

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	1.0768	1.212	PASS
	MCH	6	0	1.0741	1.209	PASS
	HCH	6	0	1.0761	1.217	PASS
16QAM	LCH	6	0	1.0800	1.219	PASS
	MCH	6	0	1.0781	1.222	PASS
	HCH	6	0	1.0755	1.214	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6855	2.856	PASS
	MCH	15	0	2.6811	2.875	PASS
	HCH	15	0	2.6815	2.883	PASS
16QAM	LCH	15	0	2.6816	2.888	PASS
	MCH	15	0	2.6815	2.849	PASS
	HCH	15	0	2.6849	2.879	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4765	4.802	PASS
	MCH	25	0	4.4810	4.793	PASS
	HCH	25	0	4.4693	4.794	PASS
16QAM	LCH	25	0	4.4744	4.875	PASS
	MCH	25	0	4.4744	4.814	PASS
	HCH	25	0	4.4800	4.815	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9515	9.538	PASS
	MCH	50	0	8.9411	9.451	PASS
	HCH	50	0	8.9378	9.442	PASS
16QAM	LCH	50	0	8.9524	9.457	PASS
	MCH	50	0	8.9339	9.497	PASS
	HCH	50	0	8.9460	9.473	PASS

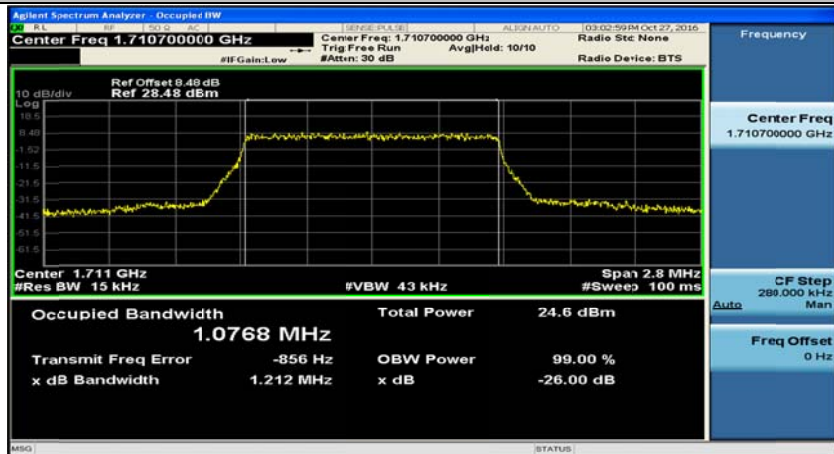
Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.403	14.11	PASS
	MCH	75	0	13.382	14.03	PASS
	HCH	75	0	13.410	14.16	PASS
16QAM	LCH	75	0	13.412	14.06	PASS
	MCH	75	0	13.381	14.06	PASS
	HCH	75	0	13.419	14.08	PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.878	18.59	PASS
	MCH	100	0	17.837	18.61	PASS
	HCH	100	0	17.895	18.61	PASS
16QAM	LCH	100	0	17.875	18.64	PASS
	MCH	100	0	17.842	18.59	PASS
	HCH	100	0	17.889	18.68	PASS

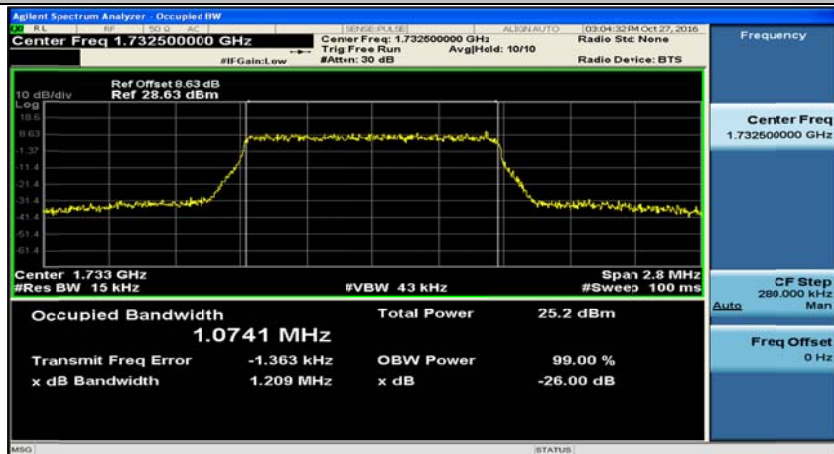
Test Graphs

Channel Bandwidth: 1.4 MHz

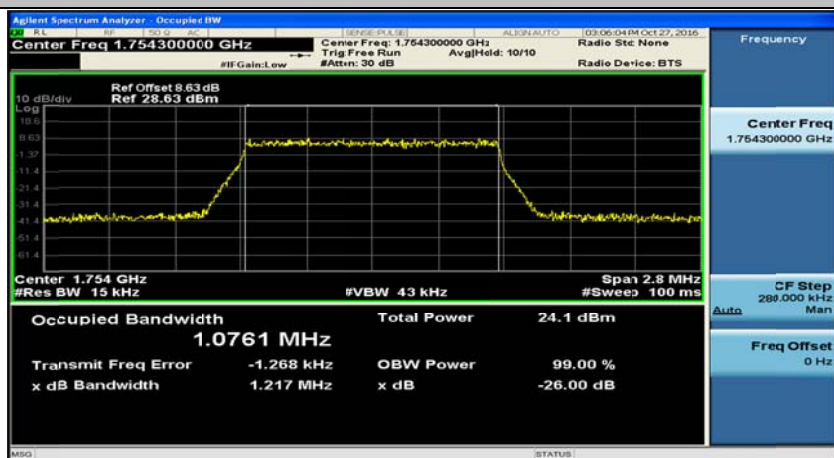
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



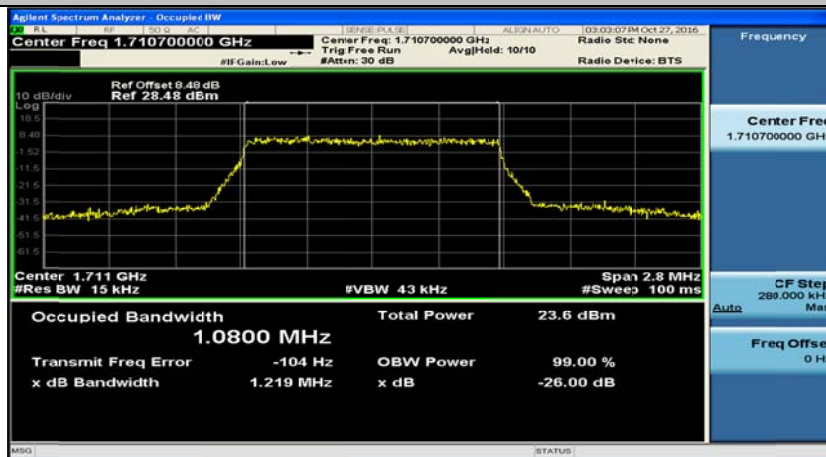
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



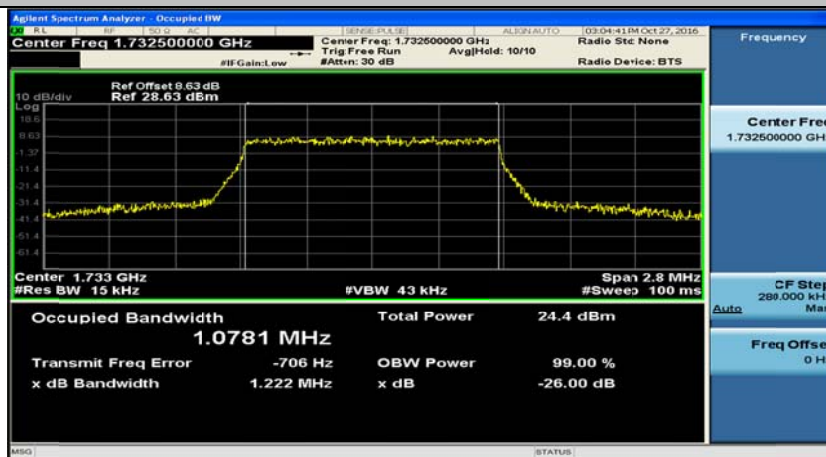
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



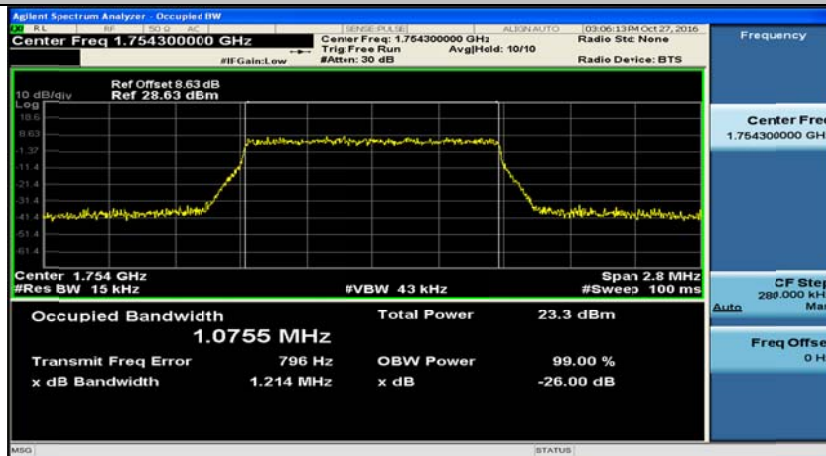
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

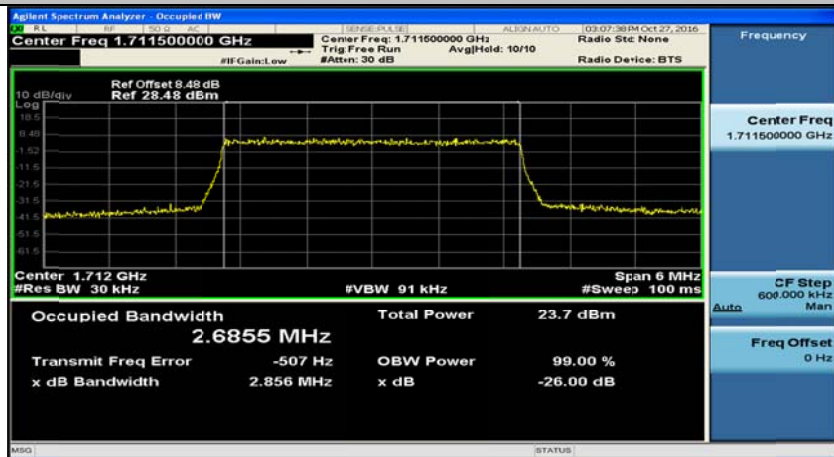


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

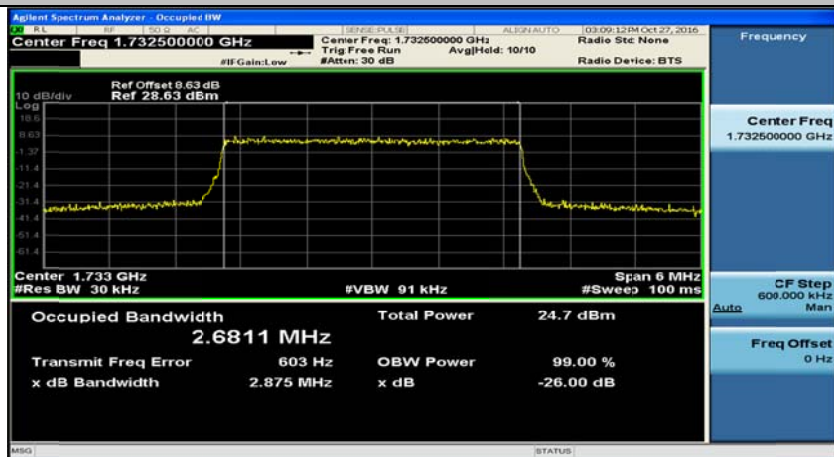


Channel Bandwidth: 3 MHz

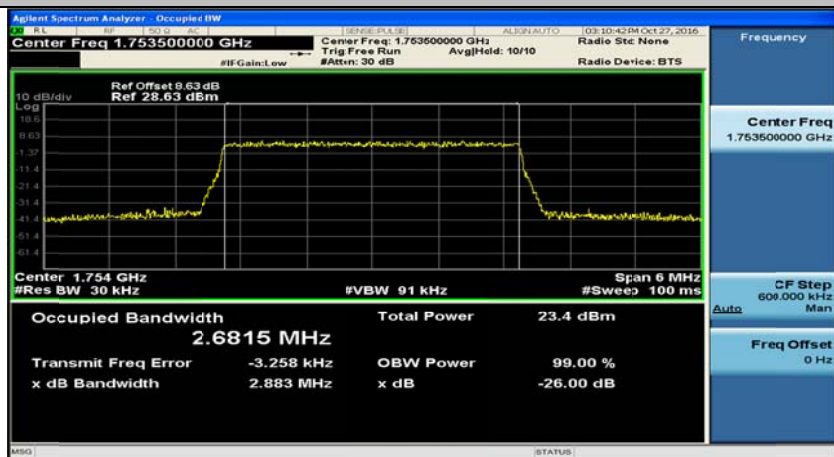
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



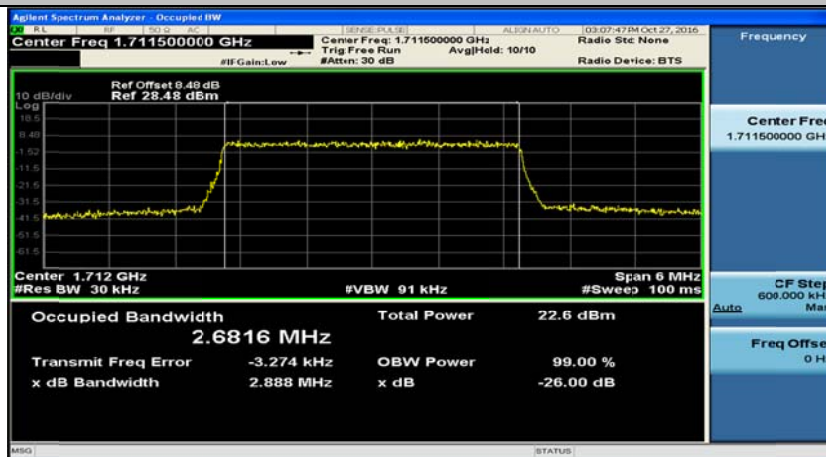
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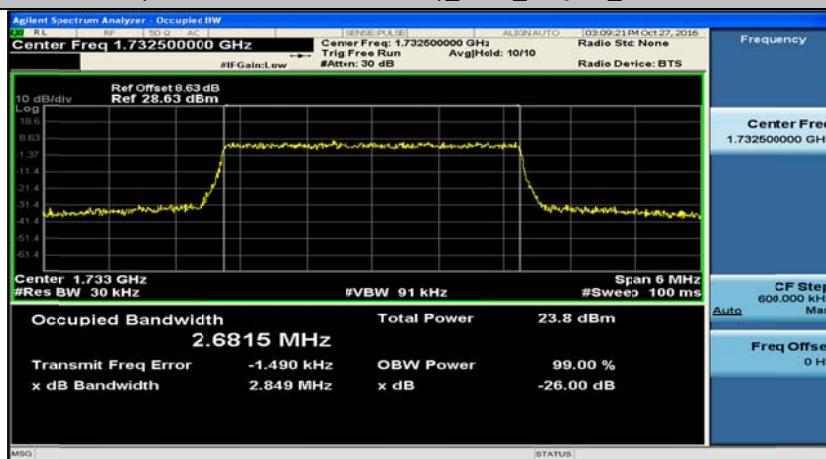
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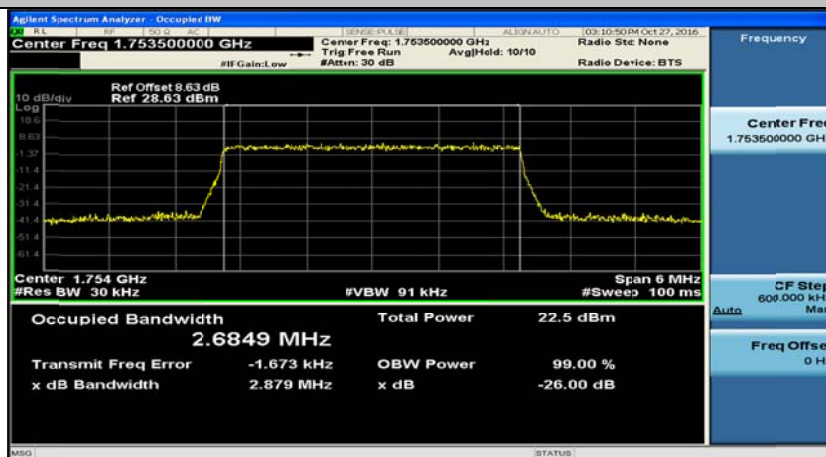
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(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

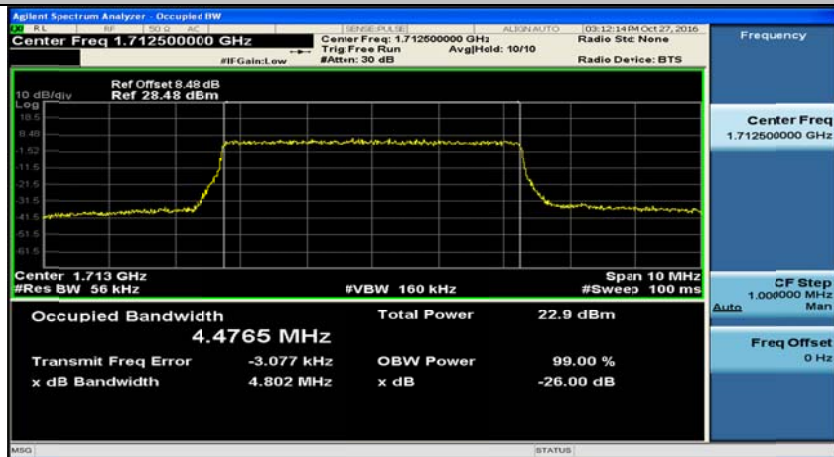


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

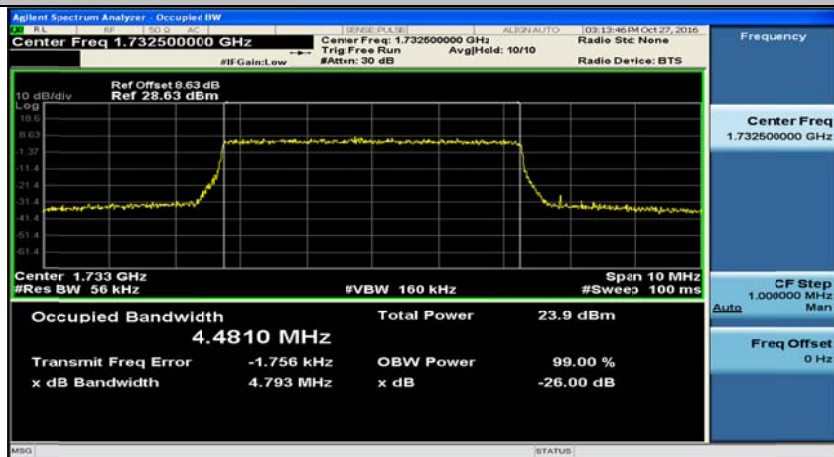


Channel Bandwidth: 5 MHz

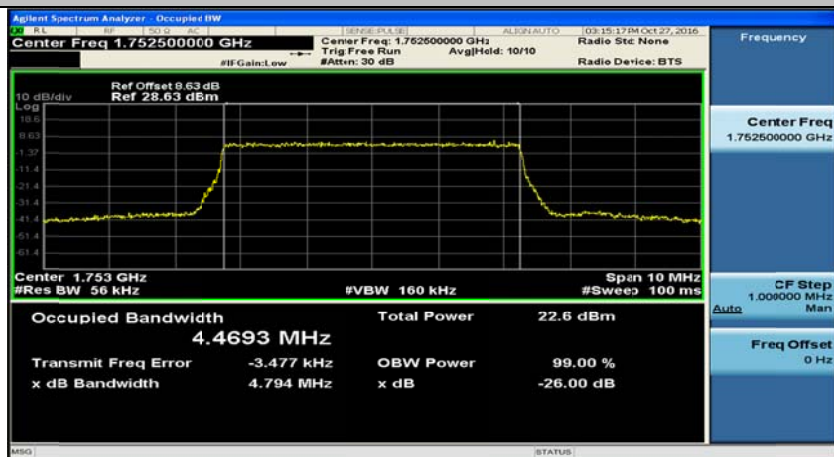
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



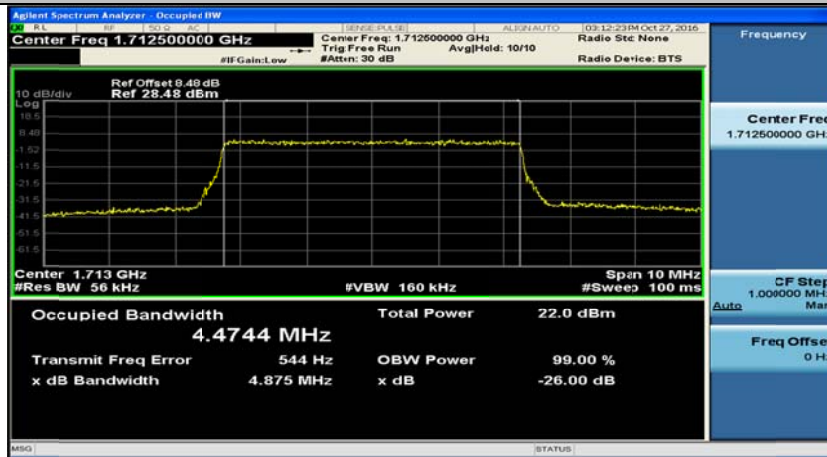
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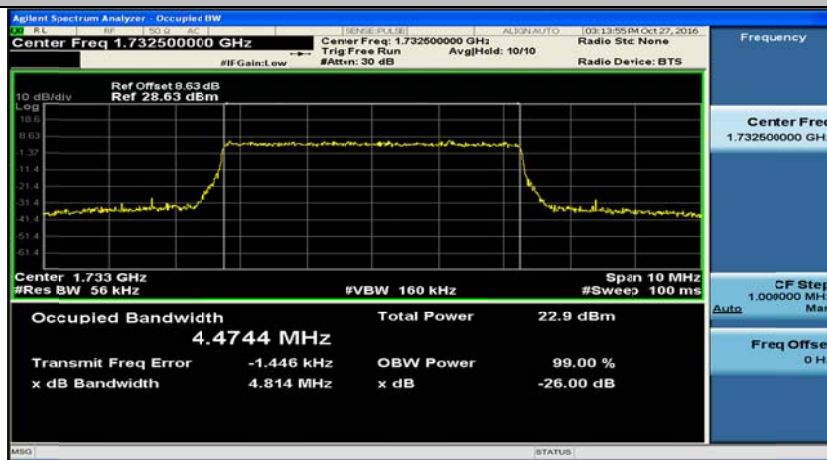
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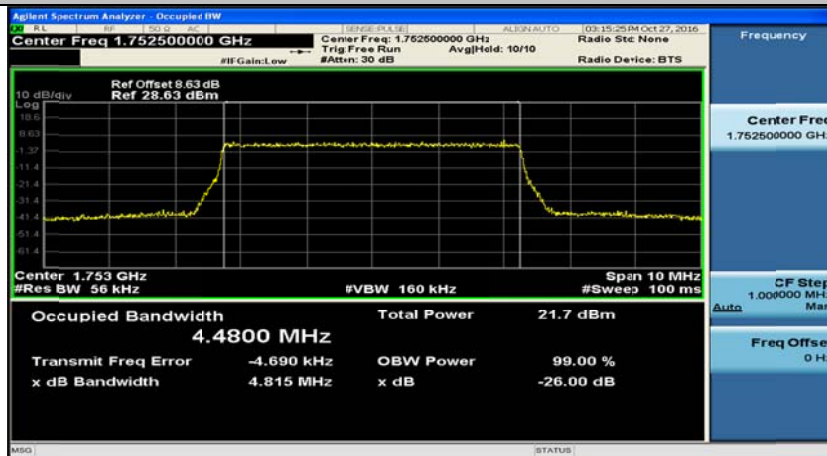
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(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

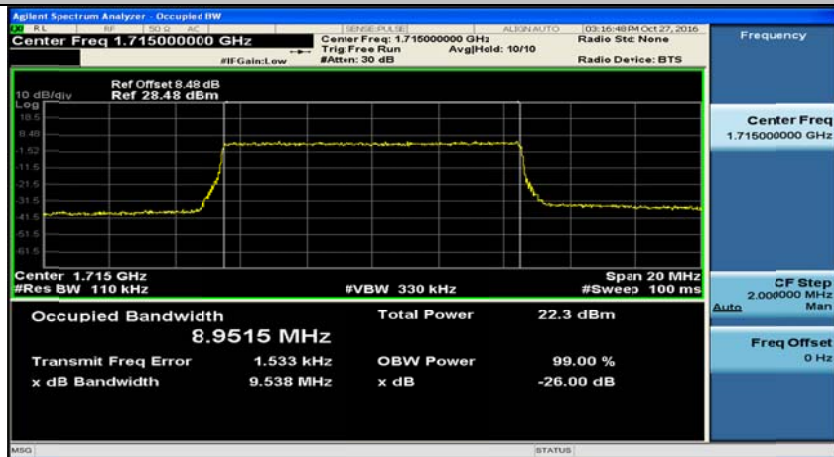


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

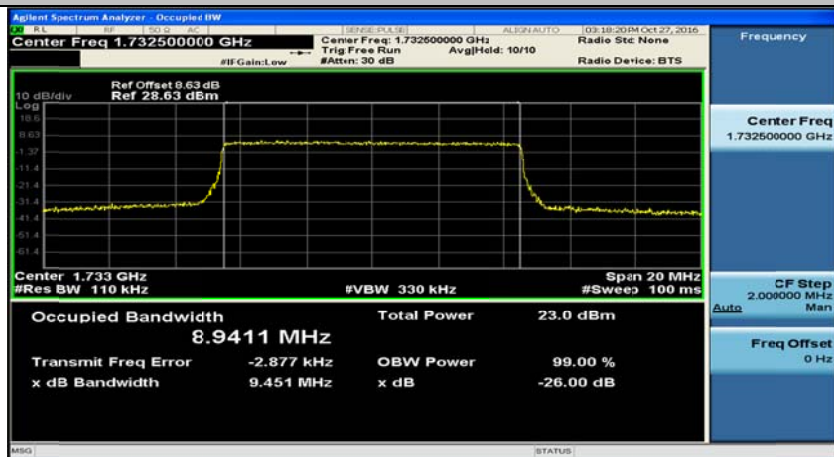


Channel Bandwidth: 10 MHz

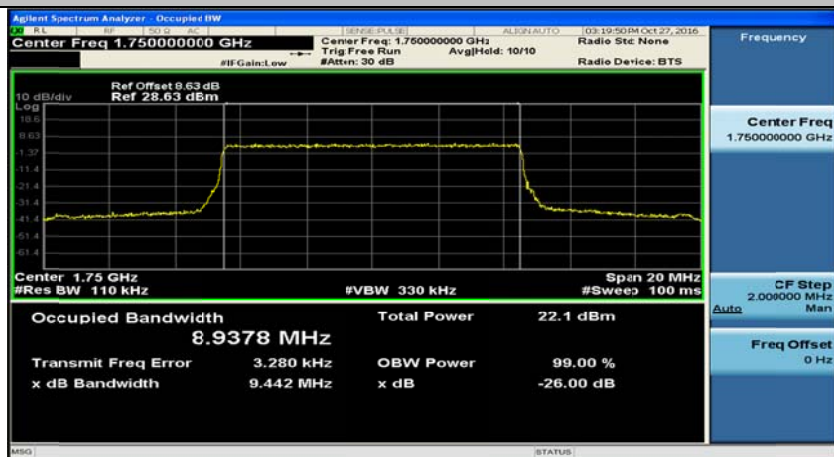
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



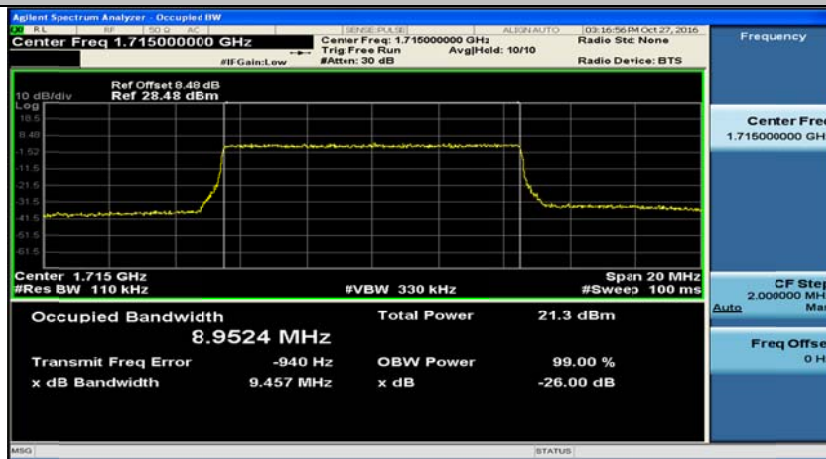
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



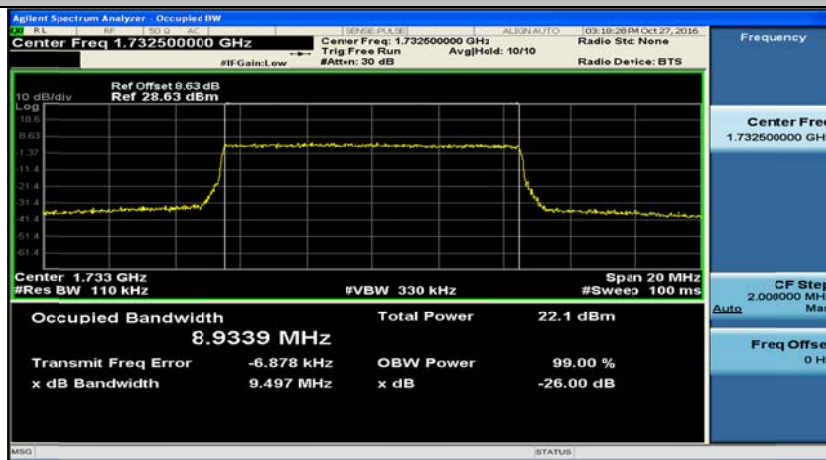
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



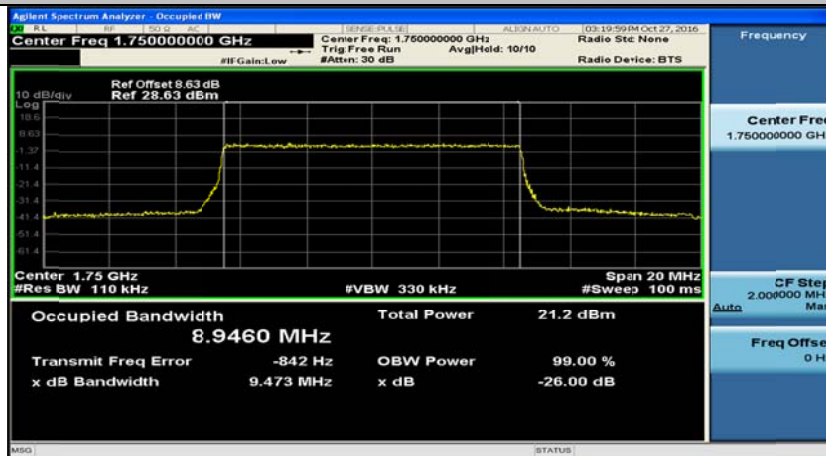
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

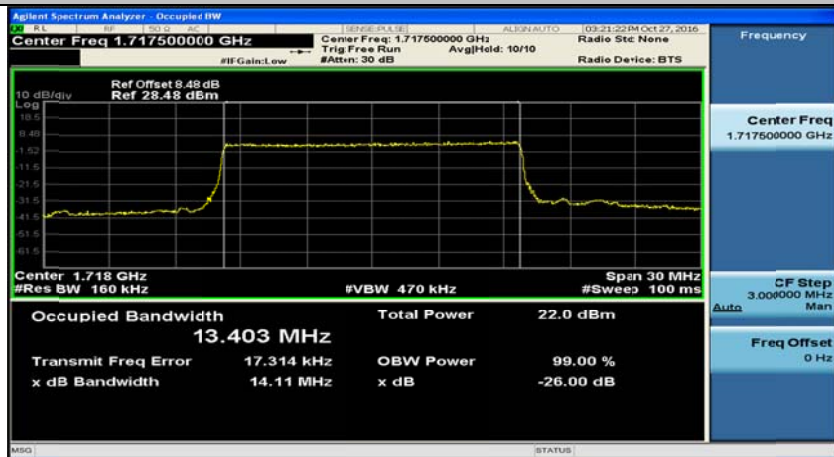


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

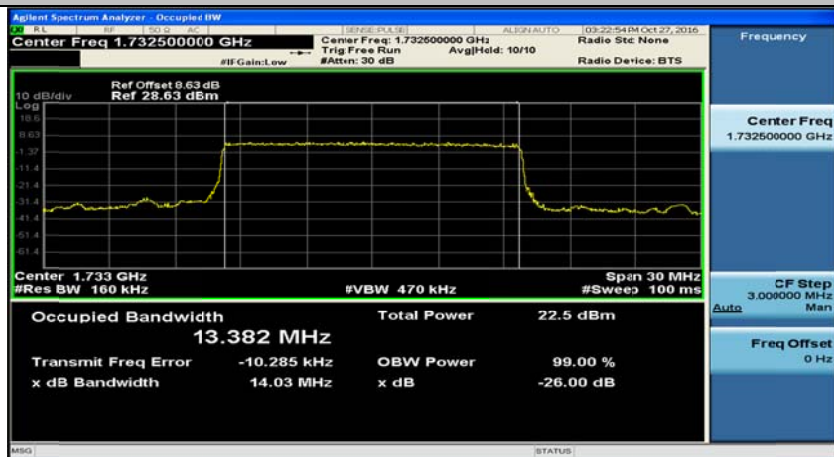


Channel Bandwidth: 15 MHz

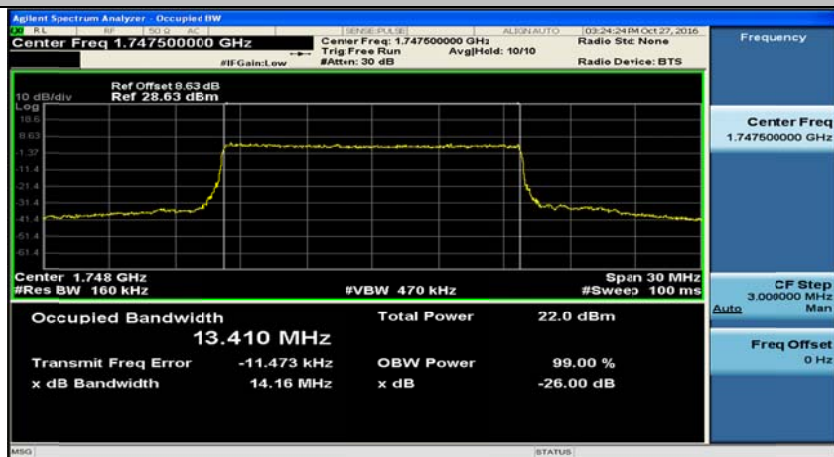
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



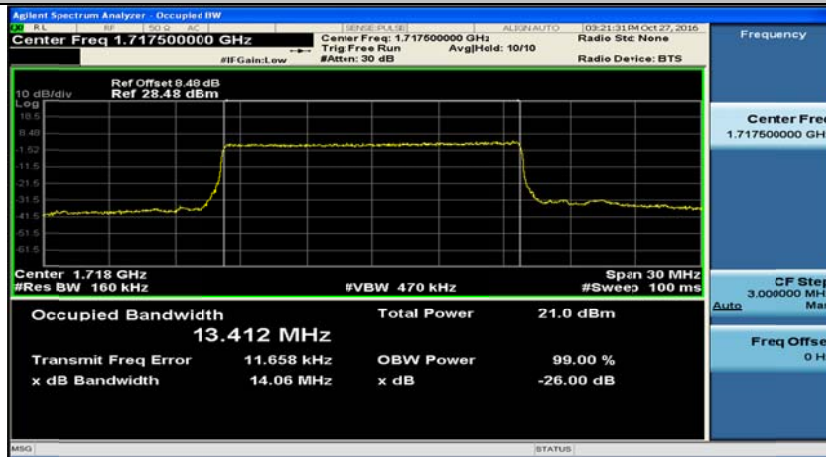
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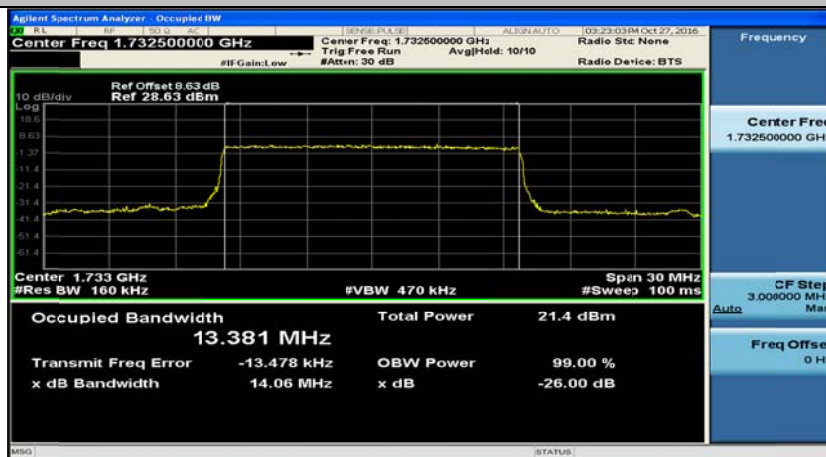
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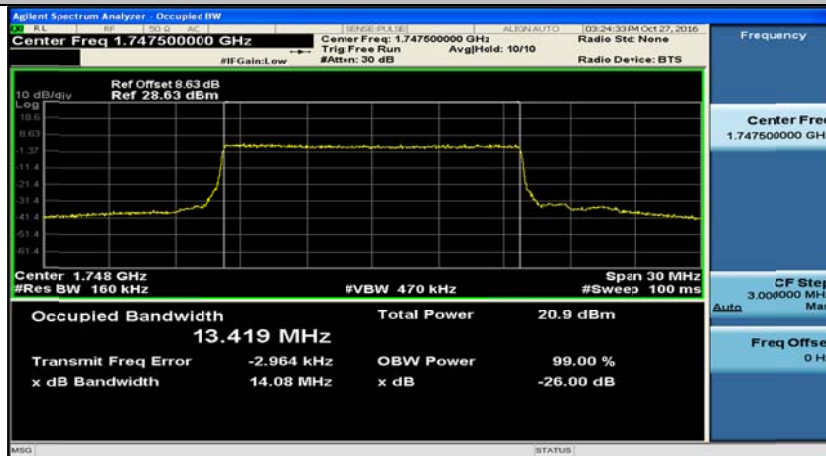
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

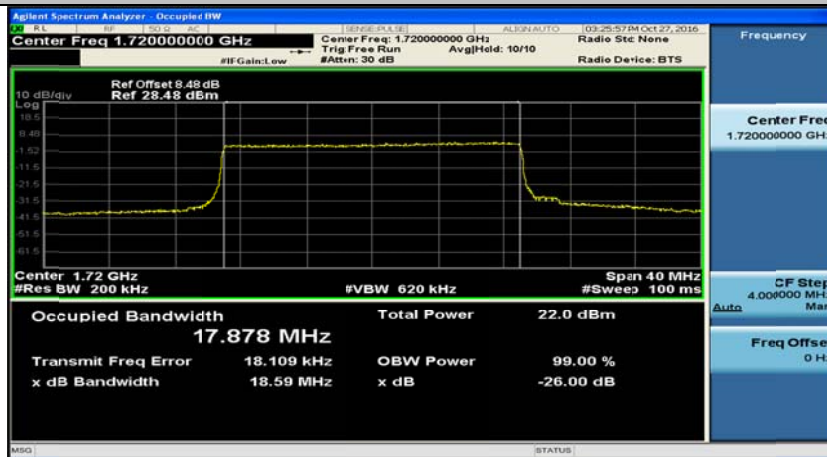


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

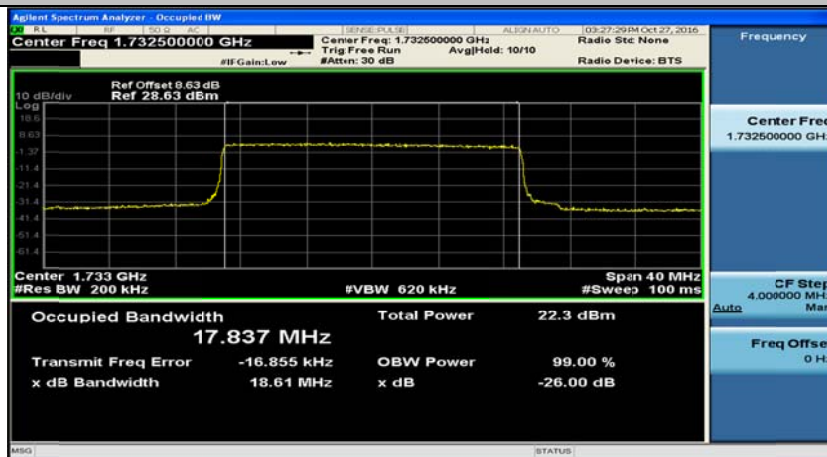


Channel Bandwidth: 20 MHz

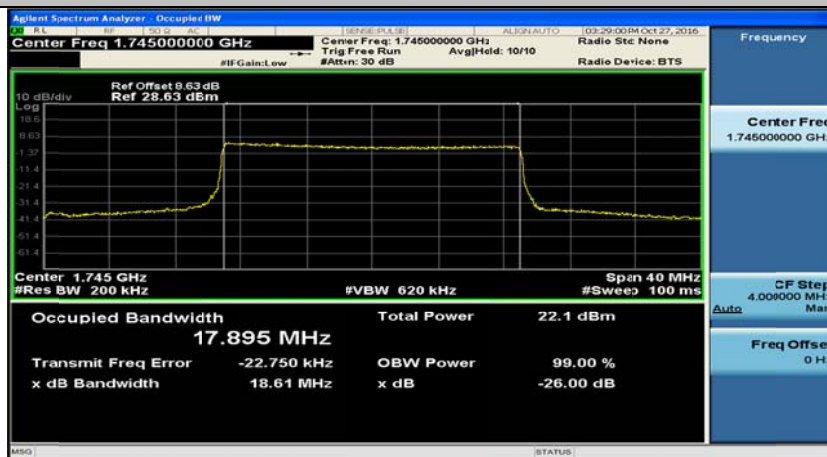
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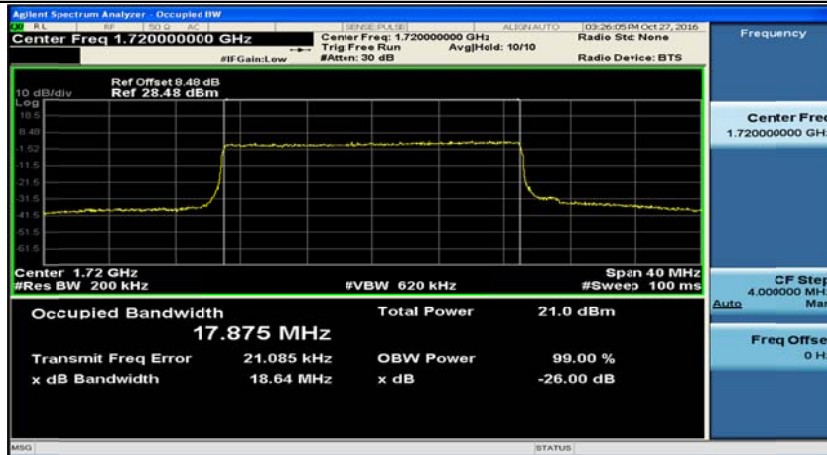
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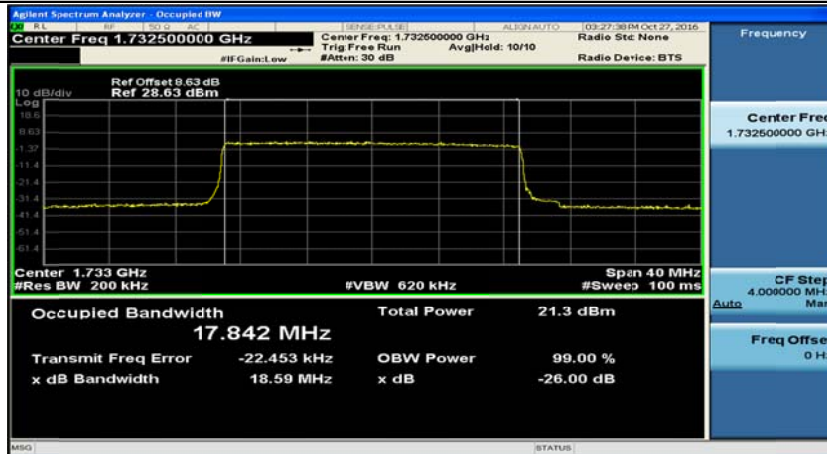
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

