

Appendix B.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth: 1.4 MHz

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Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0769	1.2140	PASS
	MCH	6	0	1.0741	1.2260	PASS
	HCH	6	0	1.0794	1.2440	PASS
16QAM	LCH	6	0	1.0805	1.2430	PASS
	MCH	6	0	1.0787	1.2490	PASS
	HCH	6	0	1.0779	1.2370	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6868	2.9110	PASS
	MCH	15	0	2.6824	2.8930	PASS
	HCH	15	0	2.6832	2.8900	PASS
16QAM	LCH	15	0	2.6846	2.8860	PASS
	MCH	15	0	2.6892	2.9170	PASS
	HCH	15	0	2.6821	2.8980	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	4.4796	4.8510	PASS
	MCH	25	0	4.4784	4.8490	PASS
	HCH	25	0	4.4711	4.7860	PASS
16QAM	LCH	25	0	4.4871	4.8210	PASS
	MCH	25	0	4.4868	4.8160	PASS
	HCH	25	0	4.4779	4.7890	PASS

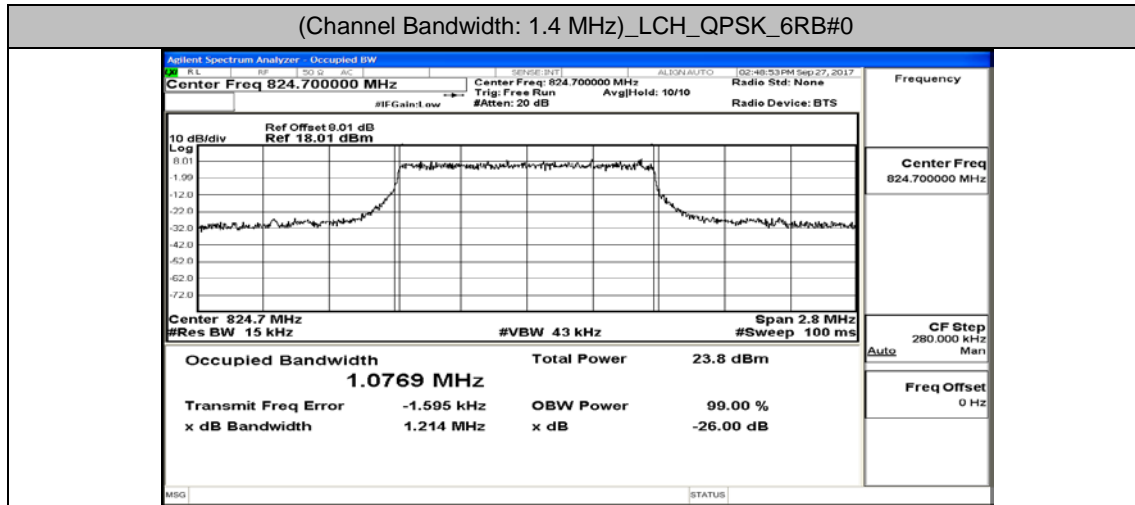
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9301	9.4200	PASS
	MCH	50	0	8.9374	9.4340	PASS
	HCH	50	0	8.9493	9.5080	PASS
16QAM	LCH	50	0	8.9279	9.4670	PASS
	MCH	50	0	8.9360	9.3980	PASS
	HCH	50	0	8.9375	9.4220	PASS

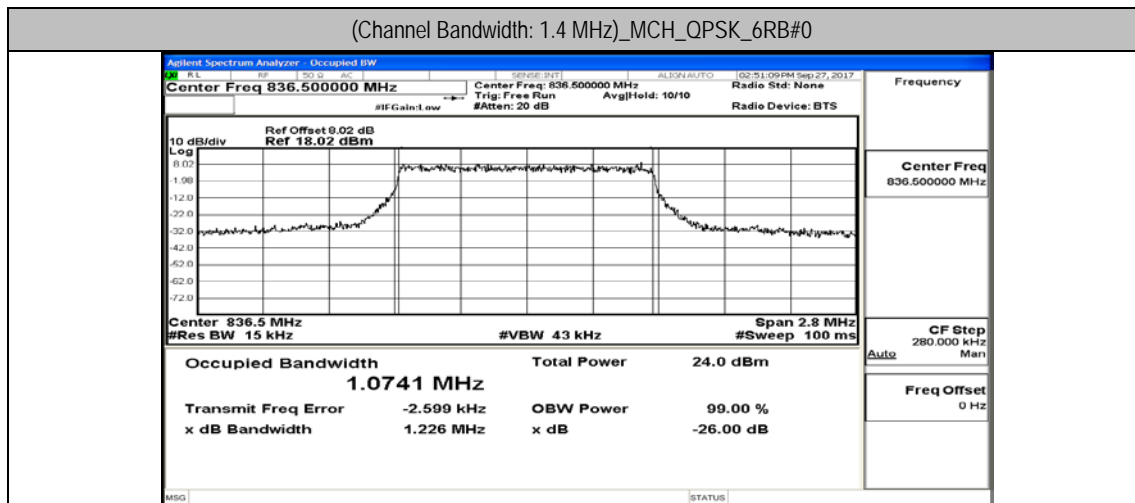
Test Graphs

Channel Bandwidth: 1.4 MHz

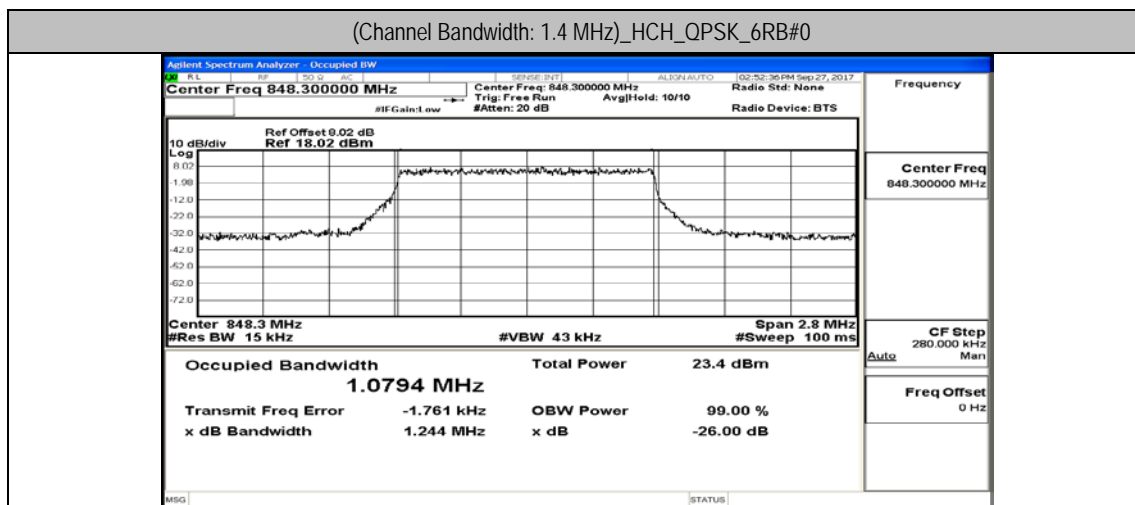
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



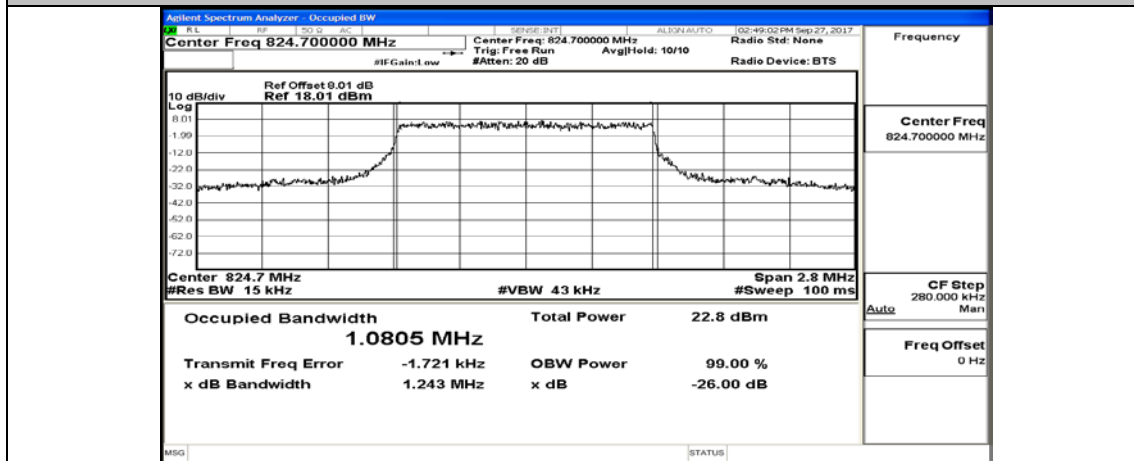
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



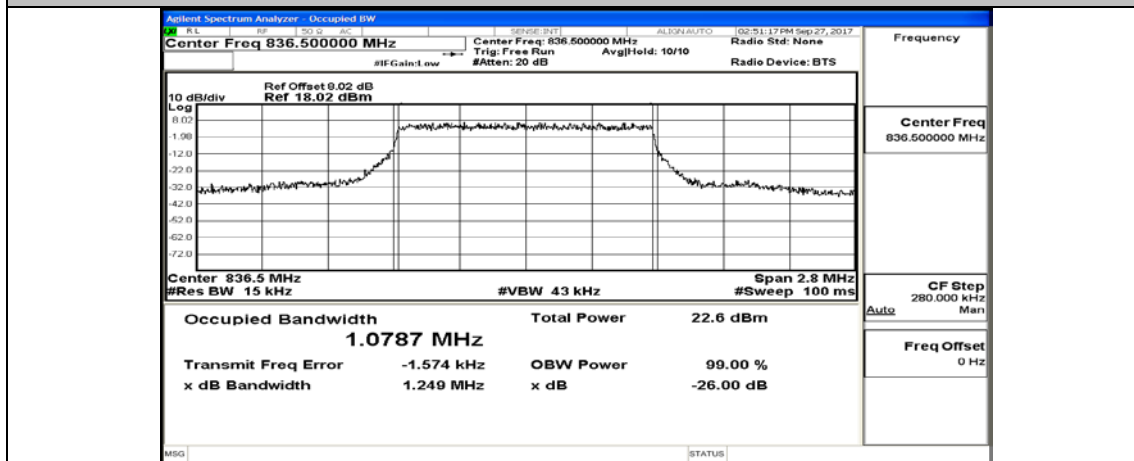
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



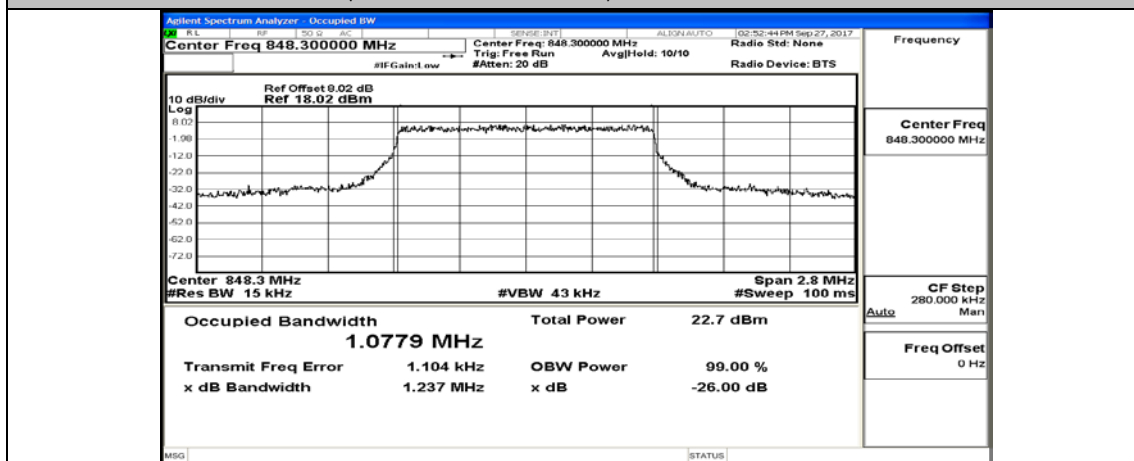
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



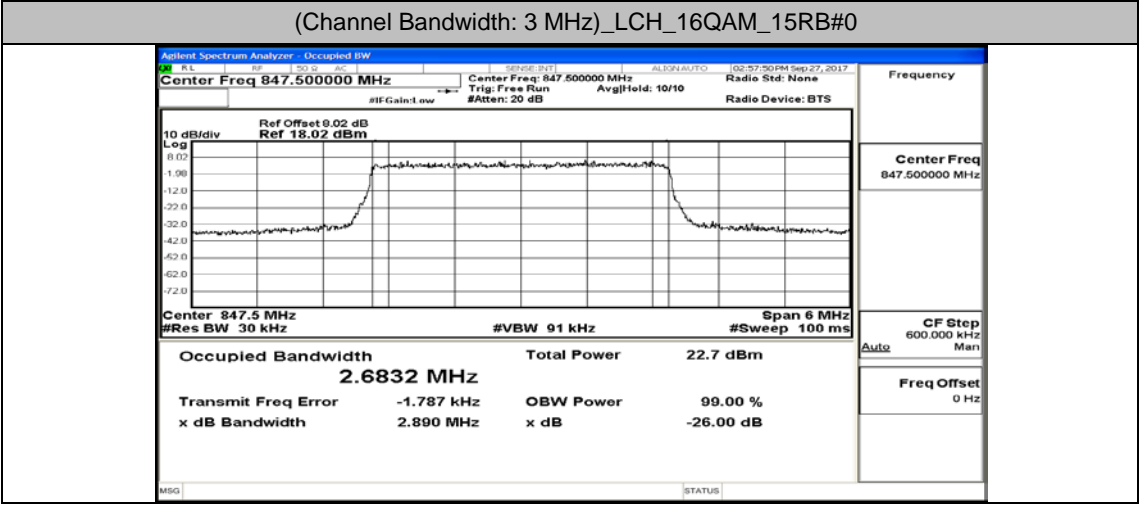
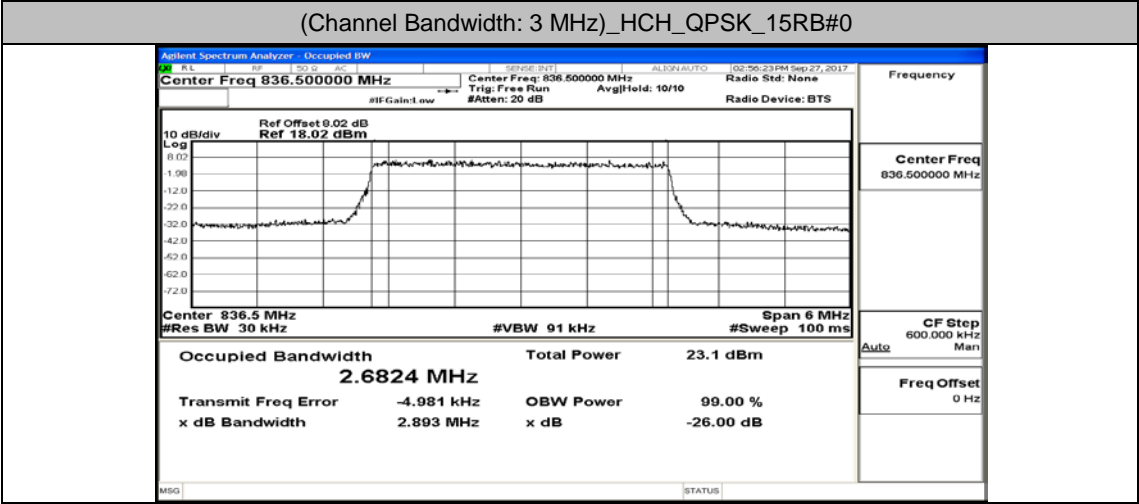
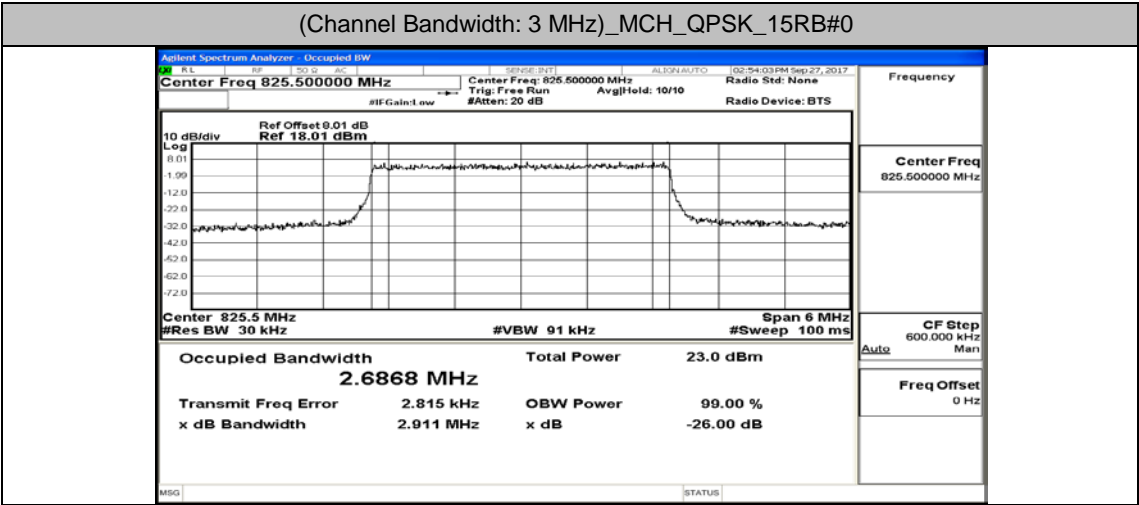
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



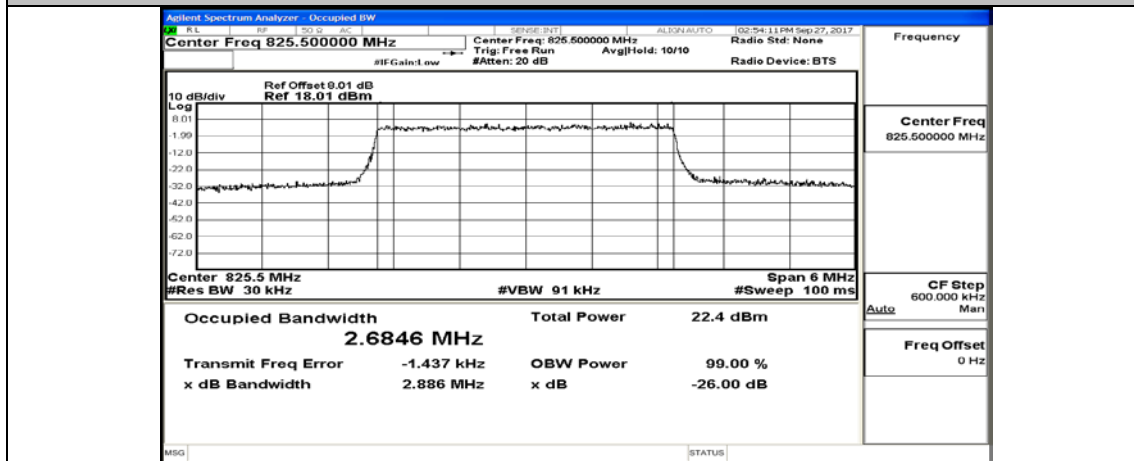
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



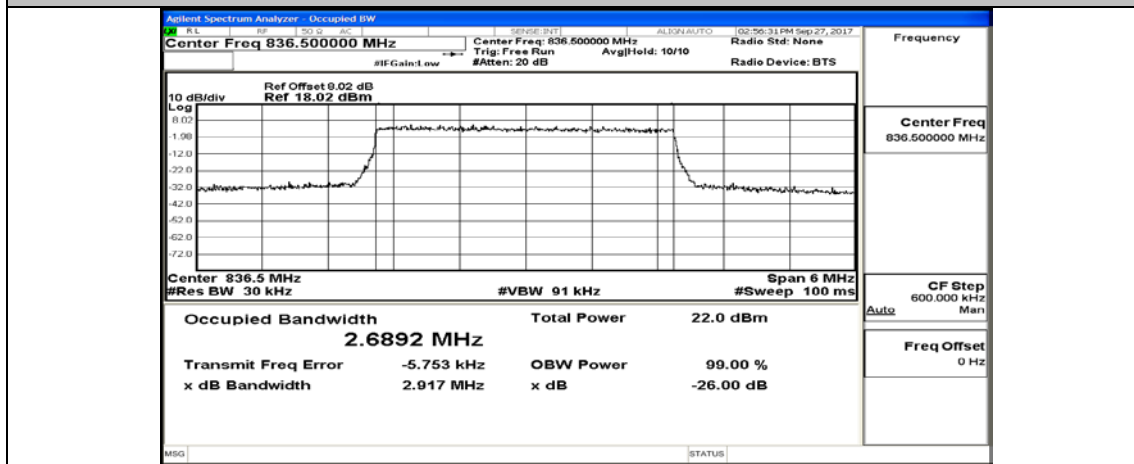
Channel Bandwidth: 3 MHz



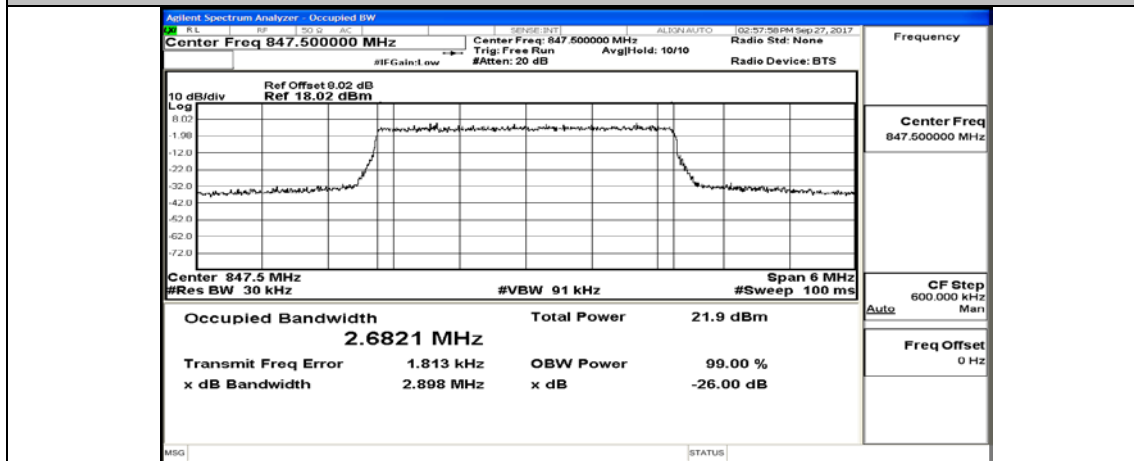
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



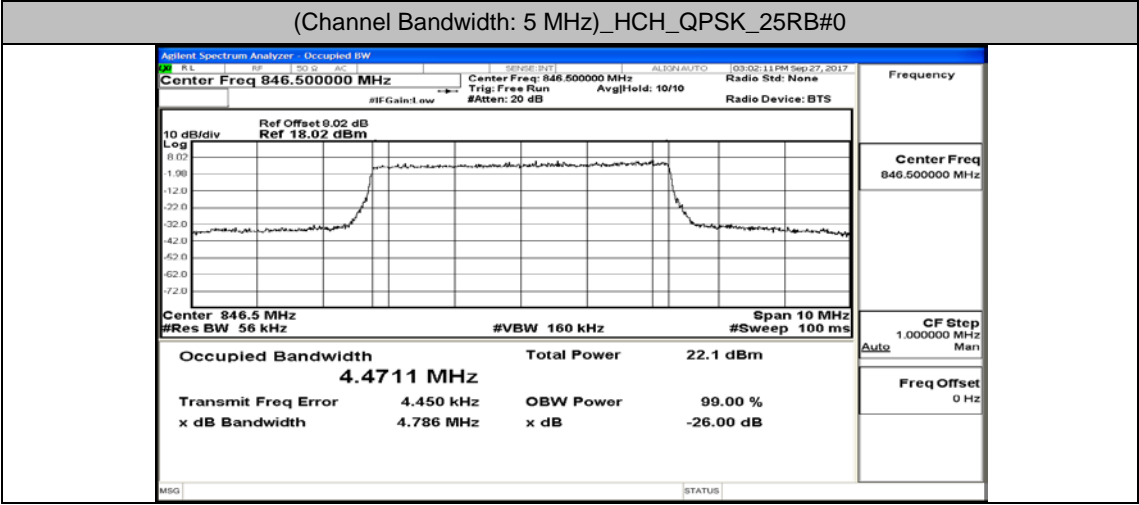
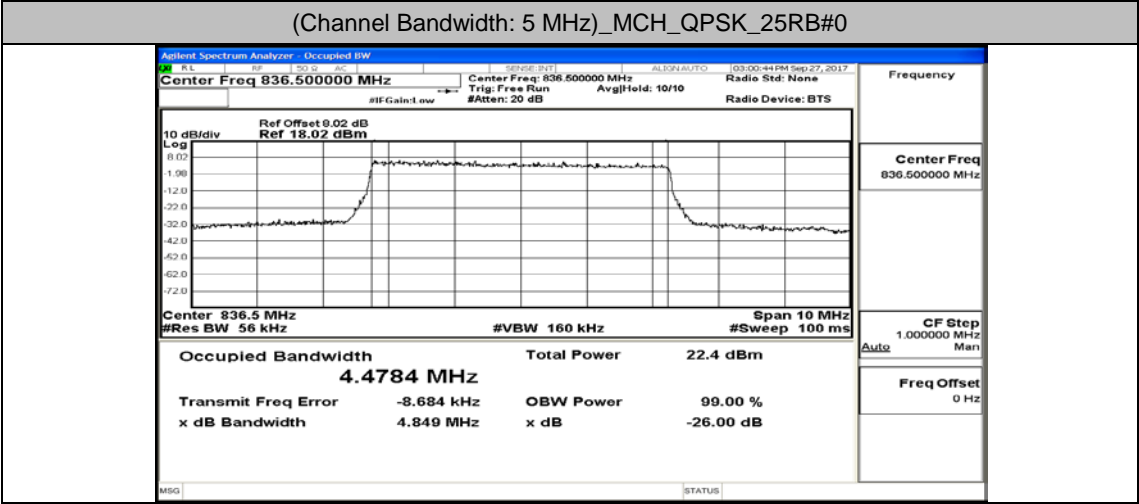
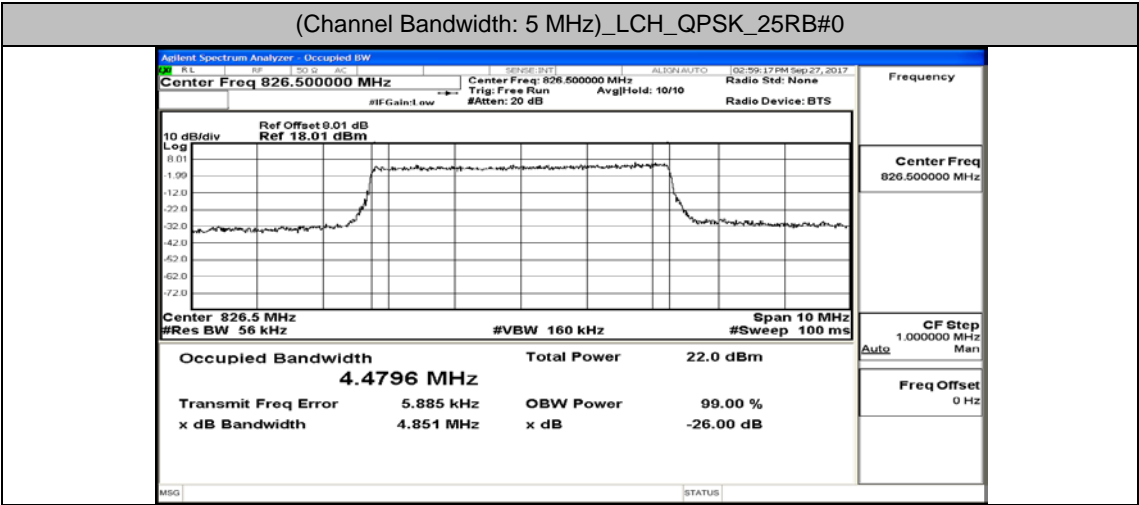
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



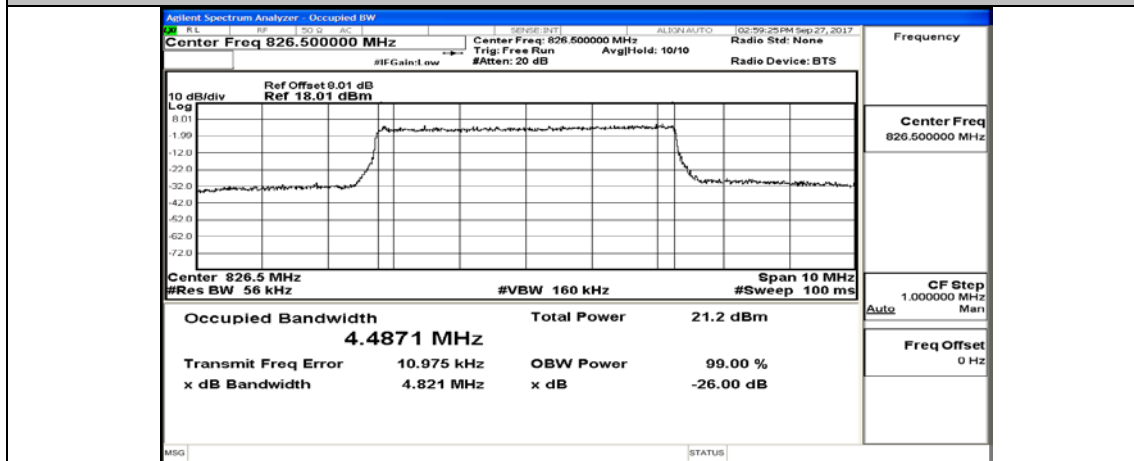
(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



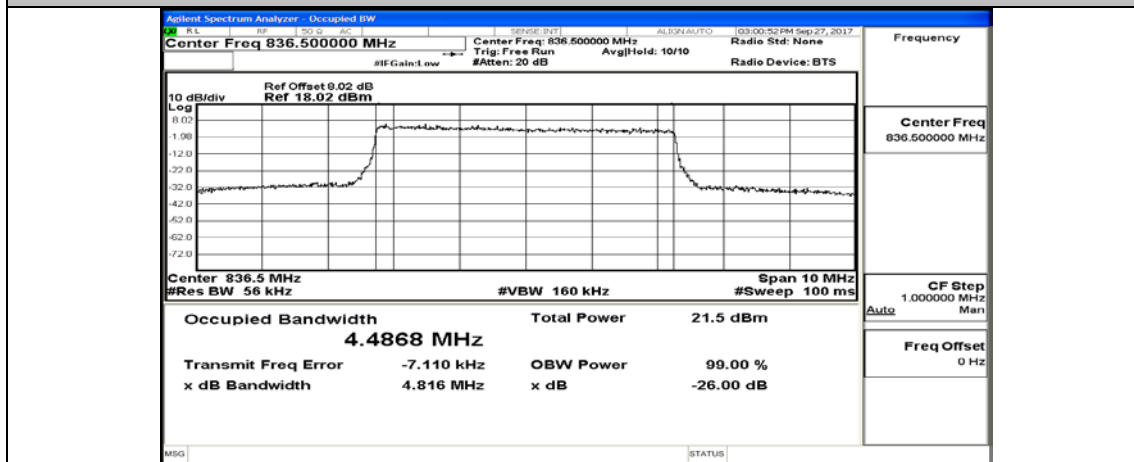
Channel Bandwidth: 5 MHz



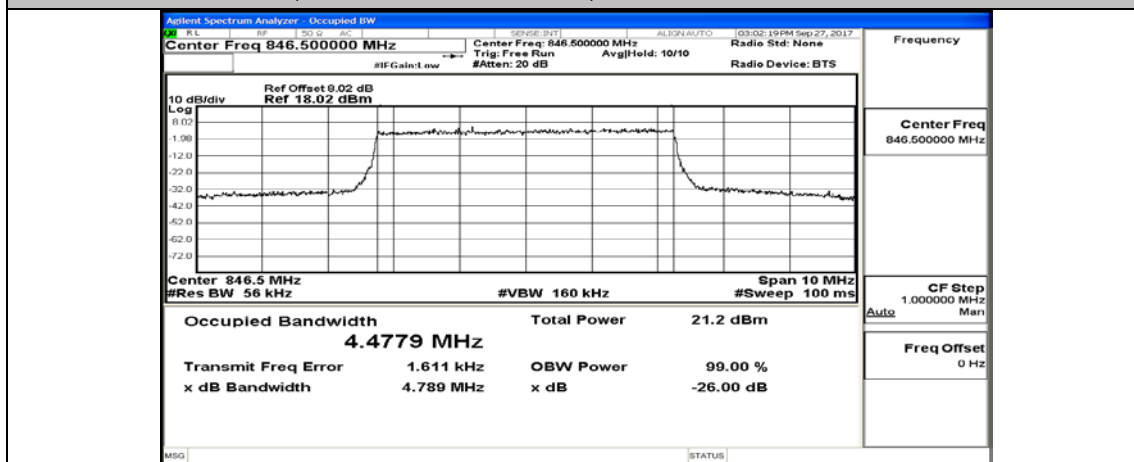
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

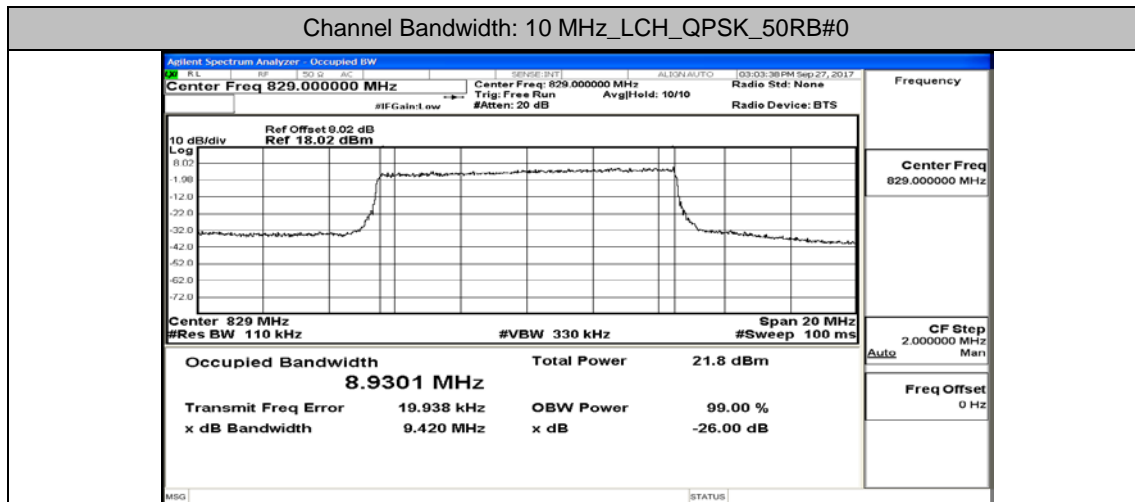


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

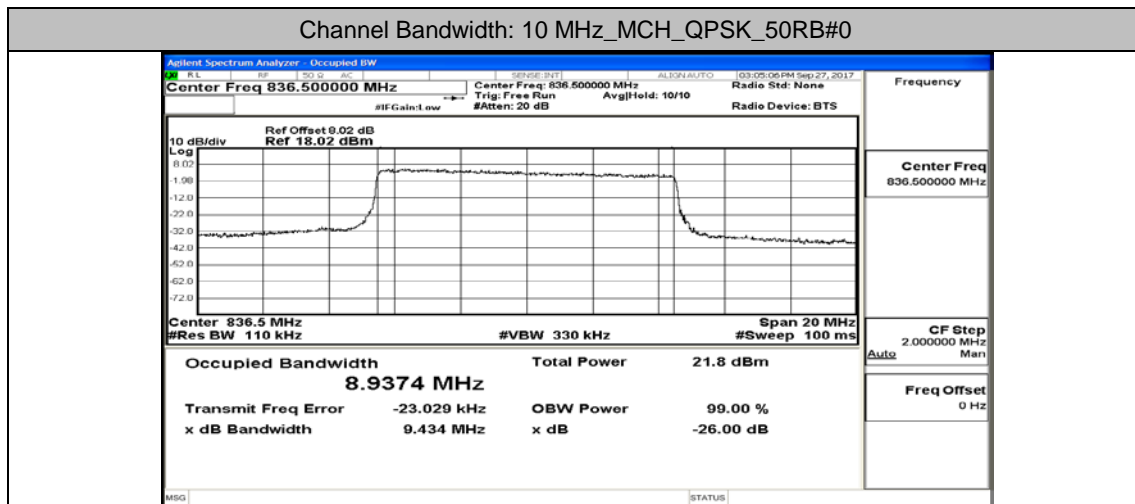


Channel Bandwidth: 10 MHz

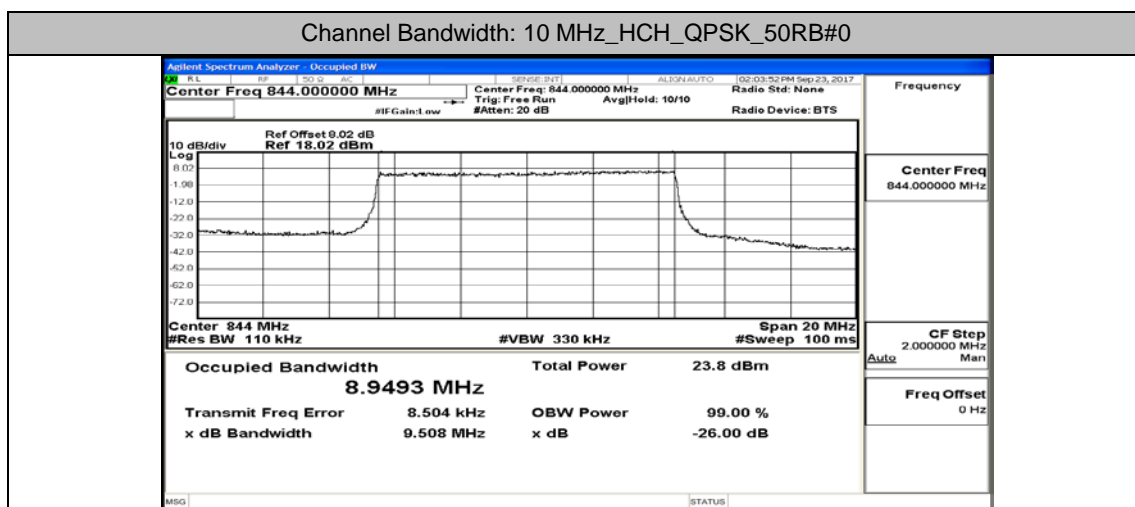
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



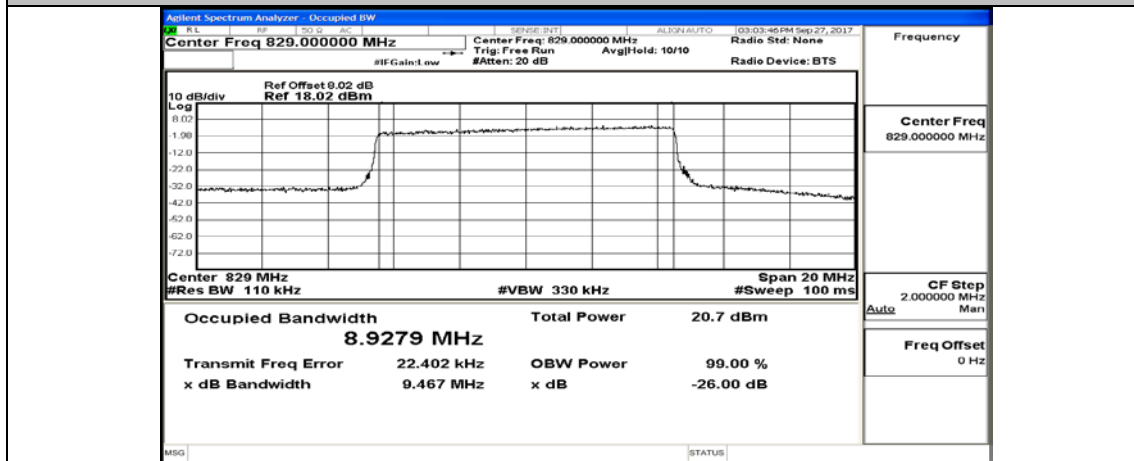
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



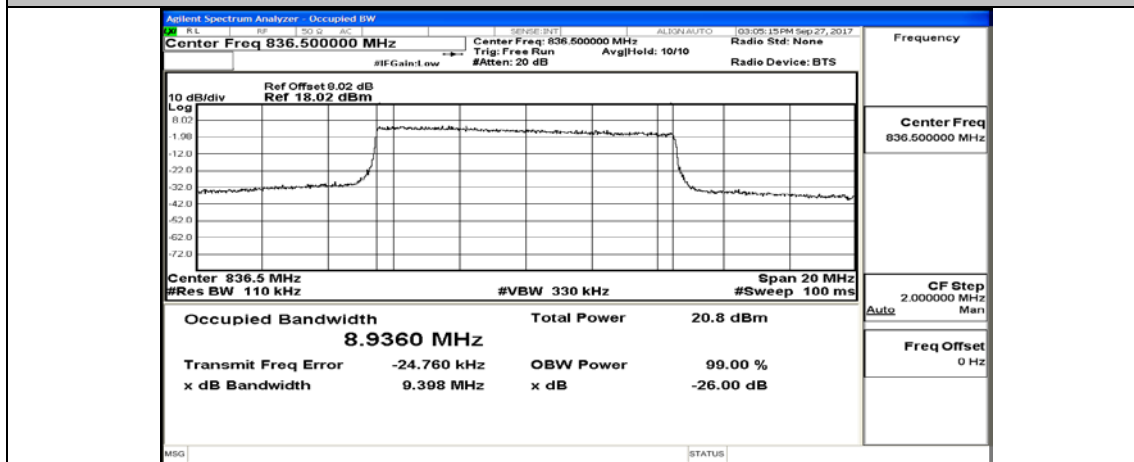
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

