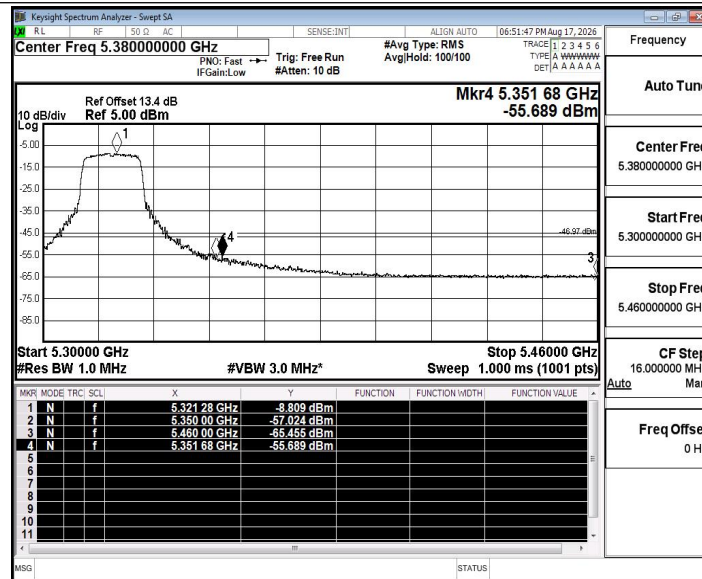
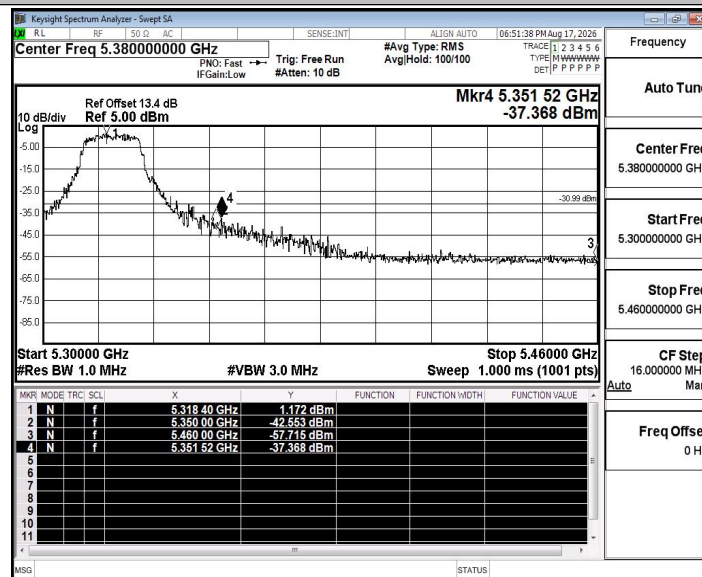
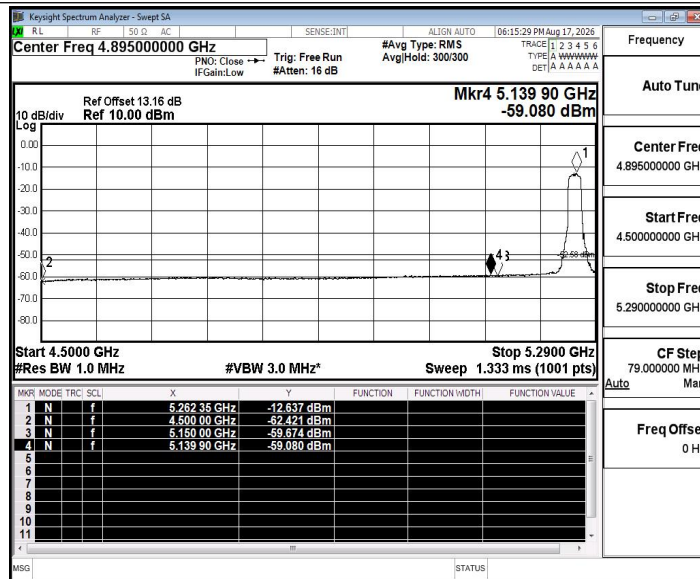




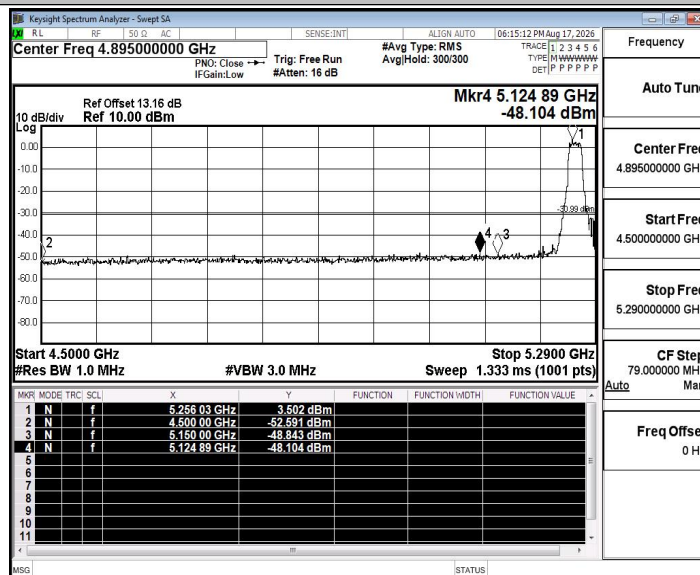
11A_Ant1_High_5320_Peak



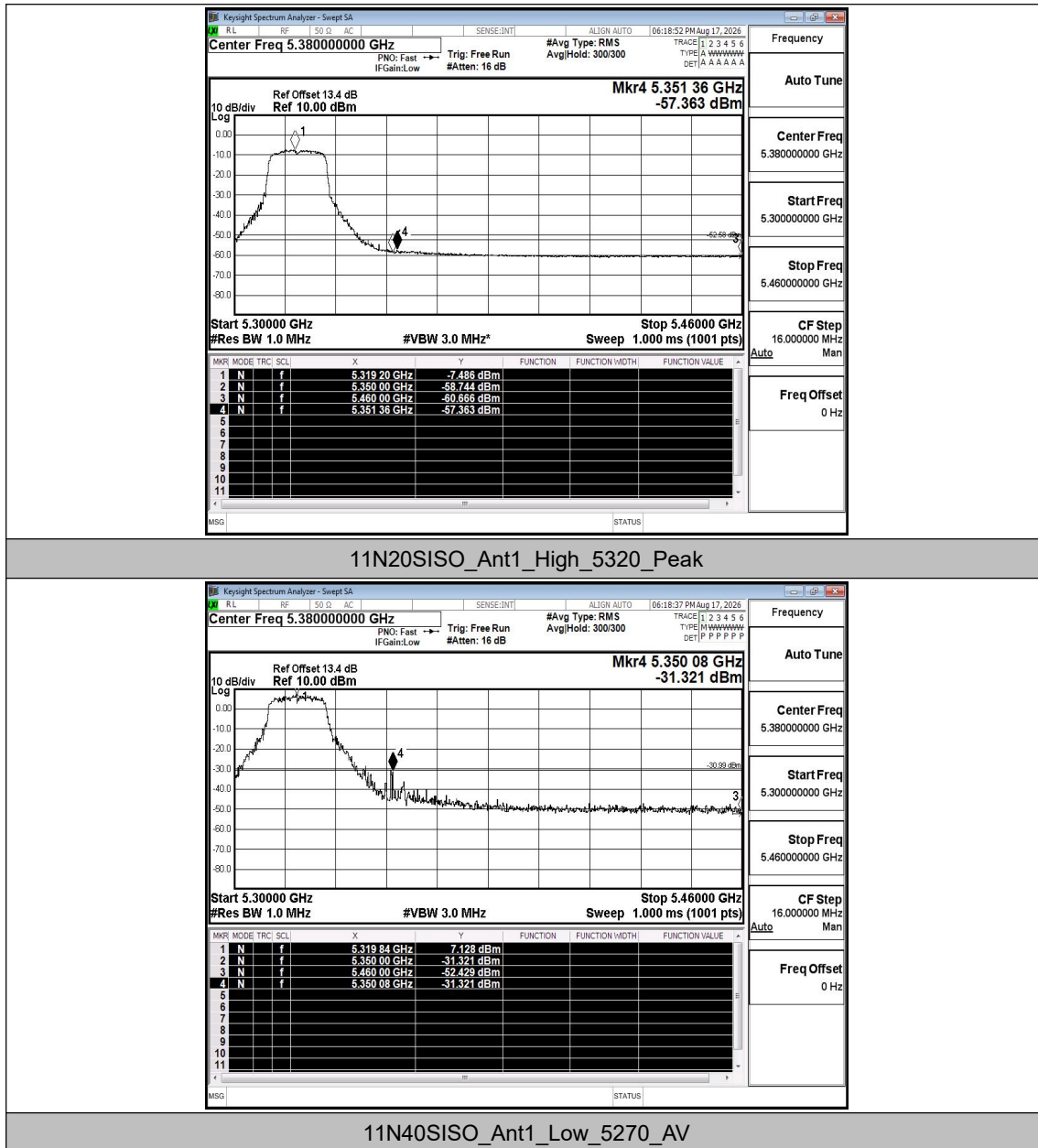
11N20SISO_Ant1_Low_5260_AV

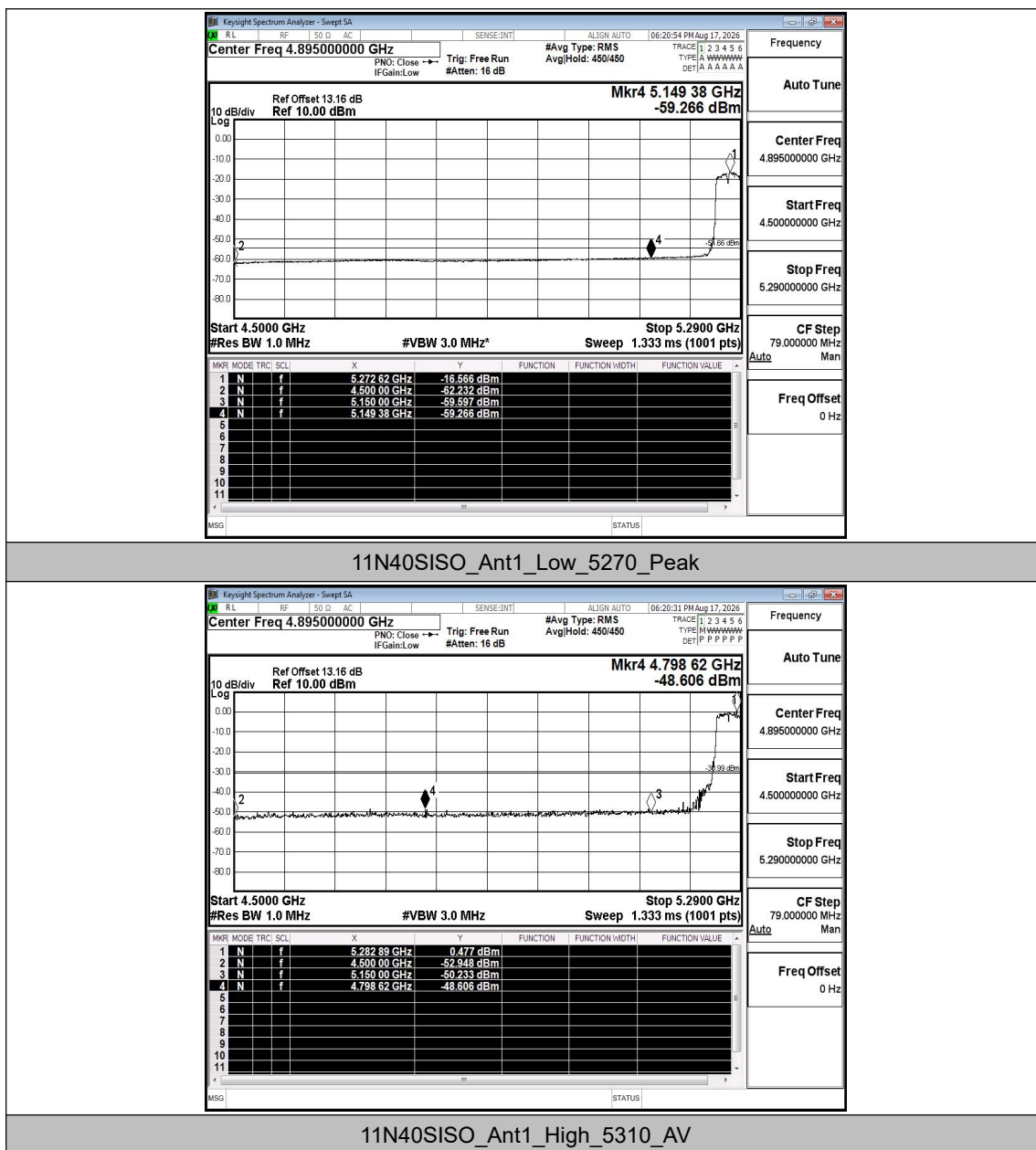


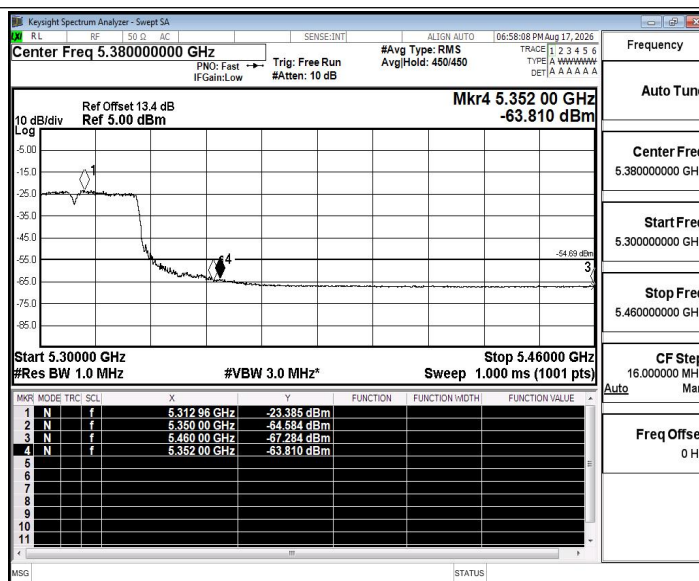
11N20SISO_Ant1_Low_5260_Peak



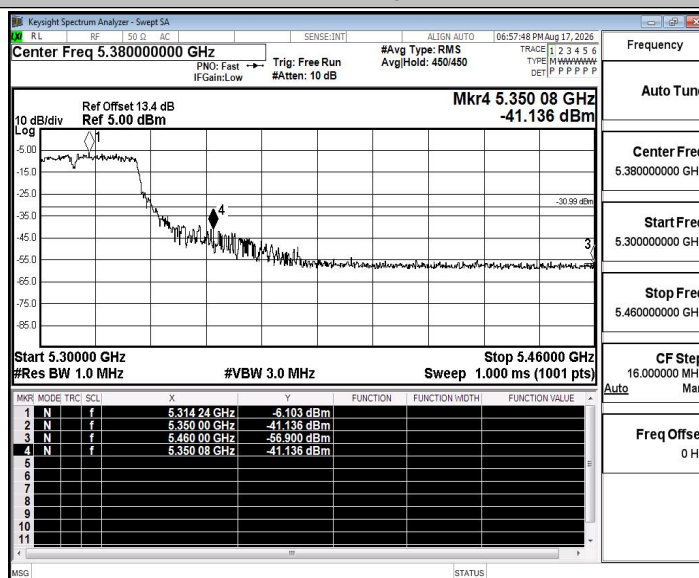
11N20SISO_Ant1_High_5320_AV



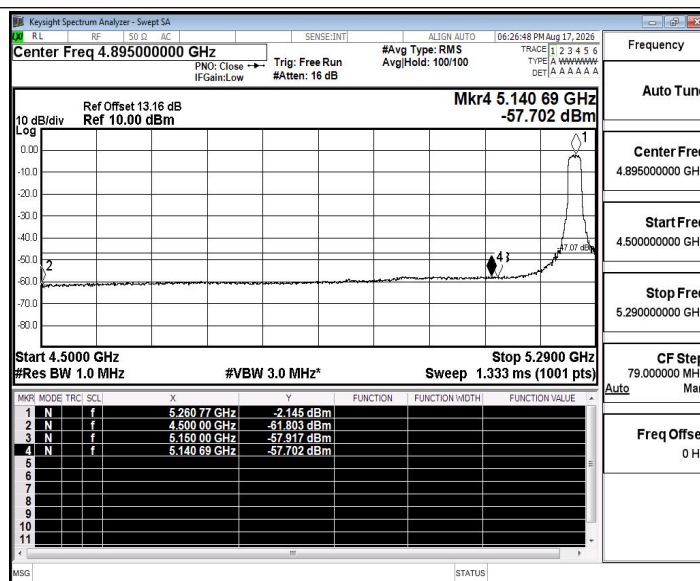




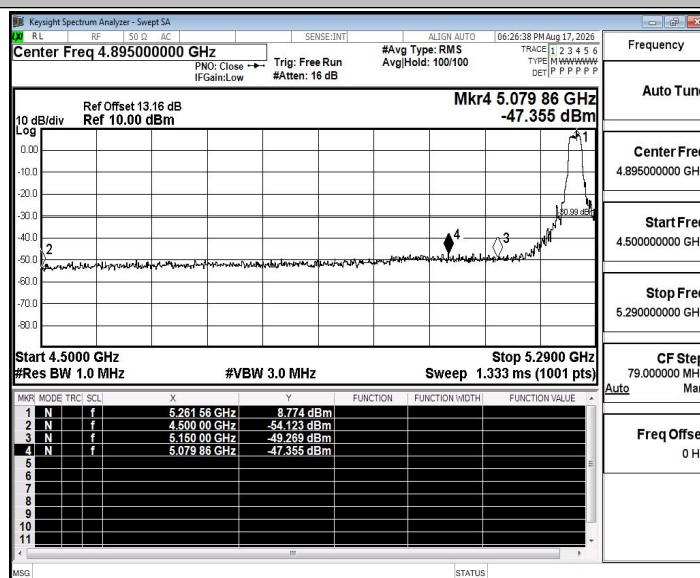
11N40SISO_Ant1_High_5310_Peak



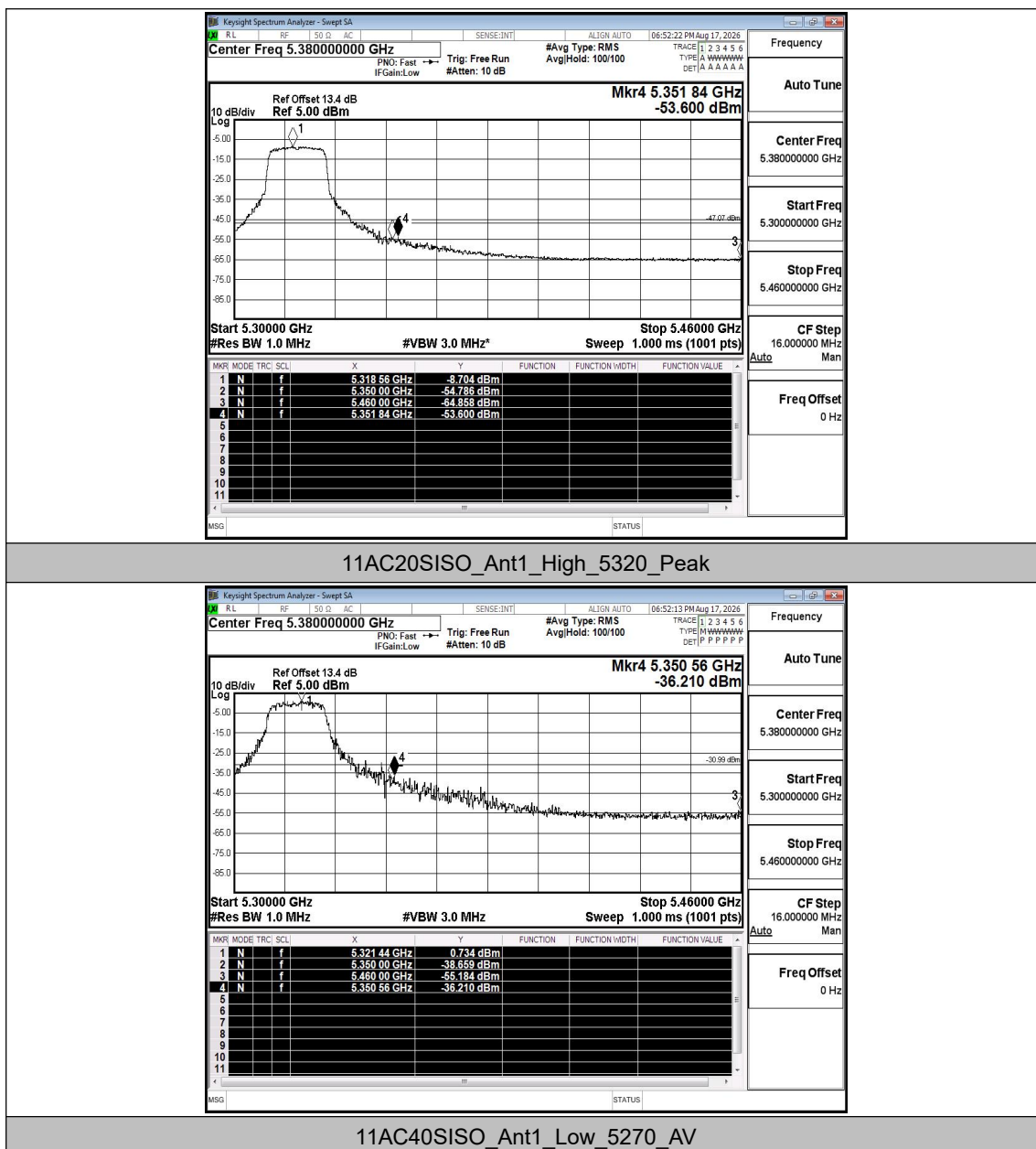
11AC20SISO_Ant1_Low_5260_AV

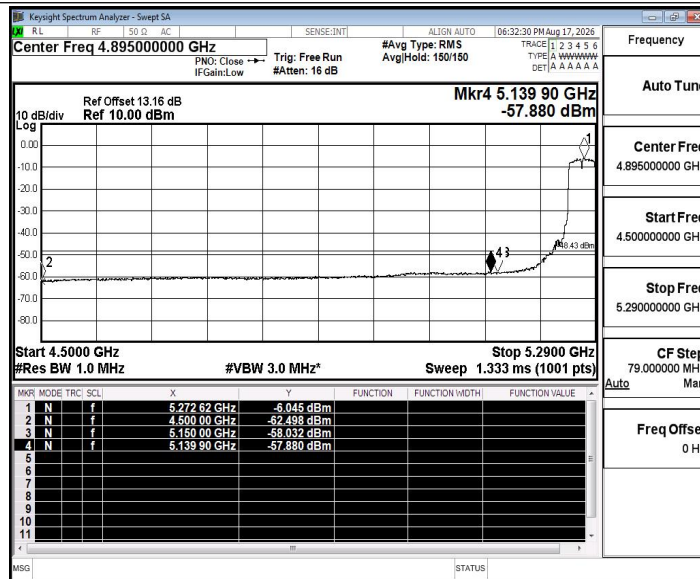


11AC20SISO_Ant1_Low_5260_Peak

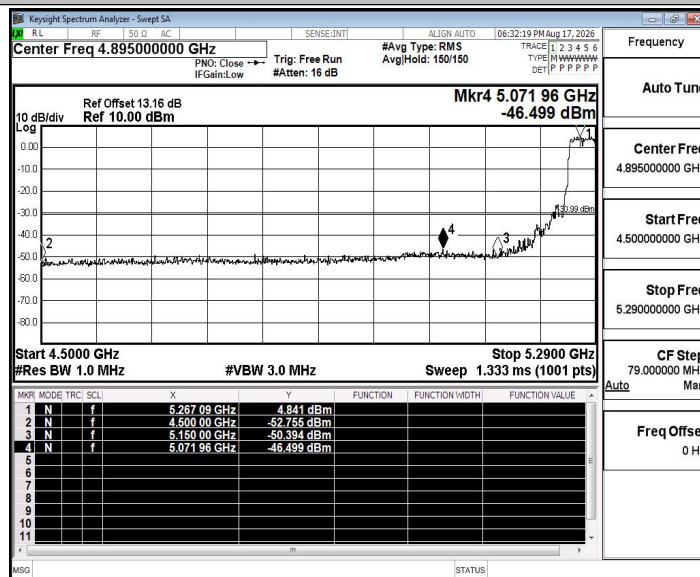


11AC20SISO_Ant1_High_5320_AV

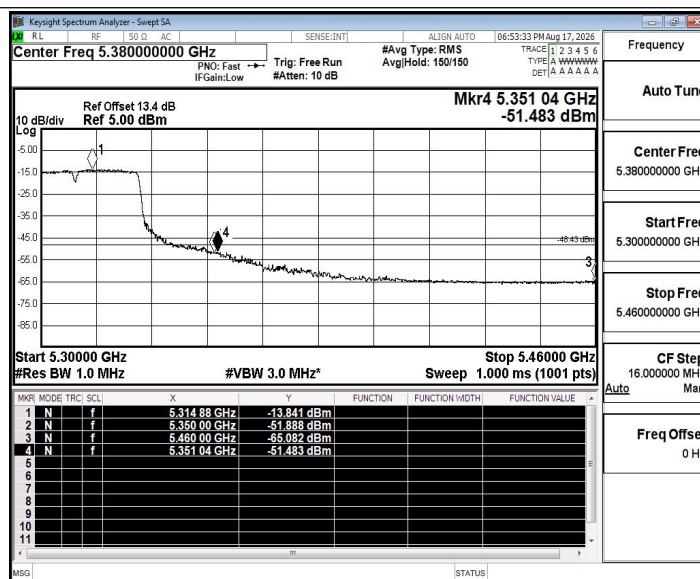




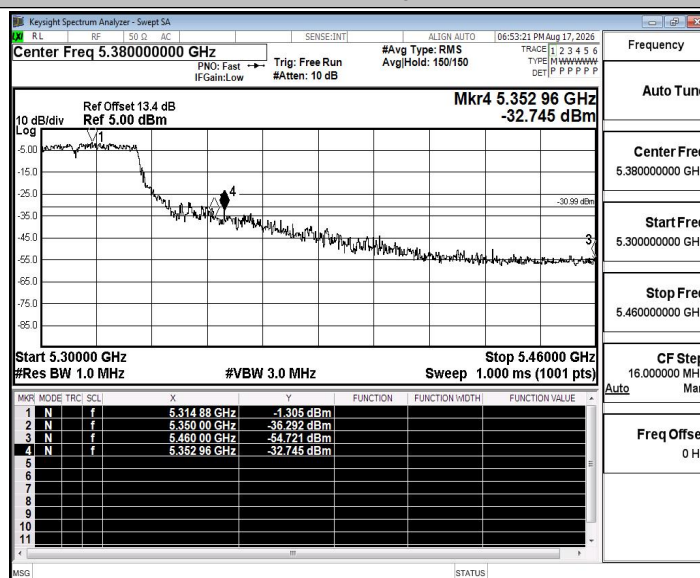
11AC40SISO_Ant1_Low_5270_Peak



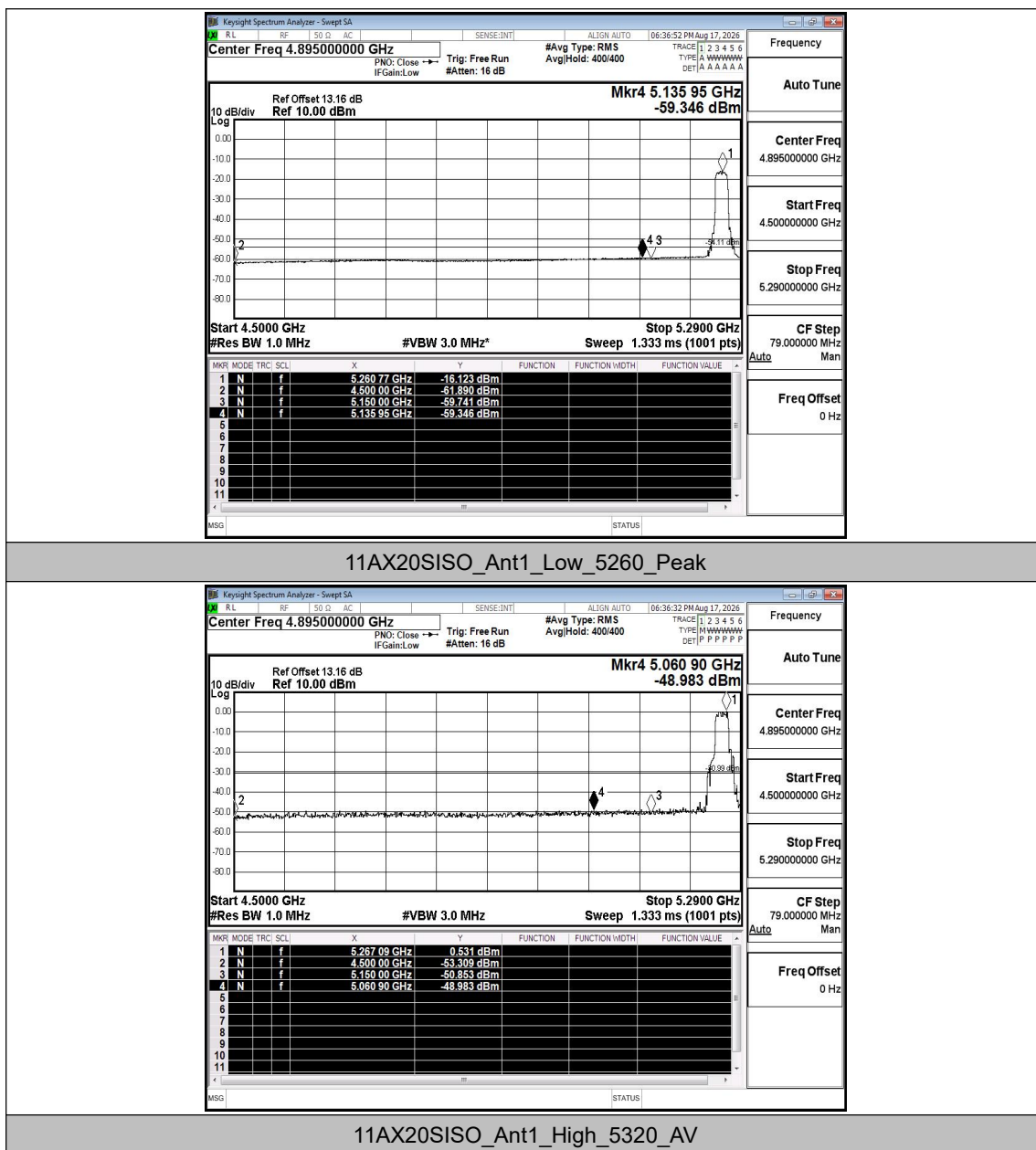
11AC40SISO_Ant1_High_5310_AV

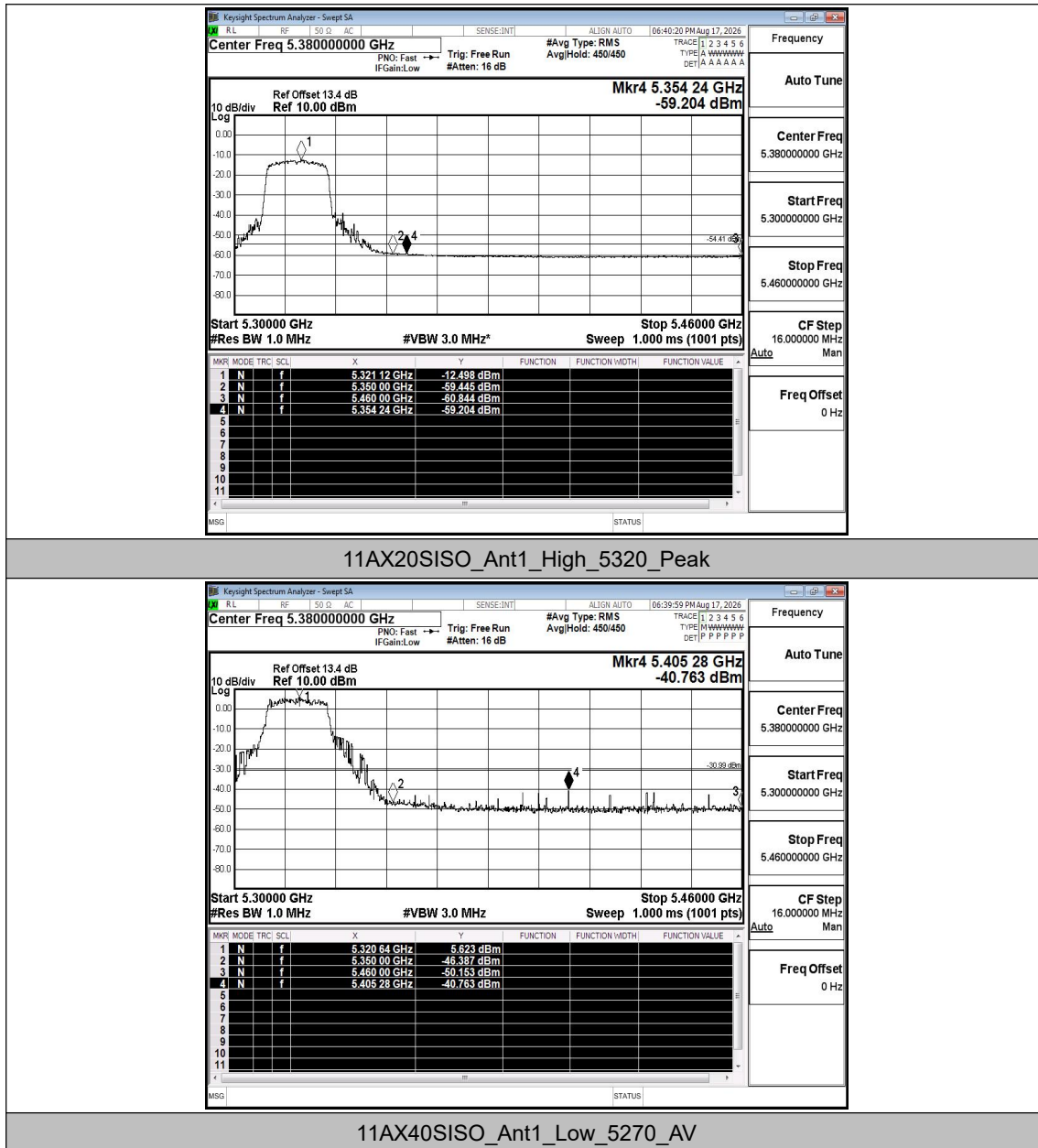


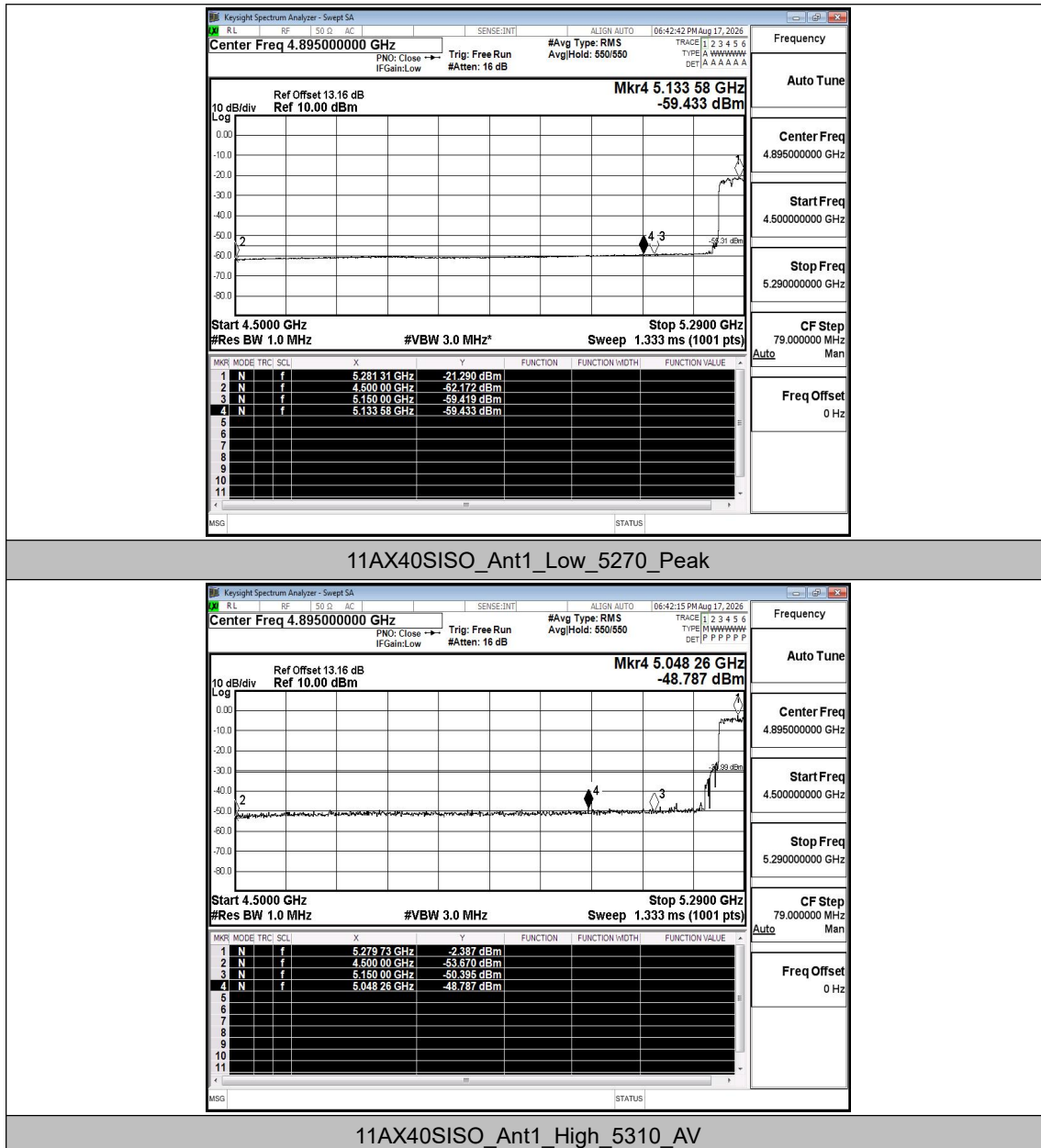
11AC40SISO_Ant1_High_5310_Peak

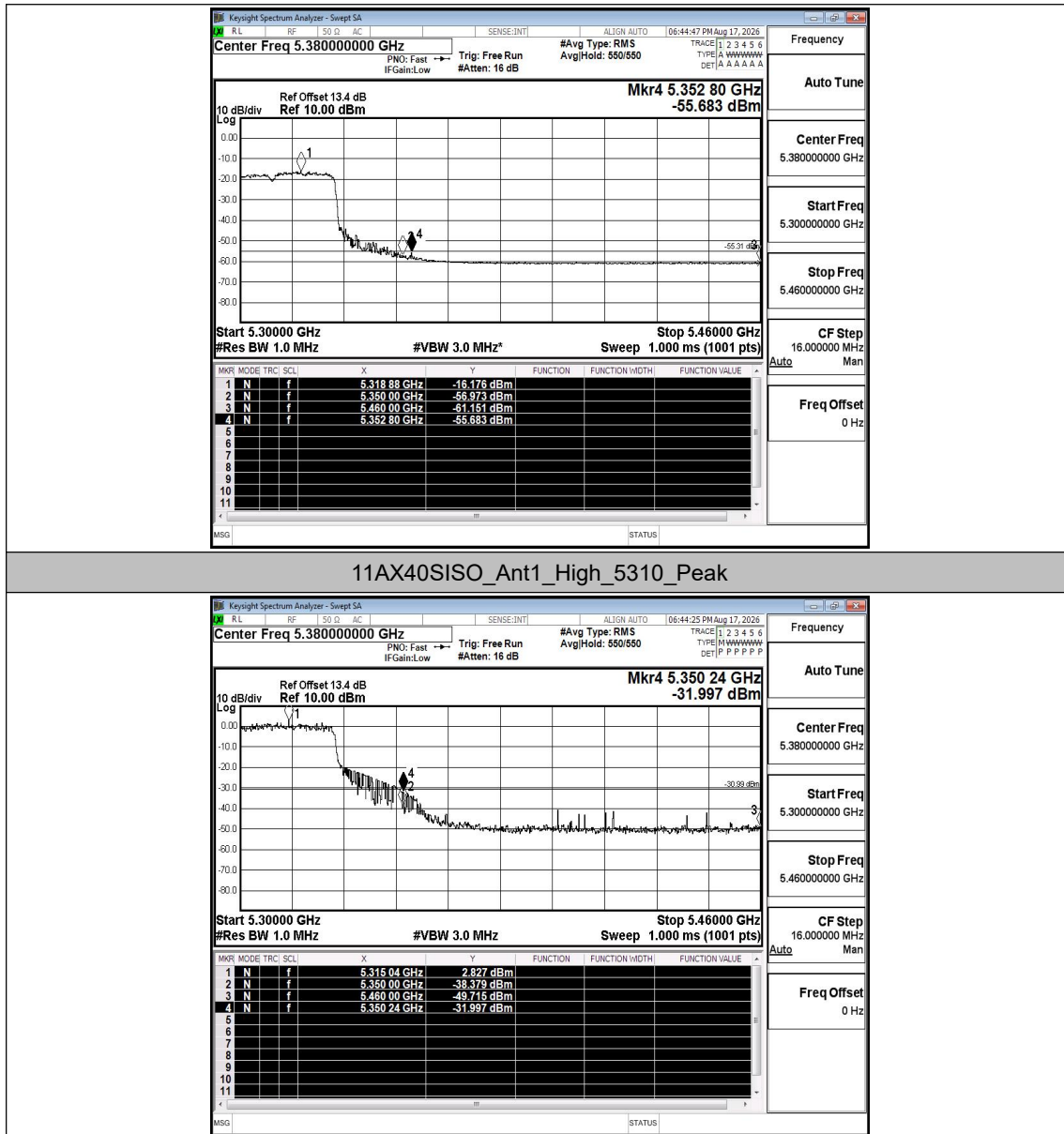


11AX20SISO_Ant1_Low_5260_AV









C.5 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Freq(M Hz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.604563	20	PASS
			HV	NT	-20000.00	-3.802281	20	PASS
		5280	NV	NT	60000.00	11.363636	20	PASS
			LV	NT	-20000.00	-3.787879	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
		5320	NV	NT	-20000.00	-3.759398	20	PASS
			LV	NT	-40000.00	-7.518797	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11N20SI SO	Ant1	5260	NV	NT	20000.00	3.802281	20	PASS
			LV	NT	-40000.00	-7.604563	20	PASS
			HV	NT	-20000.00	-3.802281	20	PASS
		5280	NV	NT	-20000.00	-3.787879	20	PASS
			LV	NT	60000.00	11.363636	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5320	NV	NT	-20000.00	-3.759398	20	PASS
			LV	NT	-20000.00	-3.759398	20	PASS
			HV	NT	100000.00	18.796992	20	PASS
11N40SI SO	Ant1	5270	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-15.180266	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5310	NV	NT	-40000.00	-7.532957	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
			HV	NT	80000.00	15.065913	20	PASS
11AC20S ISO	Ant1	5260	NV	NT	80000.00	15.065913	20	PASS
			LV	NT	-40000.00	-7.604563	20	PASS
			HV	NT	-40000.00	-7.604563	20	PASS
		5280	NV	NT	20000.00	3.787879	20	PASS
			LV	NT	40000.00	7.575758	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
		5320	NV	NT	-20000.00	-3.759398	20	PASS
			LV	NT	80000.00	15.065913	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC40S ISO	Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS
			LV	NT	-40000.00	-7.590133	20	PASS

		5310	HV	NT	0.00	0.000000	20	PASS
			NV	NT	80000.00	15.065913	20	PASS
			LV	NT	-80000.00	-15.065913	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS
11AX20SI SO	Ant1	5260	NV	NT	-20000.00	-3.802281	20	PASS
			LV	NT	-40000.00	-7.604563	20	PASS
			HV	NT	-80000.00	-15.209125	20	PASS
		5280	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-60000.00	-11.363636	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
		5320	NV	NT	-20000.00	-3.759398	20	PASS
			LV	NT	-40000.00	-7.518797	20	PASS
			HV	NT	-80000.00	-15.037594	20	PASS
11AX40SI SO	Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS
			LV	NT	40000.00	7.590133	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5310	NV	NT	0.00	0.000000	20	PASS
			LV	NT	80000.00	15.065913	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS

Temperature								
TestMode	Antenna	Freq(M Hz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5260	NV	-30	-20000.00	-3.802281	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.802281	20	PASS
			NV	0	-20000.00	-3.802281	20	PASS
			NV	10	-60000.00	-11.406844	20	PASS
			NV	20	-40000.00	-7.604563	20	PASS
			NV	30	-40000.00	-7.604563	20	PASS
			NV	40	-60000.00	-11.406844	20	PASS
			NV	50	-40000.00	-7.604563	20	PASS
		5280	NV	-30	-40000.00	-7.575758	20	PASS
			NV	-20	-60000.00	-11.363636	20	PASS
			NV	-10	20000.00	3.787879	20	PASS
			NV	0	-60000.00	-11.363636	20	PASS
			NV	10	-20000.00	-3.787879	20	PASS
			NV	20	-40000.00	-7.575758	20	PASS
			NV	30	-40000.00	-7.575758	20	PASS
			NV	40	-20000.00	-3.787879	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
		5320	NV	-30	0.00	0.000000	20	PASS

			NV	-20	-80000.00	-15.037594	20	PASS
			NV	-10	-20000.00	-3.759398	20	PASS
			NV	0	-20000.00	-3.759398	20	PASS
			NV	10	-40000.00	-7.518797	20	PASS
			NV	20	-40000.00	-7.518797	20	PASS
			NV	30	-60000.00	-11.278195	20	PASS
			NV	40	20000.00	3.759398	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
11N20SI SO	Ant1	5260	NV	-30	-60000.00	-11.406844	20	PASS
			NV	-20	-20000.00	-3.802281	20	PASS
			NV	-10	-20000.00	-3.802281	20	PASS
			NV	0	-20000.00	-3.802281	20	PASS
			NV	10	60000.00	11.406844	20	PASS
			NV	20	-40000.00	-7.604563	20	PASS
			NV	30	20000.00	3.802281	20	PASS
			NV	40	-40000.00	-7.604563	20	PASS
			NV	50	-40000.00	-7.604563	20	PASS
		5280	NV	-30	-20000.00	-3.787879	20	PASS
			NV	-20	-20000.00	-3.787879	20	PASS
			NV	-10	-60000.00	-11.363636	20	PASS
			NV	0	-60000.00	-11.363636	20	PASS
			NV	10	-40000.00	-7.575758	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.575758	20	PASS
			NV	40	-100000.00	-18.939394	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5320	NV	-30	20000.00	3.759398	20	PASS
			NV	-20	80000.00	15.065913	20	PASS
			NV	-10	-60000.00	-11.278195	20	PASS
			NV	0	-40000.00	-7.518797	20	PASS
			NV	10	-40000.00	-7.518797	20	PASS
			NV	20	-60000.00	-11.278195	20	PASS
			NV	30	-60000.00	-11.278195	20	PASS
			NV	40	-20000.00	-3.759398	20	PASS
			NV	50	20000.00	3.759398	20	PASS
11N40SI SO	Ant1	5270	NV	-30	80000.00	15.065913	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.590133	20	PASS
			NV	0	-40000.00	-7.590133	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-15.180266	20	PASS
			NV	30	80000.00	15.065913	20	PASS

			NV	40	-40000.00	-7.590133	20	PASS
			NV	50	80000.00	15.065913	20	PASS
		5310	NV	-30	-80000.00	-15.065913	20	PASS
			NV	-20	-40000.00	-7.532957	20	PASS
			NV	-10	-40000.00	-7.532957	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	80000.00	15.065913	20	PASS
			NV	20	-80000.00	-15.065913	20	PASS
			NV	30	-80000.00	-15.065913	20	PASS
			NV	40	80000.00	15.065913	20	PASS
			NV	50	80000.00	15.065913	20	PASS
11AC20S ISO	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	7.604563	20	PASS
			NV	-10	-20000.00	-3.802281	20	PASS
			NV	0	-40000.00	-7.604563	20	PASS
			NV	10	-100000.00	-19.011407	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.802281	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-80000.00	-15.209125	20	PASS
		5280	NV	-30	-20000.00	-3.787879	20	PASS
			NV	-20	-20000.00	-3.787879	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.575758	20	PASS
			NV	10	20000.00	3.787879	20	PASS
			NV	20	-20000.00	-3.787879	20	PASS
			NV	30	-20000.00	-3.787879	20	PASS
			NV	40	-20000.00	-3.787879	20	PASS
			NV	50	80000.00	15.065913	20	PASS
		5320	NV	-30	-40000.00	-7.518797	20	PASS
			NV	-20	-100000.00	-18.796992	20	PASS
			NV	-10	-40000.00	-7.518797	20	PASS
			NV	0	-60000.00	-11.278195	20	PASS
			NV	10	-20000.00	-3.759398	20	PASS
			NV	20	20000.00	3.759398	20	PASS
			NV	30	-20000.00	-3.759398	20	PASS
			NV	40	-60000.00	-11.278195	20	PASS
			NV	50	-40000.00	-7.518797	20	PASS
11AC40S ISO	Ant1	5270	NV	-30	-40000.00	-7.590133	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	40000.00	7.590133	20	PASS
			NV	0	-40000.00	-7.590133	20	PASS

			NV	10	-40000.00	-7.590133	20	PASS
			NV	20	-80000.00	-15.180266	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-80000.00	-15.180266	20	PASS
		5310	NV	-30	40000.00	7.532957	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-80000.00	-15.065913	20	PASS
			NV	0	-80000.00	-15.065913	20	PASS
			NV	10	-40000.00	-7.532957	20	PASS
			NV	20	80000.00	15.065913	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.532957	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5260	NV	-30	80000.00	15.209125	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.604563	20	PASS
			NV	0	-40000.00	-7.604563	20	PASS
			NV	10	-20000.00	-3.802281	20	PASS
			NV	20	-40000.00	-7.604563	20	PASS
			NV	30	-60000.00	-11.406844	20	PASS
			NV	40	-20000.00	-3.802281	20	PASS
			NV	50	-20000.00	-3.802281	20	PASS
		5280	NV	-30	-80000.00	-15.151515	20	PASS
			NV	-20	-40000.00	-7.575758	20	PASS
			NV	-10	-20000.00	-3.787879	20	PASS
			NV	0	-40000.00	-7.575758	20	PASS
			NV	10	-20000.00	-3.787879	20	PASS
			NV	20	80000.00	15.065913	20	PASS
			NV	30	-40000.00	-7.575758	20	PASS
			NV	40	-100000.00	-18.939394	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
		5320	NV	-30	-60000.00	-11.278195	20	PASS
			NV	-20	-40000.00	-7.518797	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.518797	20	PASS
			NV	20	-60000.00	-11.278195	20	PASS
			NV	30	-40000.00	-7.518797	20	PASS
			NV	40	20000.00	3.759398	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
11AX40SI	Ant1	5270	NV	-30	-40000.00	-7.590133	20	PASS

SO			NV	-20	-40000.00	-7.590133	20	PASS
			NV	-10	80000.00	15.065913	20	PASS
			NV	0	-80000.00	-15.180266	20	PASS
			NV	10	80000.00	15.065913	20	PASS
			NV	20	-40000.00	-7.590133	20	PASS
			NV	30	-40000.00	-7.590133	20	PASS
			NV	40	80000.00	15.065913	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5310	NV	-30	80000.00	15.065913	20	PASS
			NV	-20	80000.00	15.065913	20	PASS
			NV	-10	-40000.00	-7.532957	20	PASS
			NV	0	-80000.00	-15.065913	20	PASS
			NV	10	80000.00	15.065913	20	PASS
			NV	20	80000.00	15.065913	20	PASS
			NV	30	-40000.00	-7.532957	20	PASS
			NV	40	-40000.00	-7.532957	20	PASS
			NV	50	0.00	0.000000	20	PASS

C.6 Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	Limit	Verdict
11A	Ant1	5260	2.03	3.06	66.34	1.78	---	---
		5280	2.03	3.06	66.34	1.78	---	---
		5320	2.03	3.06	66.34	1.78	---	---
11N20SISO	Ant1	5260	0.23	1.26	18.25	7.39	---	---
		5280	0.22	1.25	17.60	7.54	---	---
		5320	0.23	1.26	18.25	7.39	---	---
11N40SISO	Ant1	5270	0.13	1.15	11.30	9.47	---	---
		5310	0.13	1.16	11.21	9.50	---	---
11AC20SISO	Ant1	5260	1.90	2.93	64.85	1.88	---	---
		5280	1.90	2.93	64.85	1.88	---	---
		5320	1.90	2.93	64.85	1.88	---	---
11AC40SISO	Ant1	5270	0.93	1.96	47.45	3.24	---	---
		5310	0.93	1.96	47.45	3.24	---	---
11AX20SISO	Ant1	5260	0.15	1.17	12.82	8.92	---	---
		5280	0.14	1.17	11.97	9.22	---	---
		5320	0.14	1.17	11.97	9.22	---	---
11AX40SISO	Ant1	5270	0.11	1.13	9.73	10.12	---	---
		5310	0.11	1.13	9.73	10.12	---	---

Test Graphs

