

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	23.01	PASS
		1	12	22.08	PASS
		1	24	22.95	PASS
		12	0	21.85	PASS
		12	6	21.75	PASS
		12	13	21.18	PASS
		25	0	21.99	PASS
	MCH	1	0	22.90	PASS
		1	12	23.24	PASS
		1	24	23.59	PASS
		12	0	21.94	PASS
		12	6	22.24	PASS
		12	13	22.36	PASS
		25	0	22.43	PASS
	HCH	1	0	23.81	PASS
		1	12	23.74	PASS
		1	24	22.98	PASS
		12	0	22.33	PASS
		12	6	22.31	PASS
		12	13	22.27	PASS
		25	0	22.29	PASS
16QAM	LCH	1	0	22.03	PASS
		1	12	21.34	PASS
		1	24	22.38	PASS
		12	0	21.29	PASS
		12	6	21.21	PASS
		12	13	21.60	PASS
		25	0	21.28	PASS
	MCH	1	0	22.10	PASS
		1	12	22.32	PASS
		1	24	22.87	PASS
		12	0	21.17	PASS
		12	6	21.45	PASS

		12	13	21.33	PASS
		25	0	21.18	PASS
	HCH	1	0	23.06	PASS
		1	12	22.95	PASS
		1	24	22.30	PASS
		12	0	21.39	PASS
		12	6	21.24	PASS
		12	13	21.27	PASS
		25	0	21.30	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.39	PASS
		1	24	22.74	PASS
		1	49	23.49	PASS
		25	0	21.27	PASS
		25	12	21.81	PASS
		25	25	22.57	PASS
		50	0	22.07	PASS
	MCH	1	0	22.26	PASS
		1	24	23.25	PASS
		1	49	23.09	PASS
		25	0	21.59	PASS
		25	12	22.24	PASS
		25	25	22.59	PASS
		50	0	22.29	PASS
	HCH	1	0	22.35	PASS
		1	24	23.83	PASS
		1	49	22.63	PASS
		25	0	22.05	PASS
		25	12	22.56	PASS
		25	25	22.69	PASS
		50	0	22.43	PASS
16QAM	LCH	1	0	21.71	PASS
		1	24	22.09	PASS
		1	49	22.48	PASS
		25	0	20.54	PASS
		25	12	21.02	PASS
		25	25	21.71	PASS
		50	0	21.24	PASS
	MCH	1	0	21.61	PASS

		1	24	22.57	PASS
		1	49	22.52	PASS
		25	0	20.85	PASS
		25	12	21.41	PASS
		25	25	21.84	PASS
		50	0	21.44	PASS
	HCH	1	0	21.95	PASS
		1	24	22.09	PASS
		1	49	22.26	PASS
		25	0	21.29	PASS
		25	12	21.77	PASS
		25	25	21.83	PASS
		50	0	21.62	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	4.4962	4.841	PASS
	MCH	25	0	4.4826	4.831	PASS
	HCH	25	0	4.4766	4.856	PASS
16QAM	LCH	25	0	4.4781	4.900	PASS
	MCH	25	0	4.4819	4.813	PASS
	HCH	25	0	4.4754	4.813	PASS

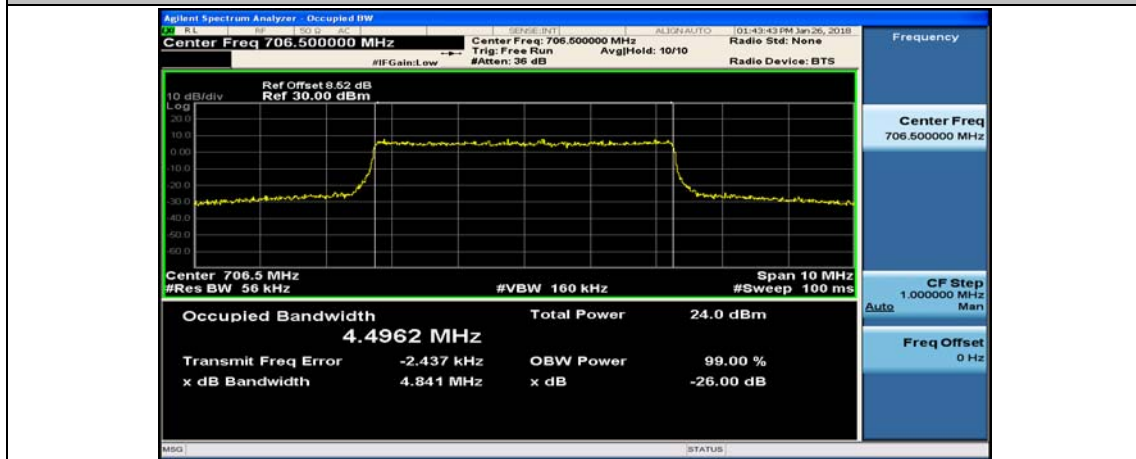
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9600	9.408	PASS
	MCH	50	0	8.9287	9.518	PASS
	HCH	50	0	8.9143	9.442	PASS
16QAM	LCH	50	0	8.9520	9.455	PASS
	MCH	50	0	8.9328	9.354	PASS
	HCH	50	0	8.9349	9.391	PASS

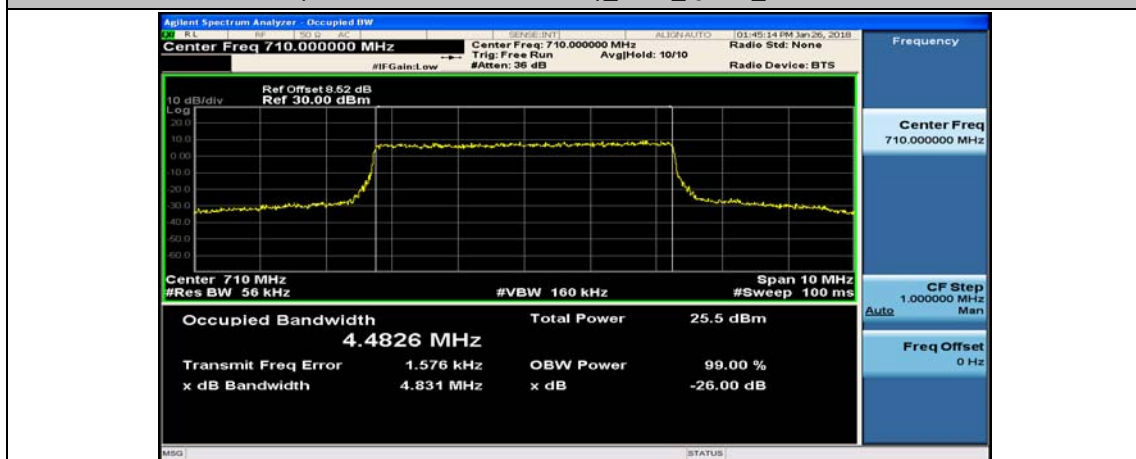
Test Graphs

Channel Bandwidth: 5 MHz

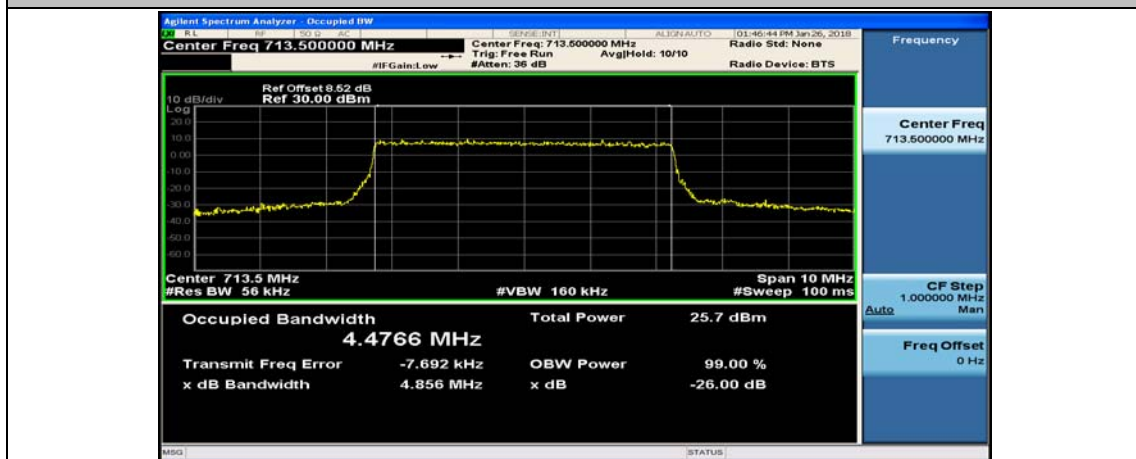
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



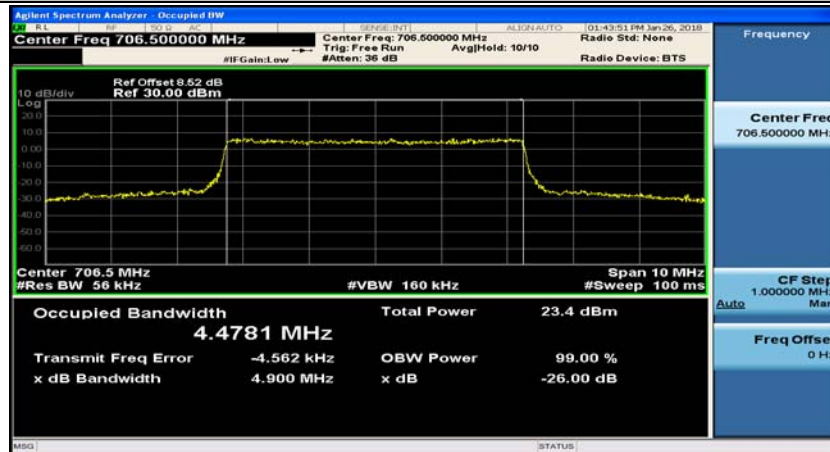
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



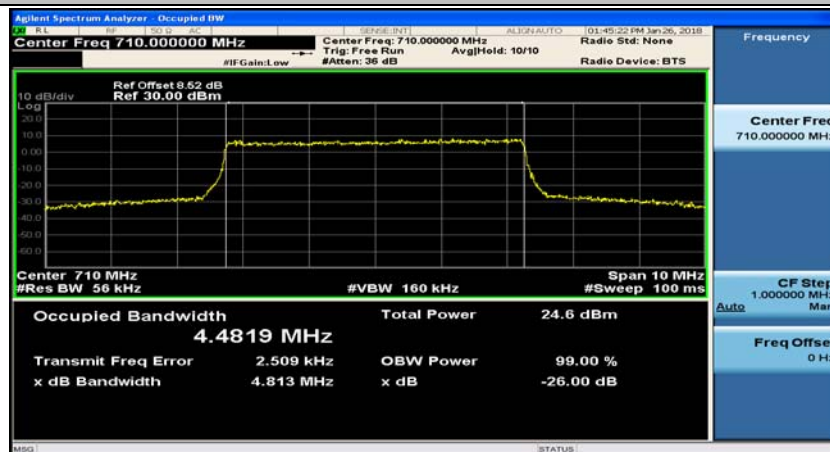
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



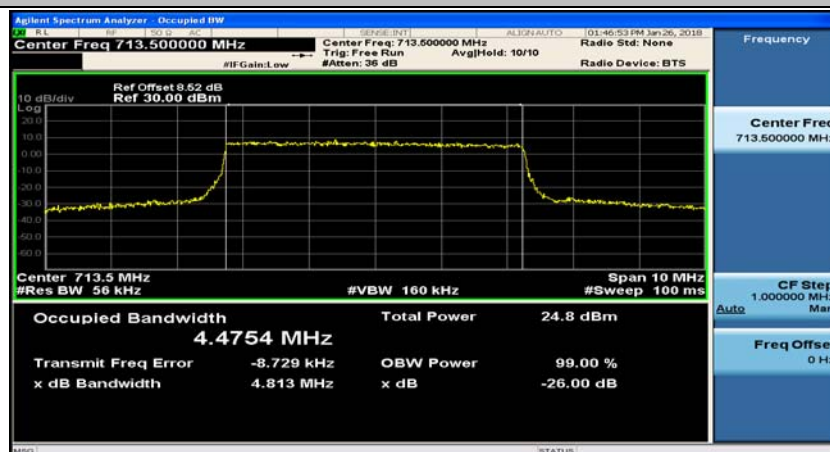
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

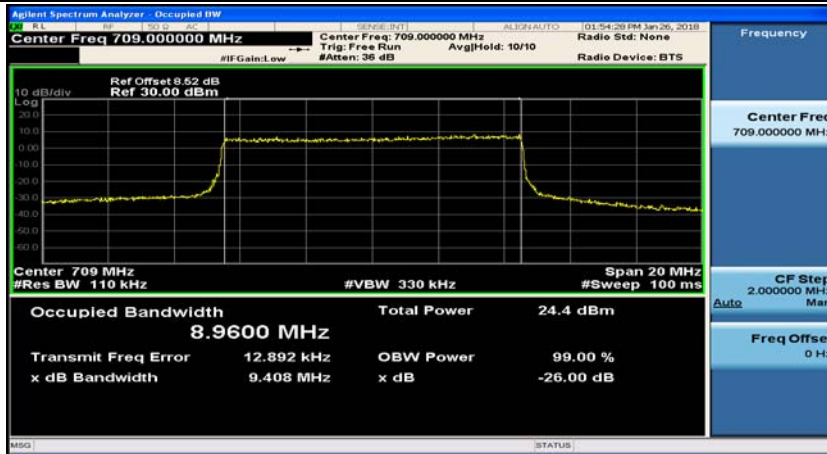


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

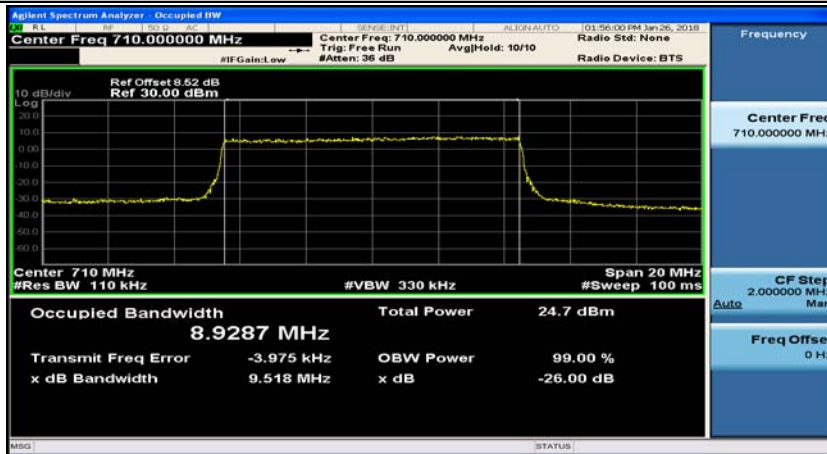


Channel Bandwidth: 10 MHz

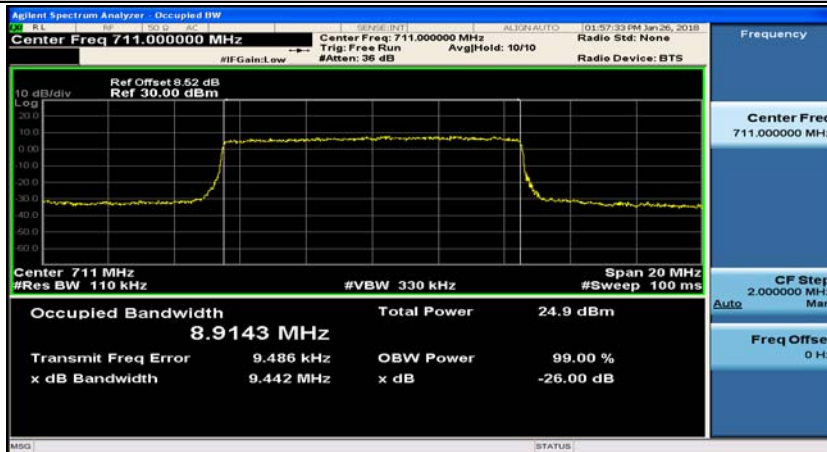
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



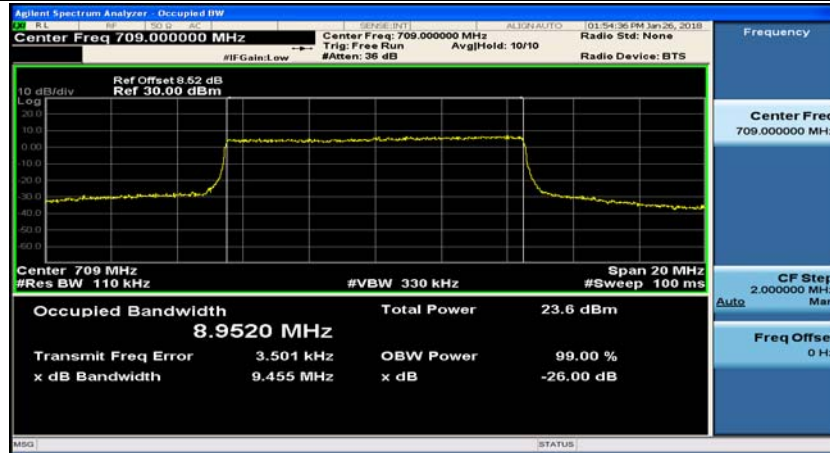
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



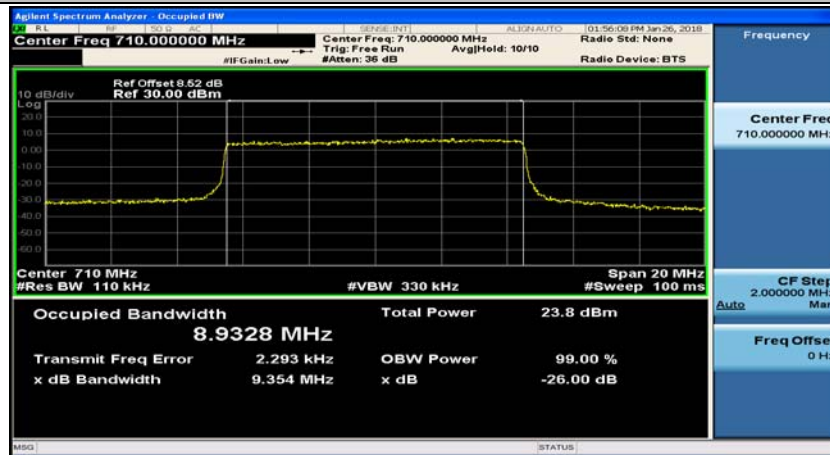
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



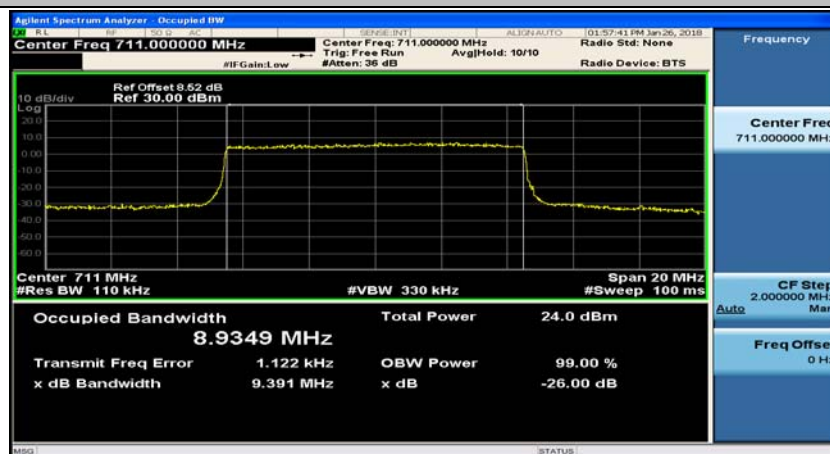
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

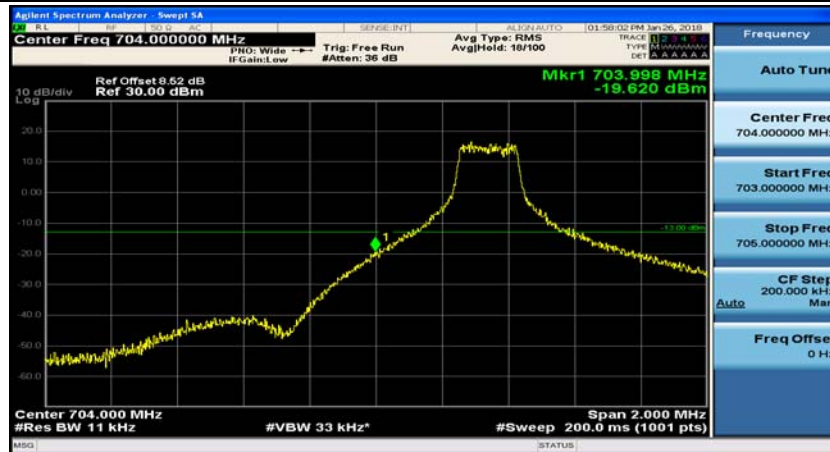


Appendix C: Band Edge

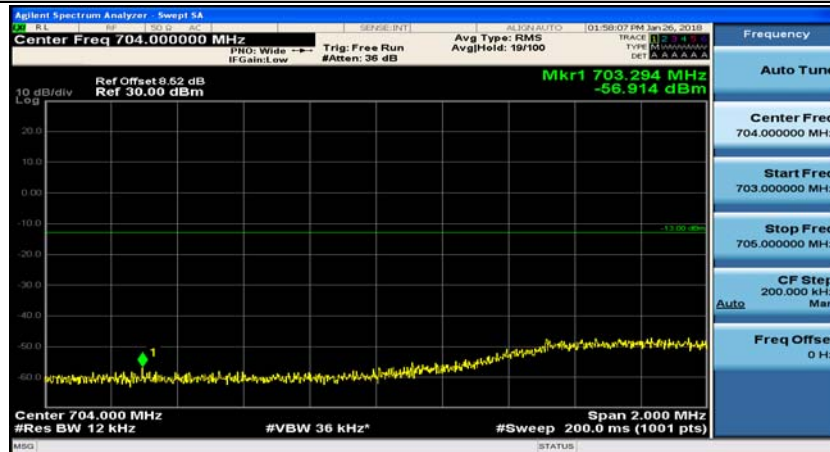
Test Graphs

Channel Bandwidth: 5 MHz

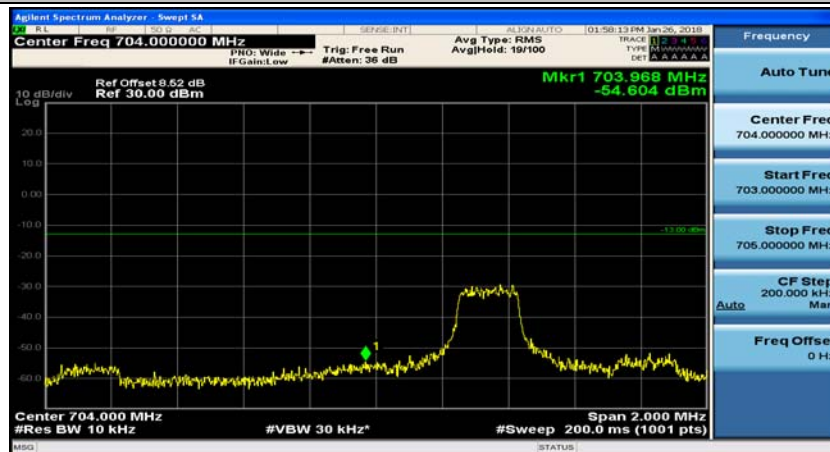
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(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



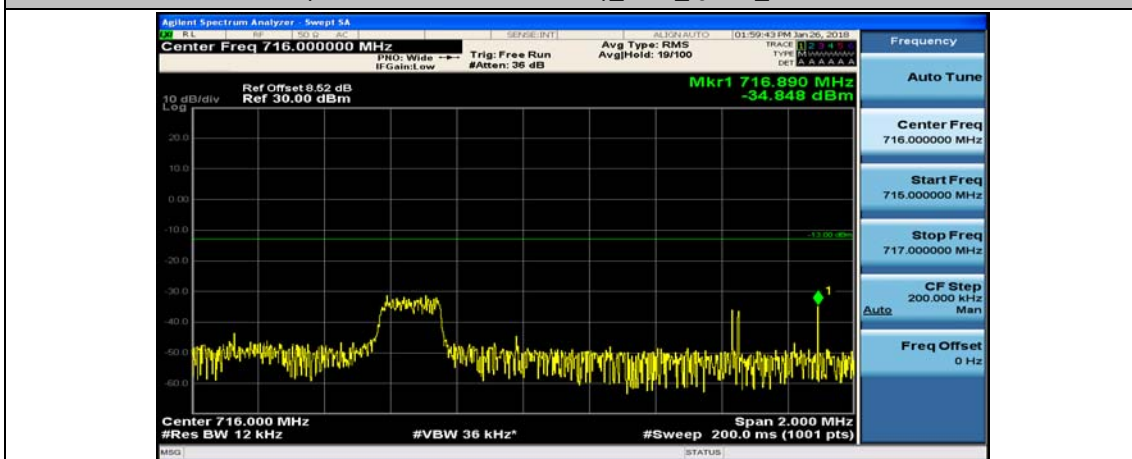
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



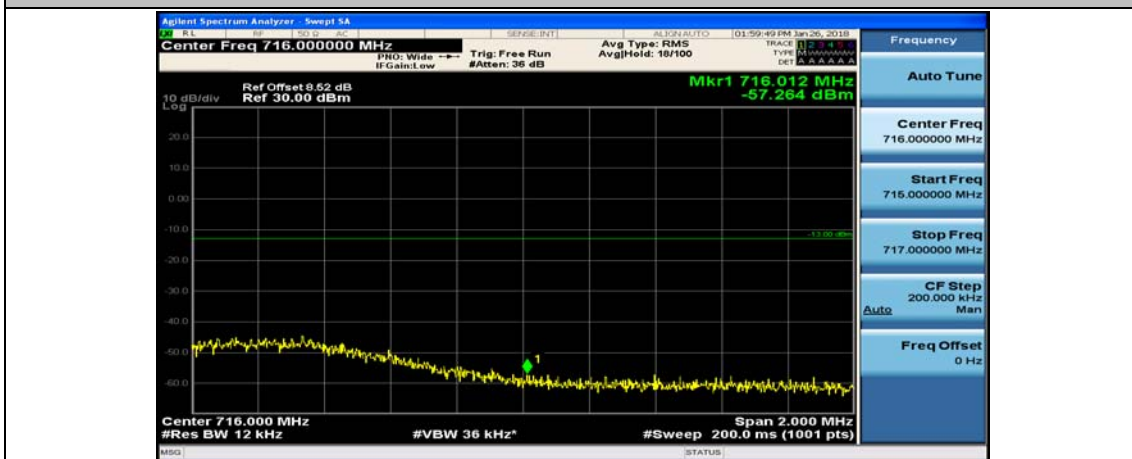
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(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



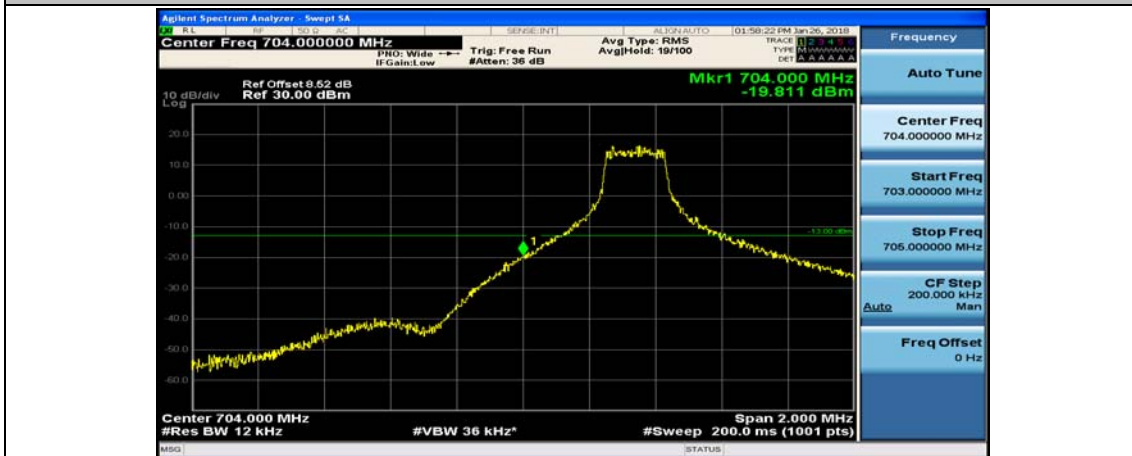
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



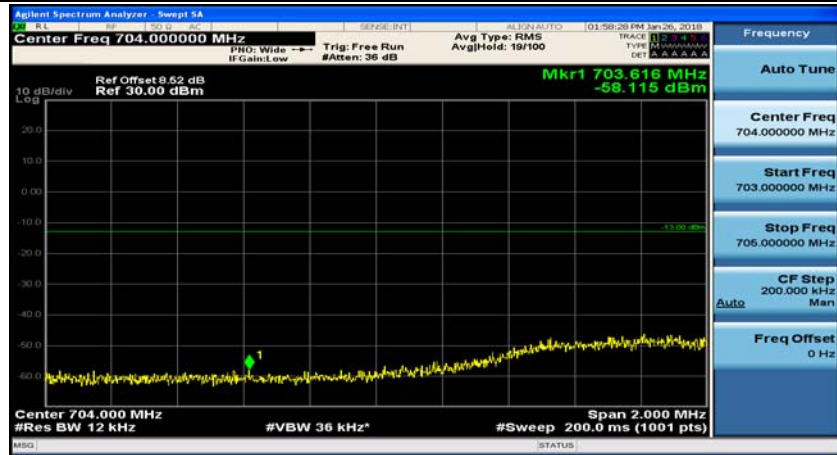
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



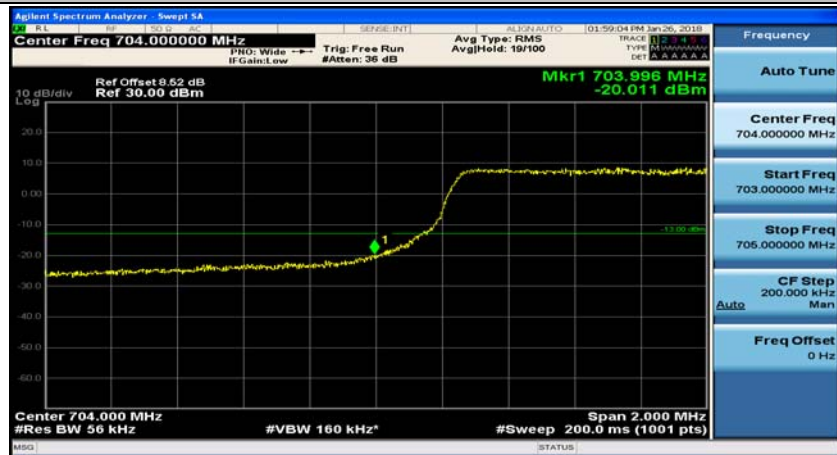
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



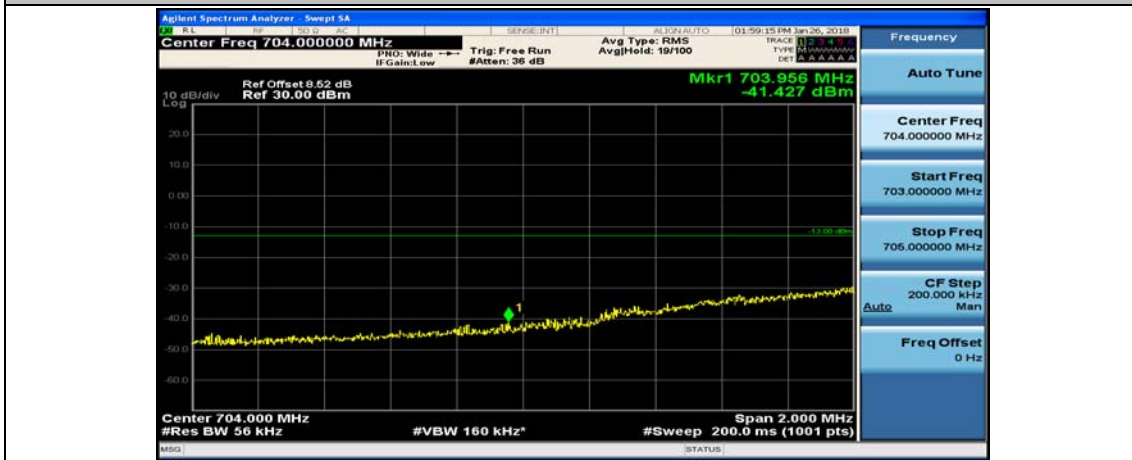
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



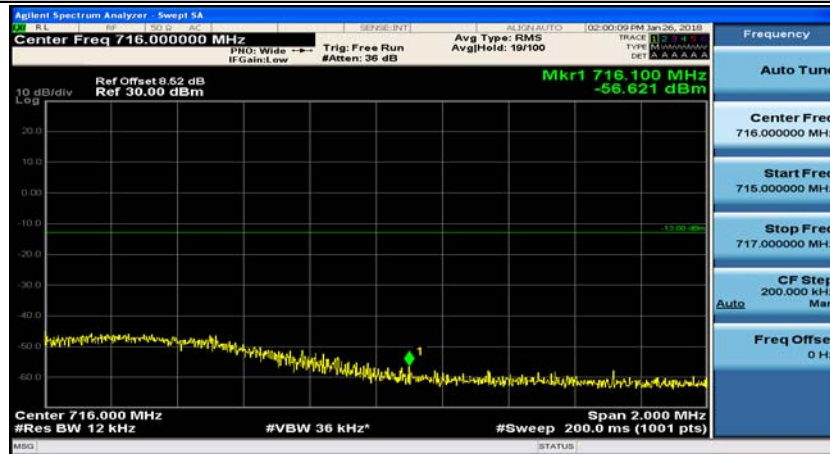
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(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



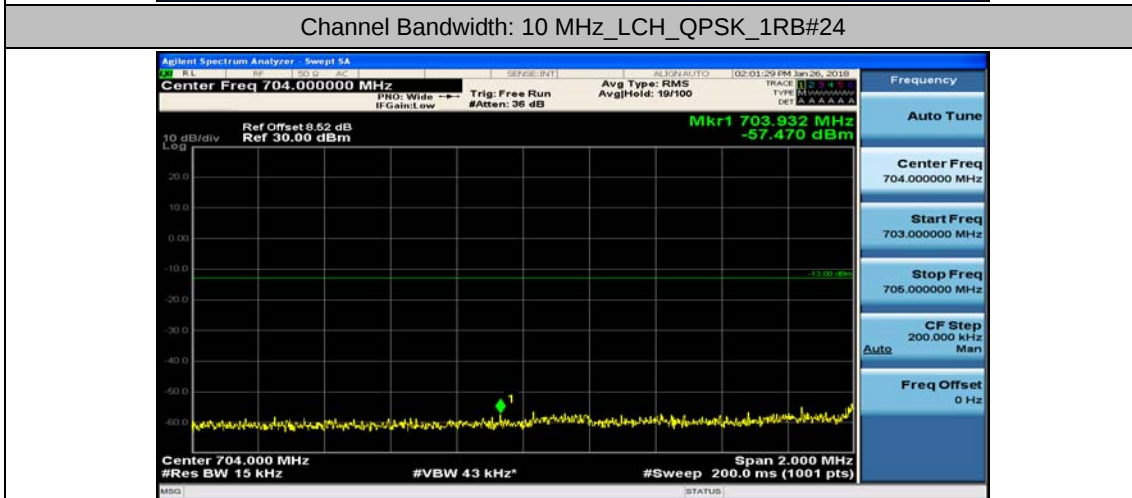
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

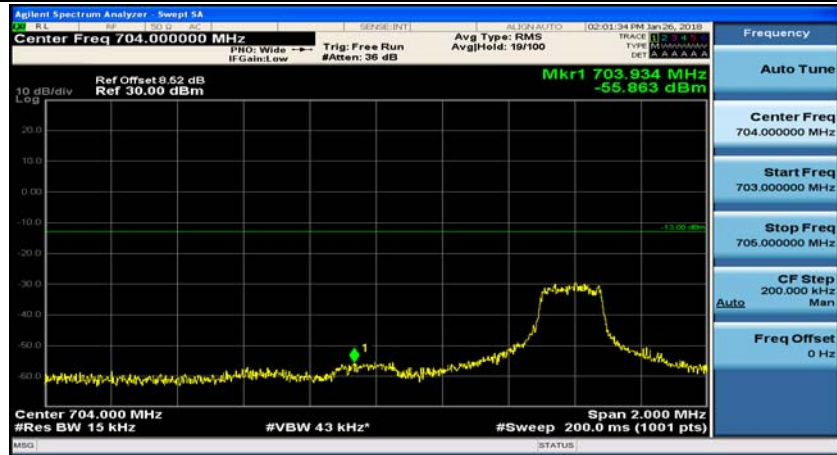


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz

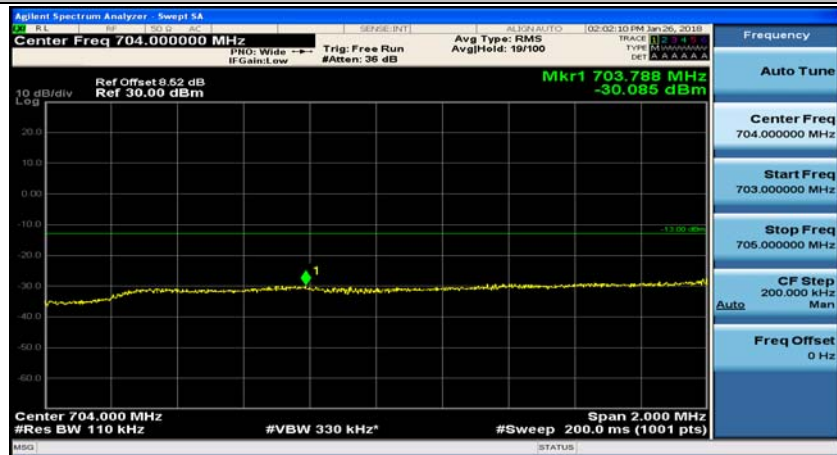




Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0



Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12



Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25



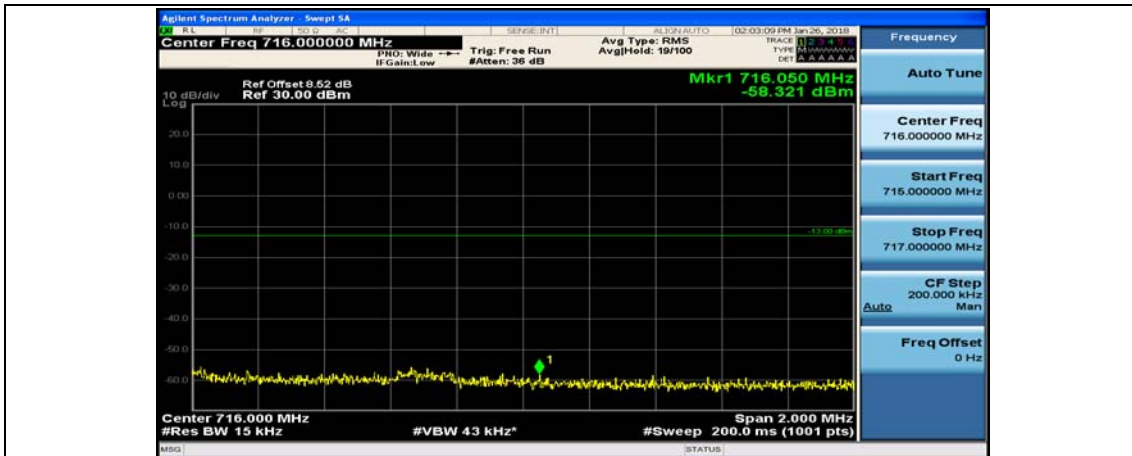
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



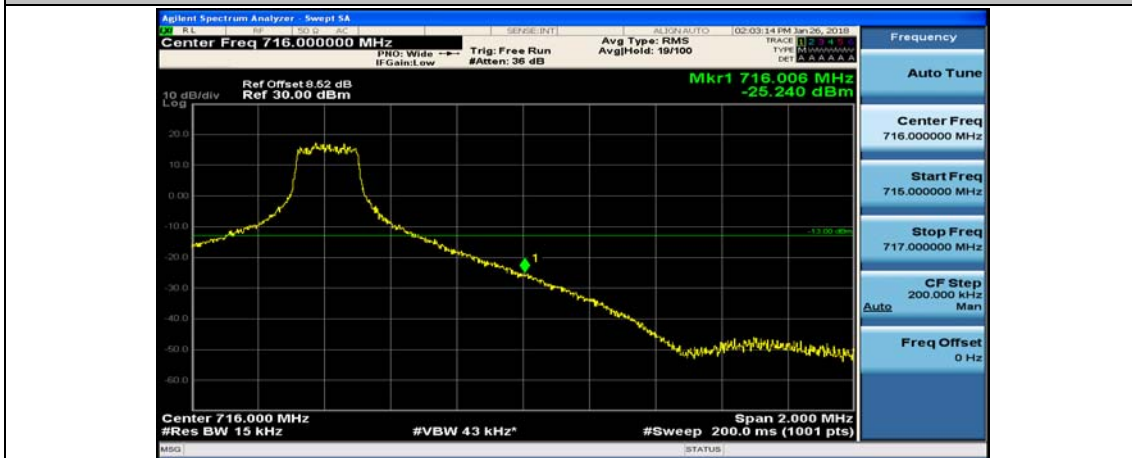
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0



Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24



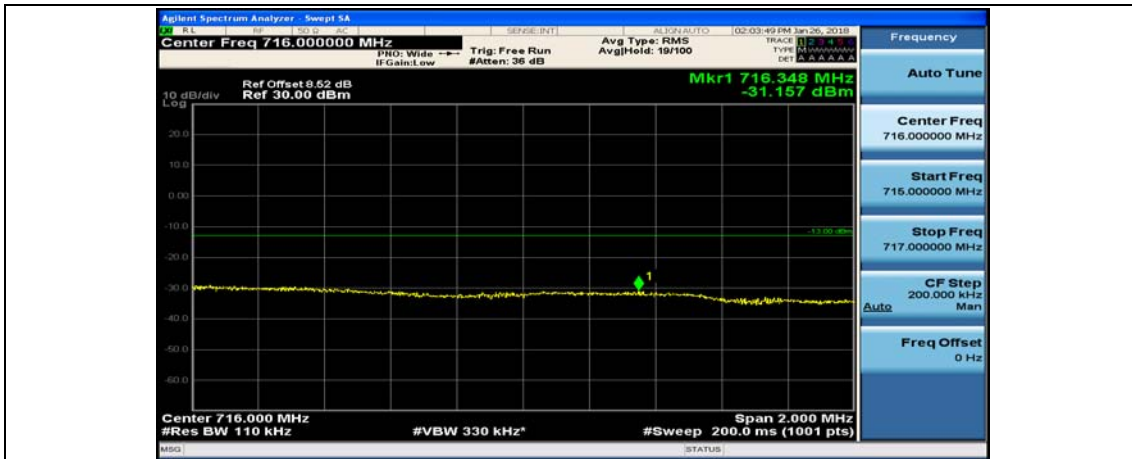
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12



Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



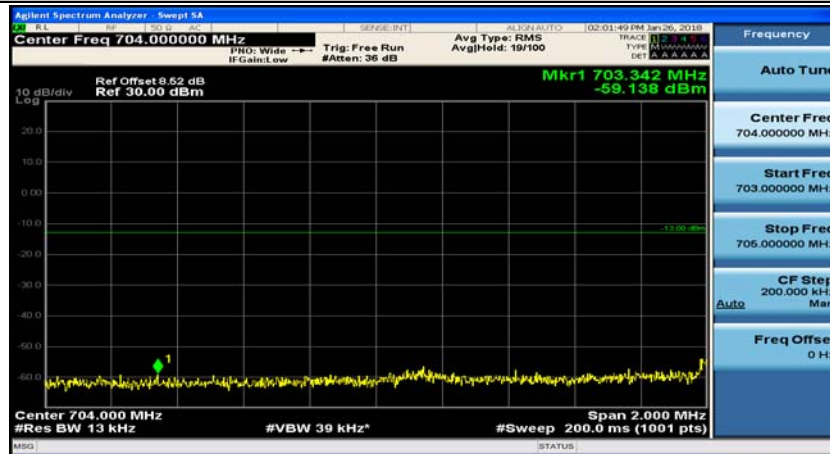
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



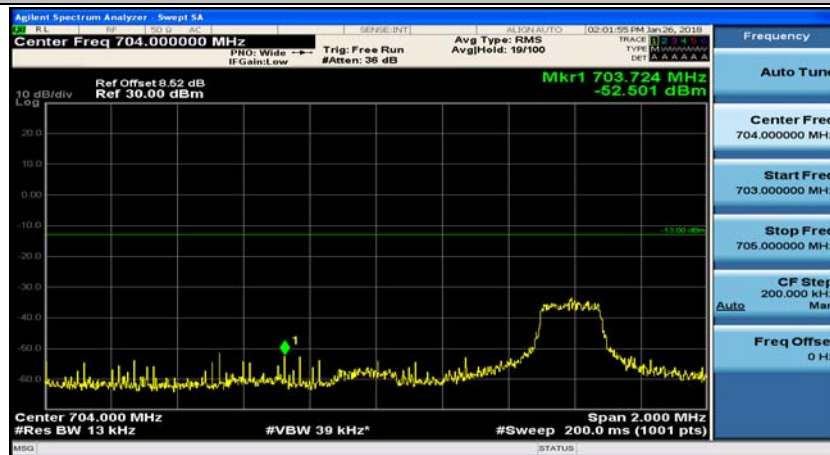
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24



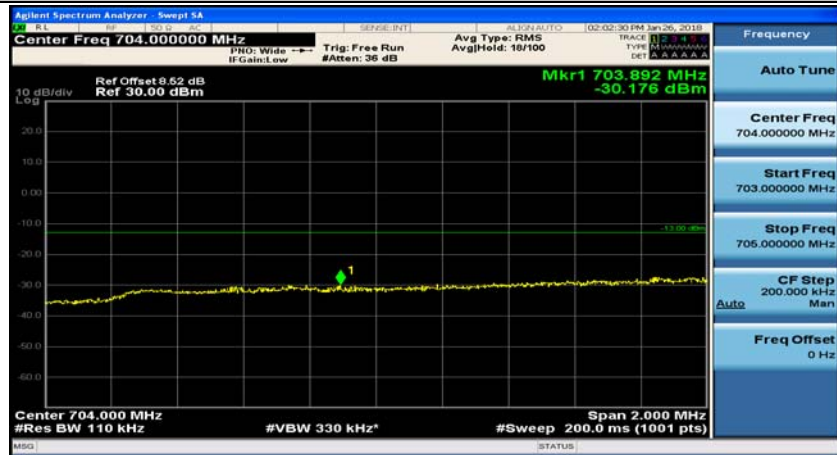
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49



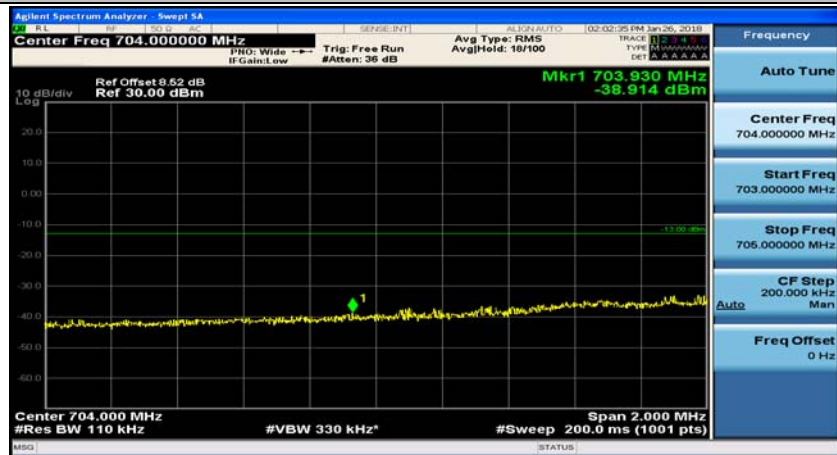
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12



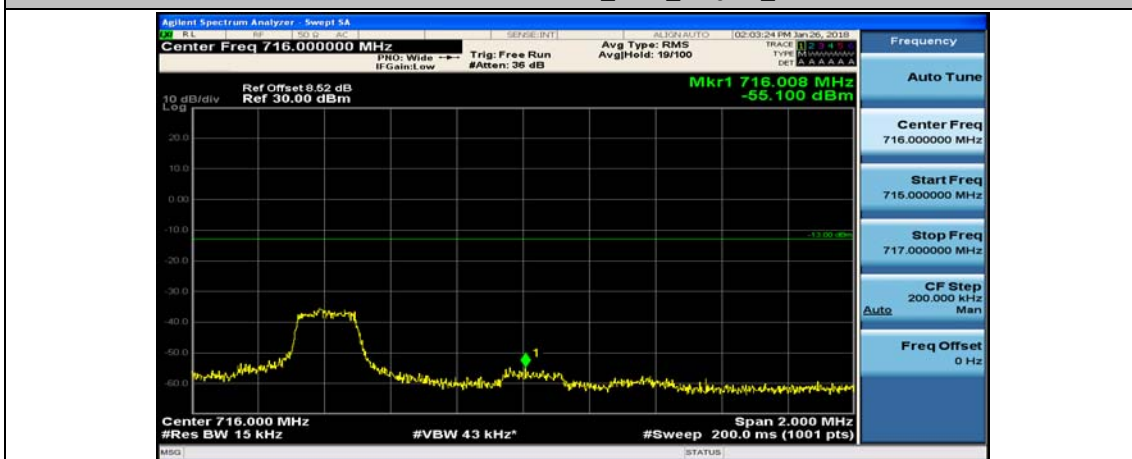
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25



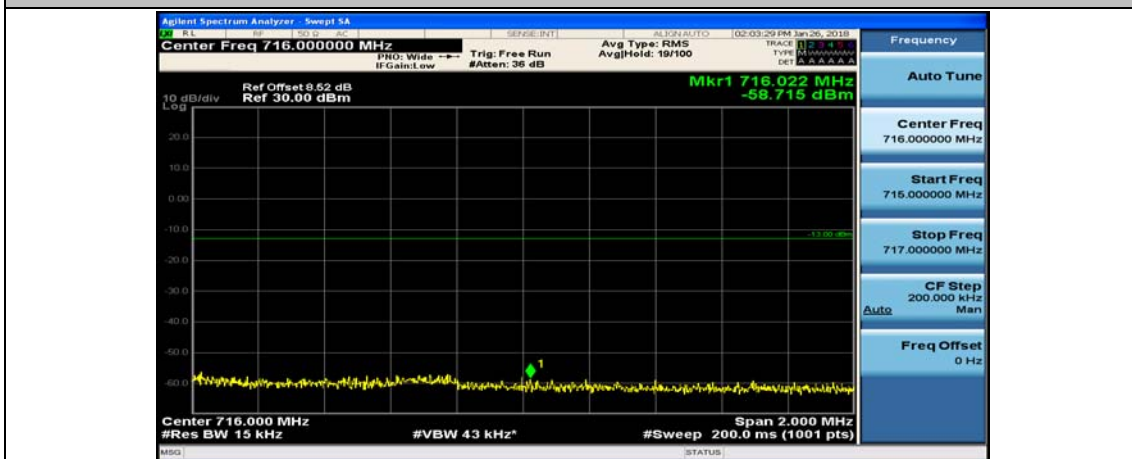
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



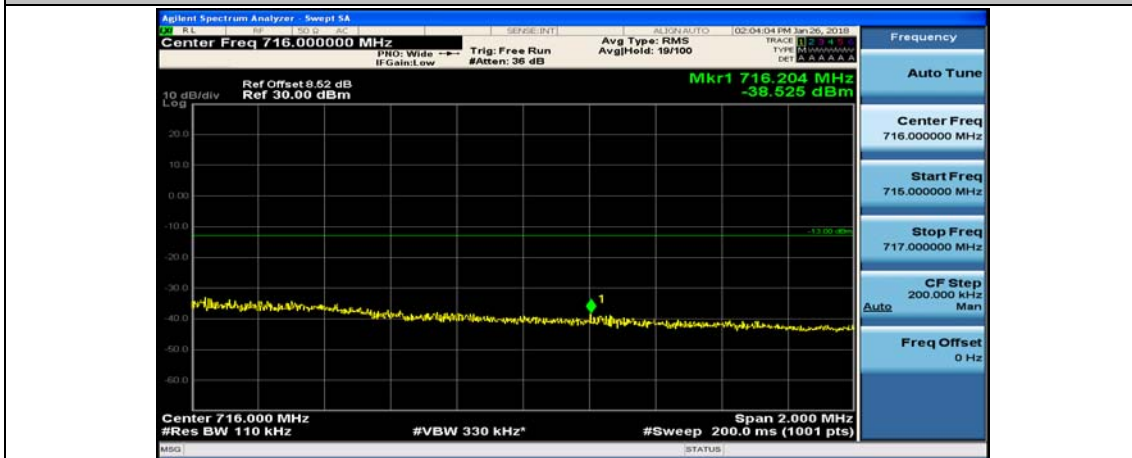
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24



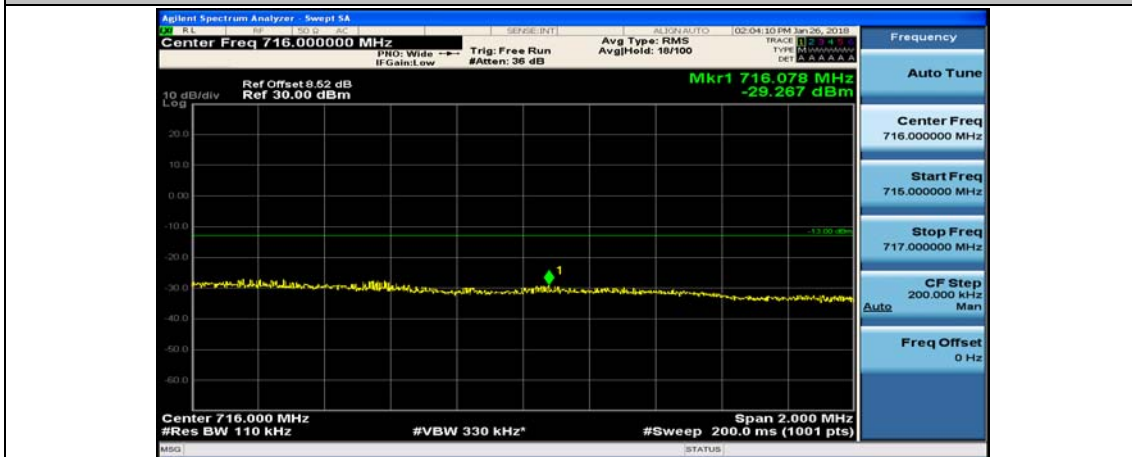
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



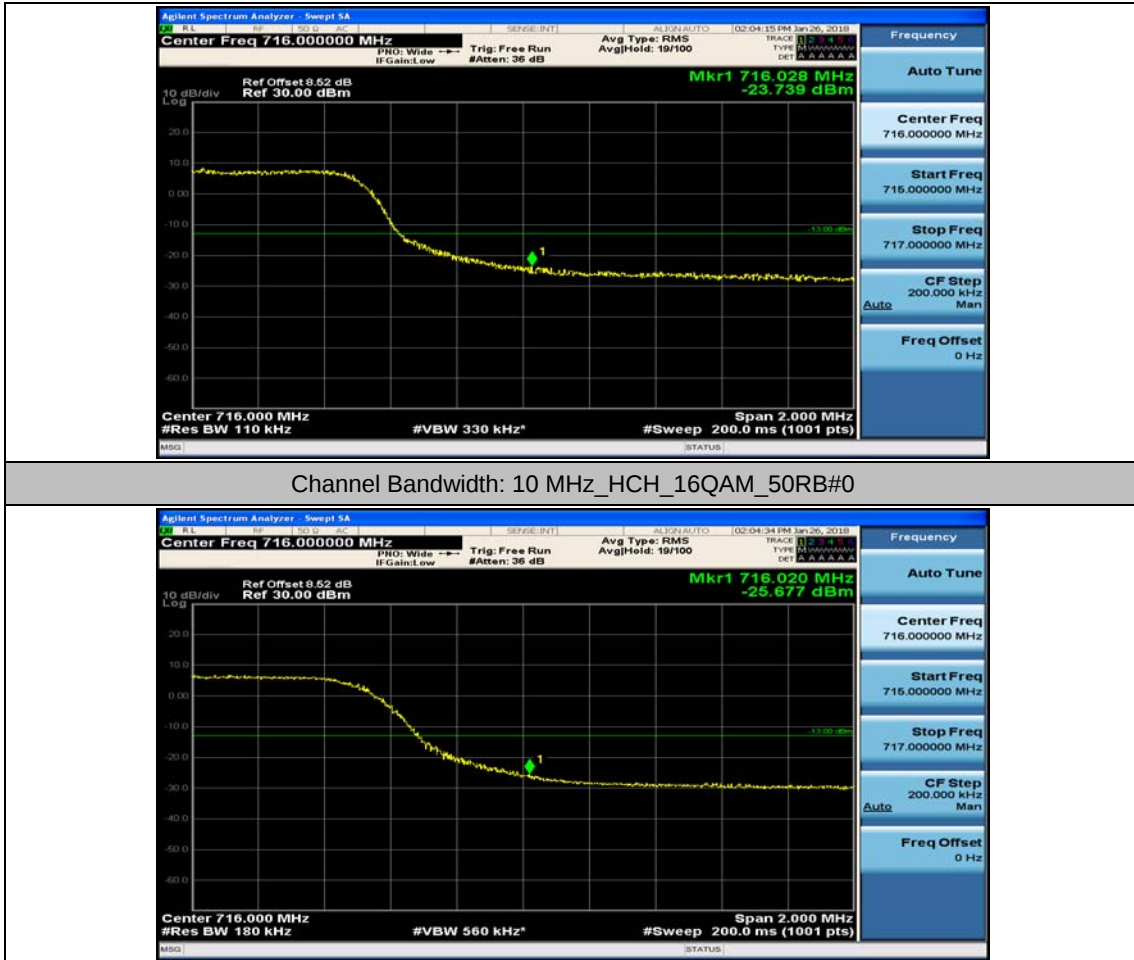
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25

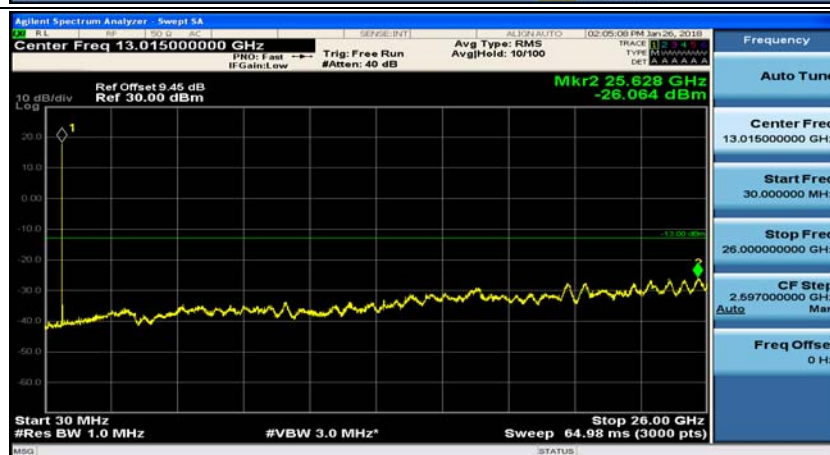
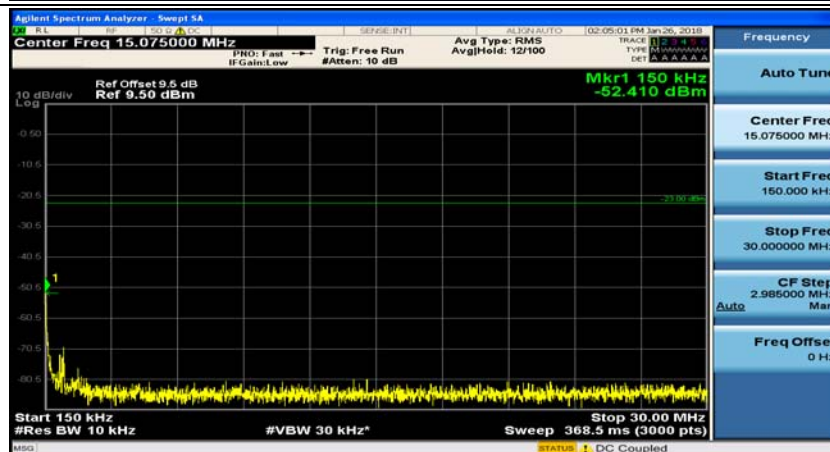
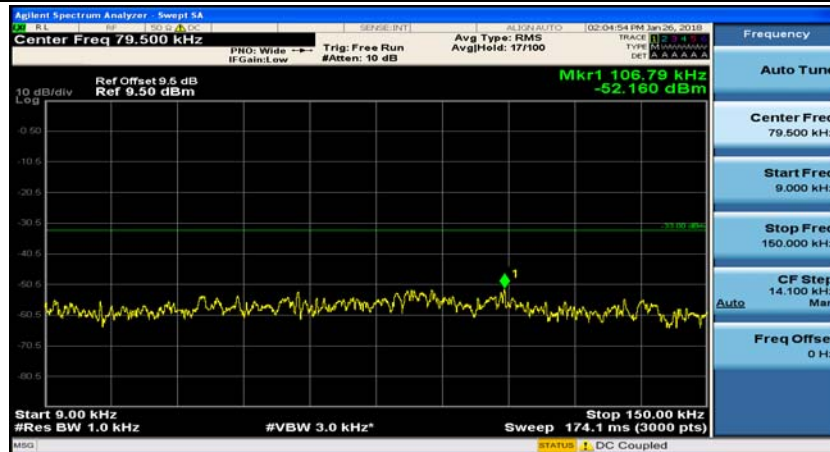


Appendix D: Conducted Spurious Emission

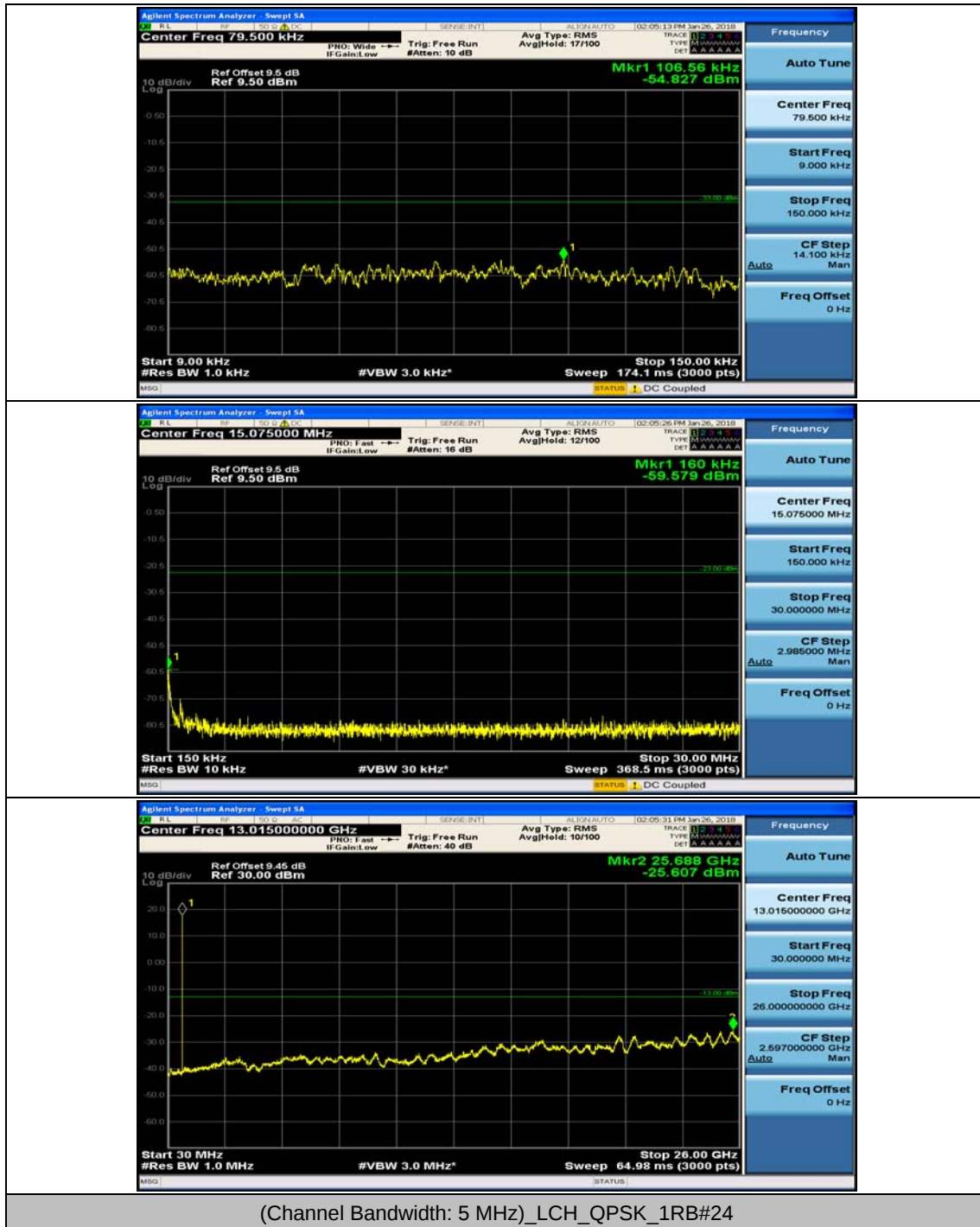
Test Graphs

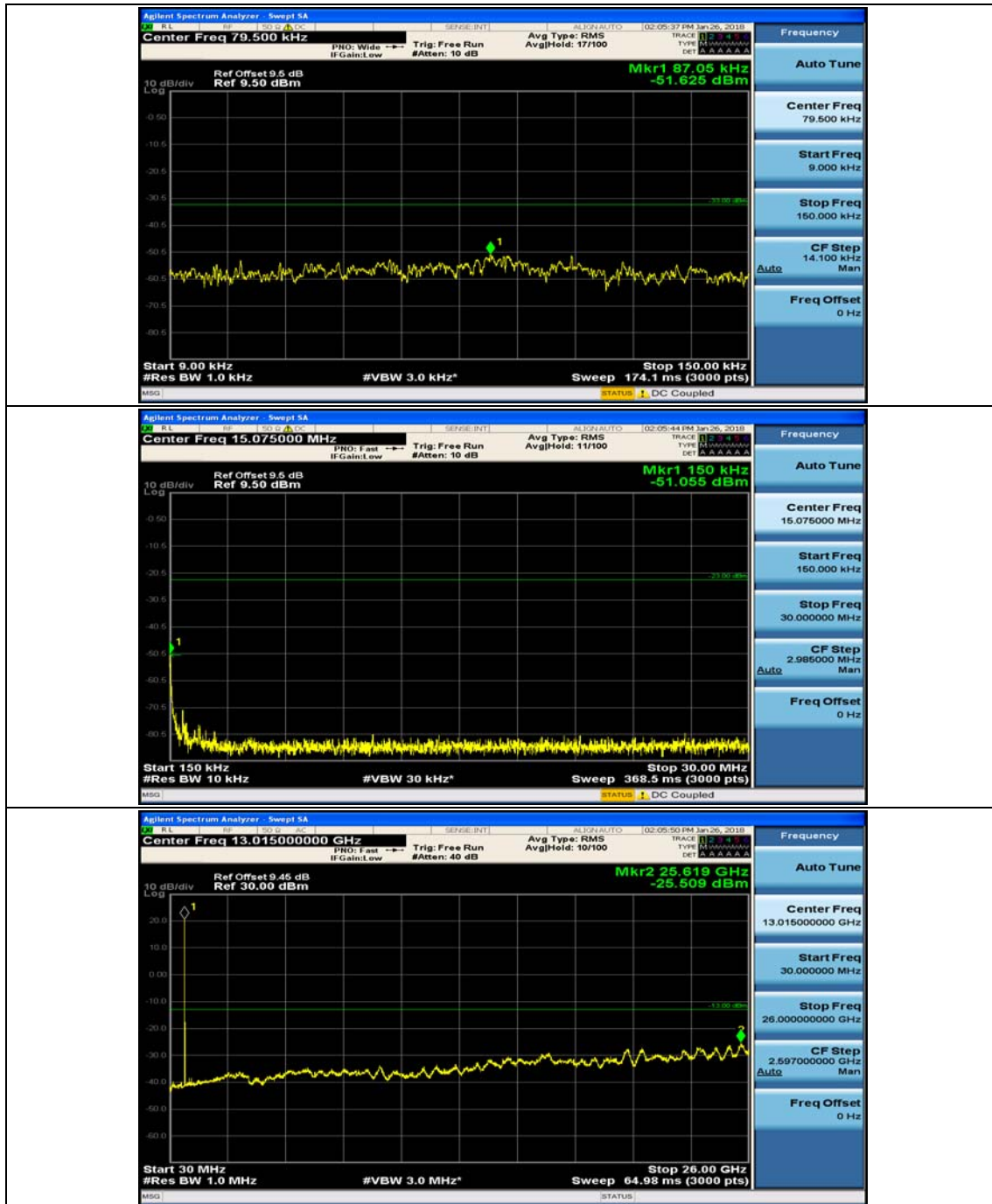
Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0

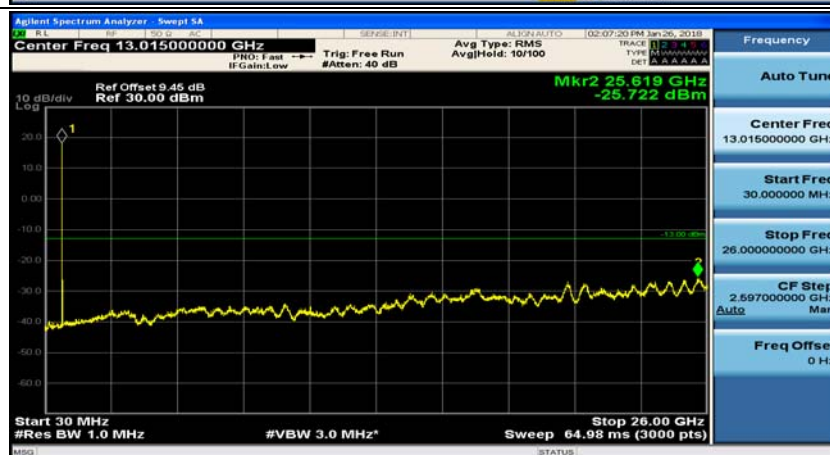
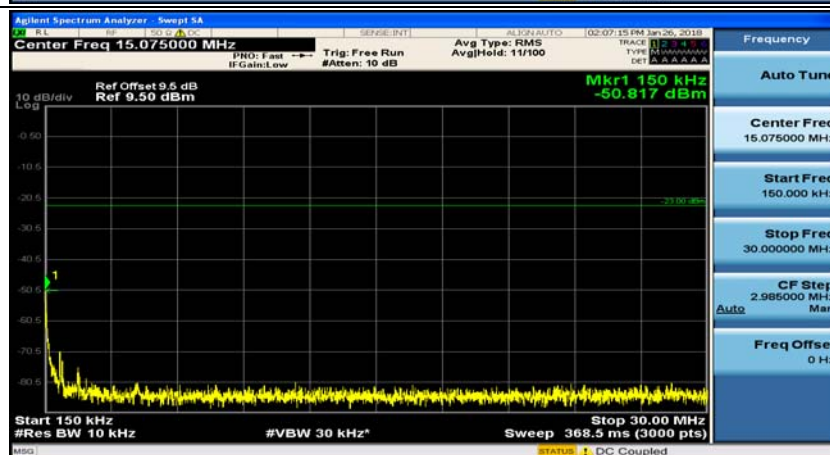
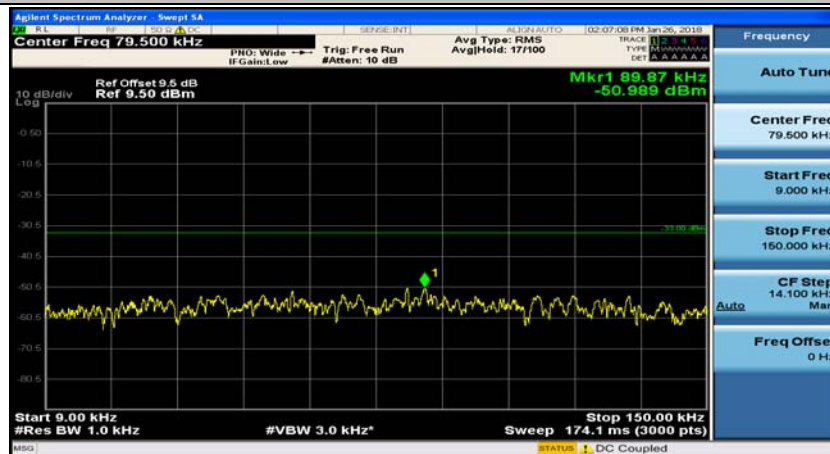


(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12





(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

