G.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	1.0759	1.199	PASS
	MCH	6	0	1.0747	1.204	PASS
	HCH	6	0	1.0755	1.206	PASS
16QAM	LCH	6	0	1.0802	1.209	PASS
	MCH	6	0	1.0779	1.198	PASS
	HCH	6	0	1.0769	1.195	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	2.6811	2.889	PASS
	MCH	15	0	2.6831	2.887	PASS
	HCH	15	0	2.6825	2.917	PASS
16QAM	LCH	15	0	2.6855	2.904	PASS
	MCH	15	0	2.6823	2.881	PASS
	HCH	15	0	2.6852	2.900	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	4.4782	4.771	PASS
	MCH	25	0	4.4778	4.763	PASS
	HCH	25	0	4.4729	4.775	PASS
16QAM	LCH	25	0	4.4781	4.853	PASS
	MCH	25	0	4.4695	4.805	PASS
	HCH	25	0	4.4734	4.811	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	8.9479	9.453	PASS
	MCH	50	0	8.9340	9.446	PASS
	HCH	50	0	8.9245	9.396	PASS
16QAM	LCH	50	0	8.9337	9.421	PASS
	MCH	50	0	8.9244	9.373	PASS
	HCH	50	0	8.9245	9.396	PASS

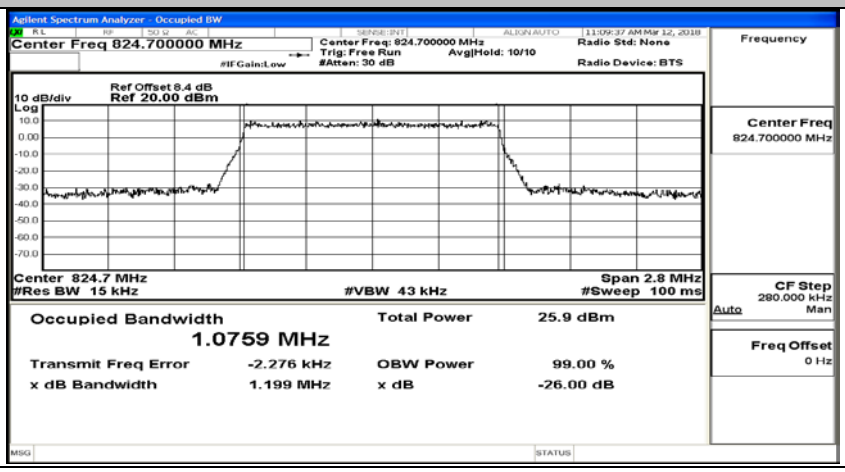
Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.399	14.02	PASS
	MCH	75	0	13.402	14.04	PASS
	HCH	75	0	13.393	14.04	PASS
16QAM	LCH	75	0	13.391	14.10	PASS
	MCH	75	0	13.396	14.00	PASS
	HCH	75	0	13.398	14.04	PASS

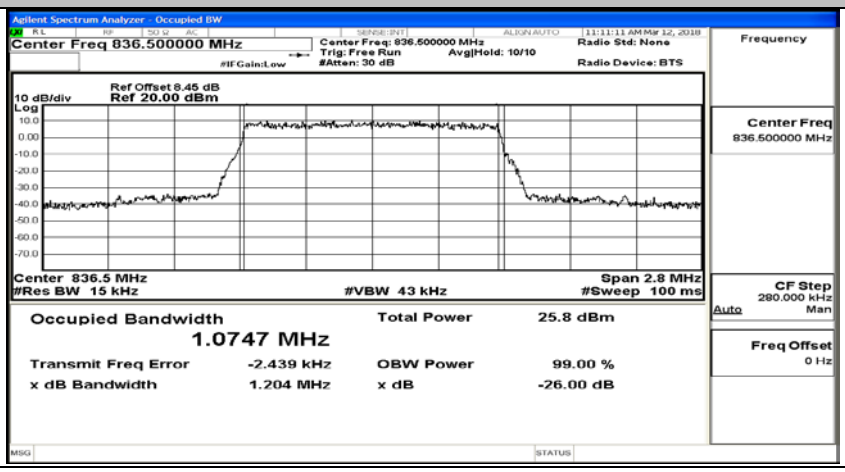
Test Graphs

Channel Bandwidth: 1.4 MHz

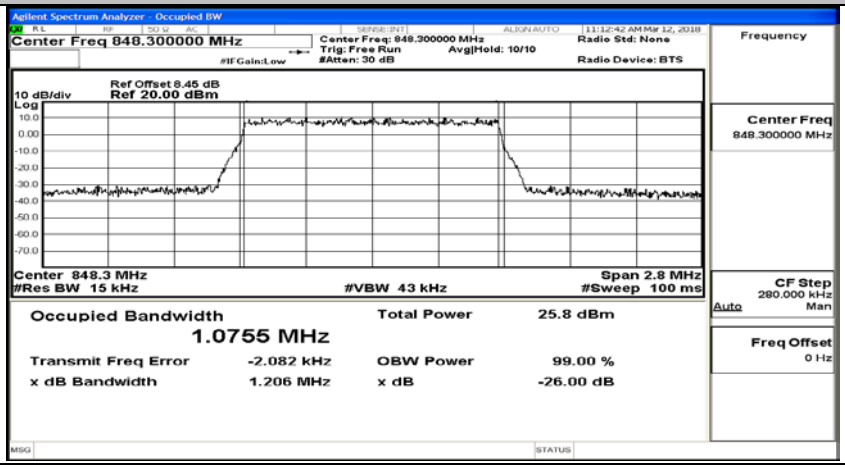
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



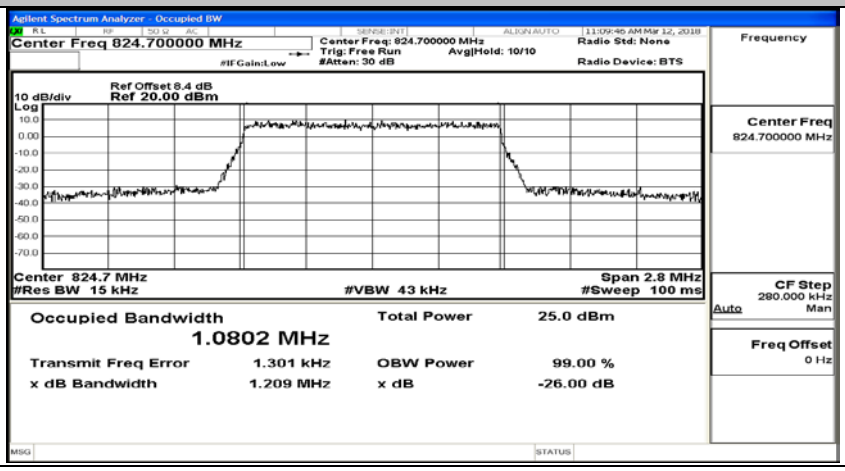
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



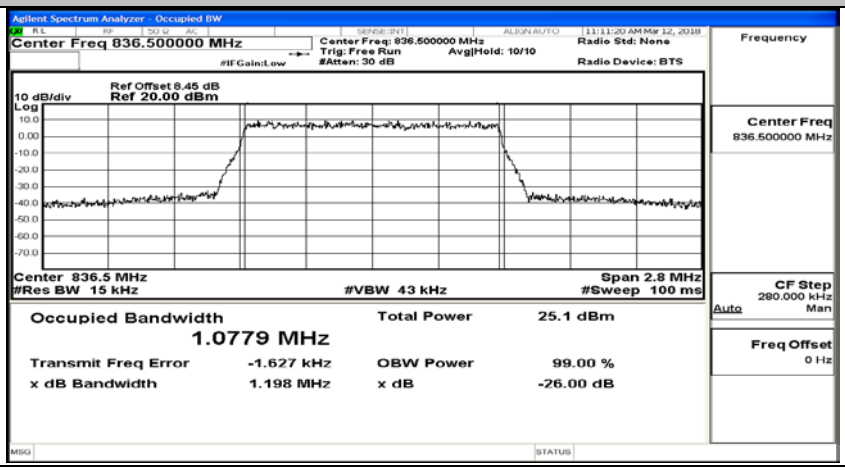
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



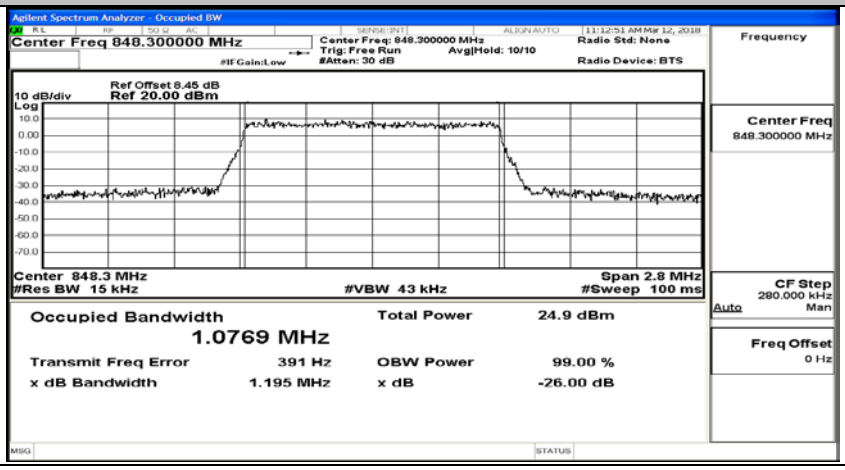
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



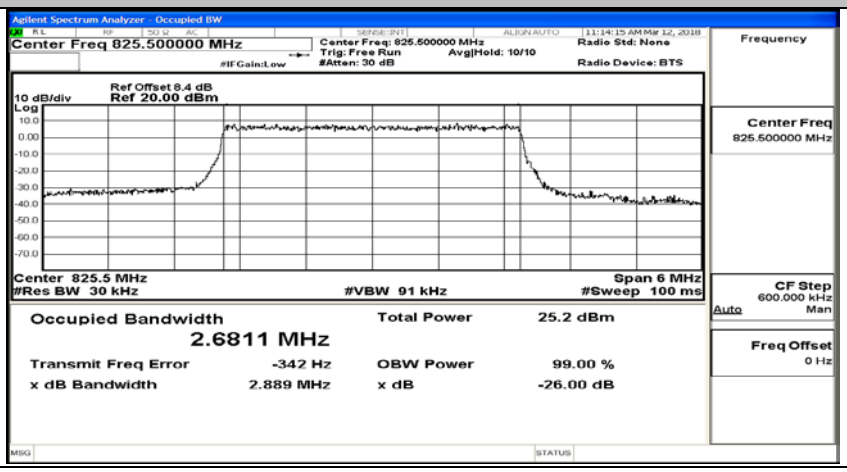
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0


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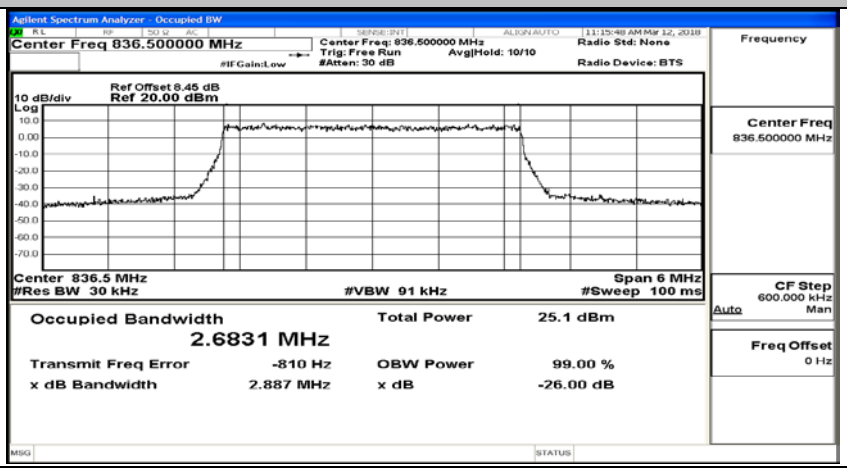

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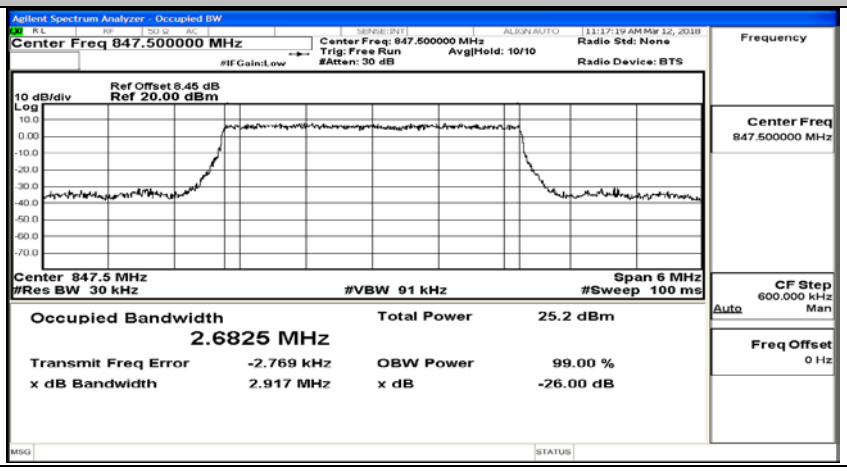

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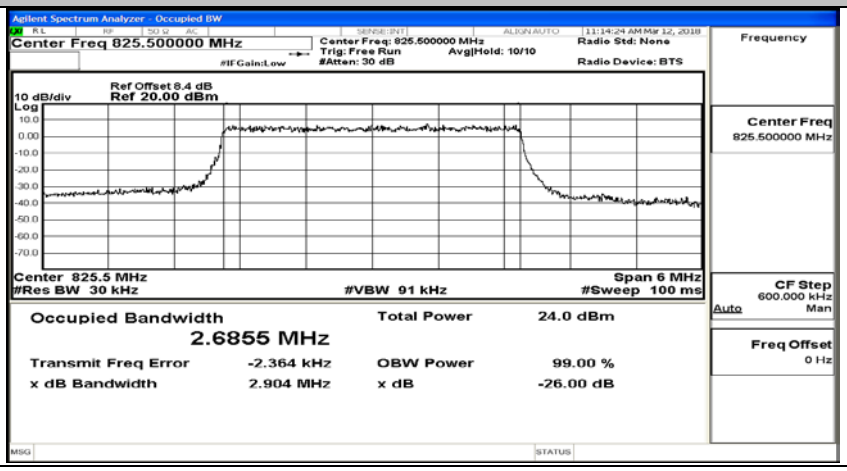
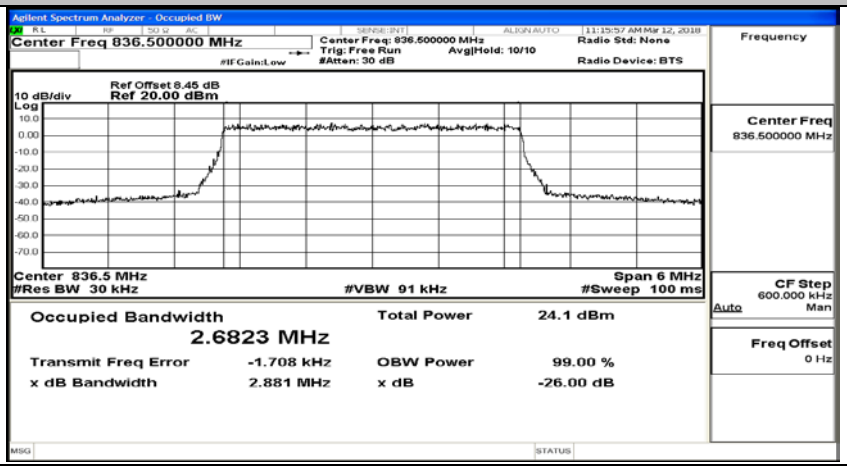
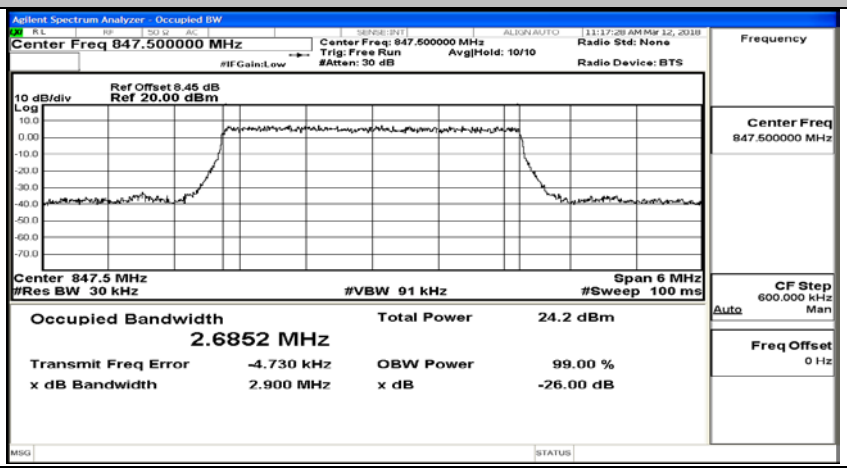


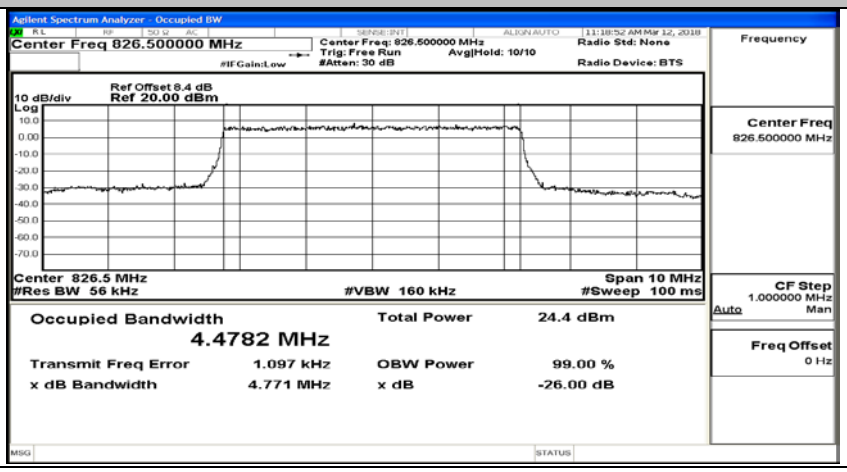
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

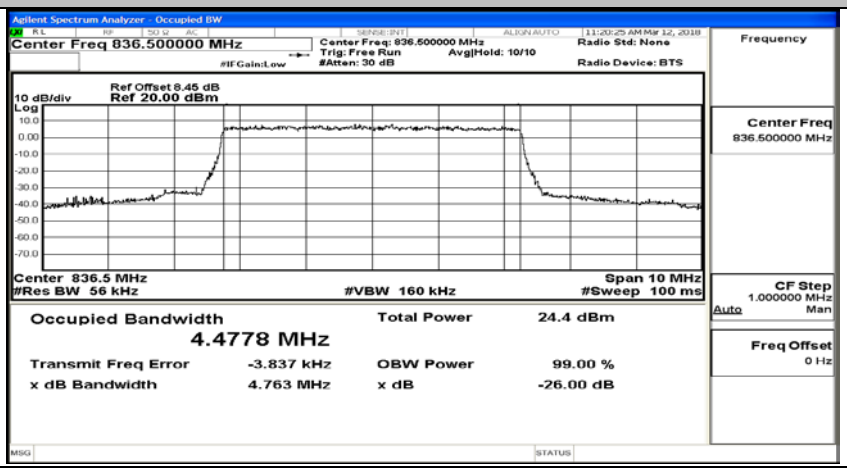


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0


(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0


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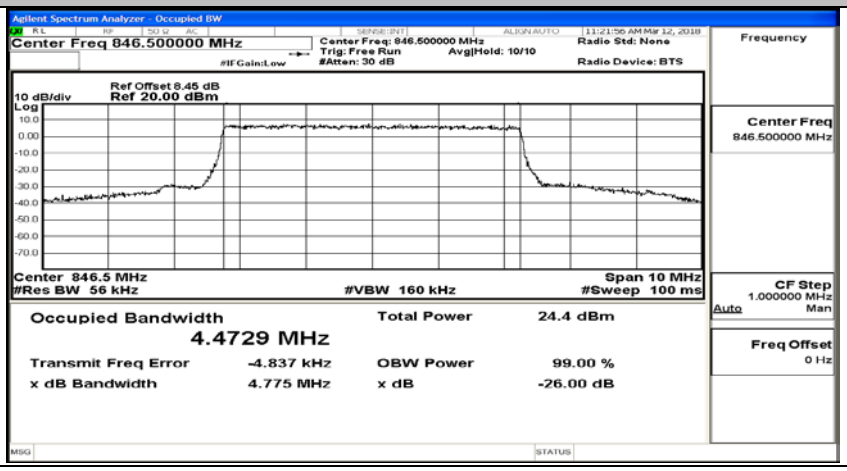
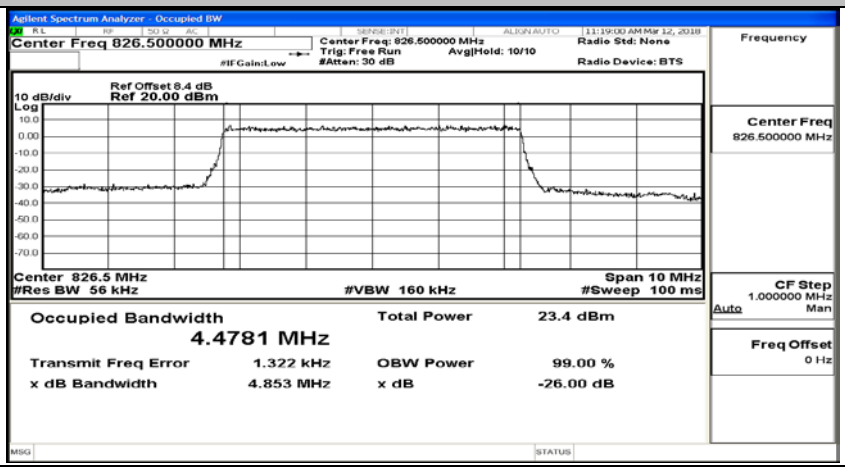
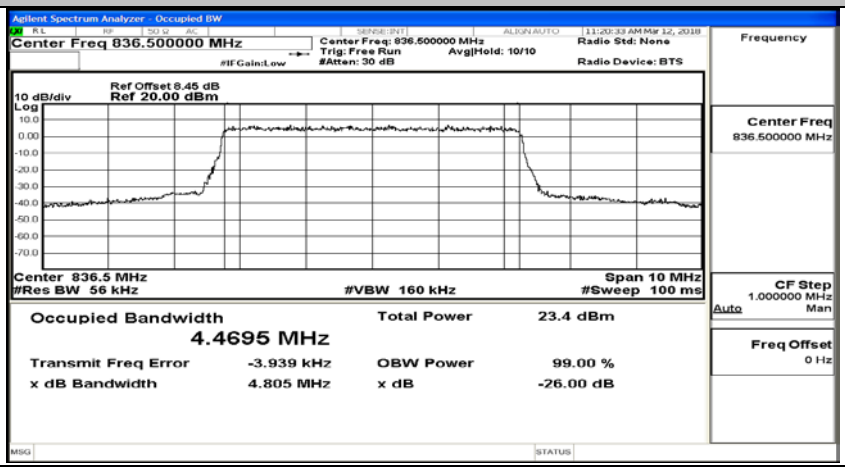


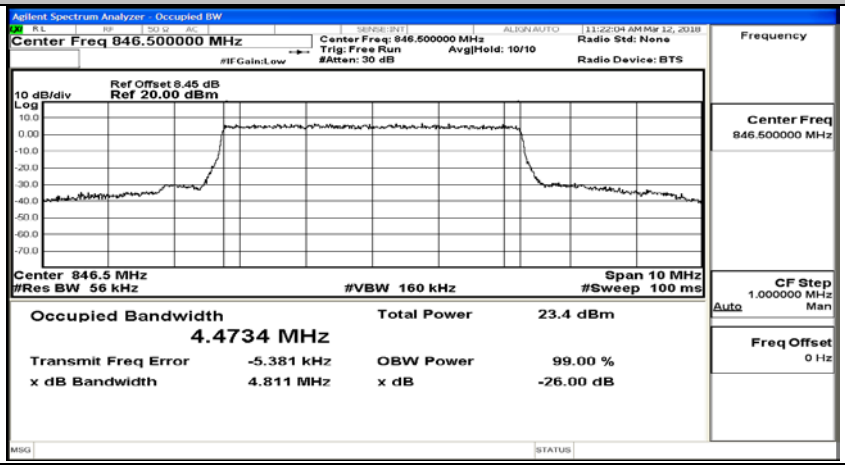
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



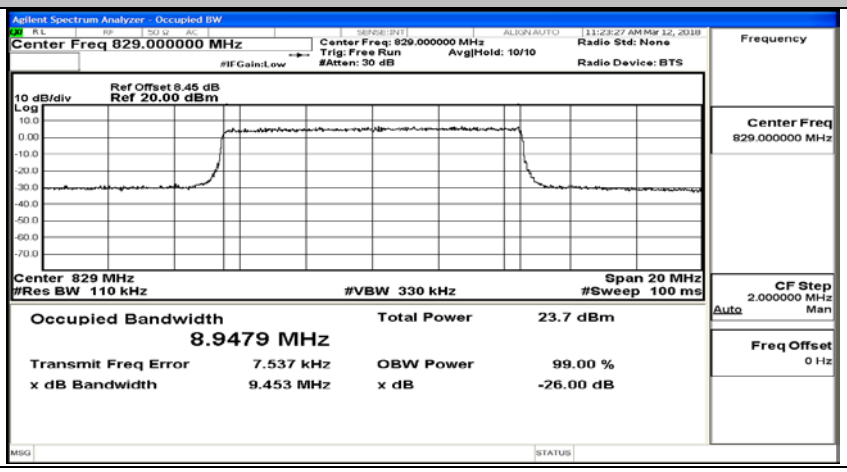
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

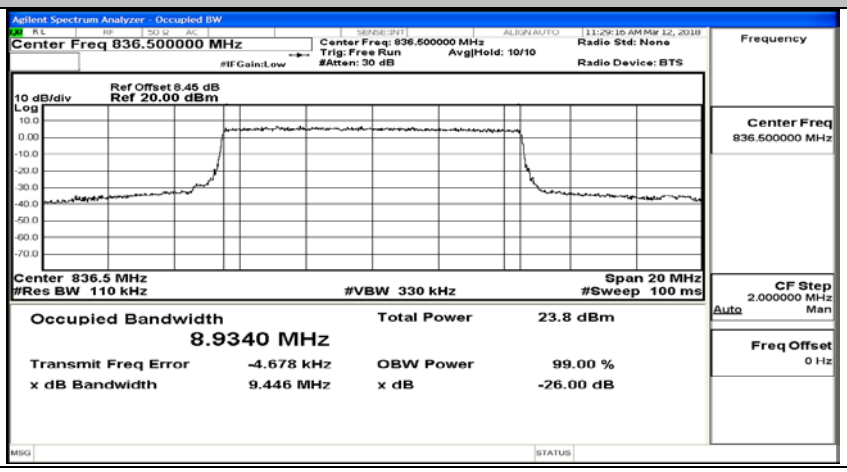


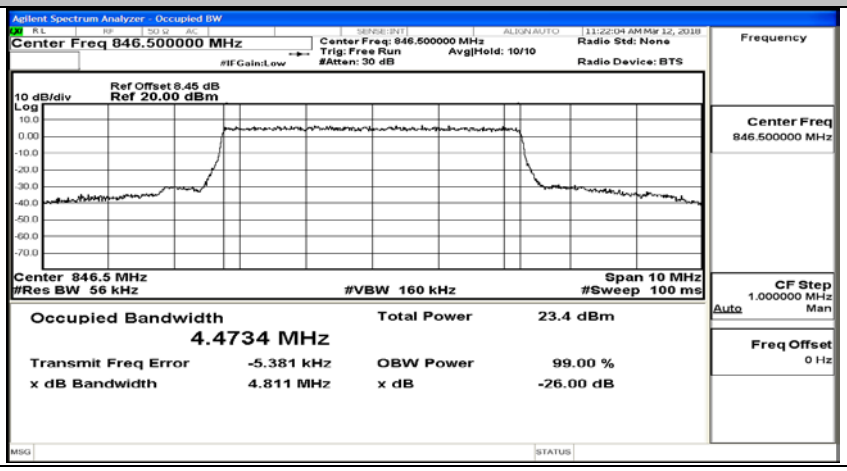
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

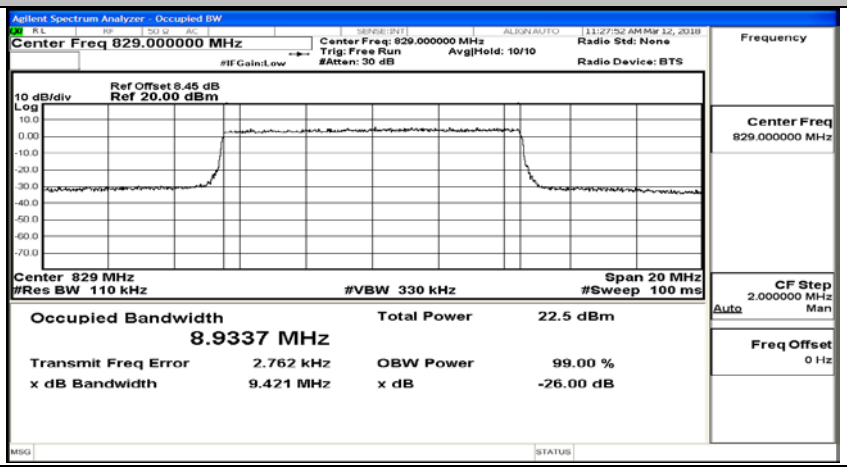


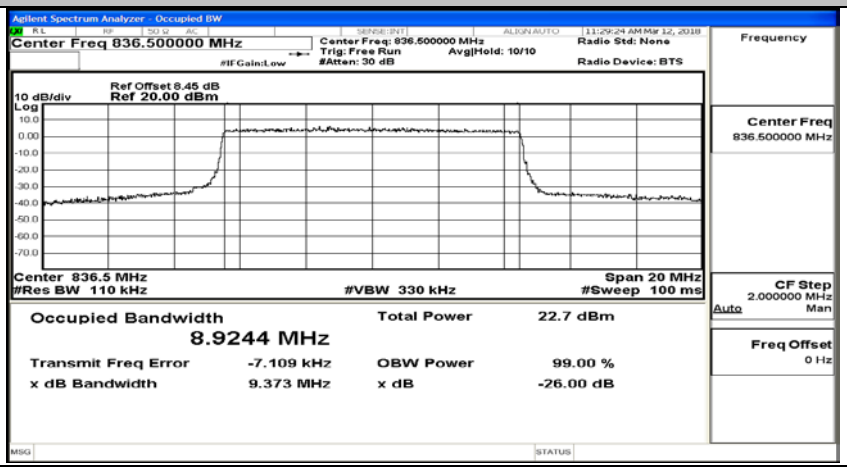
Channel Bandwidth: 10 MHz

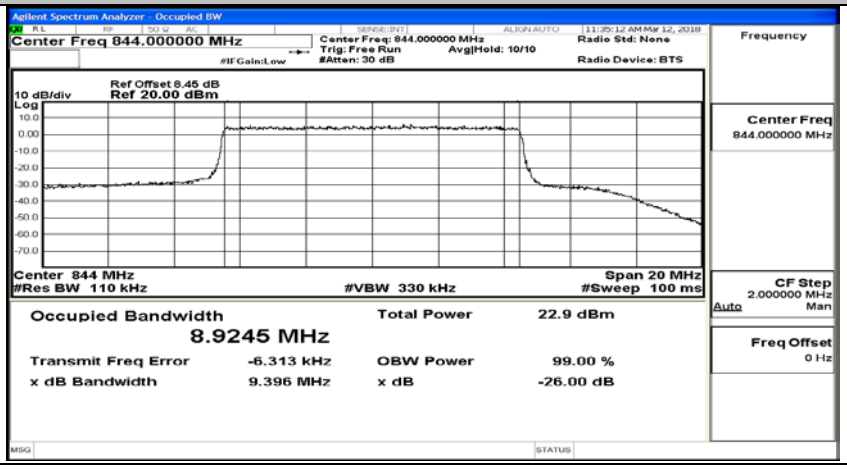
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0


Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0


Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0


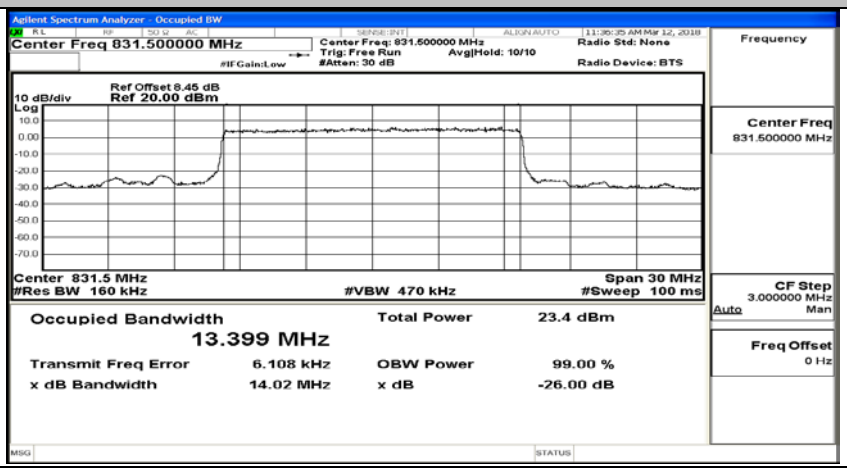
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0


Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0


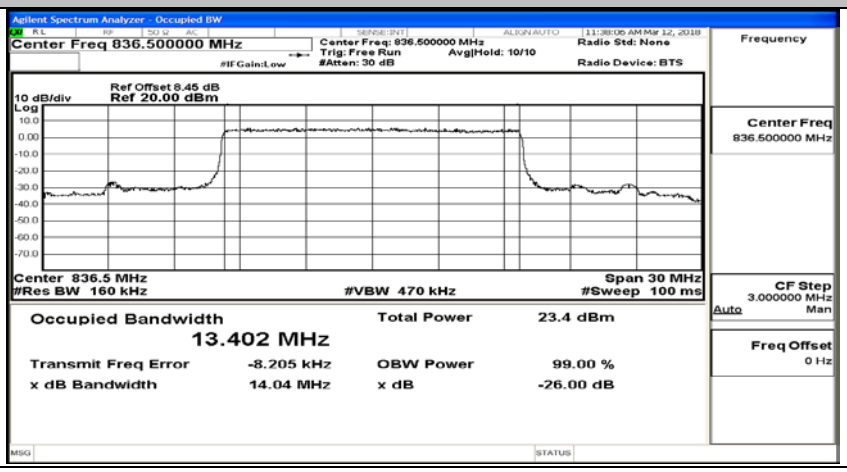
Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0


Channel Bandwidth: 15 MHz

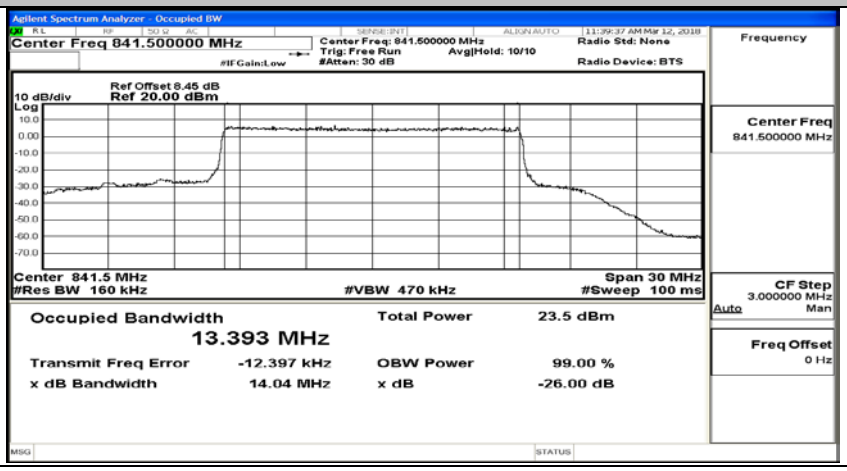
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



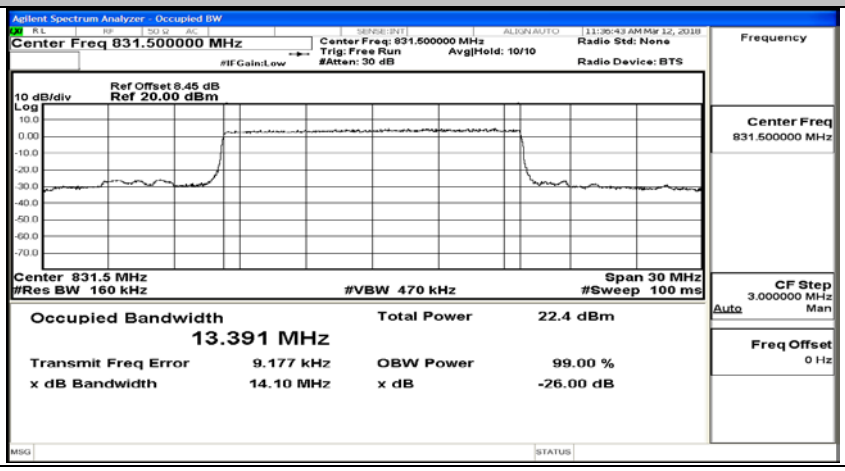
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



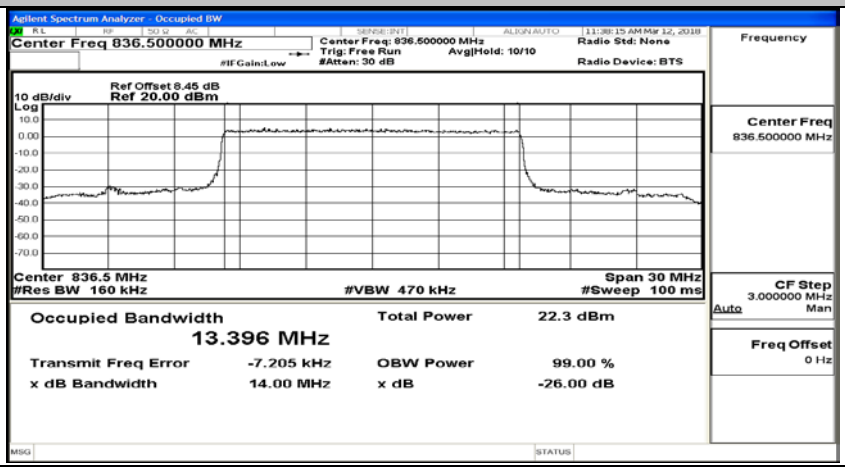
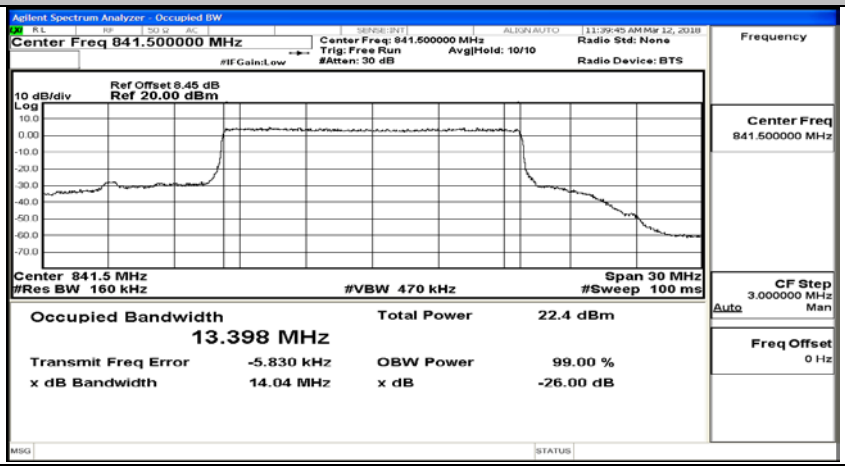
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0