B.3: 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	1.0784	1.233	PASS
	MCH	6	0	1.0755	1.216	PASS
	HCH	6	0	1.0802	1.225	PASS
16QAM	LCH	6	0	1.0839	1.244	PASS
	MCH	6	0	1.0809	1.234	PASS
	HCH	6	0	1.0790	1.227	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	2.6821	2.860	PASS
	MCH	15	0	2.6853	2.859	PASS
	HCH	15	0	2.6846	2.864	PASS
16QAM	LCH	15	0	2.6863	2.852	PASS
	MCH	15	0	2.6852	2.876	PASS
	HCH	15	0	2.6892	2.884	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	4.4831	4.822	PASS
	MCH	25	0	4.4804	4.818	PASS
	HCH	25	0	4.4841	4.852	PASS
16QAM	LCH	25	0	4.4833	4.815	PASS
	MCH	25	0	4.4901	4.812	PASS
	HCH	25	0	4.4830	4.805	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	8.9375	9.447	PASS
	MCH	50	0	8.9427	9.453	PASS
	HCH	50	0	8.9352	9.534	PASS
16QAM	LCH	50	0	8.9369	9.463	PASS
	MCH	50	0	8.9482	9.471	PASS
	HCH	50	0	8.9554	9.504	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	13.407	14.02	PASS
	MCH	75	0	13.425	14.12	PASS
	HCH	75	0	13.427	14.14	PASS
16QAM	LCH	75	0	13.416	14.14	PASS
	MCH	75	0	13.421	14.15	PASS
	HCH	75	0	13.431	14.12	PASS

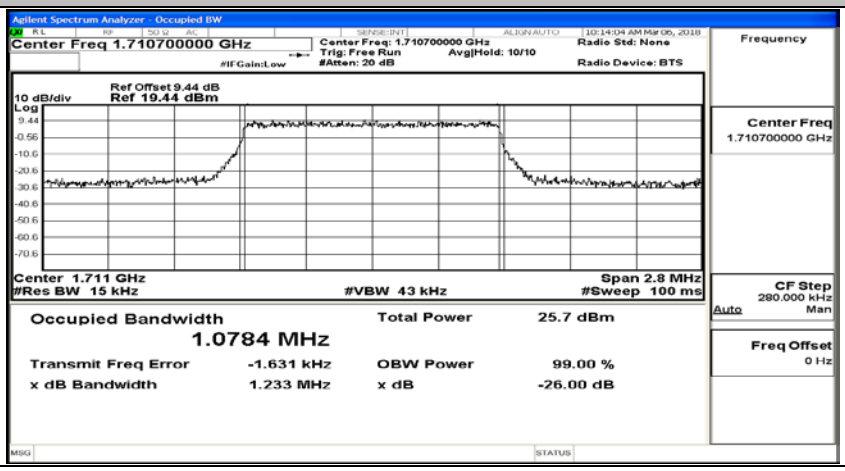
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.876	18.63	PASS
	MCH	100	0	17.868	18.63	PASS
	HCH	100	0	17.842	18.56	PASS
16QAM	LCH	100	0	17.897	18.68	PASS
	MCH	100	0	17.871	18.64	PASS
	HCH	100	0	17.842	18.56	PASS

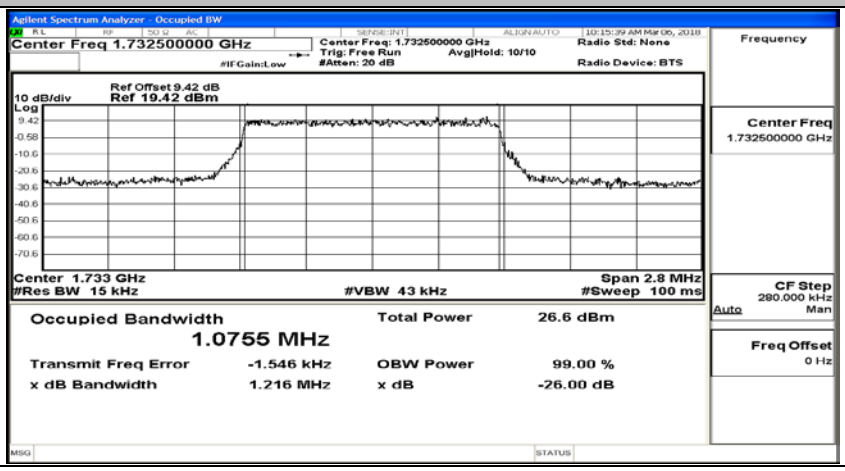
Test Graphs

Channel Bandwidth: 1.4 MHz

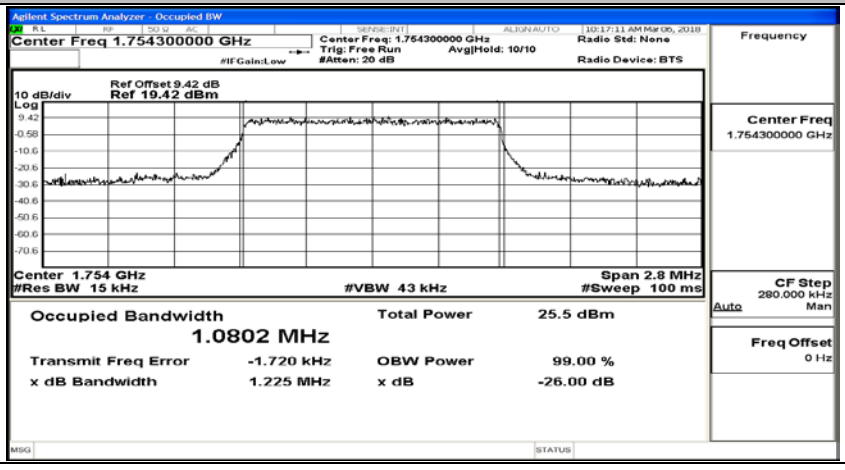
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



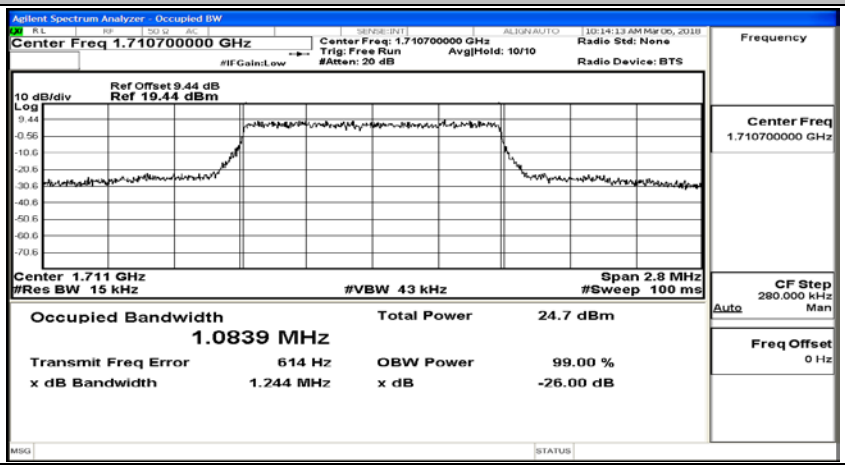
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



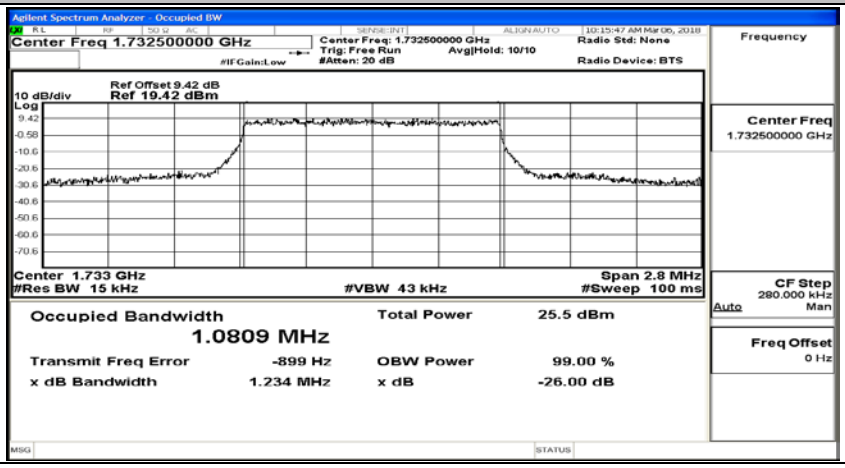
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



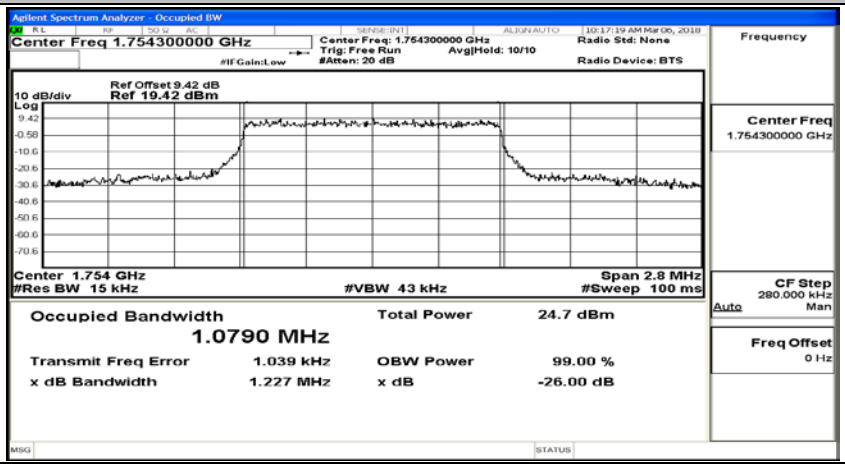
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



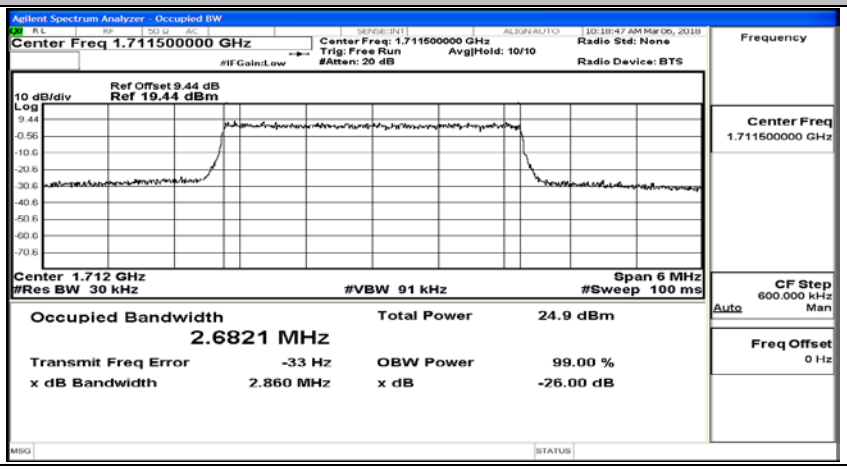
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



(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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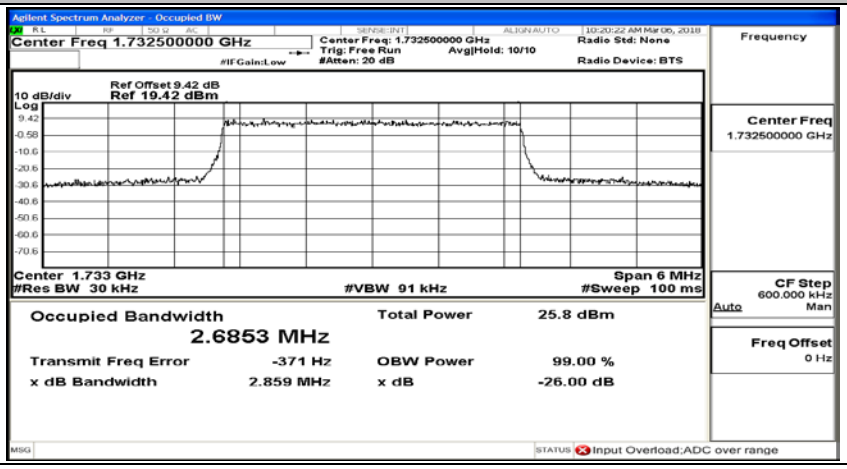

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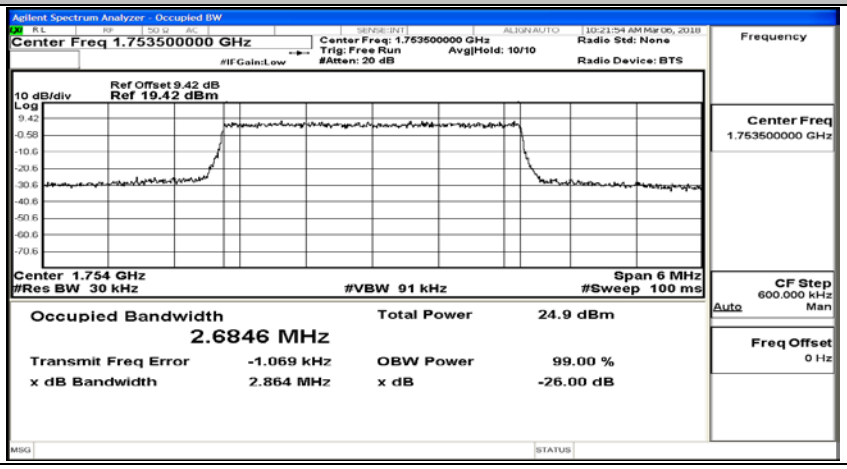
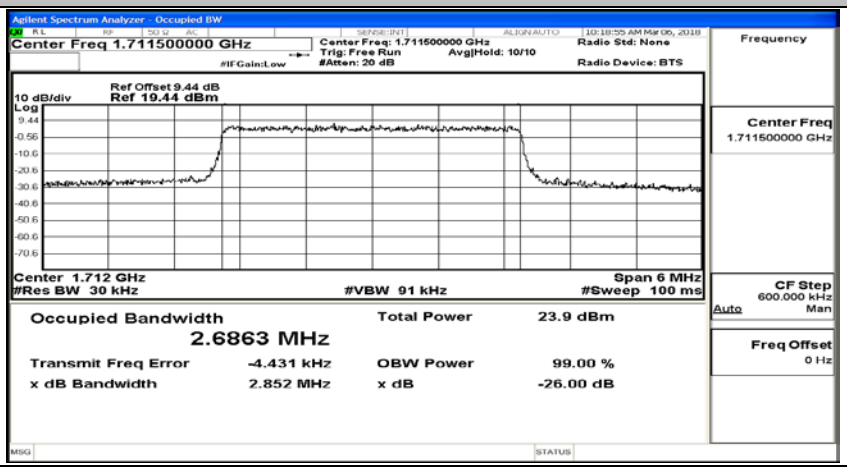
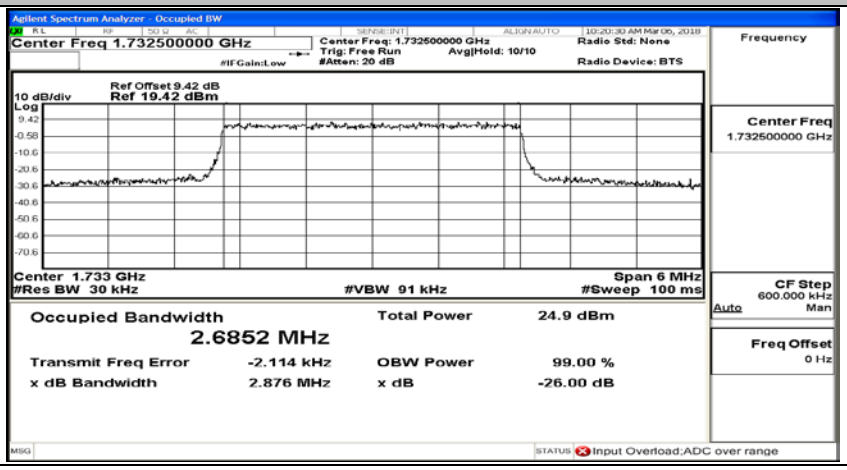


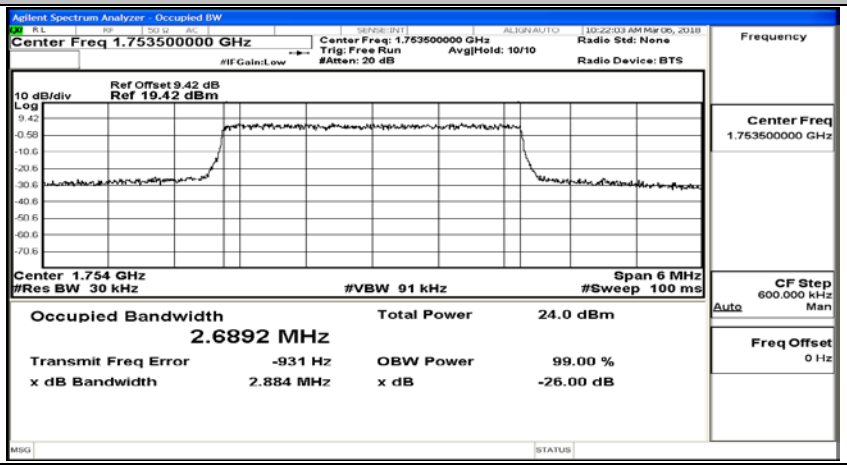
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



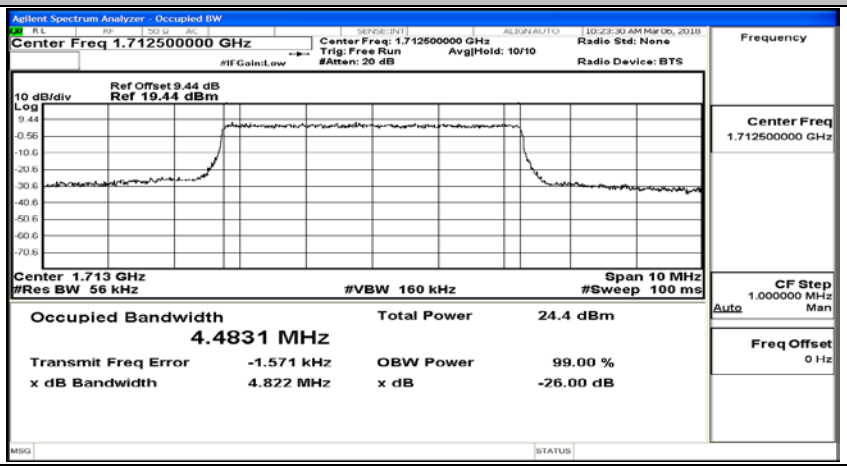
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

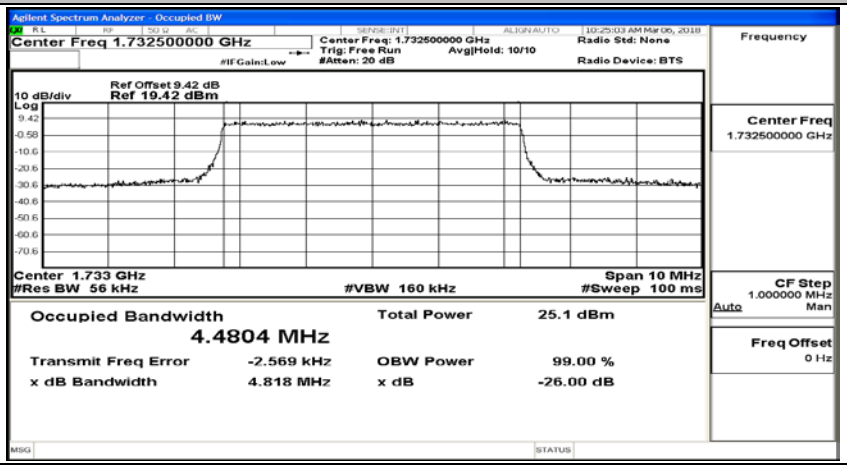


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0


(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0


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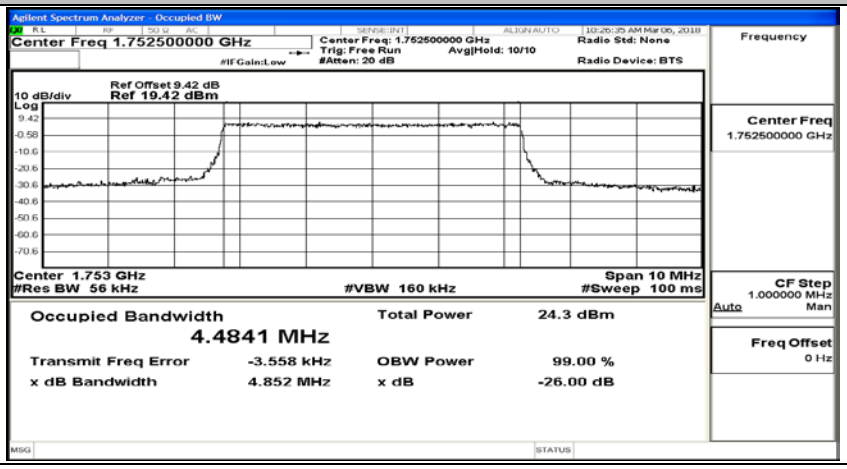
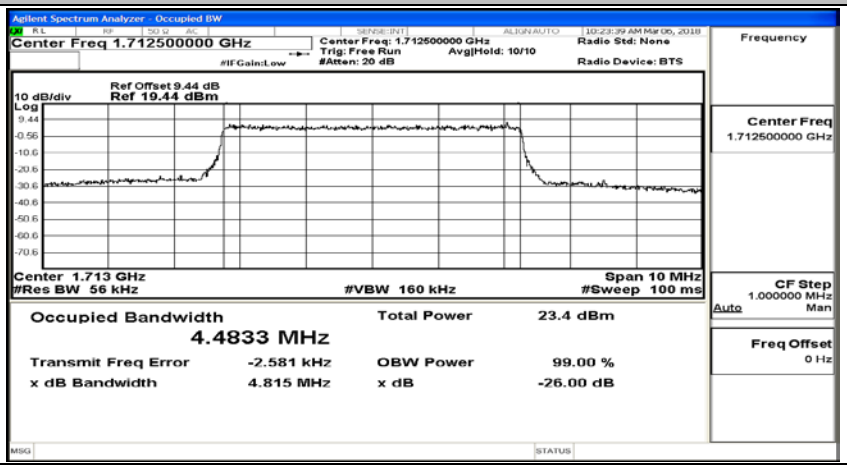
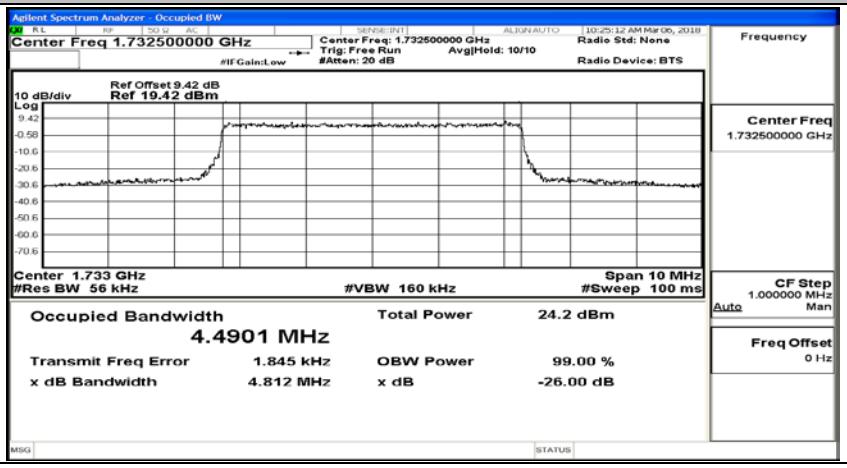


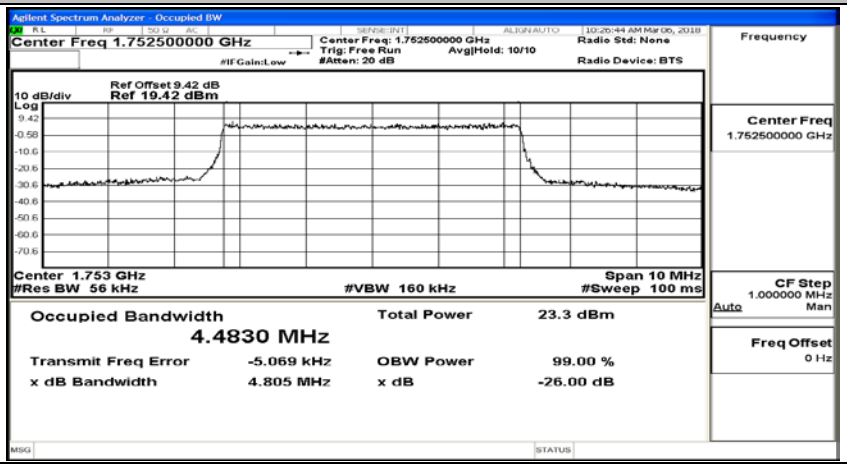
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



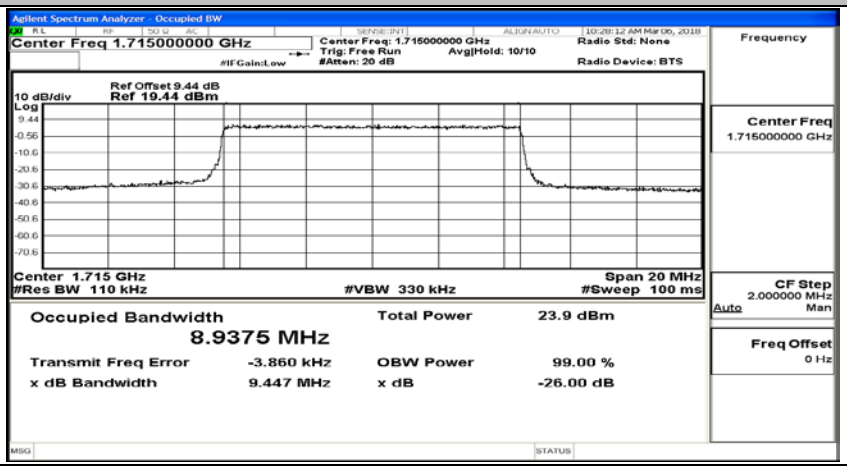
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

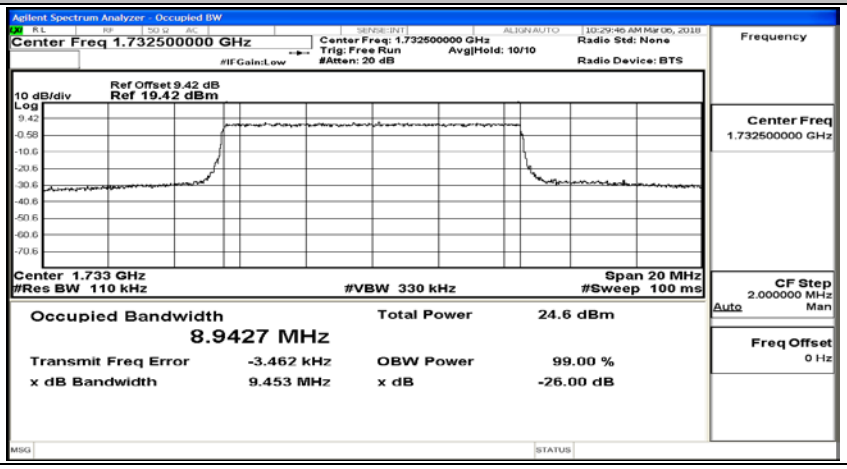


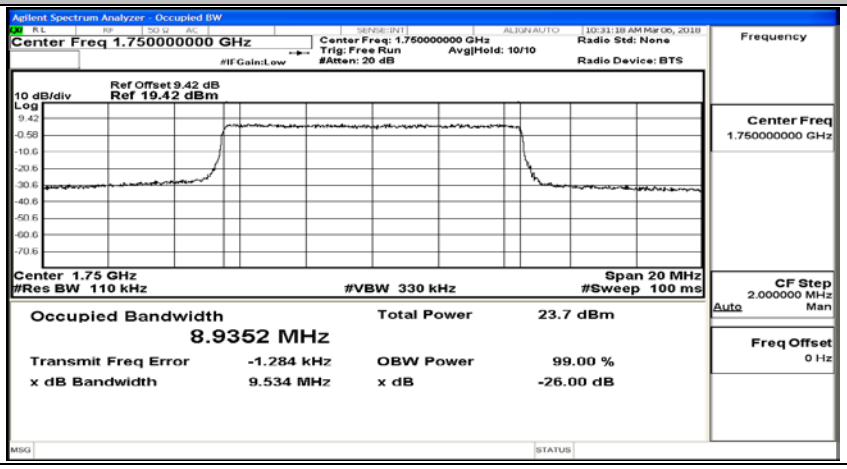
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

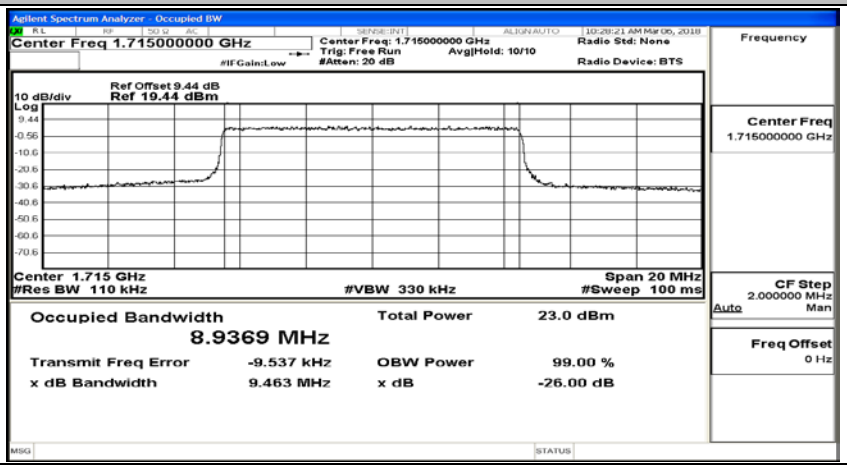


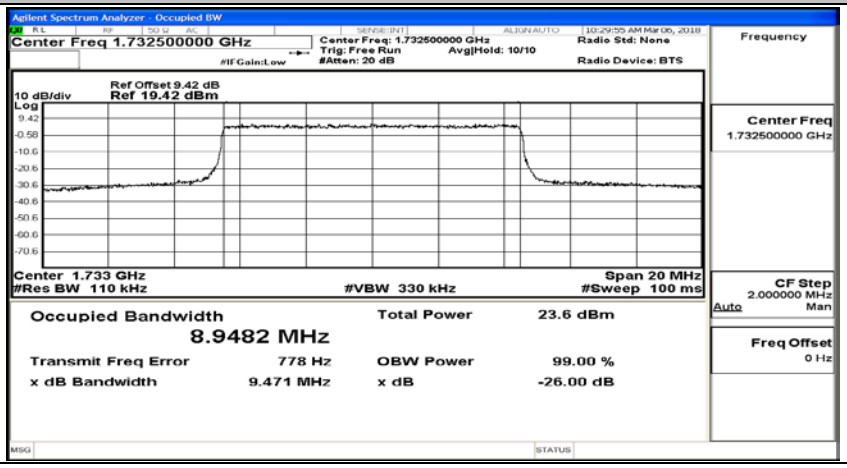
Channel Bandwidth: 10 MHz

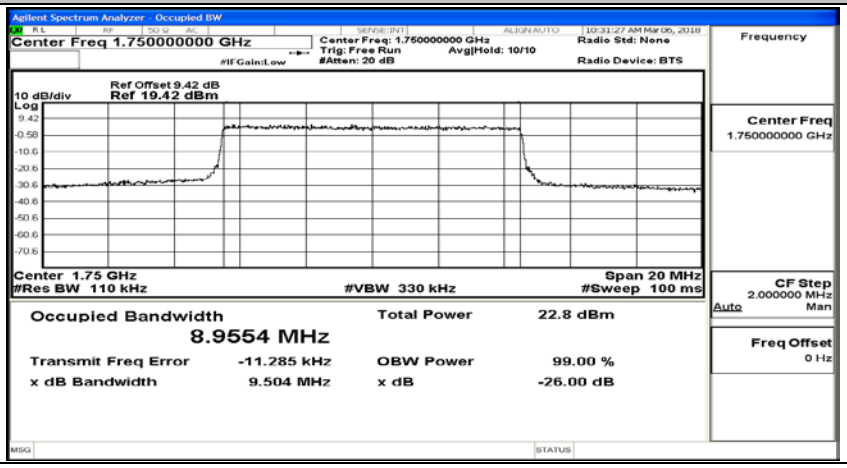
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0


Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0


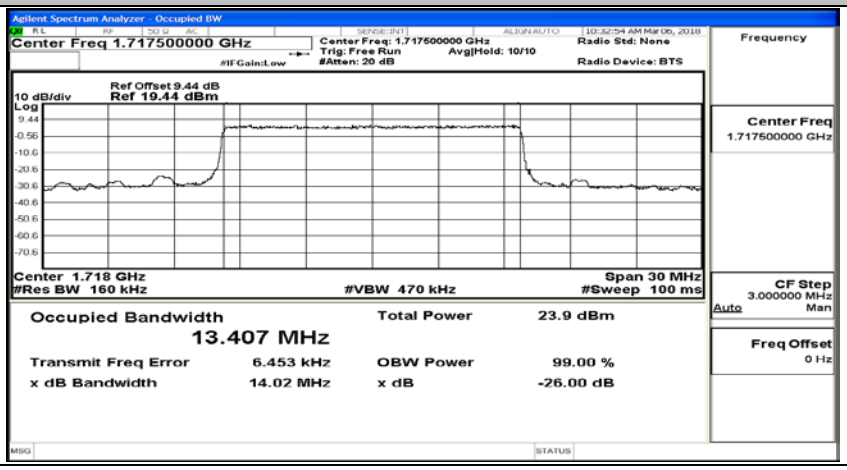
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0


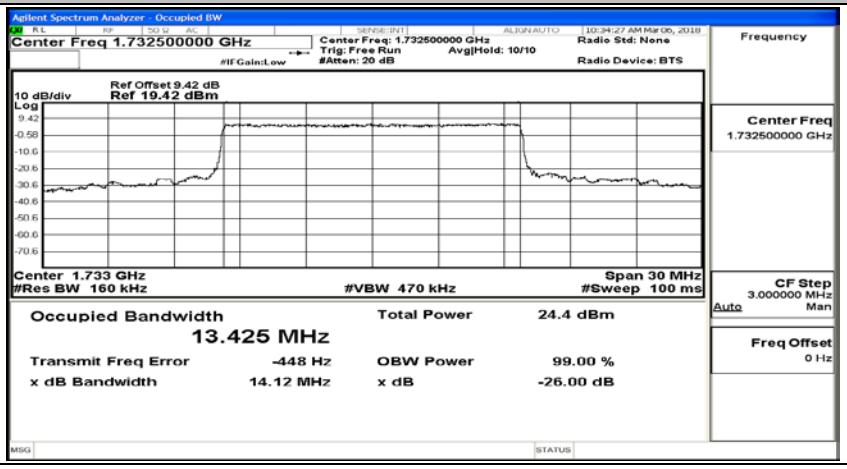
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0


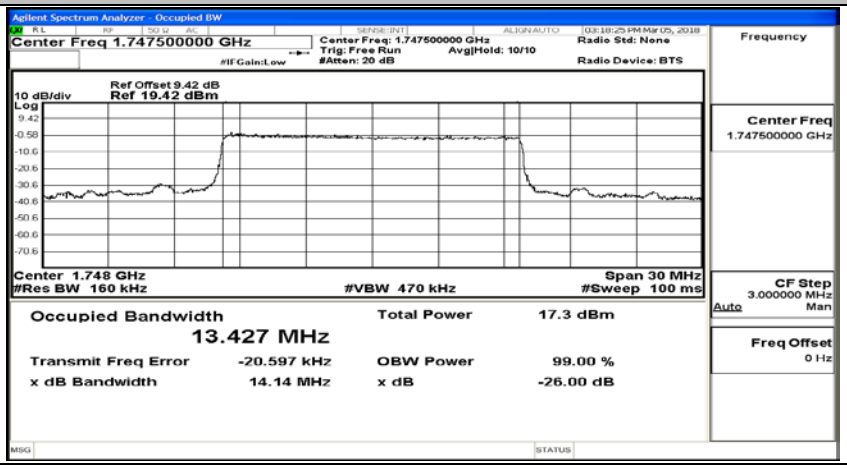
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0


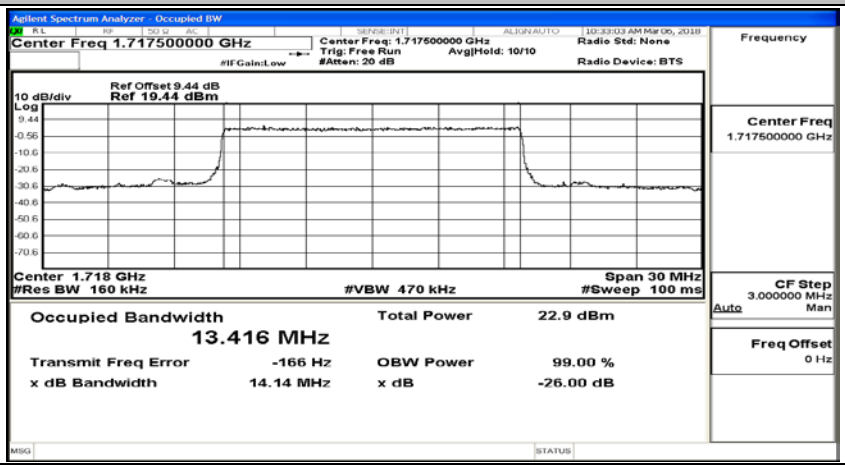
Channel Bandwidth: 15 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0


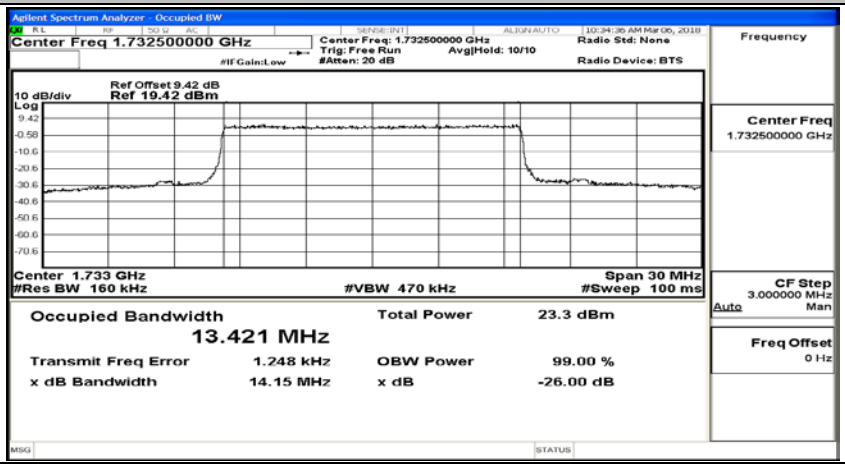
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0


(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0


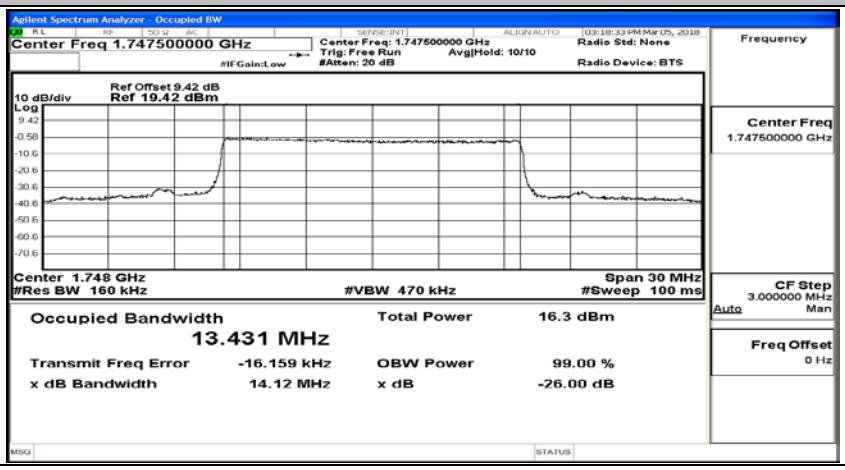
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



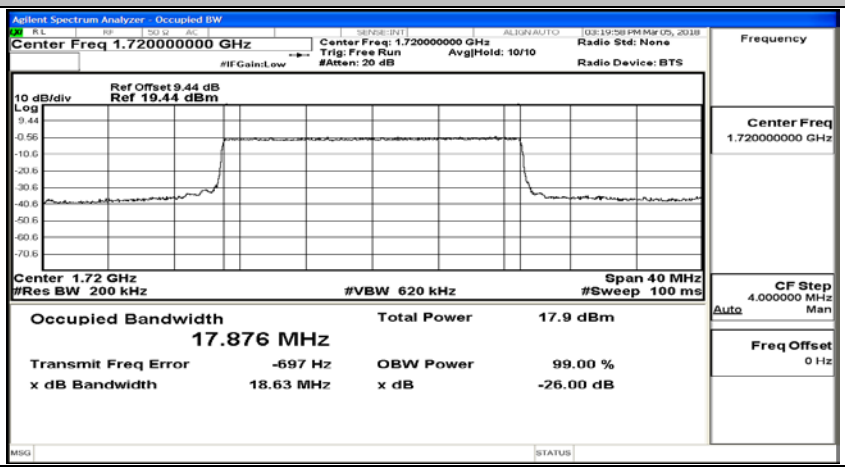
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

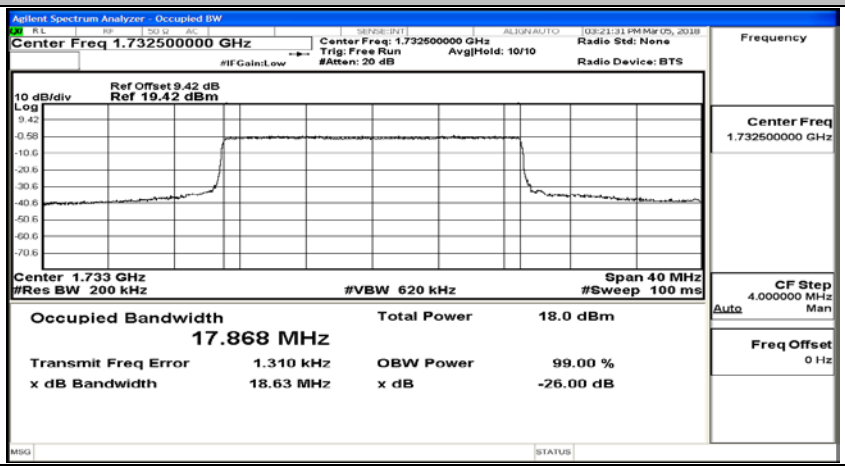


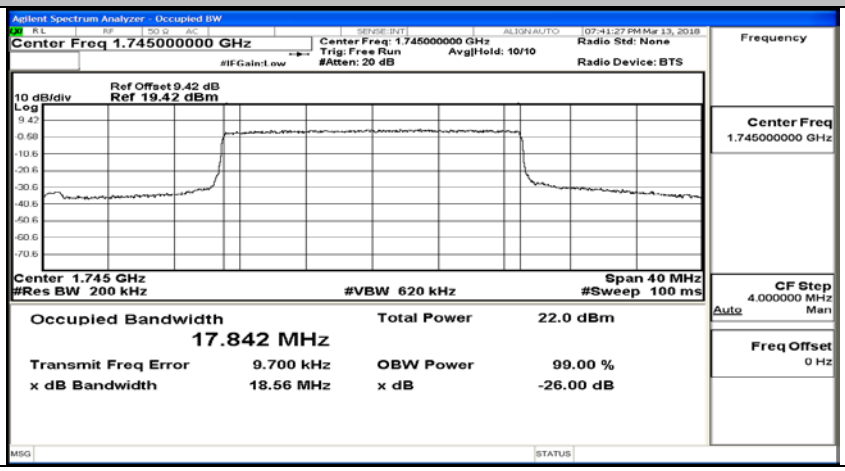
(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0



Channel Bandwidth: 20 MHz

(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0


(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0


(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0


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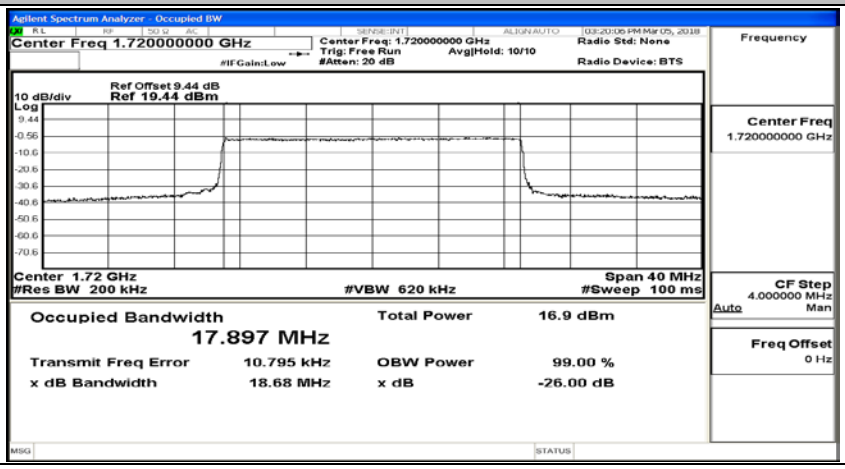
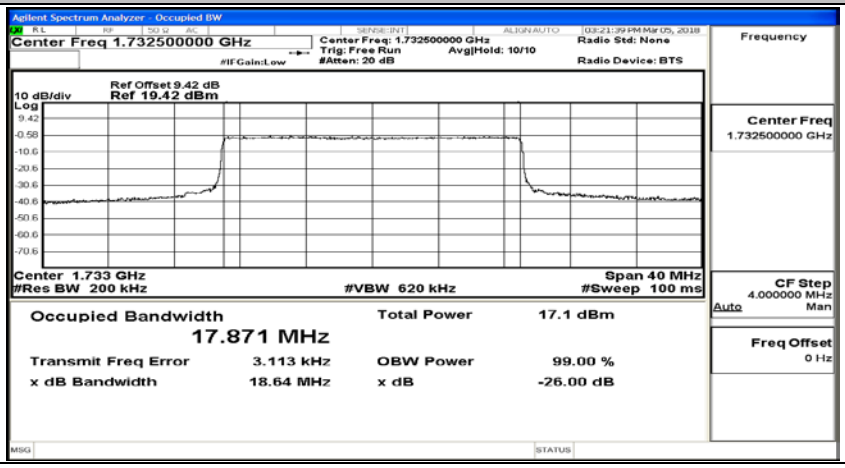
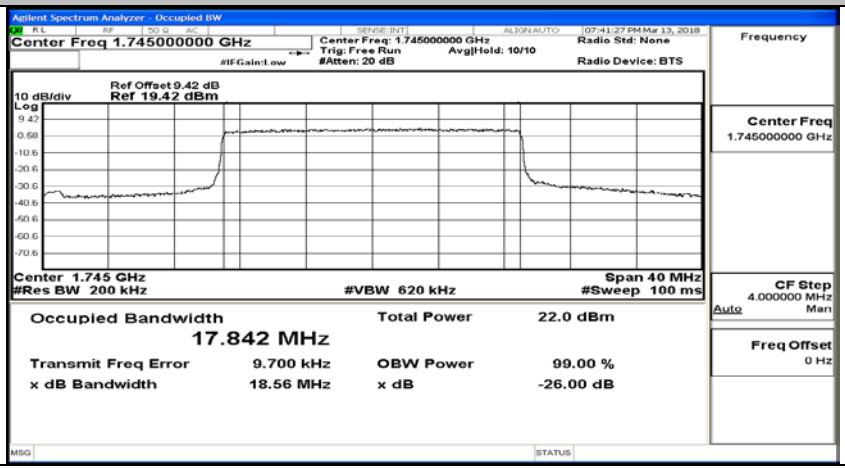


(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0