

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	1.0789	1.2390	PASS
	MCH	6	0	1.0766	1.2850	PASS
	HCH	6	0	1.0777	1.2900	PASS
16QAM	LCH	6	0	1.0811	1.2490	PASS
	MCH	6	0	1.0793	1.2450	PASS
	HCH	6	0	1.0791	1.2590	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6822	2.8950	PASS
	MCH	15	0	2.6684	2.9210	PASS
	HCH	15	0	2.6871	2.9050	PASS
16QAM	LCH	15	0	2.6857	2.8770	PASS
	MCH	15	0	2.6894	2.9160	PASS
	HCH	15	0	2.6821	2.9010	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	4.4746	4.8290	PASS
	MCH	25	0	4.4707	4.8230	PASS
	HCH	25	0	4.4906	4.8660	PASS
16QAM	LCH	25	0	4.4771	4.7880	PASS
	MCH	25	0	4.4800	4.8650	PASS
	HCH	25	0	4.4903	4.860	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	8.9253	9.4750	PASS
	MCH	50	0	8.9857	9.5250	PASS
	HCH	50	0	8.9822	9.6590	PASS
16QAM	LCH	50	0	8.9411	9.4890	PASS
	MCH	50	0	8.9478	9.4820	PASS
	HCH	50	0	8.989	9.6210	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	13.3730	13.9800	PASS
	MCH	75	0	13.4260	14.0000	PASS
	HCH	75	0	13.4820	14.3600	PASS
16QAM	LCH	75	0	13.3640	13.9700	PASS
	MCH	75	0	13.4210	14.2200	PASS
	HCH	75	0	13.4730	14.1900	PASS

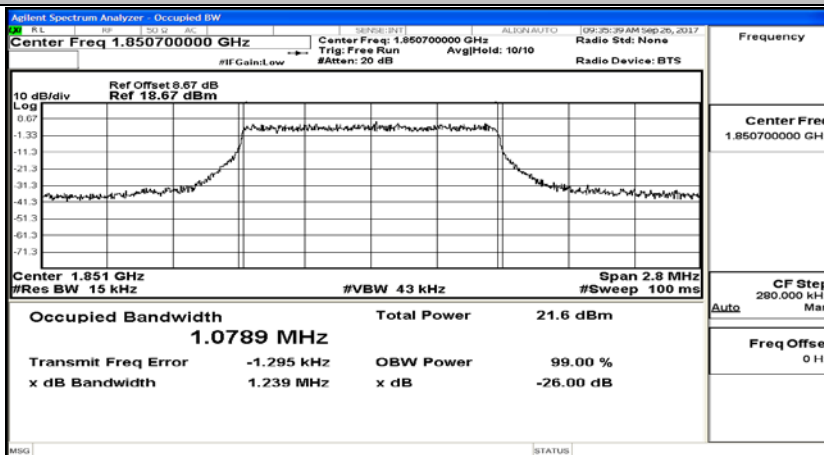
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.8480	18.6500	PASS
	MCH	100	0	17.8780	18.6500	PASS
	HCH	100	0	17.8660	18.5700	PASS
16QAM	LCH	100	0	17.8500	18.6100	PASS
	MCH	100	0	17.8800	18.5800	PASS
	HCH	100	0	17.8390	18.5900	PASS

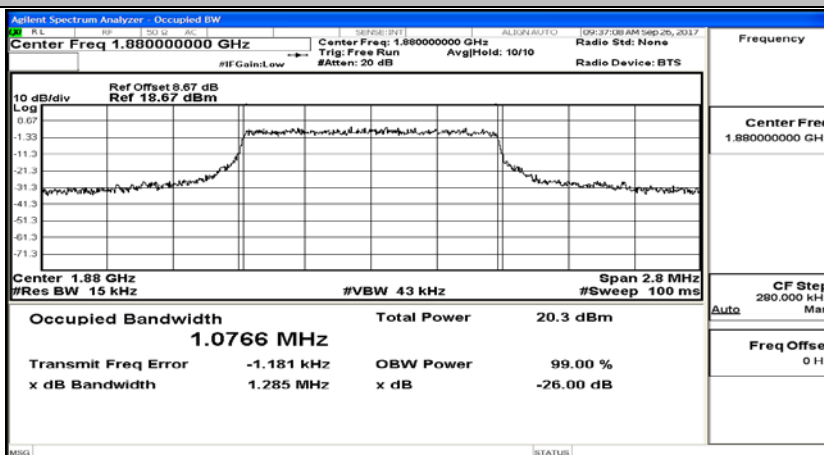
Test Graphs

Channel Bandwidth: 1.4 MHz

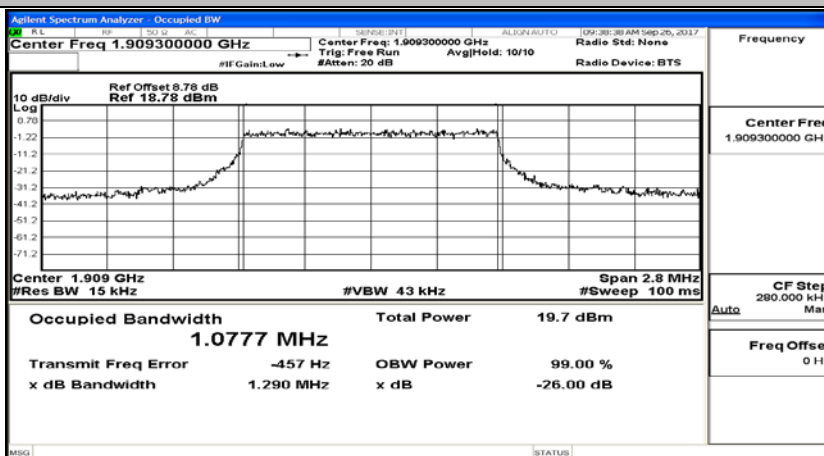
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



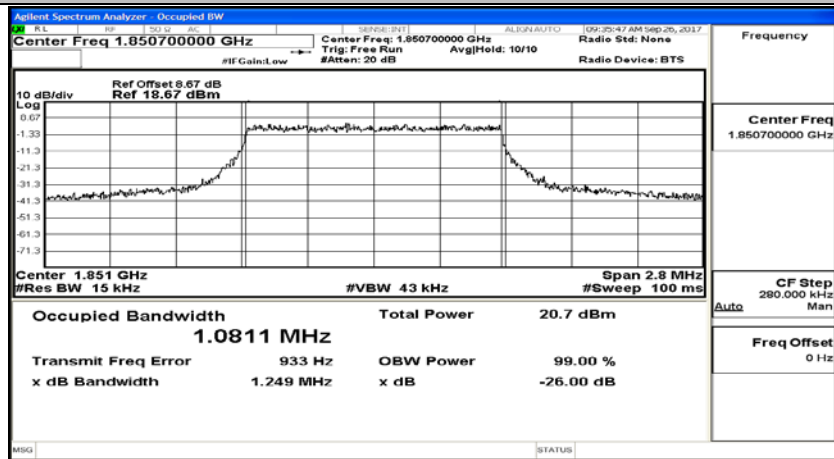
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



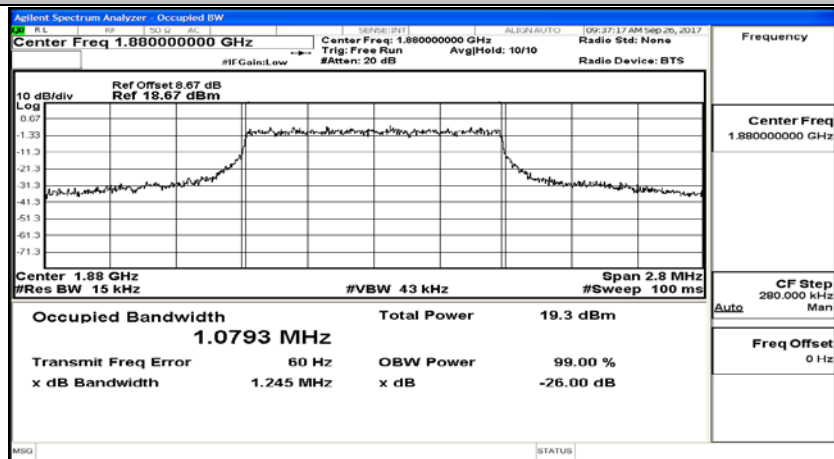
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



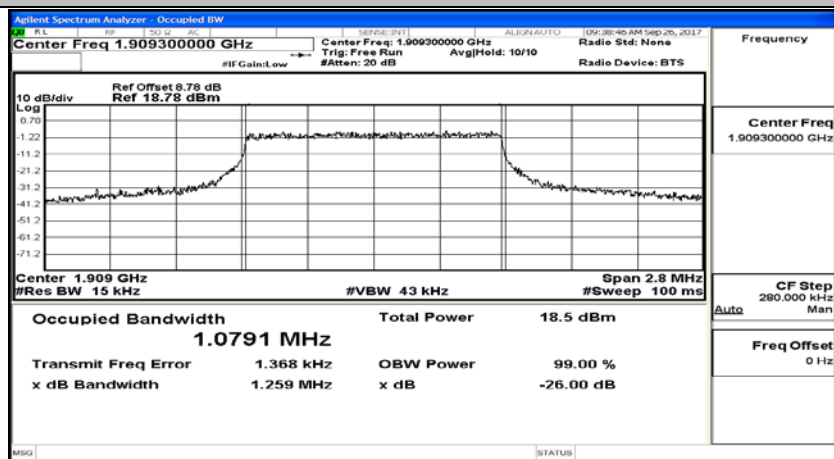
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



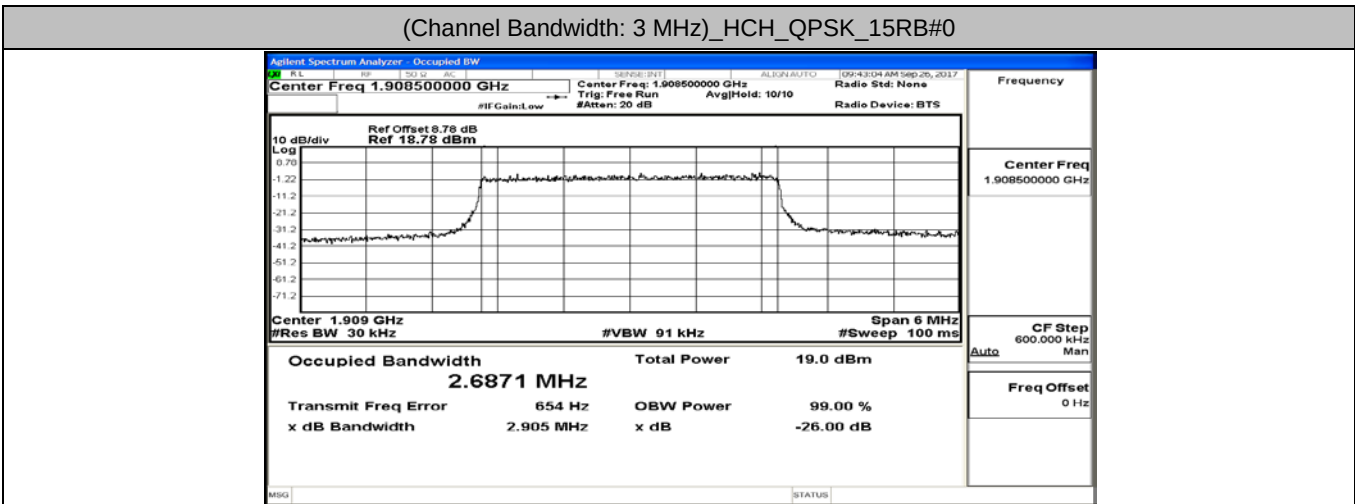
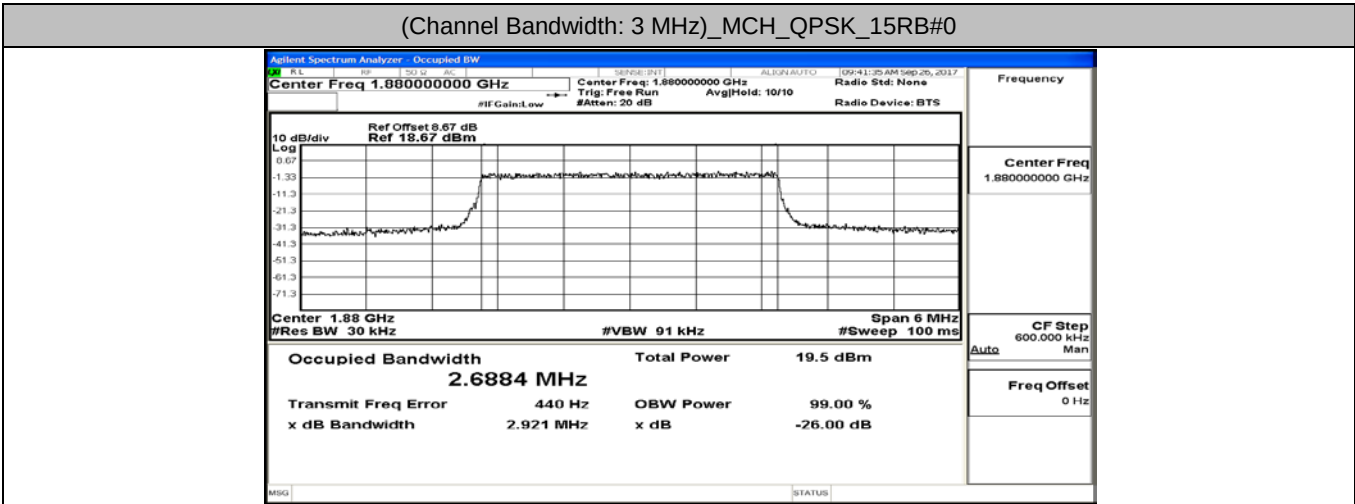
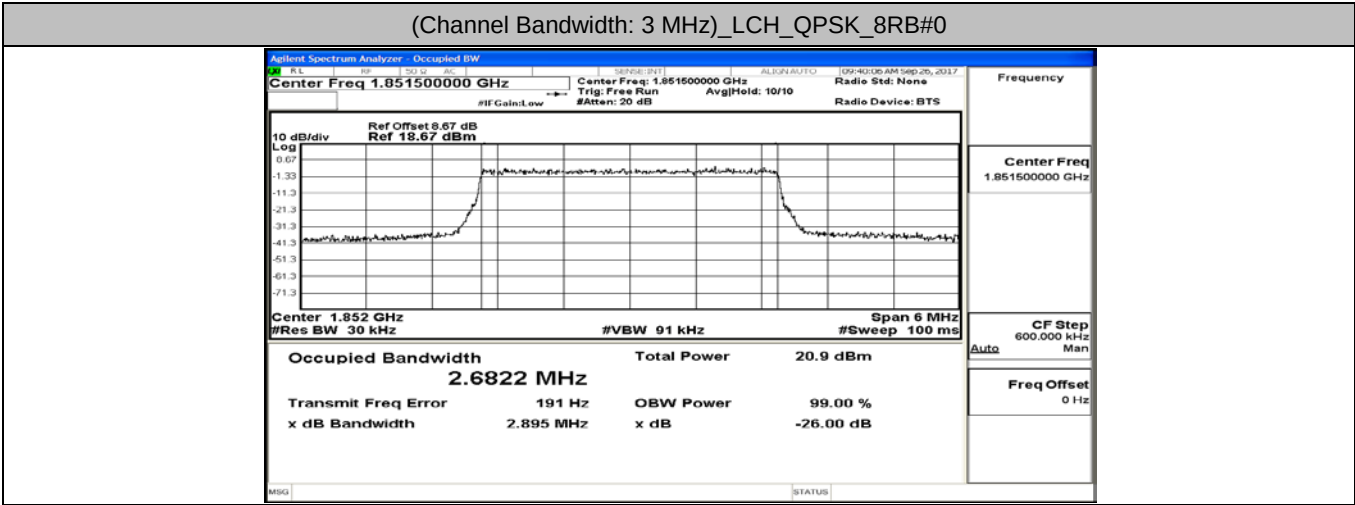
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



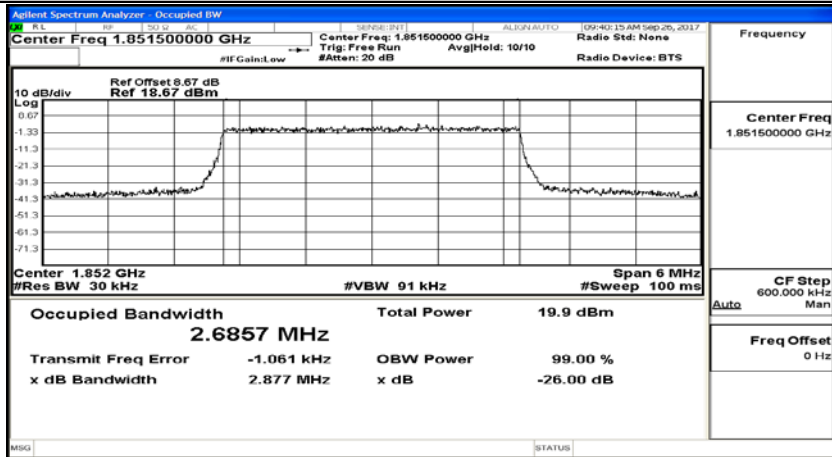
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



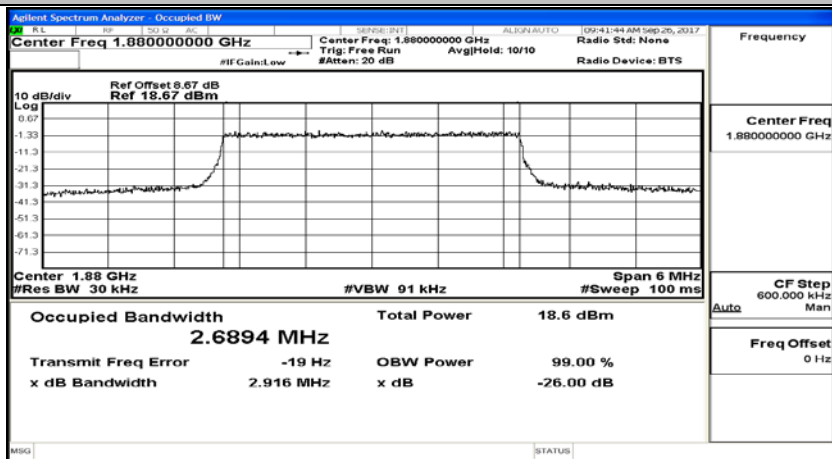
Channel Bandwidth: 3 MHz



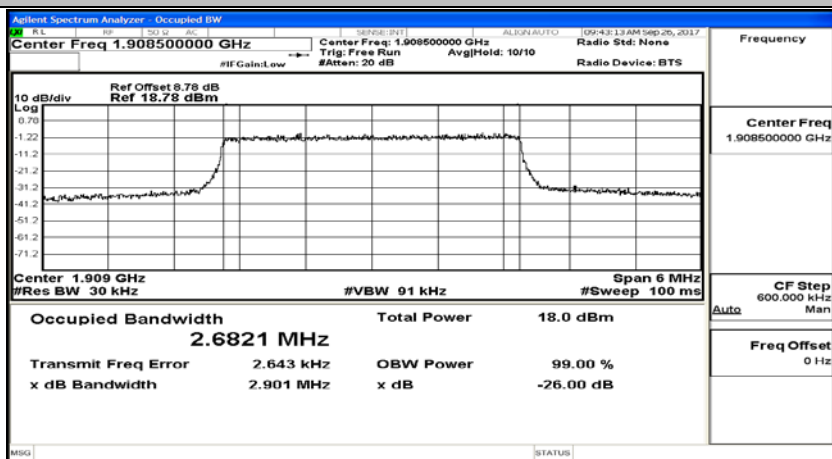
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

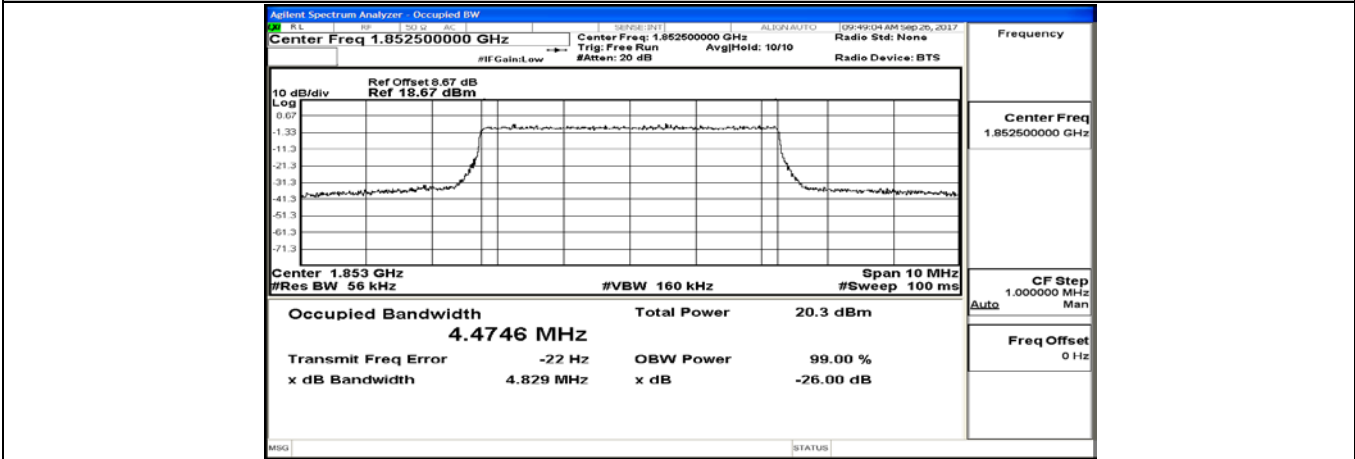


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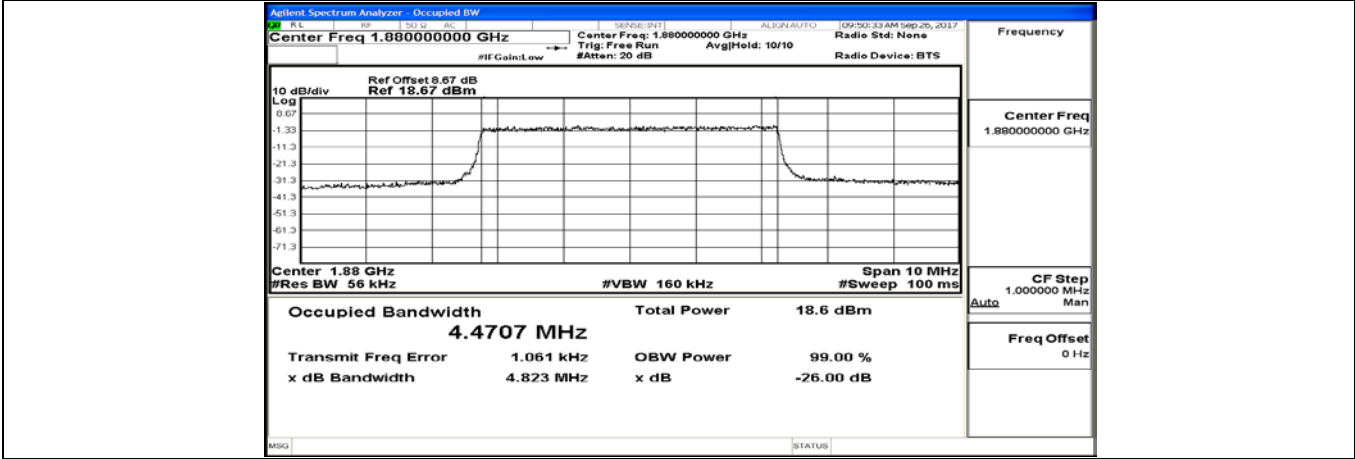


Channel Bandwidth: 5 MHz

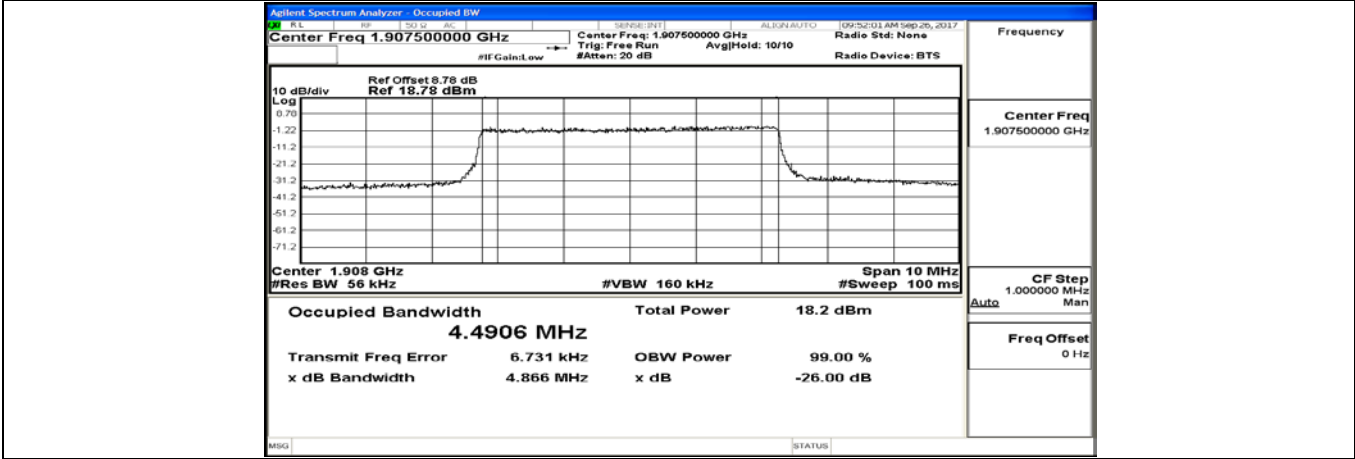
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



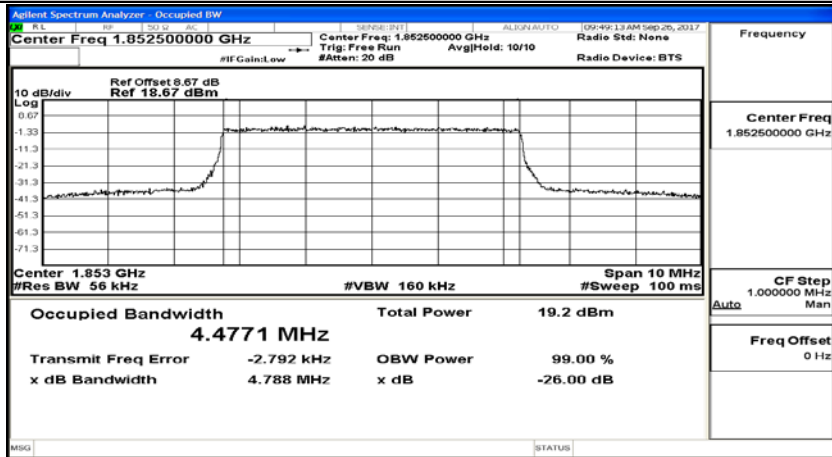
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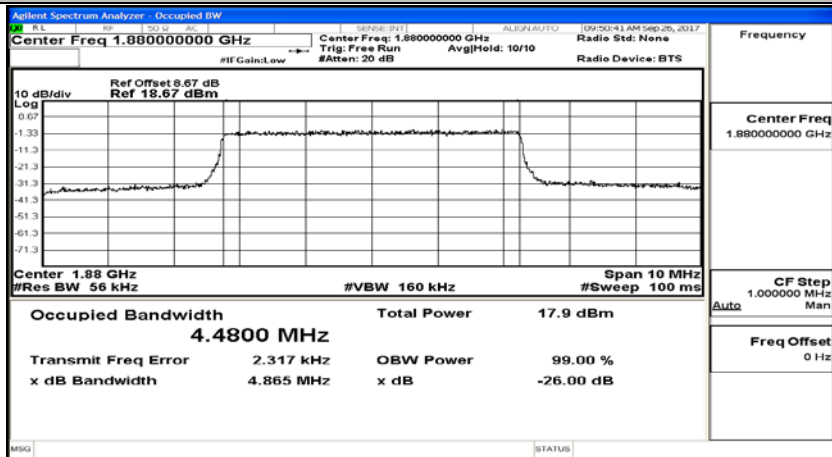
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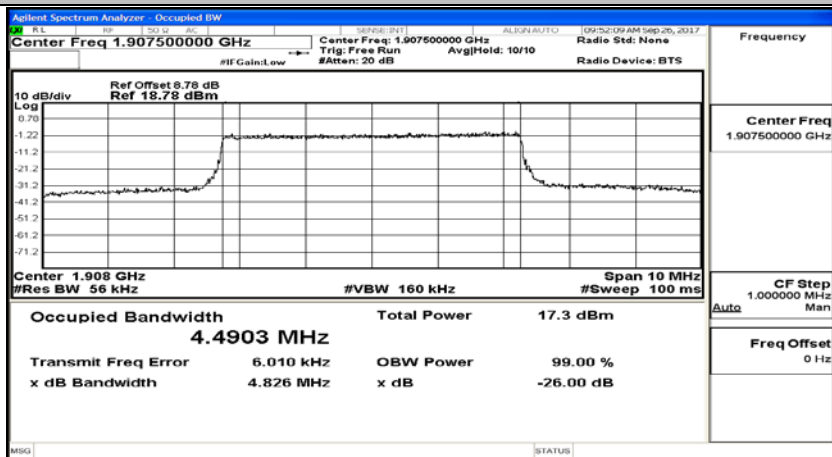
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

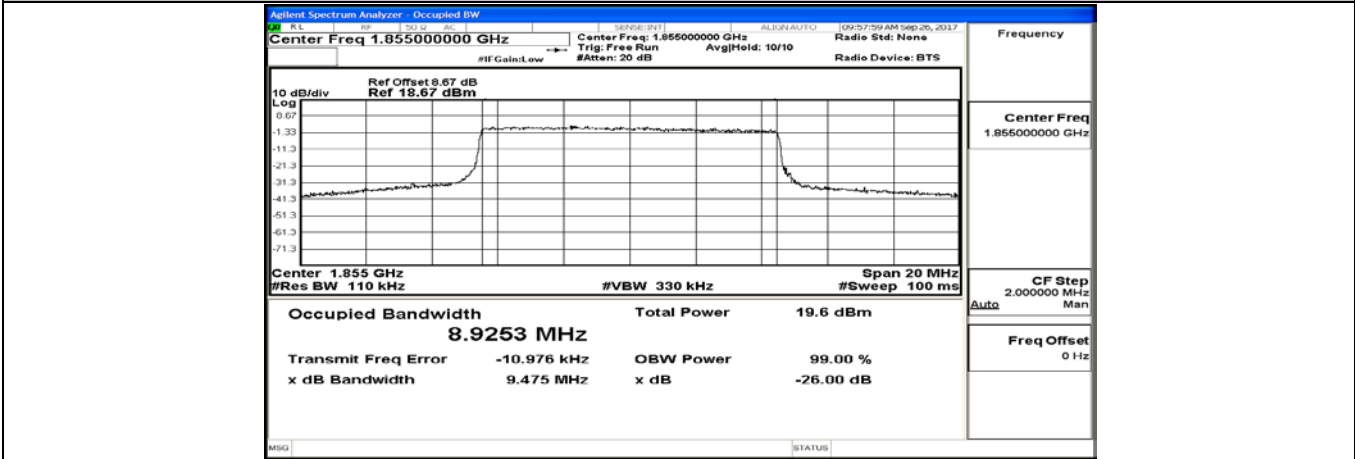


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

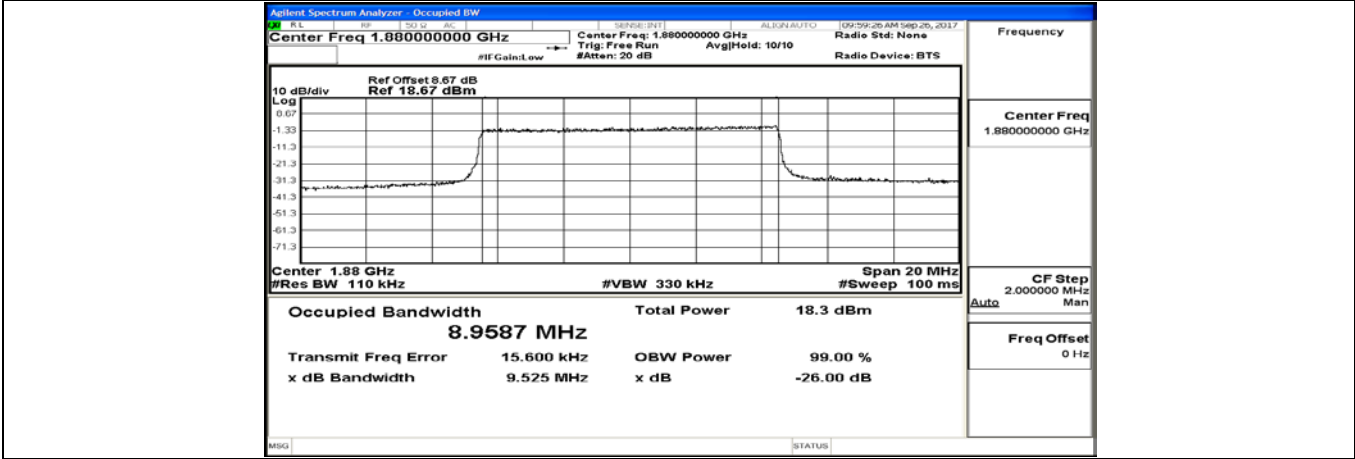


Channel Bandwidth: 10 MHz

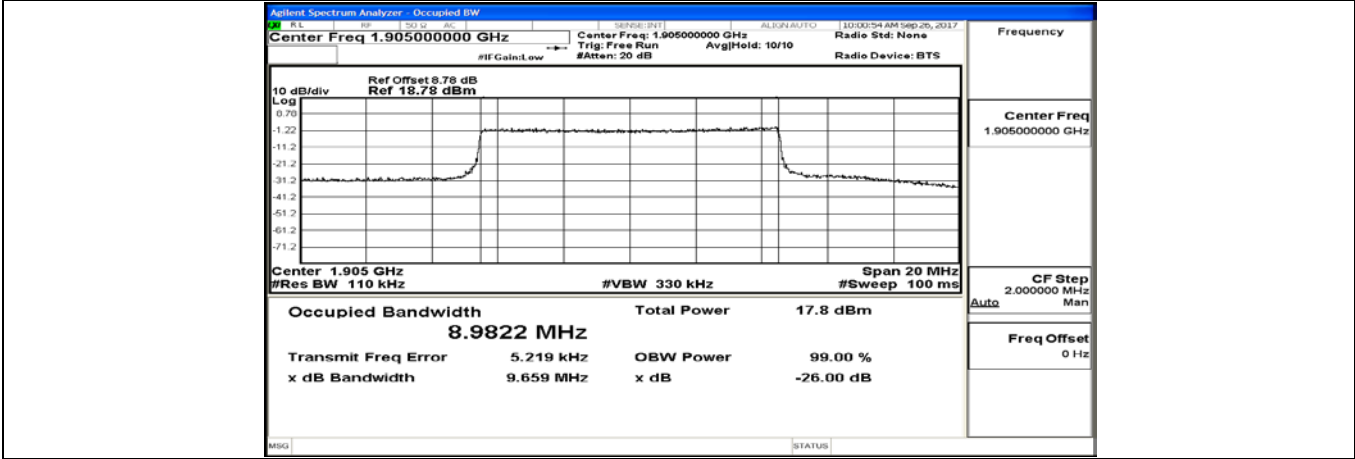
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



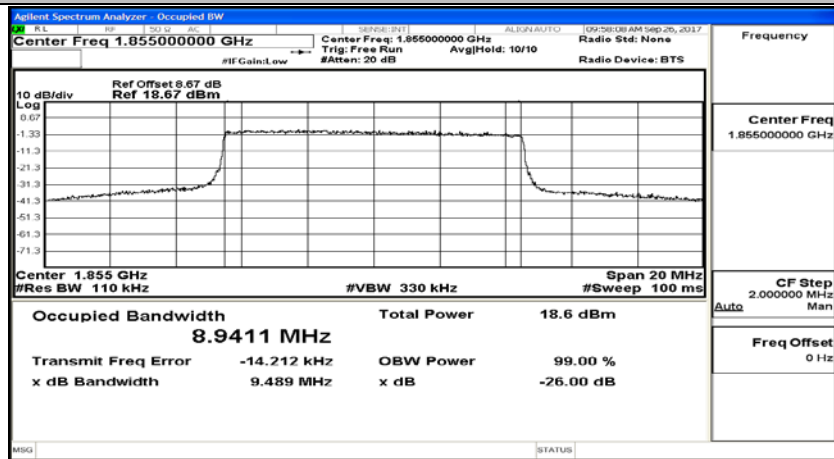
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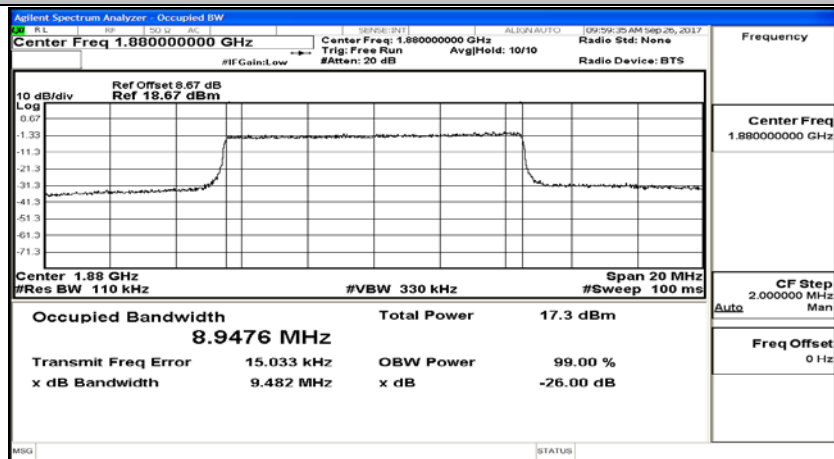
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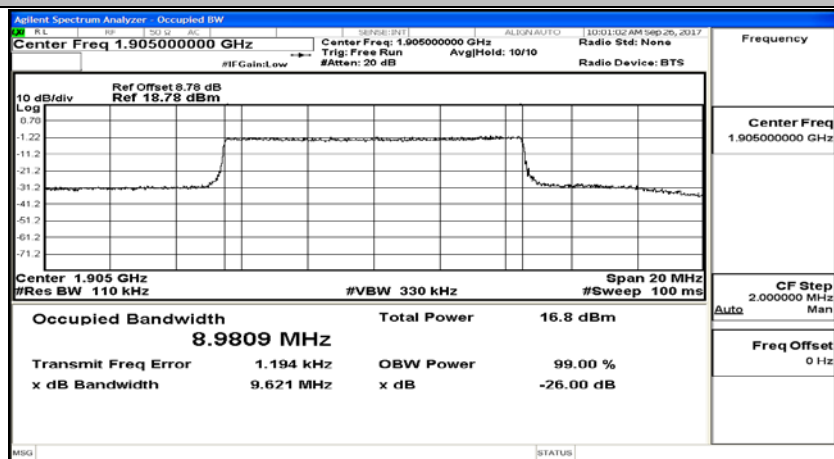
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

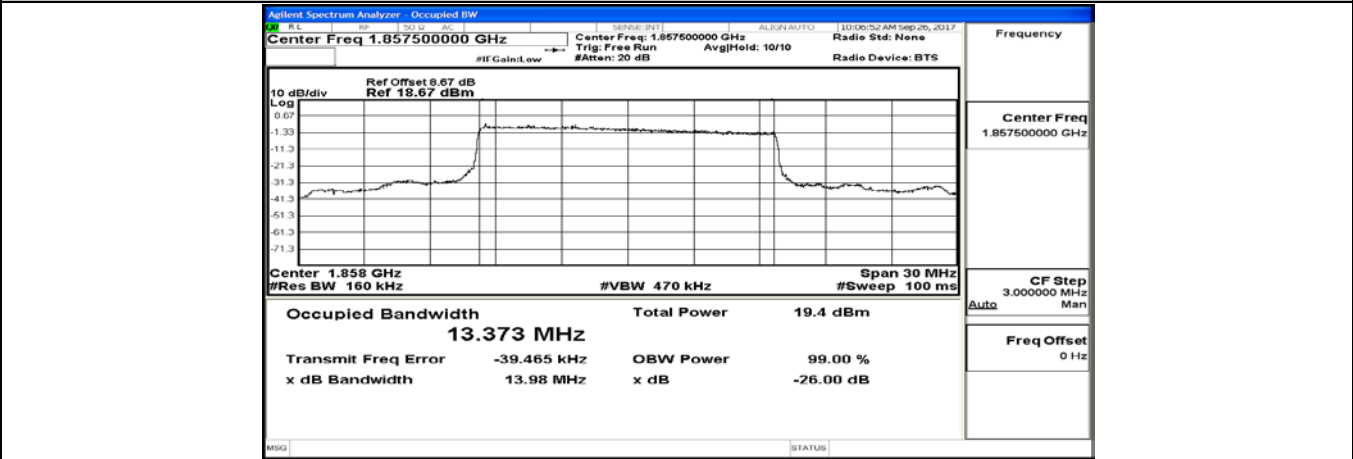


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

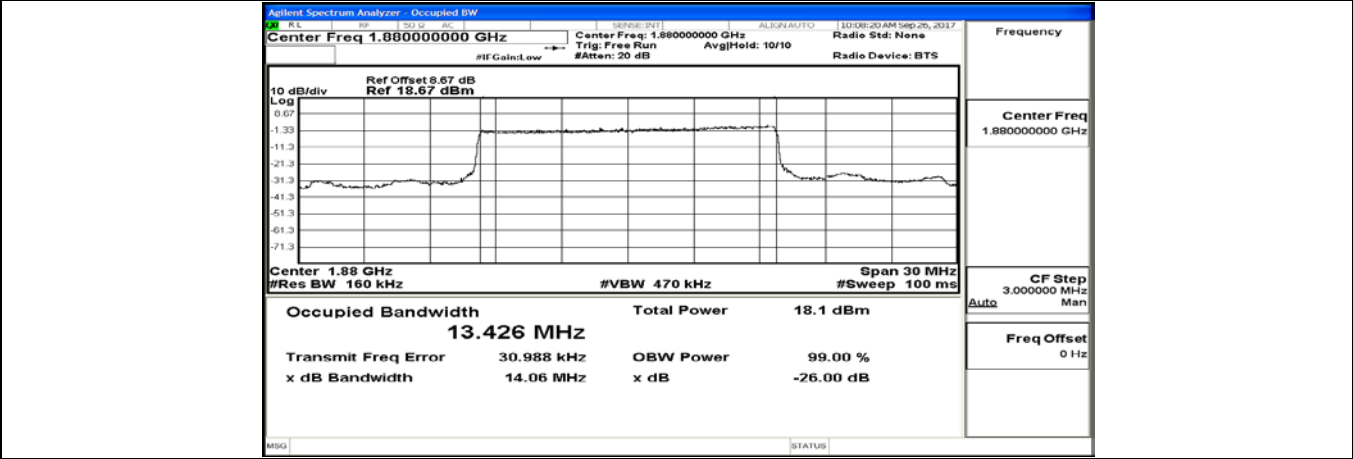


Channel Bandwidth: 15 MHz

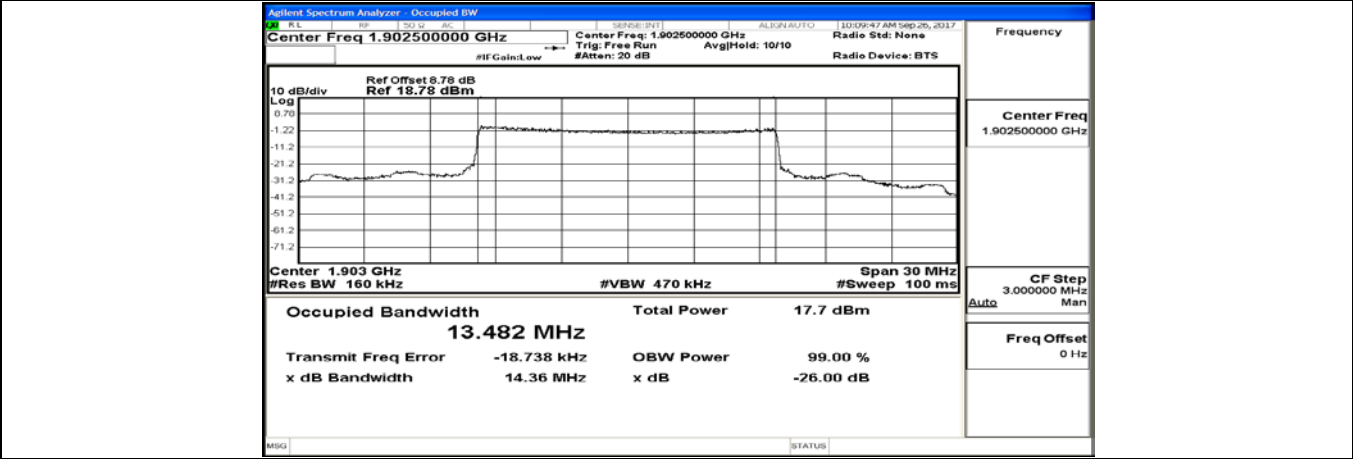
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



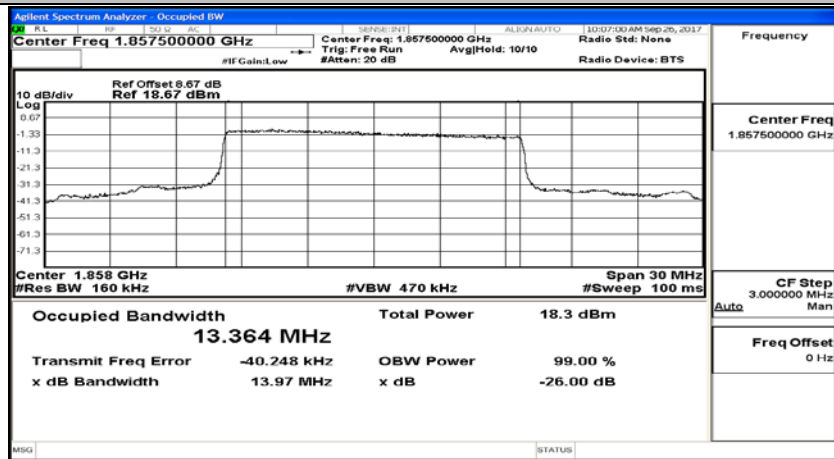
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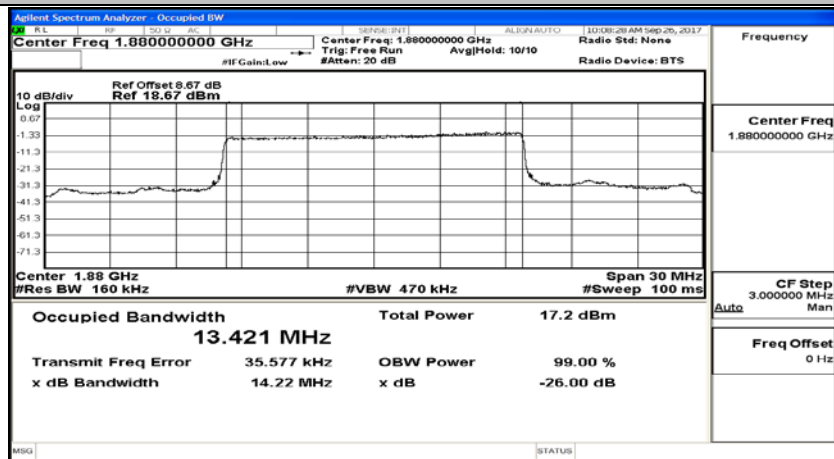
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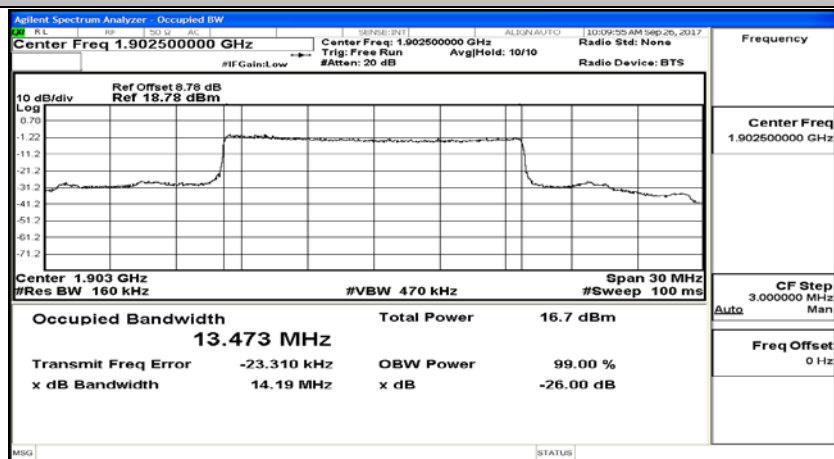
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

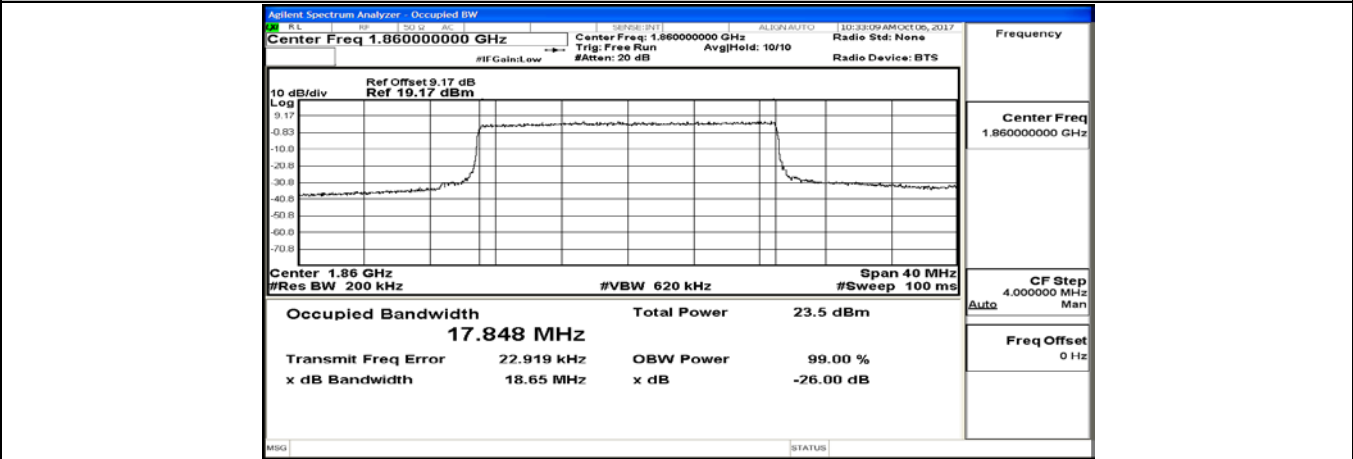


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

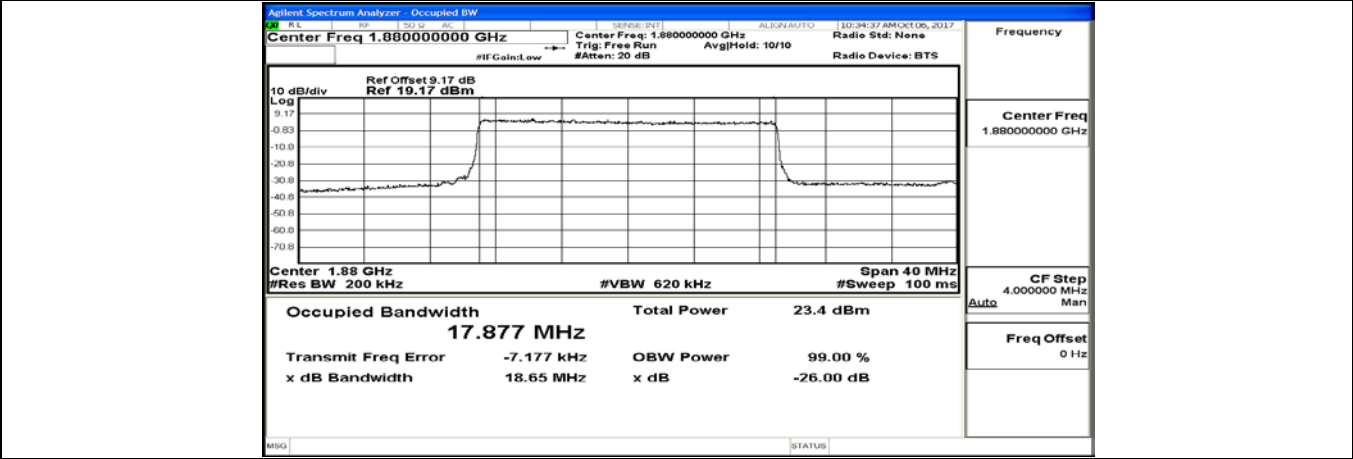


Channel Bandwidth: 20 MHz

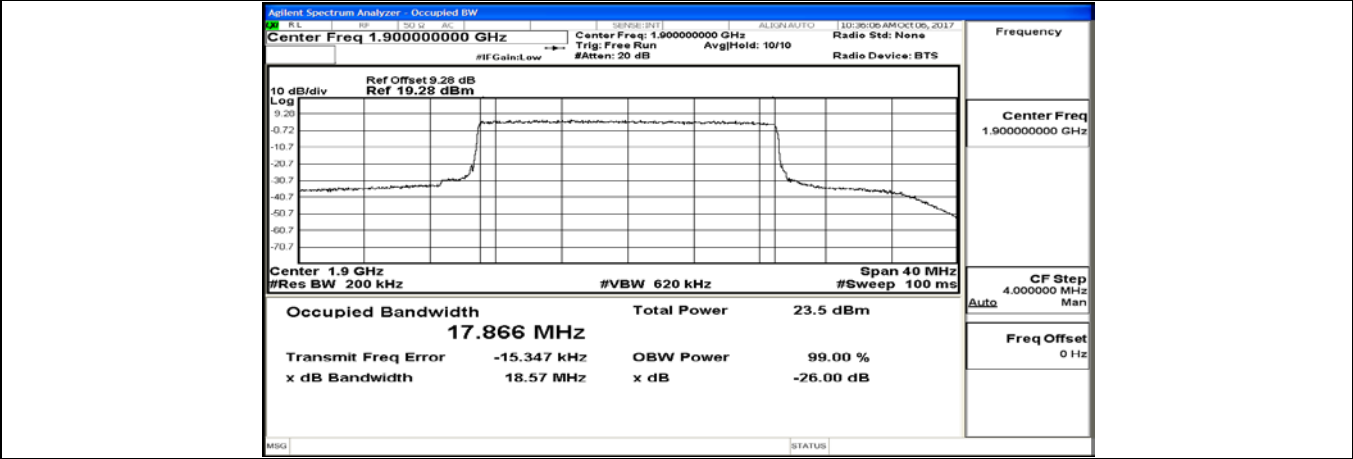
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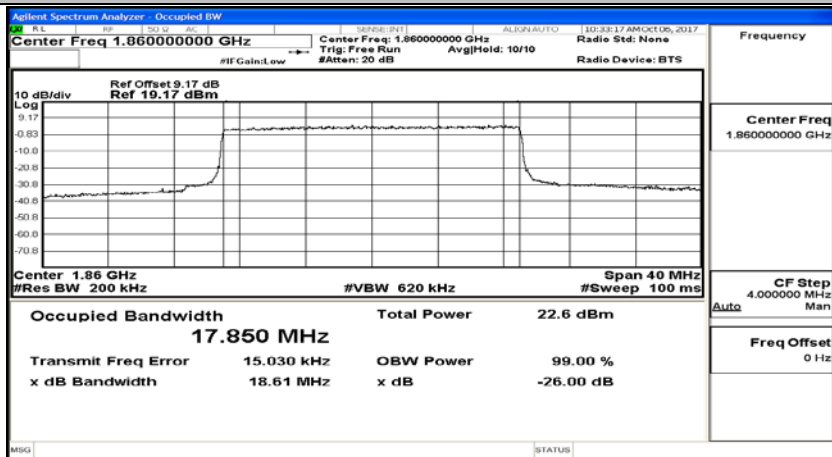
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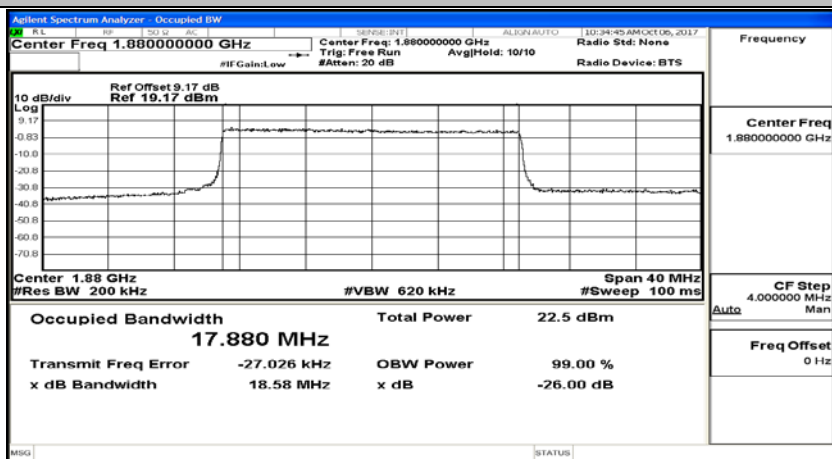
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

