

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	1.0779	1.219	PASS
	MCH	6	0	1.0760	1.209	PASS
	HCH	6	0	1.0779	1.221	PASS
16QAM	LCH	6	0	1.0814	1.226	PASS
	MCH	6	0	1.0781	1.210	PASS
	HCH	6	0	1.0789	1.224	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6859	2.885	PASS
	MCH	15	0	2.6866	2.865	PASS
	HCH	15	0	2.6828	2.876	PASS
16QAM	LCH	15	0	2.6849	2.880	PASS
	MCH	15	0	2.6828	2.852	PASS
	HCH	15	0	2.6897	2.880	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4829	4.807	PASS
	MCH	25	0	4.4788	4.807	PASS
	HCH	25	0	4.4814	4.832	PASS
16QAM	LCH	25	0	4.4880	4.877	PASS
	MCH	25	0	4.4813	4.833	PASS
	HCH	25	0	4.4831	4.809	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9455	9.517	PASS
	MCH	50	0	8.9323	9.432	PASS
	HCH	50	0	8.9428	9.500	PASS
16QAM	LCH	50	0	8.9379	9.479	PASS
	MCH	50	0	8.9297	9.443	PASS
	HCH	50	0	8.9450	9.477	PASS

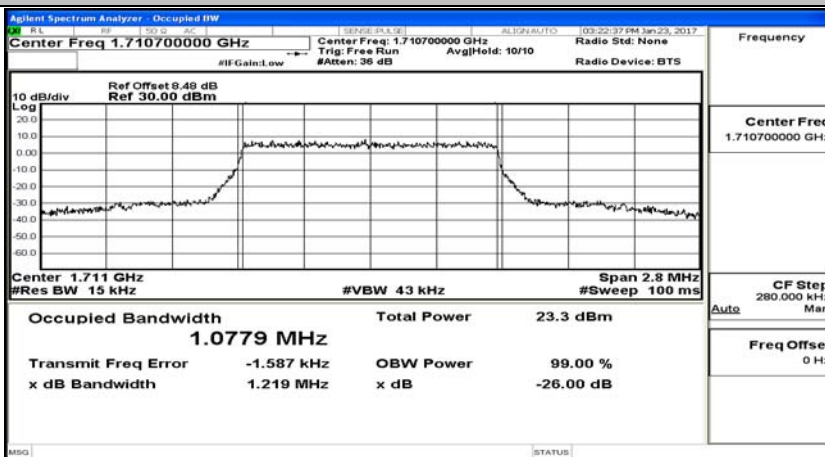
Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.414	14.06	PASS
	MCH	75	0	13.401	14.06	PASS
	HCH	75	0	13.418	14.09	PASS
16QAM	LCH	75	0	13.407	14.01	PASS
	MCH	75	0	13.385	14.05	PASS
	HCH	75	0	13.433	14.22	PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.867	18.62	PASS
	MCH	100	0	17.825	18.59	PASS
	HCH	100	0	17.921	18.67	PASS
16QAM	LCH	100	0	17.848	18.57	PASS
	MCH	100	0	17.839	18.56	PASS
	HCH	100	0	17.901	18.61	PASS

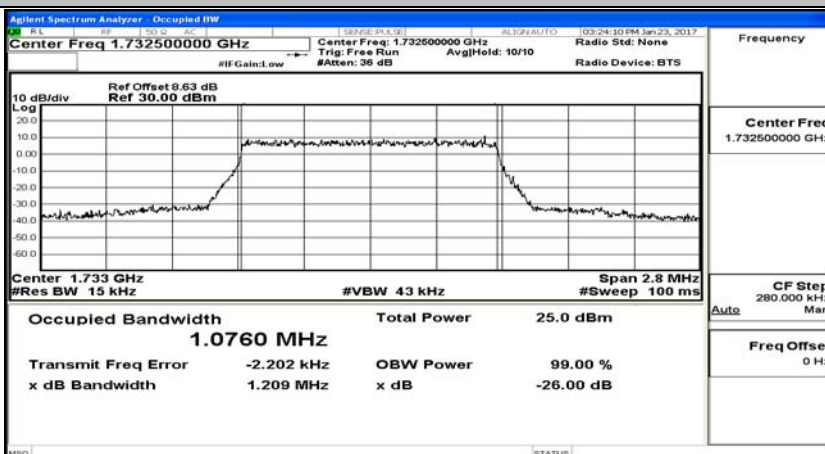
Test Graphs

Channel Bandwidth: 1.4 MHz

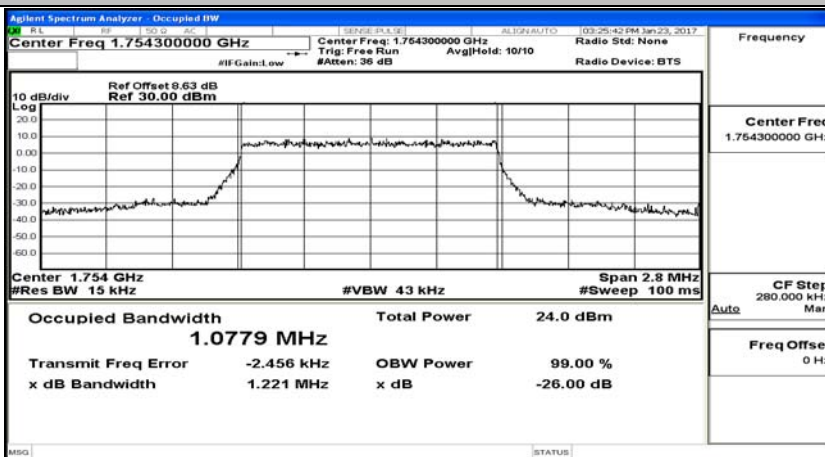
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



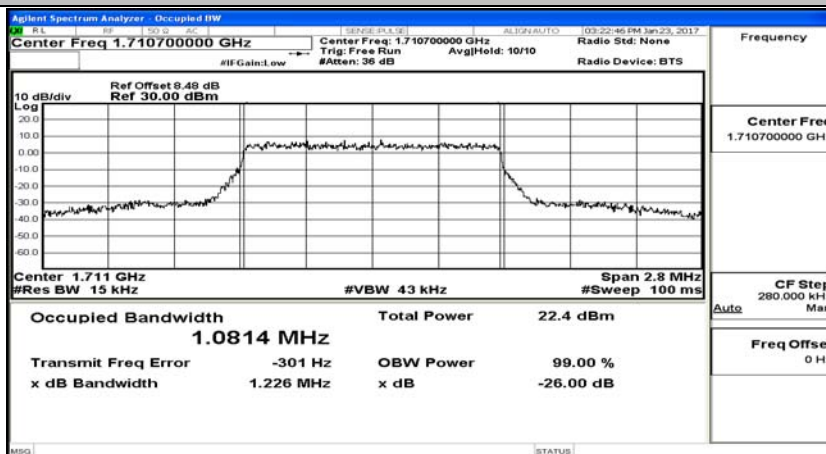
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



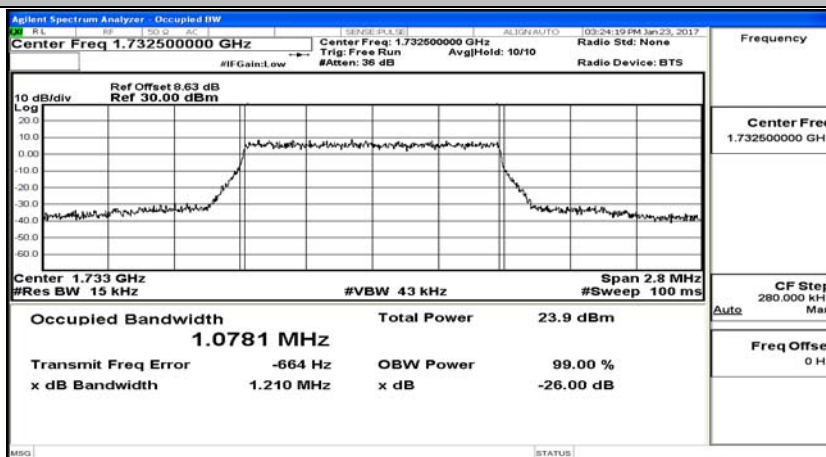
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



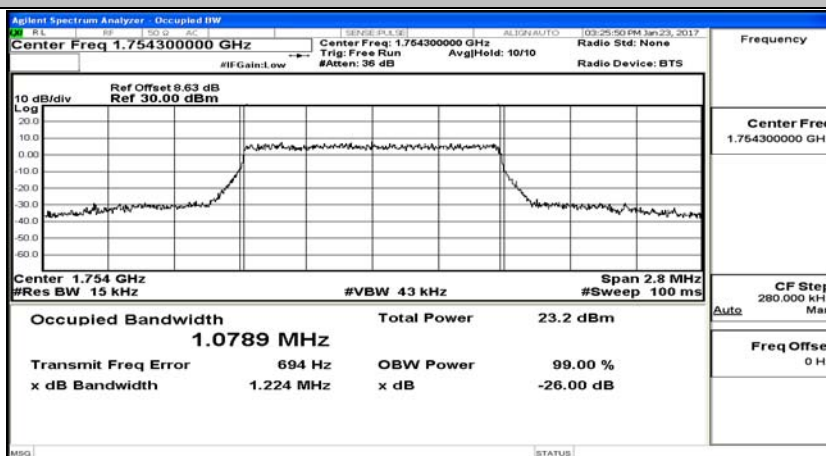
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

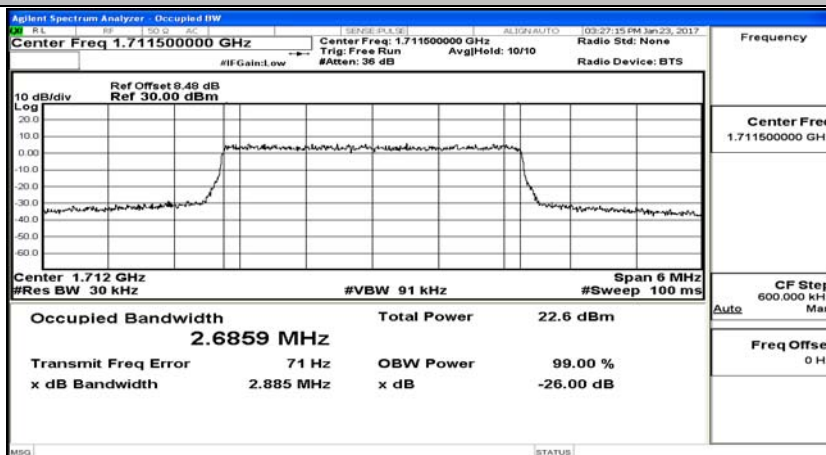


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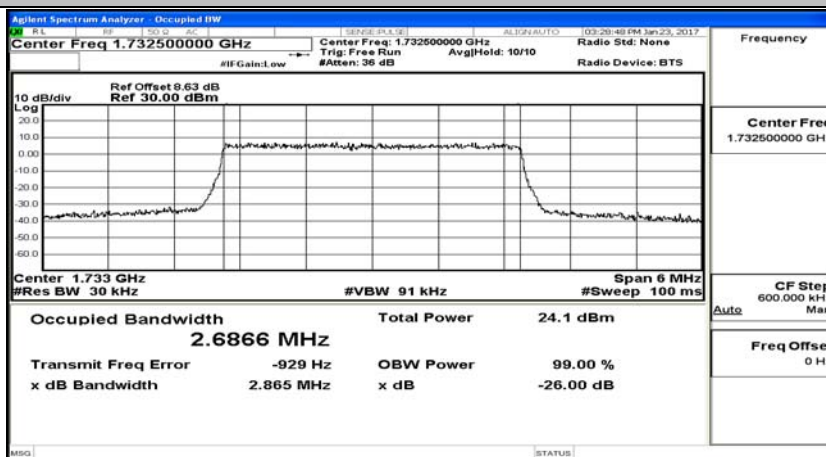


Channel Bandwidth: 3 MHz

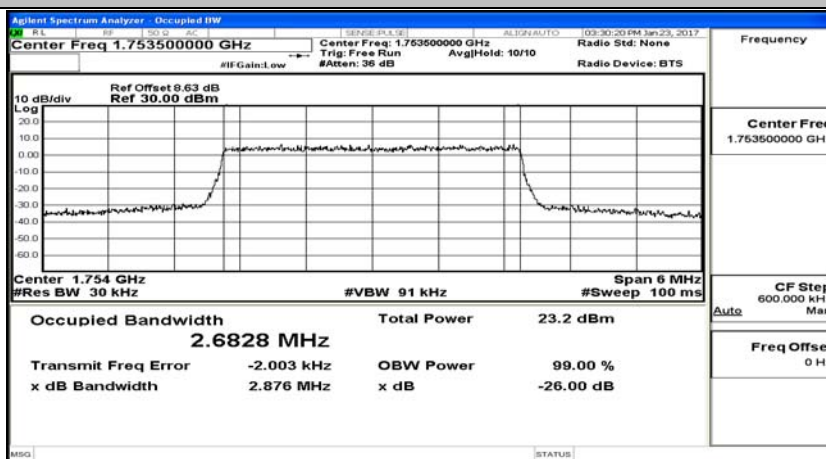
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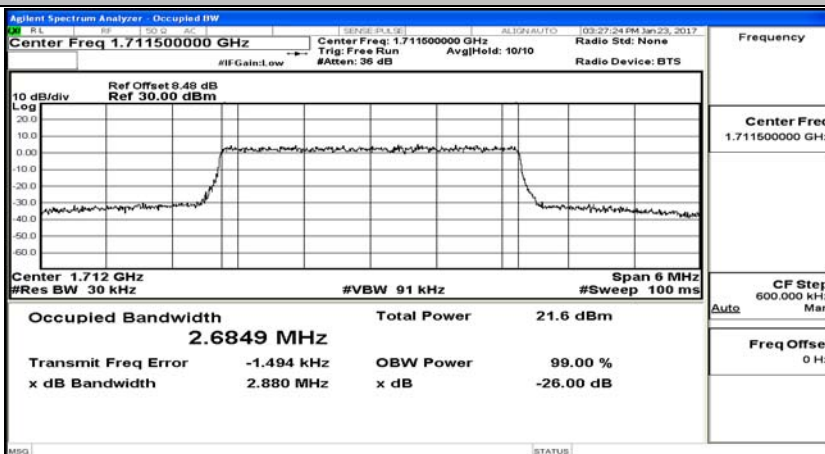
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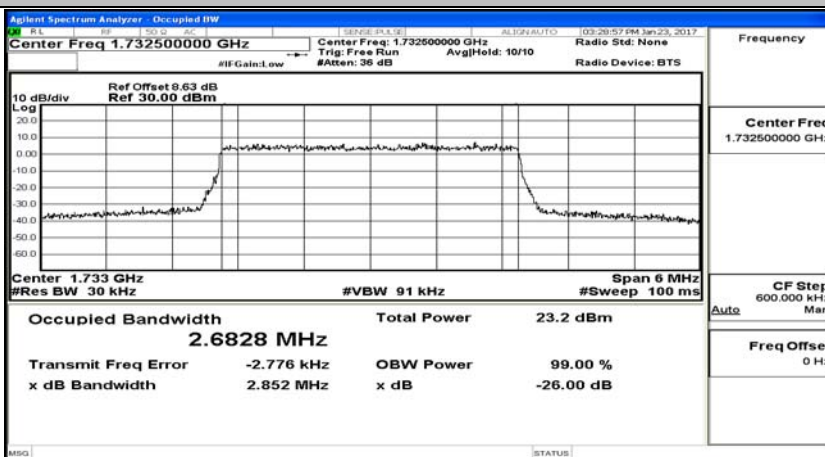
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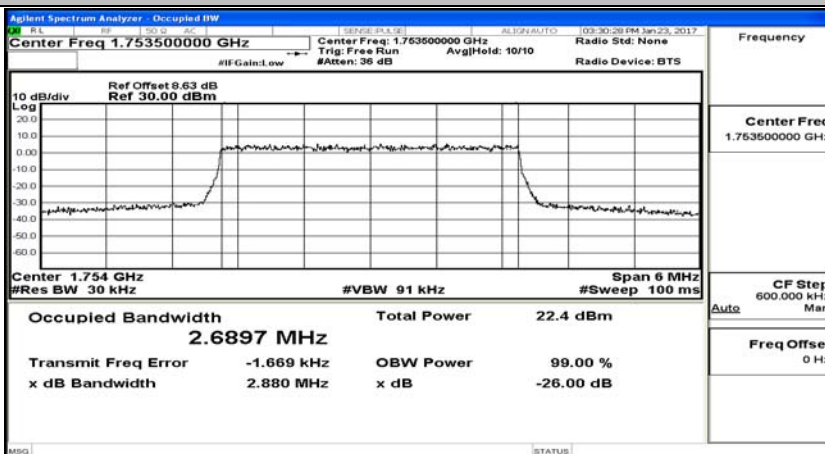
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(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

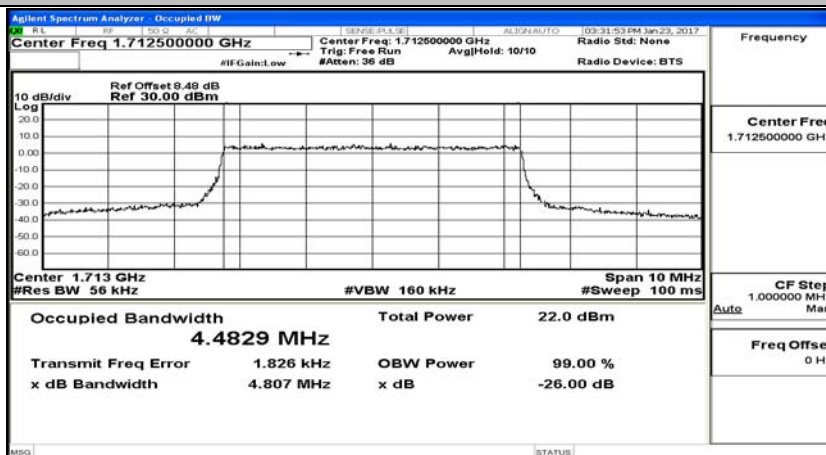


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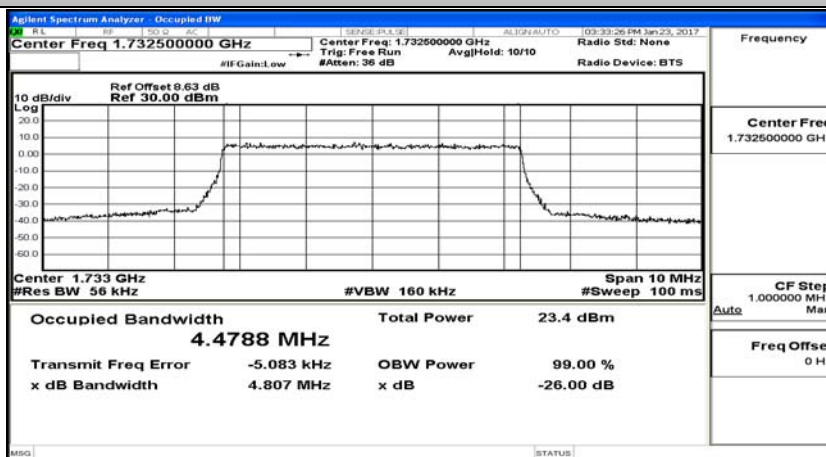


Channel Bandwidth: 5 MHz

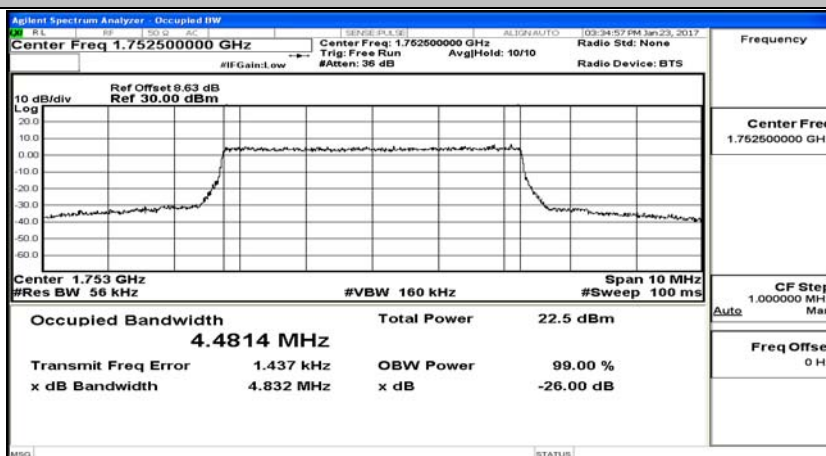
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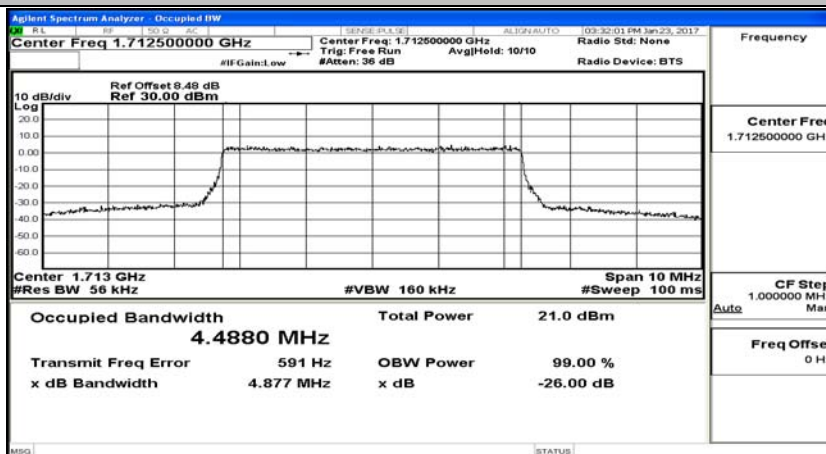
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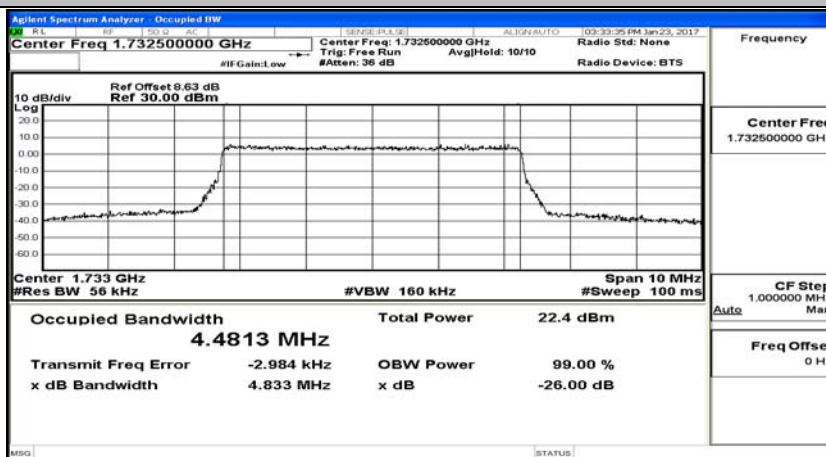
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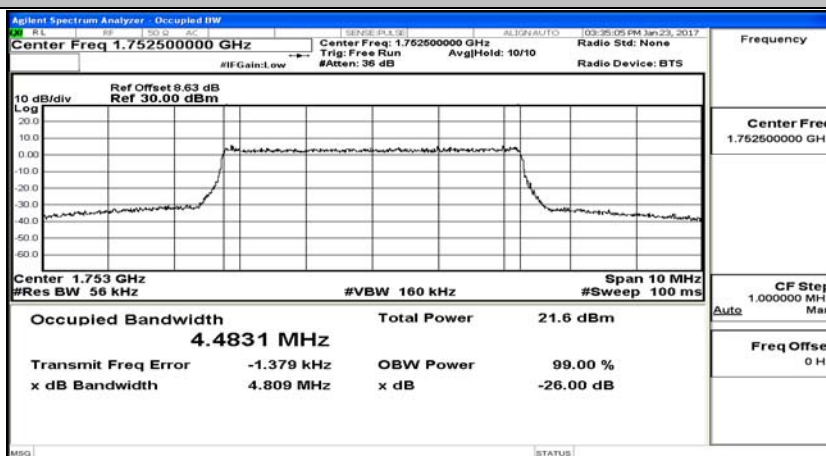
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(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

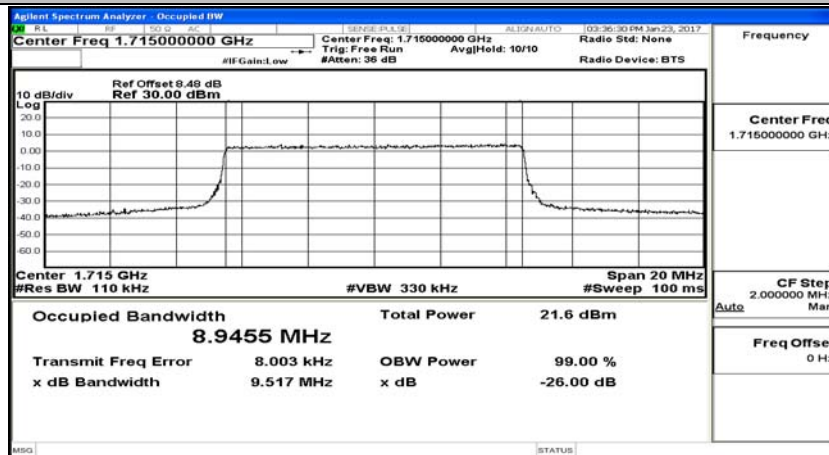


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

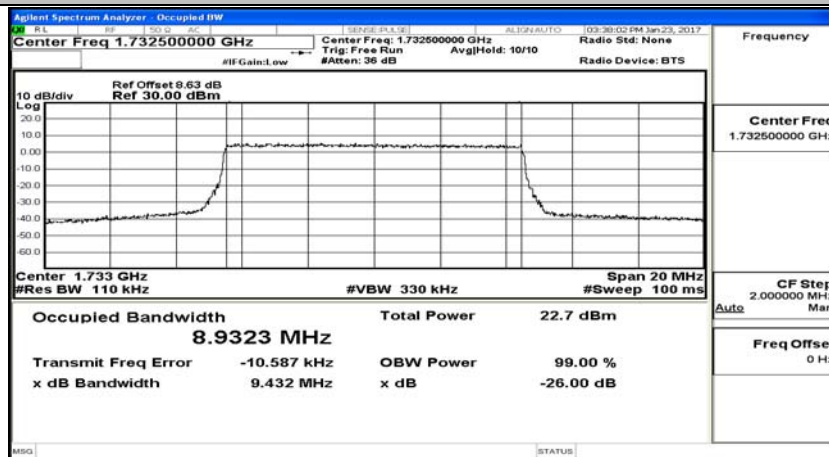


Channel Bandwidth: 10 MHz

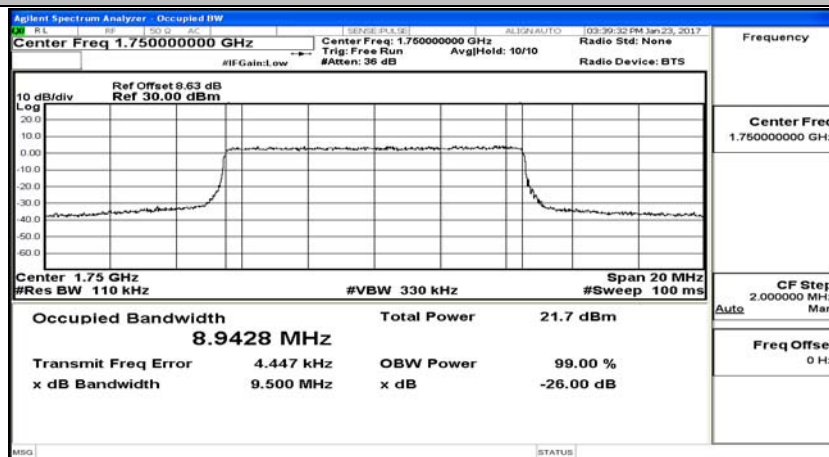
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



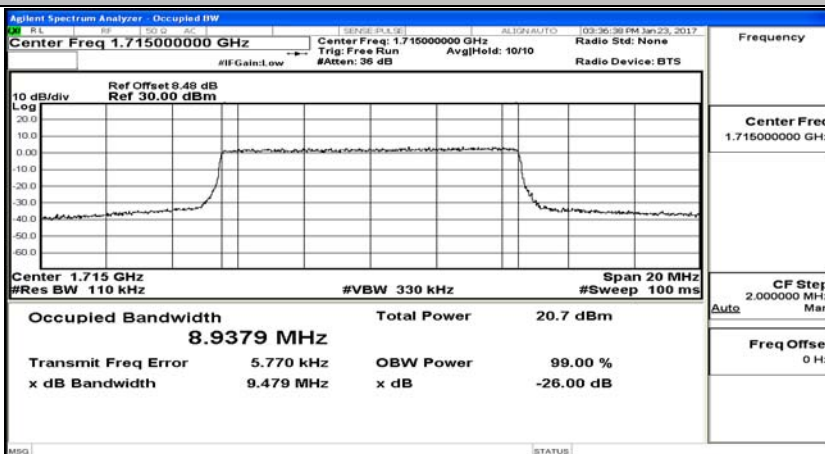
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



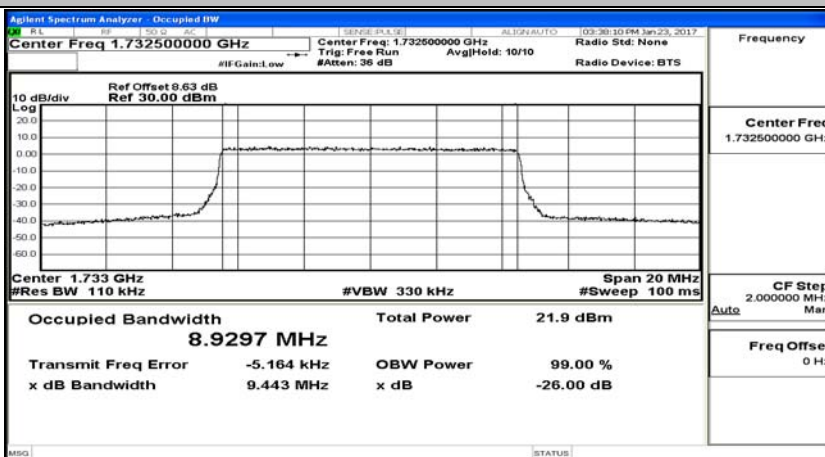
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



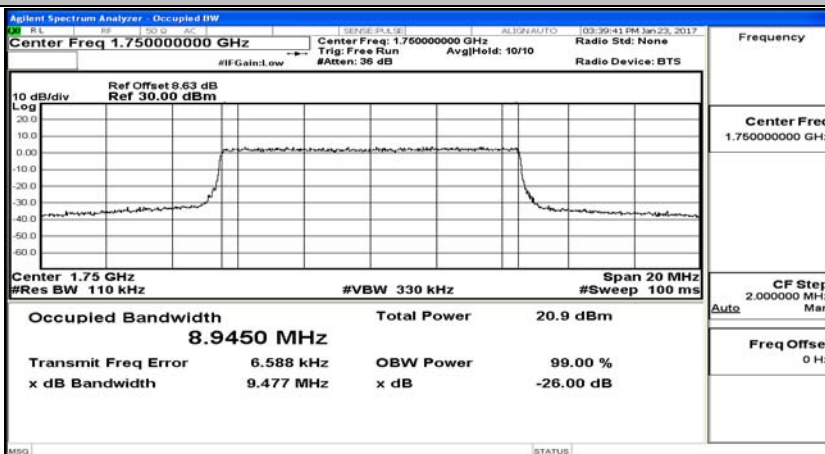
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Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

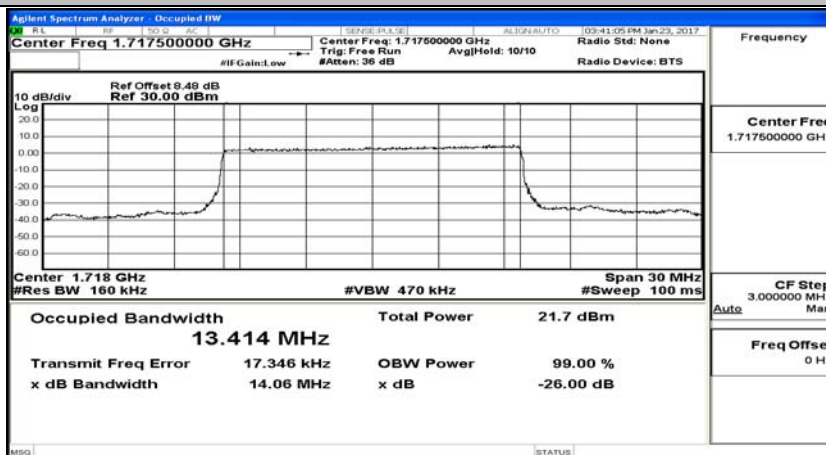


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

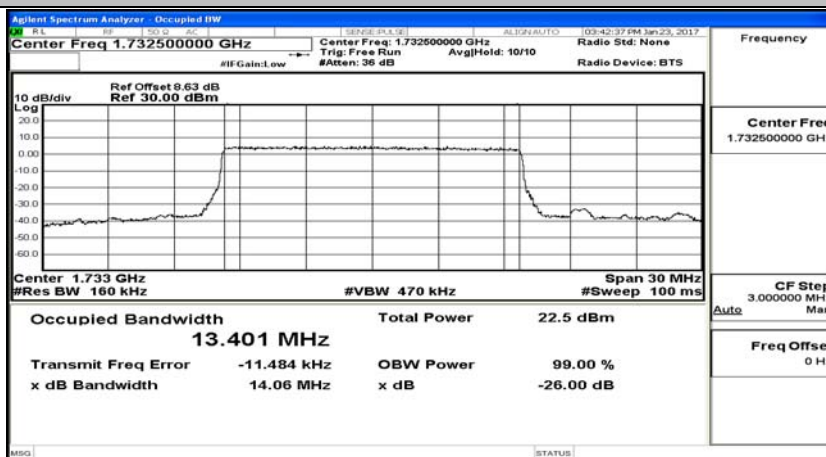


Channel Bandwidth: 15 MHz

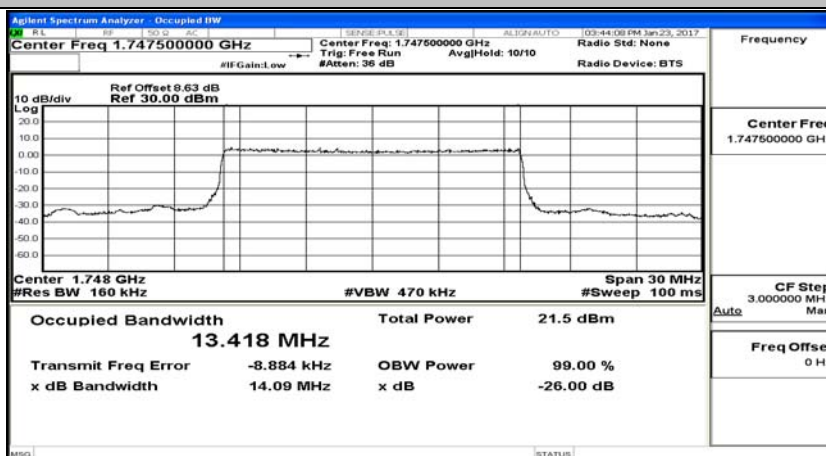
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



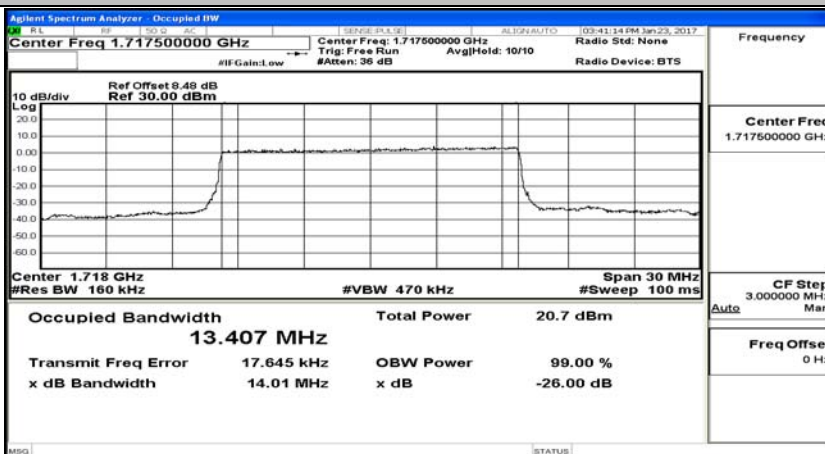
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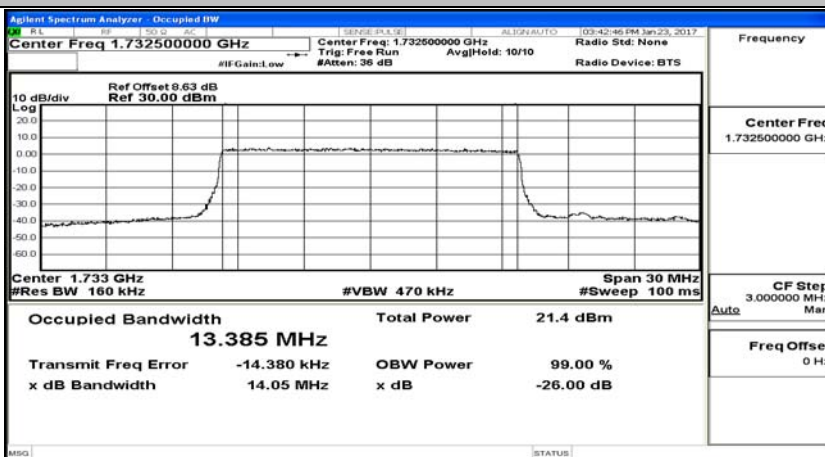
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



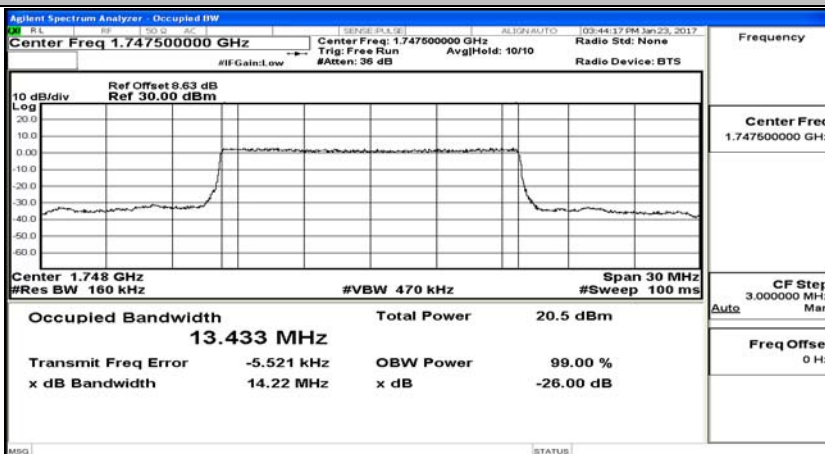
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

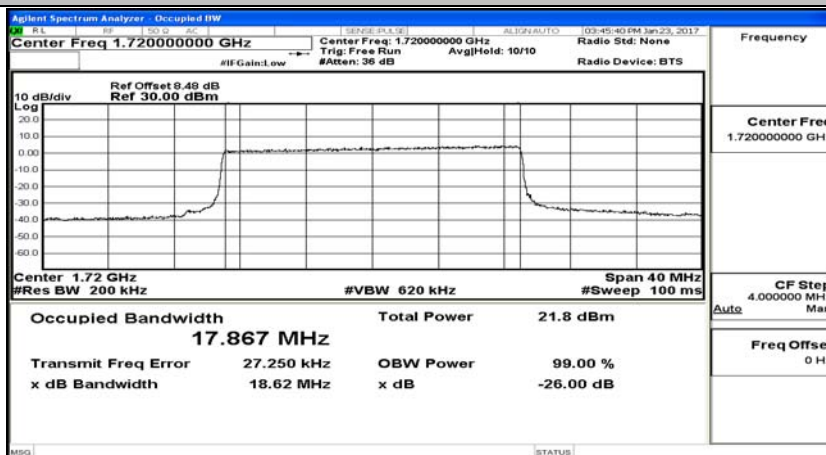


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

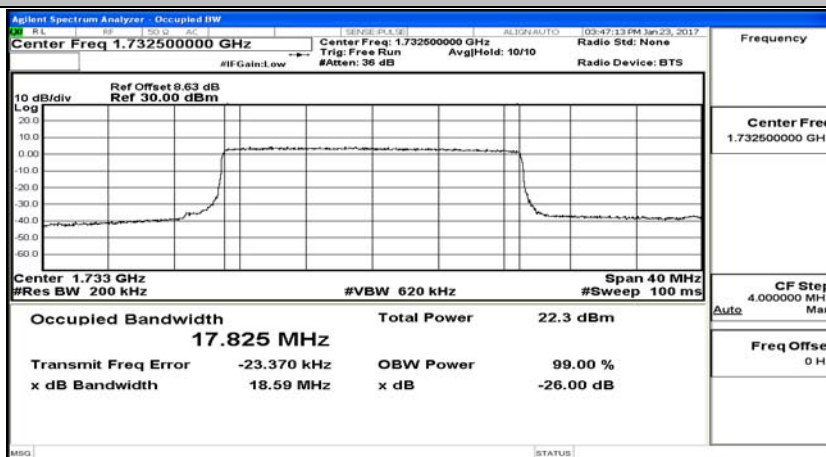


Channel Bandwidth: 20 MHz

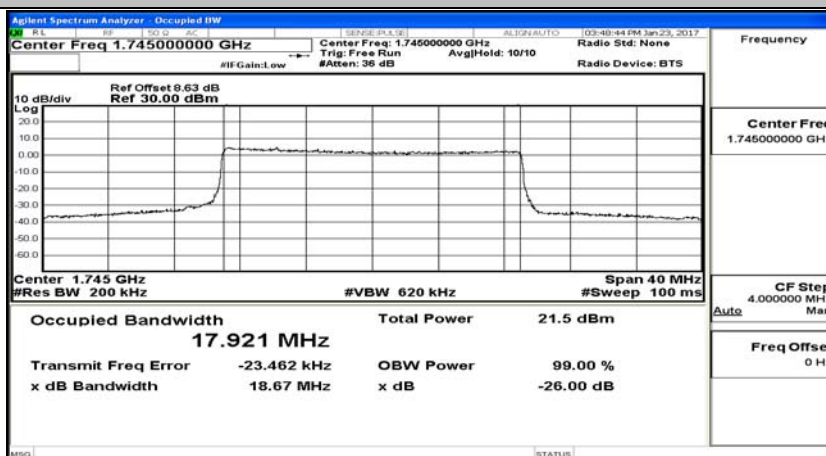
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



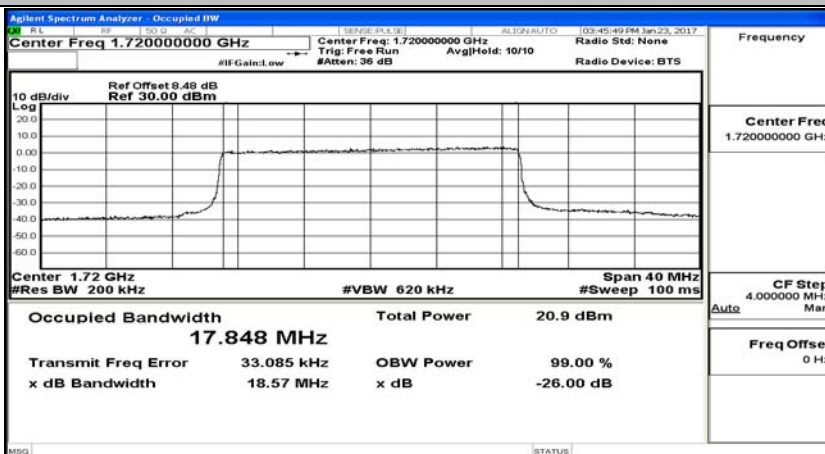
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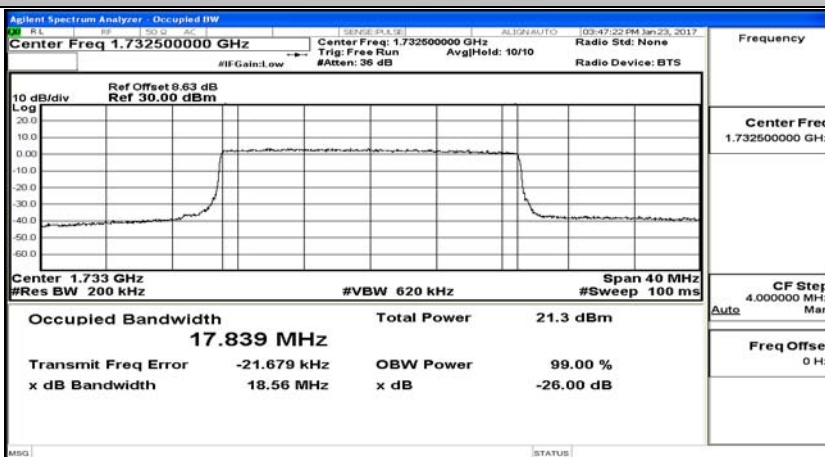
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

