

Appendix A.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band 2:

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0800	1.257	PASS
	MCH	6	0	1.0757	1.247	PASS
	HCH	6	0	1.0824	1.270	PASS
16QAM	LCH	6	0	1.0812	1.227	PASS
	MCH	6	0	1.0813	1.224	PASS
	HCH	6	0	1.0801	1.237	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6893	2.900	PASS
	MCH	15	0	2.6827	2.880	PASS
	HCH	15	0	2.6854	2.886	PASS
16QAM	LCH	15	0	2.6863	2.876	PASS
	MCH	15	0	2.6861	2.858	PASS
	HCH	15	0	2.6932	2.896	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4896	4.860	PASS
	MCH	25	0	4.4866	4.869	PASS
	HCH	25	0	4.4836	4.846	PASS
16QAM	LCH	25	0	4.4835	4.856	PASS
	MCH	25	0	4.4807	4.875	PASS
	HCH	25	0	4.4902	4.931	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9456	9.556	PASS
	MCH	50	0	8.9519	9.561	PASS
	HCH	50	0	8.9299	9.545	PASS
16QAM	LCH	50	0	8.9397	9.537	PASS
	MCH	50	0	8.9401	9.412	PASS
	HCH	50	0	8.9387	9.478	PASS

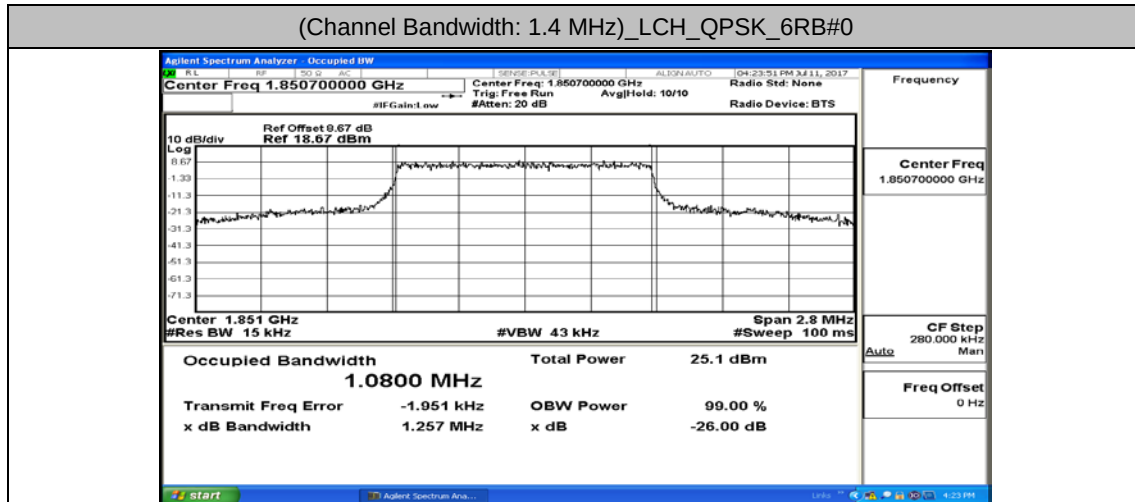
Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.442	14.52	PASS
	MCH	75	0	13.418	14.38	PASS
	HCH	75	0	13.412	14.16	PASS
16QAM	LCH	75	0	13.432	14.21	PASS
	MCH	75	0	13.422	14.10	PASS
	HCH	75	0	13.403	14.22	PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.893	18.70	PASS
	MCH	100	0	17.871	18.71	PASS
	HCH	100	0	17.872	18.65	PASS
16QAM	LCH	100	0	17.892	18.66	PASS
	MCH	100	0	17.873	18.64	PASS
	HCH	100	0	17.880	18.70	PASS

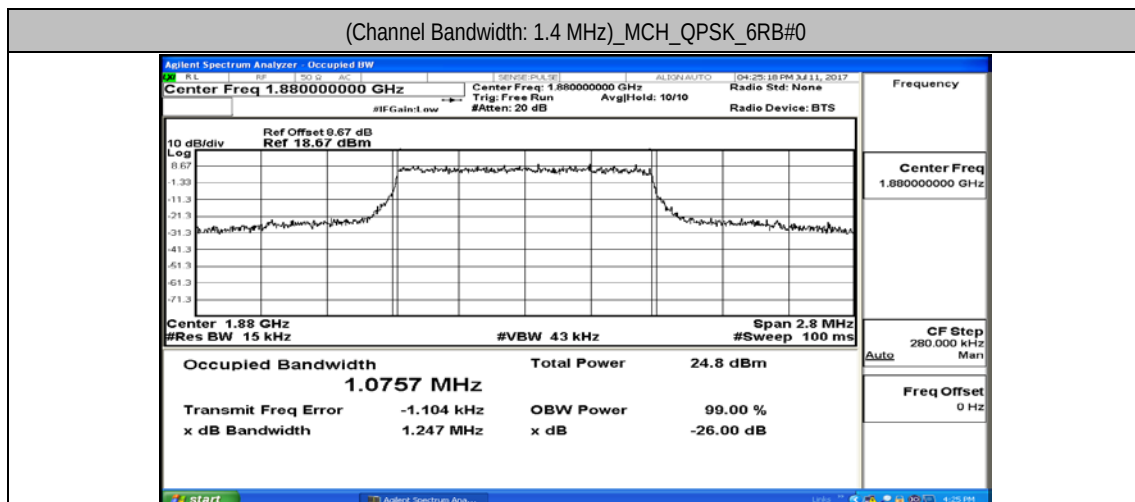
Test Graphs

Channel Bandwidth: 1.4 MHz

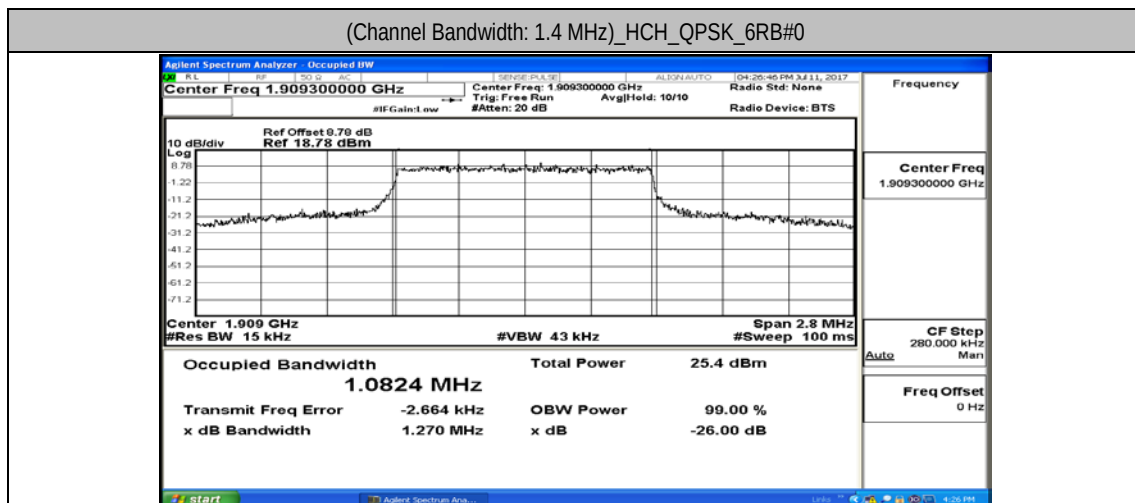
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



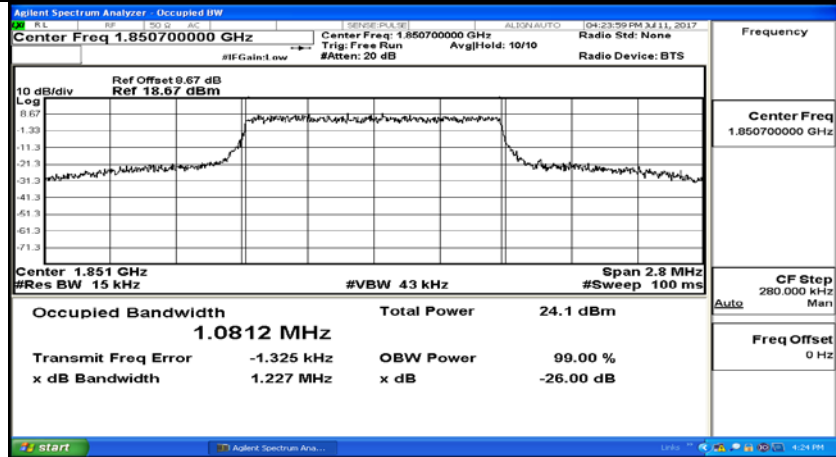
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



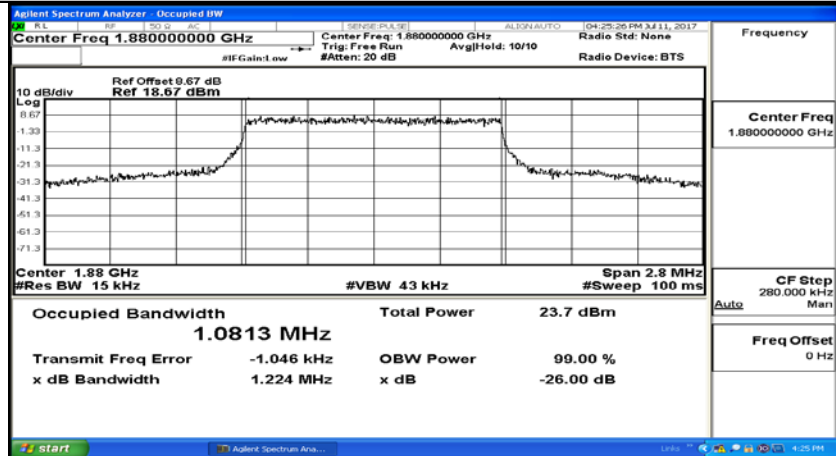
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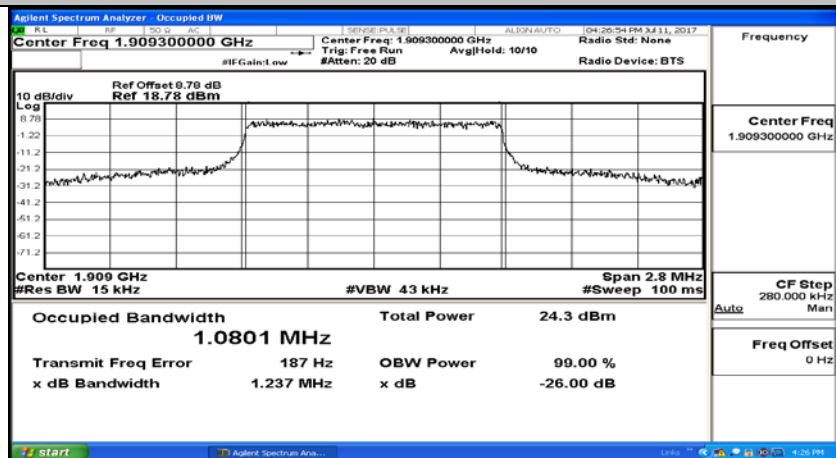
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

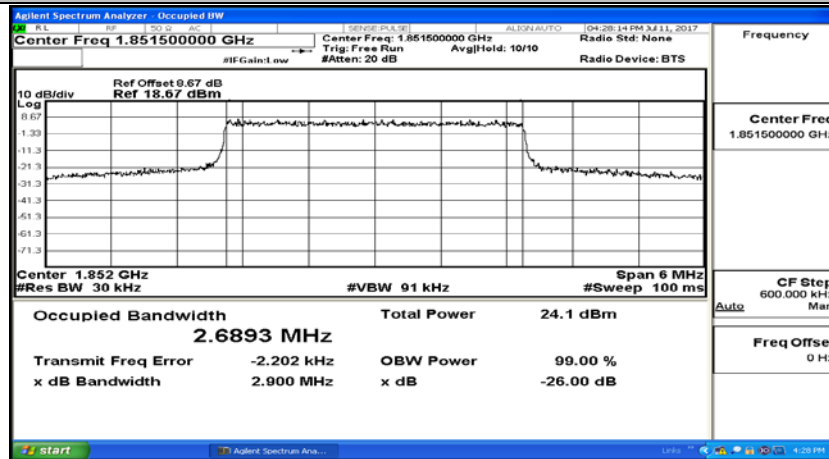


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

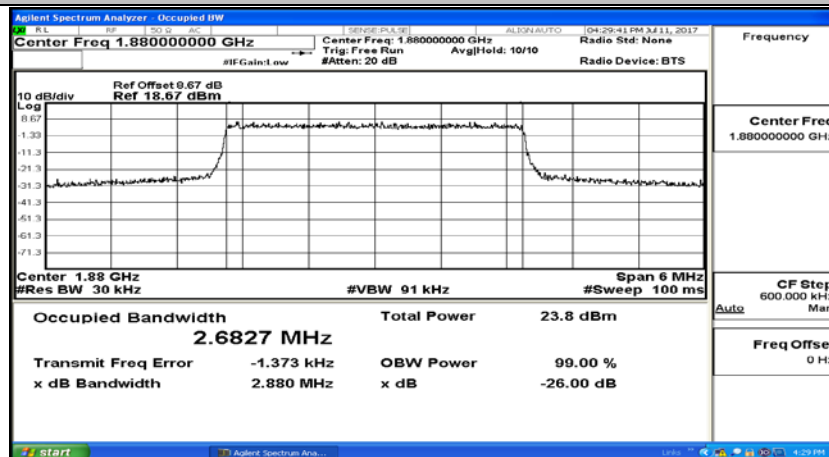


Channel Bandwidth: 3 MHz

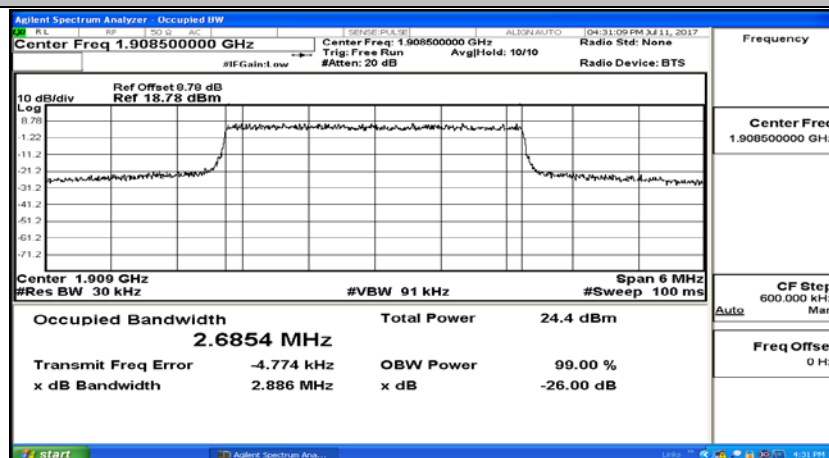
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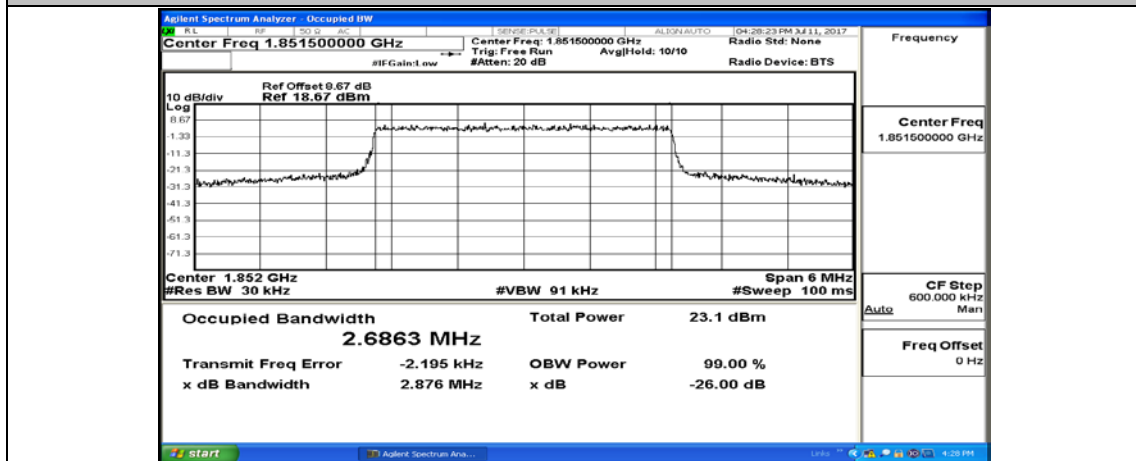
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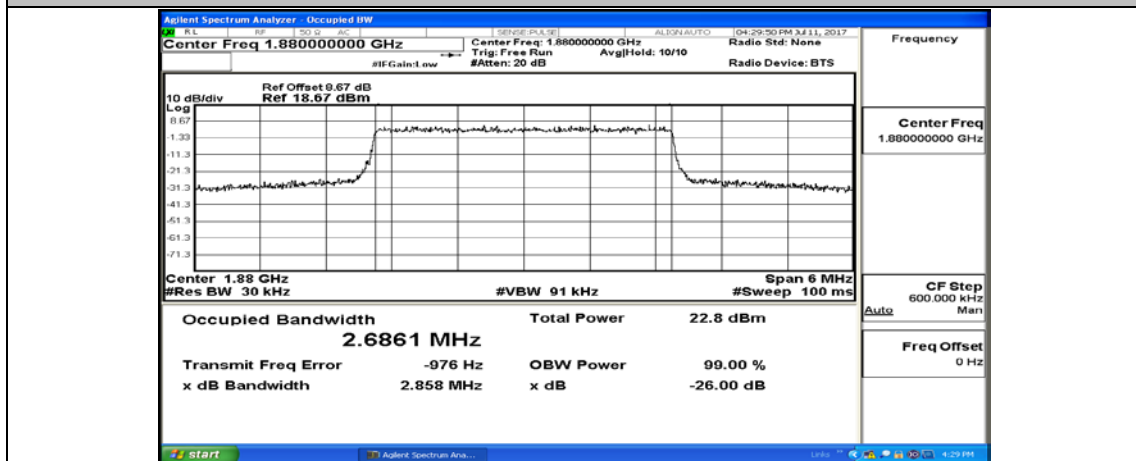
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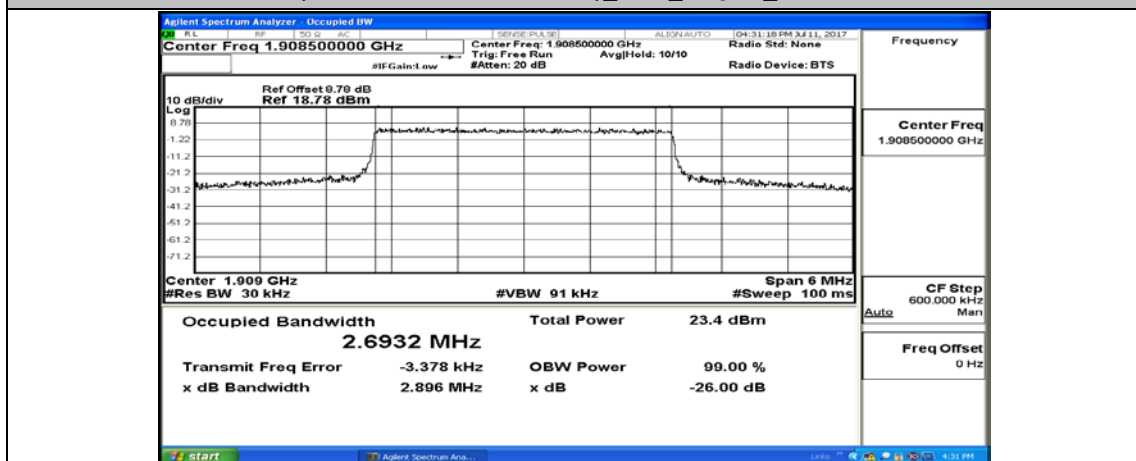
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(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

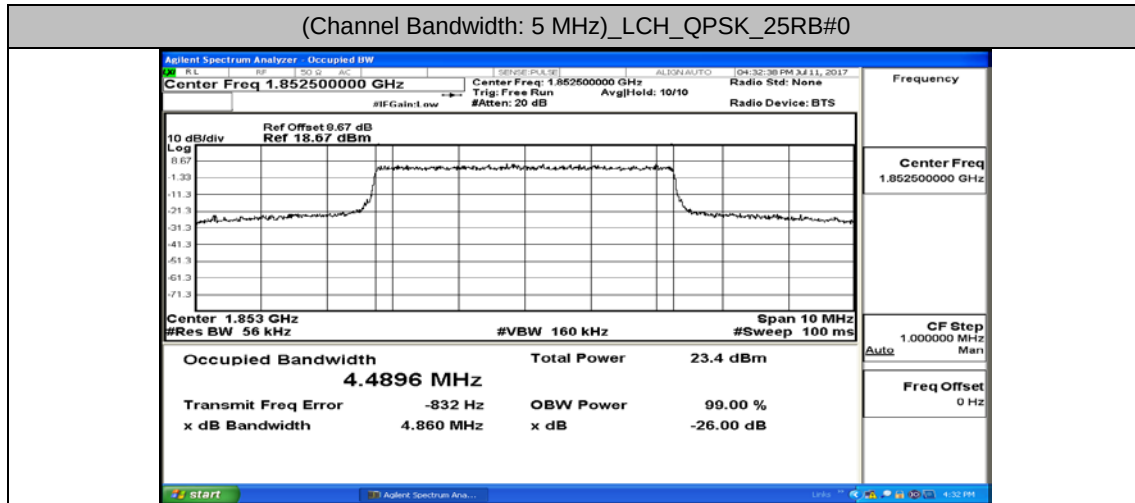


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

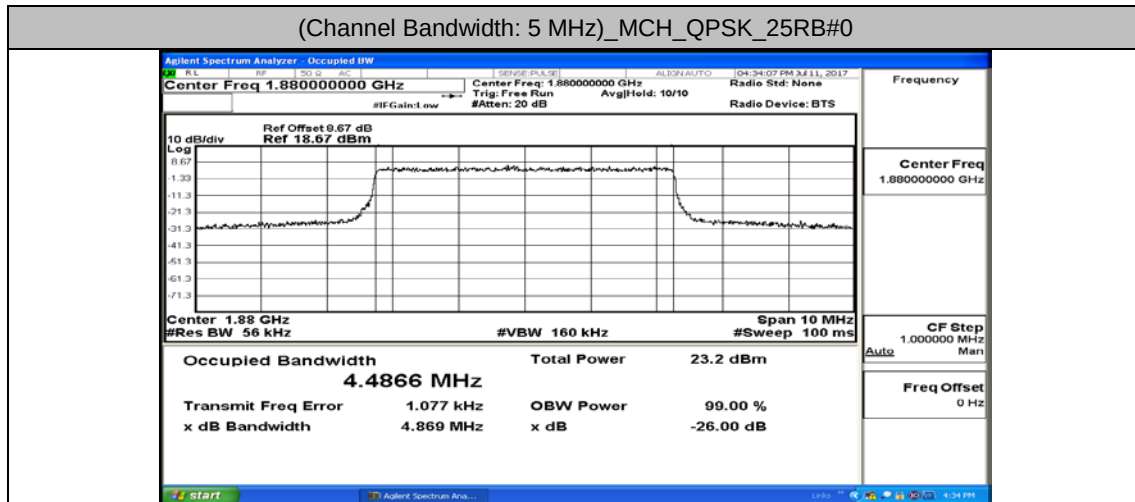


Channel Bandwidth: 5 MHz

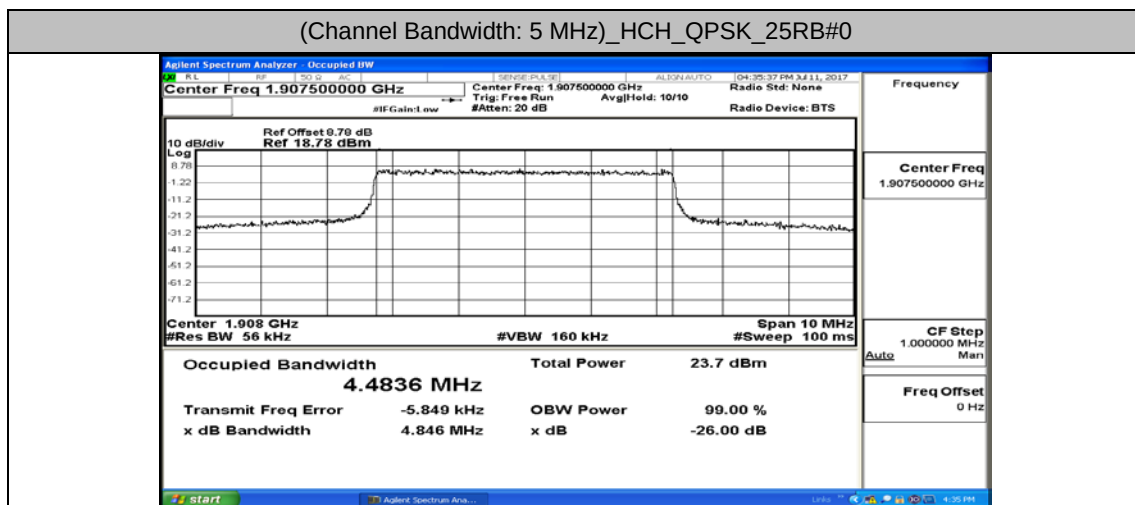
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



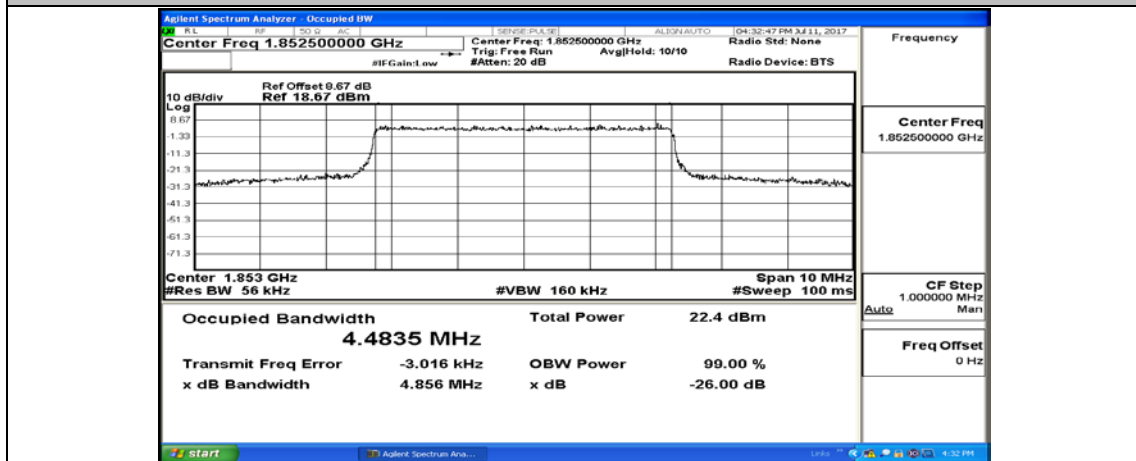
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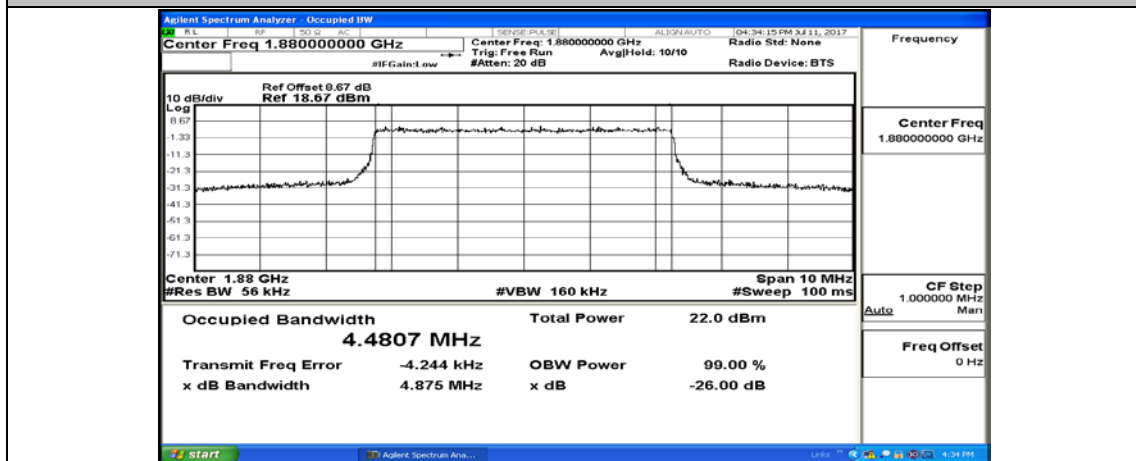
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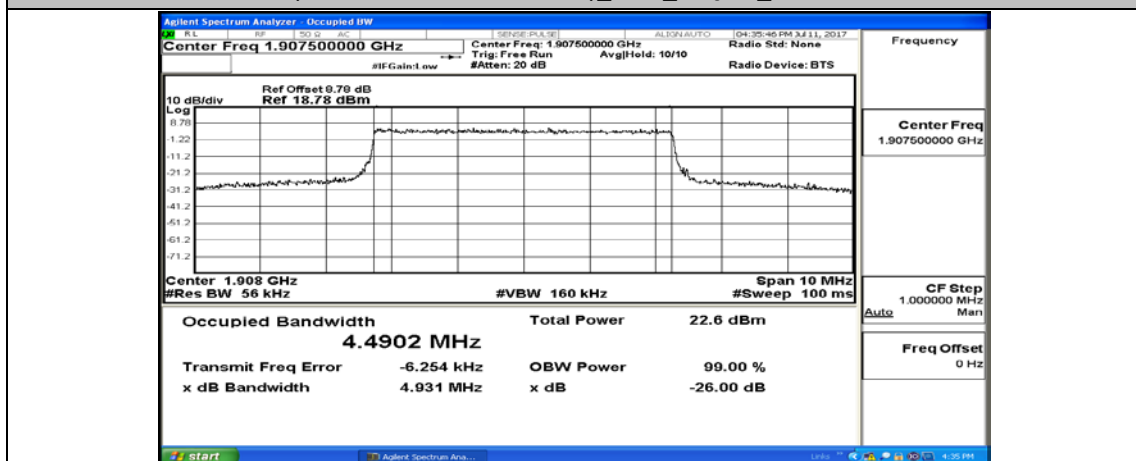
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

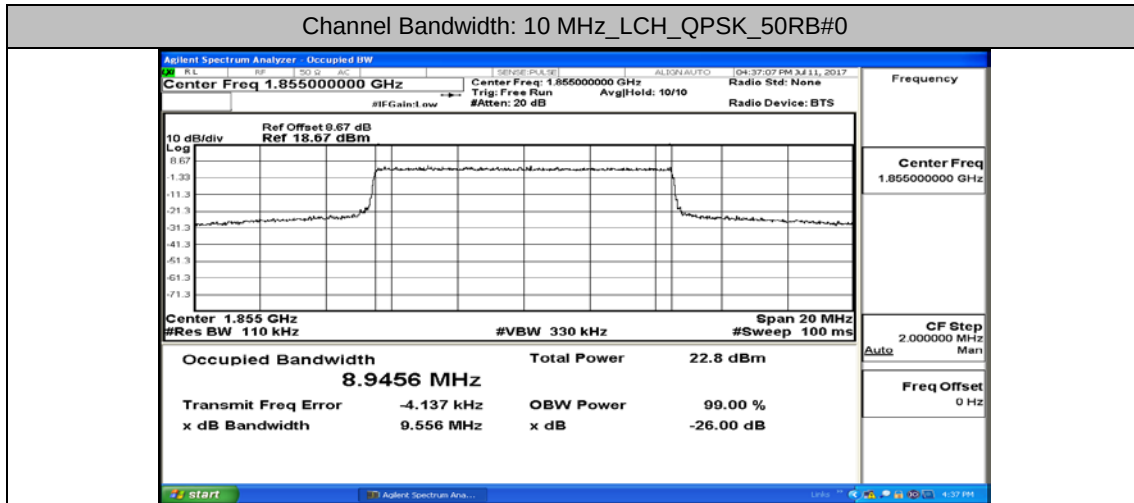


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

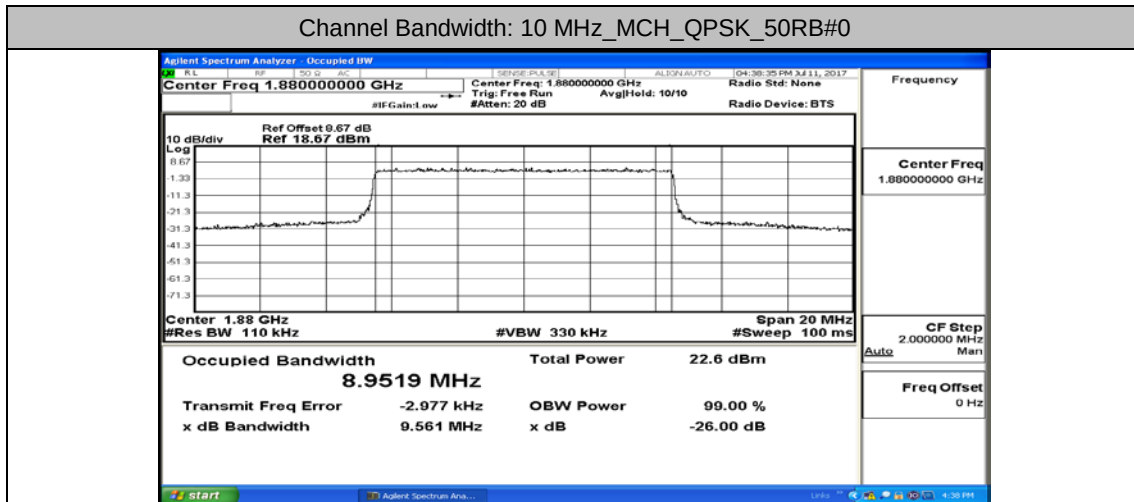


Channel Bandwidth: 10 MHz

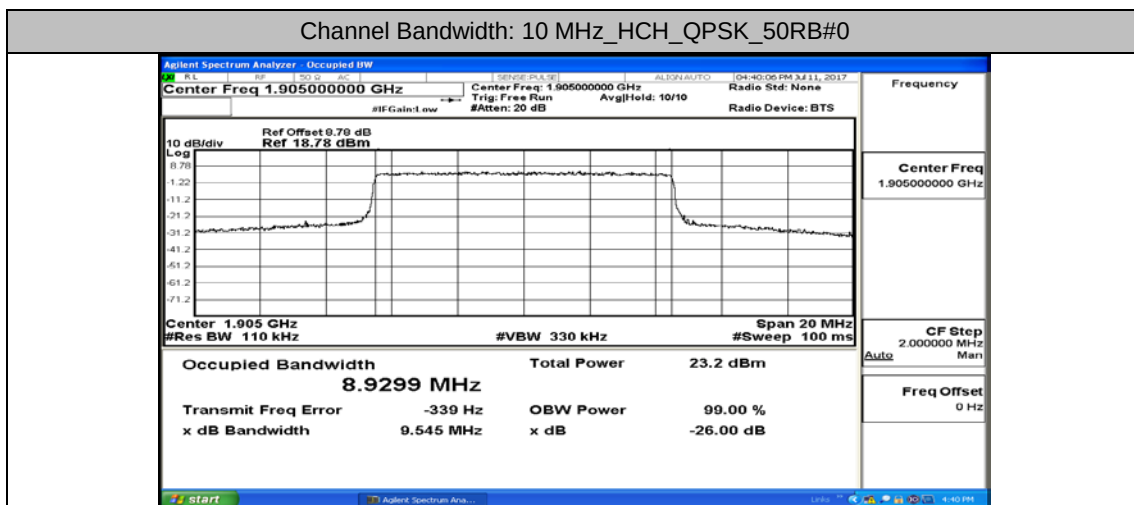
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



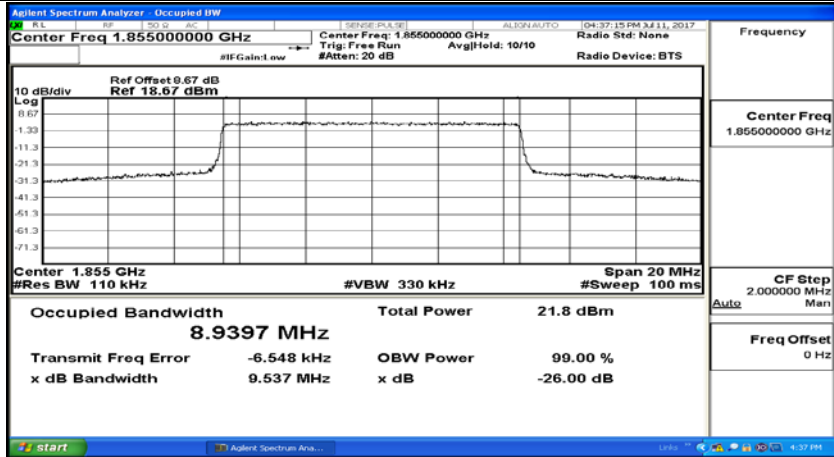
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



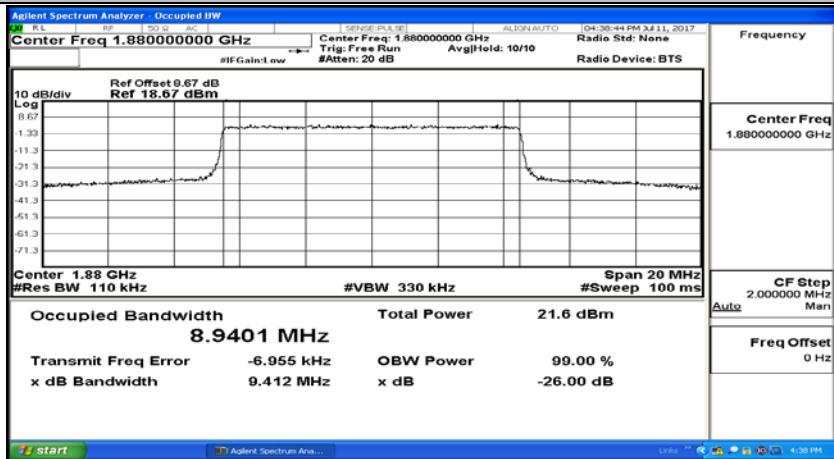
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



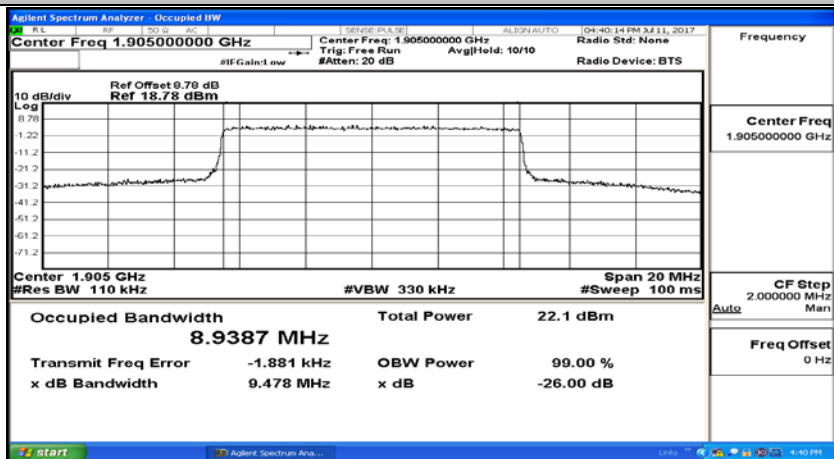
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

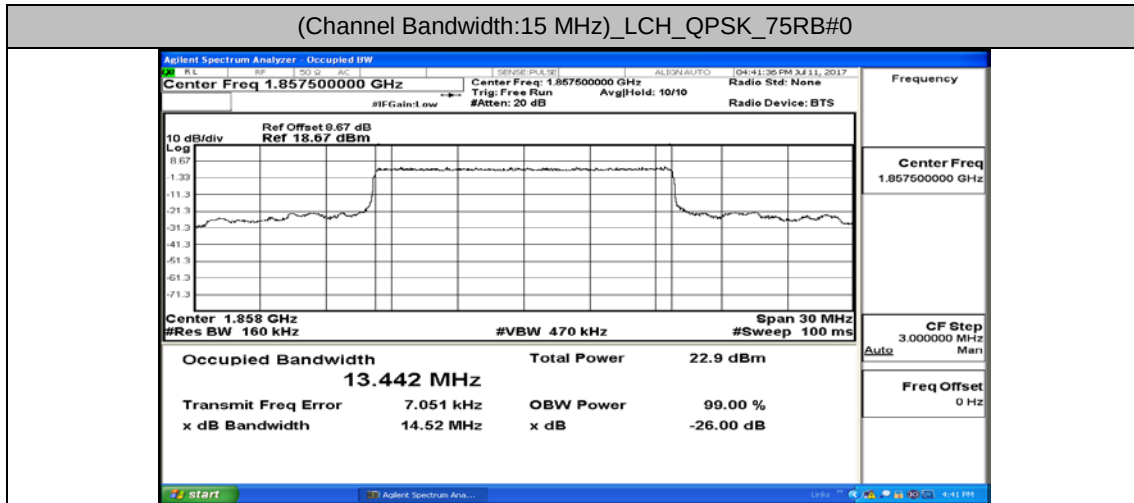


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

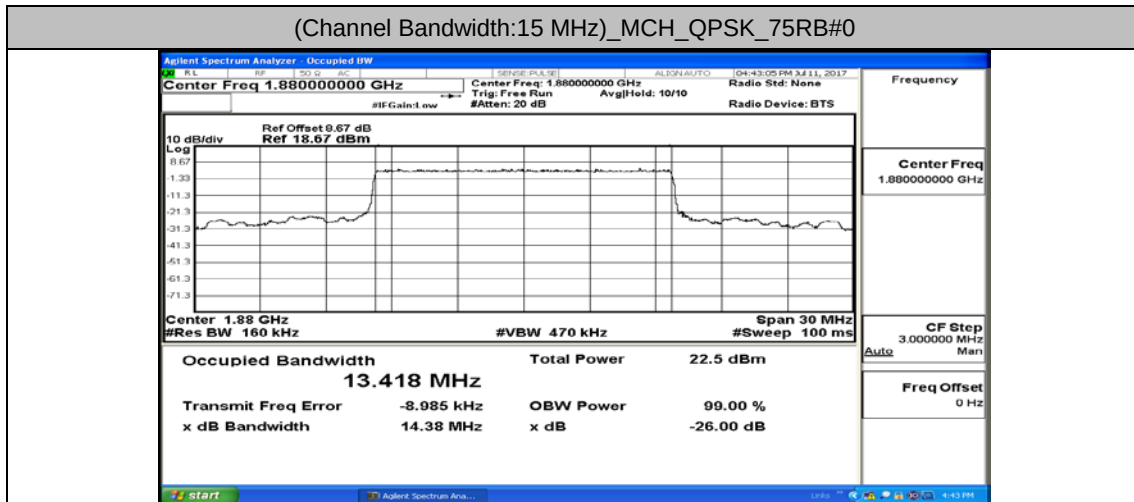


Channel Bandwidth: 15 MHz

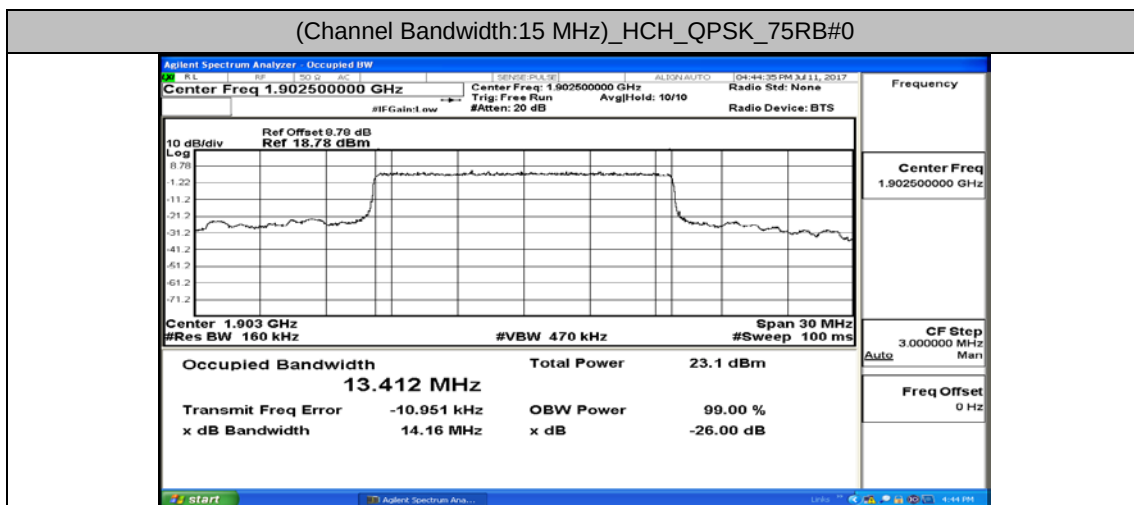
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



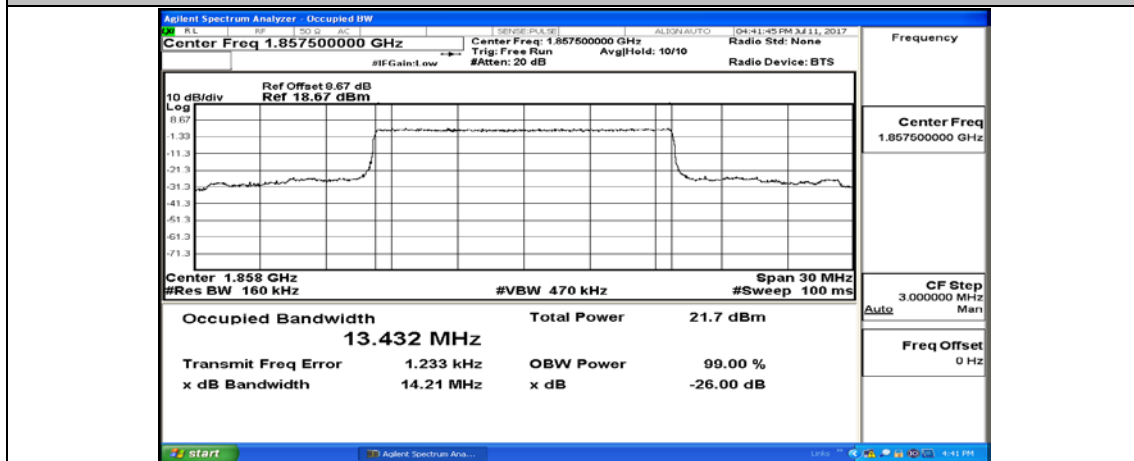
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



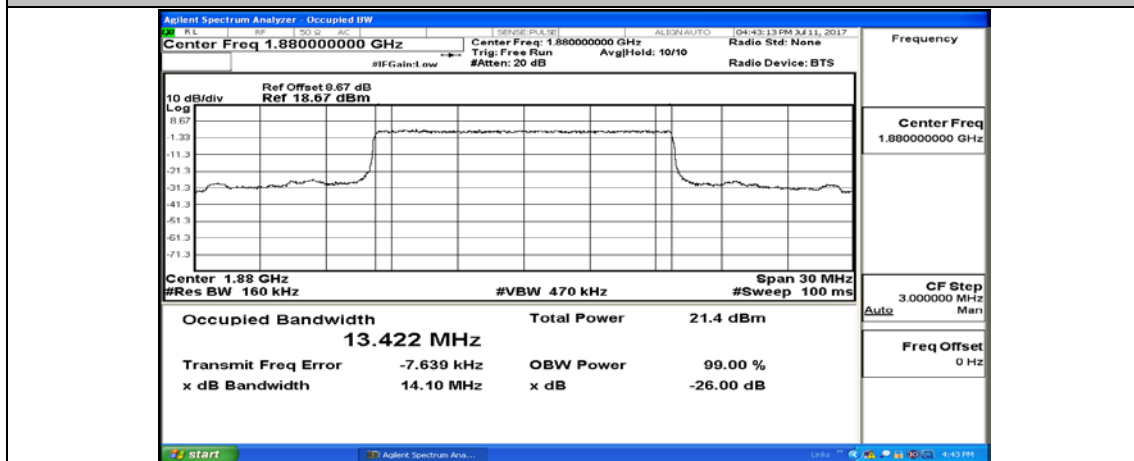
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



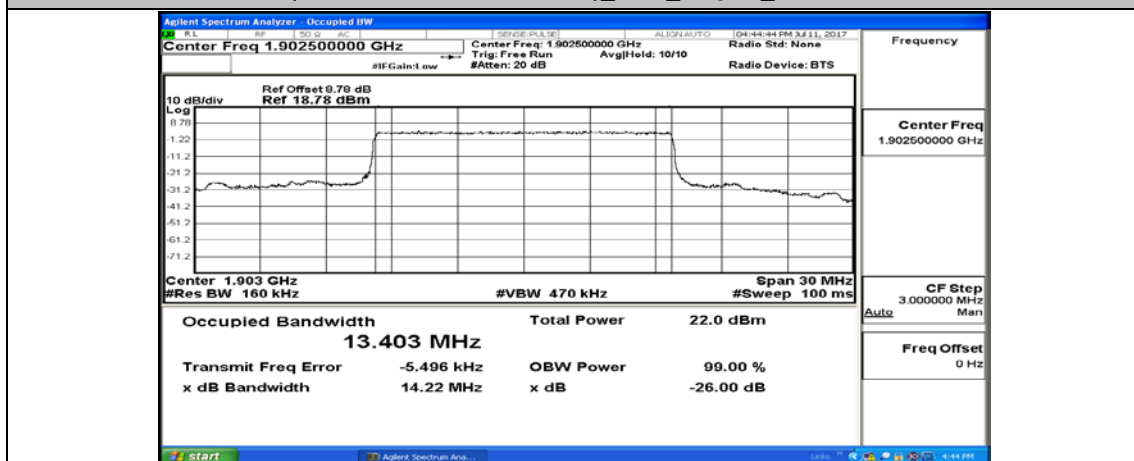
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

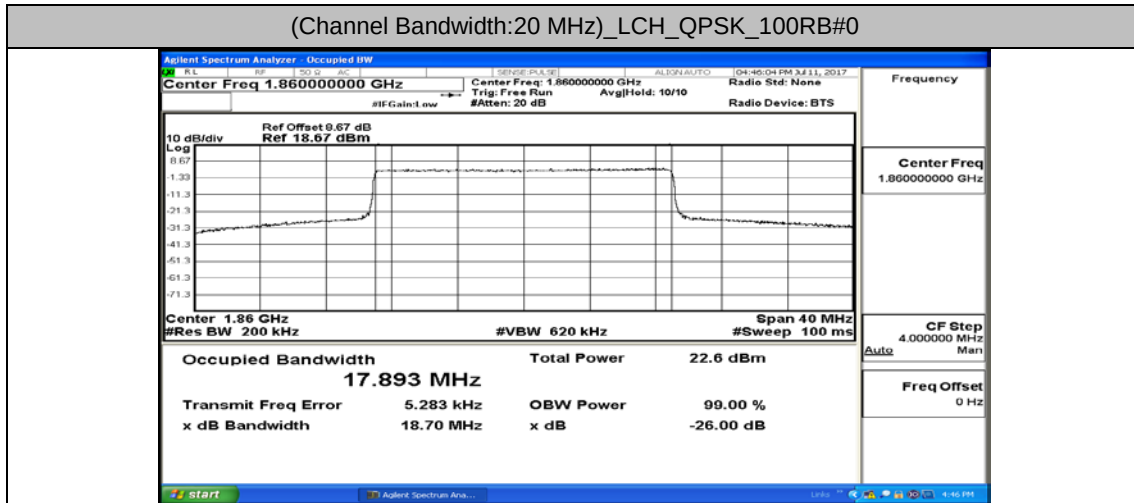


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

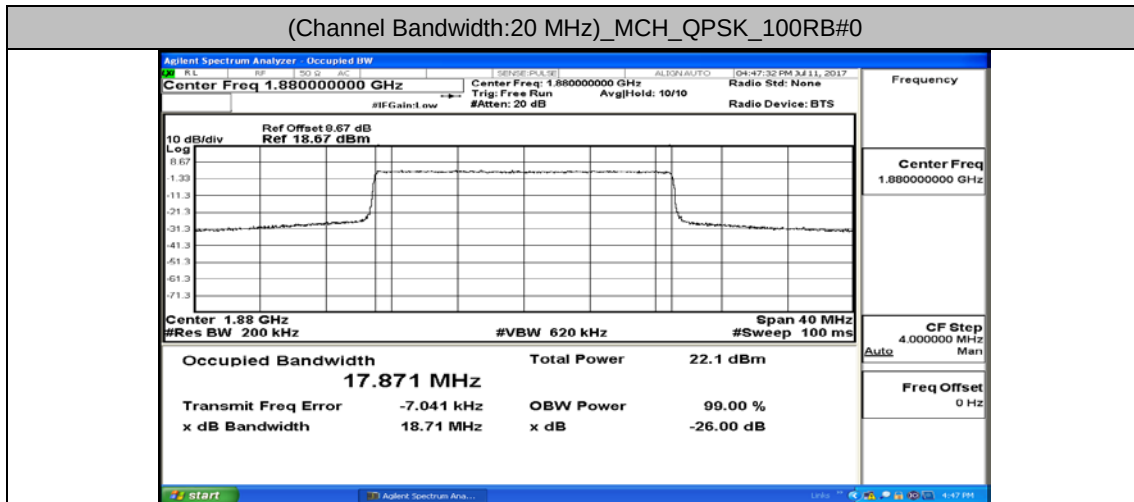


Channel Bandwidth: 20 MHz

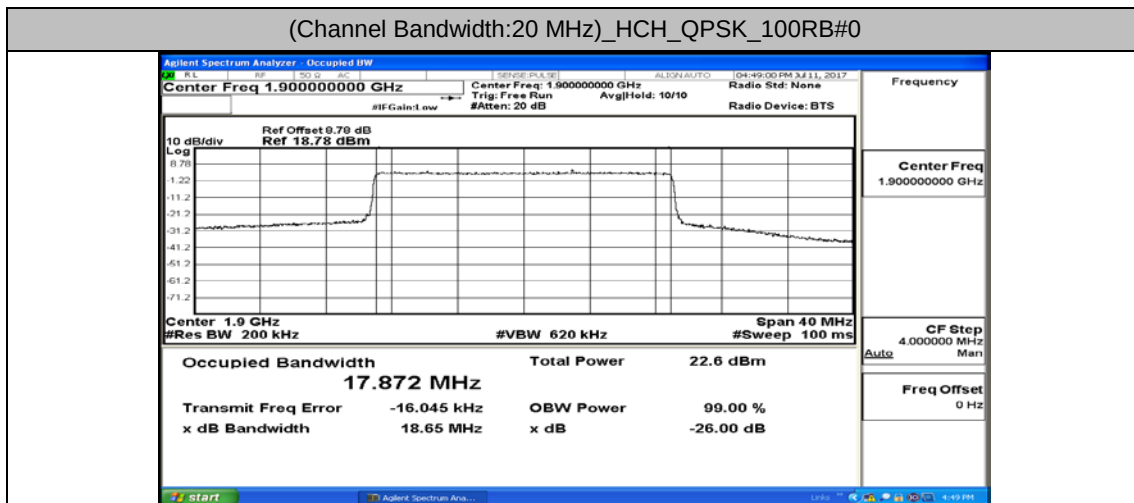
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



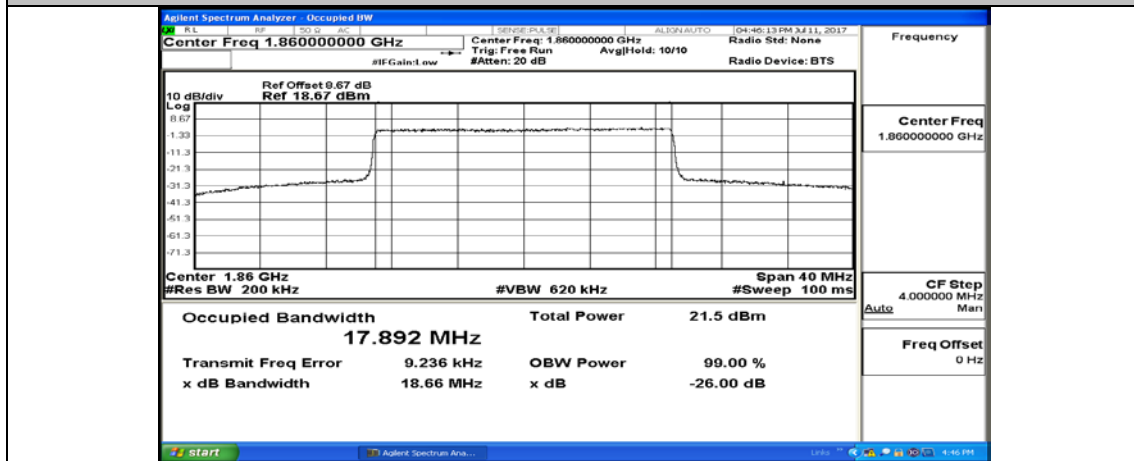
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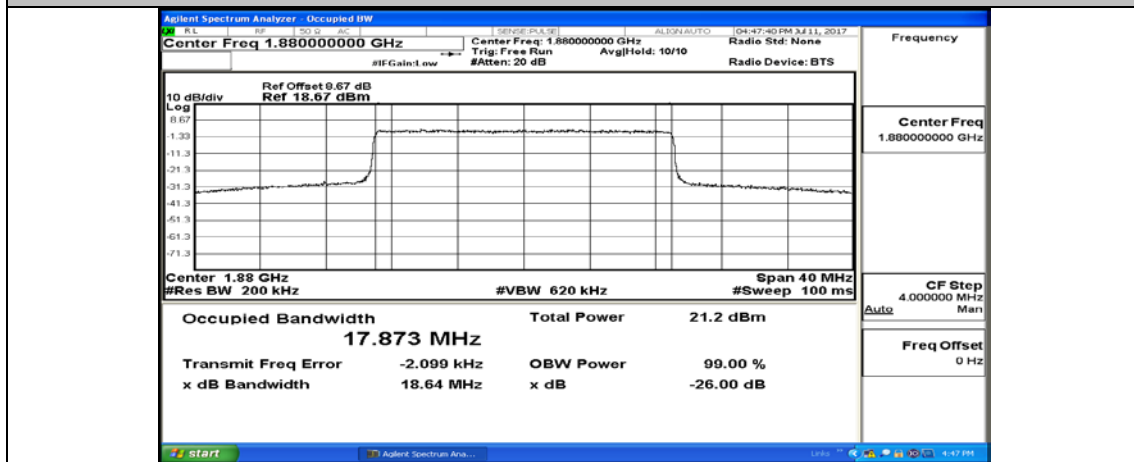
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

