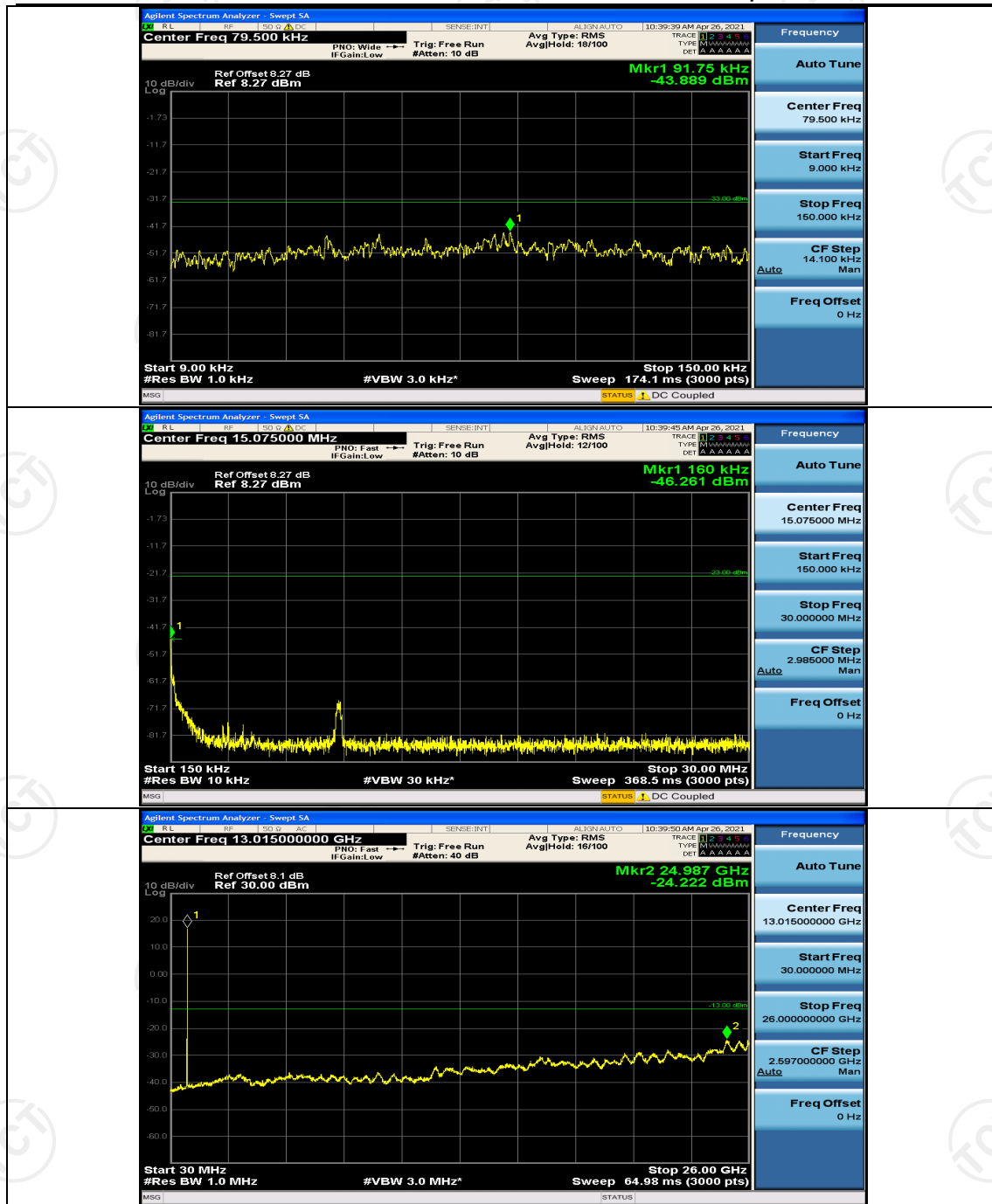
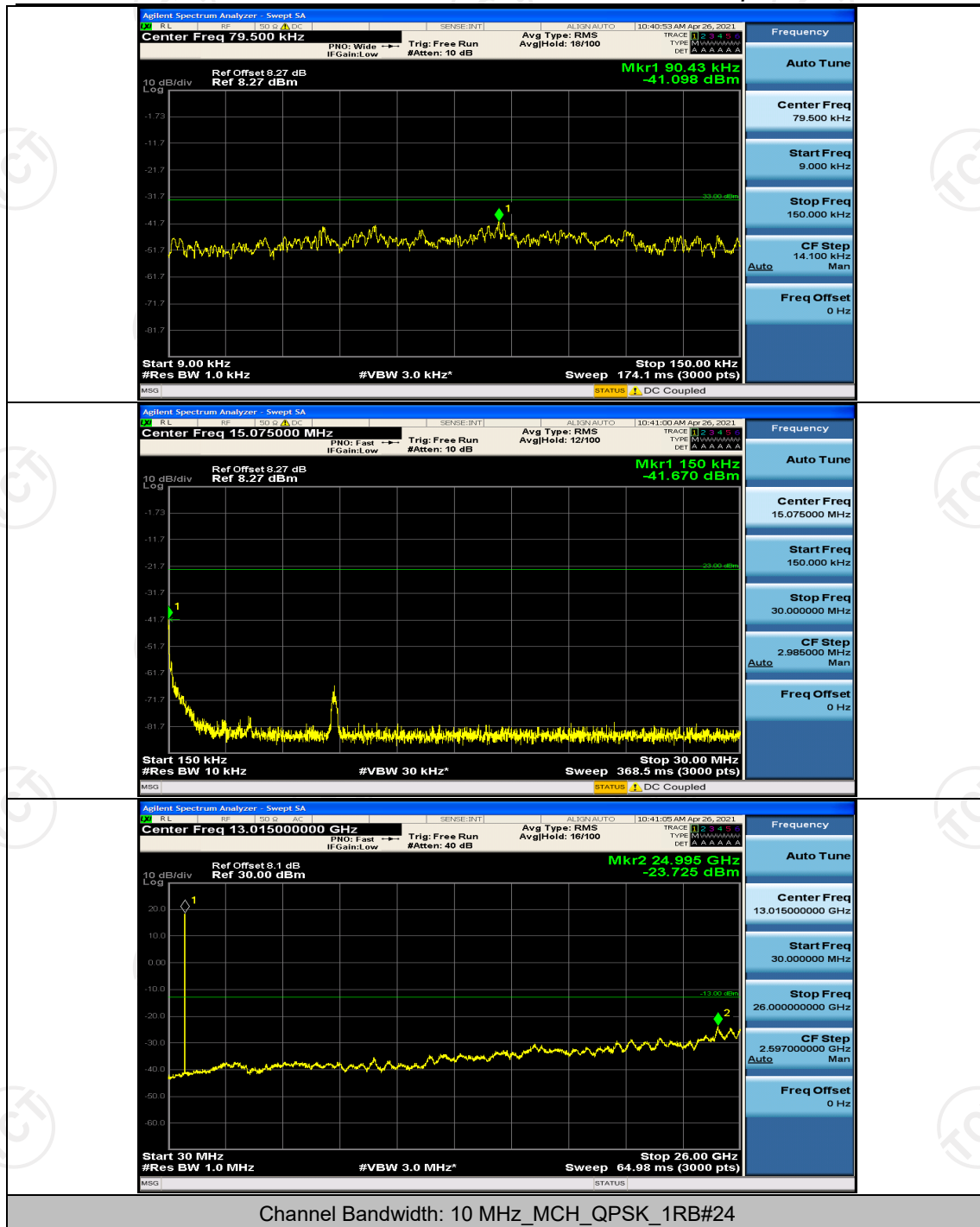
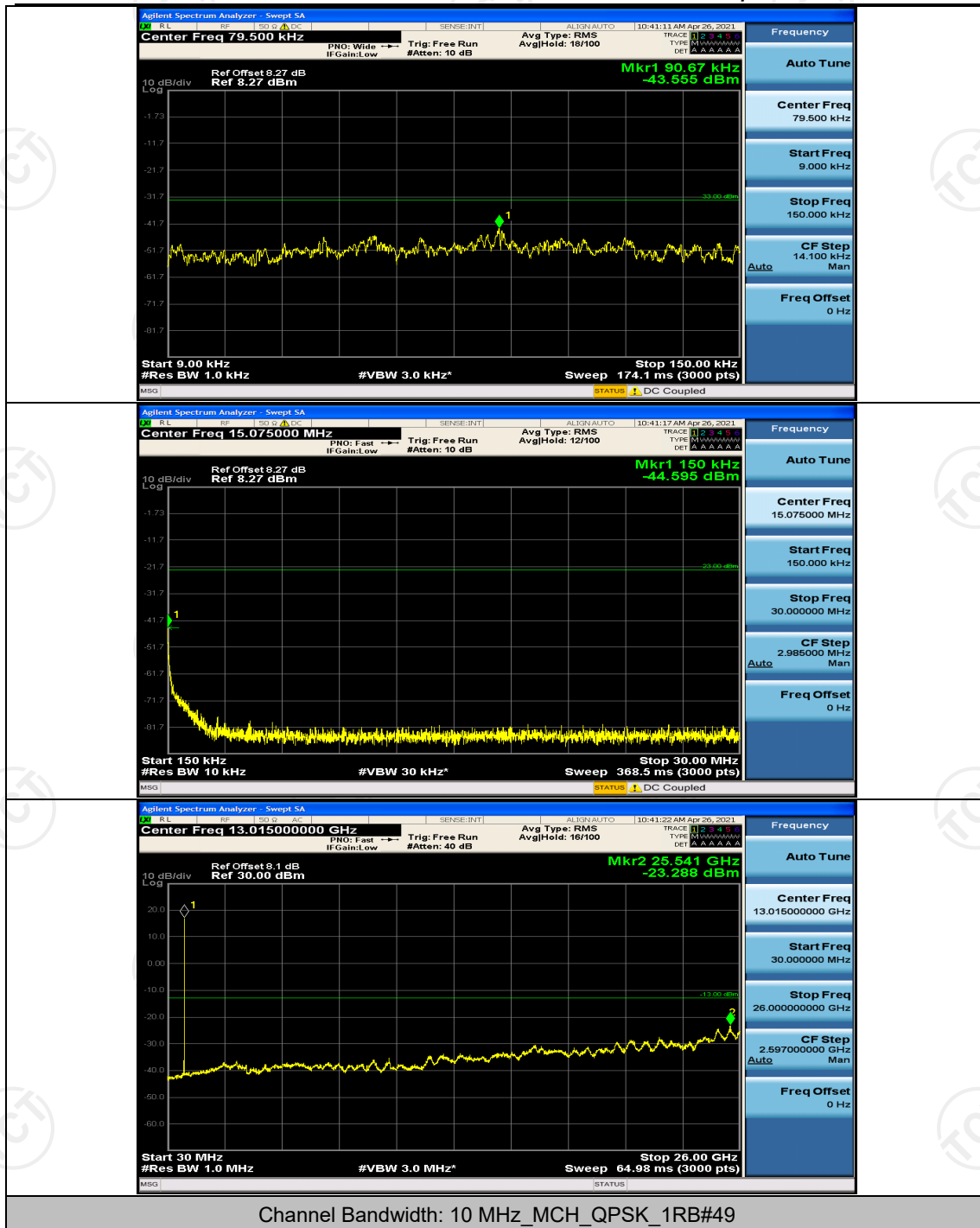
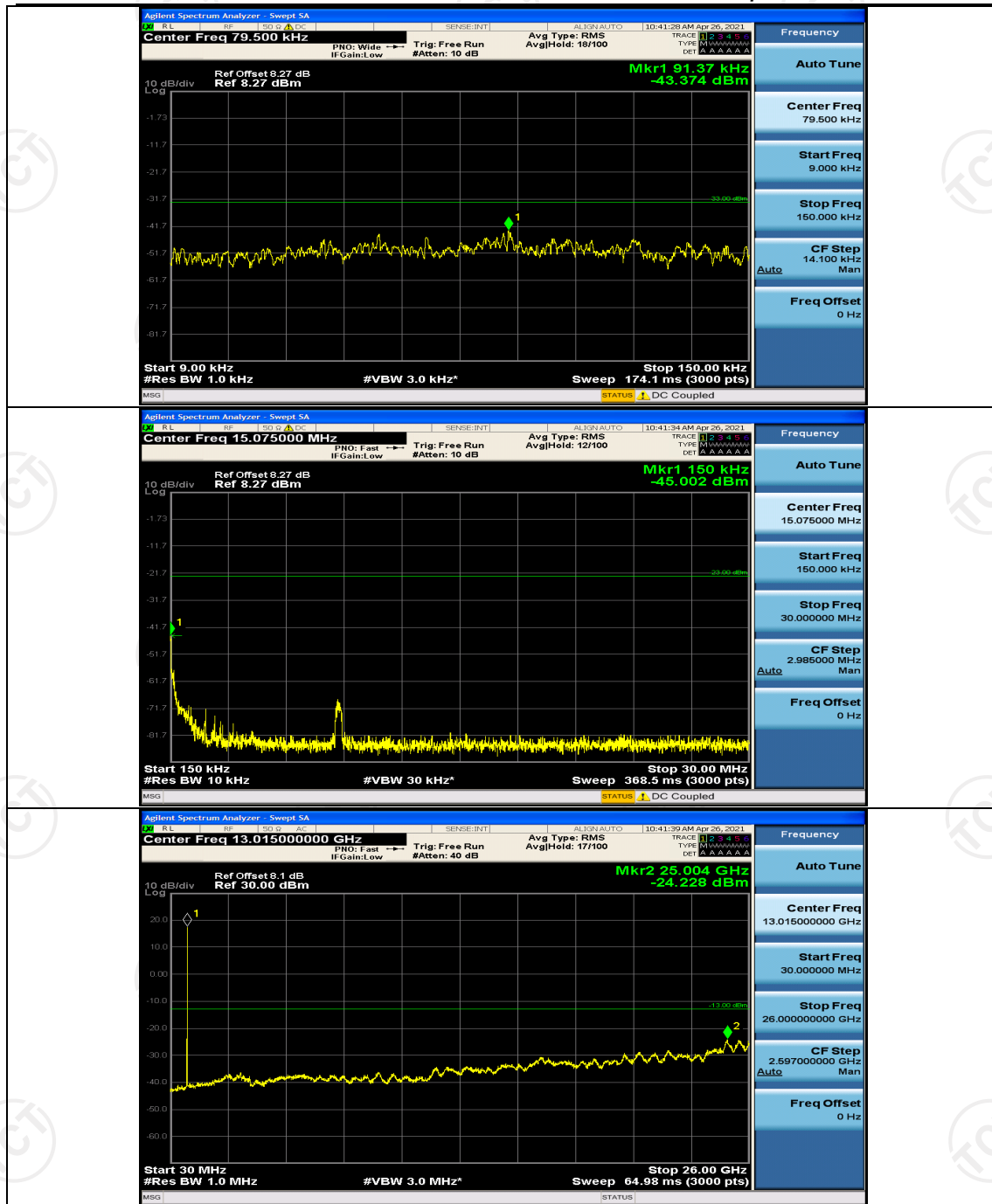




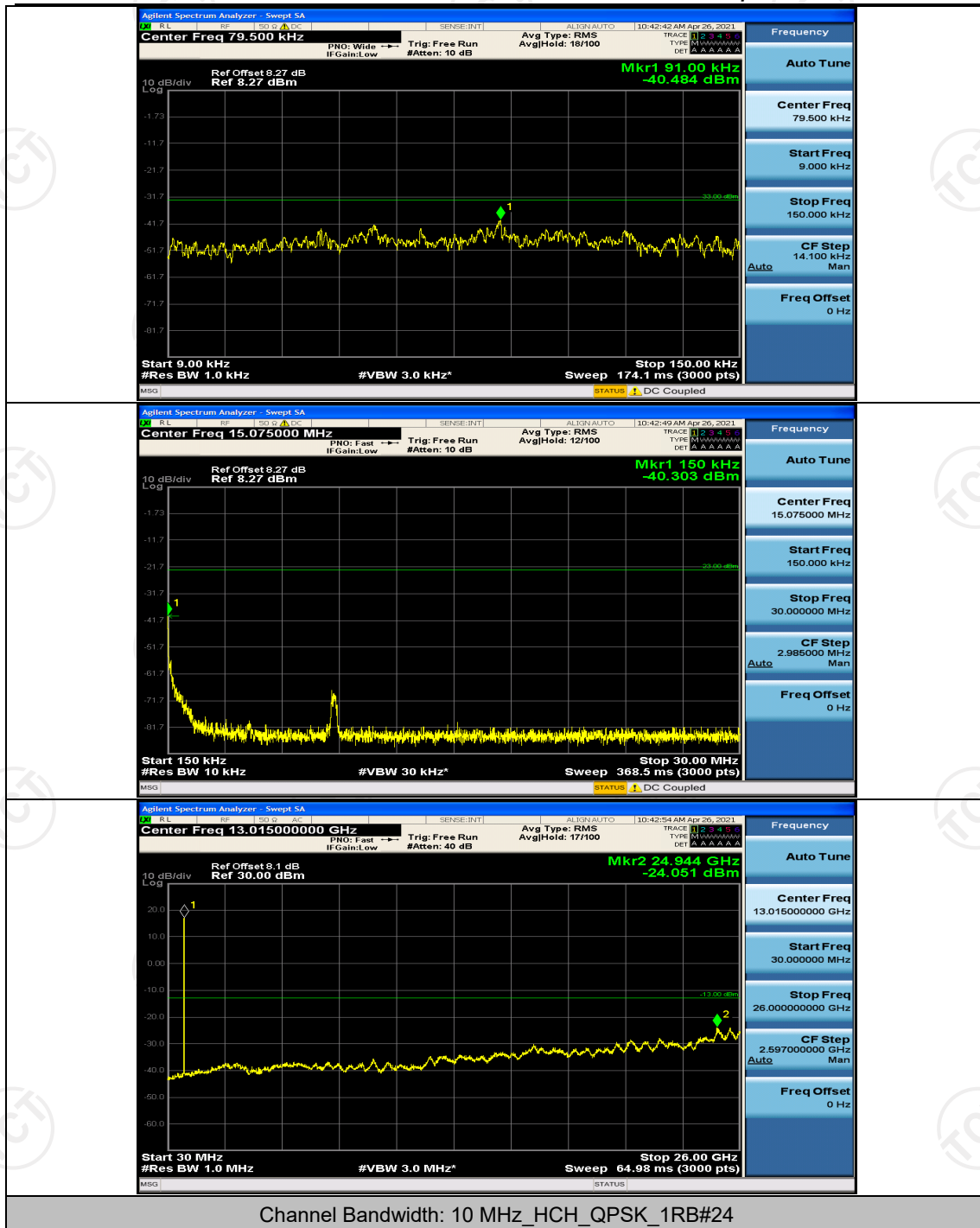
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

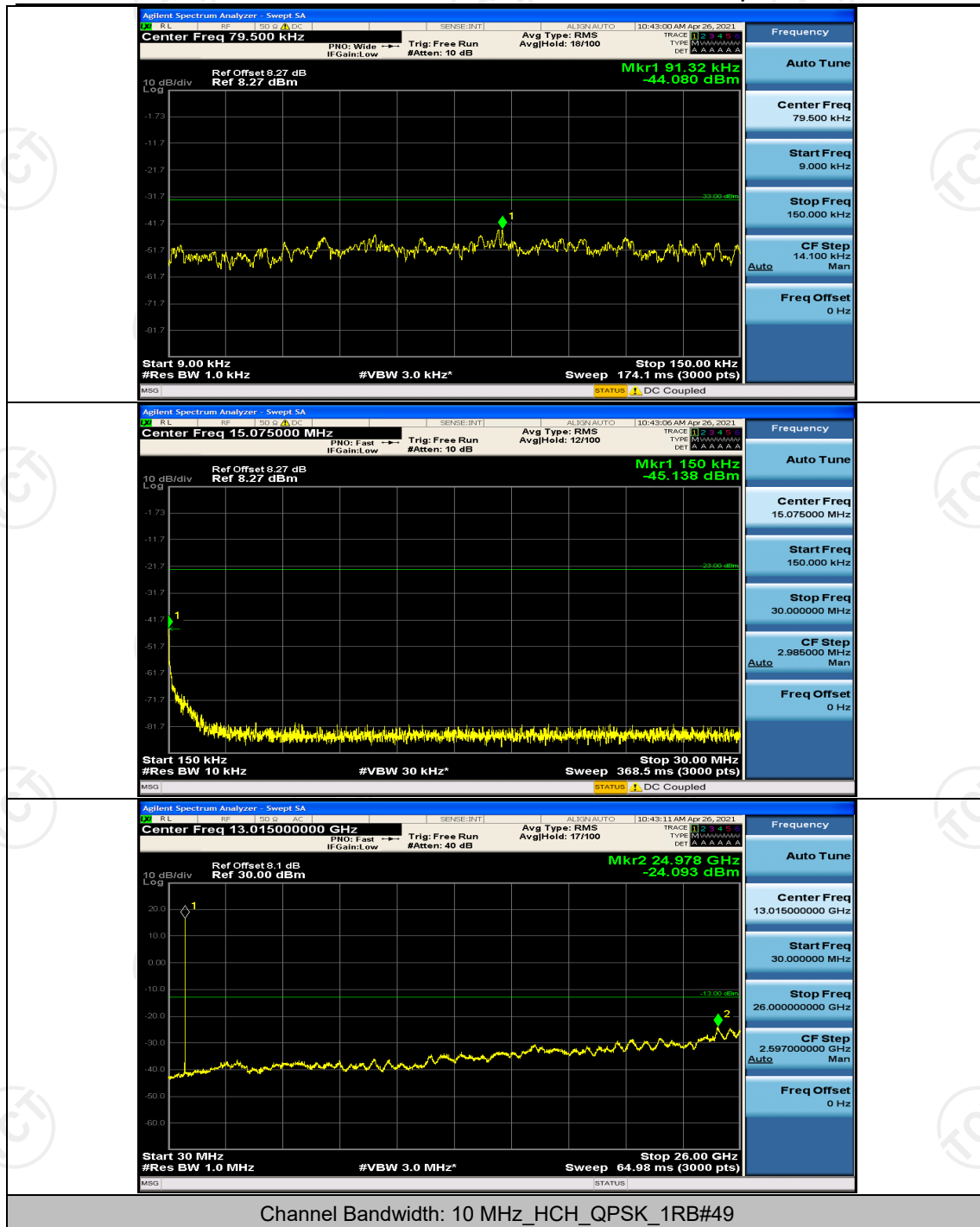


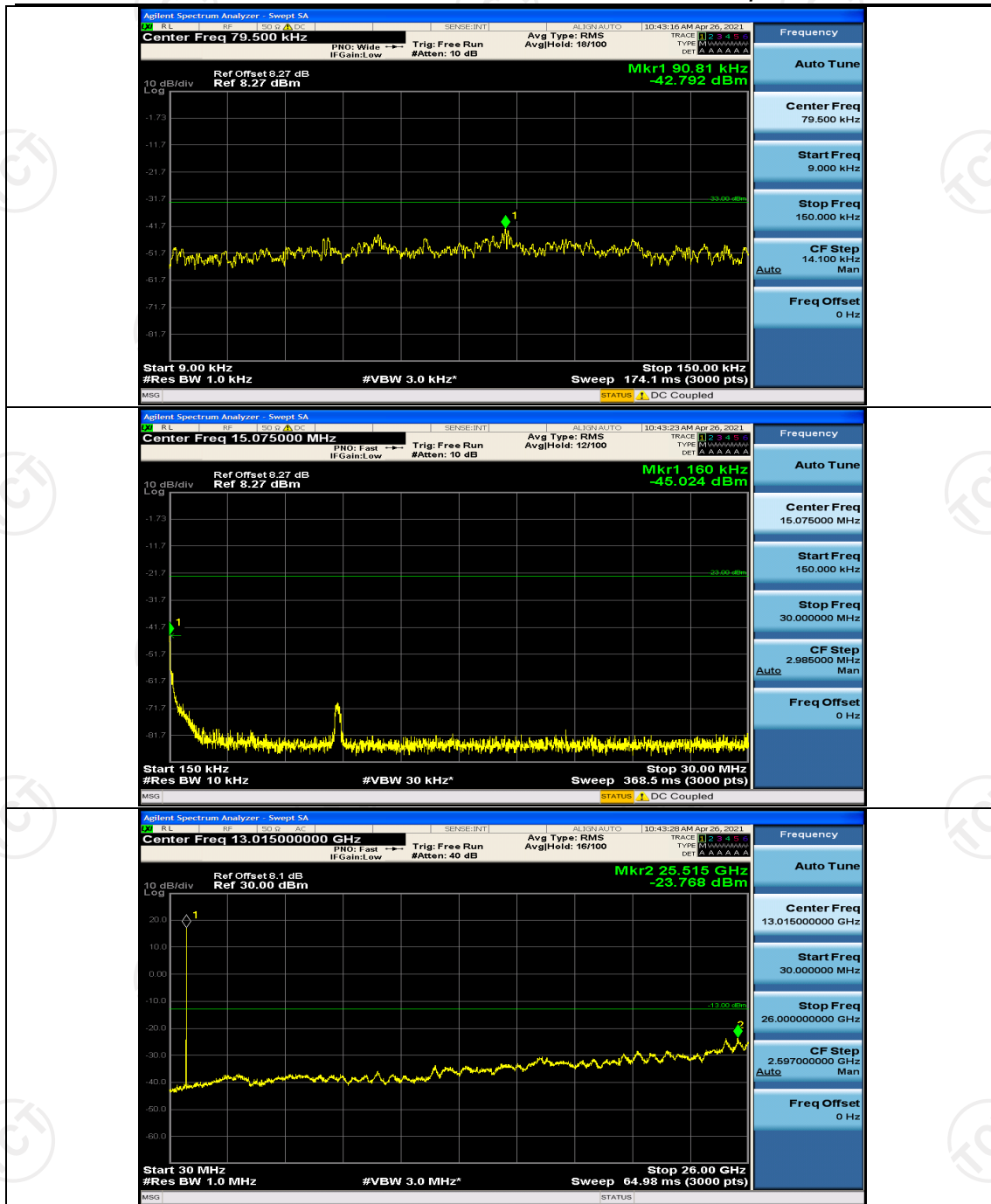




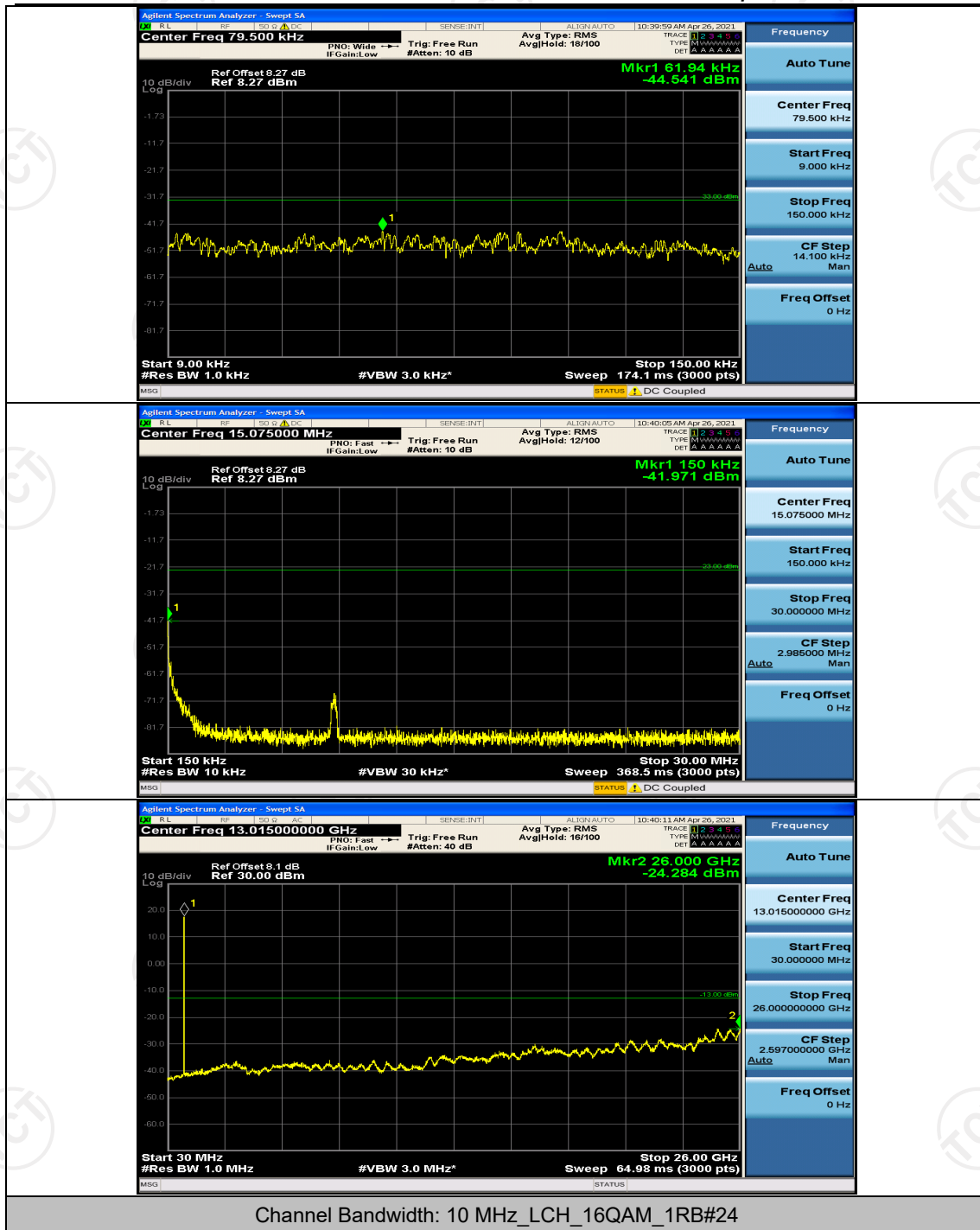
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

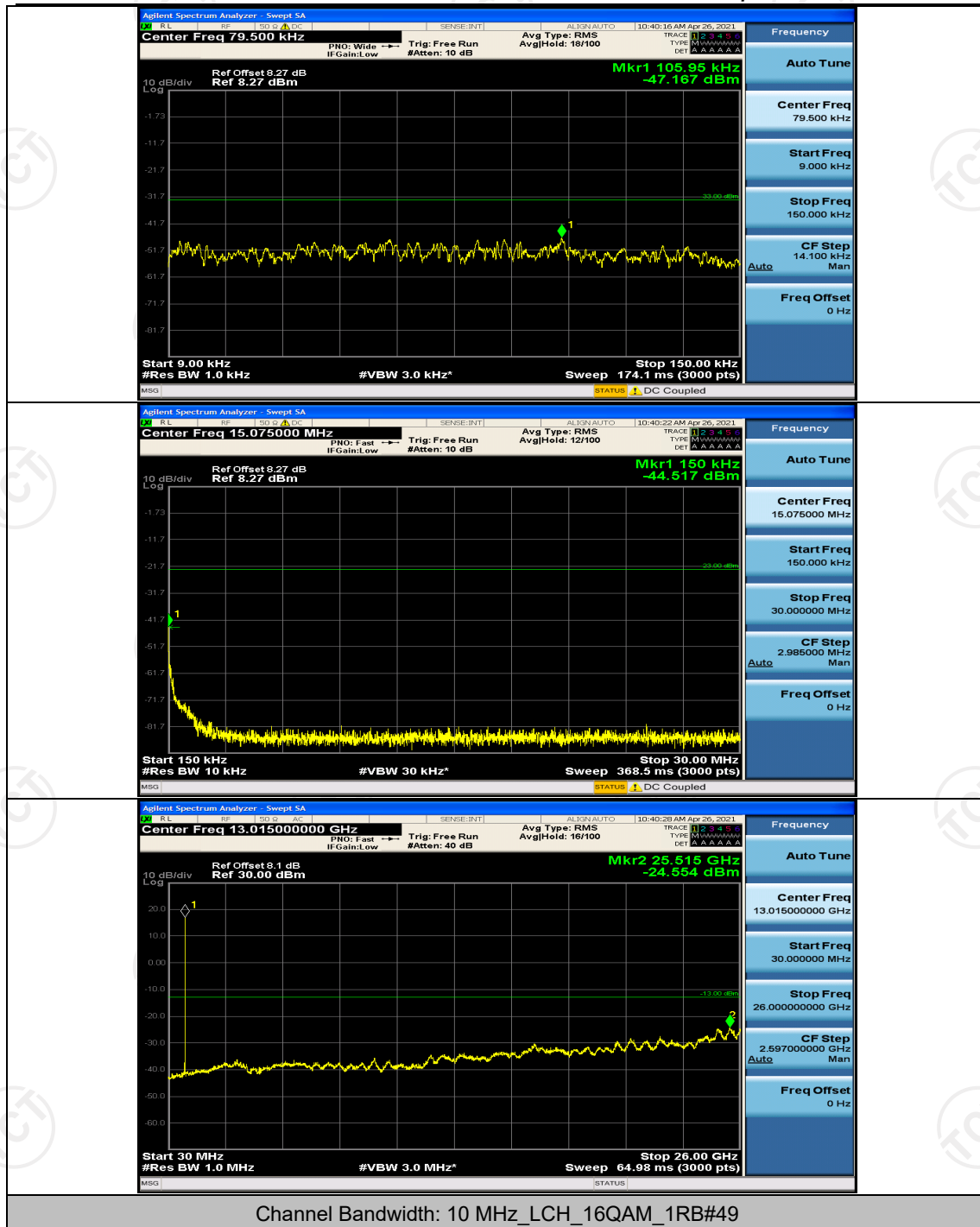


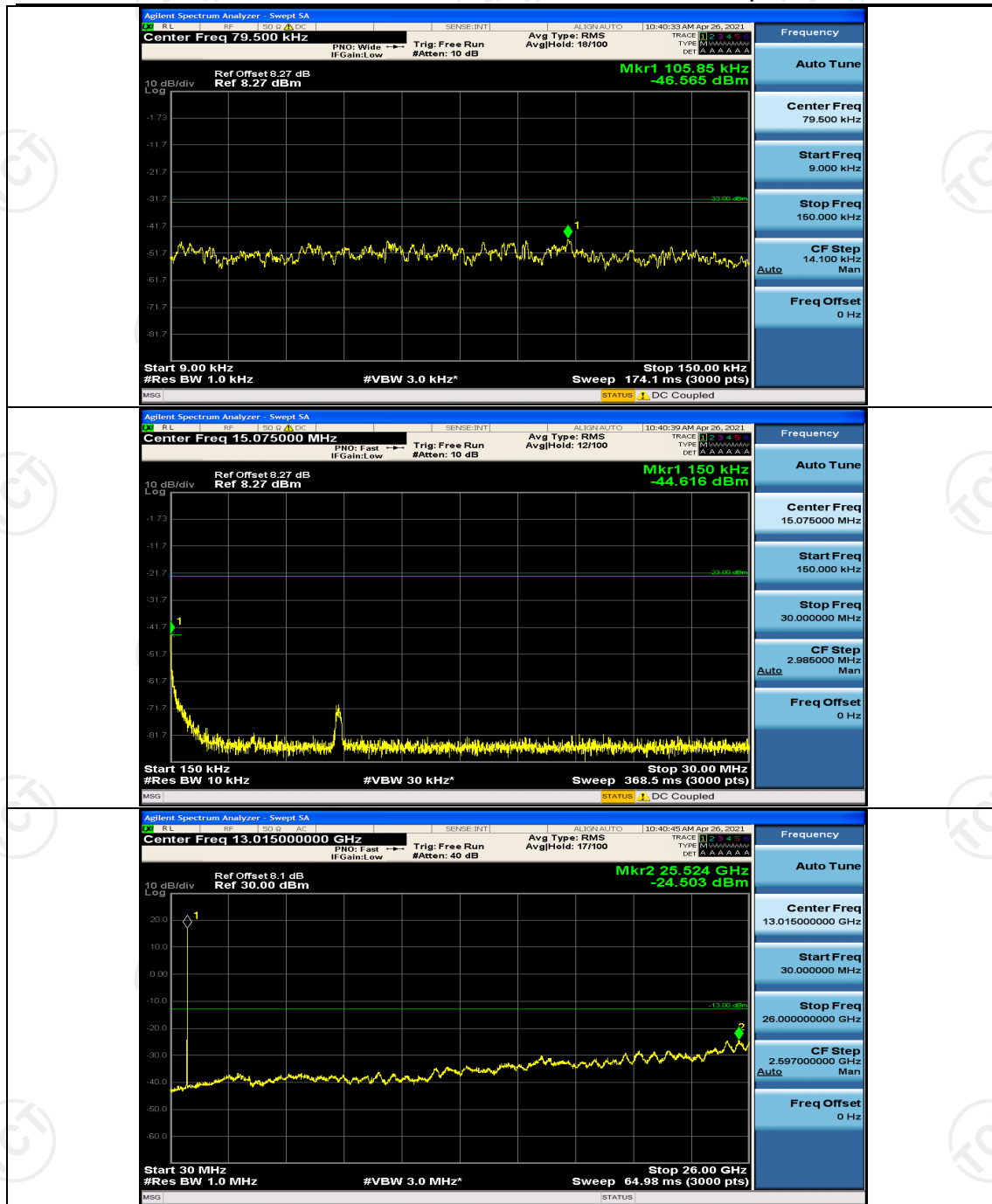




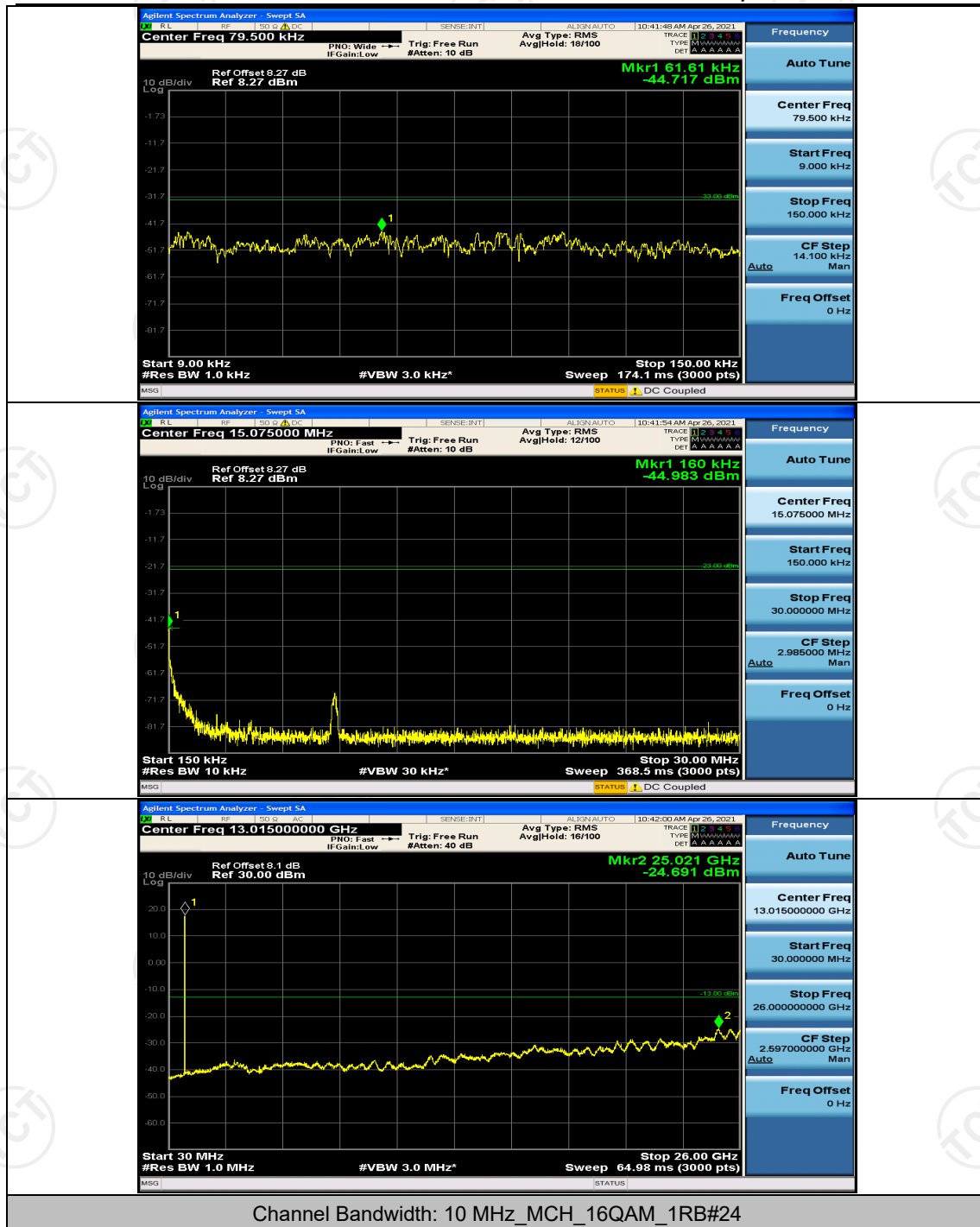
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0

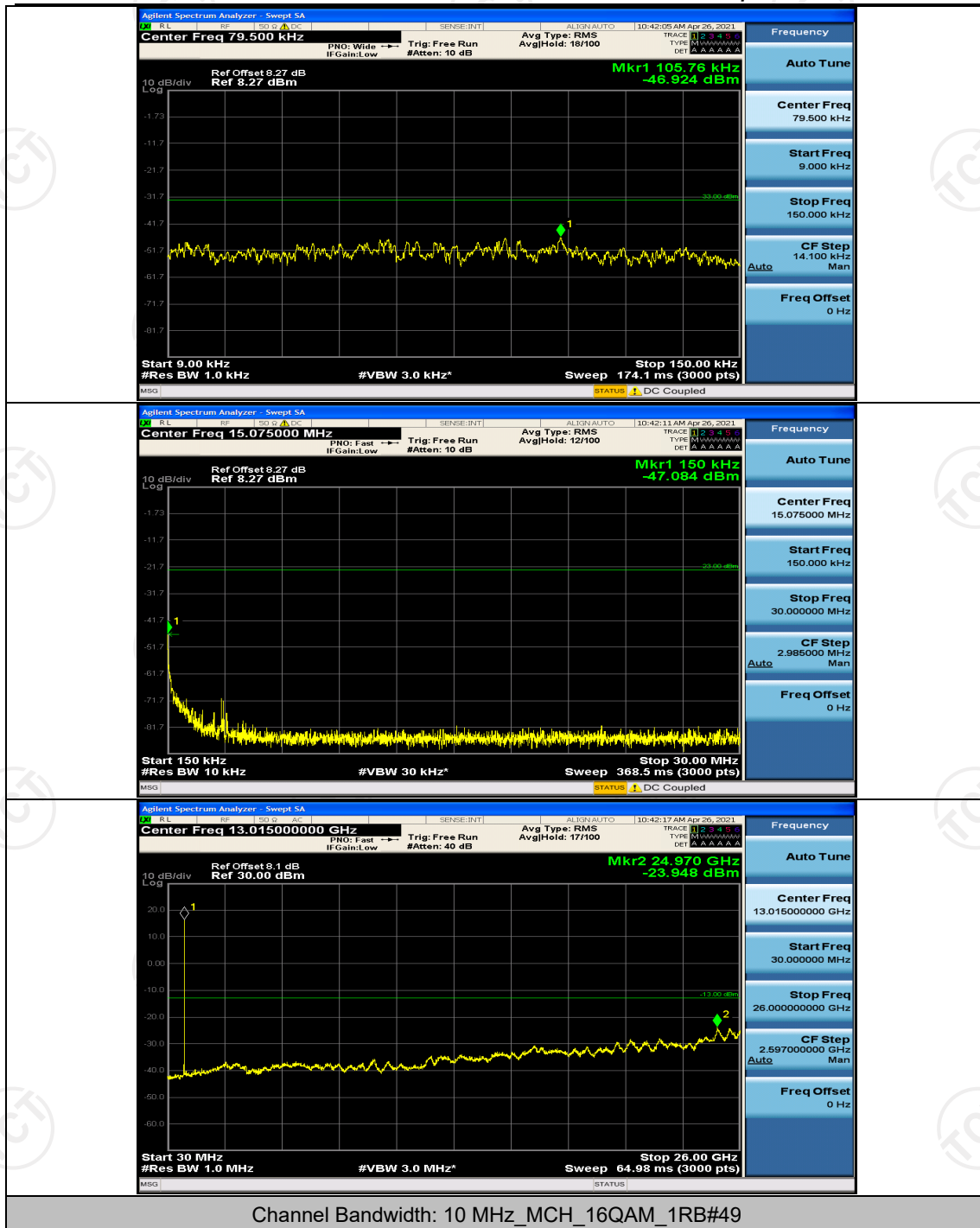


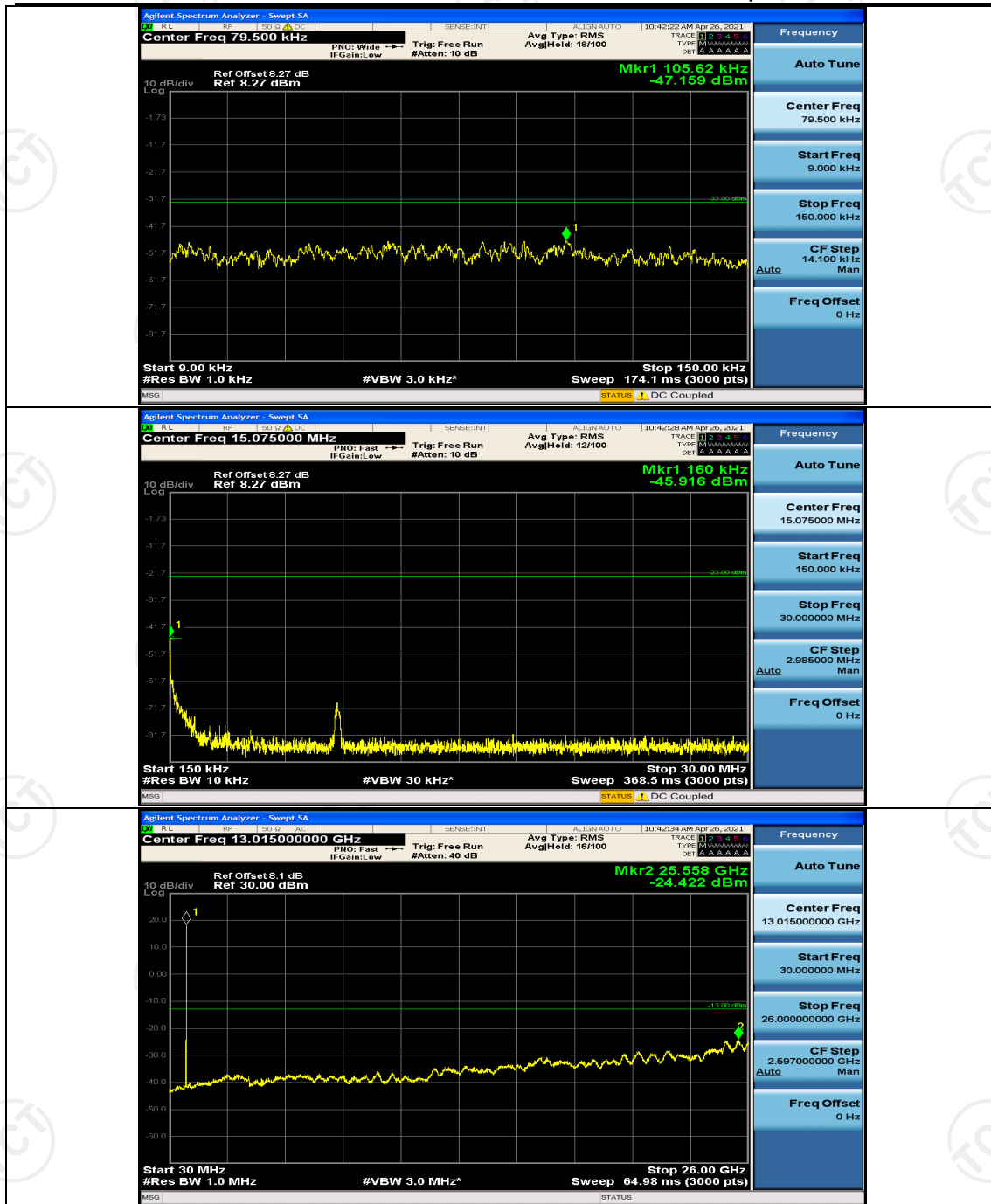




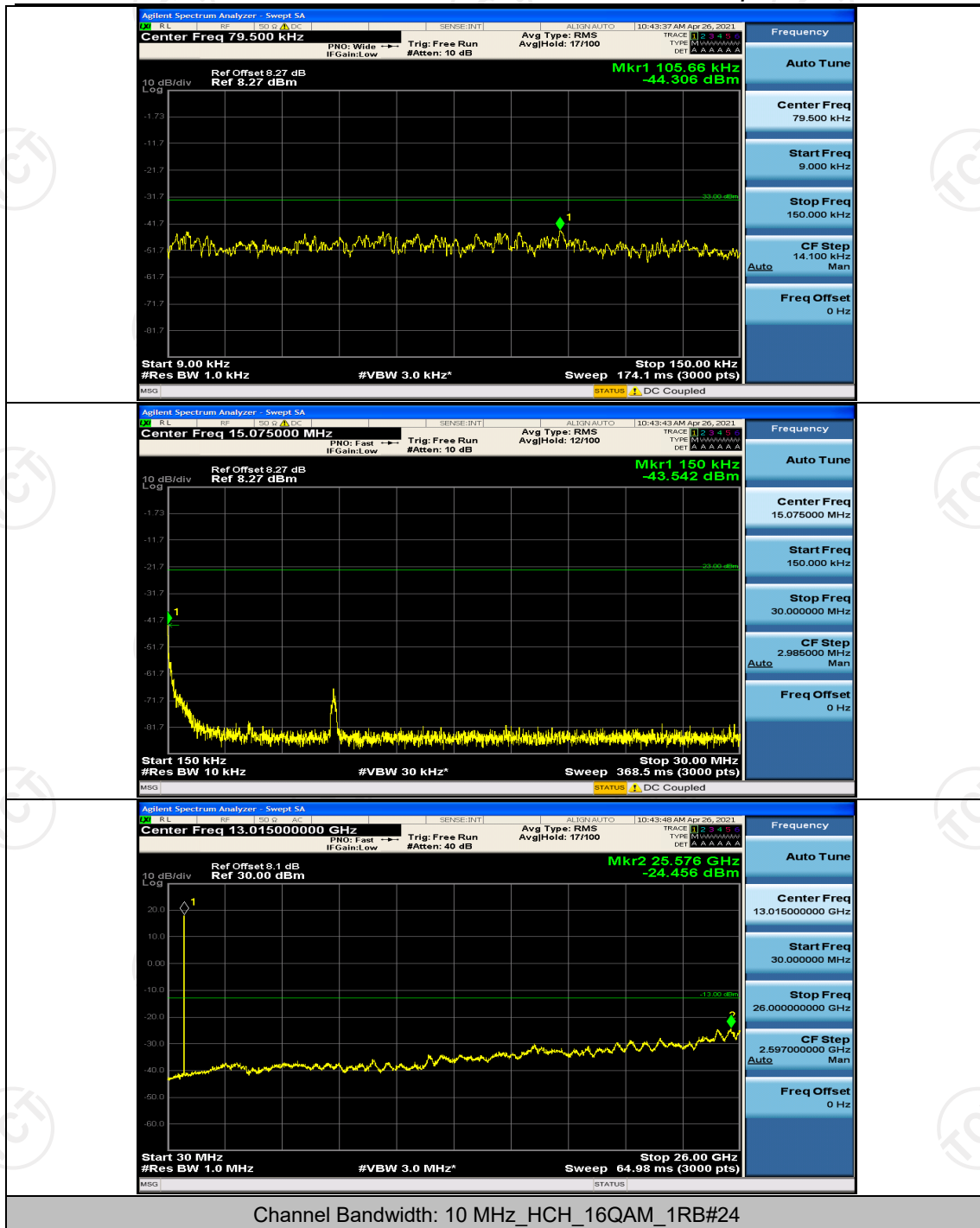
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

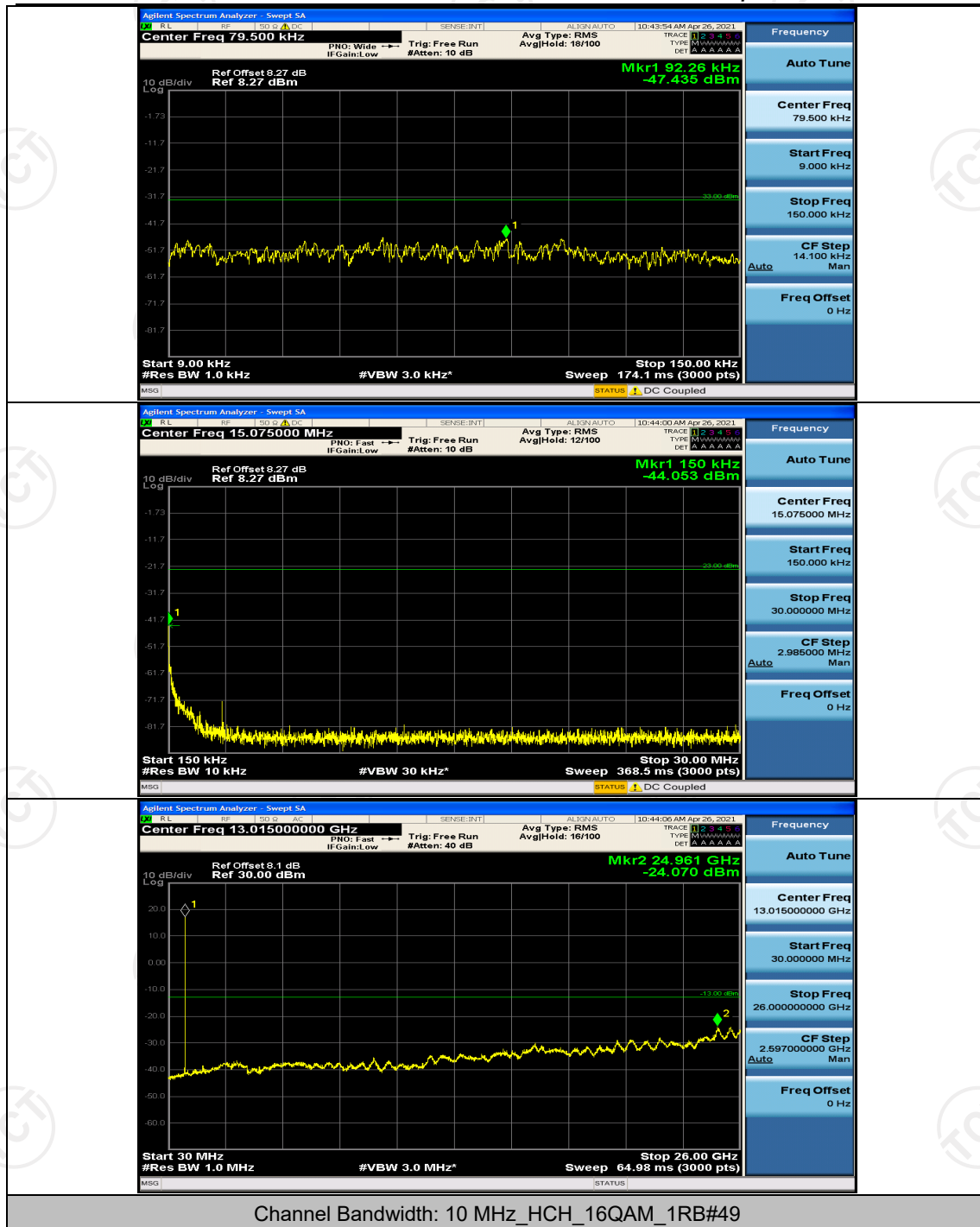


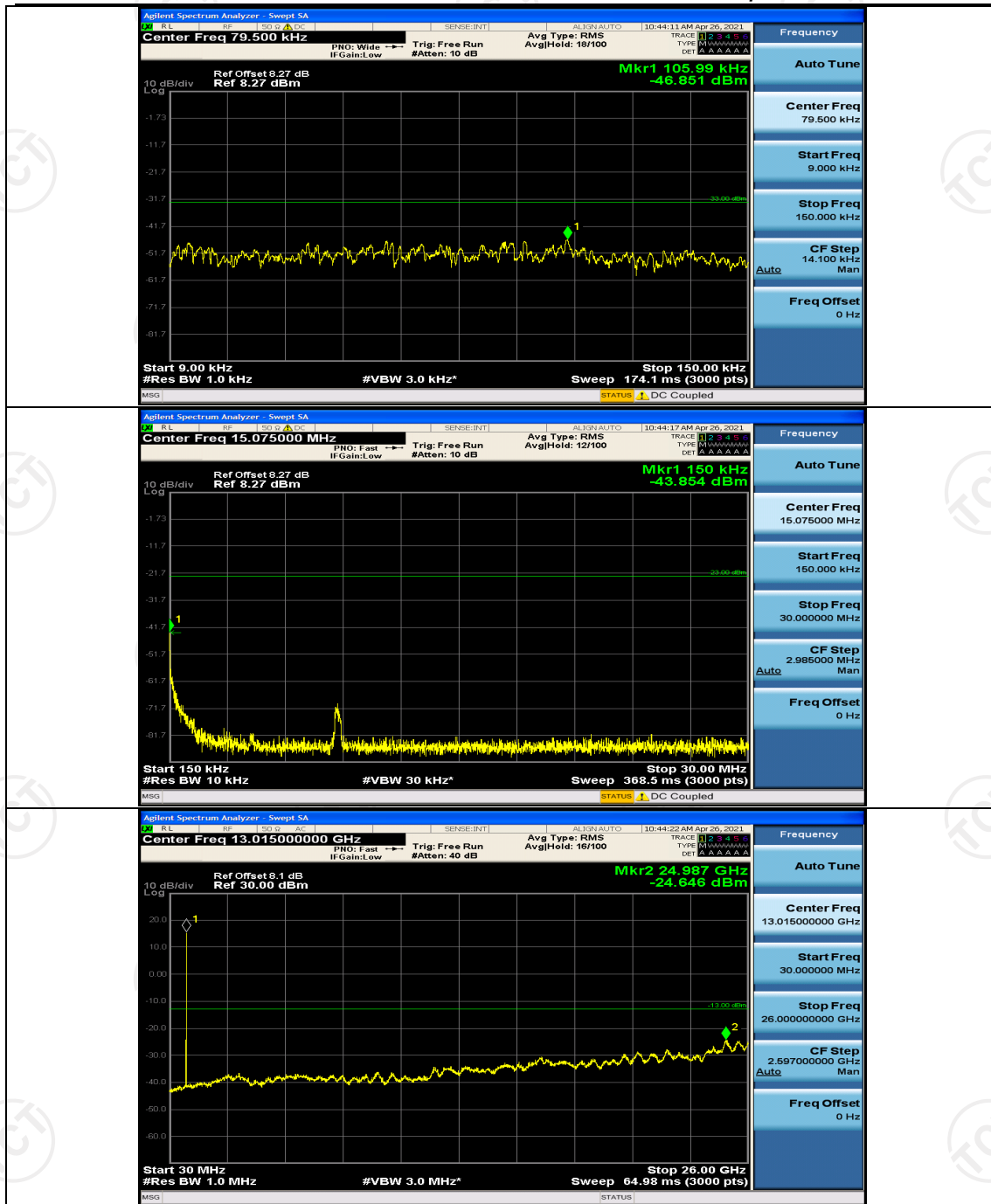




Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0







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	-6.72	-0.009483	± 2.5	PASS
		VN	TN	-6.82	-0.008754	± 2.5	PASS
		VH	TN	-4.58	-0.006447	± 2.5	PASS
	MCH	VL	TN	-6.88	-0.009678	± 2.5	PASS
		VN	TN	-1.95	-0.002488	± 2.5	PASS
		VH	TN	-7.02	-0.009907	± 2.5	PASS
	HCH	VL	TN	-6.41	-0.009026	± 2.5	PASS
		VN	TN	-5.46	-0.006966	± 2.5	PASS
		VH	TN	-5.38	-0.007565	± 2.5	PASS
16QAM	LCH	VL	TN	-6.41	-0.009039	± 2.5	PASS
		VN	TN	-8.07	-0.010350	± 2.5	PASS
		VH	TN	-7.04	-0.009927	± 2.5	PASS
	MCH	VL	TN	-8.01	-0.011299	± 2.5	PASS
		VN	TN	-3.55	-0.004537	± 2.5	PASS
		VH	TN	-8.23	-0.011601	± 2.5	PASS
	HCH	VL	TN	-3.36	-0.004735	± 2.5	PASS
		VN	TN	-0.97	-0.001240	± 2.5	PASS
		VH	TN	-2.80	-0.003949	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-4.19	-0.005903	± 2.5	PASS
		VN	-20	-5.14	-0.007233	± 2.5	PASS
		VN	-10	-2.93	-0.004125	± 2.5	PASS
		VN	0	-0.01	-0.000020	± 2.5	PASS
		VN	10	-3.82	-0.005372	± 2.5	PASS
		VN	20	-5.09	-0.006533	± 2.5	PASS
		VN	30	-4.75	-0.006093	± 2.5	PASS
		VN	40	-2.89	-0.003707	± 2.5	PASS
		VN	50	-1.97	-0.002533	± 2.5	PASS
	MCH	VN	-30	-5.99	-0.008430	± 2.5	PASS
		VN	-20	-7.04	-0.009927	± 2.5	PASS
		VN	-10	-5.97	-0.008414	± 2.5	PASS
		VN	0	-4.42	-0.006235	± 2.5	PASS
		VN	10	-4.09	-0.005770	± 2.5	PASS
		VN	20	-1.42	-0.001811	± 2.5	PASS

		VN	30	-2.83	-0.003622	± 2.5	PASS
		VN	40	-0.44	-0.000567	± 2.5	PASS
		VN	50	-3.09	-0.003951	± 2.5	PASS
	HCH	VN	-30	-2.78	-0.003909	± 2.5	PASS
		VN	-20	-6.31	-0.008885	± 2.5	PASS
		VN	-10	-1.75	-0.002458	± 2.5	PASS
		VN	0	-1.96	-0.002760	± 2.5	PASS
		VN	10	-9.58	-0.012256	± 2.5	PASS
		VN	20	-0.10	-0.000128	± 2.5	PASS
		VN	30	-5.14	-0.006546	± 2.5	PASS
		VN	40	-2.86	-0.003647	± 2.5	PASS
		VN	50	-5.45	-0.006947	± 2.5	PASS
		VN	-30	-6.79	-0.009557	± 2.5	PASS
		VN	-20	-3.76	-0.005291	± 2.5	PASS
		VN	-10	-5.85	-0.008229	± 2.5	PASS
		VN	0	-4.71	-0.006619	± 2.5	PASS
16QAM	LCH	VN	10	-6.92	-0.008854	± 2.5	PASS
		VN	20	-6.35	-0.008148	± 2.5	PASS
		VN	30	-7.05	-0.009047	± 2.5	PASS
		VN	40	-8.45	-0.010846	± 2.5	PASS
		VN	50	-8.20	-0.010515	± 2.5	PASS
	MCH	VN	-30	-7.60	-0.009714	± 2.5	PASS
		VN	-20	-4.25	-0.005433	± 2.5	PASS
		VN	-10	-3.13	-0.004006	± 2.5	PASS
		VN	0	-4.39	-0.005616	± 2.5	PASS
		VN	10	-4.35	-0.005561	± 2.5	PASS
		VN	20	-2.32	-0.002963	± 2.5	PASS
		VN	30	-3.48	-0.004445	± 2.5	PASS
		VN	40	-3.18	-0.004061	± 2.5	PASS
		VN	50	-11.64	-0.014890	± 2.5	PASS
	HCH	VN	-30	-4.25	-0.005433	± 2.5	PASS
		VN	-20	-3.13	-0.004006	± 2.5	PASS
		VN	-10	-4.39	-0.005616	± 2.5	PASS
		VN	0	-4.35	-0.005561	± 2.5	PASS
		VN	10	-3.33	-0.004262	± 2.5	PASS
		VN	20	-6.81	-0.008680	± 2.5	PASS
		VN	30	-8.47	-0.010795	± 2.5	PASS
		VN	40	-9.67	-0.012327	± 2.5	PASS
		VN	50	-10.16	-0.012947	± 2.5	PASS