

### F.3: 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	1.0766	1.209	PASS
	MCH	6	0	1.0773	1.213	PASS
	HCH	6	0	1.0773	1.215	PASS
16QAM	LCH	6	0	1.0804	1.224	PASS
	MCH	6	0	1.0787	1.216	PASS
	HCH	6	0	1.0790	1.214	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	2.6829	2.915	PASS
	MCH	15	0	2.6822	2.898	PASS
	HCH	15	0	2.6865	2.904	PASS
16QAM	LCH	15	0	2.6837	2.888	PASS
	MCH	15	0	2.6843	2.912	PASS
	HCH	15	0	2.6822	2.919	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	4.4789	4.749	PASS
	MCH	25	0	4.4780	4.802	PASS
	HCH	25	0	4.4756	4.776	PASS
16QAM	LCH	25	0	4.4723	4.819	PASS
	MCH	25	0	4.4750	4.783	PASS
	HCH	25	0	4.4777	4.806	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	8.9423	9.489	PASS
	MCH	50	0	8.9459	9.506	PASS
	HCH	50	0	8.9290	9.410	PASS
16QAM	LCH	50	0	8.9303	9.457	PASS
	MCH	50	0	8.9446	9.481	PASS
	HCH	50	0	8.9352	9.389	PASS

### Channel Bandwidth: 15 MHz

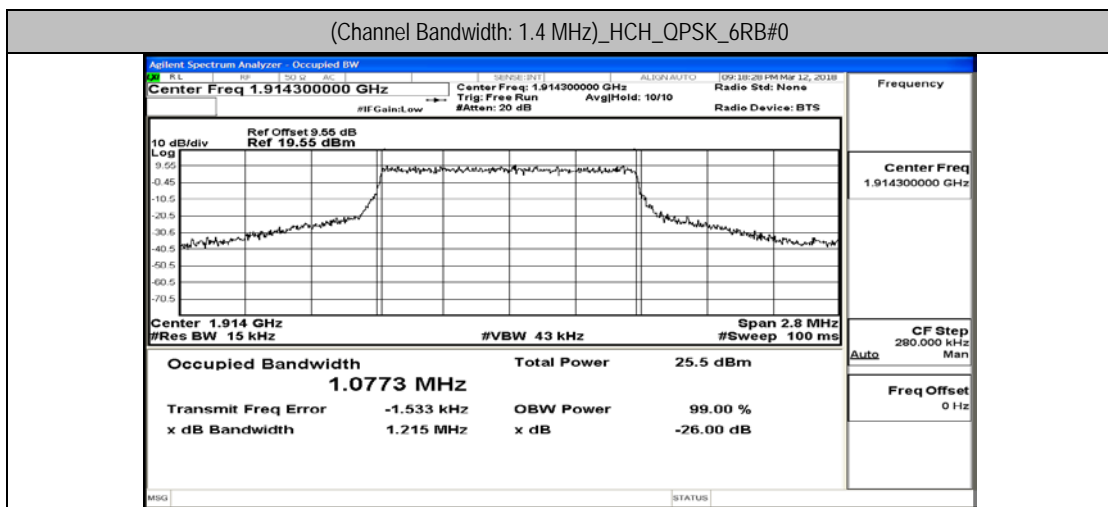
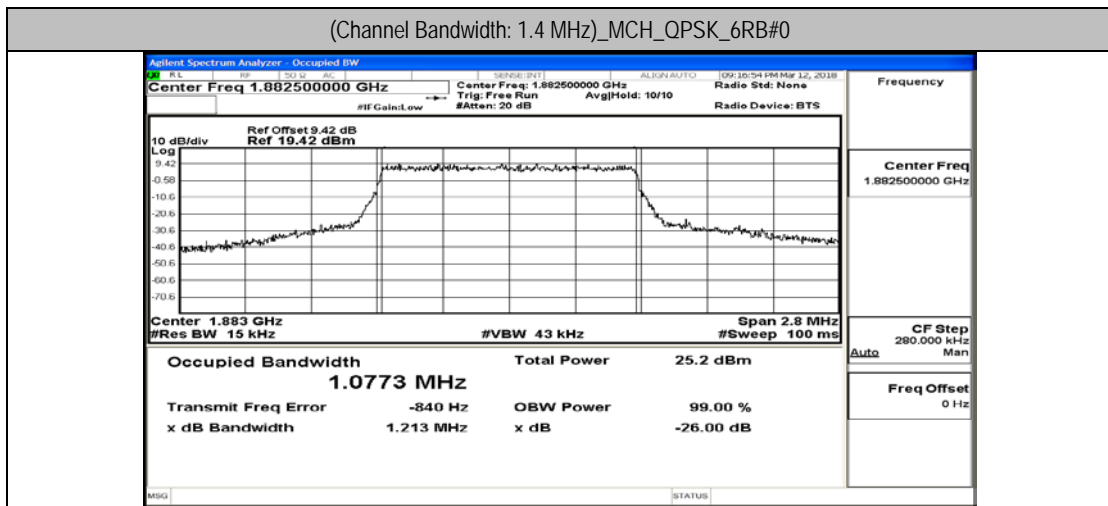
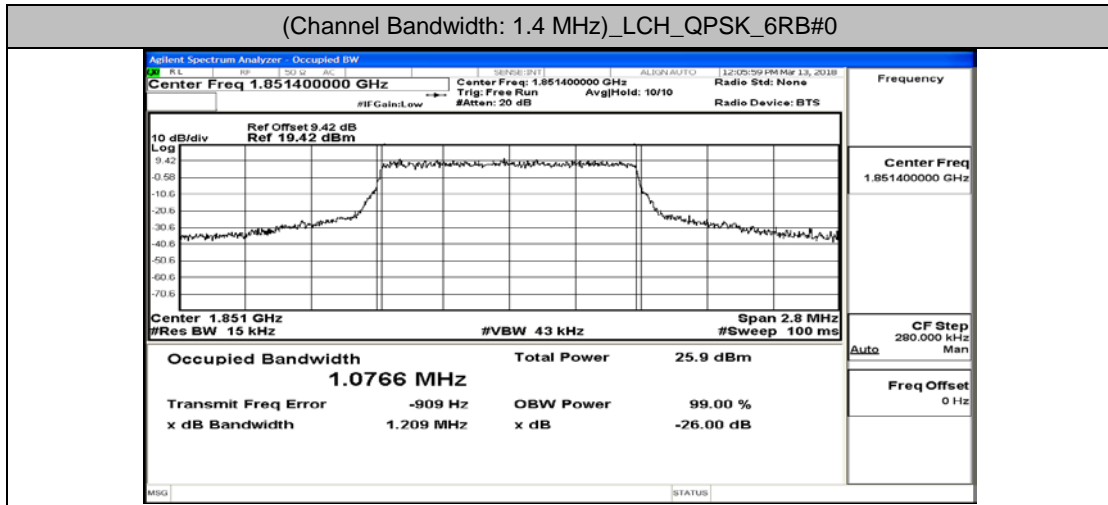
Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.393	14.10	PASS
	MCH	75	0	13.419	14.15	PASS
	HCH	75	0	13.384	14.04	PASS
16QAM	LCH	75	0	13.394	14.04	PASS
	MCH	75	0	13.418	14.09	PASS
	HCH	75	0	13.402	14.06	PASS

### Channel Bandwidth: 20 MHz

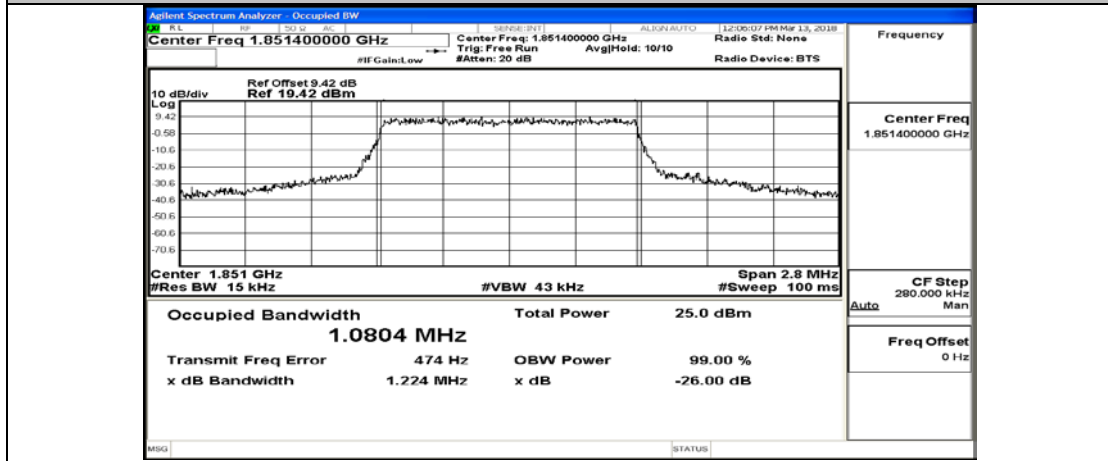
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.858	18.65	PASS
	MCH	100	0	17.879	18.73	PASS
	HCH	100	0	17.872	18.71	PASS
16QAM	LCH	100	0	17.866	18.62	PASS
	MCH	100	0	17.864	18.84	PASS
	HCH	100	0	17.880	18.74	PASS

# Test Graphs

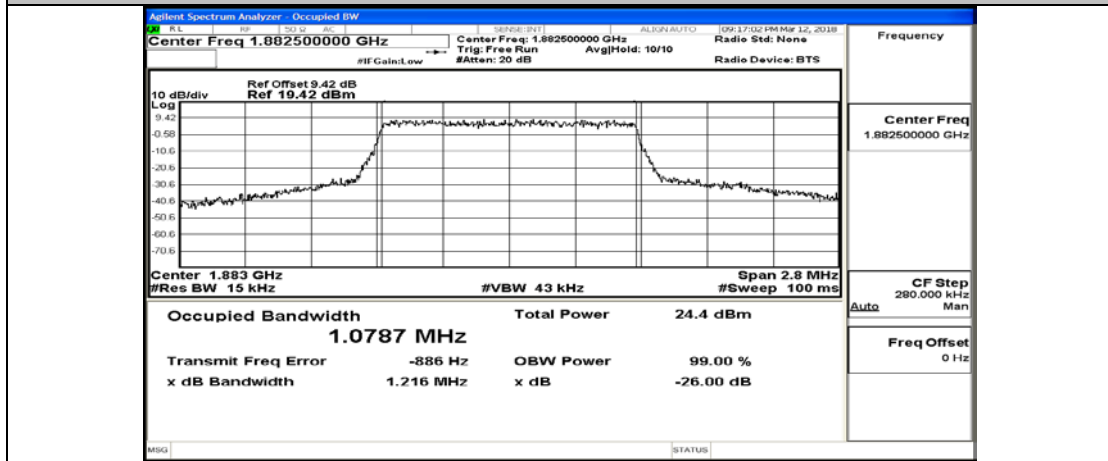
## Channel Bandwidth: 1.4 MHz



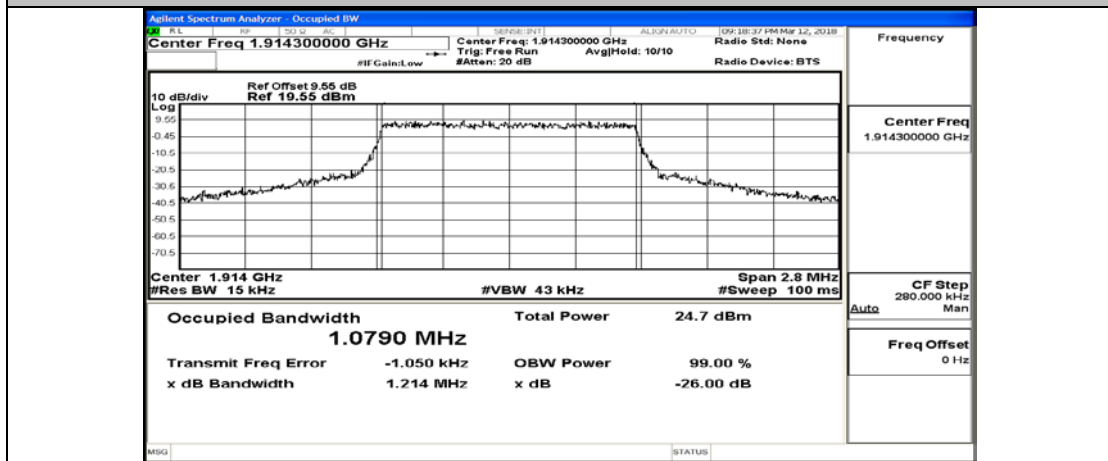
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_6RB#0



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

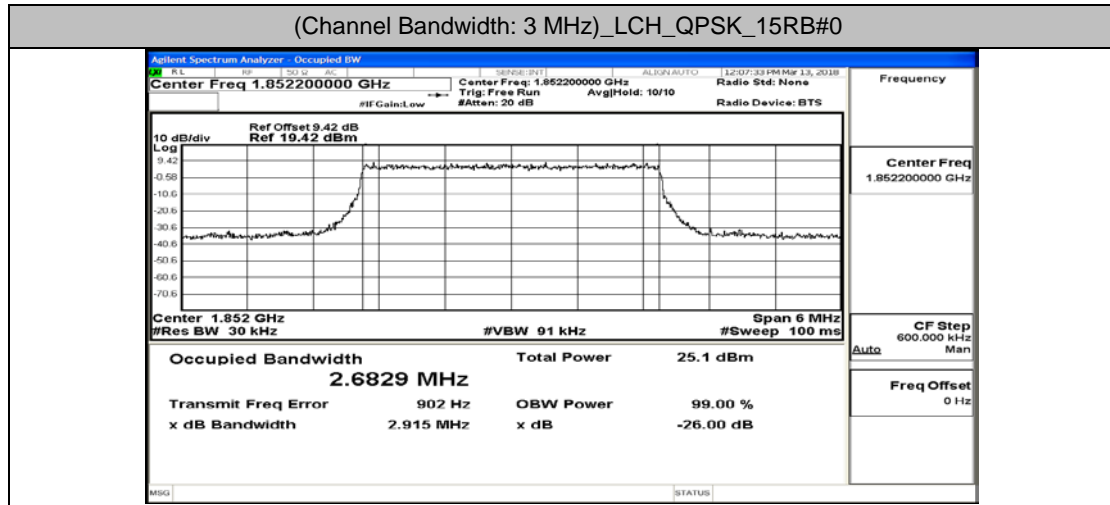


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

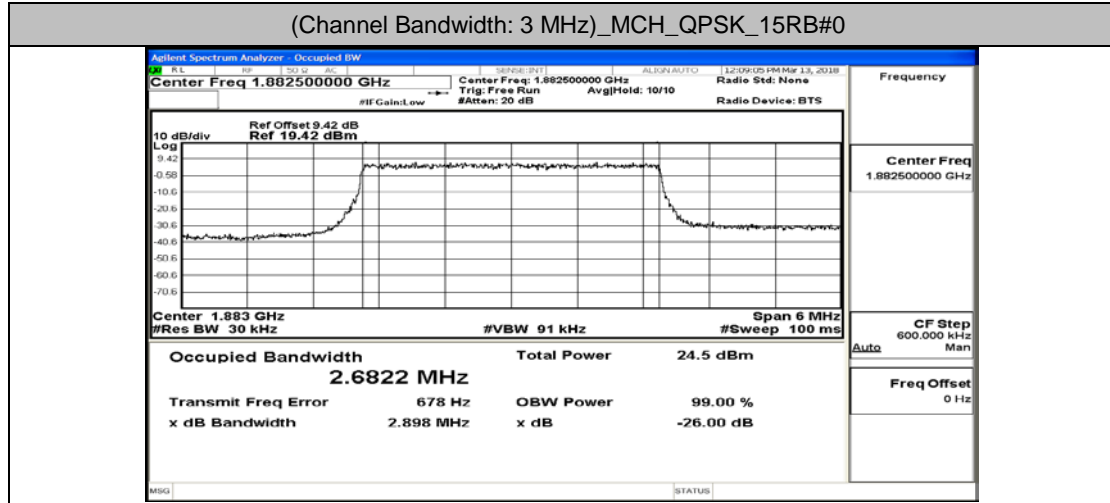


# Channel Bandwidth: 3 MHz

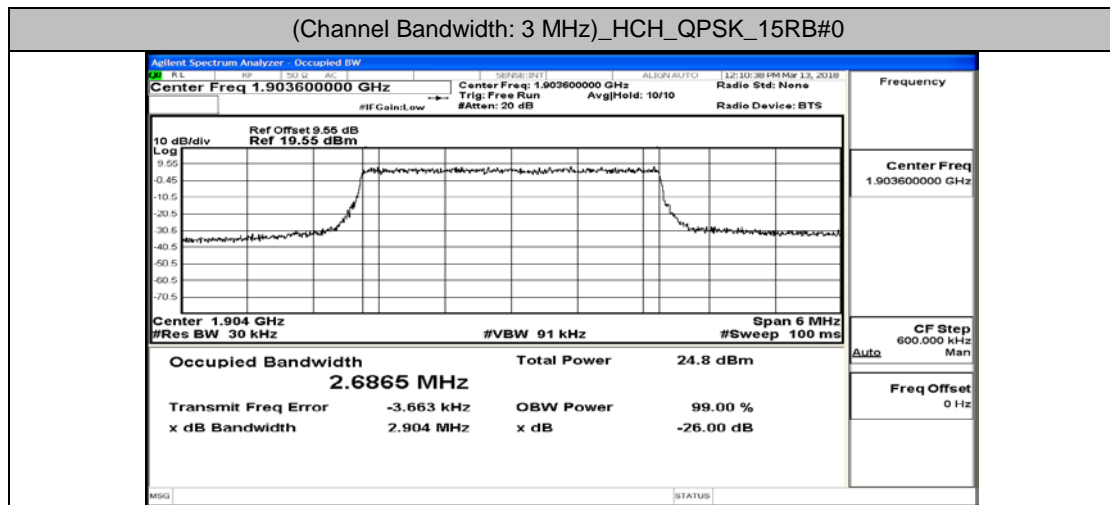
(Channel Bandwidth: 3 MHz)\_LCH\_QPSK\_15RB#0



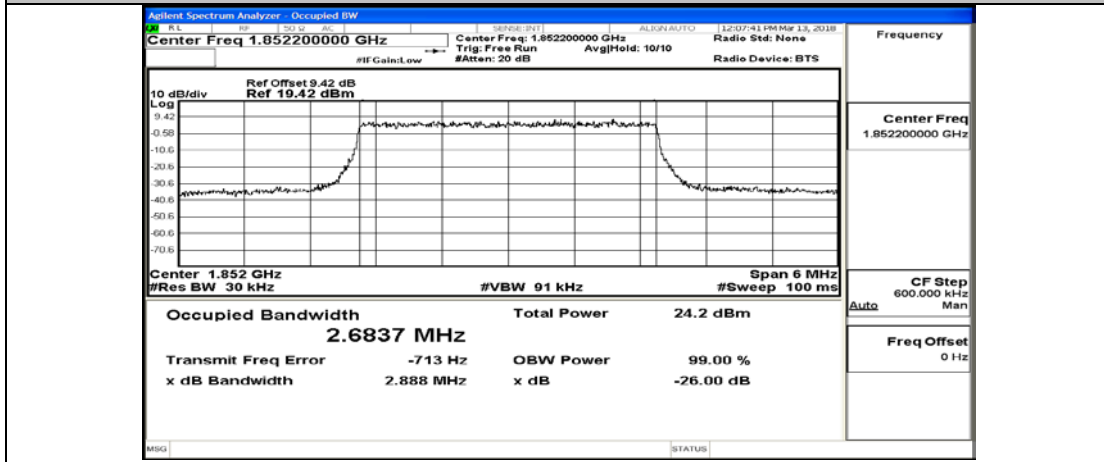
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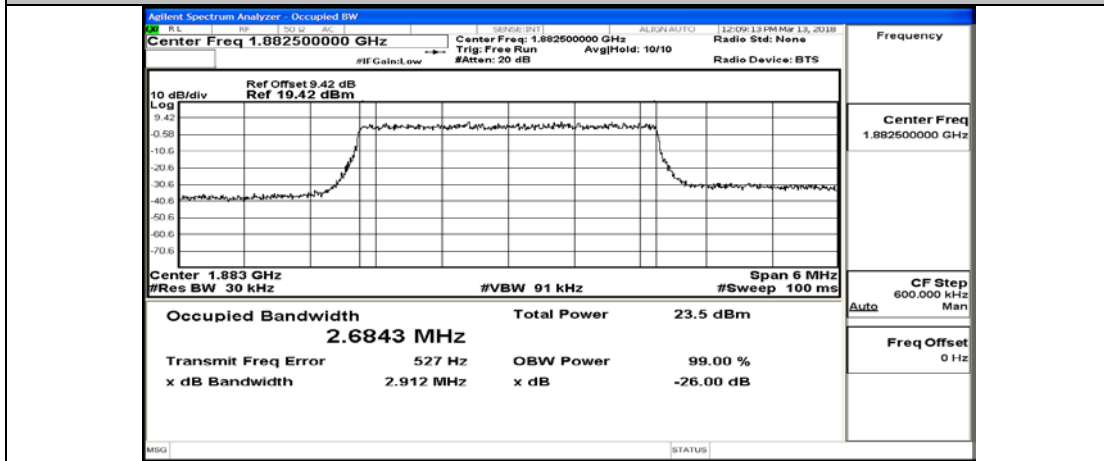
(Channel Bandwidth: 3 MHz)\_HCH\_QPSK\_15RB#0



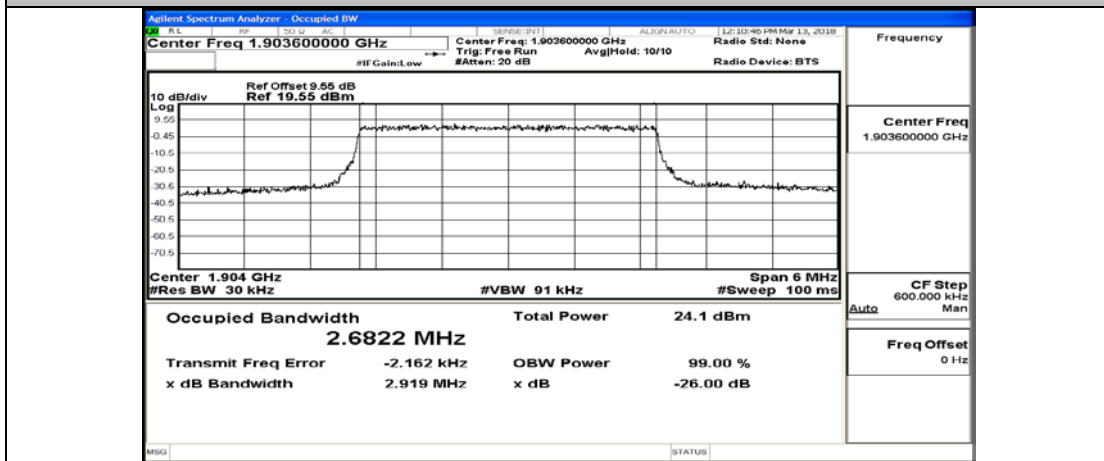
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



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

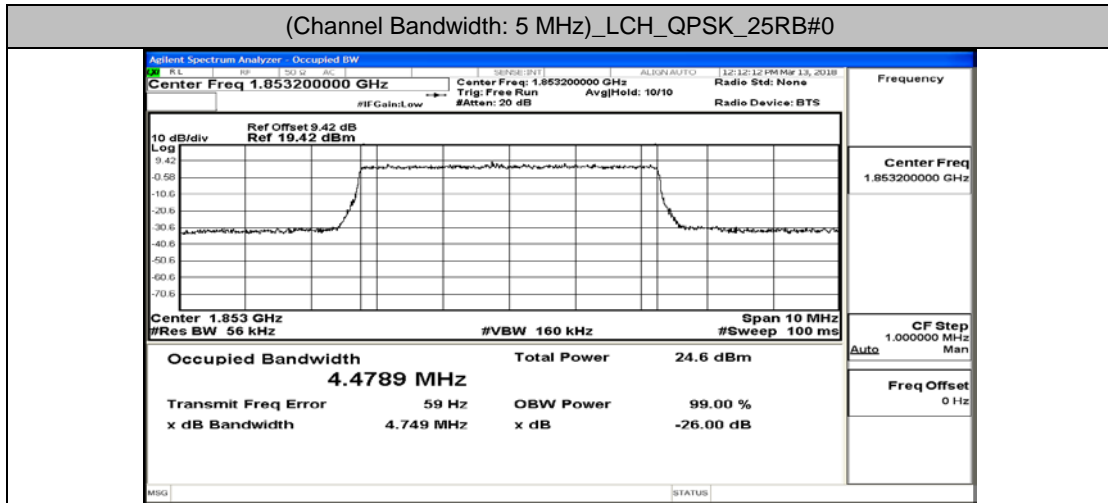


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0

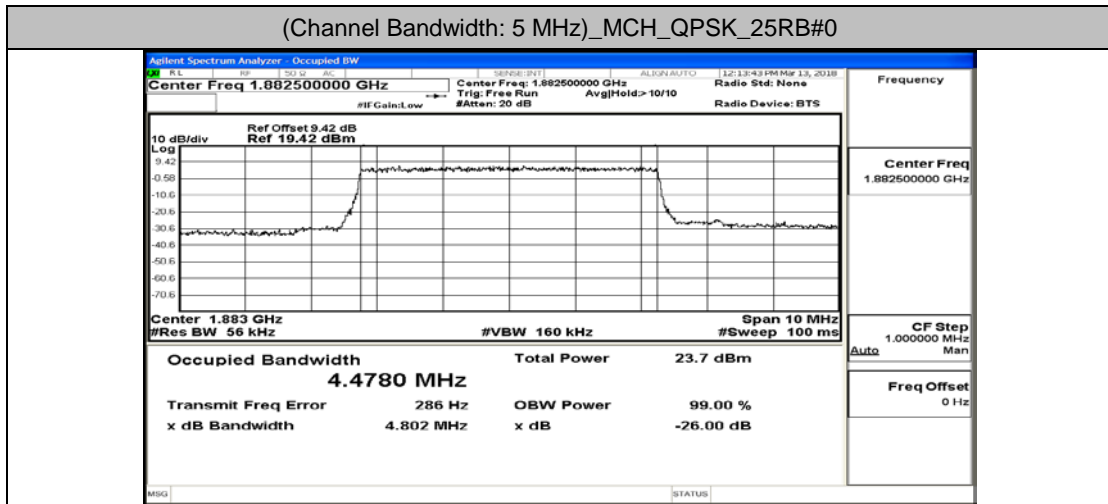


# Channel Bandwidth: 5 MHz

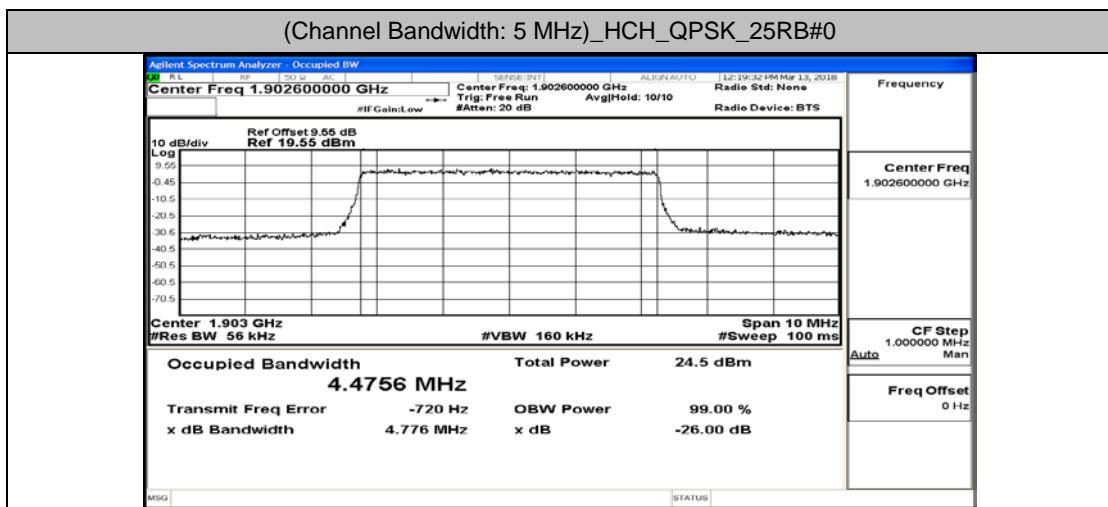
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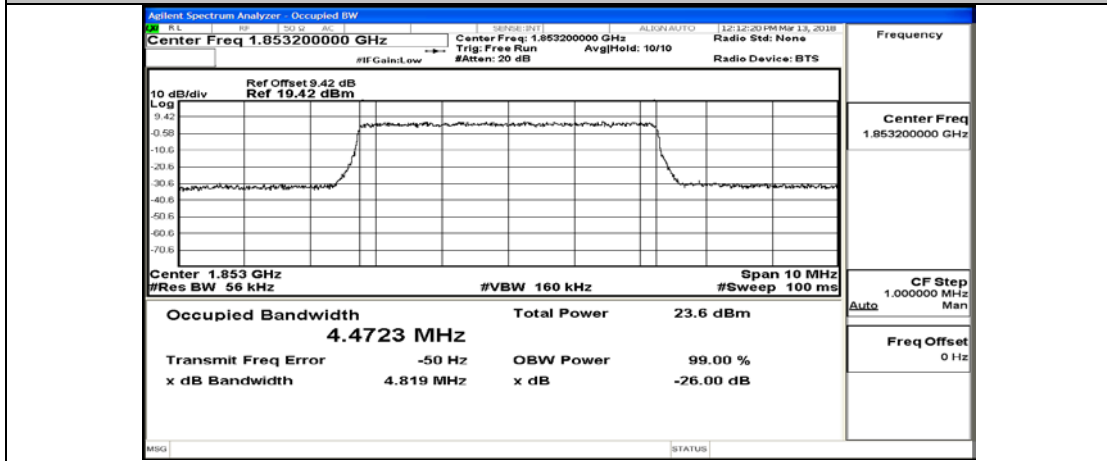
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_25RB#0



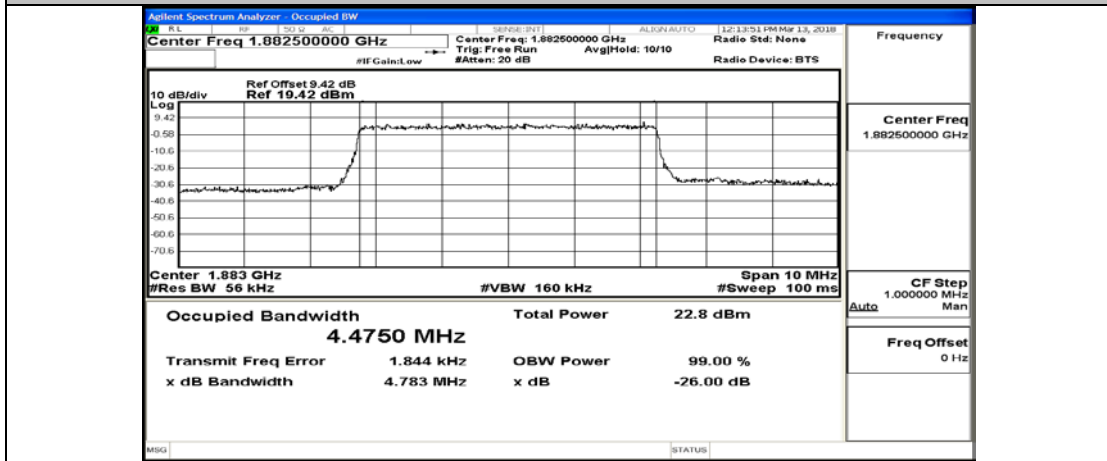
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



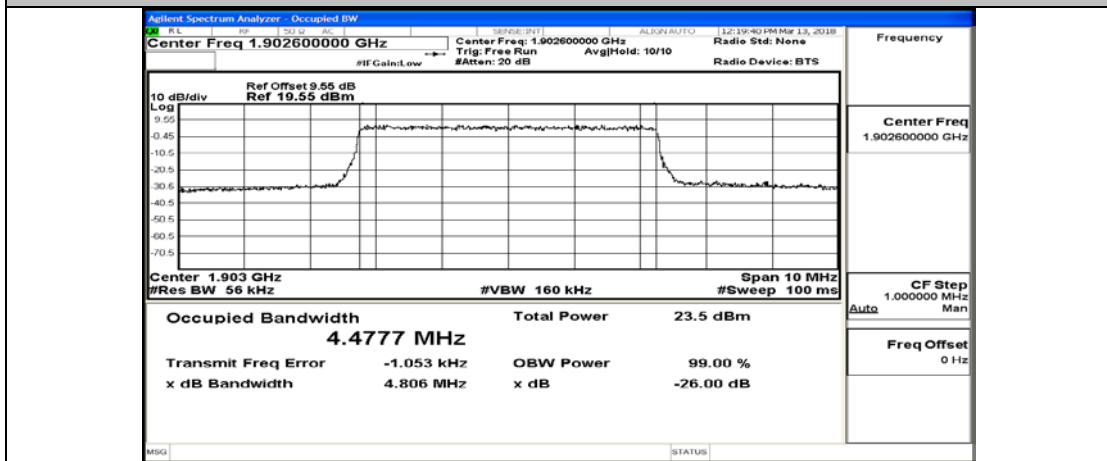
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_25RB#0



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

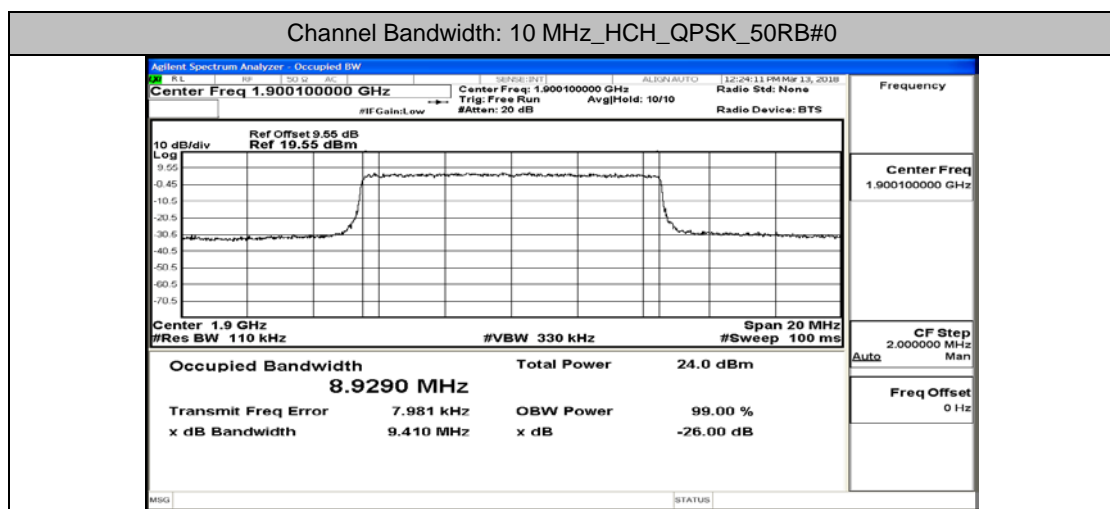
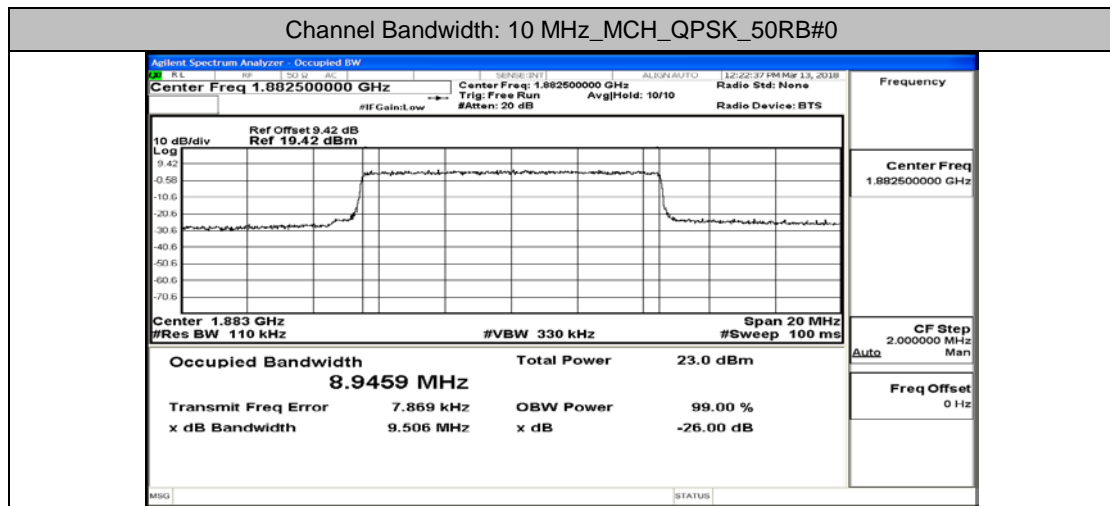
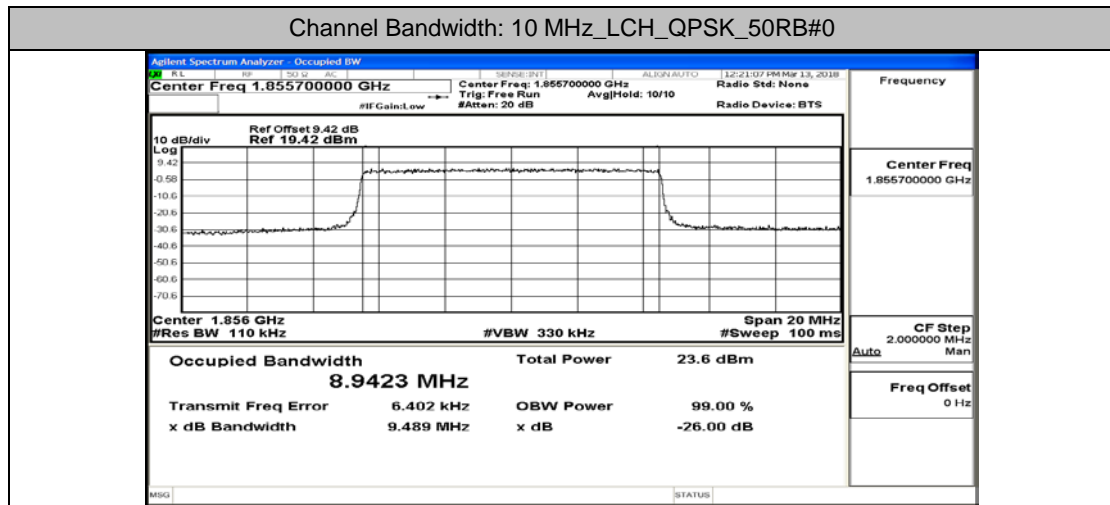


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0

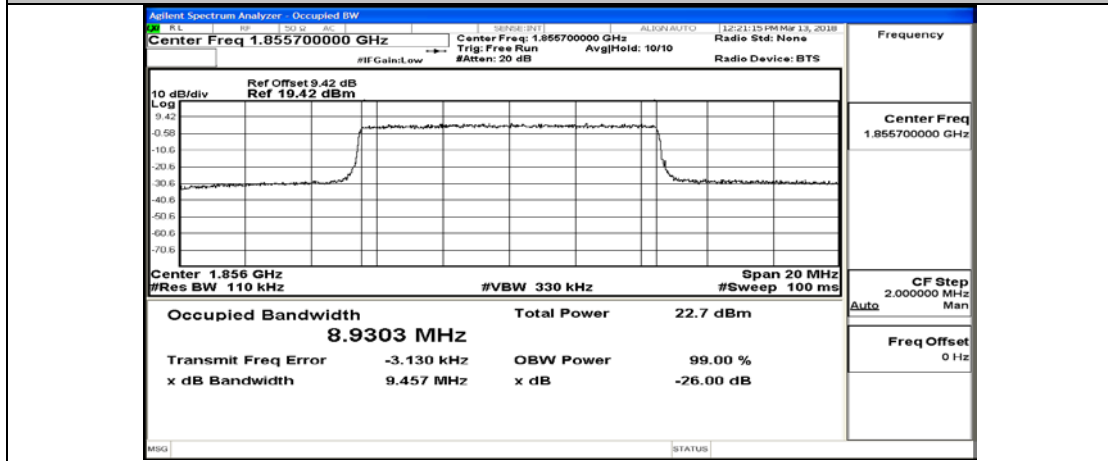




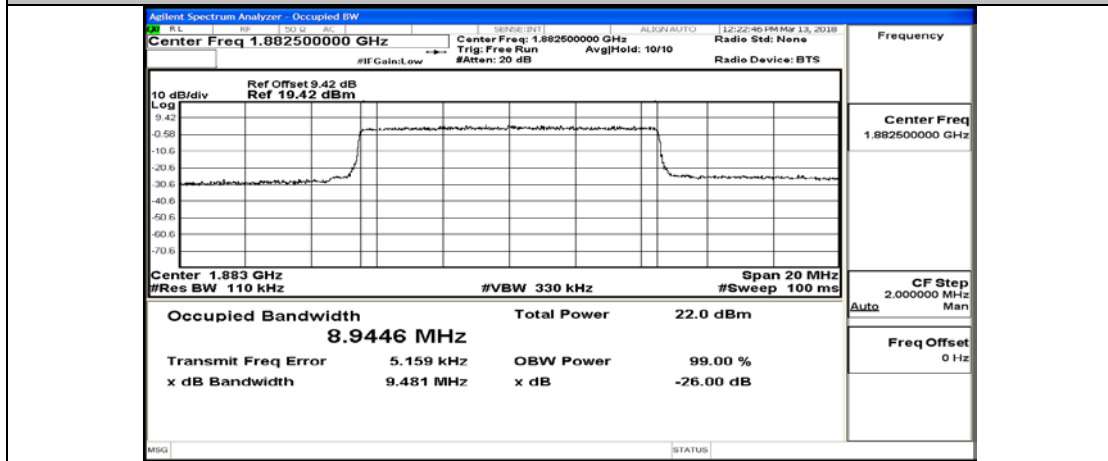
# Channel Bandwidth: 10 MHz



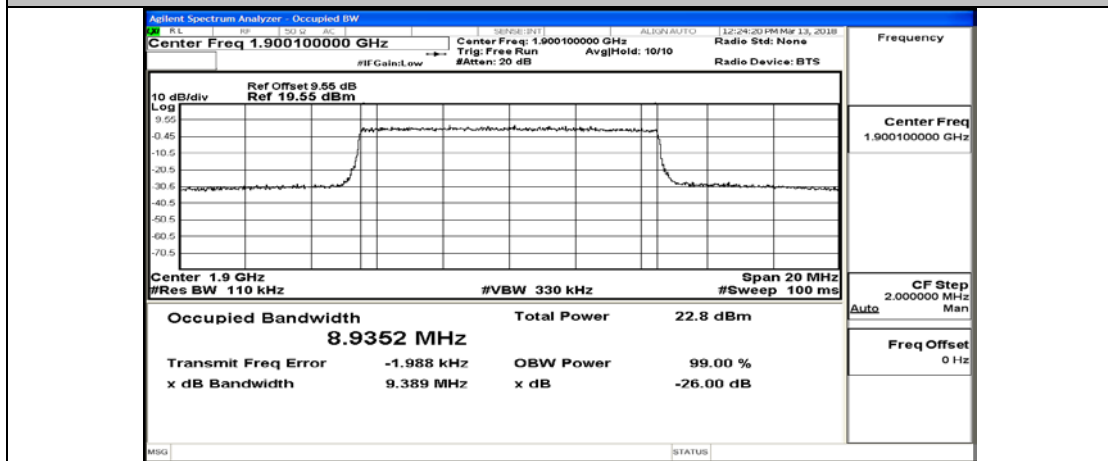
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0



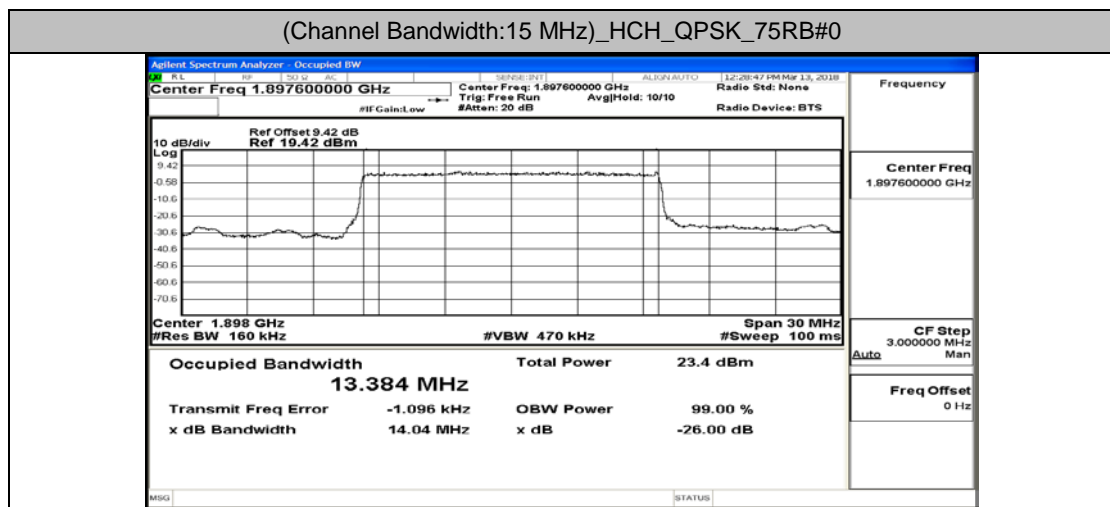
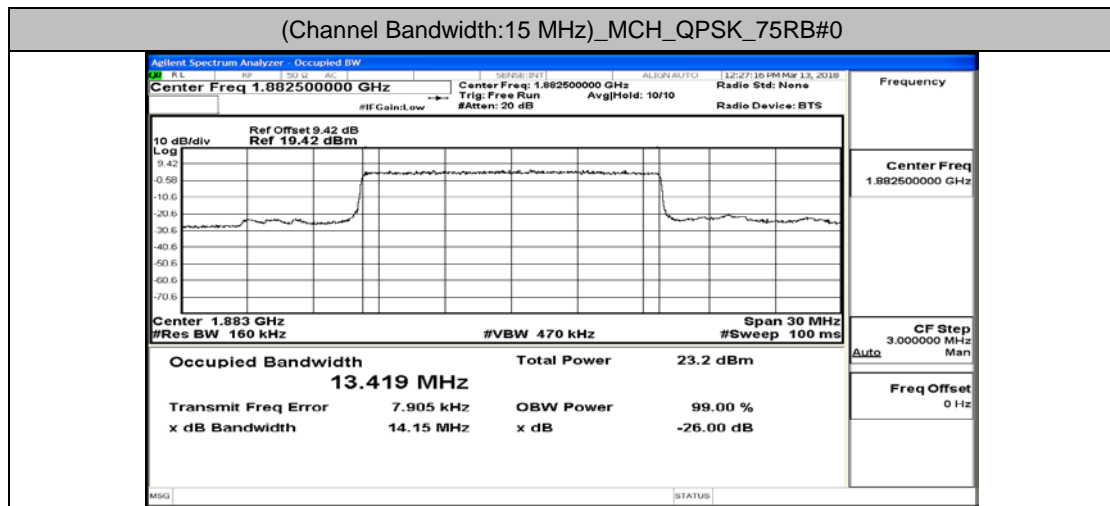
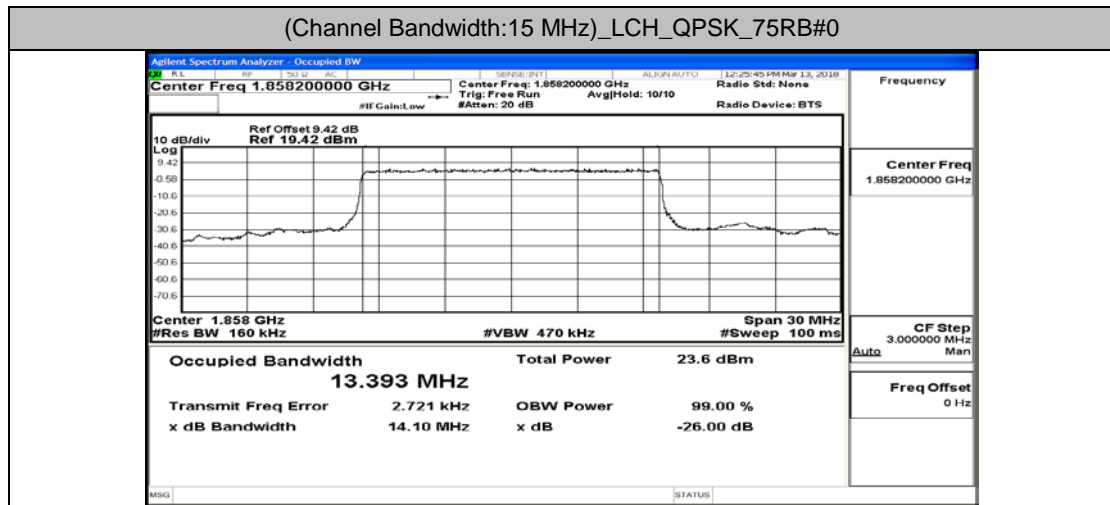
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0



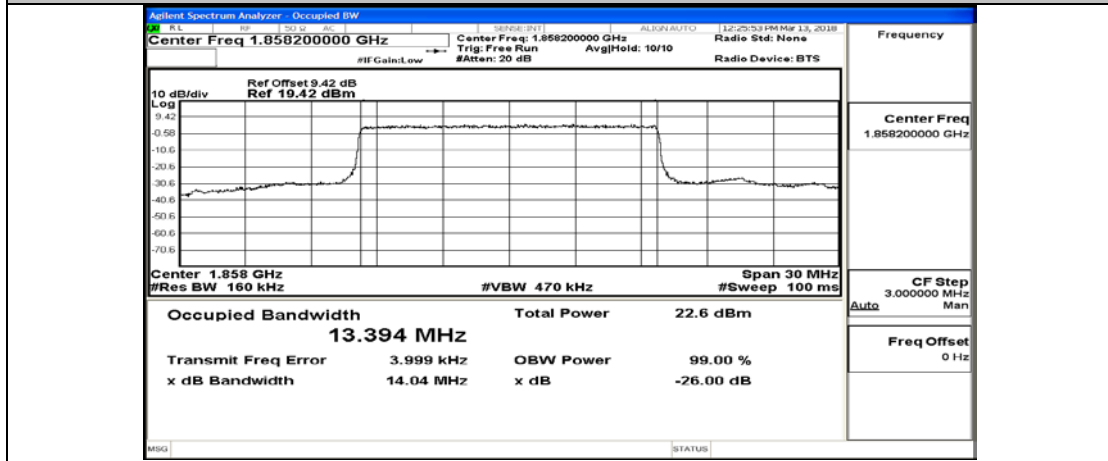
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_50RB#0



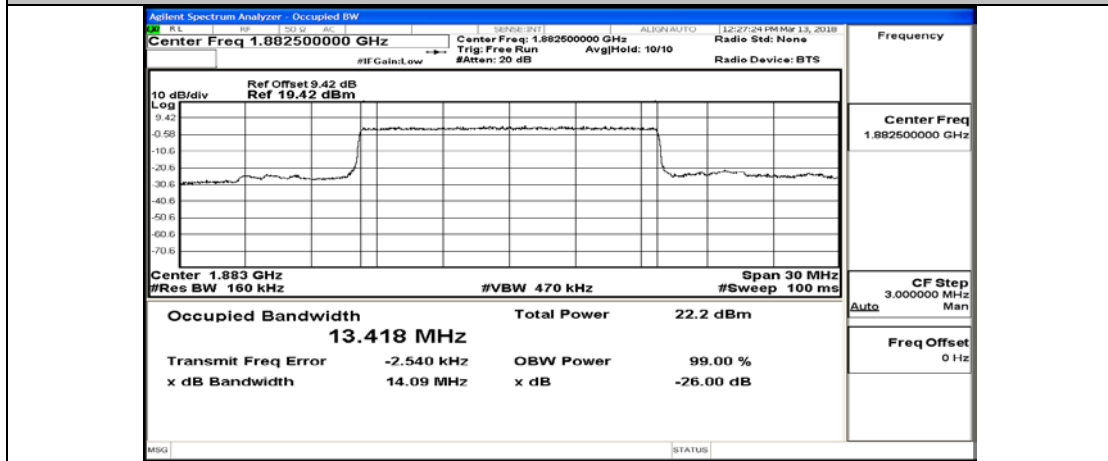
# Channel Bandwidth: 15 MHz



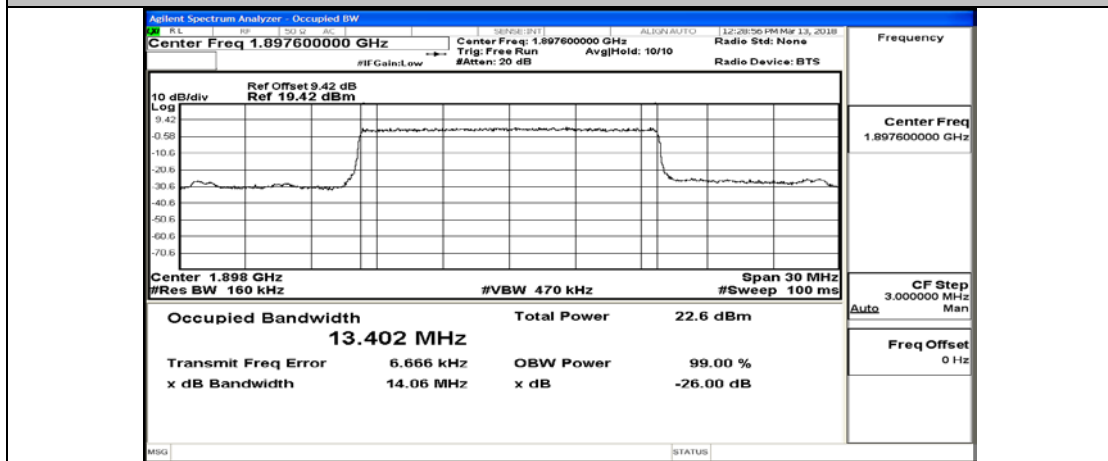
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0



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

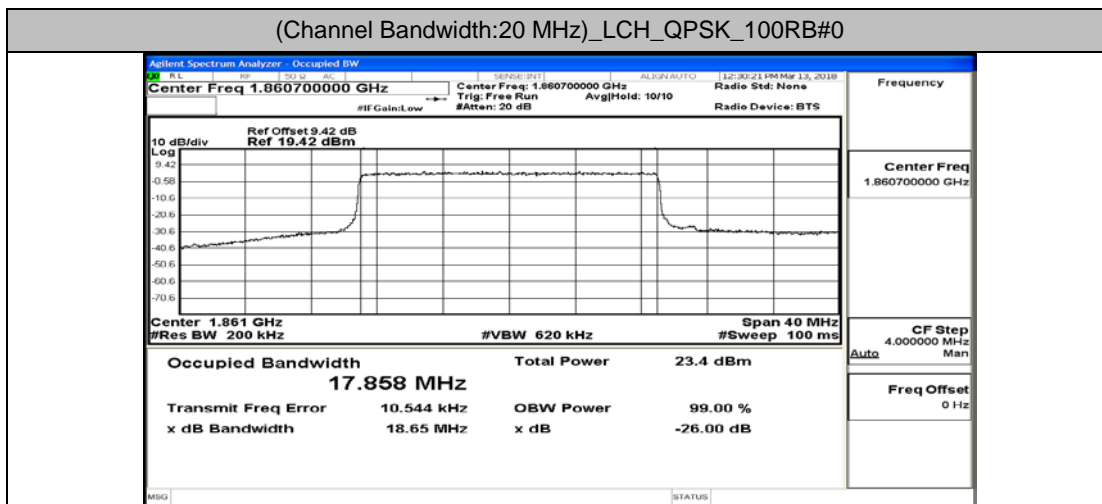


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0

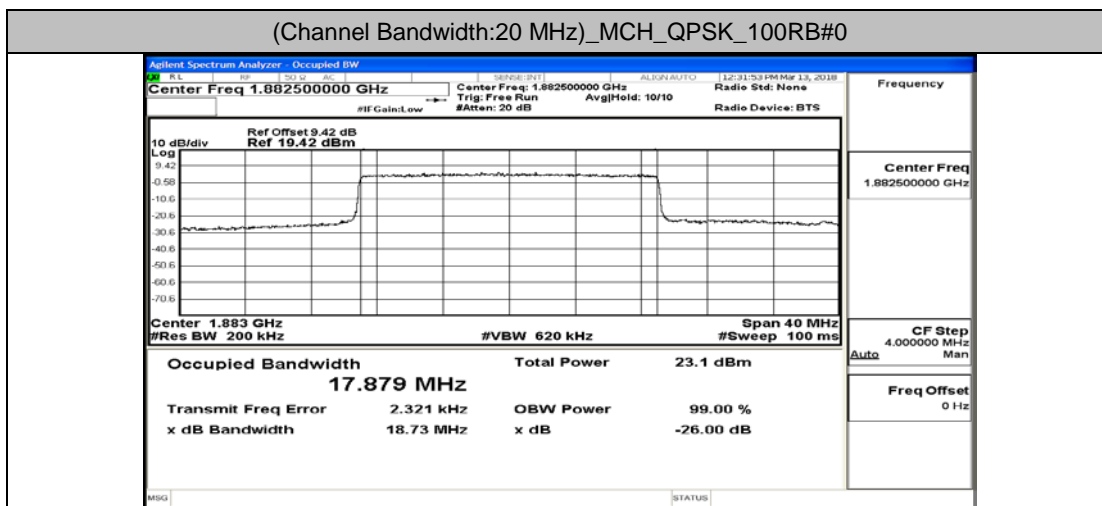


# Channel Bandwidth: 20 MHz

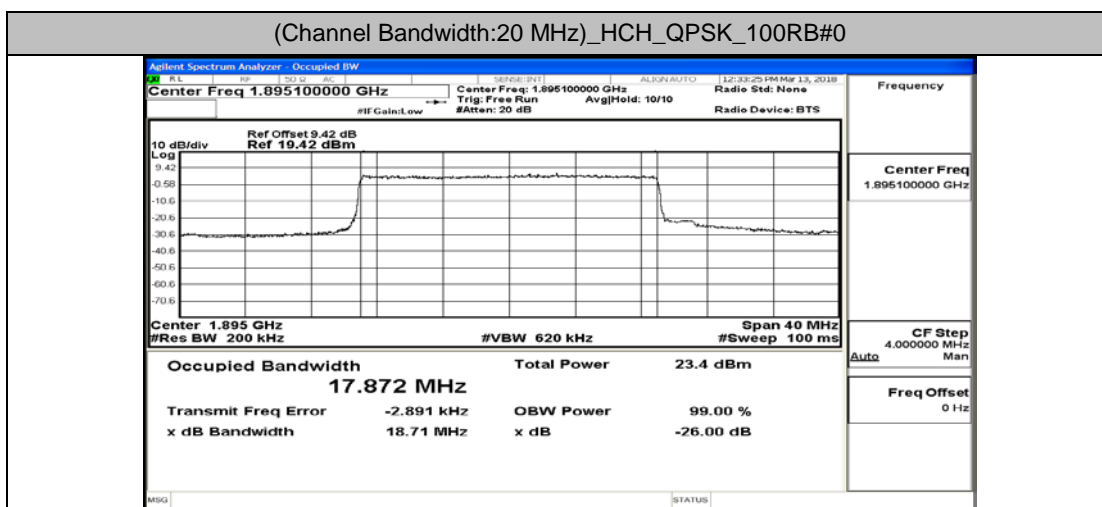
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_100RB#0



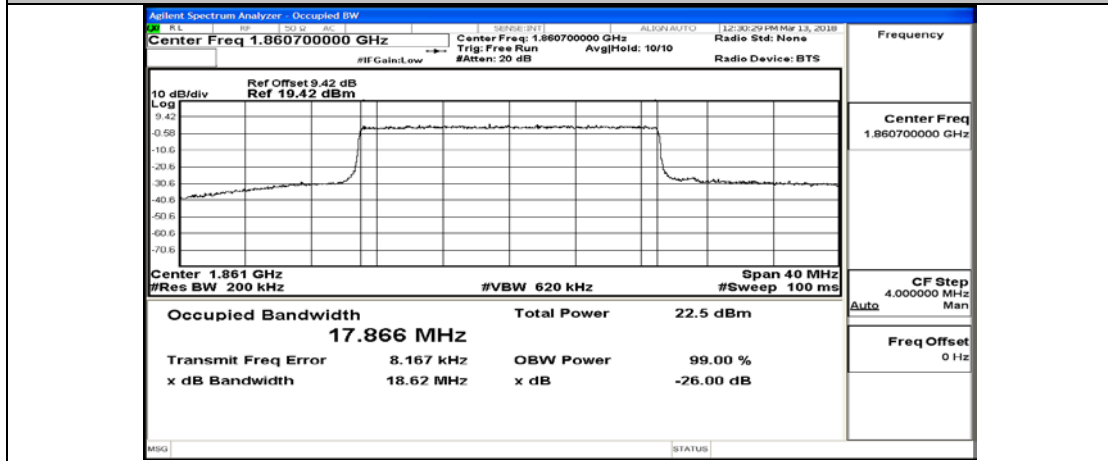
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



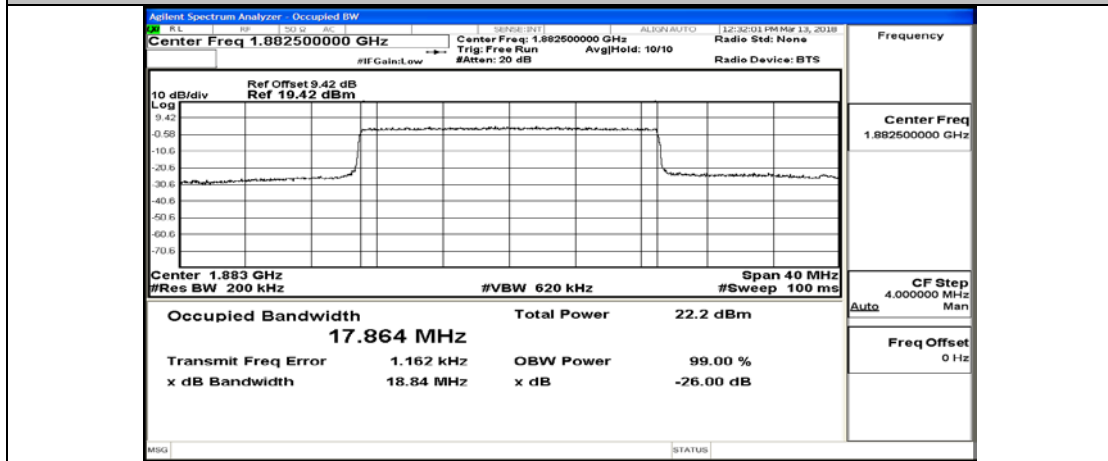
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_100RB#0



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



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



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

