

Appendix C: 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	1.0762	1.239	PASS
	MCH	6	0	1.0765	1.240	PASS
	HCH	6	0	1.0772	1.214	PASS
16QAM	LCH	6	0	1.0796	1.241	PASS
	MCH	6	0	1.0819	1.218	PASS
	HCH	6	0	1.0776	1.218	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	2.6868	2.861	PASS
	MCH	15	0	2.6852	2.903	PASS
	HCH	15	0	2.6817	2.856	PASS
16QAM	LCH	15	0	2.6834	2.875	PASS
	MCH	15	0	2.6862	2.925	PASS
	HCH	15	0	2.6841	2.865	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	4.4757	4.864	PASS
	MCH	25	0	4.4794	4.838	PASS
	HCH	25	0	4.4772	4.836	PASS
16QAM	LCH	25	0	4.4852	4.840	PASS
	MCH	25	0	4.4838	4.795	PASS
	HCH	25	0	4.4749	4.863	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	8.9417	9.445	PASS
	MCH	50	0	8.9354	9.548	PASS
	HCH	50	0	8.9374	9.477	PASS
16QAM	LCH	50	0	8.9326	9.441	PASS
	MCH	50	0	8.9388	9.510	PASS
	HCH	50	0	8.9317	9.423	PASS

Channel Bandwidth: 15 MHz

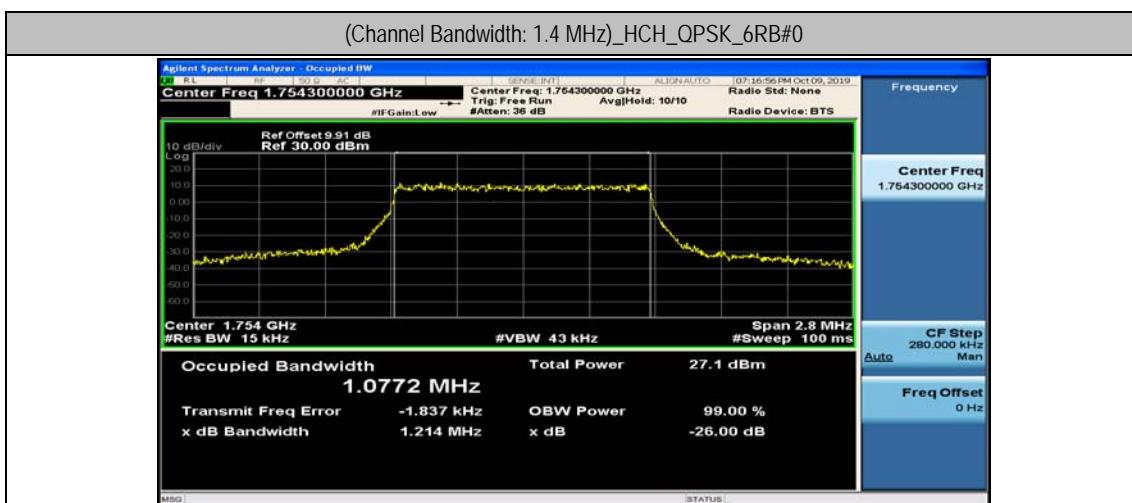
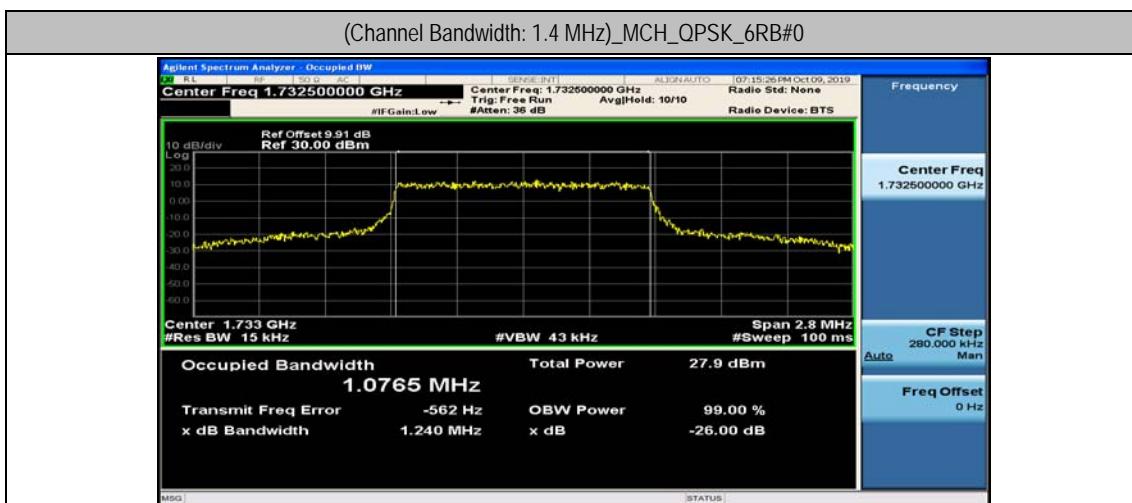
Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.418	14.02	PASS
	MCH	75	0	13.395	14.12	PASS
	HCH	75	0	13.408	13.98	PASS
16QAM	LCH	75	0	13.410	14.09	PASS
	MCH	75	0	13.398	14.14	PASS
	HCH	75	0	13.417	14.08	PASS

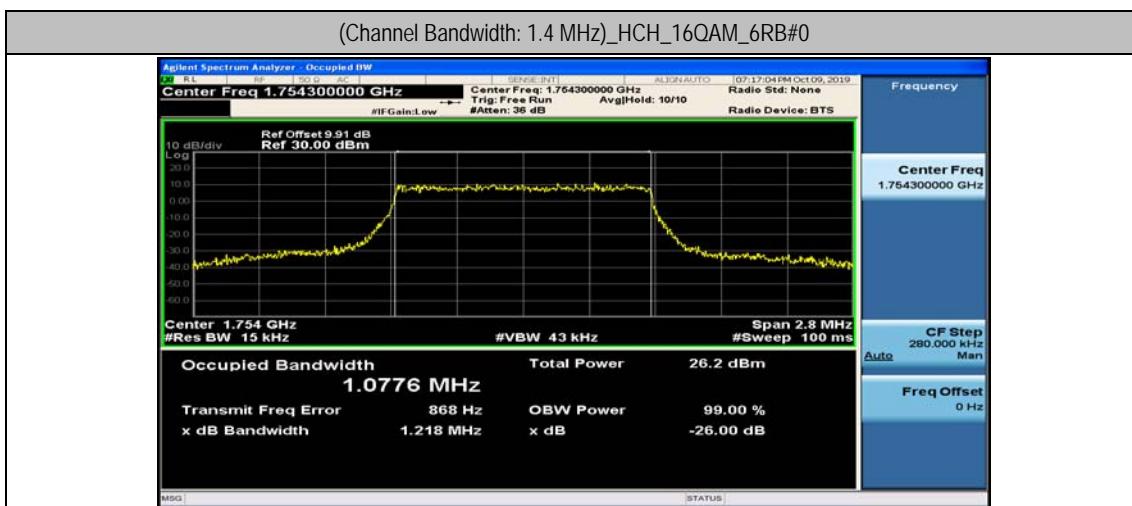
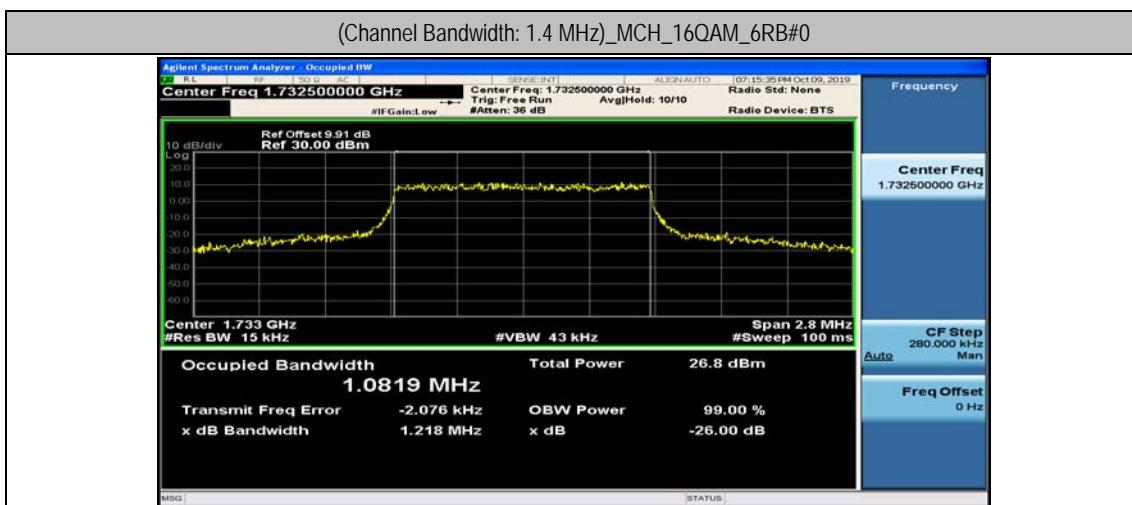
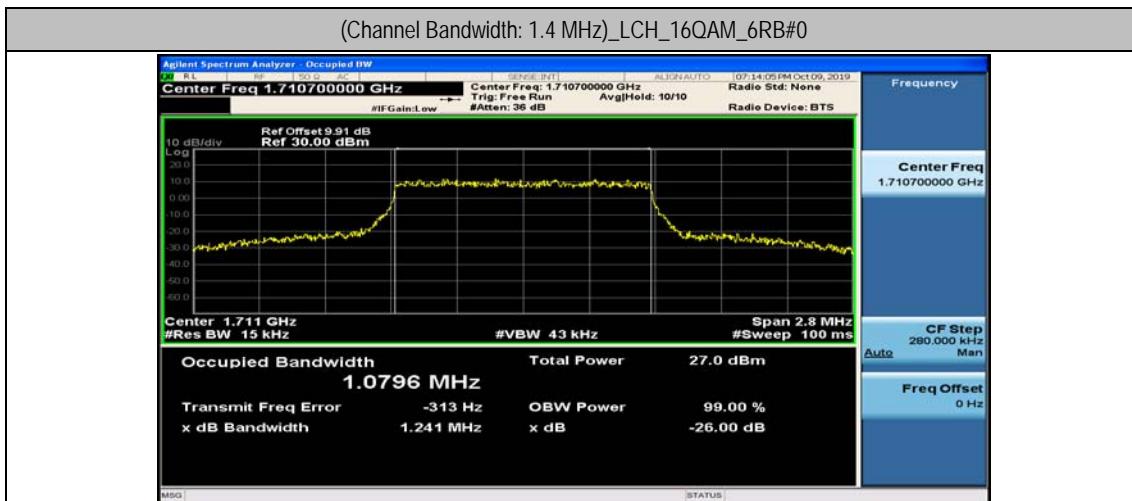
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.898	18.73	PASS
	MCH	100	0	17.856	18.61	PASS
	HCH	100	0	17.877	18.65	PASS
16QAM	LCH	100	0	17.895	18.69	PASS
	MCH	100	0	17.863	18.72	PASS
	HCH	100	0	17.873	18.63	PASS

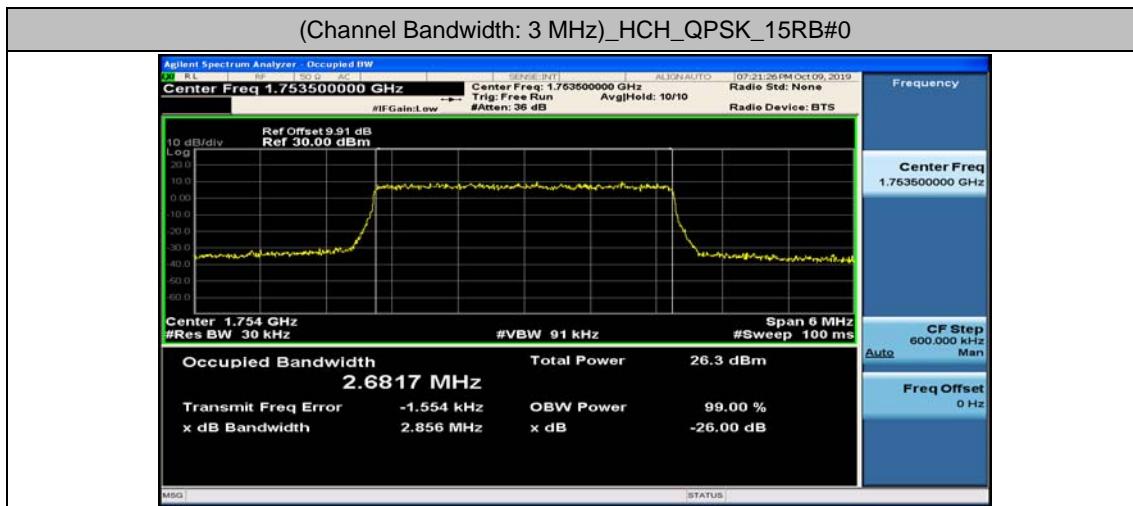
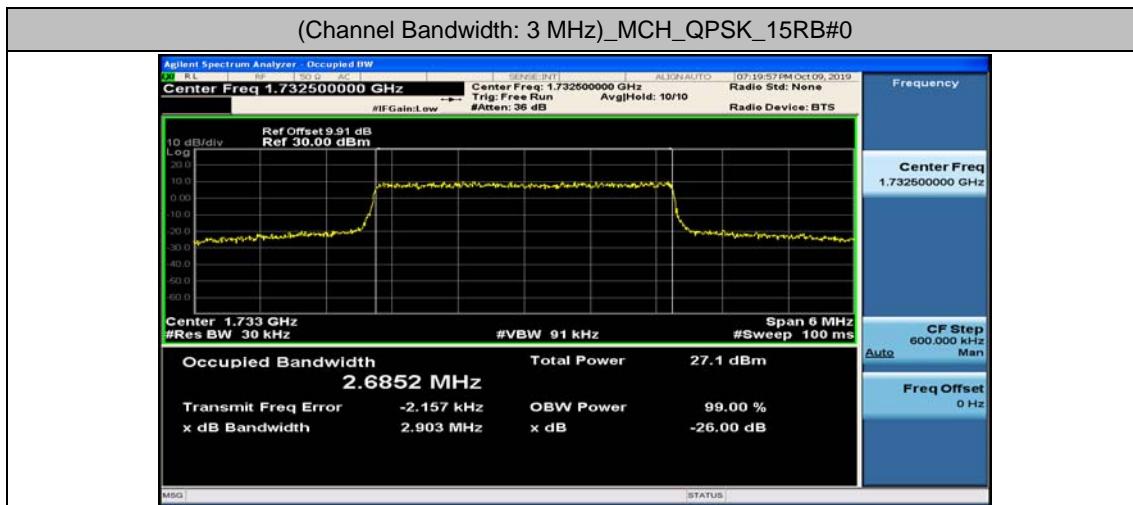
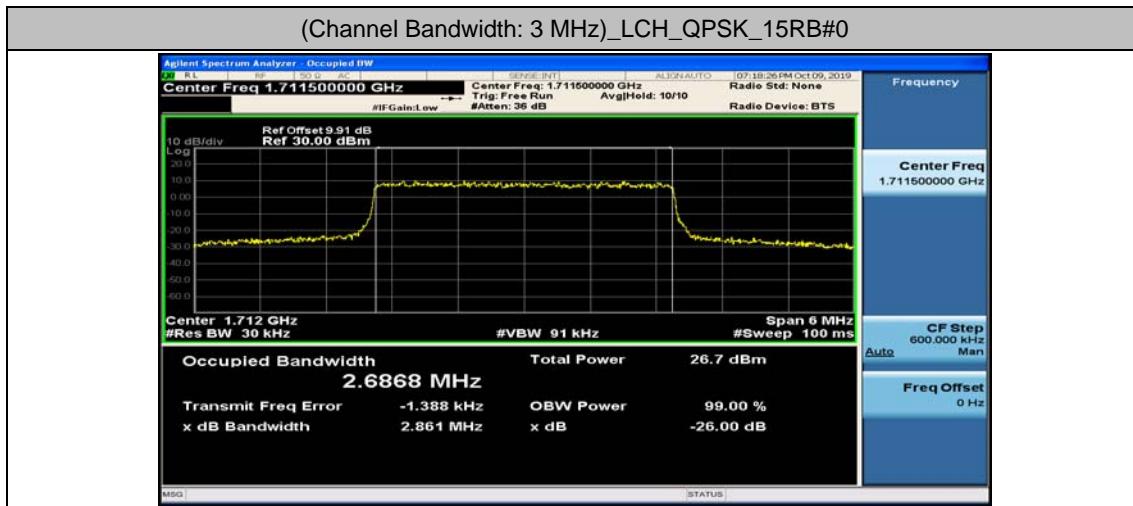
Test Graphs

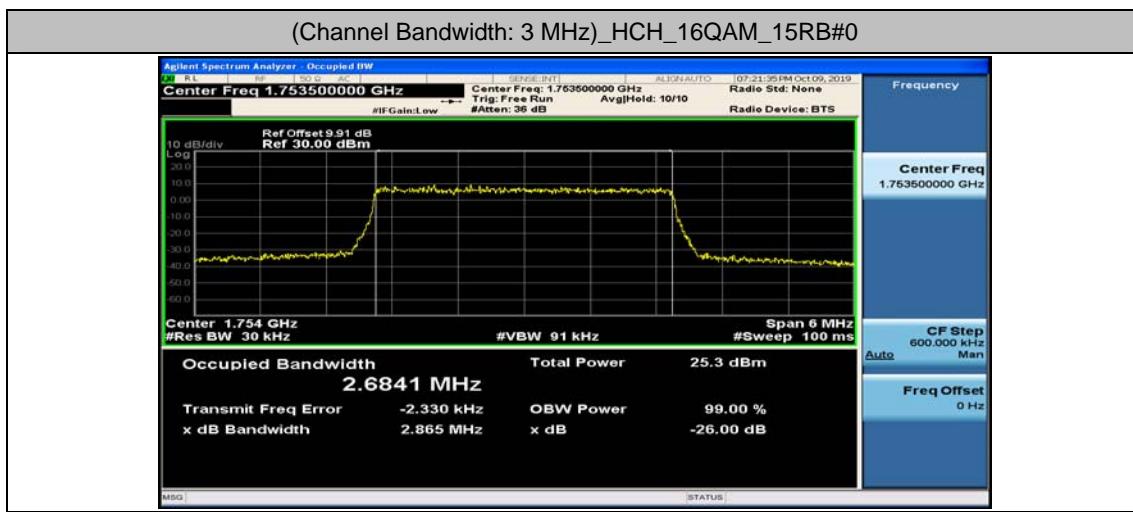
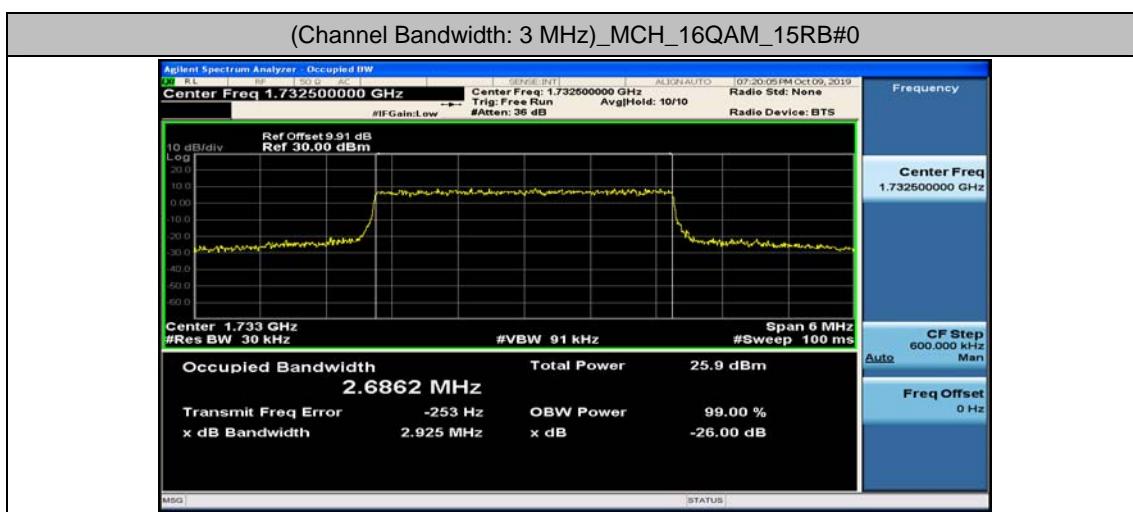
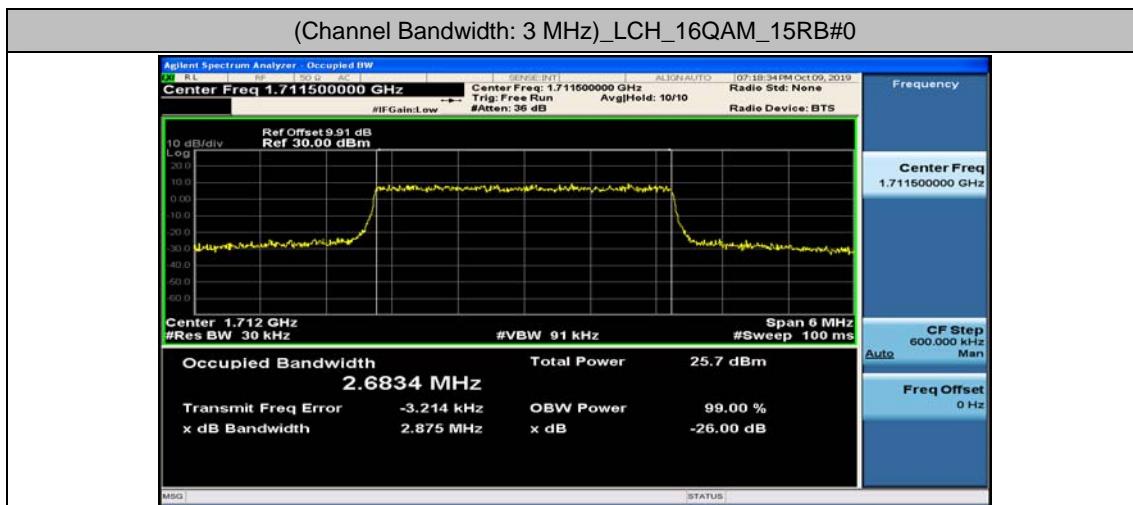
Channel Bandwidth: 1.4 MHz



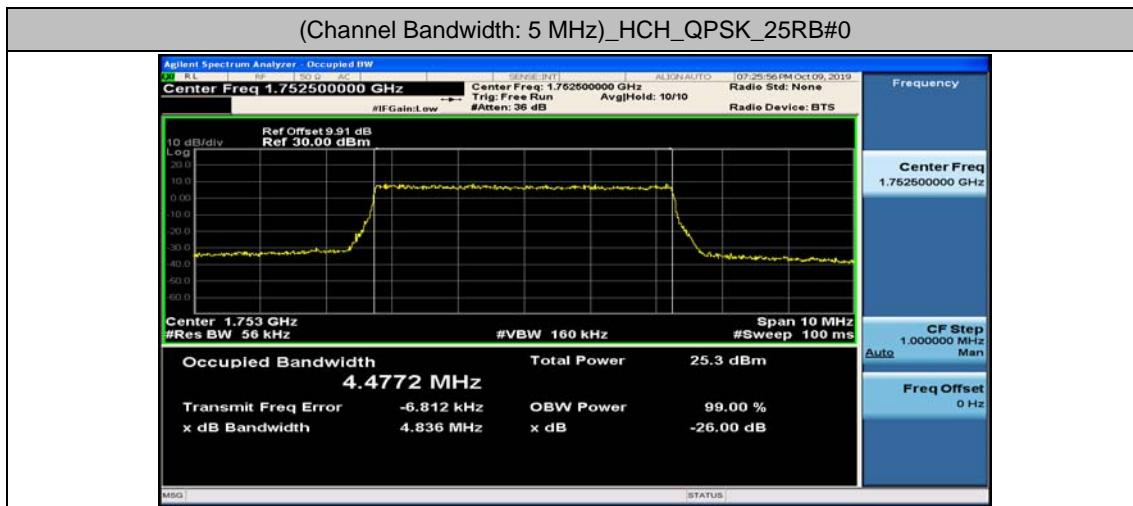
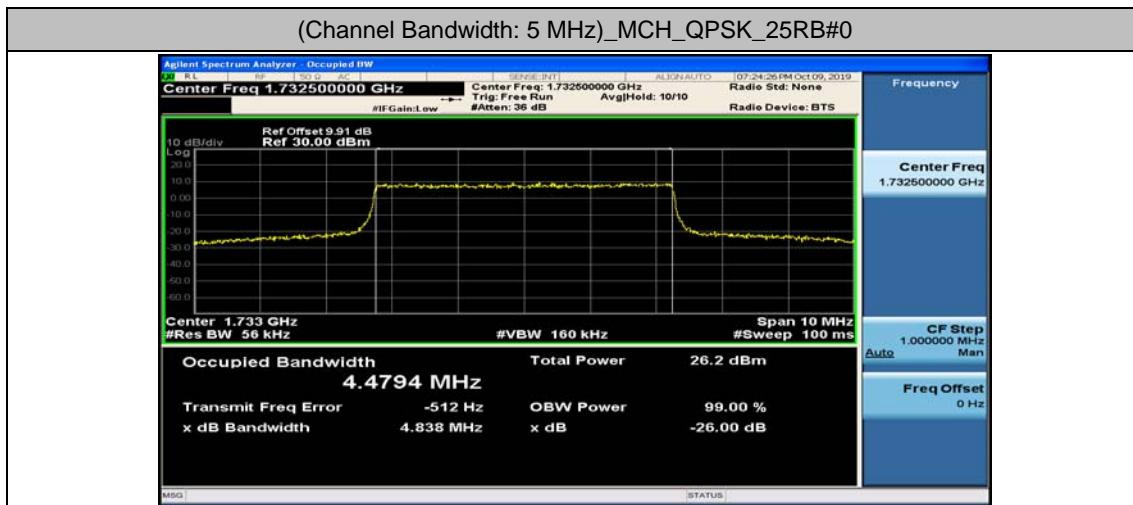
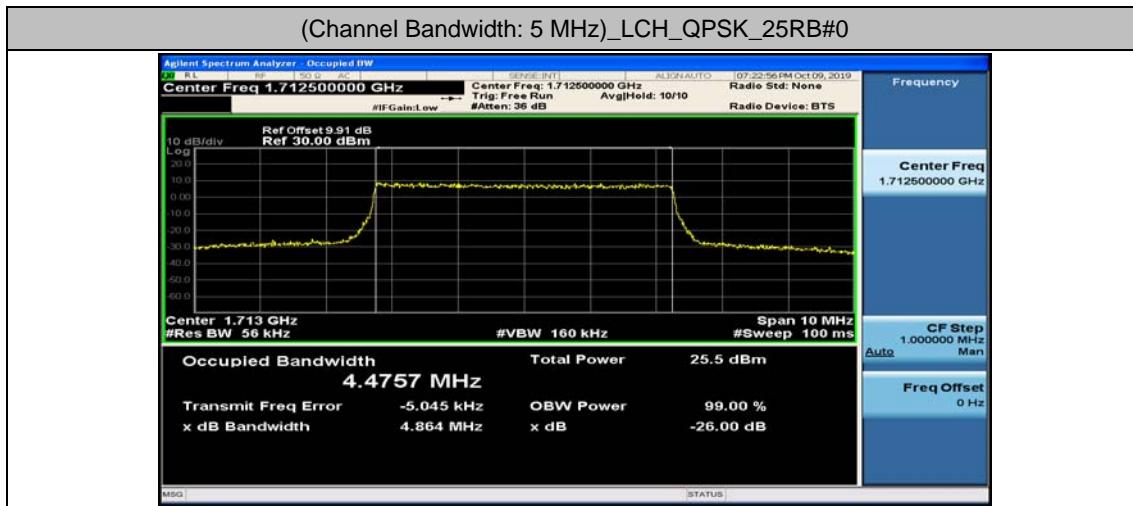


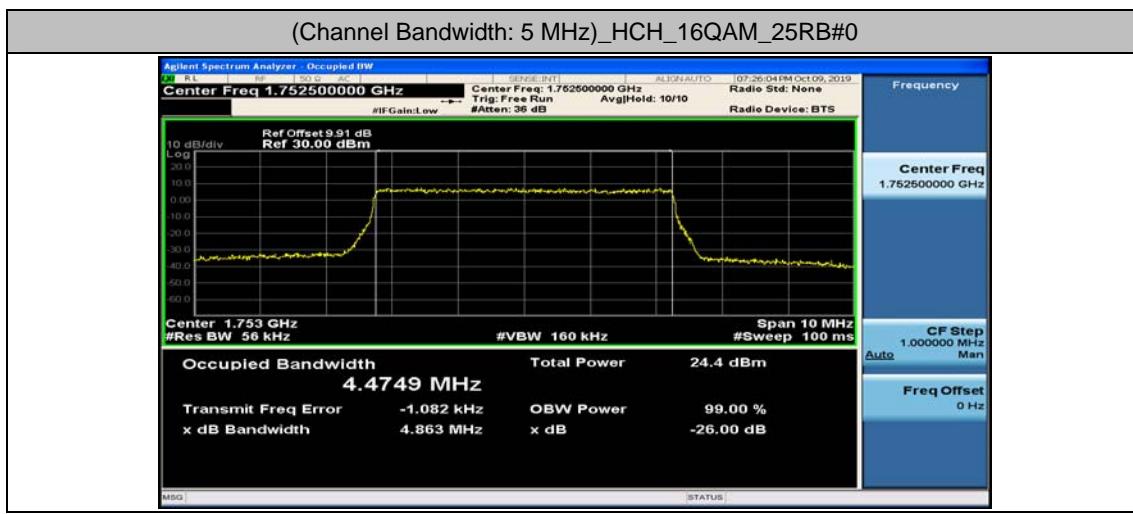
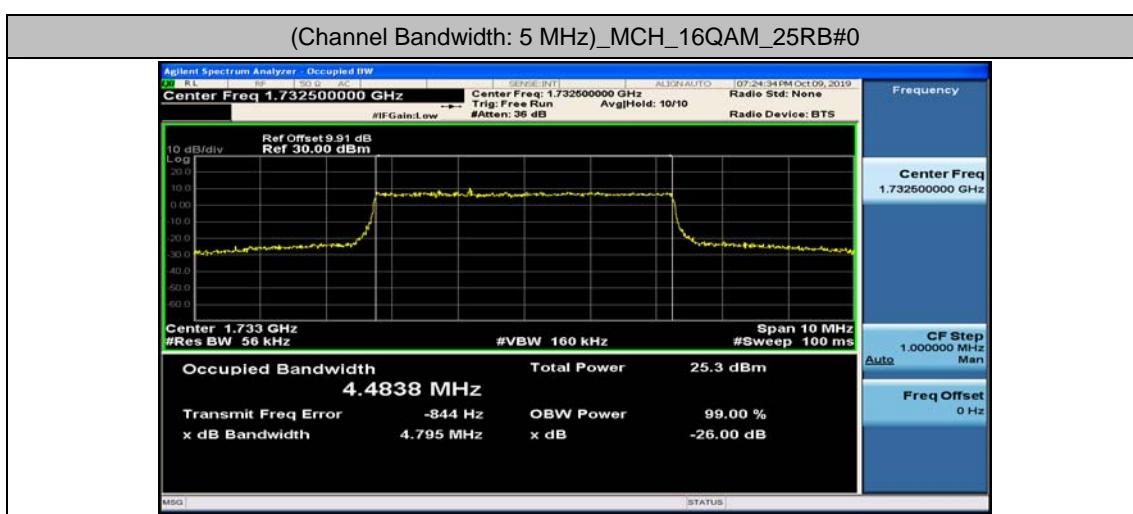
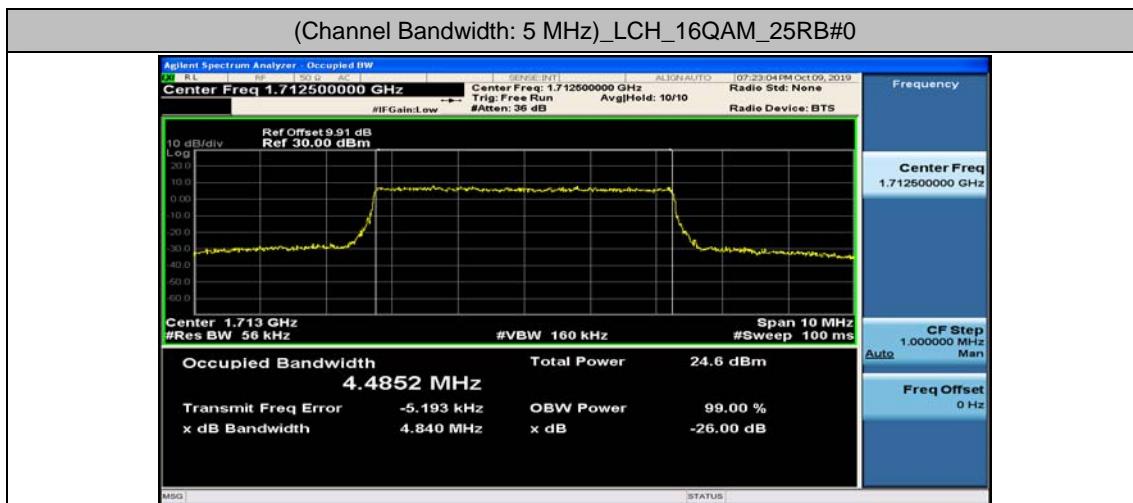
Channel Bandwidth: 3 MHz



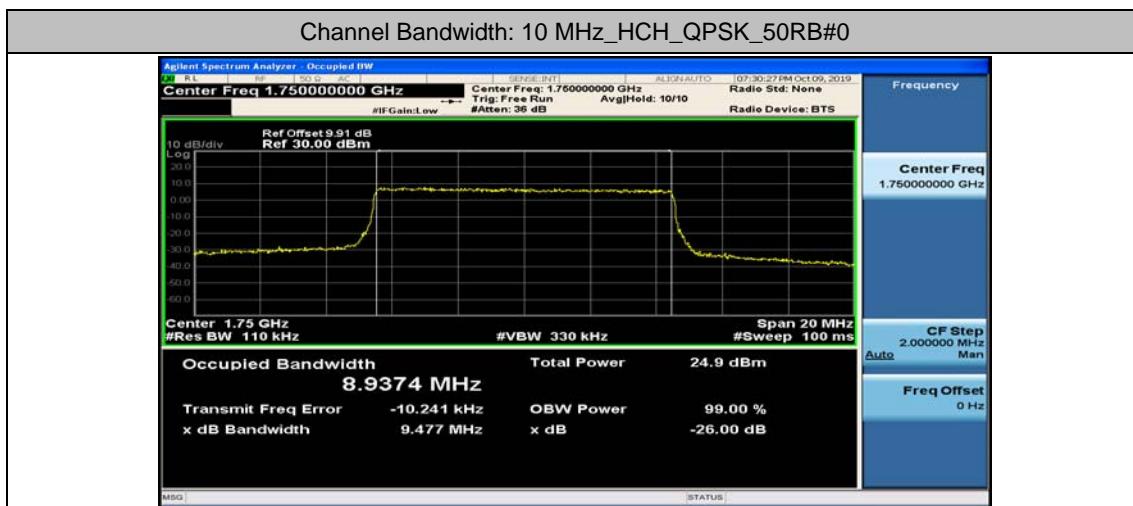
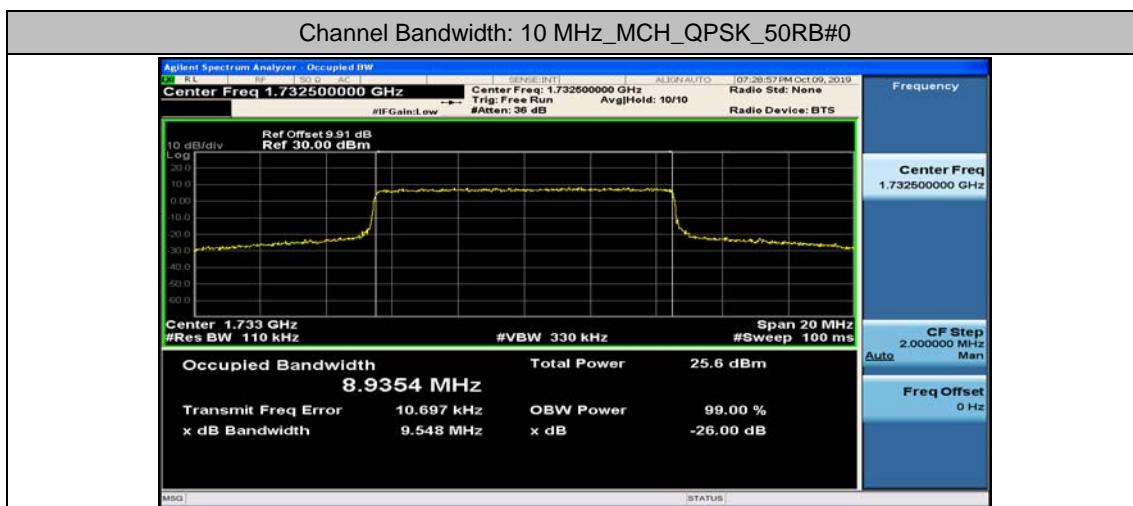
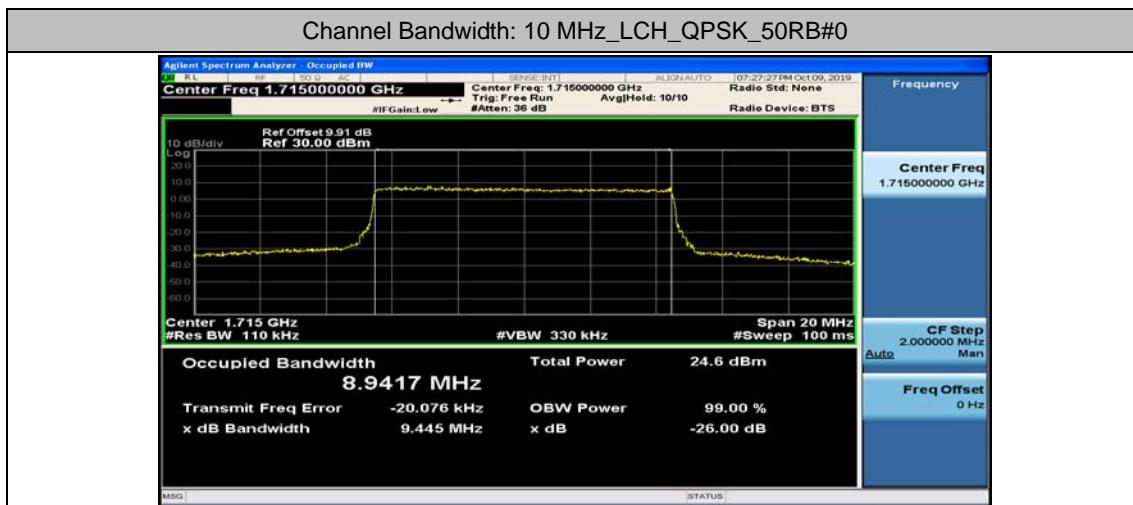


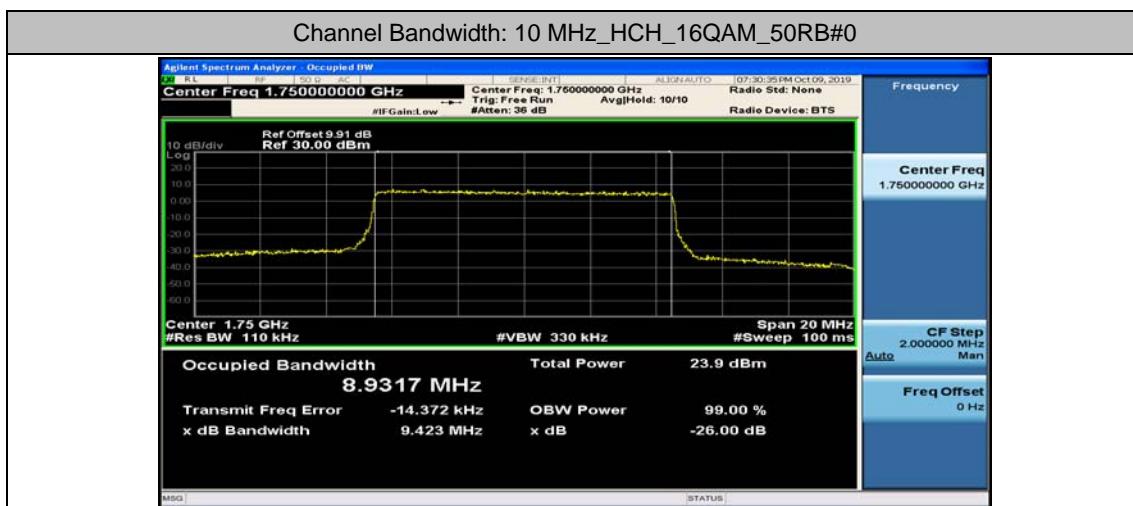
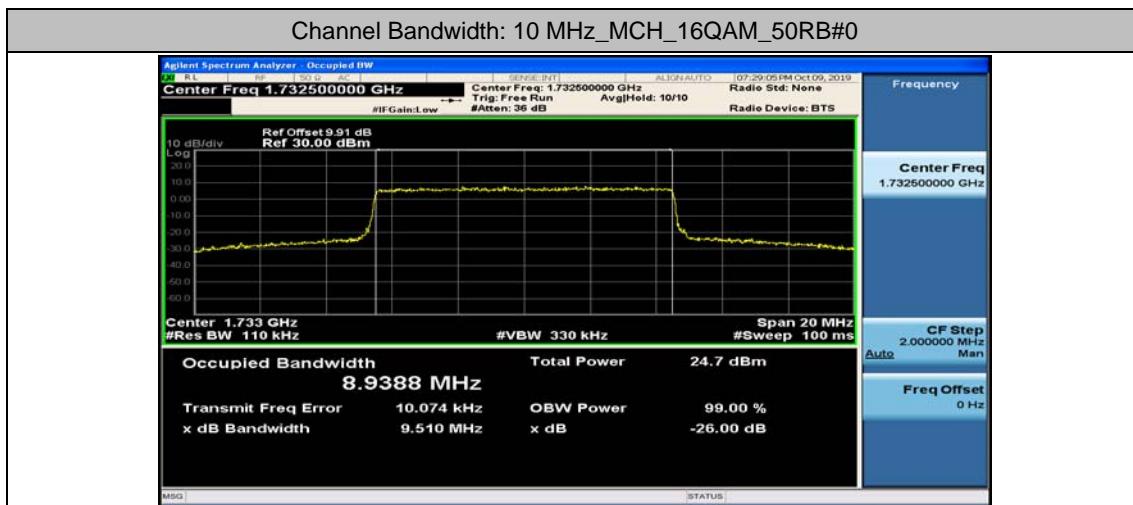
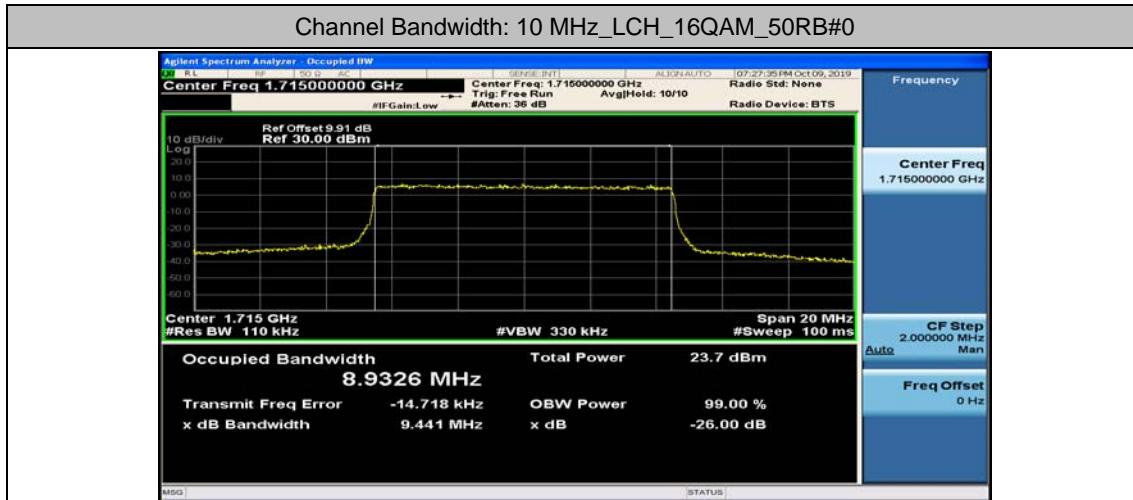
Channel Bandwidth: 5 MHz



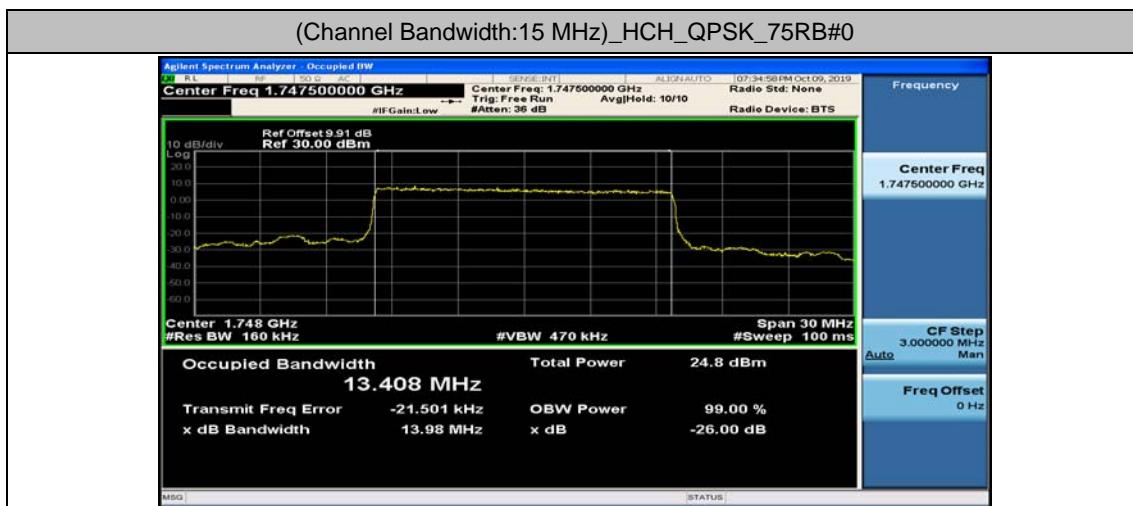
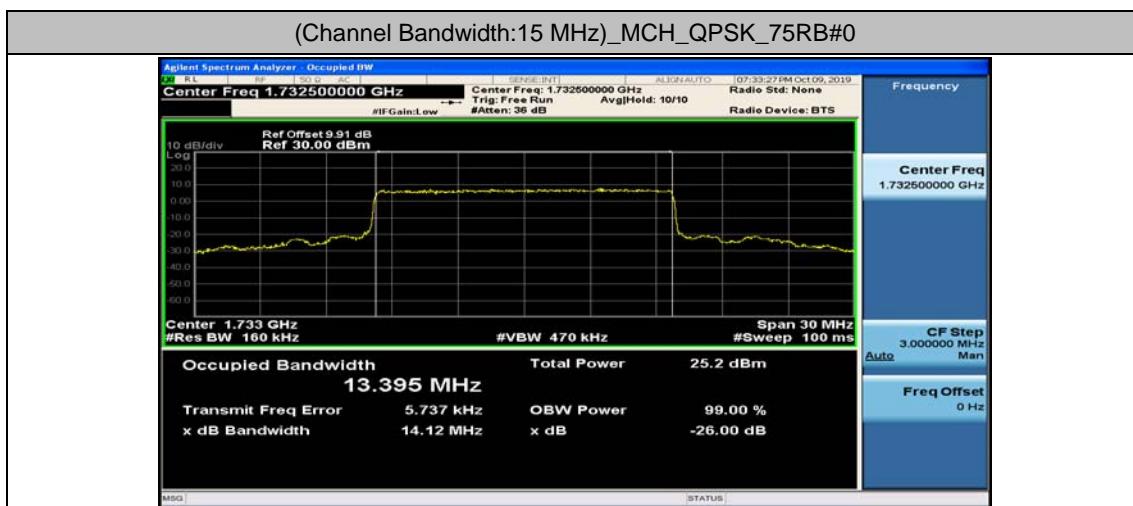
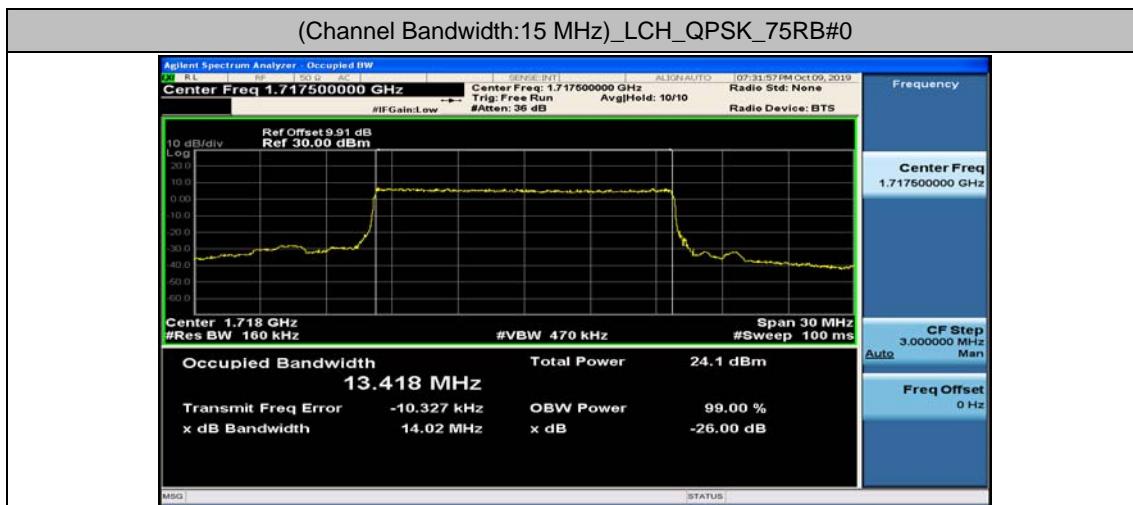


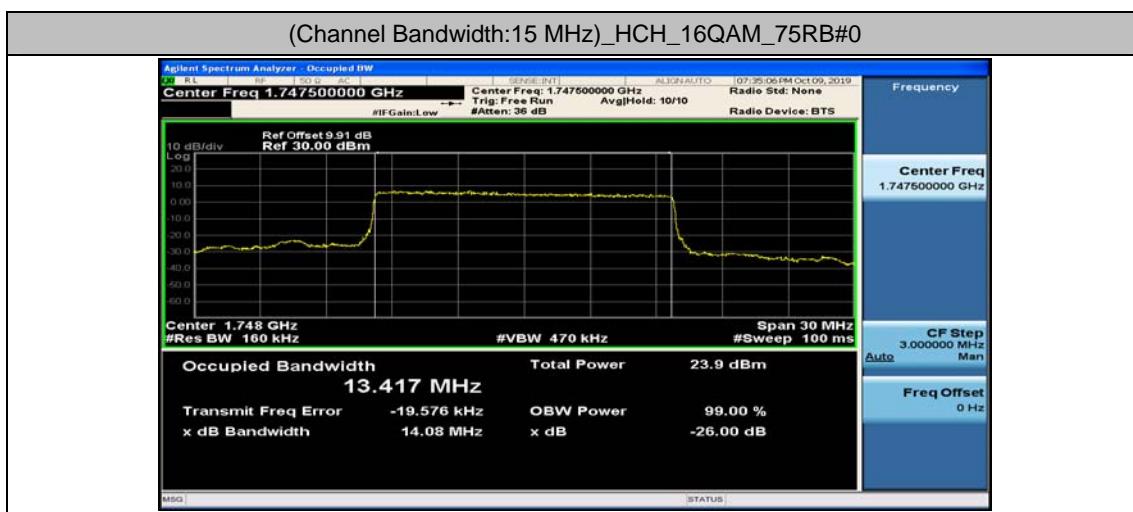
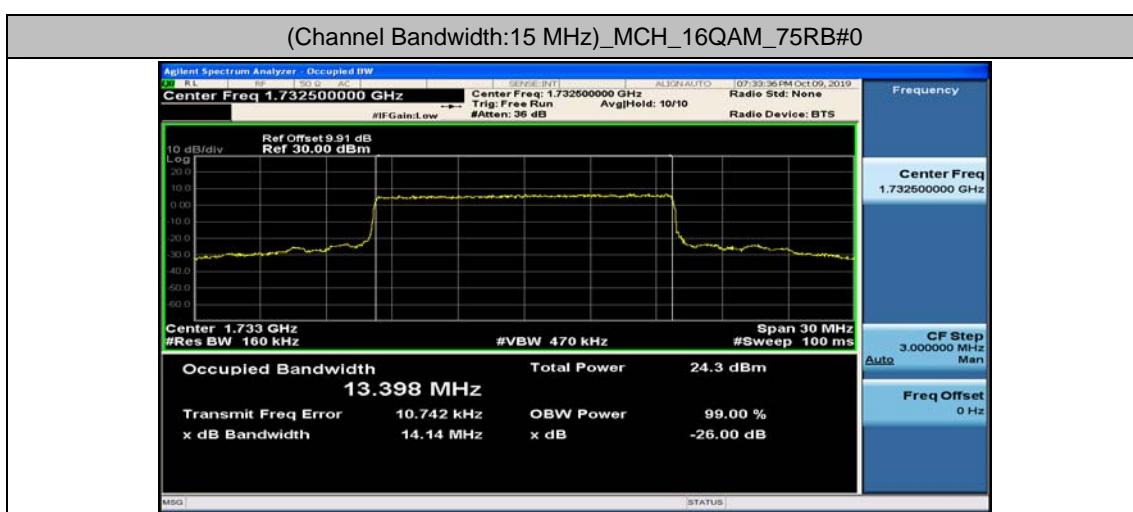
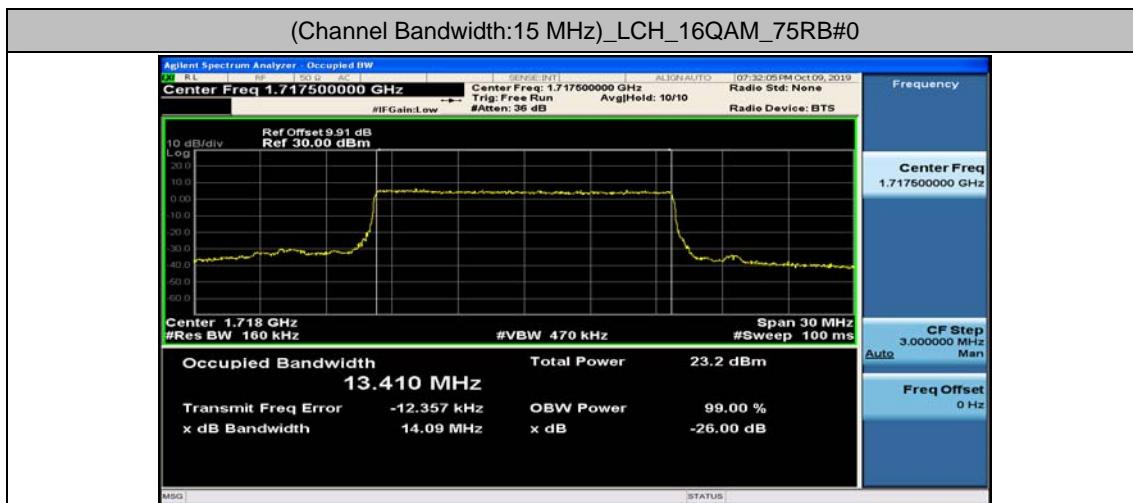
Channel Bandwidth: 10 MHz



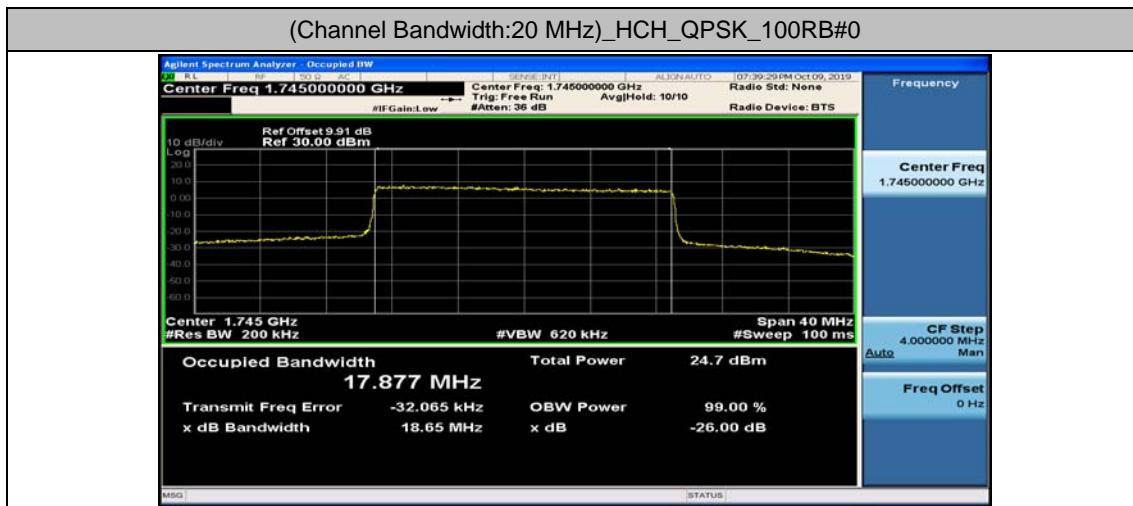
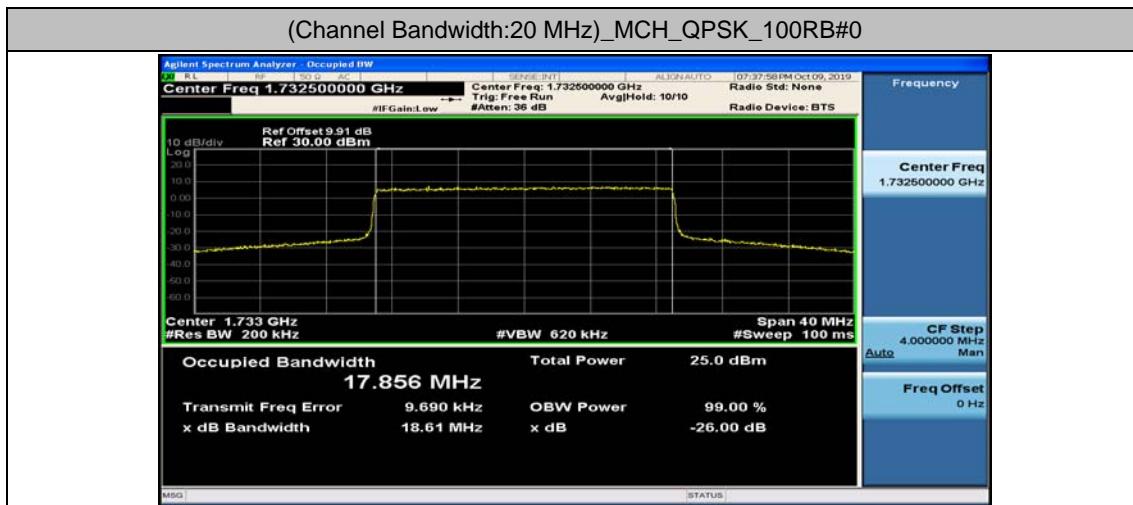
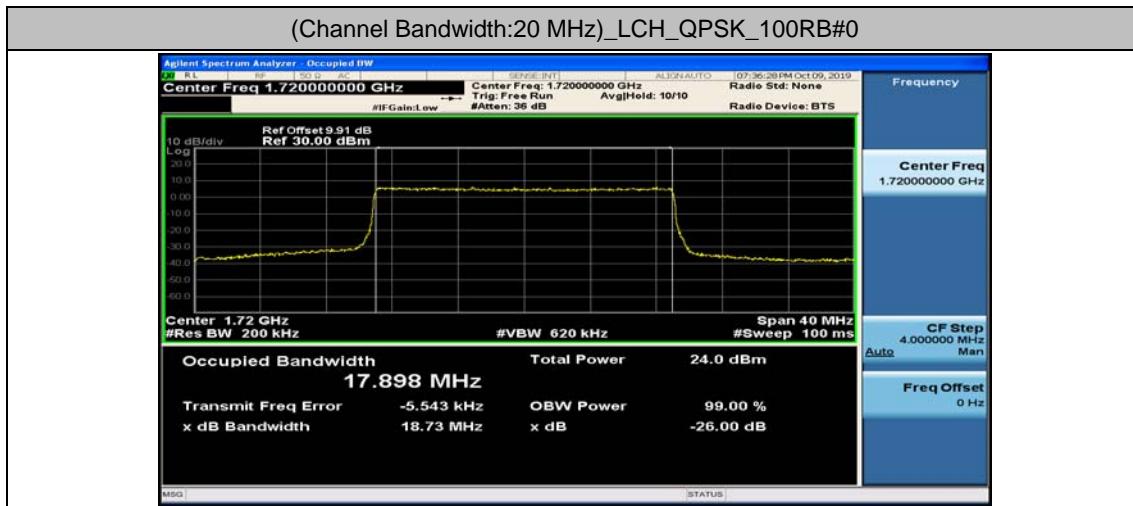


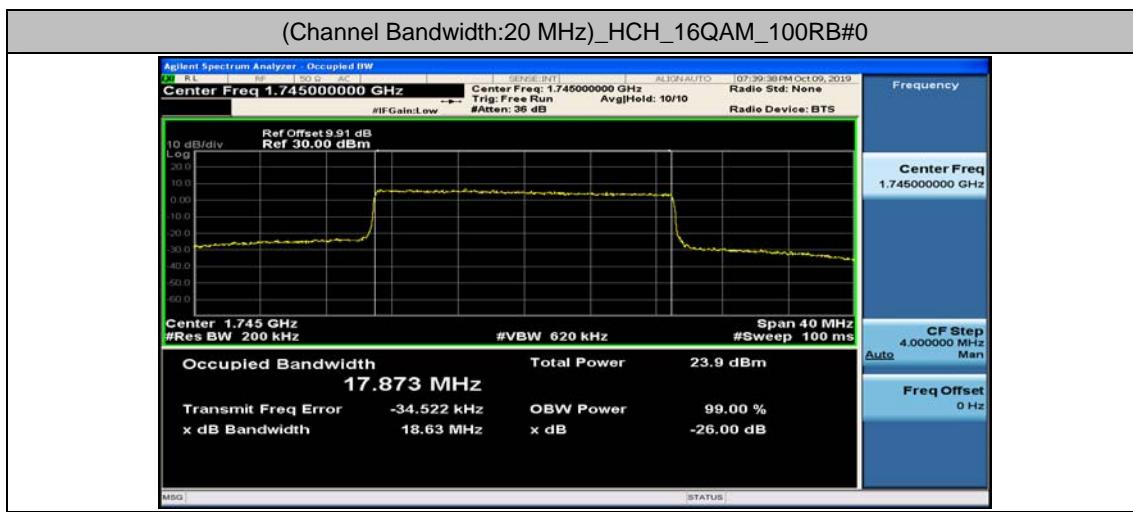
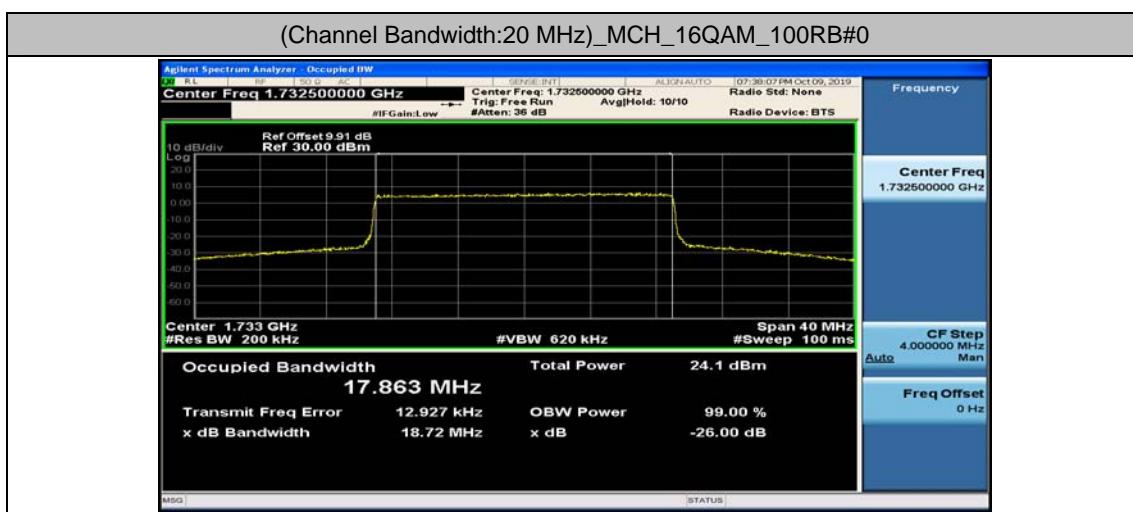
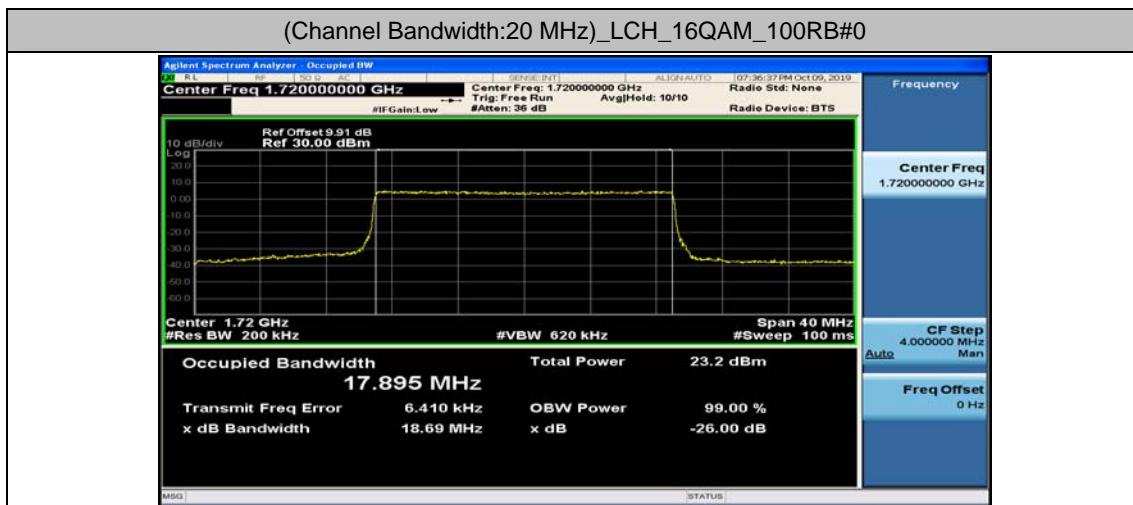
Channel Bandwidth: 15 MHz





Channel Bandwidth: 20 MHz

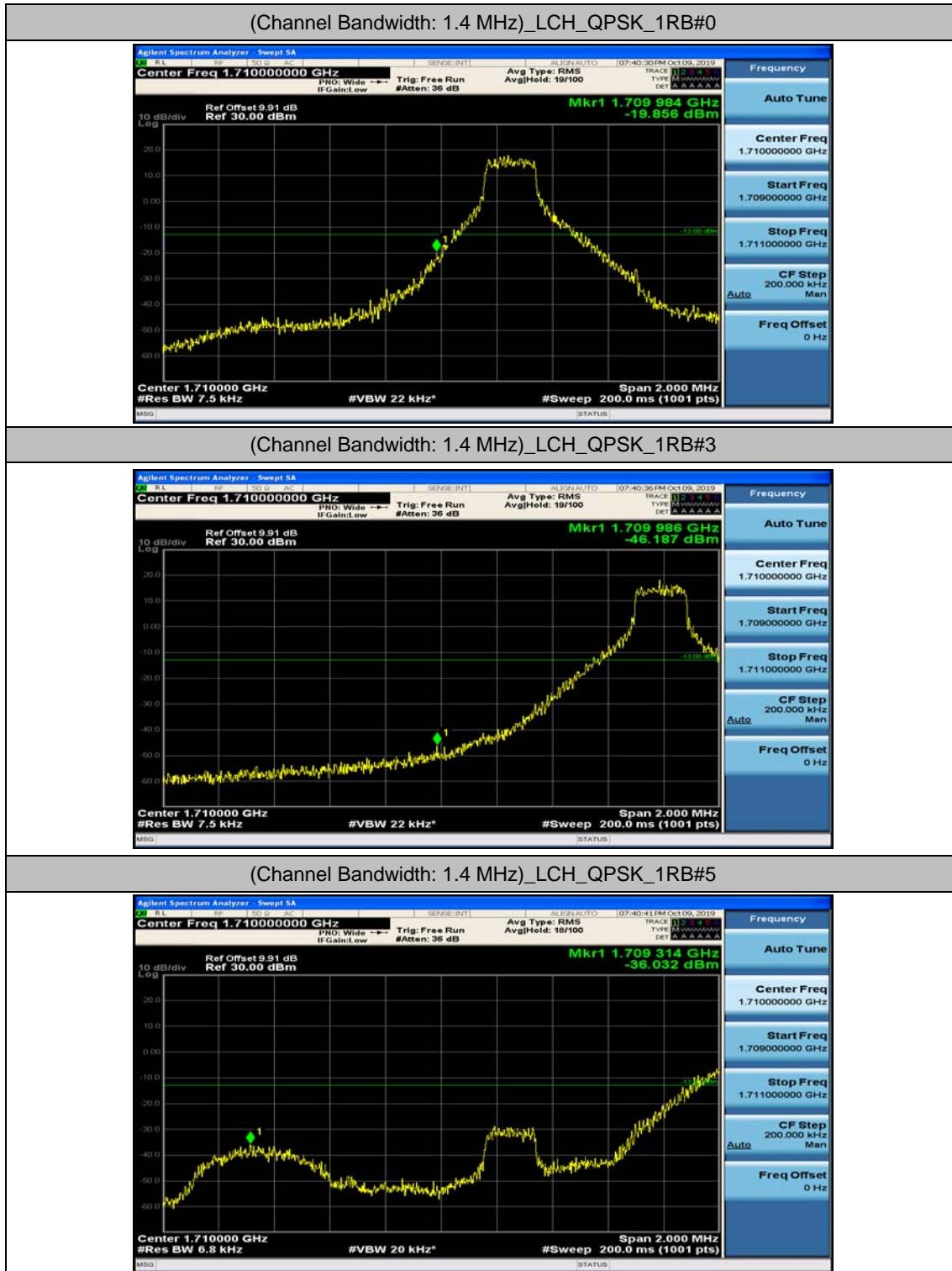


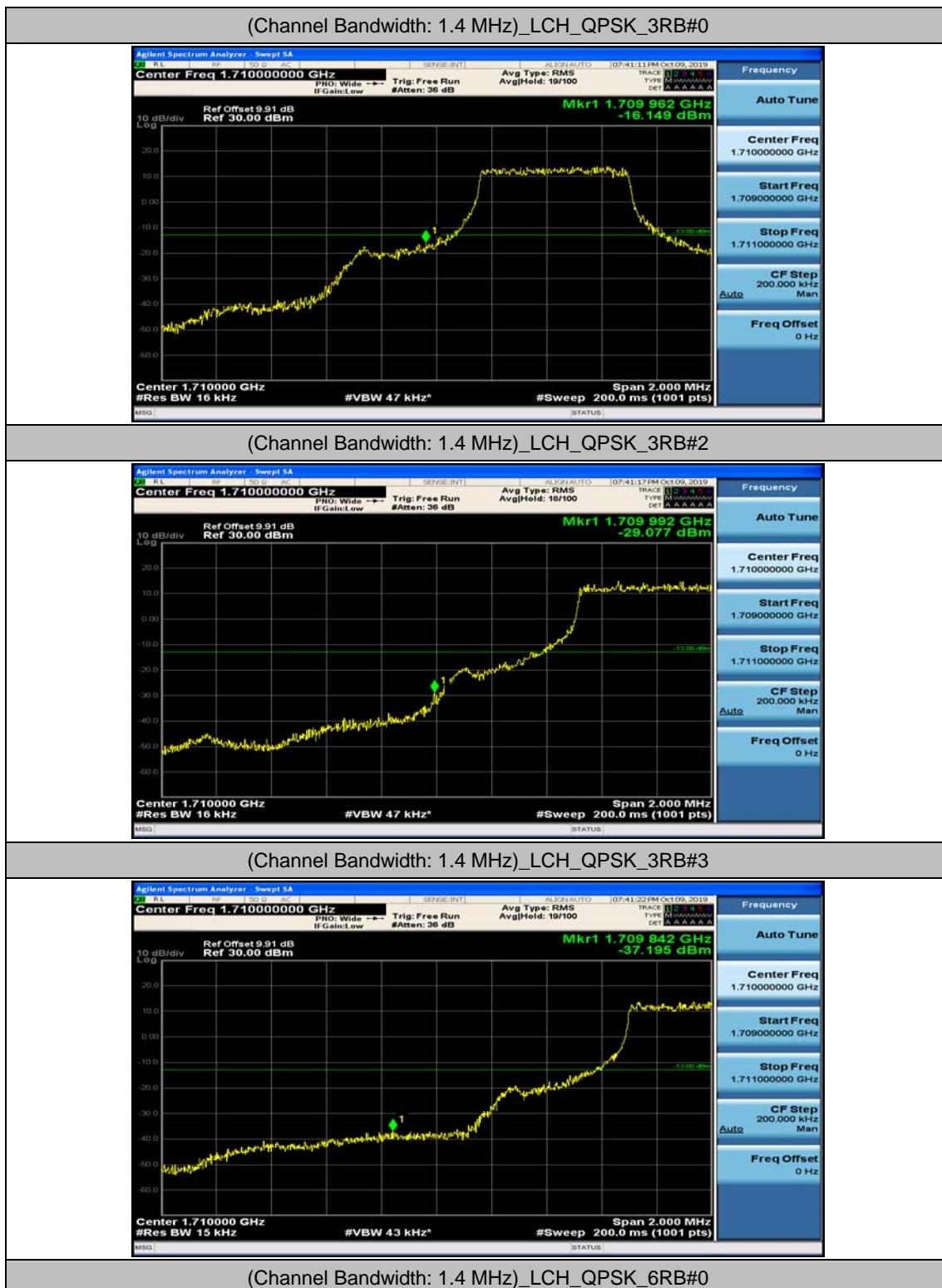


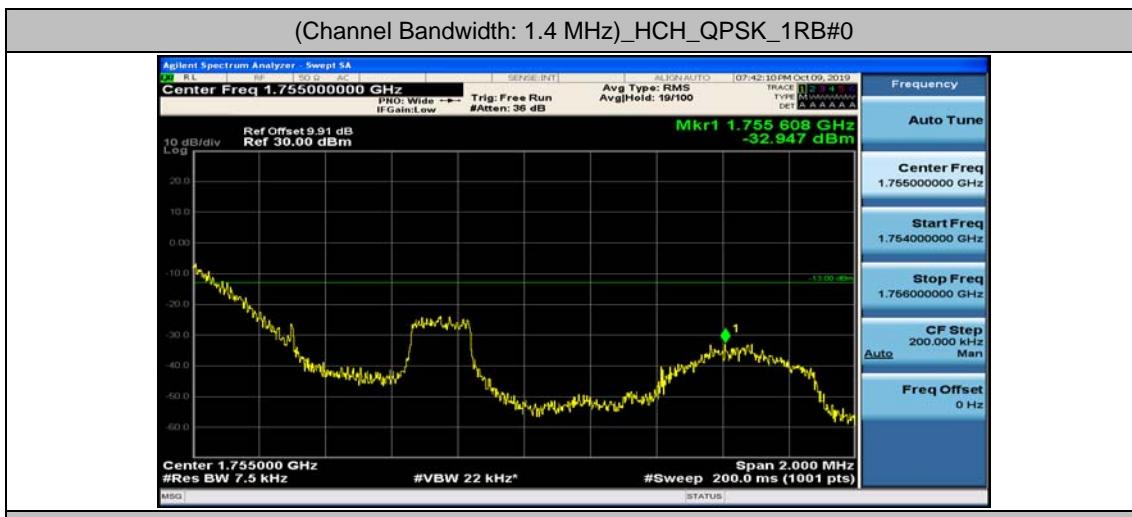
Appendix D: Band Edge

Test Graphs

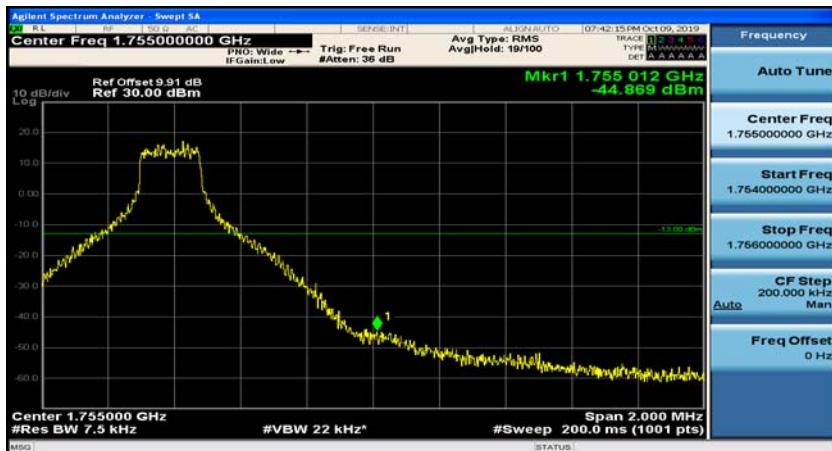
Channel Bandwidth: 1.4 MHz



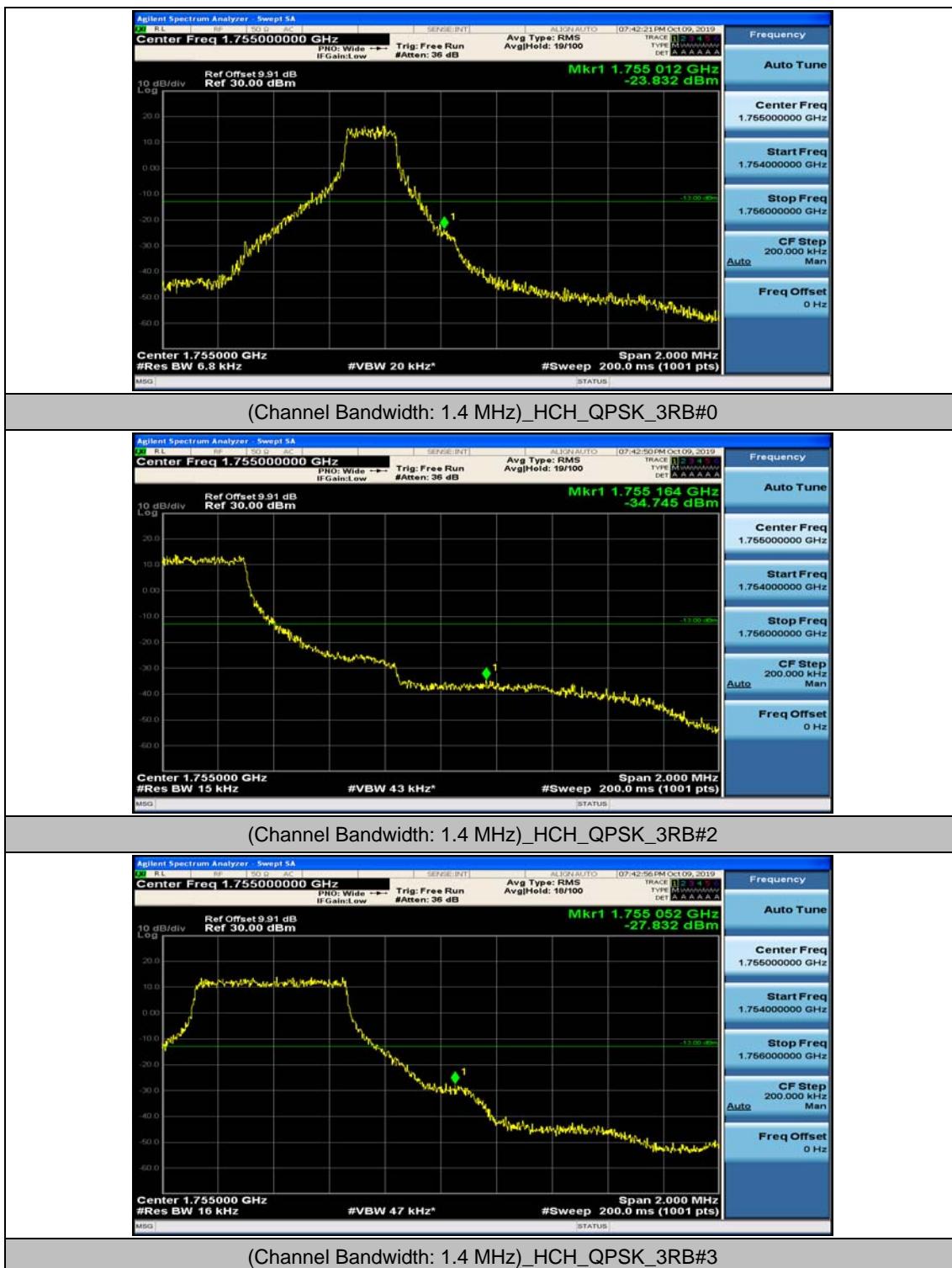


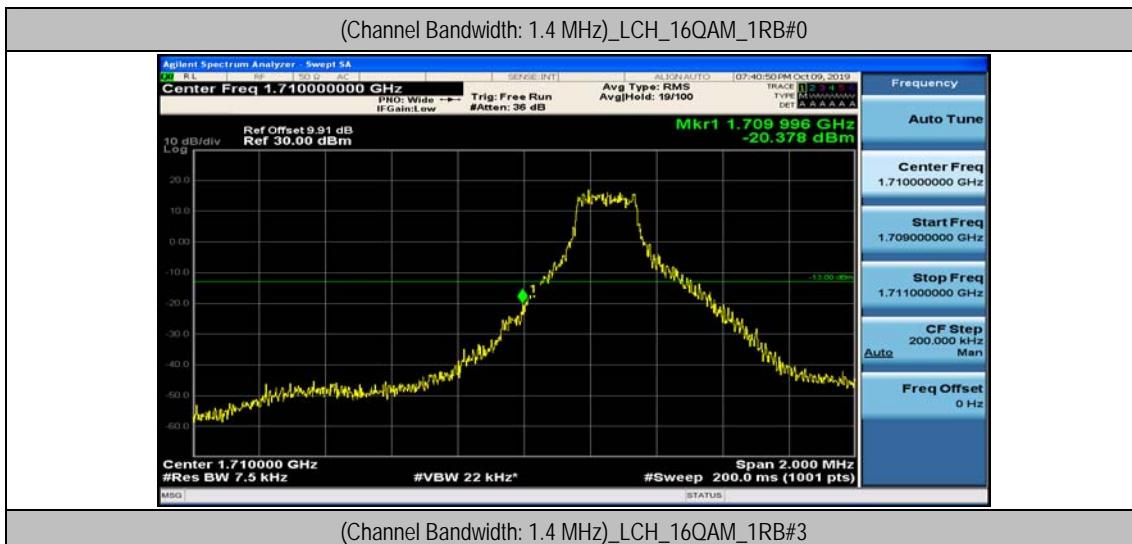
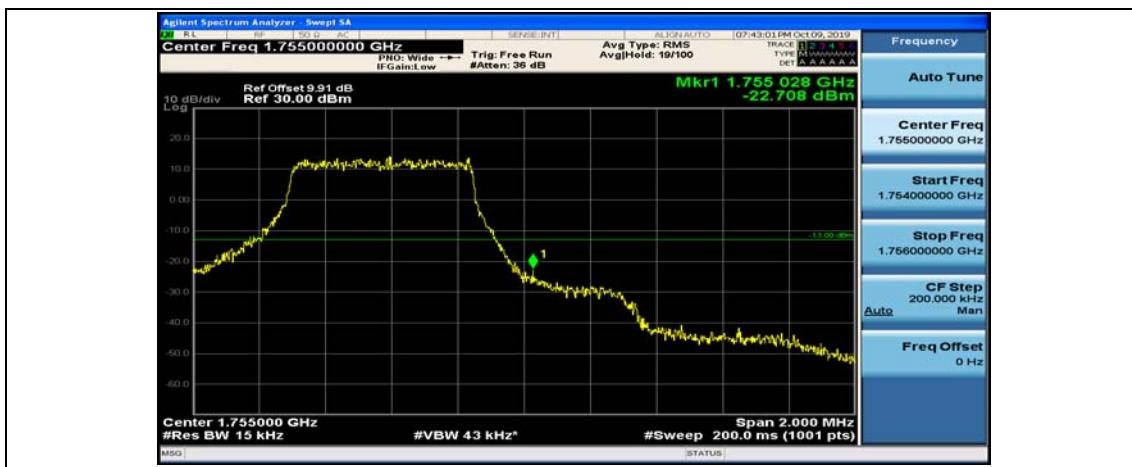


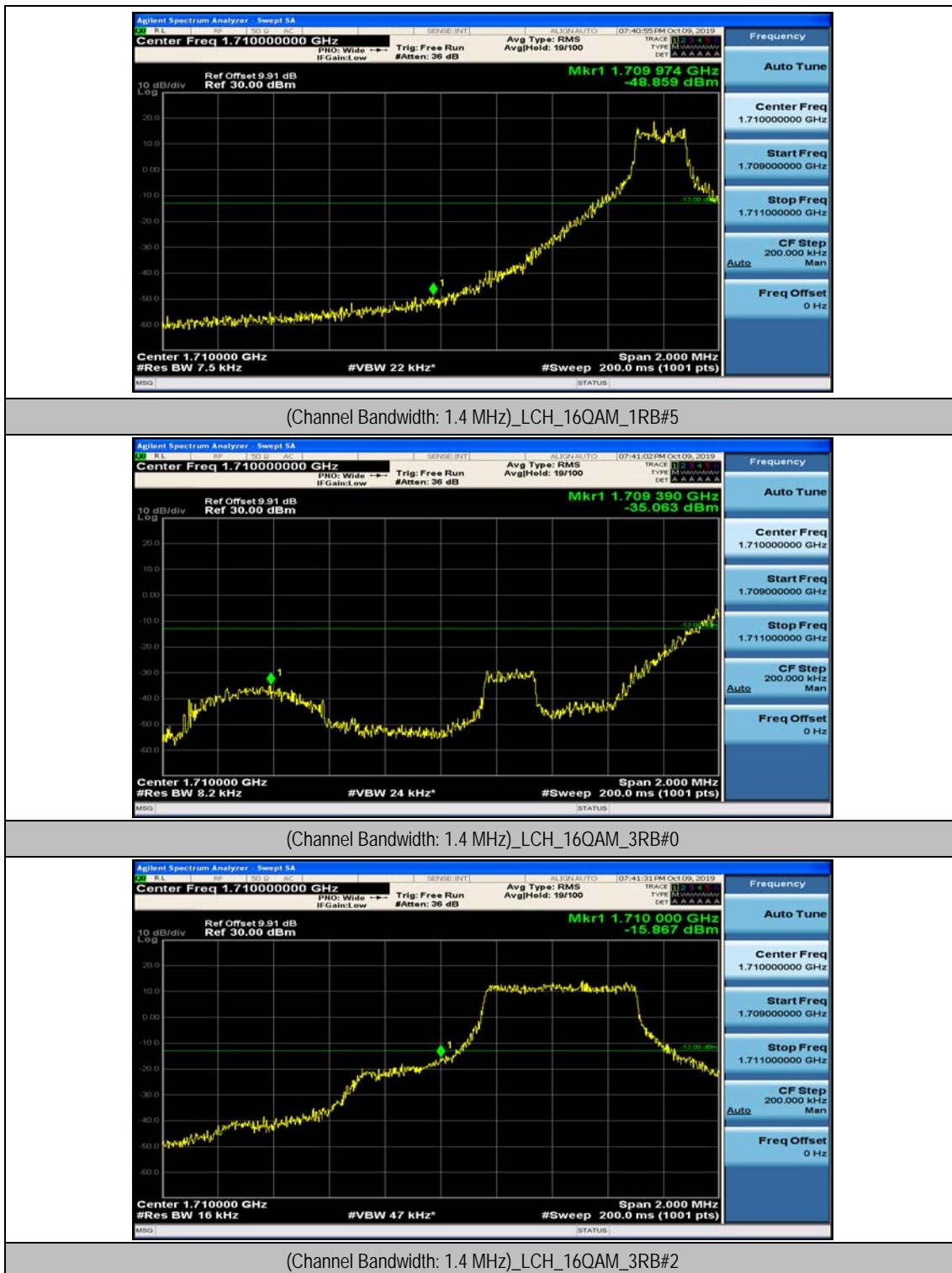
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3

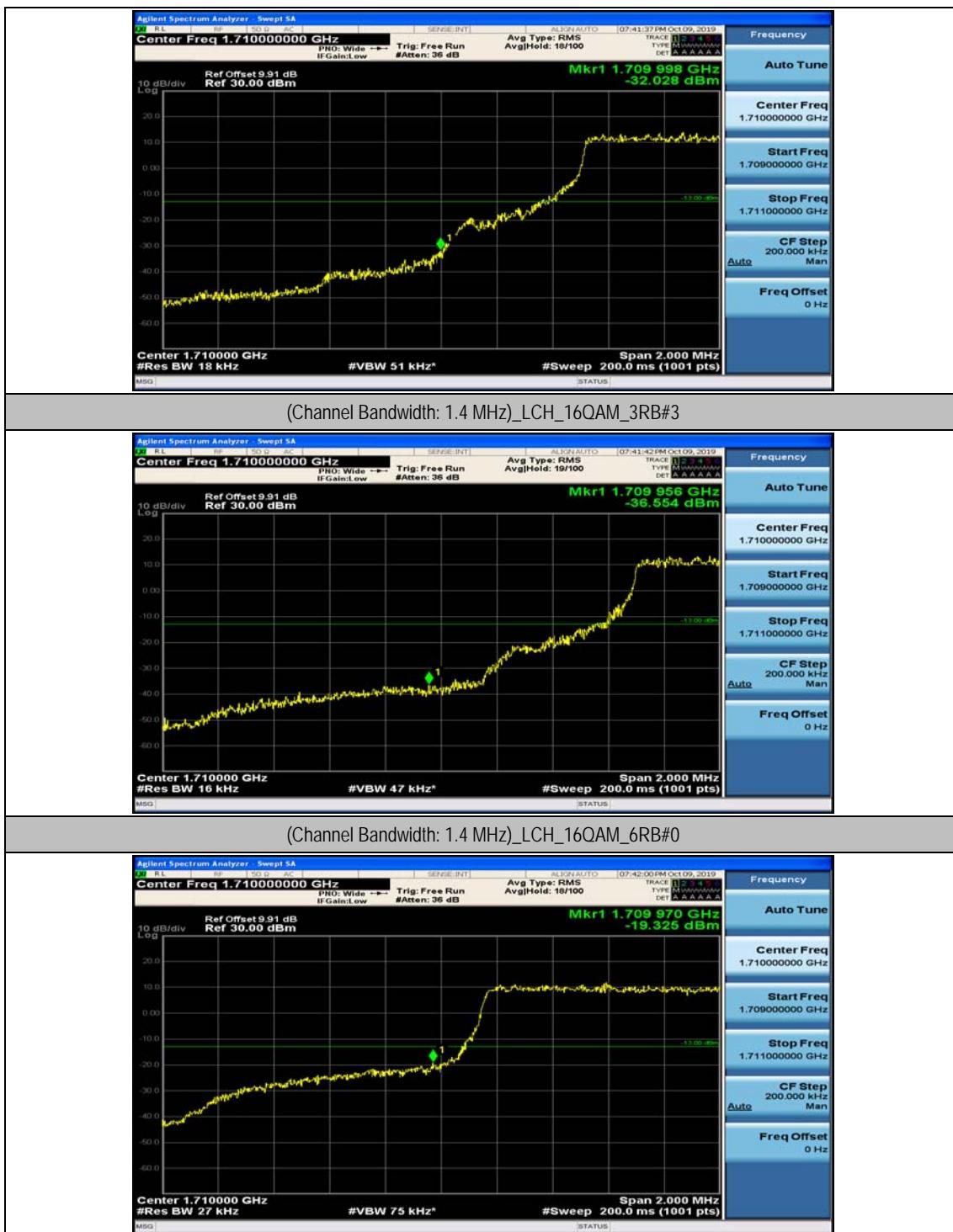


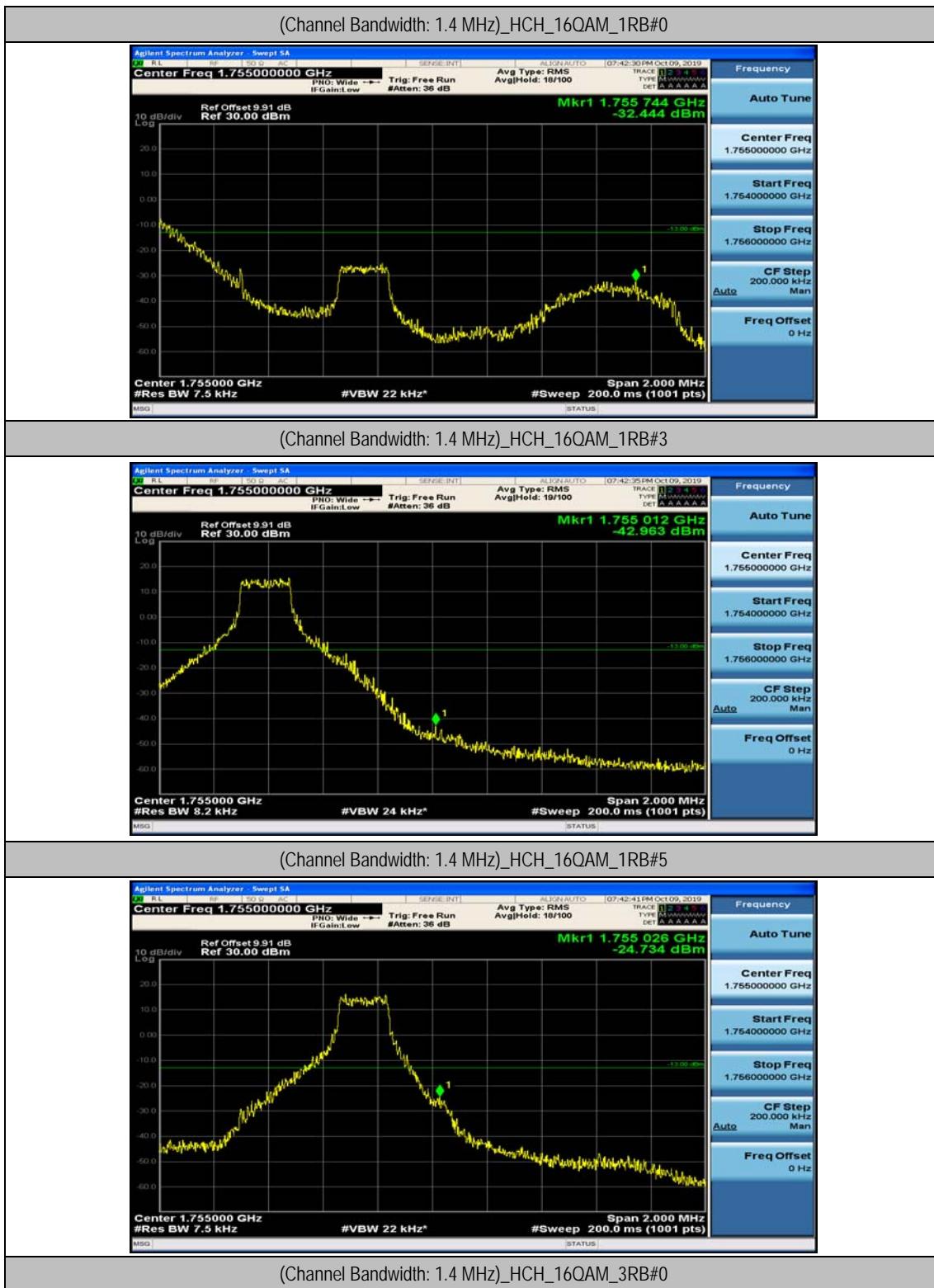
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5

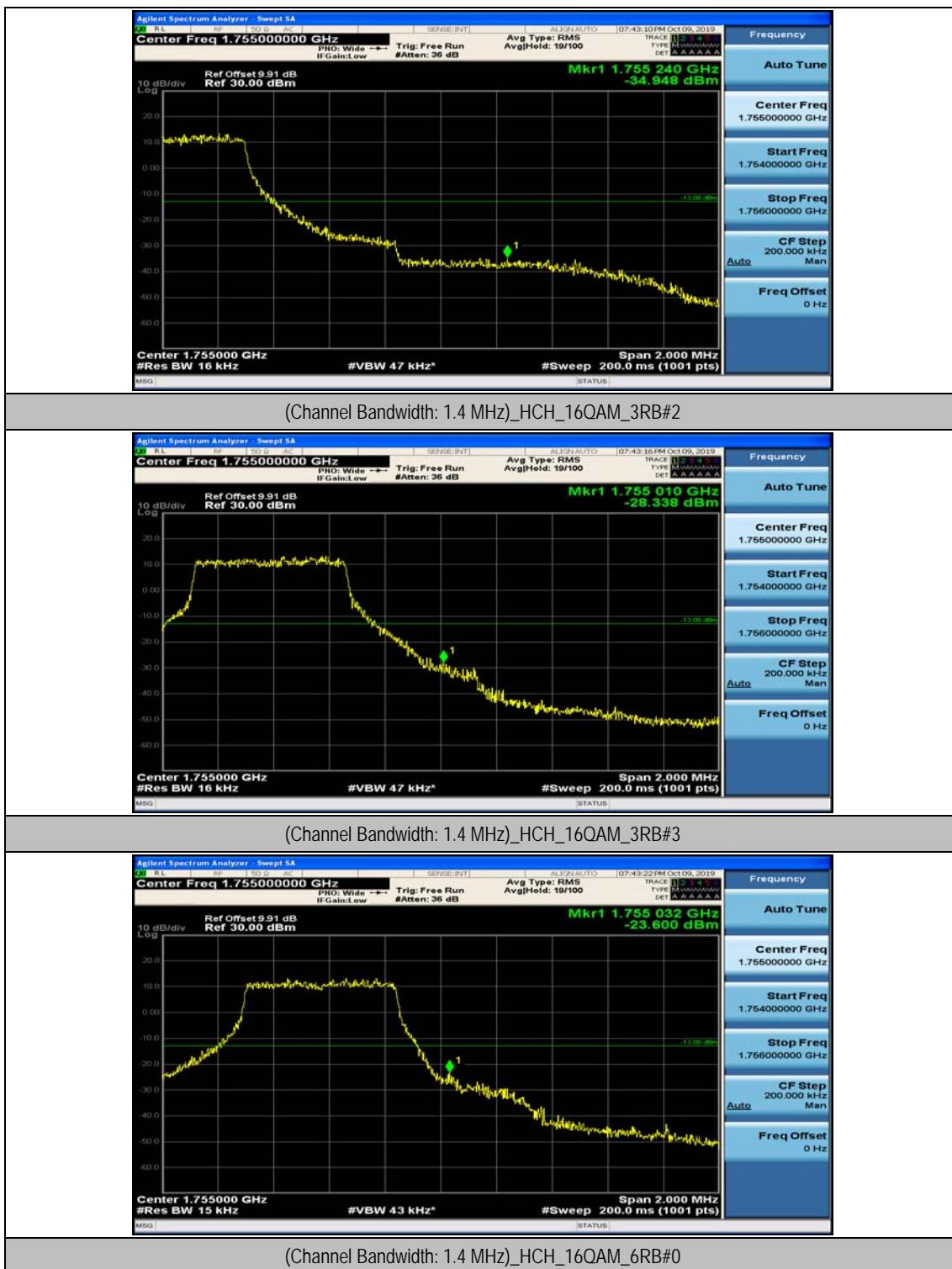






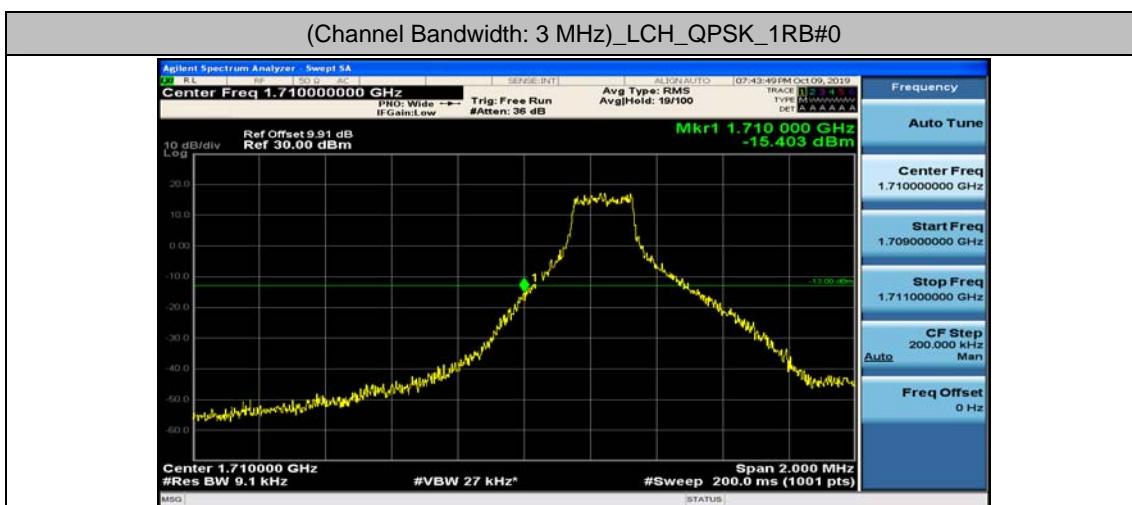




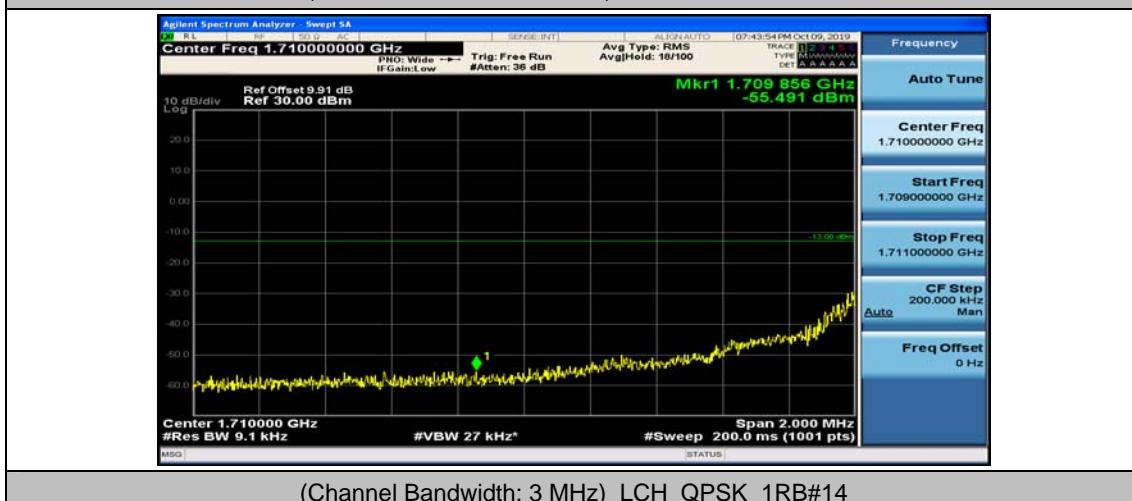




Channel Bandwidth: 3 MHz

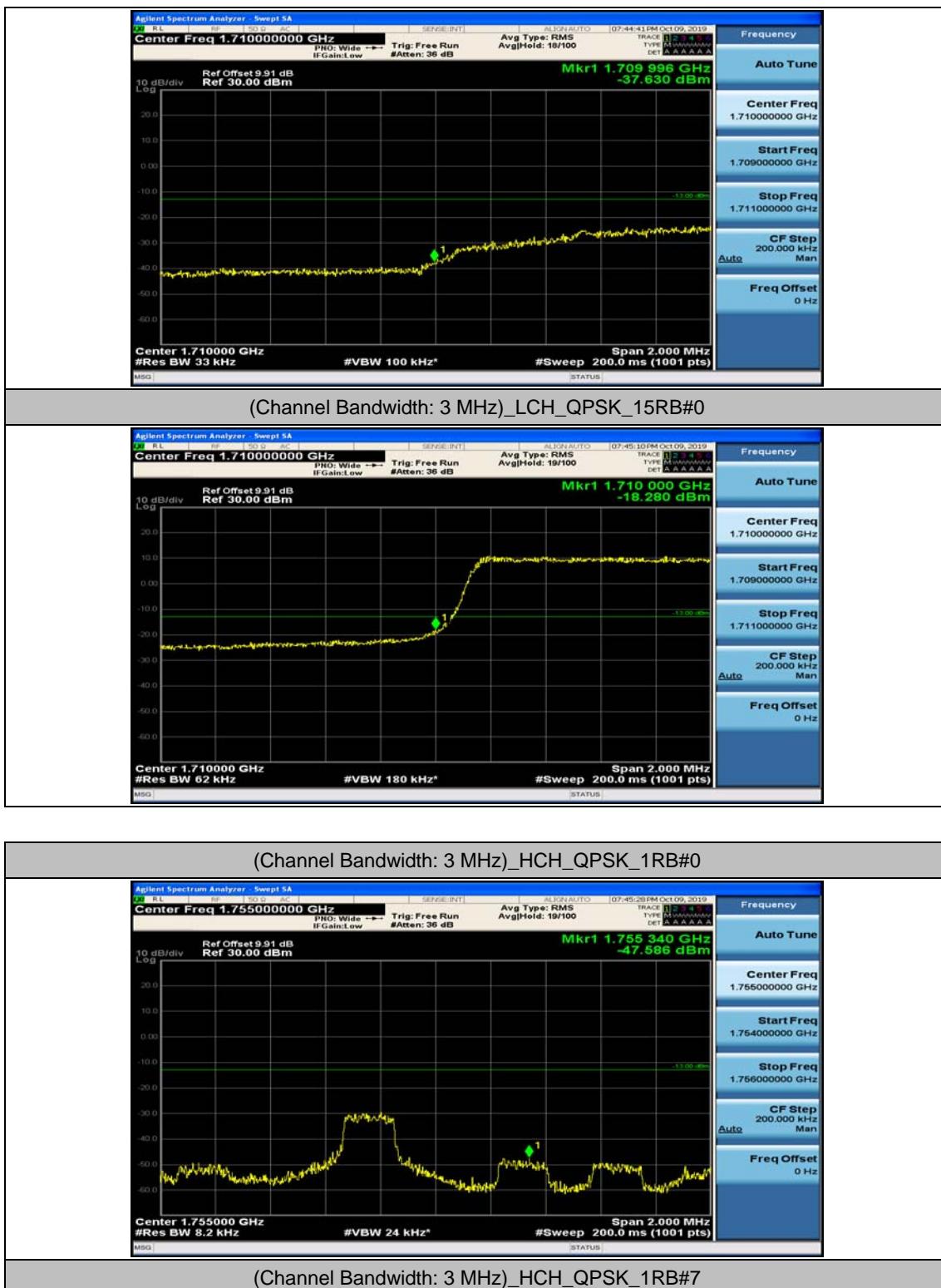


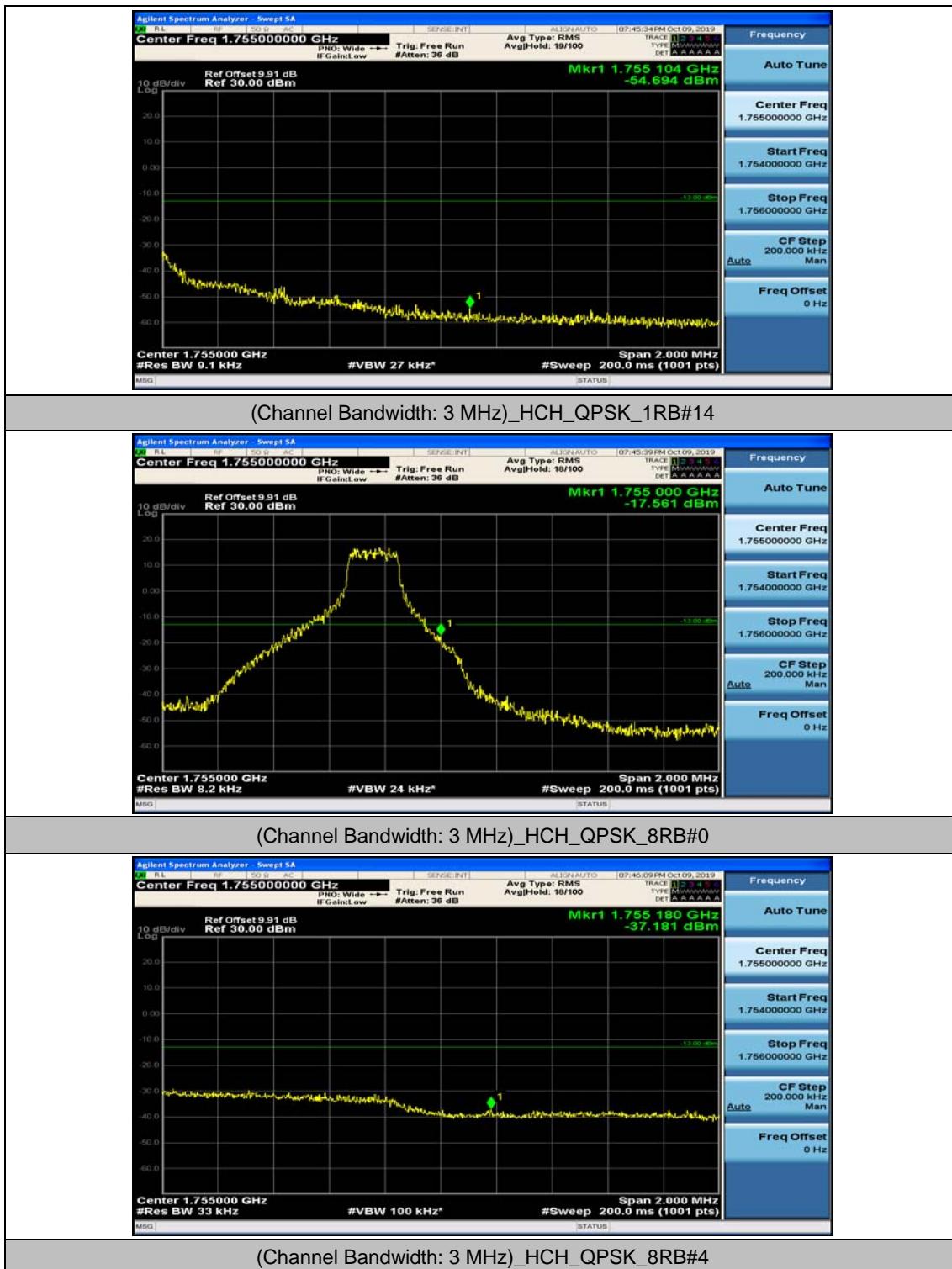
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

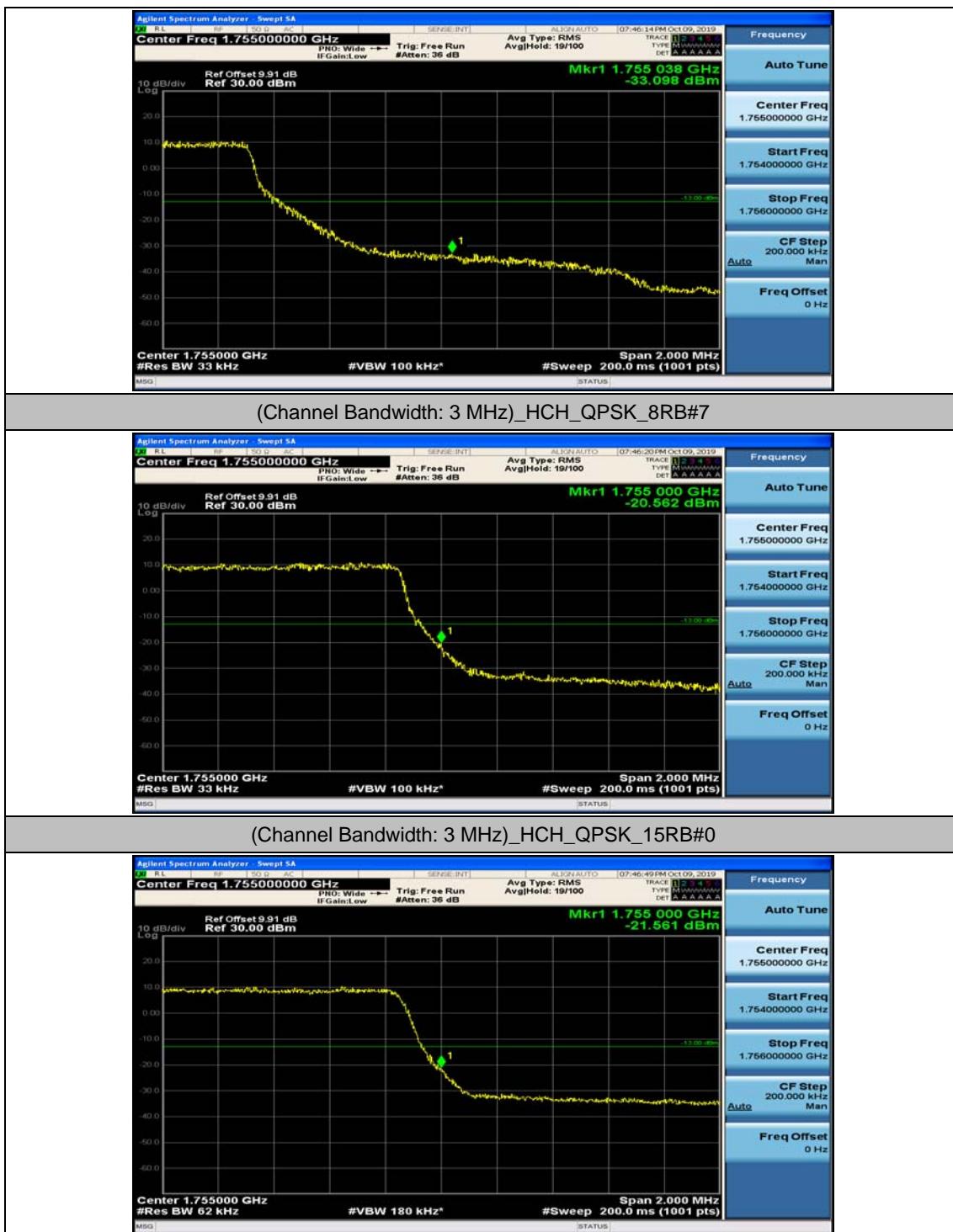


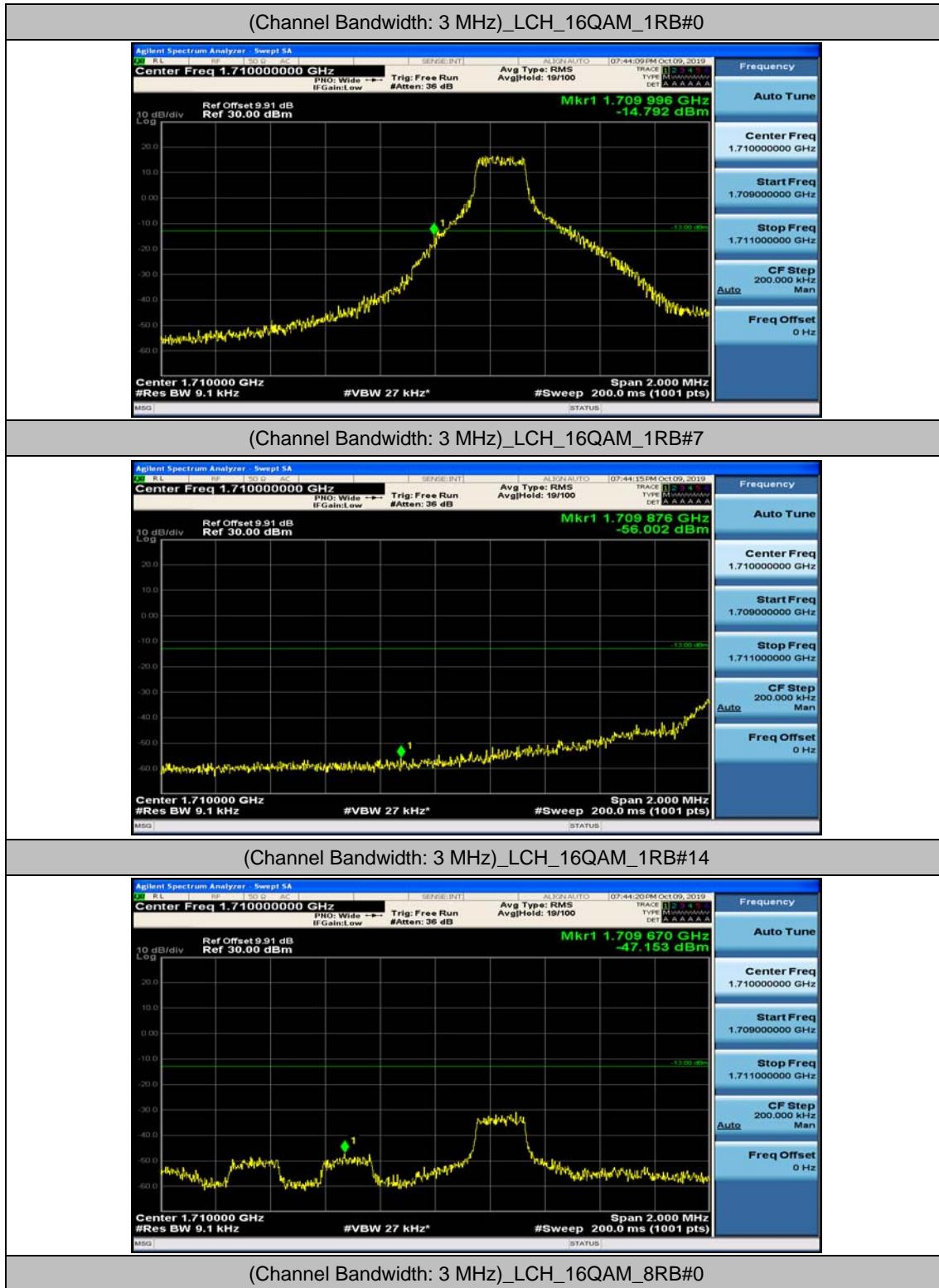
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14

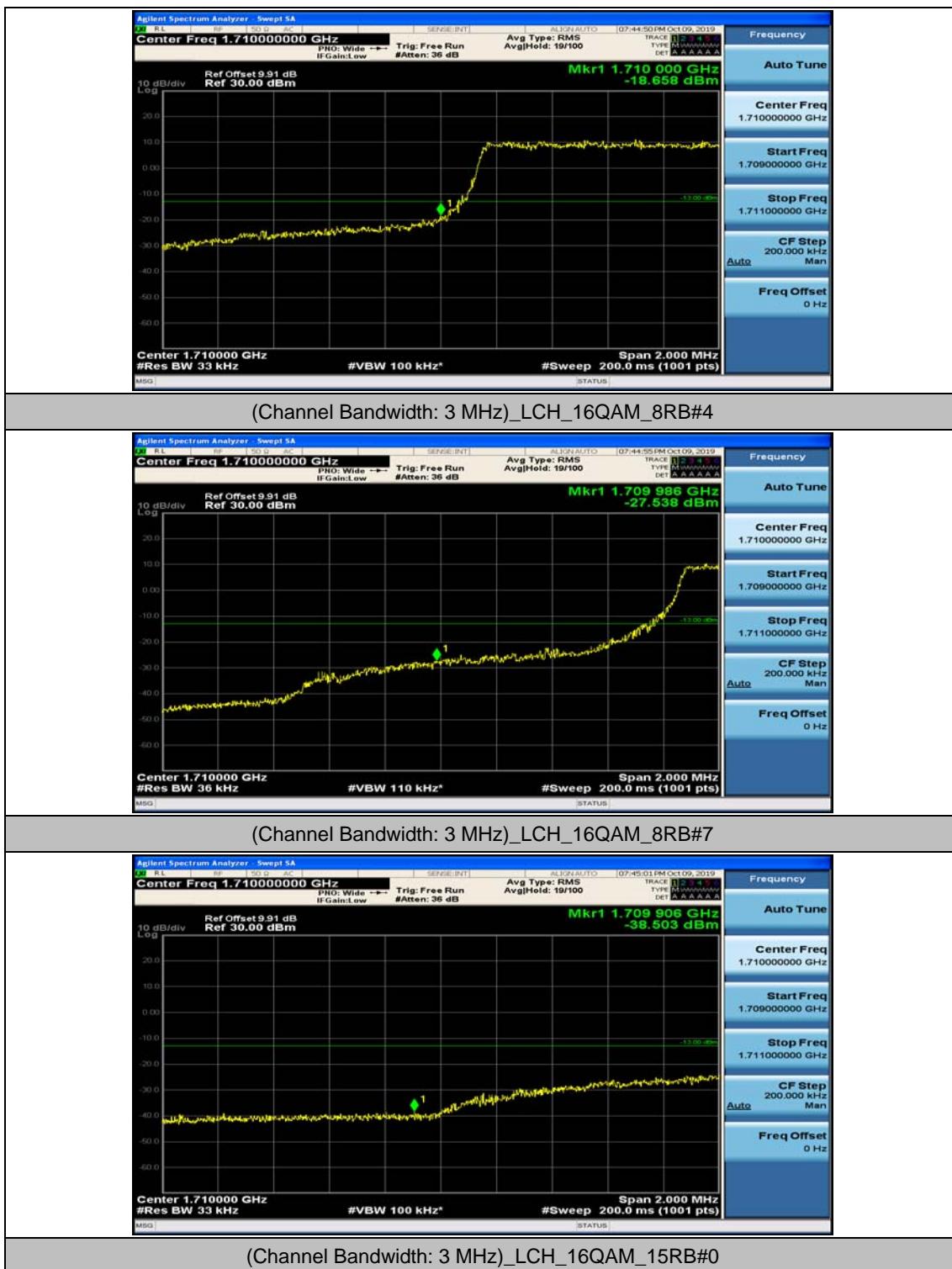


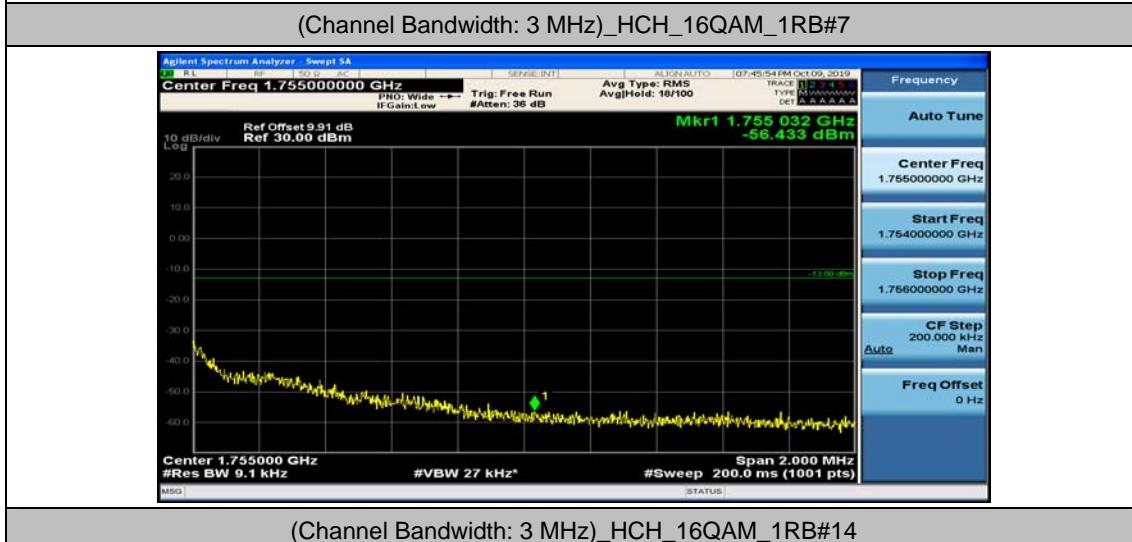
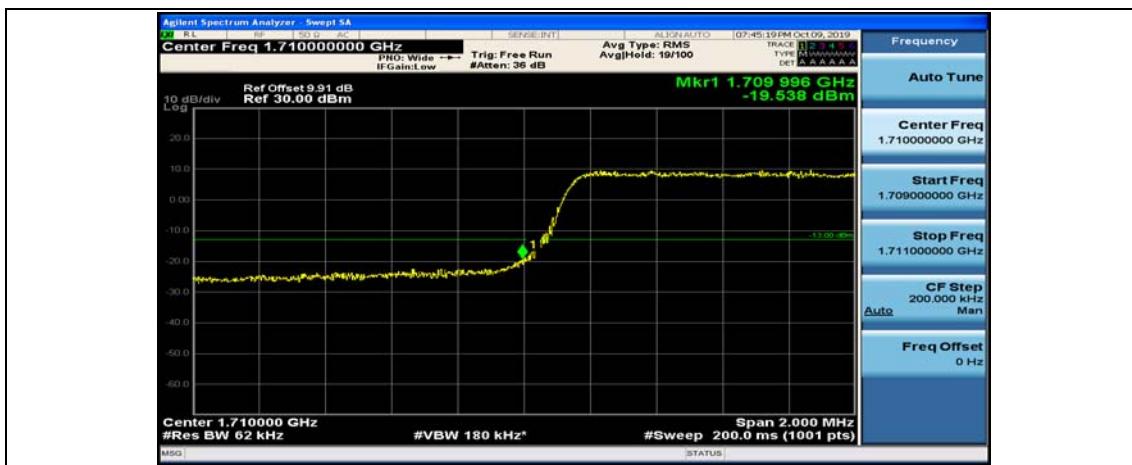




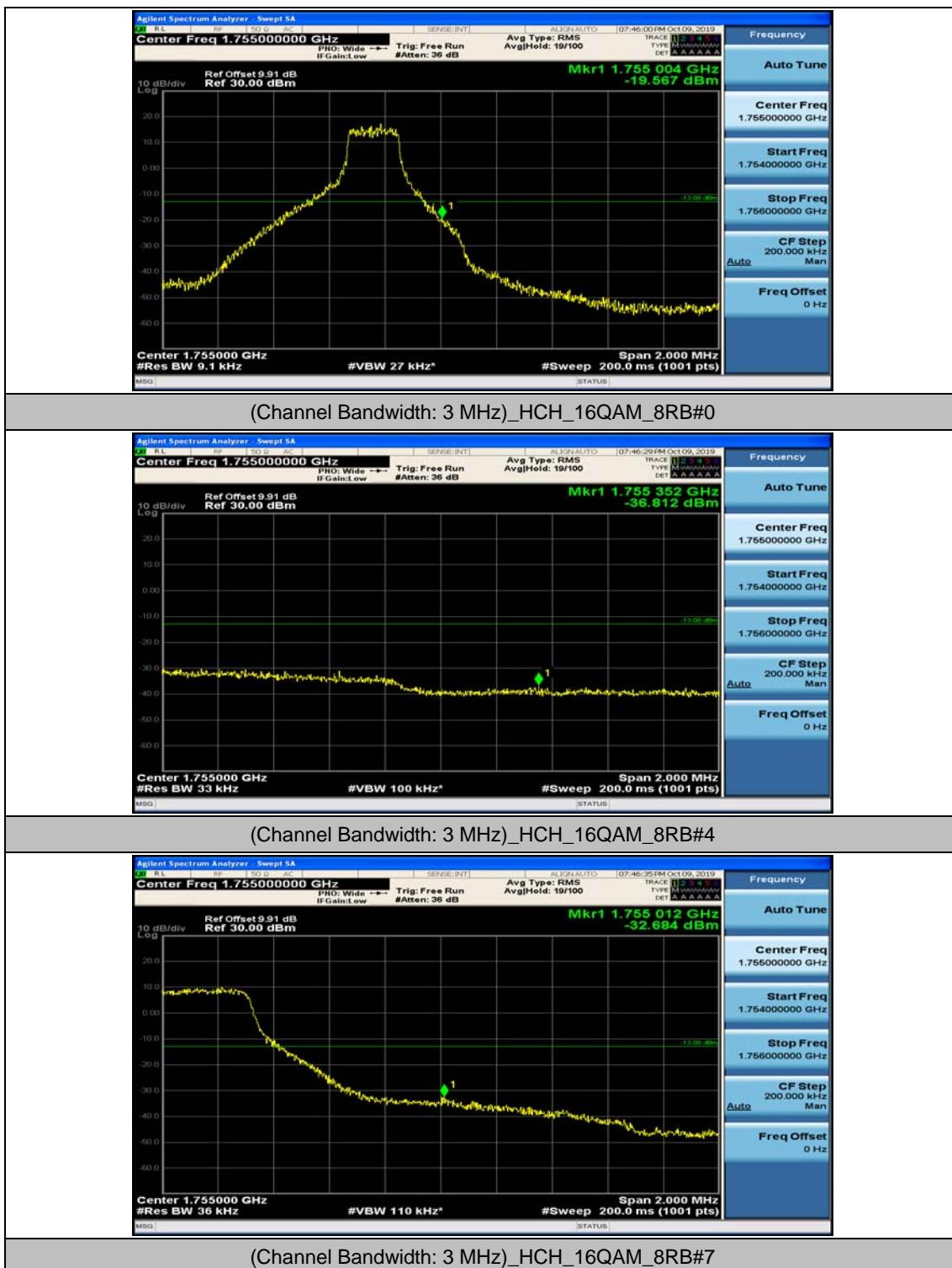


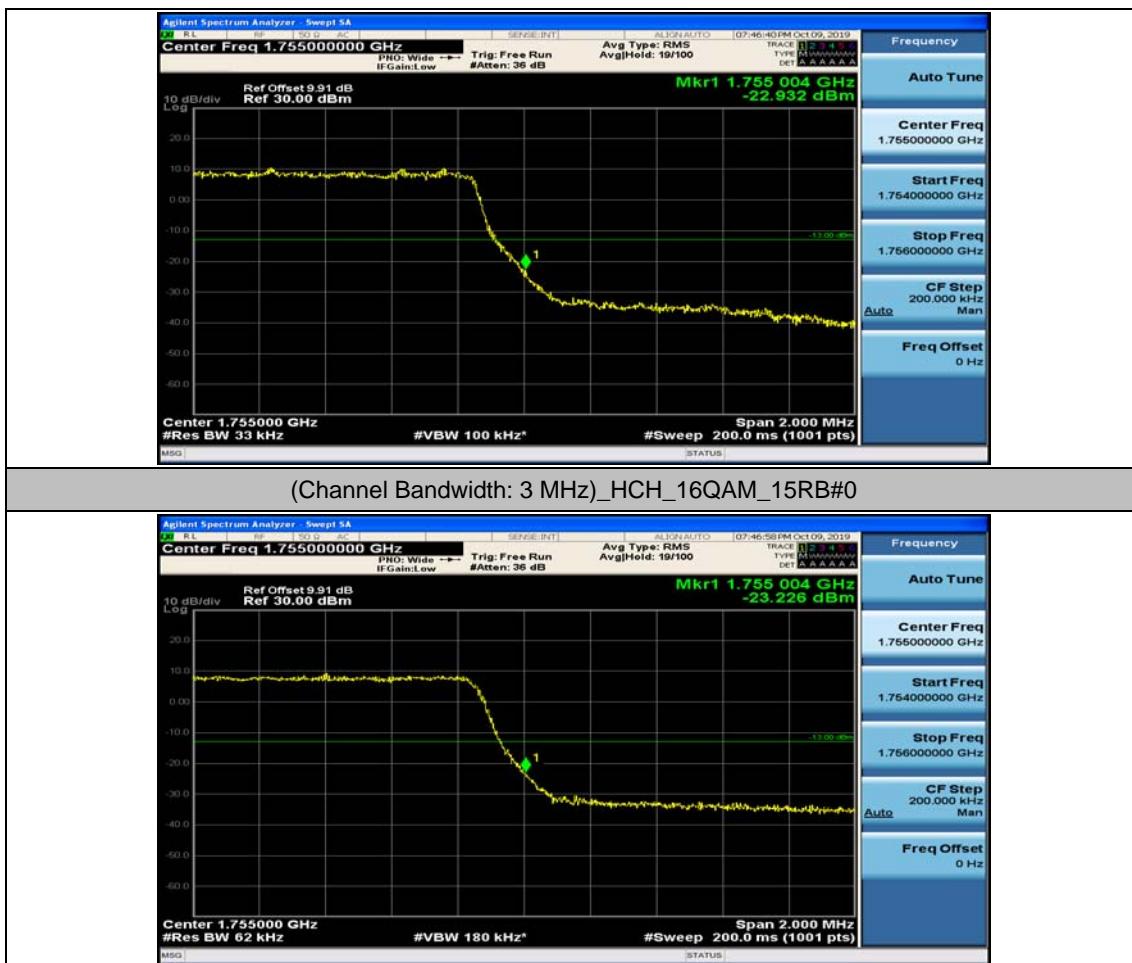




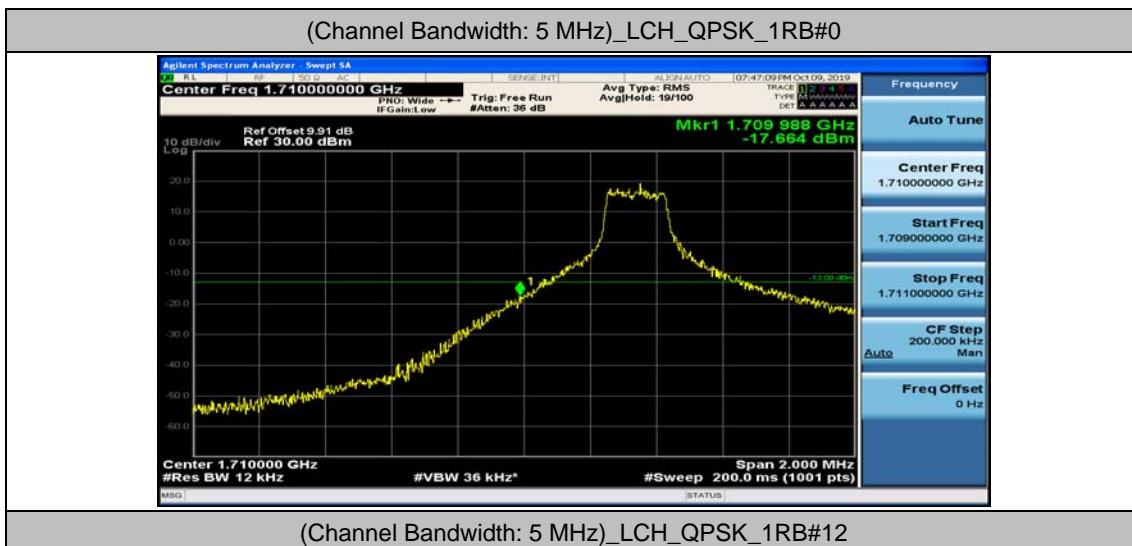


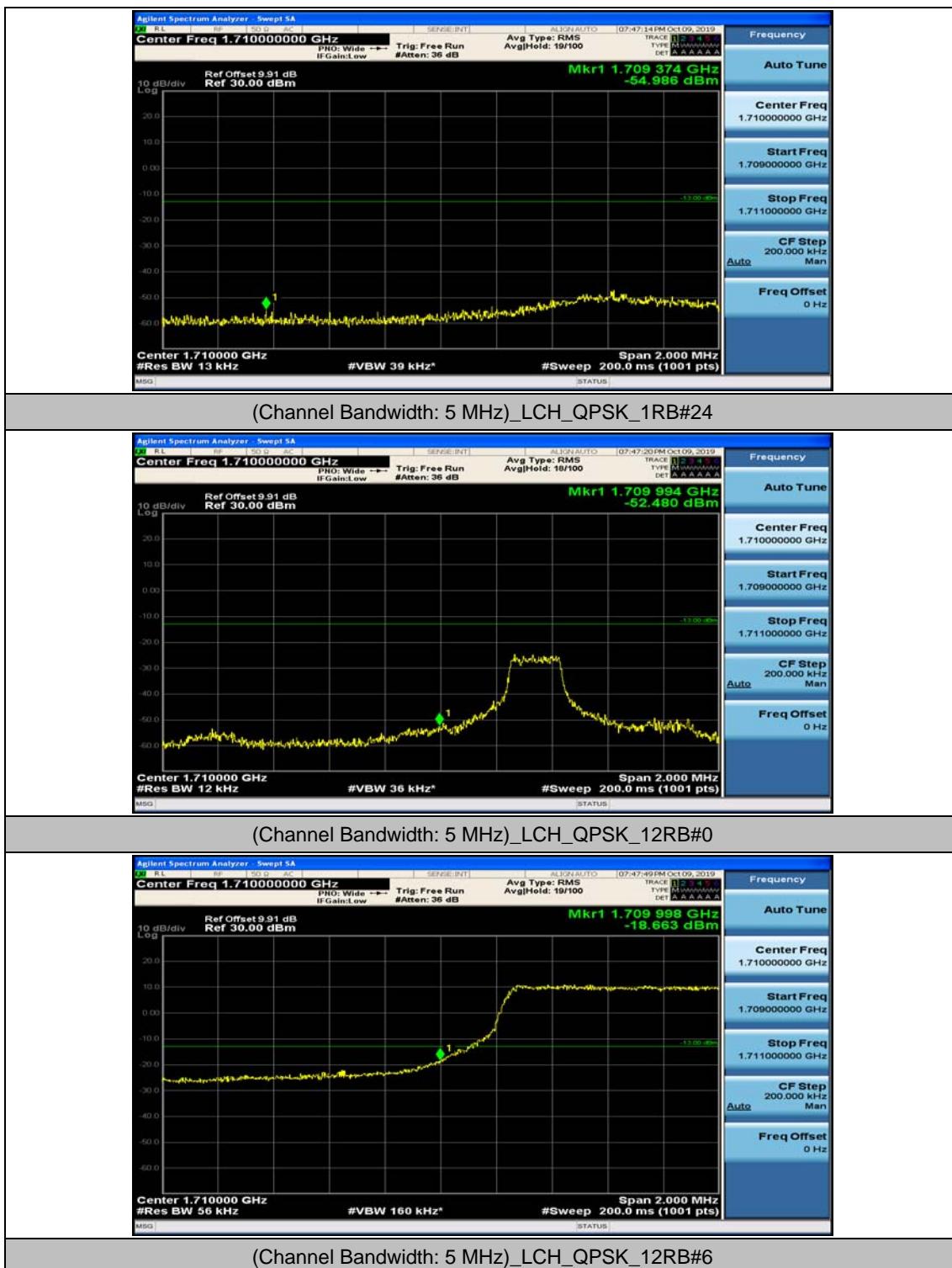
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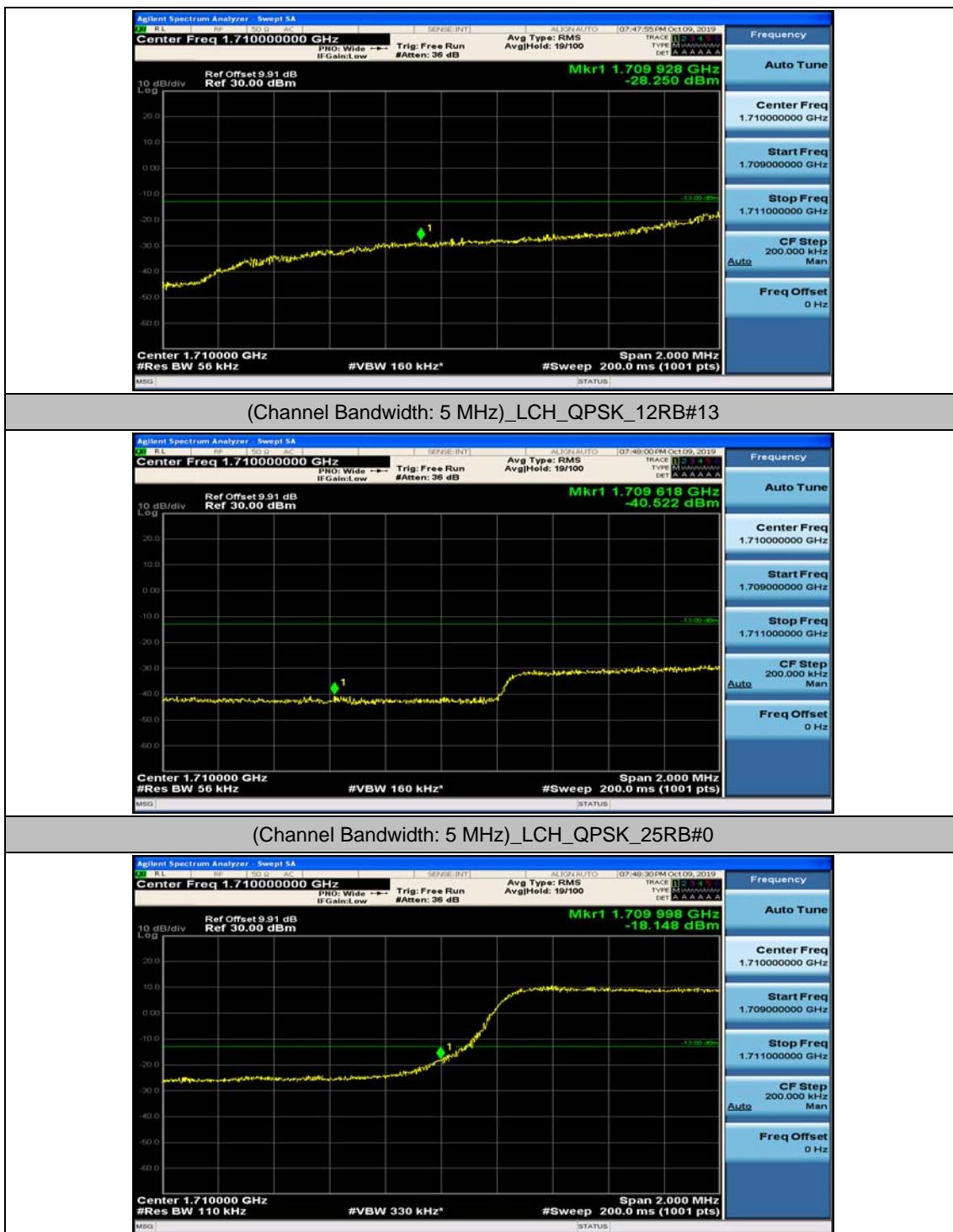


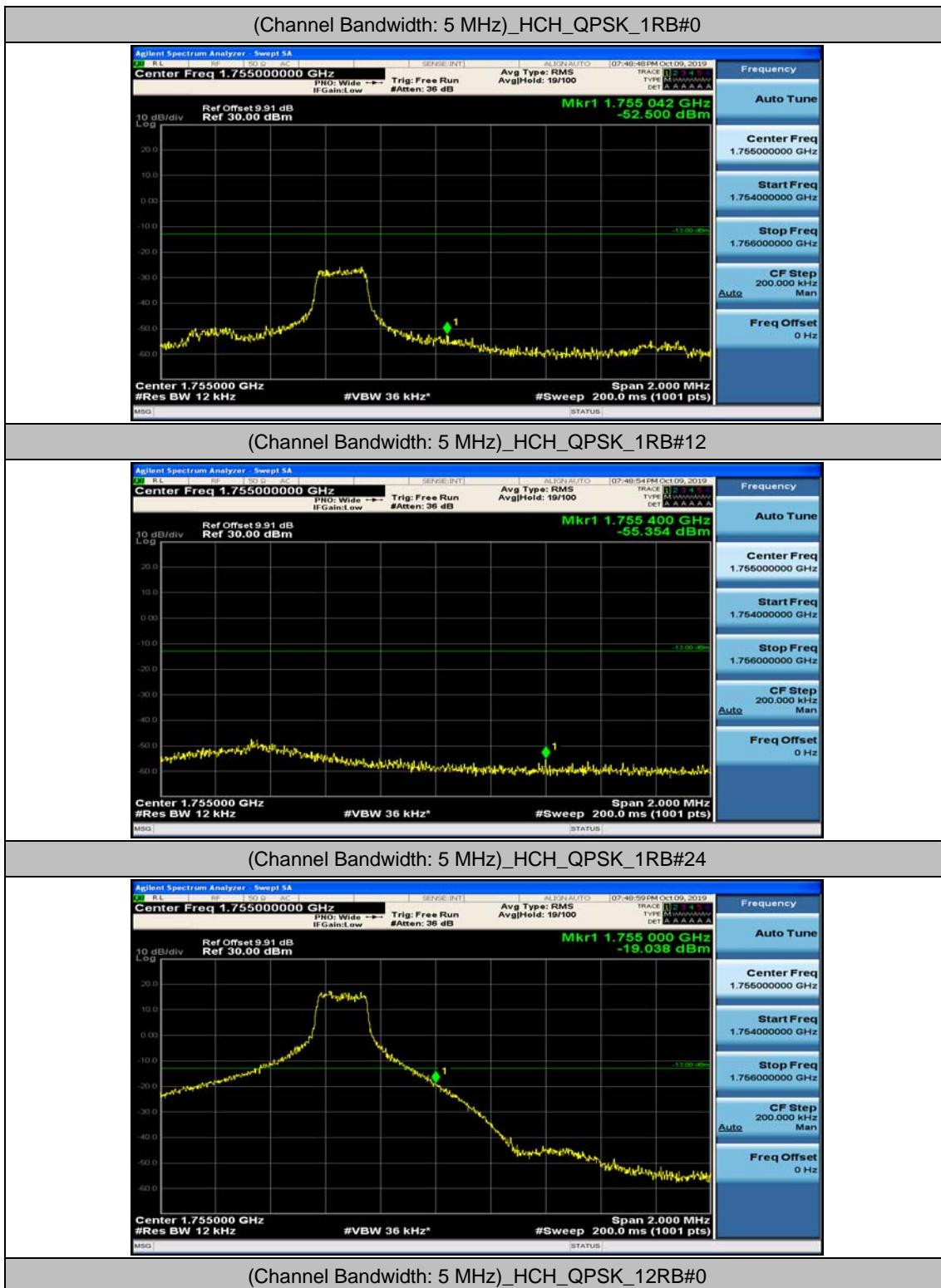


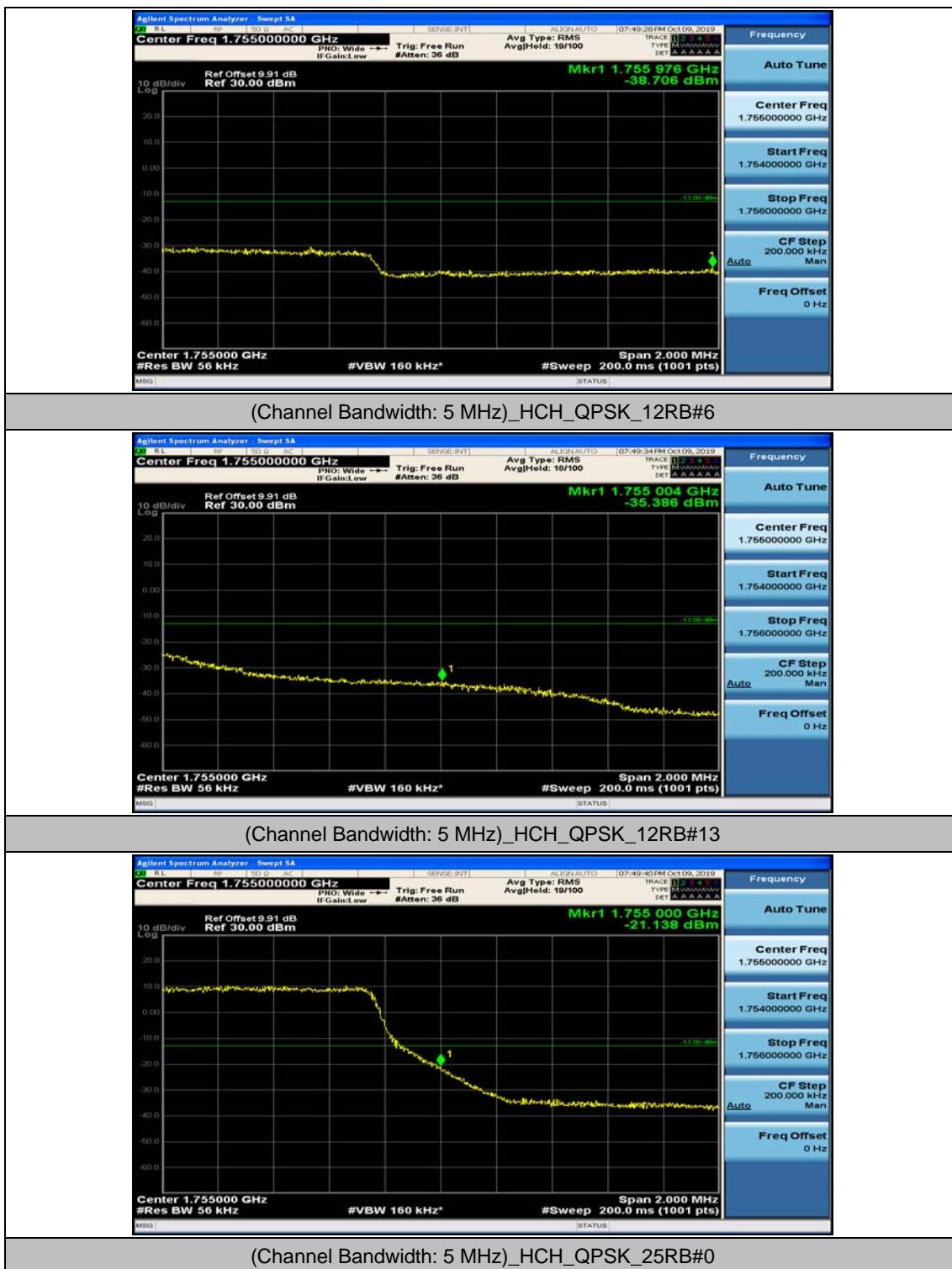
Channel Bandwidth: 5 MHz

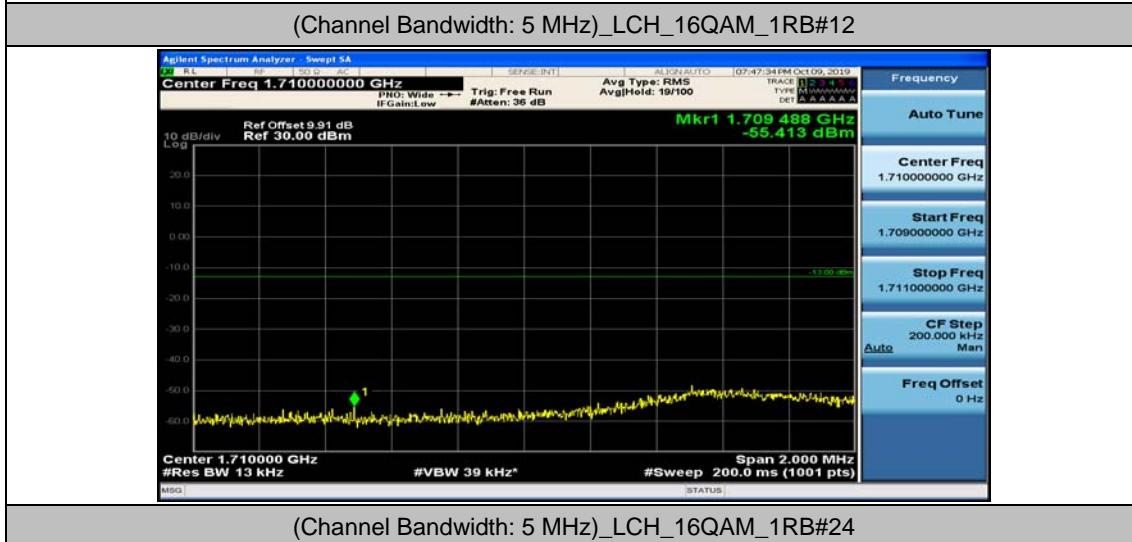
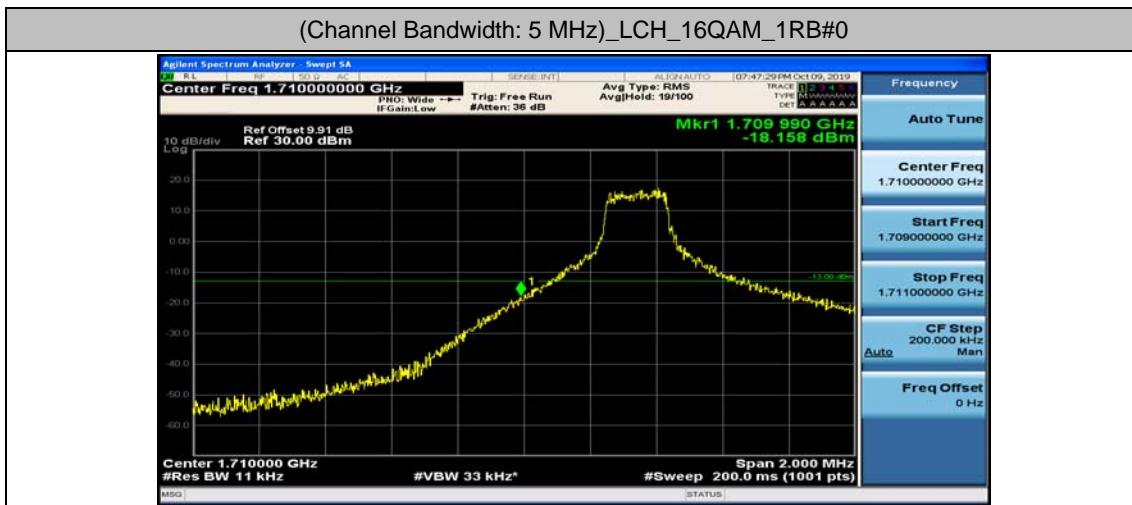


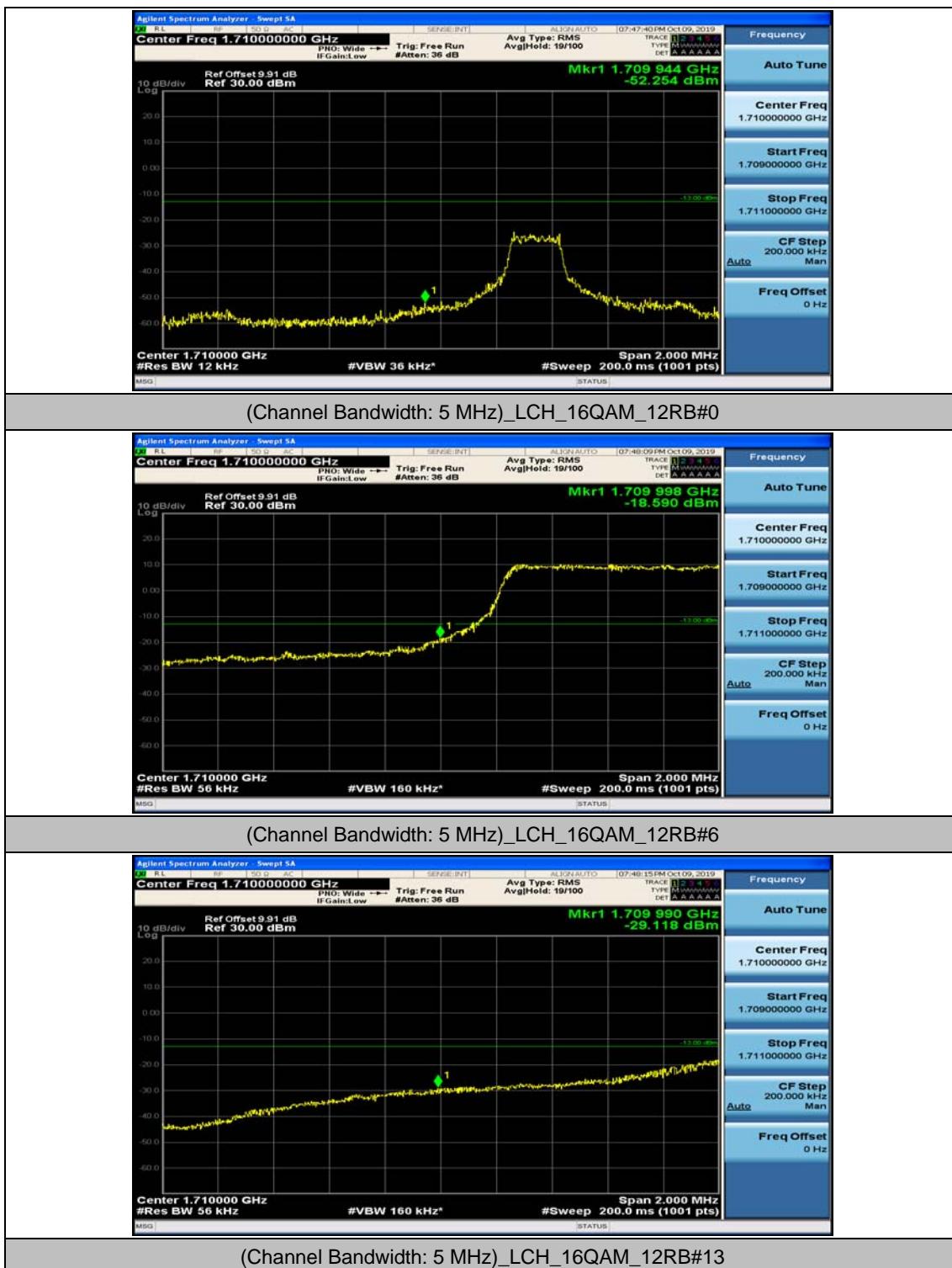


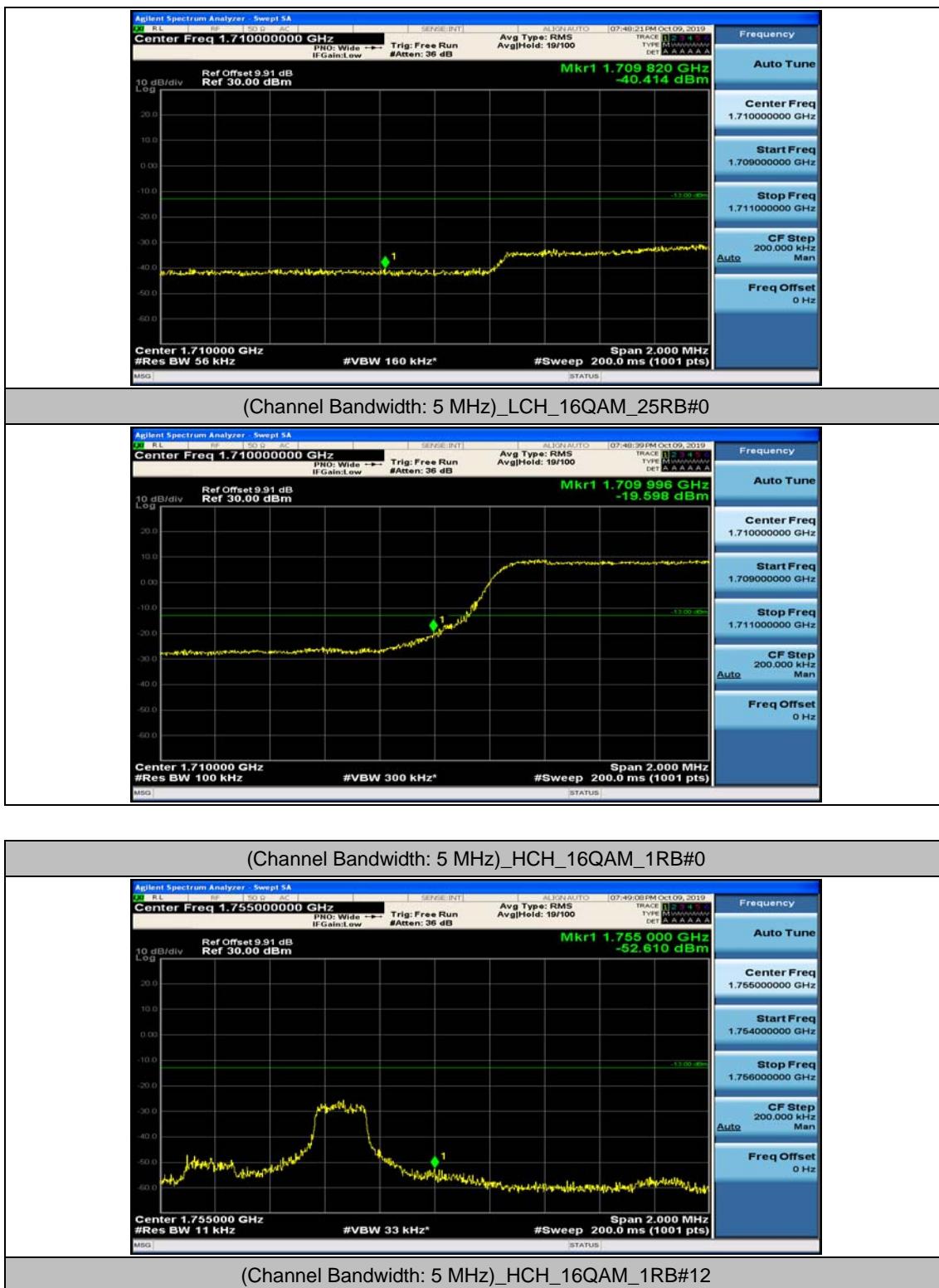




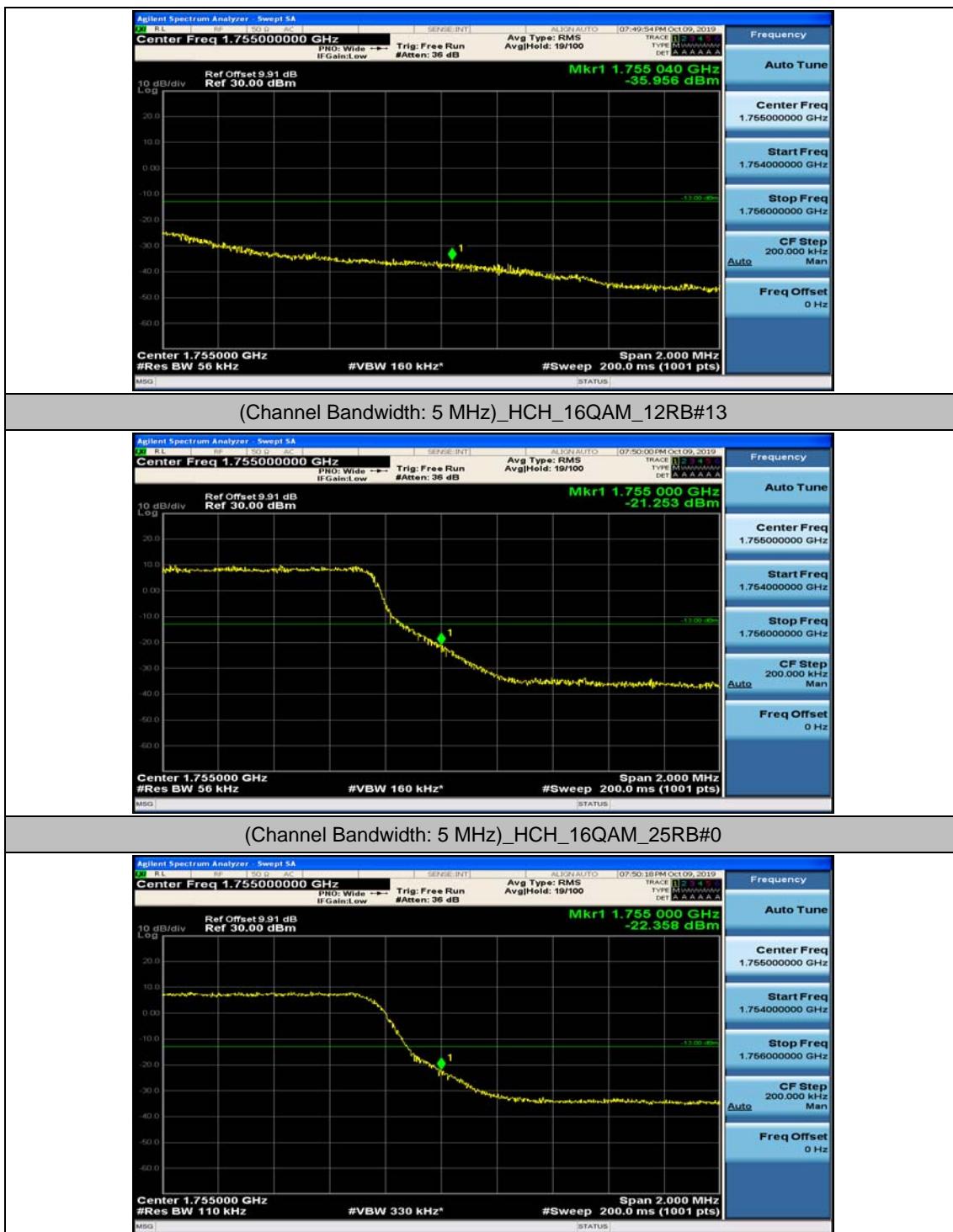




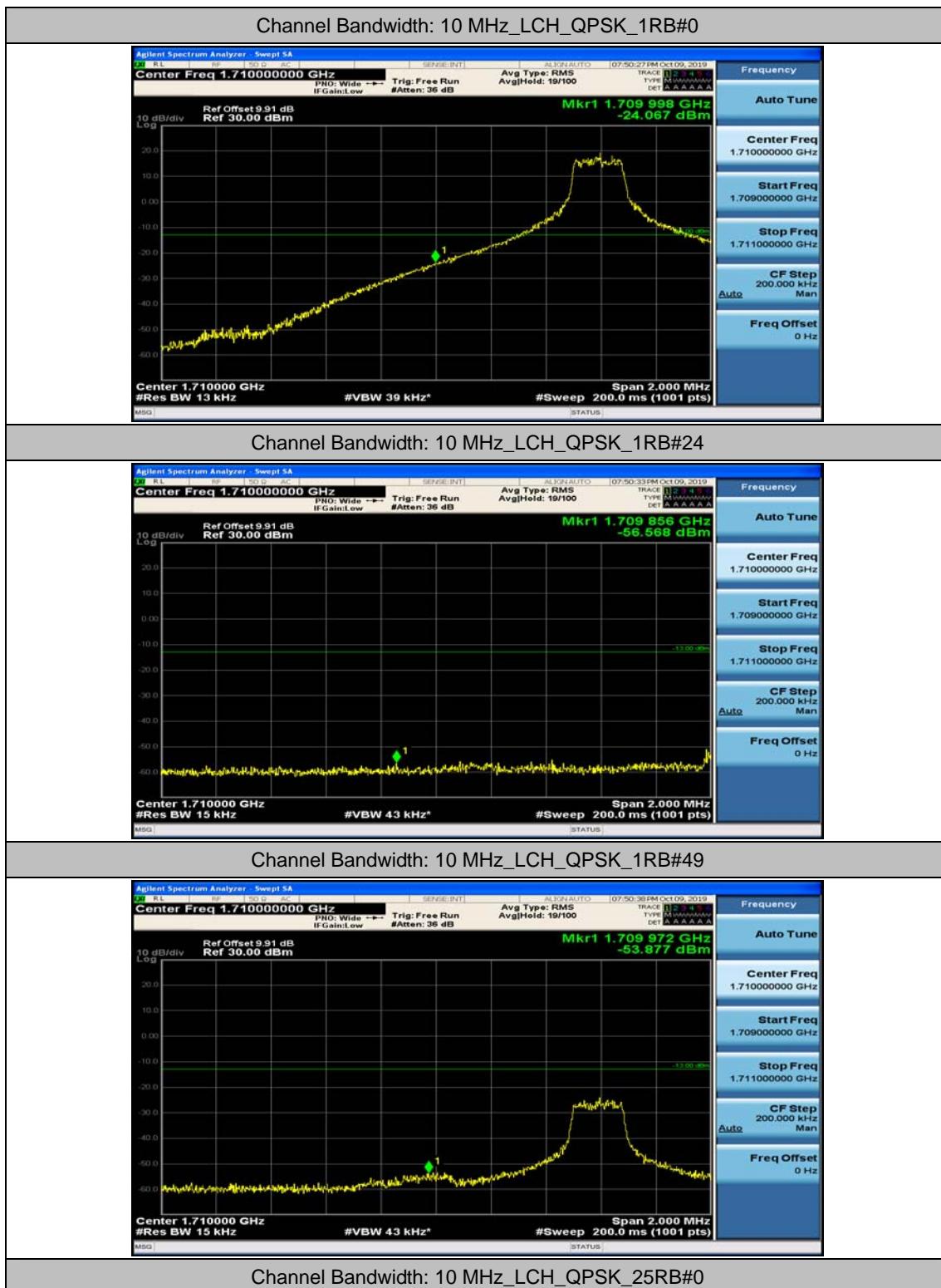


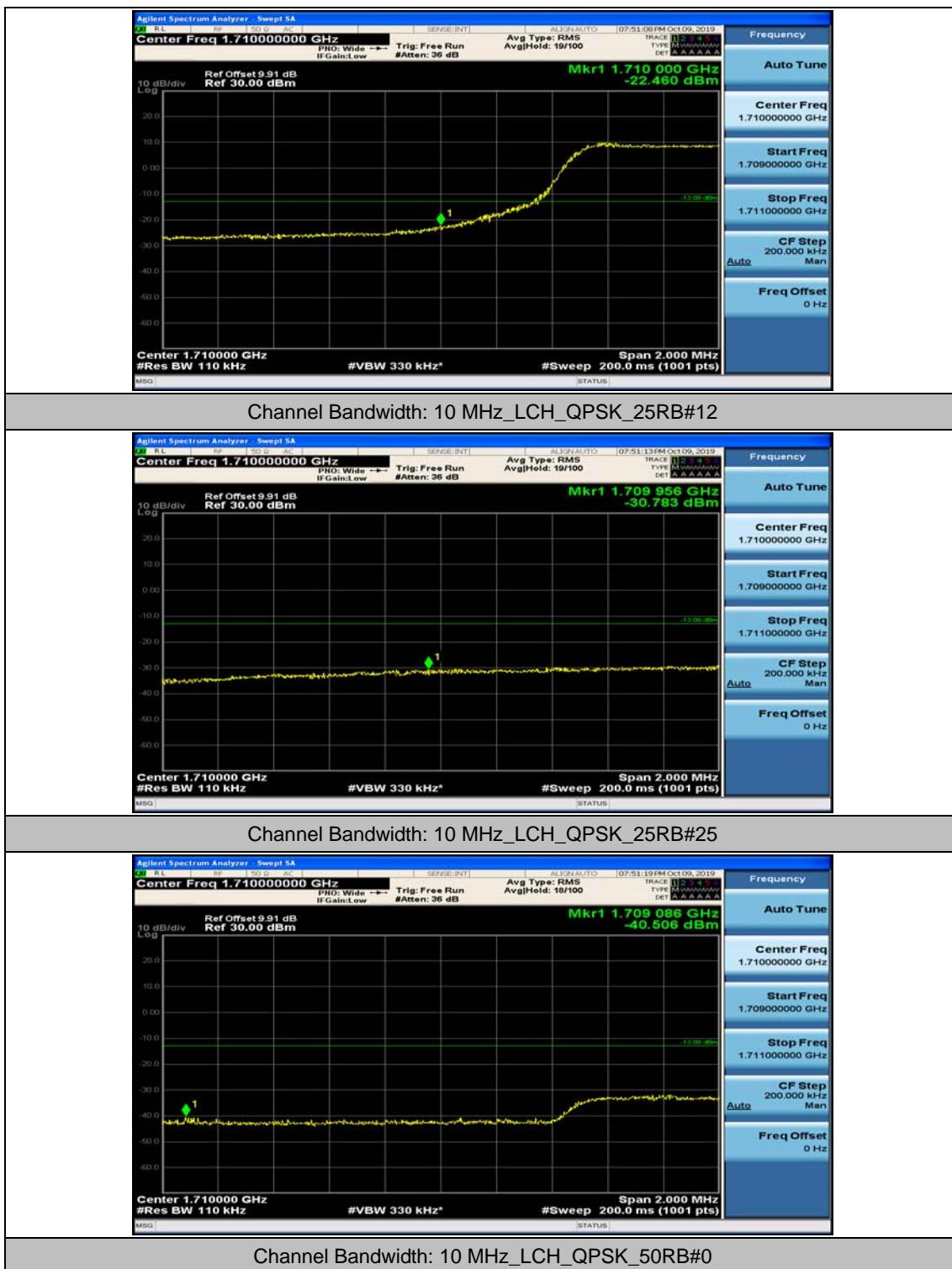


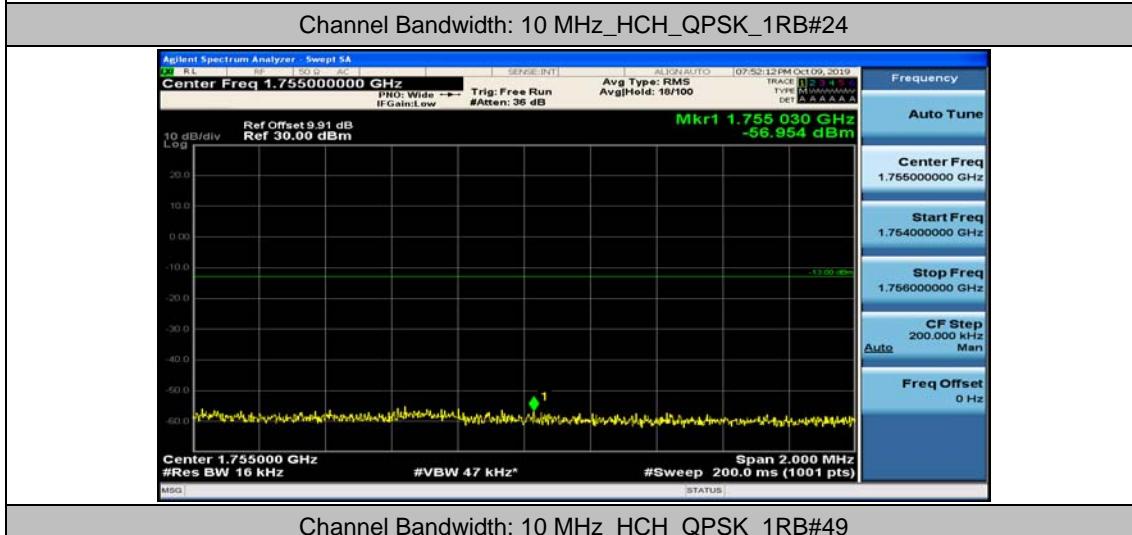




Channel Bandwidth: 10 MHz







Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49