

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	1.0796	1.249	PASS
	MCH	6	0	1.0813	1.429	PASS
	HCH	6	0	1.0897	1.897	PASS
16QAM	LCH	6	0	1.0827	1.238	PASS
	MCH	6	0	1.0832	1.363	PASS
	HCH	6	0	1.0851	1.746	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6896	2.894	PASS
	MCH	15	0	2.6936	4.038	PASS
	HCH	15	0	2.6956	4.099	PASS
16QAM	LCH	15	0	2.6878	2.891	PASS
	MCH	15	0	2.6921	3.224	PASS
	HCH	15	0	2.6937	3.441	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4881	4.897	PASS
	MCH	25	0	4.4943	5.381	PASS
	HCH	25	0	4.4842	5.884	PASS
16QAM	LCH	25	0	4.4838	4.835	PASS
	MCH	25	0	4.4805	4.969	PASS
	HCH	25	0	4.4915	4.953	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9567	9.593	PASS
	MCH	50	0	8.9637	10.80	PASS
	HCH	50	0	8.9477	9.898	PASS
16QAM	LCH	50	0	8.9502	9.566	PASS
	MCH	50	0	8.9557	10.05	PASS
	HCH	50	0	8.9644	9.690	PASS

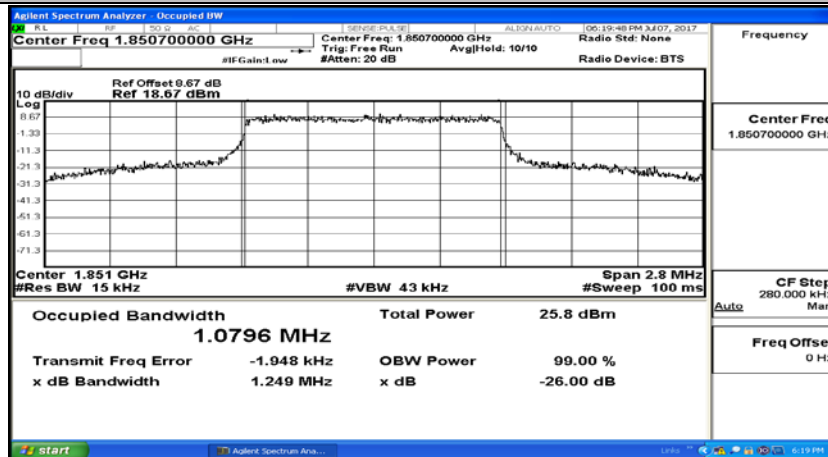
Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.427	15.75	PASS
	MCH	75	0	13.460	21.35	PASS
	HCH	75	0	13.449	18.82	PASS
16QAM	LCH	75	0	13.423	14.10	PASS
	MCH	75	0	13.430	18.89	PASS
	HCH	75	0	13.429	15.83	PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.876	18.78	PASS
	MCH	100	0	17.886	21.14	PASS
	HCH	100	0	17.913	20.17	PASS
16QAM	LCH	100	0	17.865	18.69	PASS
	MCH	100	0	17.883	19.41	PASS
	HCH	100	0	17.907	18.83	PASS

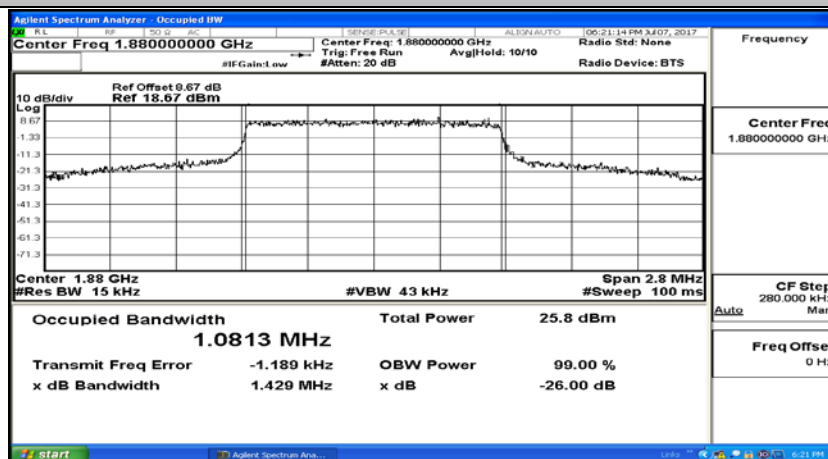
Test Graphs

Channel Bandwidth: 1.4 MHz

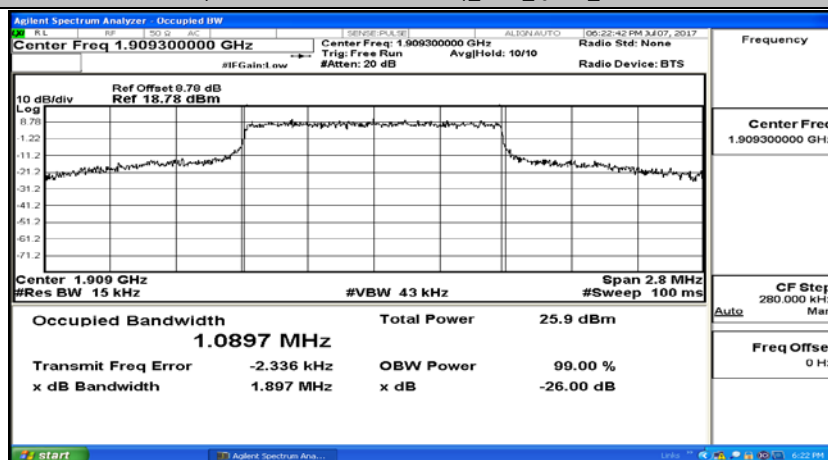
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



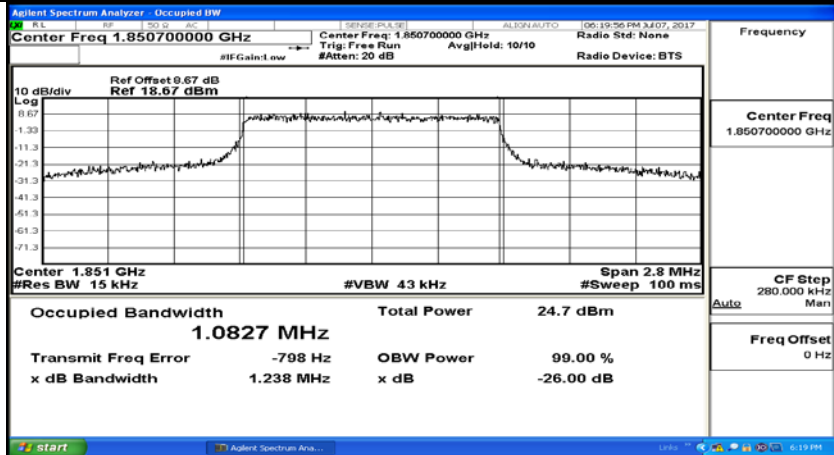
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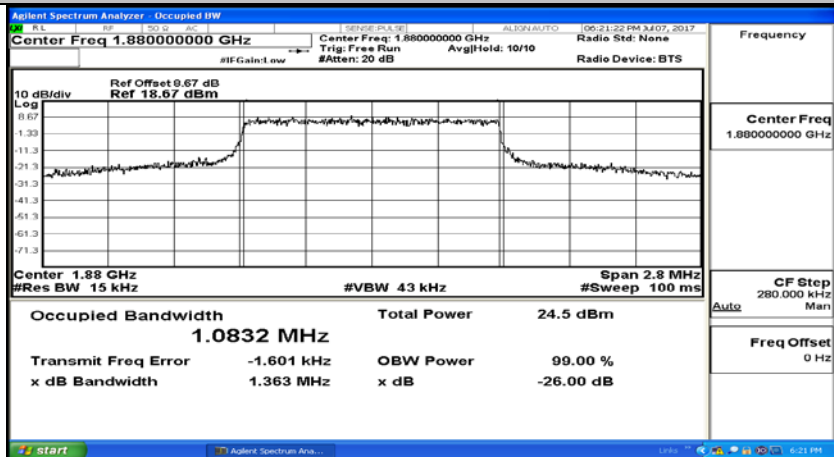
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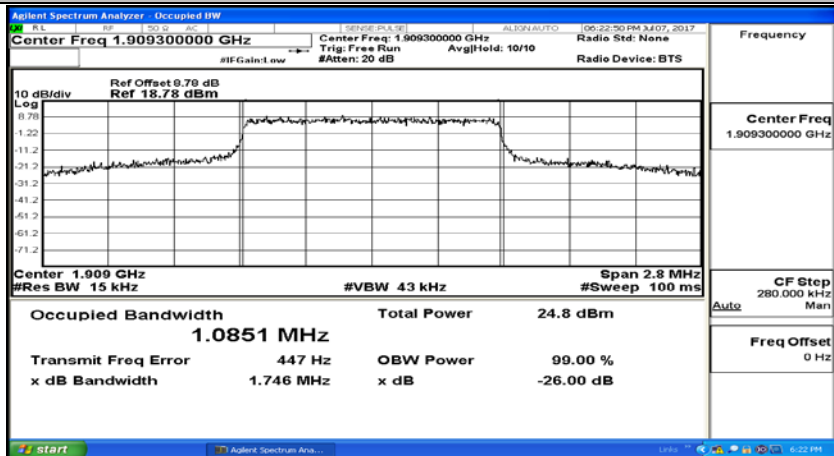
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

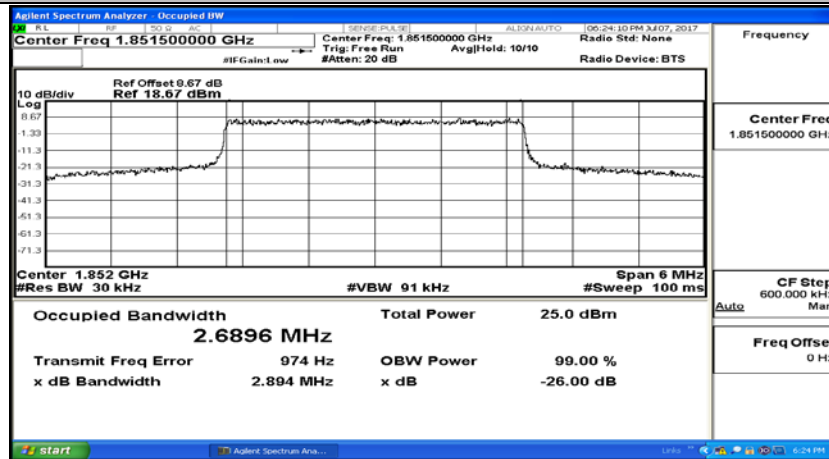


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

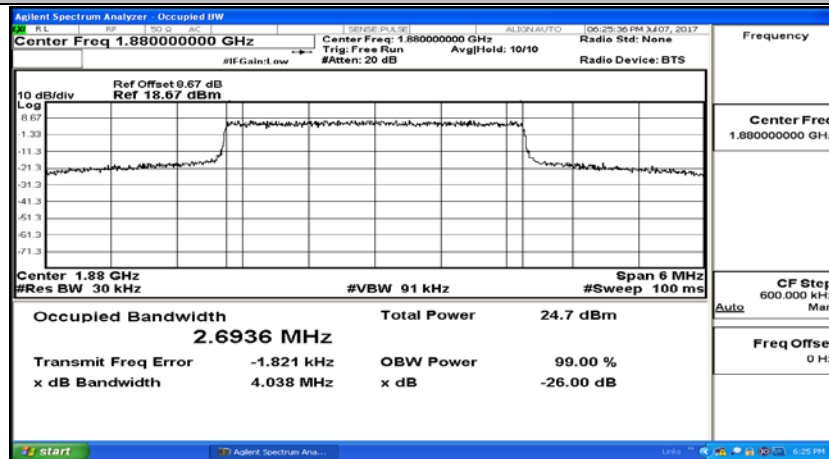


Channel Bandwidth: 3 MHz

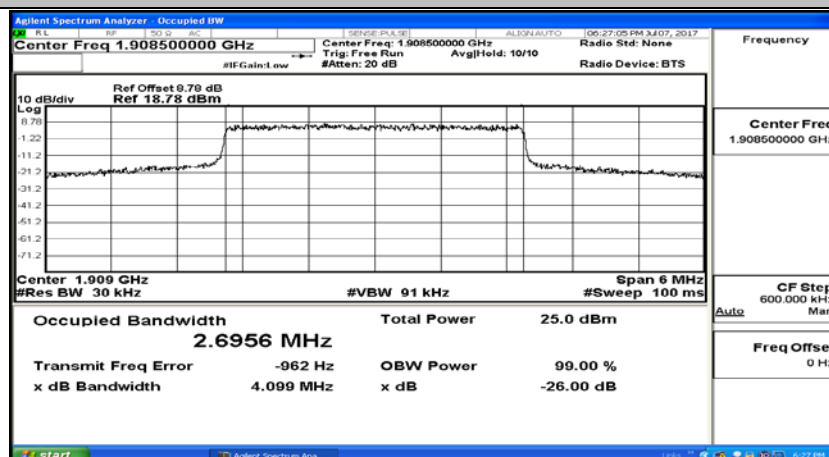
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



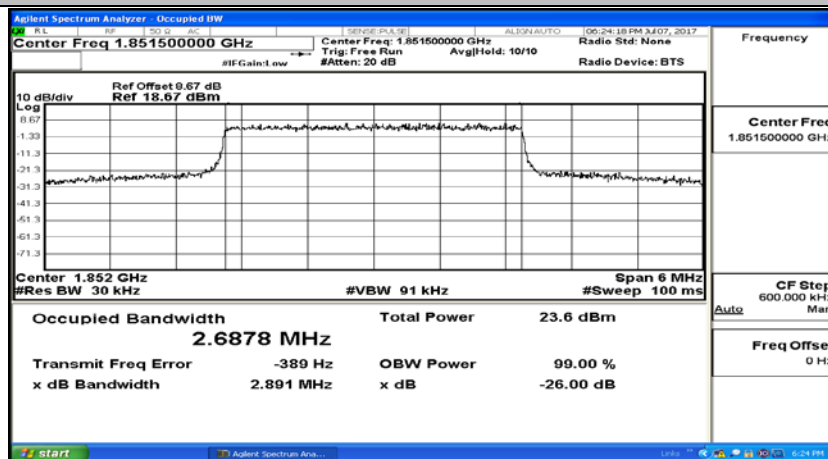
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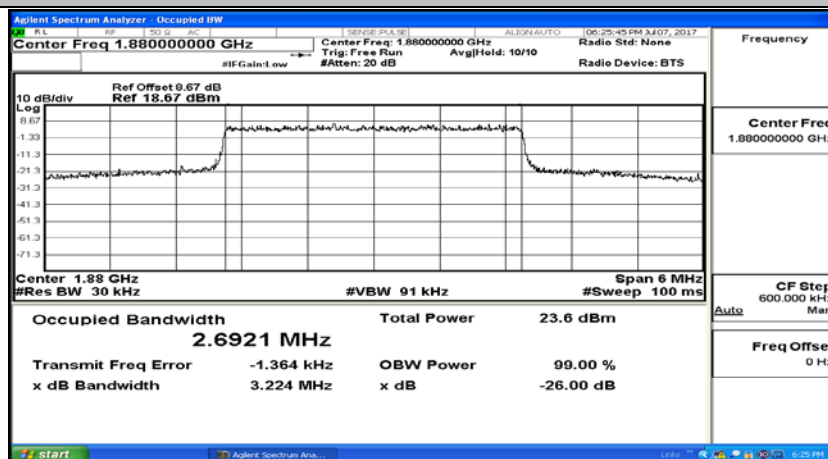
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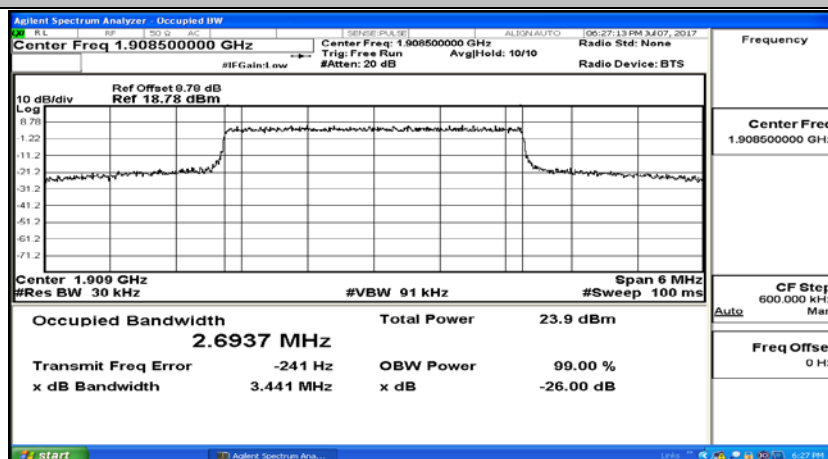
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(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

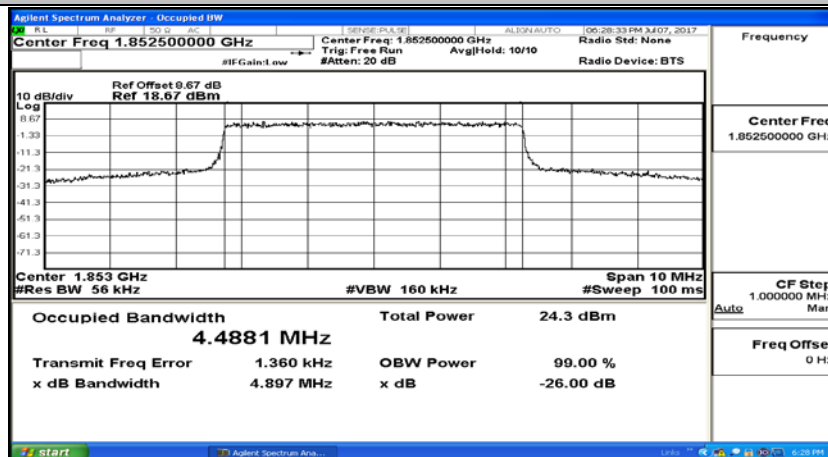


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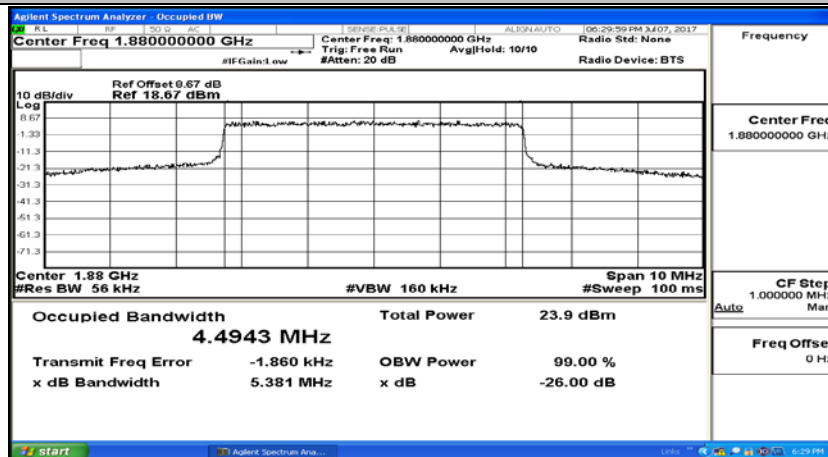


Channel Bandwidth: 5 MHz

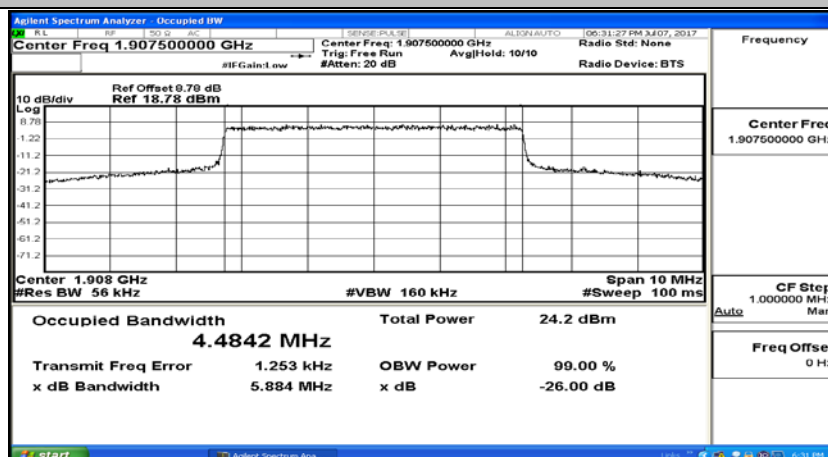
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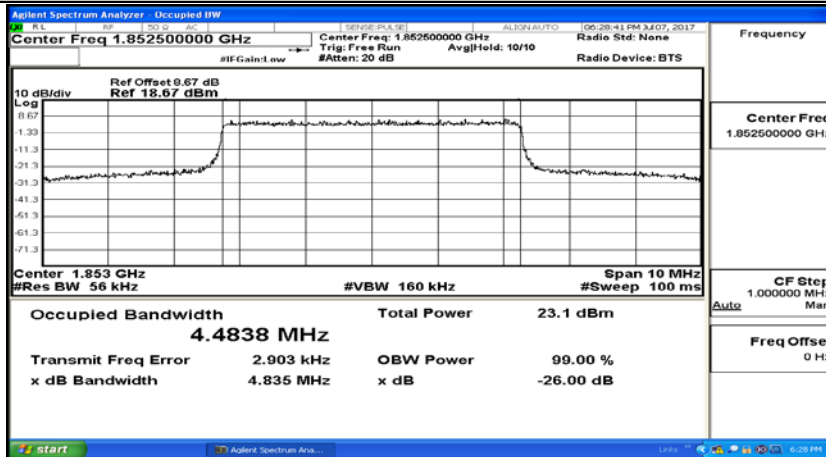
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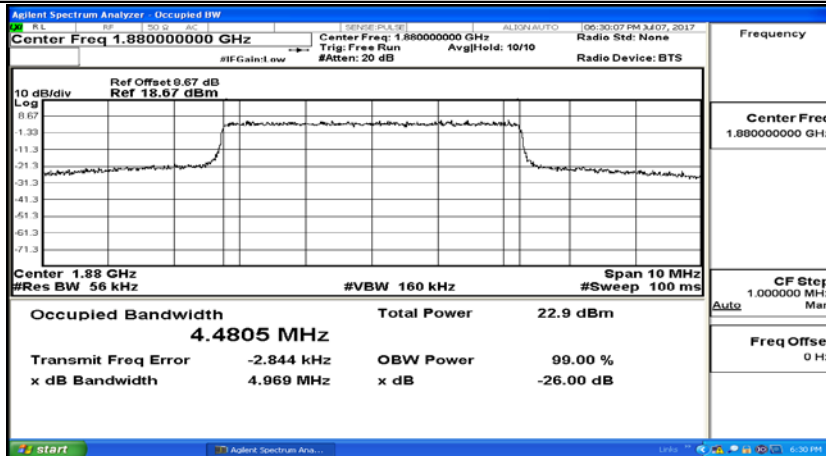
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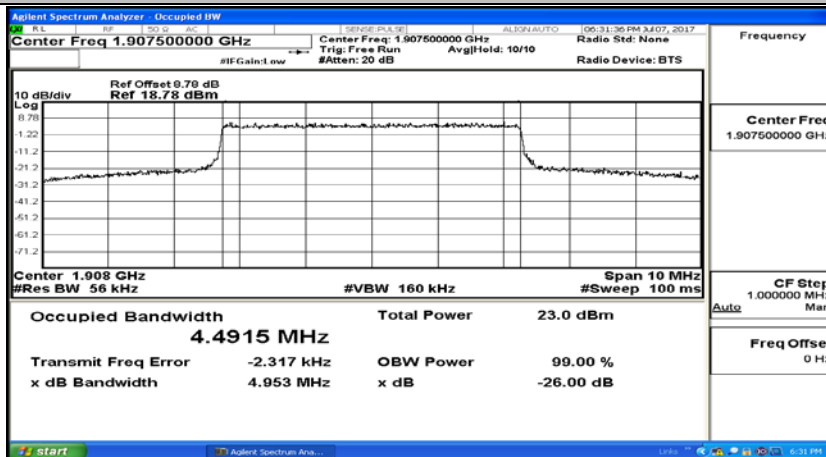
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(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

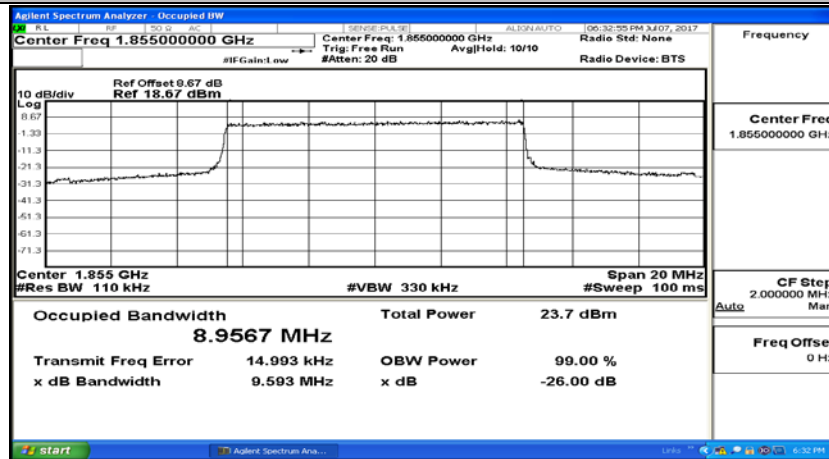


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

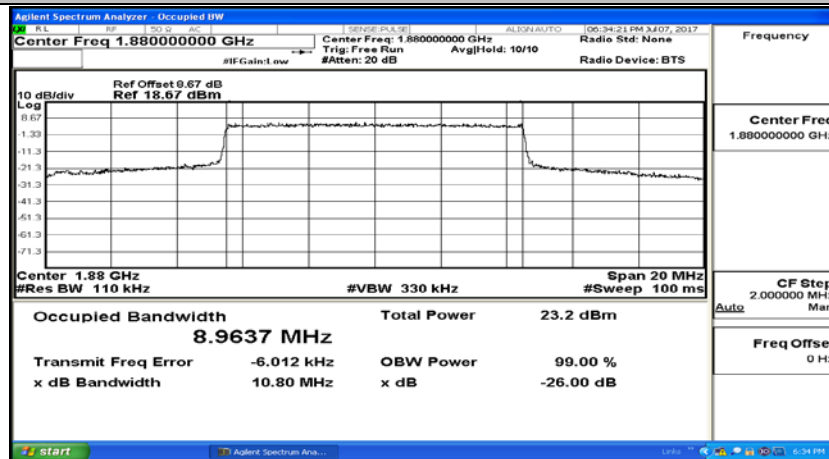


Channel Bandwidth: 10 MHz

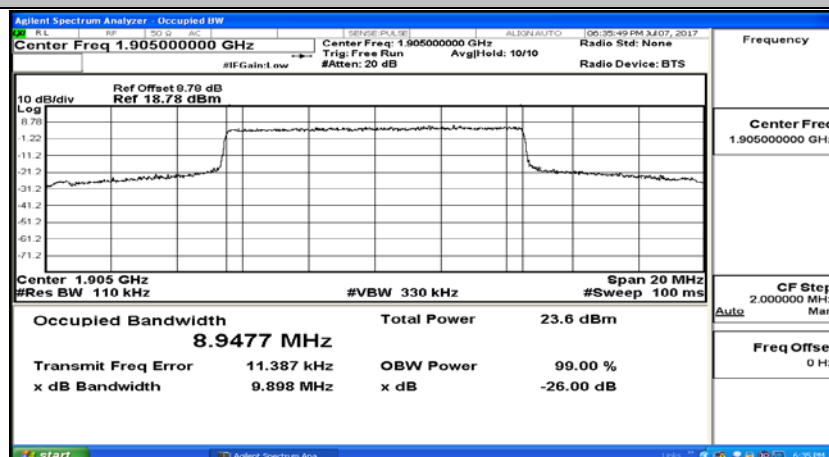
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



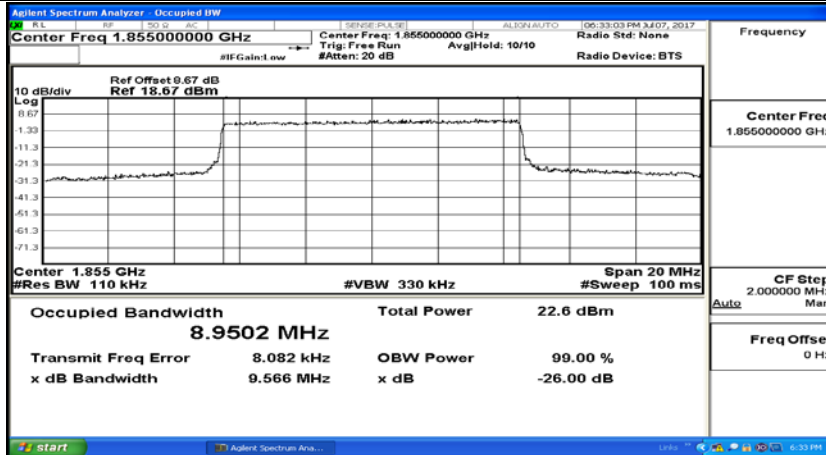
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



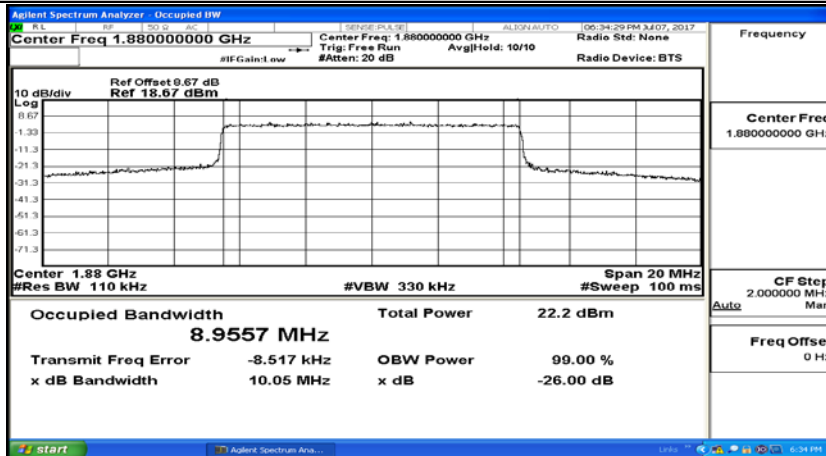
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



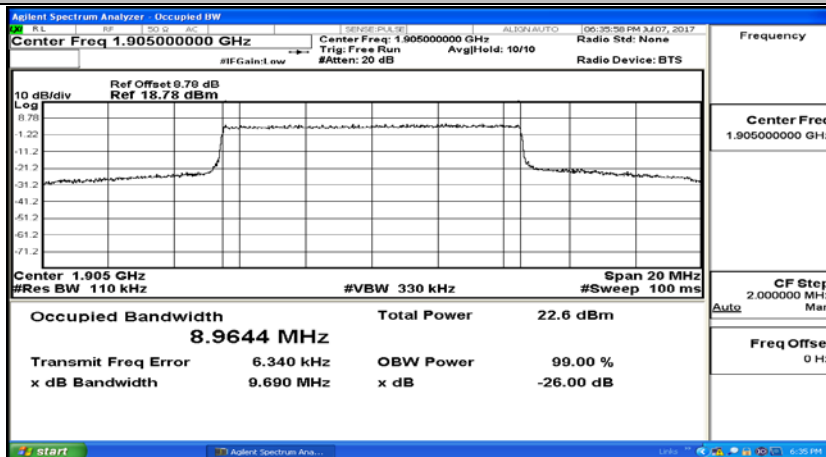
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

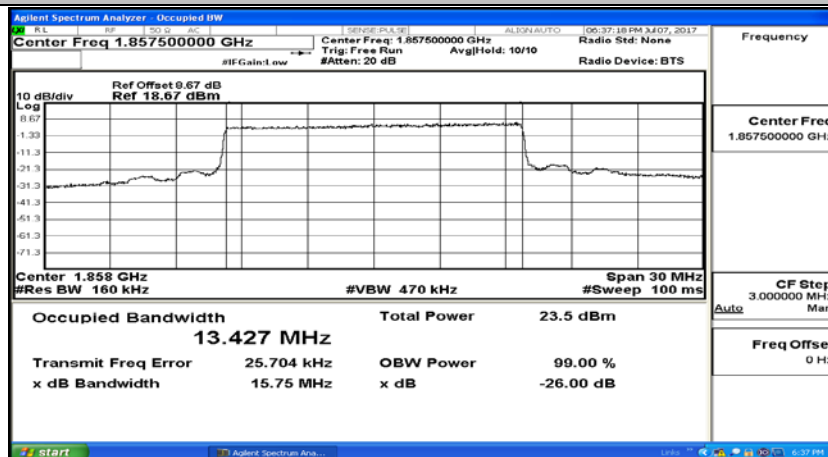


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

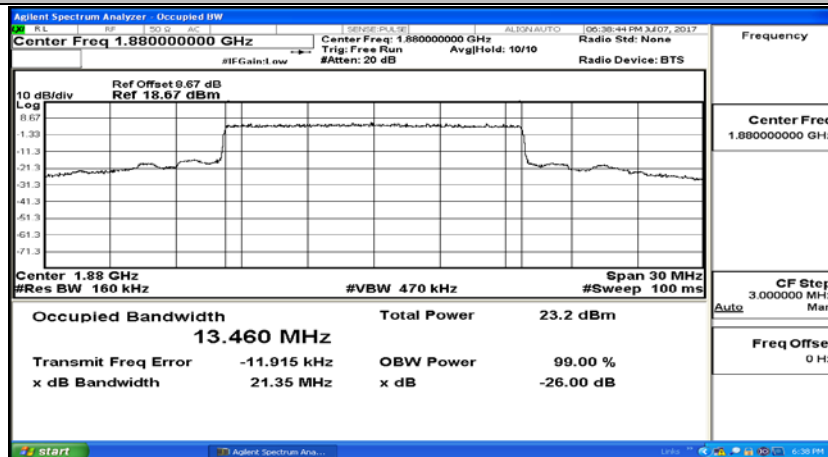


Channel Bandwidth: 15 MHz

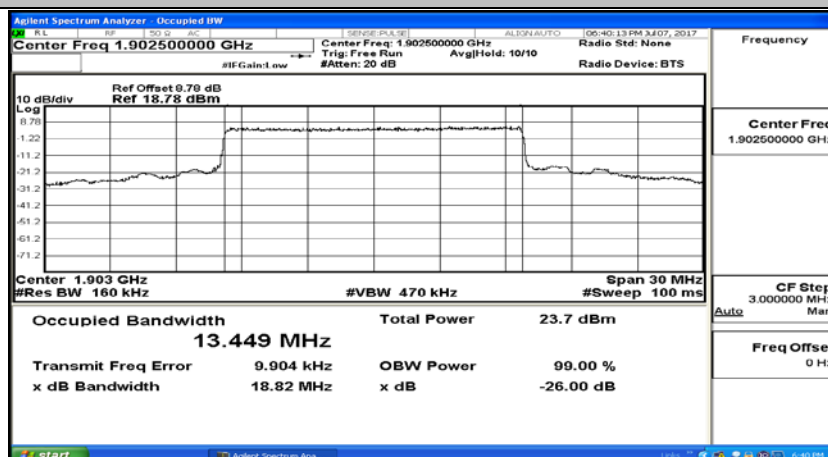
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



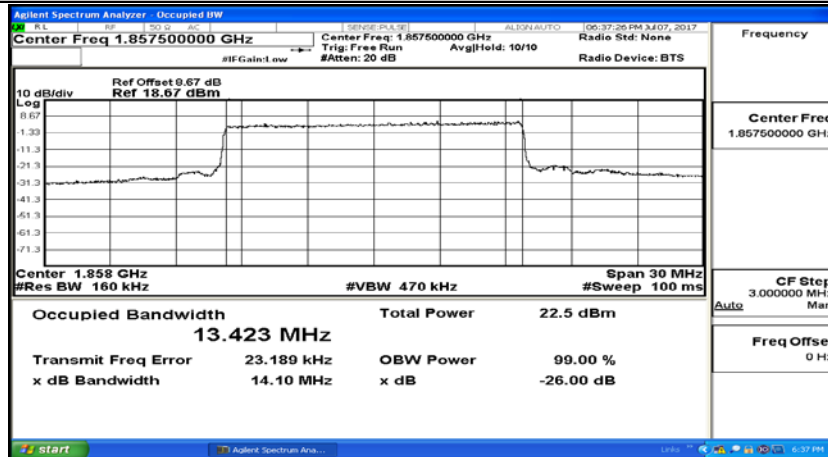
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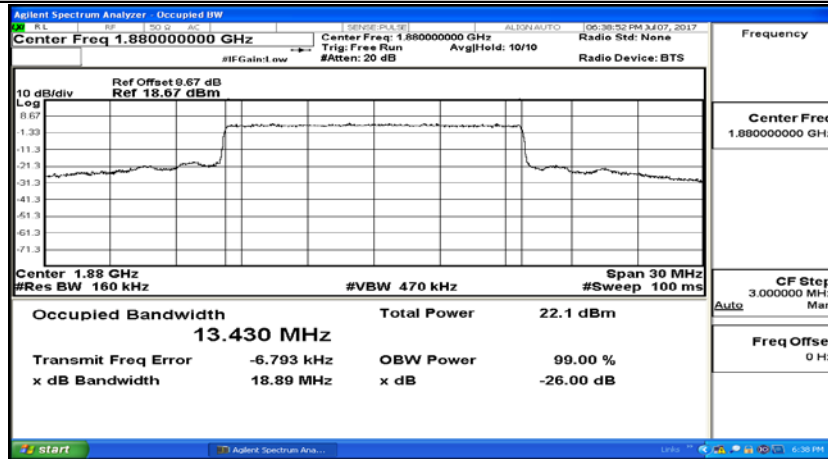
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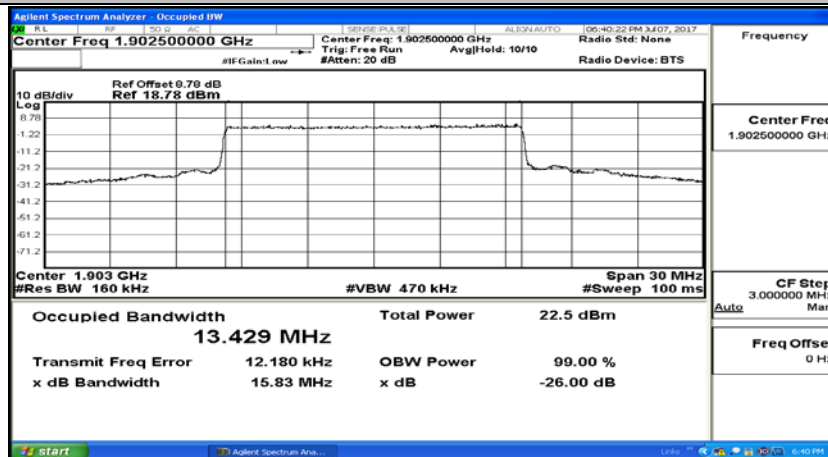
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

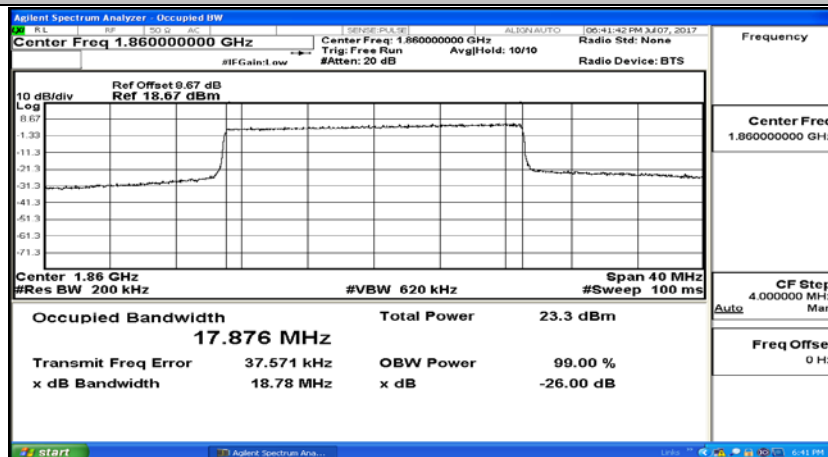


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

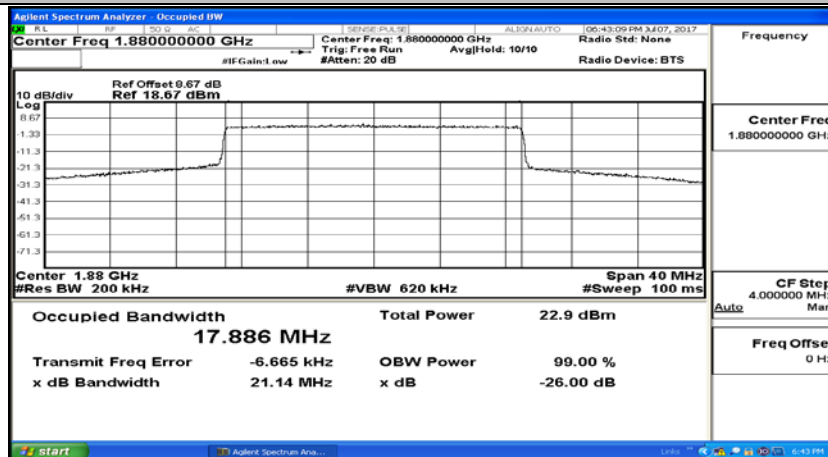


Channel Bandwidth: 20 MHz

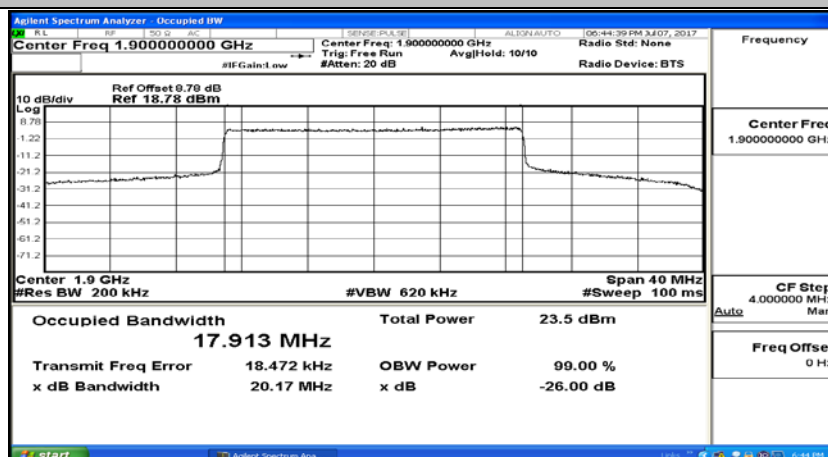
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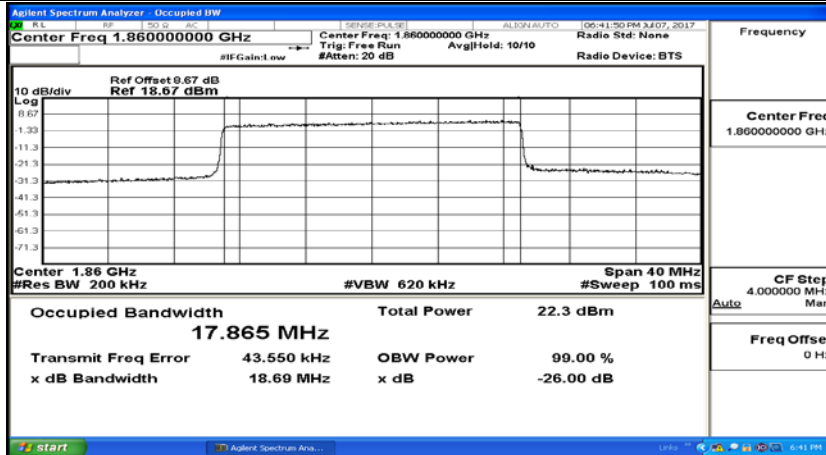
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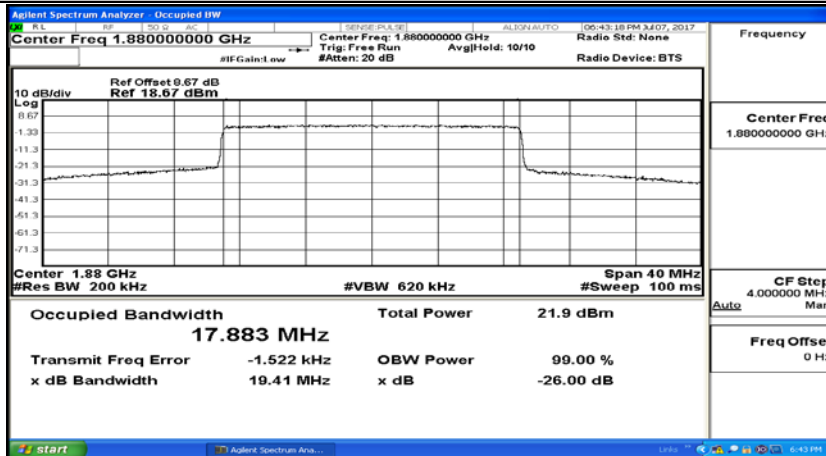
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

