C.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	1.0769	1.208	PASS
	MCH	6	0	1.0758	1.197	PASS
	HCH	6	0	1.0774	1.197	PASS
16QAM	LCH	6	0	1.0796	1.207	PASS
	MCH	6	0	1.0771	1.198	PASS
	HCH	6	0	1.0757	1.196	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	2.6835	2.904	PASS
	MCH	15	0	2.6811	2.895	PASS
	HCH	15	0	2.6854	2.904	PASS
16QAM	LCH	15	0	2.6866	2.881	PASS
	MCH	15	0	2.6821	2.893	PASS
	HCH	15	0	2.6824	2.903	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	4.4813	4.791	PASS
	MCH	25	0	4.4702	4.773	PASS
	HCH	25	0	4.4679	4.785	PASS
16QAM	LCH	25	0	4.4787	4.770	PASS
	MCH	25	0	4.4690	4.795	PASS
	HCH	25	0	4.4772	4.785	PASS

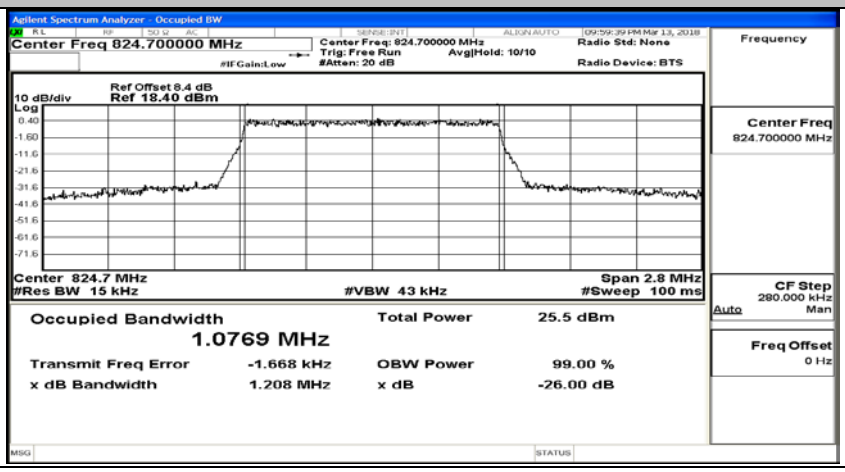
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9438	9.512	PASS
	MCH	50	0	8.9325	9.454	PASS
	HCH	50	0	8.9285	9.446	PASS
16QAM	LCH	50	0	8.9407	9.408	PASS
	MCH	50	0	8.9215	9.410	PASS
	HCH	50	0	8.9343	9.448	PASS

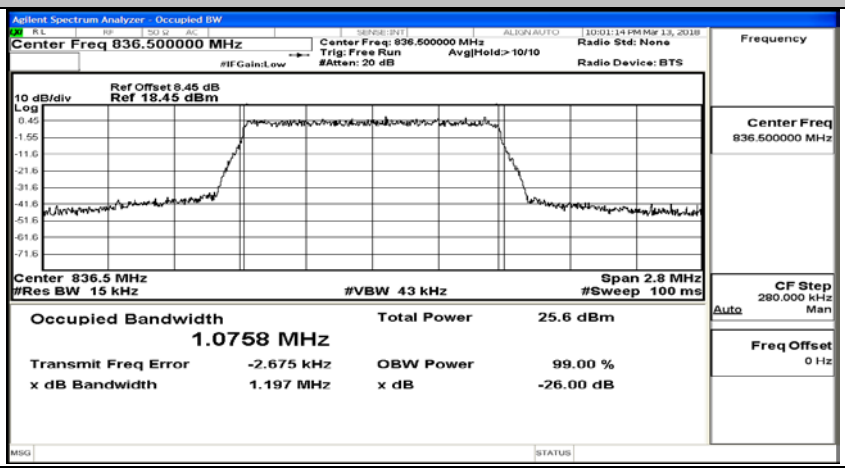
Test Graphs

Channel Bandwidth: 1.4 MHz

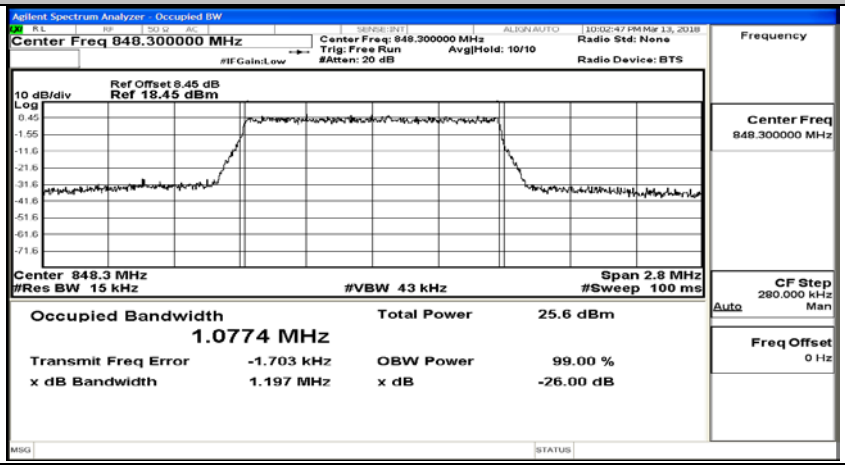
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



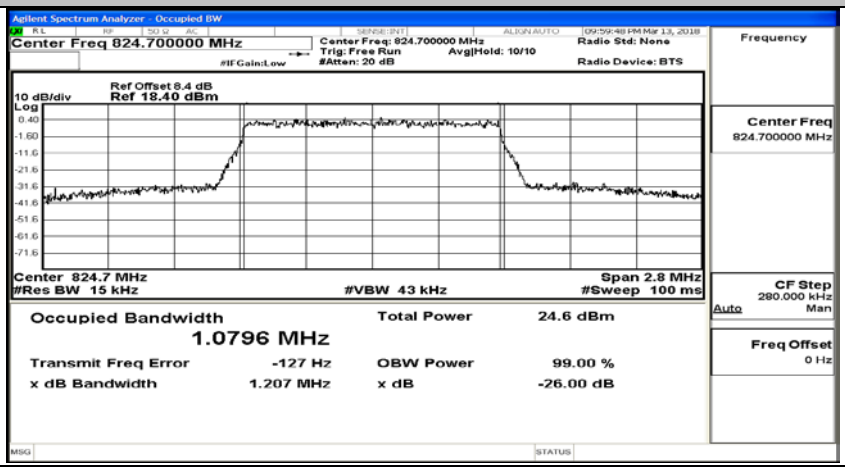
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



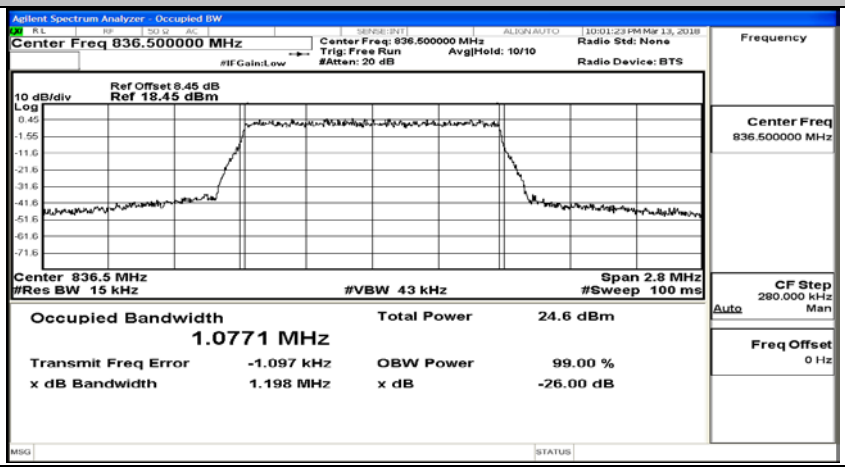
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



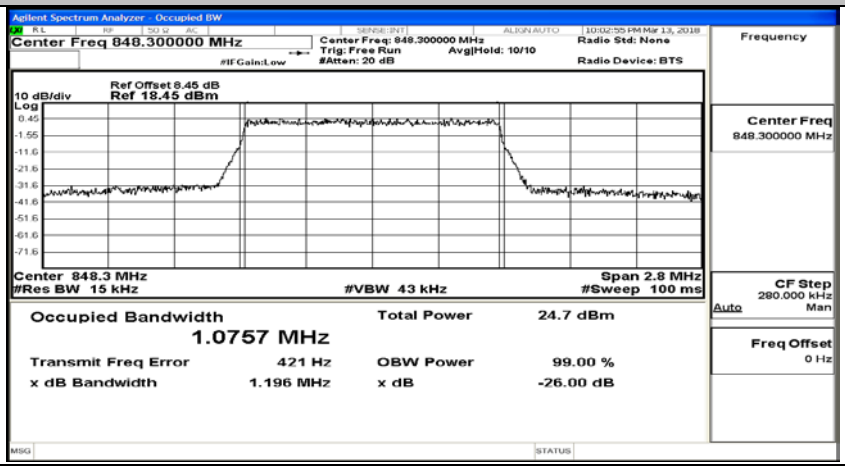
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



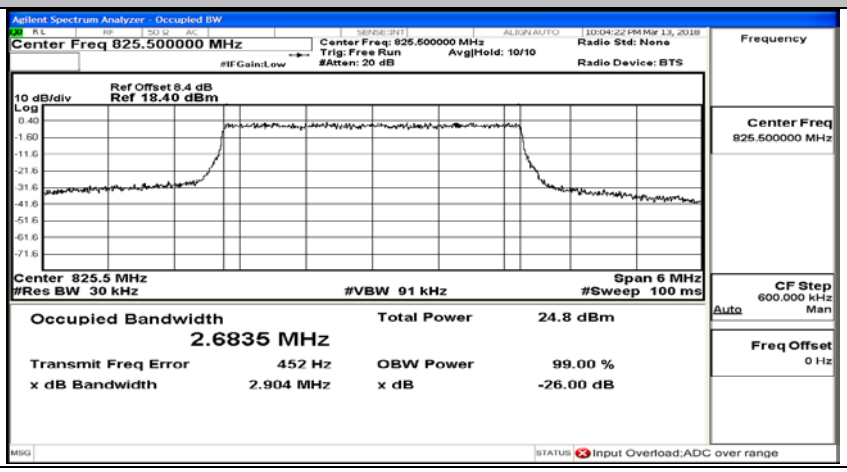
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

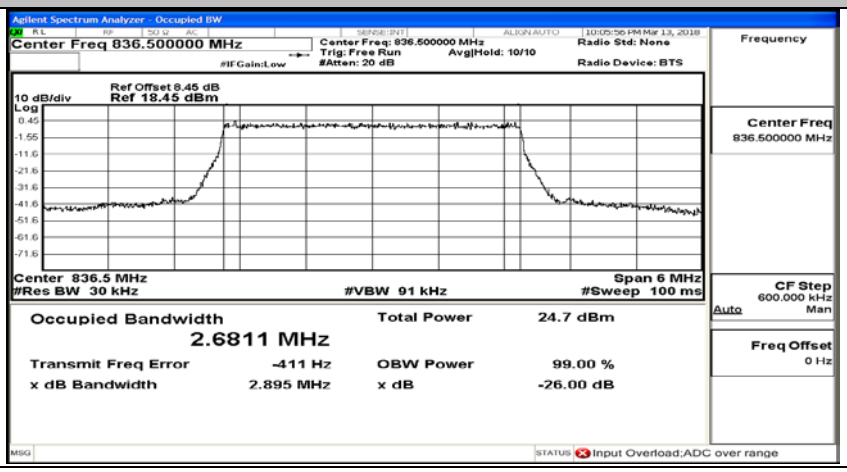


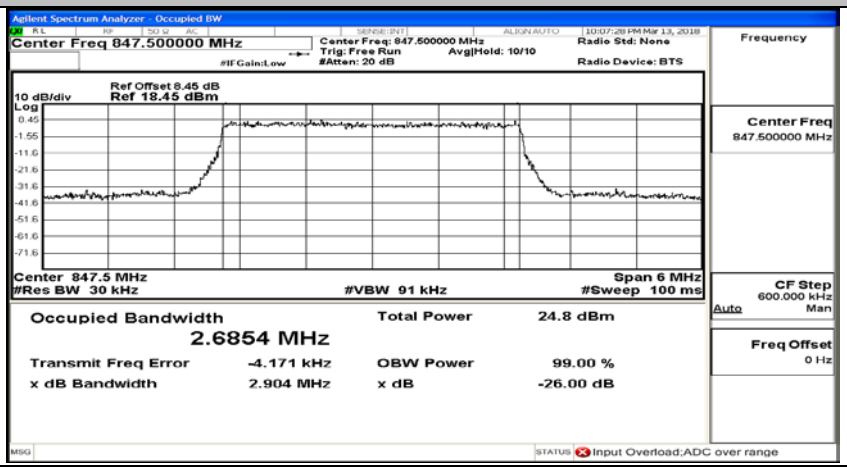
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



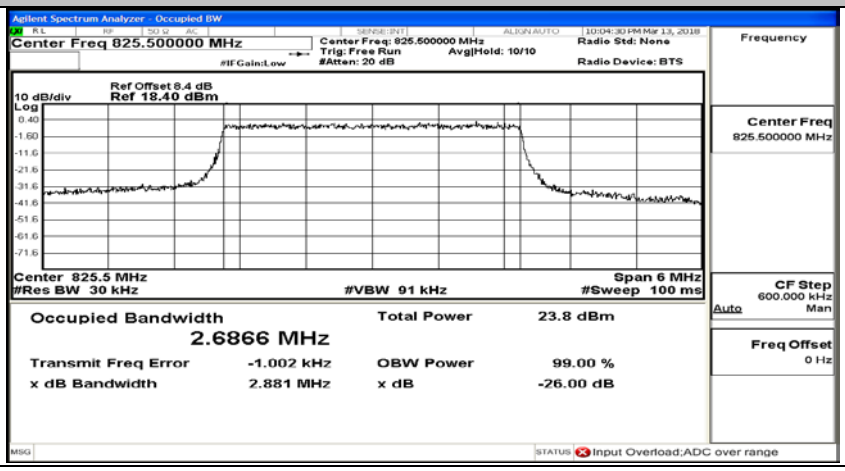
Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0


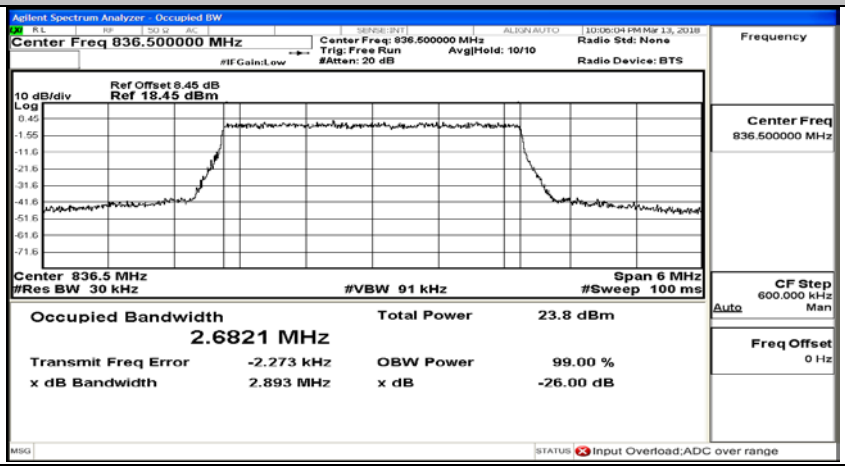
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0


(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0


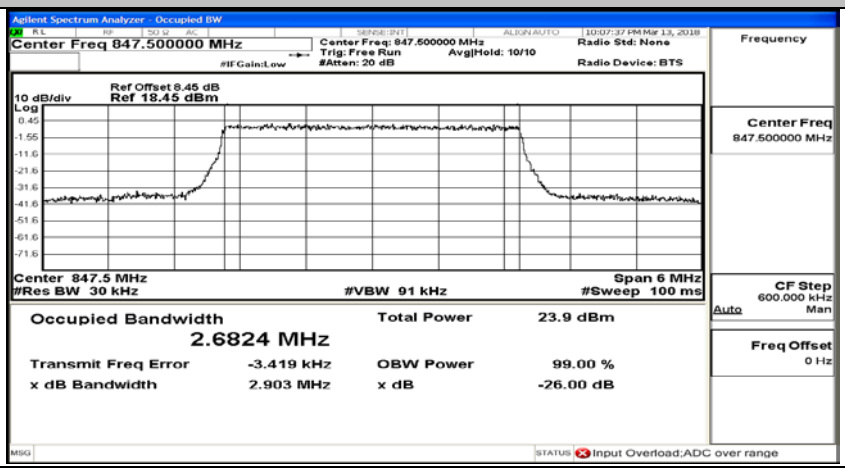
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



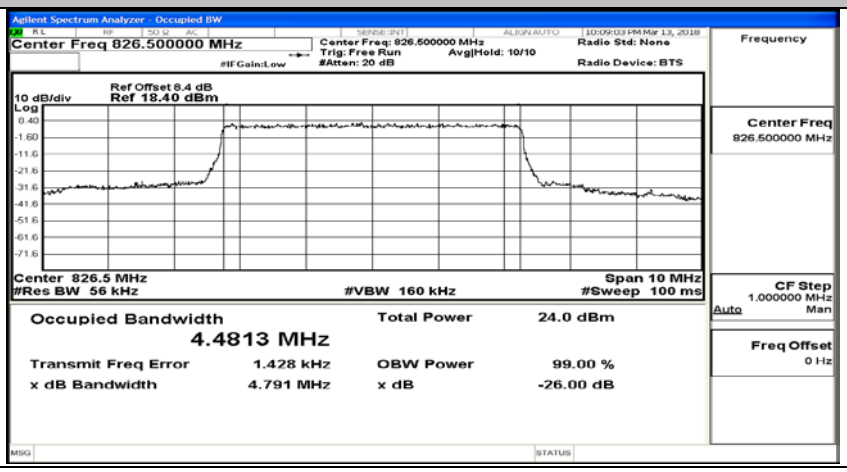
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

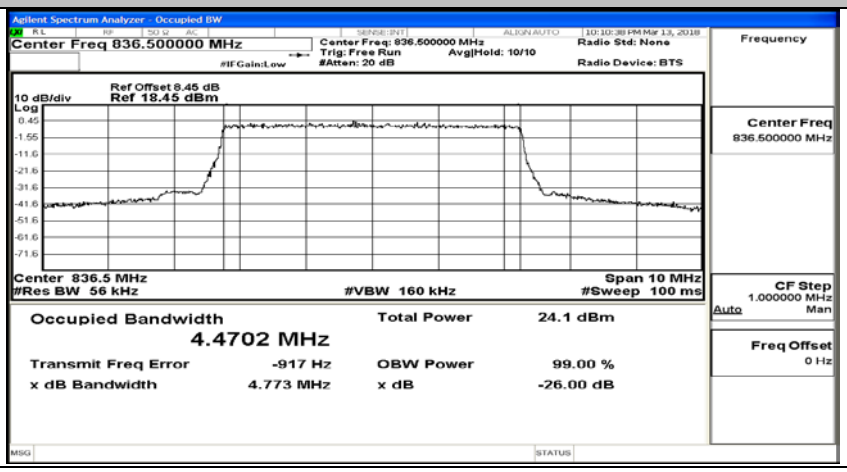


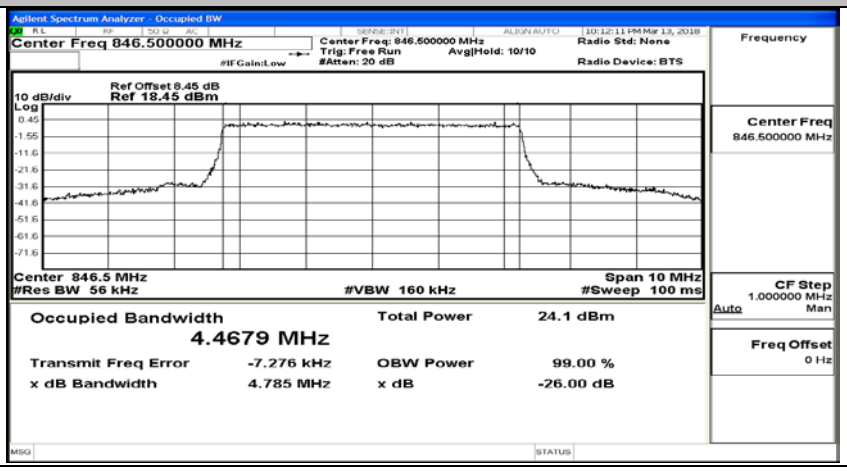
(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



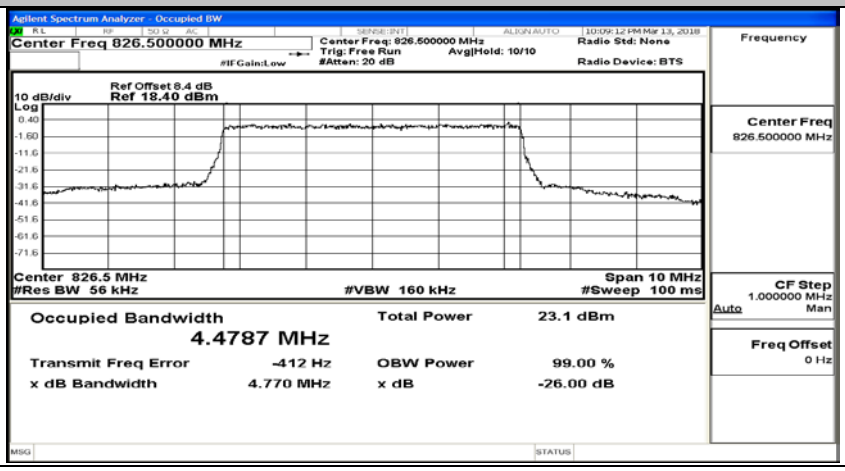
Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0


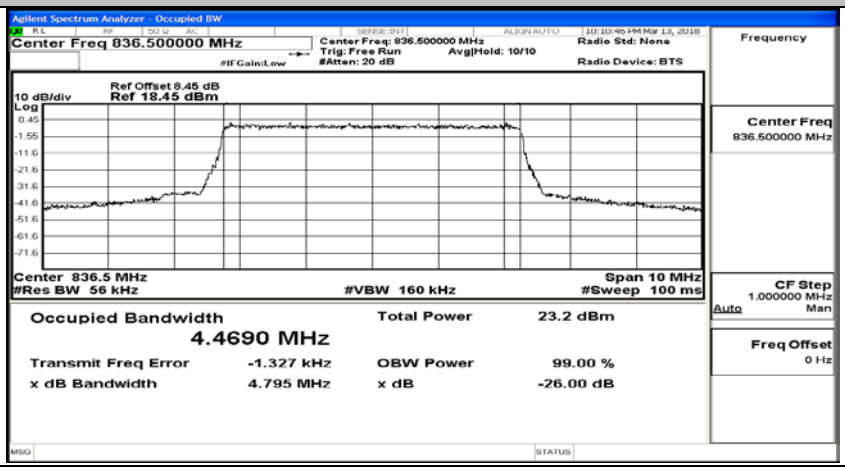
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0


(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0


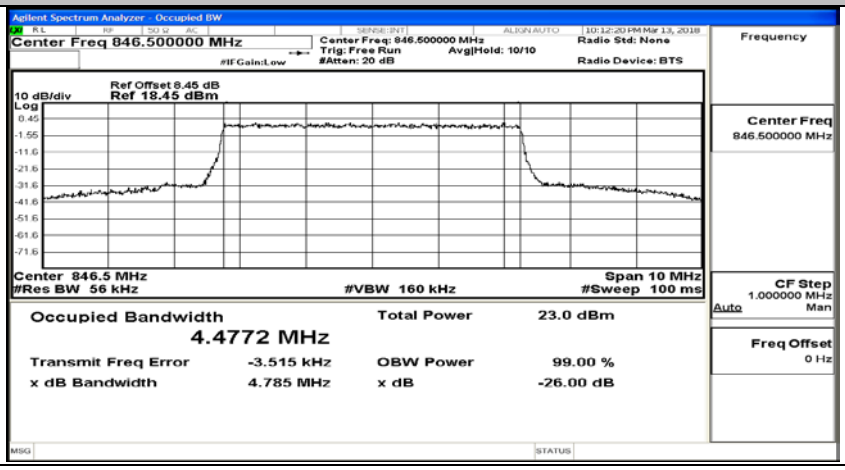
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



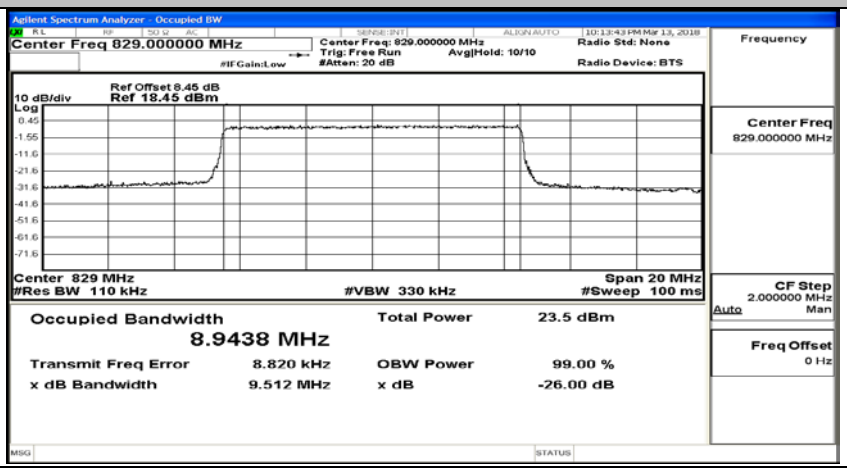
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

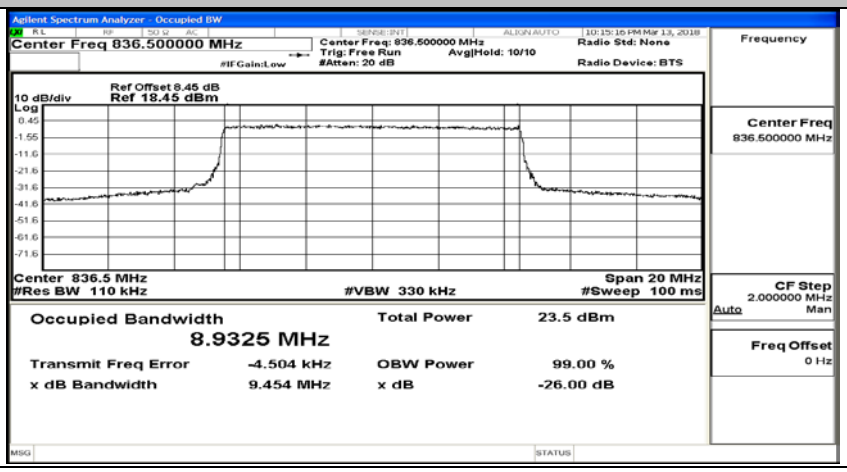


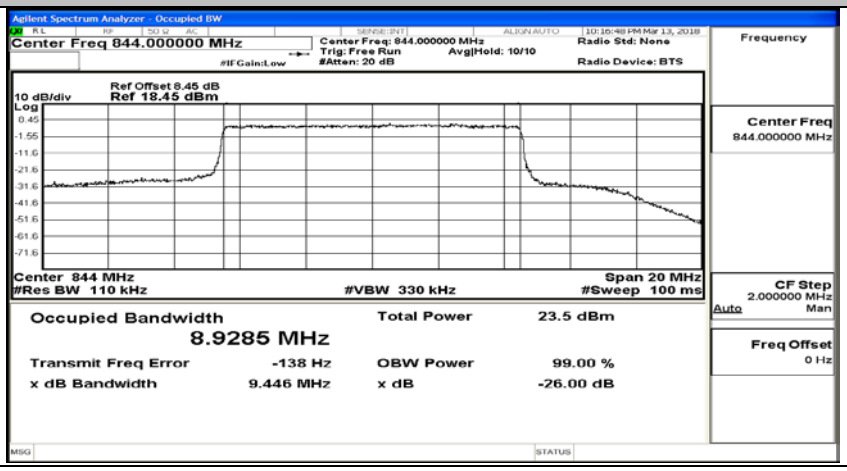
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

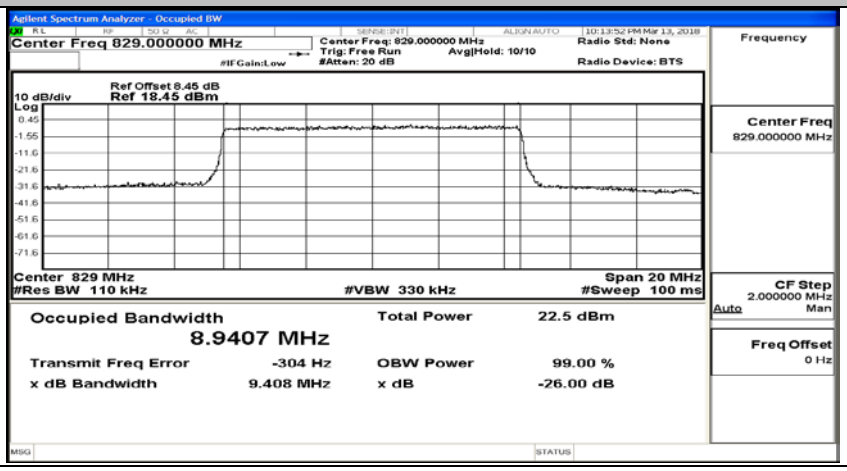


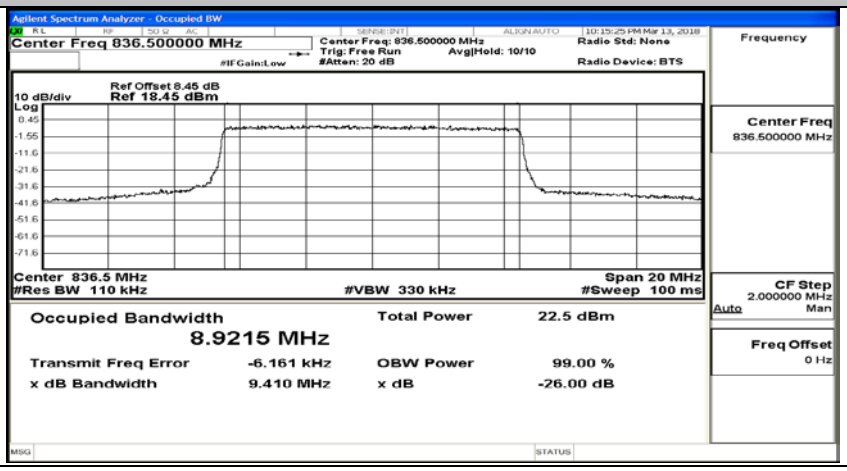
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_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