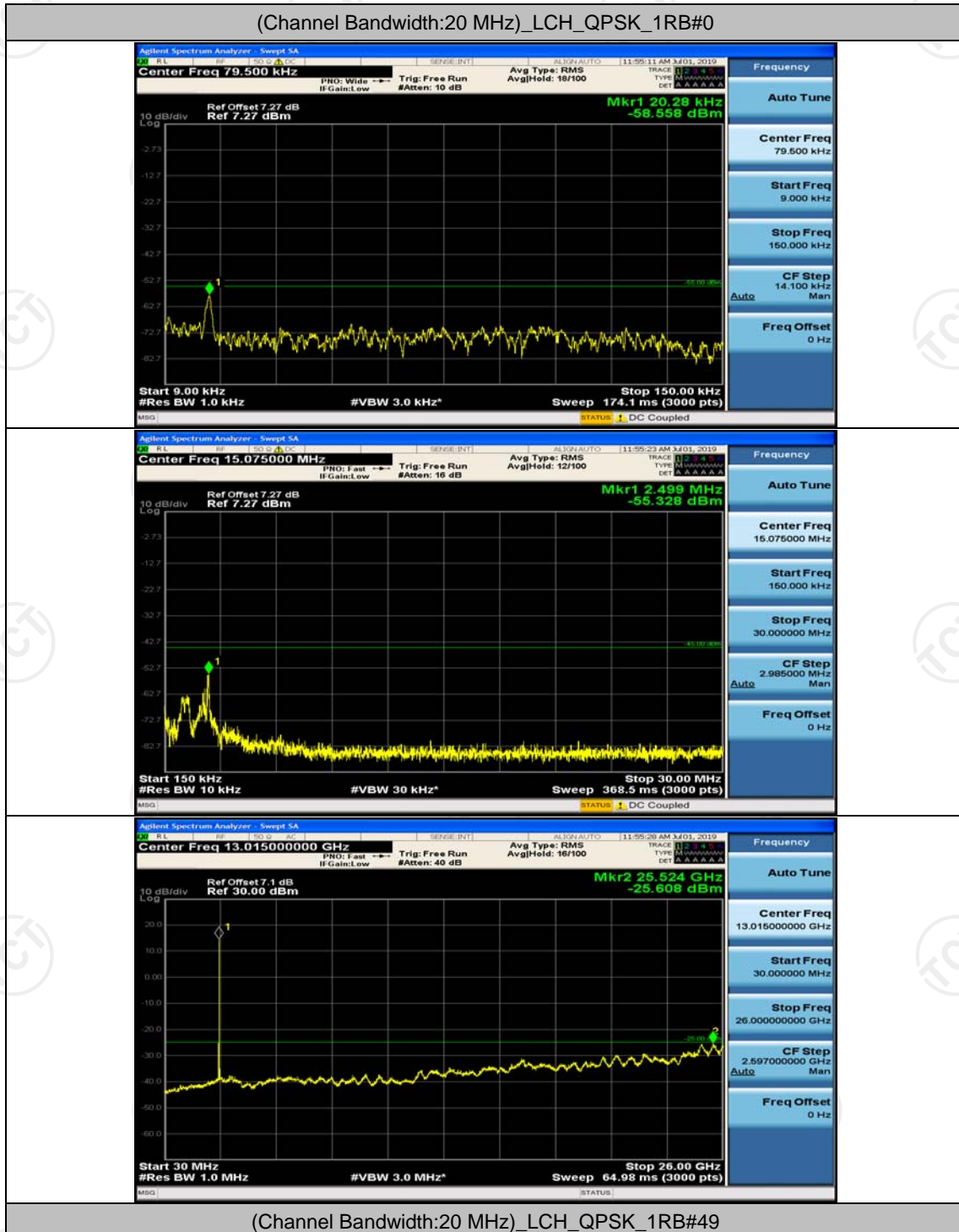
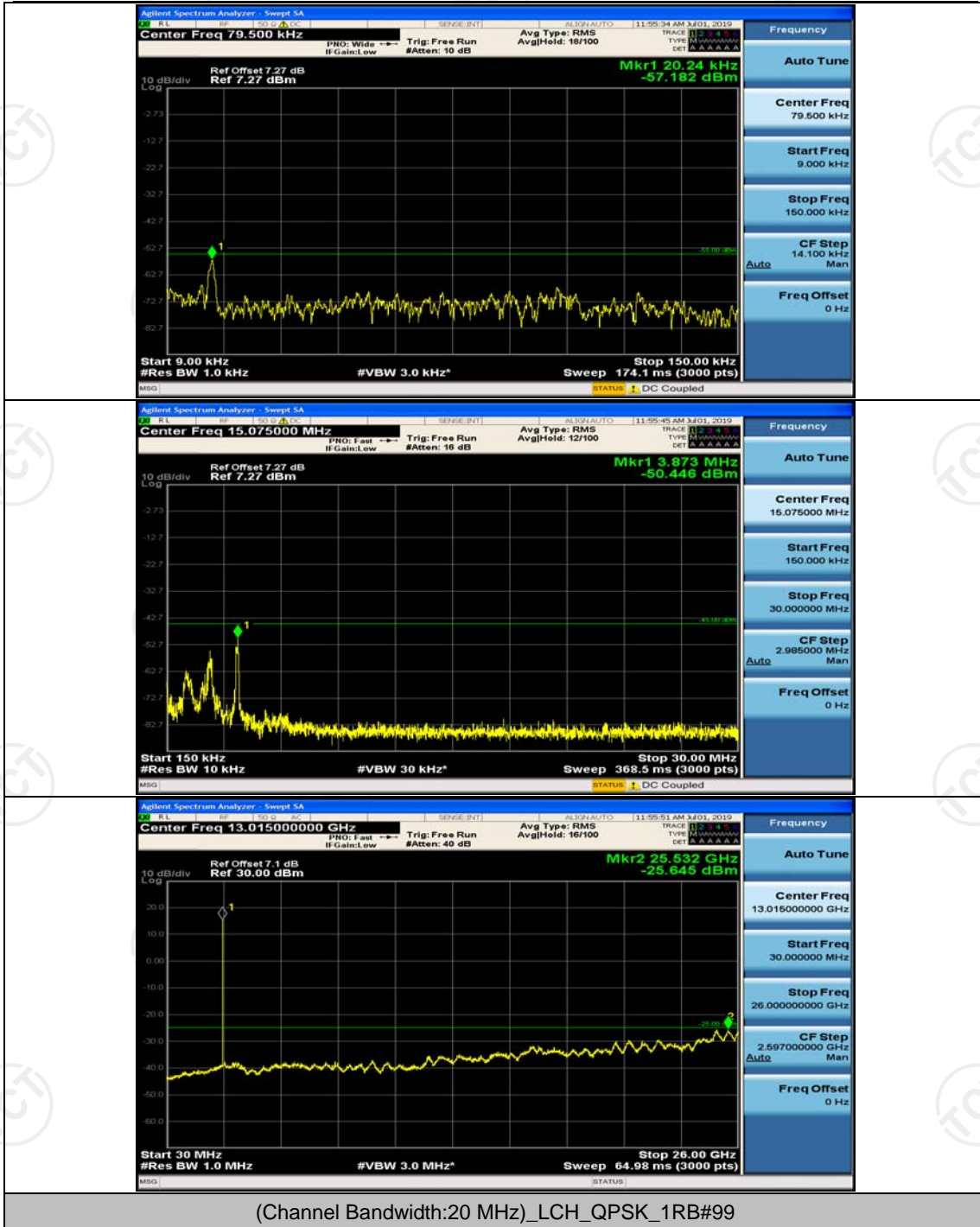
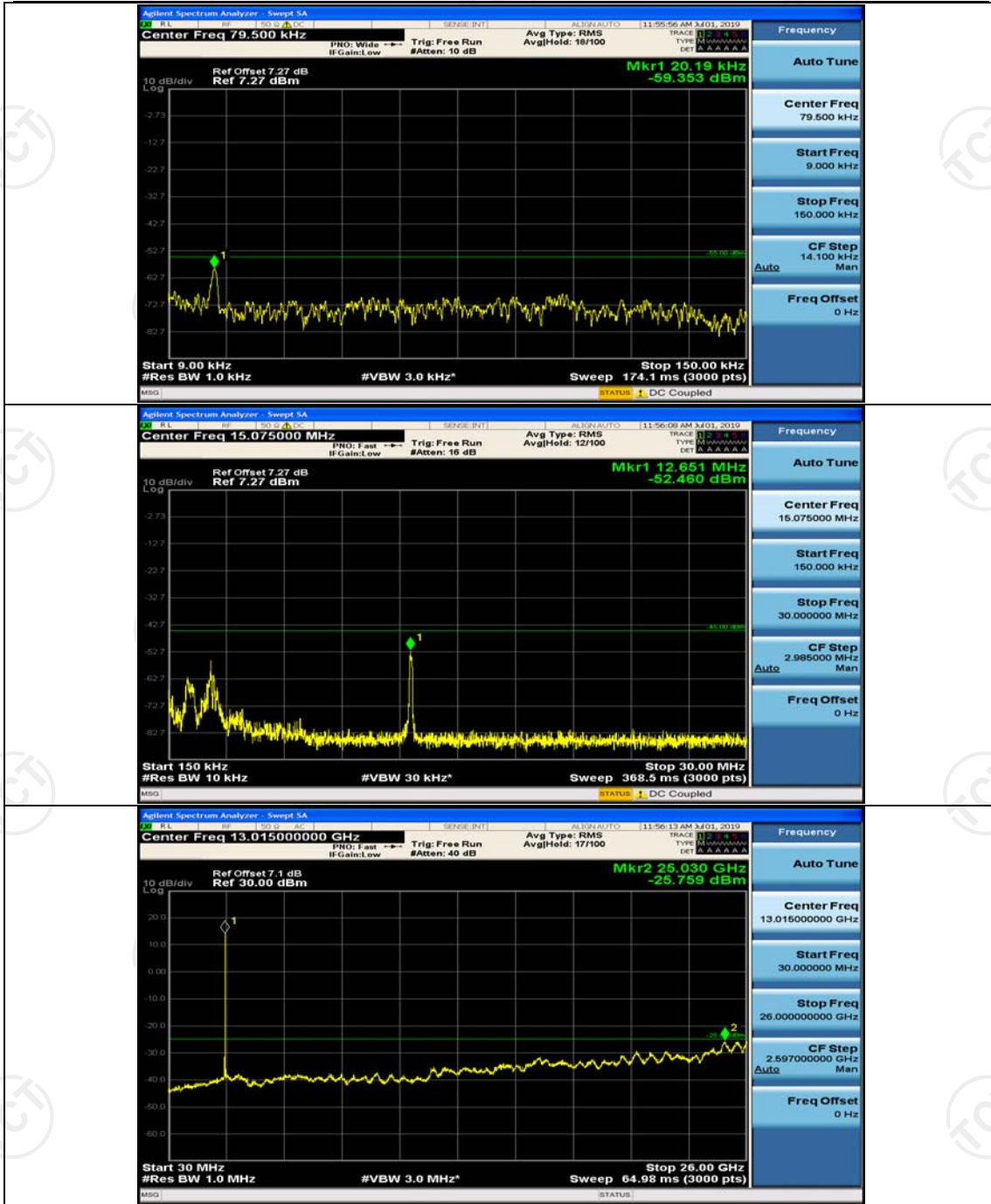
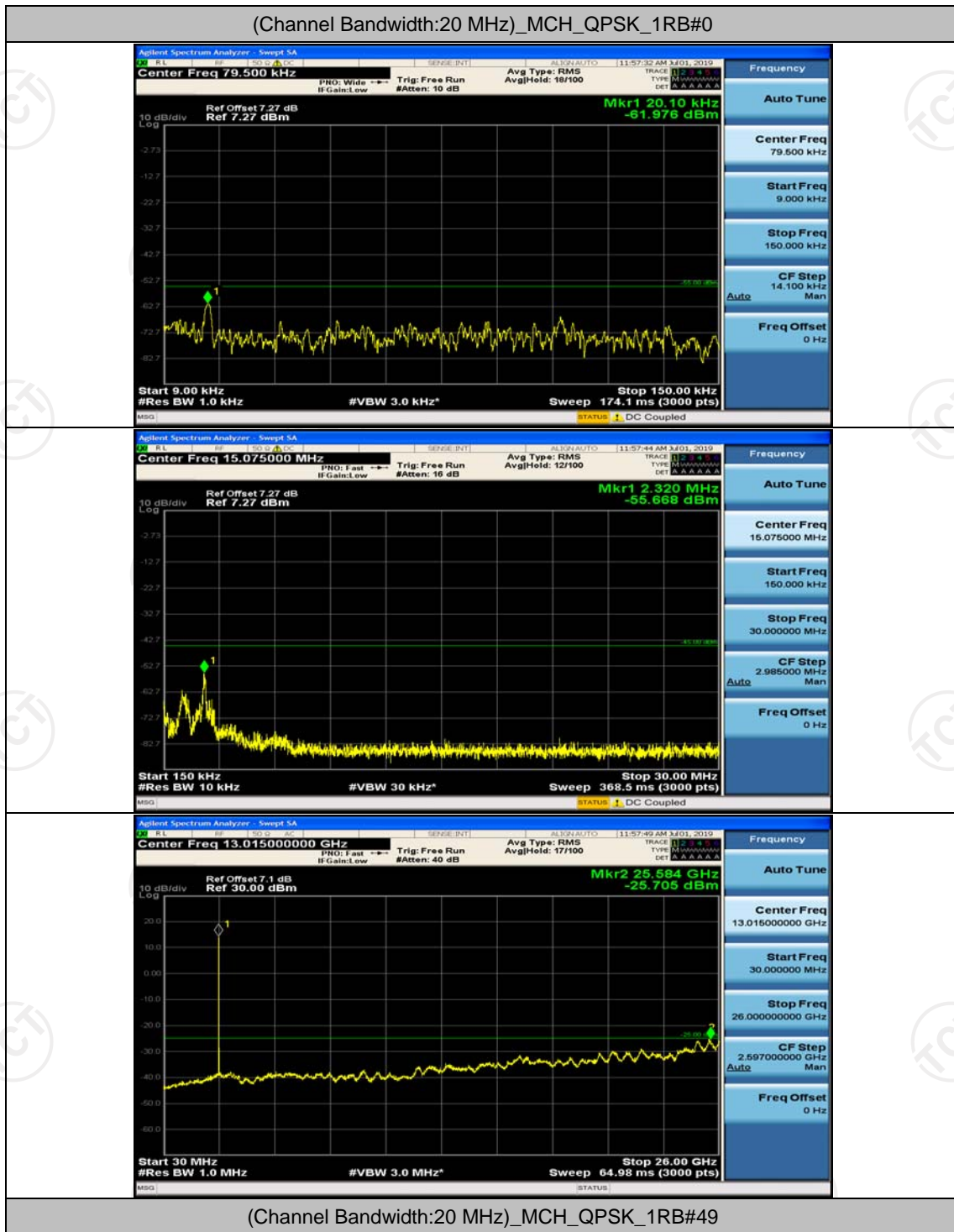


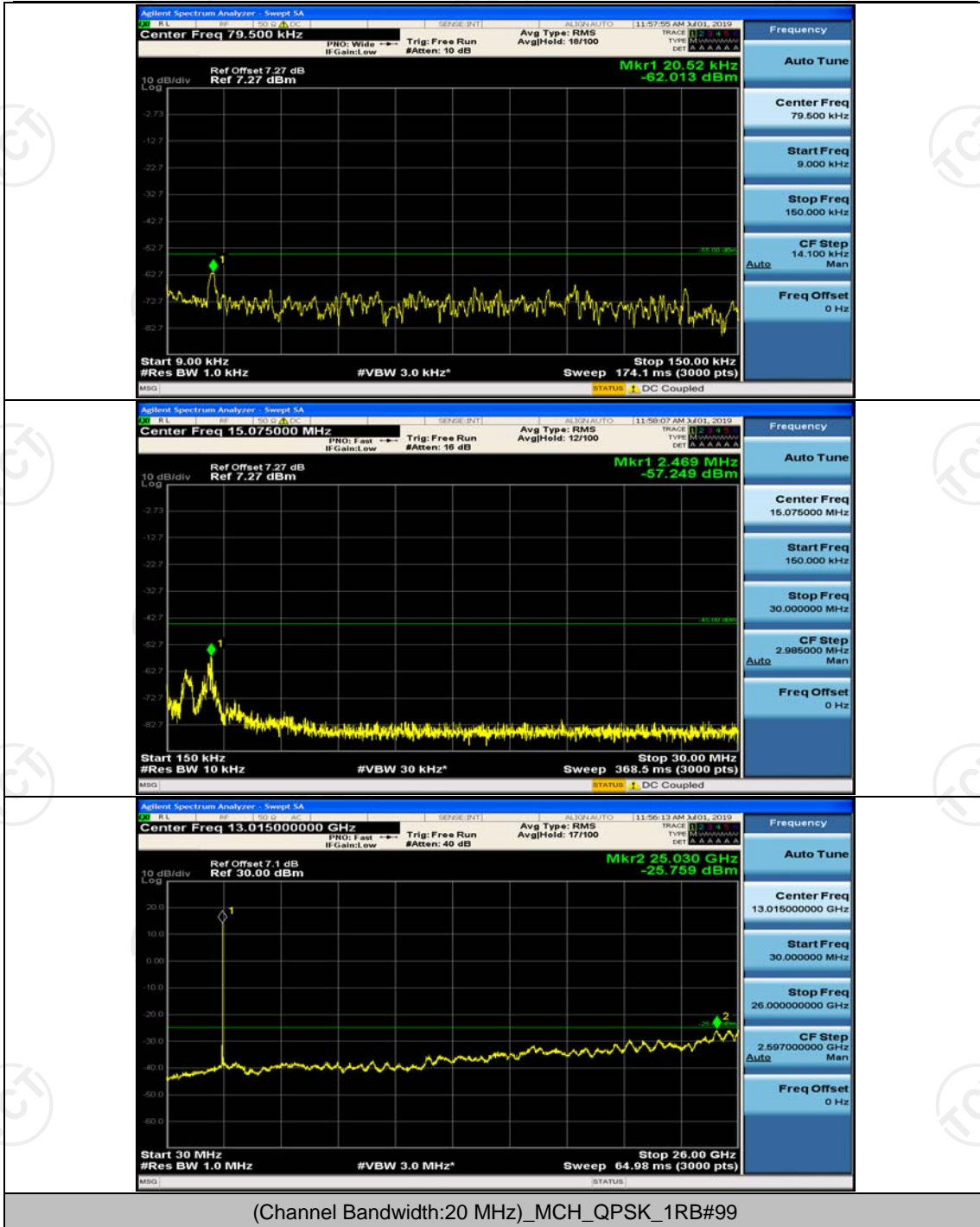
Channel Bandwidth: 20 MHz

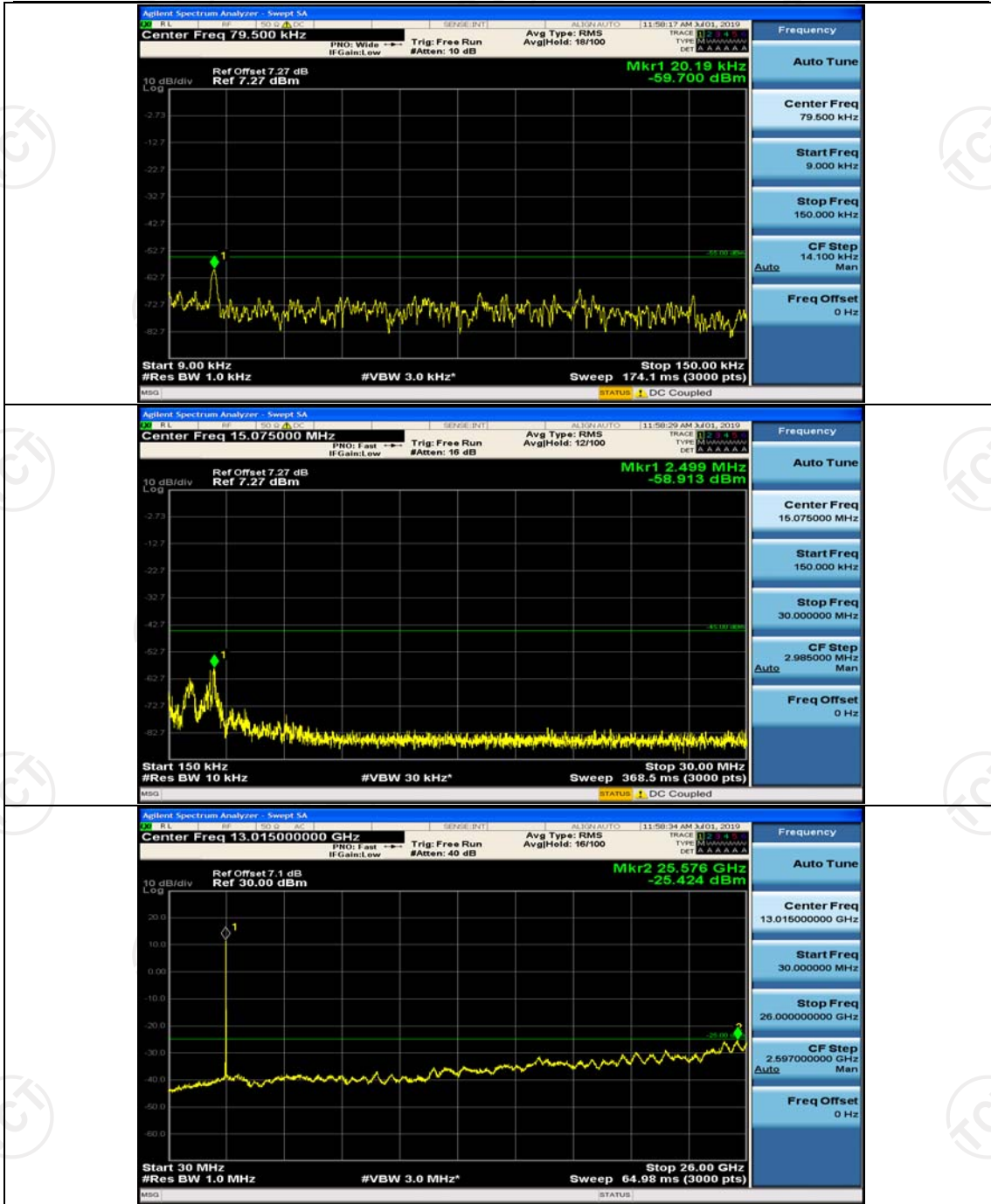


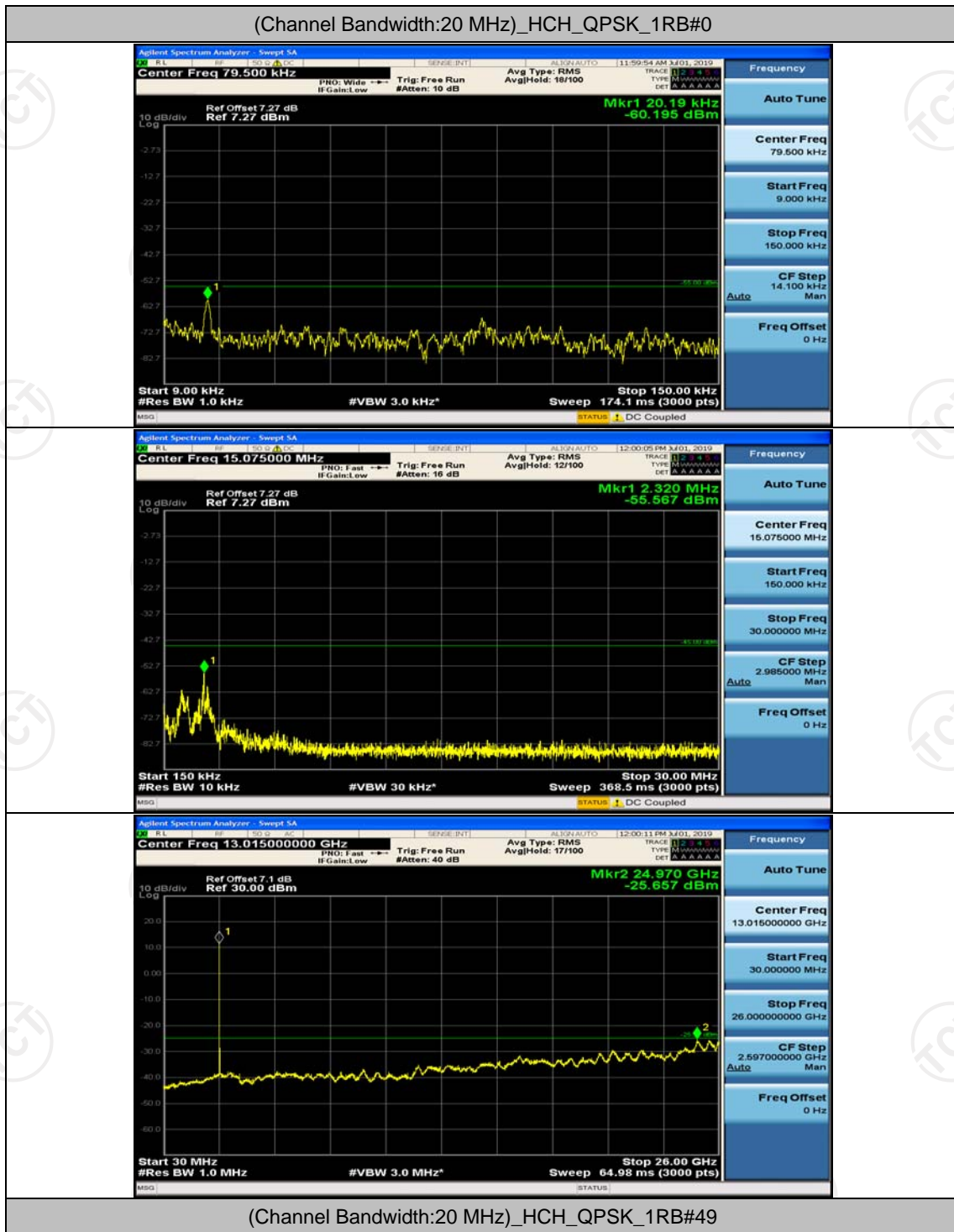


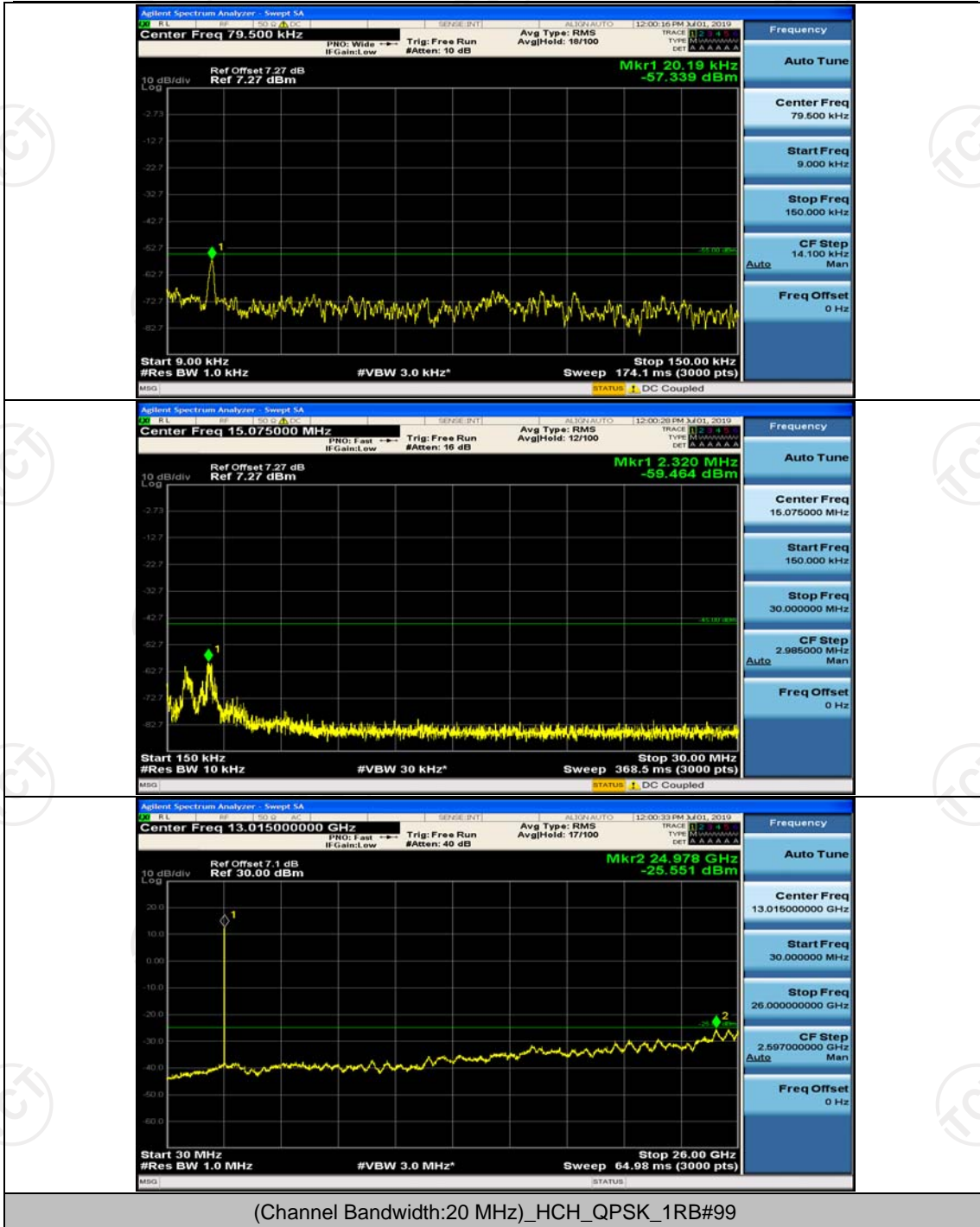


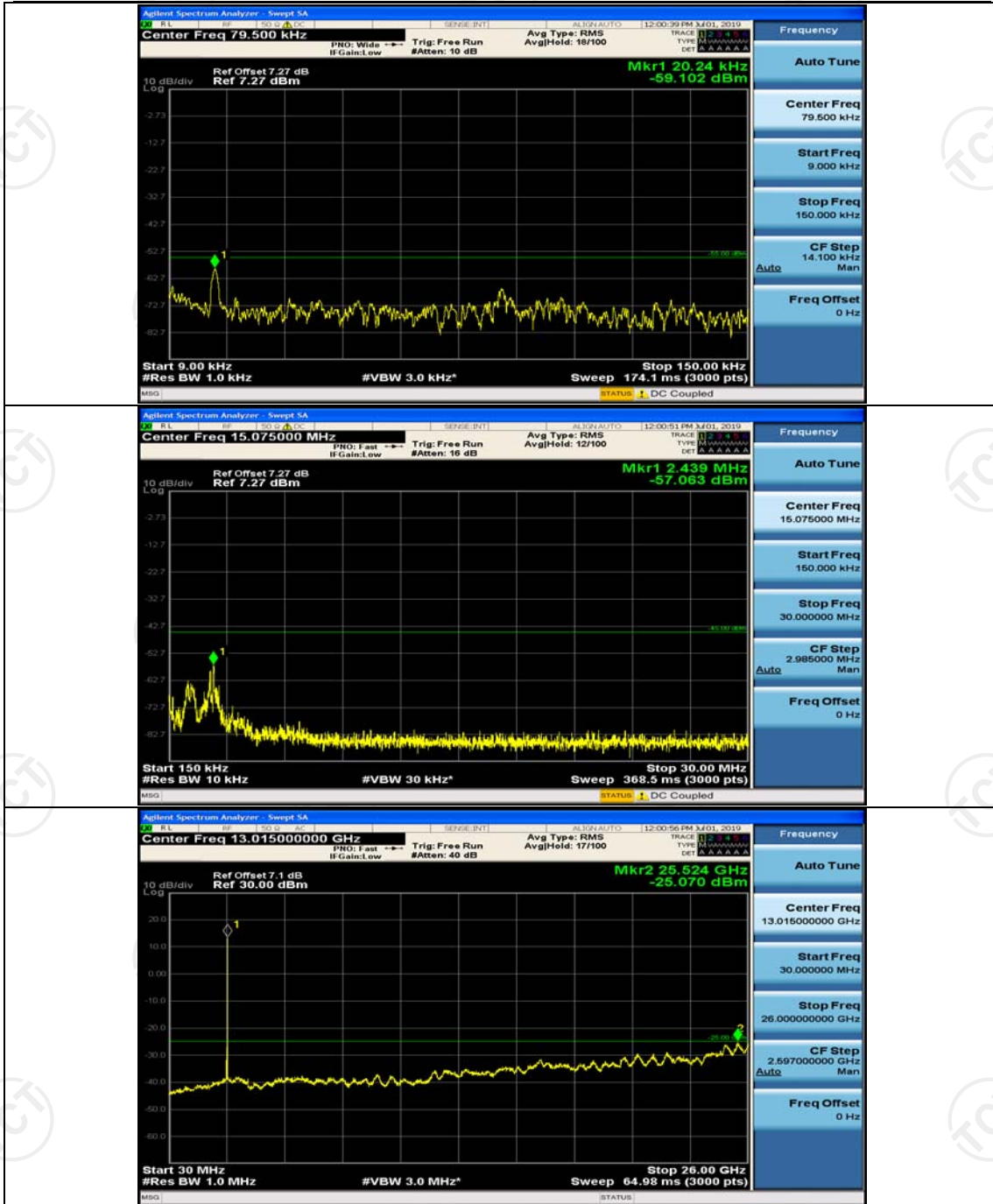


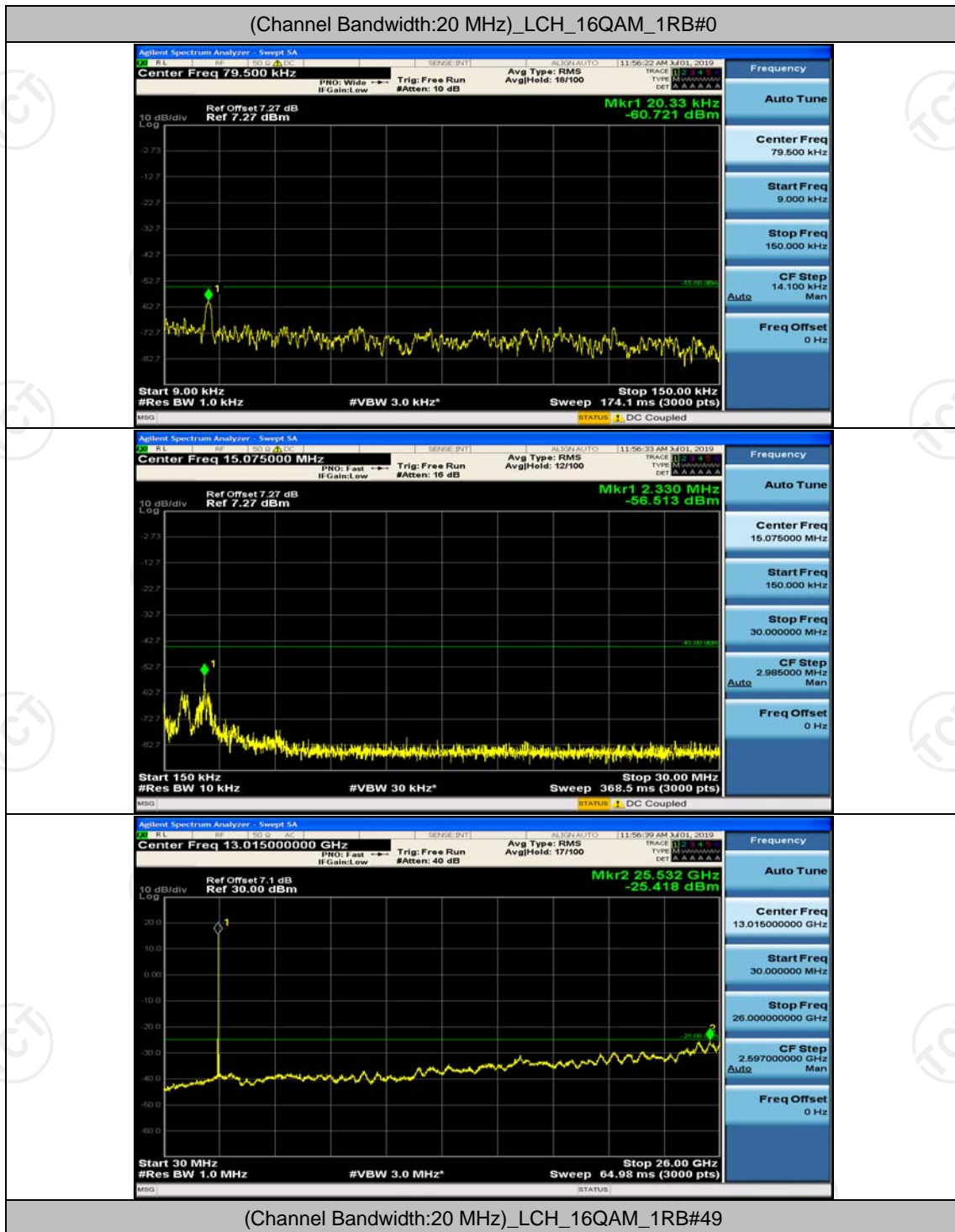


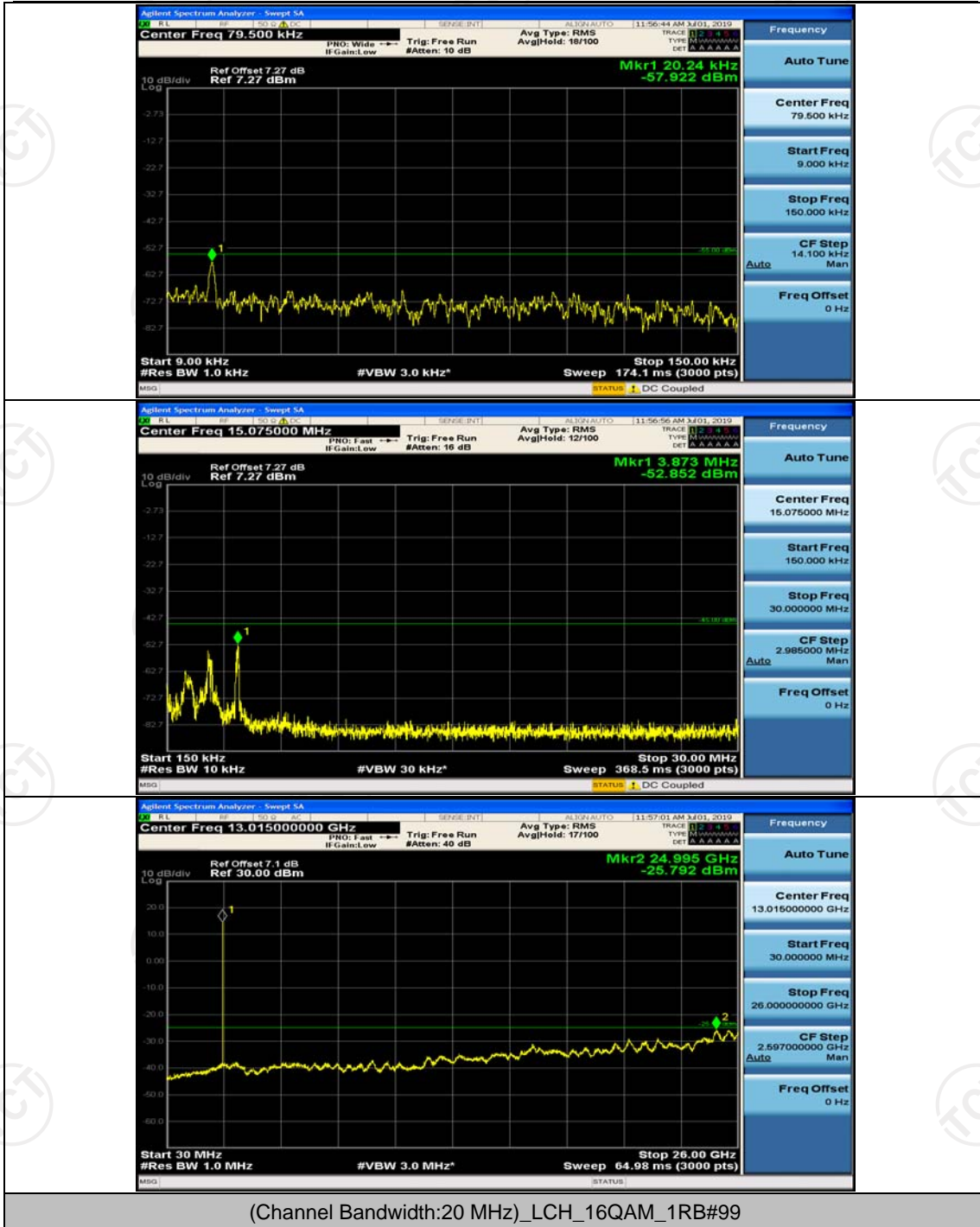


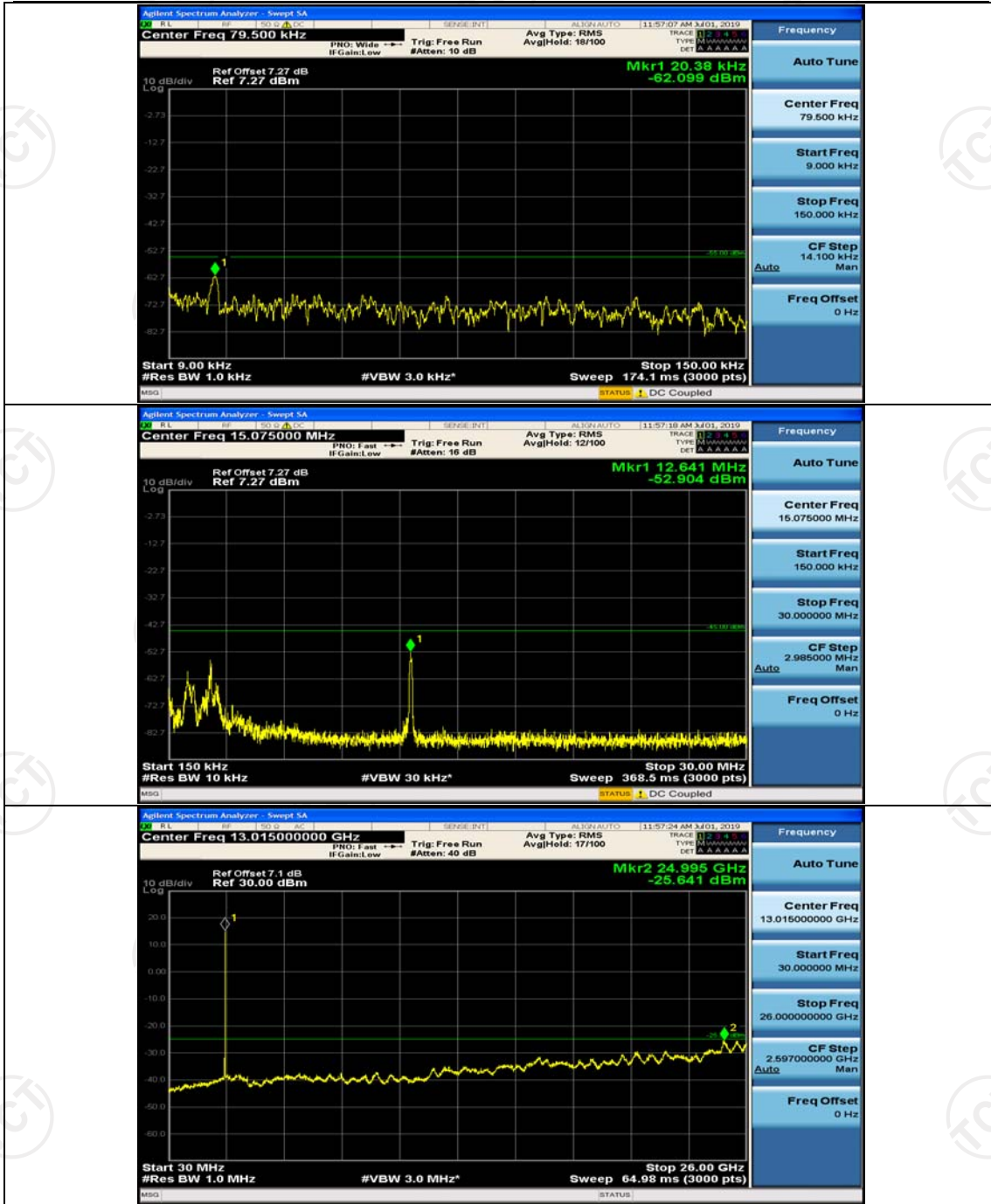


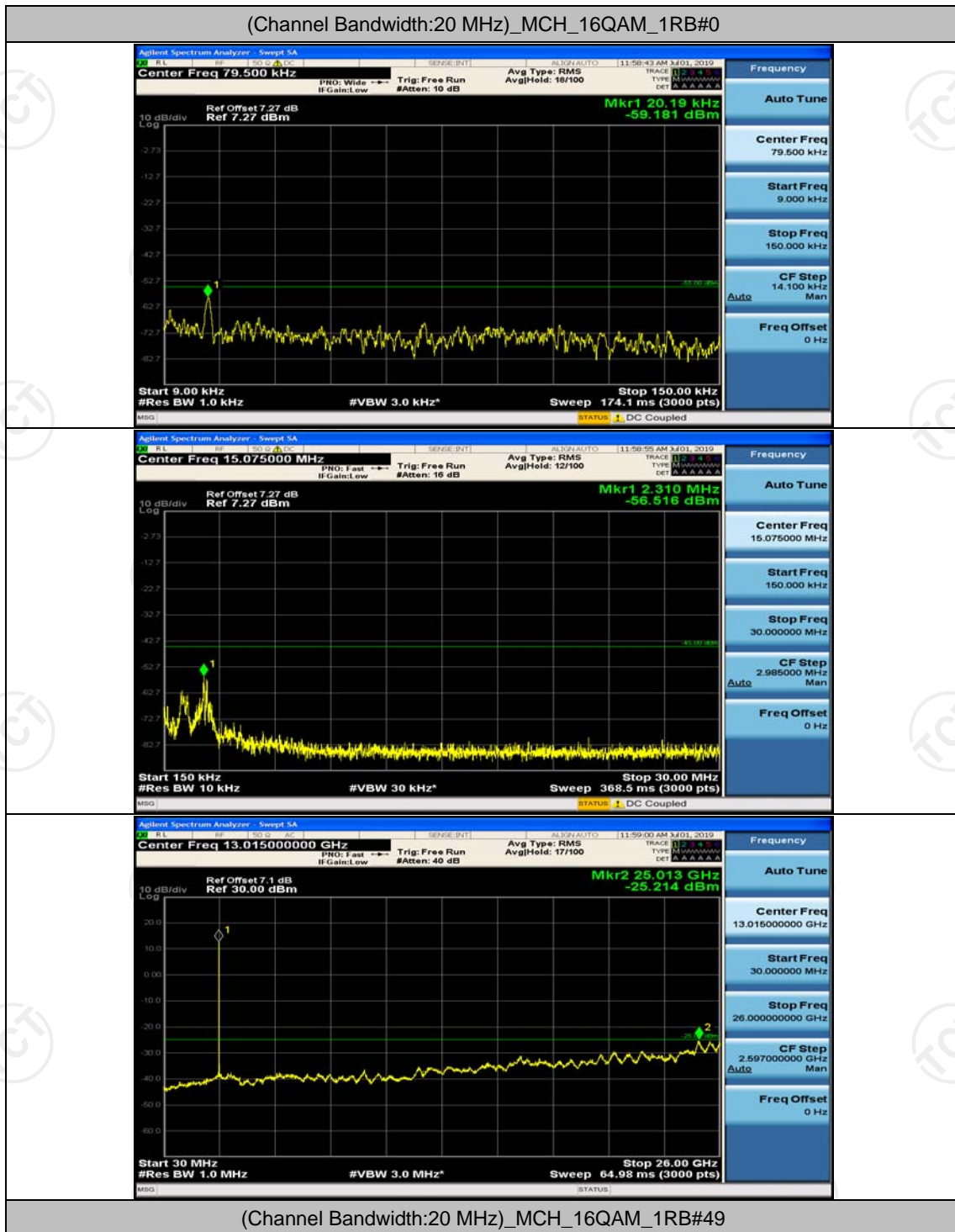


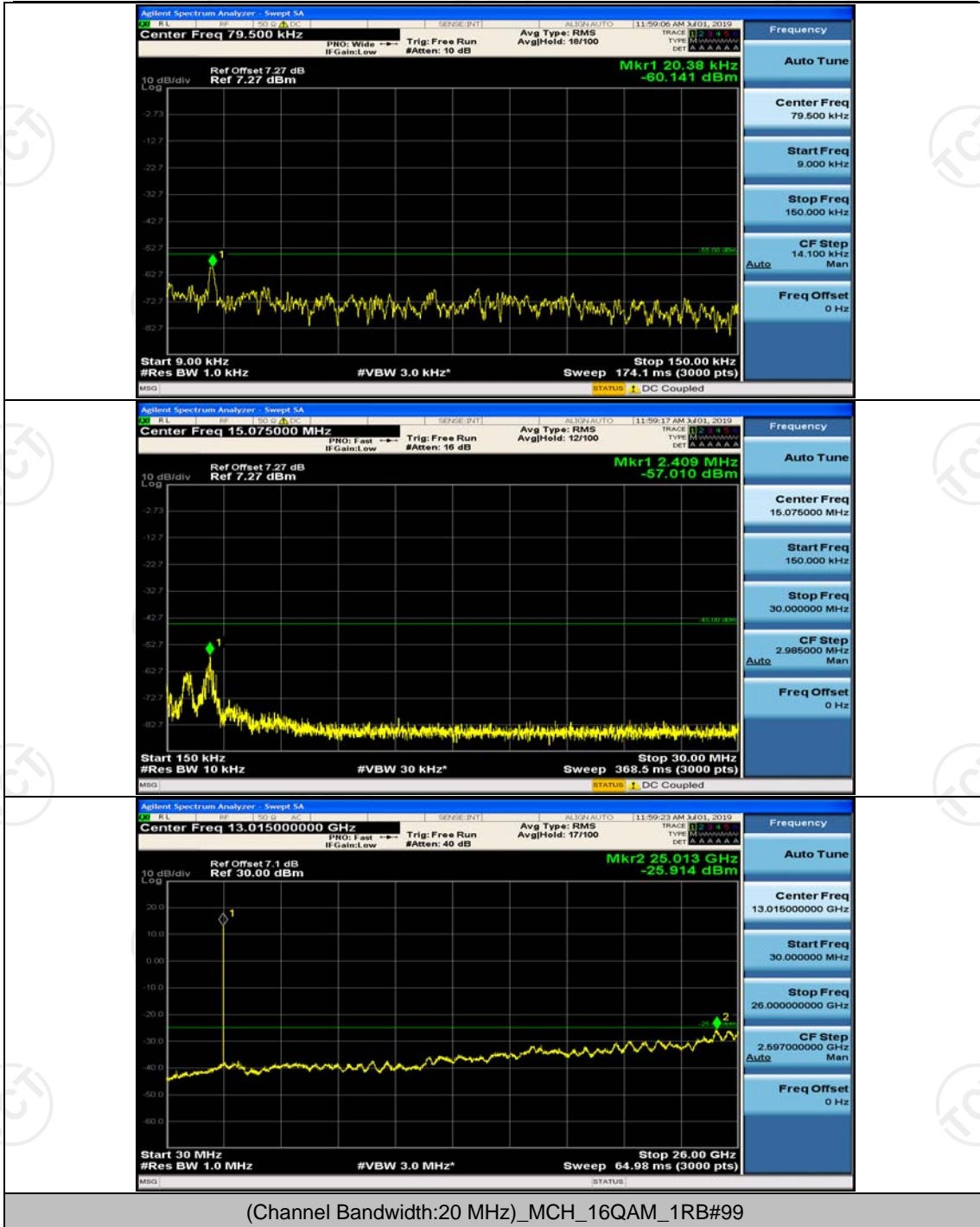


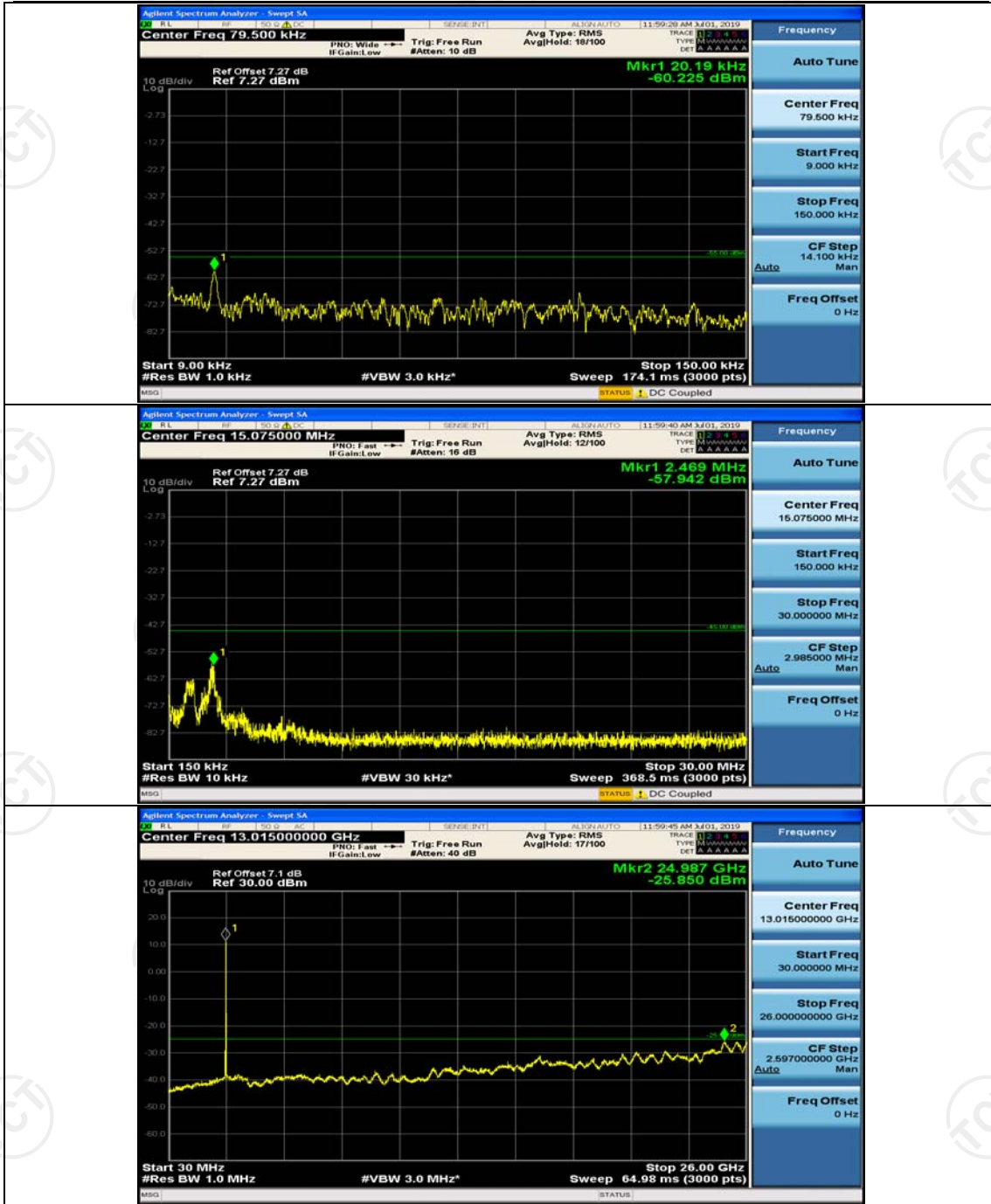


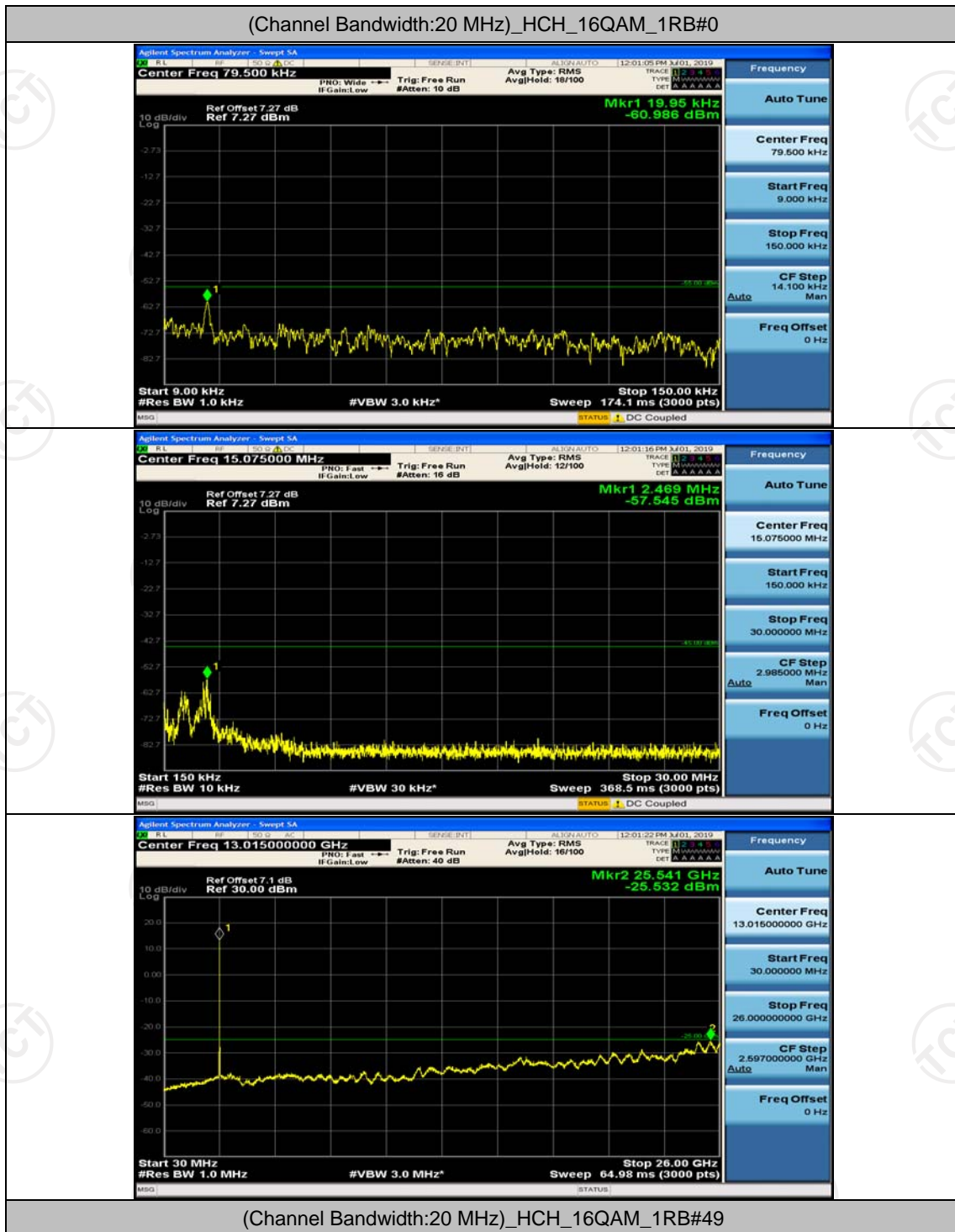


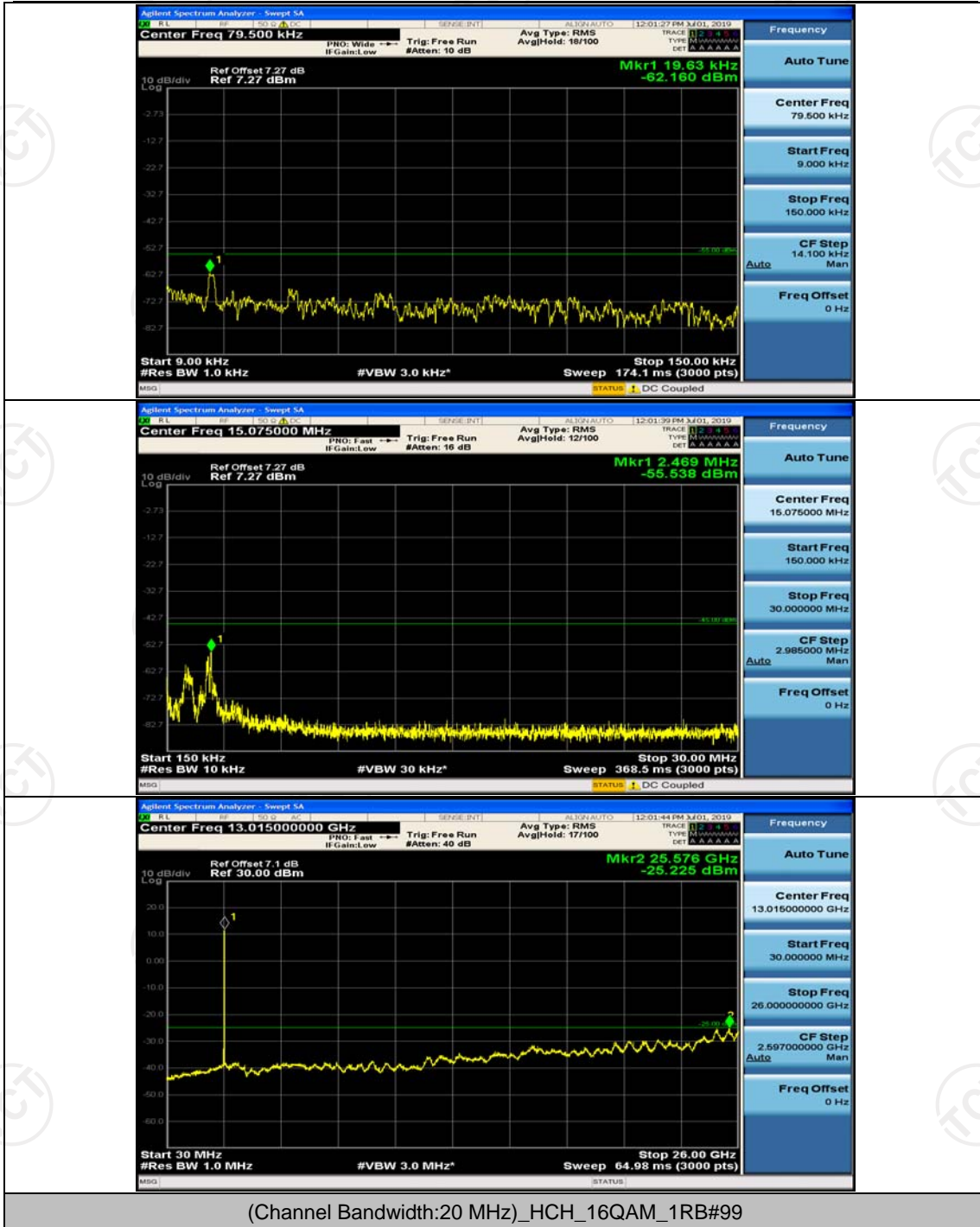


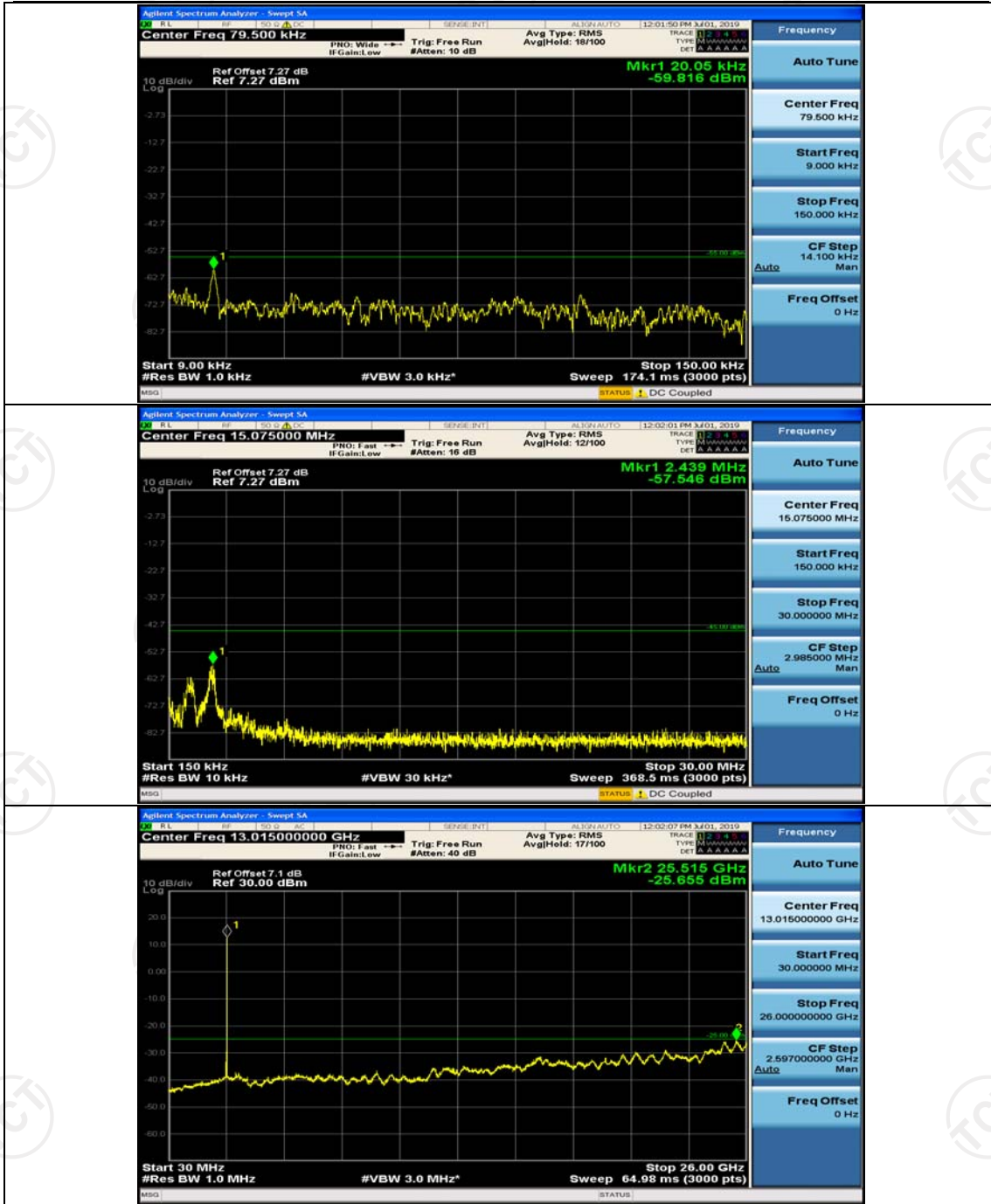












Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 5 MHz

Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.003863	± 2.5	PASS
		VN	TN	-0.004575	± 2.5	PASS
		VH	TN	-0.003185	± 2.5	PASS
	MCH	VL	TN	-0.002583	± 2.5	PASS
		VN	TN	-0.008276	± 2.5	PASS
		VH	TN	-0.001796	± 2.5	PASS
	HCH	VL	TN	-0.002404	± 2.5	PASS
		VN	TN	-0.001931	± 2.5	PASS
		VH	TN	-0.001987	± 2.5	PASS
16QAM	LCH	VL	TN	-0.003410	± 2.5	PASS
		VN	TN	-0.002685	± 2.5	PASS
		VH	TN	-0.002436	± 2.5	PASS
	MCH	VL	TN	-0.002644	± 2.5	PASS
		VN	TN	-0.004821	± 2.5	PASS
		VH	TN	-0.002251	± 2.5	PASS
	HCH	VL	TN	-0.002341	± 2.5	PASS
		VN	TN	-0.002093	± 2.5	PASS
		VH	TN	-0.001592	± 2.5	PASS
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.003431	± 2.5	PASS
		VN	-20	-0.001537	± 2.5	PASS
		VN	-10	-0.002962	± 2.5	PASS
		VN	0	-0.002632	± 2.5	PASS
		VN	10	-0.002304	± 2.5	PASS
		VN	20	-0.002674	± 2.5	PASS
		VN	30	-0.003966	± 2.5	PASS
		VN	40	-0.004357	± 2.5	PASS
	MCH	VN	50	-0.003949	± 2.5	PASS
		VN	-30	-0.002065	± 2.5	PASS
		VN	-20	-0.001752	± 2.5	PASS
		VN	-10	-0.002323	± 2.5	PASS
		VN	0	-0.001895	± 2.5	PASS
		VN	10	-0.005340	± 2.5	PASS
		VN	20	-0.003075	± 2.5	PASS
		VN	30	-0.004036	± 2.5	PASS
		VN	40	0.000148	± 2.5	PASS

	HCH	VN	50	-0.003515	± 2.5	PASS
		VN	-30	-0.003012	± 2.5	PASS
		VN	-20	-0.004027	± 2.5	PASS
		VN	-10	-0.001123	± 2.5	PASS
		VN	0	-0.002688	± 2.5	PASS
		VN	10	-0.004230	± 2.5	PASS
		VN	20	-0.001025	± 2.5	PASS
		VN	30	-0.001100	± 2.5	PASS
		VN	40	-0.003387	± 2.5	PASS
		VN	50	-0.005010	± 2.5	PASS
16QAM	LCH	VN	-30	-0.001973	± 2.5	PASS
		VN	-20	-0.002263	± 2.5	PASS
		VN	-10	-0.001917	± 2.5	PASS
		VN	0	-0.001565	± 2.5	PASS
		VN	10	-0.001345	± 2.5	PASS
		VN	20	-0.002120	± 2.5	PASS
		VN	30	-0.002797	± 2.5	PASS
		VN	40	-0.003899	± 2.5	PASS
		VN	50	-0.005107	± 2.5	PASS
		MCH	VN	-30	-0.001093	± 2.5
	VN		-20	-0.002279	± 2.5	PASS
	VN		-10	-0.002251	± 2.5	PASS
	VN		0	-0.001801	± 2.5	PASS
	VN		10	-0.003410	± 2.5	PASS
	VN		20	-0.002713	± 2.5	PASS
	VN		30	-0.004734	± 2.5	PASS
	VN		40	-0.004173	± 2.5	PASS
	VN		50	-0.003482	± 2.5	PASS
	HCH		VN	-30	-0.003714	± 2.5
		VN	-20	-0.004324	± 2.5	PASS
		VN	-10	-0.003385	± 2.5	PASS
		VN	0	-0.005441	± 2.5	PASS
		VN	10	-0.002450	± 2.5	PASS
		VN	20	-0.002702	± 2.5	PASS
		VN	30	-0.002589	± 2.5	PASS
		VN	40	-0.004724	± 2.5	PASS
		VN	50	-0.004169	± 2.5	PASS