D.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	1.0773	1.228	PASS
	MCH	6	0	1.0761	1.200	PASS
	HCH	6	0	1.0792	1.224	PASS
16QAM	LCH	6	0	1.0800	1.245	PASS
	MCH	6	0	1.0812	1.221	PASS
	HCH	6	0	1.0787	1.221	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	2.6793	2.865	PASS
	MCH	15	0	2.6863	2.859	PASS
	HCH	15	0	2.6860	2.889	PASS
16QAM	LCH	15	0	2.6859	2.881	PASS
	MCH	15	0	2.6858	2.863	PASS
	HCH	15	0	2.6895	2.867	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	4.813	PASS
	MCH	25	0	4.4819	4.782	PASS
	HCH	25	0	4.4860	4.824	PASS
16QAM	LCH	25	0	4.4836	4.843	PASS
	MCH	25	0	4.4726	4.814	PASS
	HCH	25	0	4.4916	4.775	PASS

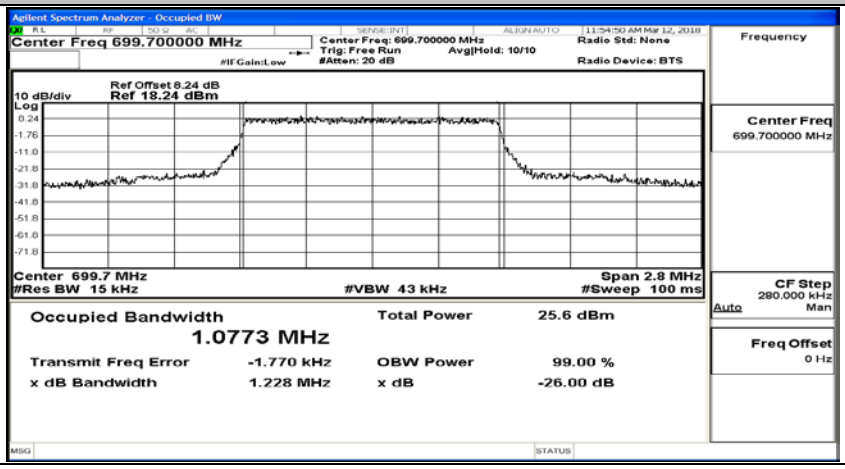
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9794	9.535	PASS
	MCH	50	0	8.9297	9.445	PASS
	HCH	50	0	8.9348	9.407	PASS
16QAM	LCH	50	0	8.9687	9.548	PASS
	MCH	50	0	8.9100	9.401	PASS
	HCH	50	0	8.9372	9.384	PASS

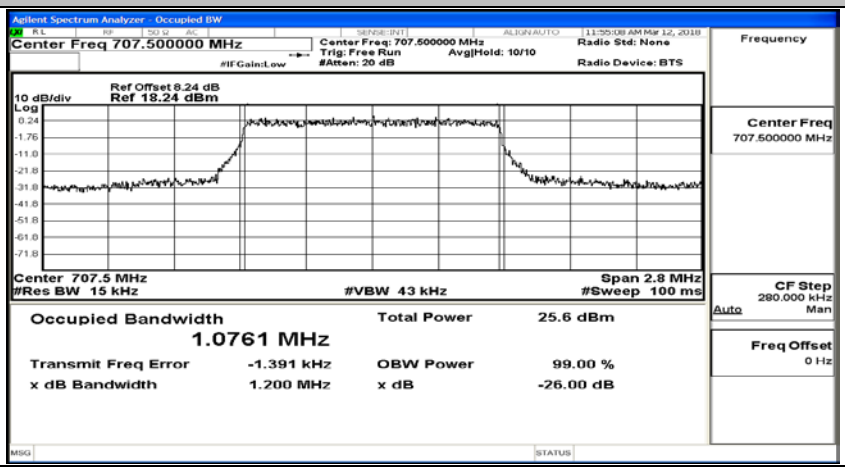
Test Graphs

Channel Bandwidth: 1.4 MHz

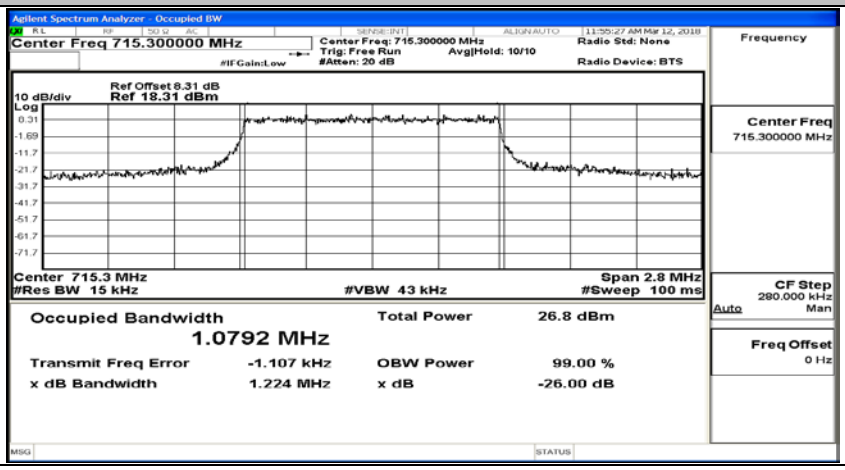
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



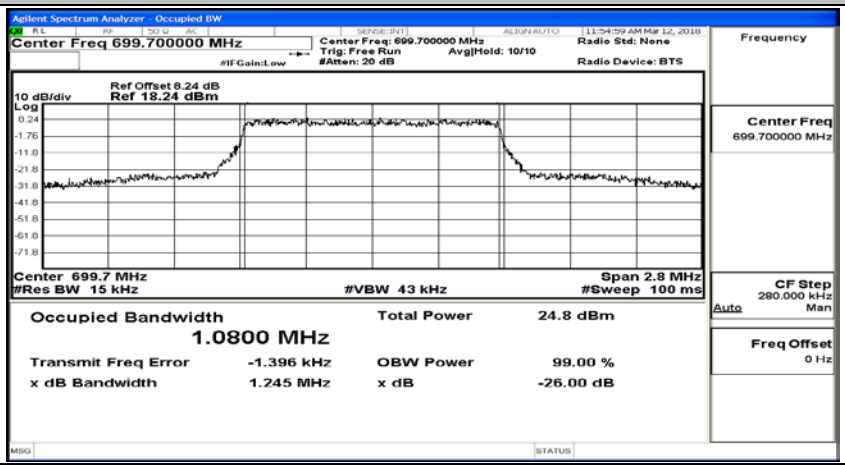
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



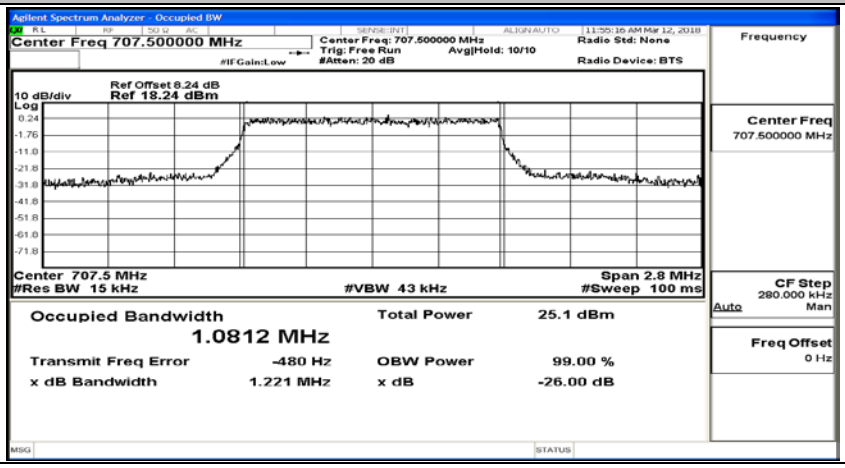
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



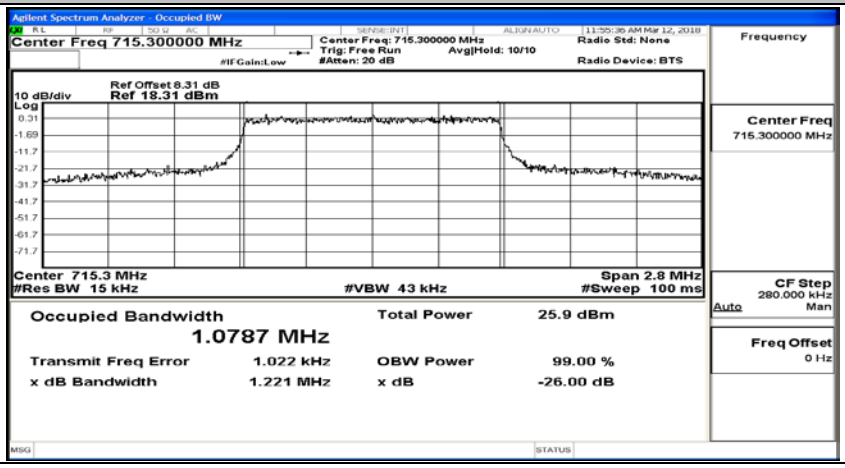
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



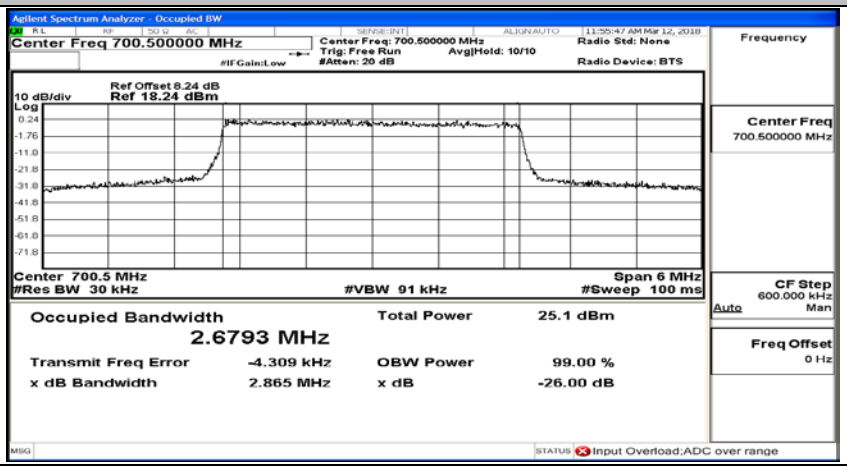
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

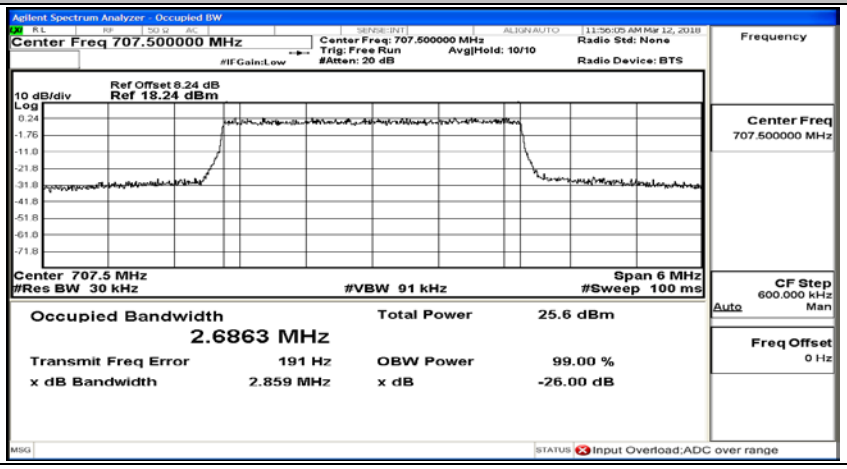


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0


(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0


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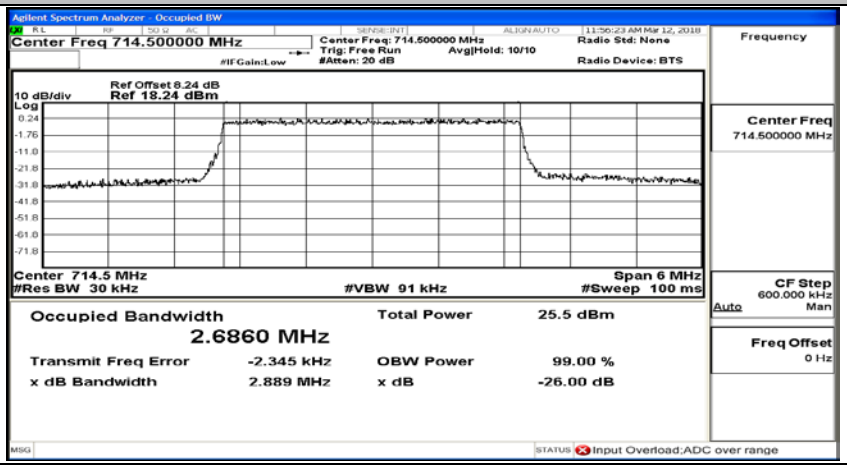
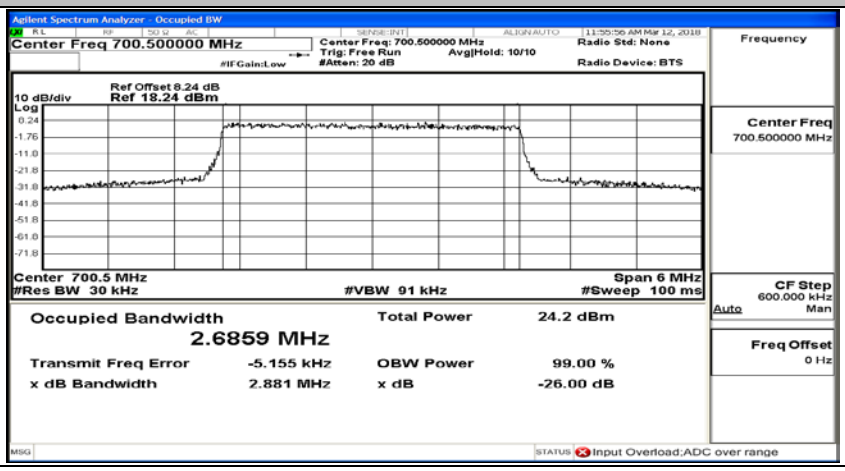
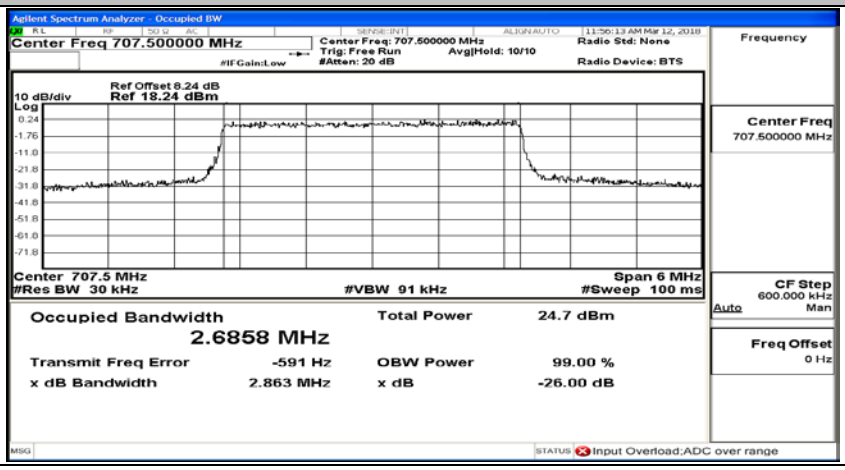


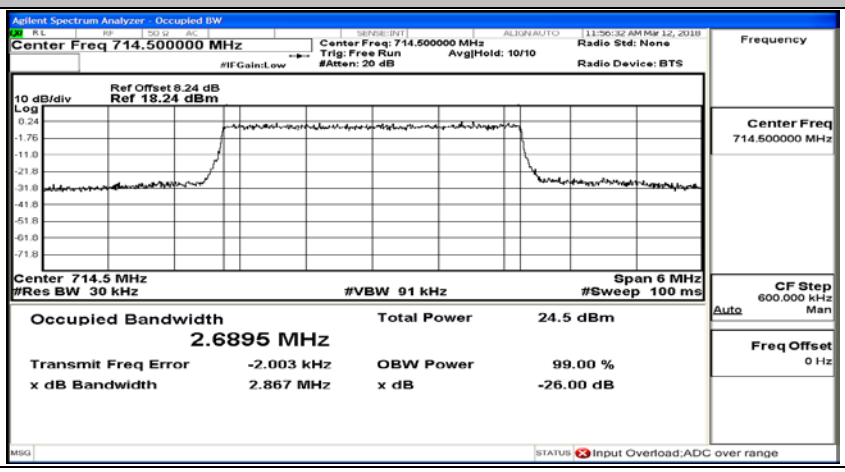
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

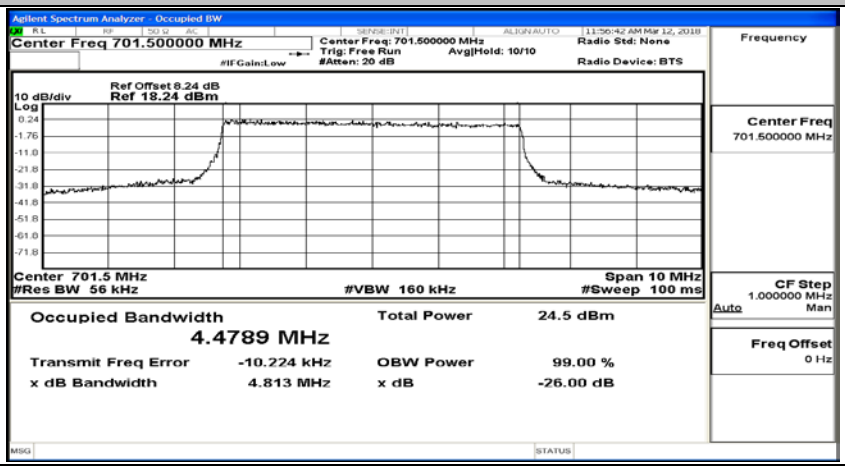


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

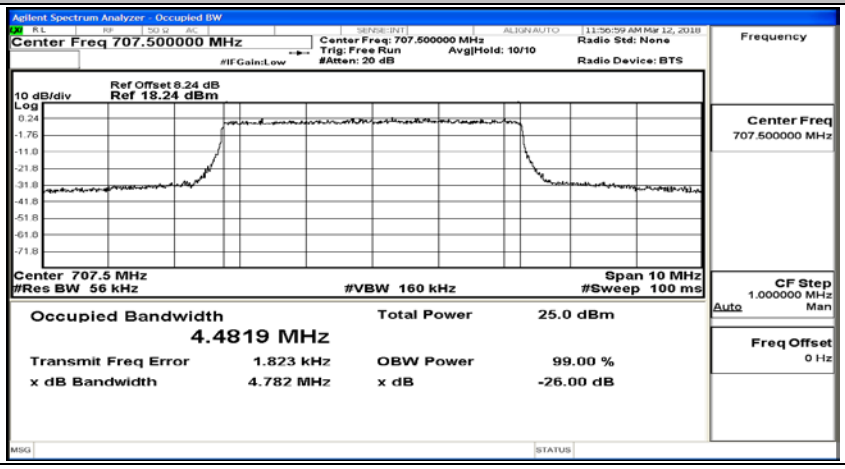


Channel Bandwidth: 5 MHz

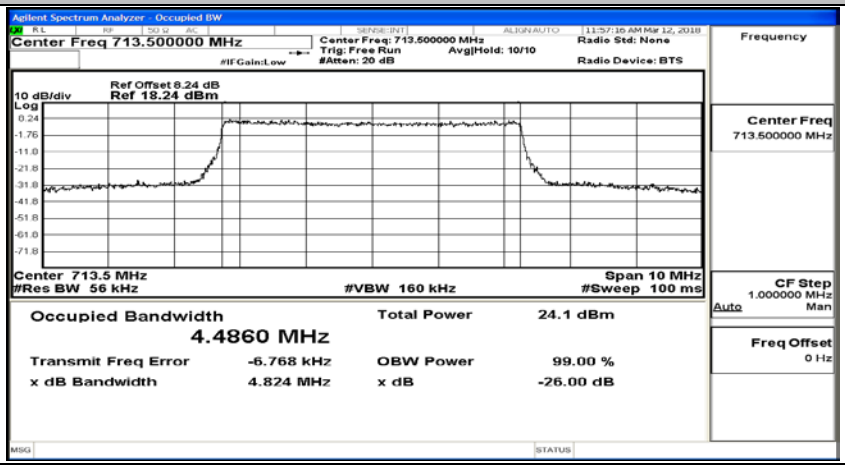
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



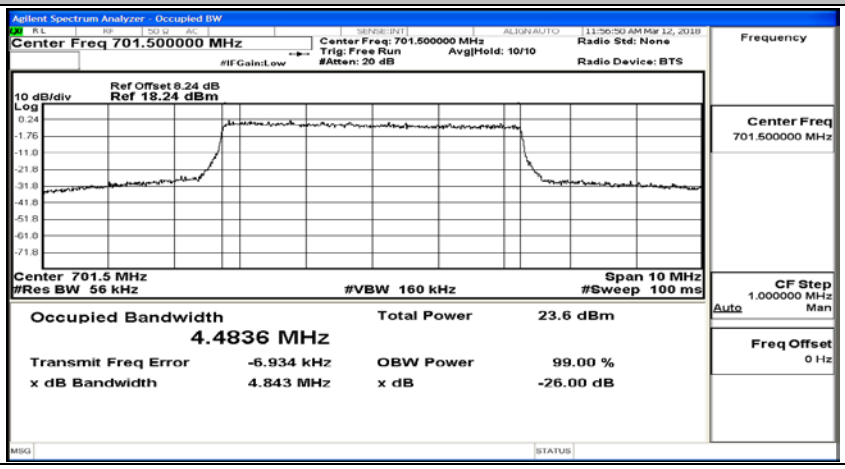
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



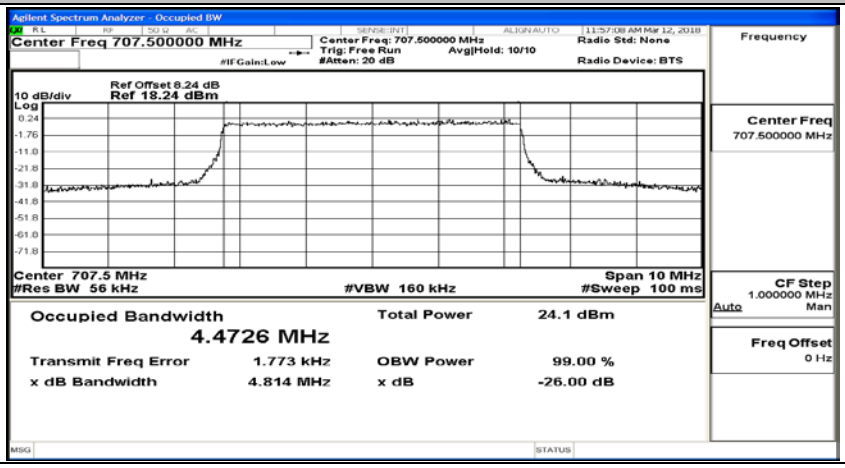
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



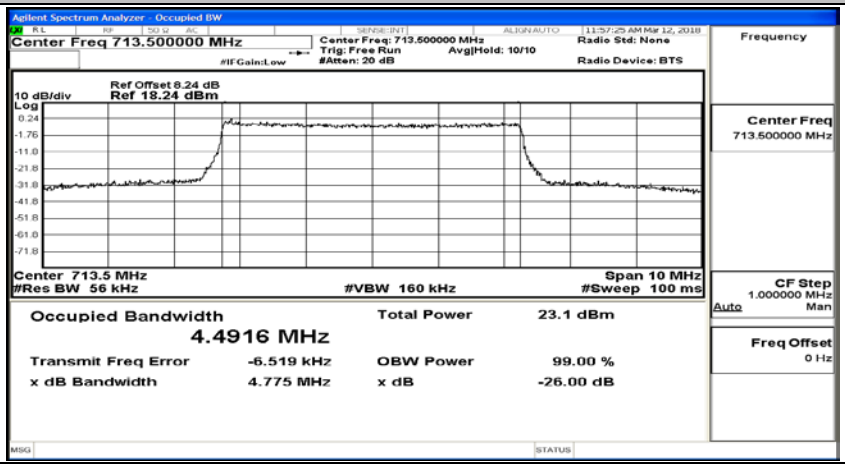
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



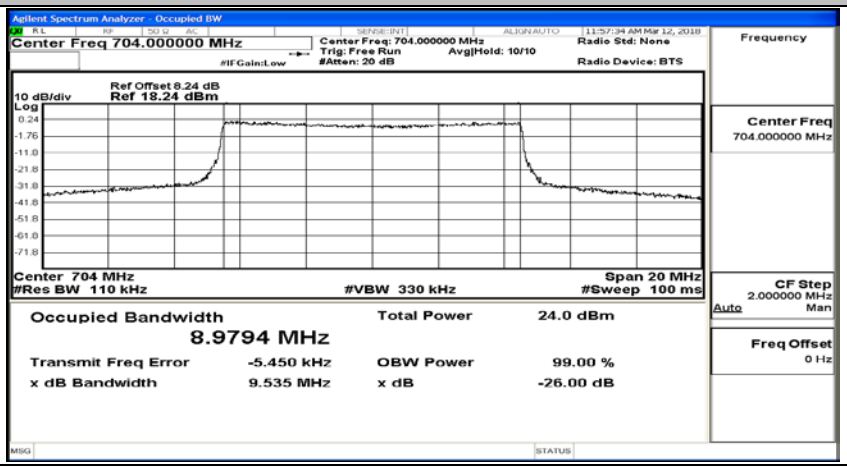
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

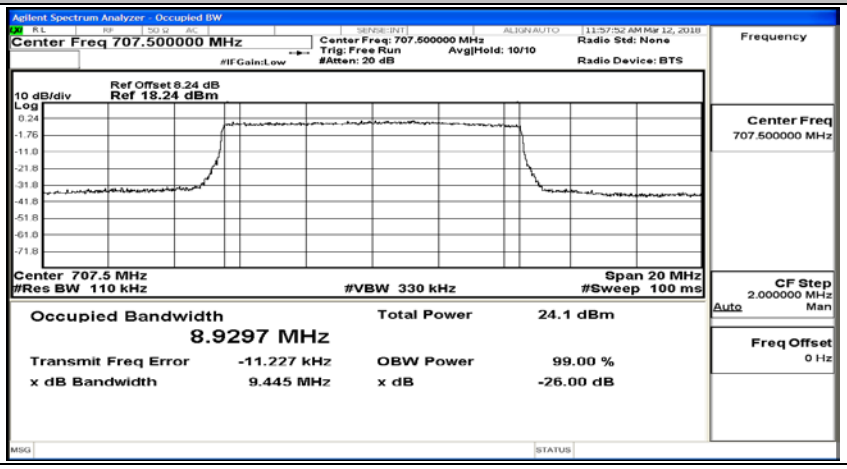


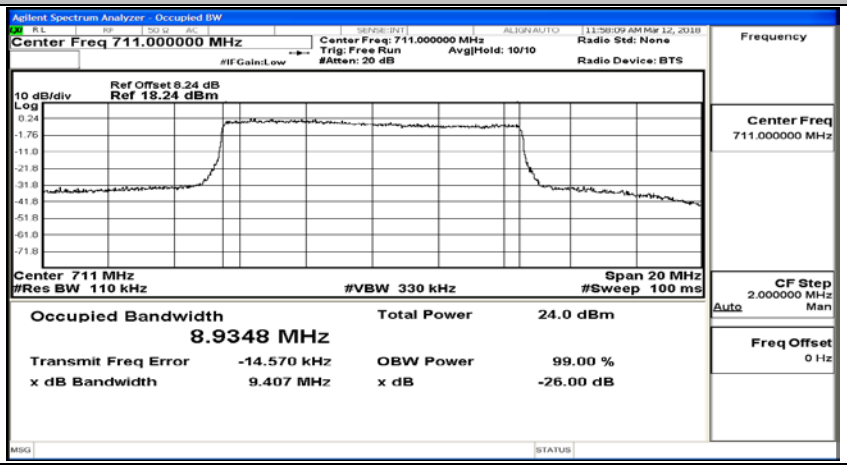
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

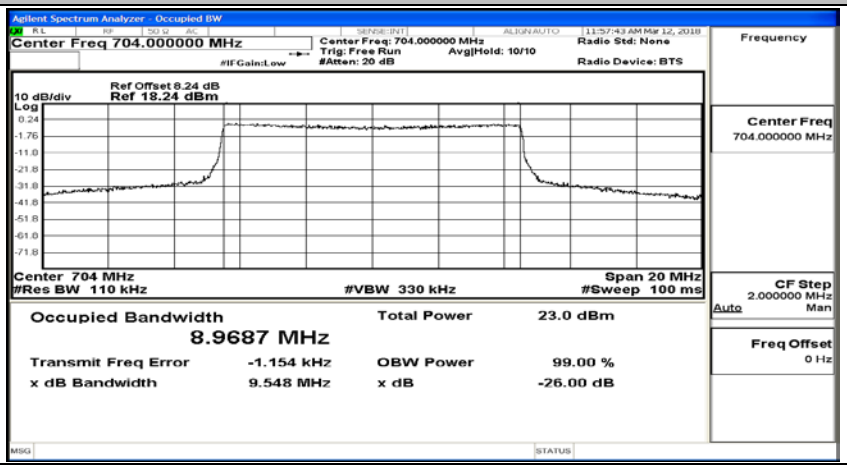


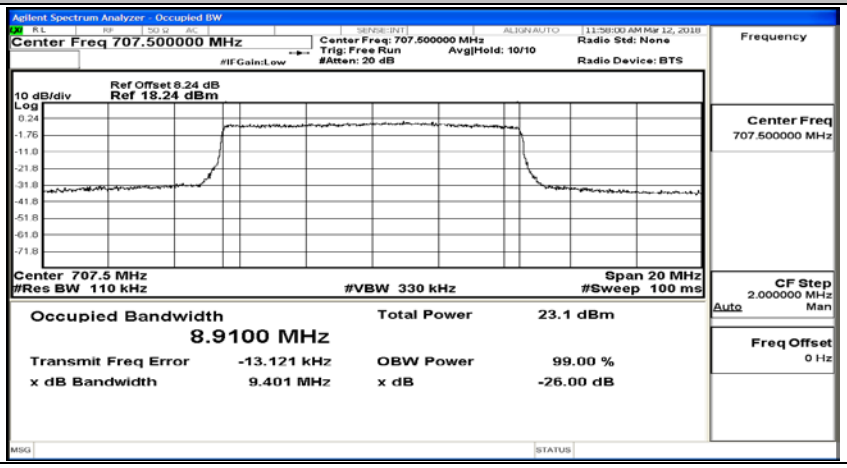
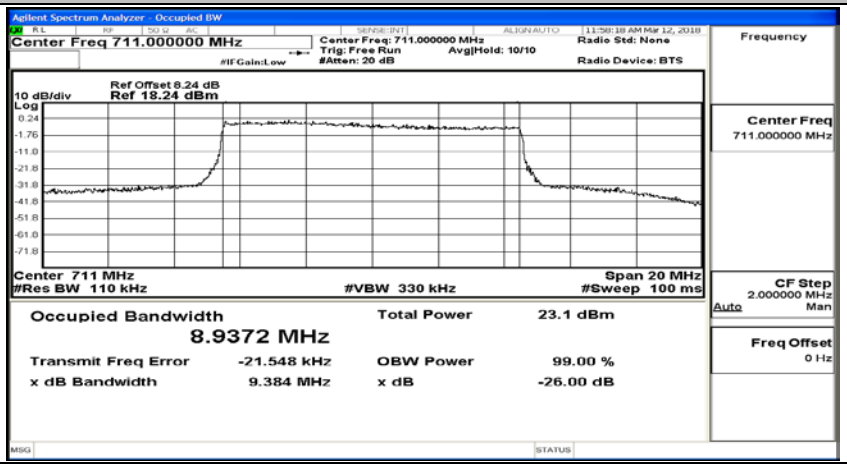
Channel Bandwidth: 10 MHz

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