

Appendix C.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band 12:

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0788	1.230	PASS
	MCH	6	0	1.0750	1.201	PASS
	HCH	6	0	1.0776	1.231	PASS
16QAM	LCH	6	0	1.0818	1.232	PASS
	MCH	6	0	1.0795	1.227	PASS
	HCH	6	0	1.0769	1.219	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6844	2.894	PASS
	MCH	15	0	2.6828	2.879	PASS
	HCH	15	0	2.6821	2.891	PASS
16QAM	LCH	15	0	2.6844	2.869	PASS
	MCH	15	0	2.6833	2.868	PASS
	HCH	15	0	2.6833	2.880	PASS

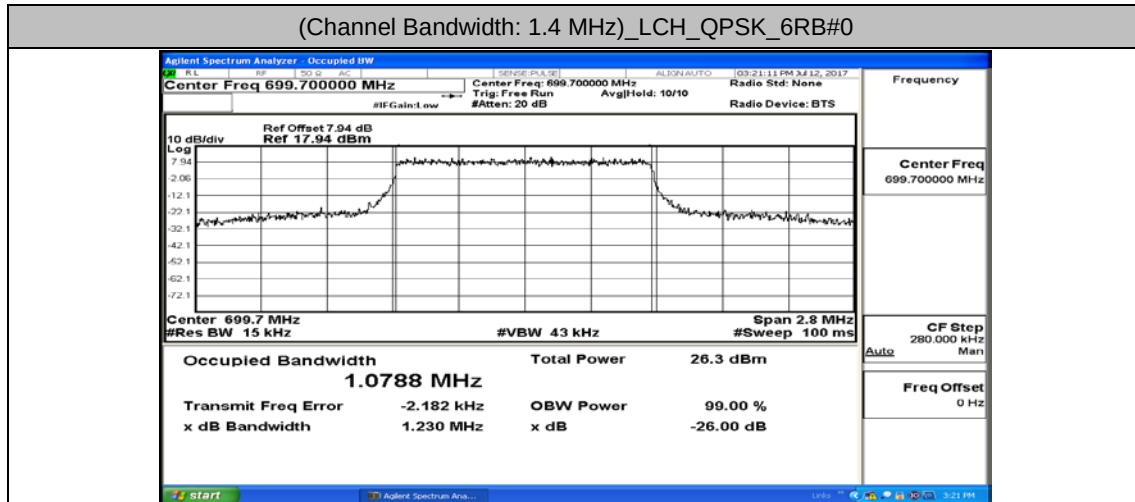
Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4897	4.830	PASS
	MCH	25	0	4.4857	4.826	PASS
	HCH	25	0	4.4785	4.845	PASS
16QAM	LCH	25	0	4.4809	4.839	PASS
	MCH	25	0	4.4775	4.837	PASS
	HCH	25	0	4.4847	4.785	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9593	9.452	PASS
	MCH	50	0	8.9530	9.491	PASS
	HCH	50	0	8.9293	9.459	PASS
16QAM	LCH	50	0	8.9547	9.438	PASS
	MCH	50	0	8.9328	9.447	PASS
	HCH	50	0	8.9332	9.417	PASS

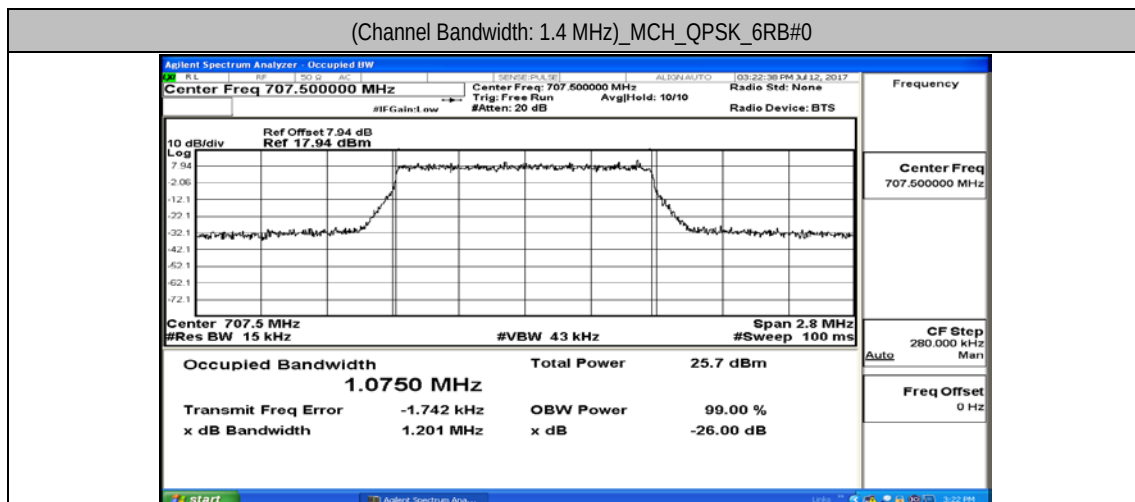
Test Graphs

Channel Bandwidth: 1.4 MHz

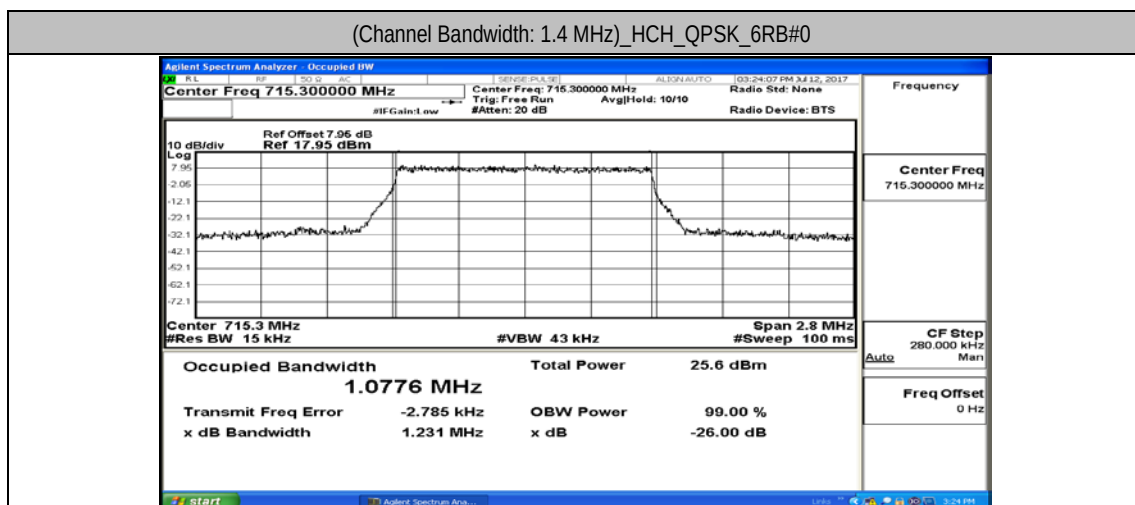
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



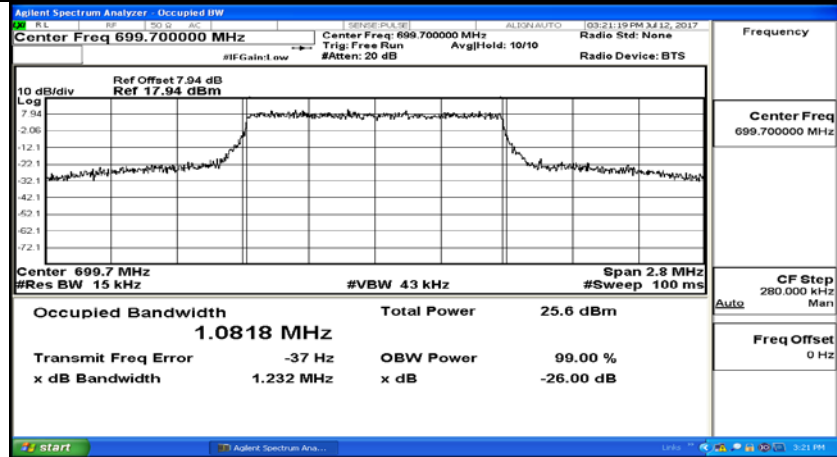
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



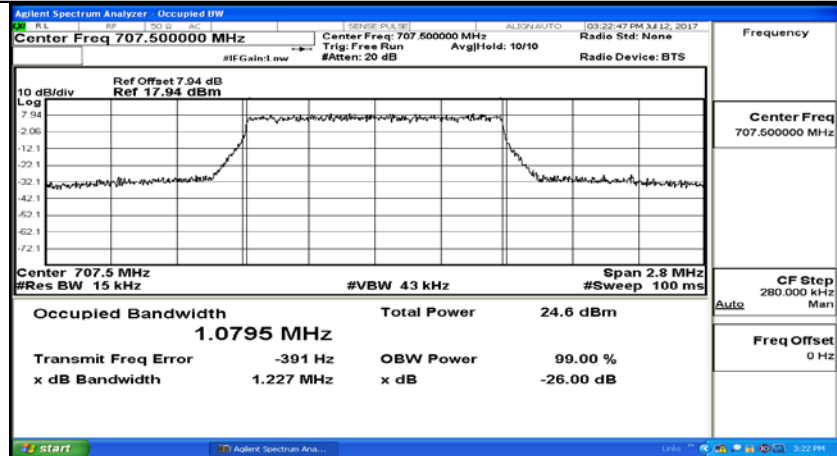
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



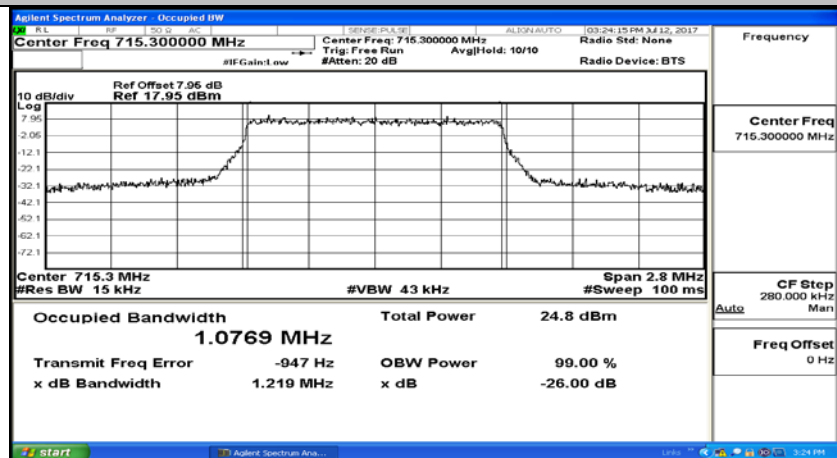
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

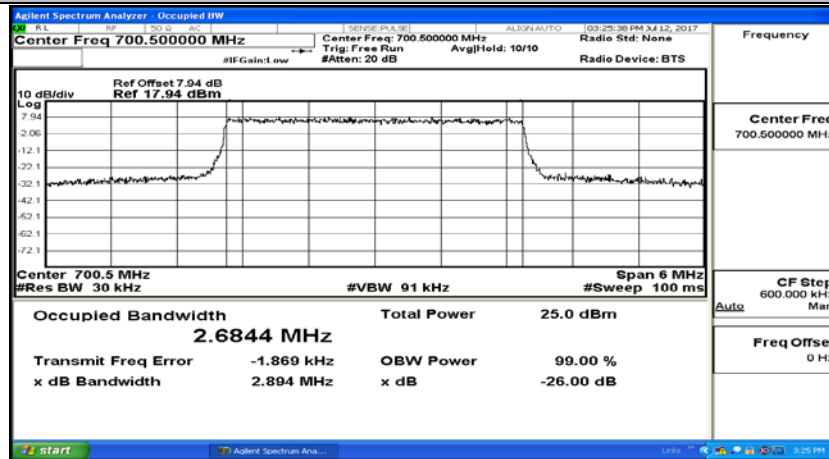


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

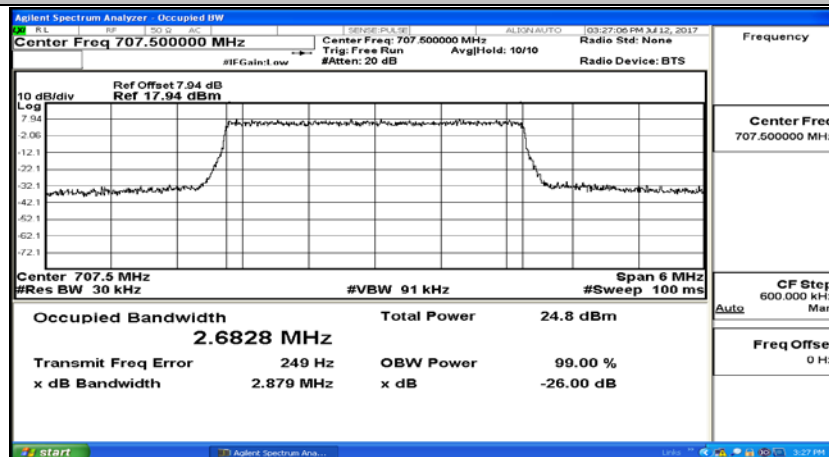


Channel Bandwidth: 3 MHz

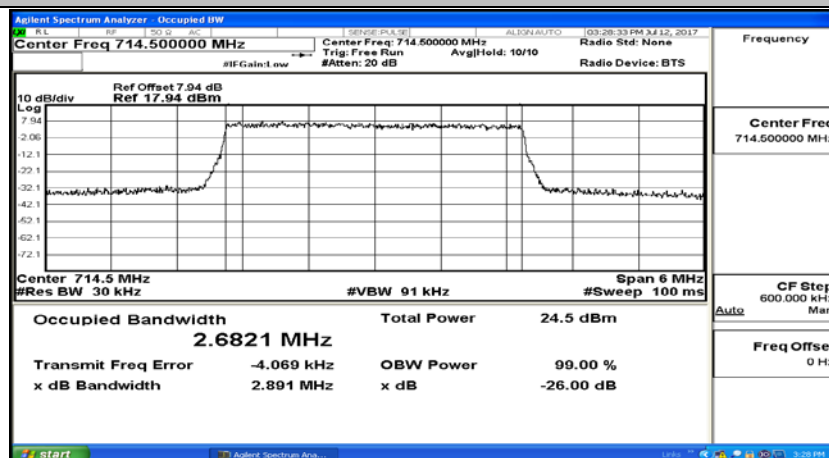
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



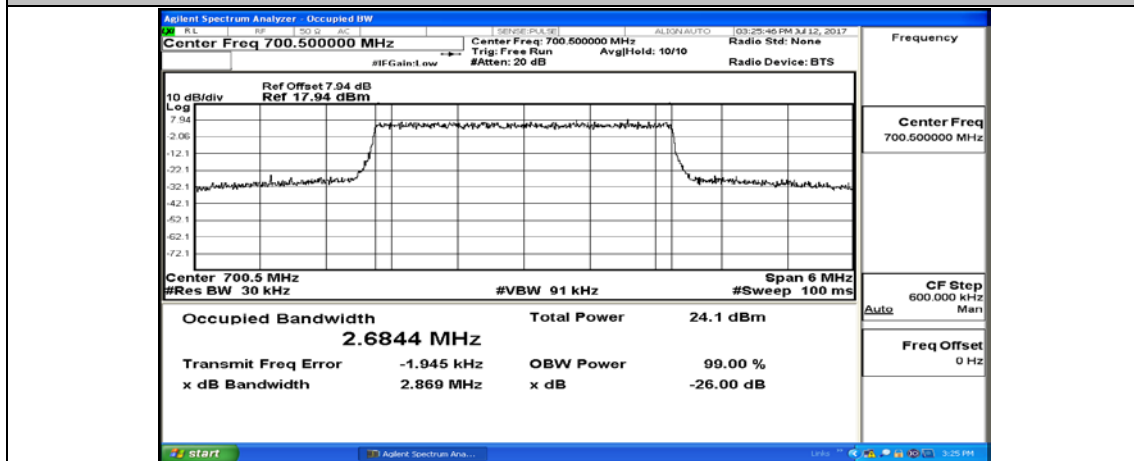
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



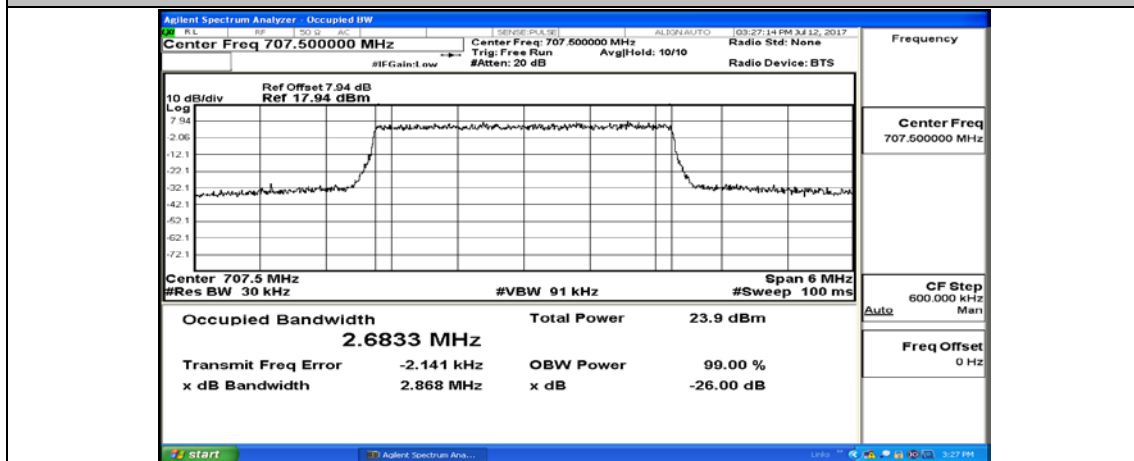
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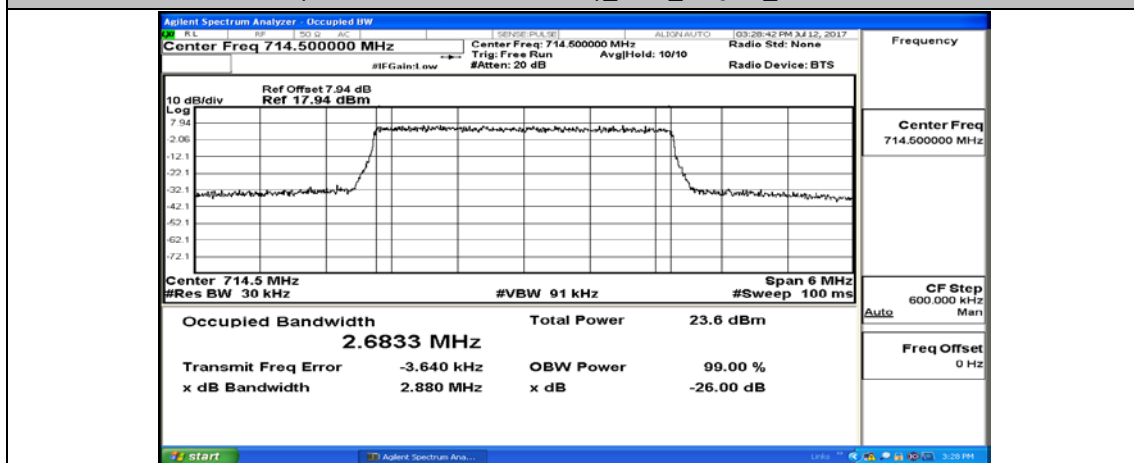
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



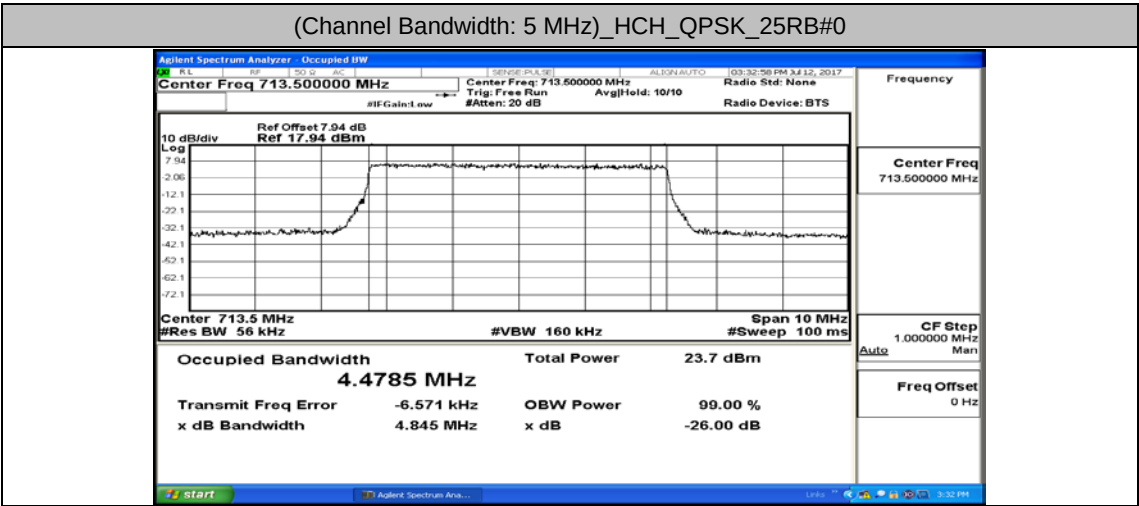
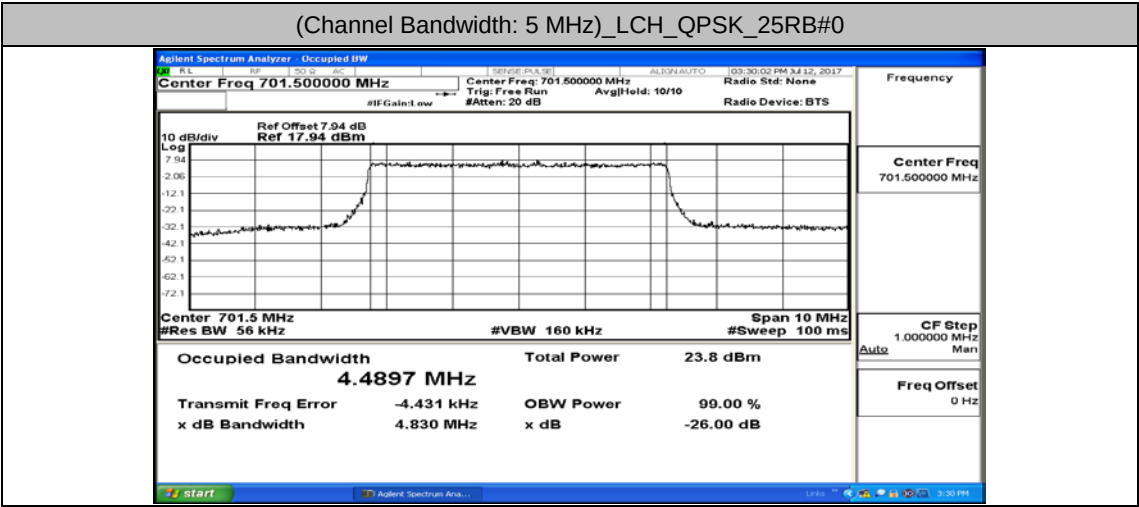
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



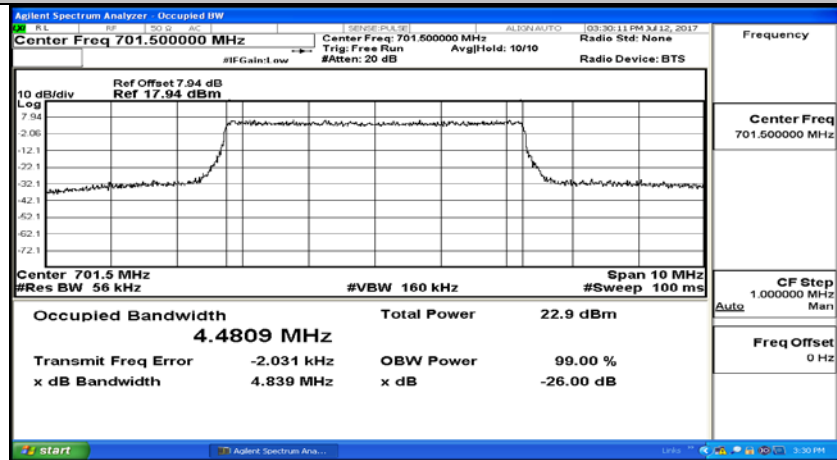
(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



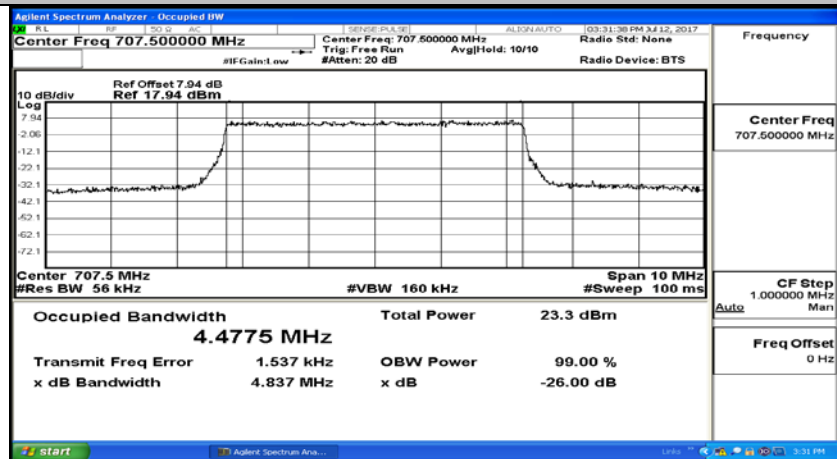
Channel Bandwidth: 5 MHz



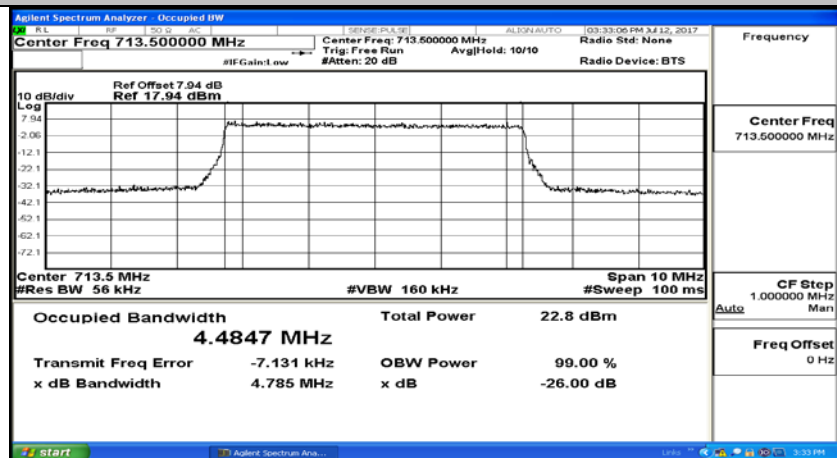
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

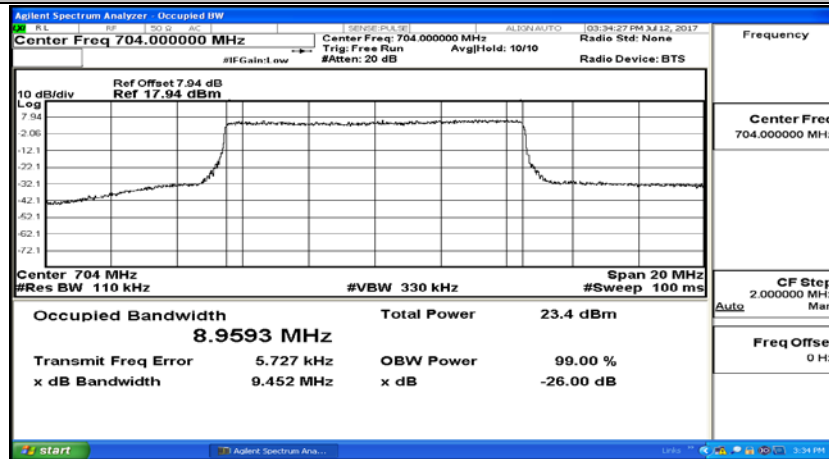


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

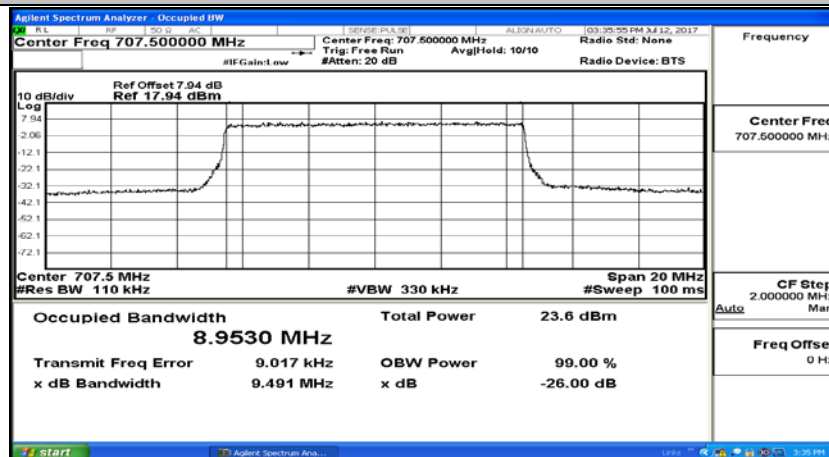


Channel Bandwidth: 10 MHz

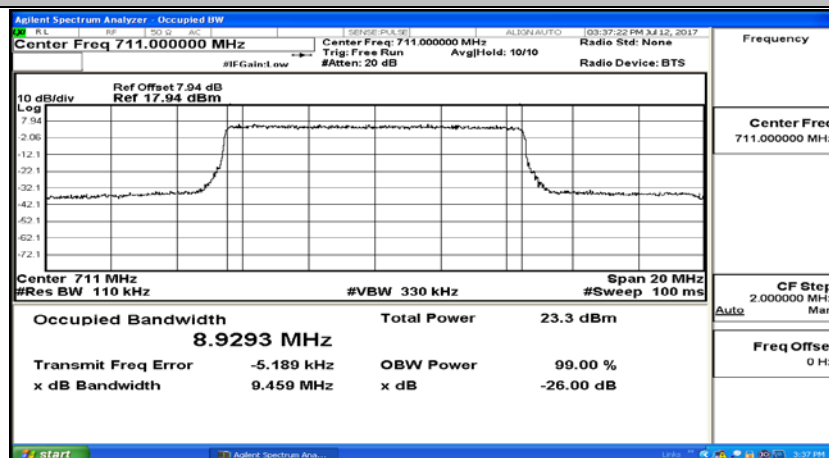
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



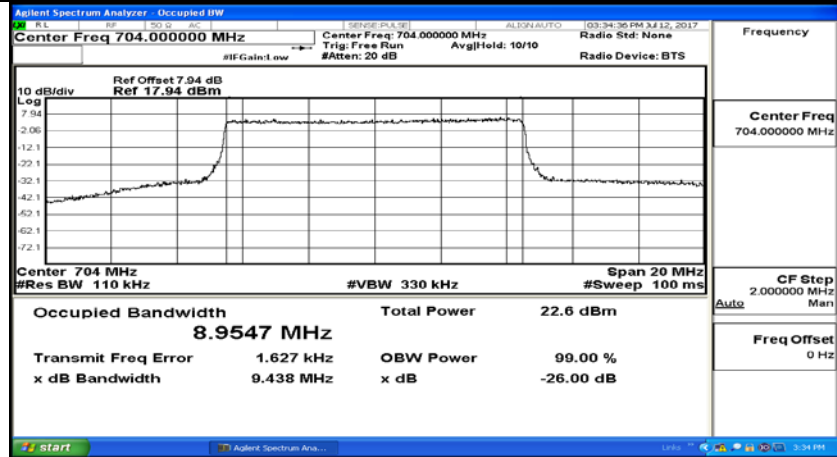
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



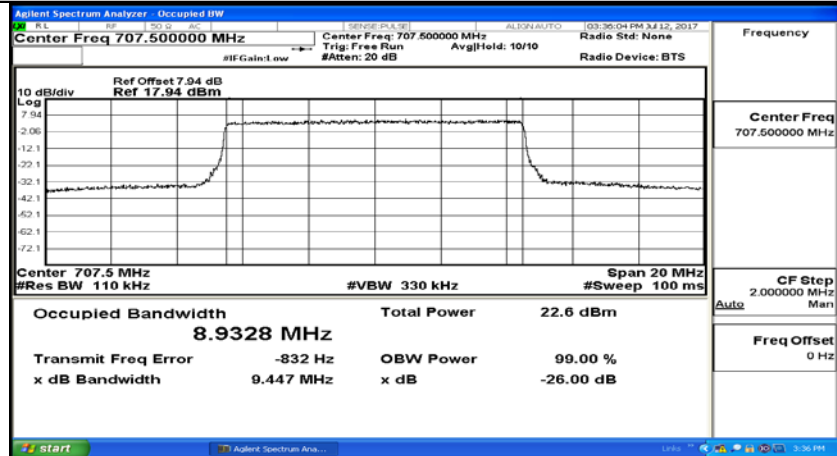
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

