

Appendix B.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	1.0782	1.231	PASS
	MCH	6	0	1.0767	1.223	PASS
	HCH	6	0	1.0786	1.221	PASS
16QAM	LCH	6	0	1.0801	1.236	PASS
	MCH	6	0	1.0788	1.220	PASS
	HCH	6	0	1.0763	1.227	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	2.6819	2.867	PASS
	MCH	15	0	2.6827	2.876	PASS
	HCH	15	0	2.6826	2.862	PASS
16QAM	LCH	15	0	2.683	2.854	PASS
	MCH	15	0	2.6818	2.879	PASS
	HCH	15	0	2.6831	2.892	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	4.4773	4.810	PASS
	MCH	25	0	4.4869	4.798	PASS
	HCH	25	0	4.4750	4.830	PASS
16QAM	LCH	25	0	4.4752	4.846	PASS
	MCH	25	0	4.4837	4.805	PASS
	HCH	25	0	4.4846	4.835	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	8.9236	9.477	PASS
	MCH	50	0	8.9417	9.495	PASS
	HCH	50	0	8.9188	9.441	PASS
16QAM	LCH	50	0	8.9229	9.411	PASS
	MCH	50	0	8.9463	9.425	PASS
	HCH	50	0	8.9299	9.426	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	13.389	14.09	PASS
	MCH	75	0	13.422	14.10	PASS
	HCH	75	0	13.382	14.03	PASS
16QAM	LCH	75	0	13.393	14.00	PASS
	MCH	75	0	13.417	14.01	PASS
	HCH	75	0	13.381	14.06	PASS

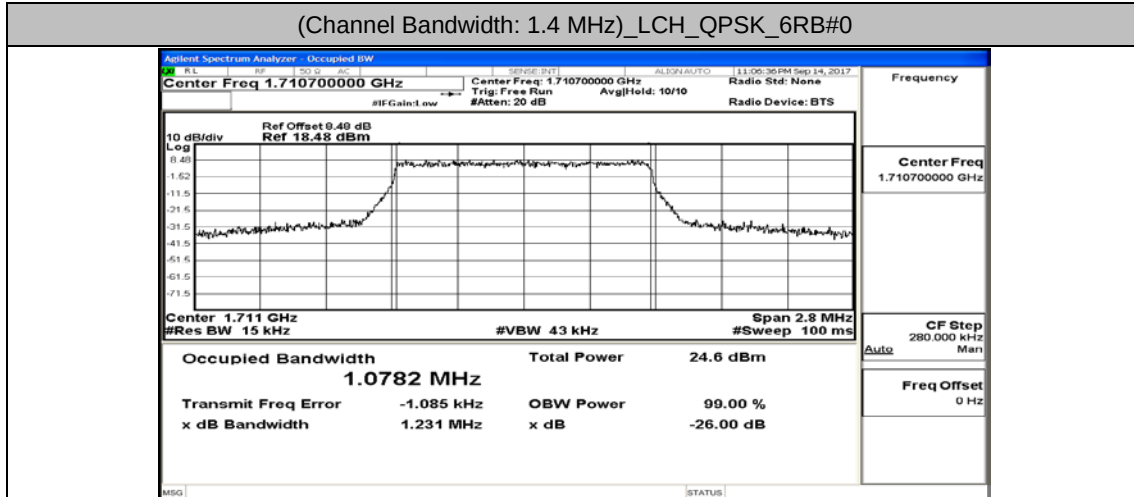
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.869	18.61	PASS
	MCH	100	0	17.899	18.64	PASS
	HCH	100	0	17.830	18.60	PASS
16QAM	LCH	100	0	17.864	18.60	PASS
	MCH	100	0	17.888	18.66	PASS
	HCH	100	0	17.840	18.61	PASS

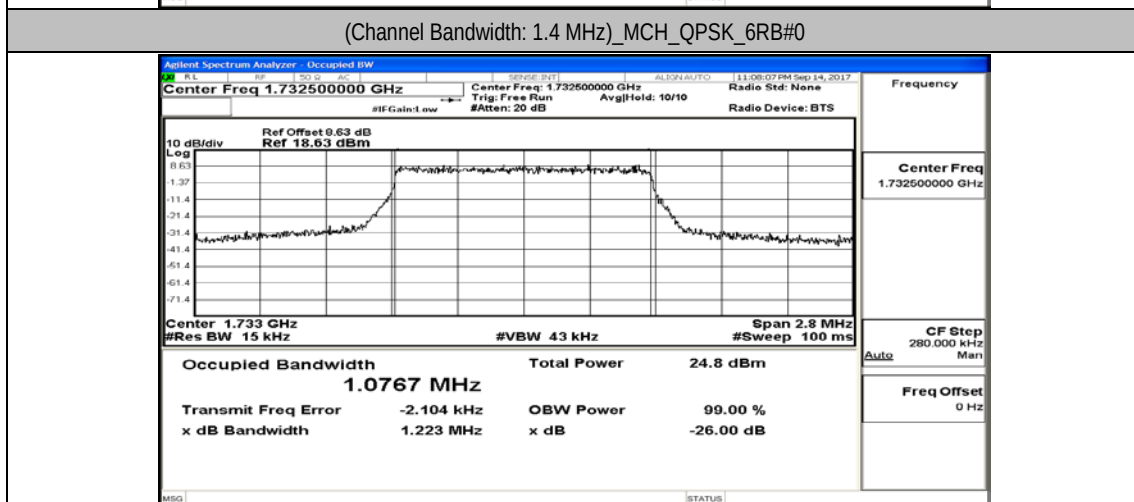
Test Graphs

Channel Bandwidth: 1.4 MHz

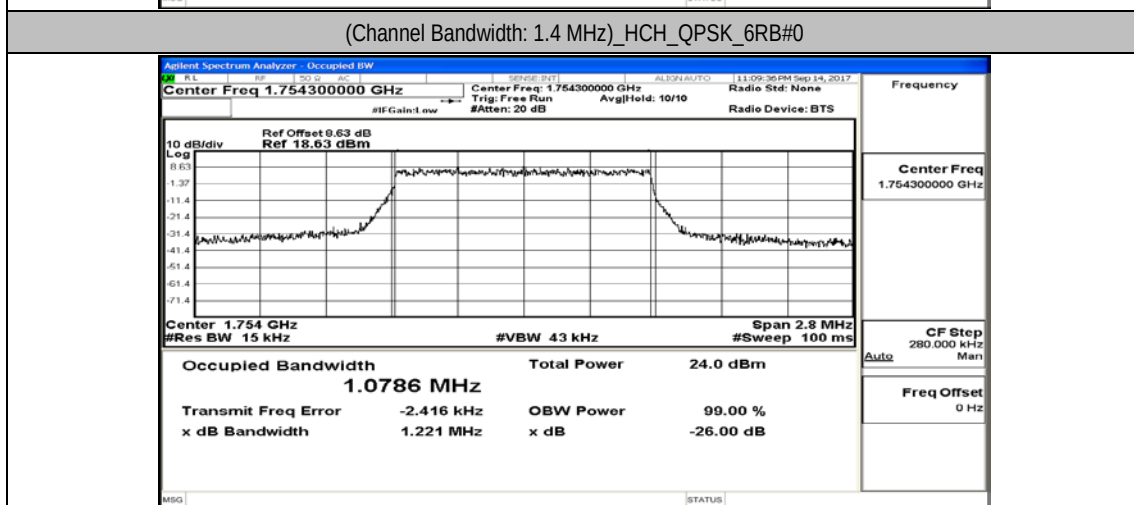
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



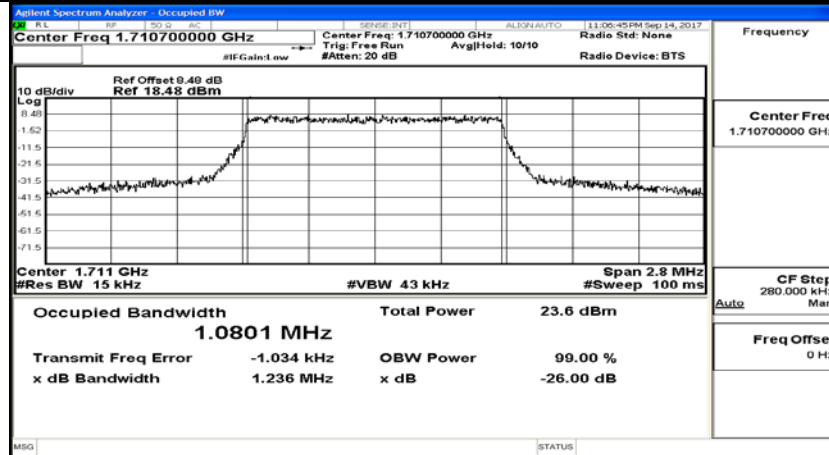
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



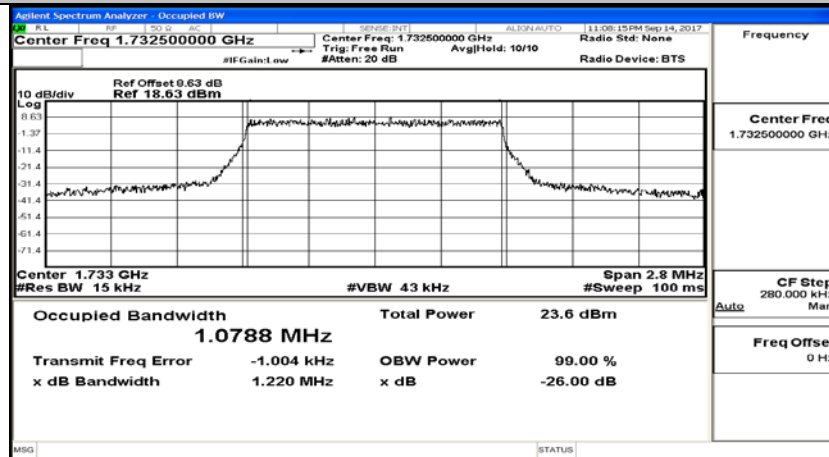
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



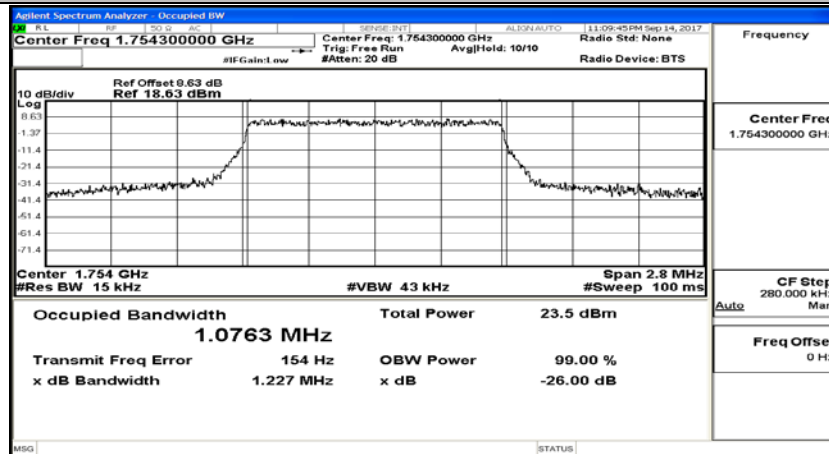
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

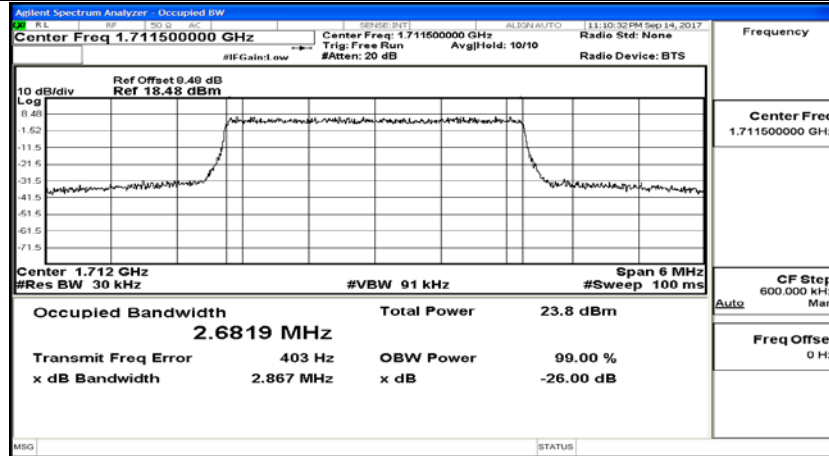


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

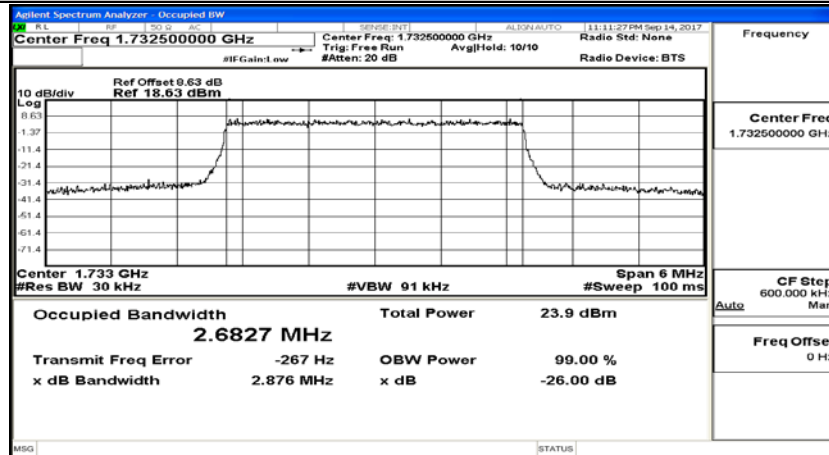


Channel Bandwidth: 3 MHz

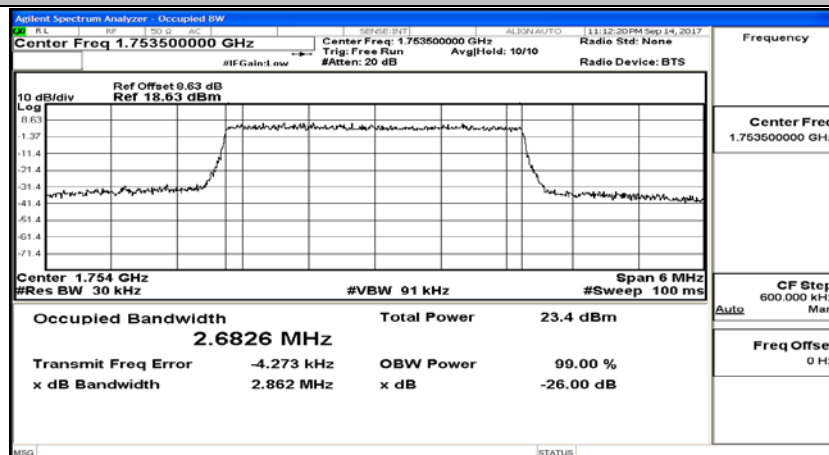
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



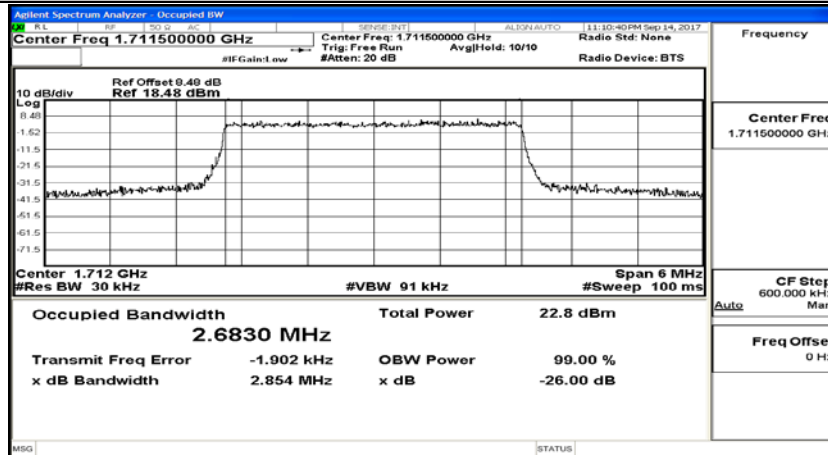
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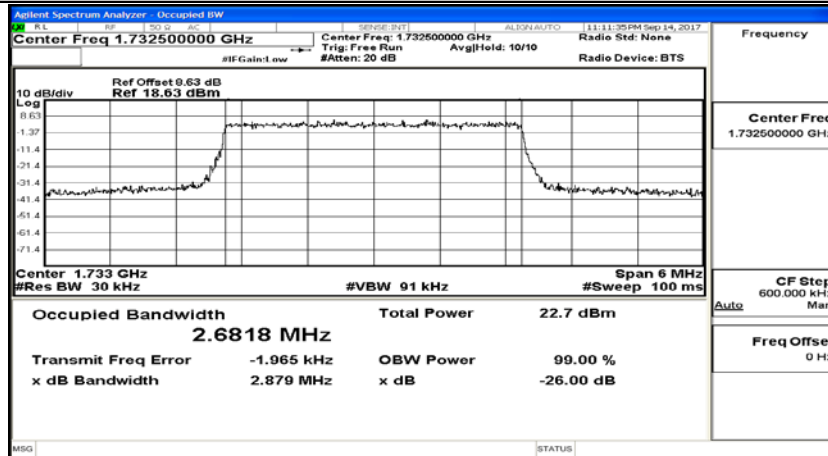
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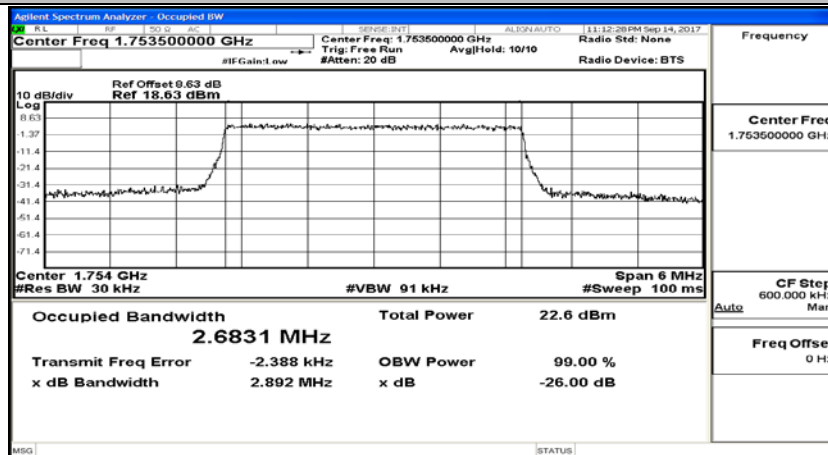
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(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

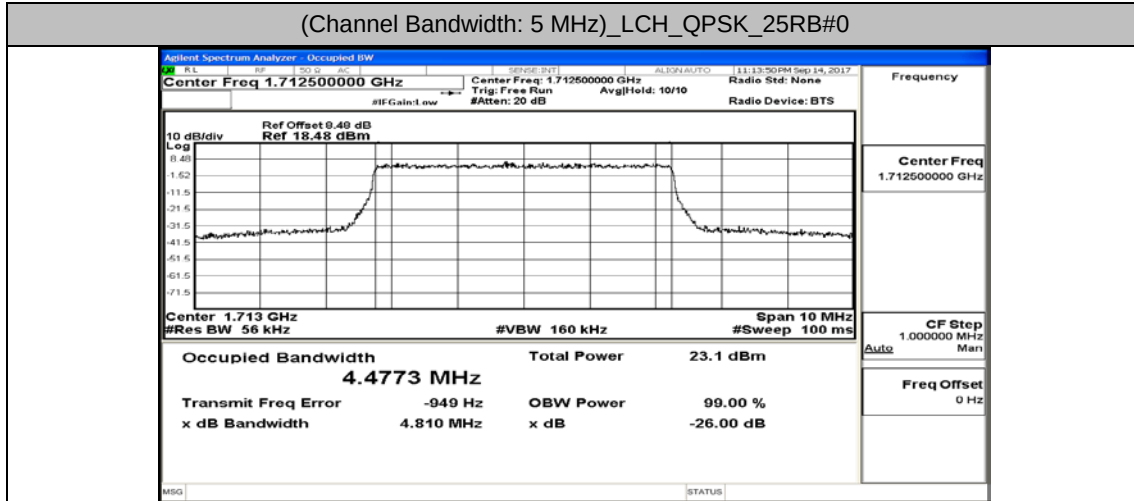


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

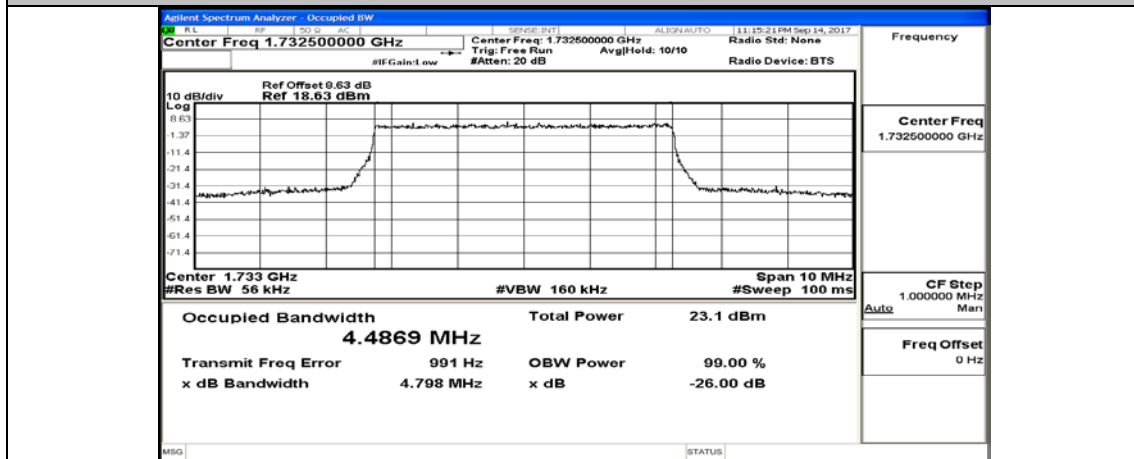


Channel Bandwidth: 5 MHz

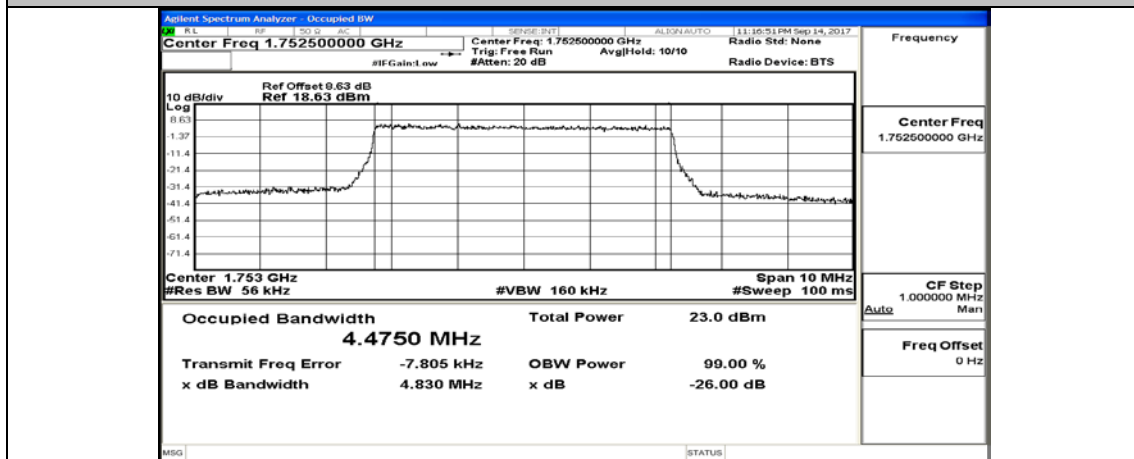
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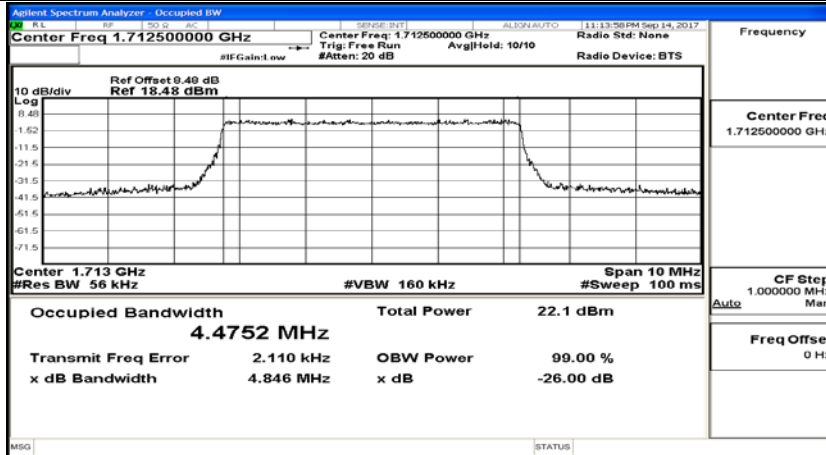
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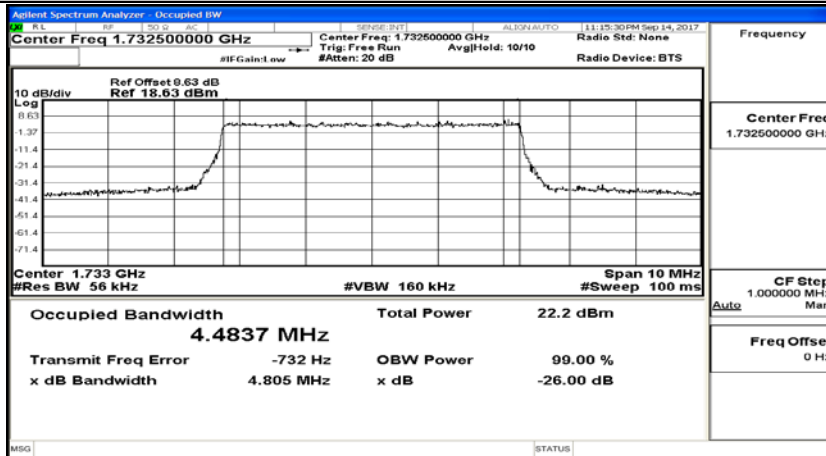
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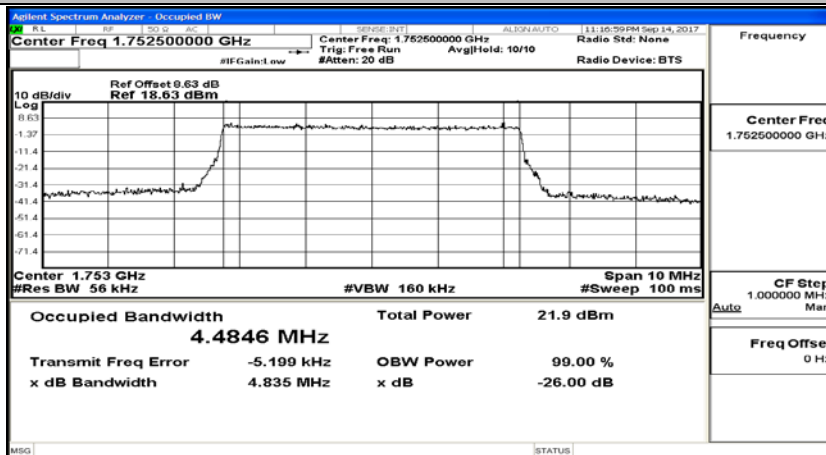
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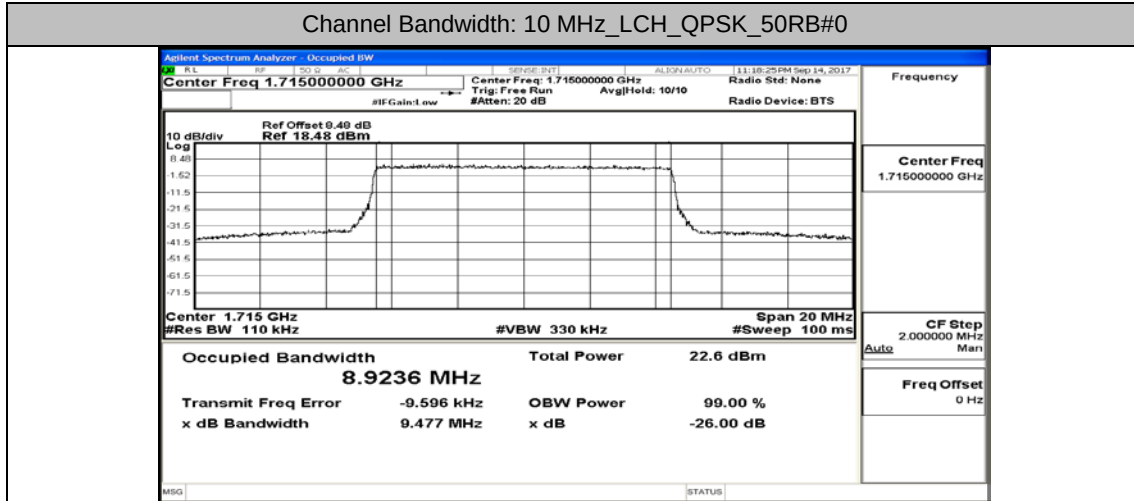
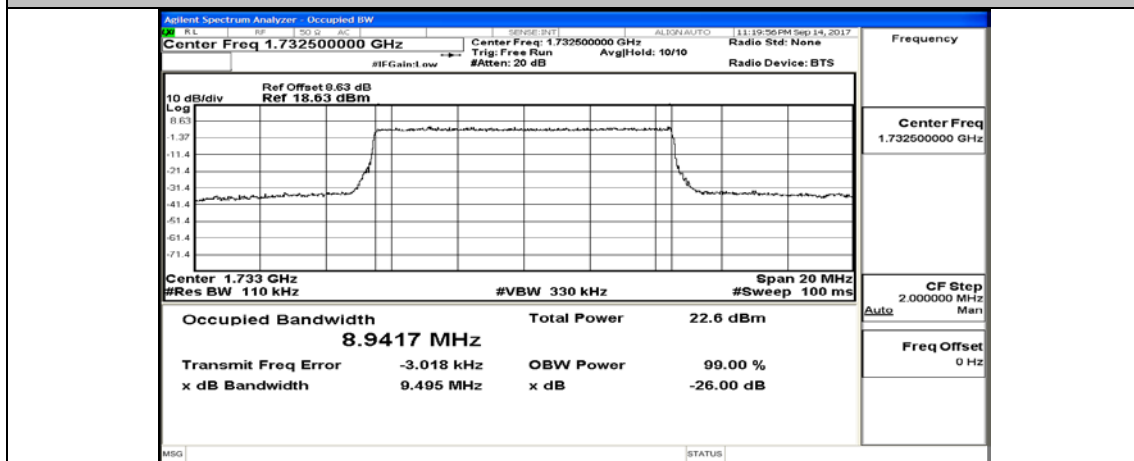
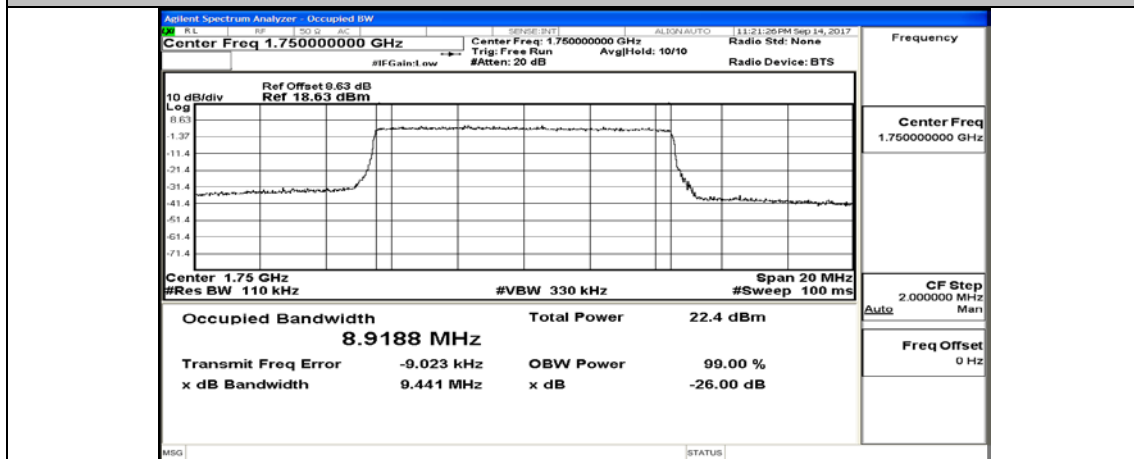


(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

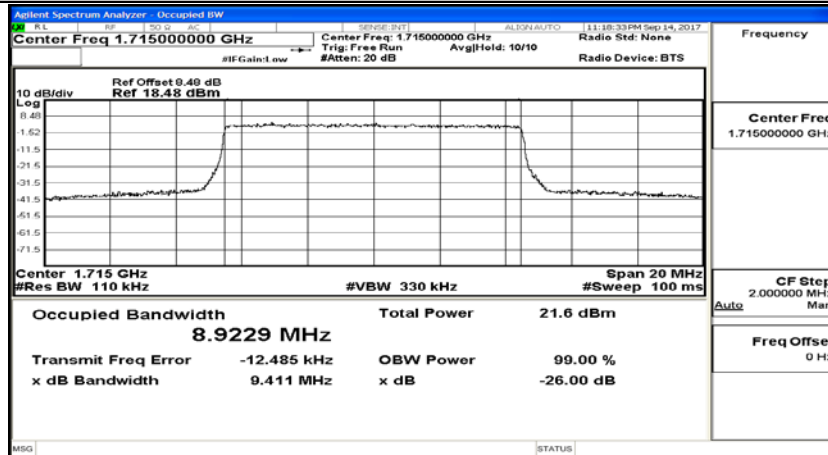


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

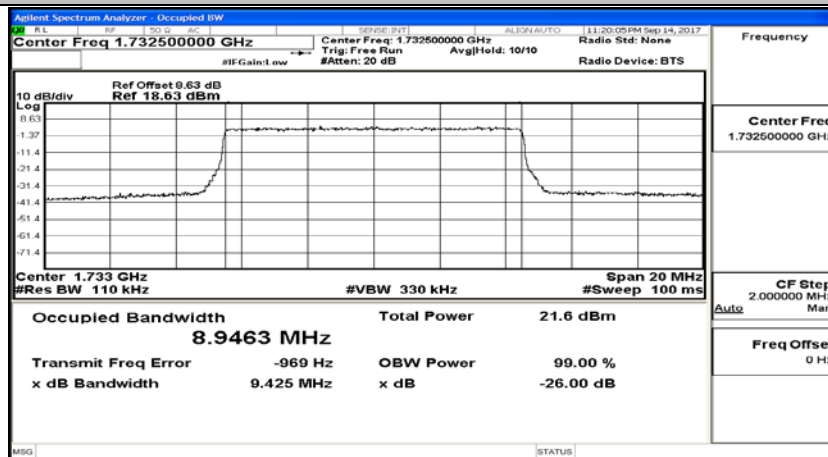


Channel Bandwidth: 10 MHz**Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0****Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0****Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0**

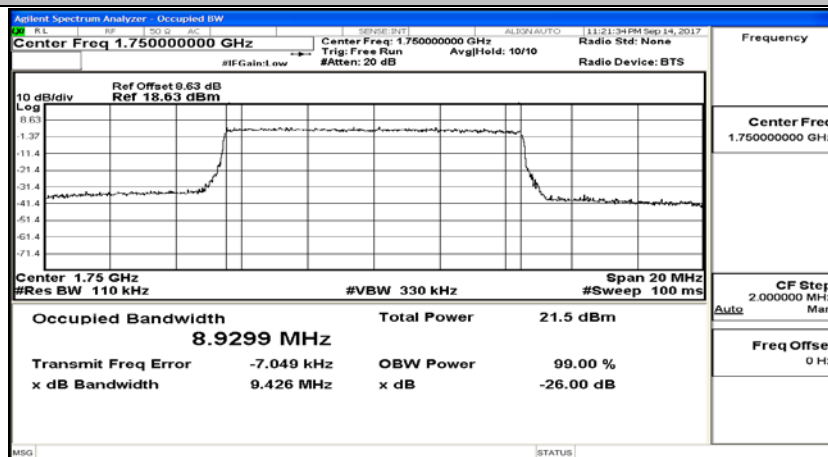
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

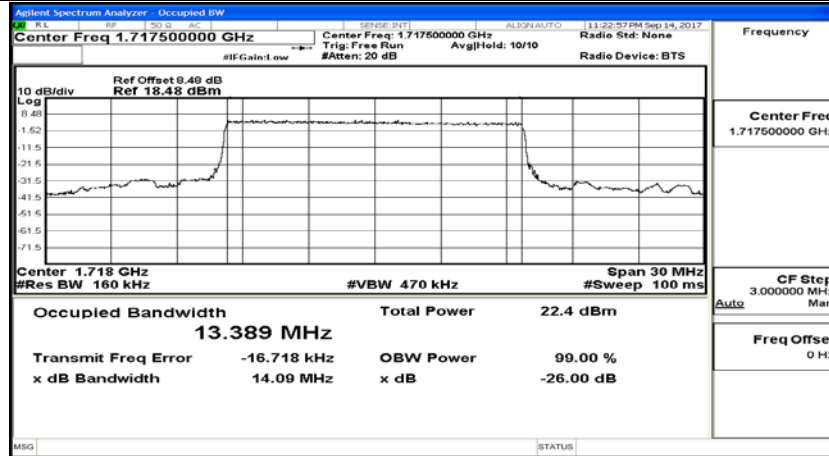


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

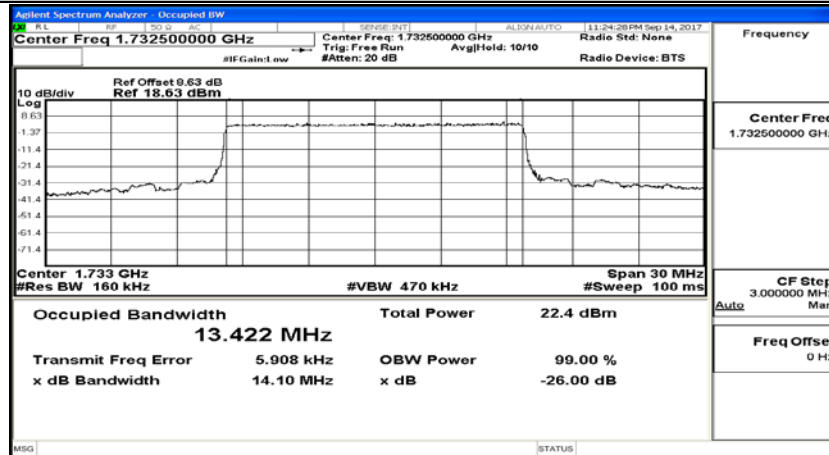


Channel Bandwidth: 15 MHz

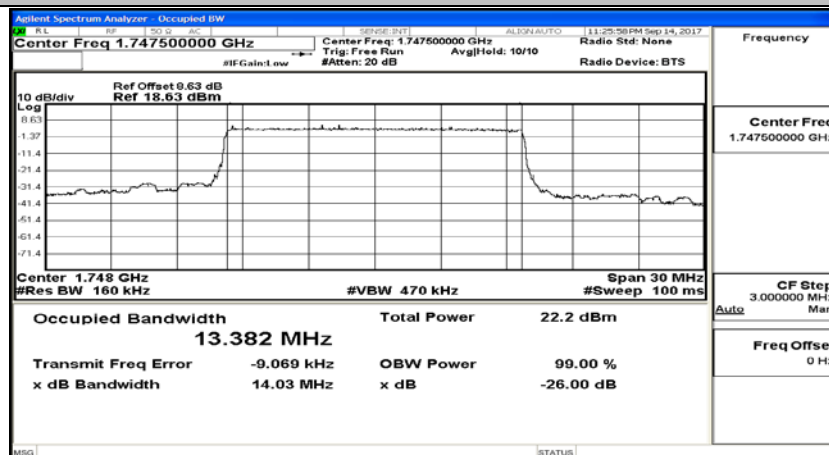
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



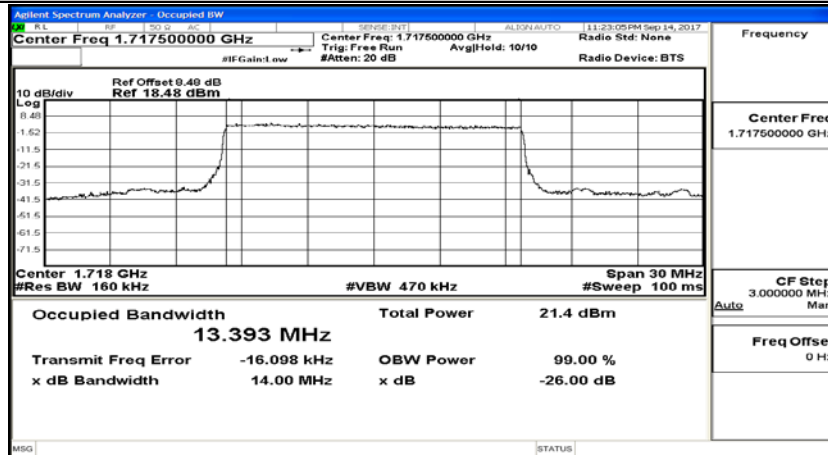
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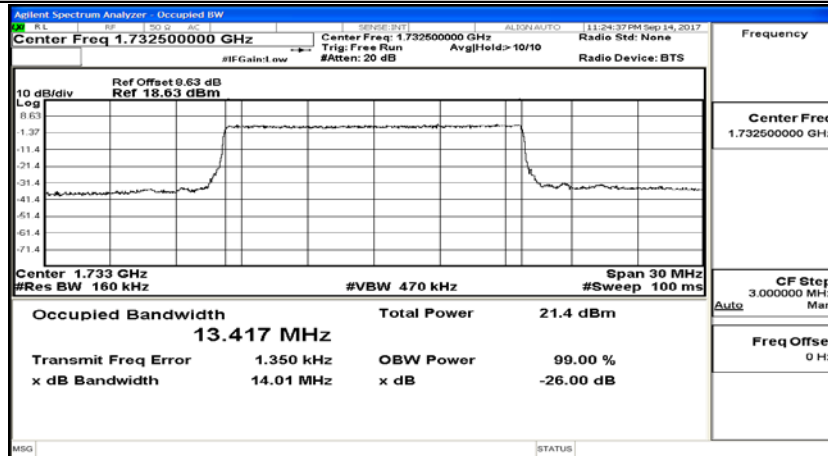
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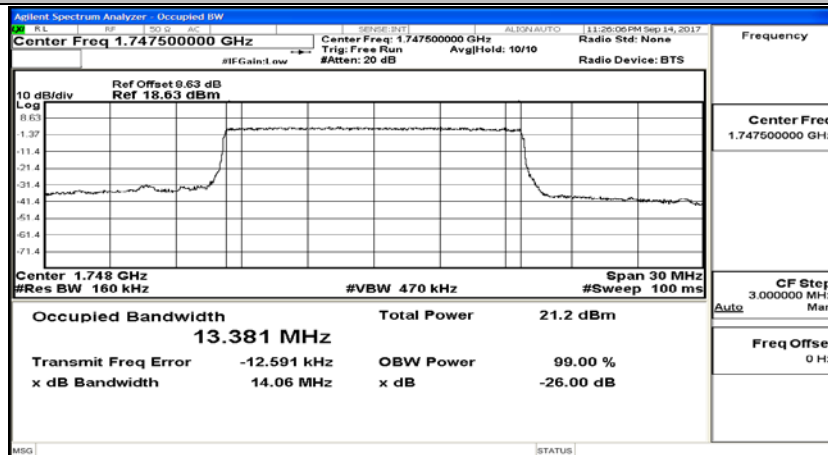
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

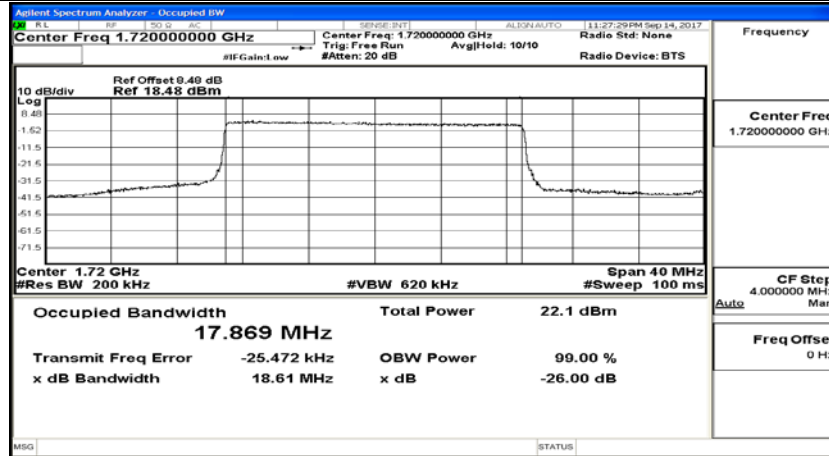


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

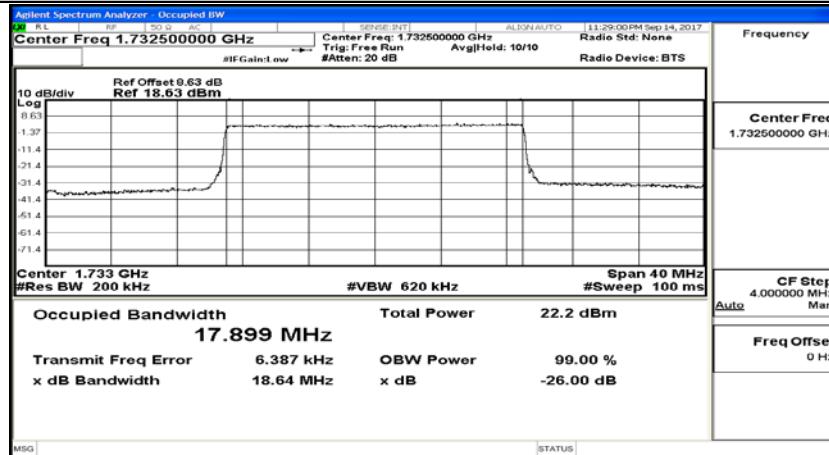


Channel Bandwidth: 20 MHz

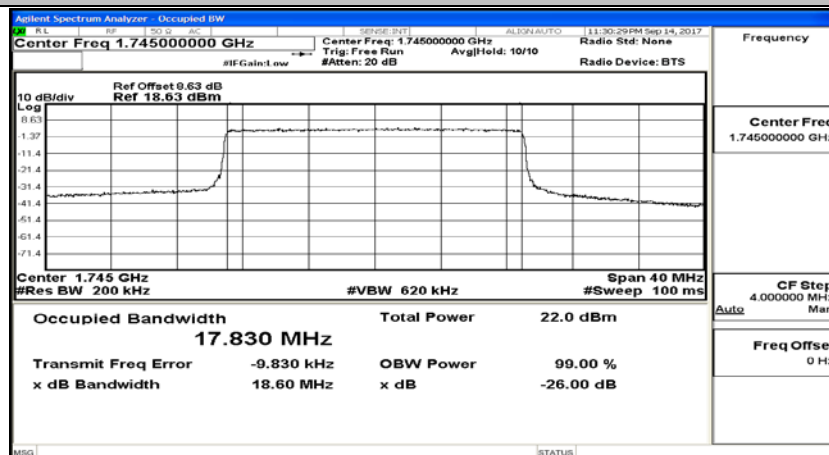
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



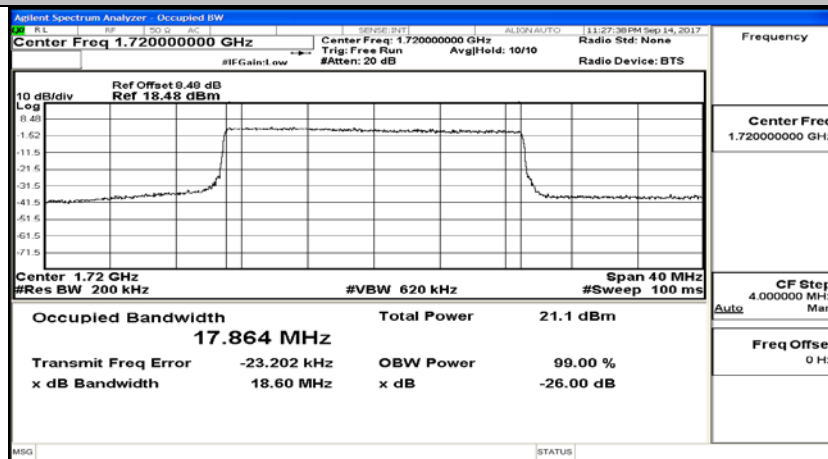
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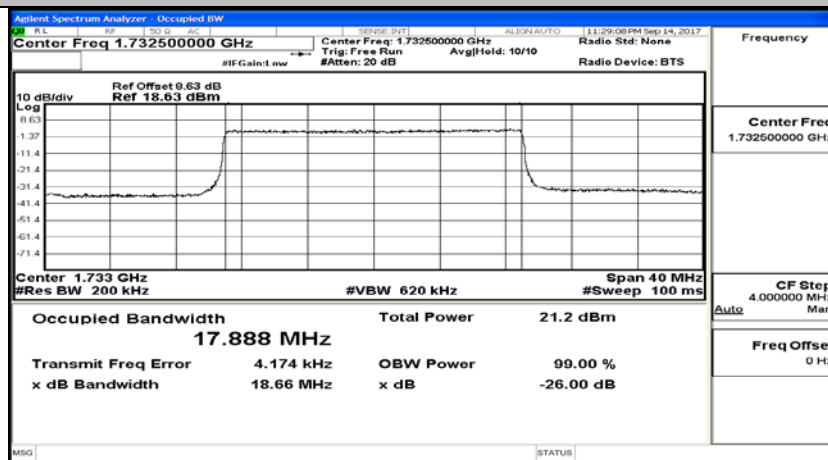
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

