

Appendix for Band 17

Appendix A: Average Power Output Data

Test Result

Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.38	PASS
		1	12	22.52	PASS
		1	24	22.48	PASS
		12	0	21.51	PASS
		12	6	21.56	PASS
		12	13	21.62	PASS
		25	0	21.55	PASS
	MCH	1	0	22.53	PASS
		1	12	22.69	PASS
		1	24	22.70	PASS
		12	0	21.68	PASS
		12	6	21.71	PASS
		12	13	21.77	PASS
		25	0	21.70	PASS
	HCH	1	0	22.72	PASS
		1	12	22.95	PASS
		1	24	22.97	PASS
		12	0	21.84	PASS
		12	6	21.91	PASS
		12	13	21.99	PASS
		25	0	21.88	PASS
16QAM	LCH	1	0	21.60	PASS
		1	12	21.78	PASS
		1	24	21.72	PASS
		12	0	20.56	PASS
		12	6	20.62	PASS
		12	13	20.70	PASS
		25	0	20.58	PASS
	MCH	1	0	22.02	PASS
		1	12	22.18	PASS
		1	24	22.17	PASS
		12	0	20.84	PASS
		12	6	20.88	PASS

		12	13	20.95	PASS
		25	0	20.73	PASS
	HCH	1	0	21.82	PASS
		1	12	22.10	PASS
		1	24	22.09	PASS
		12	0	20.89	PASS
		12	6	20.95	PASS
		12	13	21.06	PASS
		25	0	20.90	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.42	PASS
		1	24	22.56	PASS
		1	49	22.79	PASS
		25	0	21.55	PASS
		25	12	21.67	PASS
		25	25	21.77	PASS
		50	0	21.68	PASS
	MCH	1	0	22.45	PASS
		1	24	22.58	PASS
		1	49	22.87	PASS
		25	0	21.62	PASS
		25	12	21.71	PASS
		25	25	21.81	PASS
		50	0	21.73	PASS
	HCH	1	0	22.51	PASS
		1	24	22.66	PASS
		1	49	23.01	PASS
		25	0	22.26	PASS
		25	12	21.73	PASS
		25	25	21.85	PASS
		50	0	21.77	PASS
16QAM	LCH	1	0	21.81	PASS
		1	24	21.91	PASS
		1	49	22.16	PASS
		25	0	20.57	PASS
		25	12	20.67	PASS
		25	25	20.78	PASS
		50	0	20.68	PASS
	MCH	1	0	21.83	PASS

		1	24	21.95	PASS
		1	49	22.24	PASS
		25	0	20.63	PASS
		25	12	20.70	PASS
		25	25	20.82	PASS
		50	0	20.73	PASS
	HCH	1	0	22.01	PASS
		1	24	22.15	PASS
		1	49	21.47	PASS
		25	0	20.68	PASS
		25	12	20.75	PASS
		25	25	20.89	PASS
		50	0	20.82	PASS

Appendix B: 26dB Bandwidth and Occupied Bandwidth

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	4.4841	4.854	PASS
	MCH	25	0	4.4785	4.856	PASS
	HCH	25	0	4.4815	4.860	PASS
16QAM	LCH	25	0	4.4867	4.850	PASS
	MCH	25	0	4.4850	4.828	PASS
	HCH	25	0	4.4749	4.807	PASS

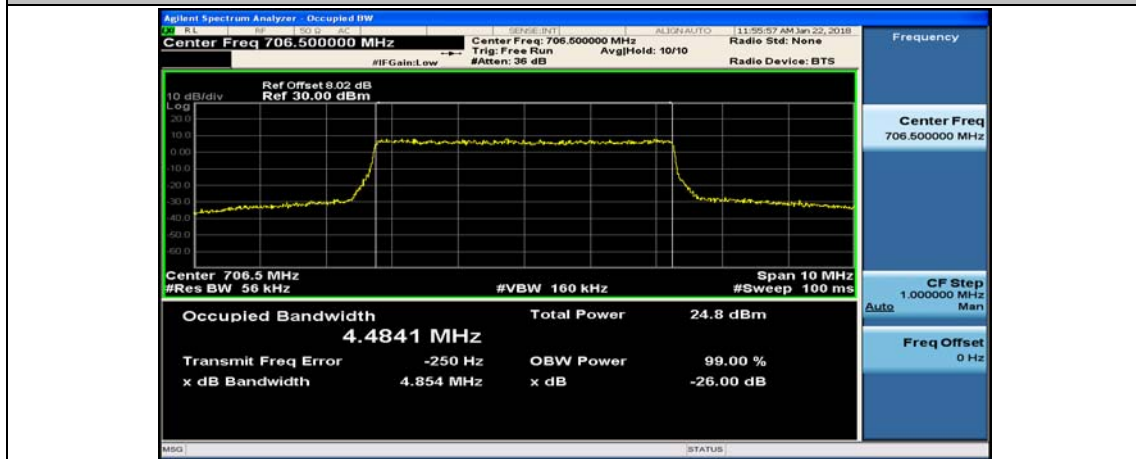
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9450	9.407	PASS
	MCH	50	0	8.9463	9.402	PASS
	HCH	50	0	8.9180	9.357	PASS
16QAM	LCH	50	0	8.9386	9.487	PASS
	MCH	50	0	8.9395	9.402	PASS
	HCH	50	0	8.9262	9.385	PASS

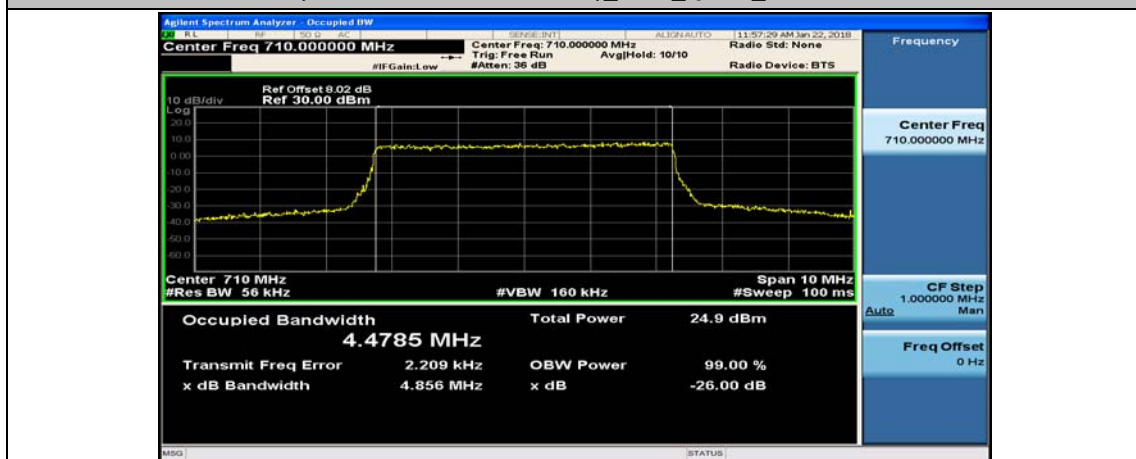
Test Graphs

Channel Bandwidth: 5 MHz

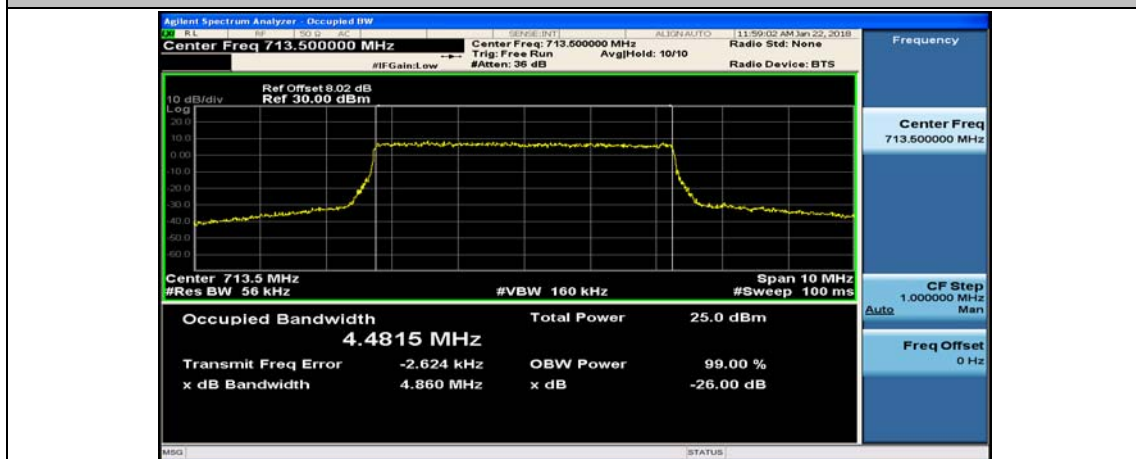
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



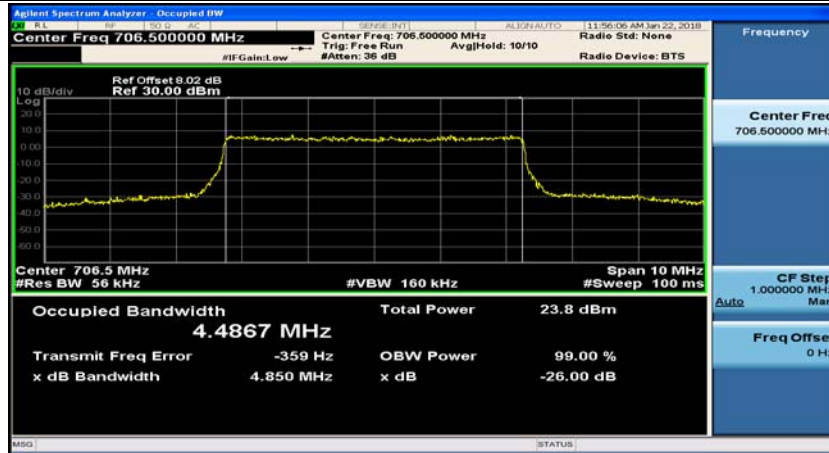
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



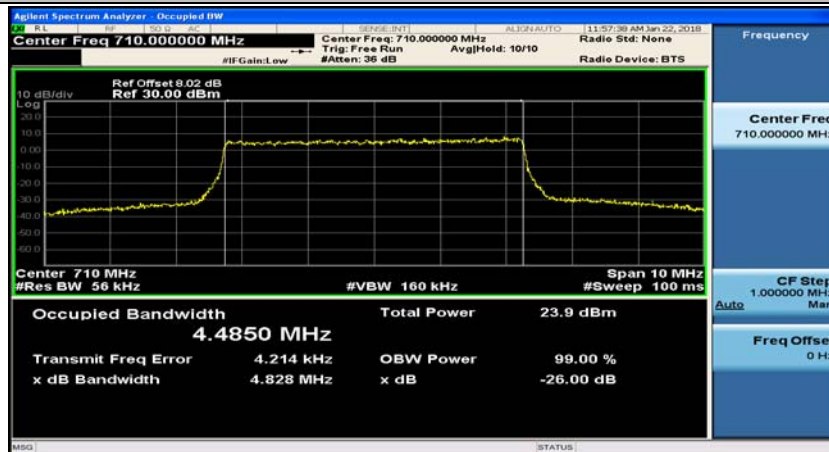
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



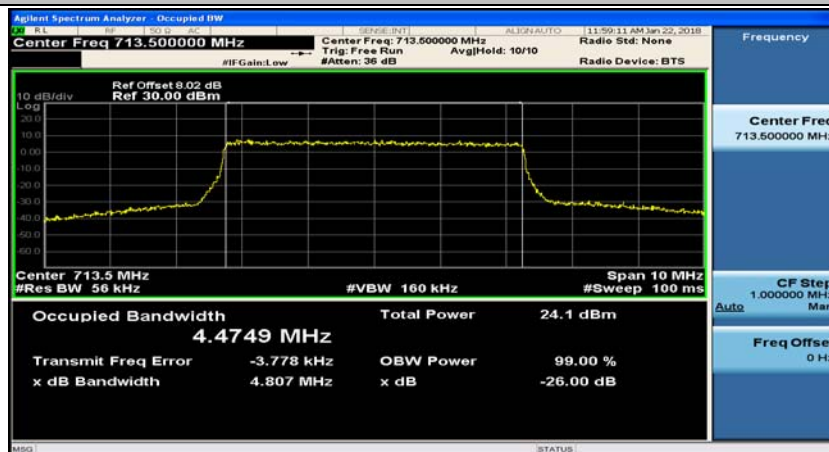
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

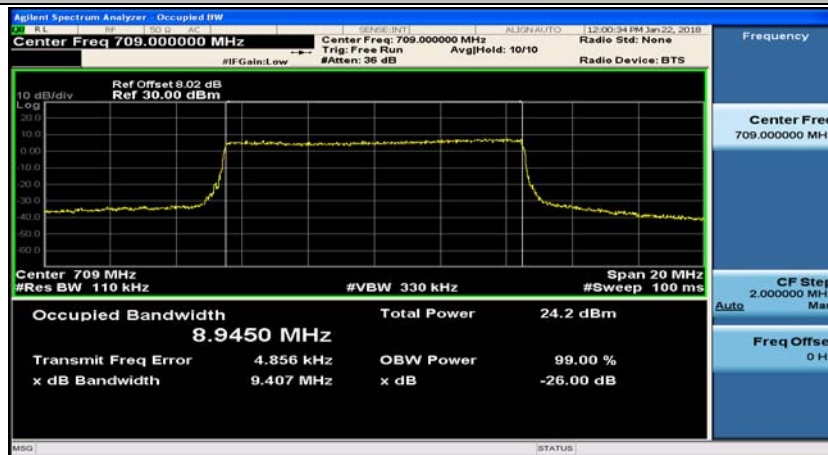


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

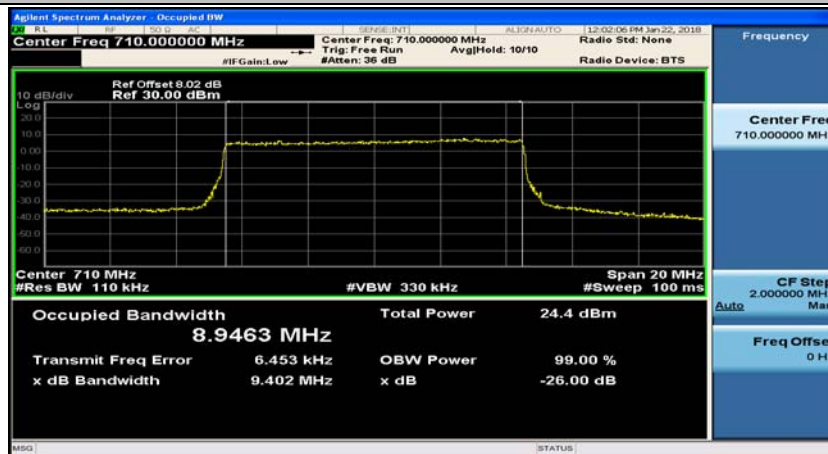


Channel Bandwidth: 10 MHz

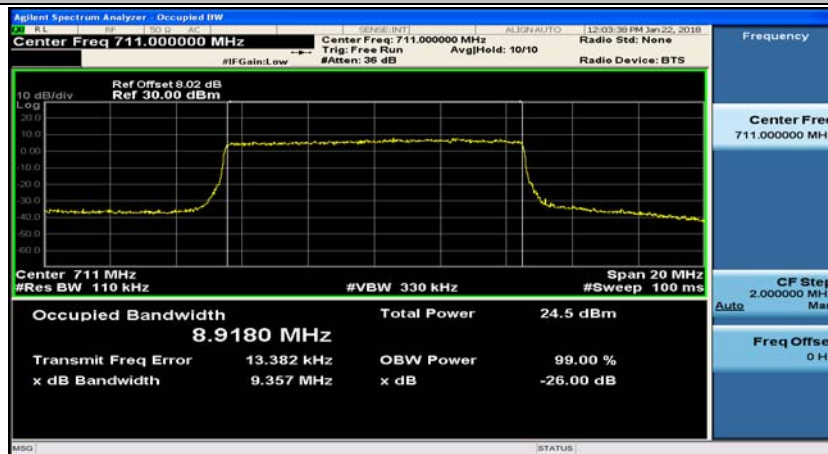
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



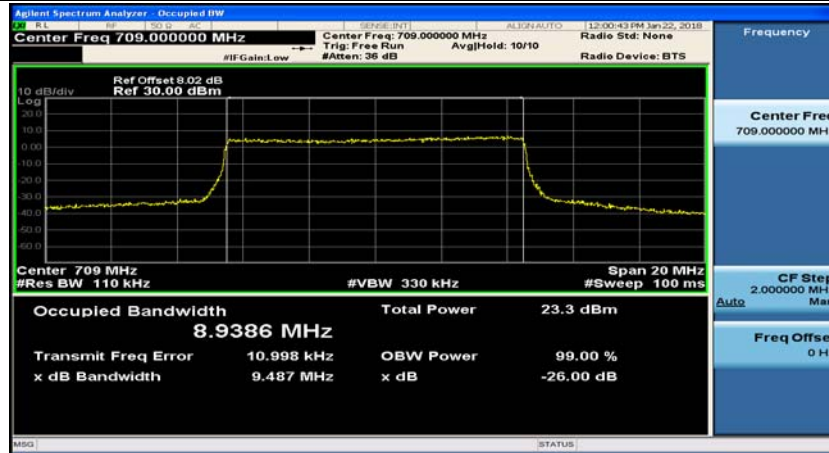
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



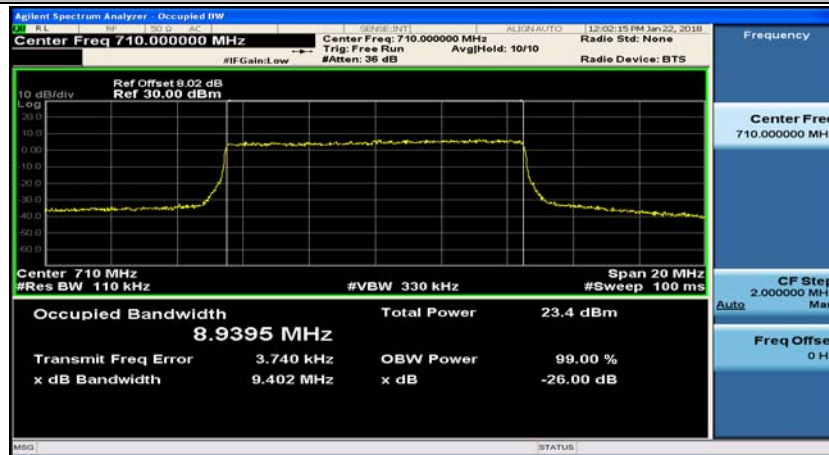
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



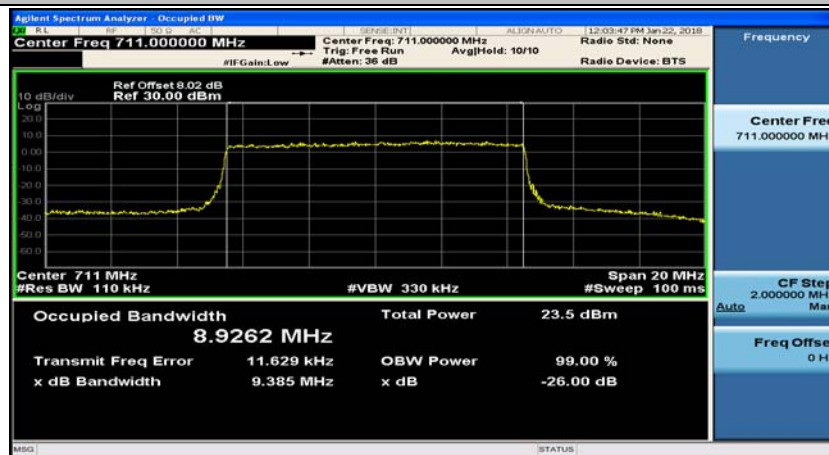
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0



Appendix C: Band Edge

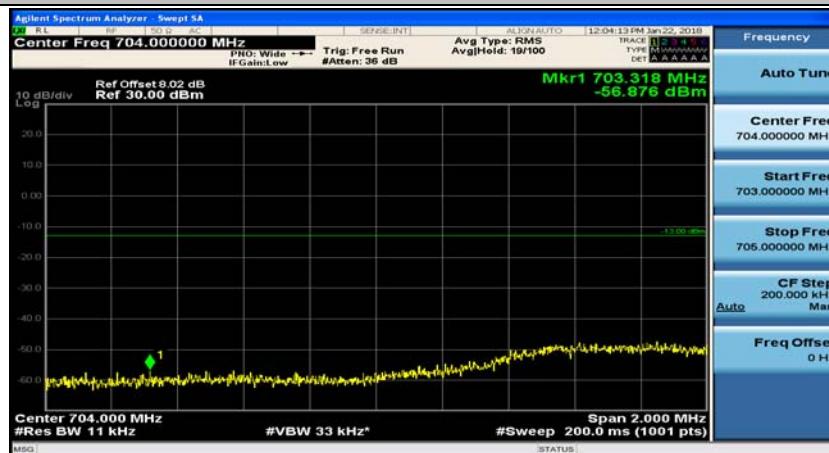
Test Graphs

Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



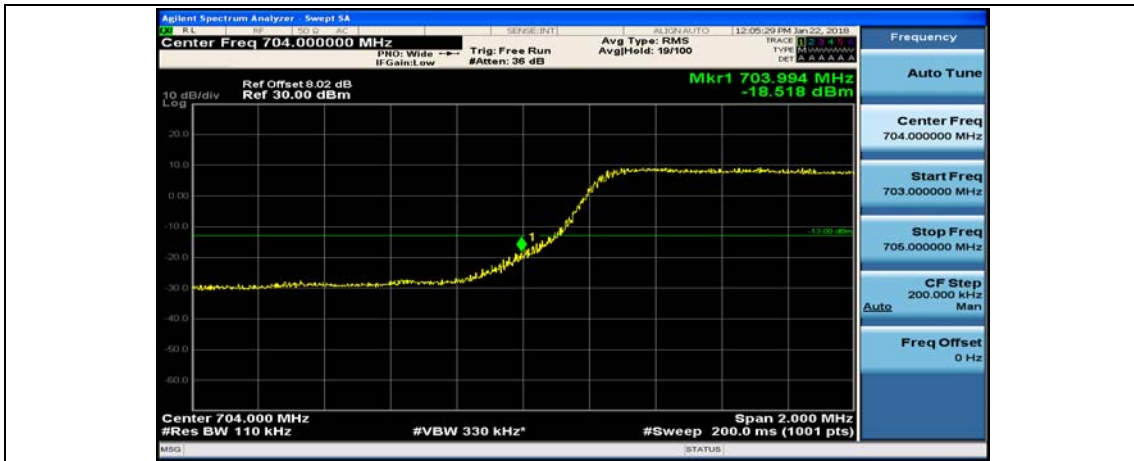
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



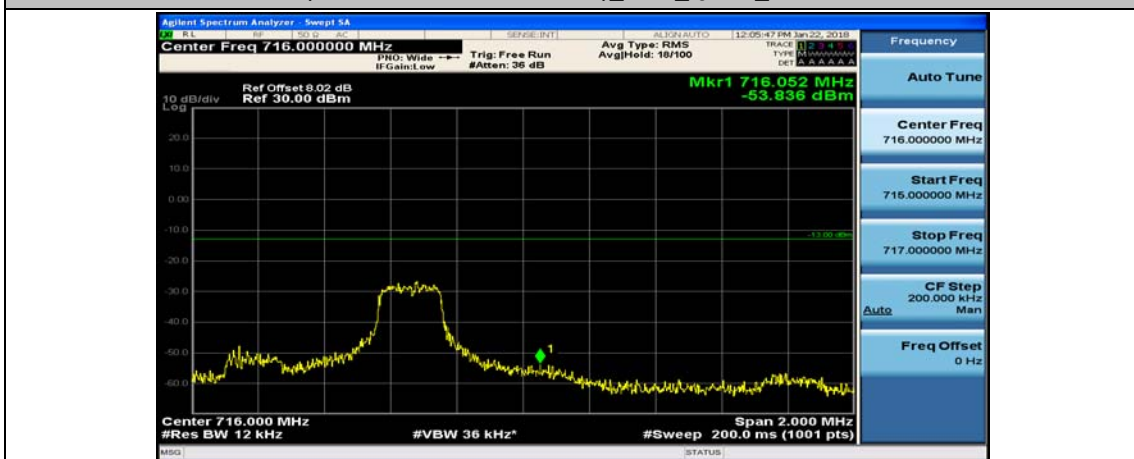
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



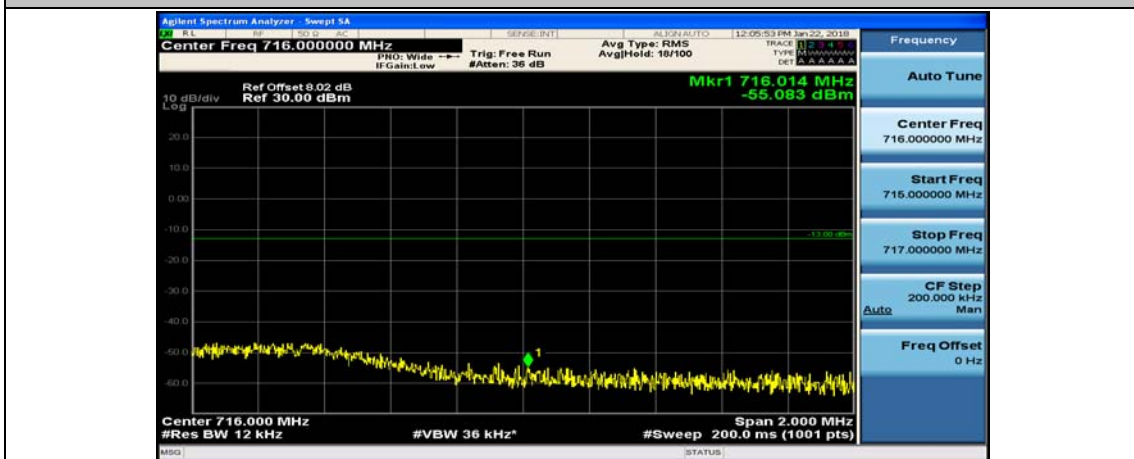
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



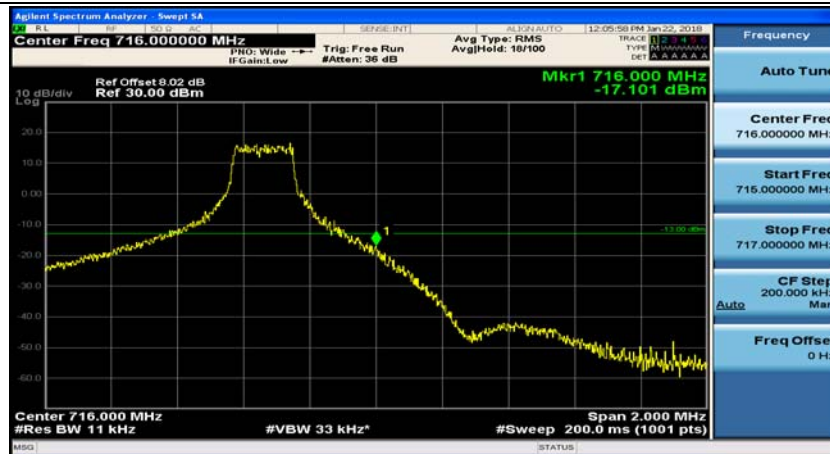
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



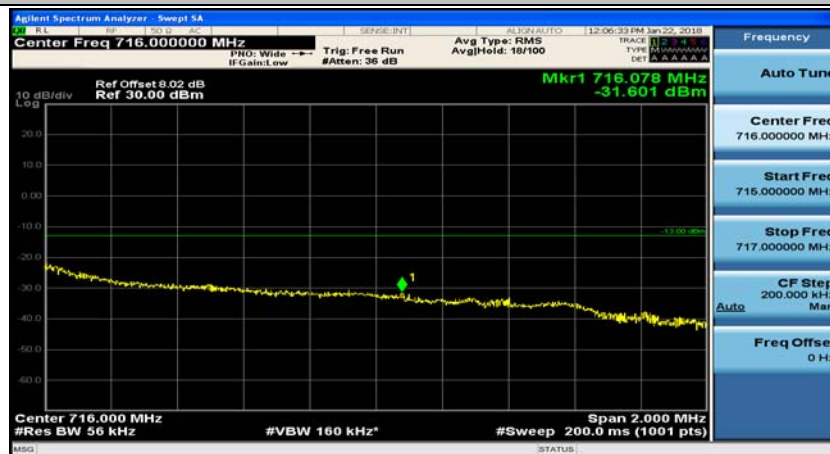
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



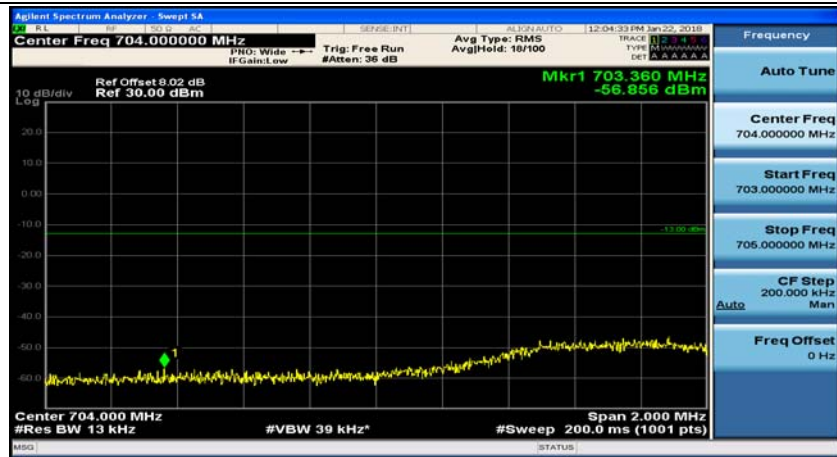
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



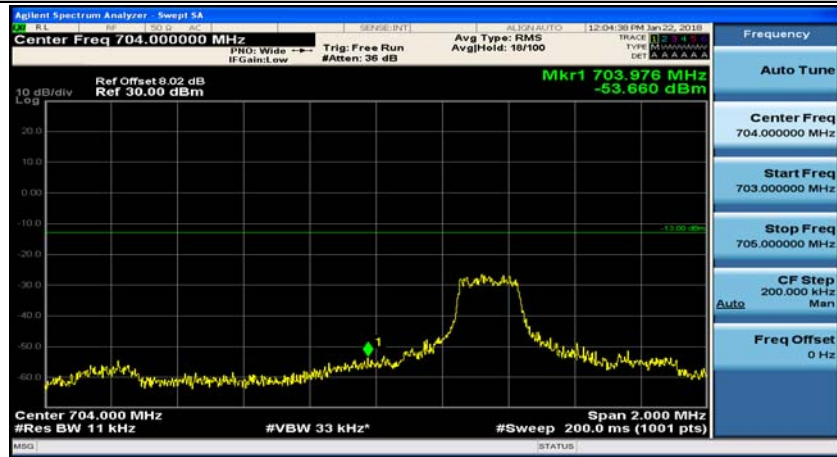
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



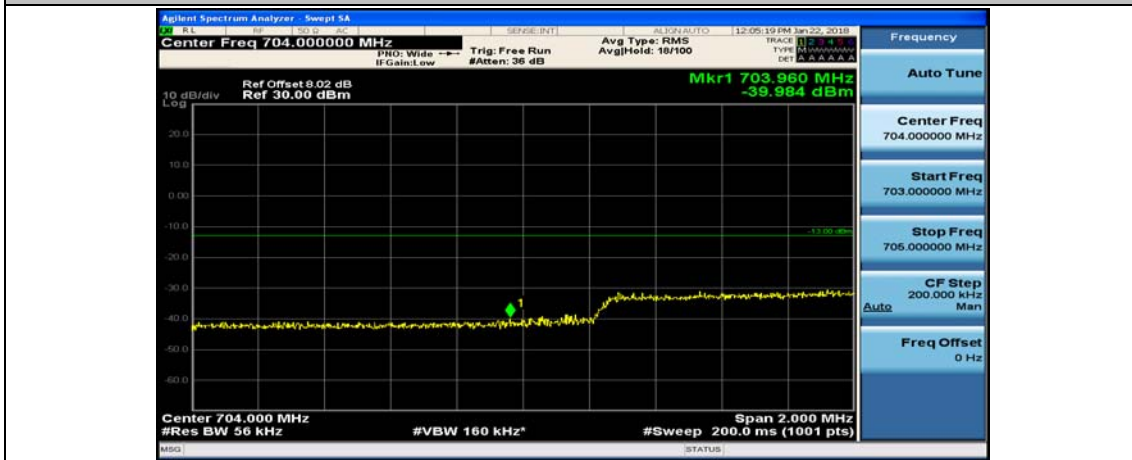
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



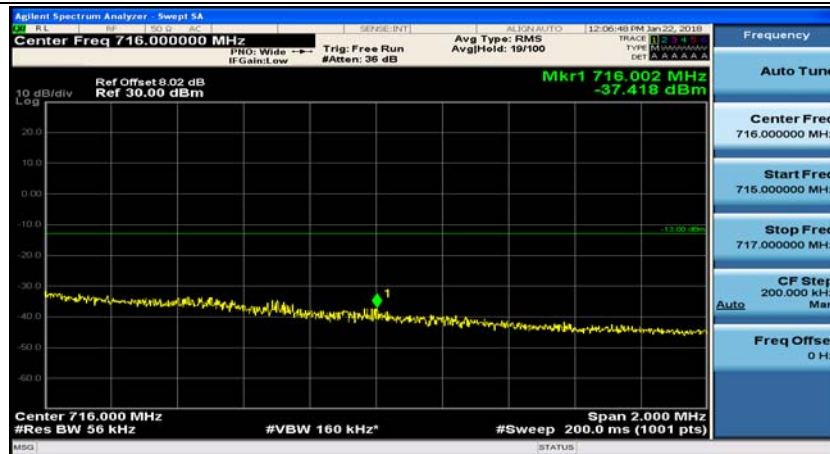
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



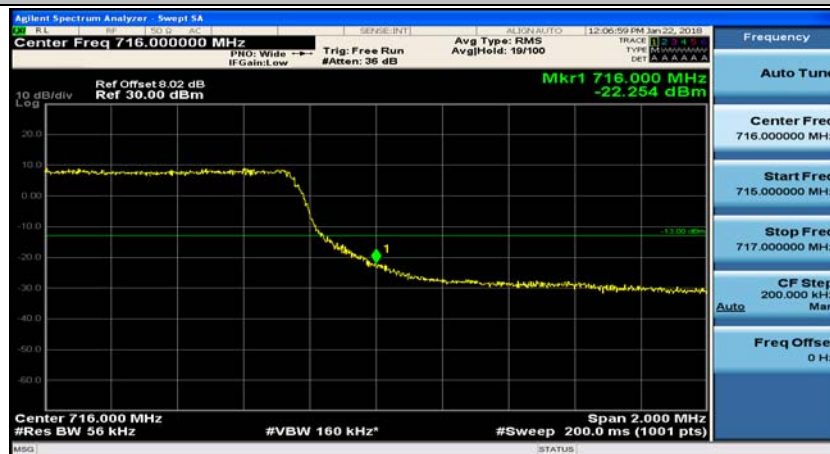
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



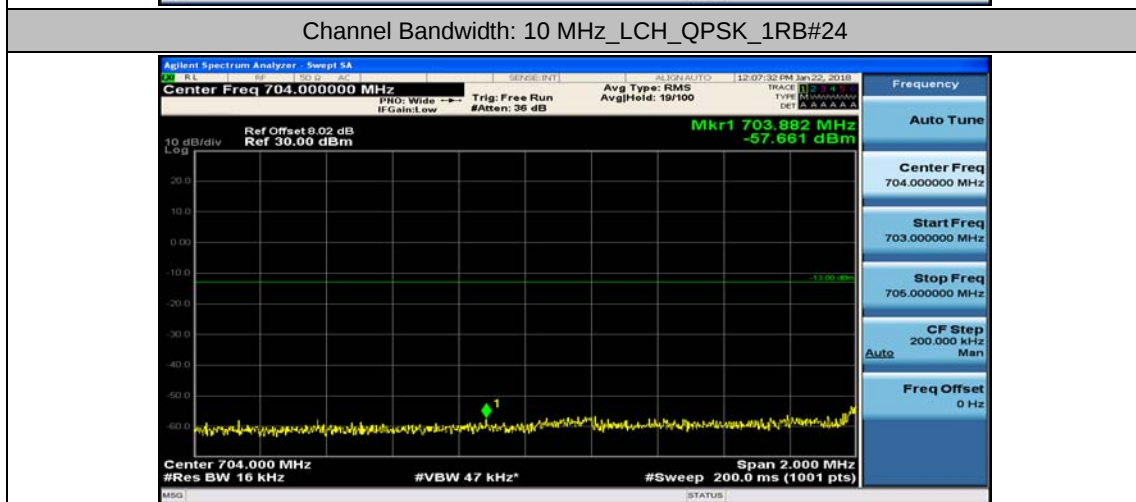
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

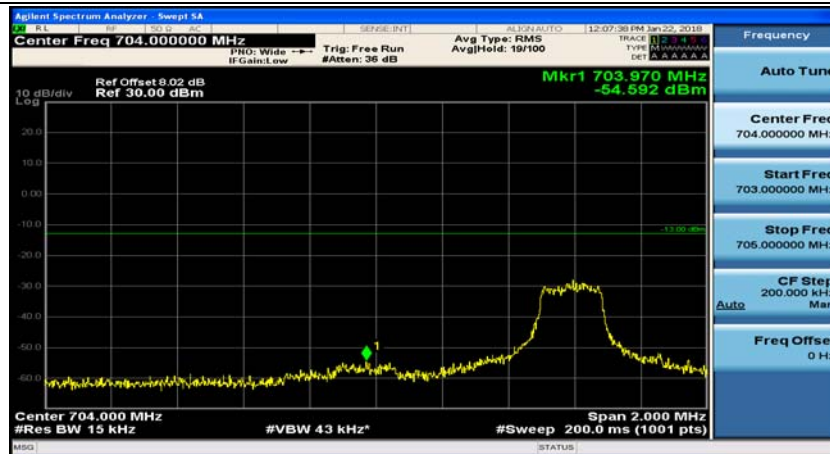


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz

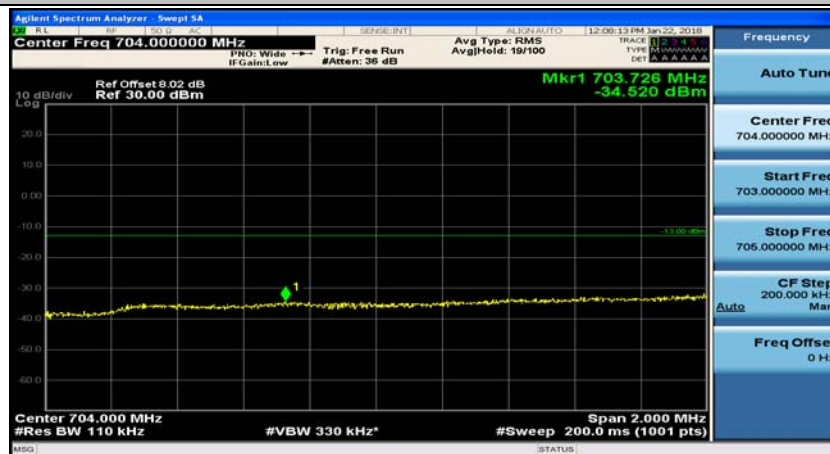




Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0



Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12



Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25



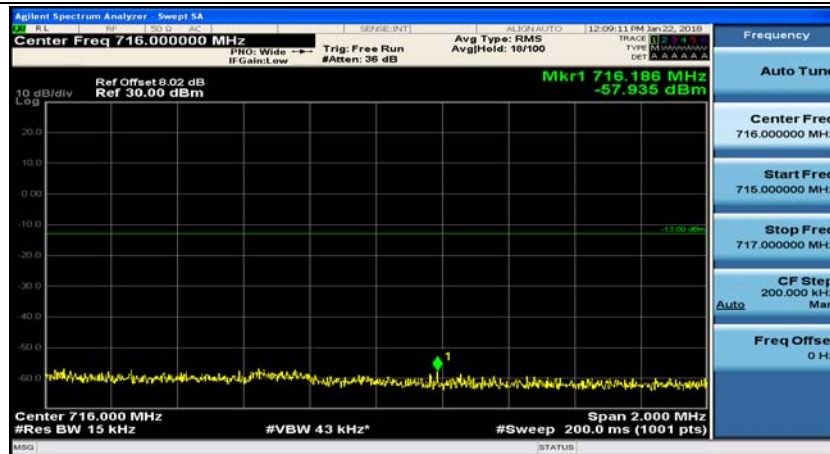
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



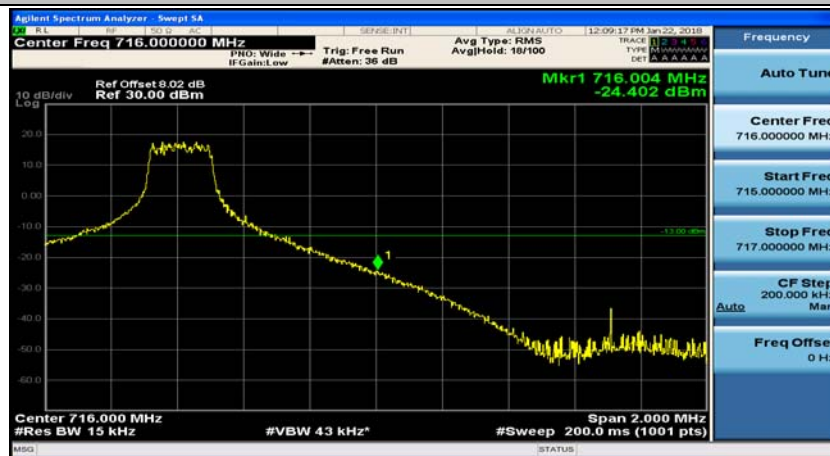
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0



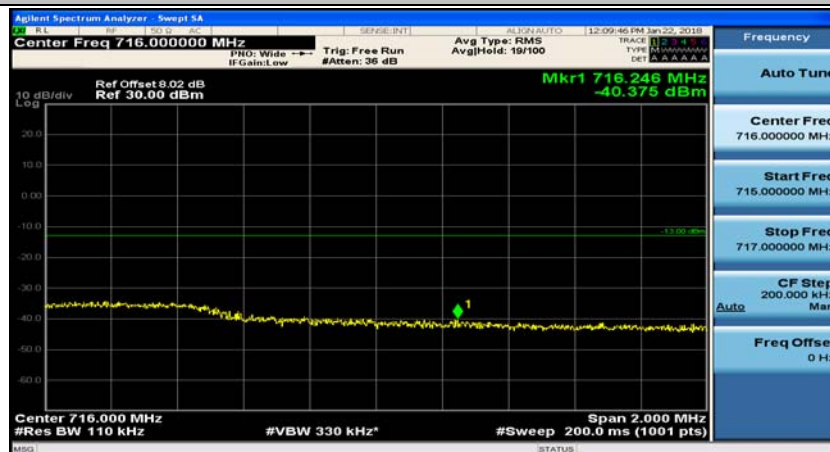
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24



Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



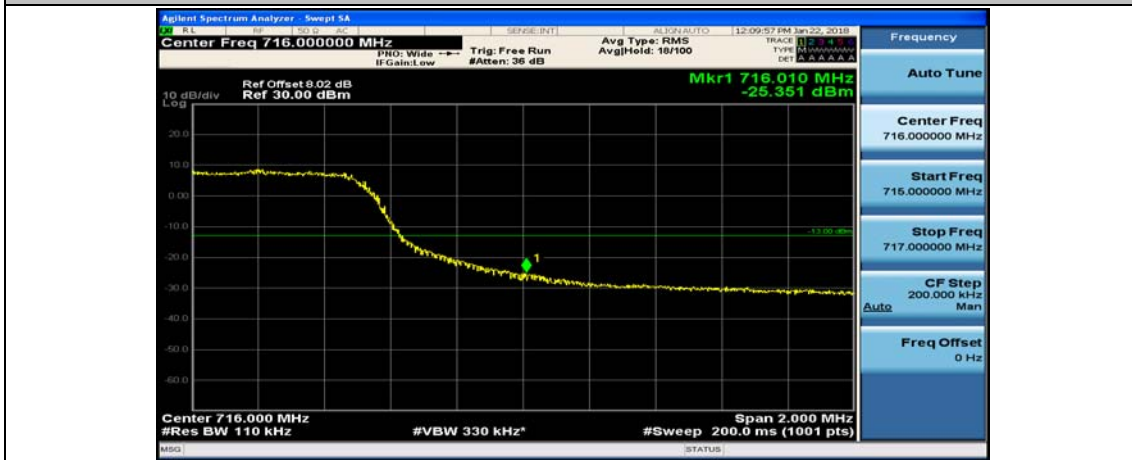
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12



Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



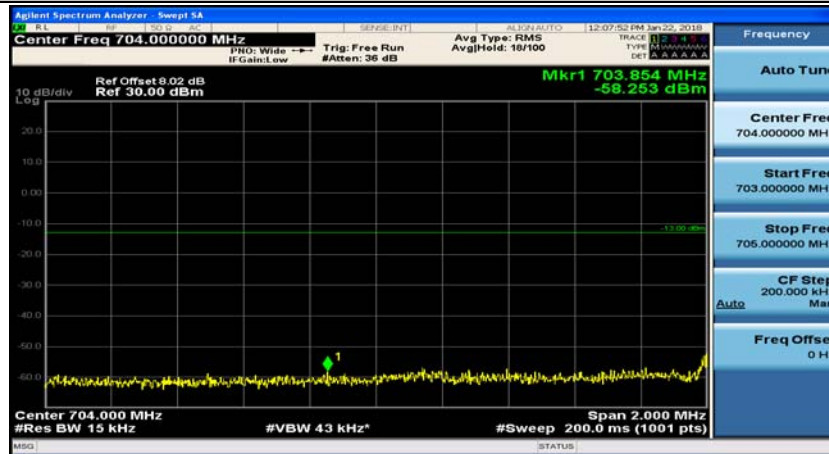
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



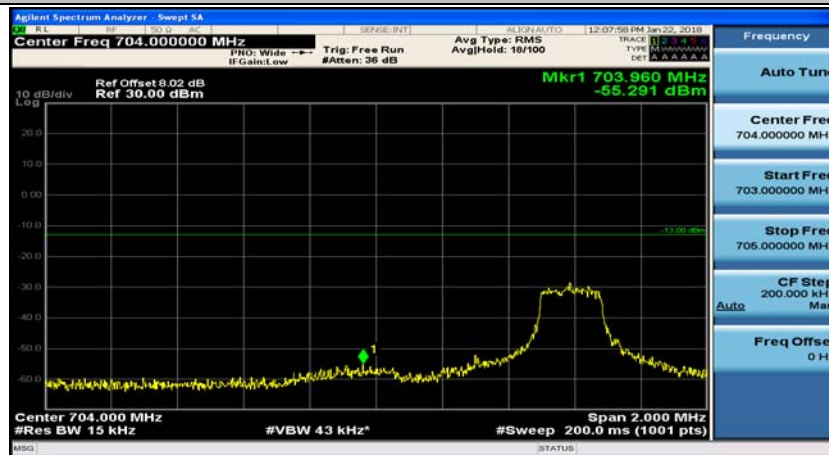
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24



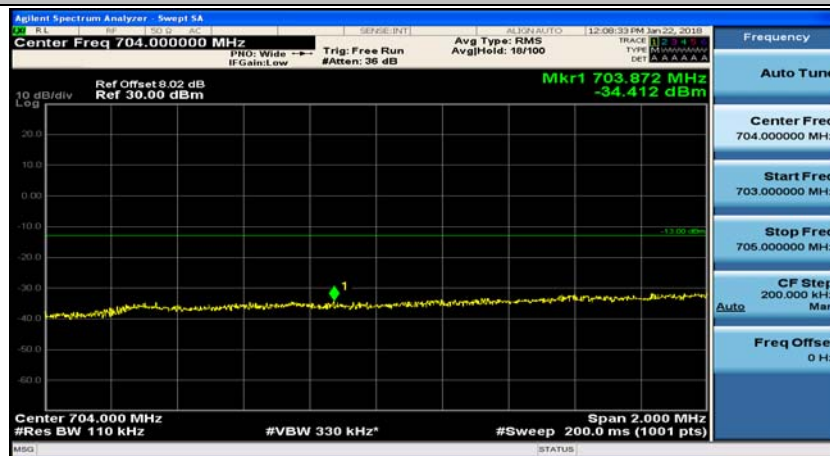
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49



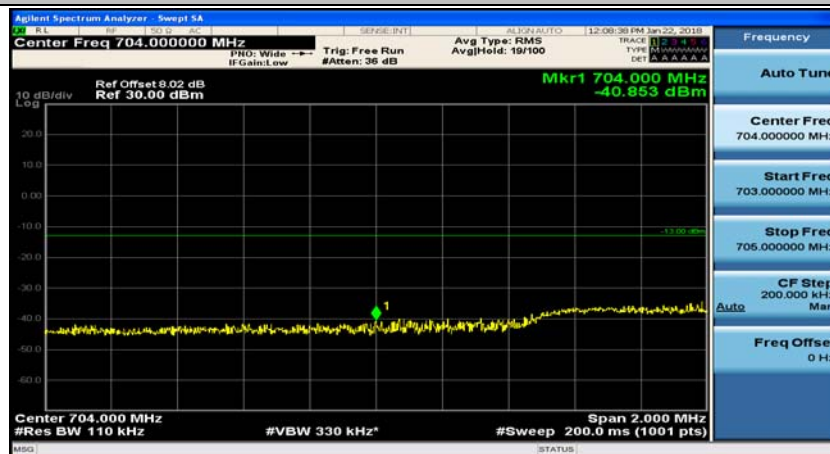
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12



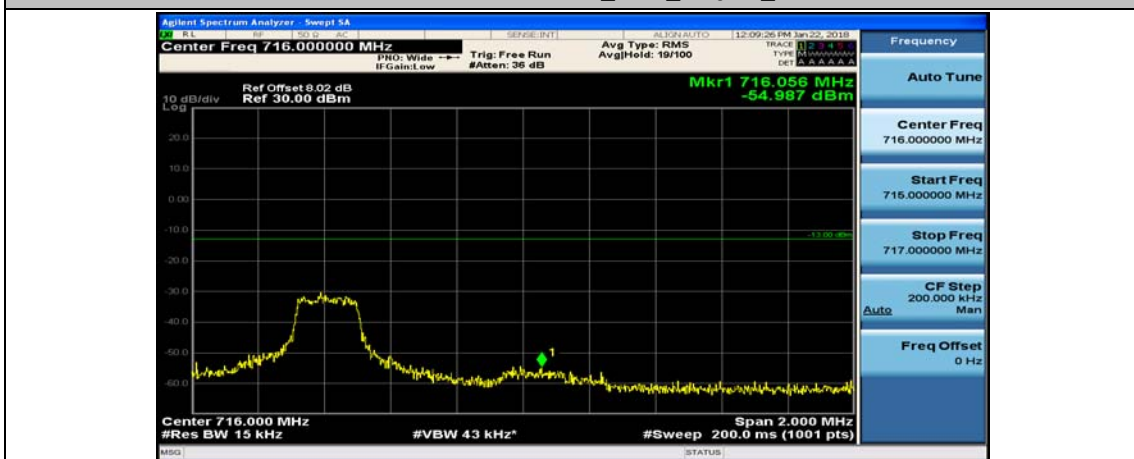
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25



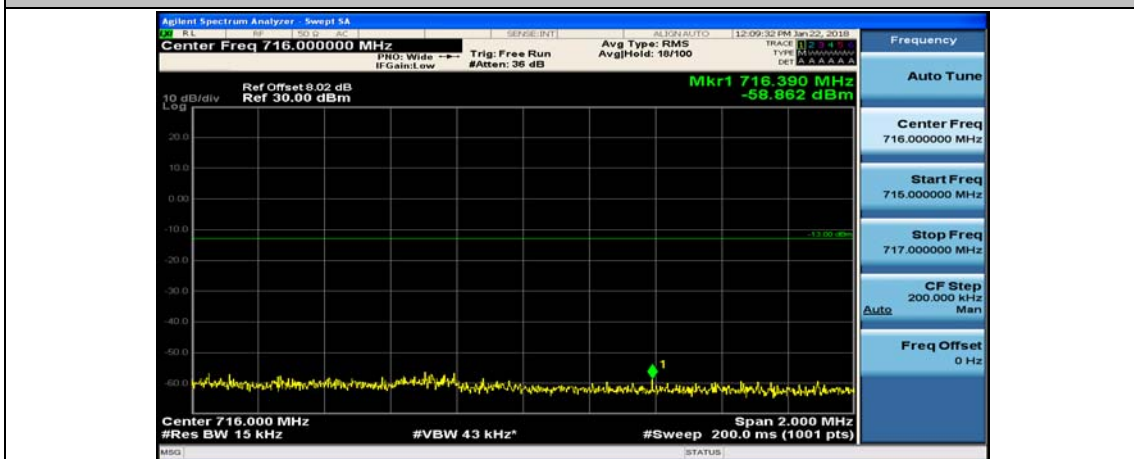
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



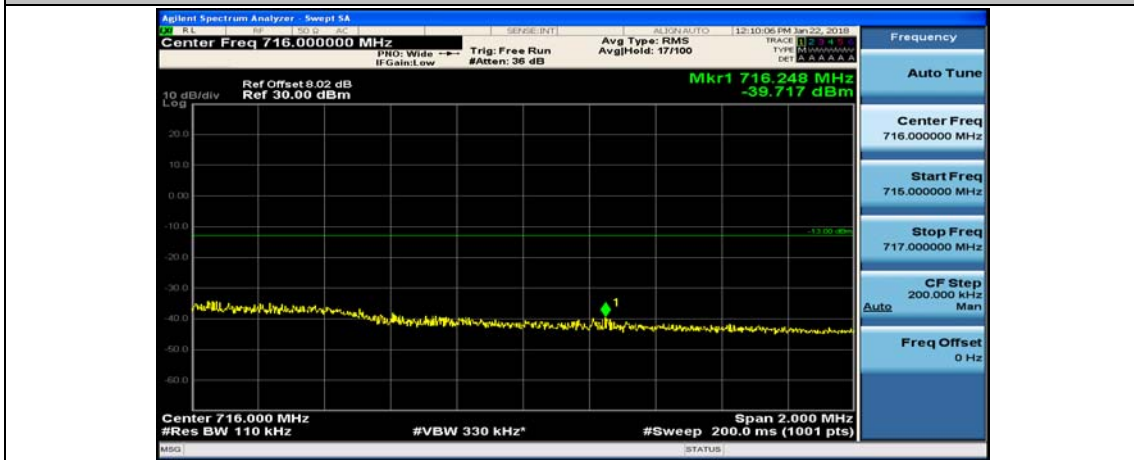
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24



Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



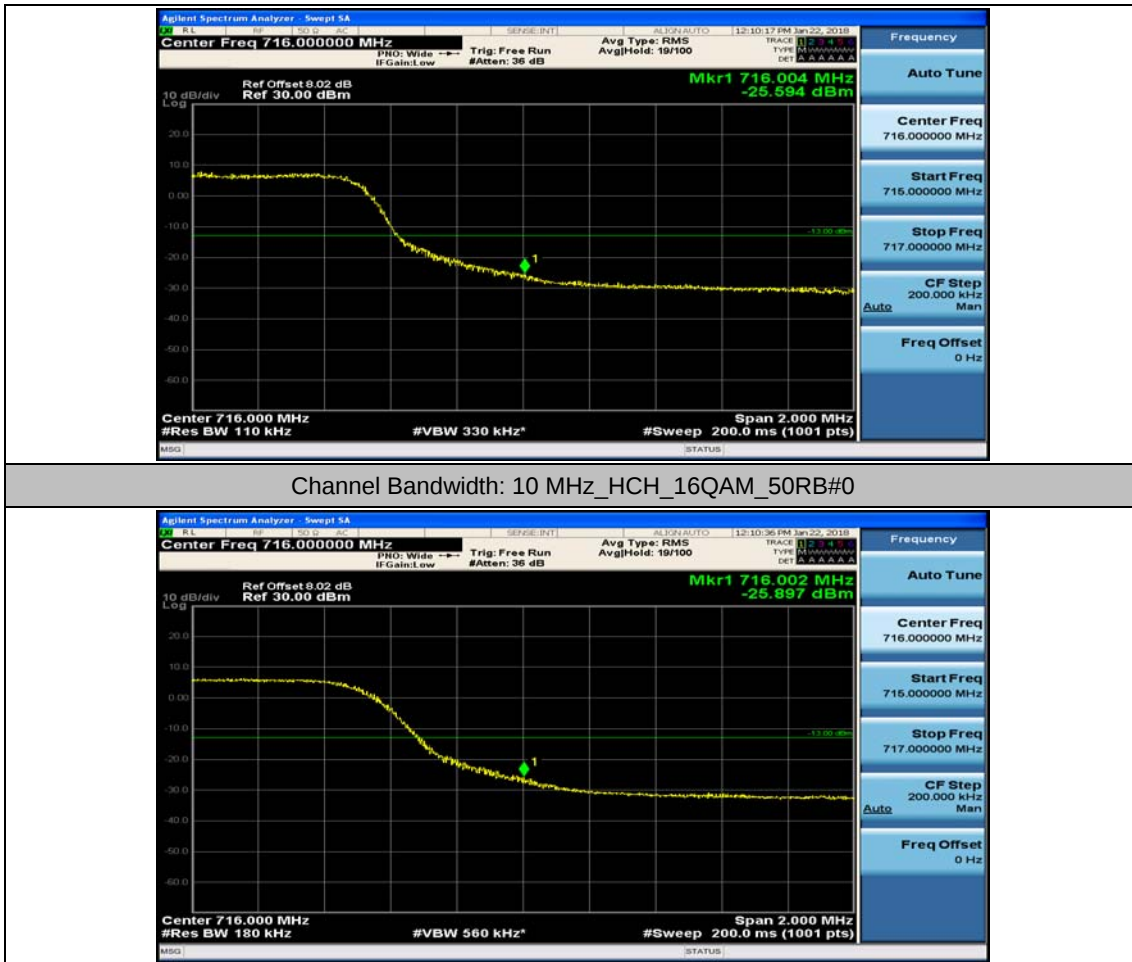
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25

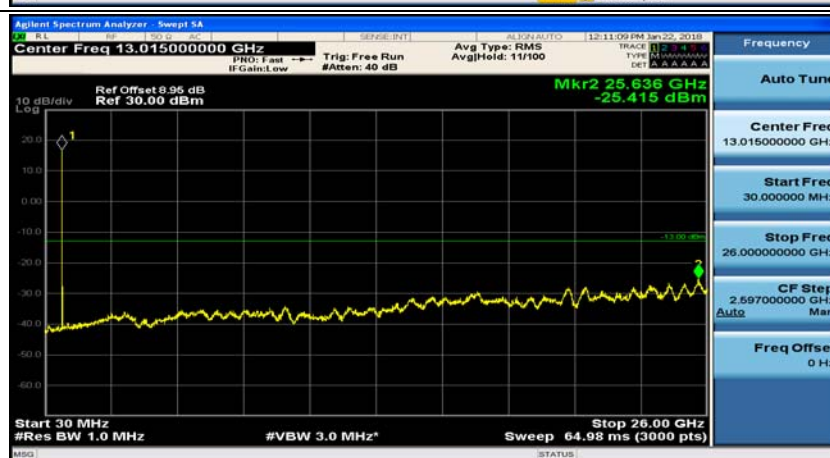
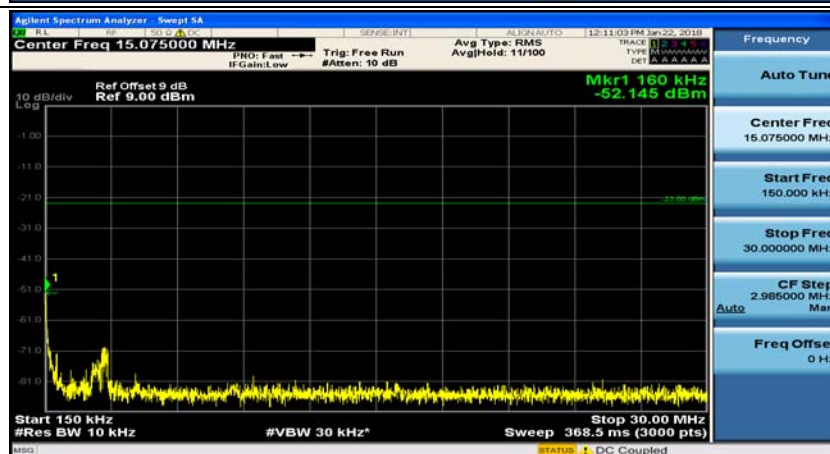
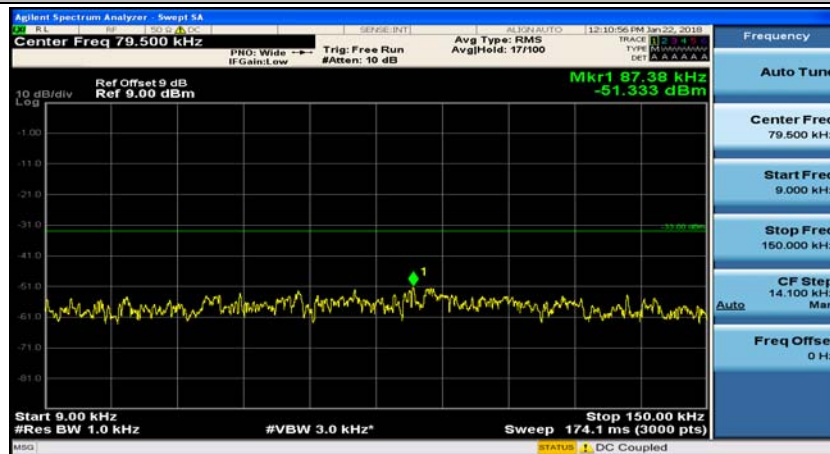


Appendix D: Conducted Spurious Emission

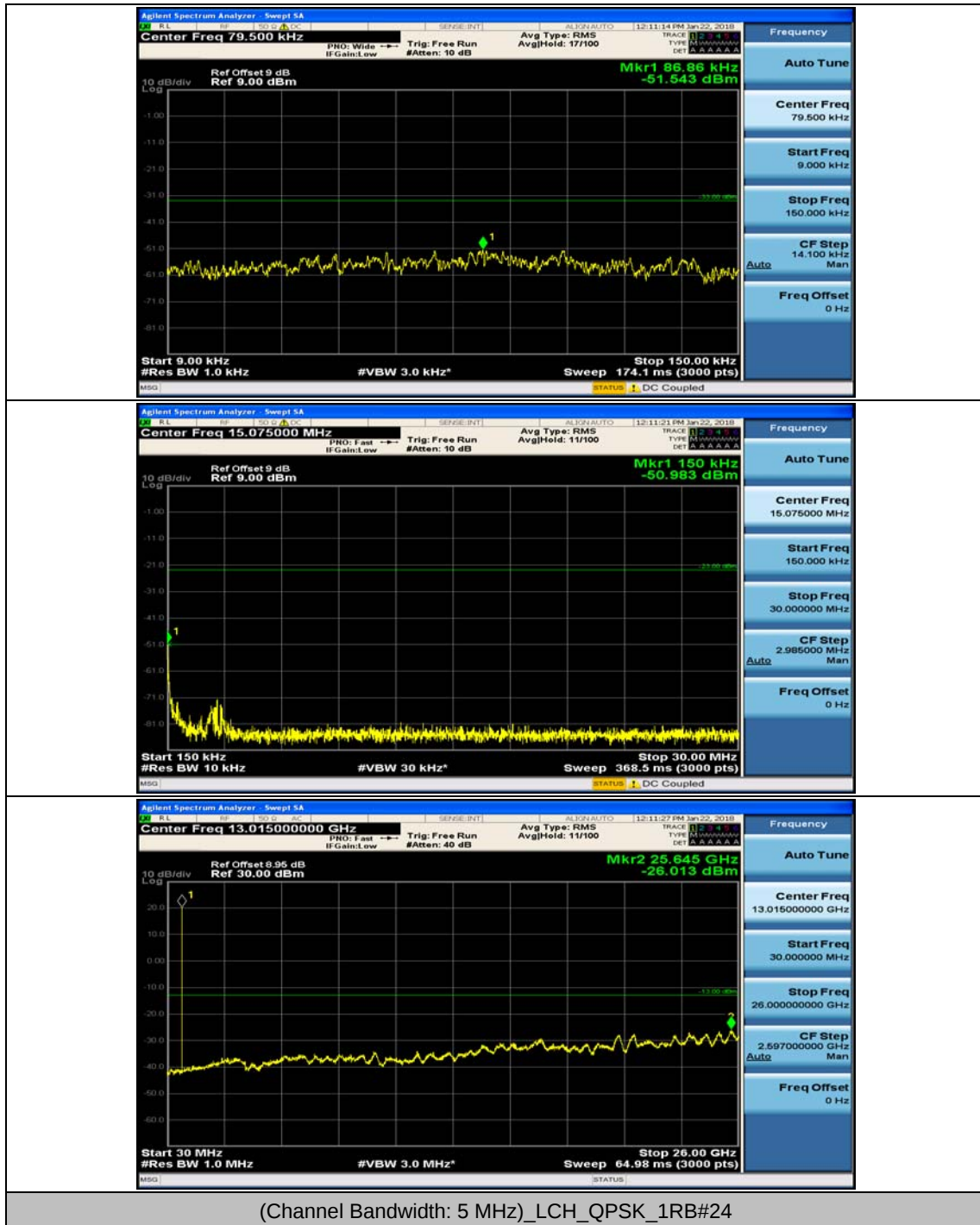
Test Graphs

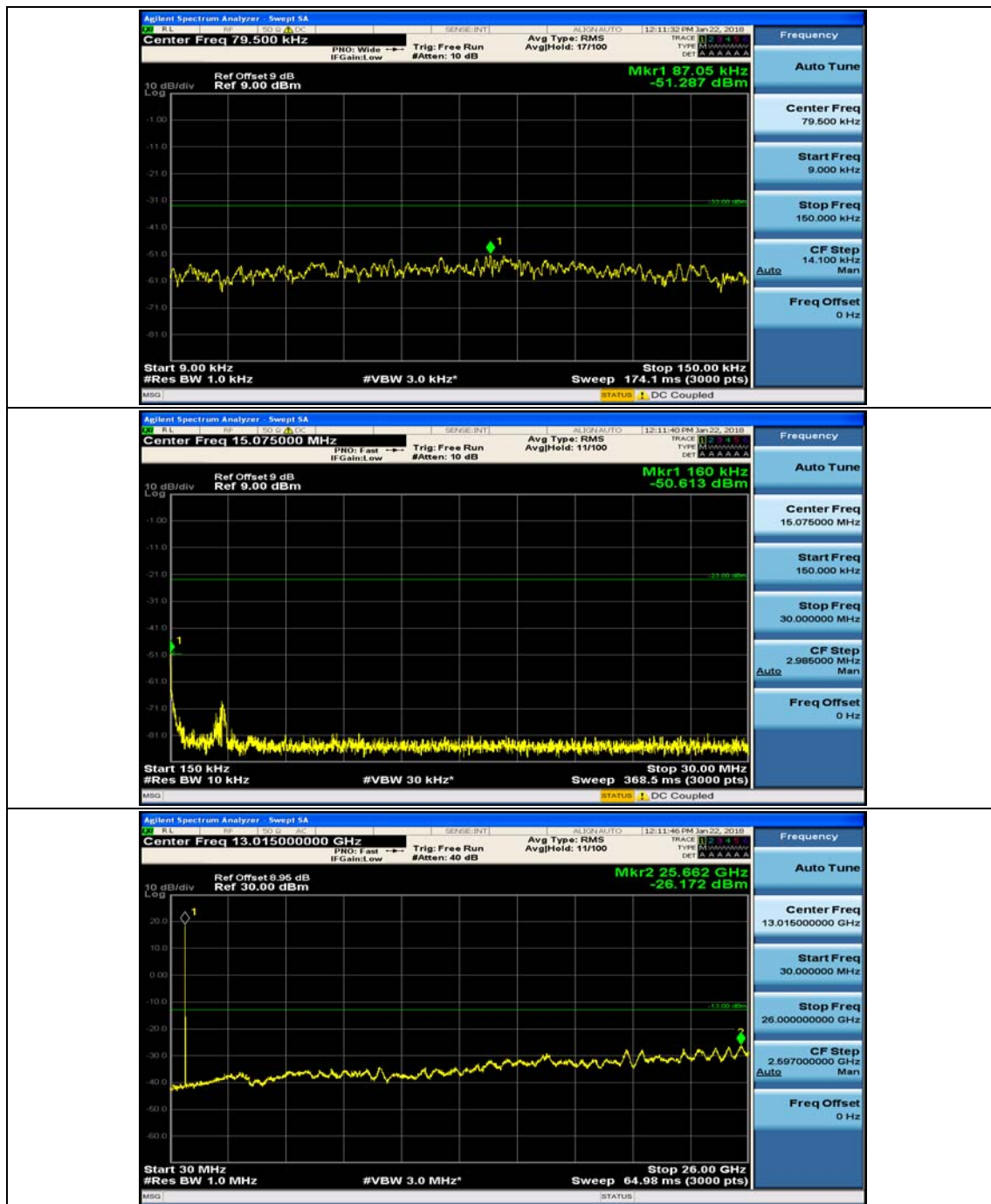
Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0

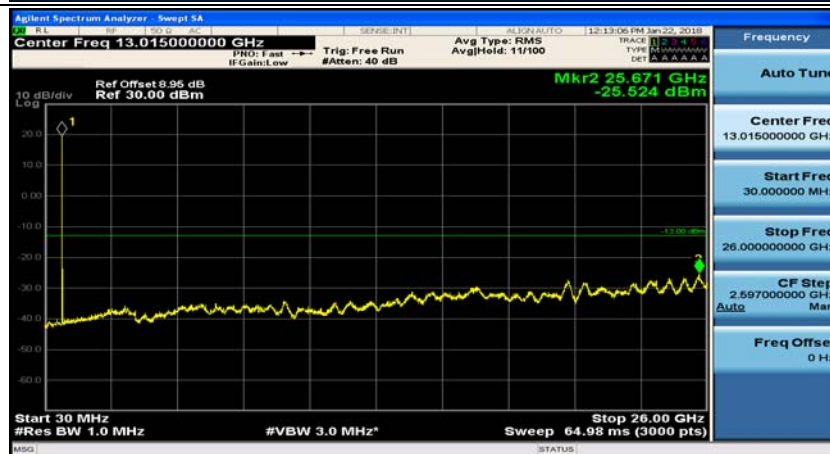
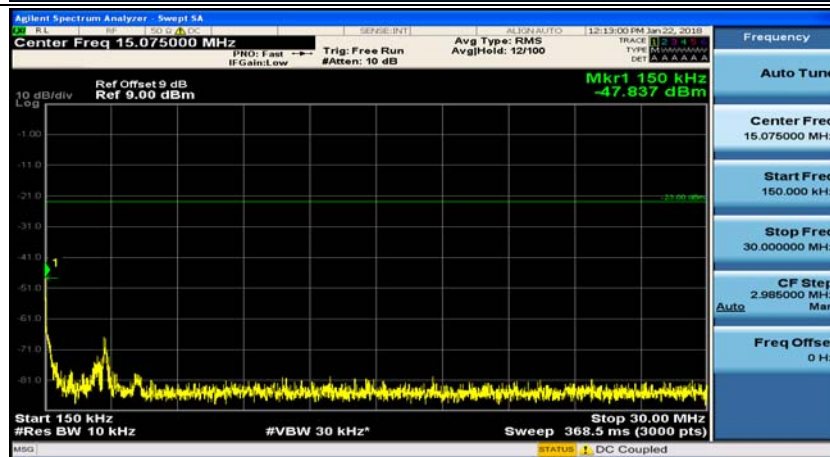
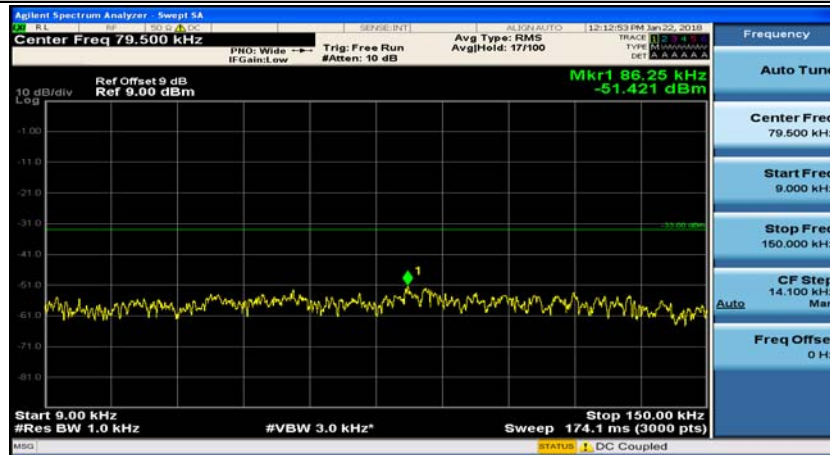


(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12

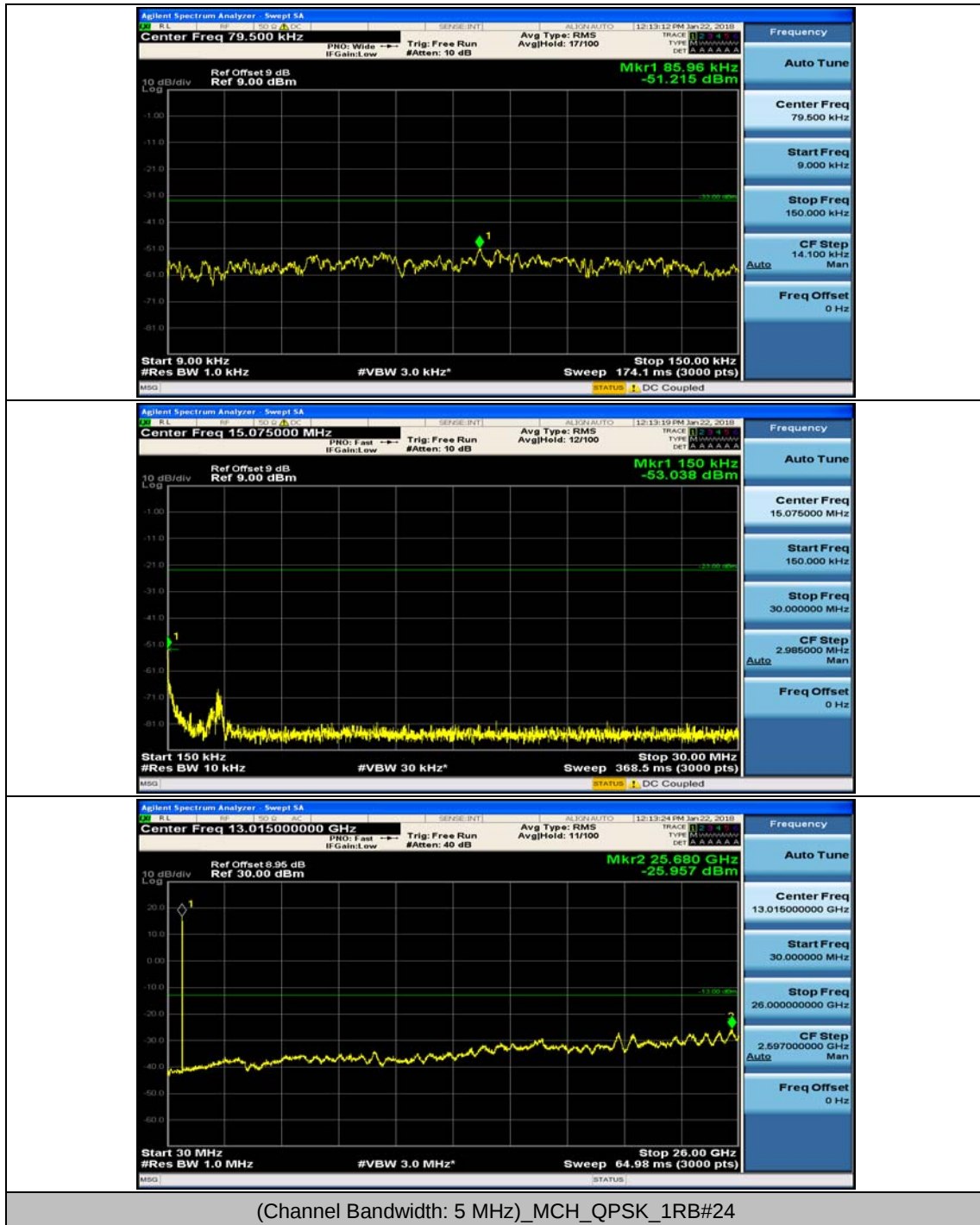


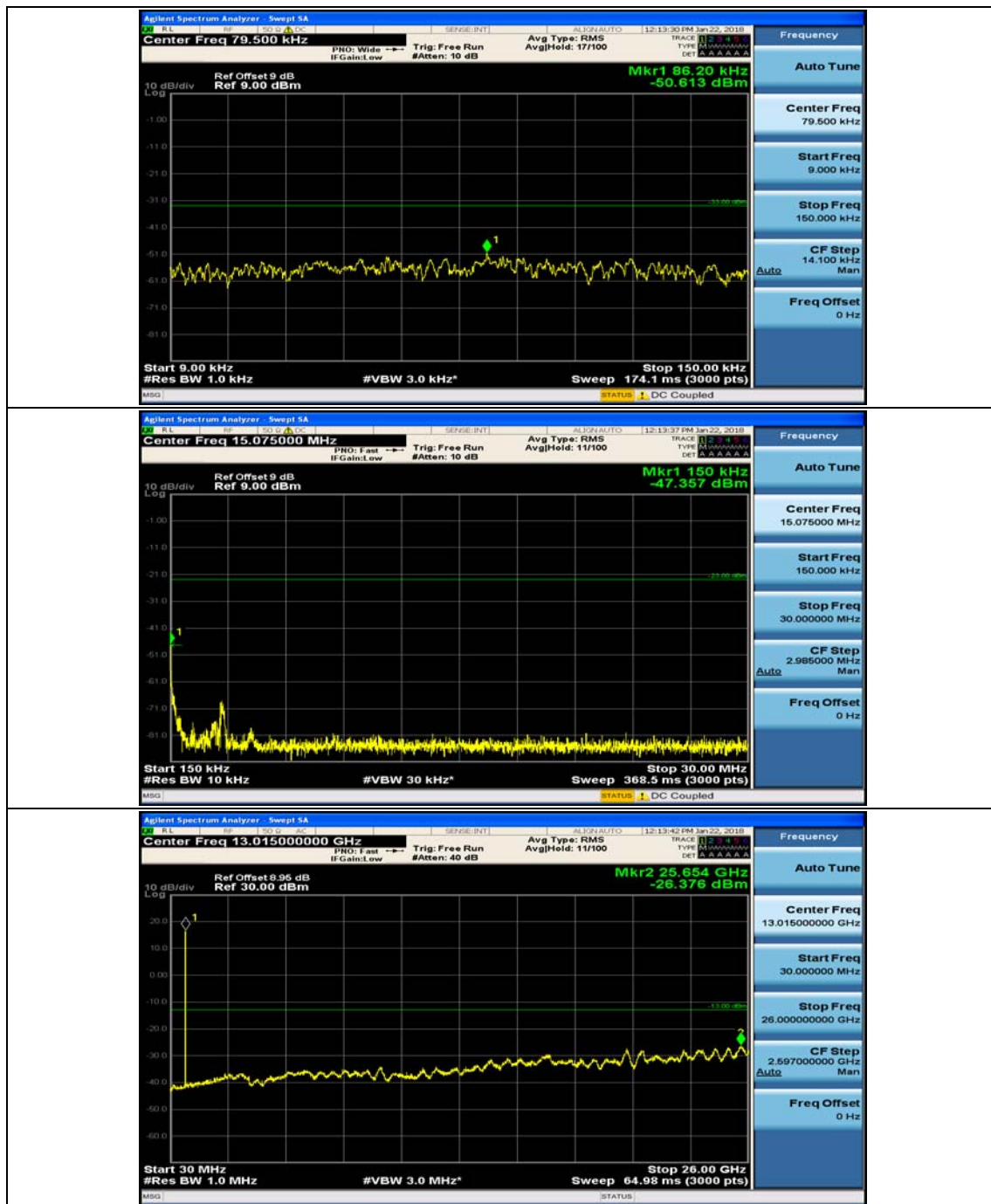


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

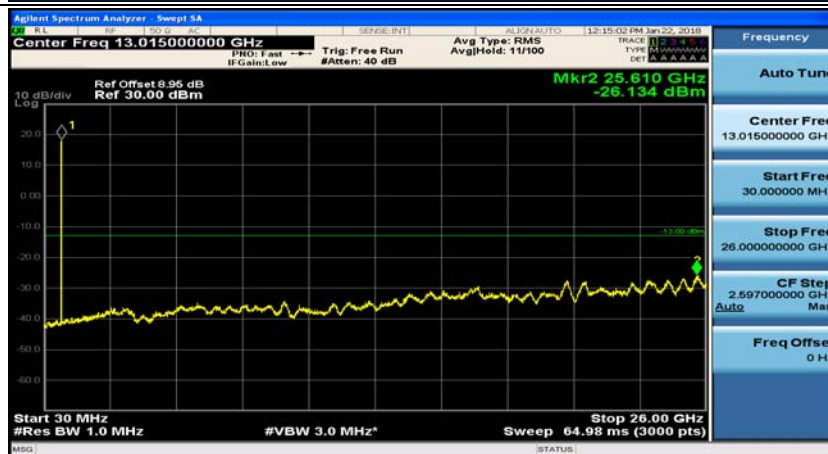
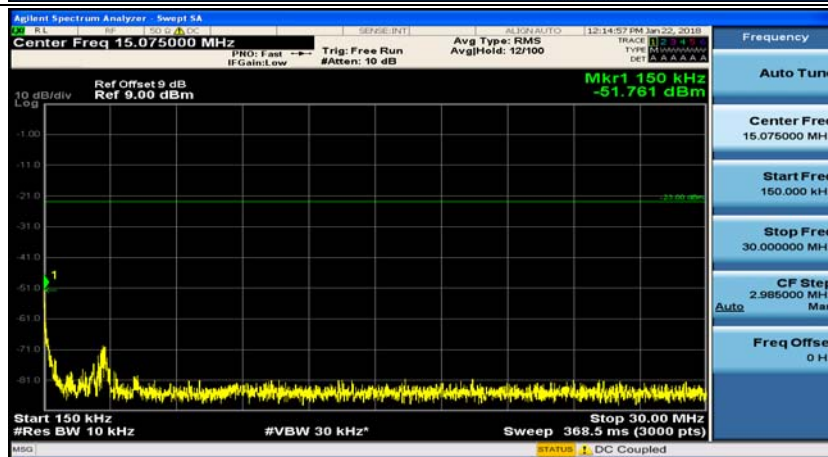
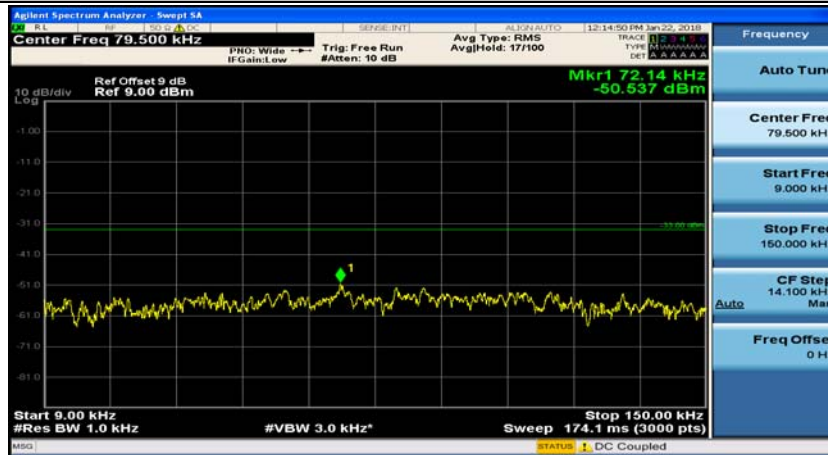


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12





(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12