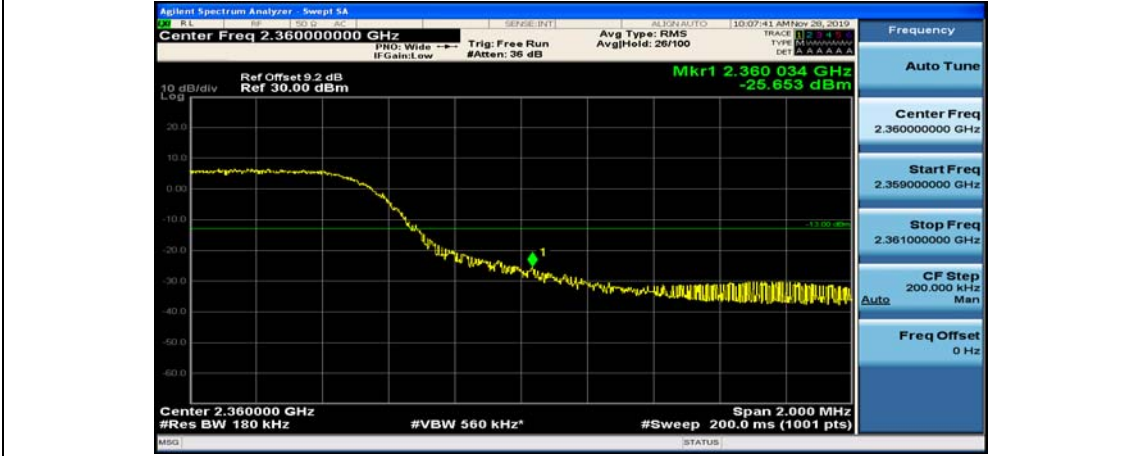


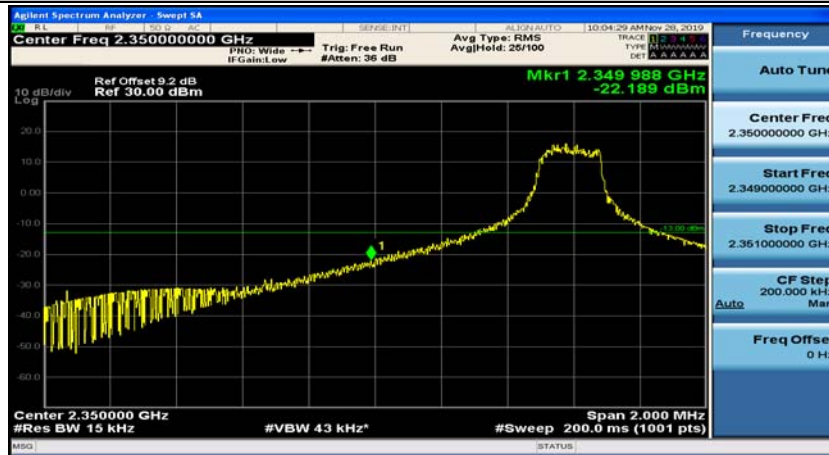
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25



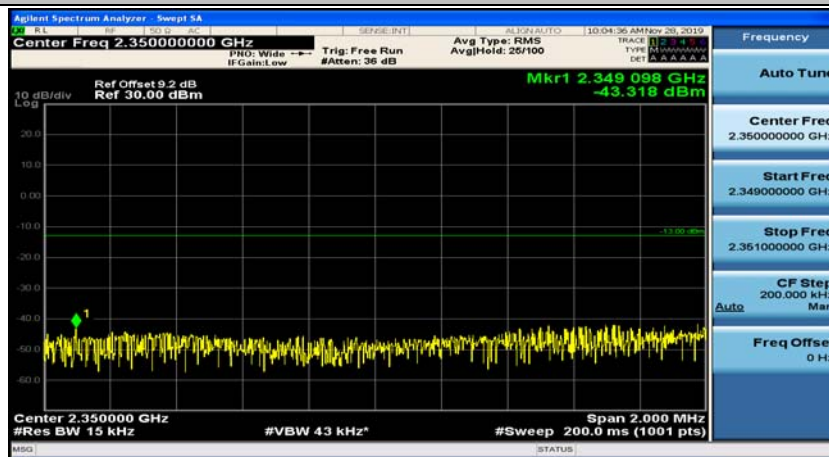
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



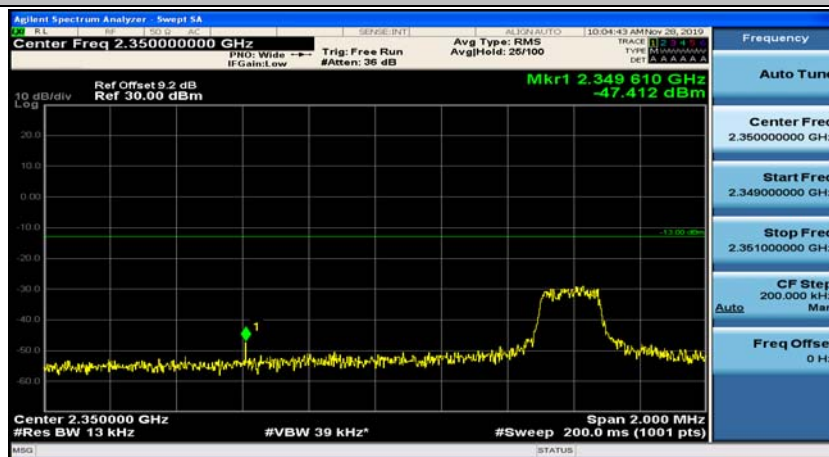
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



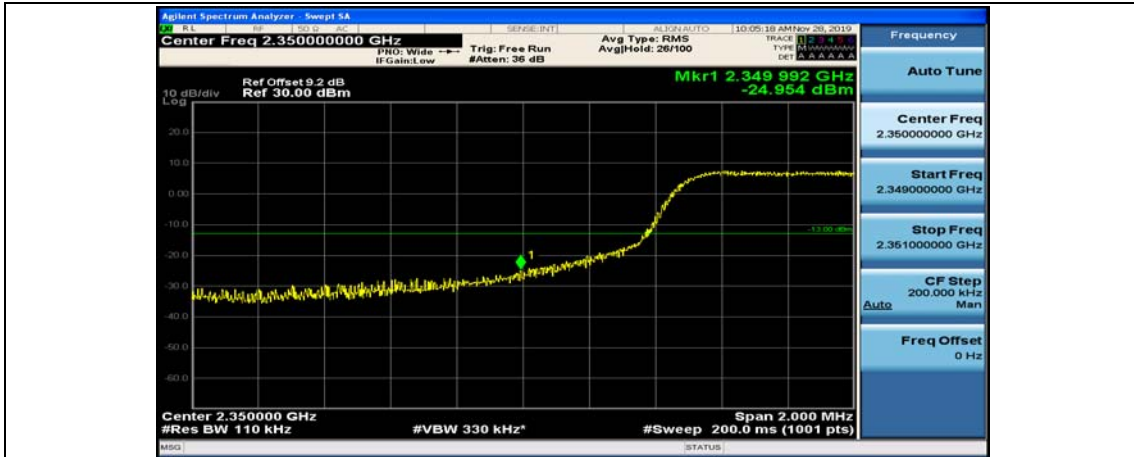
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49



Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12



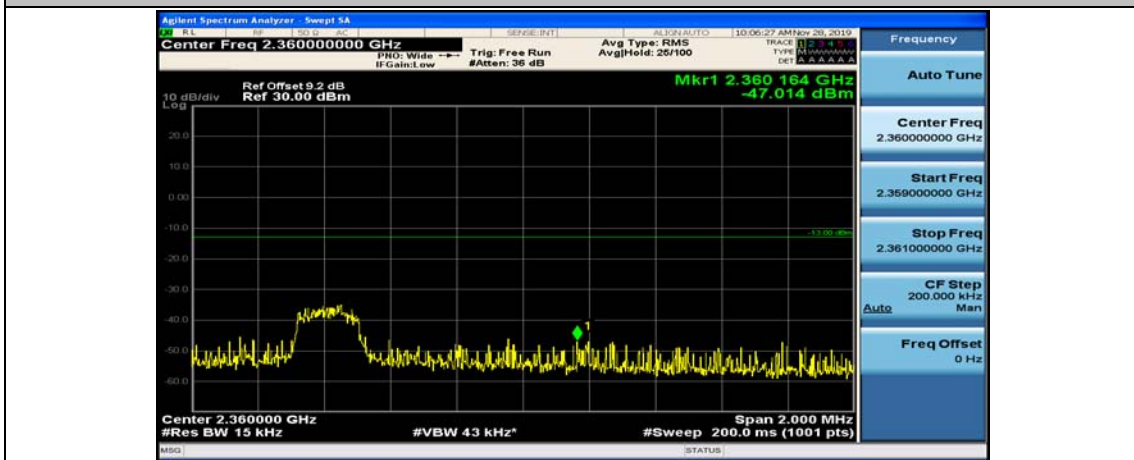
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25



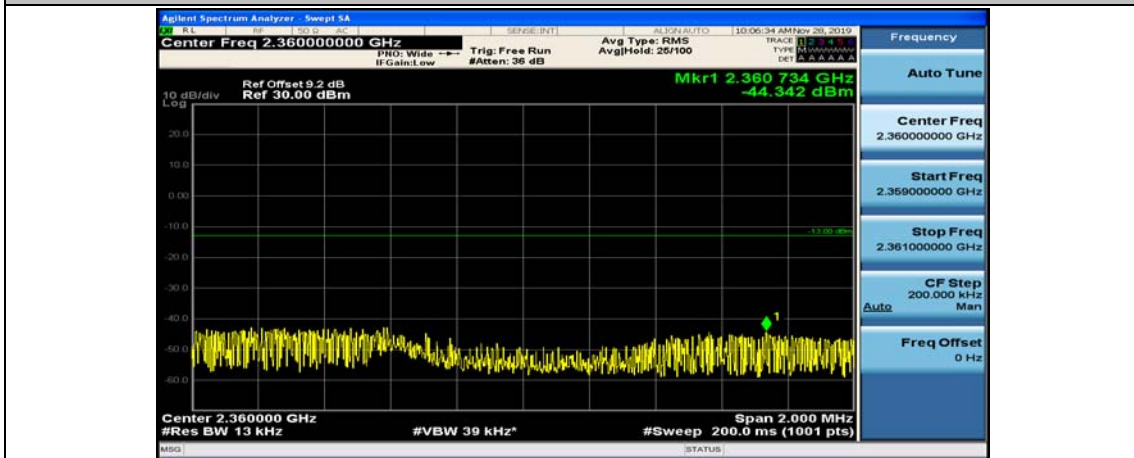
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



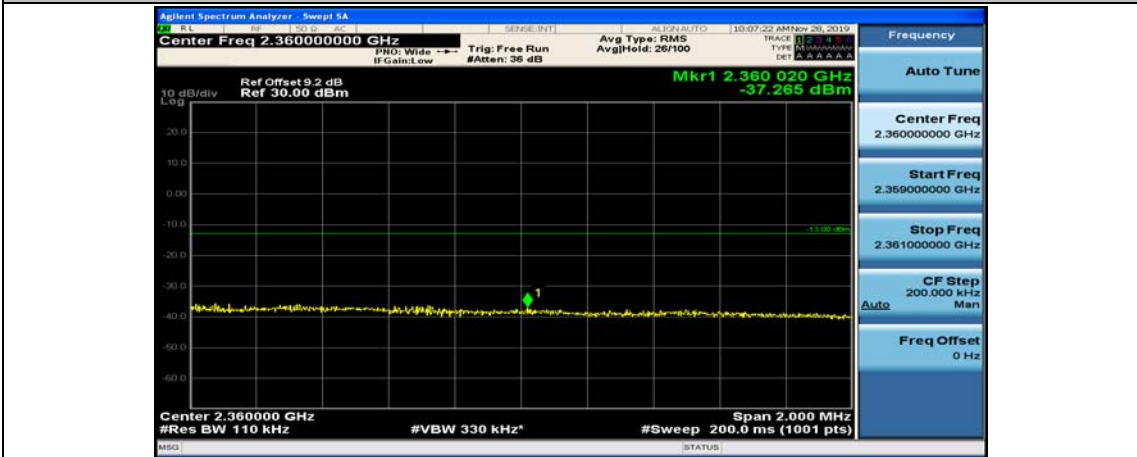
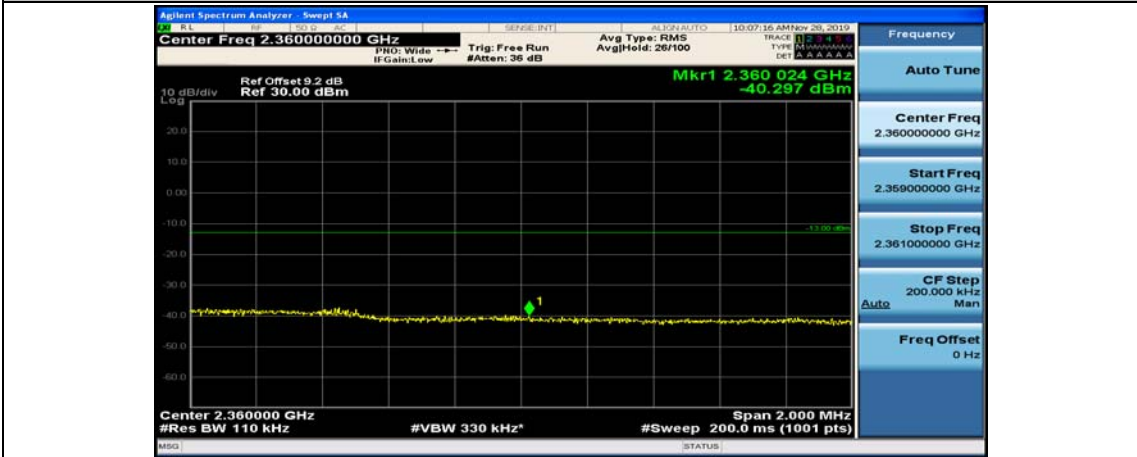
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

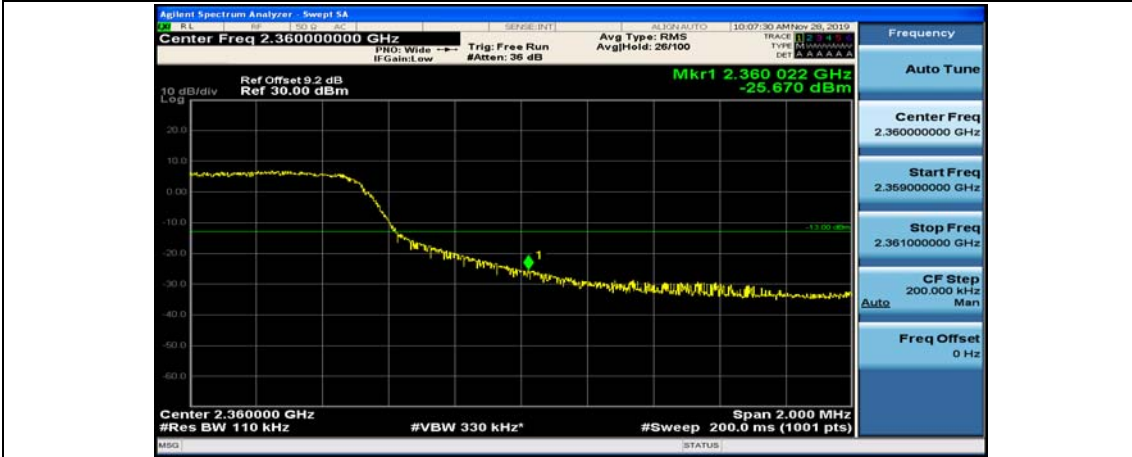


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

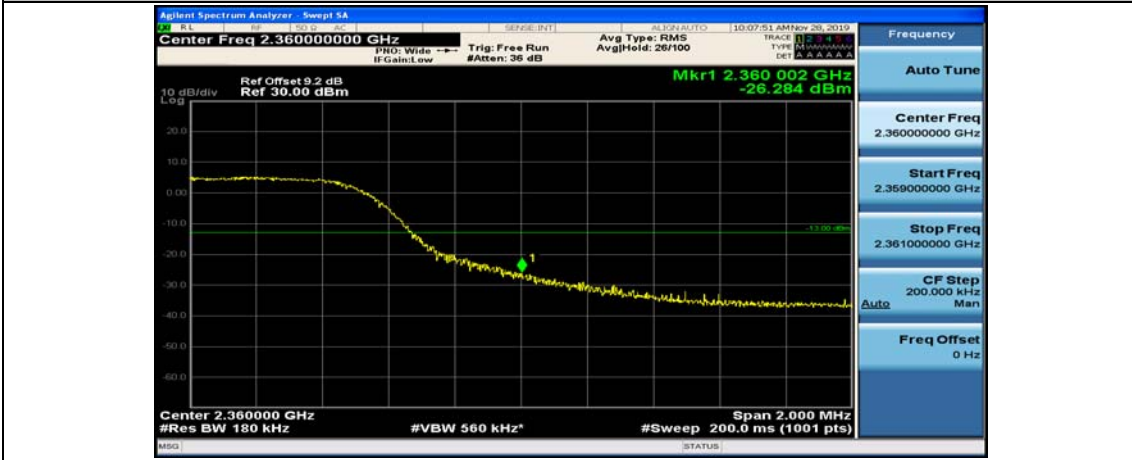


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49





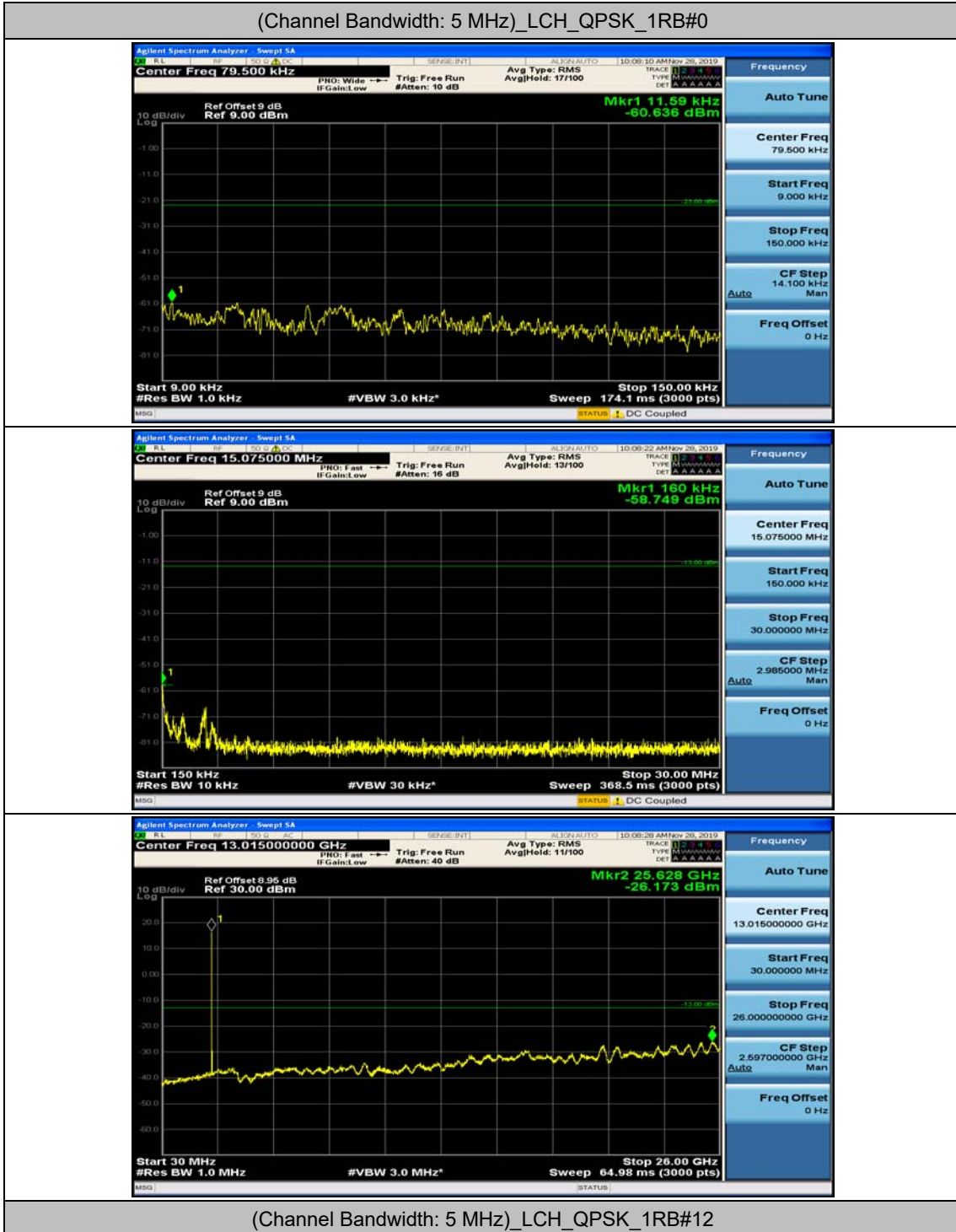
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

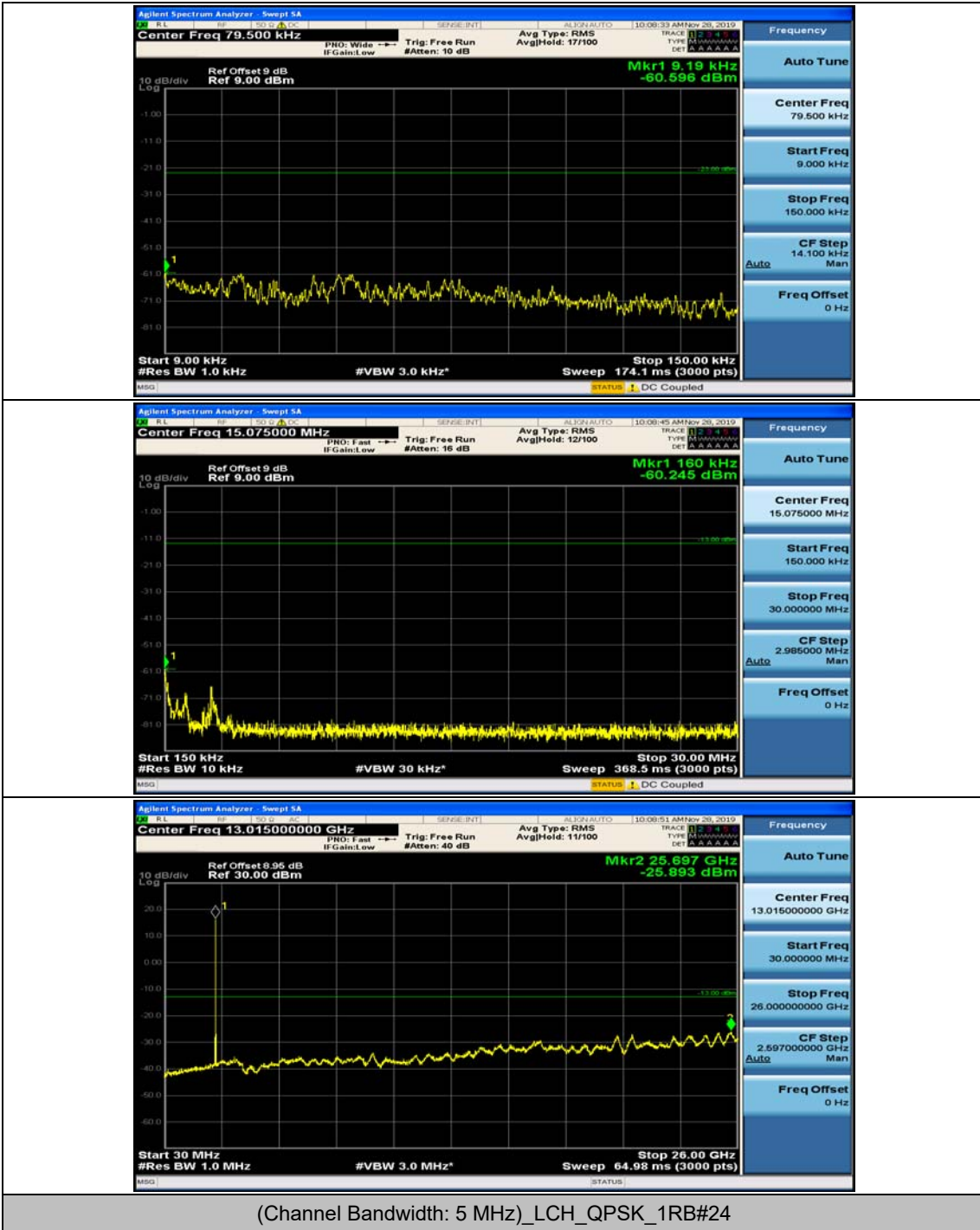


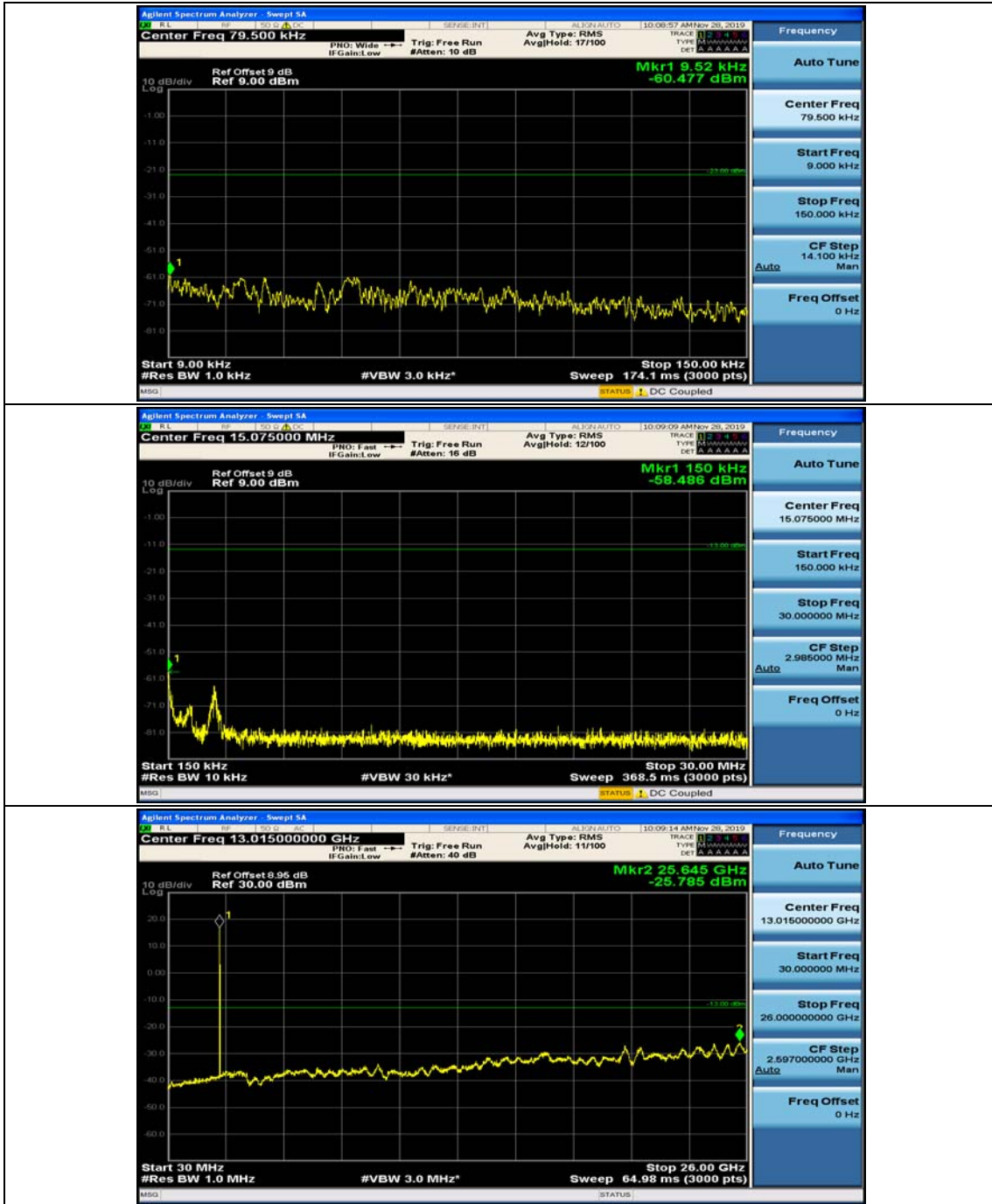
Appendix E: Conducted Spurious Emission

Test Graphs

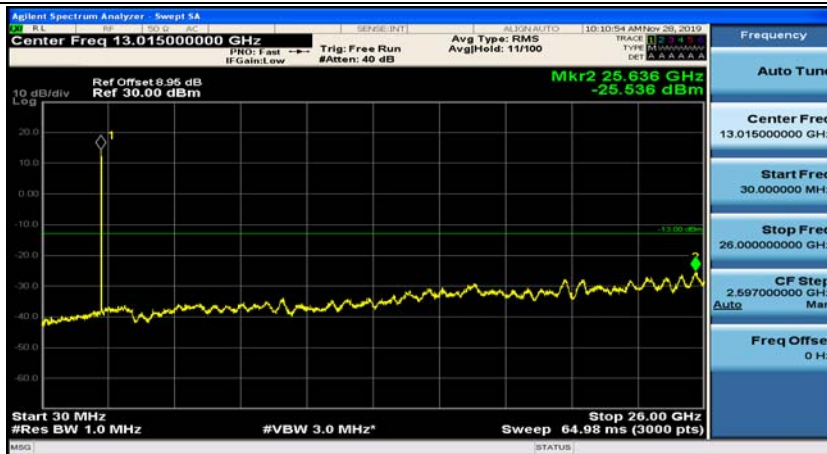
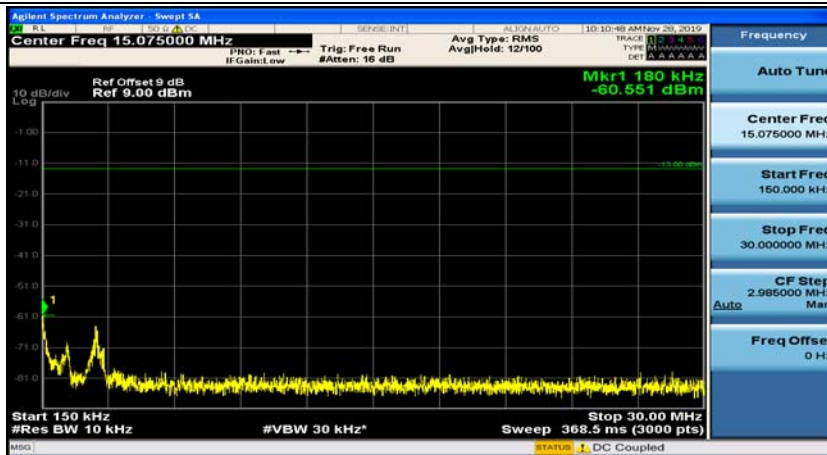
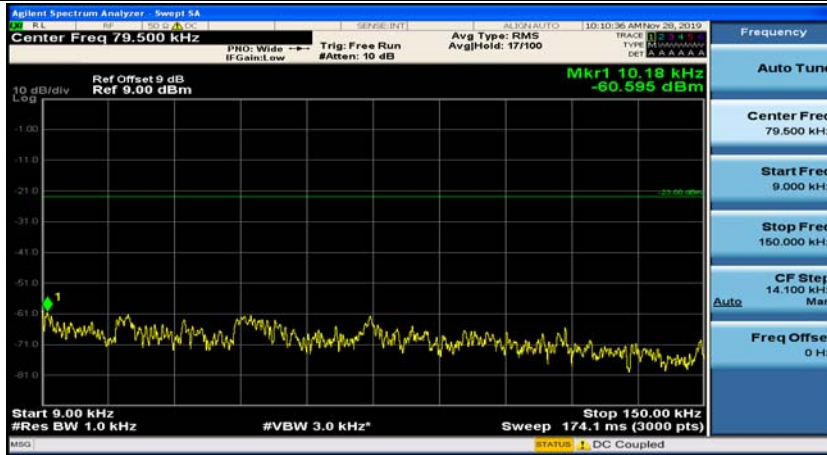
Channel Bandwidth: 5 MHz



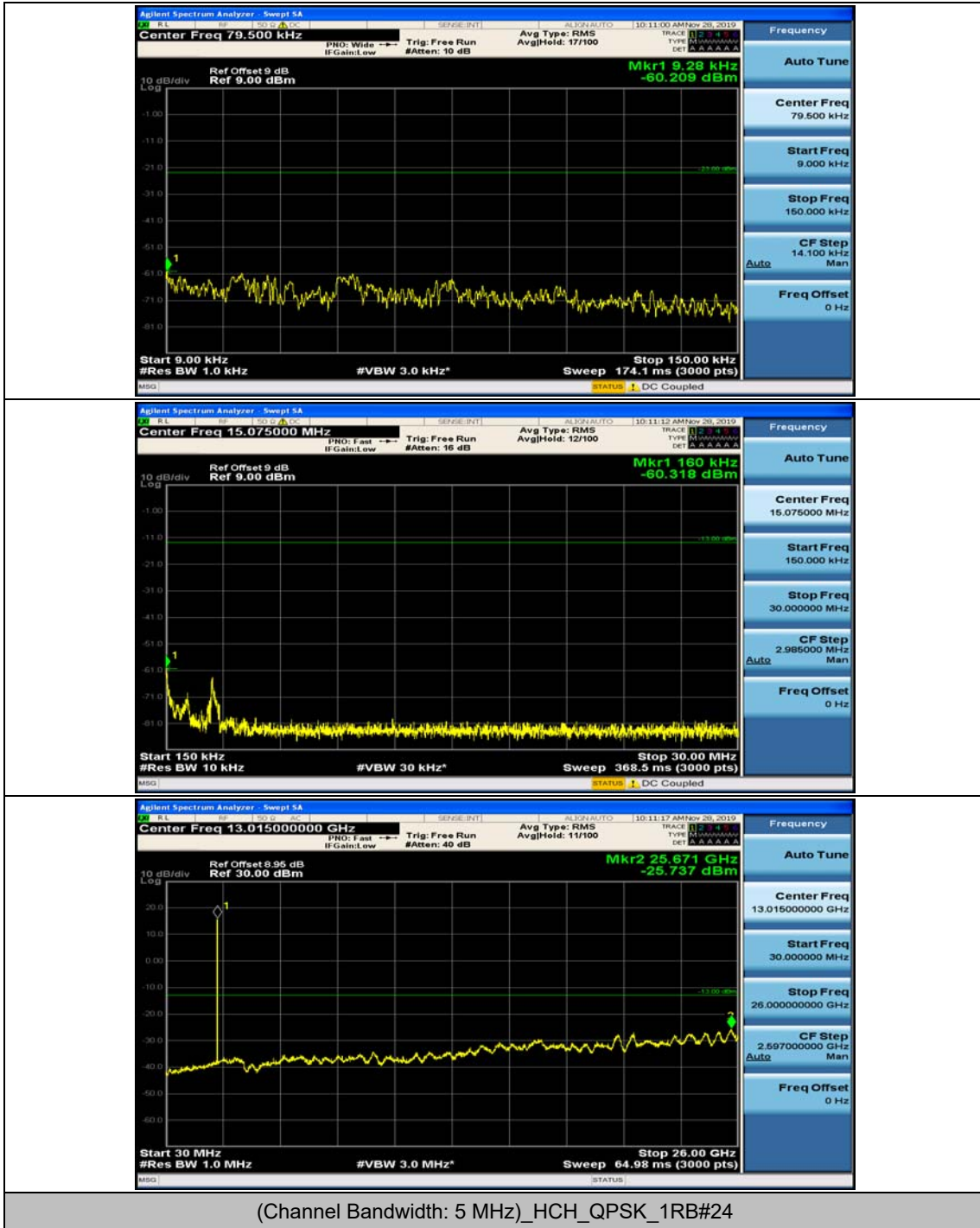


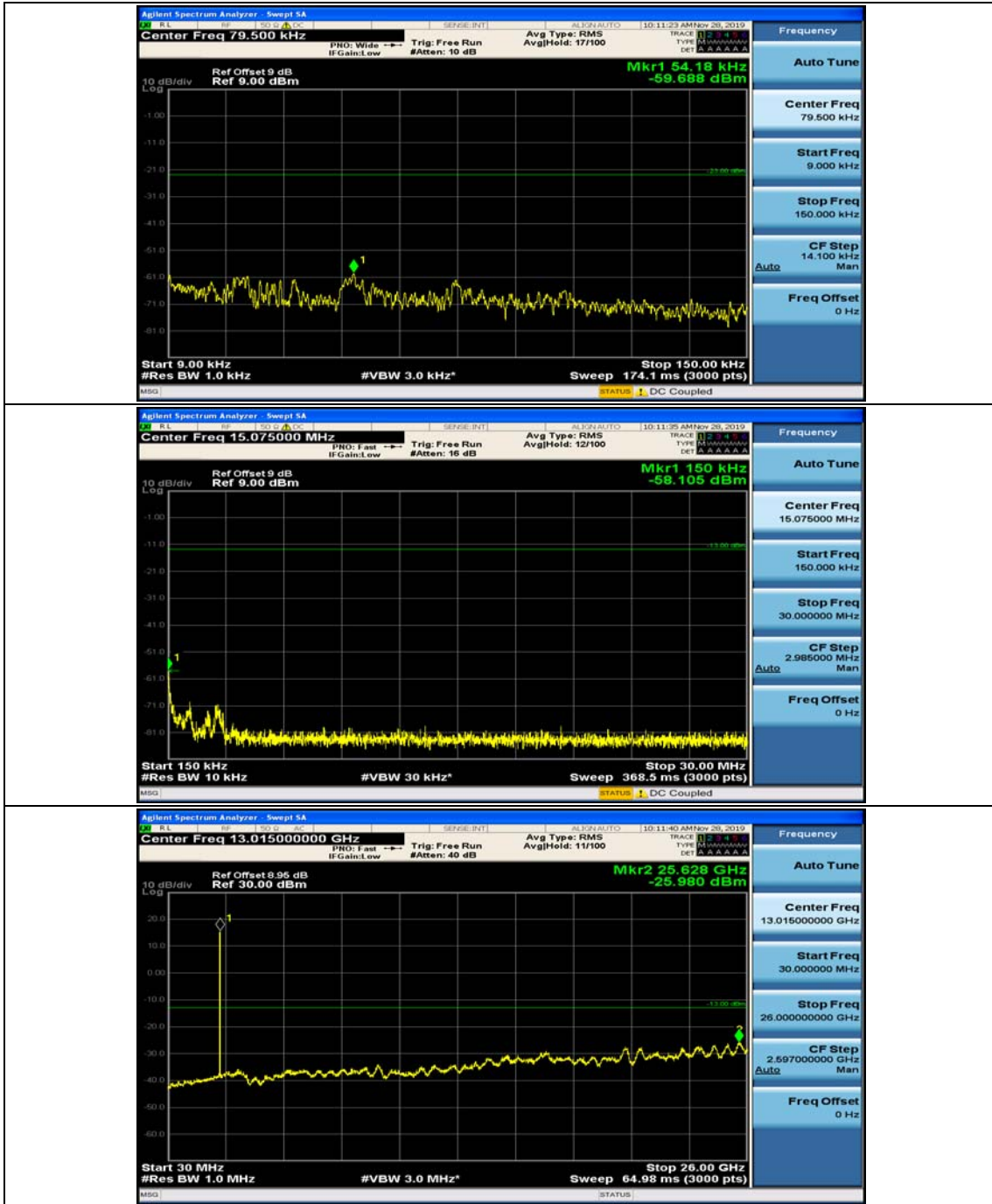


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

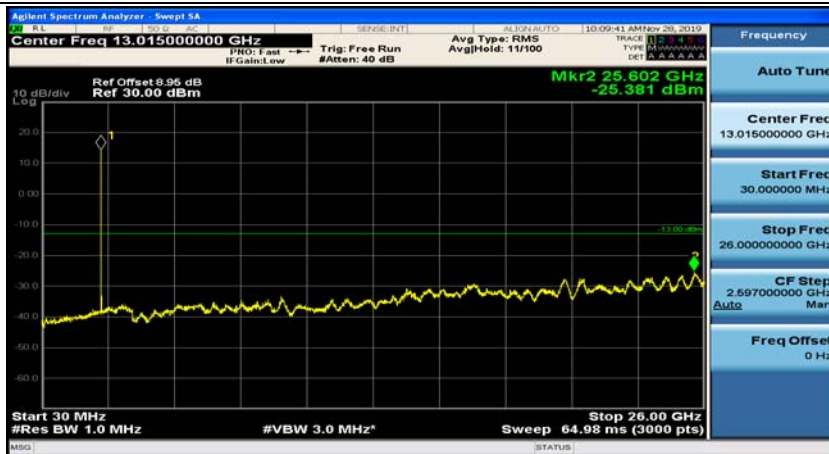
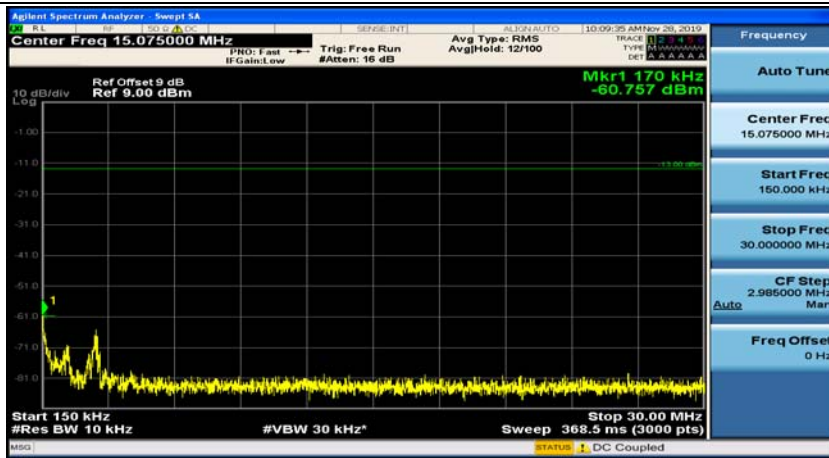
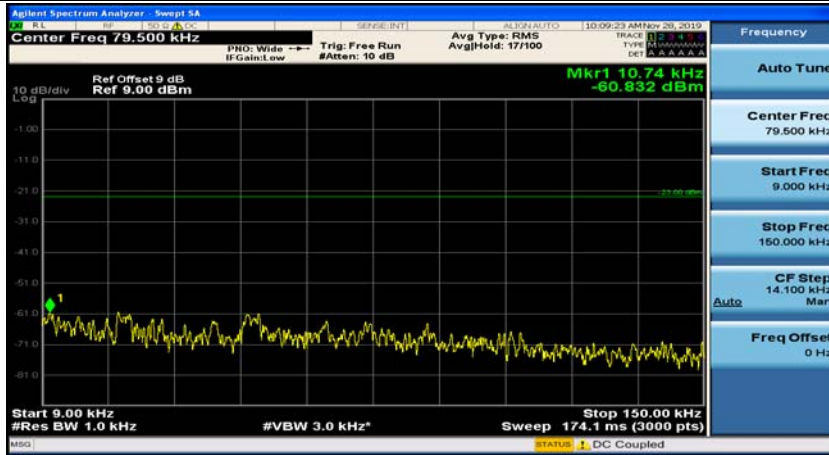


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

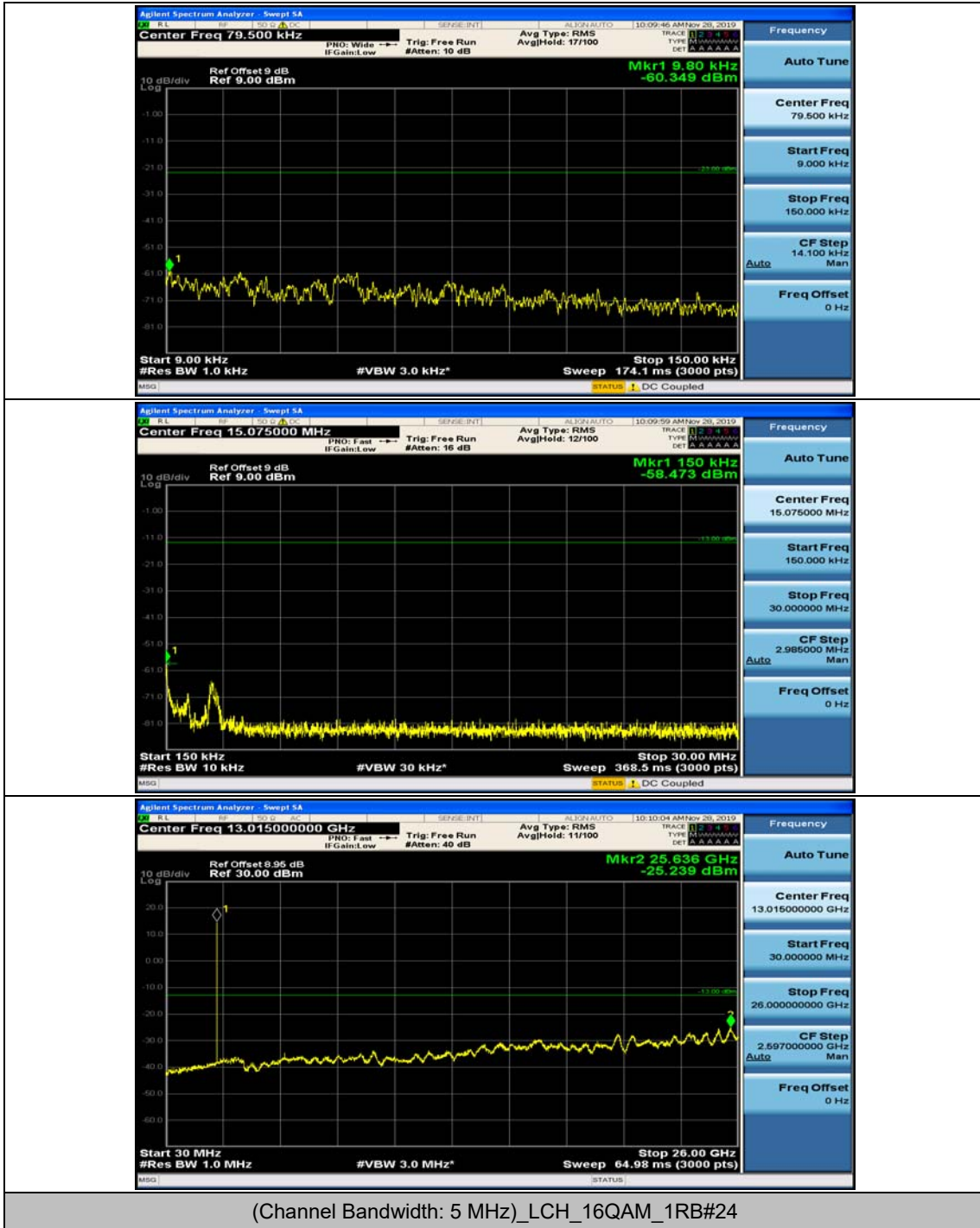


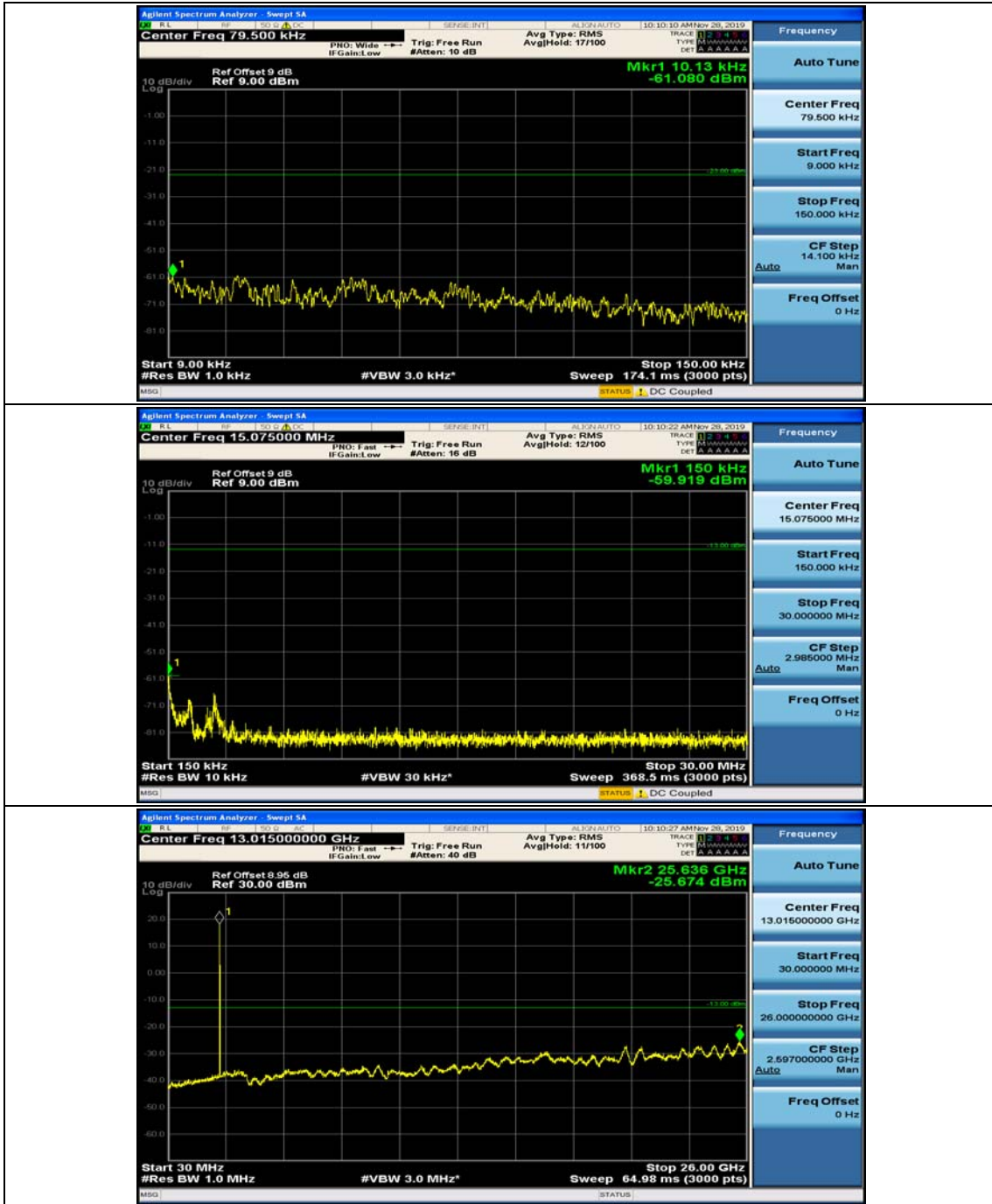


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0

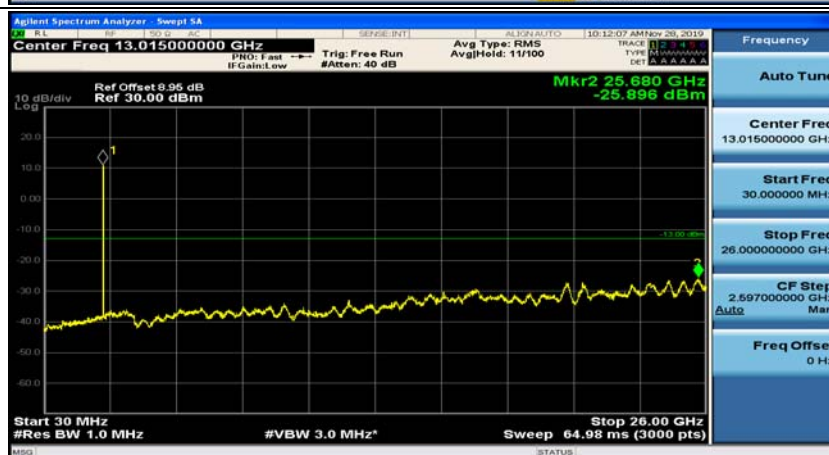
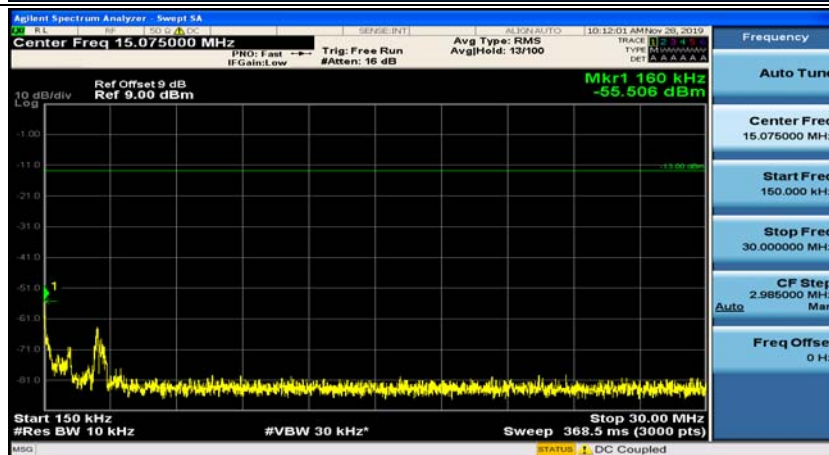
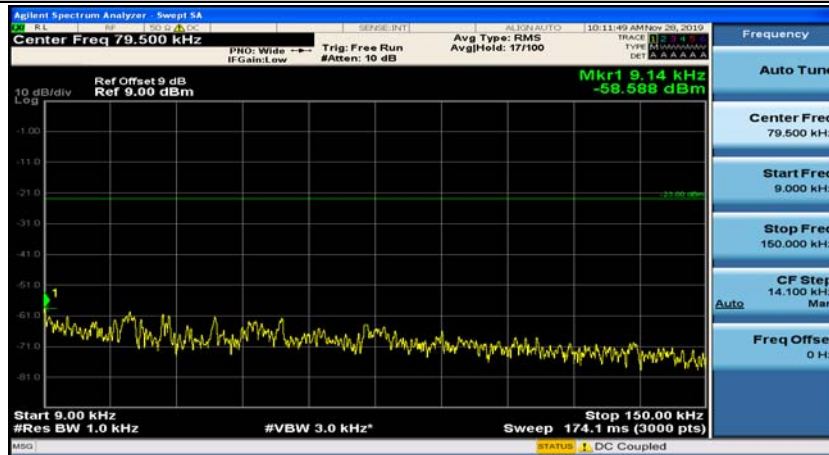


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

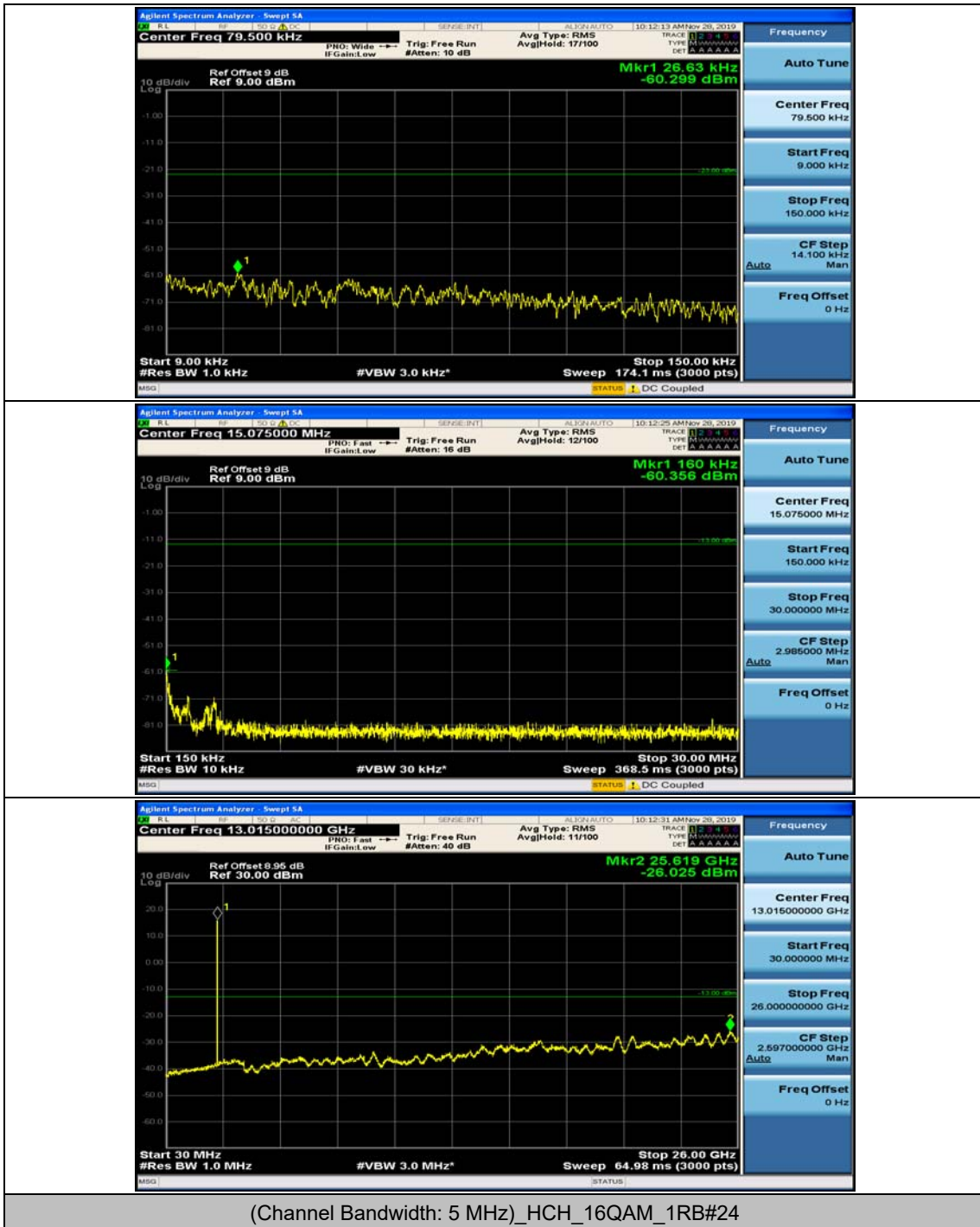


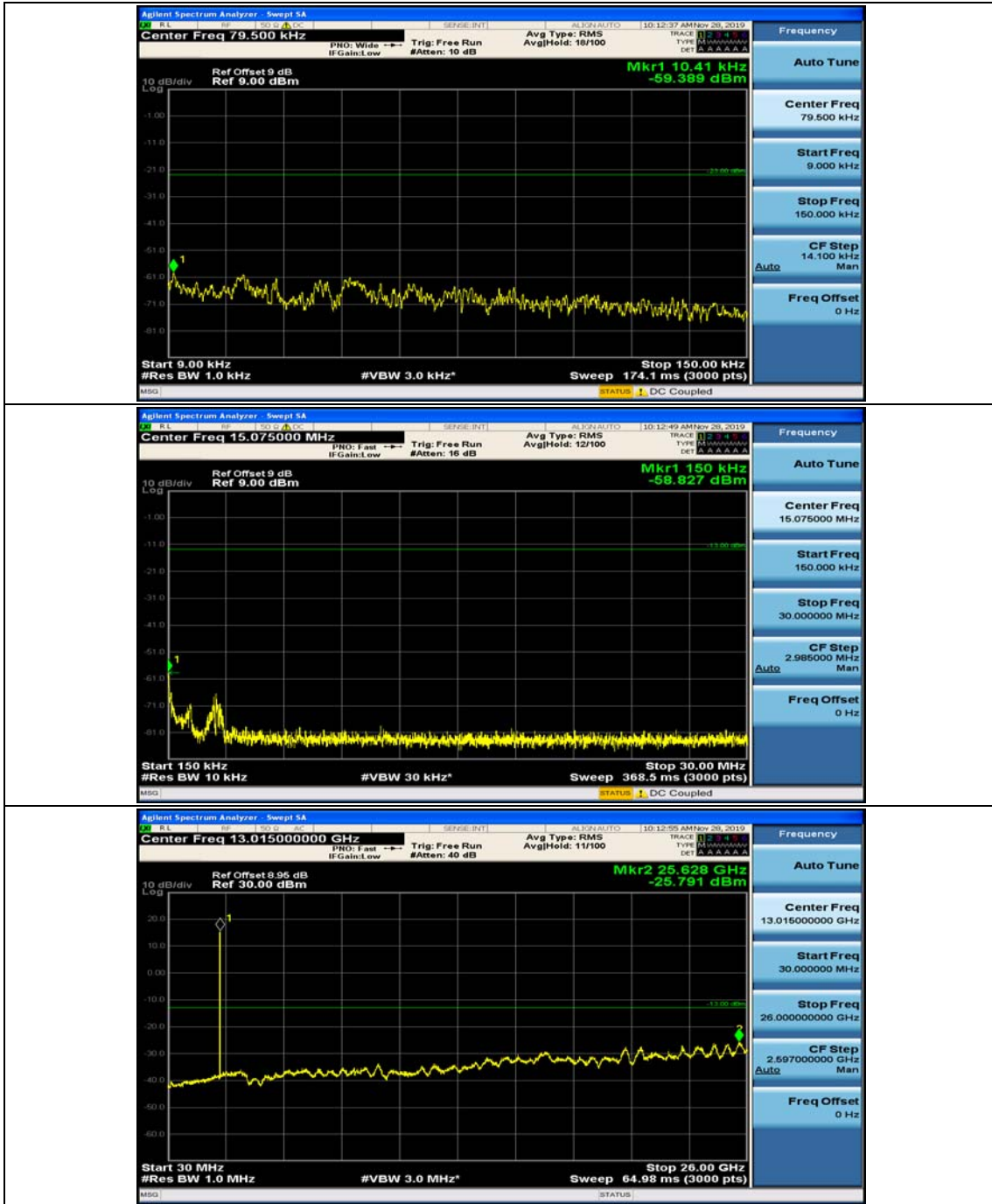


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

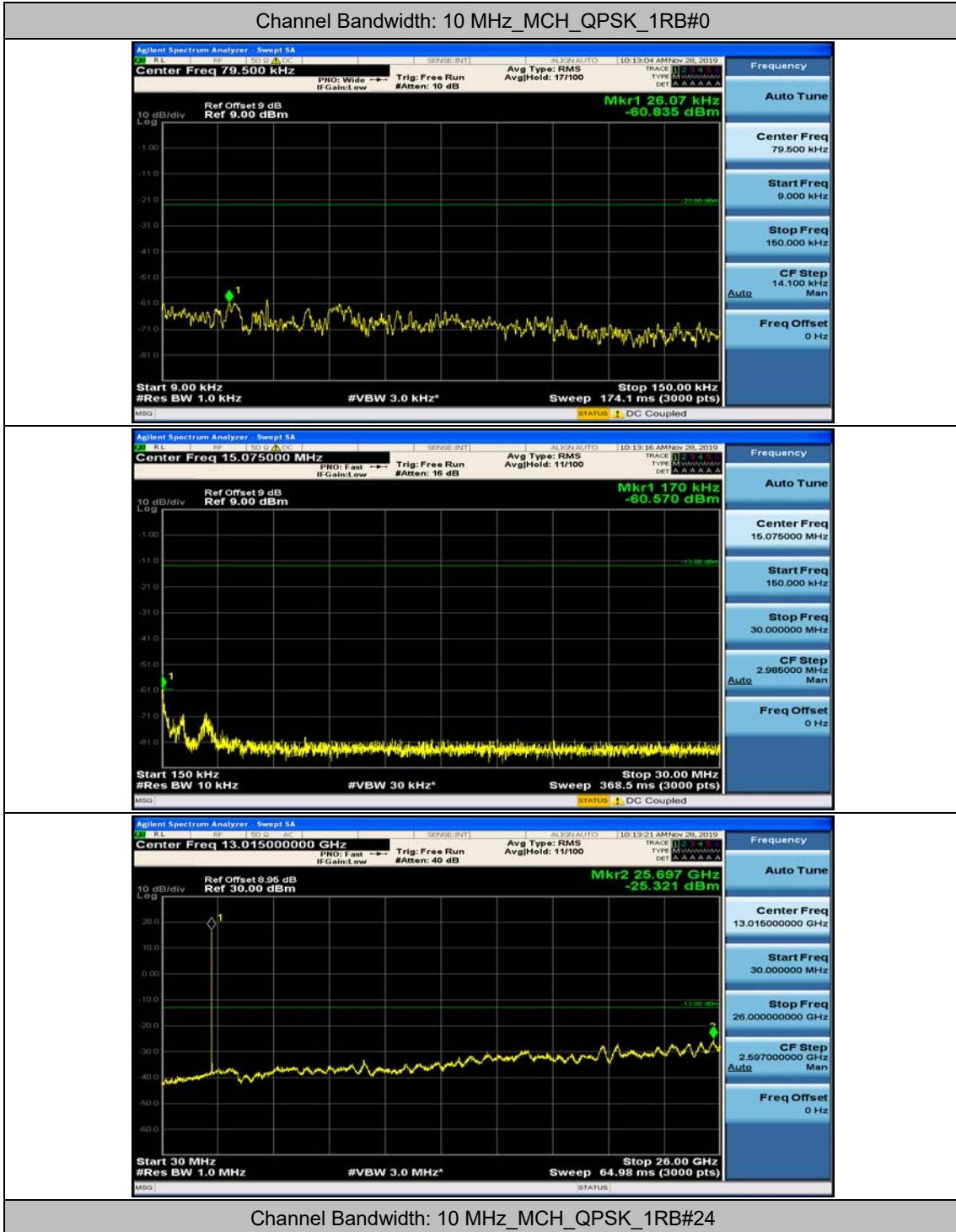


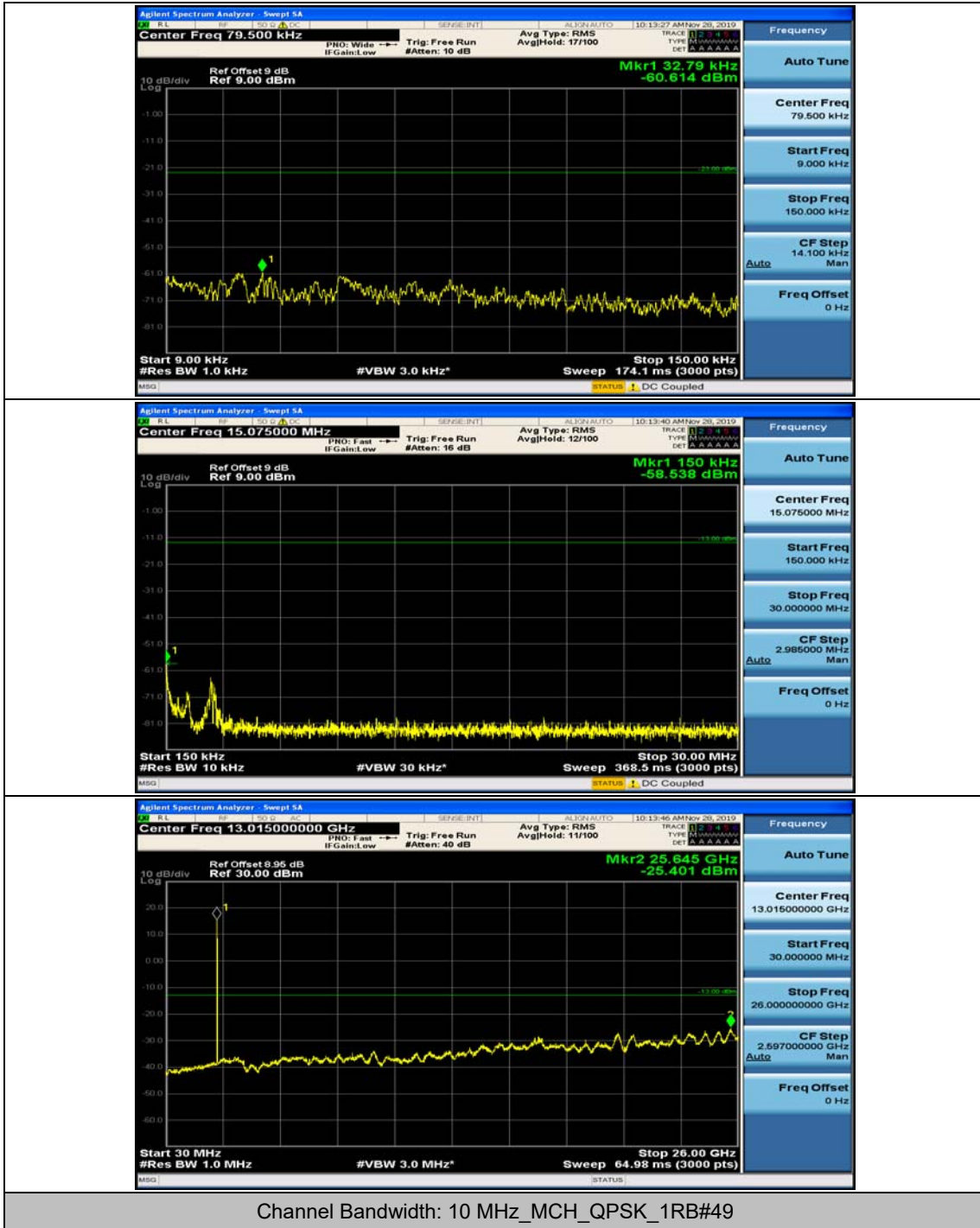
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

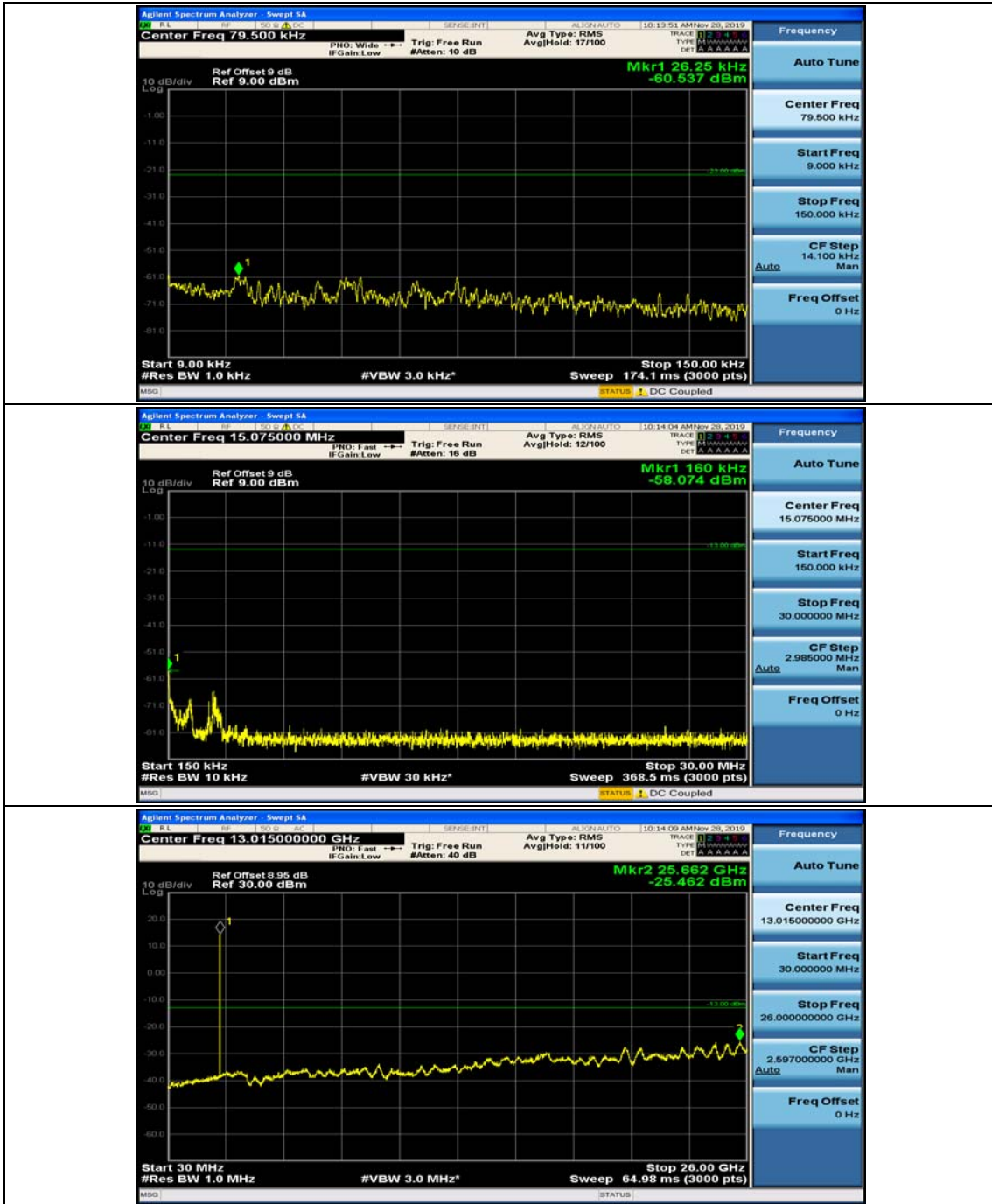




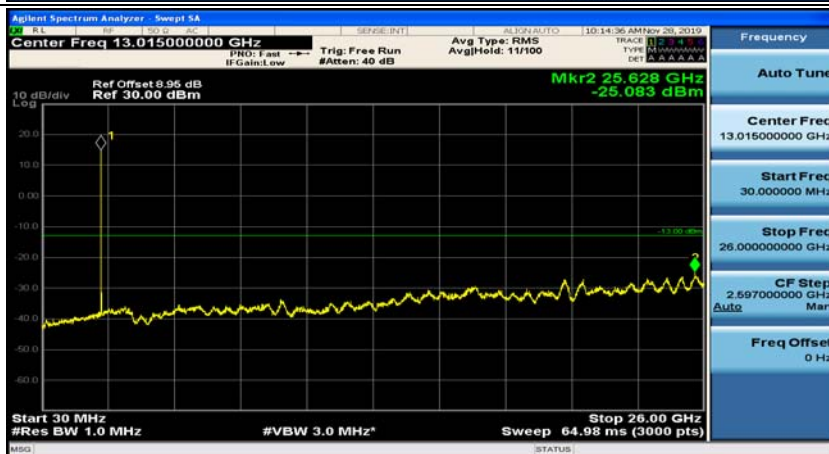
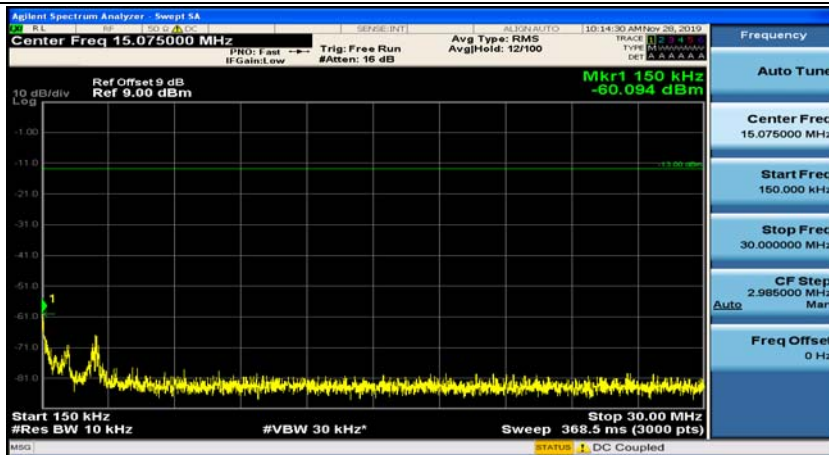
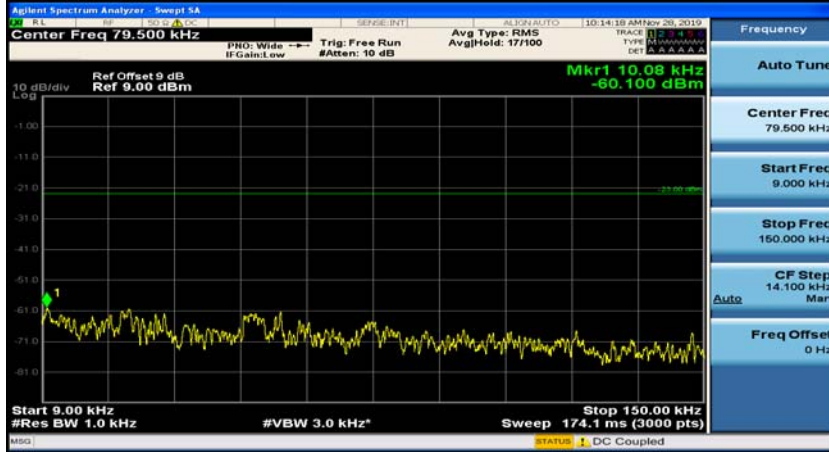
Channel Bandwidth: 10 MHz



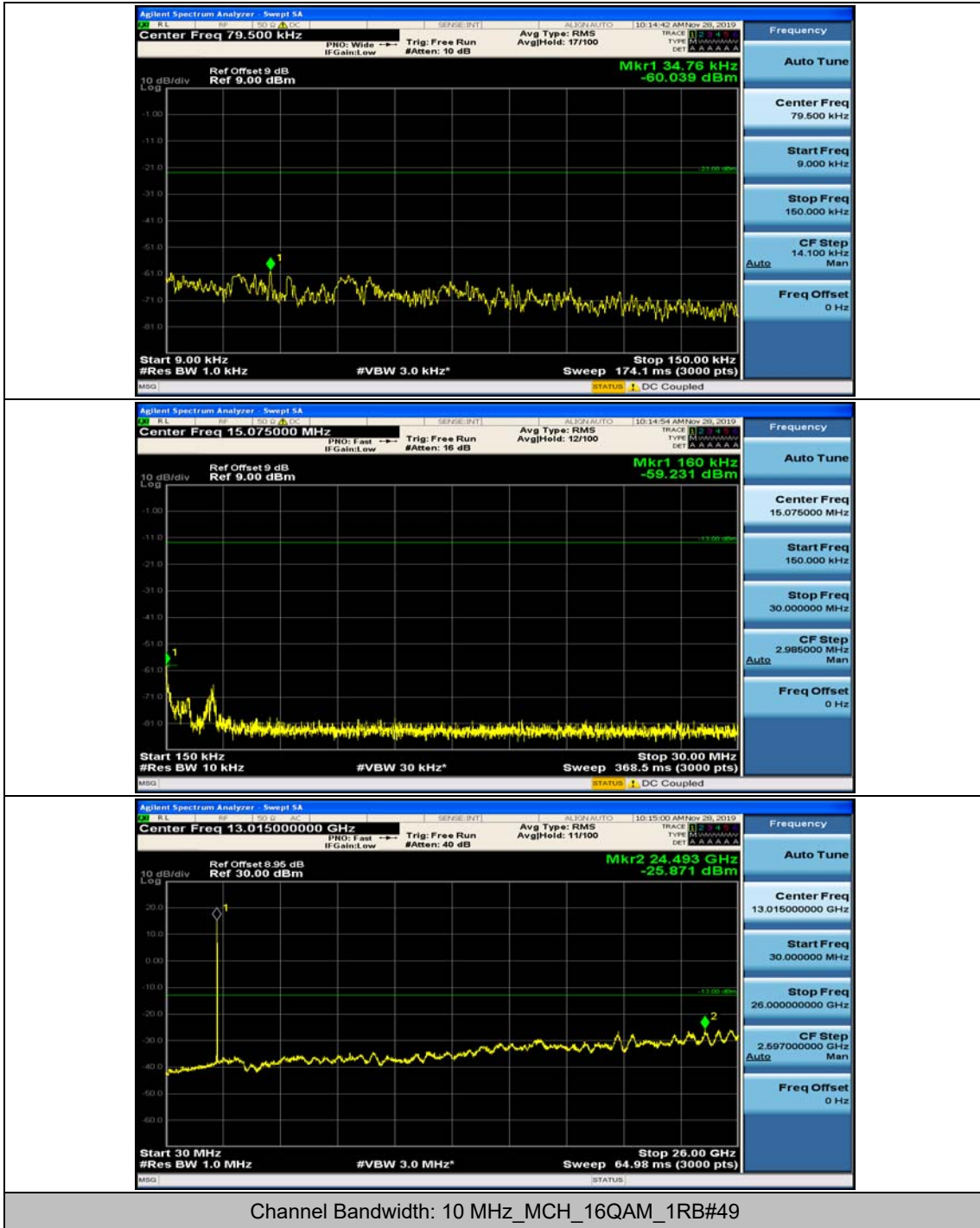


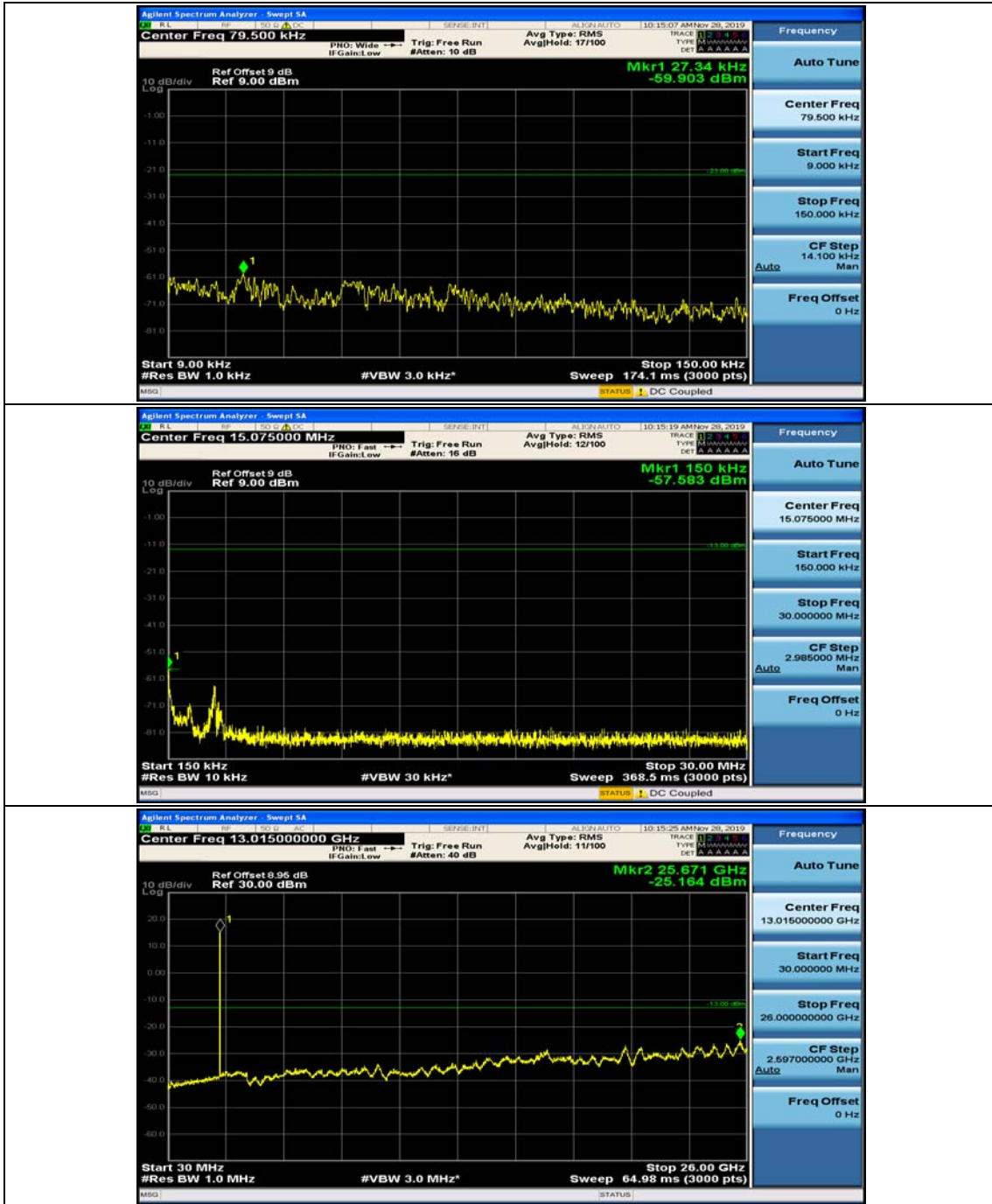


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24





Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.54	0.001080	± 2.5	PASS
		VN	TN	-0.46	-0.000196	± 2.5	PASS
		VH	TN	1.03	0.000438	± 2.5	PASS
	HCH	VL	TN	2.34	0.000993	± 2.5	PASS
		VN	TN	3.32	0.001408	± 2.5	PASS
		VH	TN	2.5	0.001060	± 2.5	PASS
16QAM	LCH	VL	TN	2.3	0.000978	± 2.5	PASS
		VN	TN	4.53	0.001926	± 2.5	PASS
		VH	TN	2.62	0.001114	± 2.5	PASS
	HCH	VL	TN	2.67	0.001133	± 2.5	PASS
		VN	TN	-0.74	-0.000314	± 2.5	PASS
		VH	TN	-1.11	-0.000471	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	3.66	0.001556	± 2.5	PASS
		VN	-20	0.24	0.000102	± 2.5	PASS
		VN	-10	0.69	0.000293	± 2.5	PASS
		VN	0	3.91	0.001662	± 2.5	PASS
		VN	10	2.71	0.001152	± 2.5	PASS
		VN	20	2.64	0.001122	± 2.5	PASS
		VN	30	4.57	0.001943	± 2.5	PASS
		VN	40	0	0.000000	± 2.5	PASS
	HCH	VN	50	-0.85	-0.000361	± 2.5	PASS
		VN	-30	1.39	0.000590	± 2.5	PASS
		VN	-20	3.49	0.001480	± 2.5	PASS
		VN	-10	4.27	0.001811	± 2.5	PASS
		VN	0	4.35	0.001845	± 2.5	PASS
		VN	10	0.42	0.000178	± 2.5	PASS
VN	20	-1.96	-0.000831	± 2.5	PASS		
VN	30	1.37	0.000581	± 2.5	PASS		

		VN	40	-1.09	-0.000462	± 2.5	PASS
		VN	50	-1.41	-0.000598	± 2.5	PASS
16QAM	LCH	VN	-30	-0.67	-0.000285	± 2.5	PASS
		VN	-20	2.23	0.000948	± 2.5	PASS
		VN	-10	1.76	0.000748	± 2.5	PASS
		VN	0	-0.29	-0.000123	± 2.5	PASS
		VN	10	0.22	0.000094	± 2.5	PASS
		VN	20	2.1	0.000893	± 2.5	PASS
		VN	30	4.46	0.001896	± 2.5	PASS
		VN	40	1.7	0.000723	± 2.5	PASS
		VN	50	0.76	0.000323	± 2.5	PASS
		HCH	VN	-30	-1.76	-0.000747	± 2.5
	VN		-20	-0.52	-0.000221	± 2.5	PASS
	VN		-10	0.97	0.000411	± 2.5	PASS
	VN		0	-0.65	-0.000276	± 2.5	PASS
	VN		10	-1.54	-0.000653	± 2.5	PASS
	VN		20	3.76	0.001595	± 2.5	PASS
	VN		30	0.45	0.000191	± 2.5	PASS
	VN		40	1.54	0.000653	± 2.5	PASS
			VN	50	0.24	0.000102	± 2.5

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	MCH	VL	TN	-1.96	-0.000832	± 2.5	PASS
		VN	TN	-1.52	-0.000645	± 2.5	PASS
		VH	TN	-0.96	-0.000408	± 2.5	PASS
16QAM	MCH	VL	TN	1.16	0.000493	± 2.5	PASS
		VN	TN	0.59	0.000251	± 2.5	PASS
		VH	TN	-0.7	-0.000297	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	MCH	VN	-30	0.56	0.000238	± 2.5	PASS
		VN	-20	3.14	0.001333	± 2.5	PASS
		VN	-10	4.8	0.002038	± 2.5	PASS
		VN	0	-1.26	-0.000535	± 2.5	PASS
		VN	10	-0.39	-0.000166	± 2.5	PASS
		VN	20	2.27	0.000964	± 2.5	PASS
		VN	30	-1.52	-0.000645	± 2.5	PASS
		VN	40	2.14	0.000909	± 2.5	PASS
		VN	50	4.71	0.002000	± 2.5	PASS
16QAM	MCH	VN	-30	4.56	0.001936	± 2.5	PASS
		VN	-20	4.46	0.001894	± 2.5	PASS
		VN	-10	2.09	0.000887	± 2.5	PASS
		VN	0	-0.19	-0.000081	± 2.5	PASS
		VN	10	2.68	0.001138	± 2.5	PASS
		VN	20	0.09	0.000038	± 2.5	PASS
		VN	30	0.41	0.000174	± 2.5	PASS
		VN	40	0.18	0.000076	± 2.5	PASS
		VN	50	4.03	0.001711	± 2.5	PASS