

Appendix B.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0781	1.225	PASS
	MCH	6	0	1.0785	1.255	PASS
	HCH	6	0	1.0788	1.226	PASS
16QAM	LCH	6	0	1.0817	1.259	PASS
	MCH	6	0	1.0811	1.220	PASS
	HCH	6	0	1.0795	1.225	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6860	3.065	PASS
	MCH	15	0	2.6864	2.901	PASS
	HCH	15	0	2.6852	2.890	PASS
16QAM	LCH	15	0	2.6889	2.867	PASS
	MCH	15	0	2.6853	2.903	PASS
	HCH	15	0	2.6884	2.887	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4916	4.844	PASS
	MCH	25	0	4.4952	4.892	PASS
	HCH	25	0	4.4829	5.004	PASS
16QAM	LCH	25	0	4.4878	4.874	PASS
	MCH	25	0	4.4821	4.899	PASS
	HCH	25	0	4.4914	4.812	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9424	9.494	PASS
	MCH	50	0	8.9436	9.718	PASS
	HCH	50	0	8.9502	9.771	PASS
16QAM	LCH	50	0	8.9502	9.771	PASS
	MCH	50	0	8.9339	9.648	PASS
	HCH	50	0	8.9576	9.570	PASS

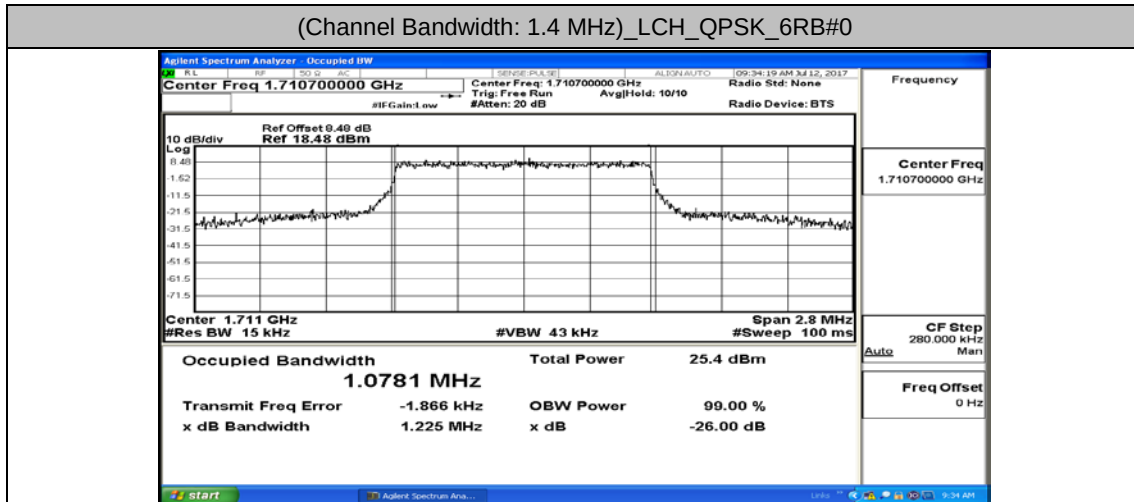
Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.429	14.15	PASS
	MCH	75	0	13.431	18.98	PASS
	HCH	75	0	13.470	24.46	PASS
16QAM	LCH	75	0	13.432	17.59	PASS
	MCH	75	0	13.405	14.21	PASS
	HCH	75	0	13.445	14.25	PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.907	22.30	PASS
	MCH	100	0	17.846	18.80	PASS
	HCH	100	0	17.918	19.85	PASS
16QAM	LCH	100	0	17.889	18.99	PASS
	MCH	100	0	17.836	18.63	PASS
	HCH	100	0	17.891	18.85	PASS

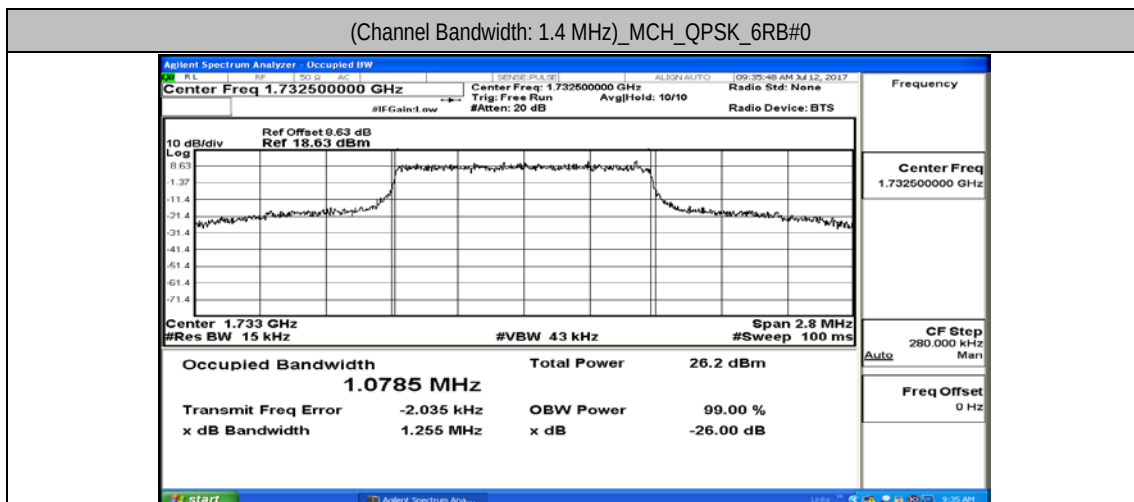
Test Graphs

Channel Bandwidth: 1.4 MHz

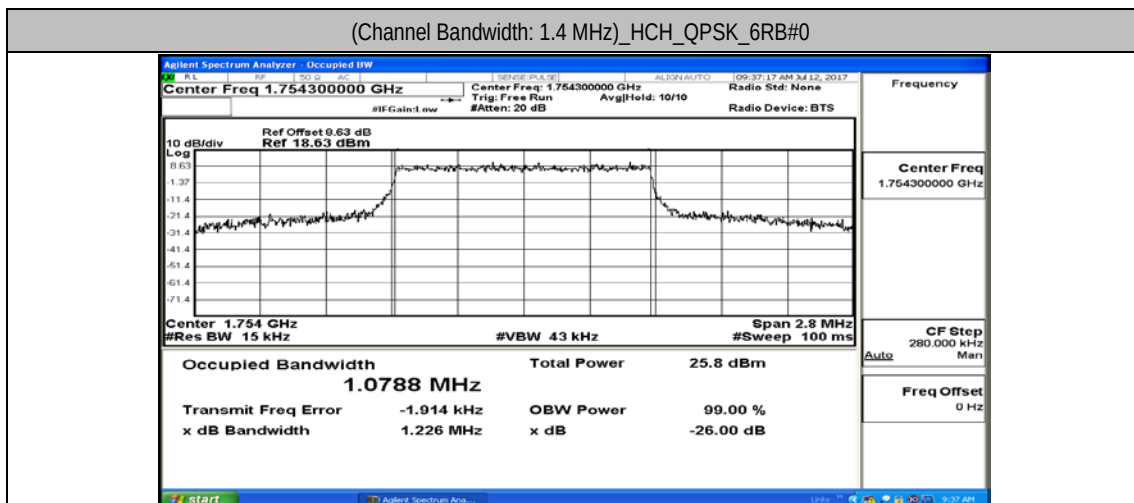
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



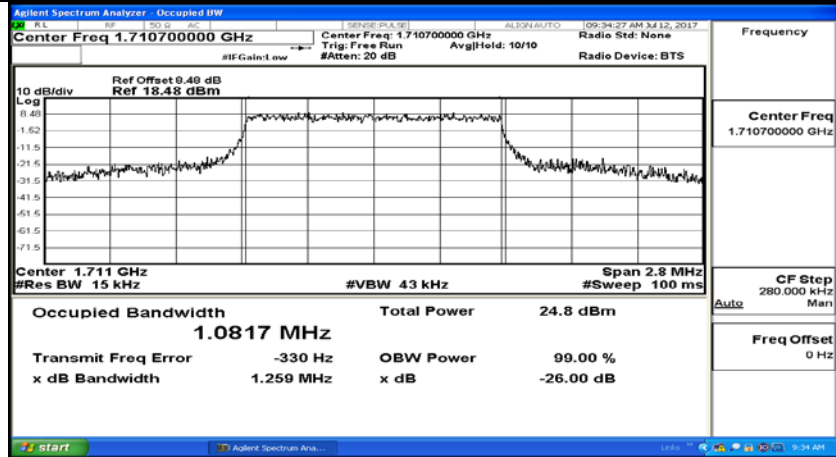
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



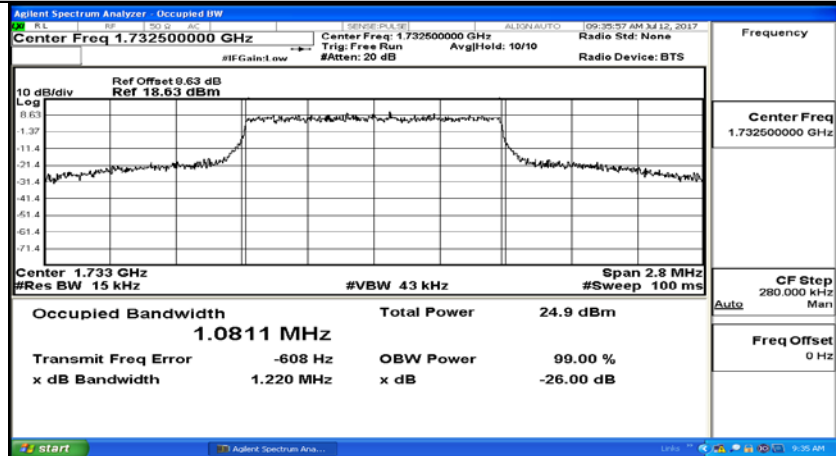
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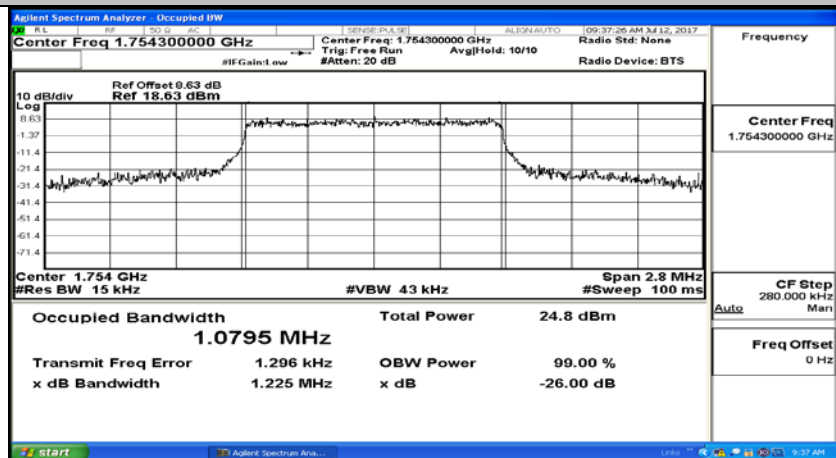
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

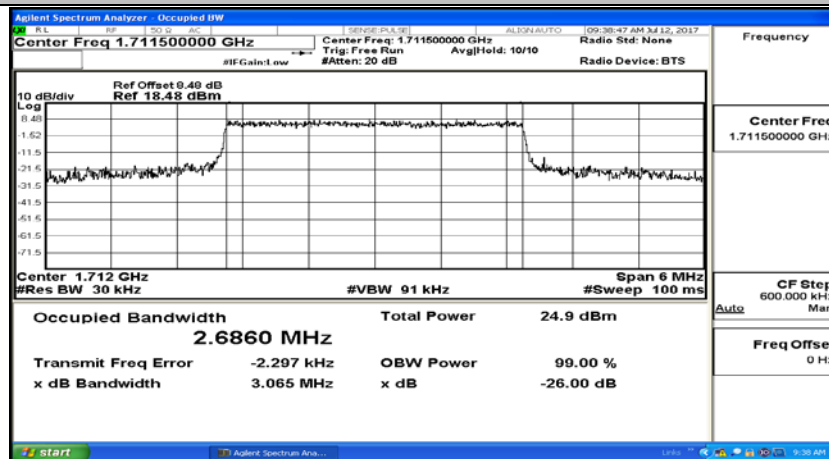


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

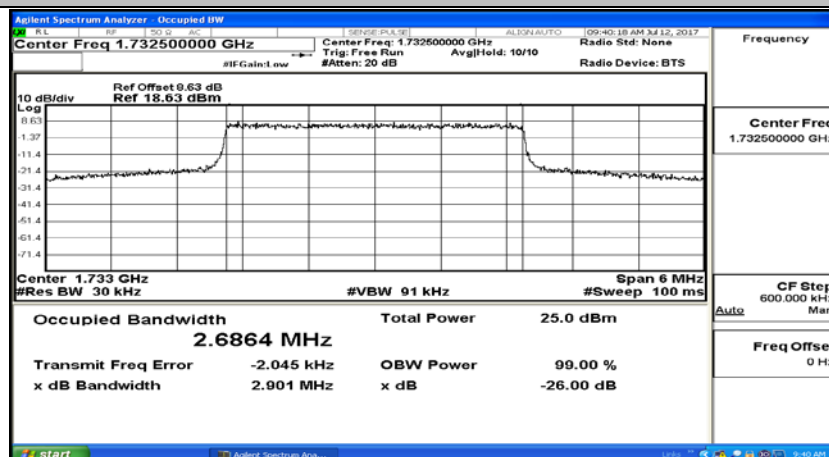


Channel Bandwidth: 3 MHz

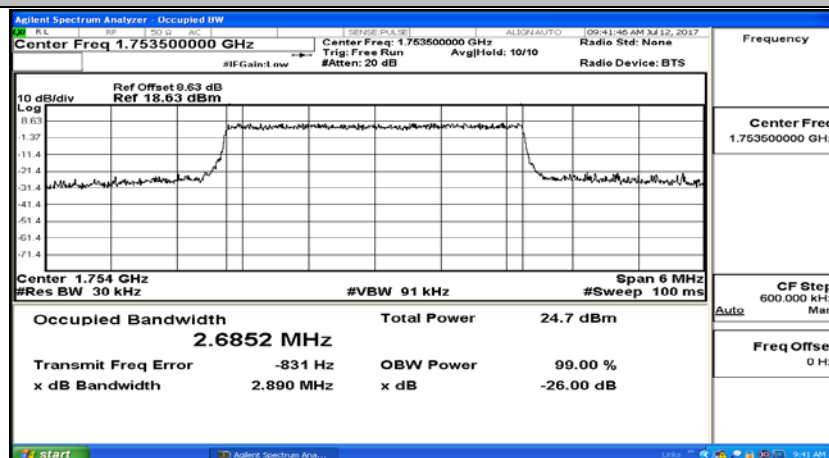
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



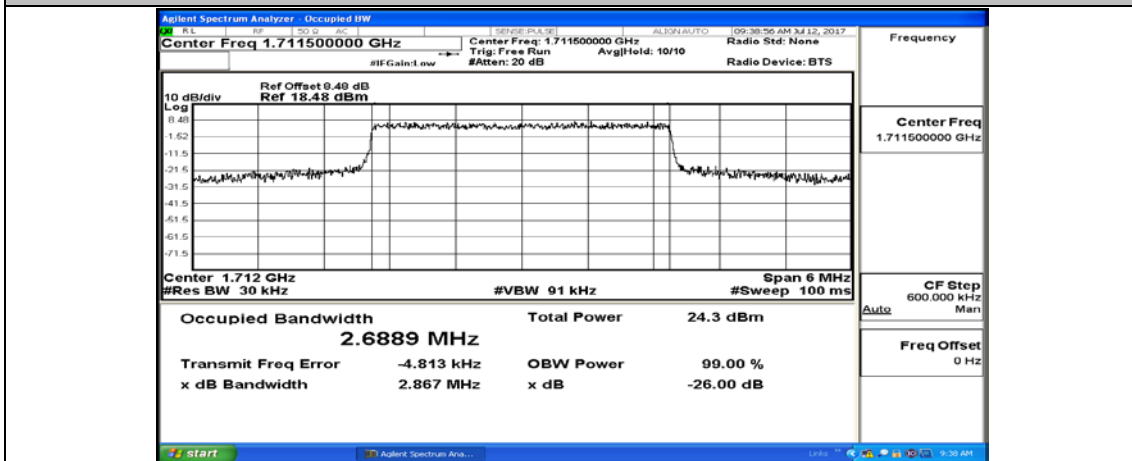
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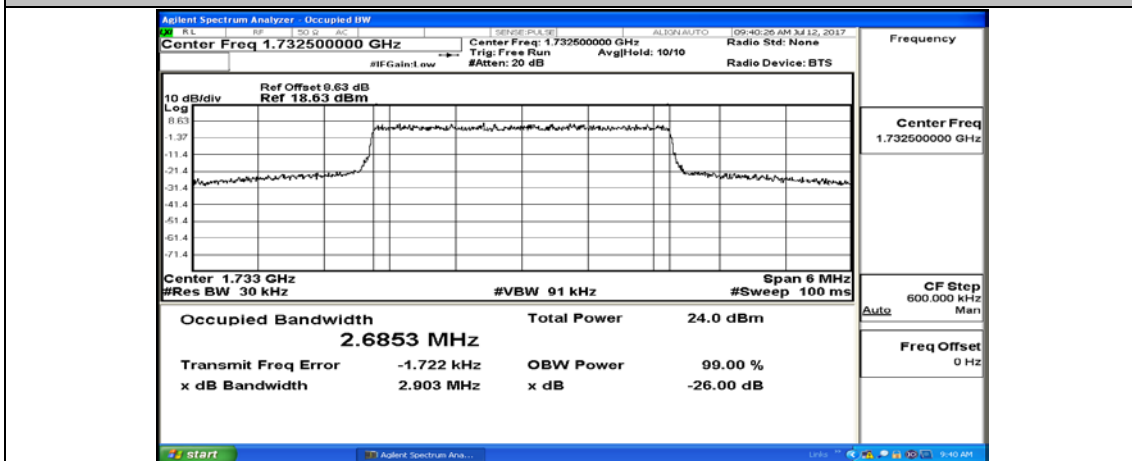
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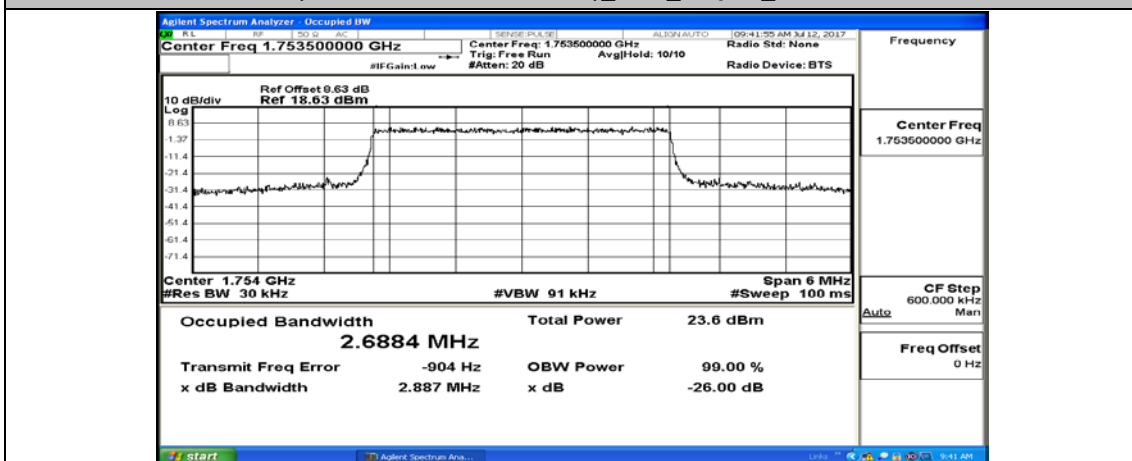
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(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

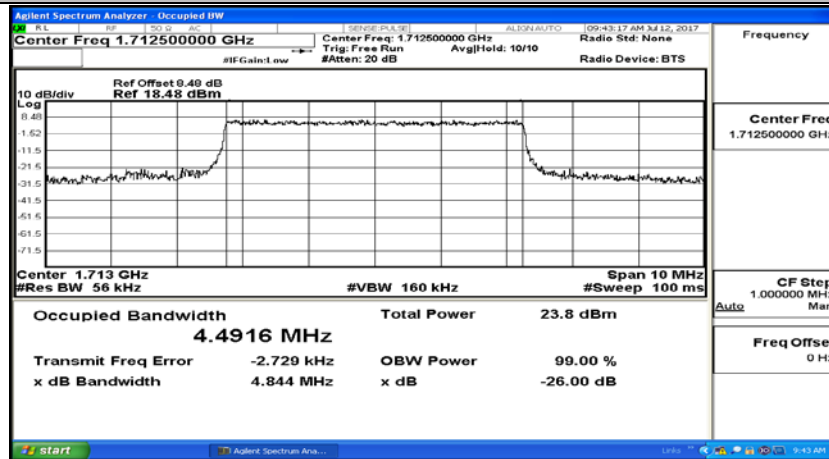


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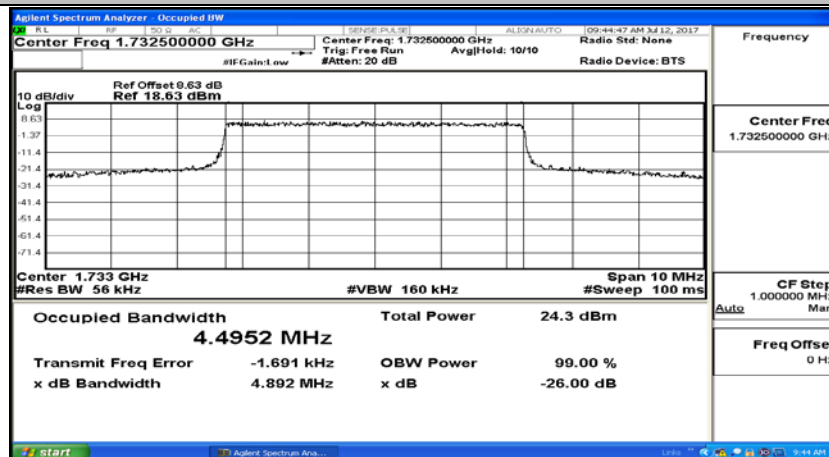


Channel Bandwidth: 5 MHz

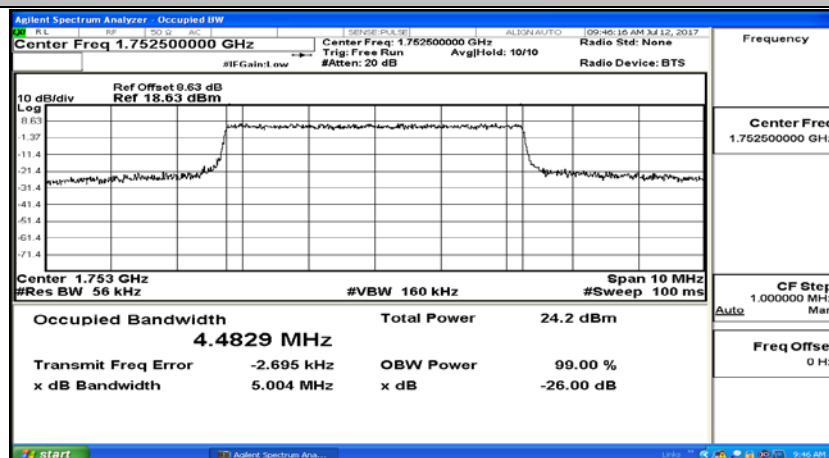
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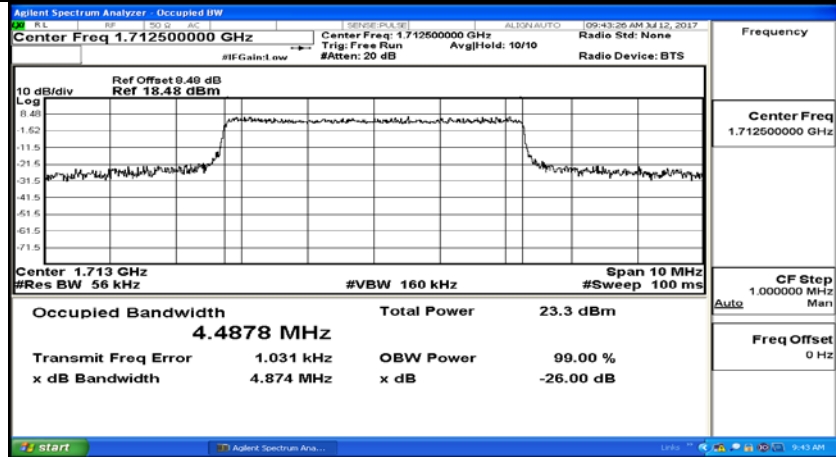
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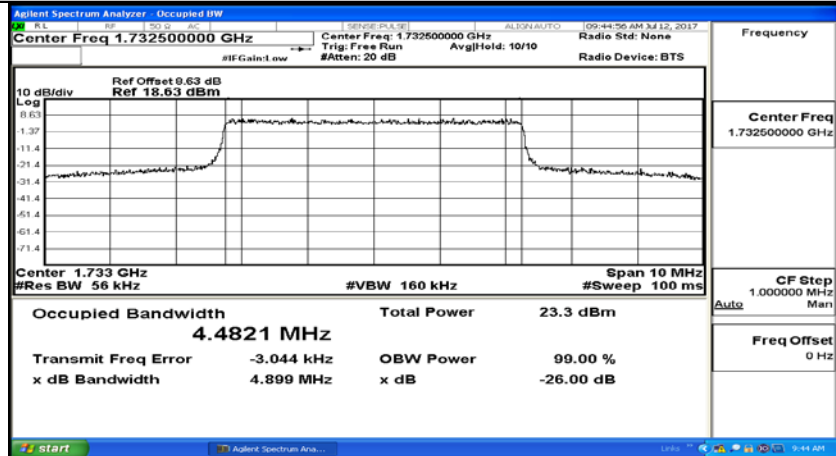
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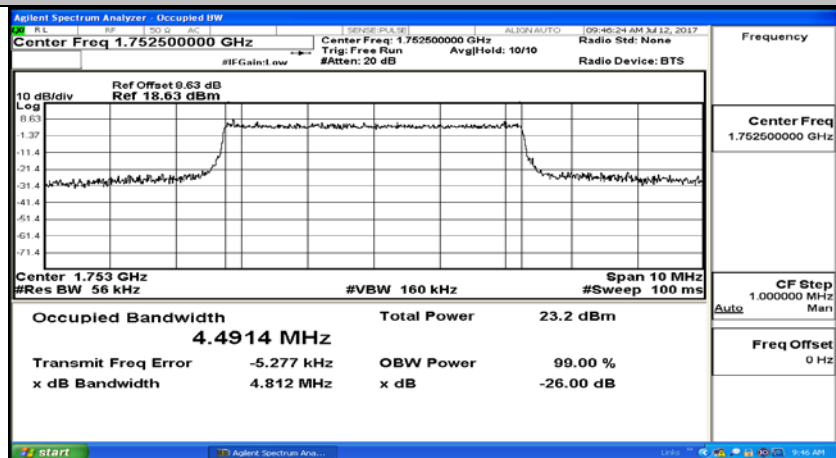
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(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

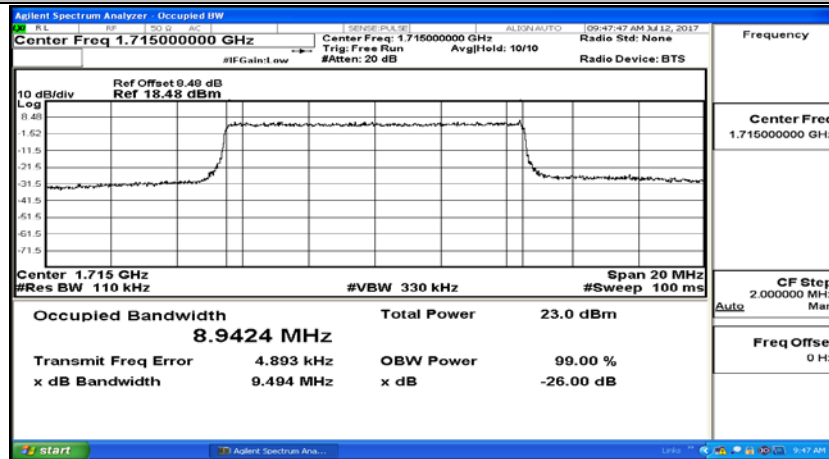


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

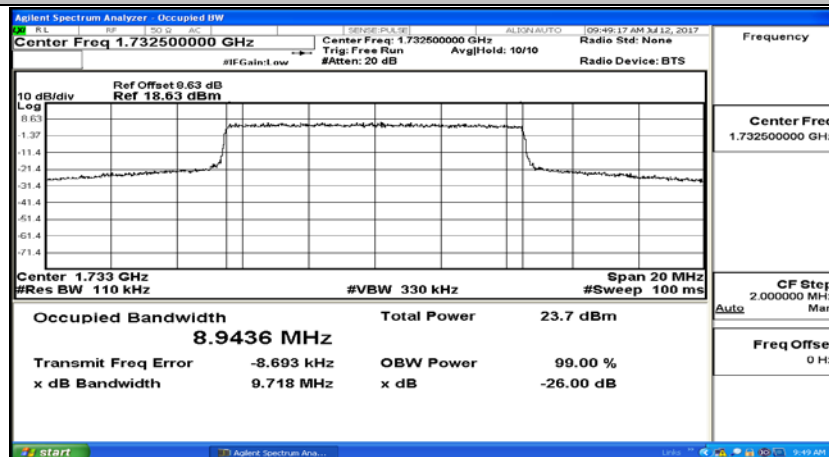


Channel Bandwidth: 10 MHz

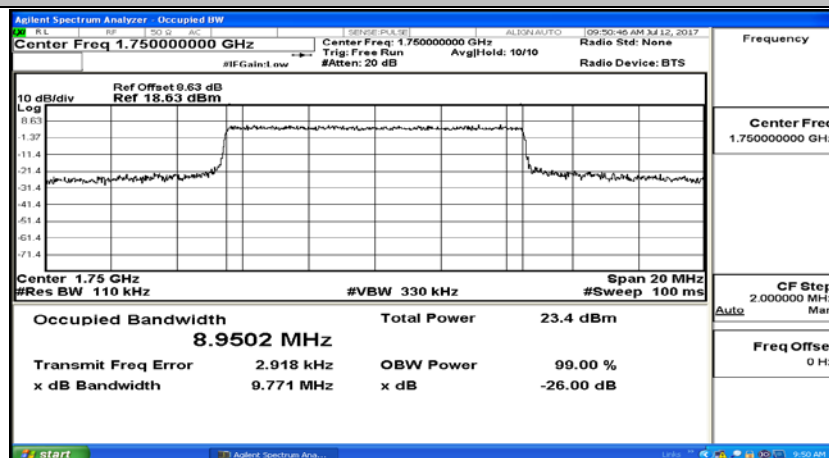
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



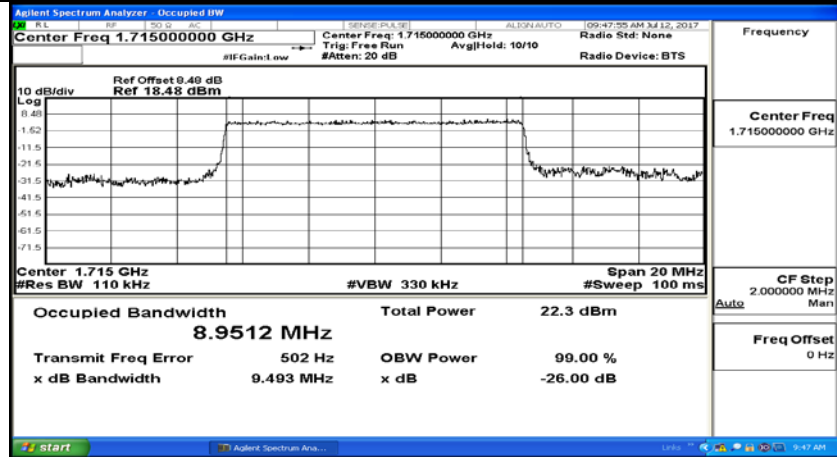
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



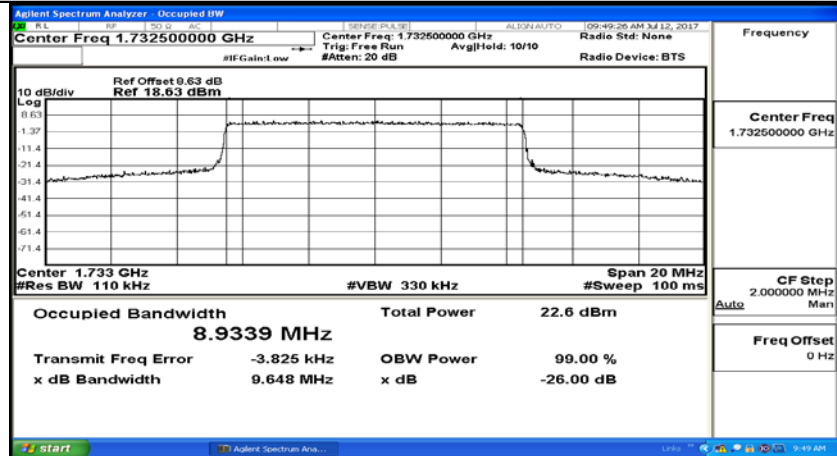
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



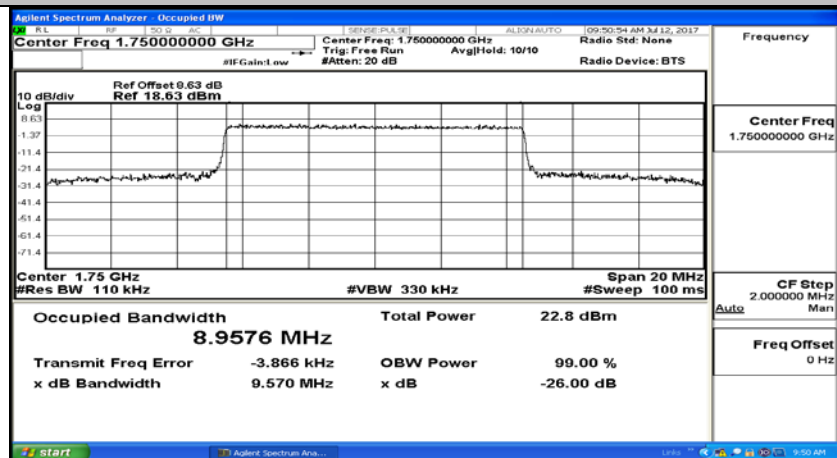
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

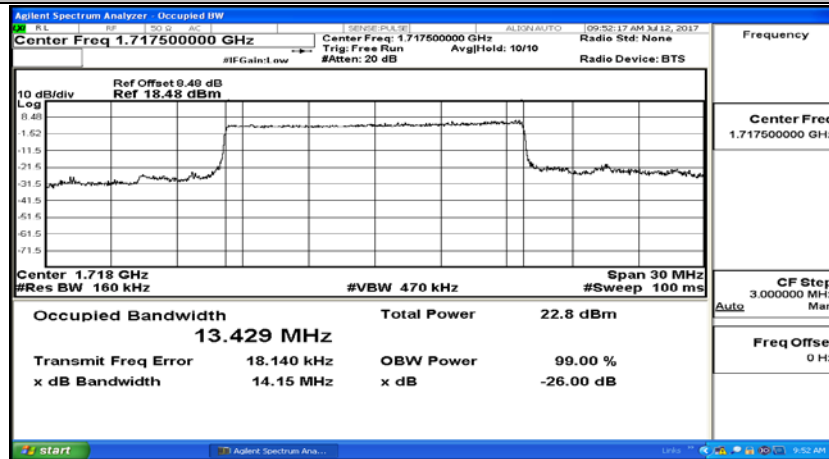


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

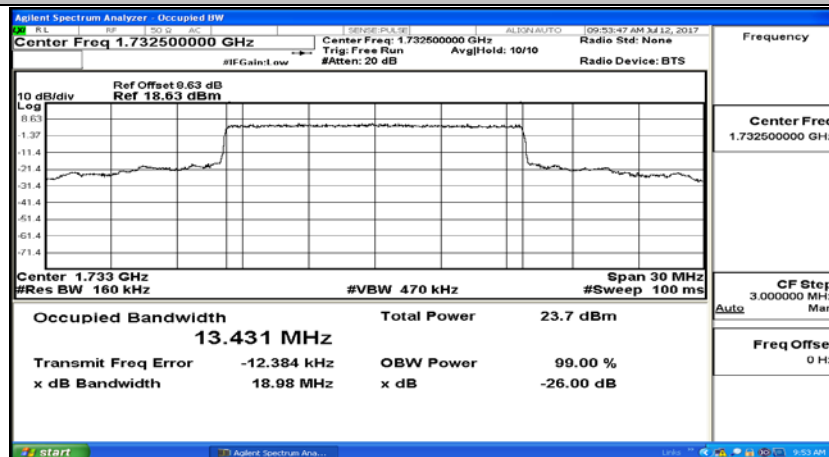


Channel Bandwidth: 15 MHz

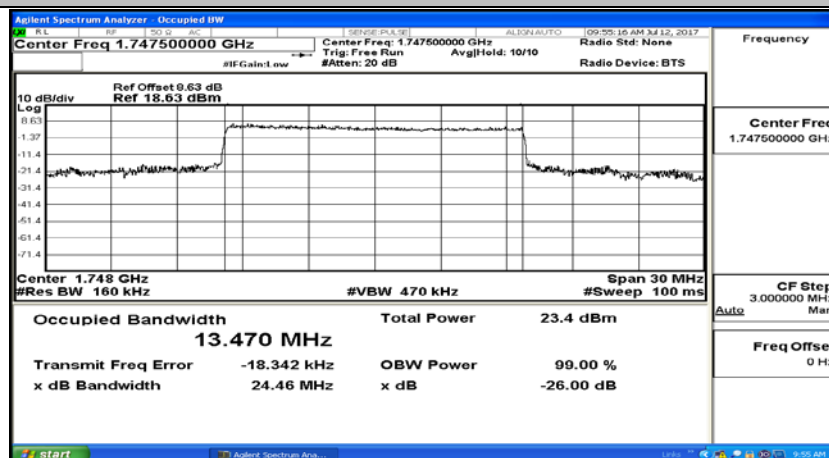
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



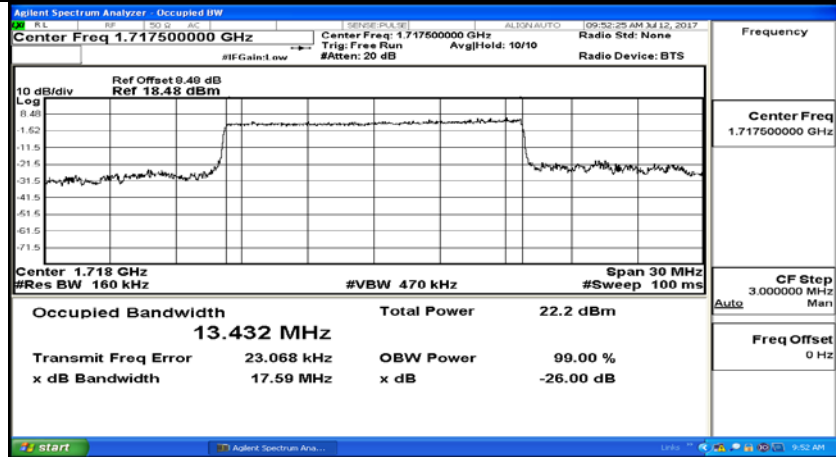
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



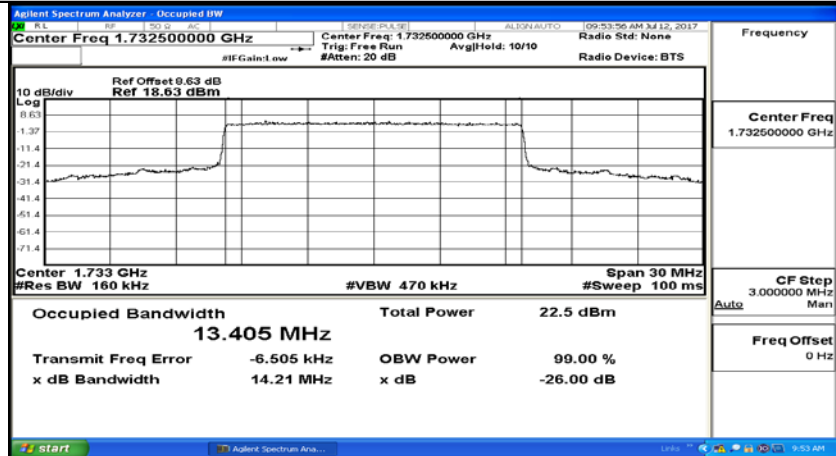
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



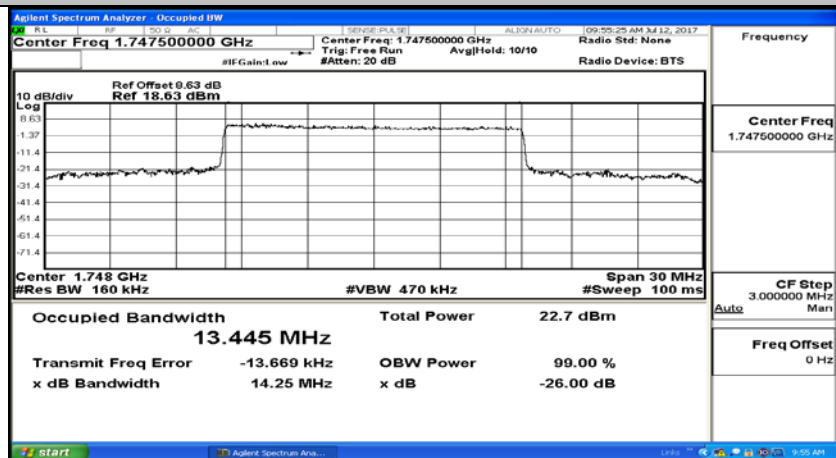
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

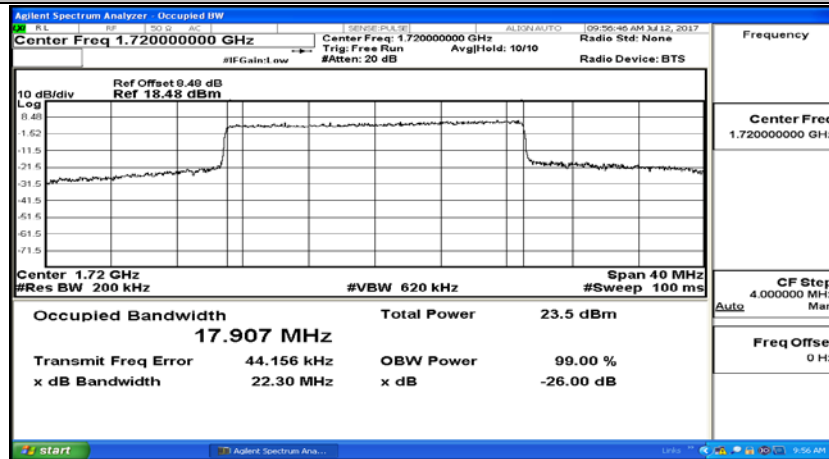


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

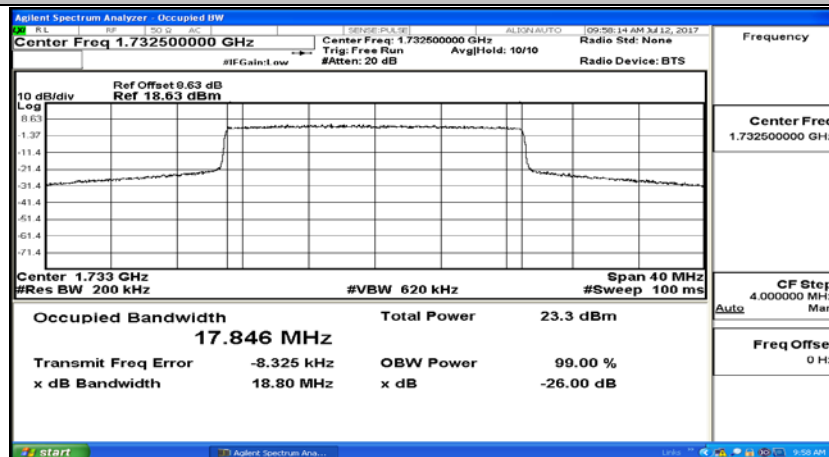


Channel Bandwidth: 20 MHz

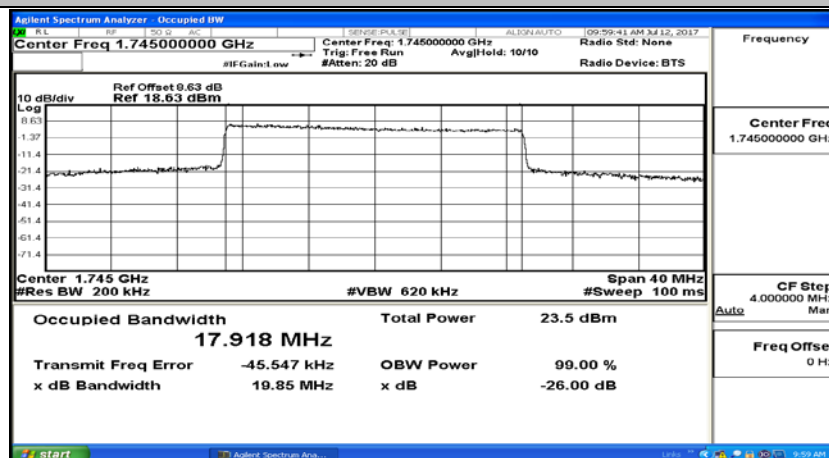
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



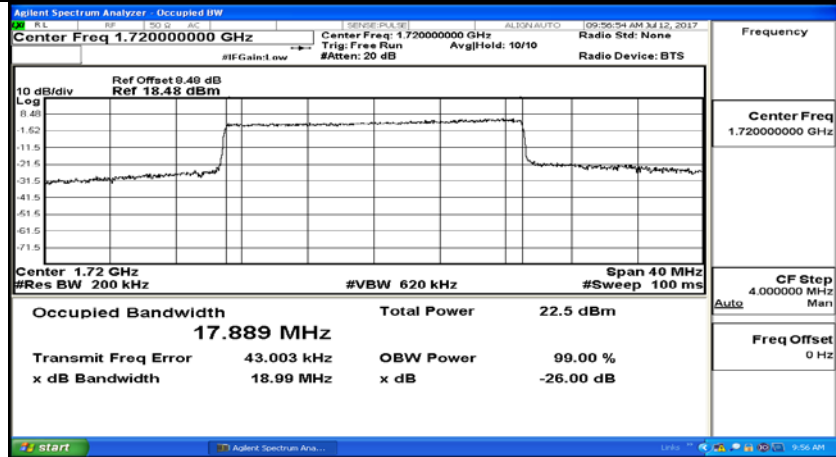
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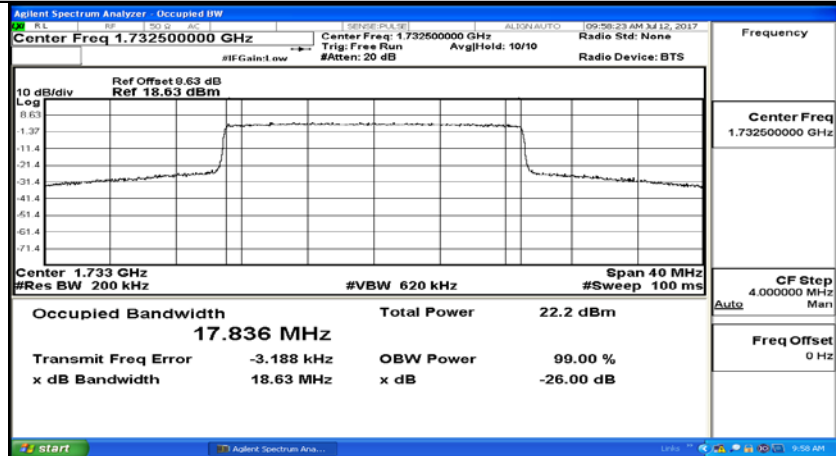
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

