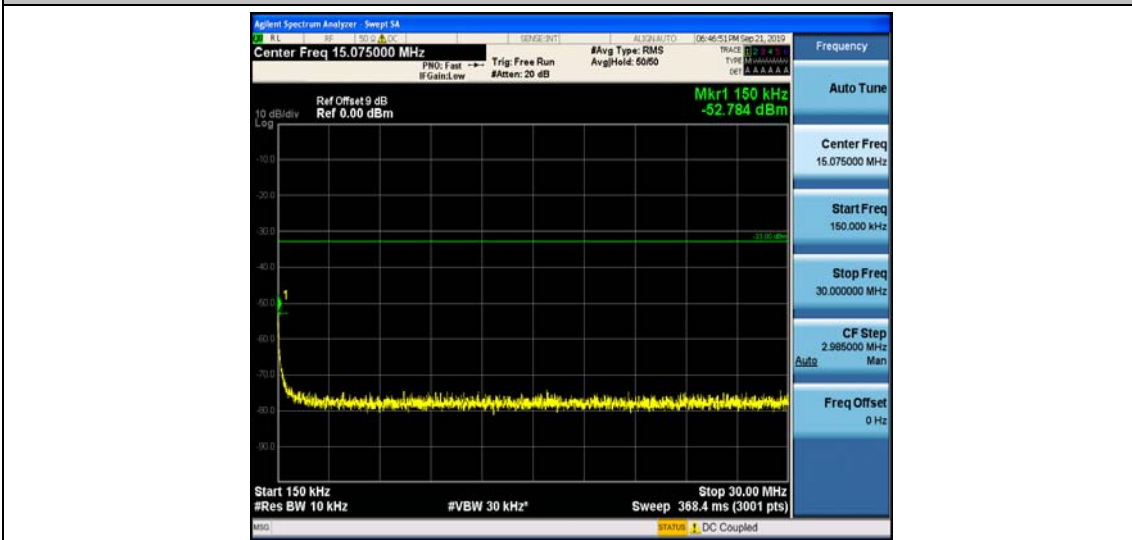
Band26\_1.4MHz\_16QAM\_26783\_1RB#0



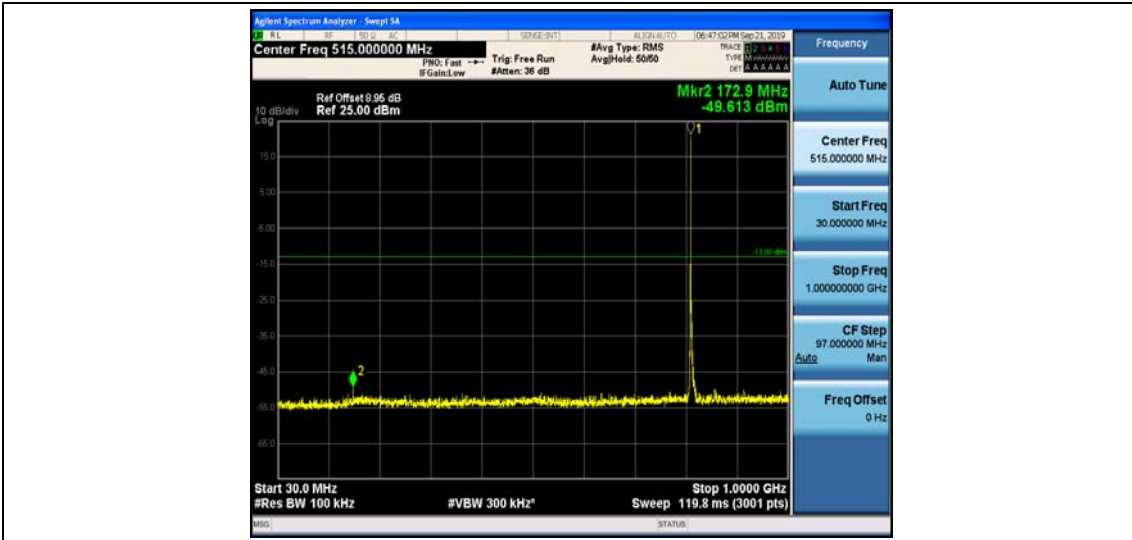
Band26\_3MHz\_QPSK\_26705\_1RB#0



Band26\_3MHz\_QPSK\_26705\_1RB#0



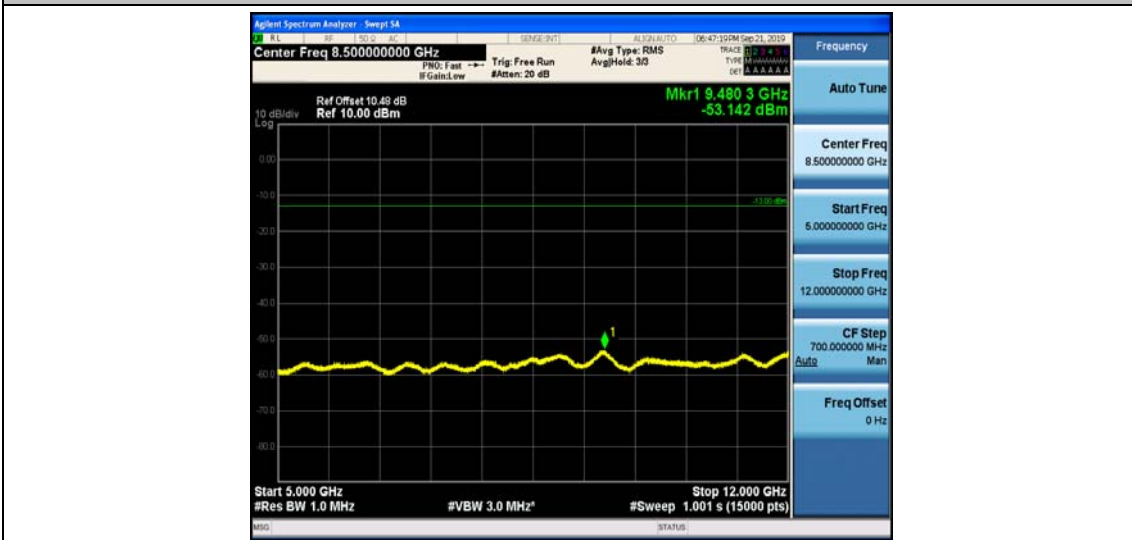
Band26\_3MHz\_QPSK\_26705\_1RB#0



Band26\_3MHz\_QPSK\_26705\_1RB#0



Band26\_3MHz\_QPSK\_26705\_1RB#0



Band26\_3MHz\_QPSK\_26705\_1RB#0