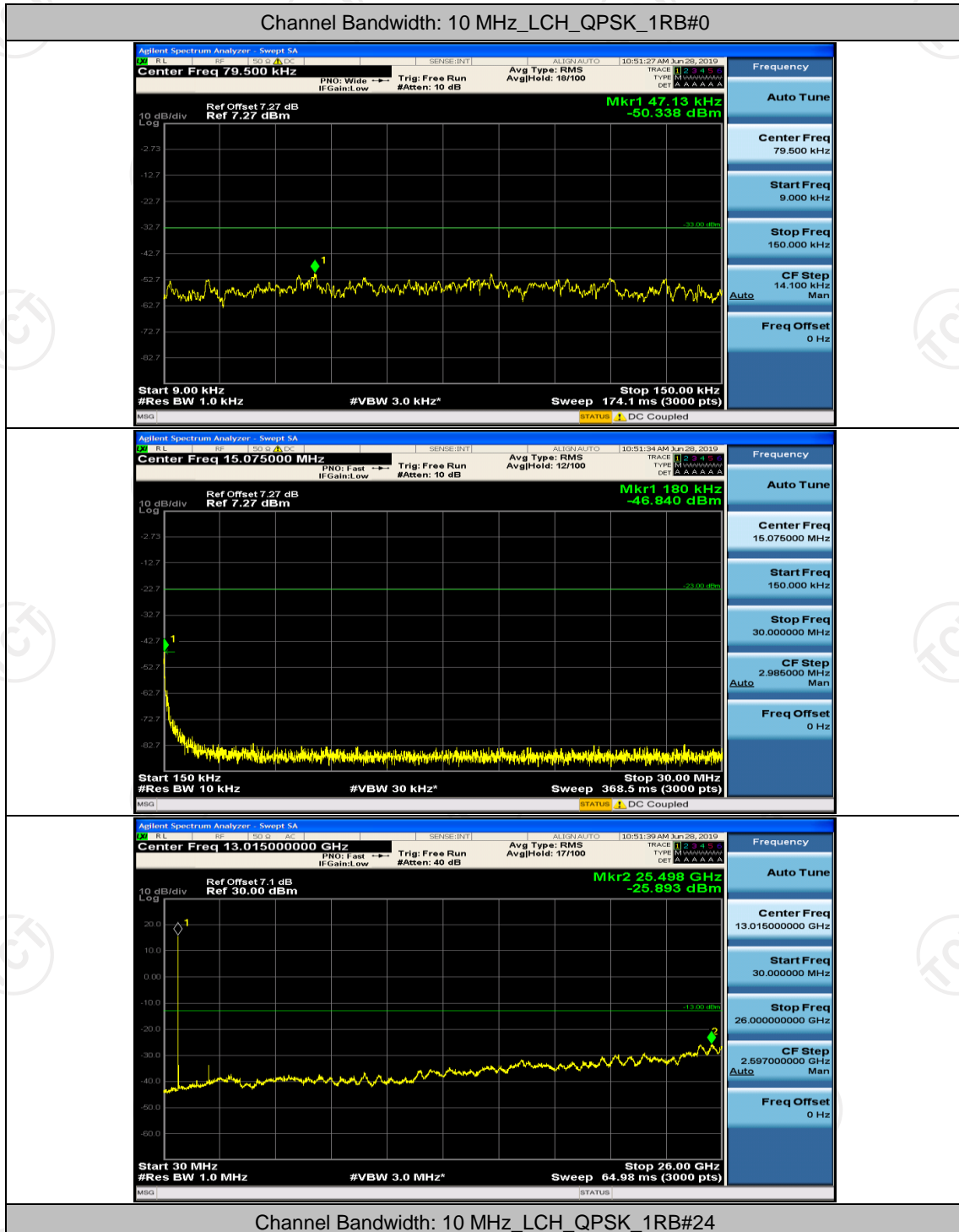
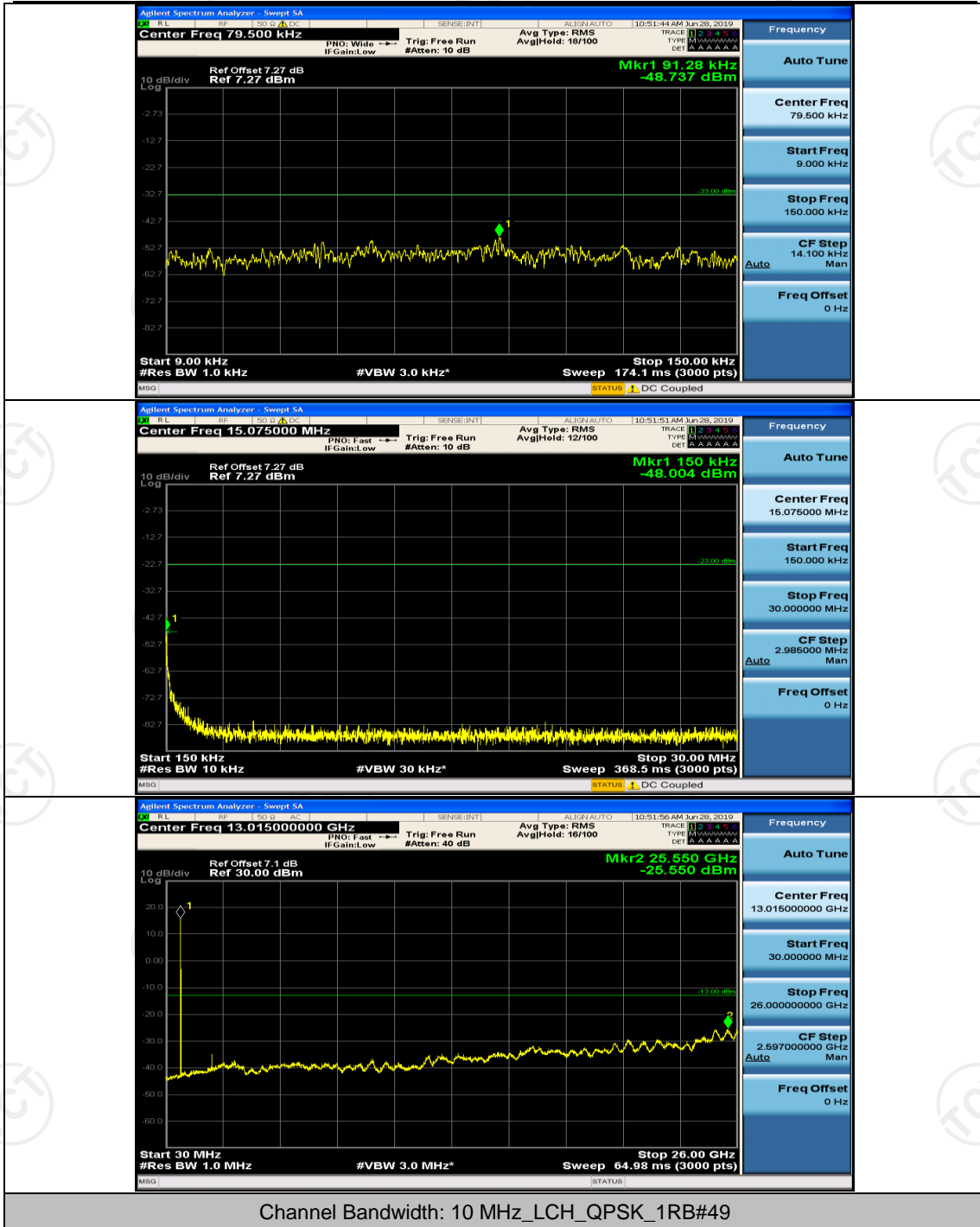
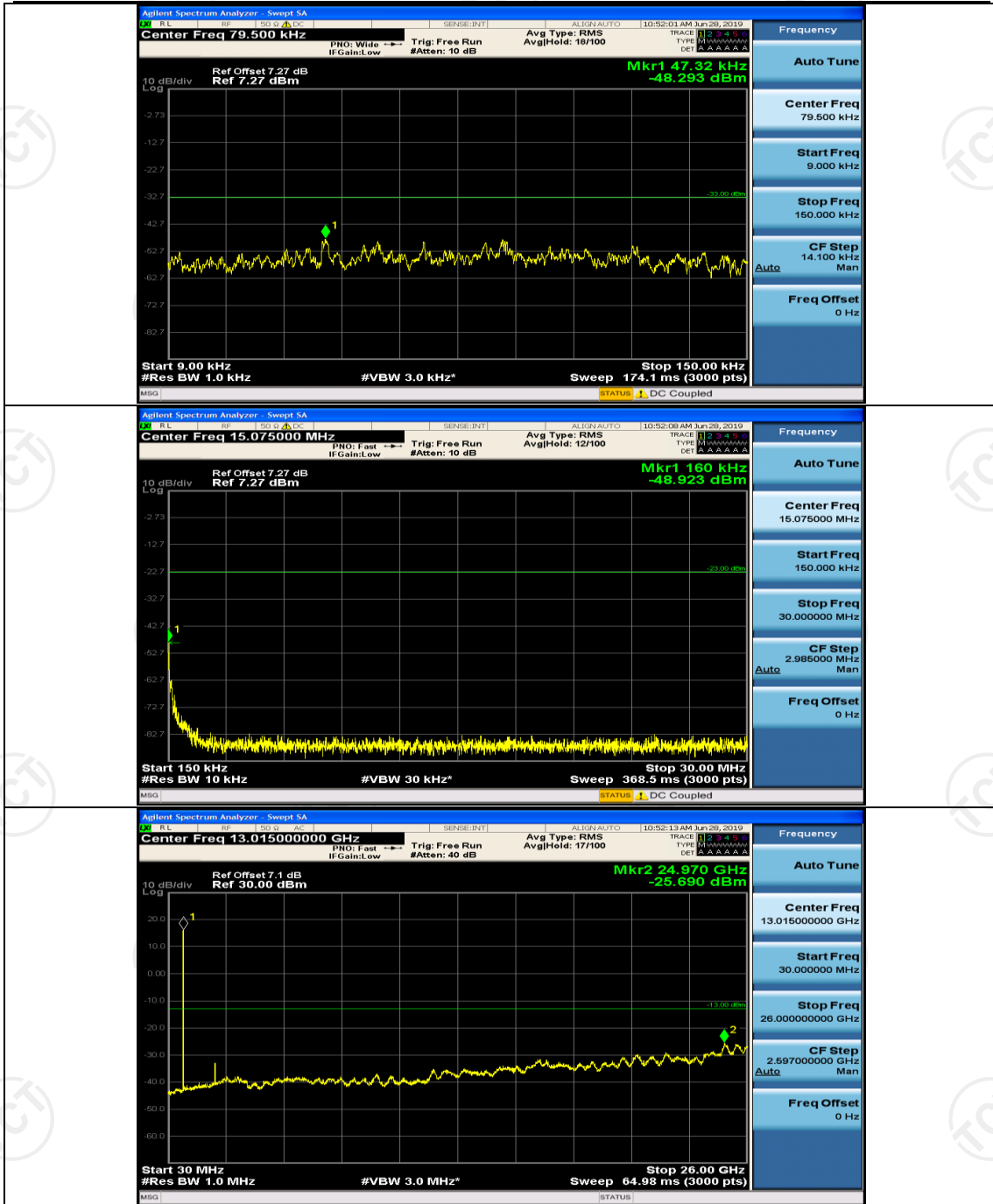
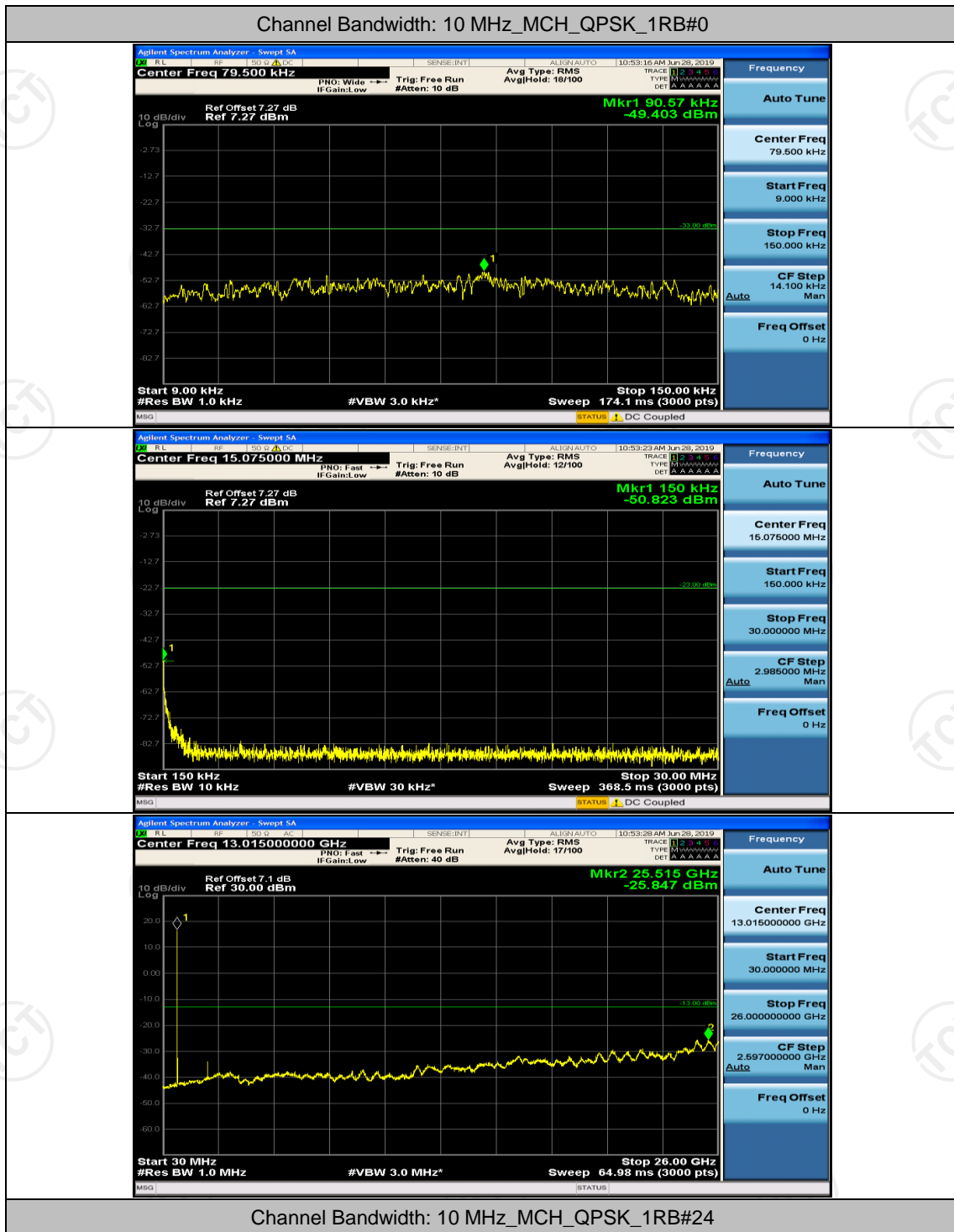


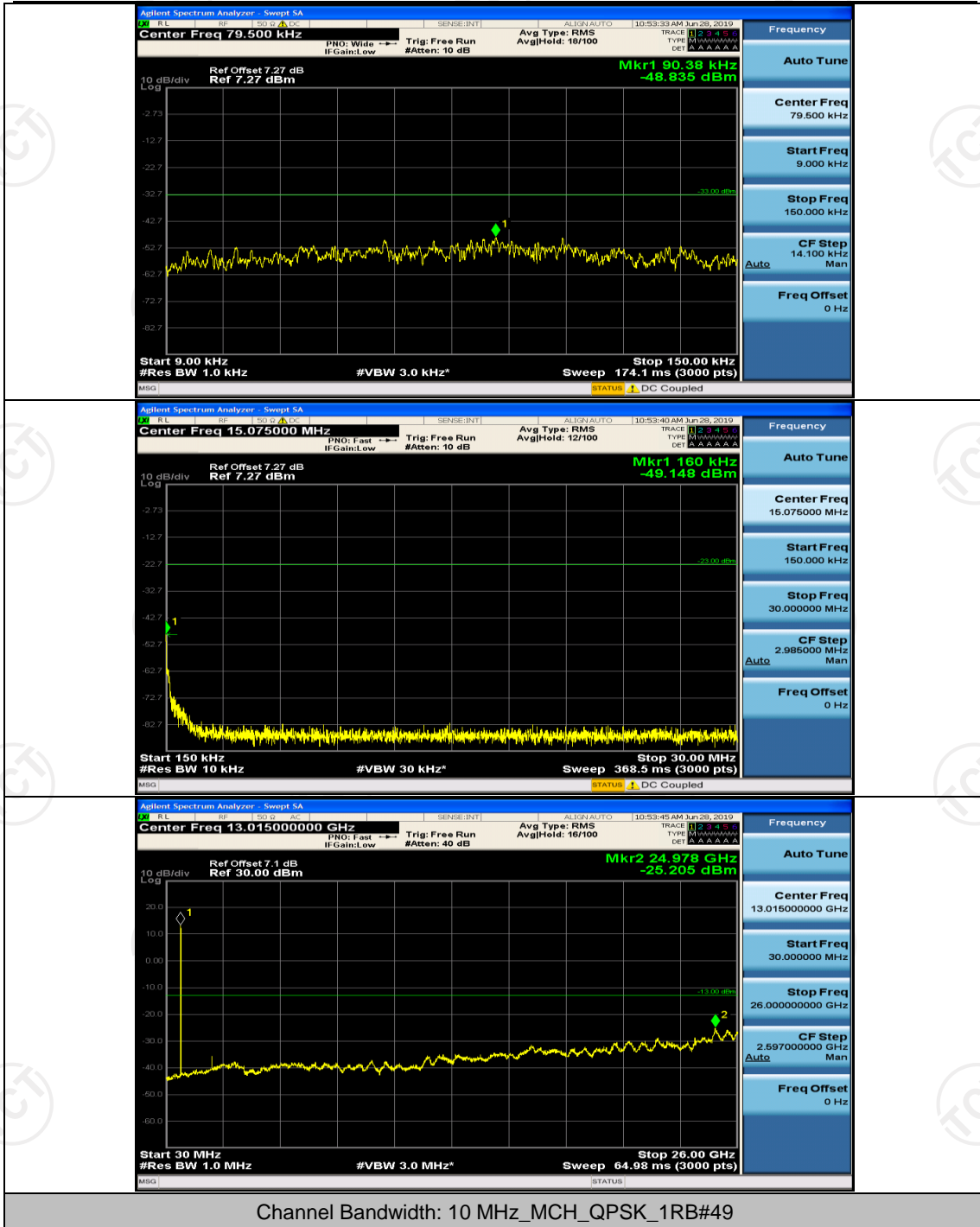
## Channel Bandwidth: 10 MHz

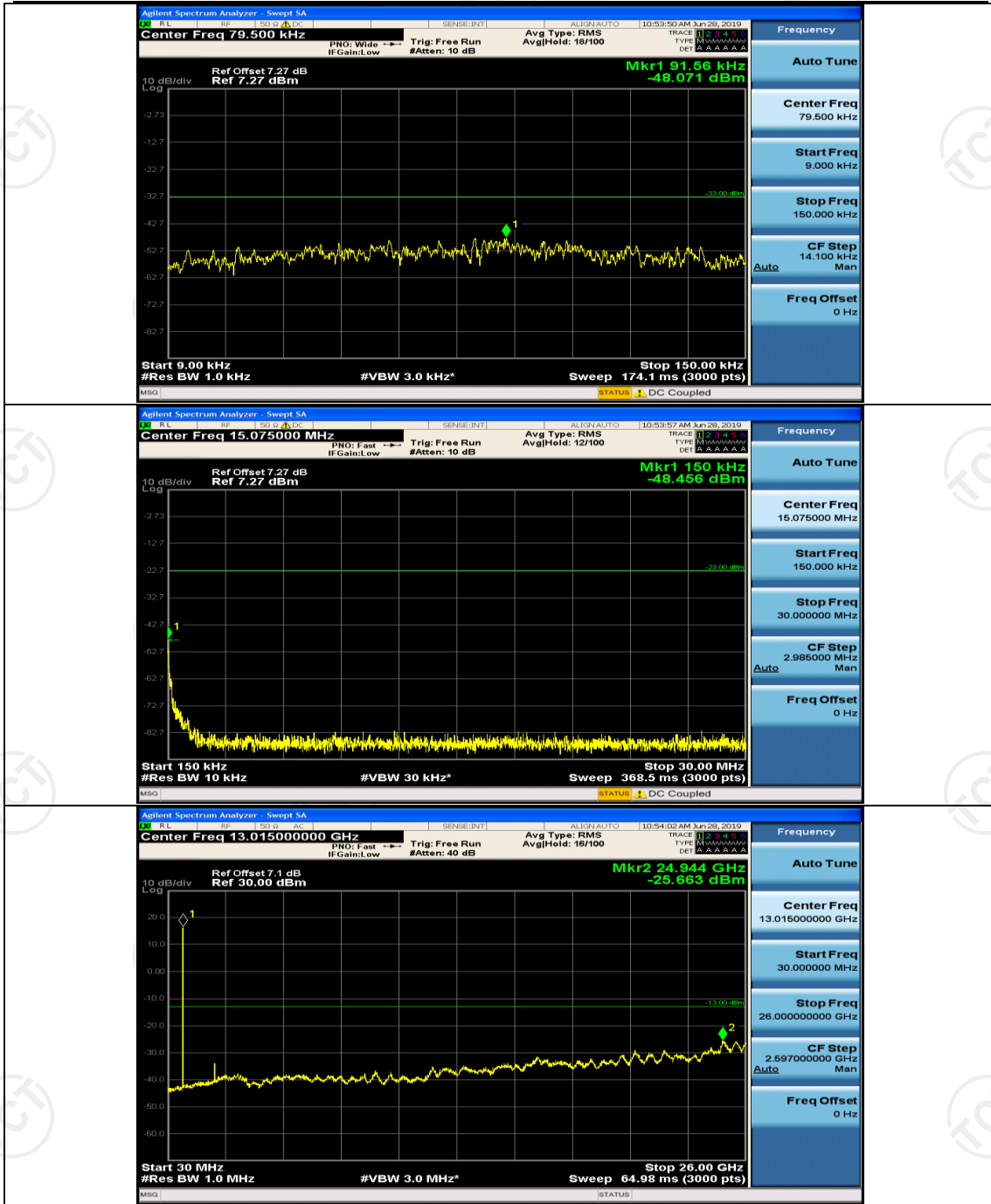


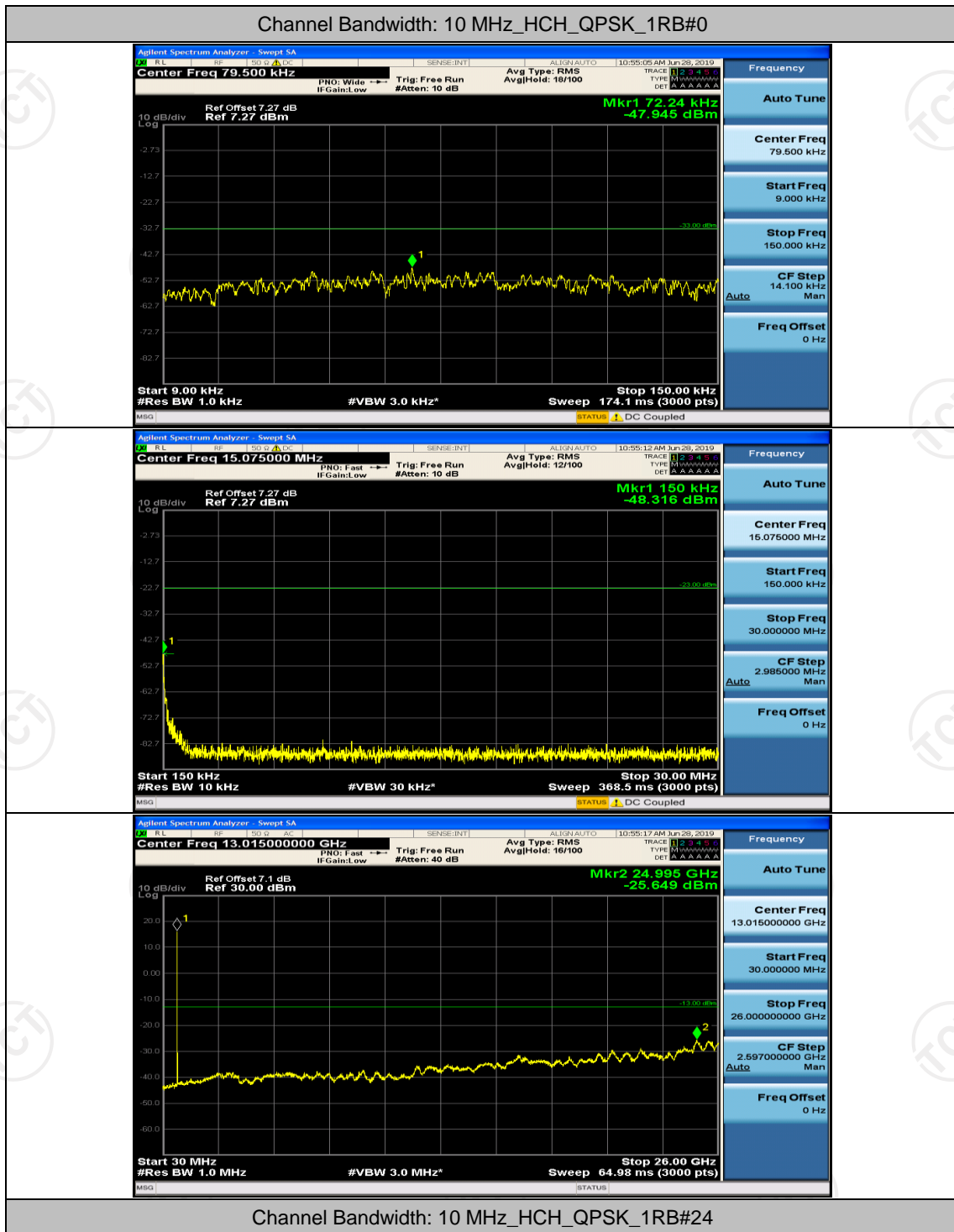




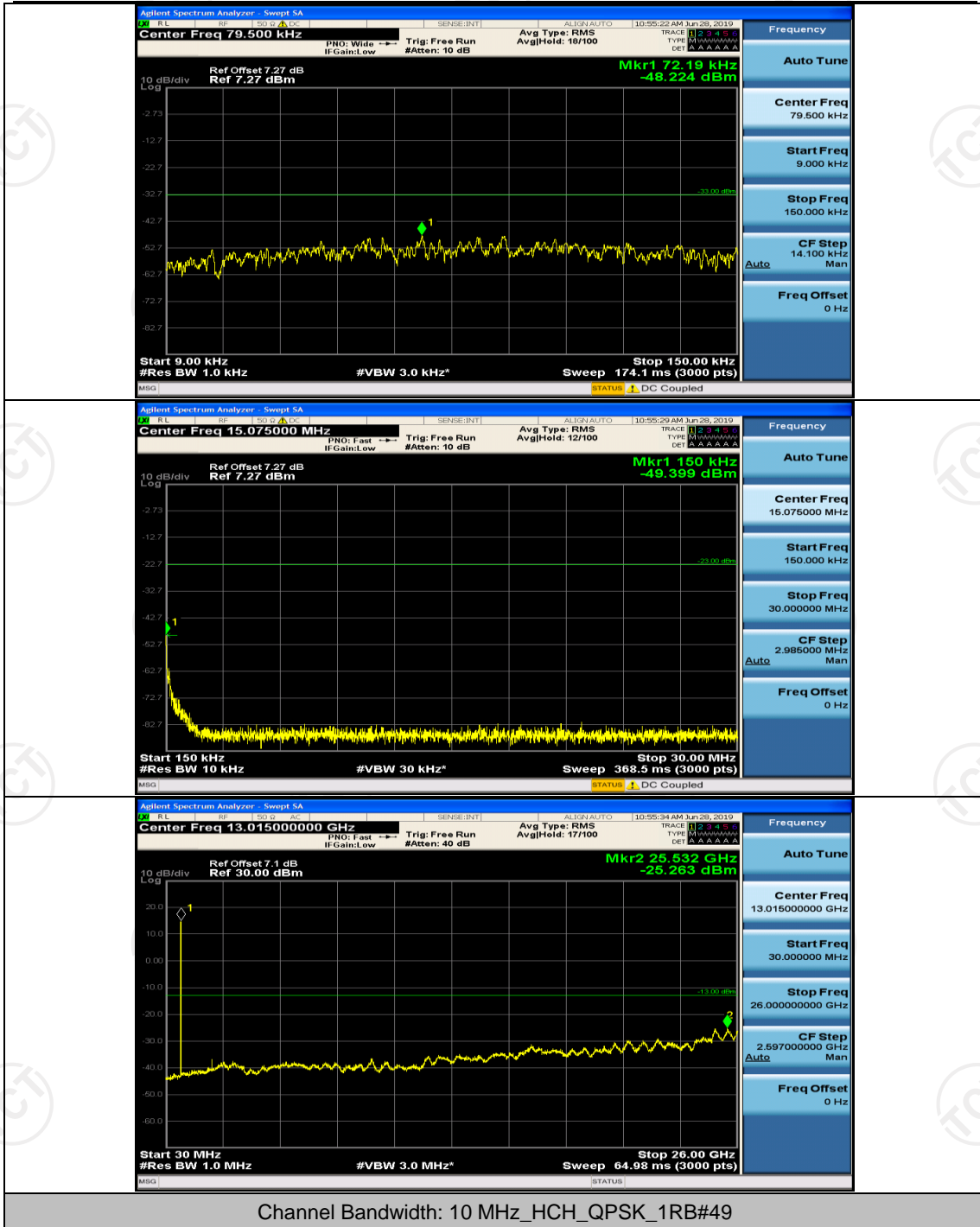


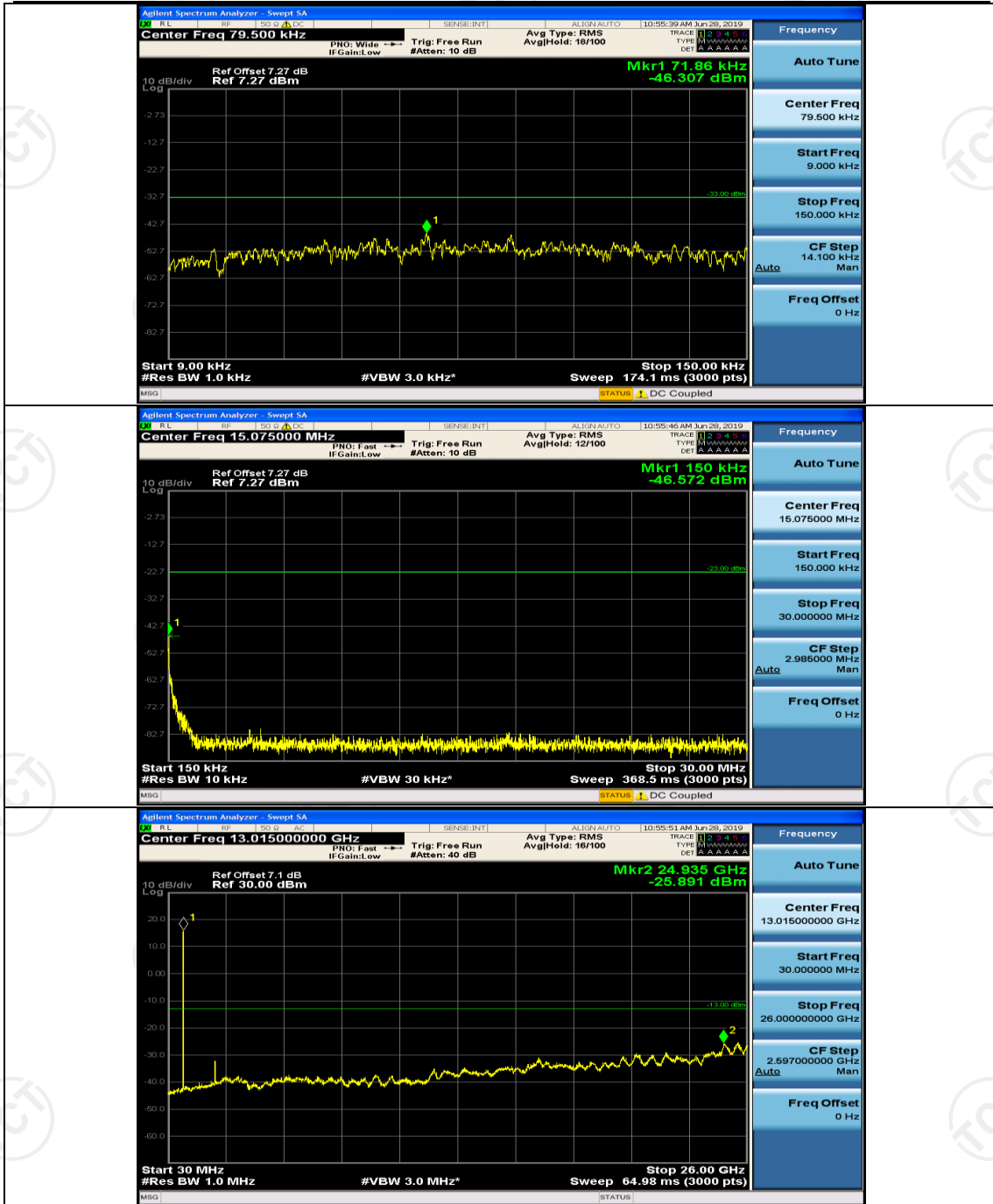


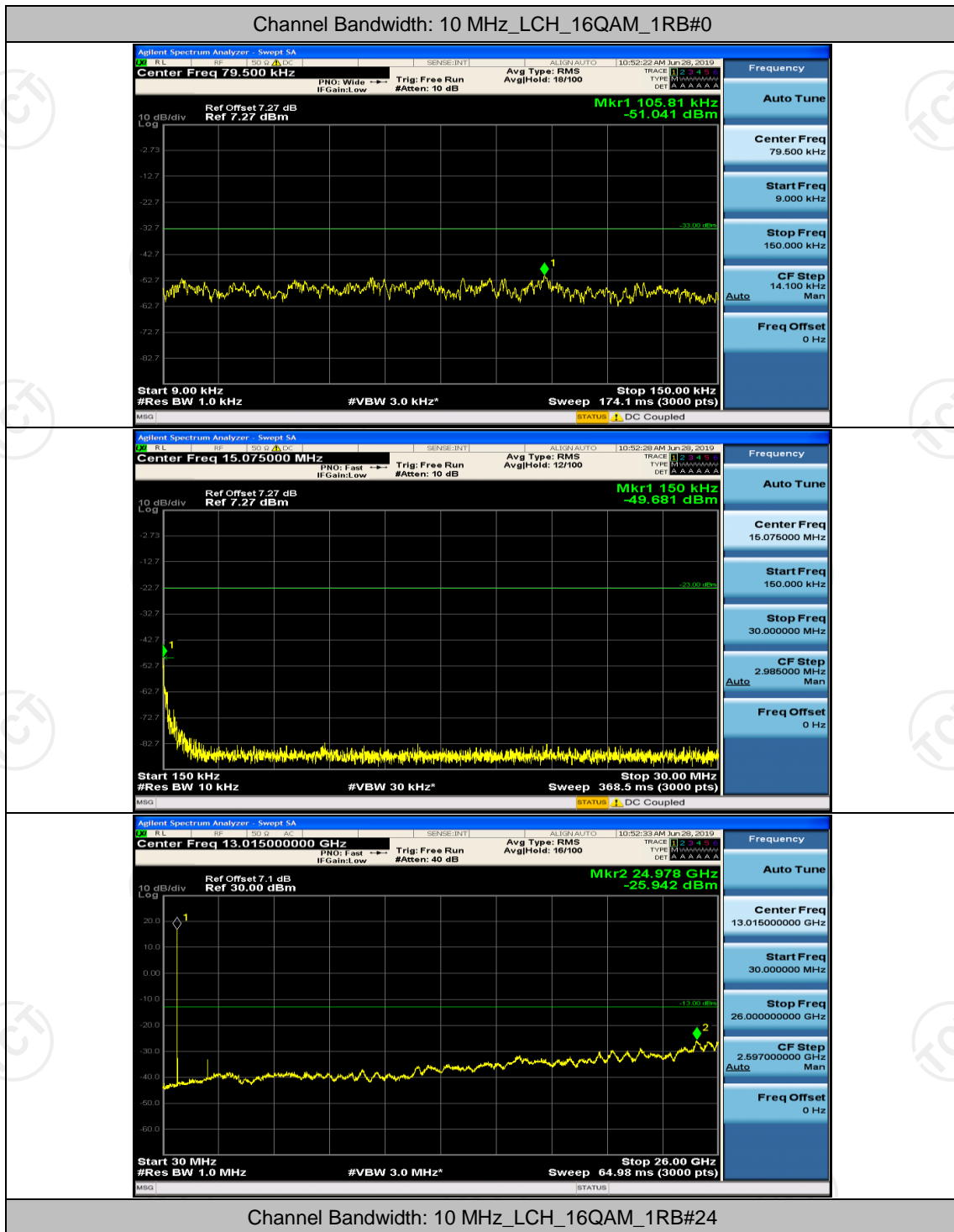


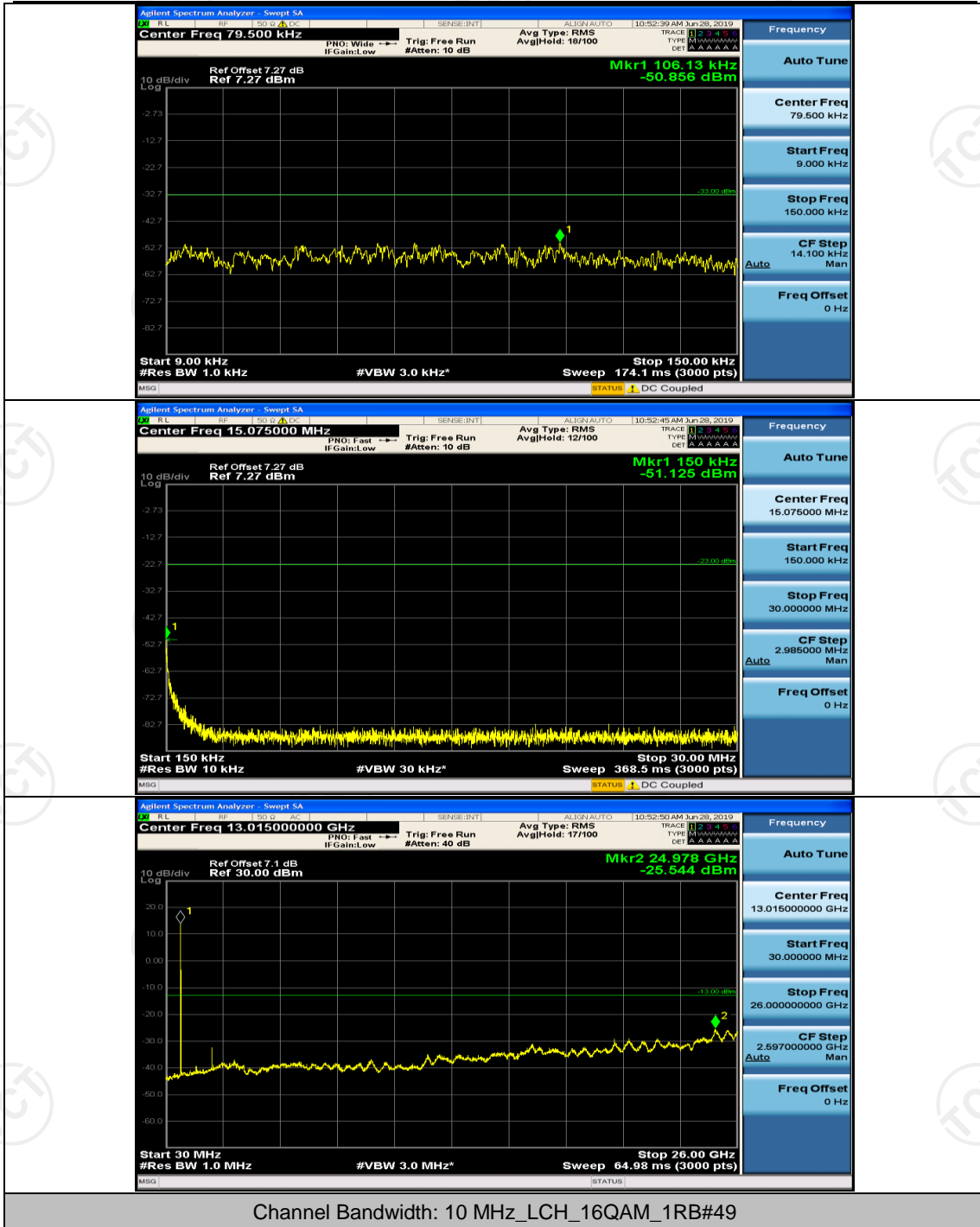


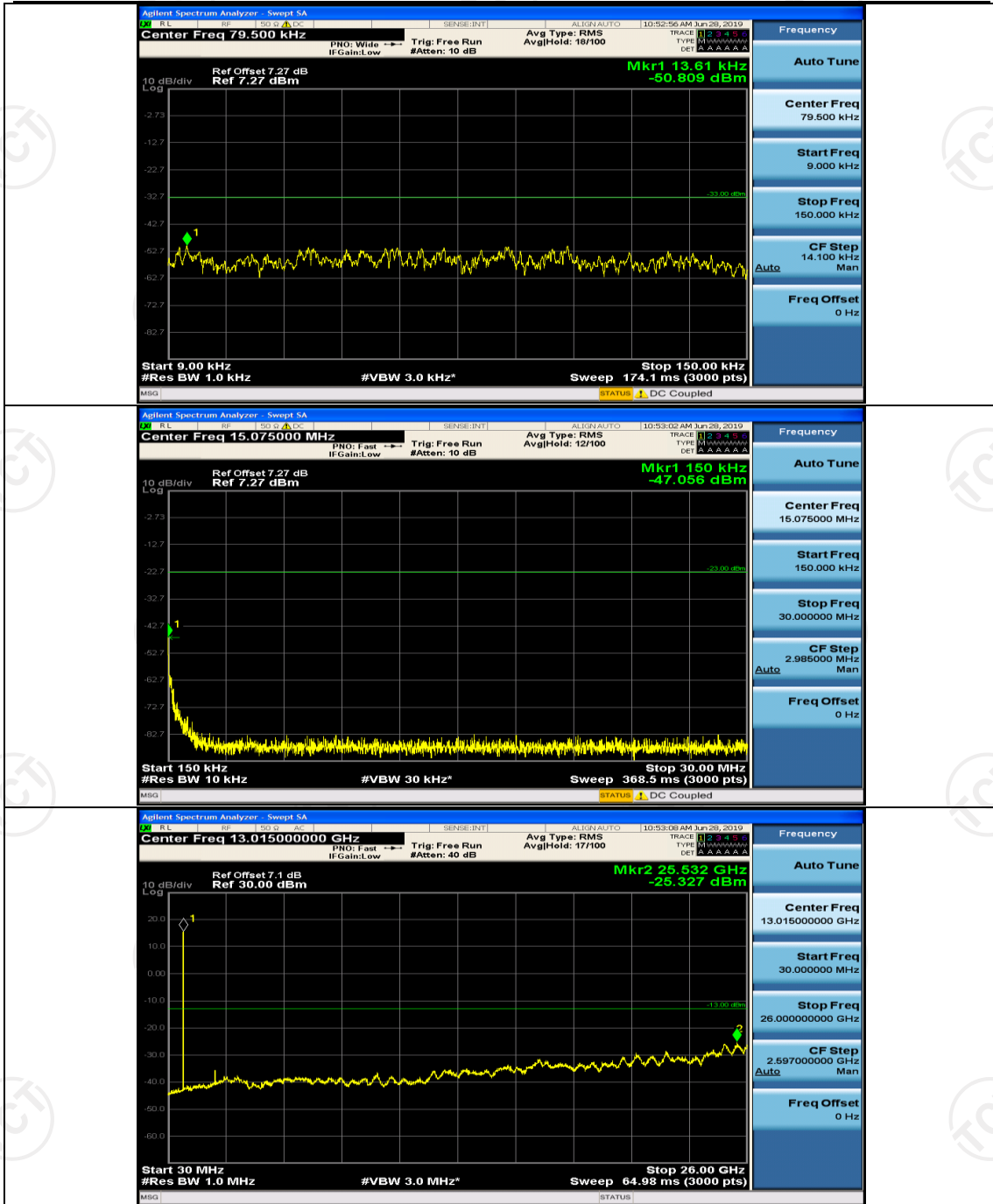


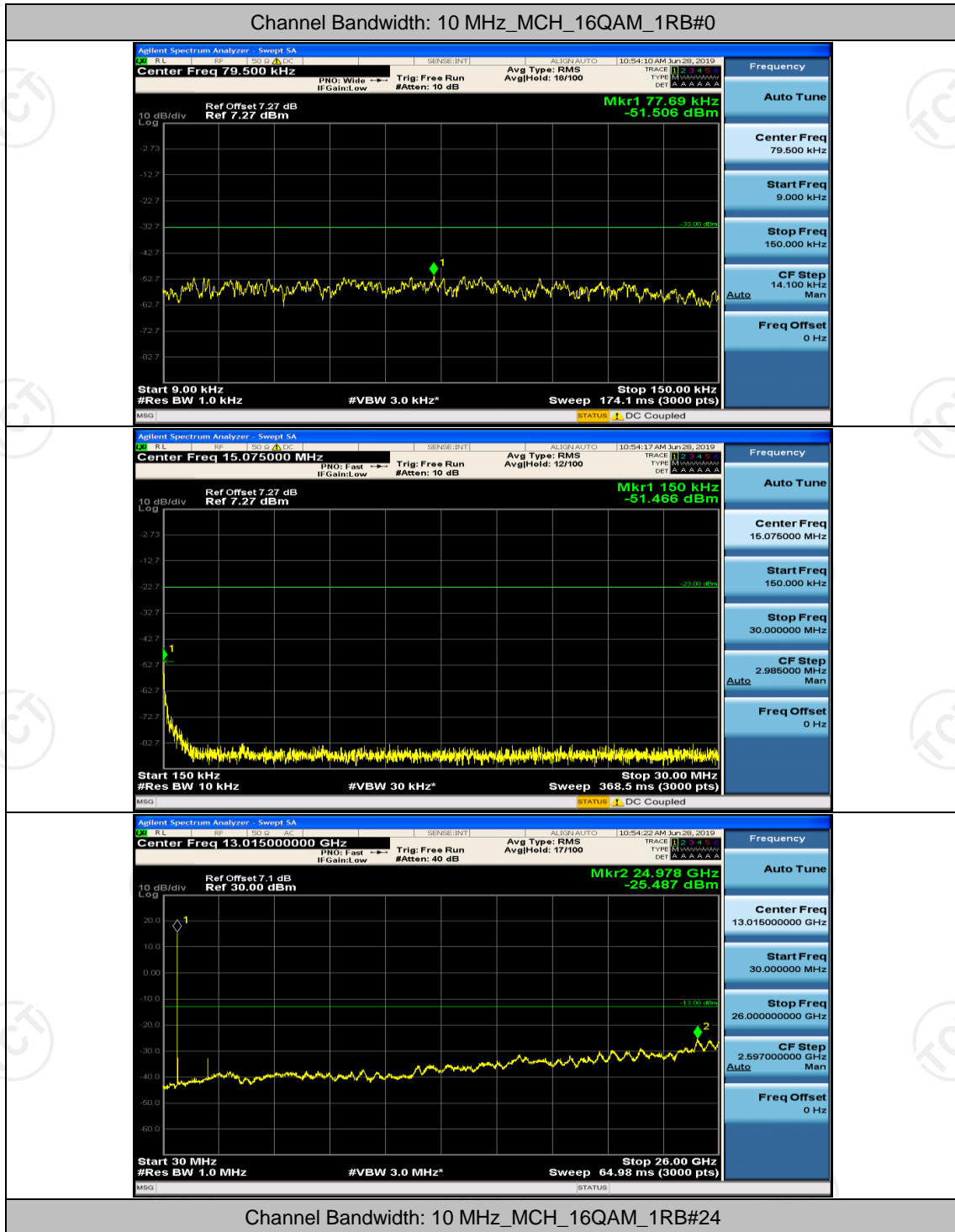


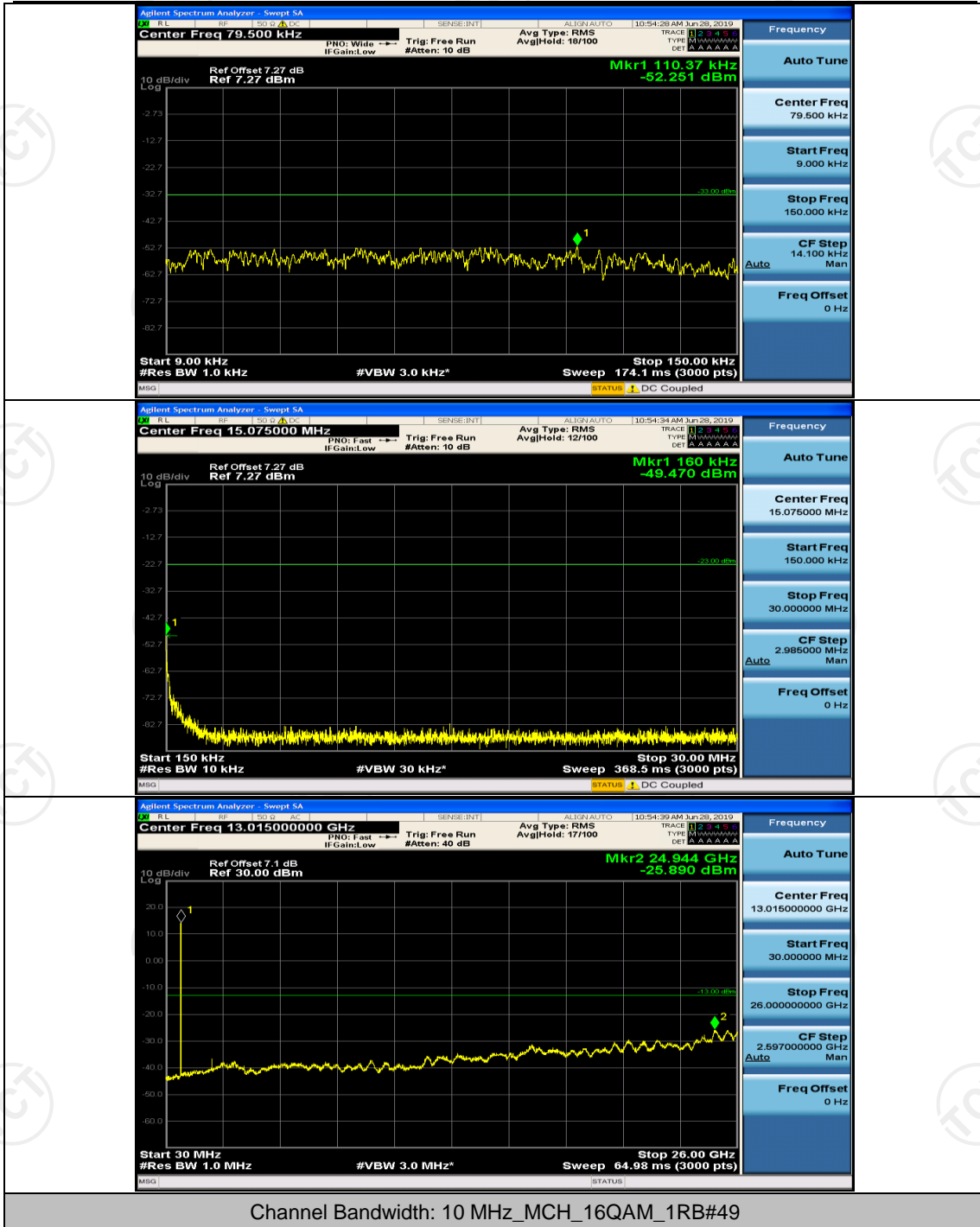


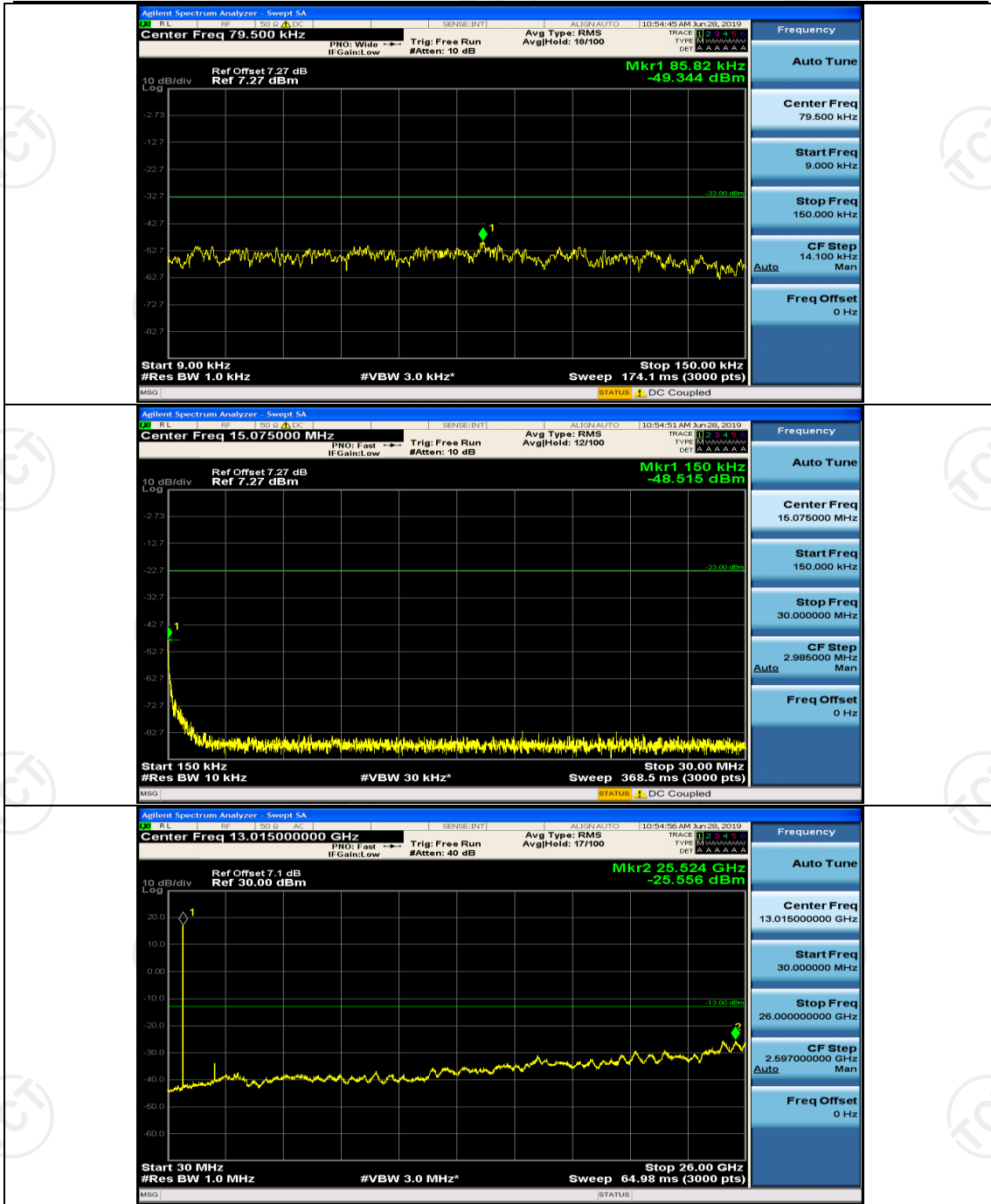




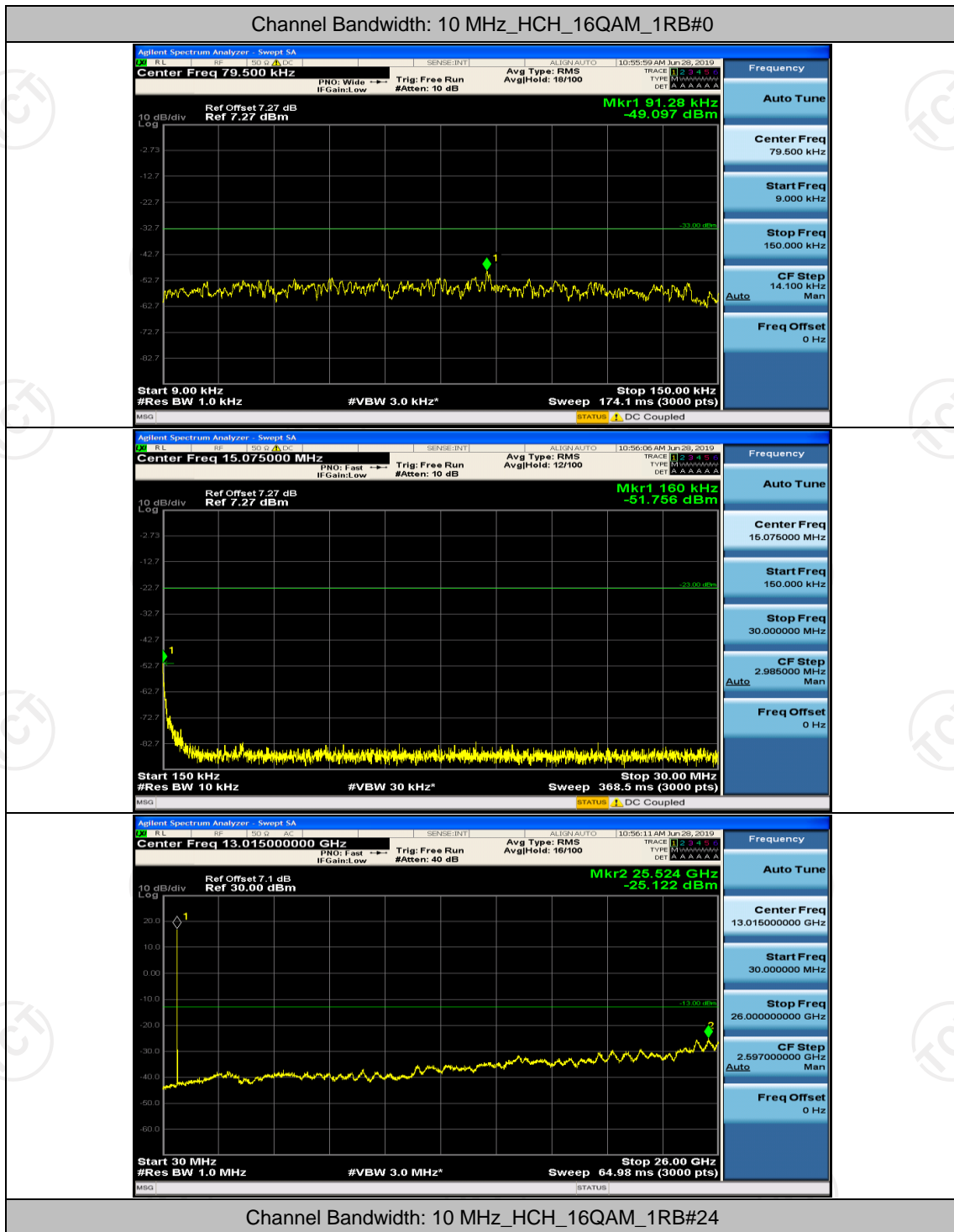


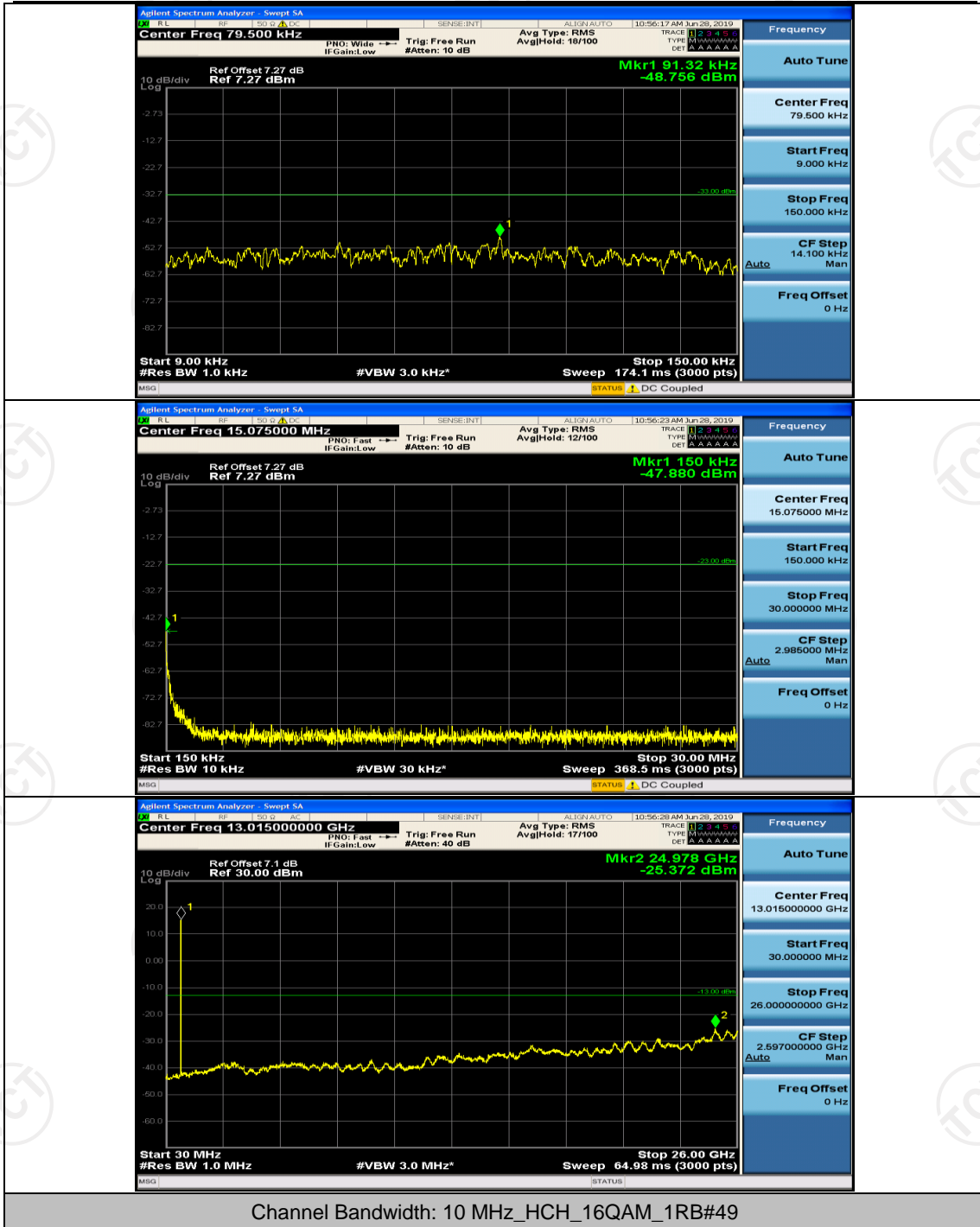


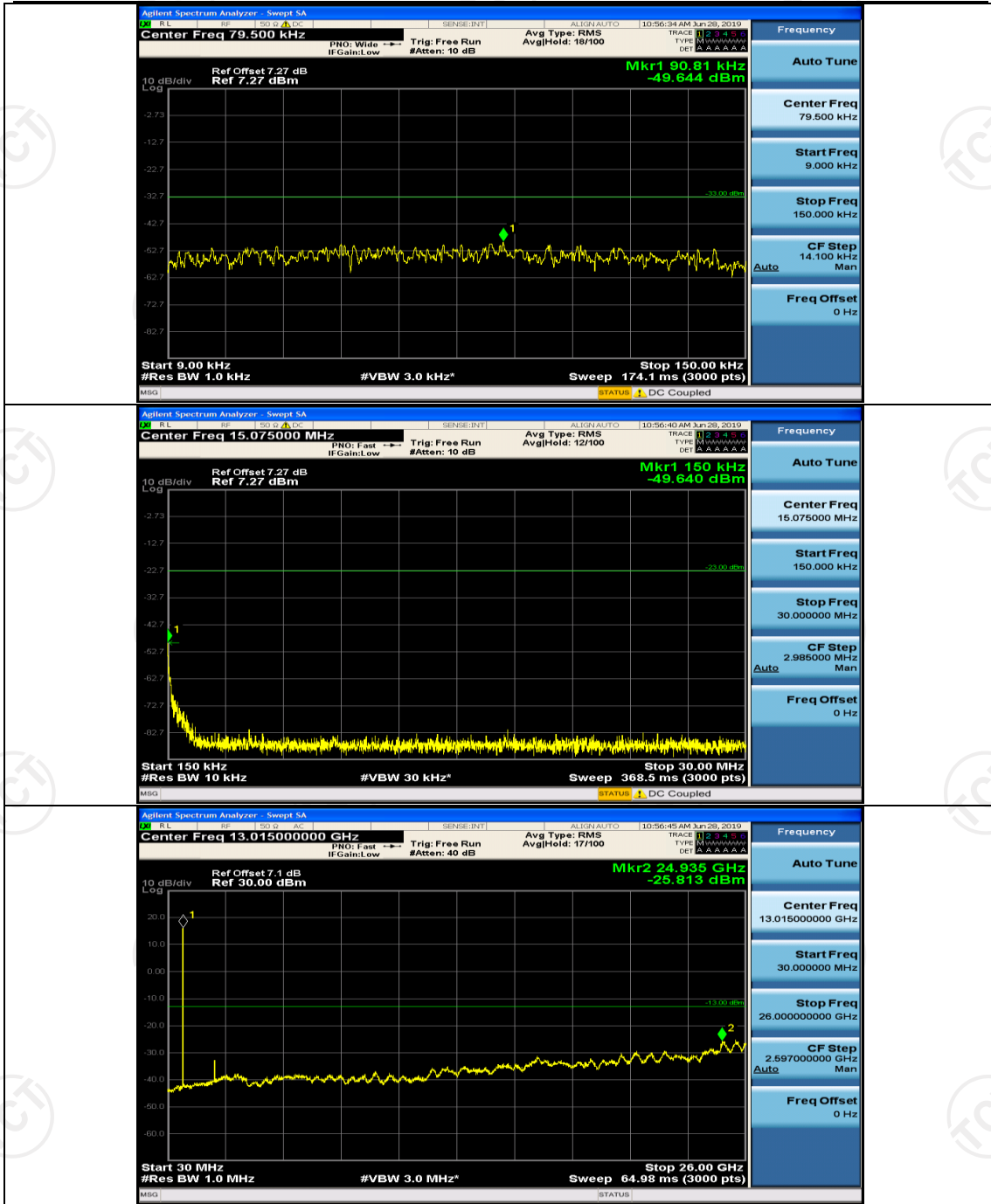












## Appendix F: Frequency Stability

### Test Result

Channel Bandwidth: 5 MHz

Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.006741	± 2.5	PASS
		VN	TN	-0.004758	± 2.5	PASS
		VH	TN	-0.008837	± 2.5	PASS
	MCH	VL	TN	-0.005750	± 2.5	PASS
		VN	TN	-0.002438	± 2.5	PASS
		VH	TN	-0.016461	± 2.5	PASS
	HCH	VL	TN	-0.004534	± 2.5	PASS
		VN	TN	-0.012230	± 2.5	PASS
		VH	TN	-0.007563	± 2.5	PASS
16QAM	LCH	VL	TN	-0.006458	± 2.5	PASS
		VN	TN	-0.007978	± 2.5	PASS
		VH	TN	-0.011258	± 2.5	PASS
	MCH	VL	TN	-0.005467	± 2.5	PASS
		VN	TN	-0.010014	± 2.5	PASS
		VH	TN	-0.007717	± 2.5	PASS
	HCH	VL	TN	-0.004752	± 2.5	PASS
		VN	TN	-0.012511	± 2.5	PASS
		VH	TN	-0.007444	± 2.5	PASS
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.006804	± 2.5	PASS
		VN	-20	-0.007021	± 2.5	PASS
		VN	-10	-0.009745	± 2.5	PASS
		VN	0	-0.008011	± 2.5	PASS
		VN	10	-0.006844	± 2.5	PASS
		VN	20	-0.003908	± 2.5	PASS
		VN	30	-0.007795	± 2.5	PASS
		VN	40	-0.004434	± 2.5	PASS
	MCH	VN	50	-0.008403	± 2.5	PASS
		VN	-30	-0.006971	± 2.5	PASS
		VN	-20	-0.006165	± 2.5	PASS
		VN	-10	-0.003808	± 2.5	PASS
		VN	0	-0.007354	± 2.5	PASS
		VN	10	-0.003640	± 2.5	PASS
		VN	20	-0.007072	± 2.5	PASS
VN	30	-0.004130	± 2.5	PASS		
VN	40	-0.002861	± 2.5	PASS		

	HCH	VN	50	-0.006065	± 2.5	PASS
		VN	-30	-0.003742	± 2.5	PASS
		VN	-20	-0.006096	± 2.5	PASS
		VN	-10	-0.012213	± 2.5	PASS
		VN	0	-0.009979	± 2.5	PASS
		VN	10	-0.005243	± 2.5	PASS
		VN	20	-0.014997	± 2.5	PASS
		VN	30	-0.007819	± 2.5	PASS
		VN	40	-0.009523	± 2.5	PASS
		VN	50	-0.006095	± 2.5	PASS
16QAM	LCH	VN	-30	-0.005992	± 2.5	PASS
		VN	-20	-0.001112	± 2.5	PASS
		VN	-10	-0.011339	± 2.5	PASS
		VN	0	-0.007970	± 2.5	PASS
		VN	10	-0.004120	± 2.5	PASS
		VN	20	-0.009294	± 2.5	PASS
		VN	30	-0.006824	± 2.5	PASS
		VN	40	-0.002389	± 2.5	PASS
		VN	50	-0.004617	± 2.5	PASS
		MCH	VN	-30	-0.006689	± 2.5
	VN		-20	-0.011001	± 2.5	PASS
	VN		-10	-0.002116	± 2.5	PASS
	VN		0	-0.007012	± 2.5	PASS
	VN		10	-0.004201	± 2.5	PASS
	VN		20	-0.008059	± 2.5	PASS
	VN		30	-0.003063	± 2.5	PASS
	VN		40	-0.009752	± 2.5	PASS
	VN		50	-0.009933	± 2.5	PASS
	HCH		VN	-30	-0.004487	± 2.5
		VN	-20	-0.010523	± 2.5	PASS
		VN	-10	-0.009678	± 2.5	PASS
		VN	0	-0.008571	± 2.5	PASS
		VN	10	-0.003250	± 2.5	PASS
		VN	20	-0.005594	± 2.5	PASS
		VN	30	-0.014455	± 2.5	PASS
		VN	40	-0.009183	± 2.5	PASS
	VN	50	-0.010726	± 2.5	PASS	