

## 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	1.0764	1.213	PASS
	MCH	6	0	1.0772	1.223	PASS
	HCH	6	0	1.0792	1.214	PASS
16QAM	LCH	6	0	1.0807	1.231	PASS
	MCH	6	0	1.0776	1.227	PASS
	HCH	6	0	1.0787	1.231	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6850	2.871	PASS
	MCH	15	0	2.6861	2.871	PASS
	HCH	15	0	2.6854	2.879	PASS
16QAM	LCH	15	0	2.6823	2.860	PASS
	MCH	15	0	2.6849	2.875	PASS
	HCH	15	0	2.6897	2.888	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4877	4.833	PASS
	MCH	25	0	4.4881	4.826	PASS
	HCH	25	0	4.4805	4.833	PASS
16QAM	LCH	25	0	4.4833	4.788	PASS
	MCH	25	0	4.4724	4.852	PASS
	HCH	25	0	4.4863	4.903	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9365	9.454	PASS
	MCH	50	0	8.9306	9.560	PASS
	HCH	50	0	8.9287	9.449	PASS
16QAM	LCH	50	0	8.9278	9.426	PASS
	MCH	50	0	8.9313	9.467	PASS
	HCH	50	0	8.9375	9.408	PASS

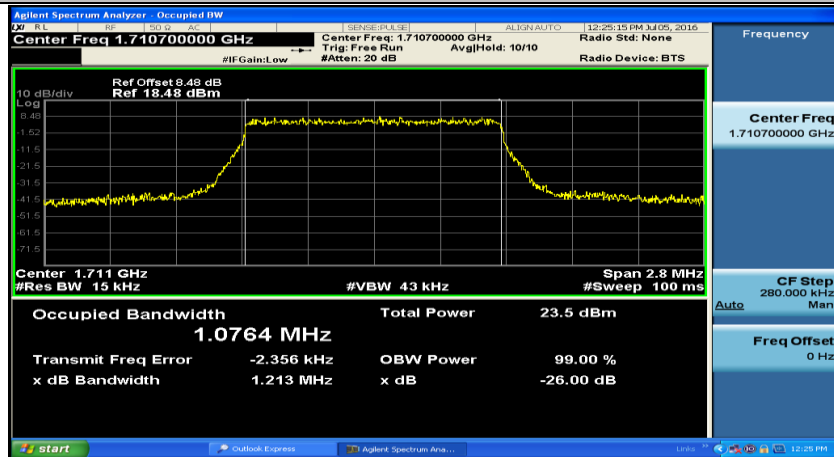
Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.382	14.06	PASS
	MCH	75	0	13.415	14.12	PASS
	HCH	75	0	13.398	14.06	PASS
16QAM	LCH	75	0	13.393	13.97	PASS
	MCH	75	0	13.403	14.07	PASS
	HCH	75	0	13.405	14.04	PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.833	18.55	PASS
	MCH	100	0	17.860	18.64	PASS
	HCH	100	0	17.887	18.67	PASS
16QAM	LCH	100	0	17.861	18.55	PASS
	MCH	100	0	17.865	18.59	PASS
	HCH	100	0	17.871	18.59	PASS

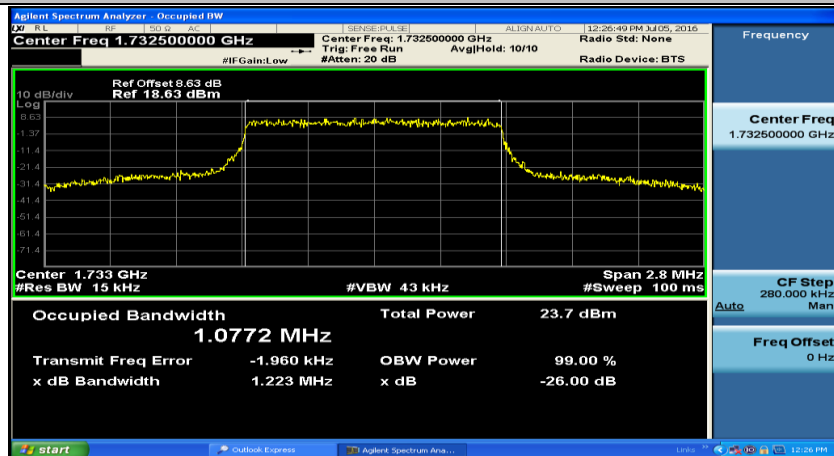
## Test Graphs

### Channel Bandwidth: 1.4 MHz

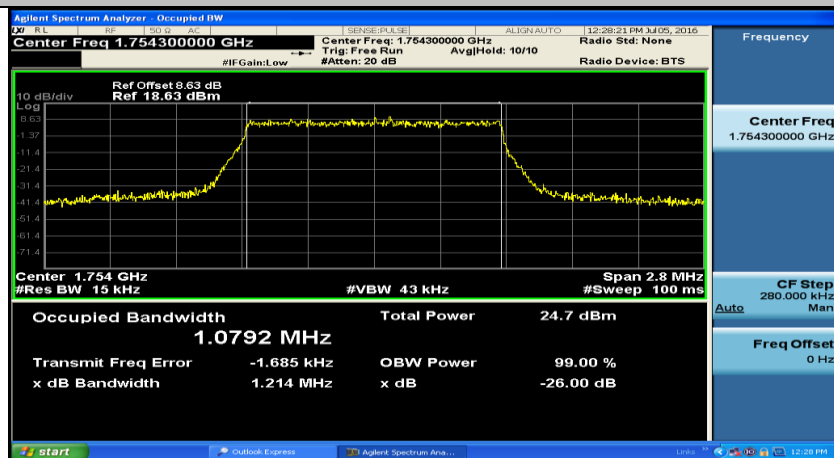
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_6RB#0



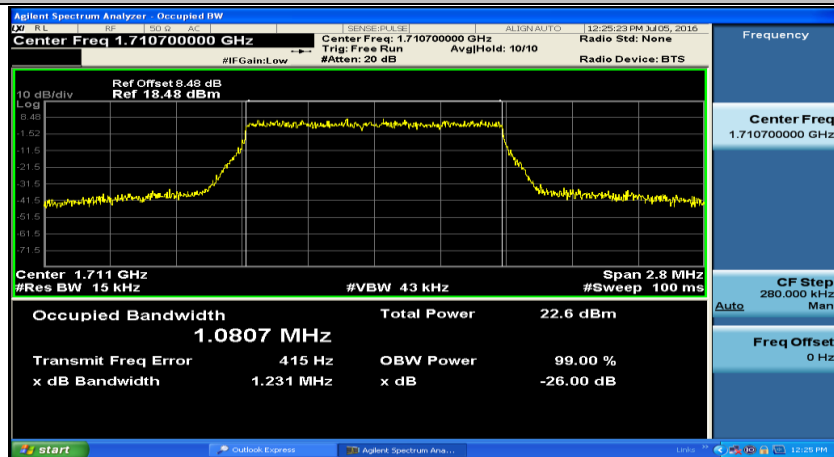
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_6RB#0



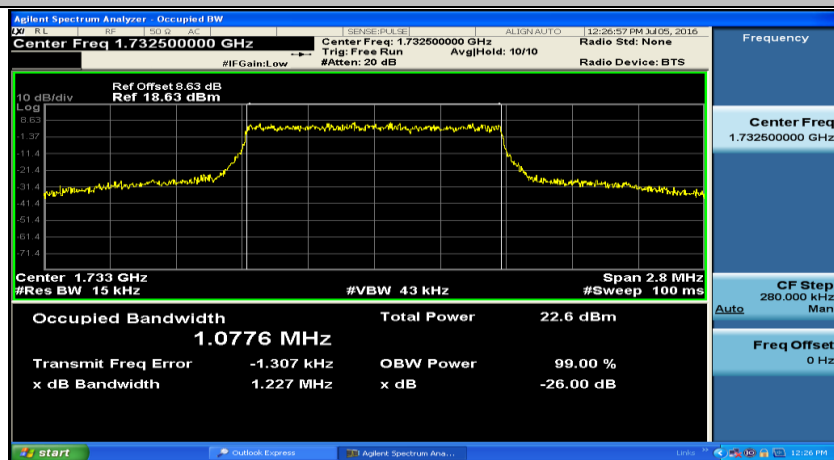
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



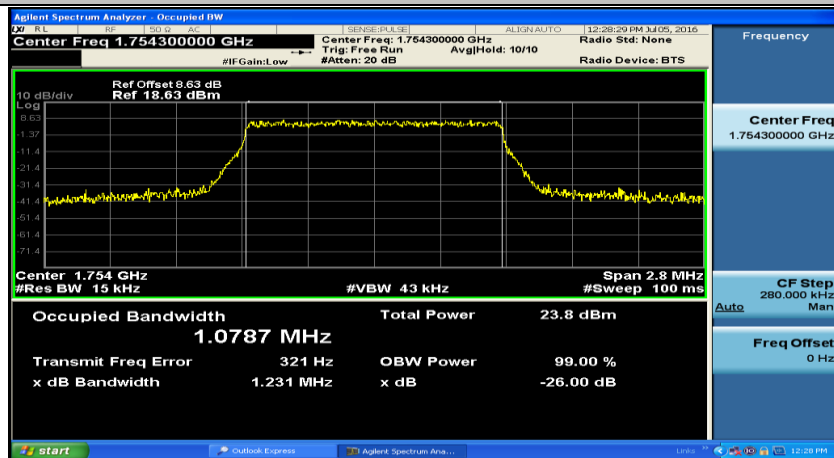
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_6RB#0



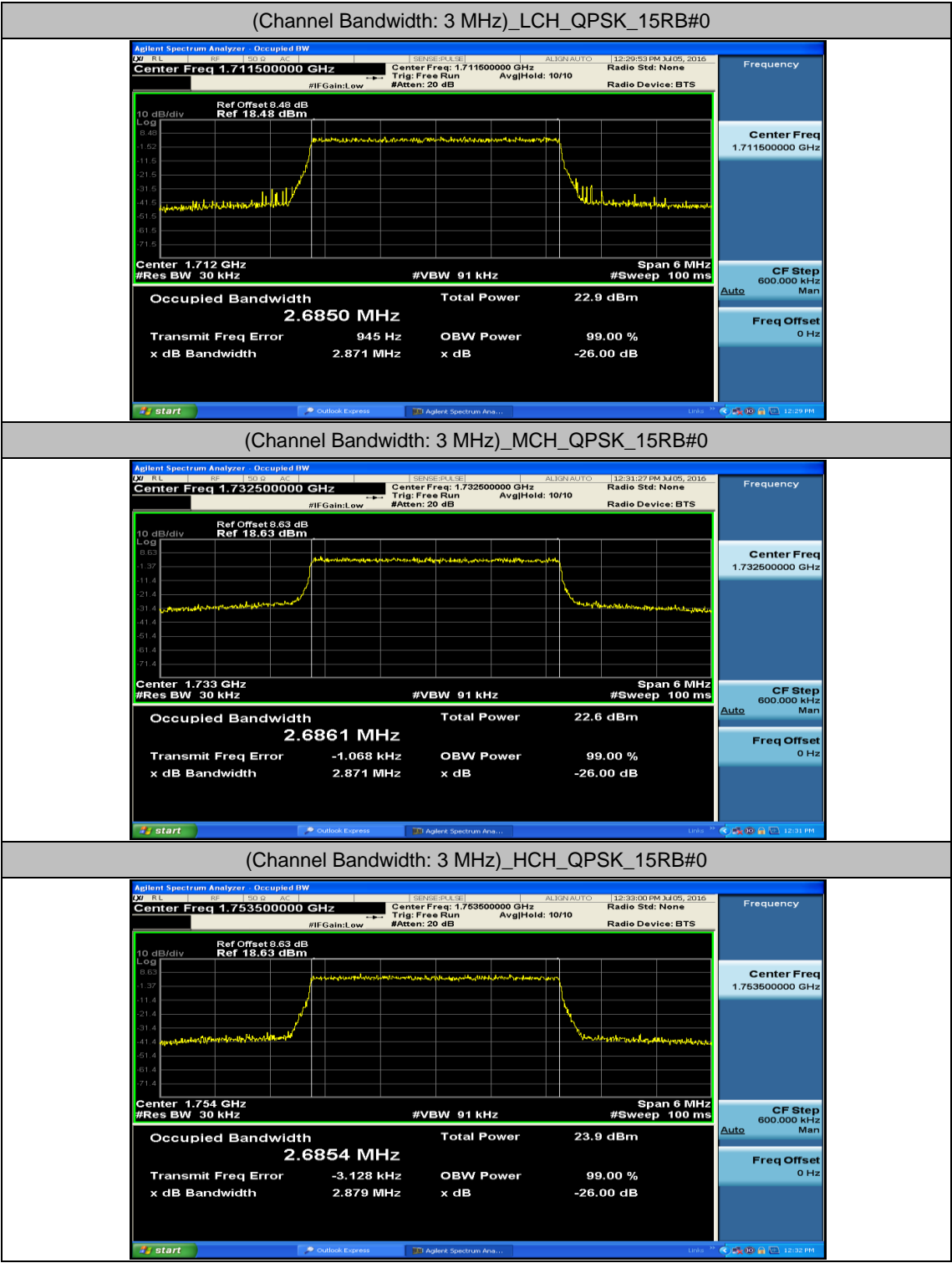
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_6RB#0



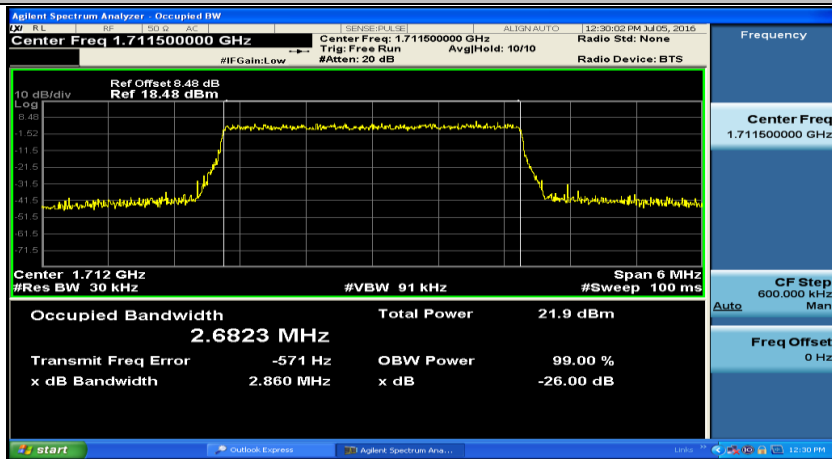
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0



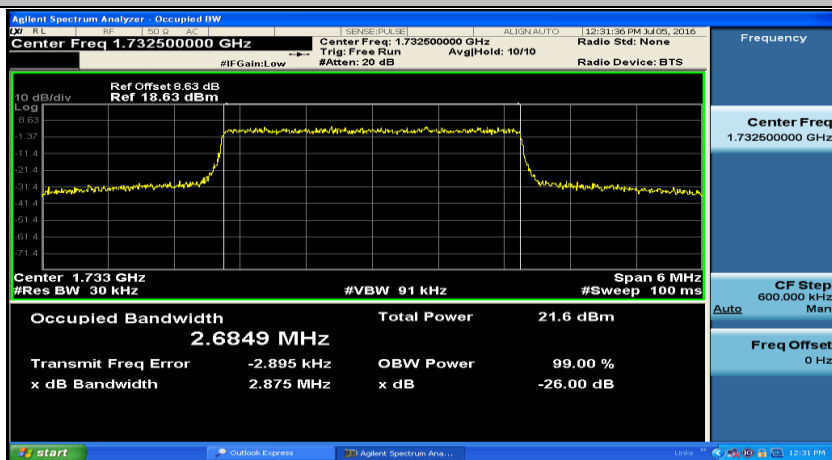
Channel Bandwidth: 3 MHz



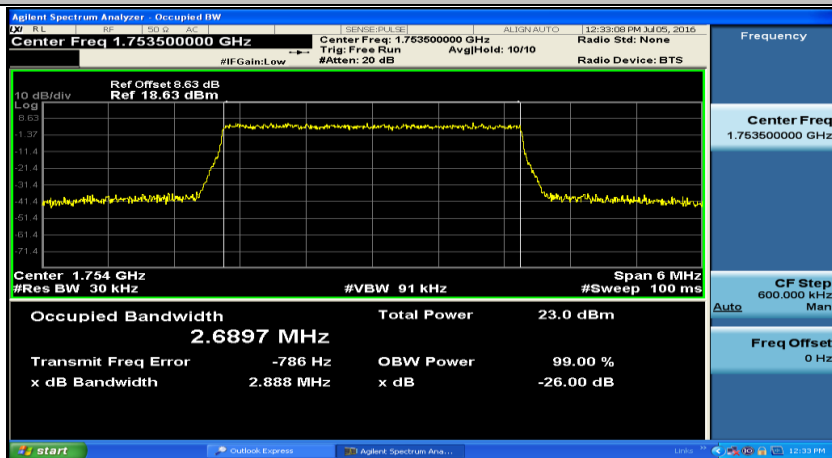
(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_15RB#0



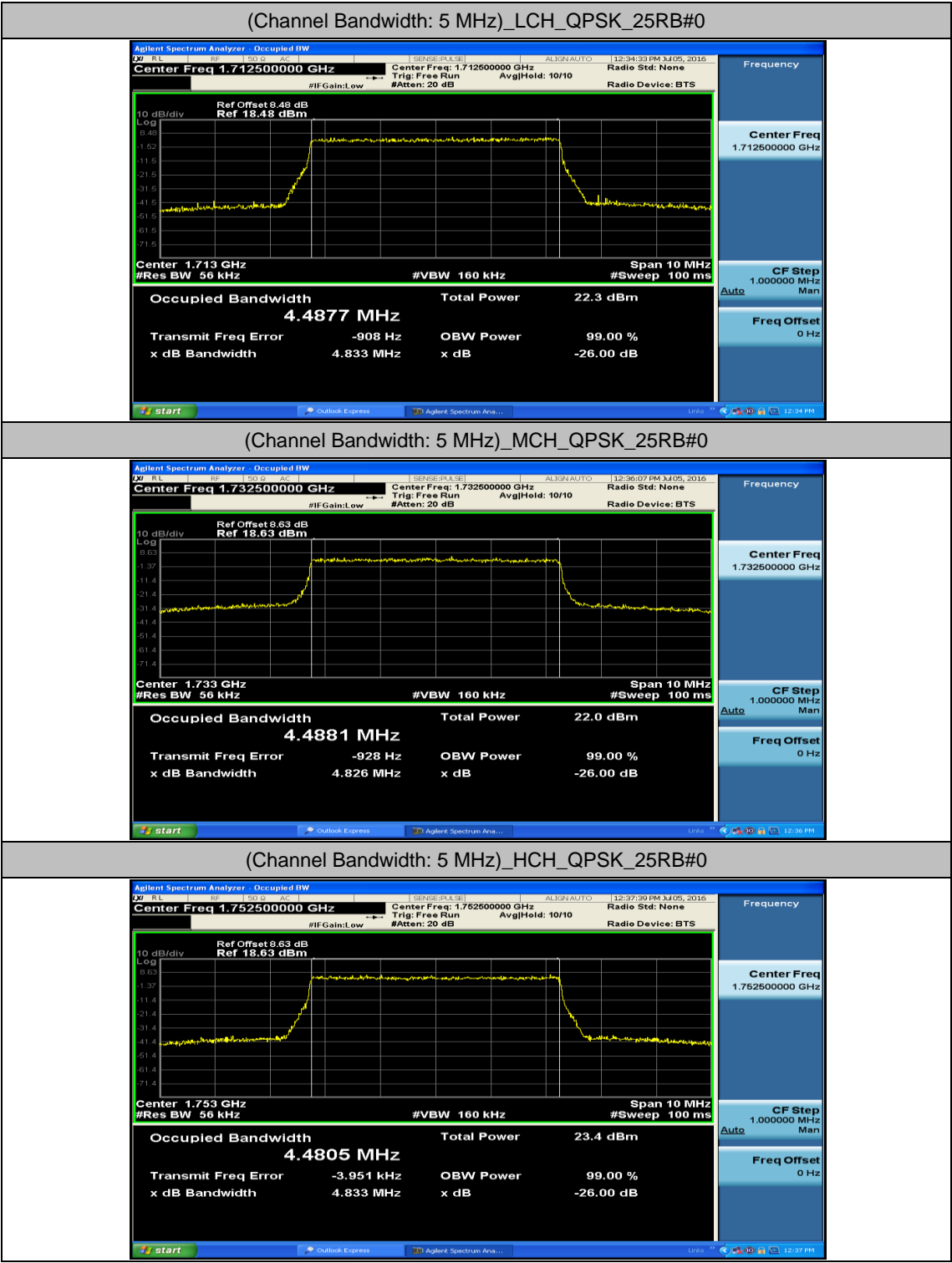
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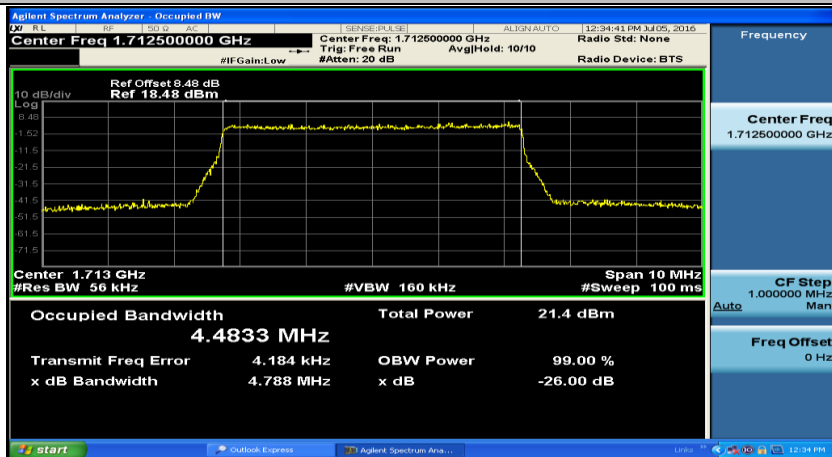
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_15RB#0



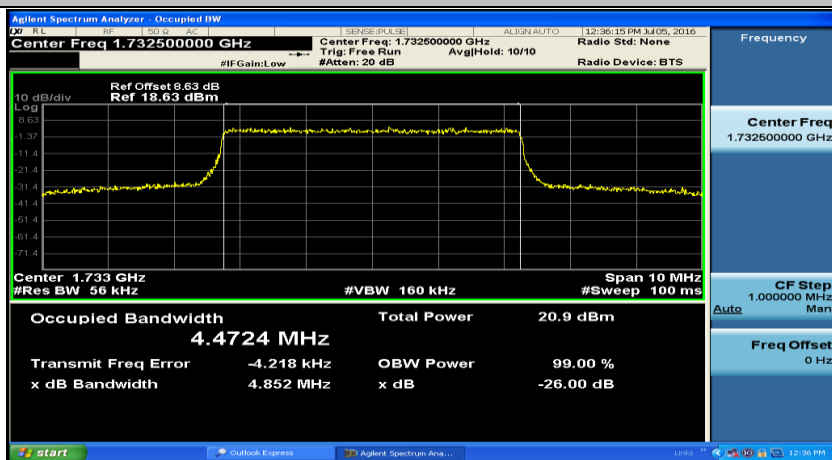
Channel Bandwidth: 5 MHz



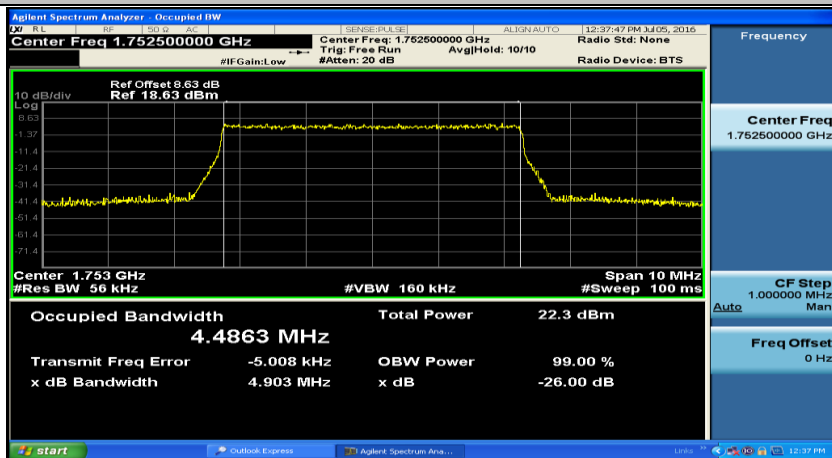
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_25RB#0



(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0

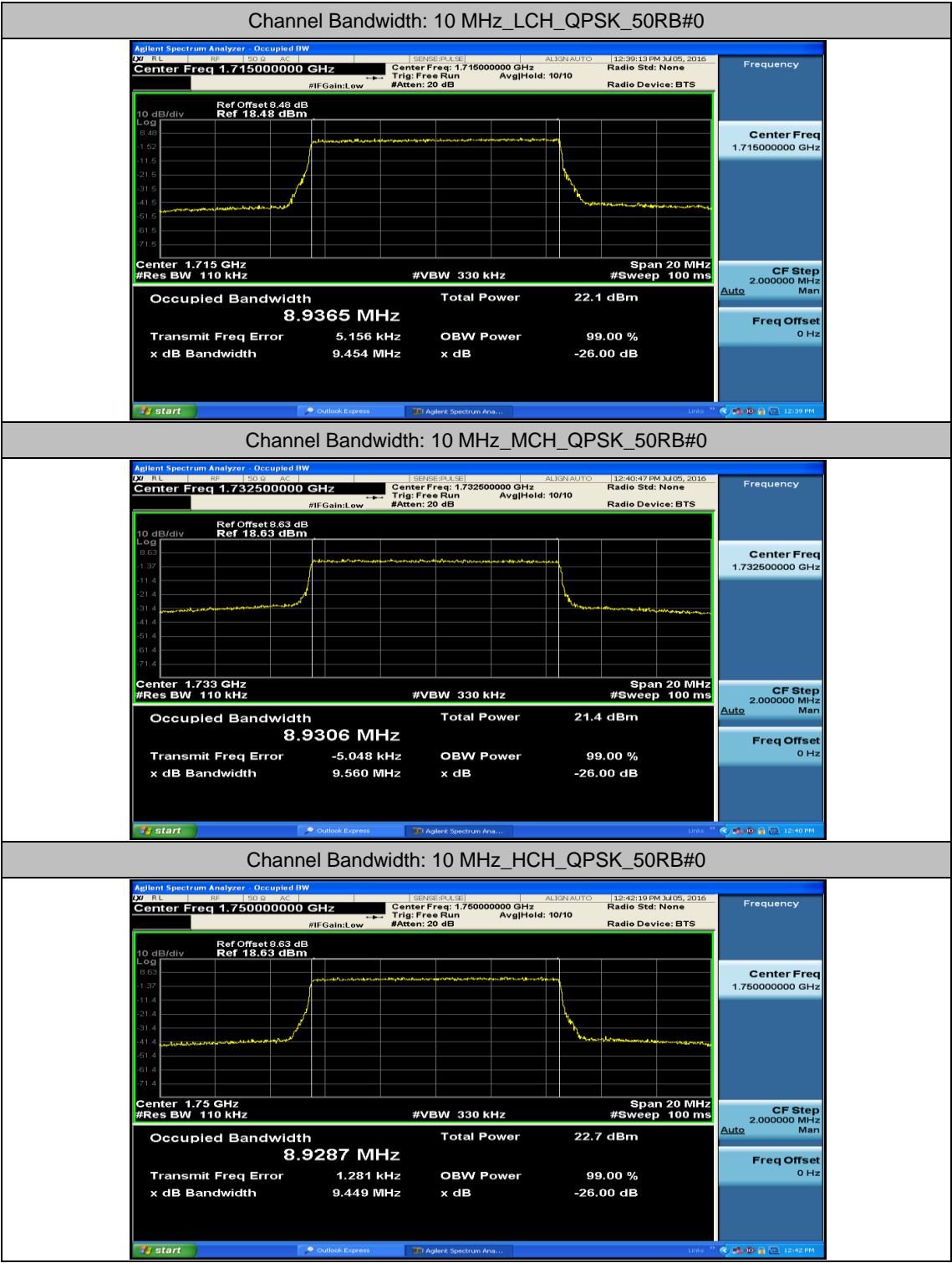


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0

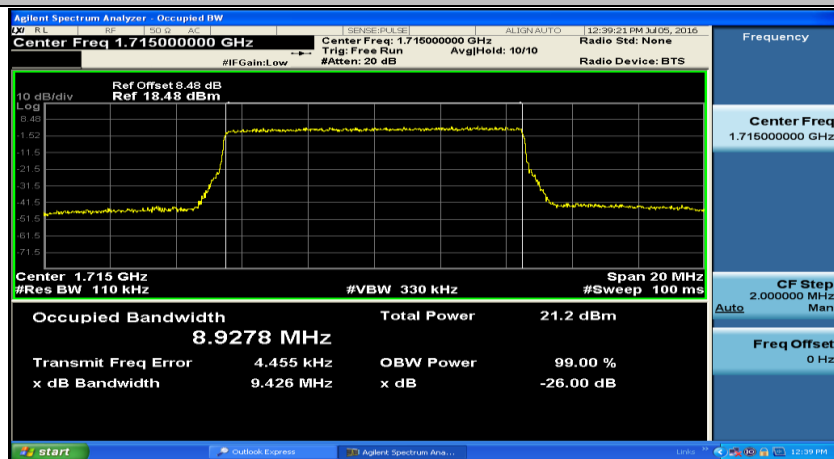




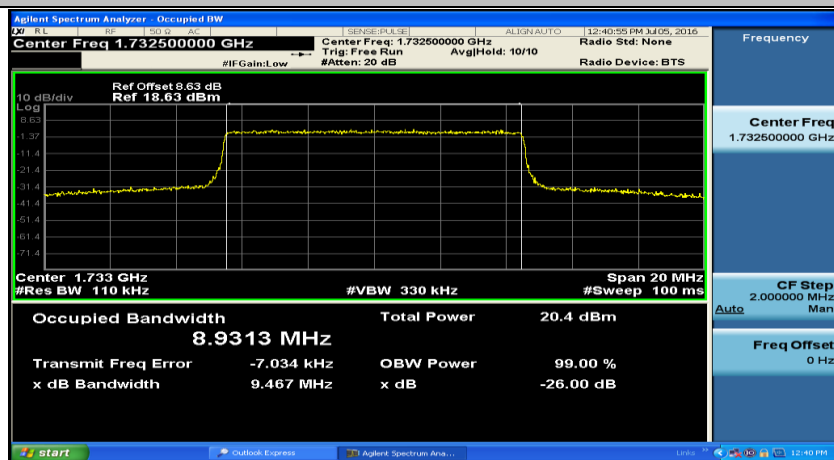
Channel Bandwidth: 10 MHz



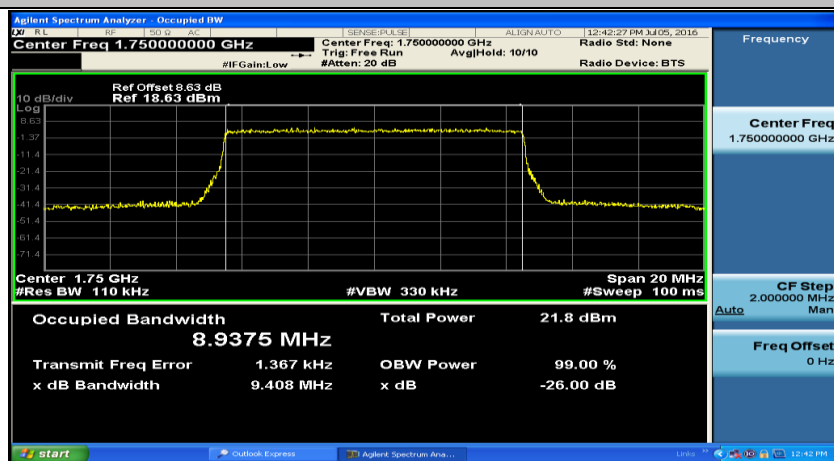
### Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0



### Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0

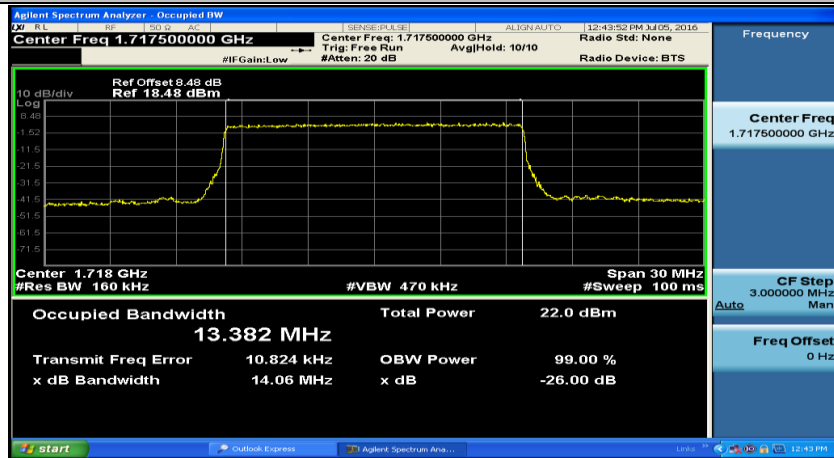


### Channel Bandwidth: 10 MHz\_HCH\_16QAM\_50RB#0

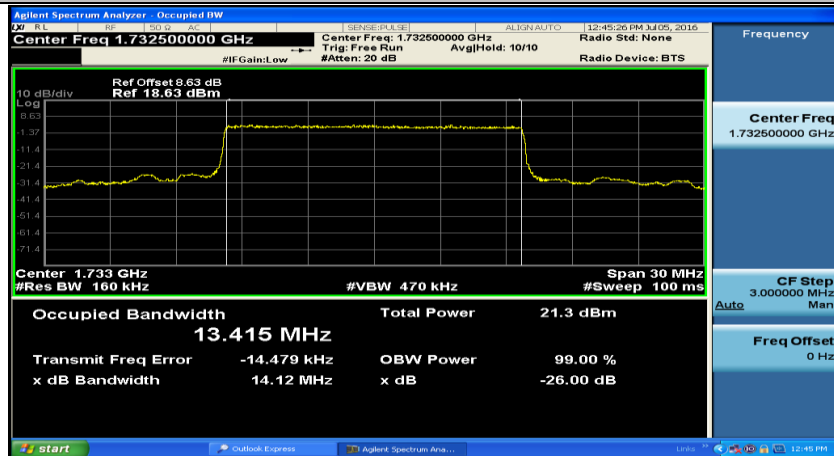


## Channel Bandwidth: 15 MHz

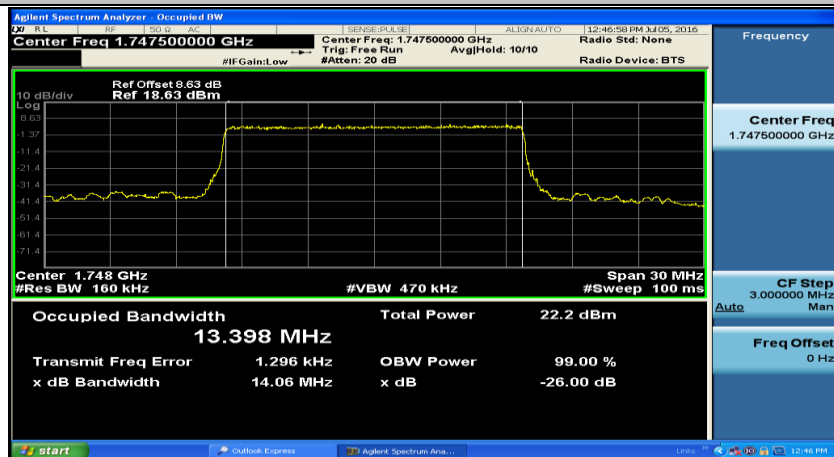
(Channel Bandwidth:15 MHz)\_LCH\_QPSK\_75RB#0



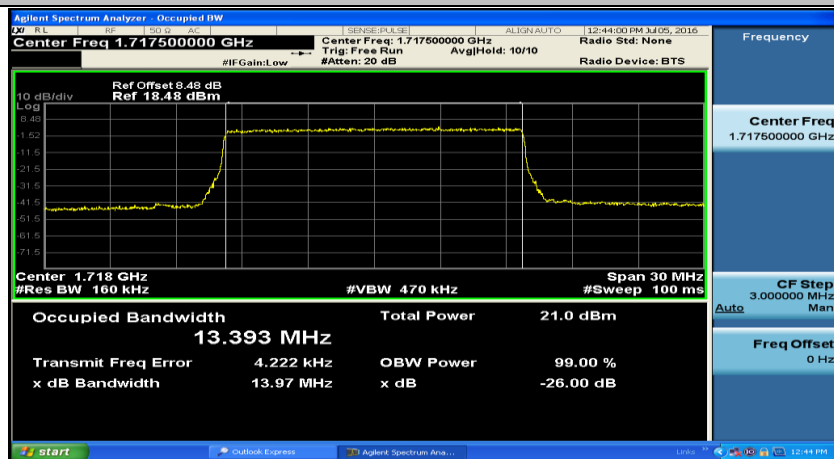
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_75RB#0



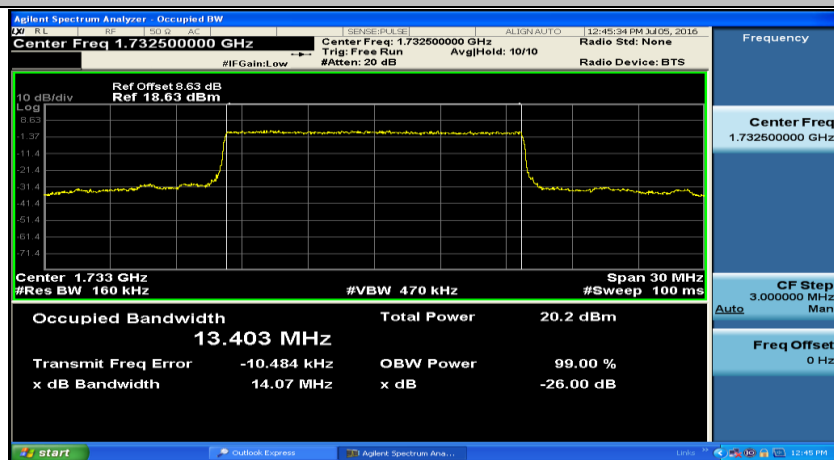
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_75RB#0



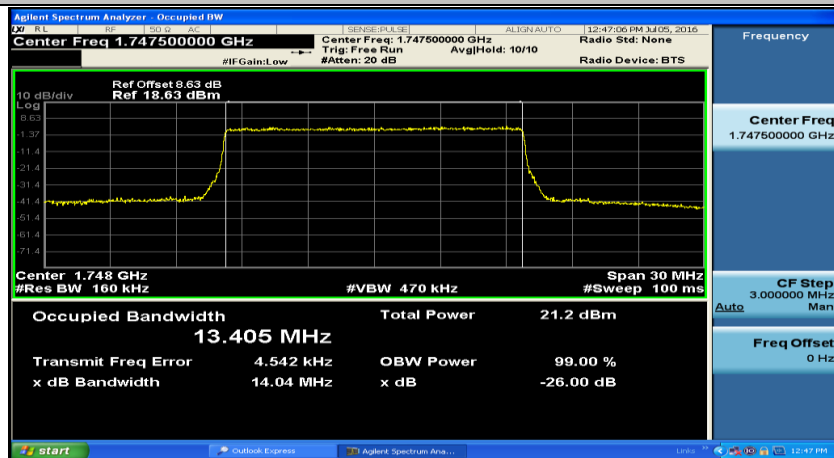
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0



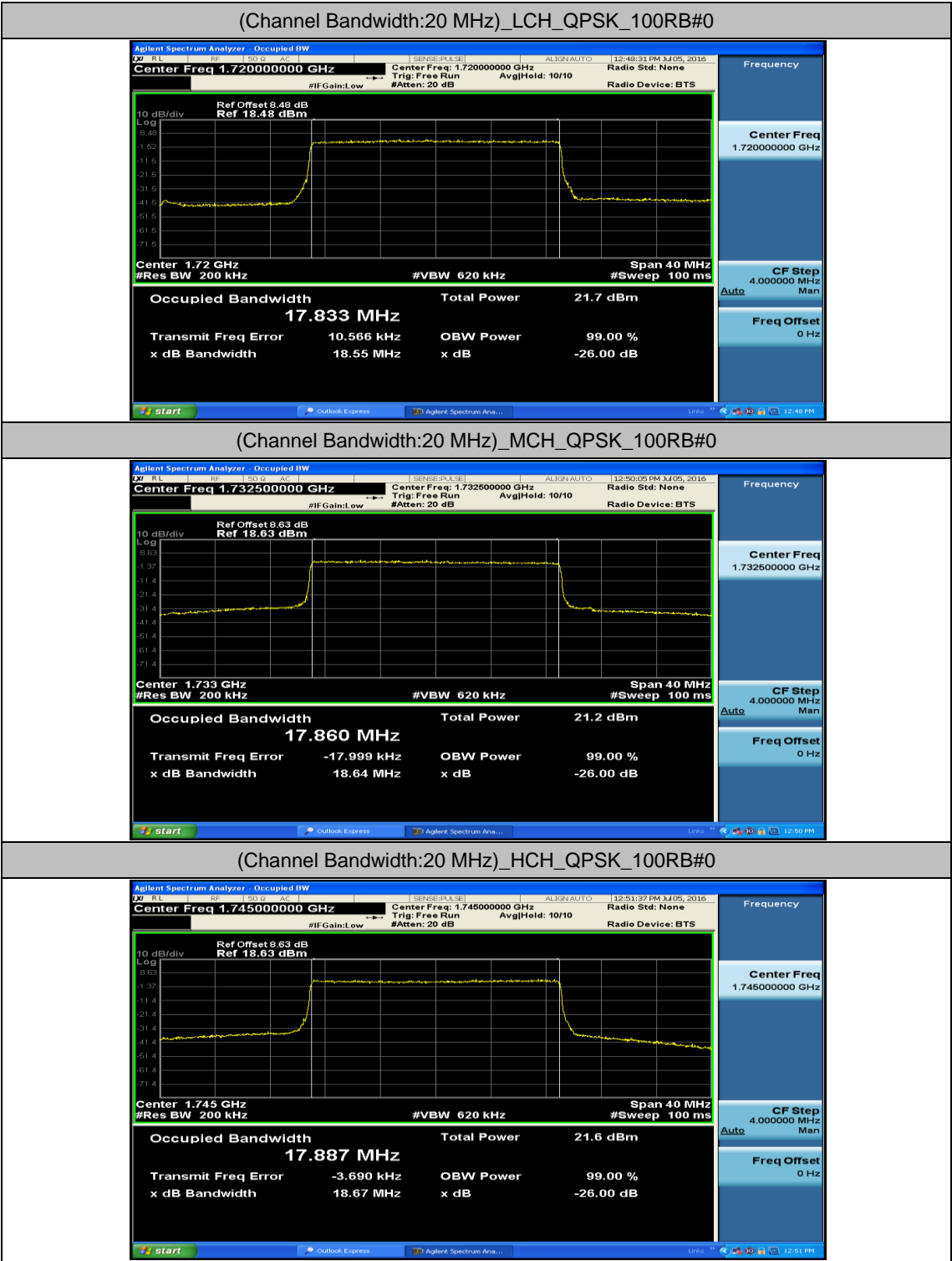
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_75RB#0



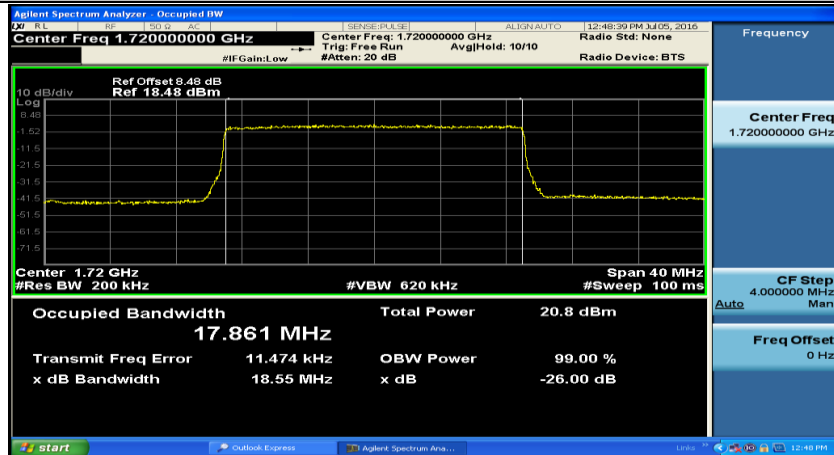
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0



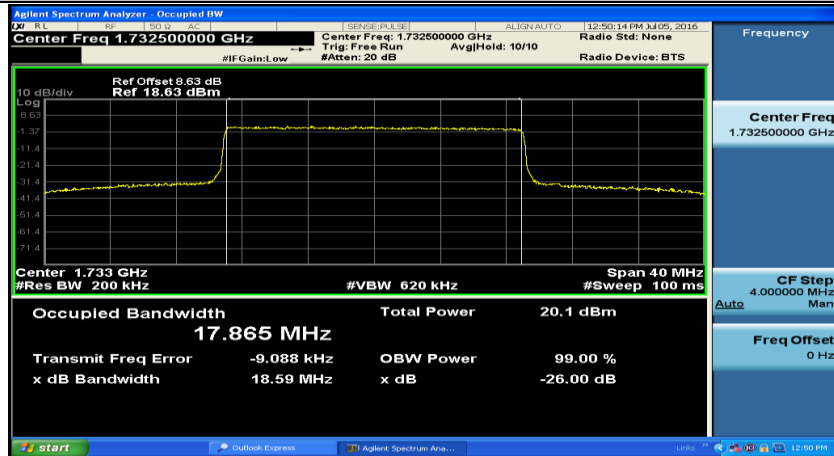
Channel Bandwidth: 20 MHz



(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_100RB#0



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_100RB#0

