

## Appendix A.3: 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band 2:

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0812	1.343	PASS
	MCH	6	0	1.0764	1.253	PASS
	HCH	6	0	1.0818	1.314	PASS
16QAM	LCH	6	0	1.0844	1.346	PASS
	MCH	6	0	1.0804	1.323	PASS
	HCH	6	0	1.0796	1.319	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6807	2.931	PASS
	MCH	15	0	2.6821	3.002	PASS
	HCH	15	0	2.6773	2.933	PASS
16QAM	LCH	15	0	2.6777	2.940	PASS
	MCH	15	0	2.6815	2.970	PASS
	HCH	15	0	2.6780	2.931	PASS

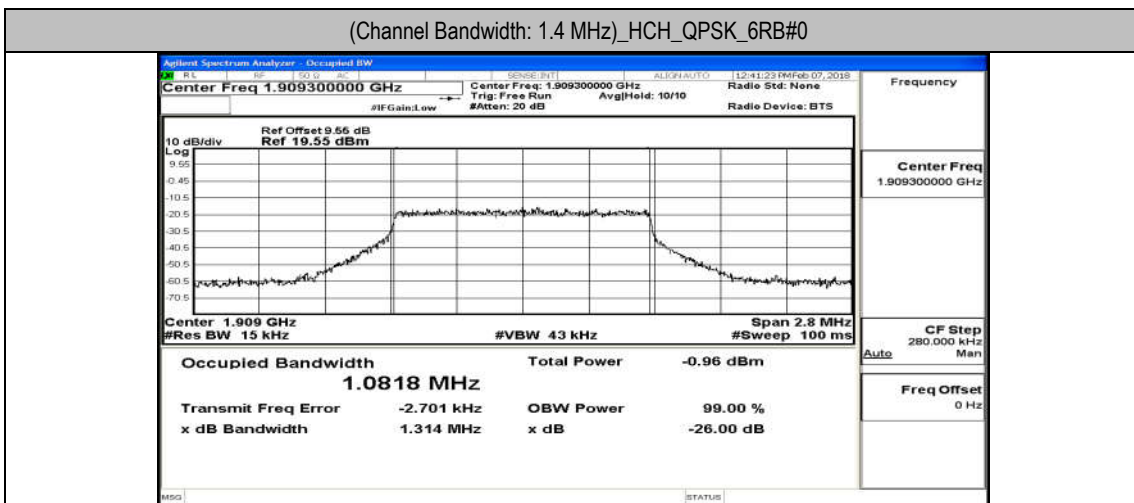
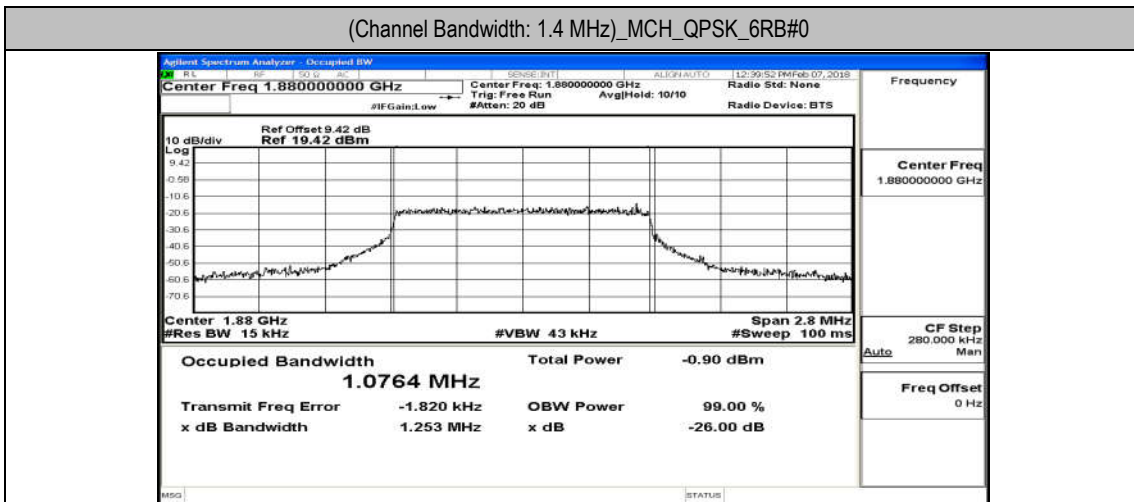
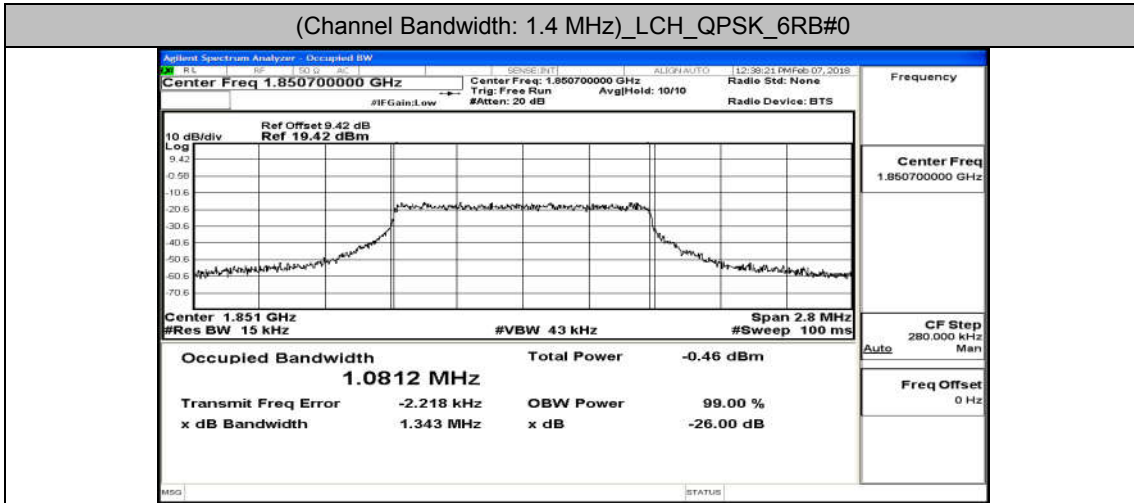
Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4808	4.839	PASS
	MCH	25	0	4.4776	4.866	PASS
	HCH	25	0	4.4750	4.928	PASS
16QAM	LCH	25	0	4.4748	4.901	PASS
	MCH	25	0	4.4738	4.932	PASS
	HCH	25	0	4.4835	4.919	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9579	9.626	PASS
	MCH	50	0	8.9397	9.536	PASS
	HCH	50	0	8.9311	9.509	PASS
16QAM	LCH	50	0	8.9470	9.540	PASS
	MCH	50	0	8.9449	9.574	PASS
	HCH	50	0	8.9410	9.516	PASS

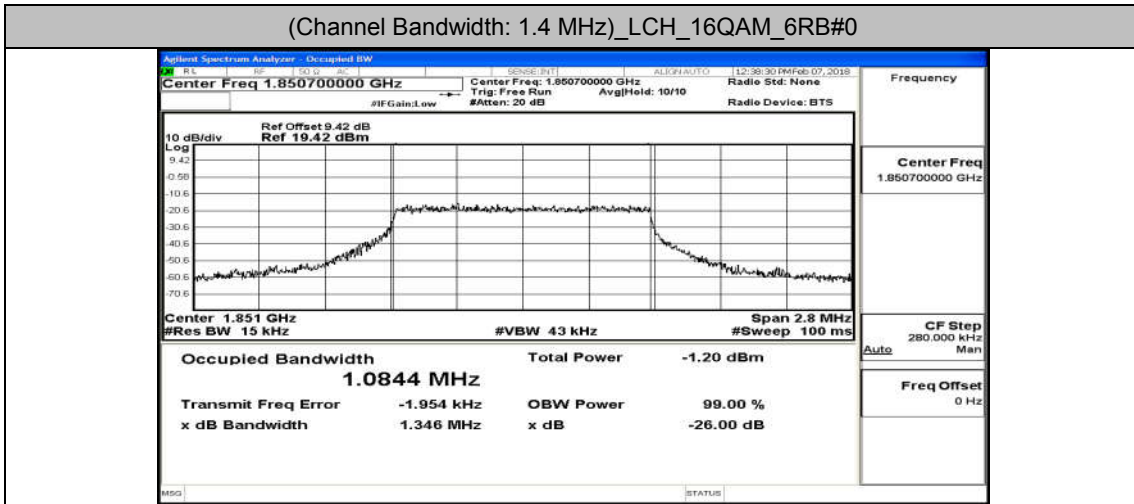
Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.441	14.22	PASS
	MCH	75	0	13.423	14.19	PASS
	HCH	75	0	13.339	14.02	PASS
16QAM	LCH	75	0	13.420	14.14	PASS
	MCH	75	0	13.403	14.07	PASS
	HCH	75	0	13.350	14.03	PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.902	18.84	PASS
	MCH	100	0	17.903	18.93	PASS
	HCH	100	0	17.789	18.68	PASS
16QAM	LCH	100	0	17.905	18.90	PASS
	MCH	100	0	17.900	18.91	PASS
	HCH	100	0	17.815	18.64	PASS

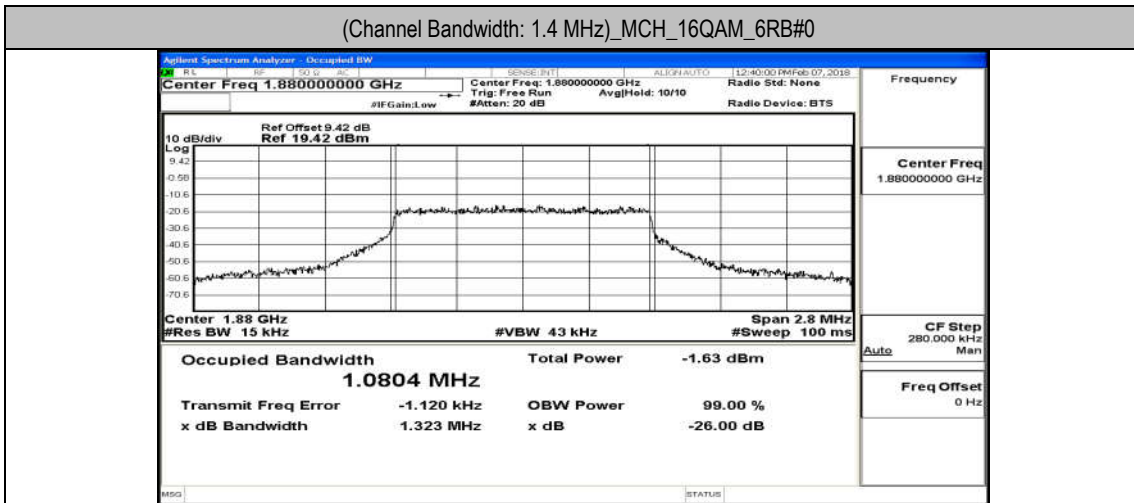
### Test Graphs



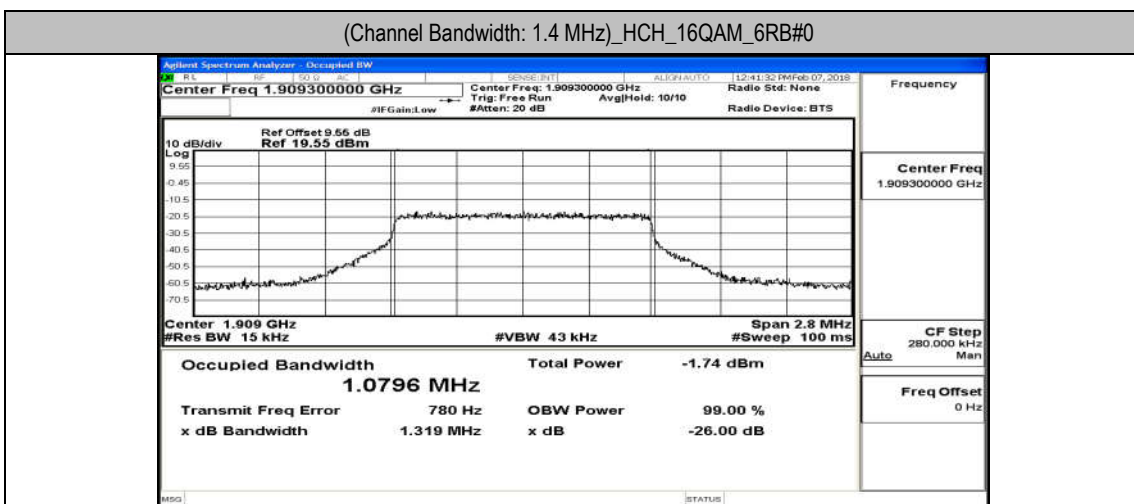
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_6RB#0



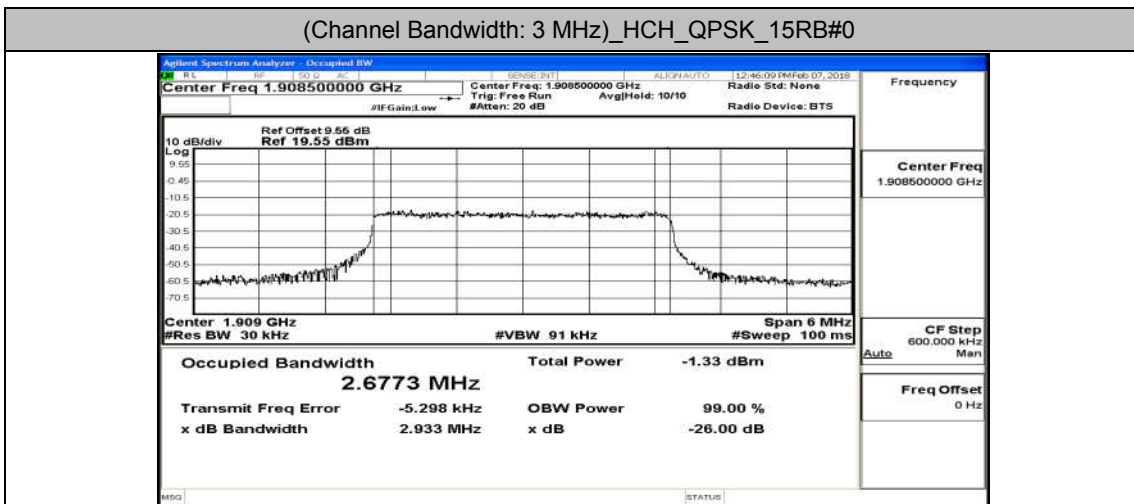
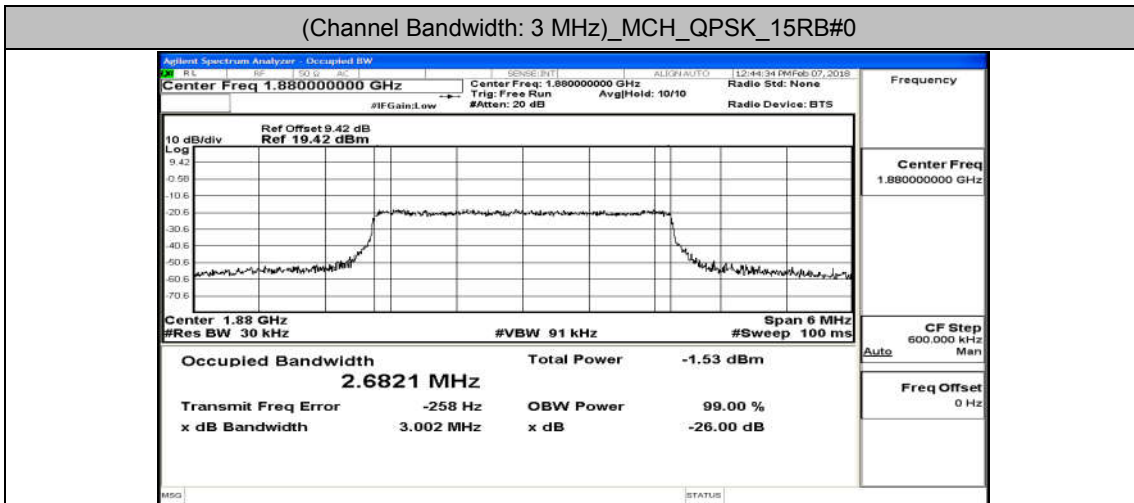
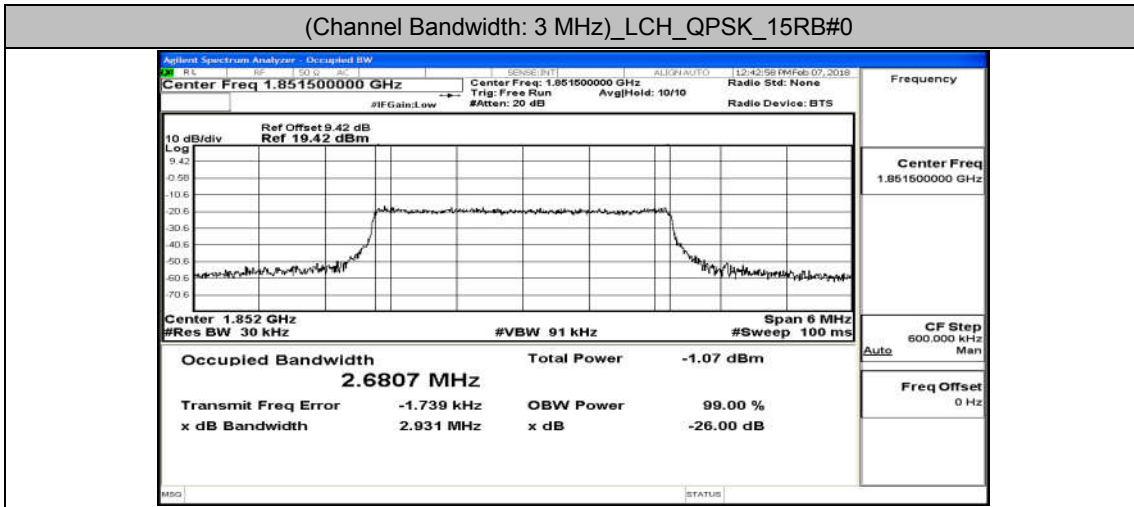
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_6RB#0



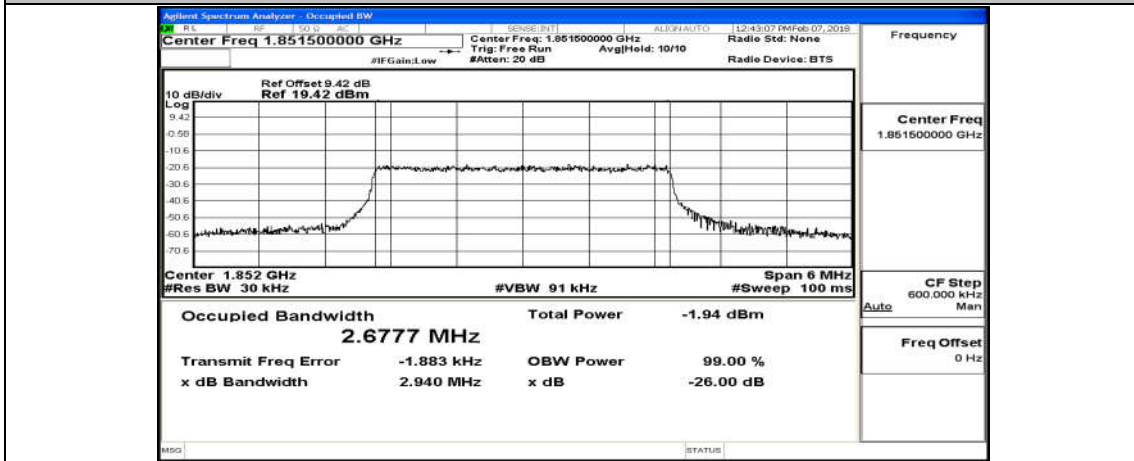
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0



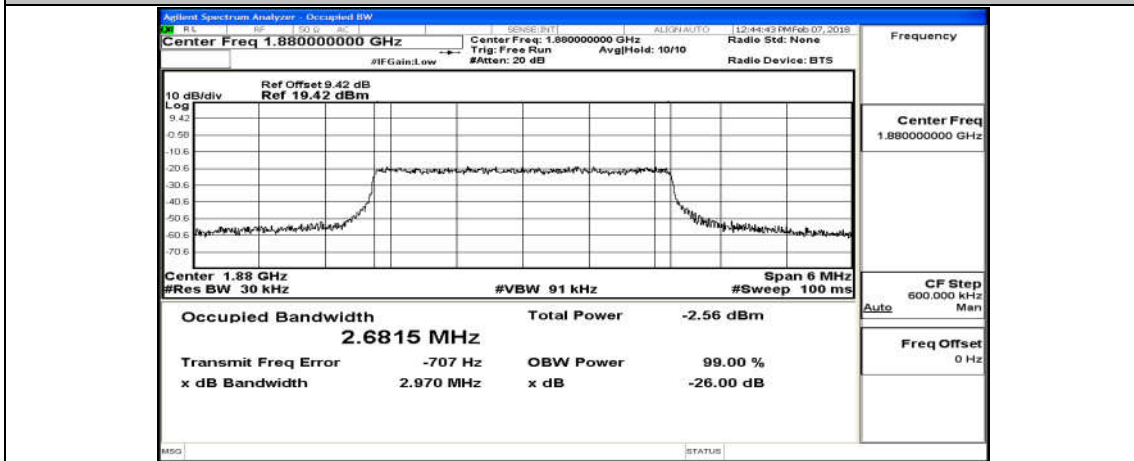
### Channel Bandwidth: 3 MHz



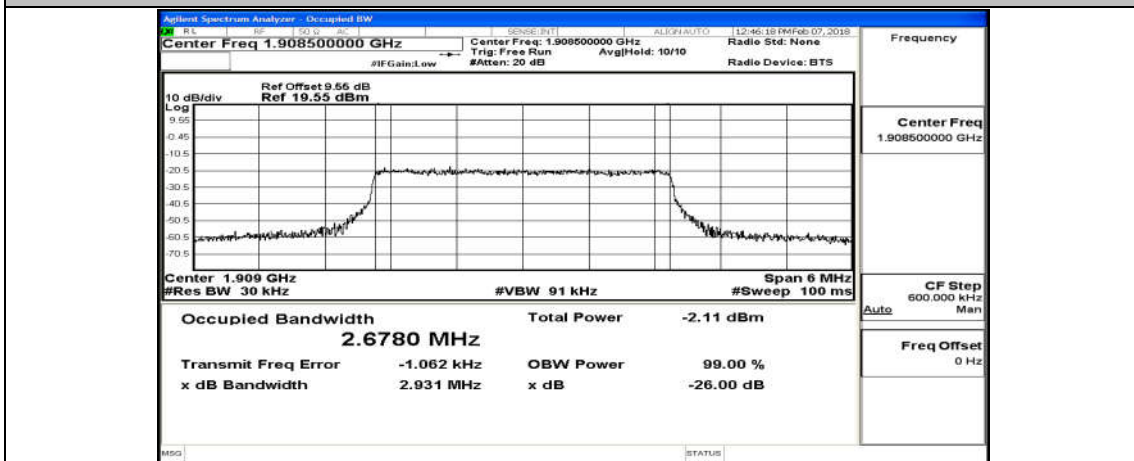
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



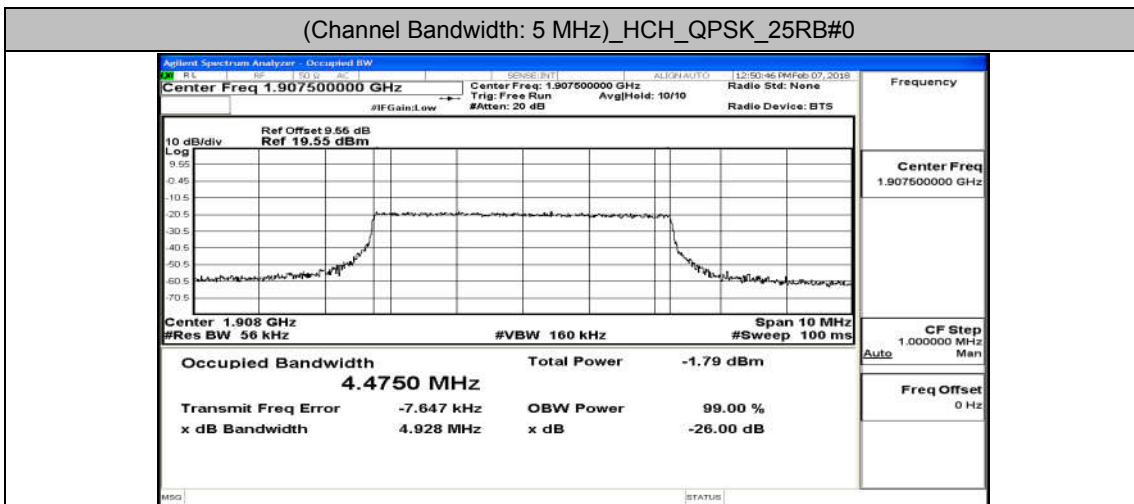
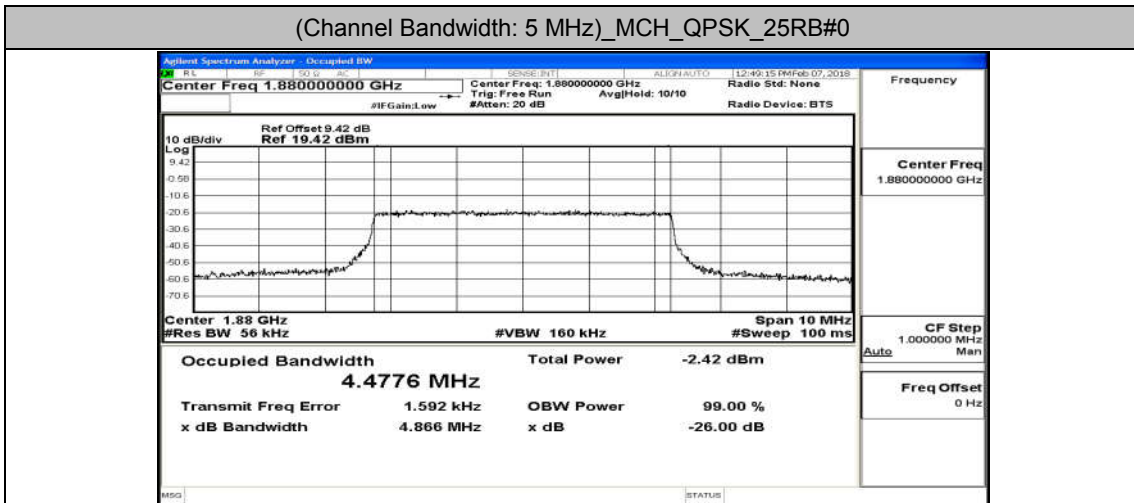
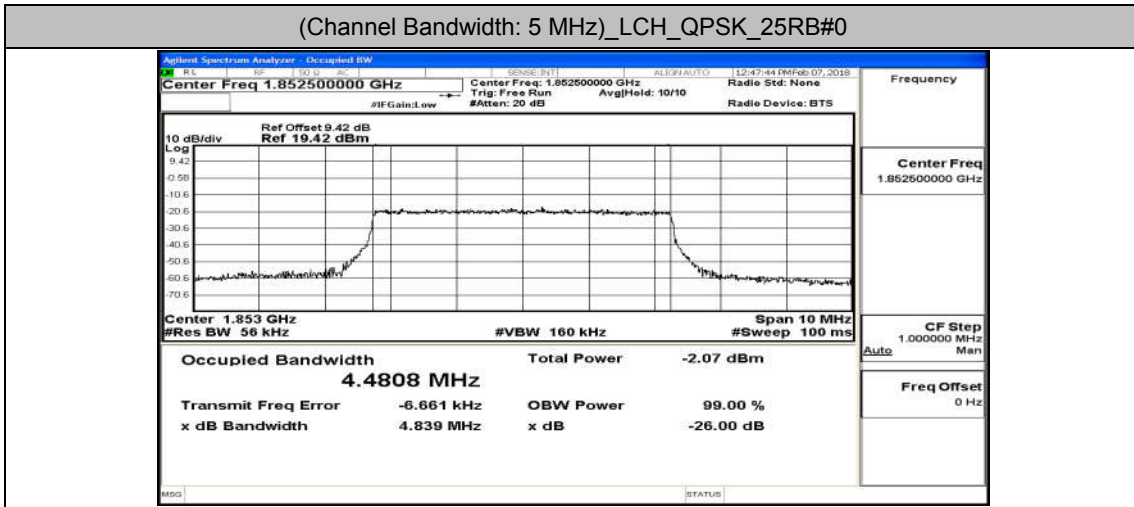
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_15RB#0



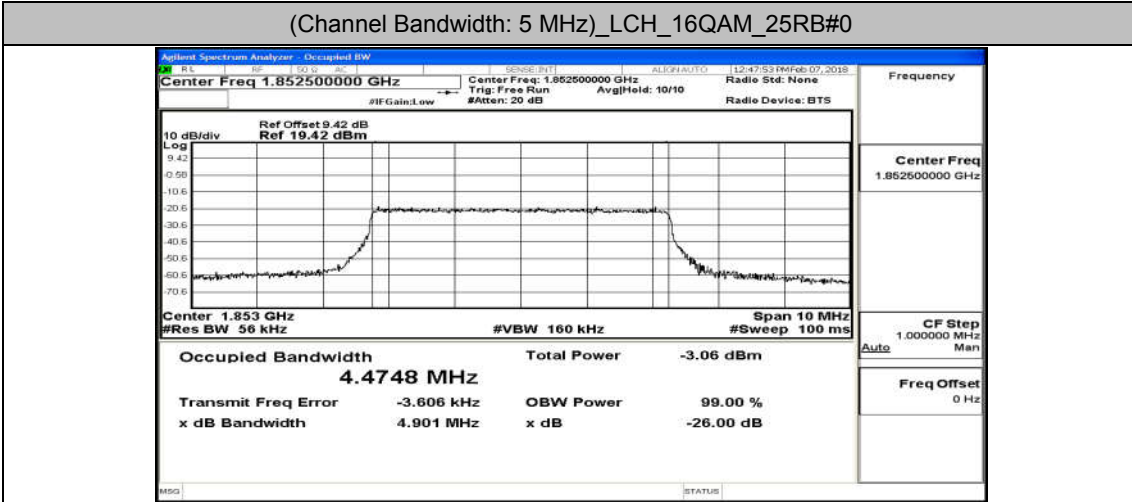
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0



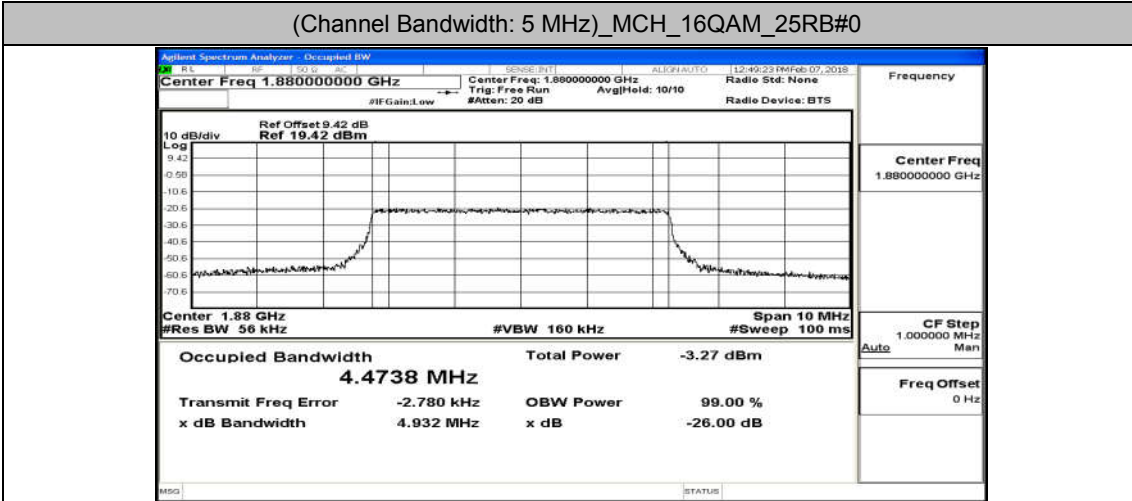
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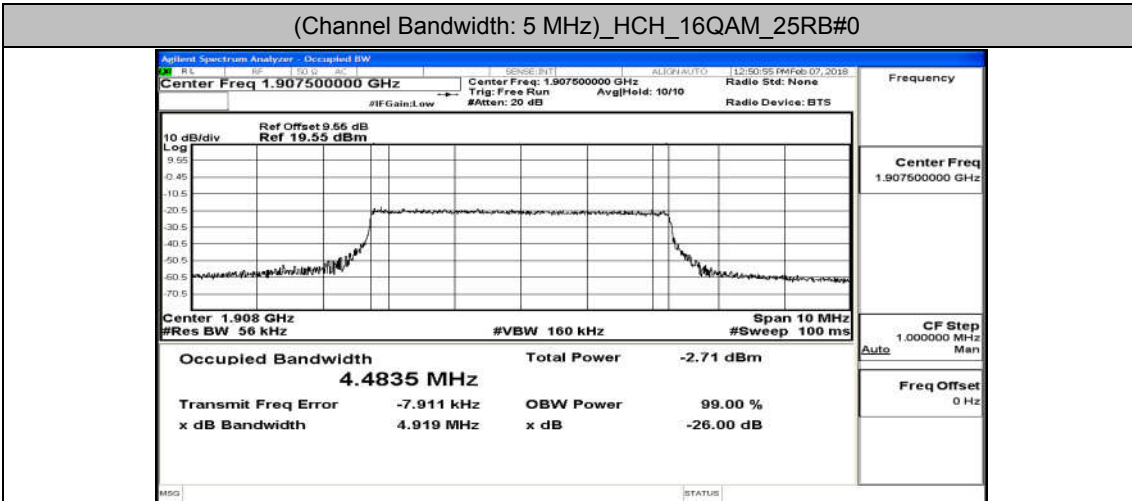
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_25RB#0



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

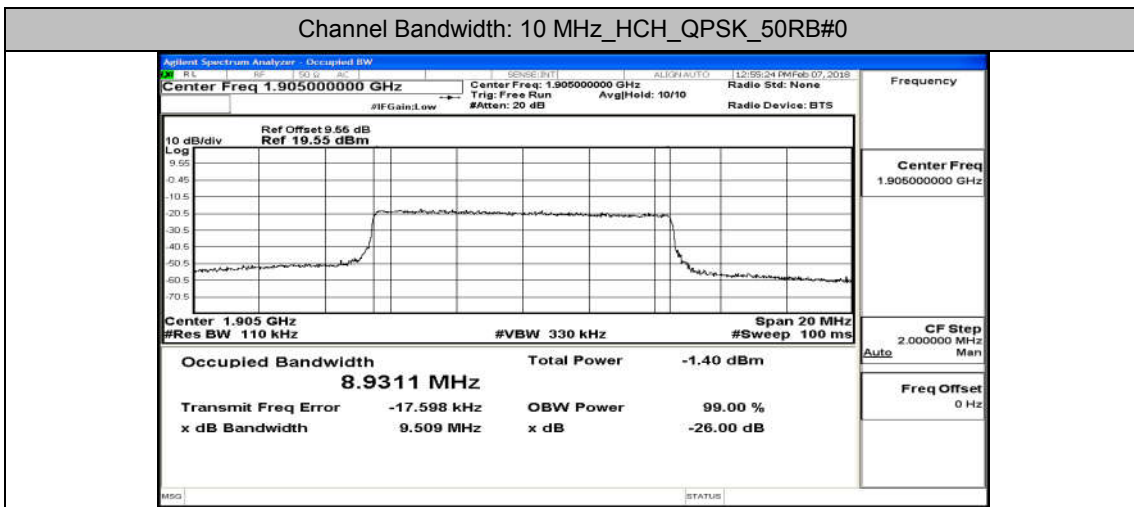
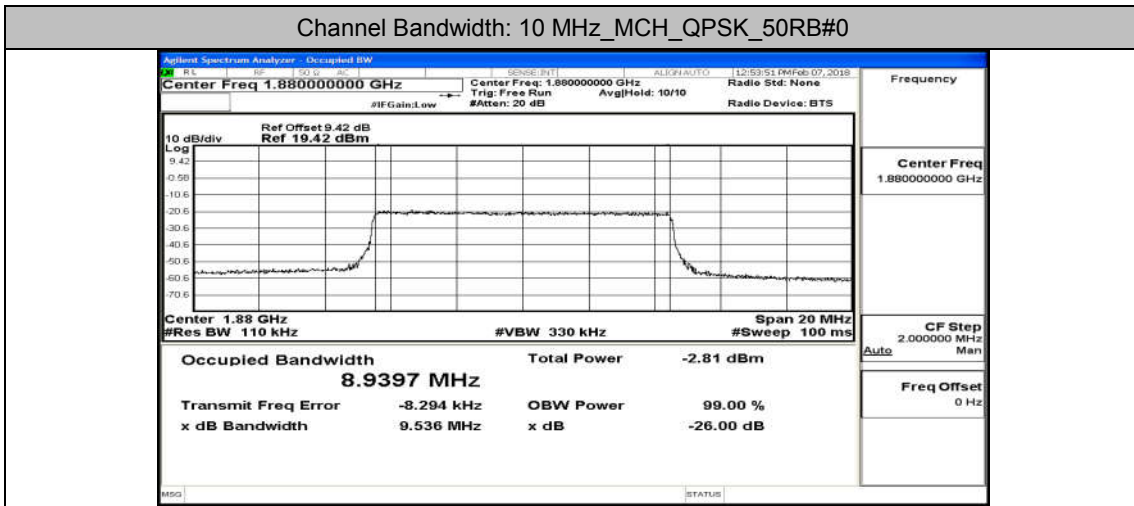
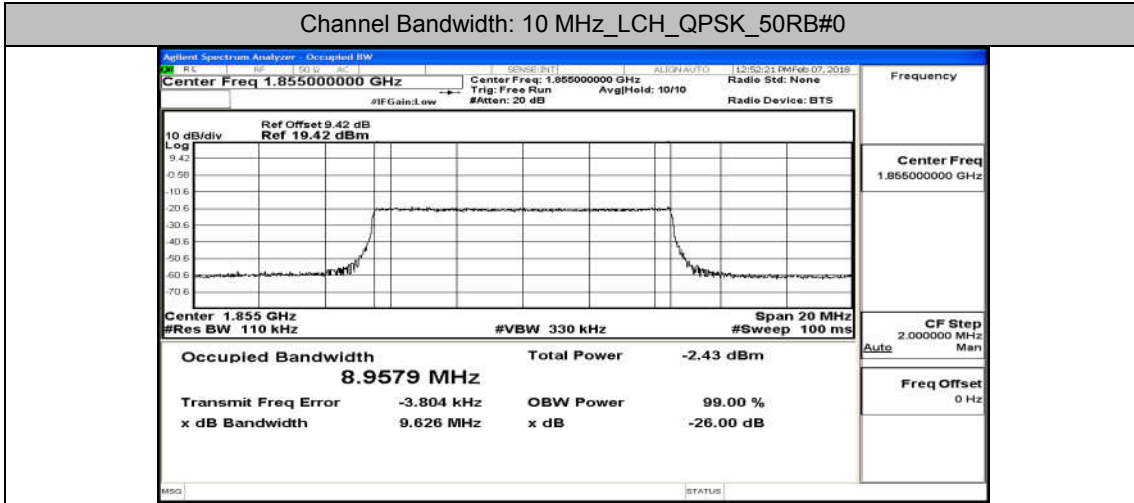


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0

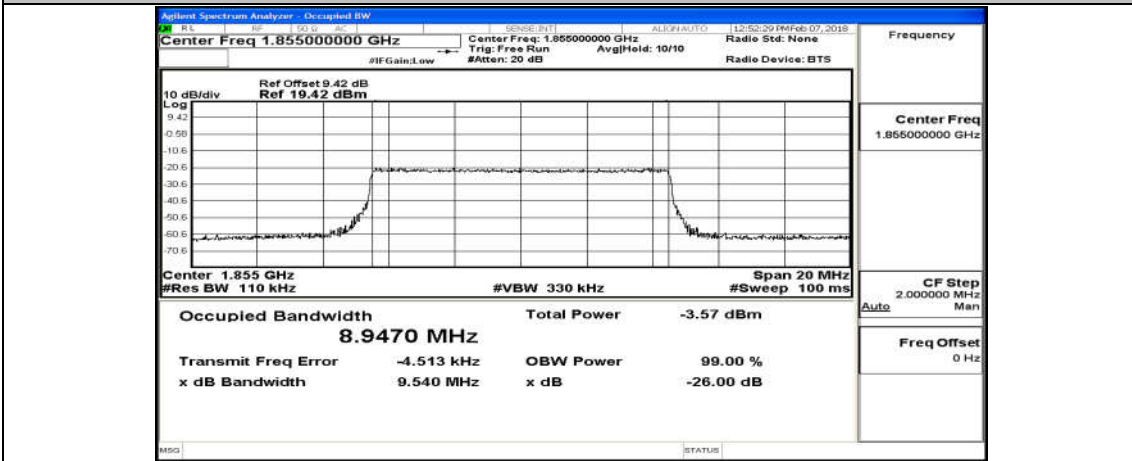




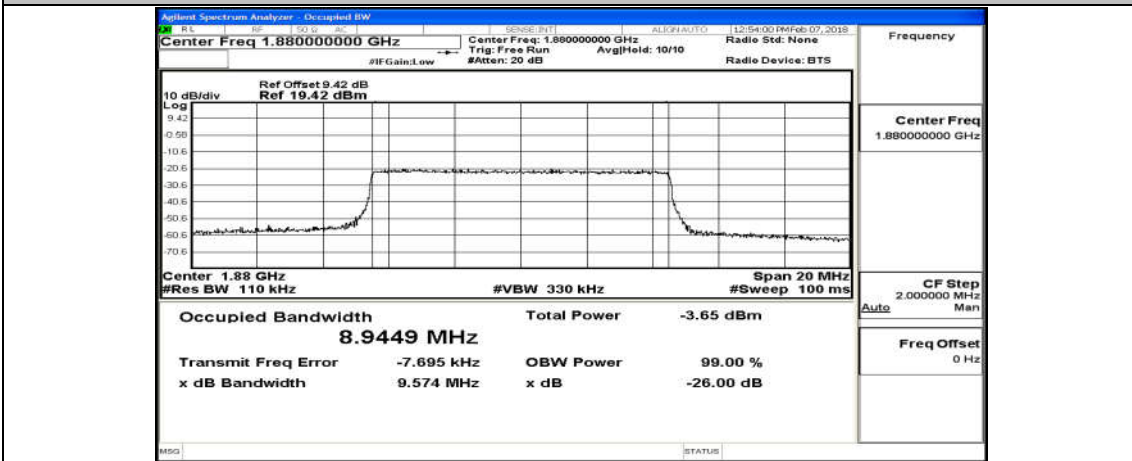
### Channel Bandwidth: 10 MHz



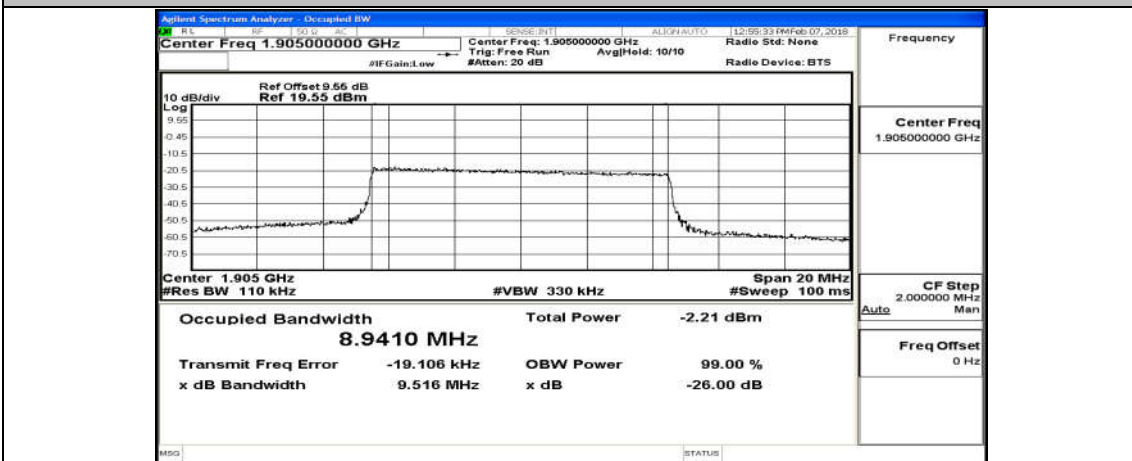
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0



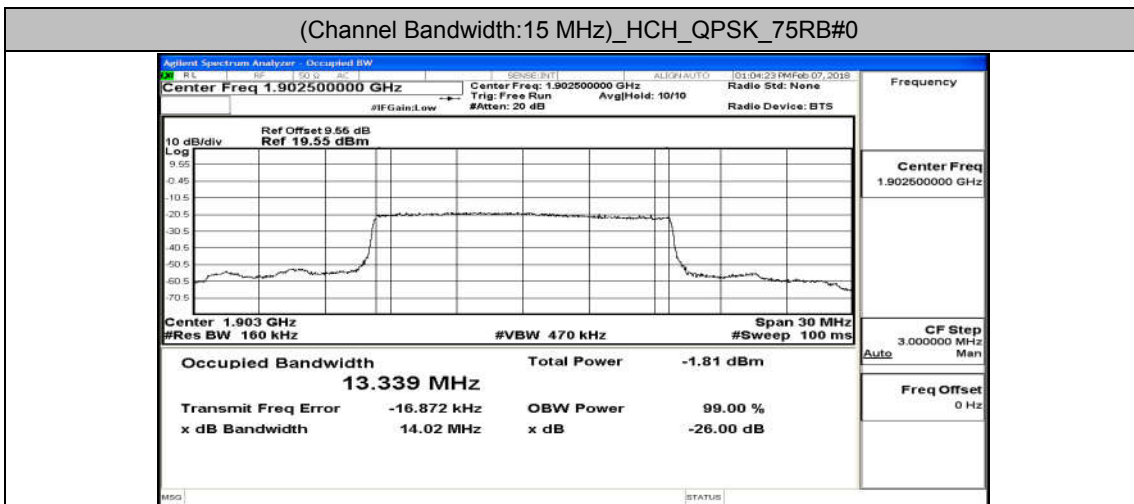
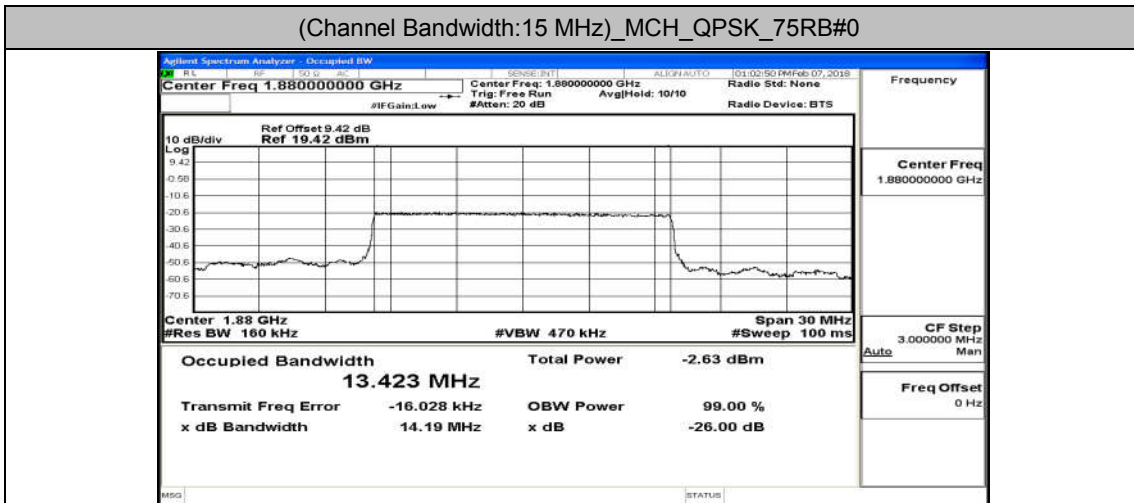
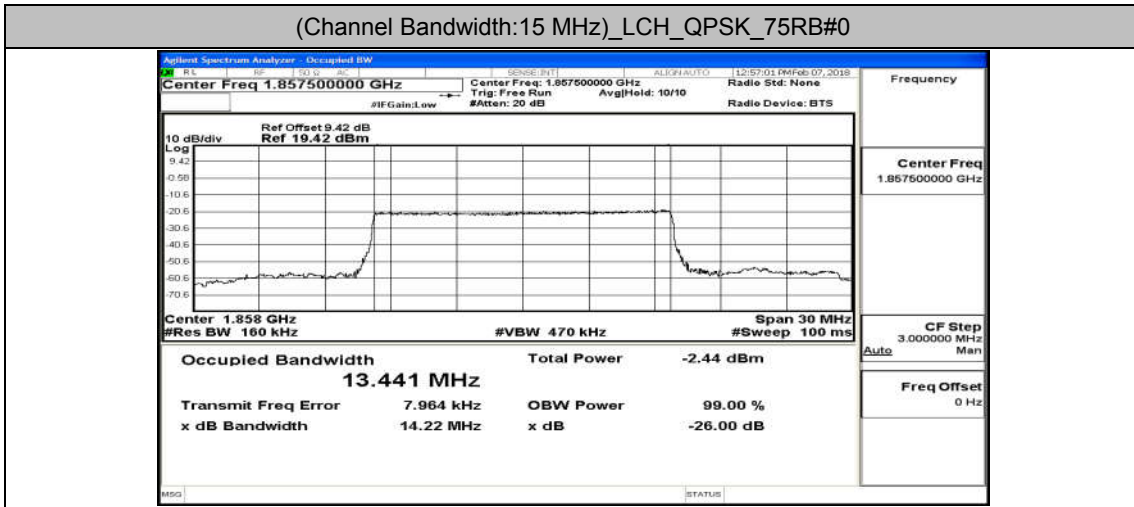
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0



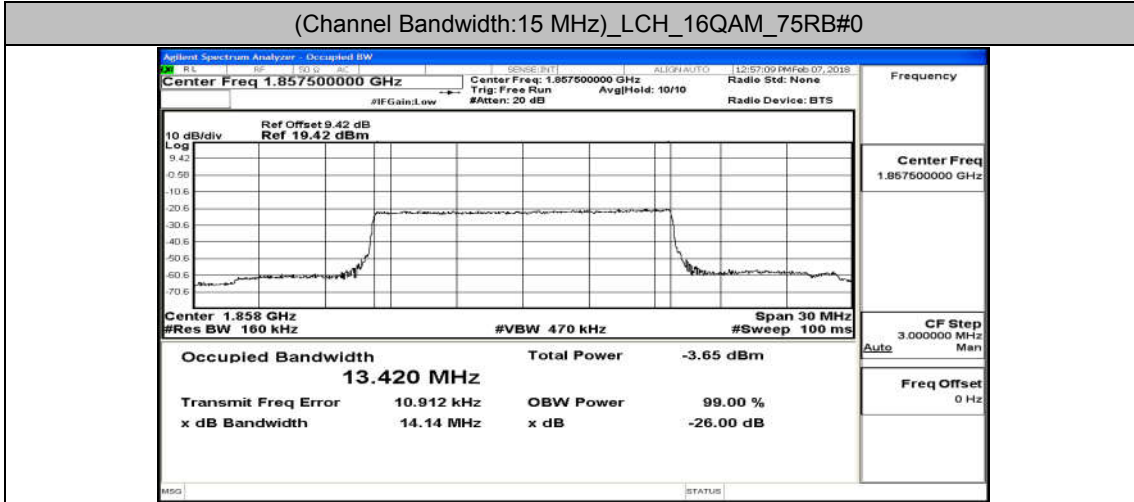
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_50RB#0



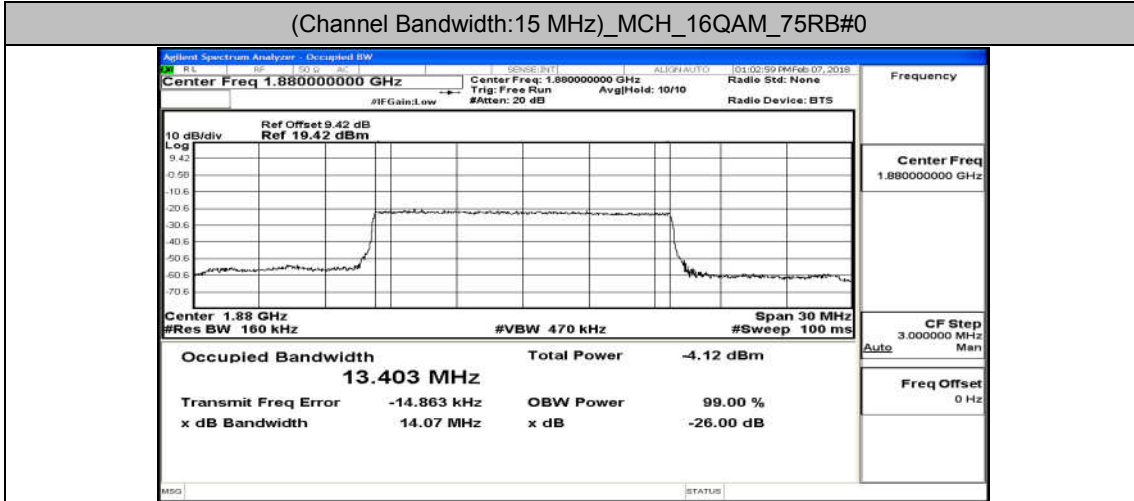
### Channel Bandwidth: 15 MHz



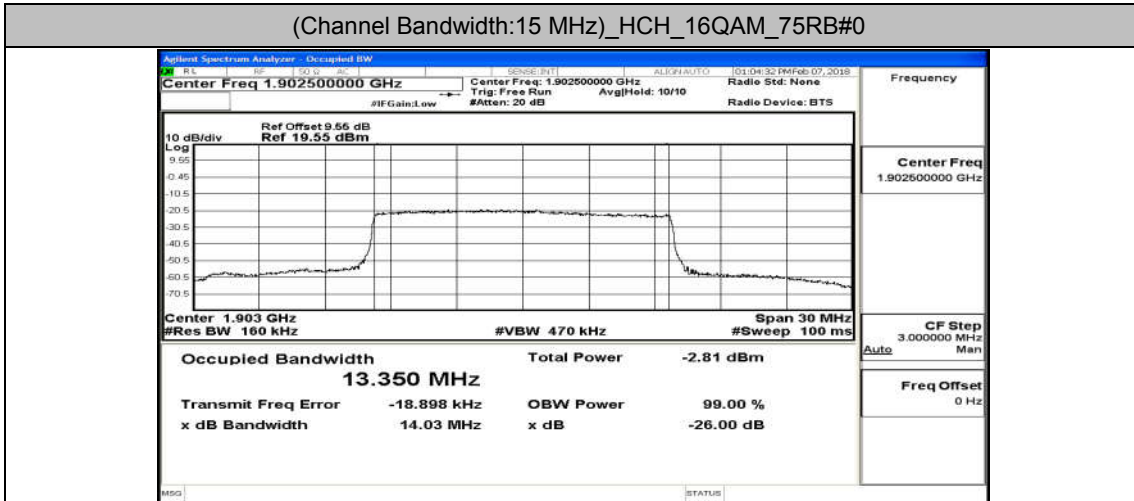
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0



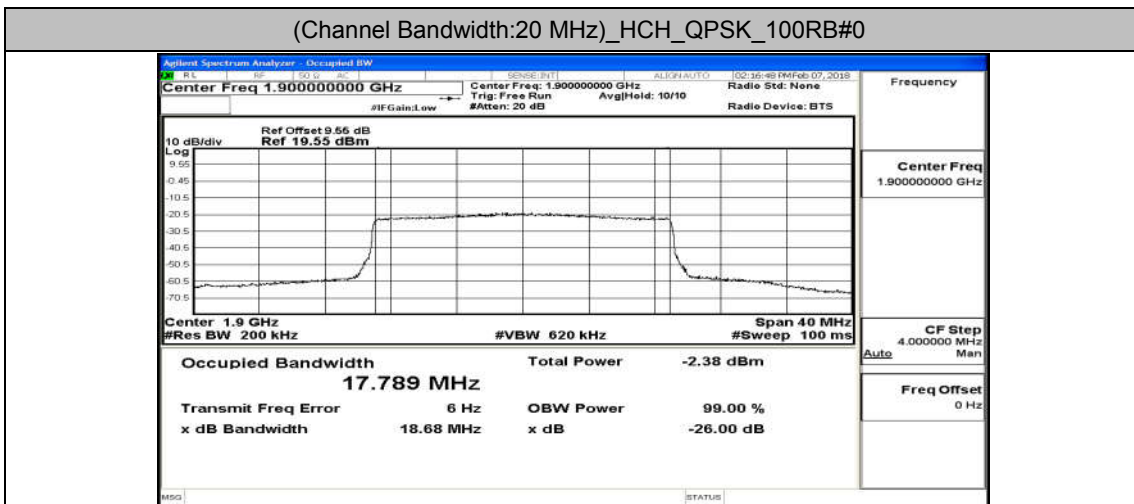
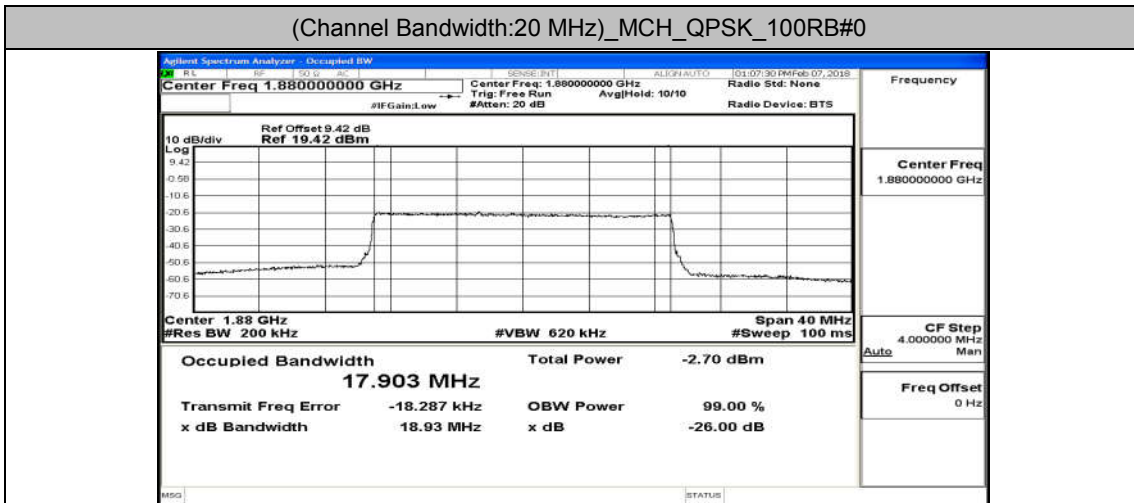
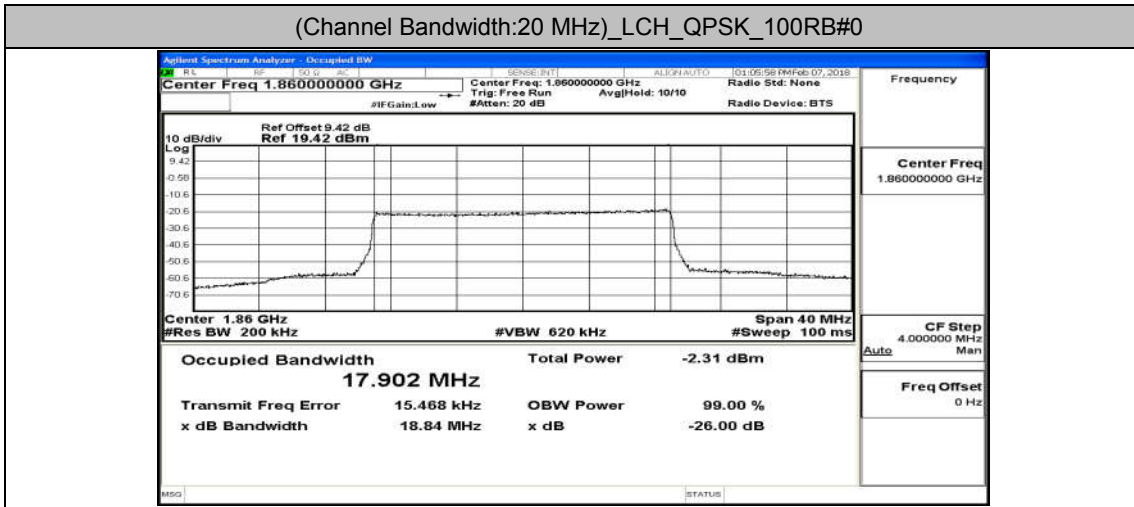
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_75RB#0



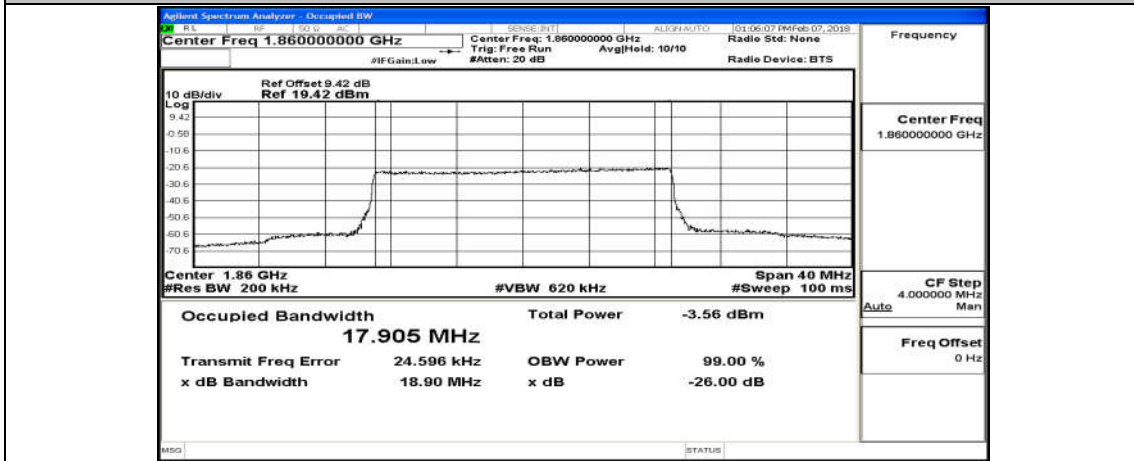
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0



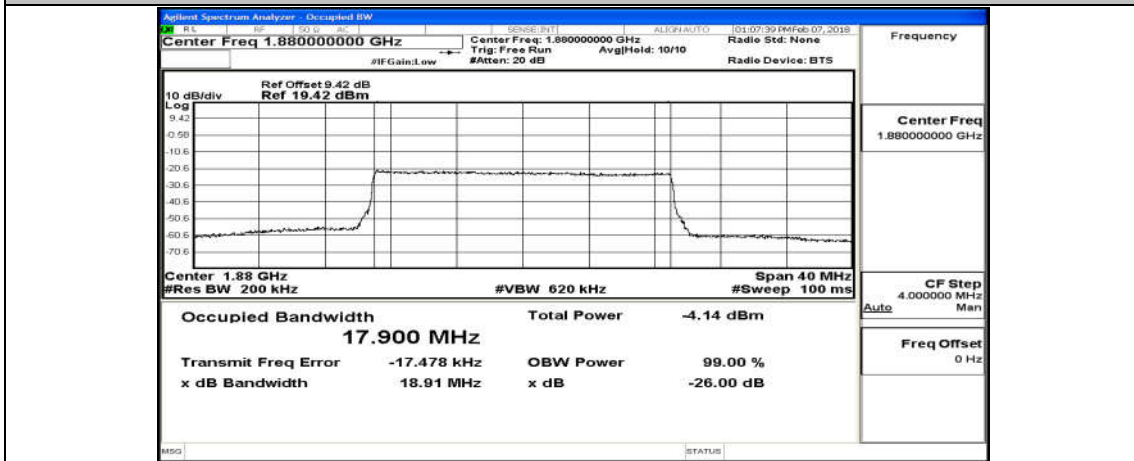
### Channel Bandwidth: 20 MHz



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



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



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

