

Appendix C: 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	1.0788	1.278	PASS
	MCH	6	0	1.0779	1.219	PASS
	HCH	6	0	1.0828	1.337	PASS
16QAM	LCH	6	0	1.0821	1.236	PASS
	MCH	6	0	1.0822	1.236	PASS
	HCH	6	0	1.0803	1.258	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	2.6890	2.885	PASS
	MCH	15	0	2.6813	2.873	PASS
	HCH	15	0	2.6884	3.247	PASS
16QAM	LCH	15	0	2.6841	2.889	PASS
	MCH	15	0	2.6862	2.900	PASS
	HCH	15	0	2.6926	2.899	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	4.4893	4.876	PASS
	MCH	25	0	4.4889	4.839	PASS
	HCH	25	0	4.4897	4.950	PASS
16QAM	LCH	25	0	4.4827	4.851	PASS
	MCH	25	0	4.4803	4.839	PASS
	HCH	25	0	4.4912	4.871	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	8.9568	9.668	PASS
	MCH	50	0	8.9458	9.508	PASS
	HCH	50	0	8.9491	10.10	PASS
16QAM	LCH	50	0	8.9455	9.575	PASS
	MCH	50	0	8.9322	9.500	PASS
	HCH	50	0	8.9555	9.570	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	13.442	14.46	PASS
	MCH	75	0	13.410	14.16	PASS
	HCH	75	0	13.436	17.72	PASS
16QAM	LCH	75	0	13.433	14.19	PASS
	MCH	75	0	13.412	14.01	PASS
	HCH	75	0	13.418	14.16	PASS

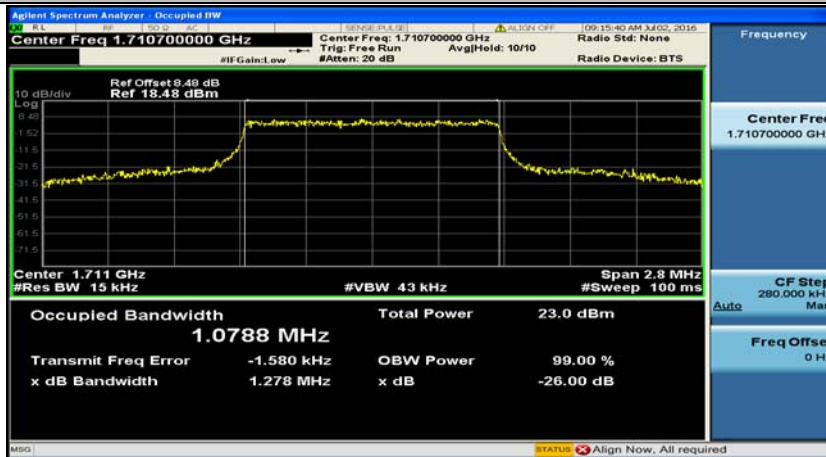
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.880	18.81	PASS
	MCH	100	0	17.860	18.70	PASS
	HCH	100	0	17.908	19.16	PASS
16QAM	LCH	100	0	17.873	18.63	PASS
	MCH	100	0	17.851	18.59	PASS
	HCH	100	0	17.892	18.73	PASS

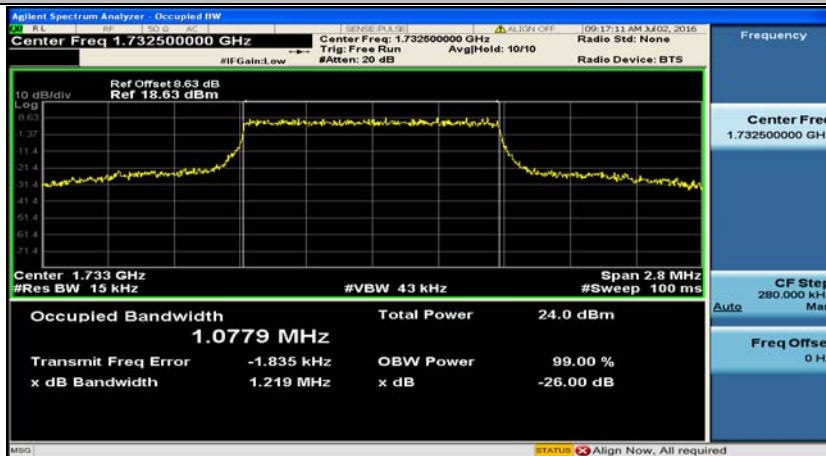
Test Graphs

Channel Bandwidth: 1.4 MHz

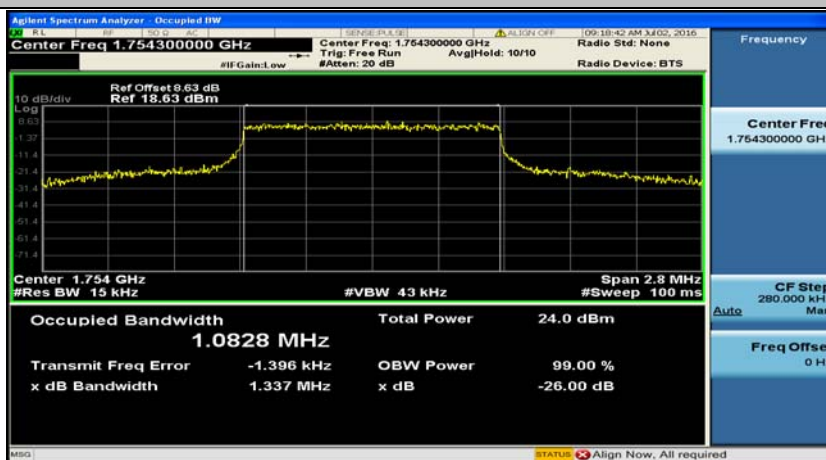
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



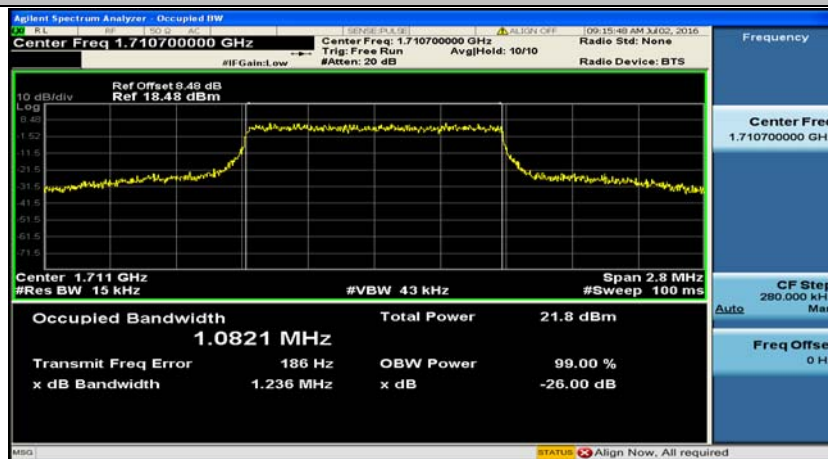
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



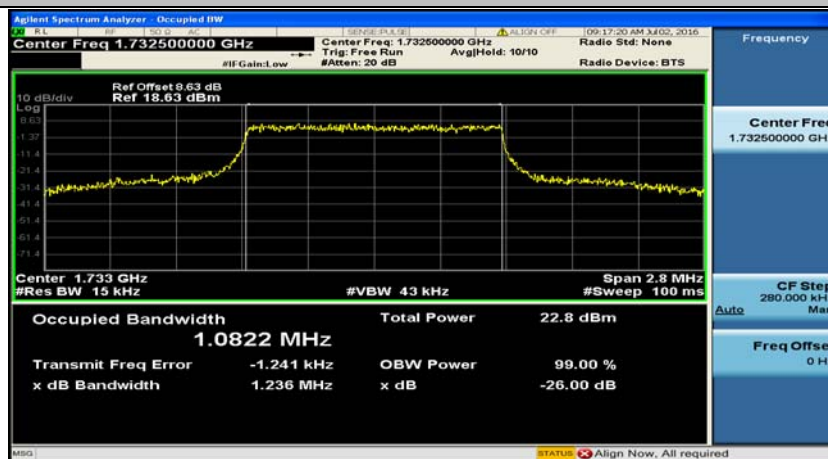
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



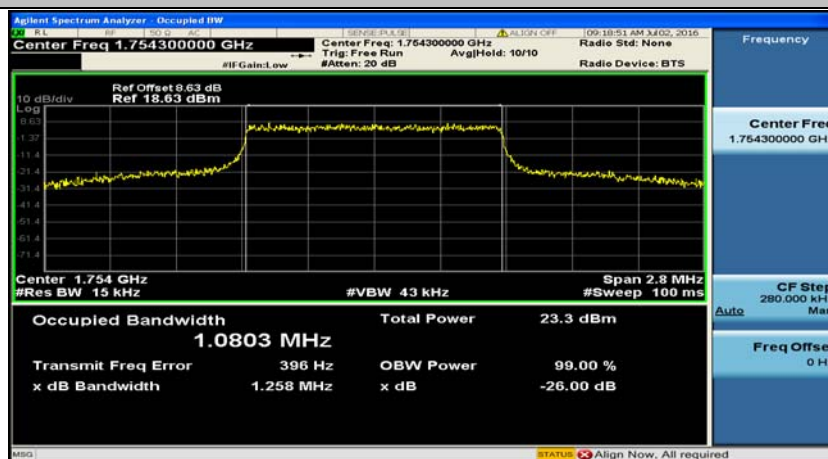
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



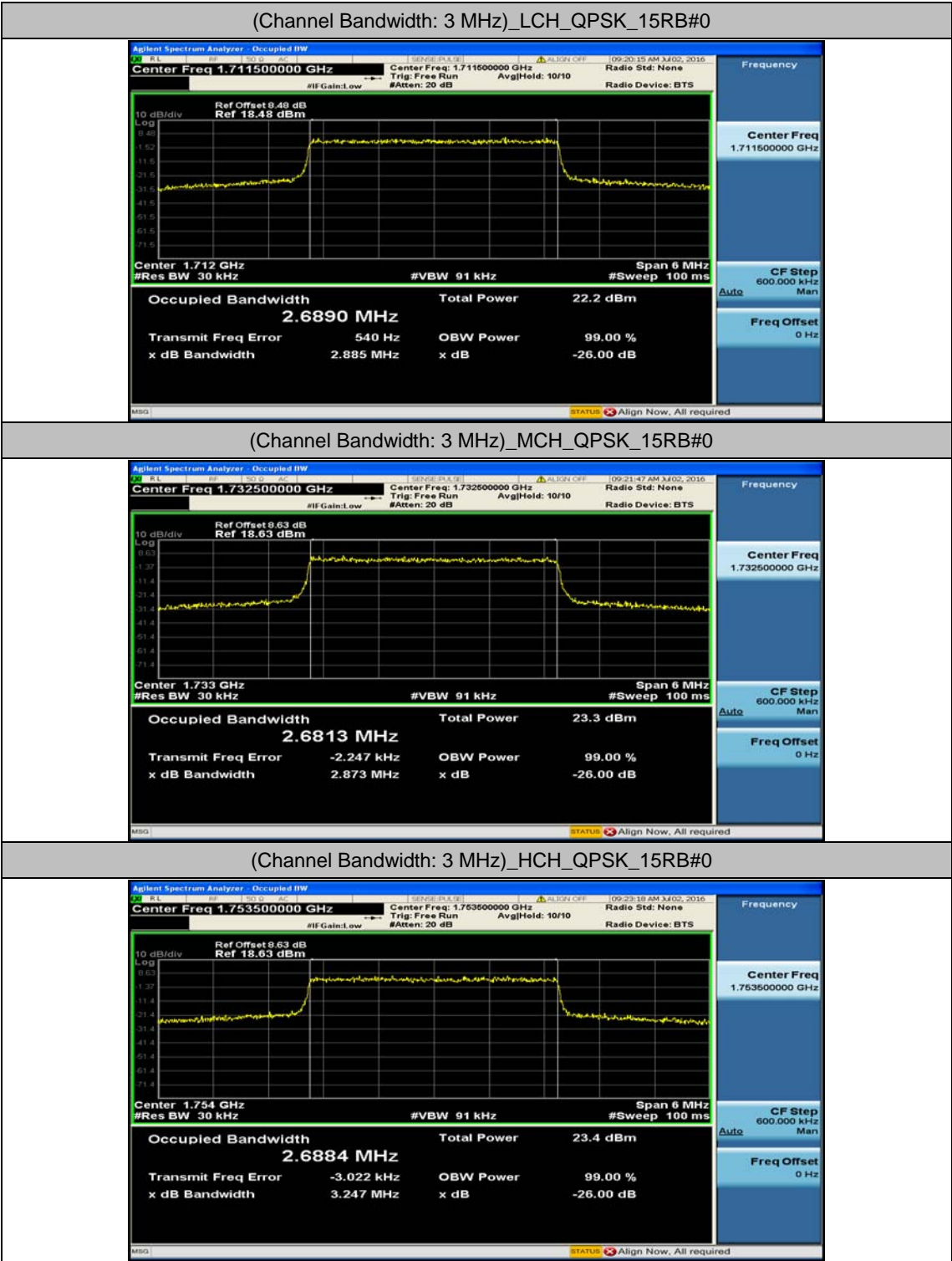
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



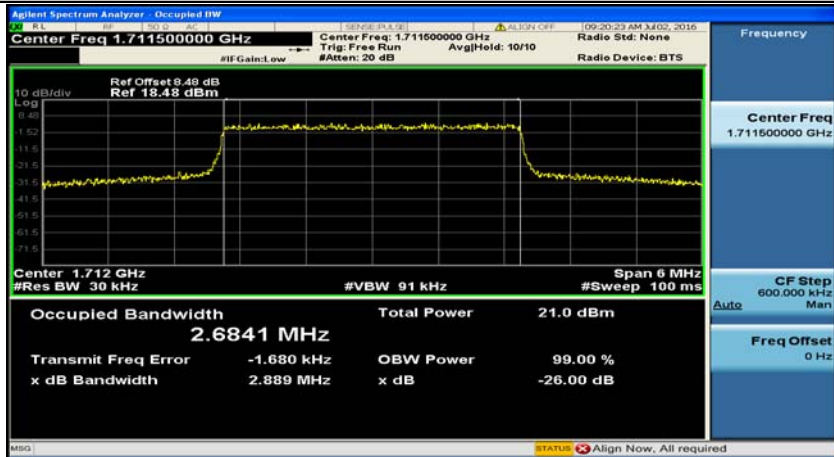
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



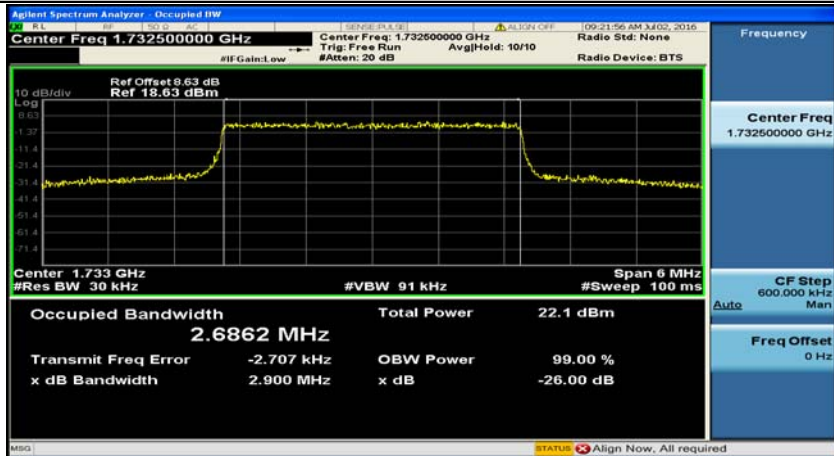
Channel Bandwidth: 3 MHz



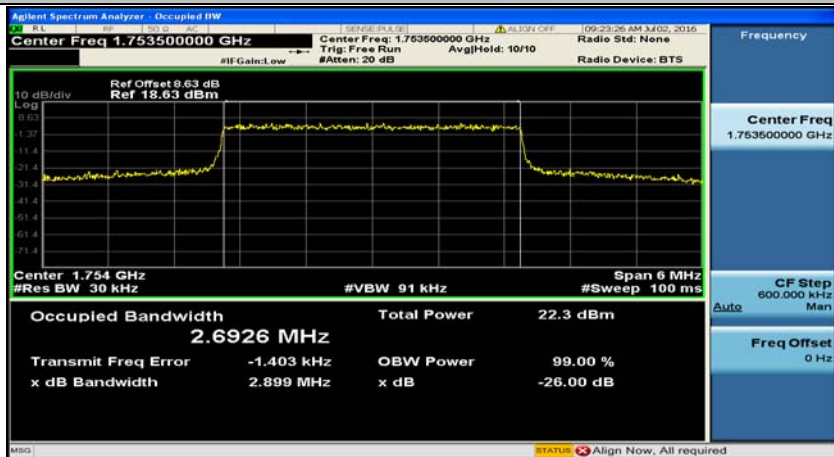
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



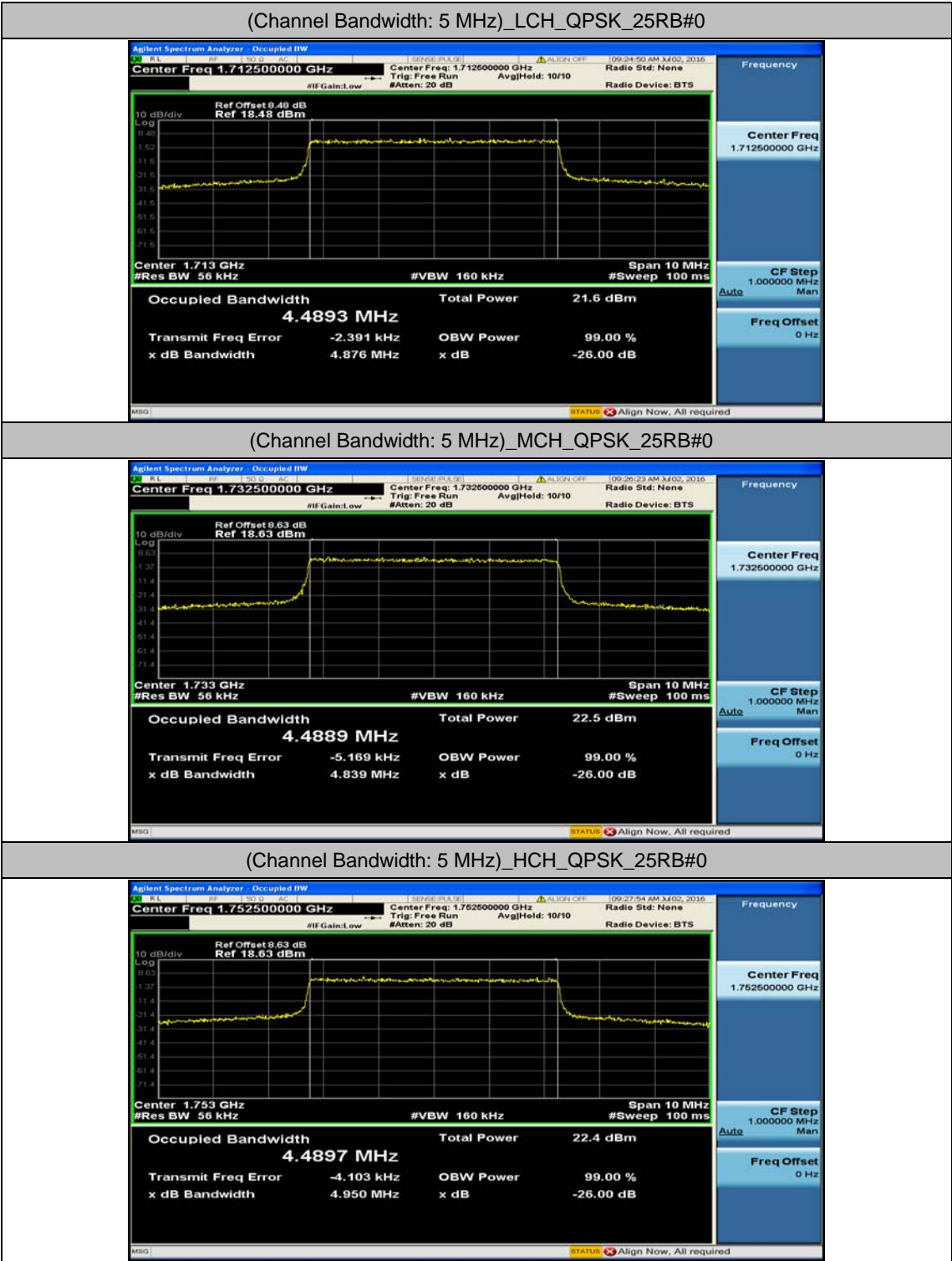
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



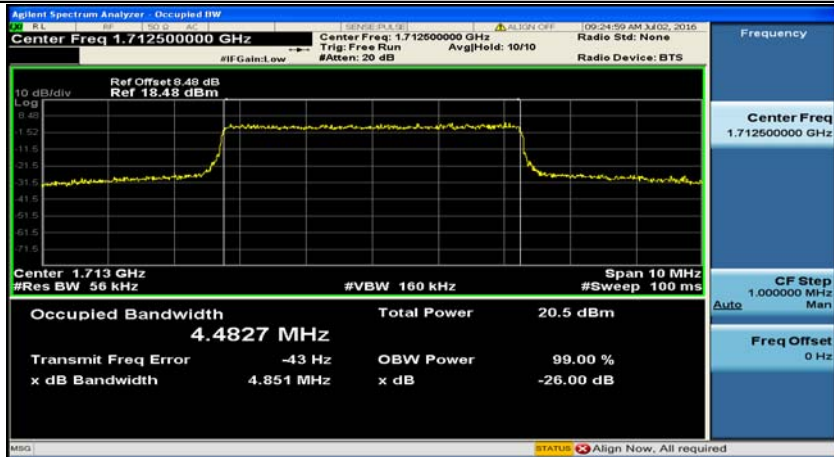
(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



Channel Bandwidth: 5 MHz



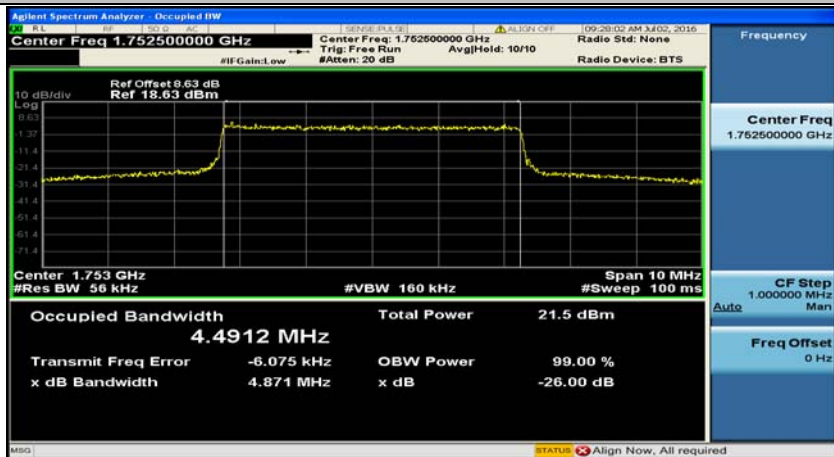
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



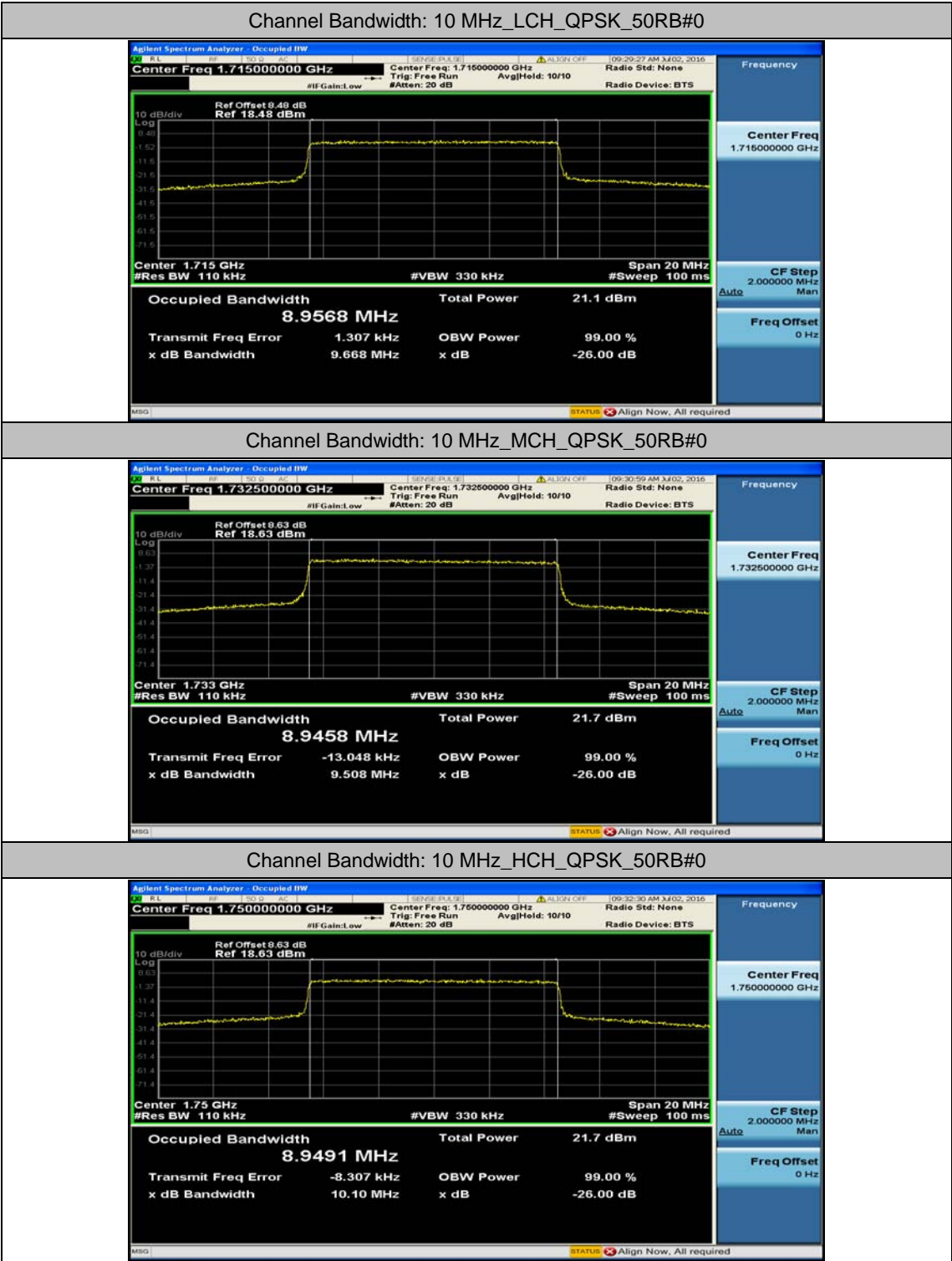
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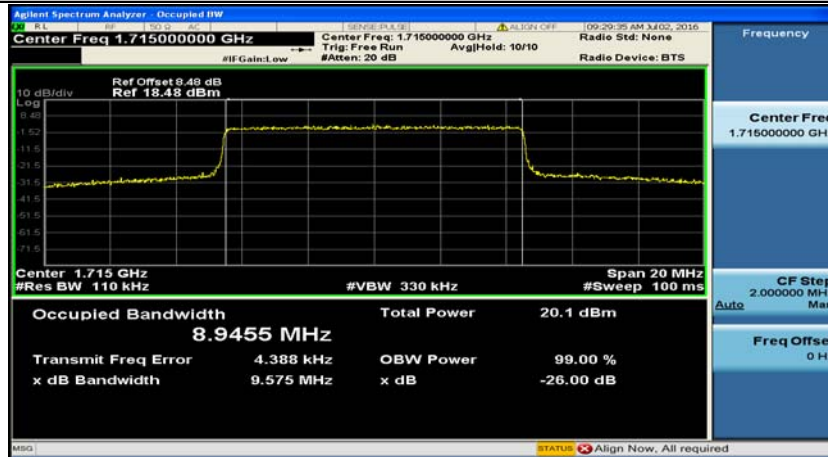
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



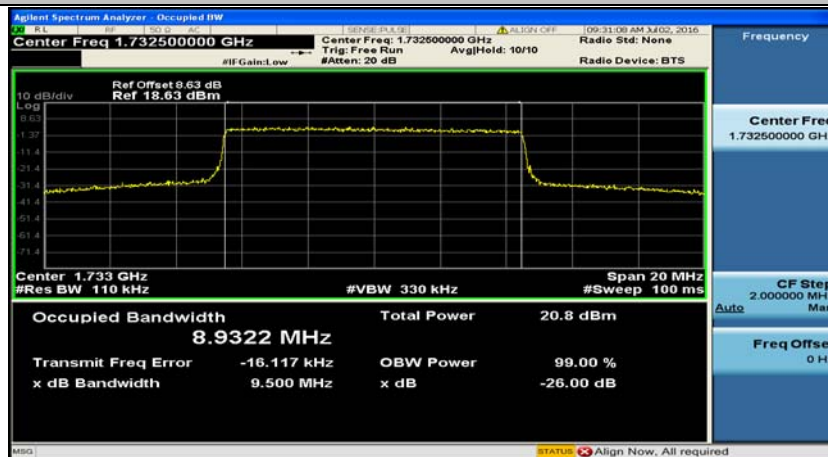
Channel Bandwidth: 10 MHz



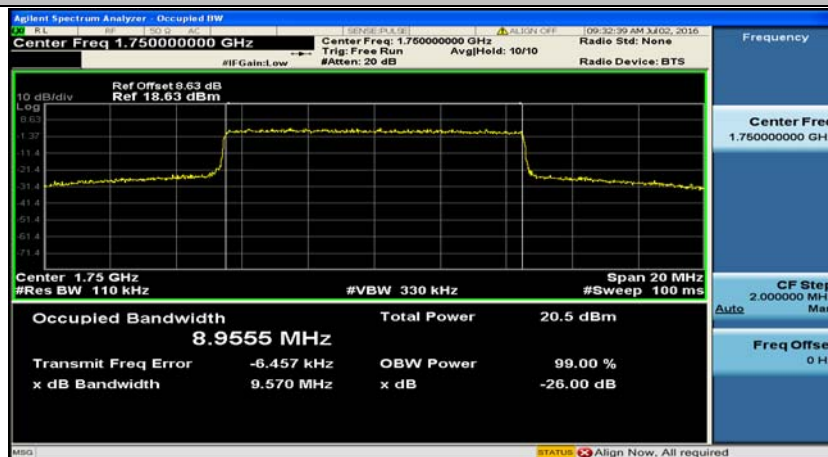
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



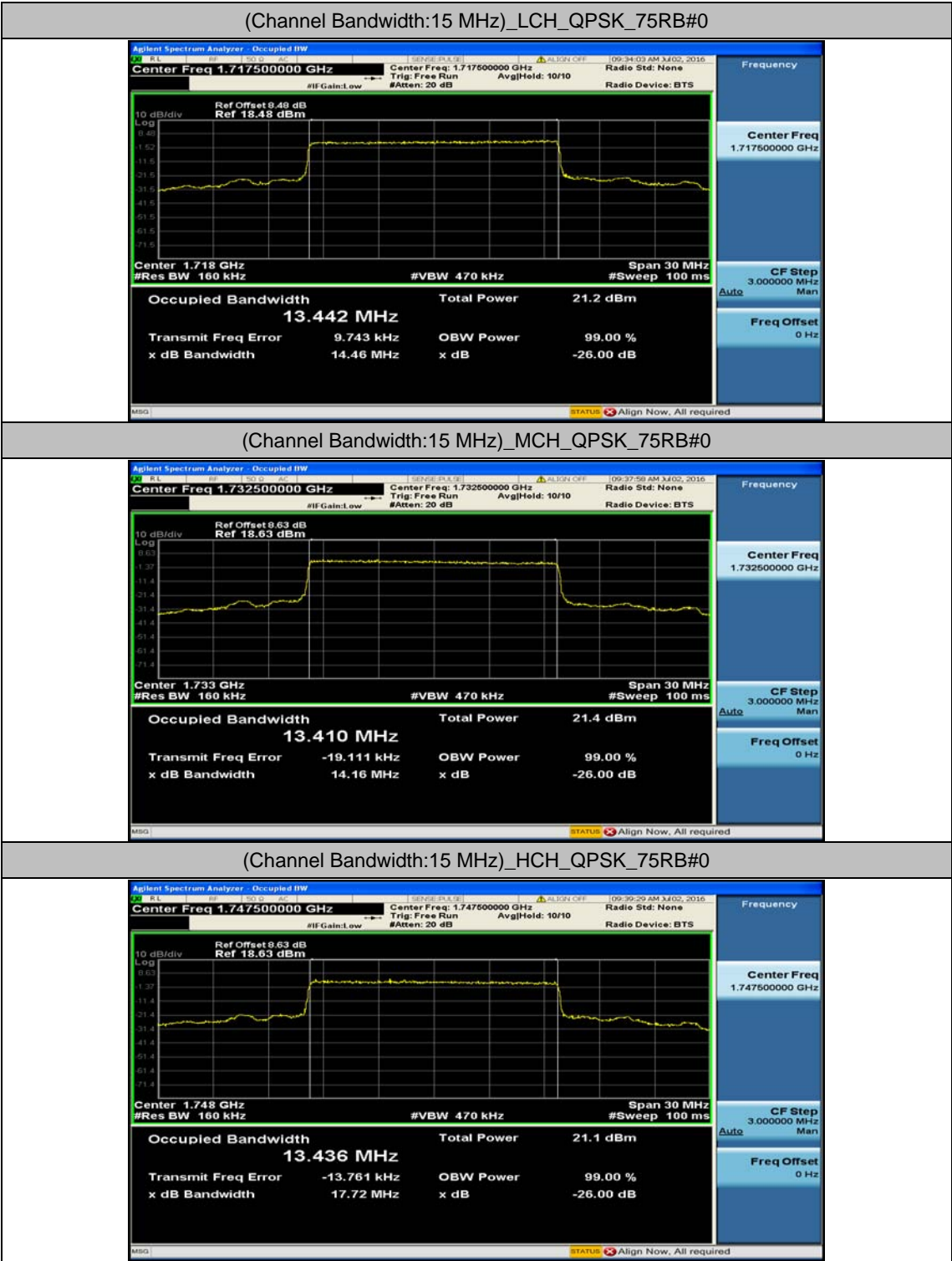
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



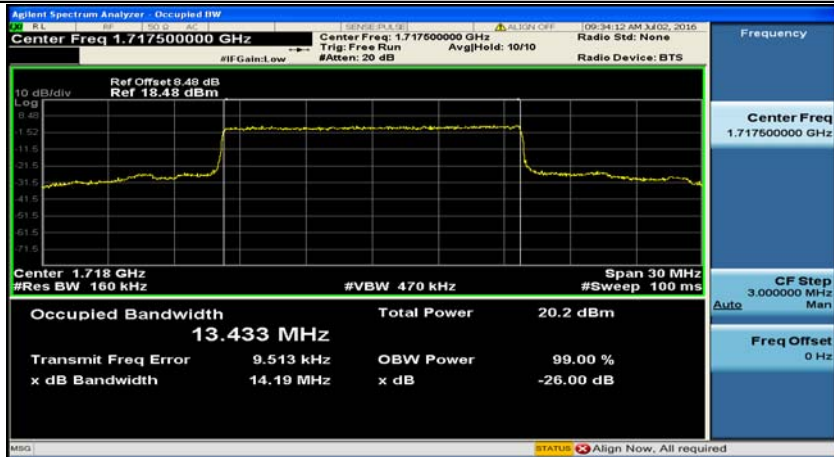
Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0



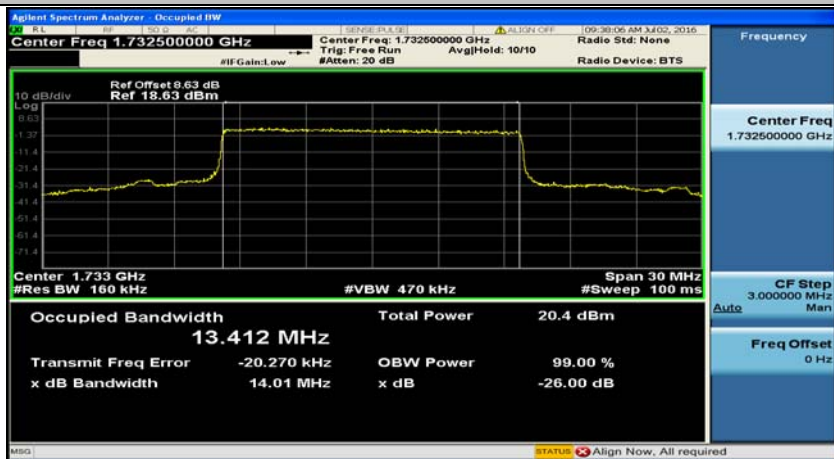
Channel Bandwidth: 15 MHz



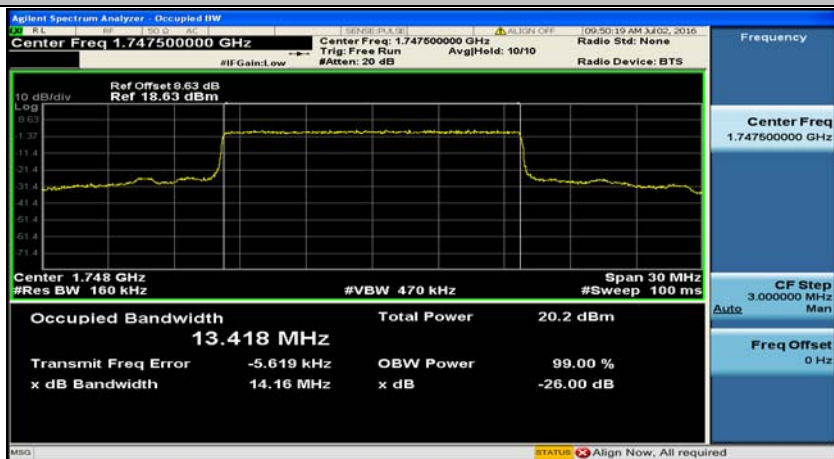
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



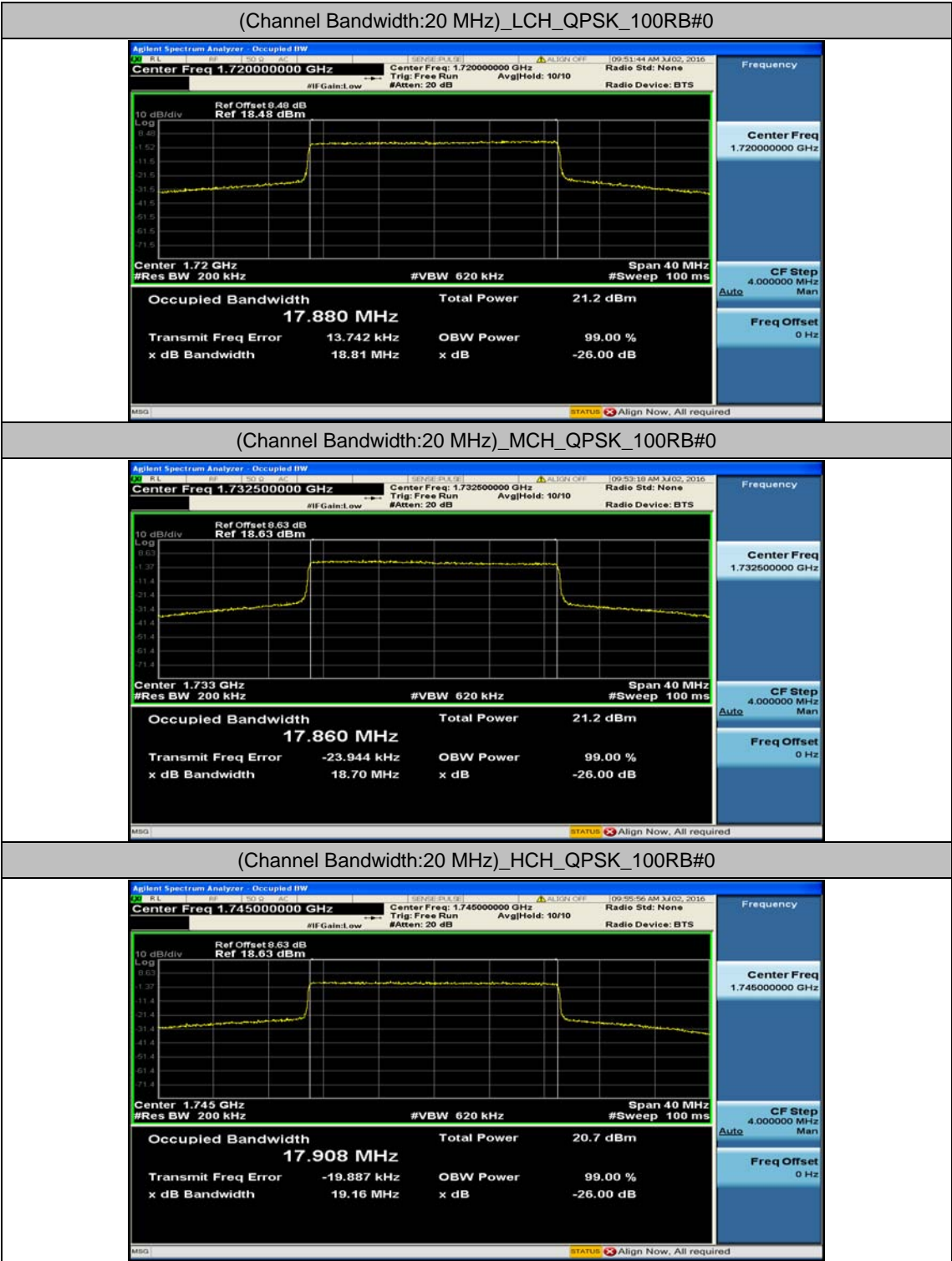
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



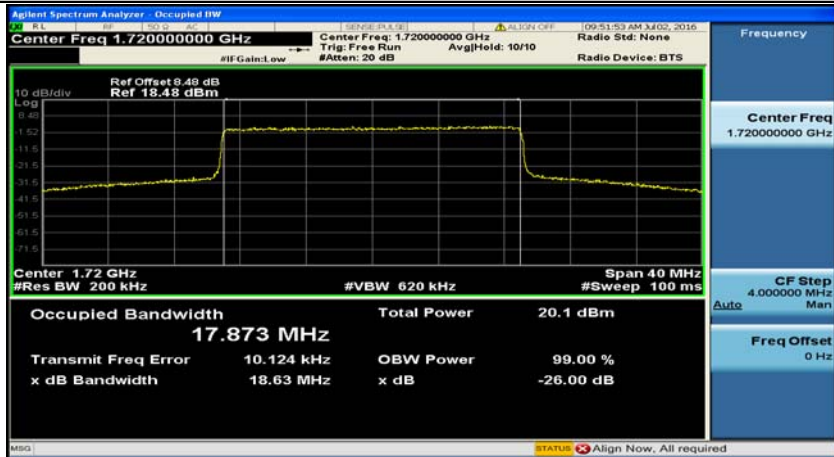
(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0



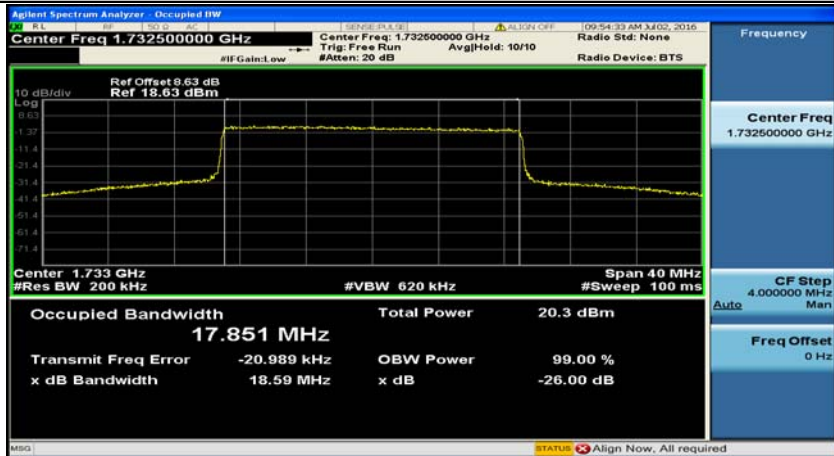
Channel Bandwidth: 20 MHz



(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

