

## Appendix C: 26dB Bandwidth and Occupied Bandwidth LTE Band 7 Test Result

### 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	4.4866	4.842	PASS
	MCH	25	0	4.4784	4.828	PASS
	HCH	25	0	4.4896	4.845	PASS
16QAM	LCH	25	0	4.4763	4.895	PASS
	MCH	25	0	4.4841	4.866	PASS
	HCH	25	0	4.4774	4.862	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	8.9492	9.531	PASS
	MCH	50	0	8.9435	9.521	PASS
	HCH	50	0	8.9367	9.448	PASS
16QAM	LCH	50	0	8.9486	9.515	PASS
	MCH	50	0	8.9405	9.465	PASS
	HCH	50	0	8.9448	9.418	PASS

### Channel Bandwidth: 15 MHz

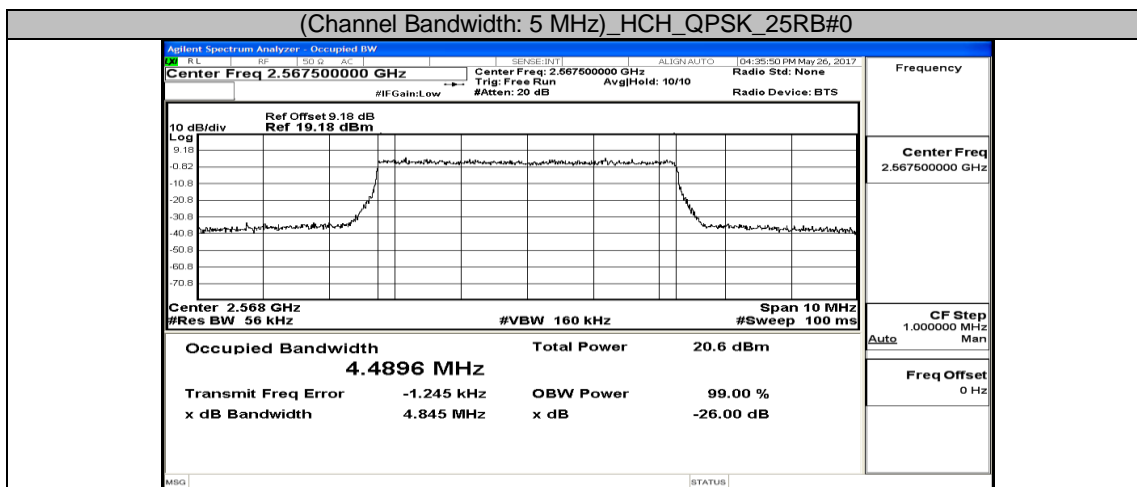
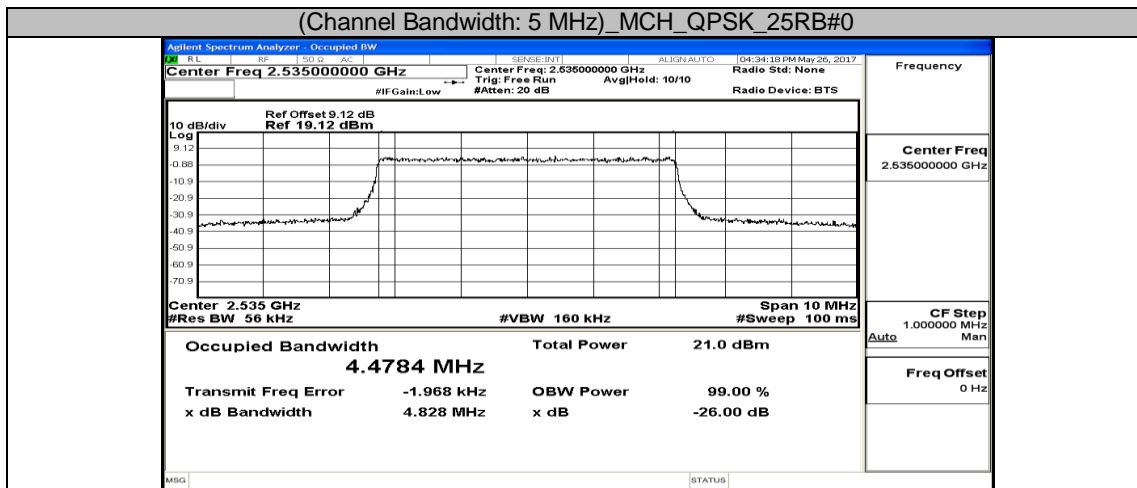
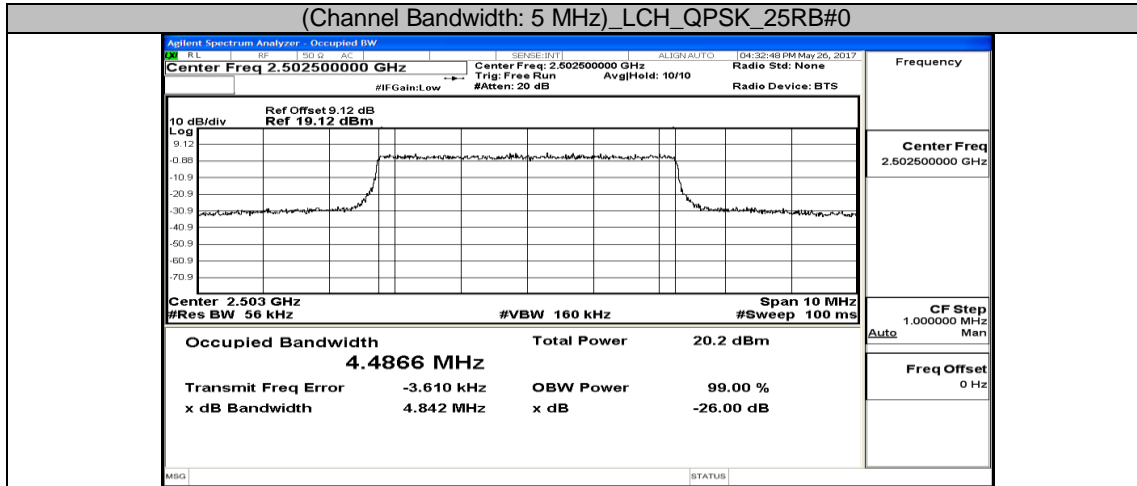
Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.433	14.02	PASS
	MCH	75	0	13.411	14.21	PASS
	HCH	75	0	13.395	14.11	PASS
16QAM	LCH	75	0	13.428	14.03	PASS
	MCH	75	0	13.411	14.12	PASS
	MCH	75	0	13.395	14.07	PASS

### Channel Bandwidth: 20 MHz

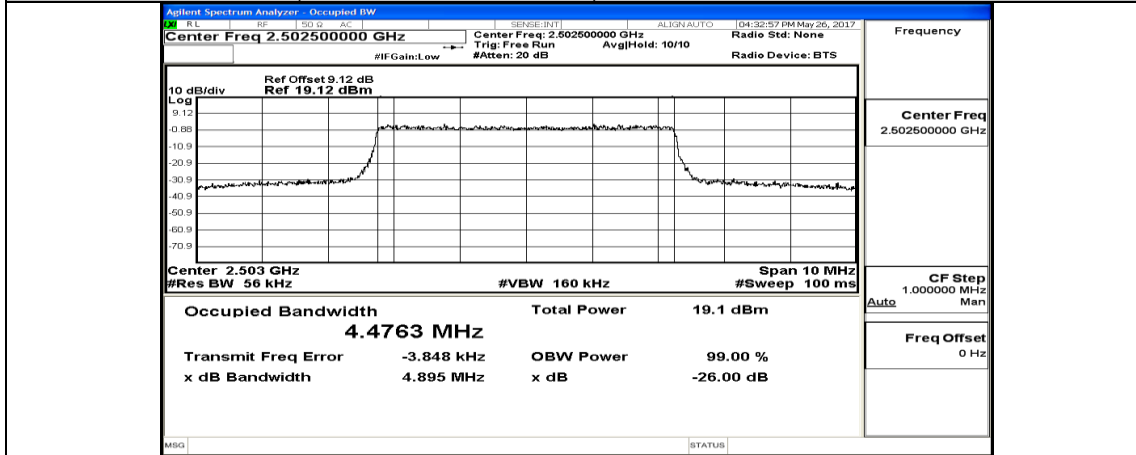
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.842	18.57	PASS
	MCH	100	0	17.892	18.68	PASS
	HCH	100	0	17.834	18.67	PASS
16QAM	LCH	100	0	17.862	18.61	PASS
	MCH	100	0	17.879	18.65	PASS
	HCH	100	0	17.847	18.65	PASS

# Test Graphs

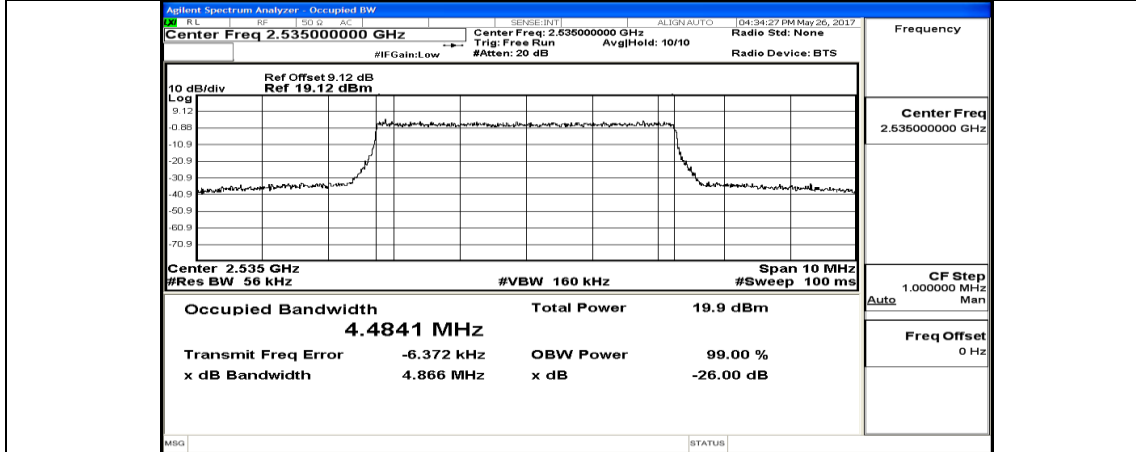
## Channel Bandwidth: 5 MHz



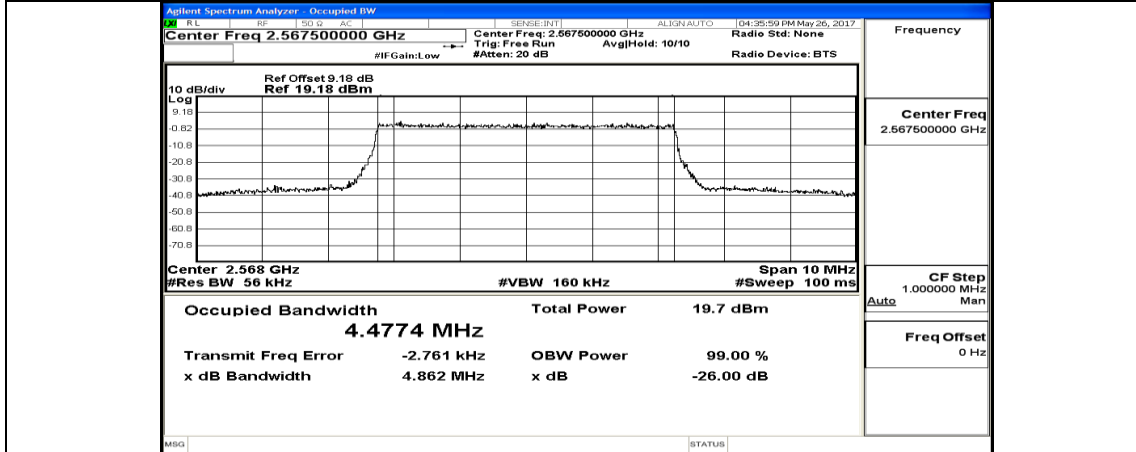
(Channel Bandwidth: 5 MHz) LCH\_16QAM\_25RB#0



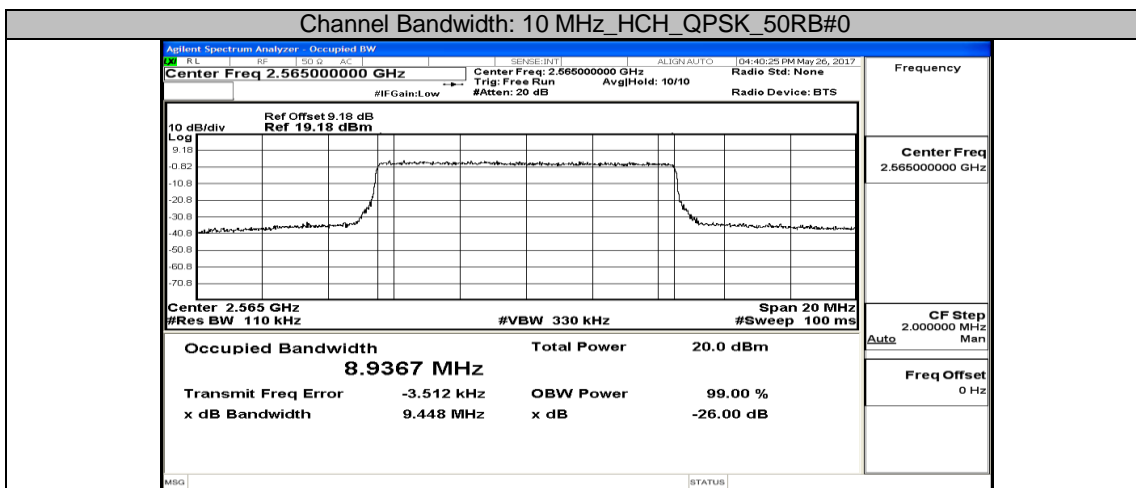
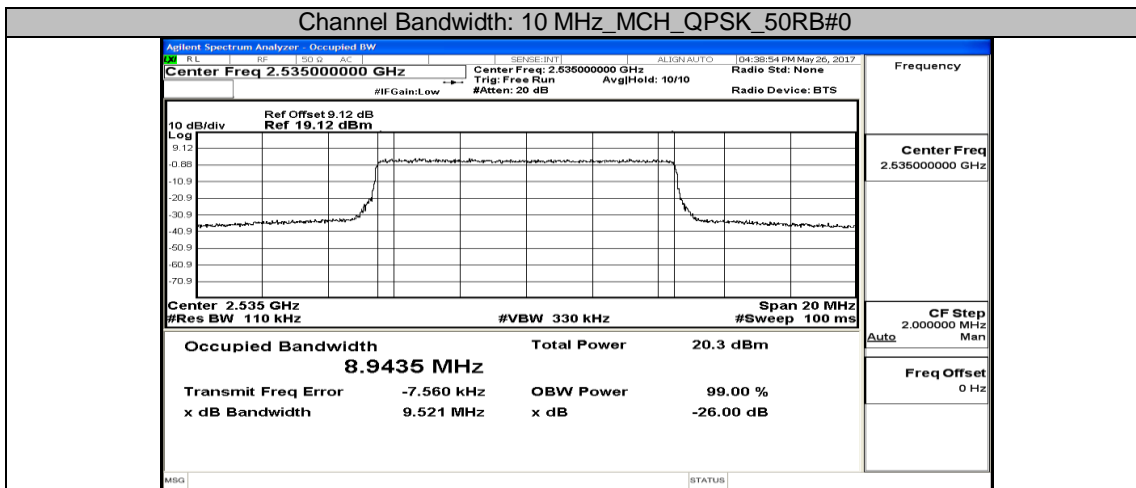
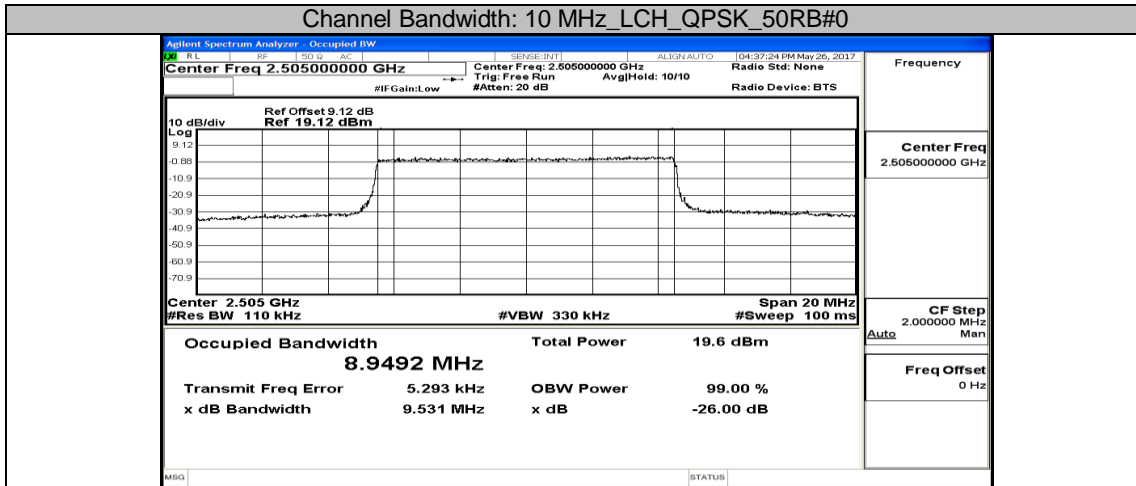
(Channel Bandwidth: 5 MHz) MCH\_16QAM\_25RB#0



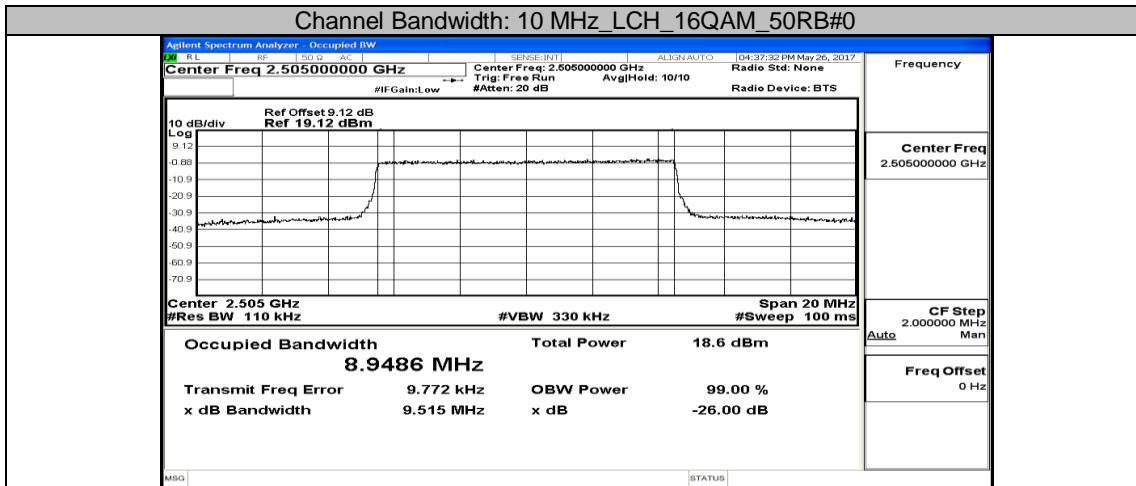
(Channel Bandwidth: 5 MHz) HCH\_16QAM\_25RB#0



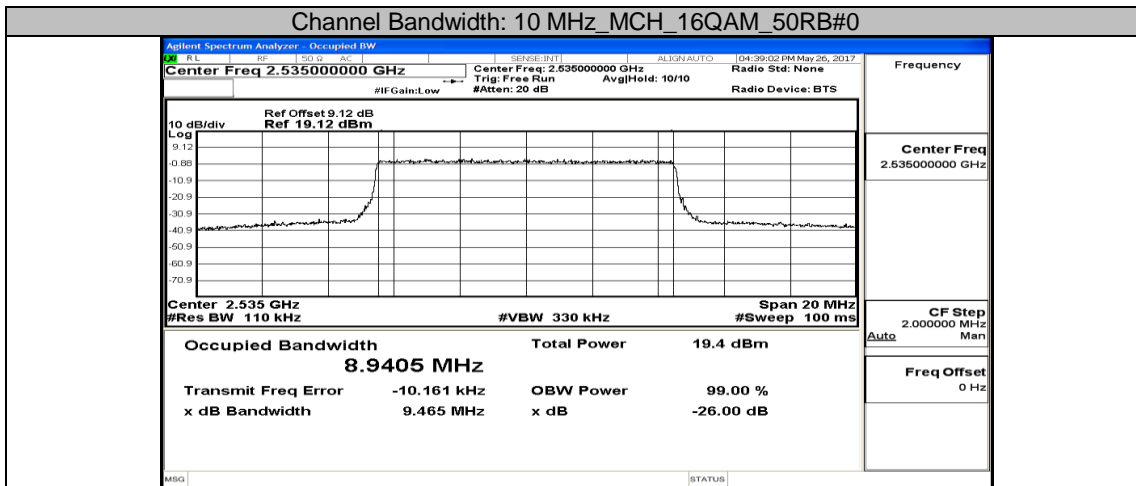
# Channel Bandwidth: 10 MHz



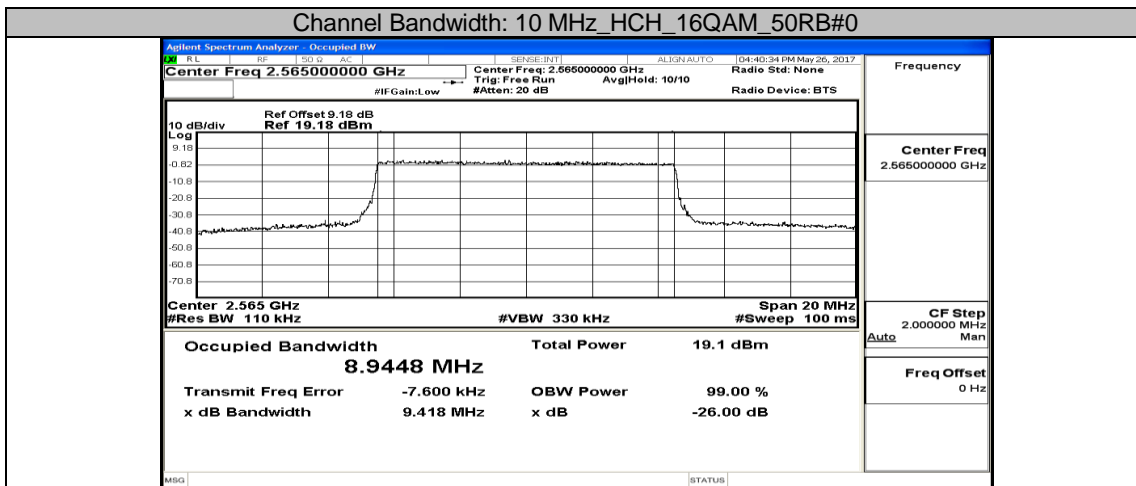
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0



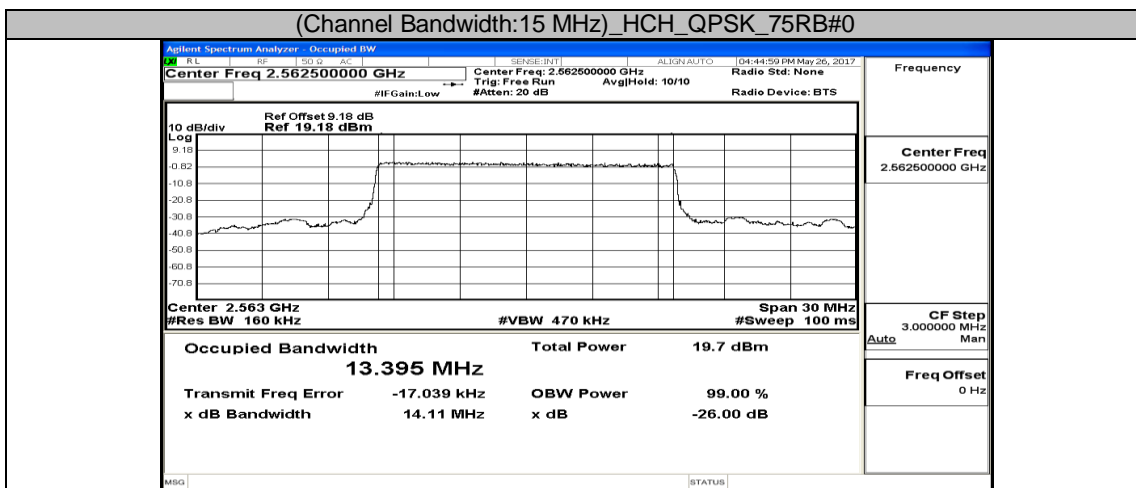
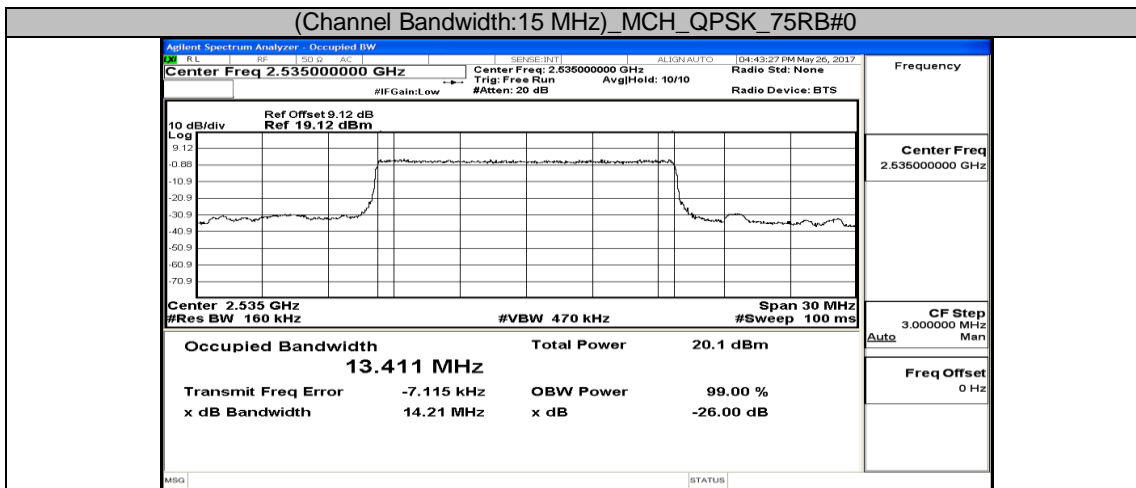
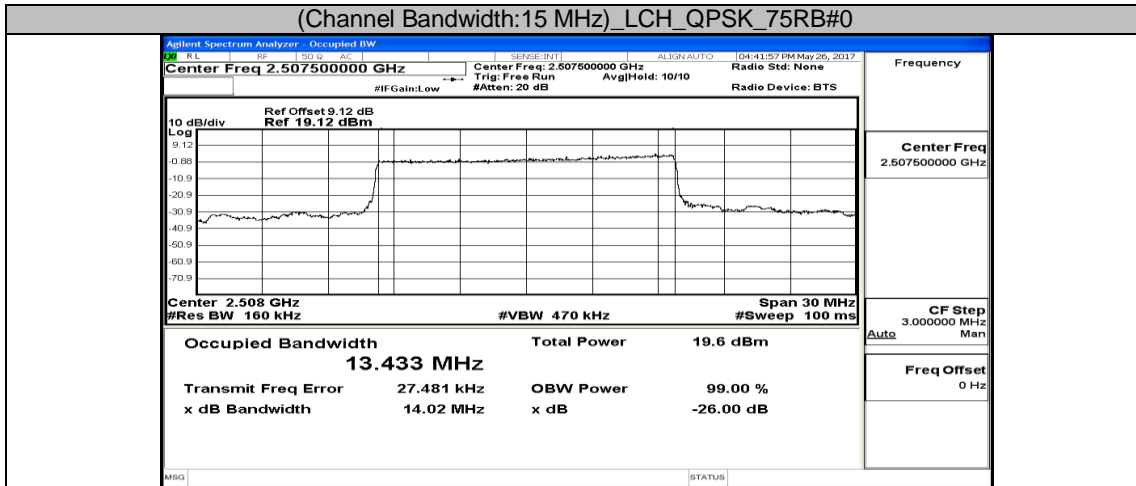
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0



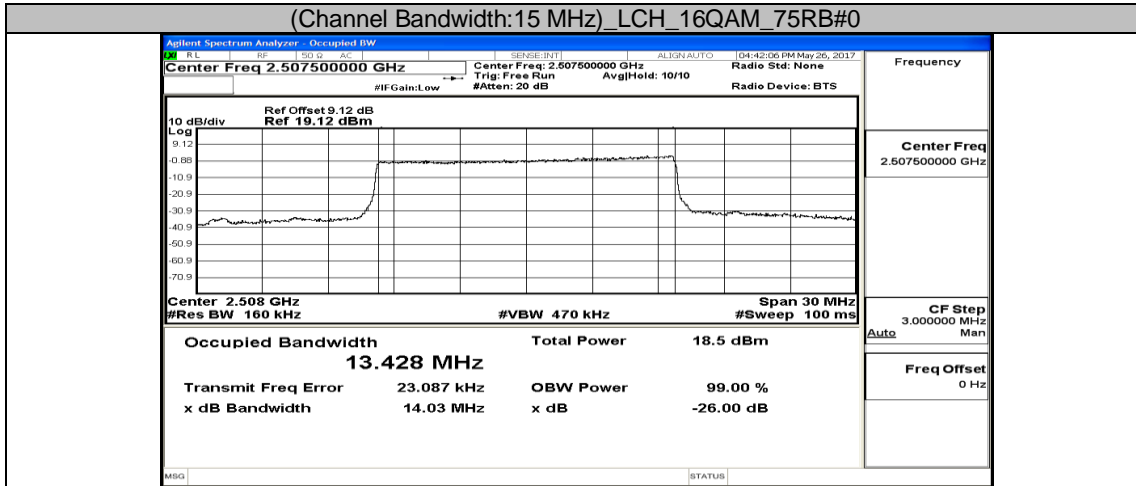
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_50RB#0



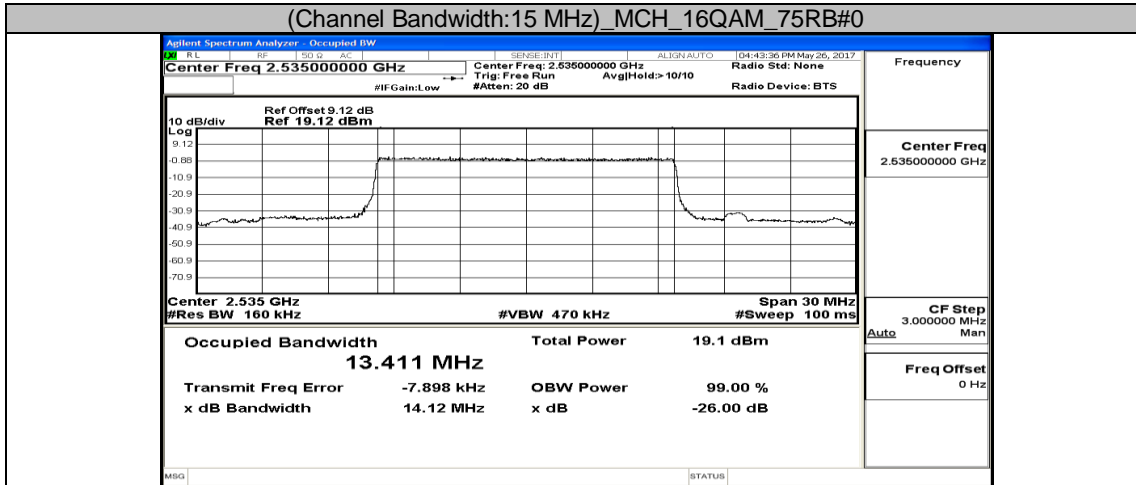
# Channel Bandwidth: 15 MHz



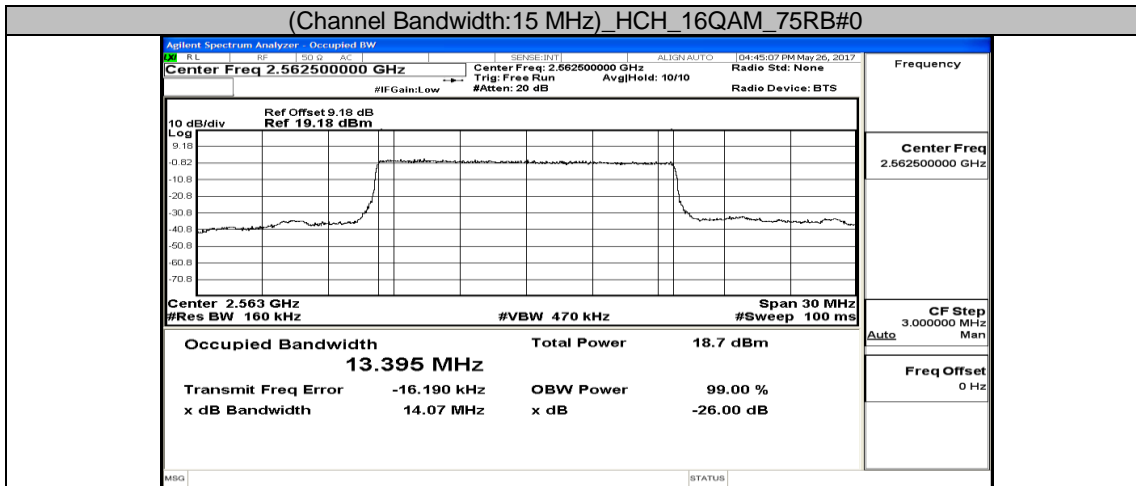
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0



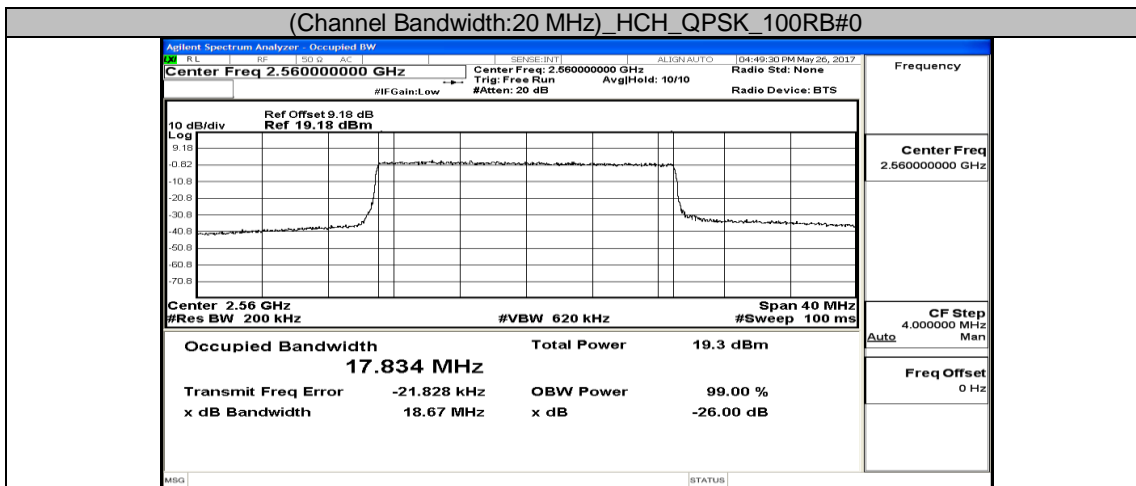
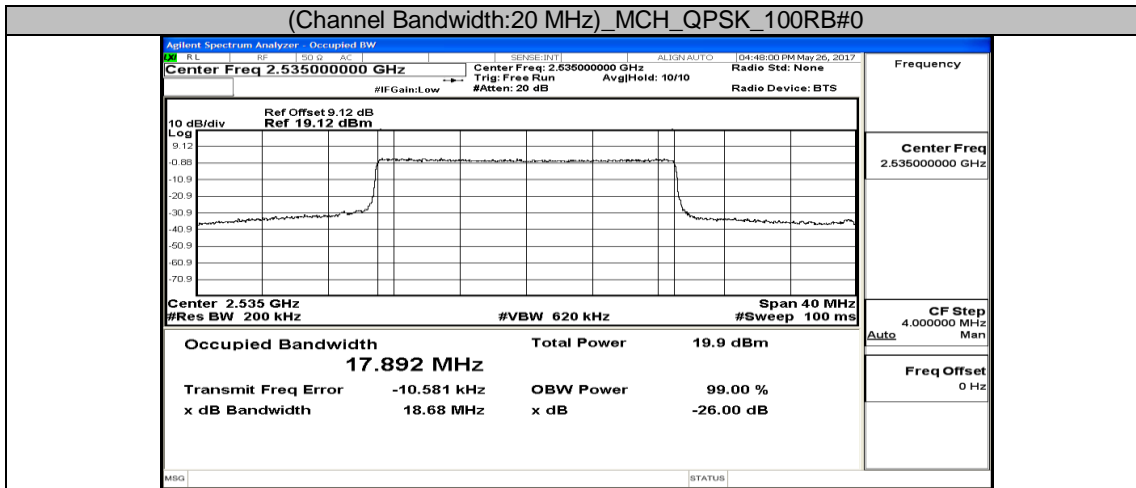
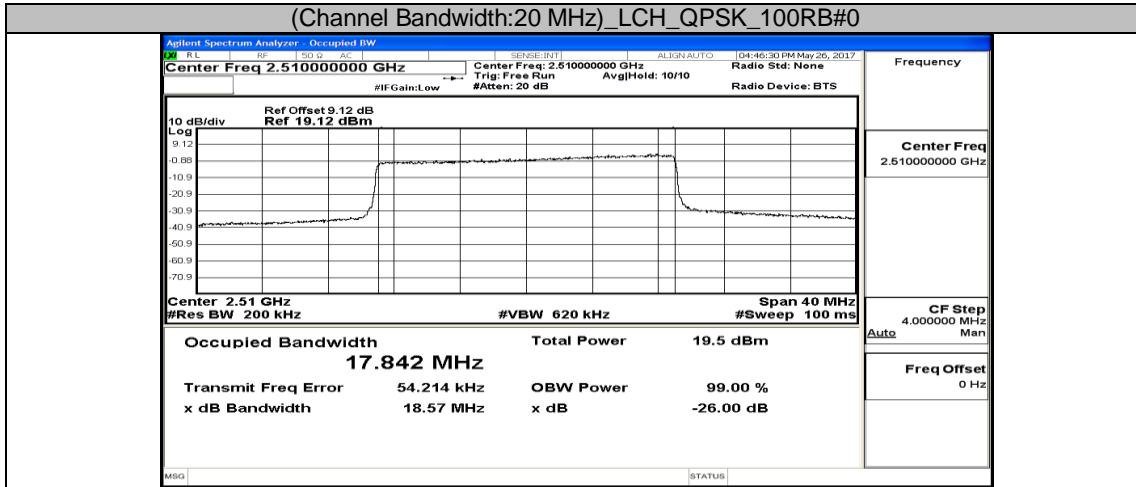
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_75RB#0



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

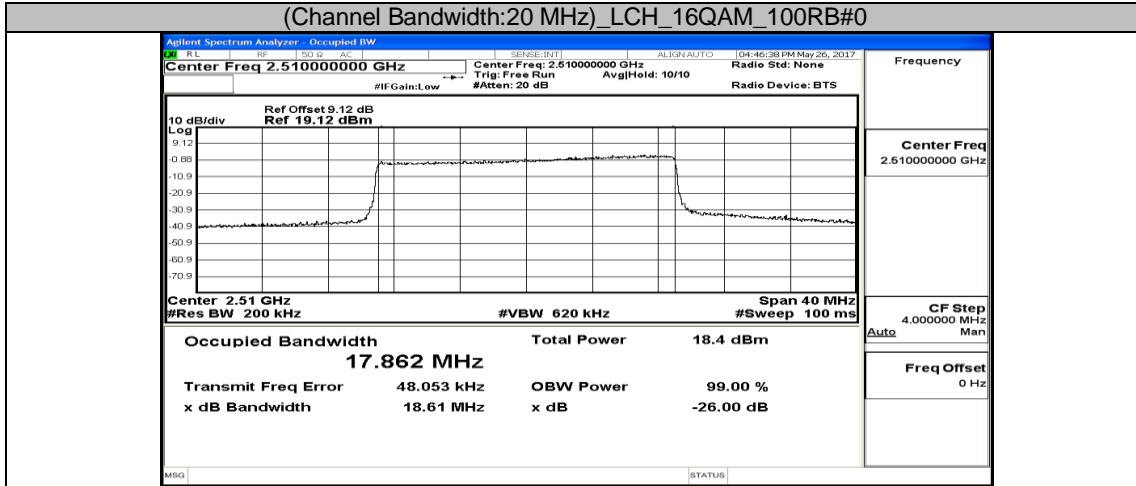


# Channel Bandwidth: 20 MHz

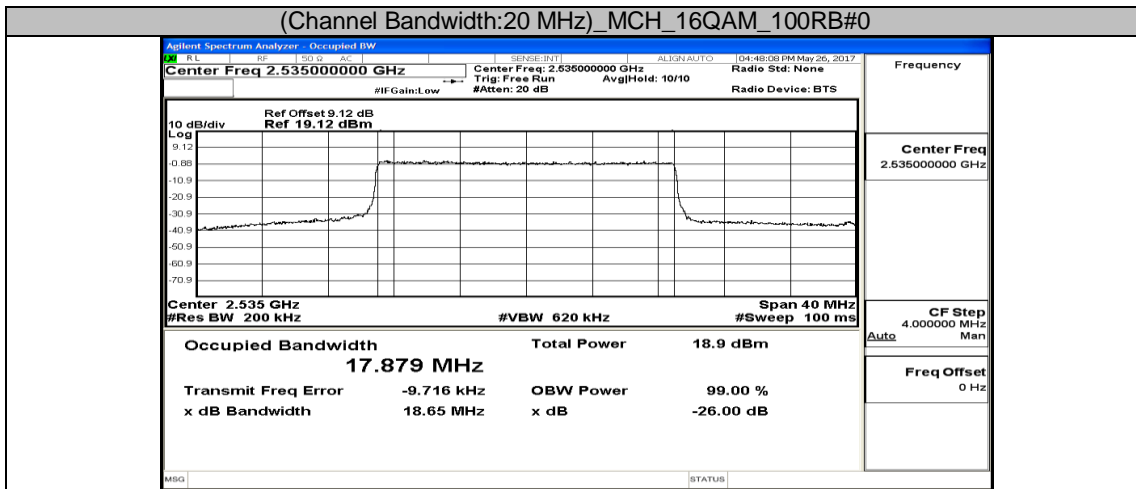




(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



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



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

