

Appendix for Band 13

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	22.67	PASS
		1	12	22.77	PASS
		1	24	22.57	PASS
		12	0	22.12	PASS
		12	6	22.04	PASS
		12	13	22.03	PASS
		25	0	22.08	PASS
	MCH	1	0	22.62	PASS
		1	12	22.80	PASS
		1	24	22.65	PASS
		12	0	22.07	PASS
		12	6	21.99	PASS
		12	13	22.05	PASS
		25	0	22.11	PASS
	HCH	1	0	22.65	PASS
		1	12	22.73	PASS
		1	24	22.84	PASS
		12	0	22.08	PASS
		12	6	21.99	PASS
		12	13	22.09	PASS
		25	0	22.10	PASS
16QAM	LCH	1	0	22.03	PASS
		1	12	22.05	PASS
		1	24	22.28	PASS
		12	0	21.20	PASS
		12	6	21.01	PASS
		12	13	21.00	PASS
		25	0	21.04	PASS
	MCH	1	0	21.96	PASS
		1	12	21.95	PASS
		1	24	21.92	PASS
		12	0	21.21	PASS
		12	6	21.01	PASS

		12	13	21.01	PASS
		25	0	21.07	PASS
	HCH	1	0	22.00	PASS
		1	12	21.99	PASS
		1	24	21.94	PASS
		12	0	21.23	PASS
		12	6	21.03	PASS
		12	13	21.11	PASS
		25	0	21.06	PASS

Channel Bandwidth: 10 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.18	PASS
		1	24	23.28	PASS
		1	49	23.15	PASS
		25	0	22.17	PASS
		25	12	22.14	PASS
		25	25	22.13	PASS
		50	0	22.11	PASS
	MCH	1	0	23.17	PASS
		1	24	23.22	PASS
		1	49	23.05	PASS
		25	0	22.11	PASS
		25	12	22.01	PASS
		25	25	21.99	PASS
		50	0	22.06	PASS
	HCH	1	0	23.02	PASS
		1	24	22.95	PASS
		1	49	22.86	PASS
		25	0	21.97	PASS
		25	12	21.92	PASS
		25	25	21.86	PASS
		50	0	22.03	PASS
16QAM	LCH	1	0	22.40	PASS
		1	24	22.43	PASS
		1	49	22.36	PASS
		25	0	21.21	PASS
		25	12	21.17	PASS
		25	25	21.14	PASS
		50	0	21.16	PASS
	MCH	1	0	22.44	PASS

		1	24	22.37	PASS
		1	49	22.27	PASS
		25	0	21.20	PASS
		25	12	21.16	PASS
		25	25	21.14	PASS
		50	0	21.10	PASS
	HCH	1	0	22.05	PASS
		1	24	22.02	PASS
		1	49	21.90	PASS
		25	0	21.00	PASS
		25	12	20.94	PASS
		25	25	20.90	PASS
		50	0	20.99	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	4.4762	4.862	PASS
	MCH	25	0	4.4780	4.853	PASS
	HCH	25	0	4.4709	4.855	PASS
16QAM	LCH	25	0	4.4653	4.882	PASS
	MCH	25	0	4.4830	4.850	PASS
	HCH	25	0	4.4656	4.813	PASS

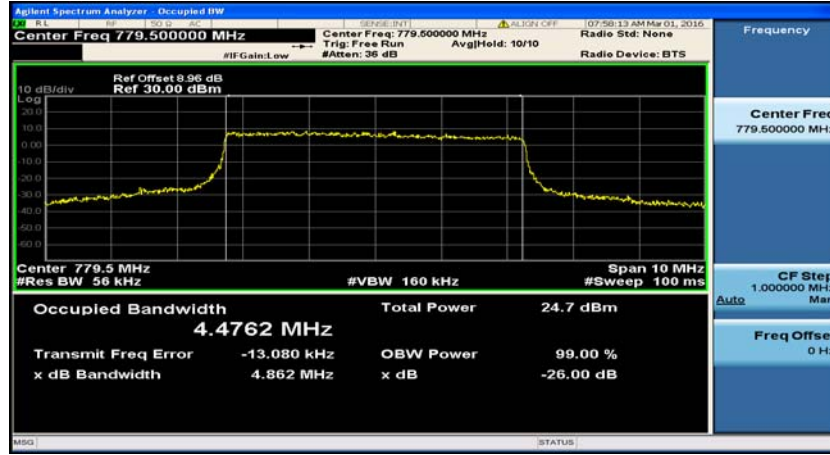
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9742	9.665	PASS
	MCH	50	0	8.9897	9.579	PASS
	HCH	50	0	8.9845	9.680	PASS
16QAM	LCH	50	0	8.9866	9.593	PASS
	MCH	50	0	8.9873	9.581	PASS
	HCH	50	0	8.9861	9.614	PASS

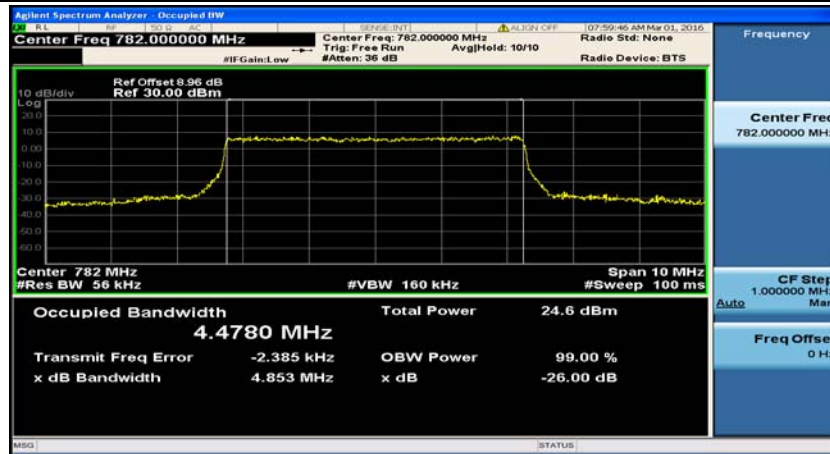
Test Graphs

Channel Bandwidth: 5 MHz

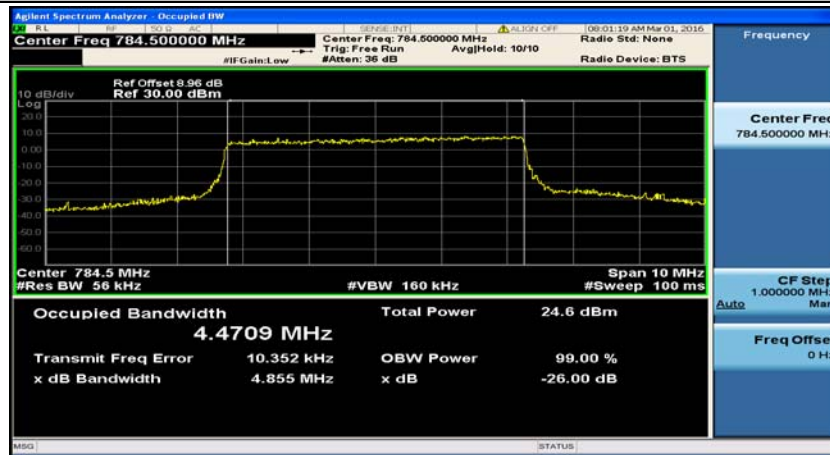
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



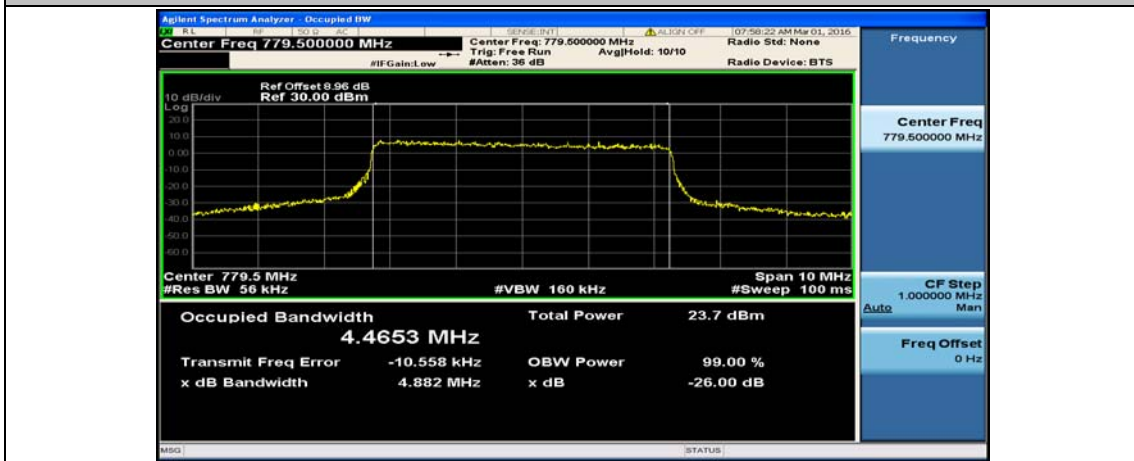
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



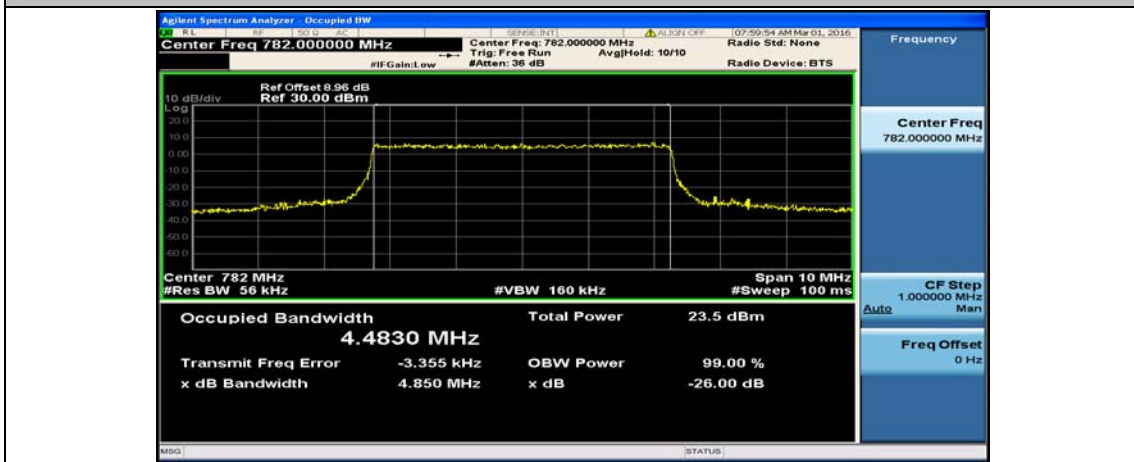
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



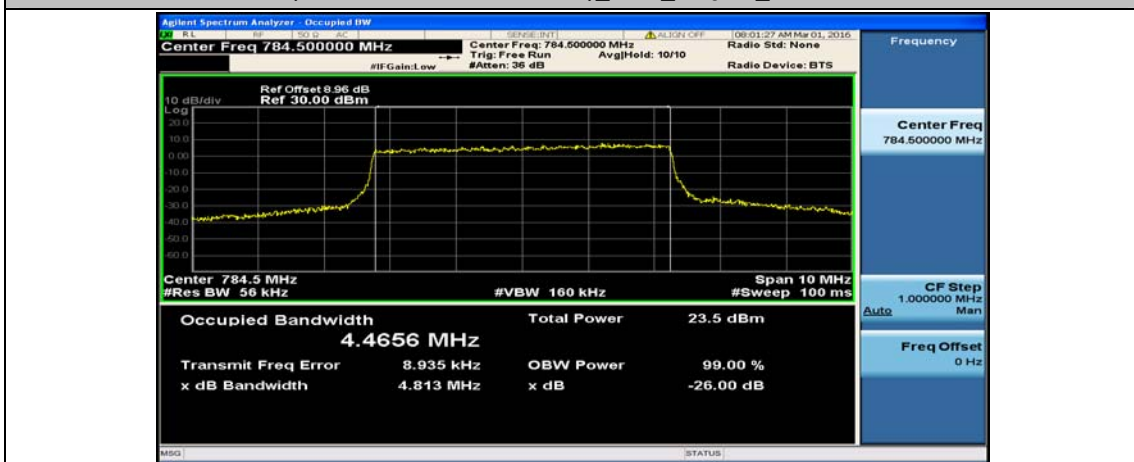
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(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

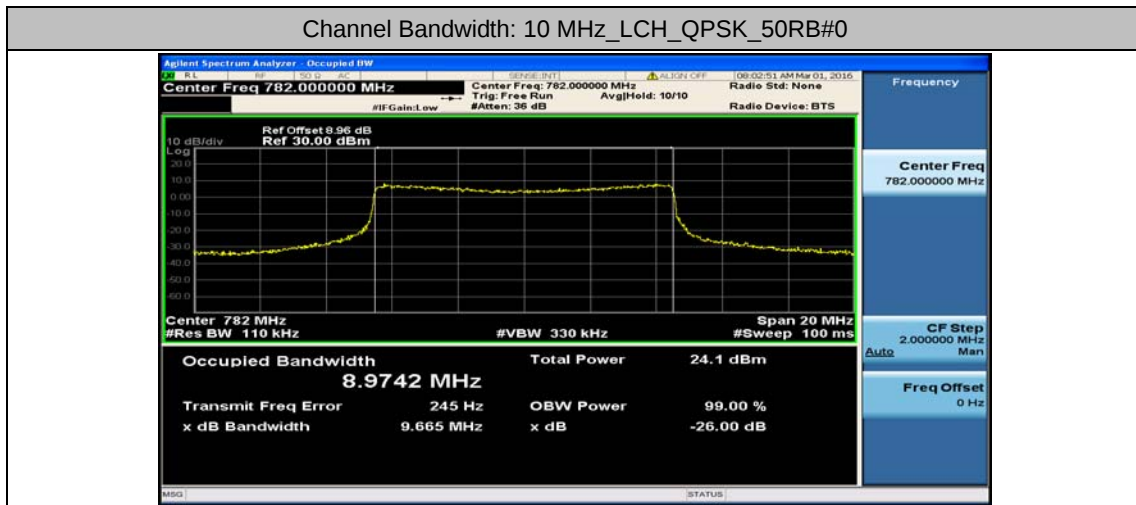


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

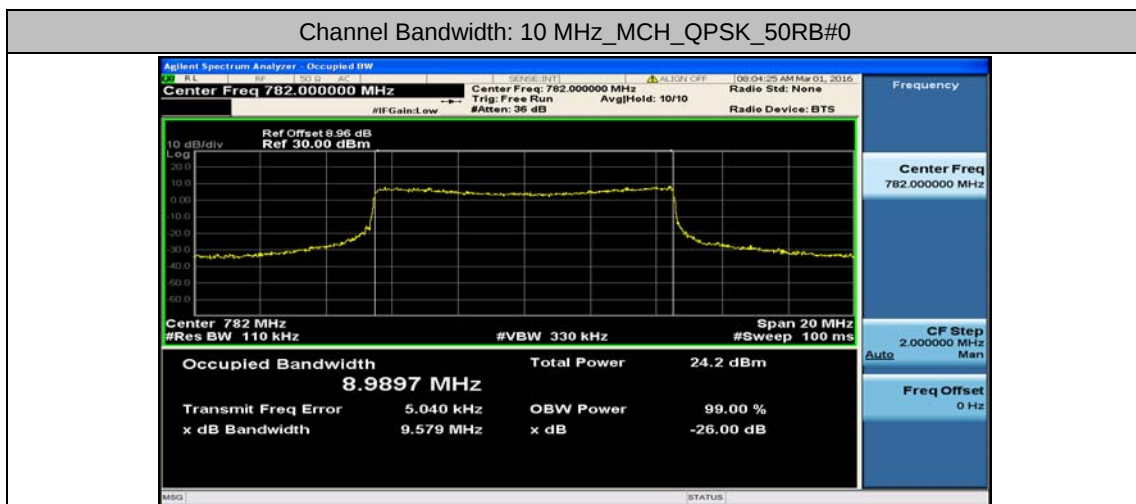


Channel Bandwidth: 10 MHz

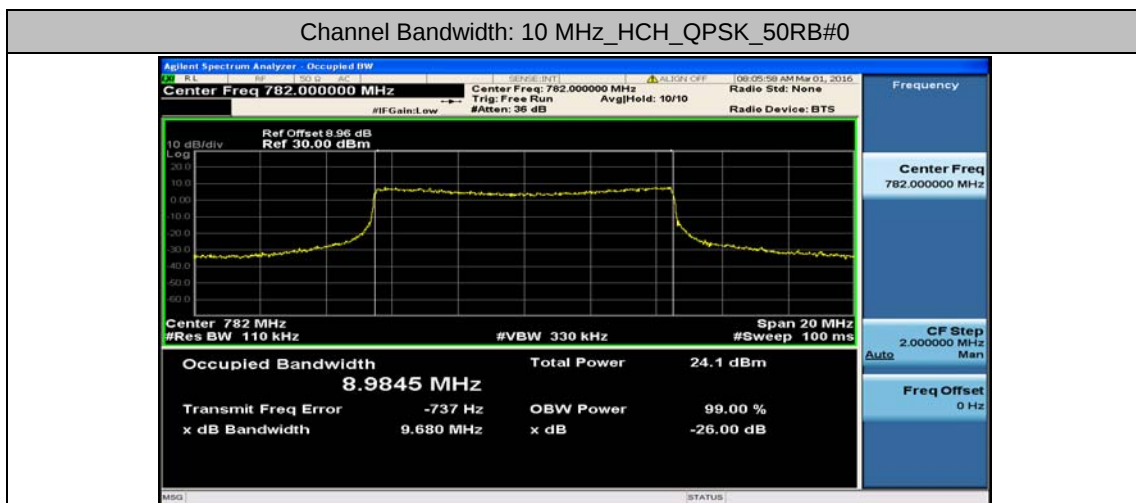
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



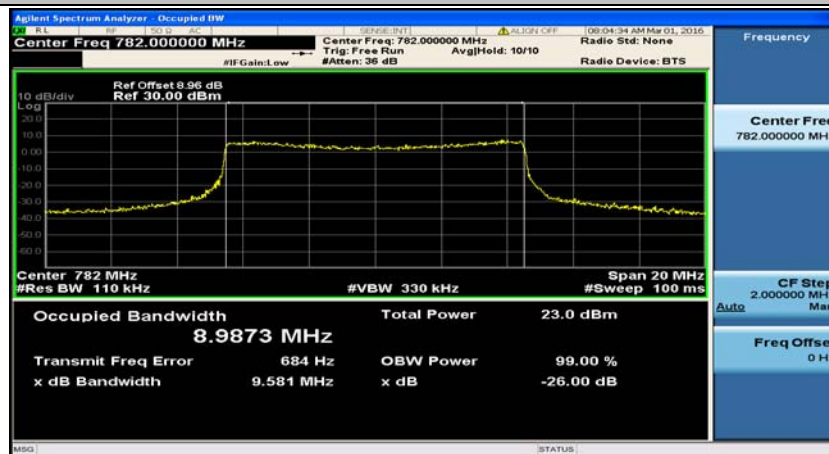
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



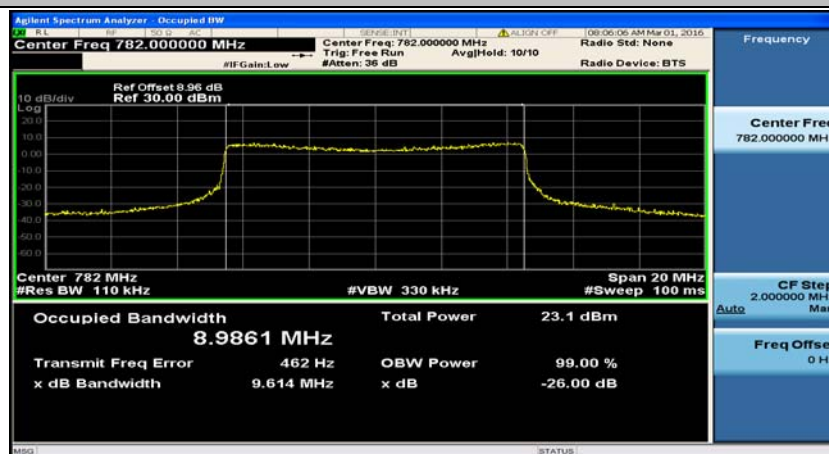
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

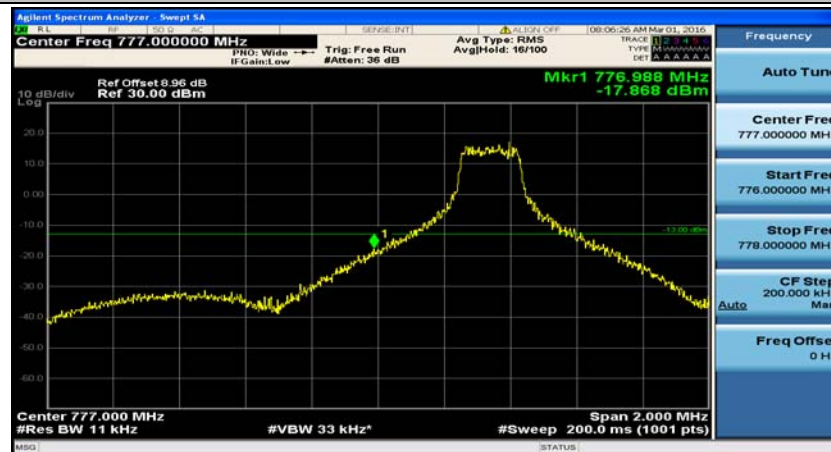


Appendix C: Band Edge

Test Graphs

Channel Bandwidth: 5 MHz

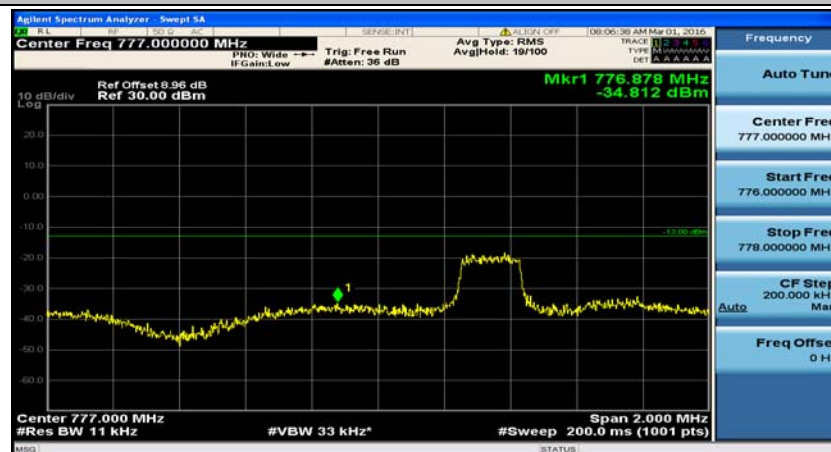
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



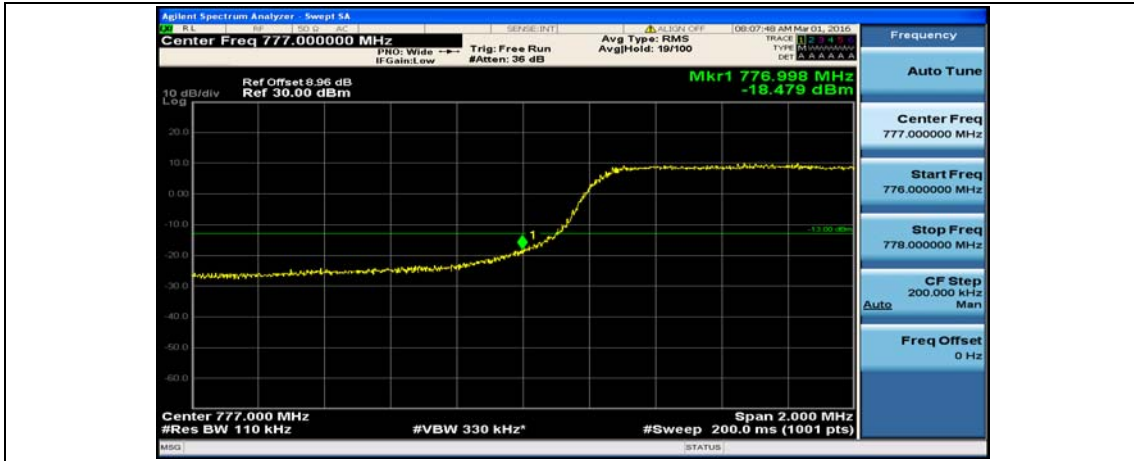
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



(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



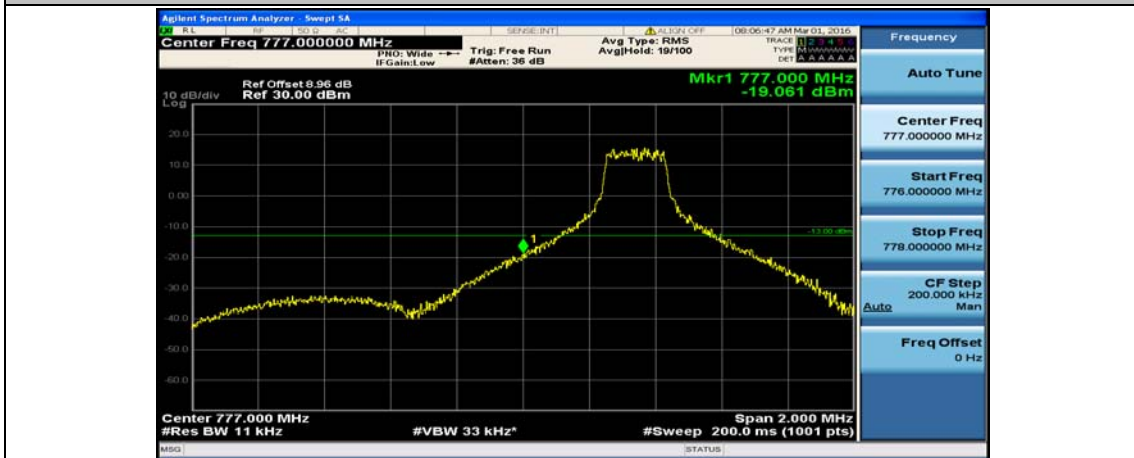
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



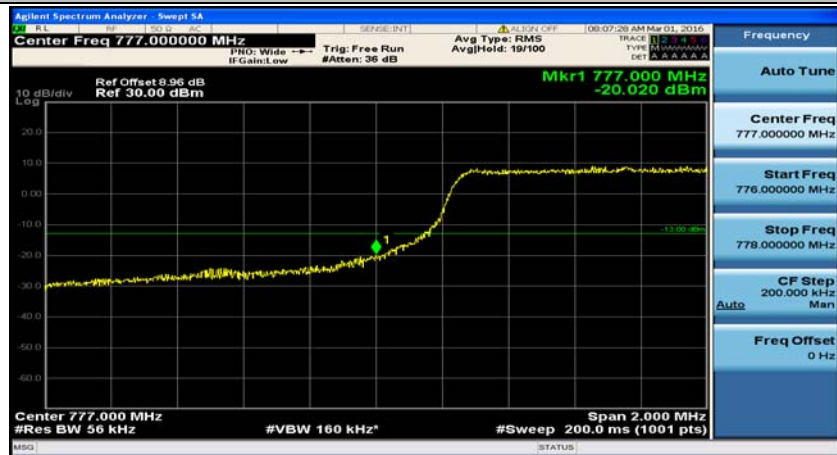
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



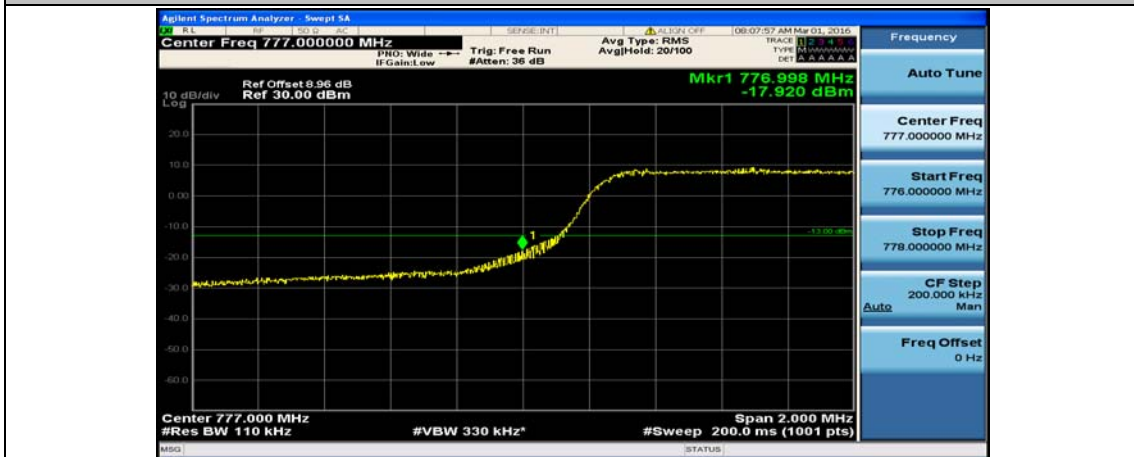
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(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



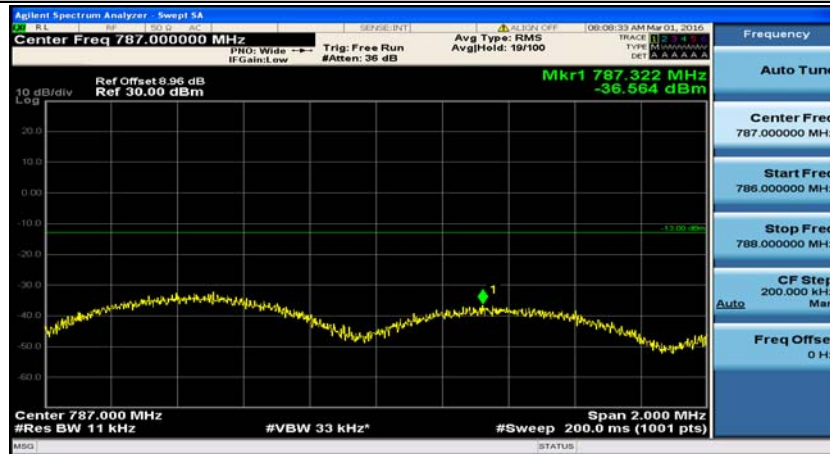
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(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



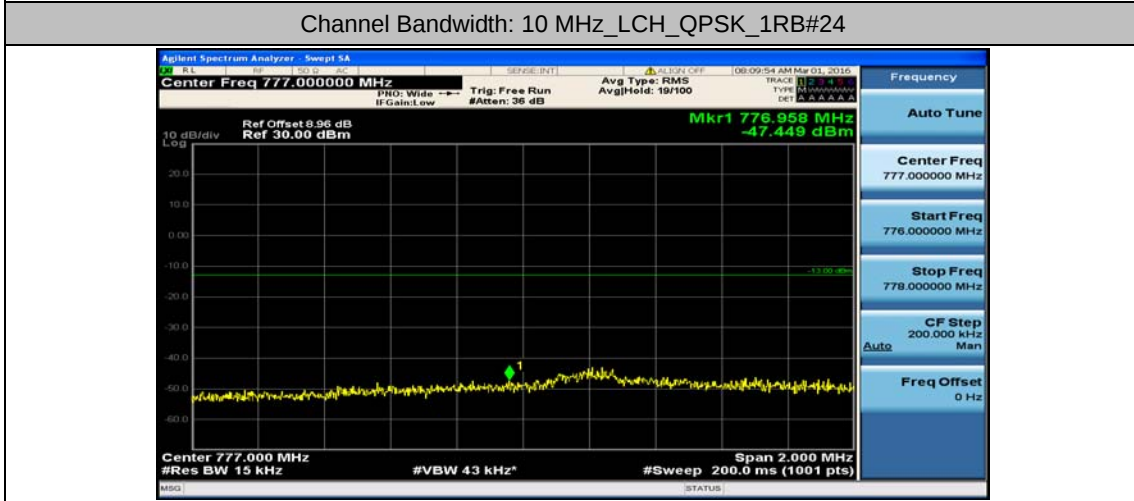
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13



(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz

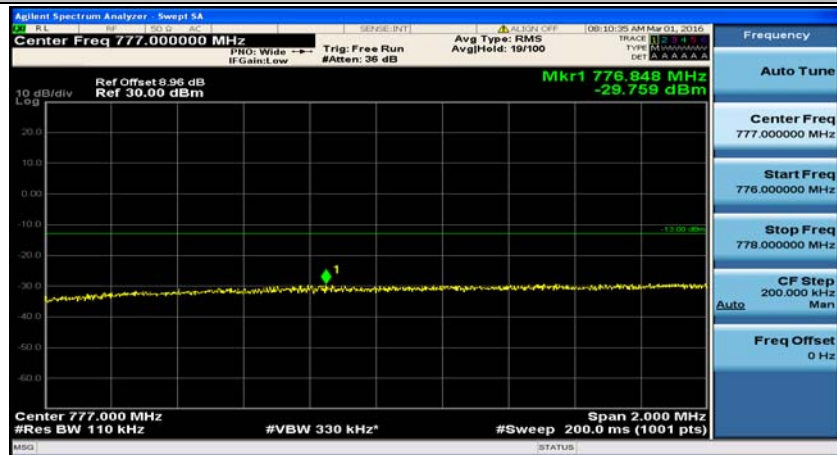




Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0



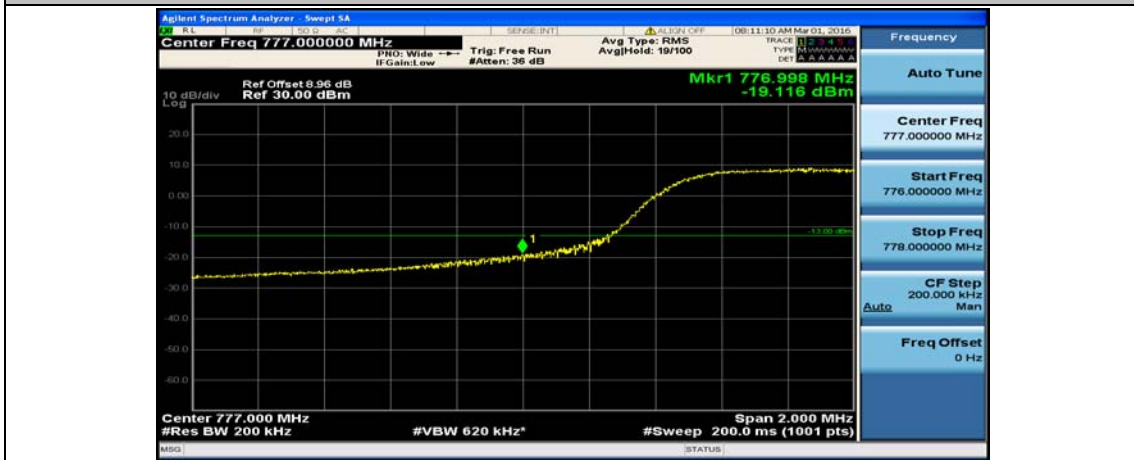
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12



Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25



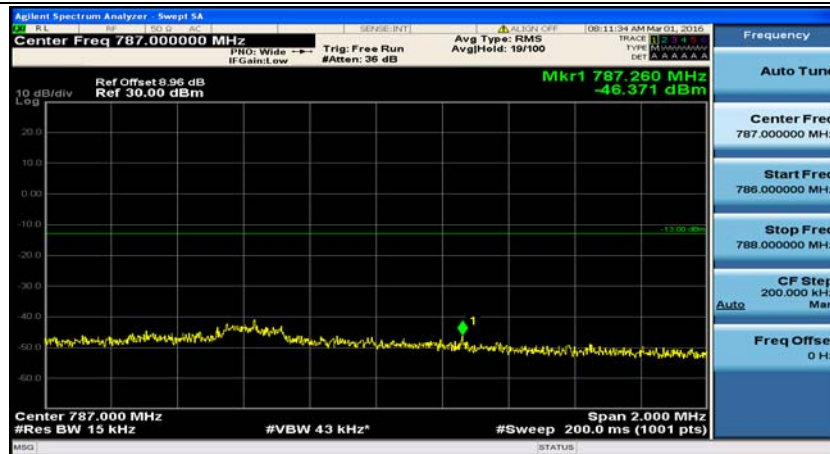
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0



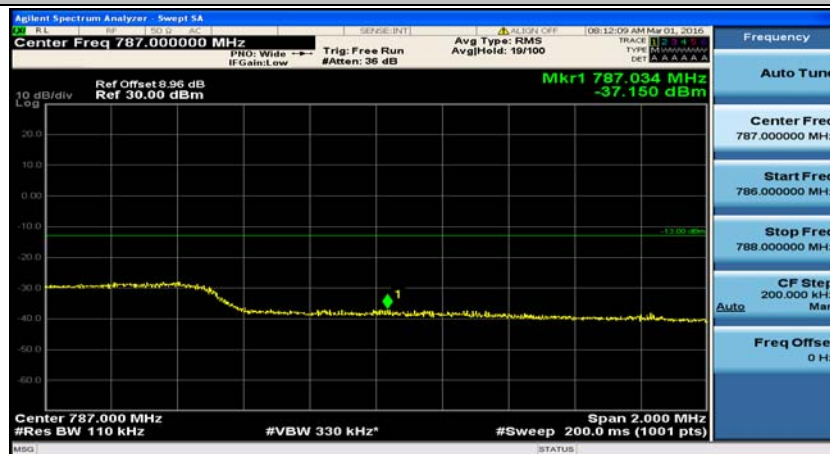
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24



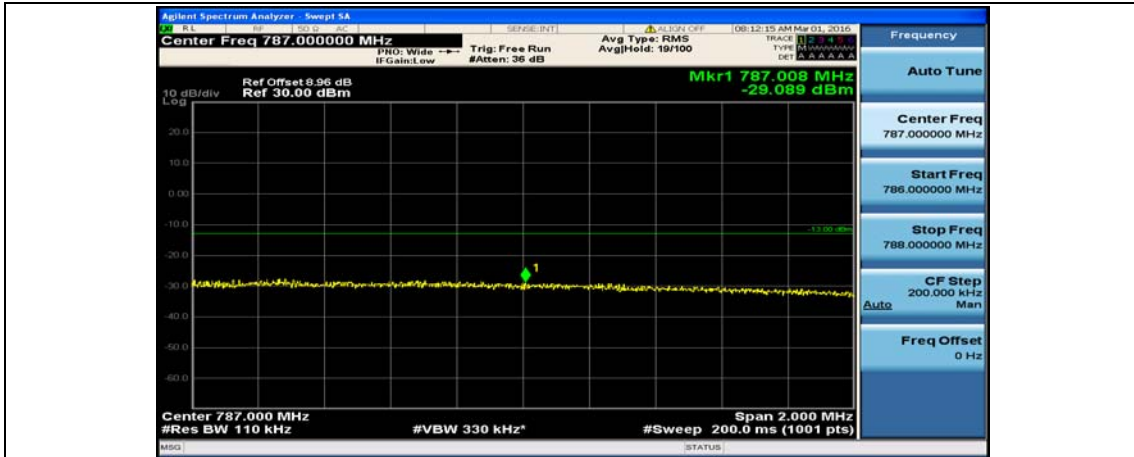
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12



Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



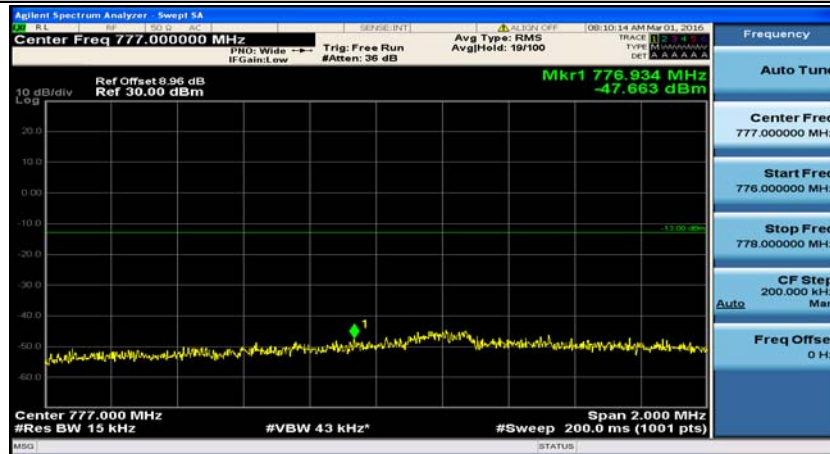
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24



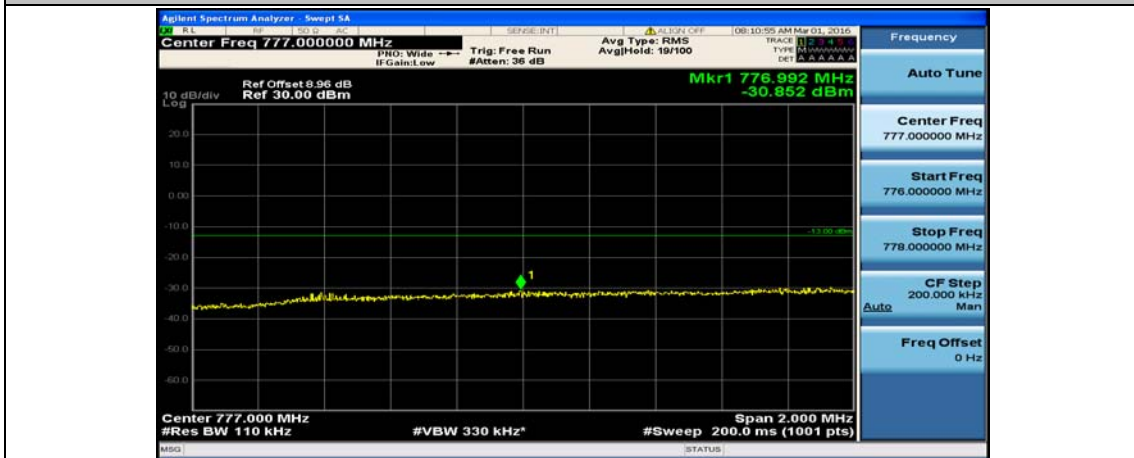
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49



Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12



Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25



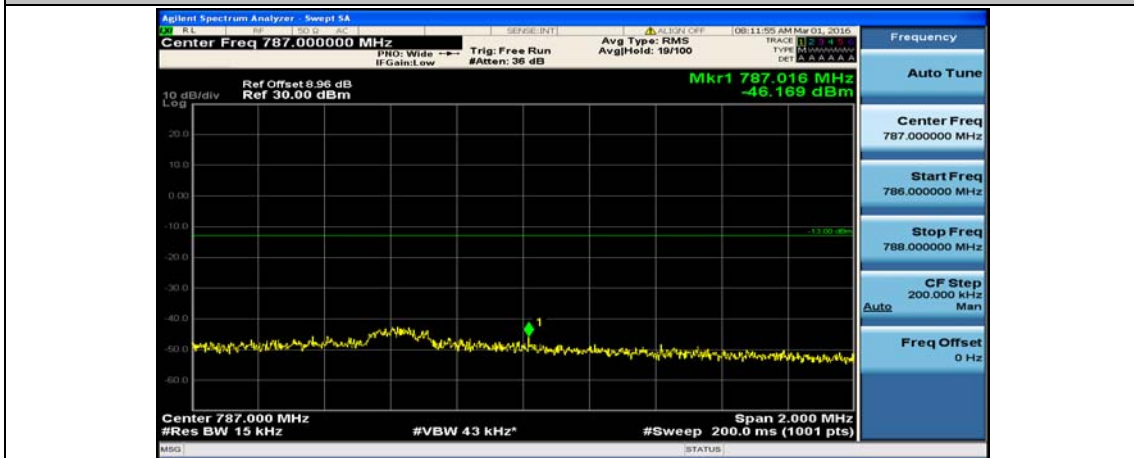
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



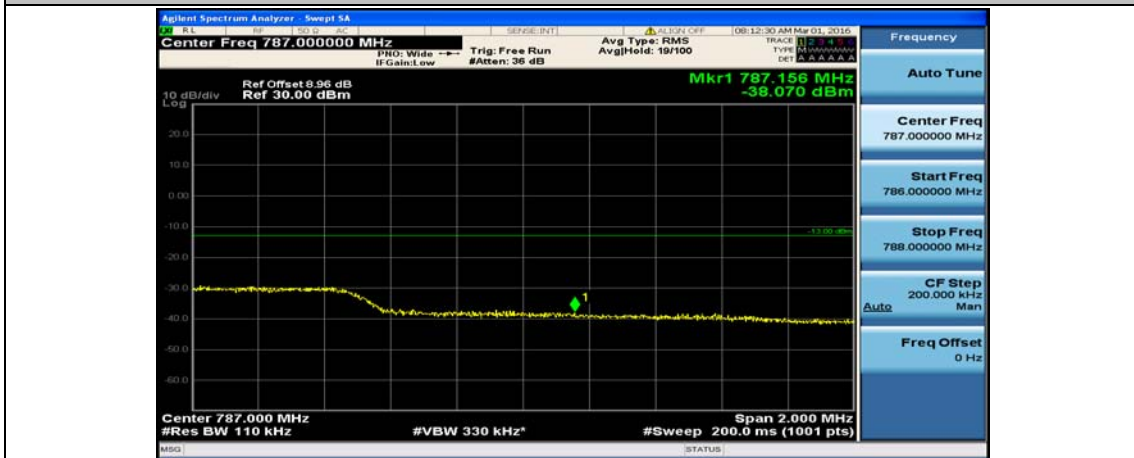
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Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



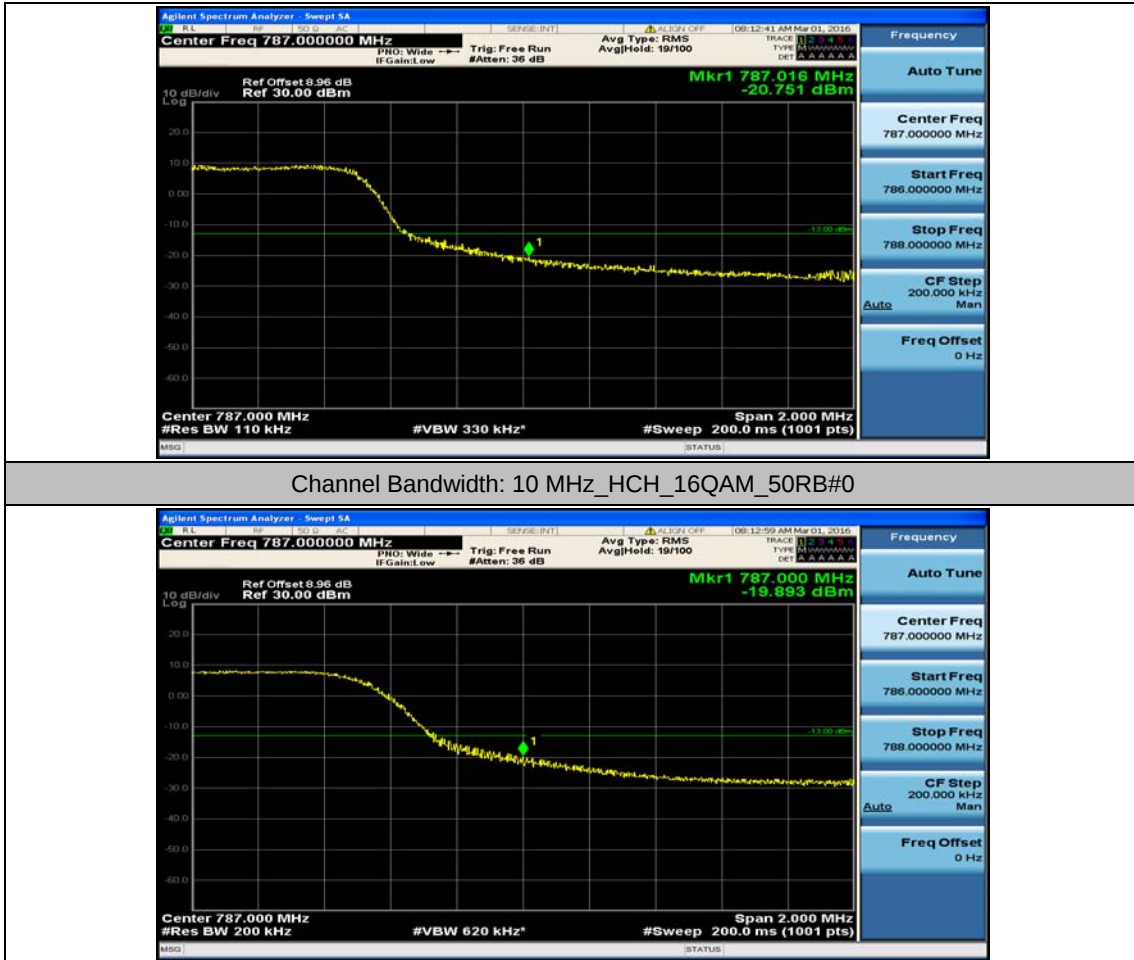
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Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25

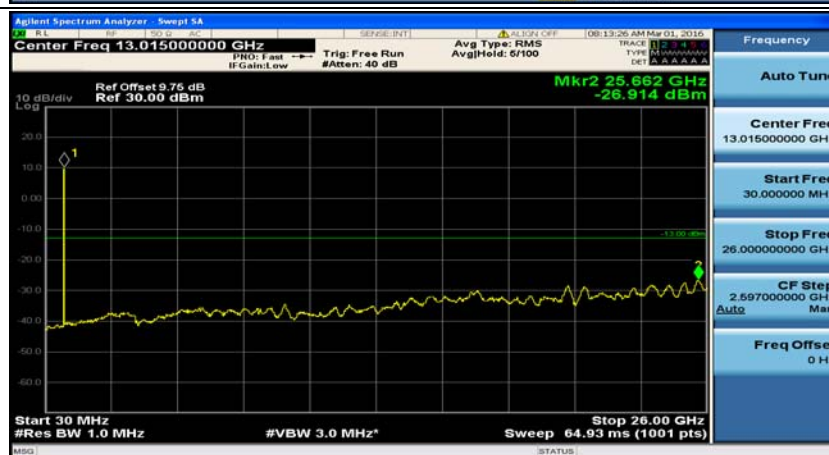
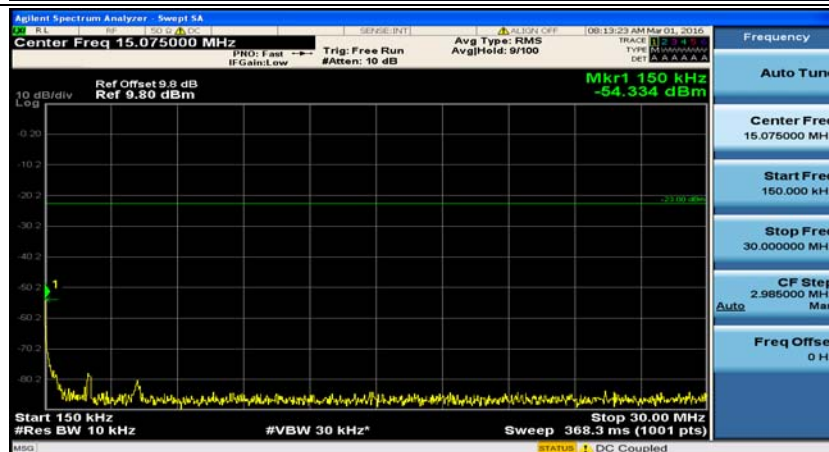
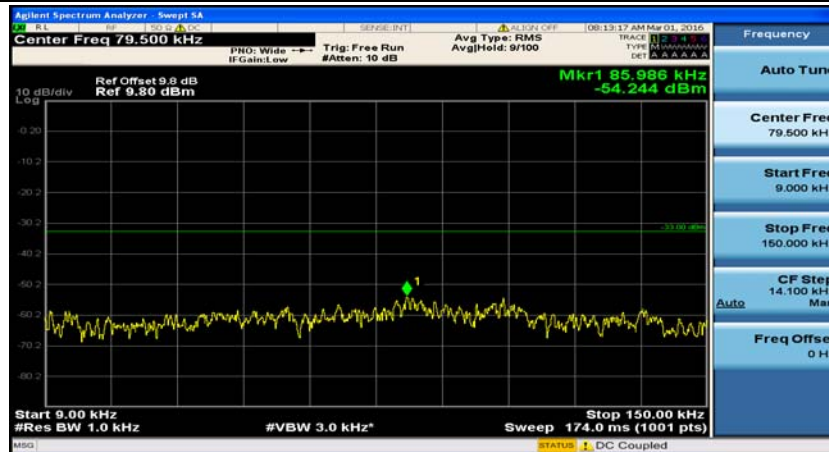


Appendix D: Conducted Spurious Emission

Test Graphs

Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12

