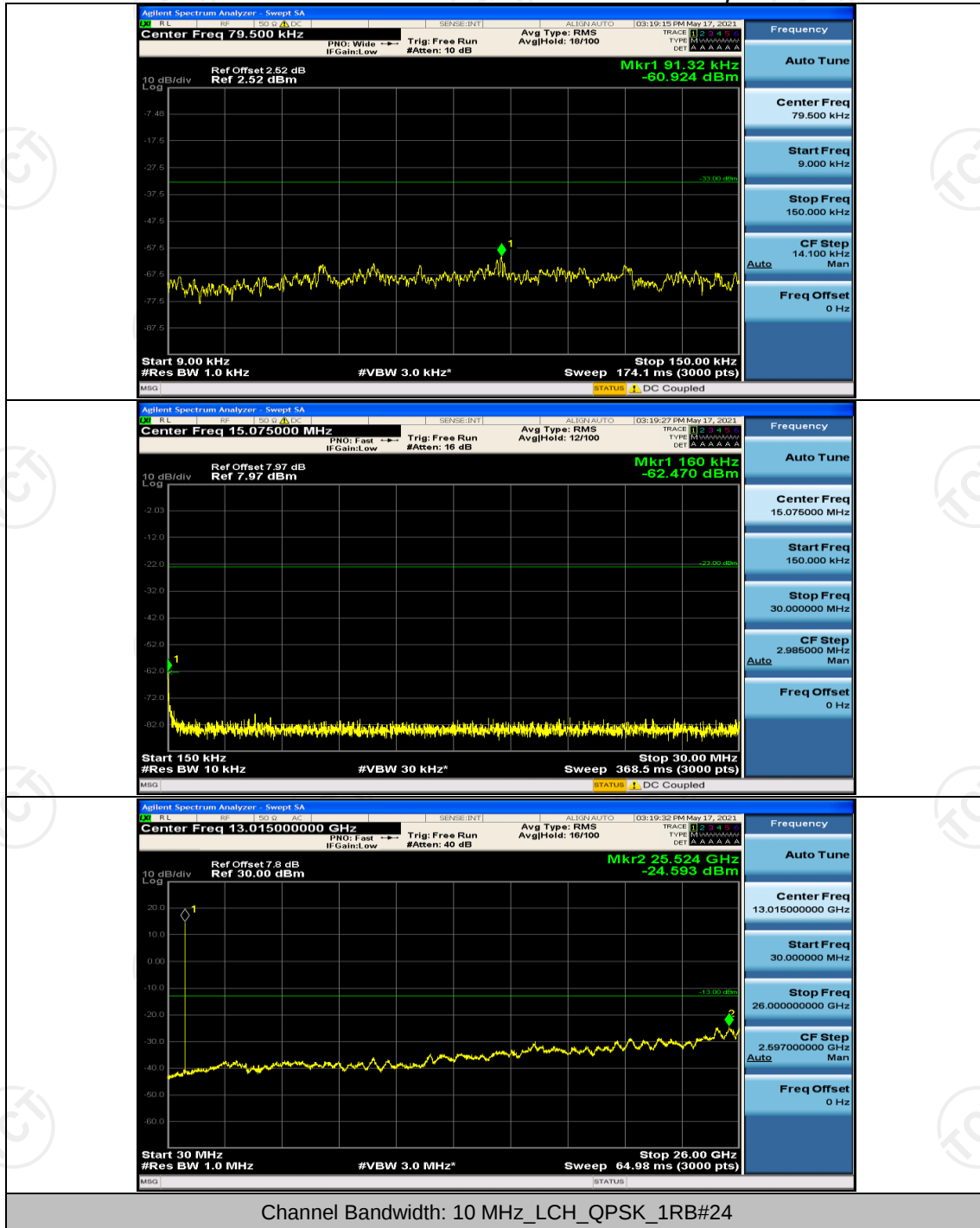
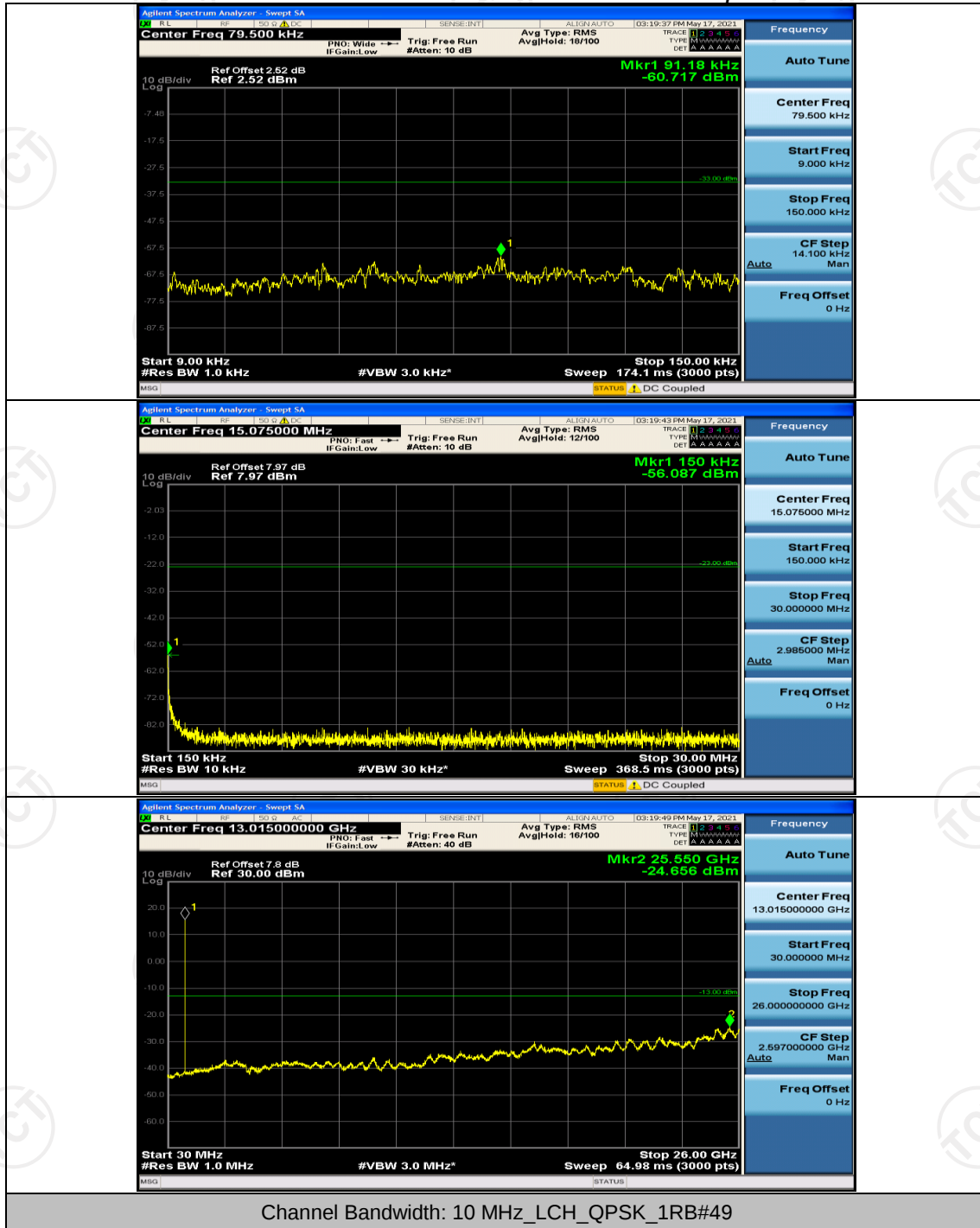
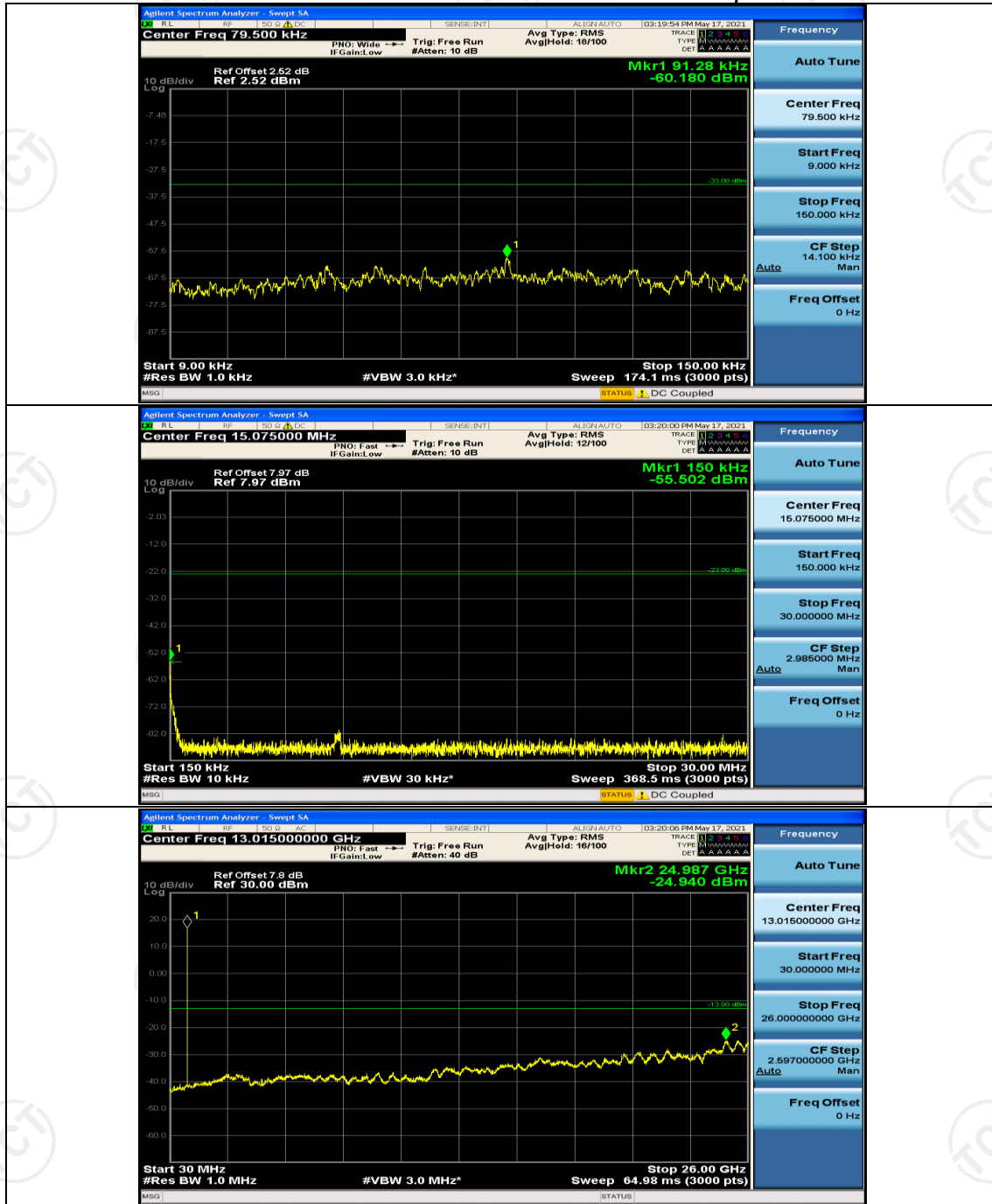
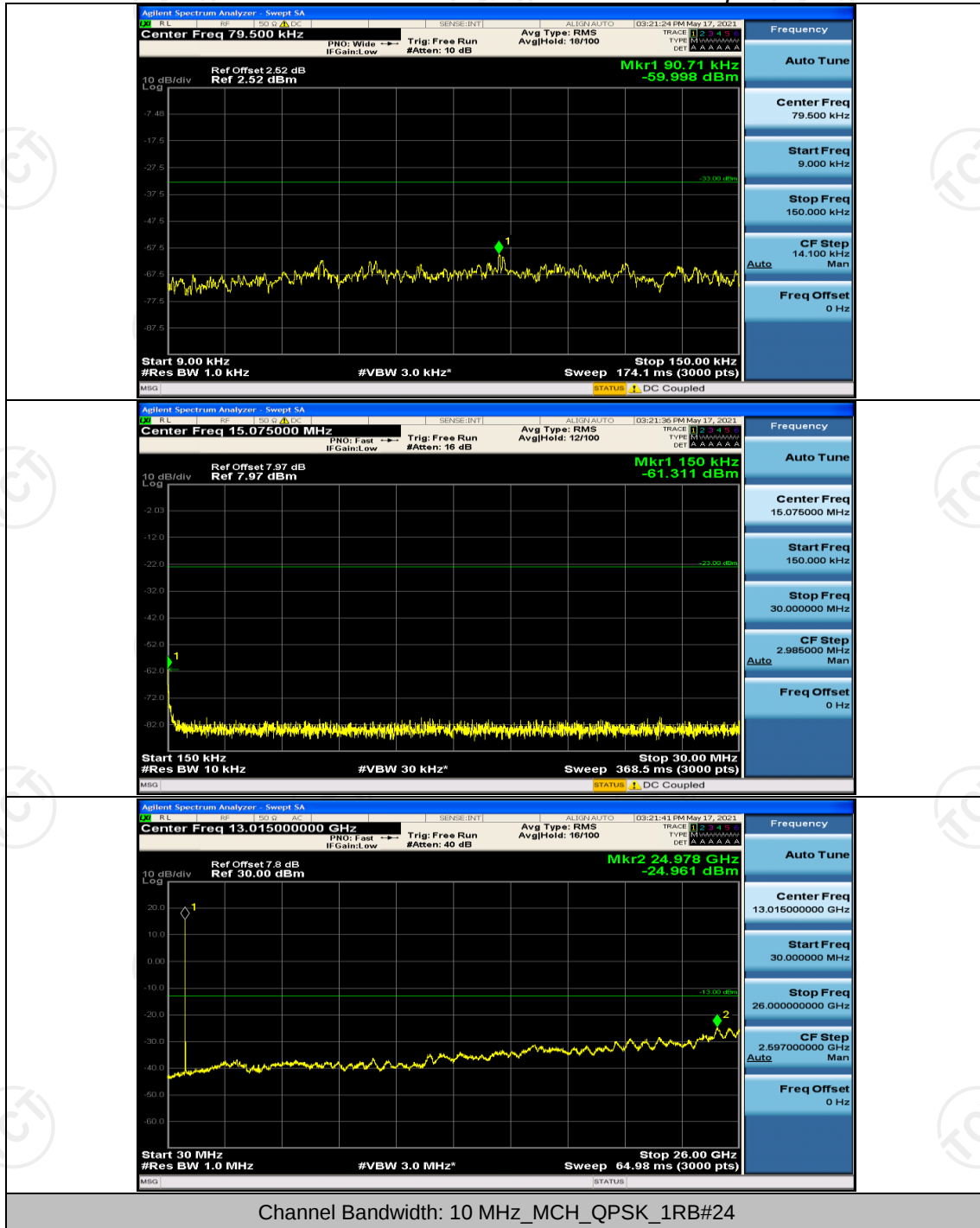


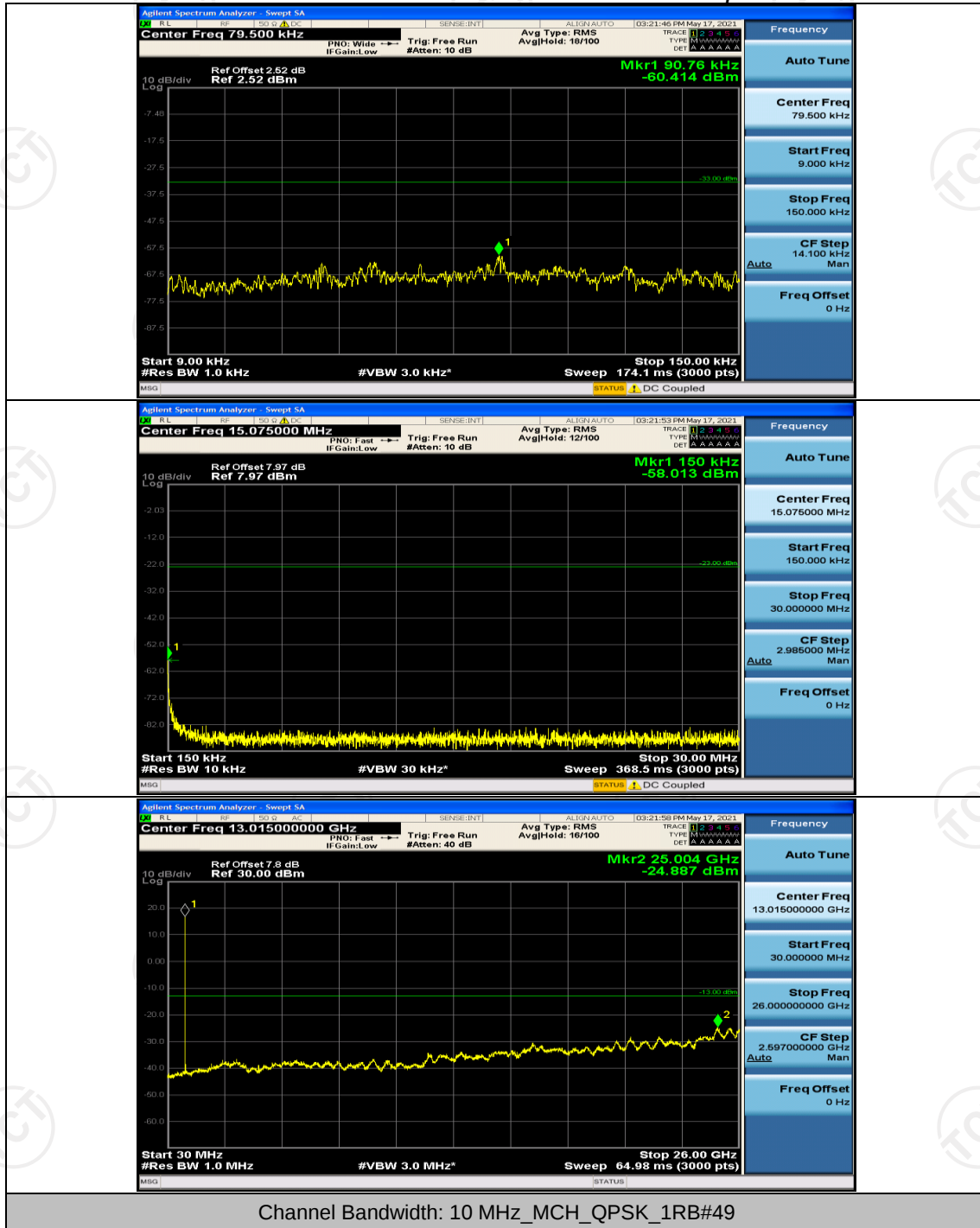


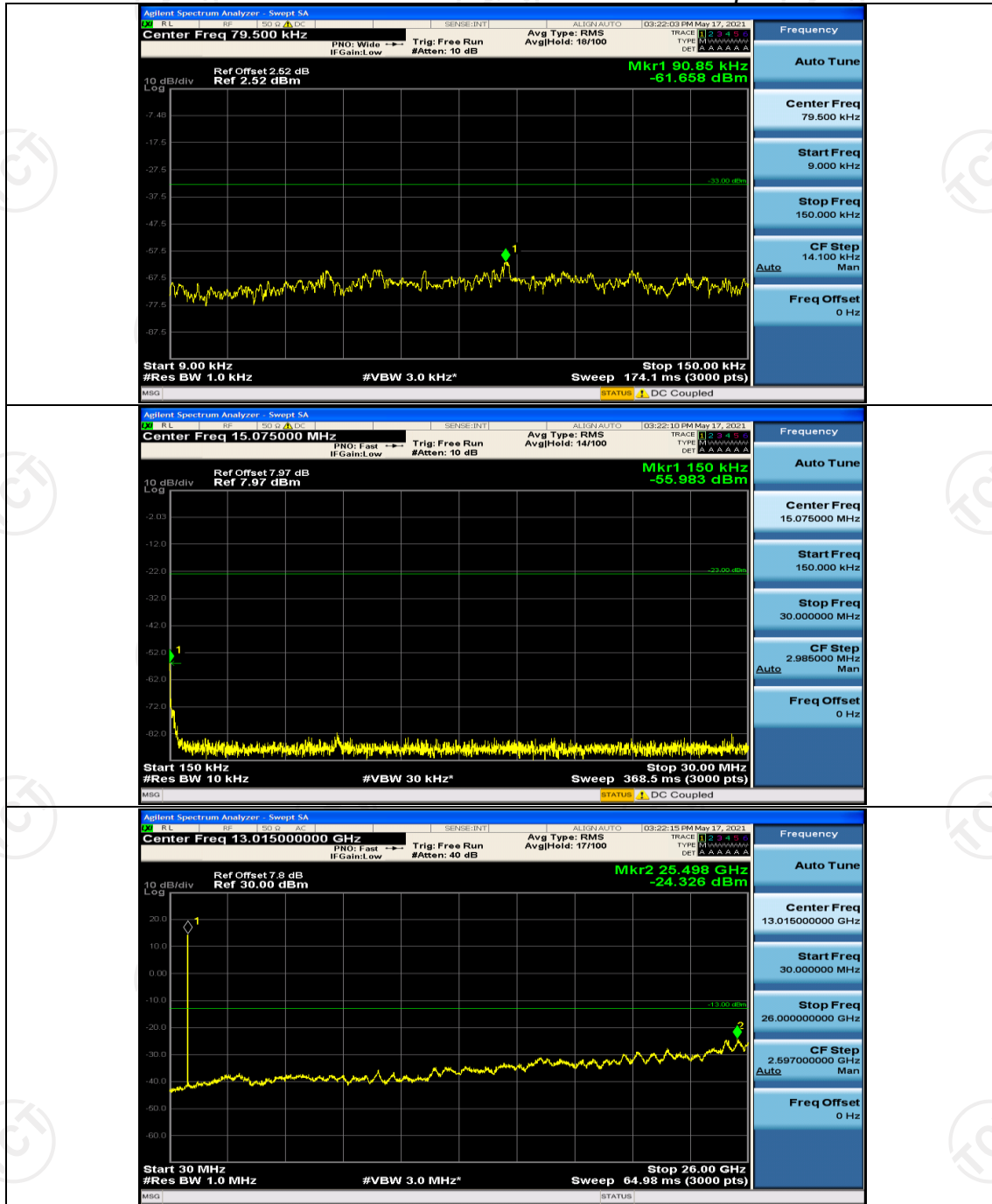




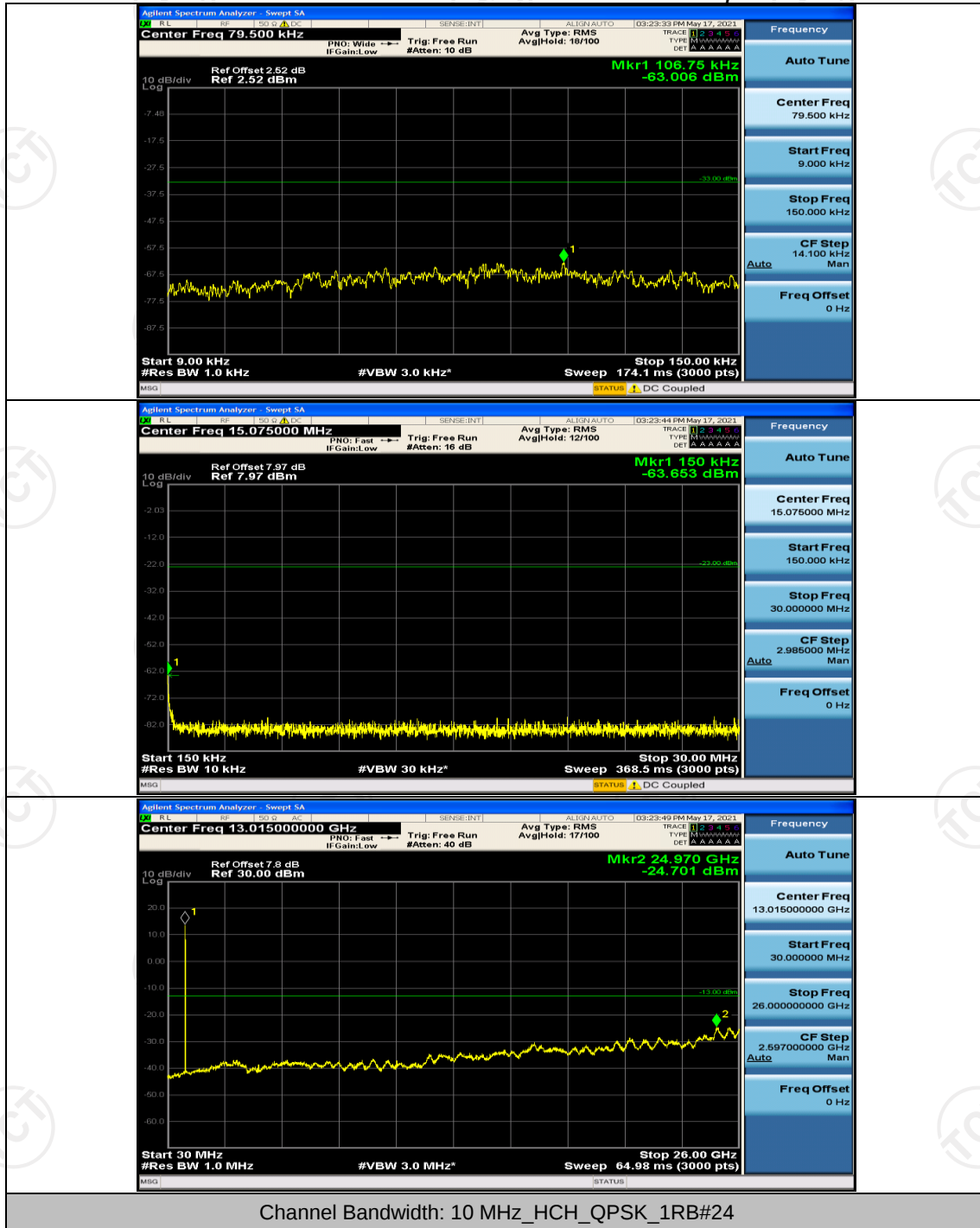
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

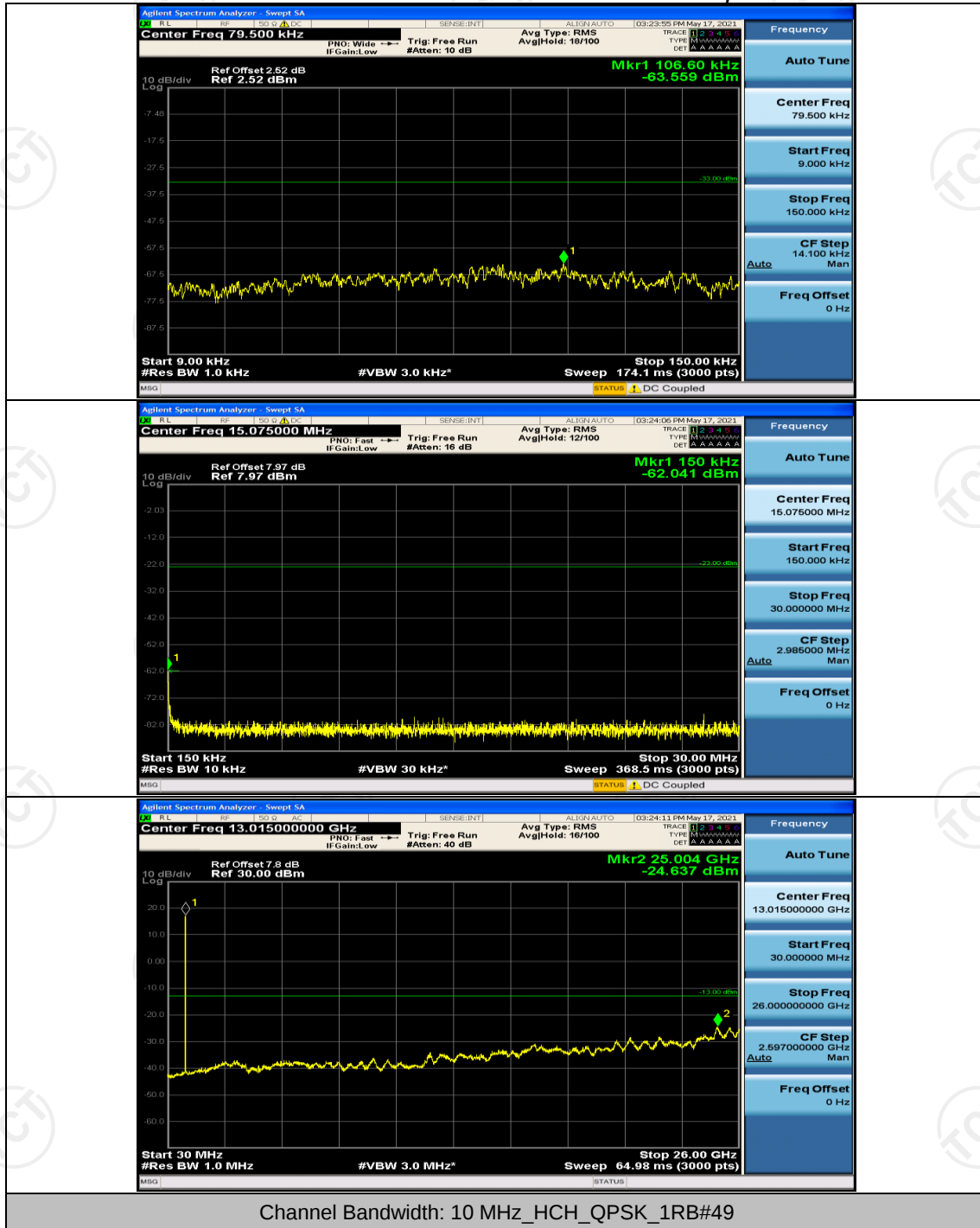


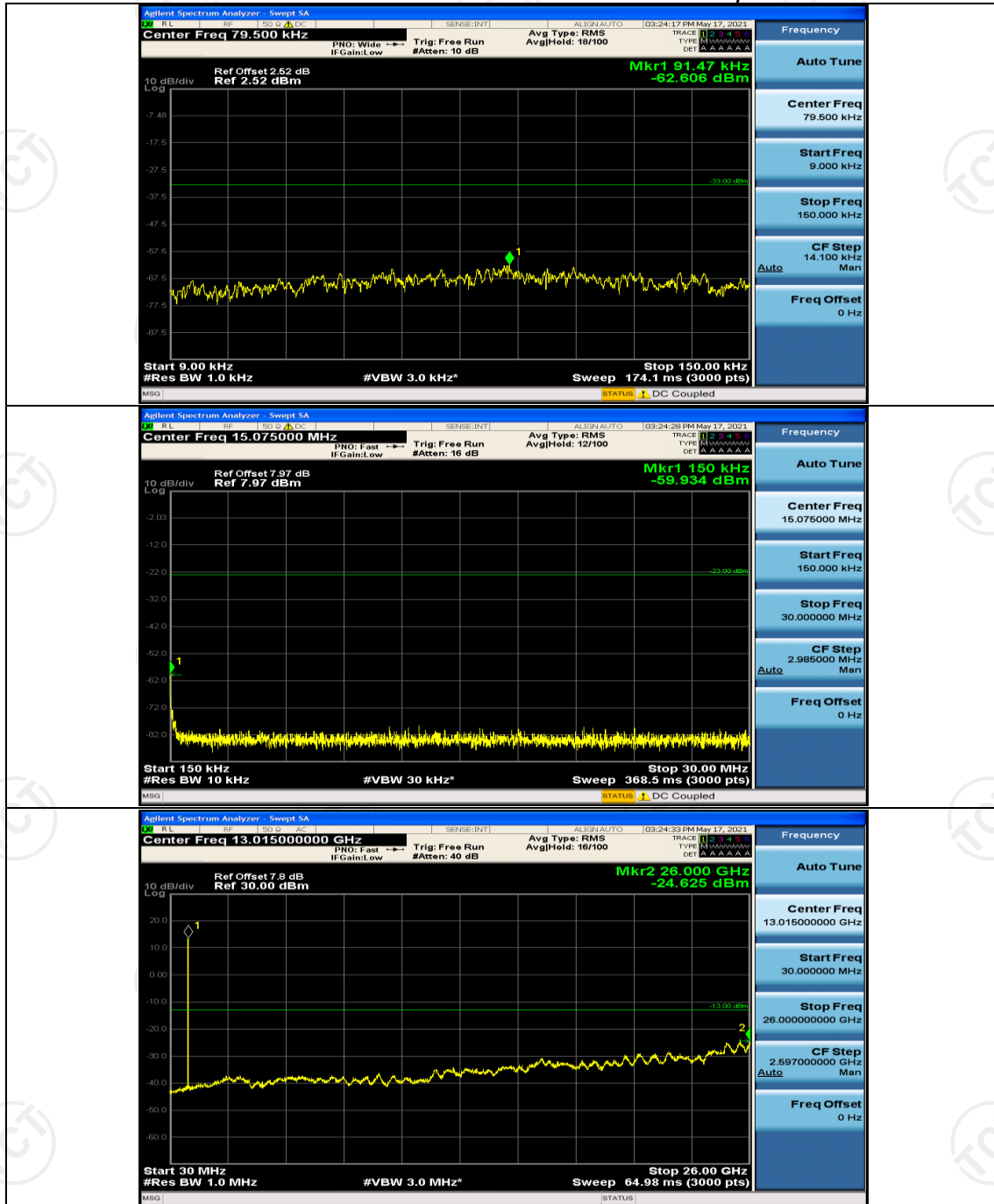




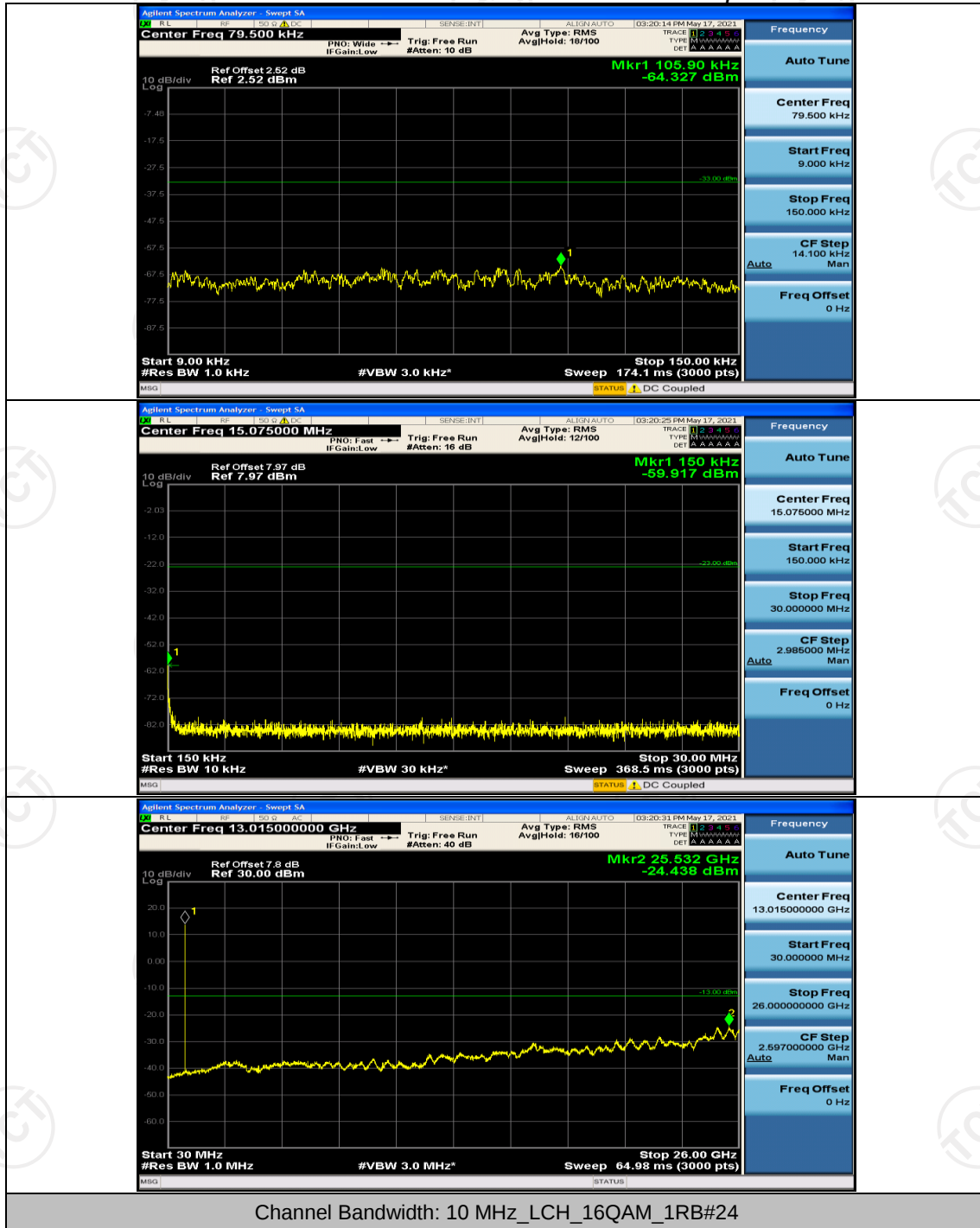
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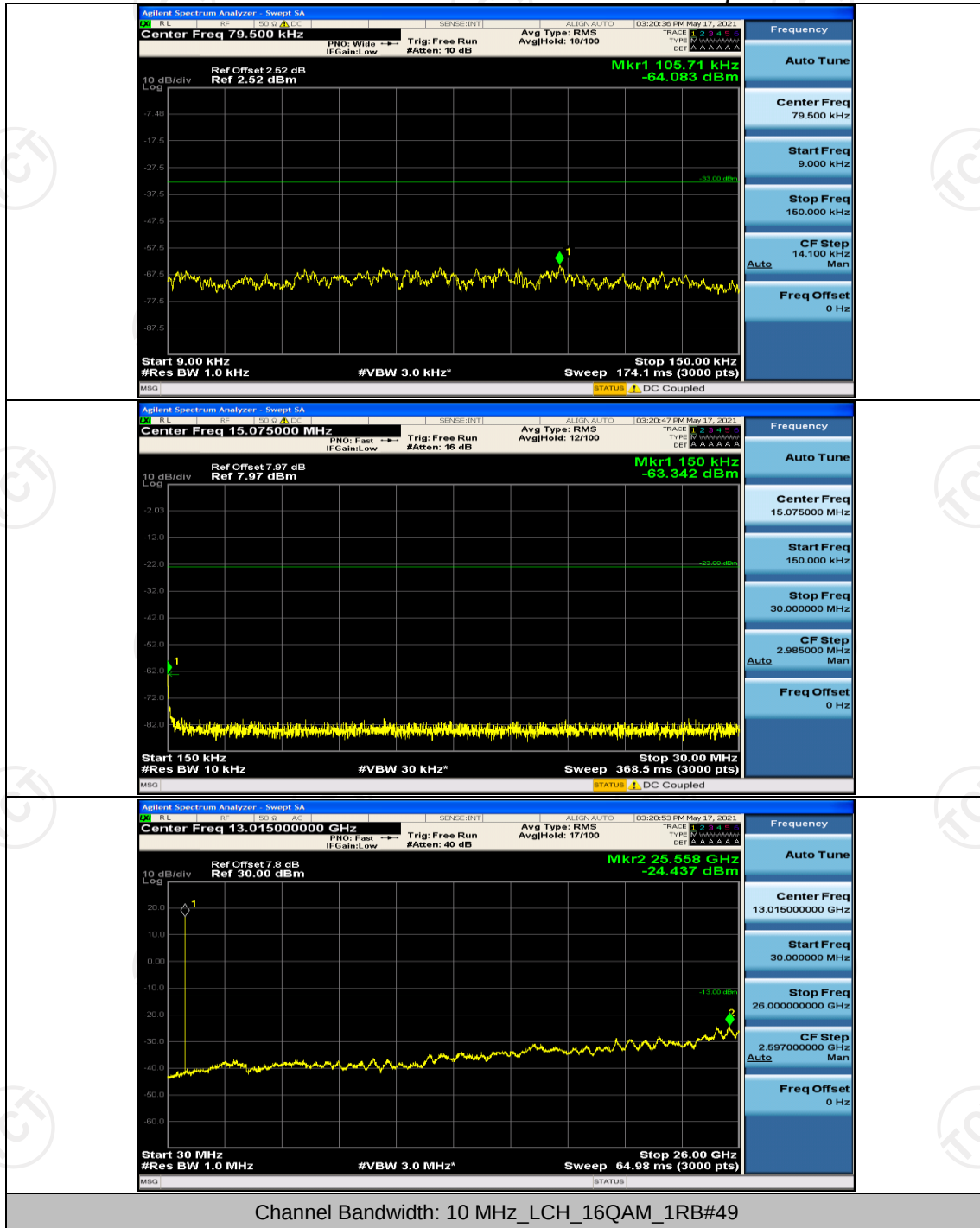


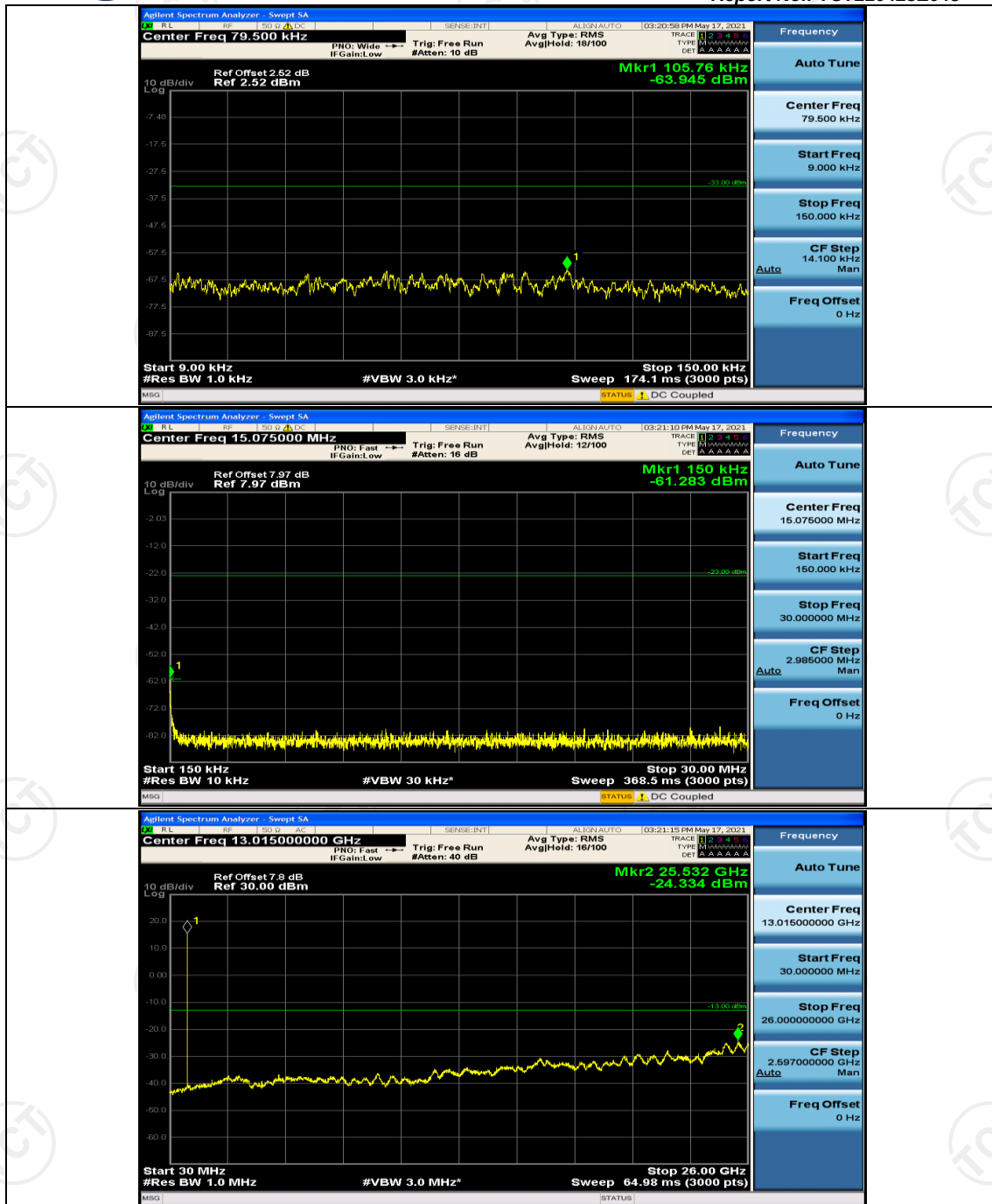




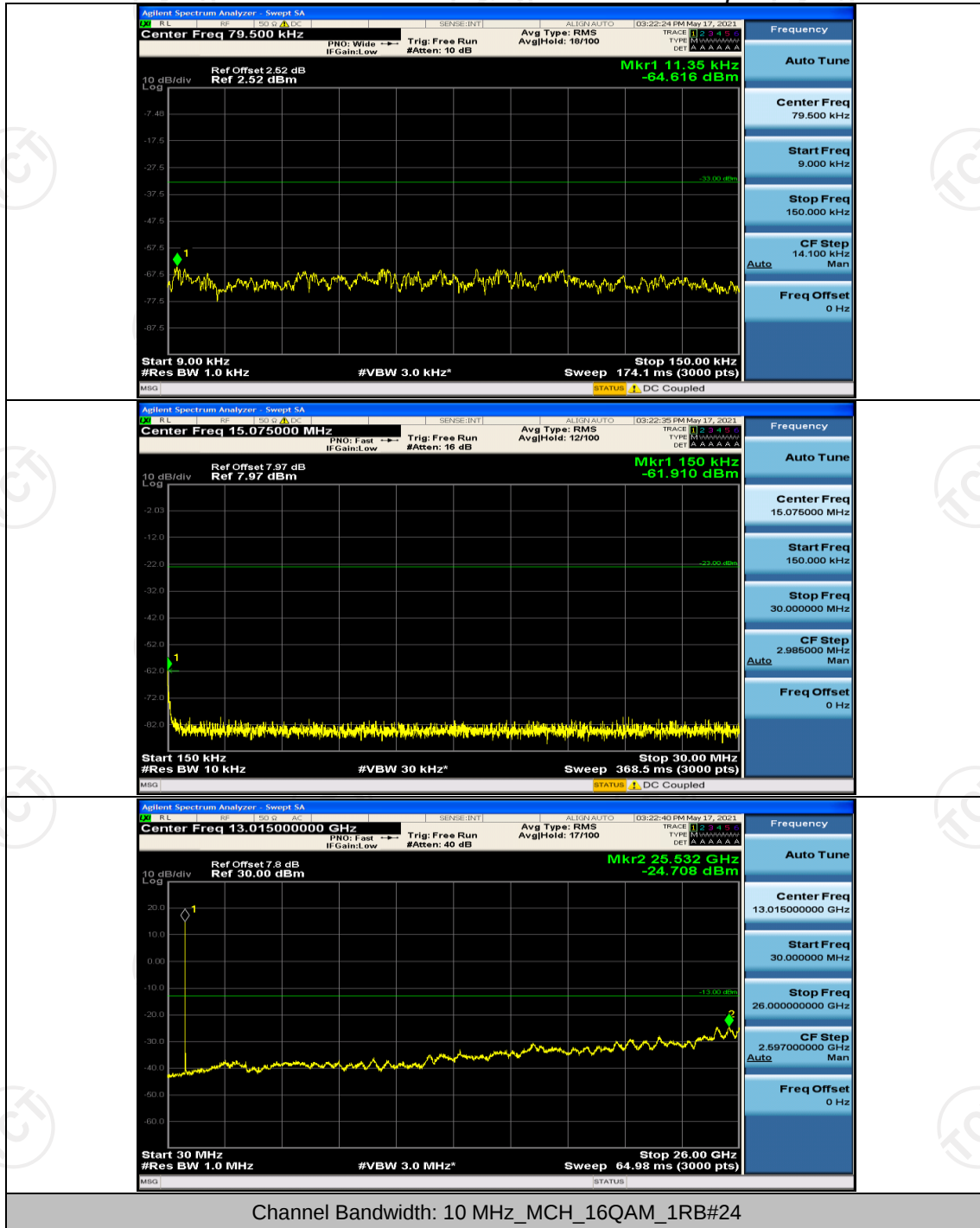
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0

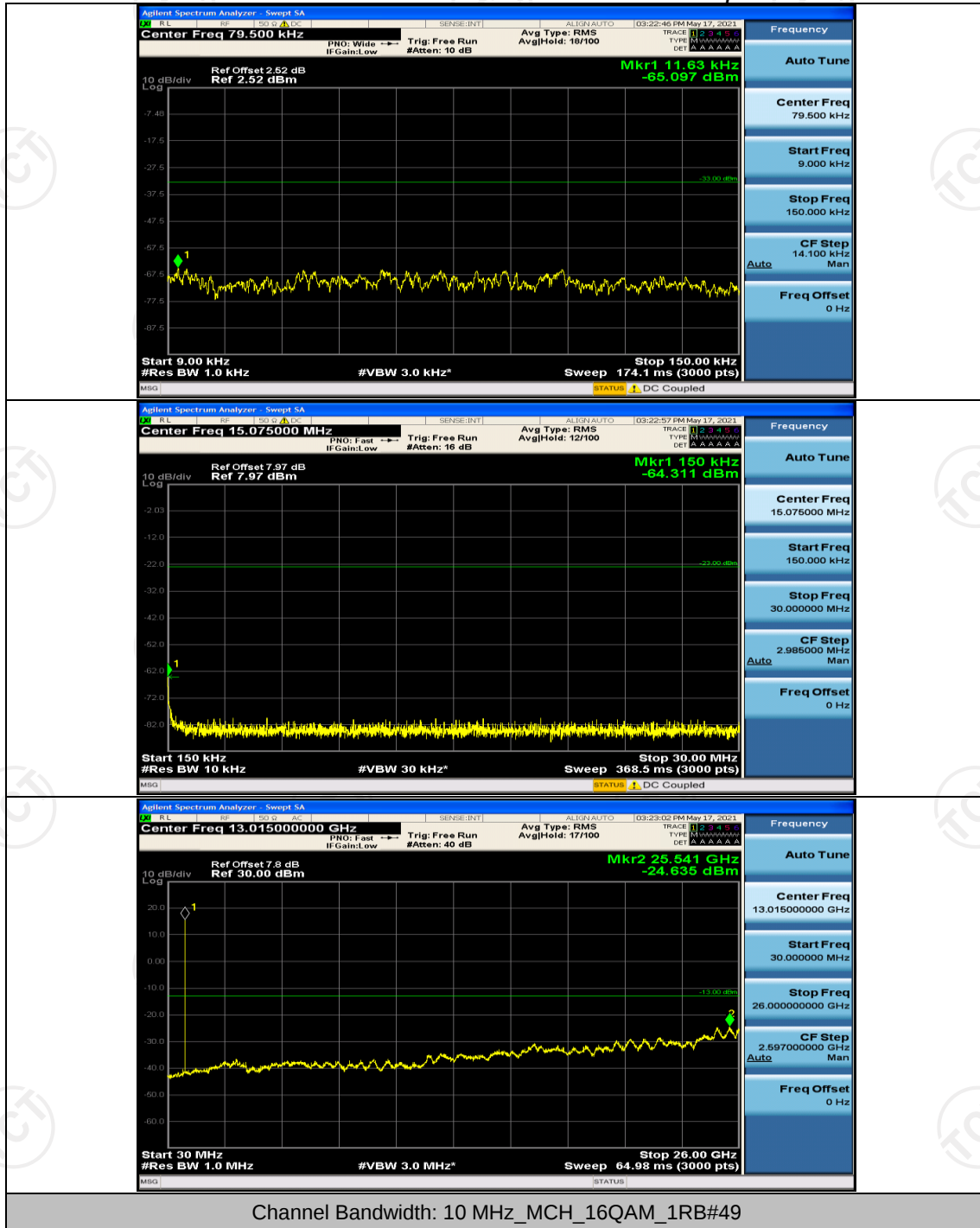


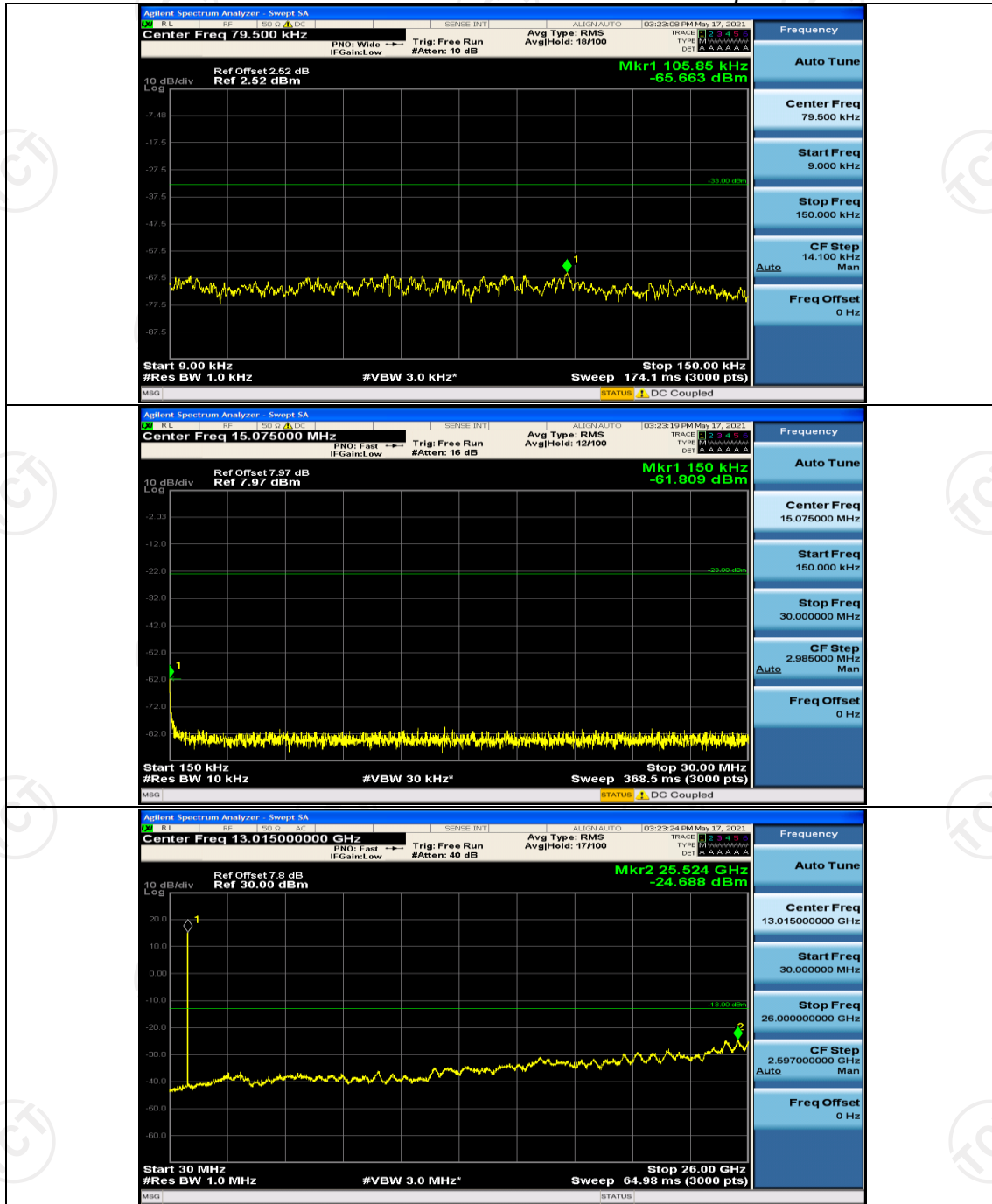




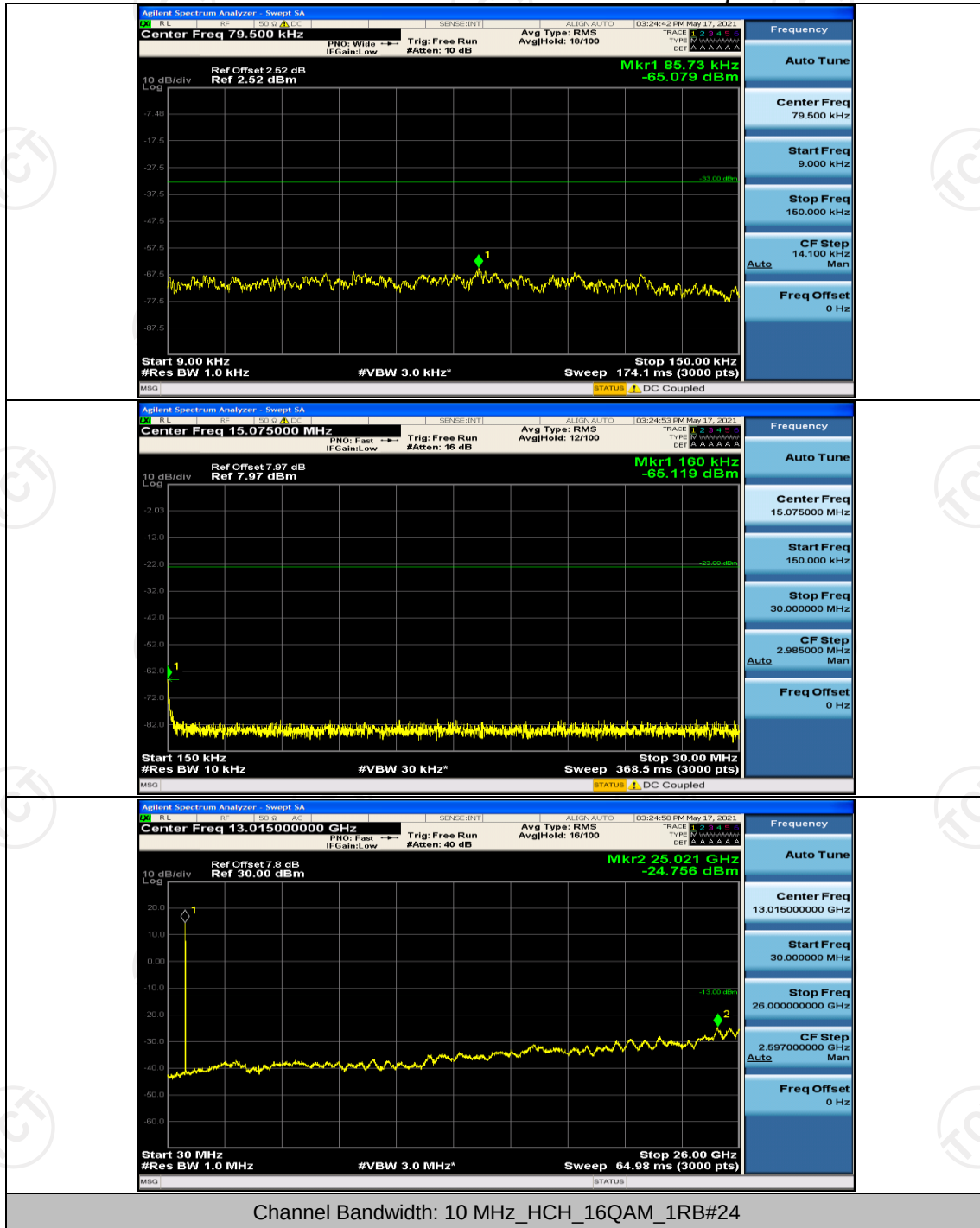
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

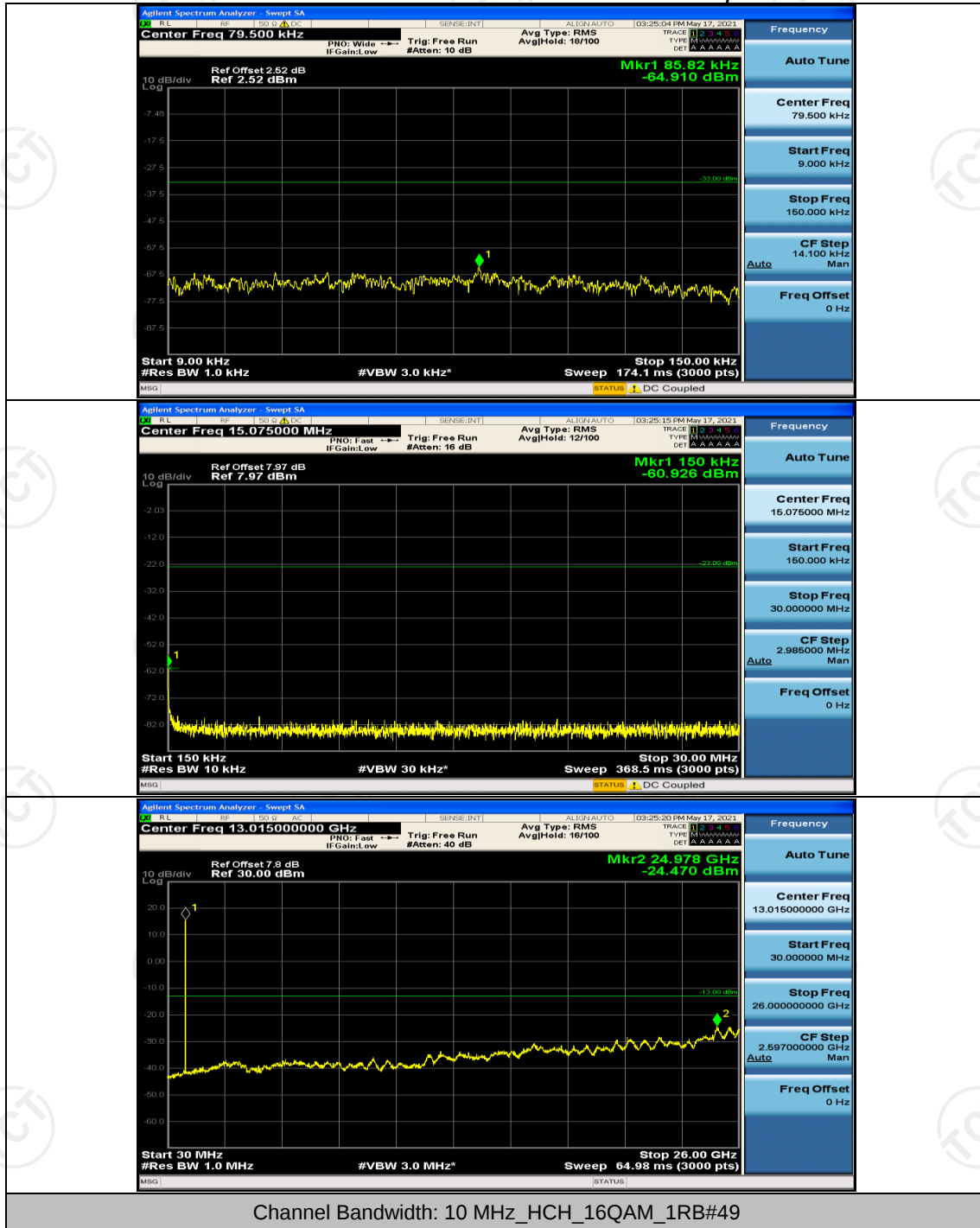


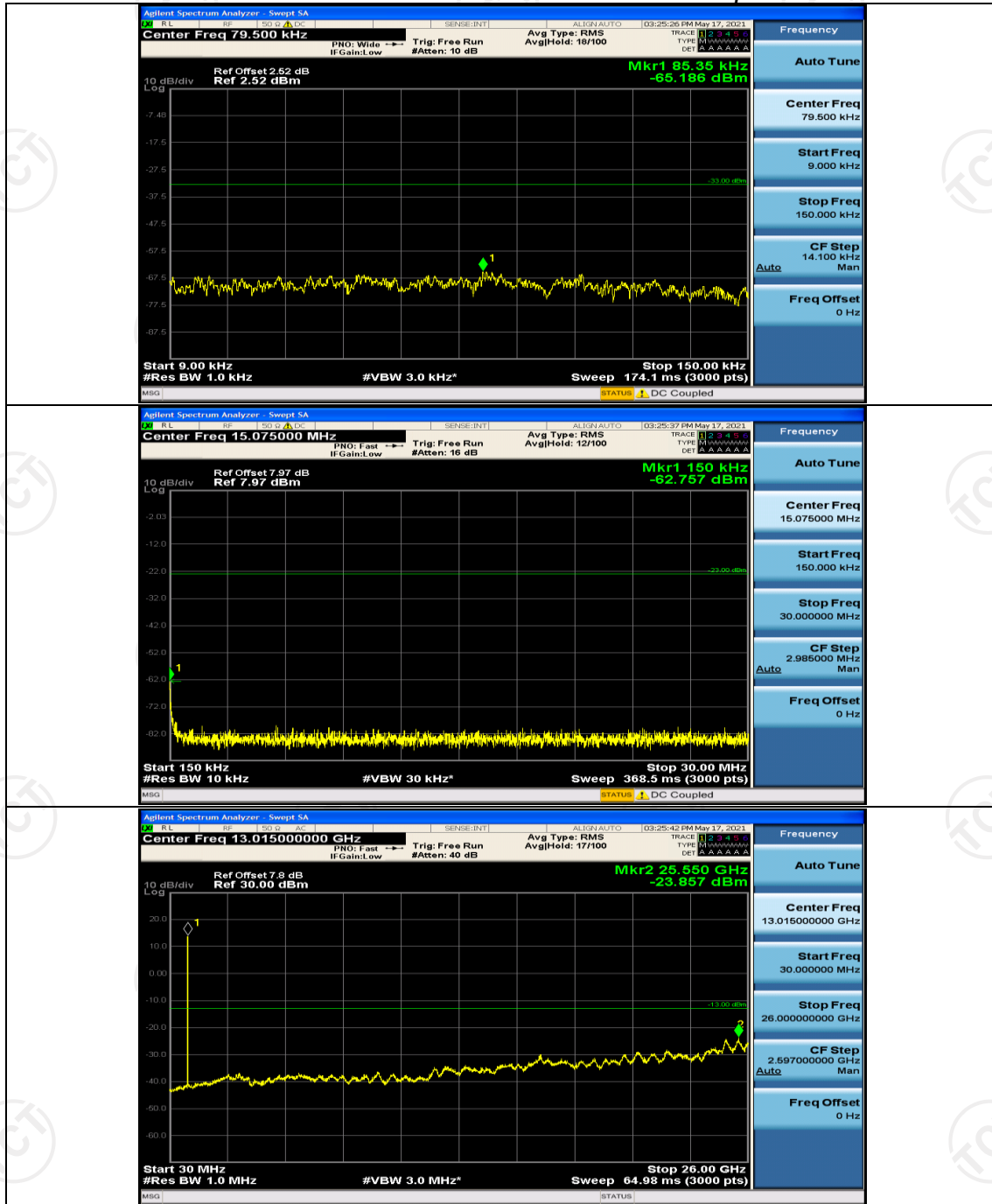




Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0







Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.74	-0.000901	± 2.5	PASS
		VN	TN	-1.42	-0.001717	± 2.5	PASS
		VH	TN	-0.92	-0.001094	± 2.5	PASS
	MCH	VL	TN	-1.29	-0.001519	± 2.5	PASS
		VN	TN	0.21	0.000257	± 2.5	PASS
		VH	TN	0.56	0.000676	± 2.5	PASS
	HCH	VL	TN	-0.47	-0.000564	± 2.5	PASS
		VN	TN	-0.92	-0.001079	± 2.5	PASS
		VH	TN	-1.92	-0.002319	± 2.5	PASS
16QAM	LCH	VL	TN	-0.83	-0.000992	± 2.5	PASS
		VN	TN	-2.46	-0.002983	± 2.5	PASS
		VH	TN	-0.09	-0.000101	± 2.5	PASS
	MCH	VL	TN	-0.86	-0.001038	± 2.5	PASS
		VN	TN	0.57	0.000684	± 2.5	PASS
		VH	TN	-0.79	-0.000941	± 2.5	PASS
	HCH	VL	TN	-0.43	-0.000507	± 2.5	PASS
		VN	TN	-0.24	-0.000287	± 2.5	PASS
		VH	TN	-2.45	-0.002960	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.56	0.000676	± 2.5	PASS
		VN	-20	-0.63	-0.000762	± 2.5	PASS
		VN	-10	-1.00	-0.001213	± 2.5	PASS
		VN	0	0.04	0.000052	± 2.5	PASS
		VN	10	-2.40	-0.002908	± 2.5	PASS
		VN	20	-1.46	-0.001769	± 2.5	PASS
		VN	30	-0.49	-0.000590	± 2.5	PASS
		VN	40	-0.51	-0.000624	± 2.5	PASS
		VN	50	-1.02	-0.001232	± 2.5	PASS
	MCH	VN	-30	-2.43	-0.002942	± 2.5	PASS
		VN	-20	-0.03	-0.000034	± 2.5	PASS
		VN	-10	-1.19	-0.001419	± 2.5	PASS
		VN	0	-0.53	-0.000633	± 2.5	PASS
		VN	10	0.99	0.001180	± 2.5	PASS
		VN	20	0.73	0.000872	± 2.5	PASS
VN	30	0.43	0.000513	± 2.5	PASS		

		VN	40	-1.03	-0.001231	± 2.5	PASS
		VN	50	-0.21	-0.000257	± 2.5	PASS
	HCH	VN	-30	-2.09	-0.002464	± 2.5	PASS
		VN	-20	-1.07	-0.001266	± 2.5	PASS
		VN	-10	-2.73	-0.003224	± 2.5	PASS
		VN	0	-0.93	-0.001097	± 2.5	PASS
		VN	10	-1.65	-0.001990	± 2.5	PASS
		VN	20	-1.32	-0.001551	± 2.5	PASS
		VN	30	-0.21	-0.000253	± 2.5	PASS
		VN	40	-0.69	-0.000809	± 2.5	PASS
		VN	50	0.07	0.000084	± 2.5	PASS
16QAM	LCH	VN	-30	0.01	0.000017	± 2.5	PASS
		VN	-20	-0.09	-0.000104	± 2.5	PASS
		VN	-10	-0.59	-0.000710	± 2.5	PASS
		VN	0	-0.87	-0.001057	± 2.5	PASS
		VN	10	-1.14	-0.001368	± 2.5	PASS
		VN	20	-1.96	-0.002376	± 2.5	PASS
		VN	30	-2.23	-0.002706	± 2.5	PASS
		VN	40	-2.26	-0.002741	± 2.5	PASS
		VN	50	-2.17	-0.002637	± 2.5	PASS
	MCH	VN	-30	-0.74	-0.000889	± 2.5	PASS
		VN	-20	-2.16	-0.002582	± 2.5	PASS
		VN	-10	-1.19	-0.001419	± 2.5	PASS
		VN	0	-1.24	-0.001488	± 2.5	PASS
		VN	10	-1.07	-0.001283	± 2.5	PASS
		VN	20	-0.49	-0.000581	± 2.5	PASS
		VN	30	-0.73	-0.000872	± 2.5	PASS
		VN	40	-0.97	-0.001163	± 2.5	PASS
		VN	50	-0.26	-0.000308	± 2.5	PASS
	HCH	VN	-30	-2.17	-0.002566	± 2.5	PASS
		VN	-20	-2.07	-0.002447	± 2.5	PASS
		VN	-10	-1.49	-0.001755	± 2.5	PASS
		VN	0	-1.87	-0.002211	± 2.5	PASS
		VN	10	-0.01	-0.000017	± 2.5	PASS
		VN	20	-0.10	-0.000118	± 2.5	PASS
		VN	30	0.06	0.000067	± 2.5	PASS
		VN	40	0.27	0.000320	± 2.5	PASS
		VN	50	-1.39	-0.001636	± 2.5	PASS