

Appendix B.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band 4:

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0754	1.230	PASS
	MCH	6	0	1.0747	1.227	PASS
	HCH	6	0	1.0834	1.692	PASS
16QAM	LCH	6	0	1.0780	1.232	PASS
	MCH	6	0	1.0805	1.223	PASS
	HCH	6	0	1.0805	1.507	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6834	2.867	PASS
	MCH	15	0	2.6818	2.870	PASS
	HCH	15	0	2.6927	3.153	PASS
16QAM	LCH	15	0	2.6875	2.889	PASS
	MCH	15	0	2.6812	2.867	PASS
	HCH	15	0	2.6903	2.924	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4811	4.809	PASS
	MCH	25	0	4.4632	4.775	PASS
	HCH	25	0	4.4820	5.008	PASS
16QAM	LCH	25	0	4.4755	4.825	PASS
	MCH	25	0	4.4701	4.821	PASS
	HCH	25	0	4.4802	4.926	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9345	9.483	PASS
	MCH	50	0	8.9369	9.531	PASS
	HCH	50	0	8.9370	9.479	PASS
16QAM	LCH	50	0	8.9335	9.478	PASS
	MCH	50	0	8.9420	9.509	PASS
	HCH	50	0	8.9413	9.544	PASS

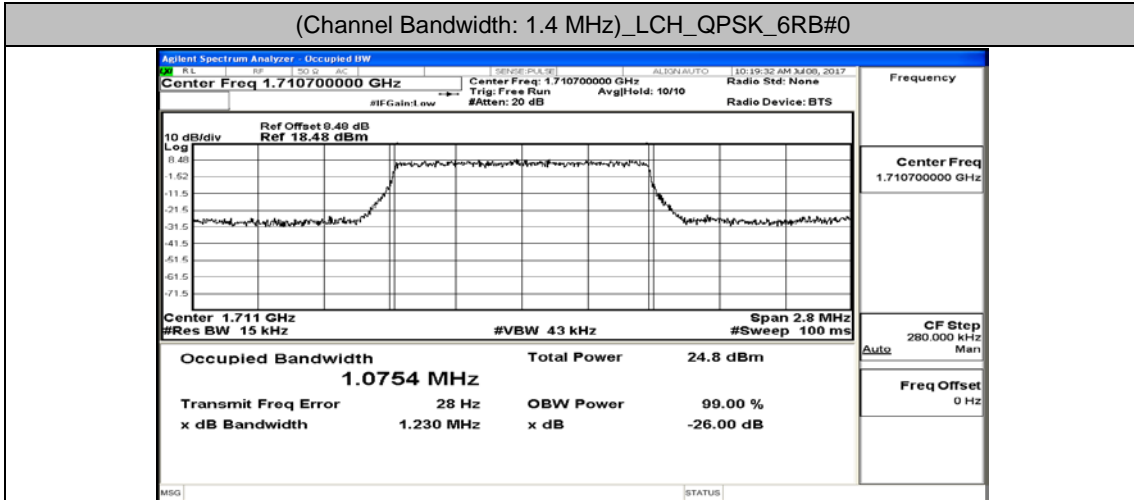
Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.380	14.10	PASS
	MCH	75	0	13.464	15.62	PASS
	HCH	75	0	13.420	15.83	PASS
16QAM	LCH	75	0	13.381	14.19	PASS
	MCH	75	0	13.451	14.28	PASS
	HCH	75	0	13.419	14.10	PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.722	18.50	PASS
	MCH	100	0	17.916	18.87	PASS
	HCH	100	0	17.894	18.73	PASS
16QAM	LCH	100	0	17.734	18.50	PASS
	MCH	100	0	17.912	18.68	PASS
	HCH	100	0	17.912	18.68	PASS

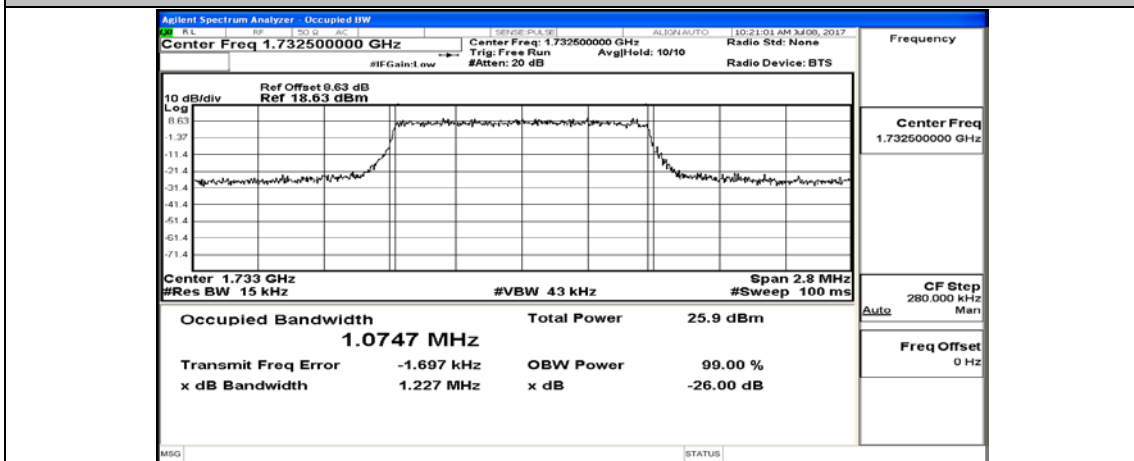
Test Graphs

Channel Bandwidth: 3 MHz

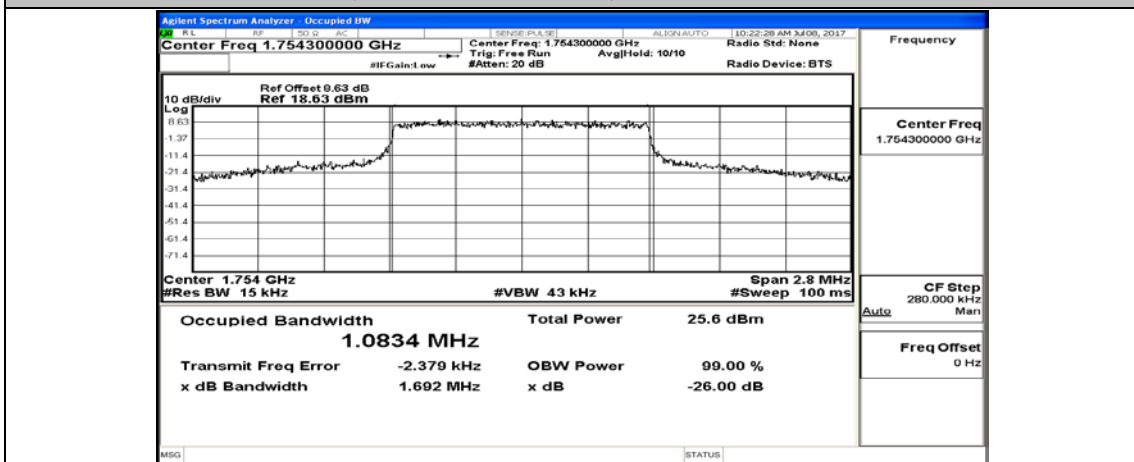
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



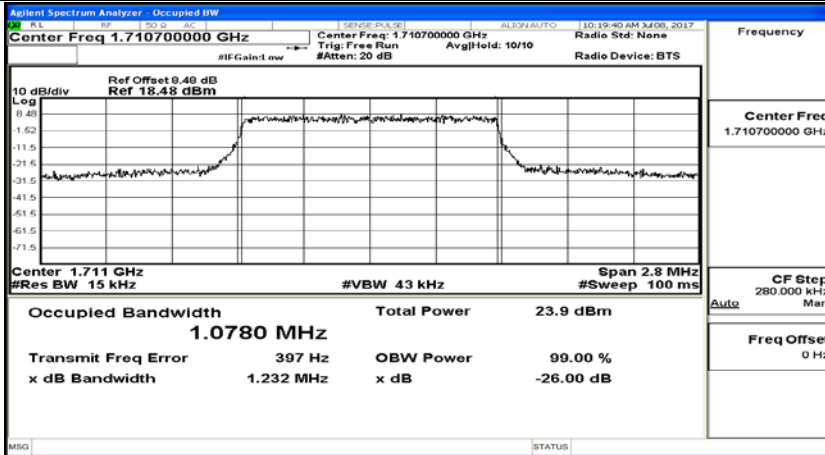
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



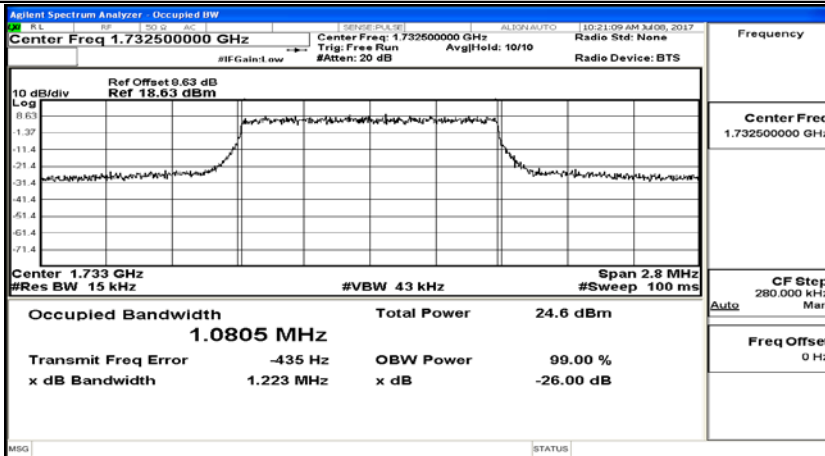
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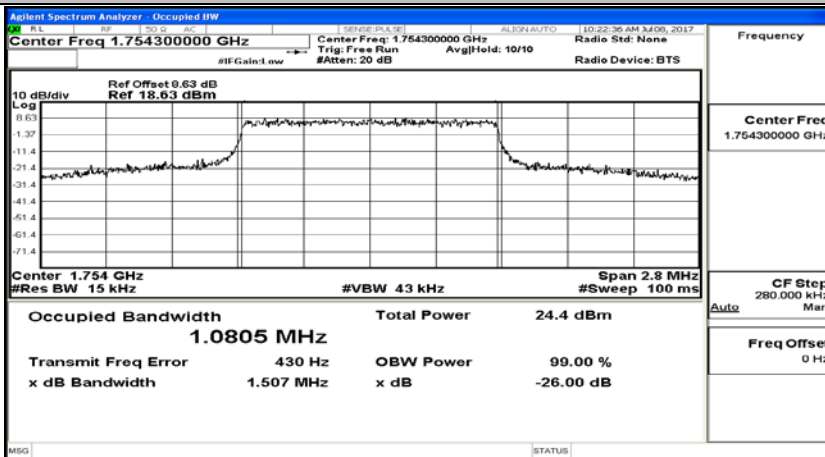
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

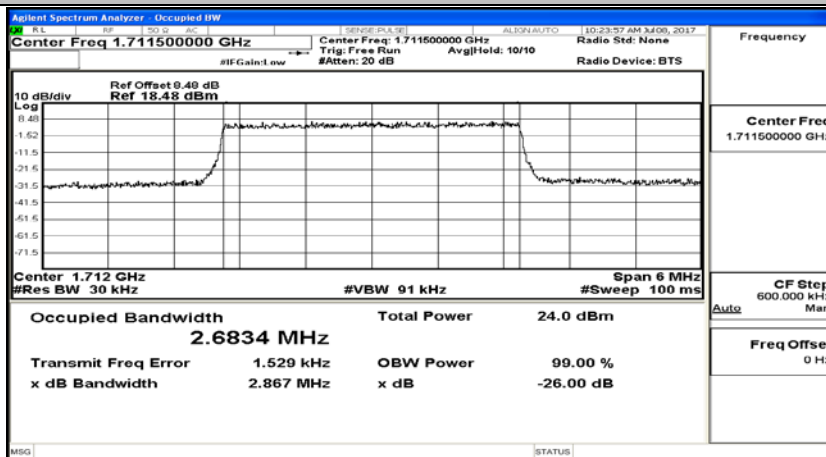


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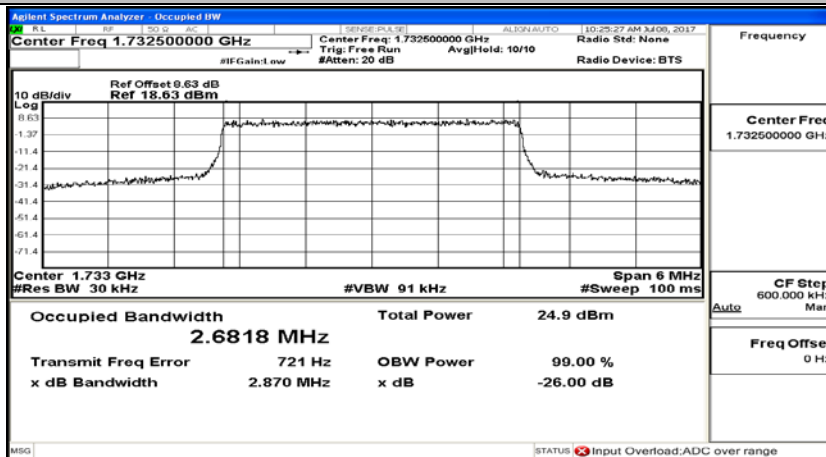


Channel Bandwidth: 3 MHz

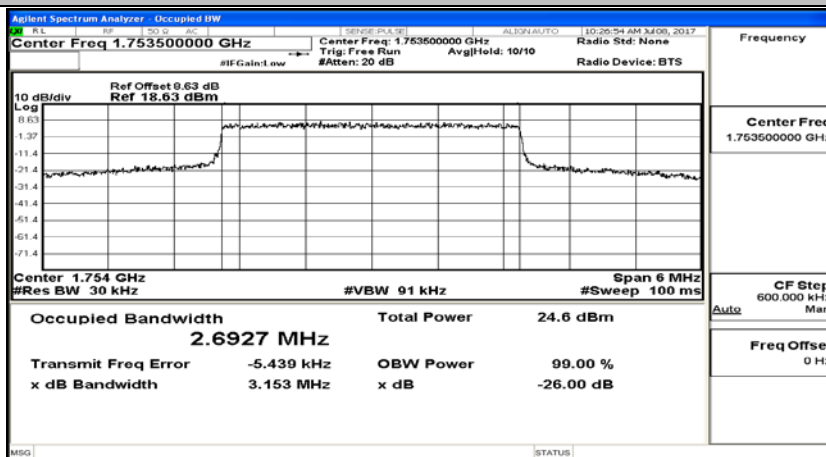
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



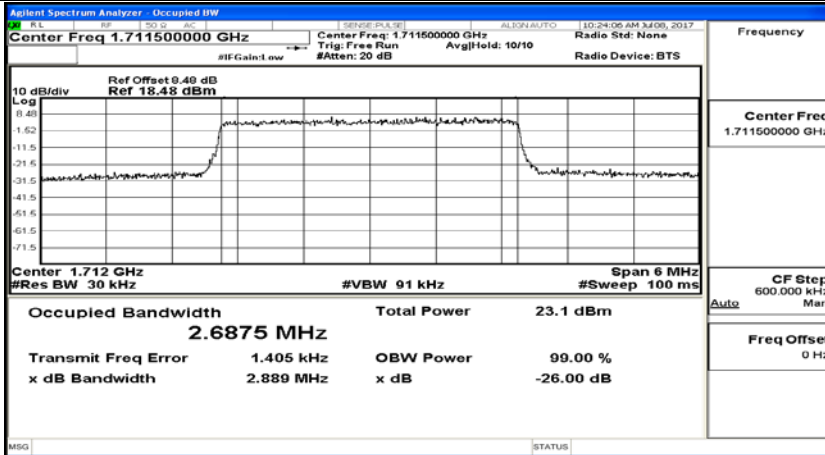
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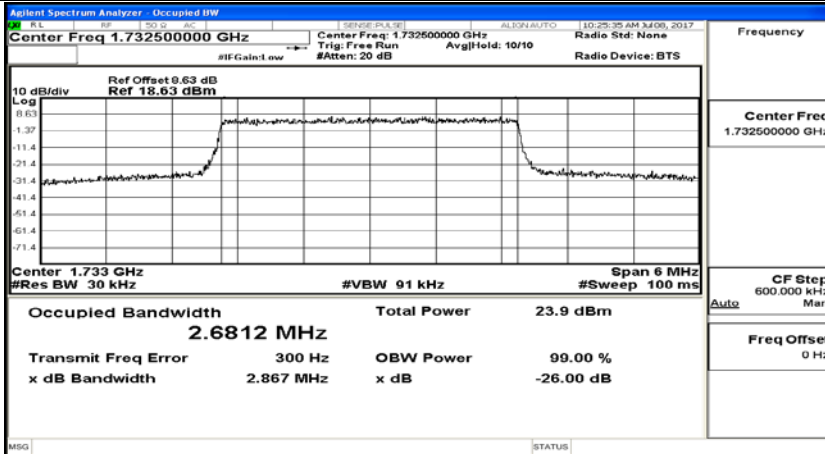
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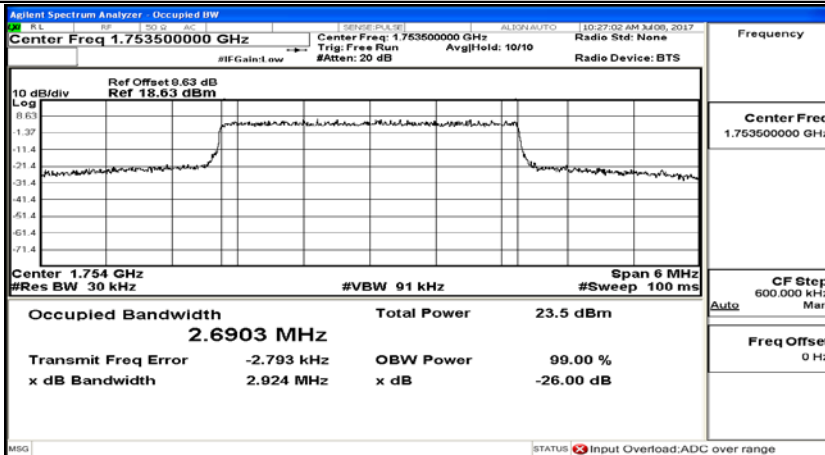
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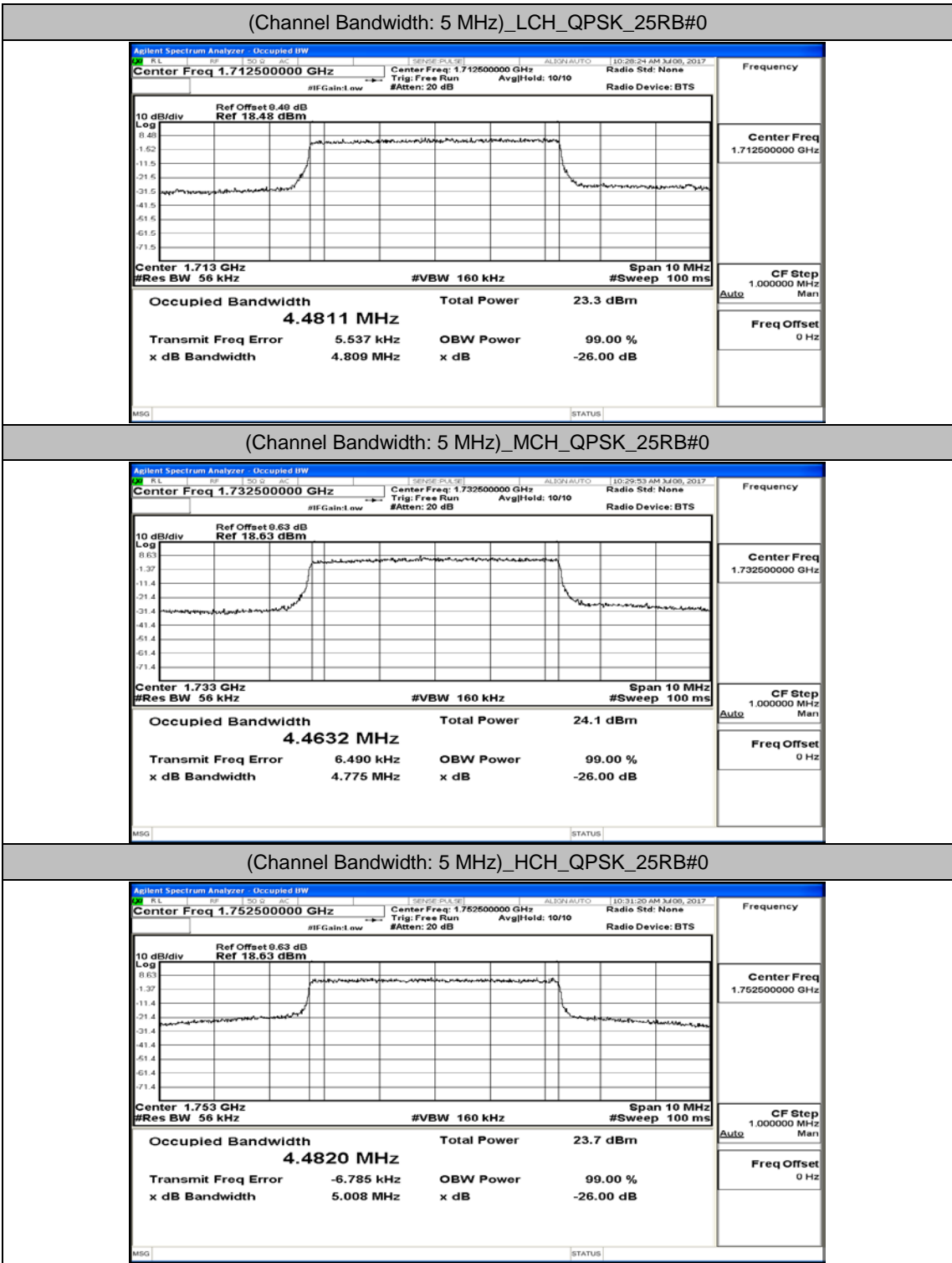
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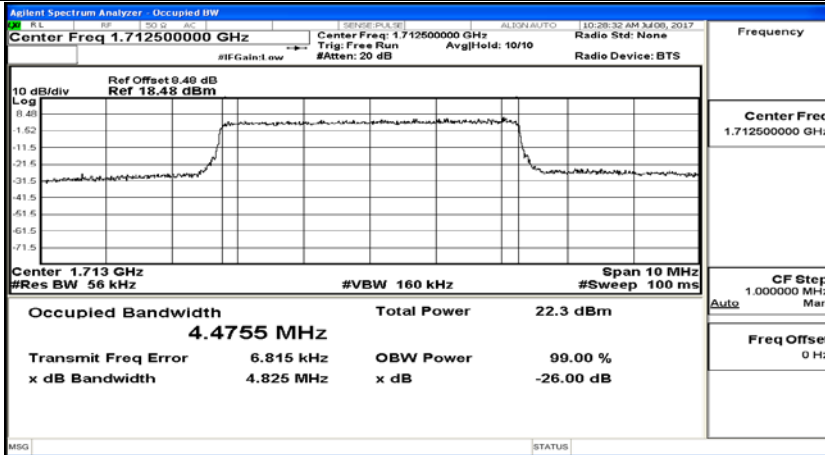
(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



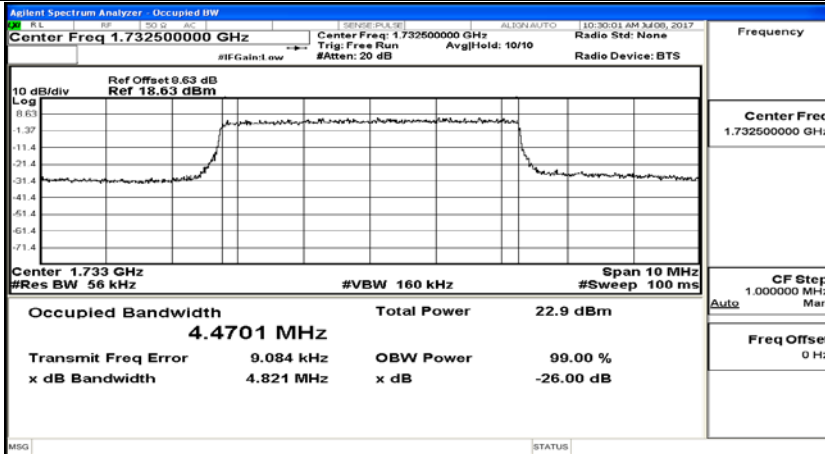
Channel Bandwidth: 5 MHz



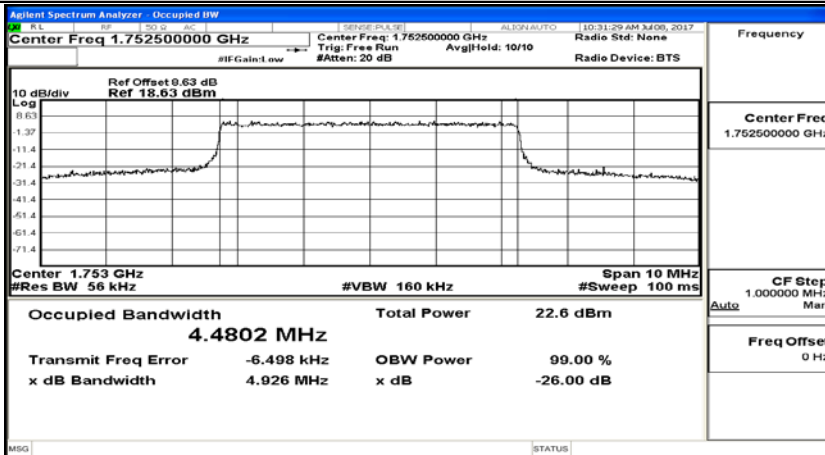
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



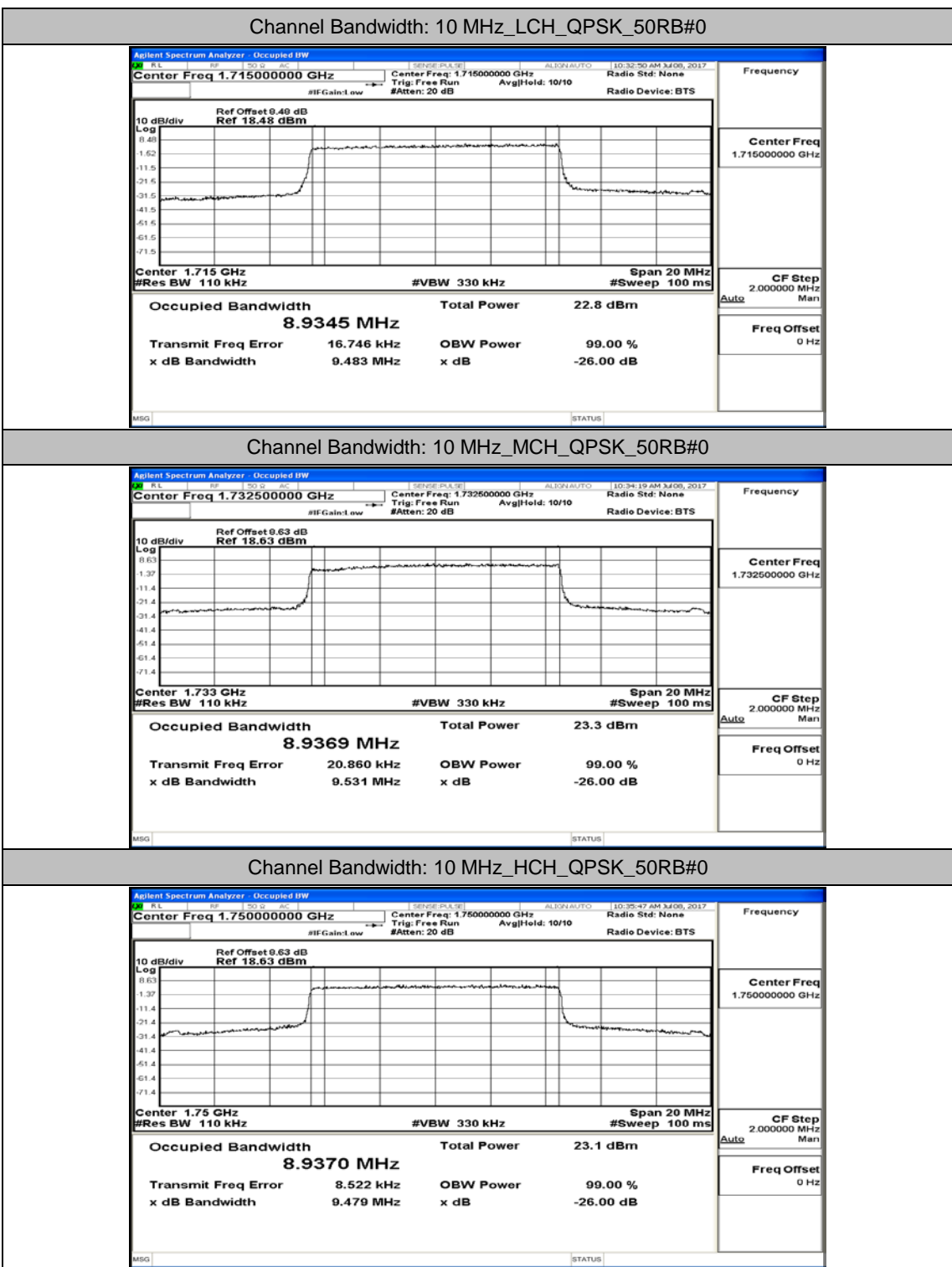
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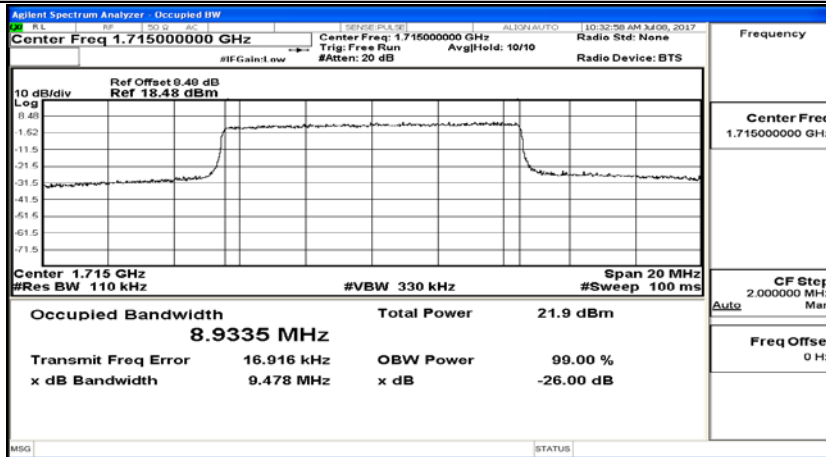
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



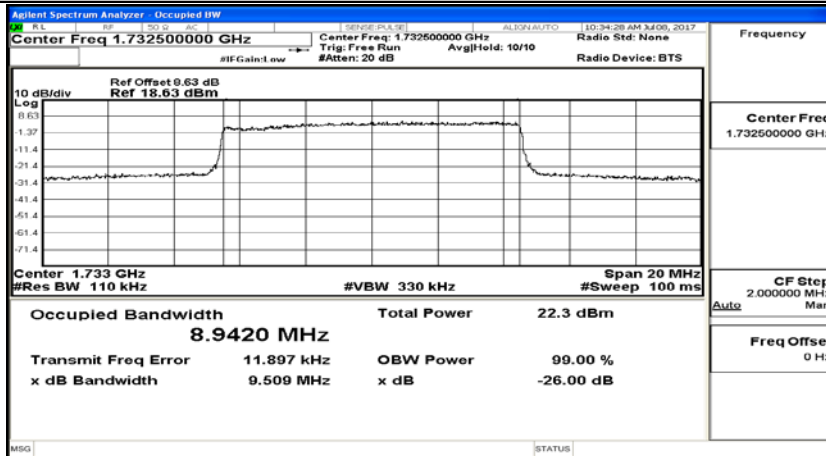
Channel Bandwidth: 10 MHz



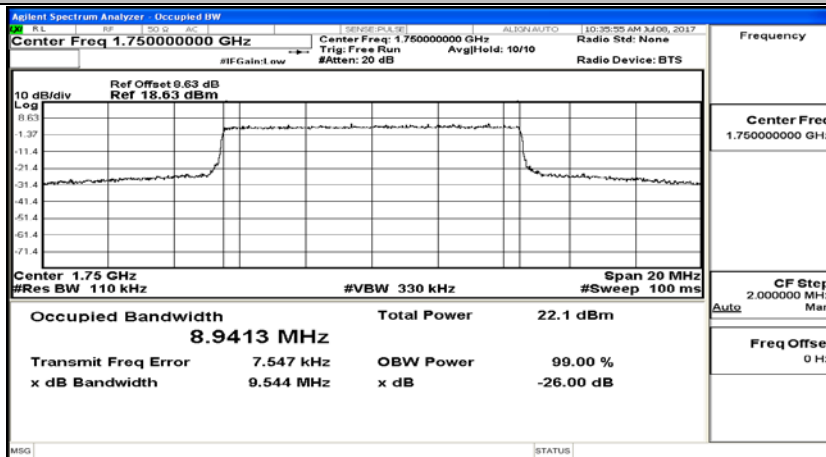
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

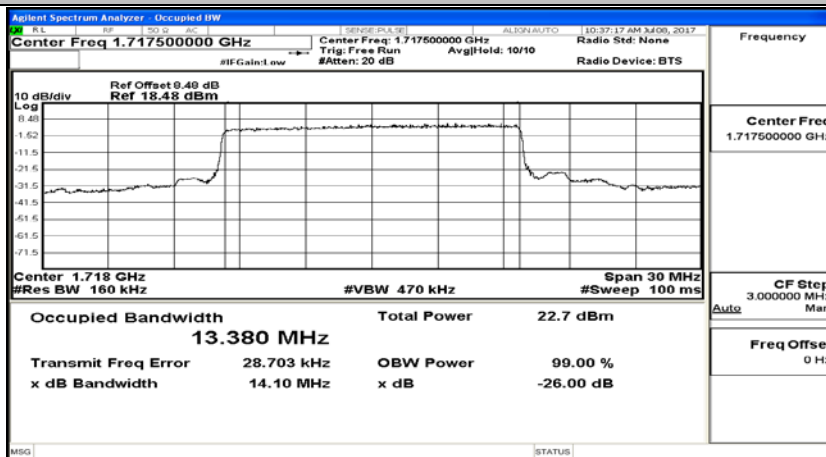


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

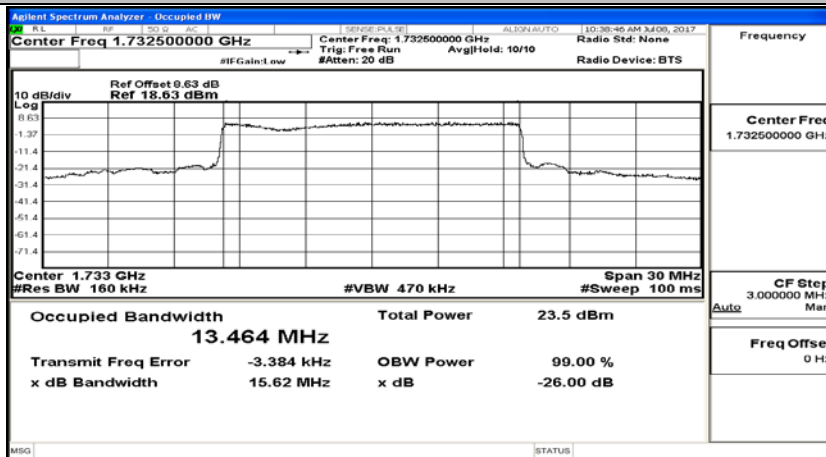


Channel Bandwidth: 15 MHz

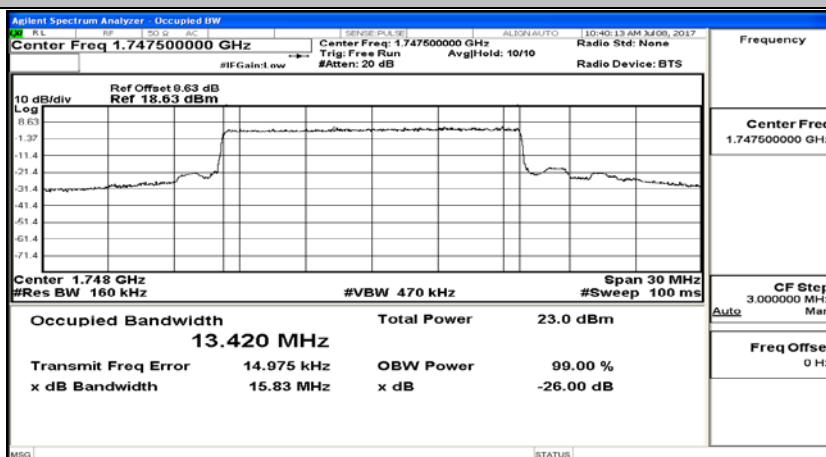
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



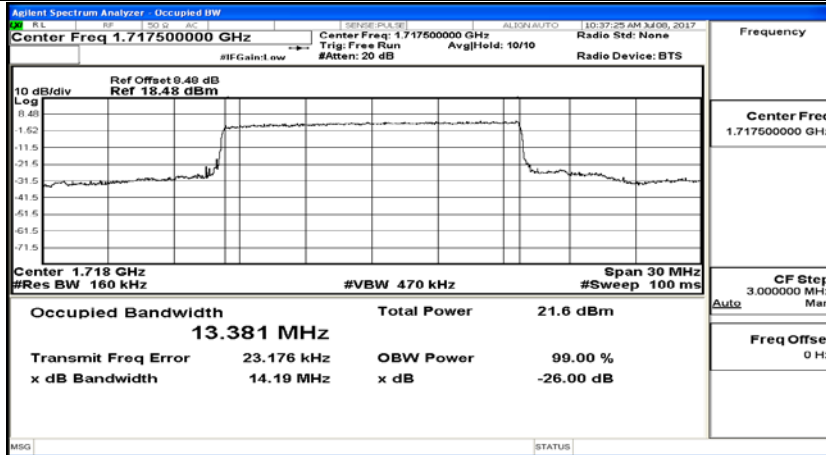
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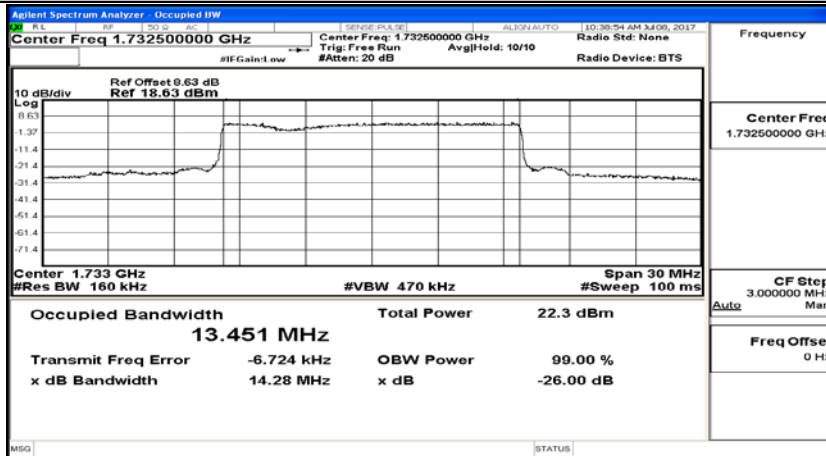
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



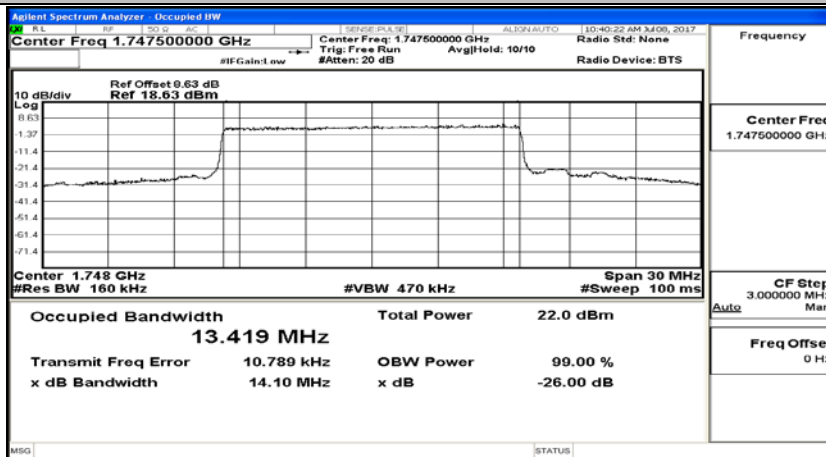
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(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

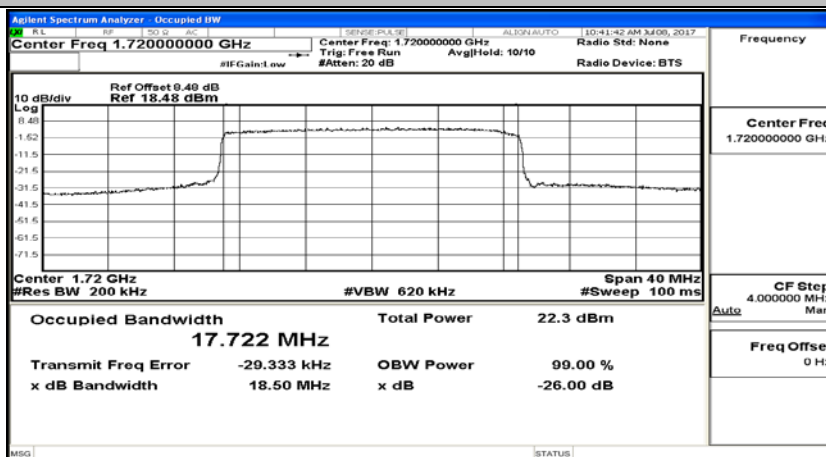


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

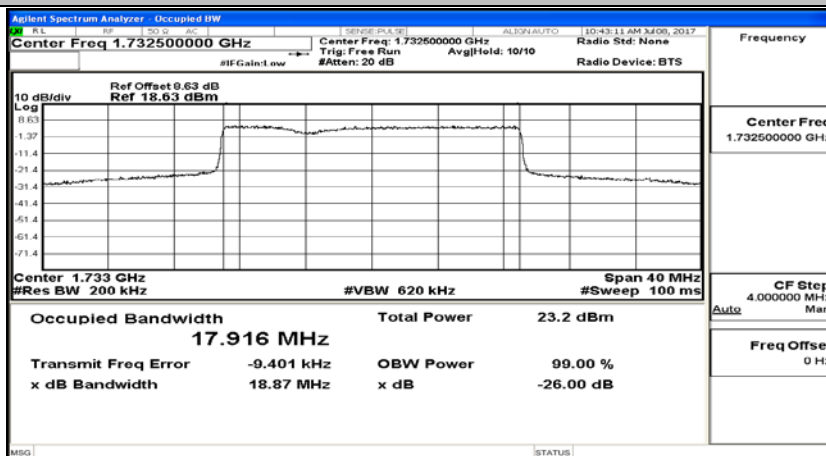


Channel Bandwidth: 20 MHz

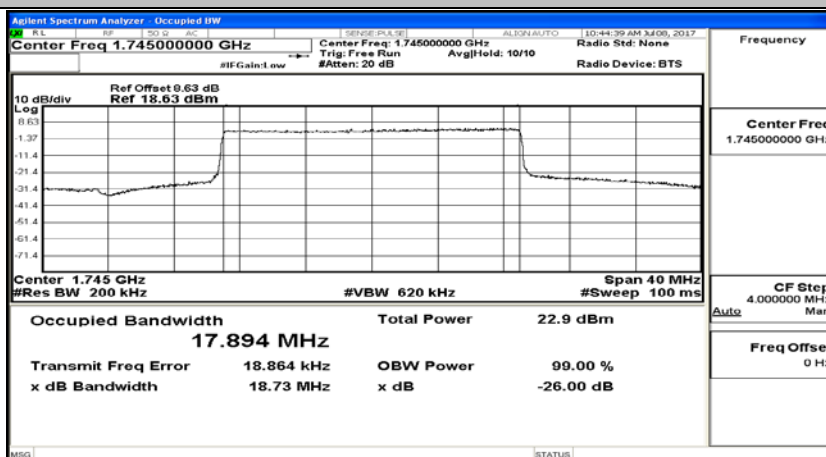
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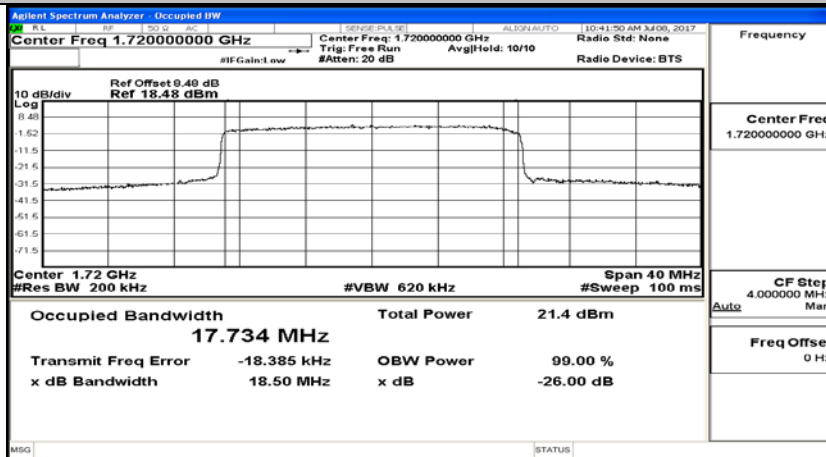
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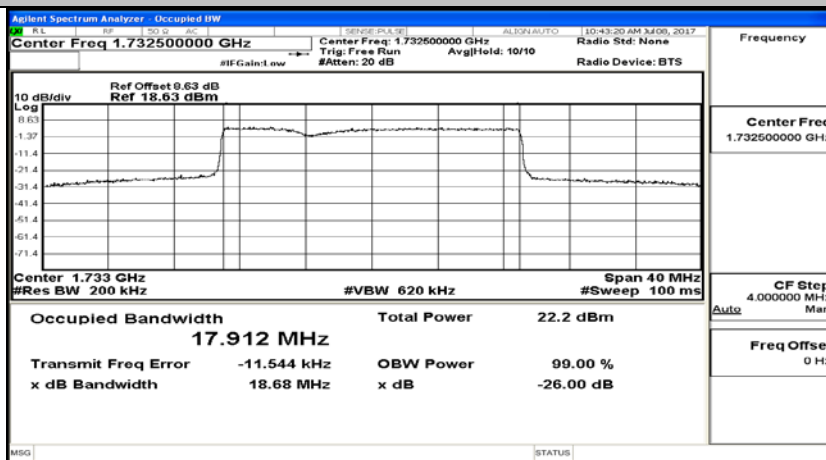
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

