

**E.3: 26dB Bandwidth and Occupied Bandwidth**

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0739	1.221	PASS
	MCH	6	0	1.0759	1.202	PASS
	HCH	6	0	1.0771	1.223	PASS
16QAM	LCH	6	0	1.0804	1.222	PASS
	MCH	6	0	1.0795	1.225	PASS
	HCH	6	0	1.0776	1.209	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6816	2.874	PASS
	MCH	15	0	2.6878	2.899	PASS
	HCH	15	0	2.6822	2.872	PASS
16QAM	LCH	15	0	2.6772	2.872	PASS
	MCH	15	0	2.6847	2.877	PASS
	HCH	15	0	2.6823	2.879	PASS

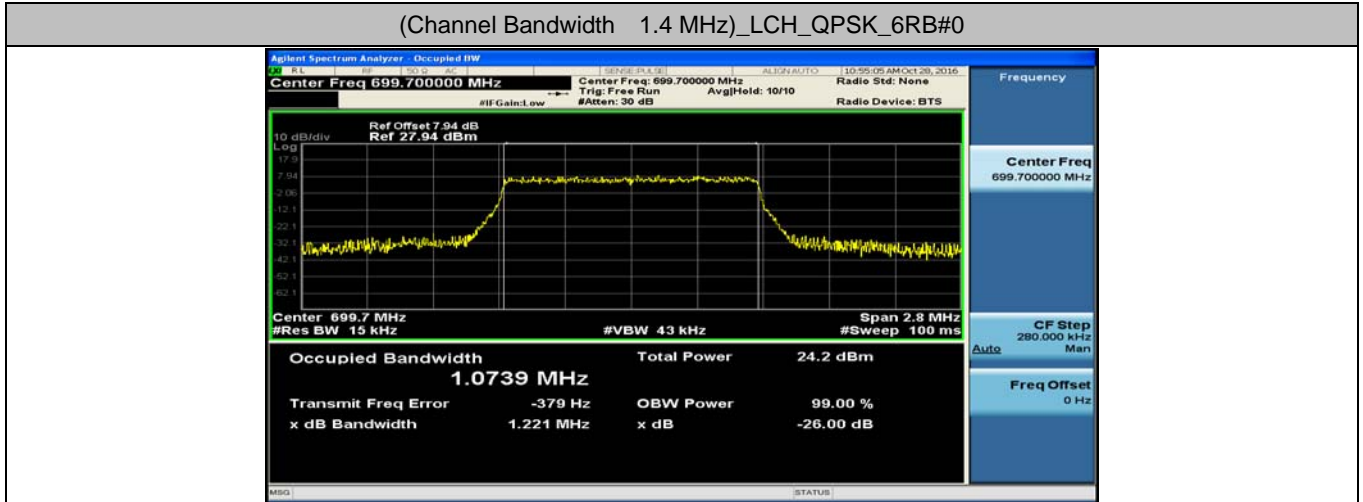
Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4673	4.745	PASS
	MCH	25	0	4.4838	4.840	PASS
	HCH	25	0	4.4710	4.820	PASS
16QAM	LCH	25	0	4.4641	4.814	PASS
	MCH	25	0	4.4749	4.817	PASS
	HCH	25	0	4.4737	4.847	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9544	9.425	PASS
	MCH	50	0	8.9738	9.481	PASS
	HCH	50	0	8.9173	9.455	PASS
16QAM	LCH	50	0	8.9404	9.468	PASS
	MCH	50	0	8.9678	9.495	PASS
	HCH	50	0	8.9256	9.433	PASS

### Test Graphs

#### Channel Bandwidth: 1.4 MHz

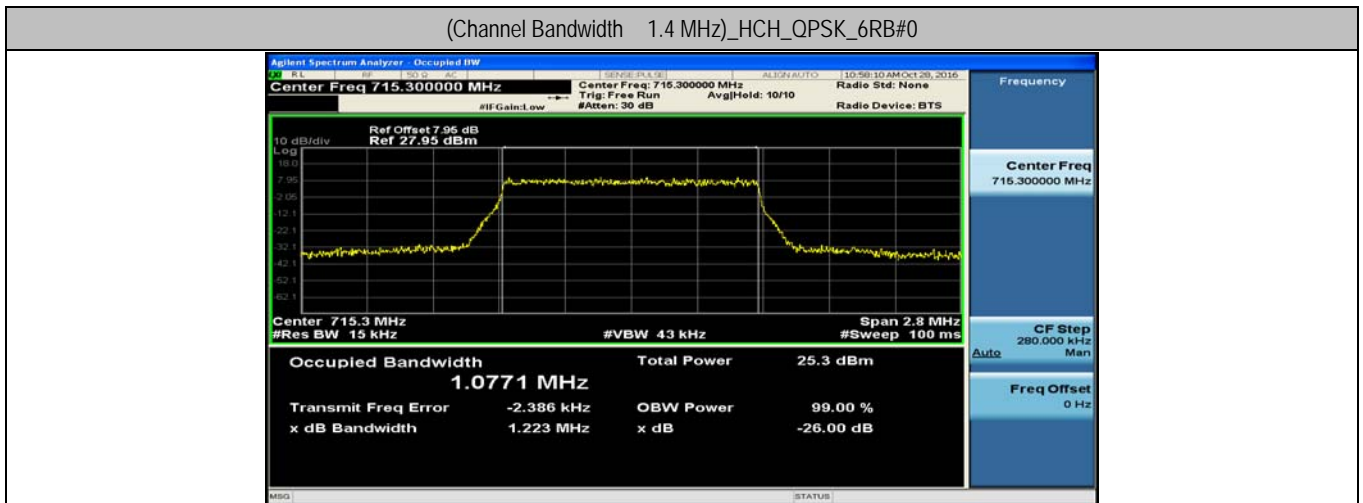
(Channel Bandwidth 1.4 MHz)\_LCH\_QPSK\_6RB#0



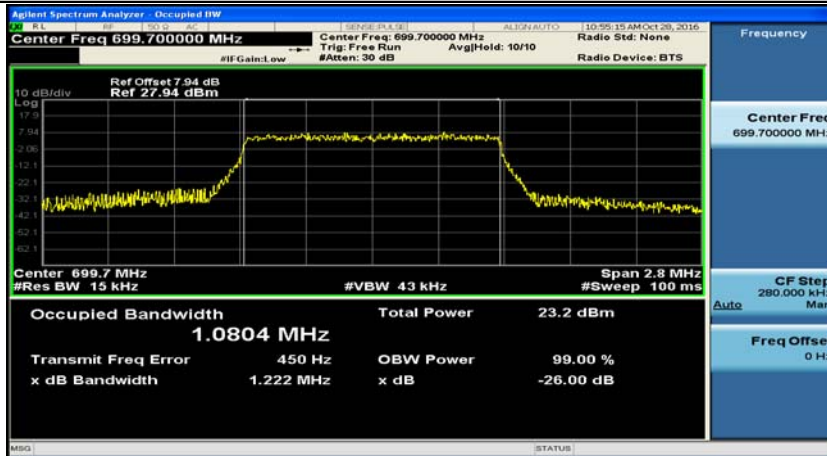
(Channel Bandwidth 1.4 MHz)\_MCH\_QPSK\_6RB#0



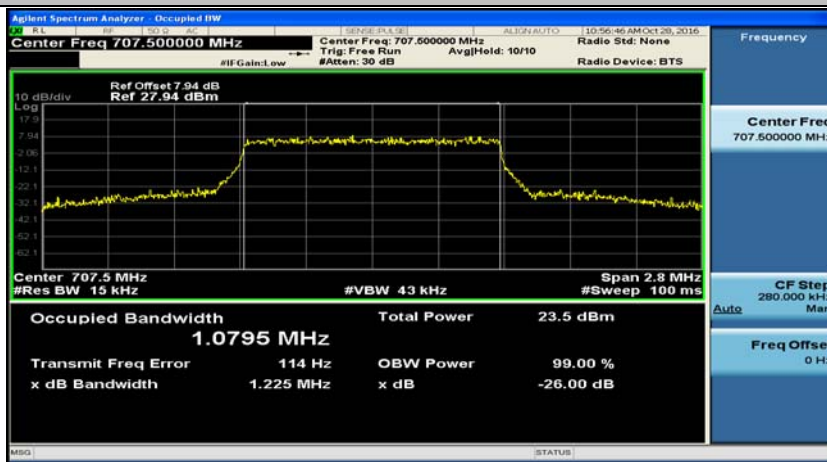
(Channel Bandwidth 1.4 MHz)\_HCH\_QPSK\_6RB#0



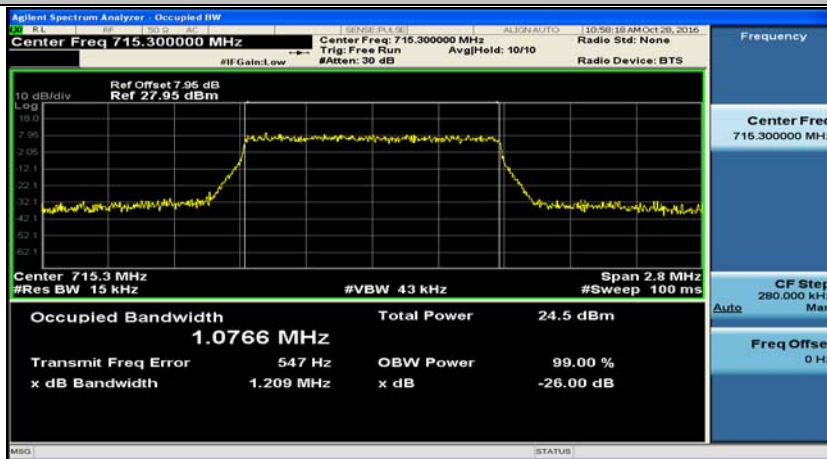
(Channel Bandwidth 1.4 MHz)\_LCH\_16QAM\_6RB#0



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

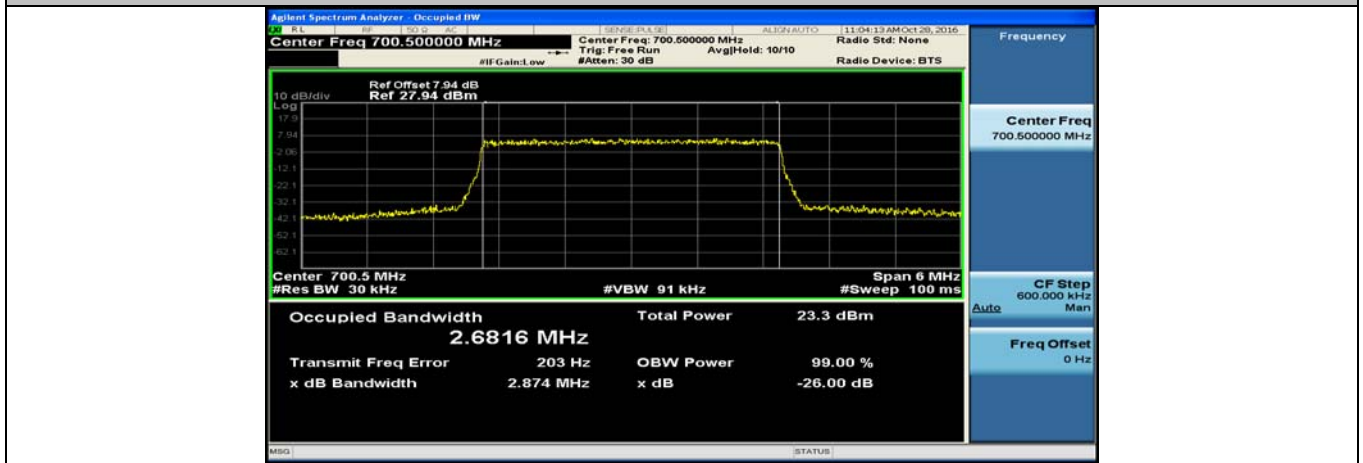


(Channel Bandwidth 1.4 MHz)\_HCH\_16QAM\_6RB#0

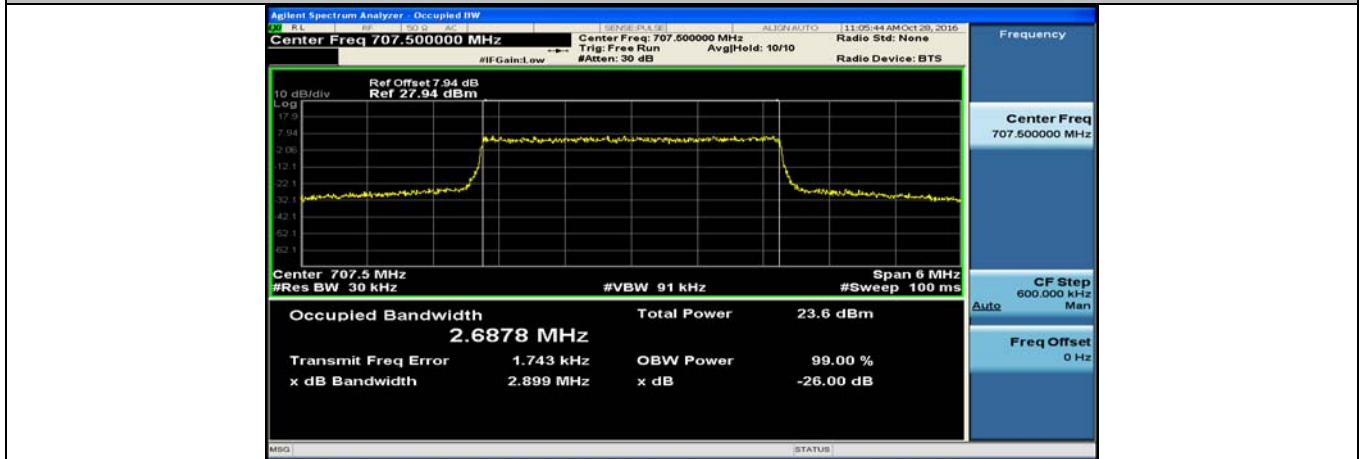


### Channel Bandwidth: 3 MHz

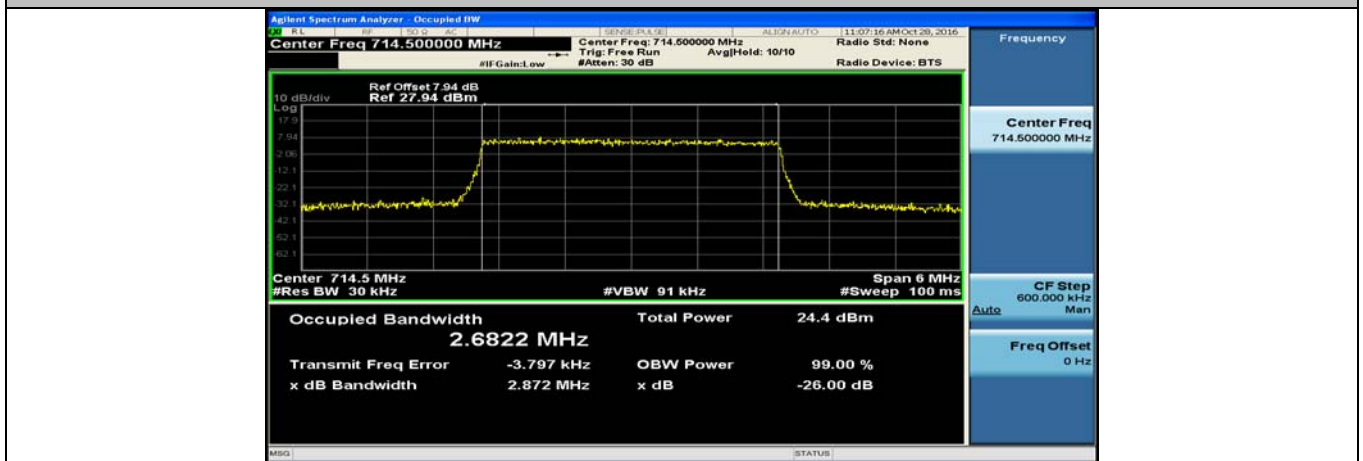
(Channel Bandwidth 3 MHz)\_LCH\_QPSK\_15RB#0



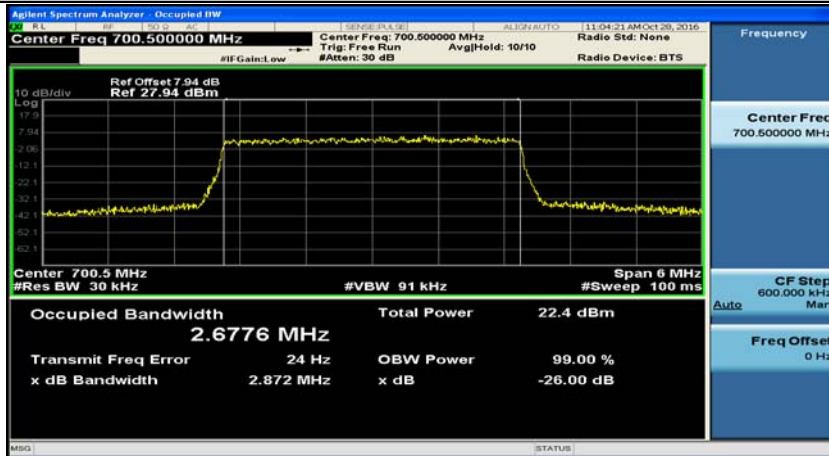
(Channel Bandwidth 3 MHz)\_MCH\_QPSK\_15RB#0



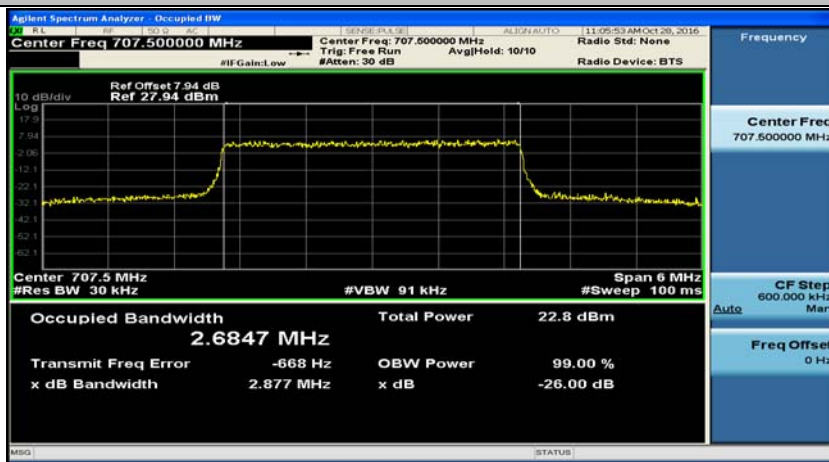
(Channel Bandwidth 3 MHz)\_HCH\_QPSK\_15RB#0



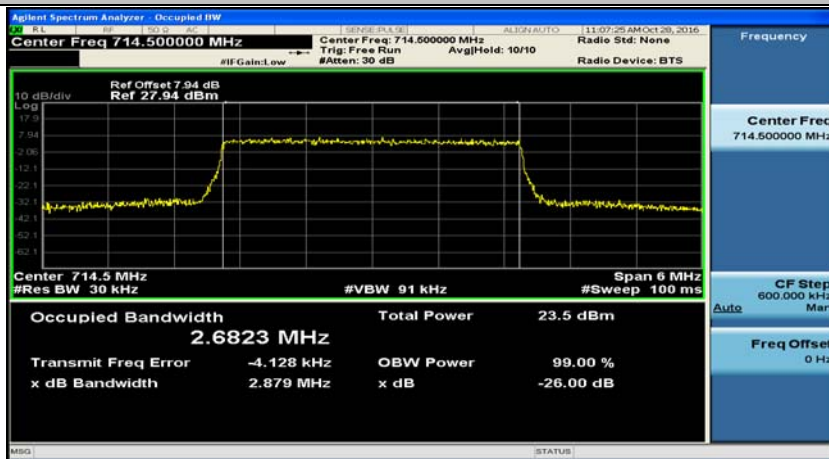
(Channel Bandwidth 3 MHz)\_LCH\_16QAM\_15RB#0



(Channel Bandwidth 3 MHz)\_MCH\_16QAM\_15RB#0

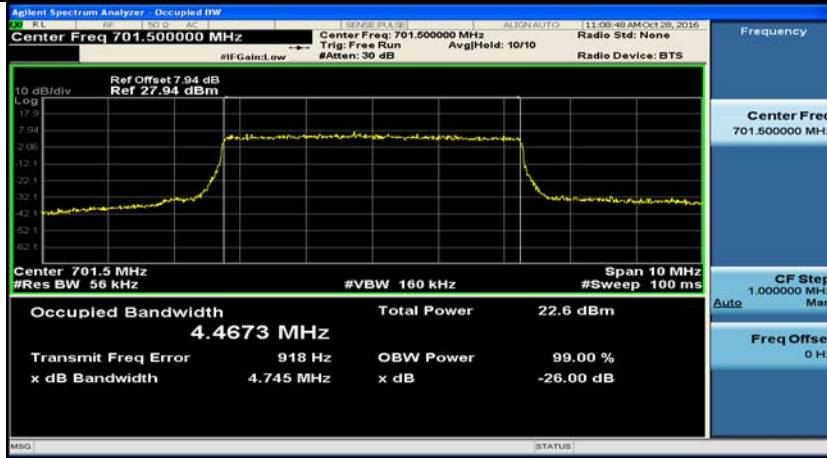


(Channel Bandwidth 3 MHz)\_HCH\_16QAM\_15RB#0

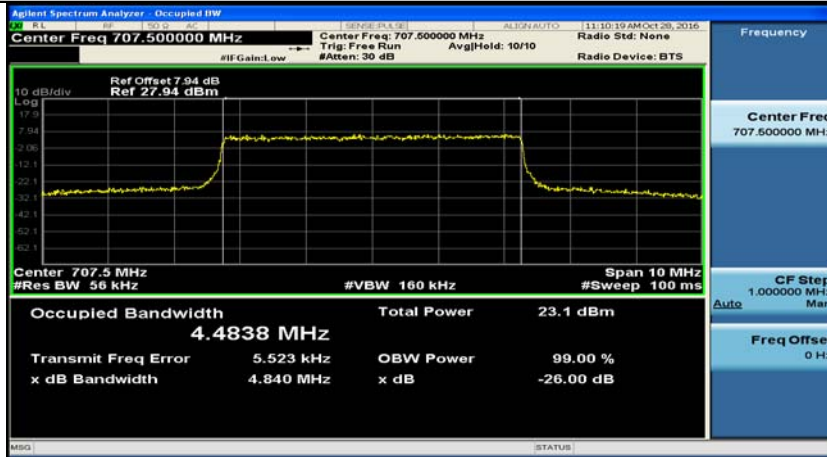


Channel Bandwidth: 5 MHz

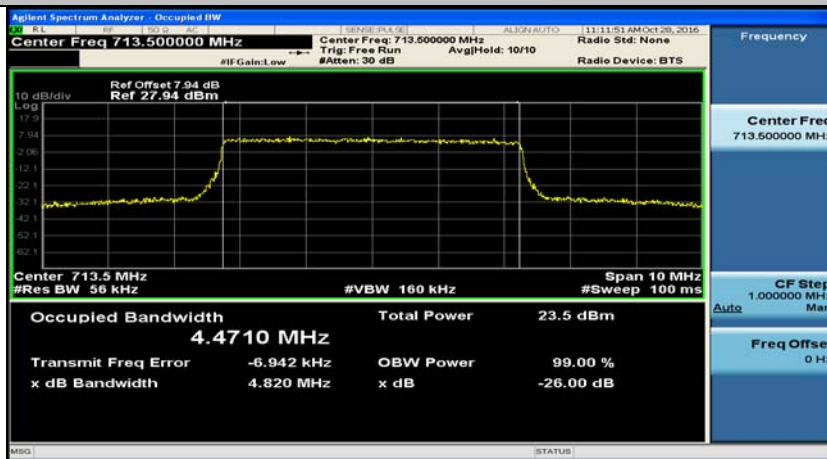
(Channel Bandwidth 5 MHz)\_LCH\_QPSK\_25RB#0



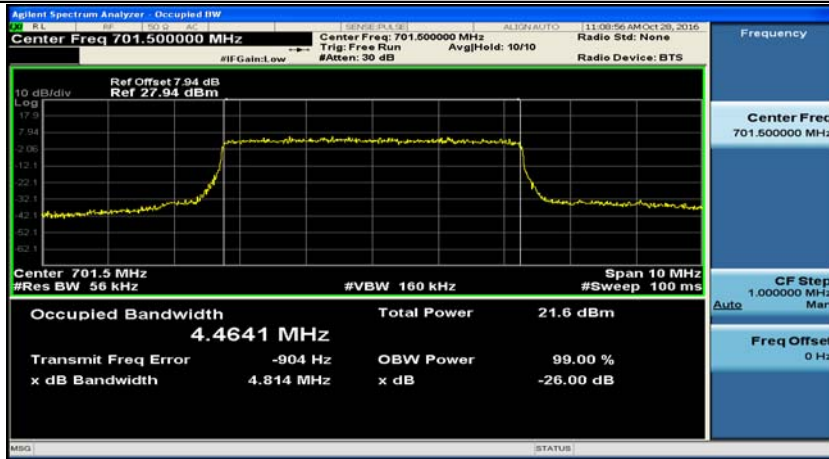
(Channel Bandwidth 5 MHz)\_MCH\_QPSK\_25RB#0



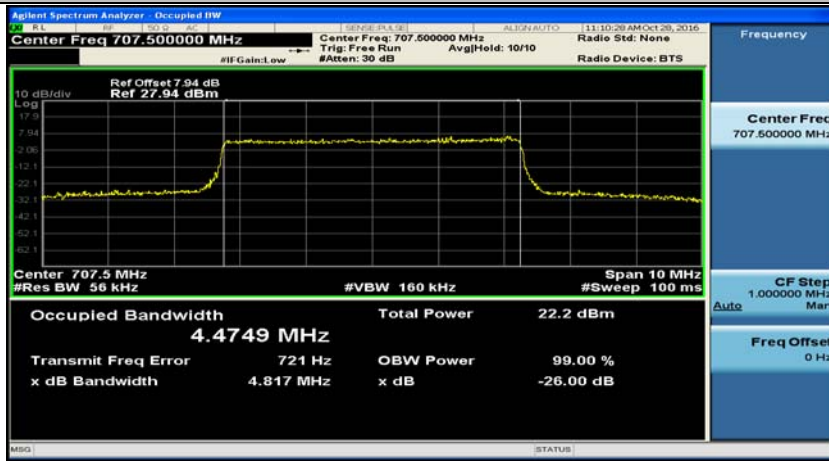
(Channel Bandwidth 5 MHz)\_HCH\_QPSK\_25RB#0



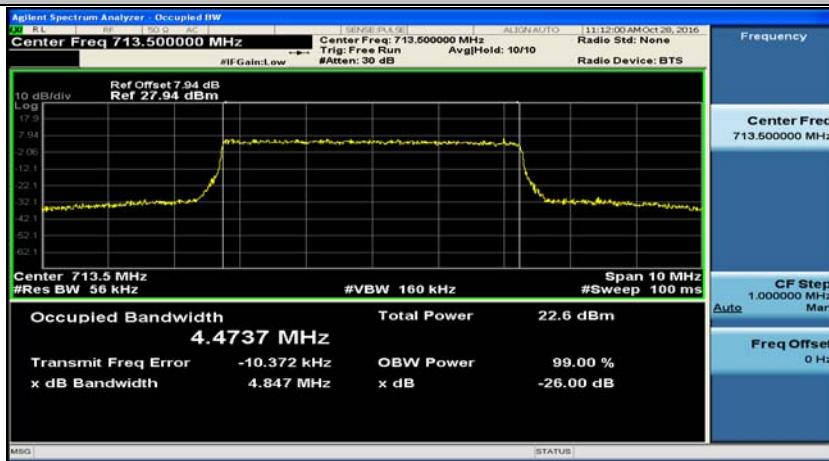
(Channel Bandwidth 5 MHz)\_LCH\_16QAM\_25RB#0



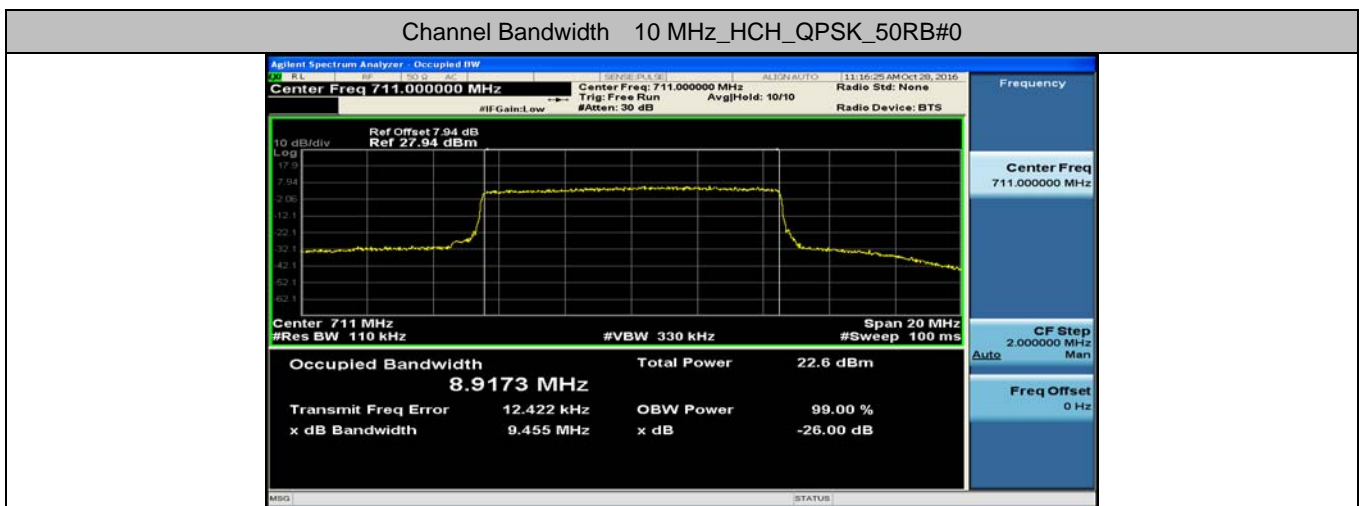
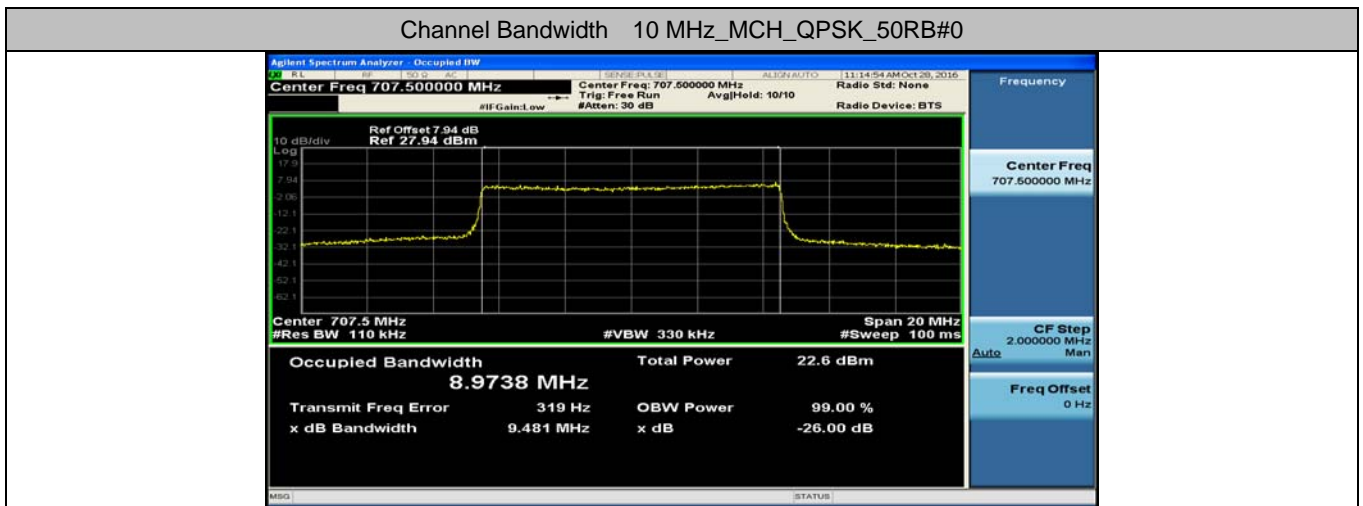
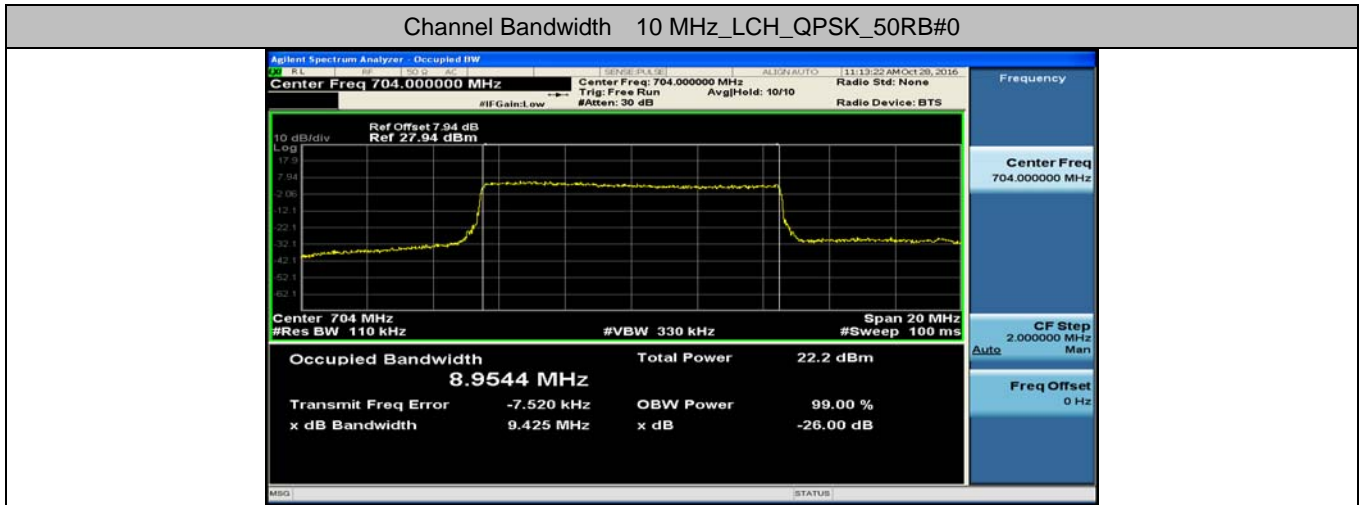
(Channel Bandwidth 5 MHz)\_MCH\_16QAM\_25RB#0



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



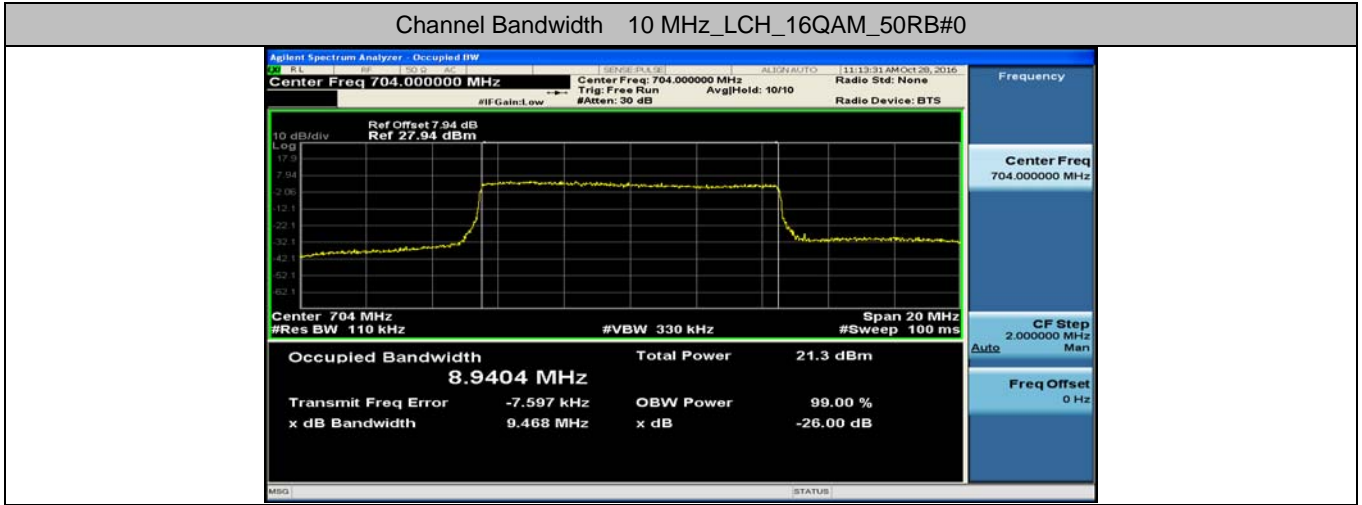
Channel Bandwidth: 10 MHz



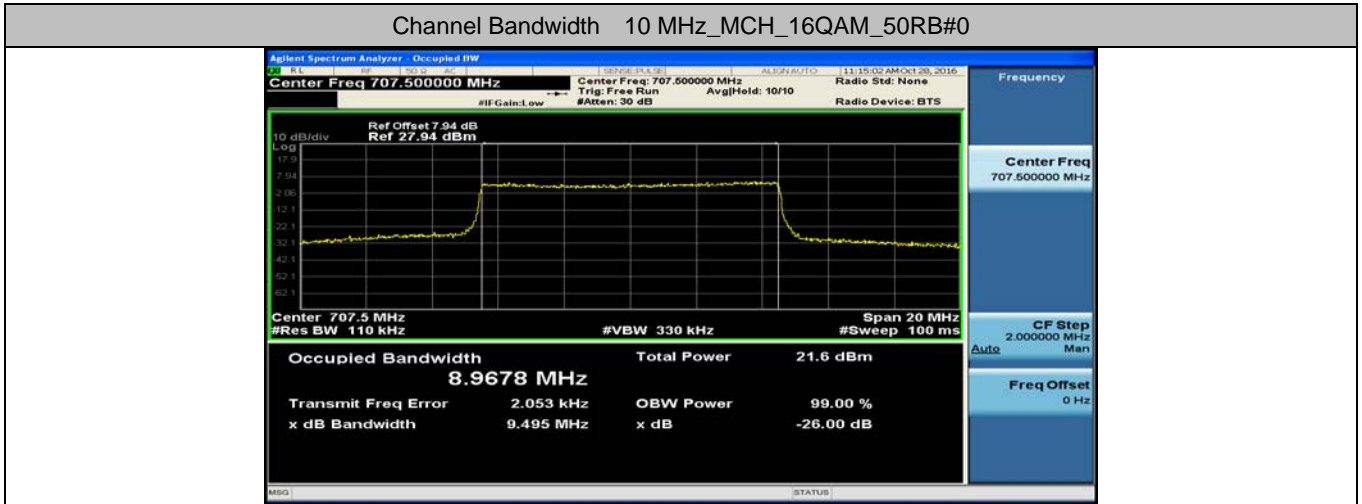


Channel Bandwidth: 10 MHz

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



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



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

