



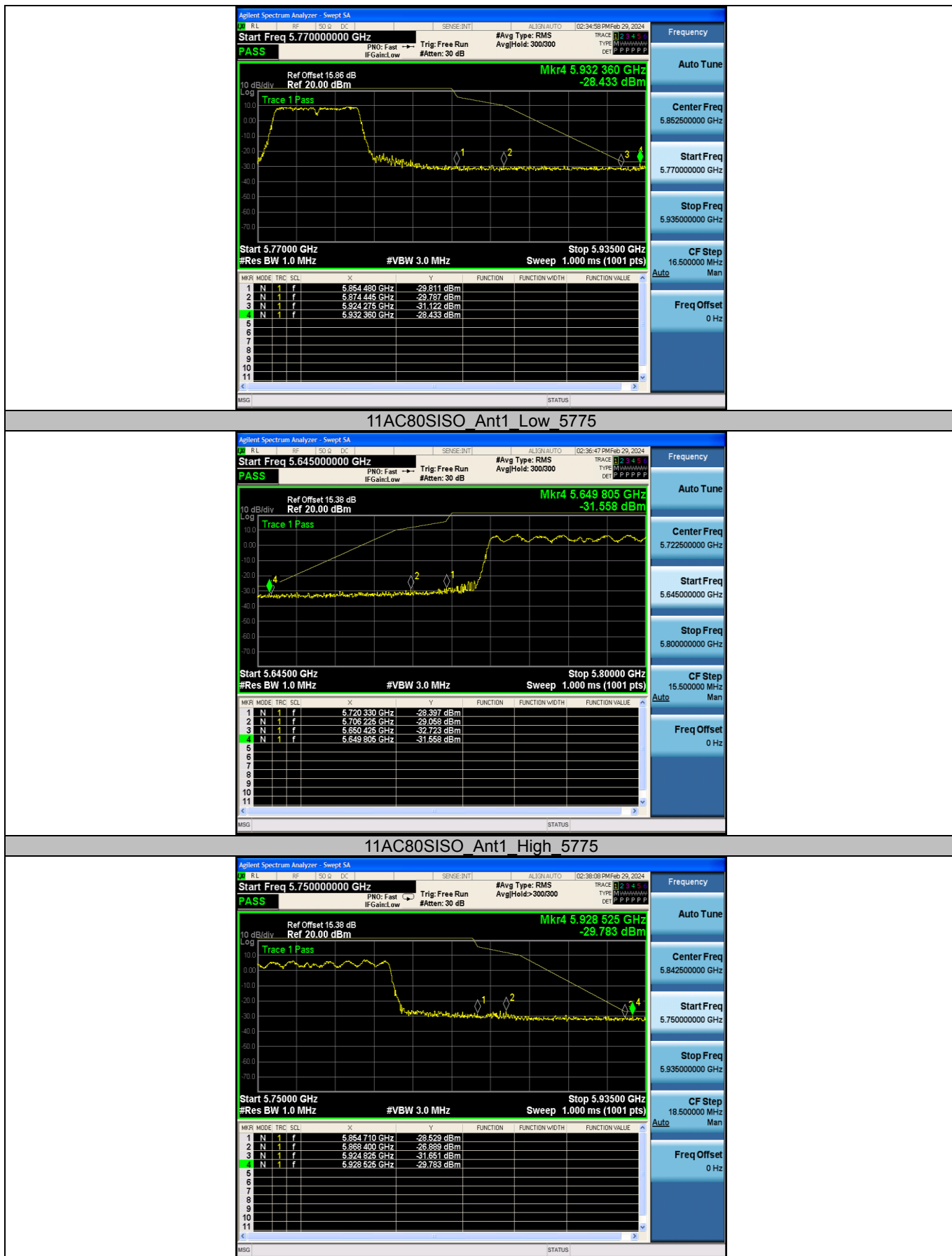
11AC20SISO Ant1 High 5825



11AC40SISO Ant1 Low 5755



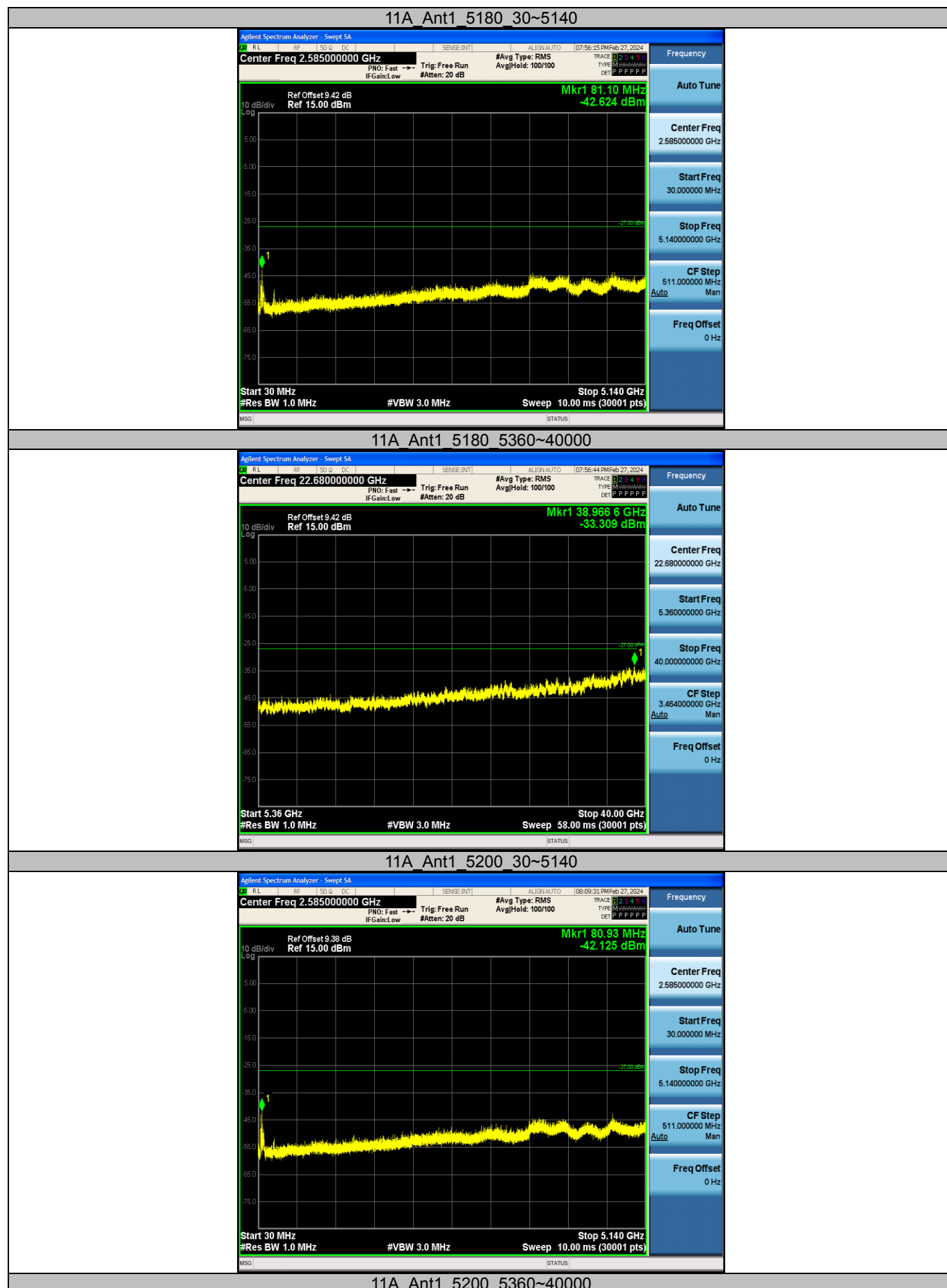
11AC40SISO Ant1 High 5795

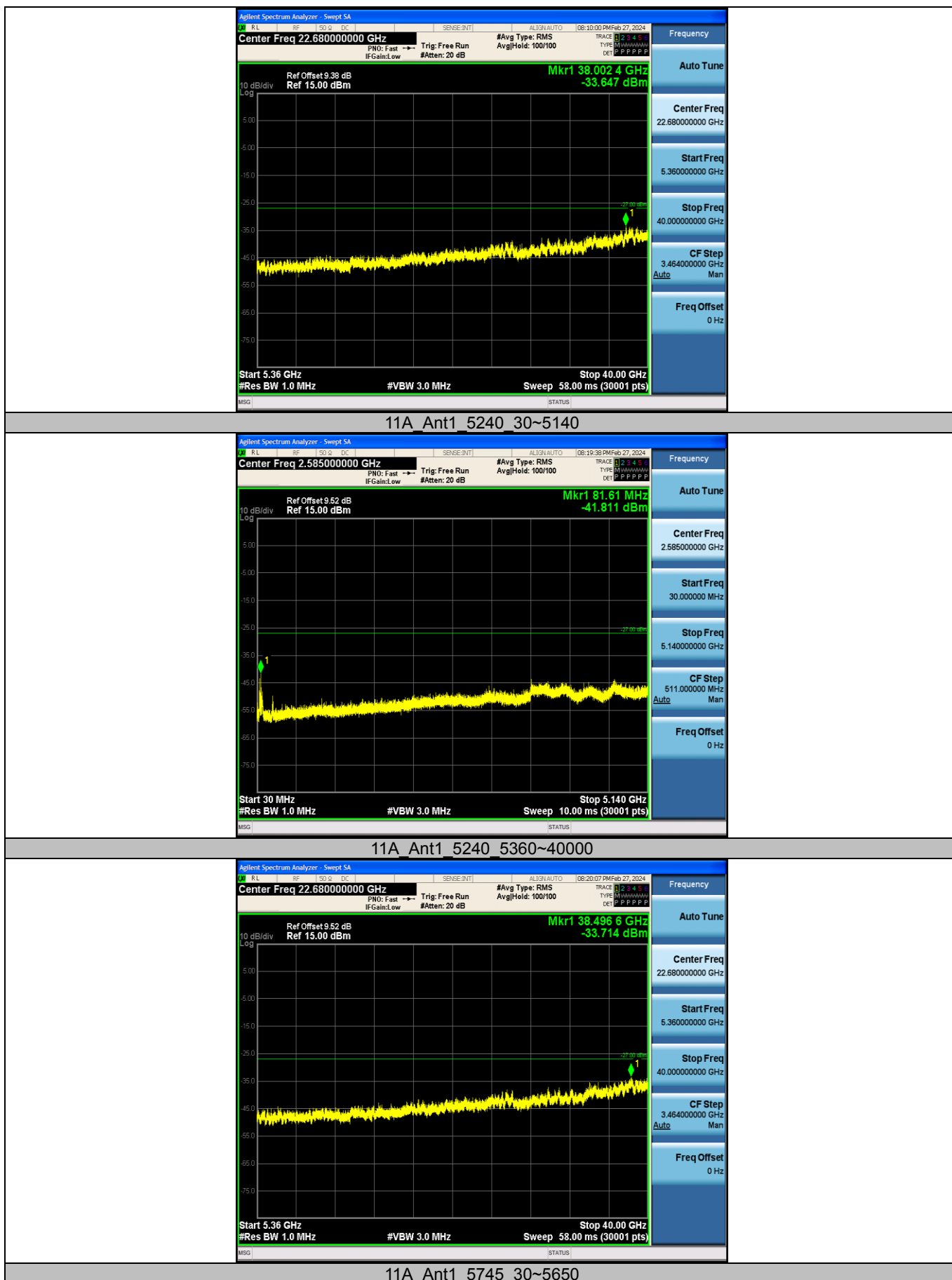


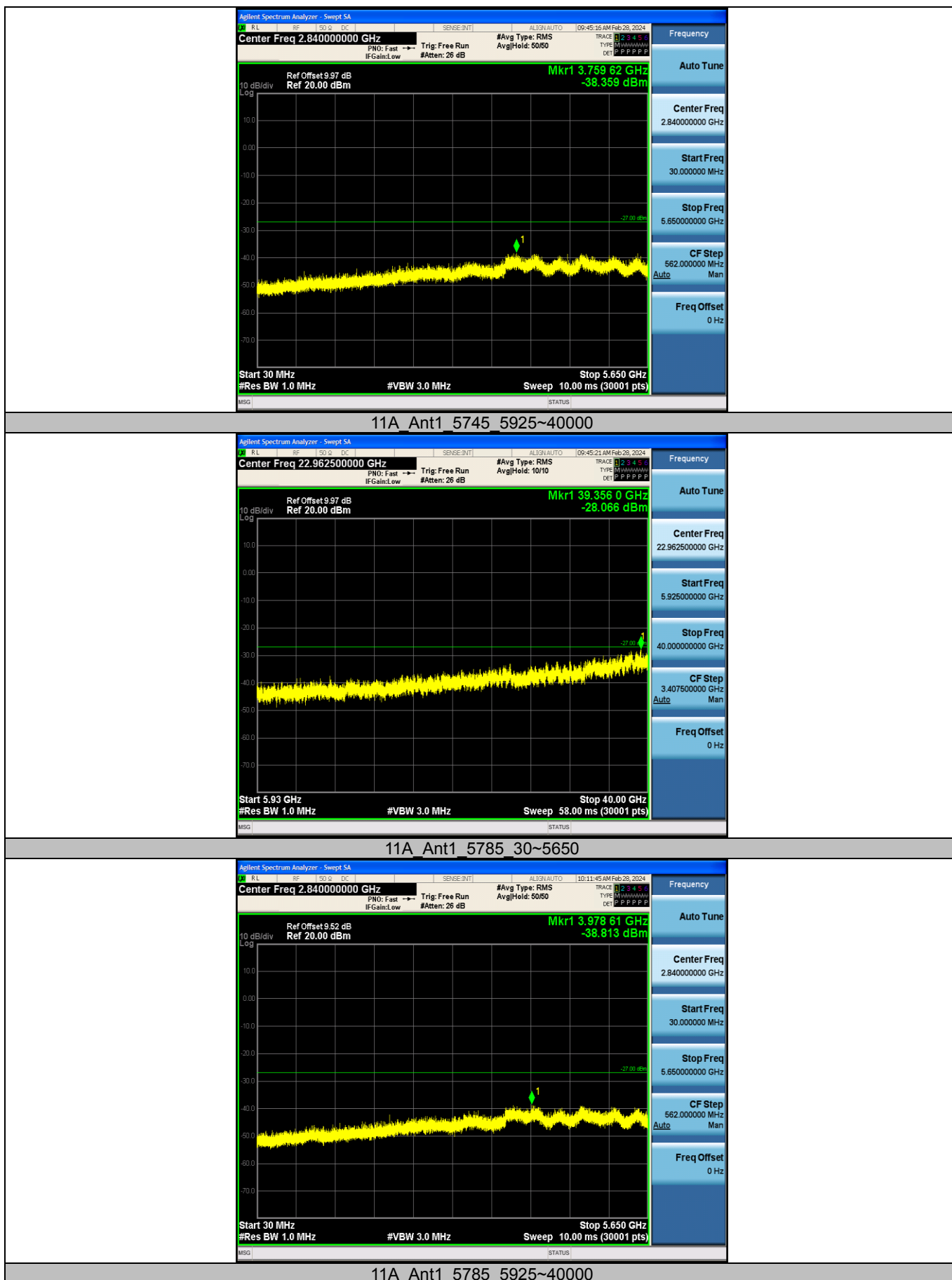
Note: The antenna gain and cable loss is compensated in the test plot.

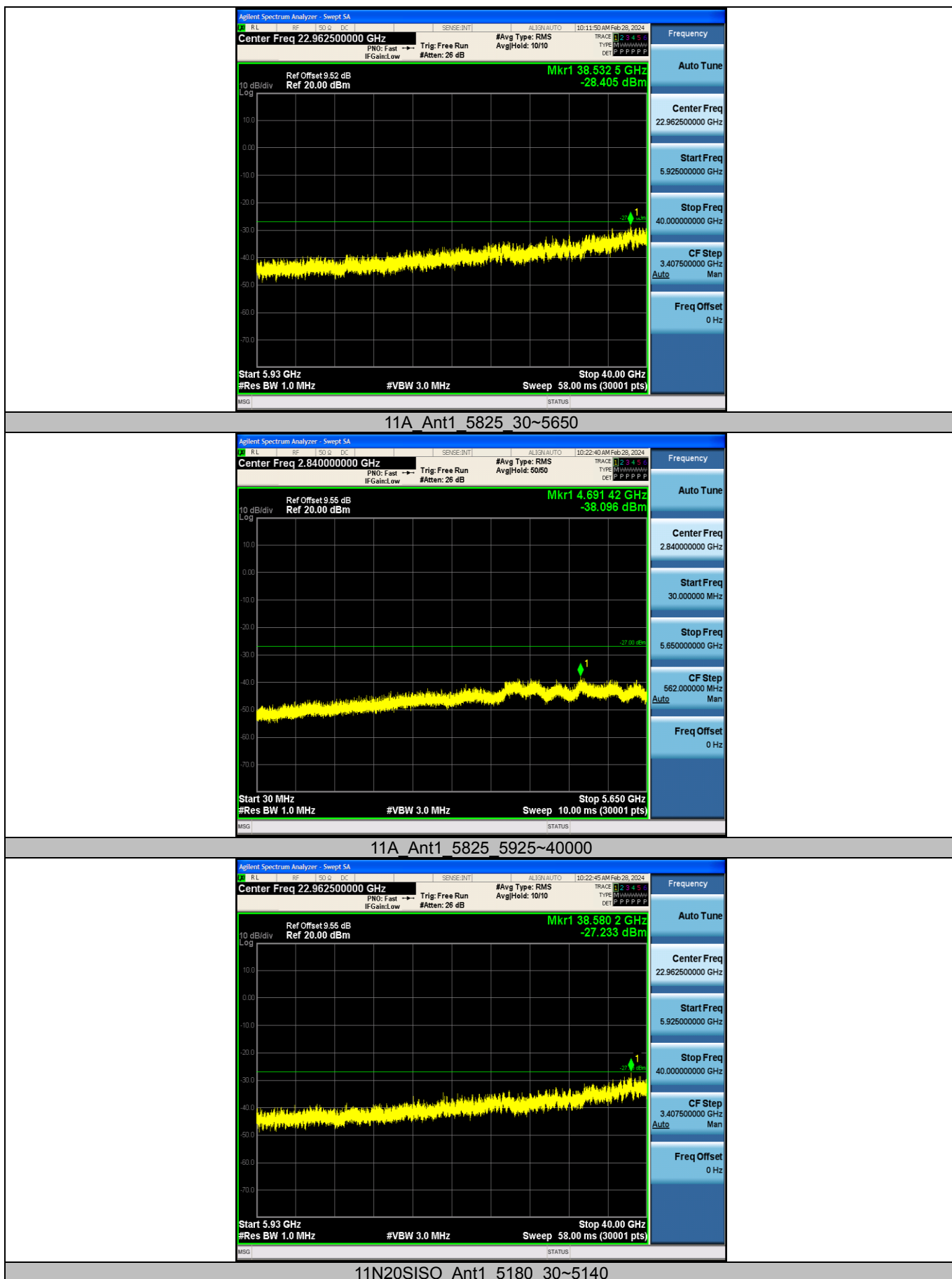
6.15 Appendix F: Conducted Spurious Emission

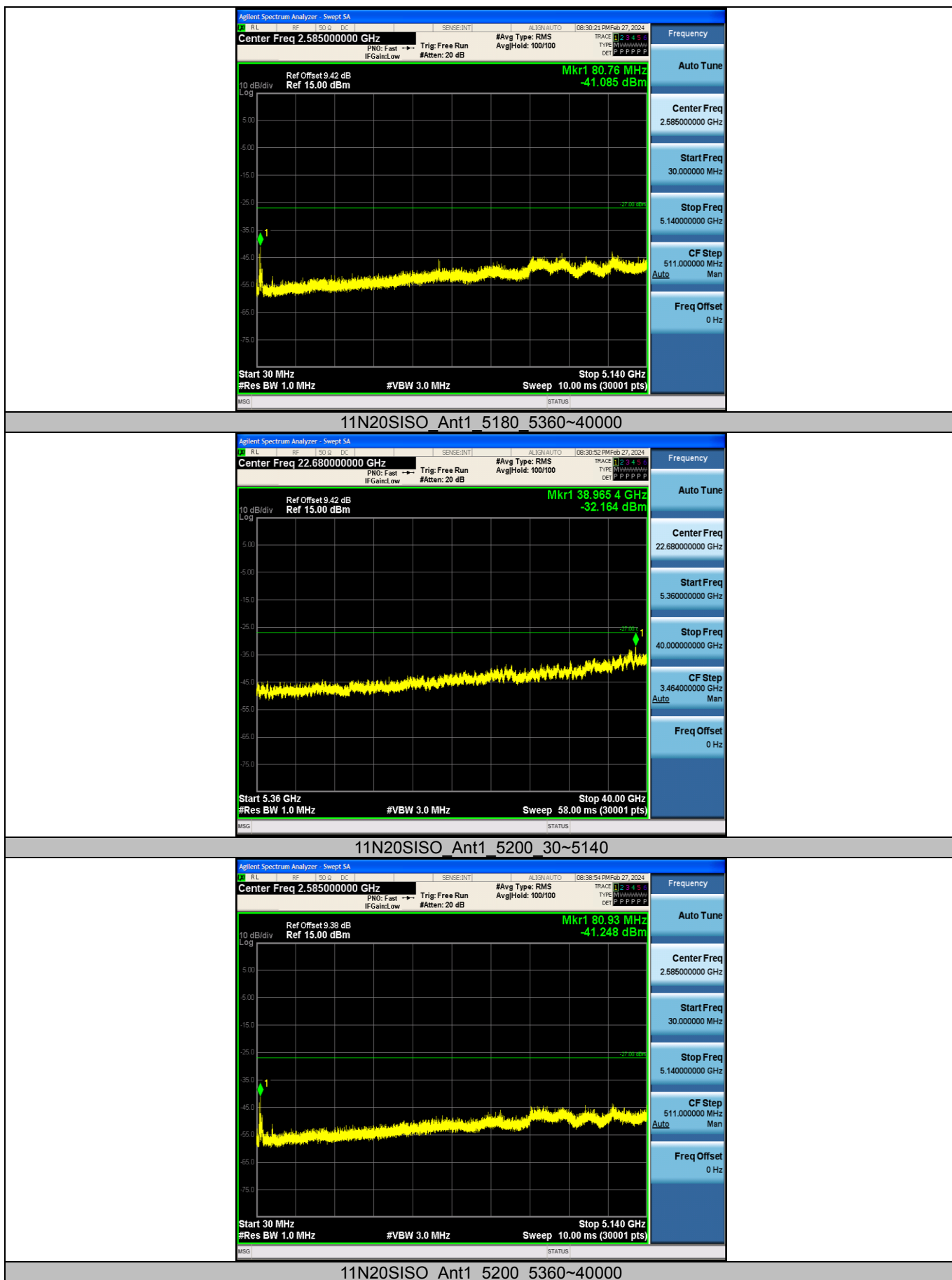
6.15.1 Test Graphs

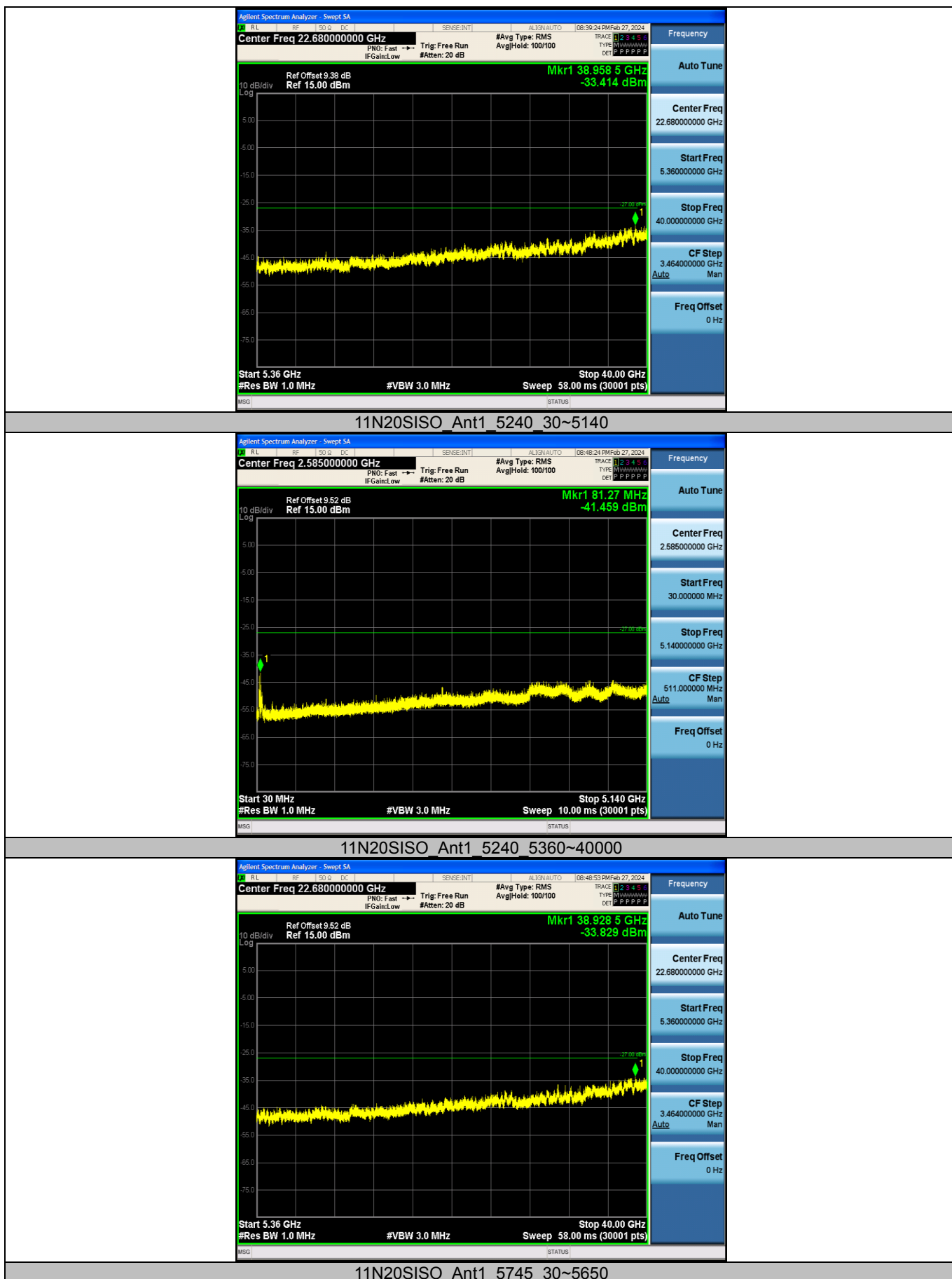


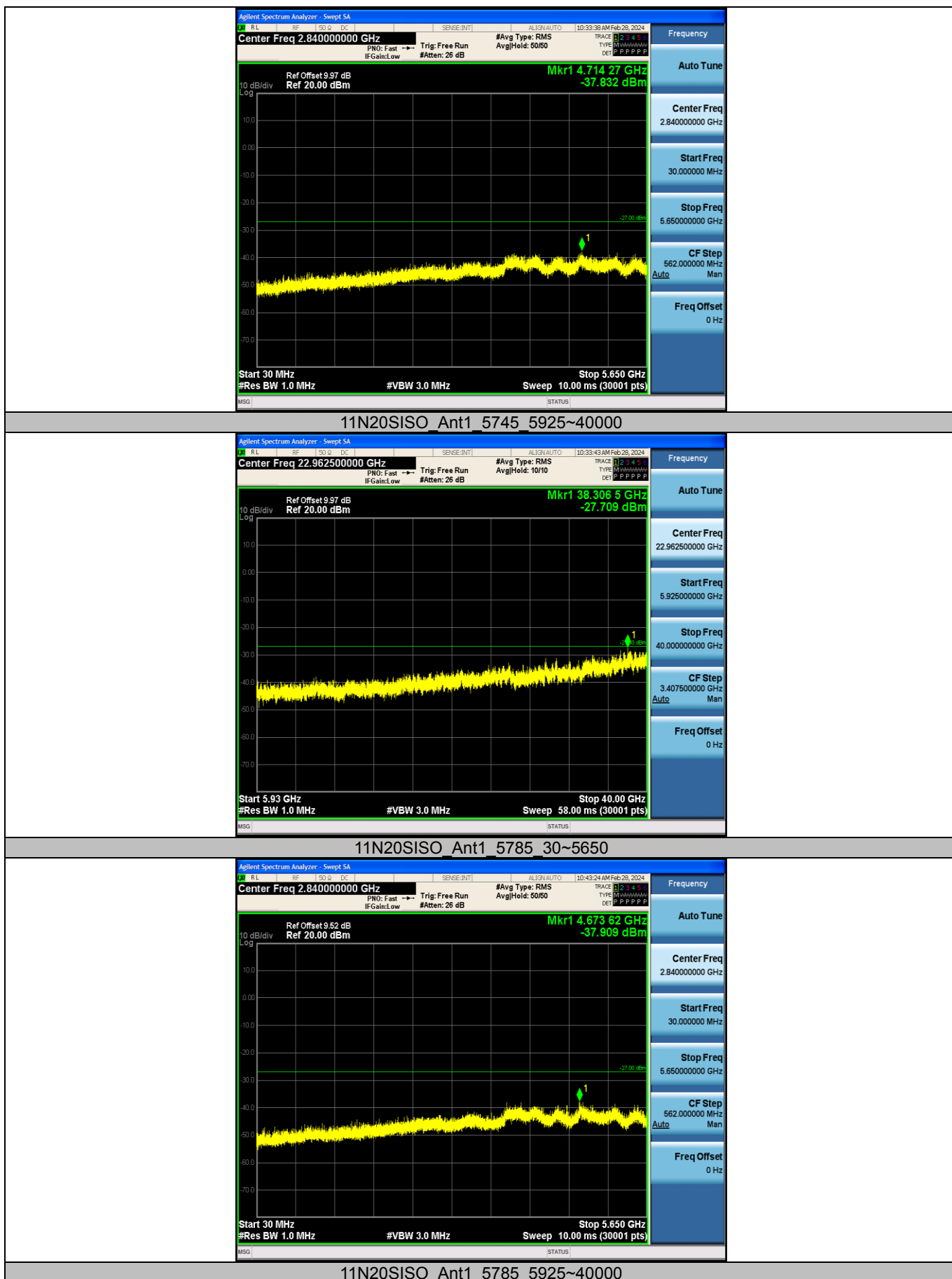


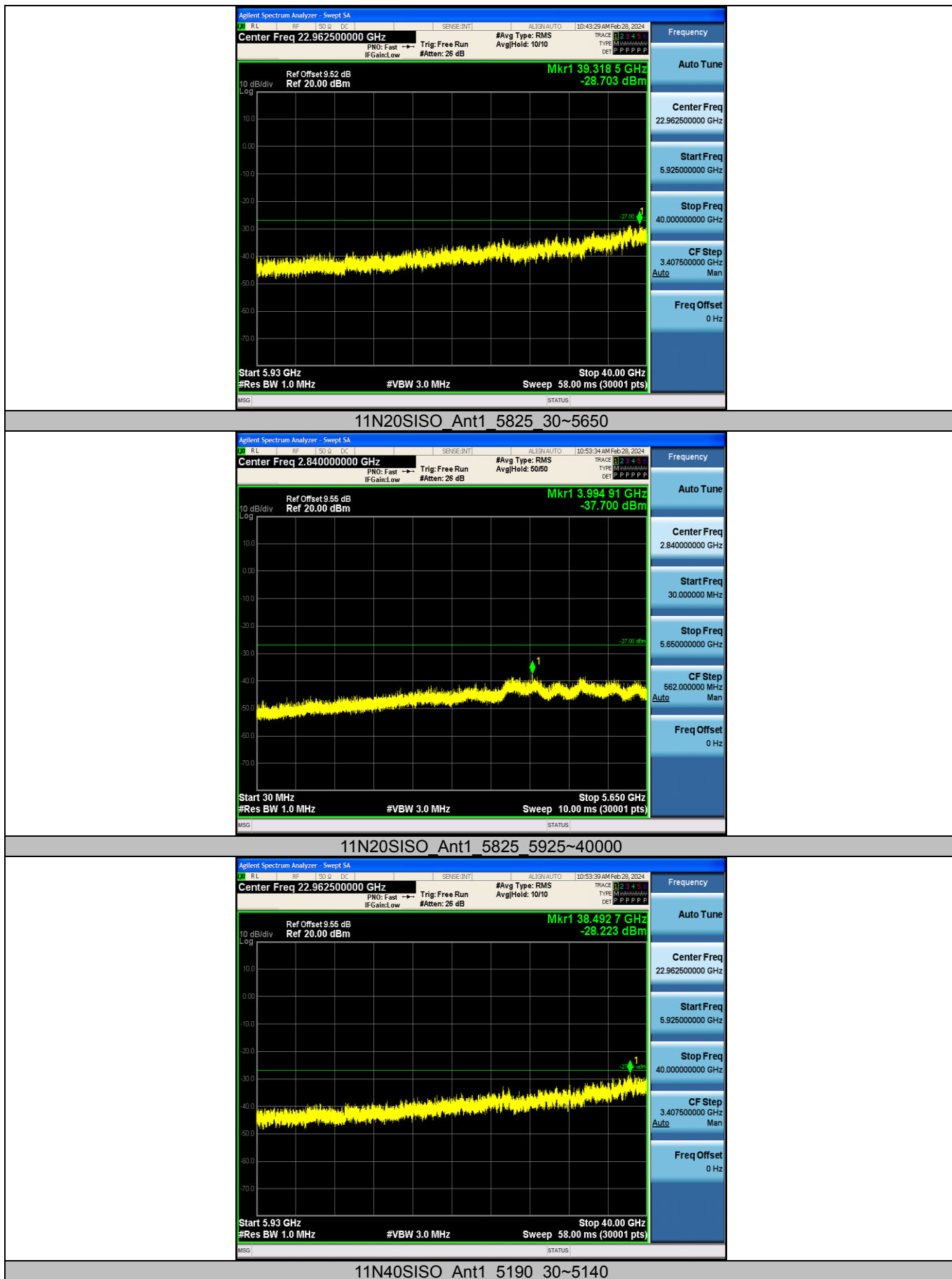


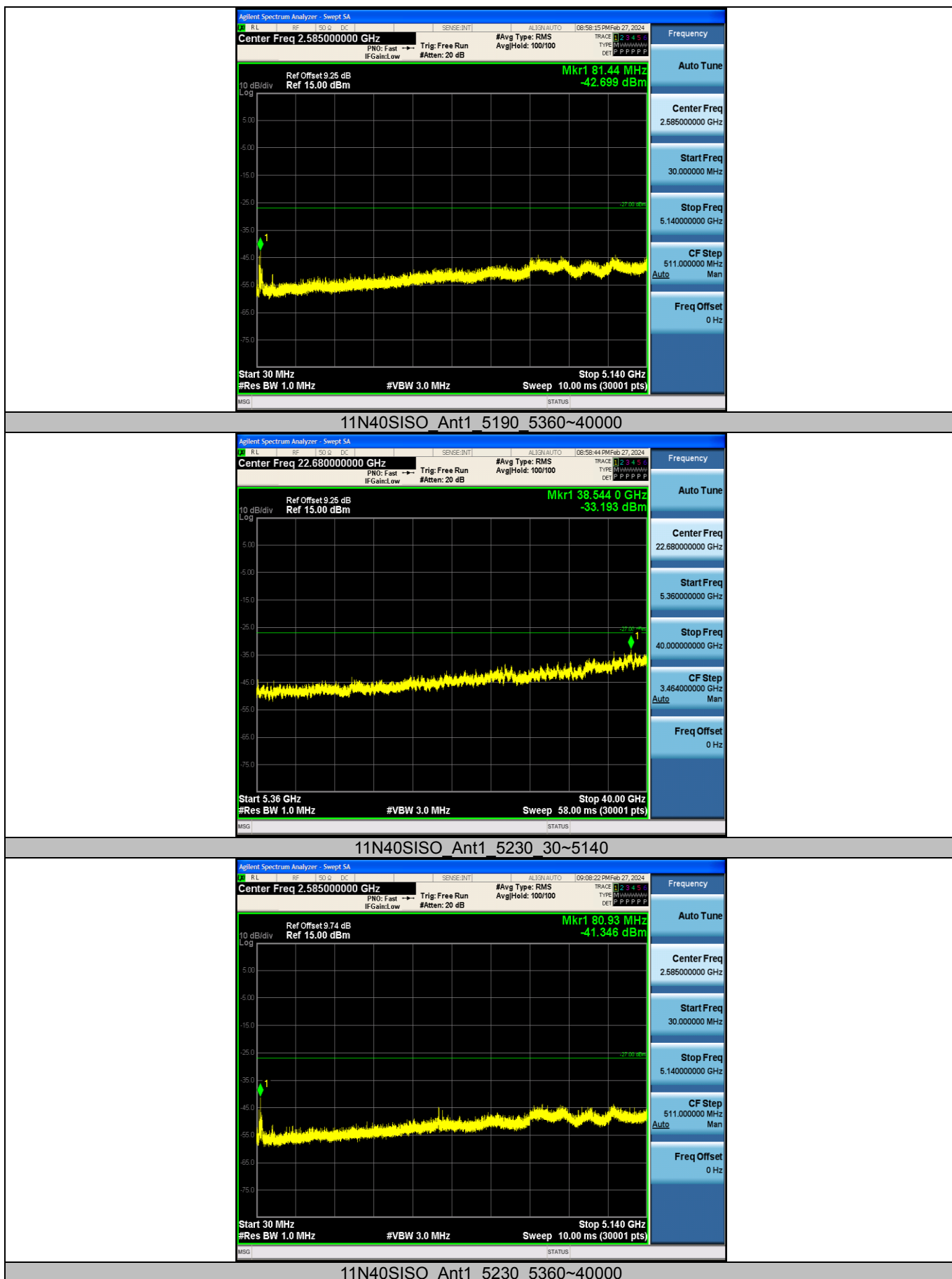


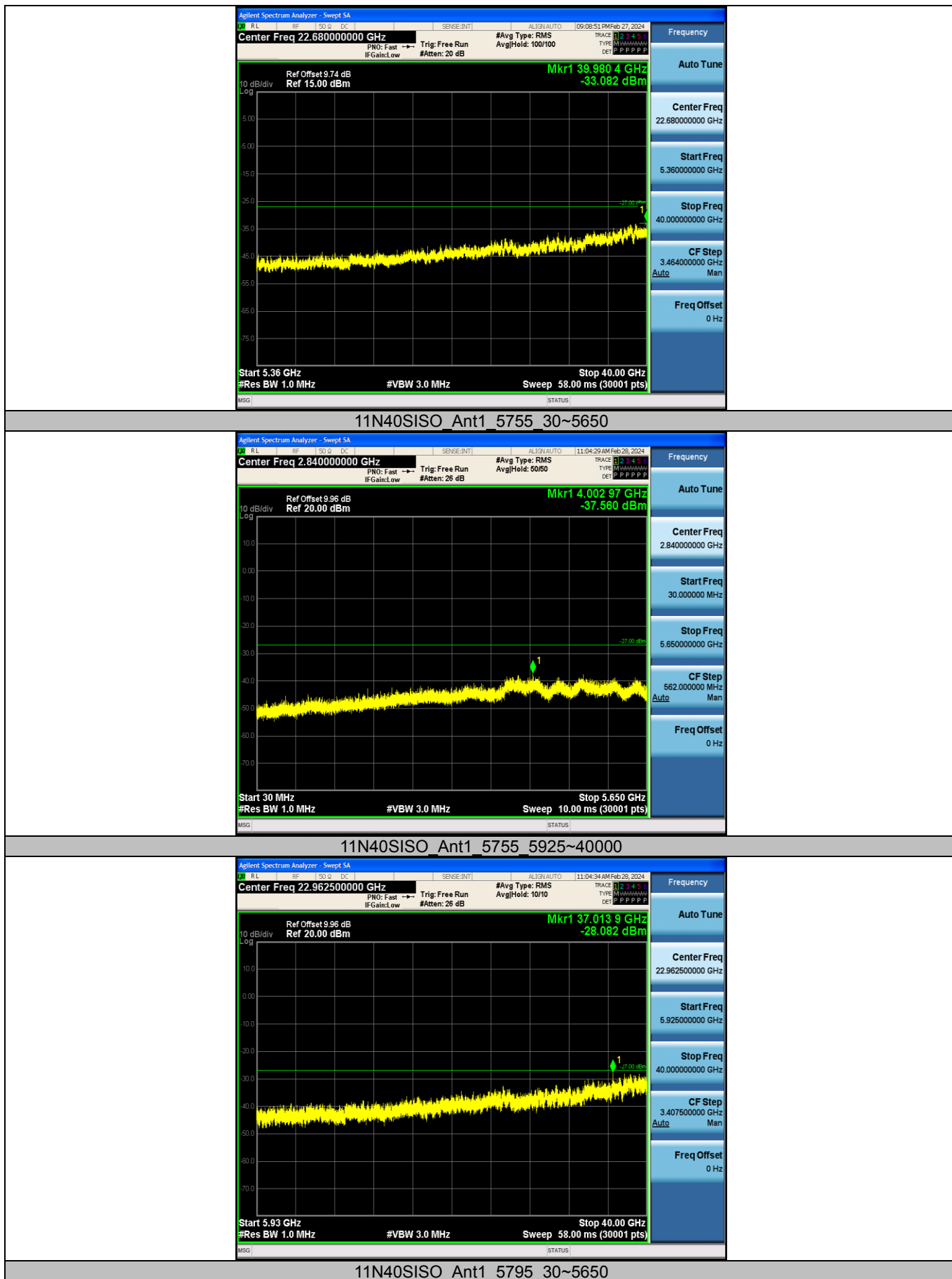


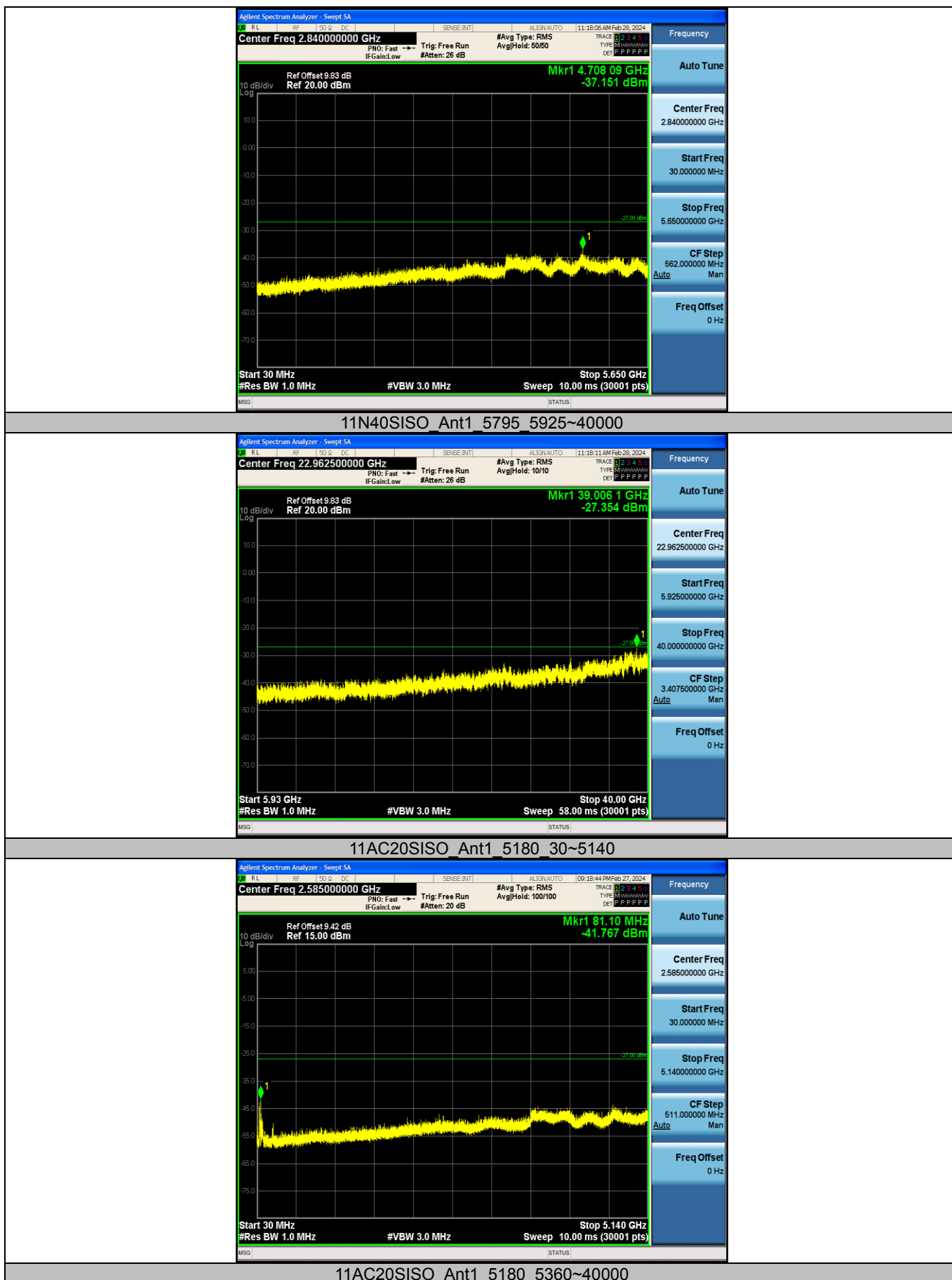


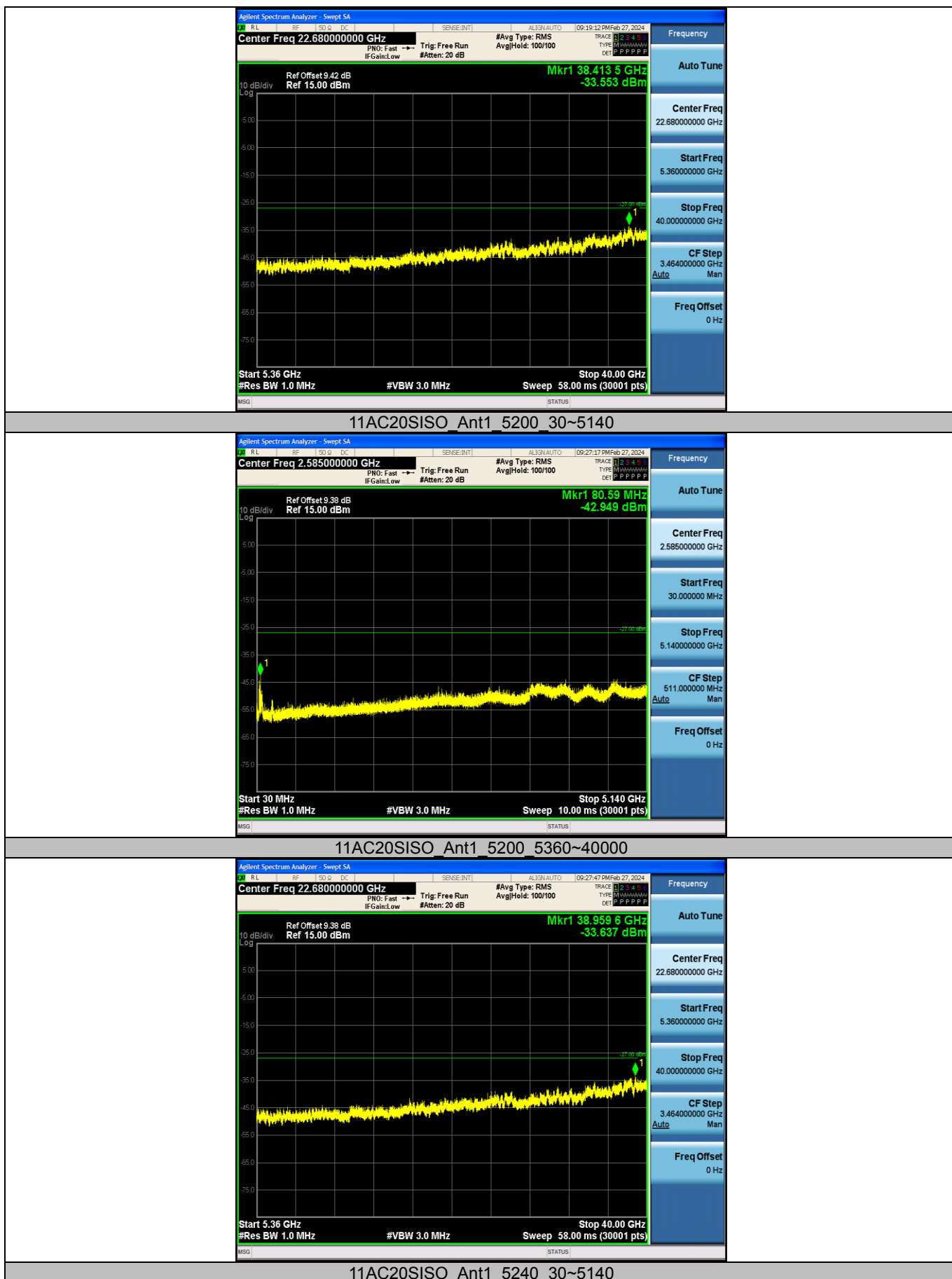


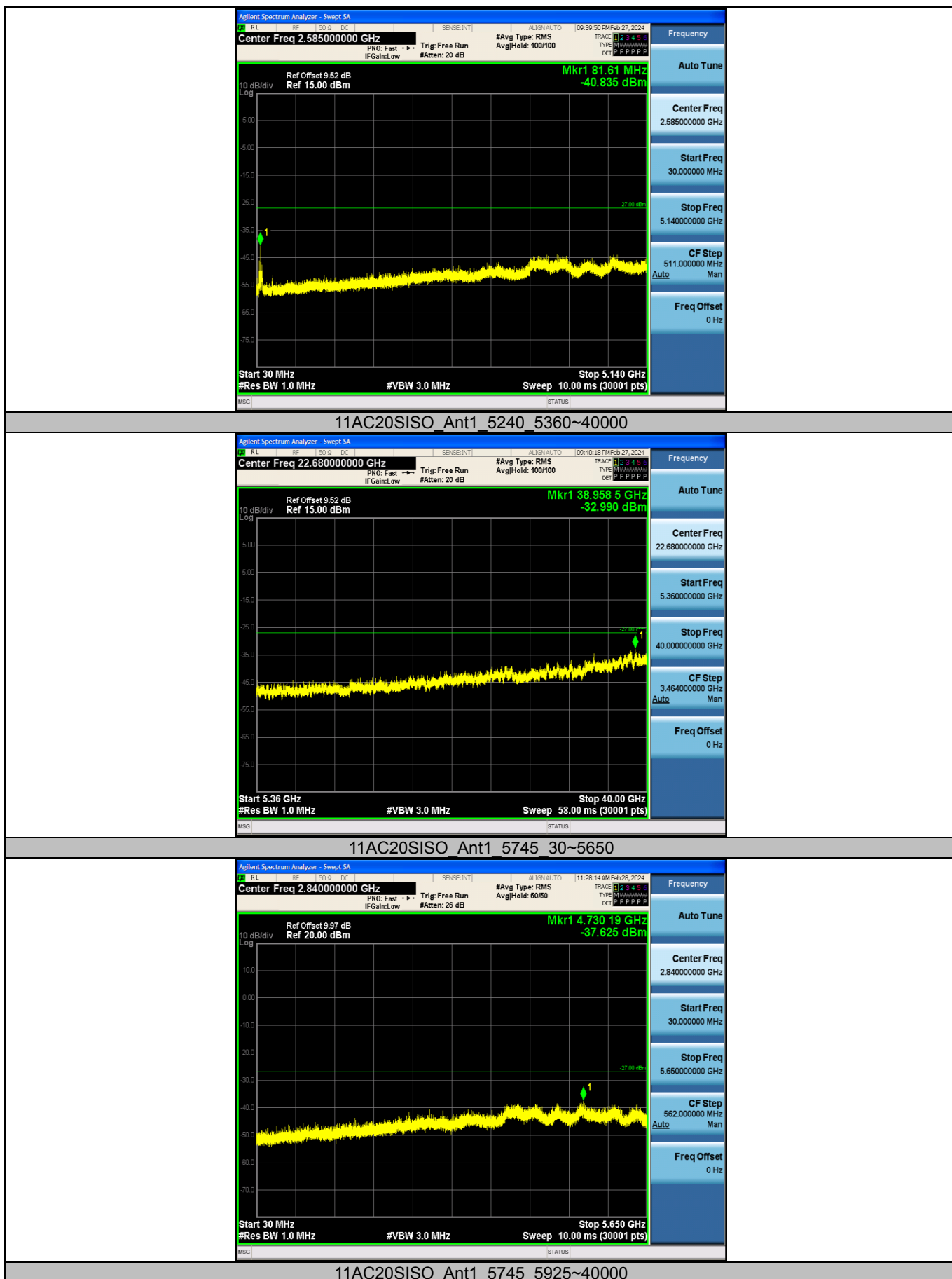


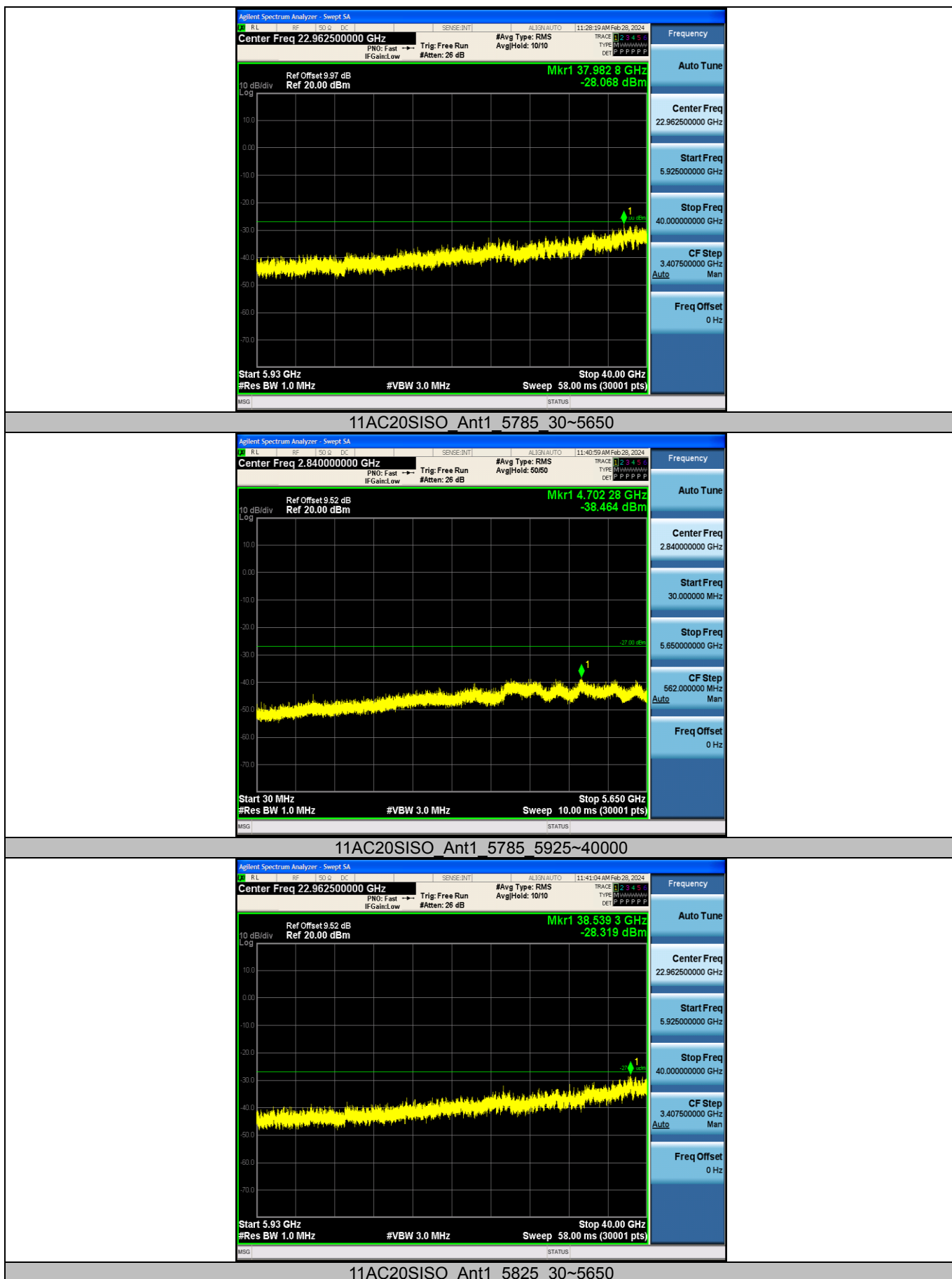


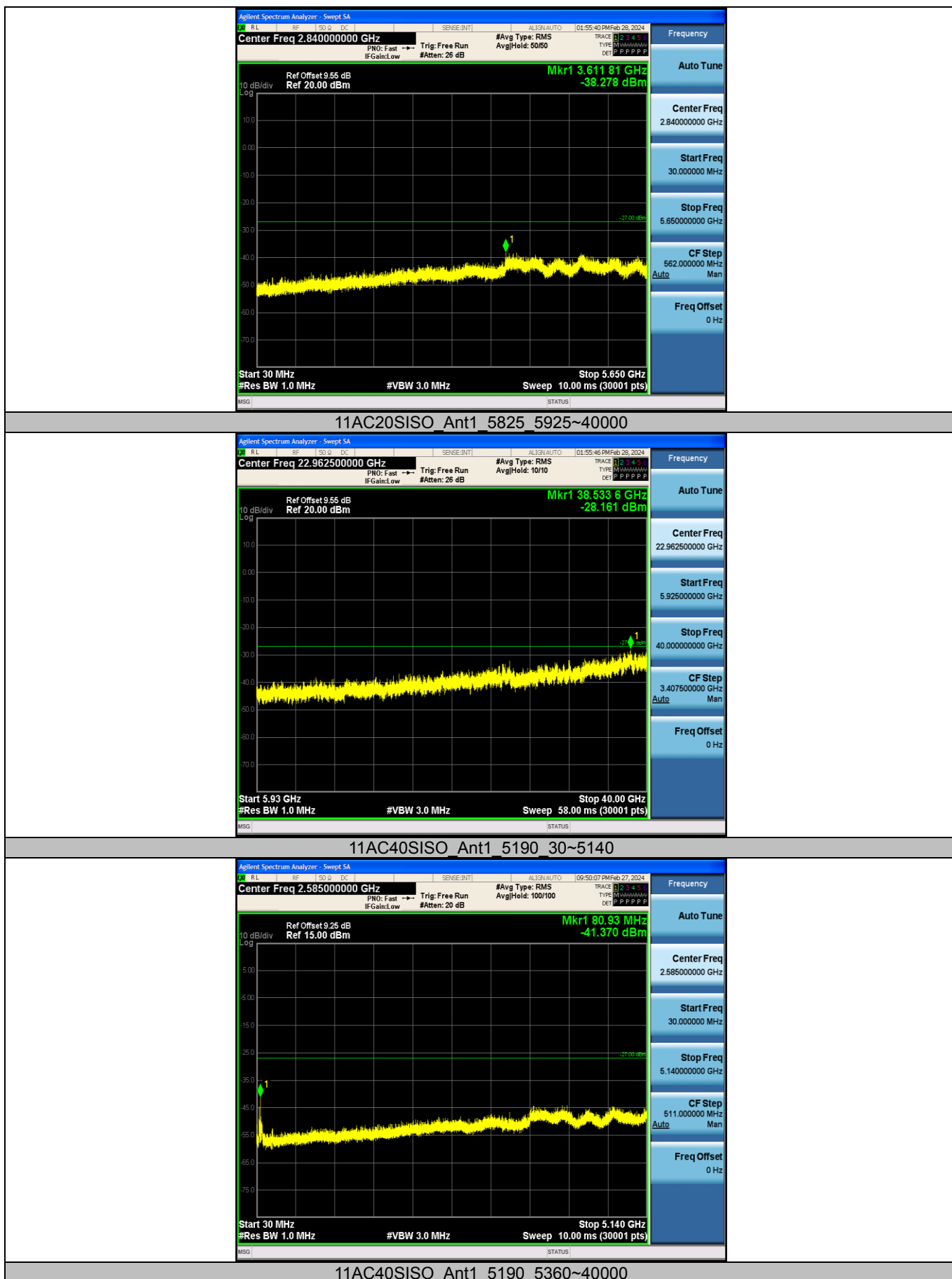


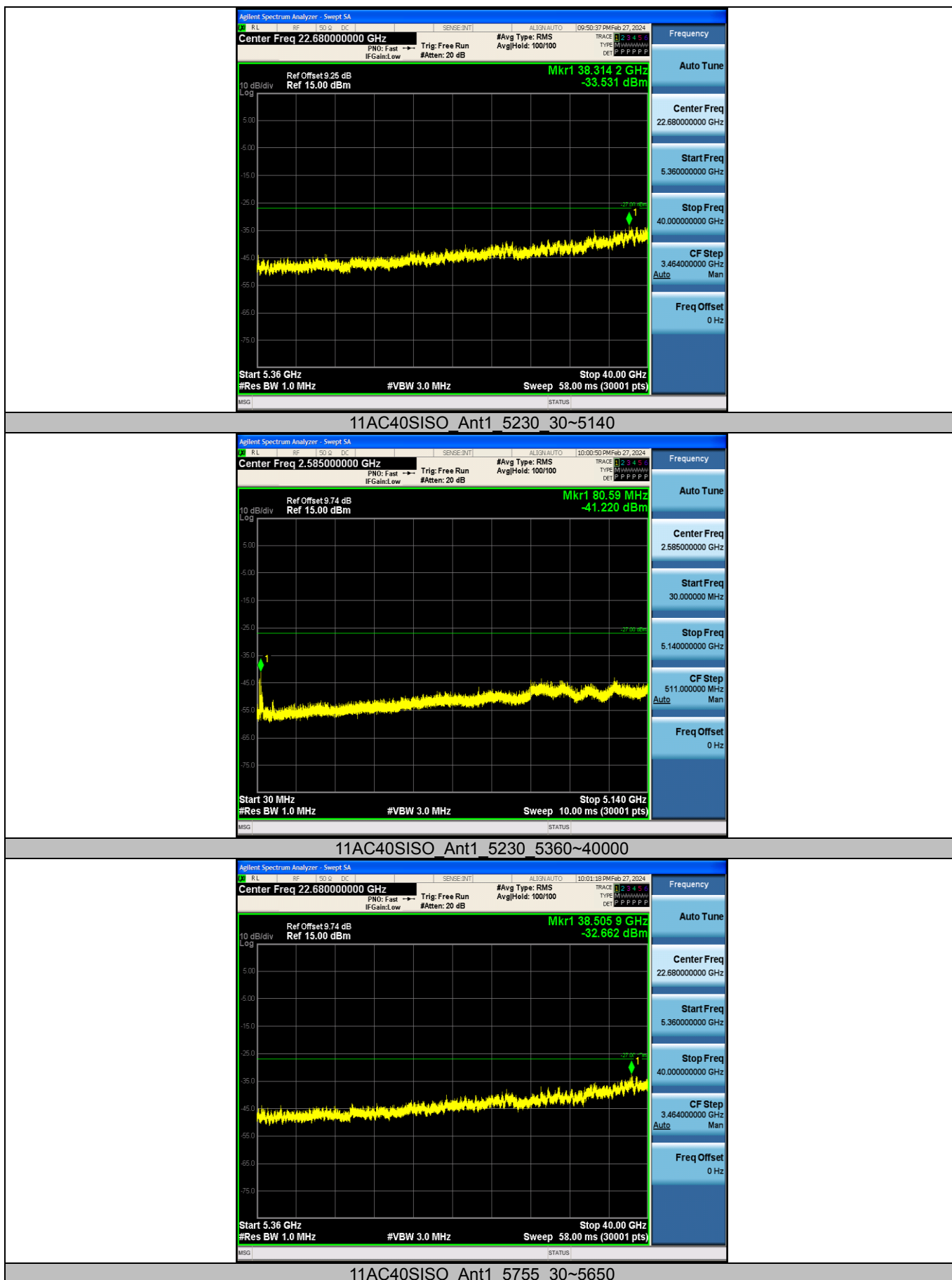


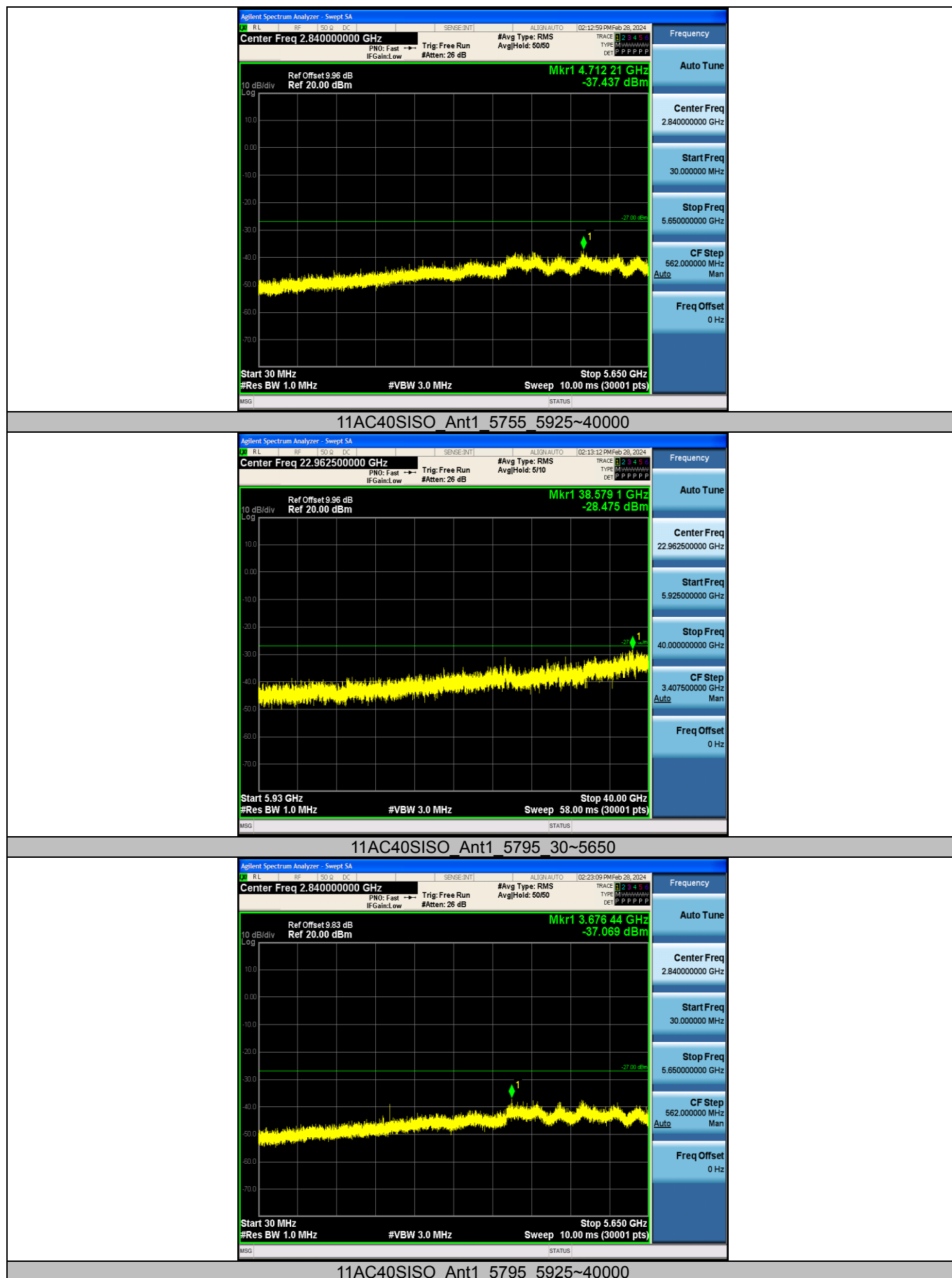


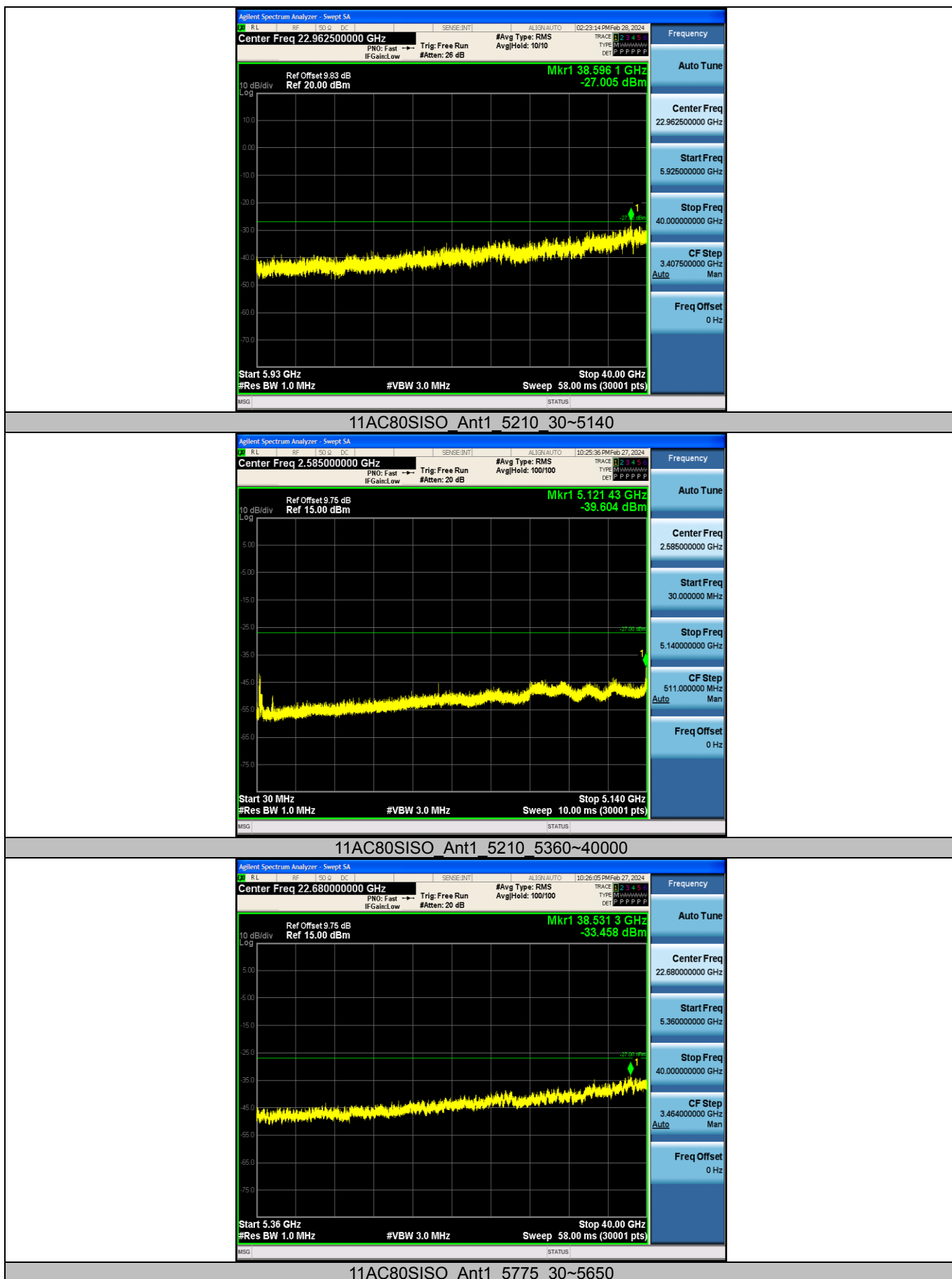


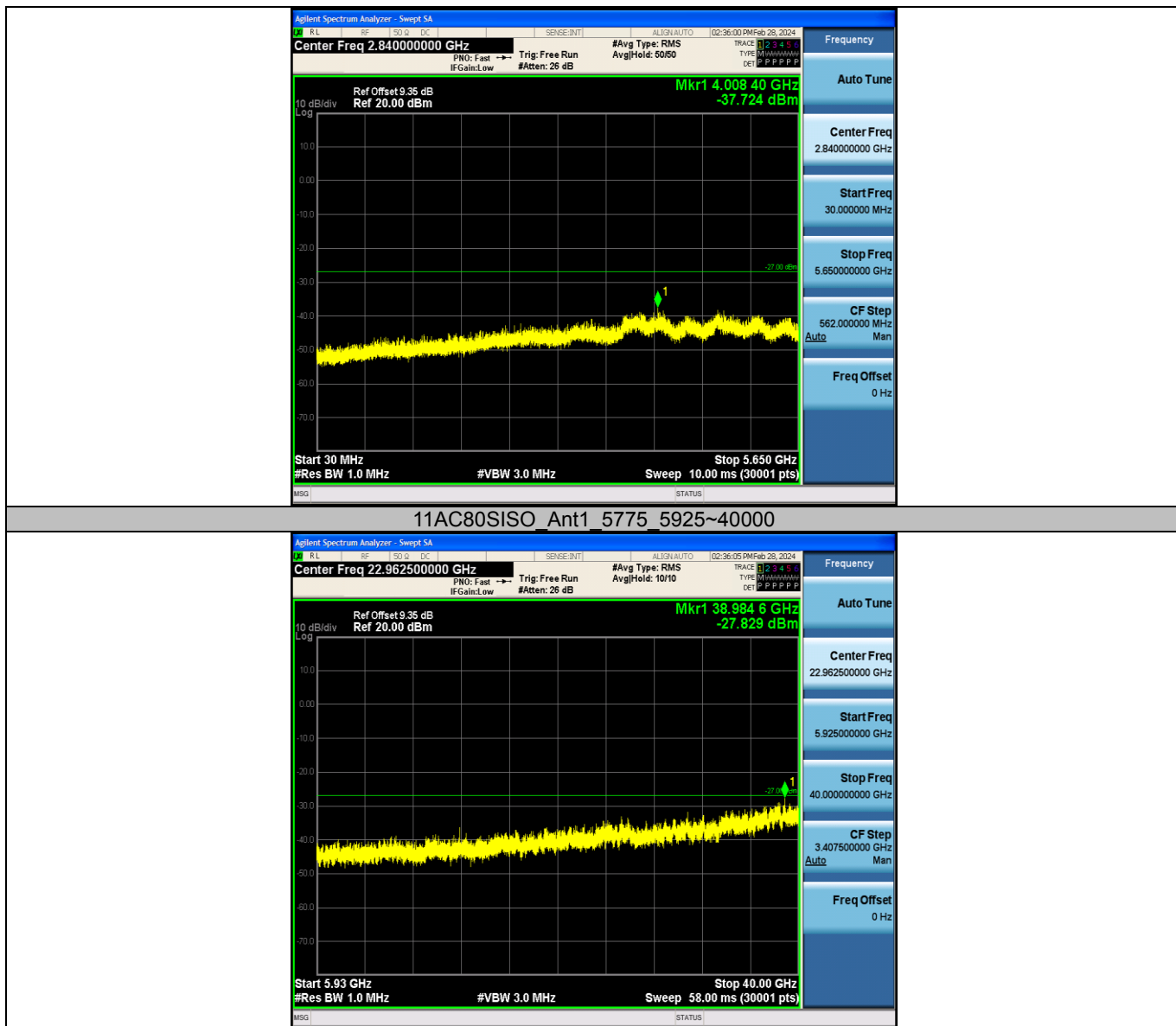












Note: The antenna gain and cable loss is compensated in the test plot.

6.16 Appendix G: Frequency Stability

6.16.1 Test Result

Test Mode	Antenna	Frequency [MHz]	Voltage					Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	
11A	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	20000.00	3.861004	20	PASS
		5200	NV	NT	20000.00	3.846154	20	PASS
			LV	NT	60000.00	11.538462	20	PASS
			HV	NT	20000.00	3.846154	20	PASS
		5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	20000.00	3.816794	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	20000.00	3.481288	20	PASS
			HV	NT	20000.00	3.481288	20	PASS
		5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
		5825	NV	NT	40000.00	6.866953	20	PASS
			LV	NT	40000.00	6.866953	20	PASS
			HV	NT	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5180	NV	NT	40000.00	7.722008	20	PASS
			LV	NT	40000.00	7.722008	20	PASS
			HV	NT	40000.00	7.722008	20	PASS
		5200	NV	NT	20000.00	3.846154	20	PASS
			LV	NT	20000.00	3.846154	20	PASS
			HV	NT	20000.00	3.846154	20	PASS
		5240	NV	NT	40000.00	7.633588	20	PASS
			LV	NT	40000.00	7.633588	20	PASS
			HV	NT	40000.00	7.633588	20	PASS
		5745	NV	NT	40000.00	6.962576	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5785	NV	NT	40000.00	6.914434	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
		5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	20000.00	3.433476	20	PASS
			HV	NT	20000.00	3.433476	20	PASS
11N40SISO	Ant1	5190	NV	NT	40000.00	7.707129	20	PASS
			LV	NT	40000.00	7.707129	20	PASS
			HV	NT	40000.00	7.707129	20	PASS
		5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5755	NV	NT	40000.00	6.950478	20	PASS
			LV	NT	80000.00	13.900956	20	PASS
			HV	NT	40000.00	6.950478	20	PASS
		5795	NV	NT	40000.00	6.902502	20	PASS
			LV	NT	80000.00	13.805004	20	PASS
			HV	NT	40000.00	6.902502	20	PASS
11AC20SISO	Ant1	5180	NV	NT	40000.00	7.722008	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	20000.00	3.861004	20	PASS
		5200	NV	NT	20000.00	3.846154	20	PASS
			LV	NT	40000.00	7.692308	20	PASS
			HV	NT	40000.00	7.692308	20	PASS
		5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	40000.00	7.633588	20	PASS
			HV	NT	40000.00	7.633588	20	PASS
		5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	40000.00	6.962576	20	PASS
			HV	NT	40000.00	6.962576	20	PASS

11AC40SIS O	Ant1	5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
		5825	NV	NT	-60000.00	-10.300429	20	PASS
			LV	NT	-40000.00	-6.866953	20	PASS
			HV	NT	-40000.00	-6.866953	20	PASS
		5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	40000.00	7.707129	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
		5755	NV	NT	-40000.00	-6.950478	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
		5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
		5210	NV	NT	-80000.00	-15.355086	20	PASS
			LV	NT	-80000.00	-15.355086	20	PASS
			HV	NT	-80000.00	-15.355086	20	PASS
11A	Ant1	5775	NV	NT	80000.00	13.852814	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	40000.00	7.722008	20	PASS
			NV	-20	20000.00	3.861004	20	PASS
			NV	-10	20000.00	3.861004	20	PASS
			NV	0	20000.00	3.861004	20	PASS
			NV	10	20000.00	3.861004	20	PASS
			NV	20	20000.00	3.861004	20	PASS
			NV	30	20000.00	3.861004	20	PASS
			NV	40	20000.00	3.861004	20	PASS
			NV	50	40000.00	7.722008	20	PASS
		5200	NV	-30	20000.00	3.846154	20	PASS
			NV	-20	20000.00	3.846154	20	PASS
			NV	-10	40000.00	7.692308	20	PASS
			NV	0	40000.00	7.692308	20	PASS
			NV	10	40000.00	7.692308	20	PASS
			NV	20	20000.00	3.846154	20	PASS
			NV	30	40000.00	7.692308	20	PASS
			NV	40	40000.00	7.692308	20	PASS
			NV	50	20000.00	3.846154	20	PASS
		5240	NV	-30	20000.00	3.816794	20	PASS
			NV	-20	20000.00	3.816794	20	PASS
			NV	-10	20000.00	3.816794	20	PASS
			NV	0	20000.00	3.816794	20	PASS
			NV	10	20000.00	3.816794	20	PASS
			NV	20	20000.00	3.816794	20	PASS
			NV	30	20000.00	3.816794	20	PASS
			NV	40	20000.00	3.816794	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5745	NV	-30	20000.00	3.481288	20	PASS
			NV	-20	20000.00	3.481288	20	PASS
			NV	-10	20000.00	3.481288	20	PASS
			NV	0	20000.00	3.481288	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.481288	20	PASS
			NV	30	20000.00	3.481288	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.481288	20	PASS
		5785	NV	-30	20000.00	3.457217	20	PASS
			NV	-20	20000.00	3.457217	20	PASS

			NV	-10	20000.00	3.457217	20	PASS
			NV	0	20000.00	3.457217	20	PASS
			NV	10	20000.00	3.457217	20	PASS
			NV	20	20000.00	3.457217	20	PASS
			NV	30	20000.00	3.457217	20	PASS
			NV	40	20000.00	3.457217	20	PASS
			NV	50	20000.00	3.457217	20	PASS
11N20SISO	Ant1	5825	NV	-30	20000.00	3.433476	20	PASS
			NV	-20	20000.00	3.433476	20	PASS
			NV	-10	20000.00	3.433476	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.433476	20	PASS
			NV	30	20000.00	3.433476	20	PASS
		5180	NV	40	20000.00	3.433476	20	PASS
			NV	50	20000.00	3.433476	20	PASS
			NV	-30	20000.00	3.861004	20	PASS
			NV	-20	20000.00	3.861004	20	PASS
			NV	-10	20000.00	3.861004	20	PASS
			NV	0	20000.00	3.861004	20	PASS
			NV	10	40000.00	7.722008	20	PASS
		5200	NV	20	40000.00	7.722008	20	PASS
			NV	30	40000.00	7.722008	20	PASS
			NV	40	20000.00	3.861004	20	PASS
			NV	50	40000.00	7.722008	20	PASS
			NV	-30	20000.00	3.846154	20	PASS
			NV	-20	20000.00	3.846154	20	PASS
		5240	NV	-10	20000.00	3.846154	20	PASS
			NV	0	40000.00	7.692308	20	PASS
			NV	10	40000.00	7.692308	20	PASS
			NV	20	40000.00	7.692308	20	PASS
			NV	30	20000.00	3.846154	20	PASS
			NV	40	20000.00	3.846154	20	PASS
			NV	50	20000.00	3.846154	20	PASS
		5745	NV	-30	40000.00	7.633588	20	PASS
			NV	-20	40000.00	7.633588	20	PASS
			NV	-10	40000.00	7.633588	20	PASS
			NV	0	40000.00	7.633588	20	PASS
			NV	10	40000.00	7.633588	20	PASS
			NV	20	40000.00	7.633588	20	PASS
			NV	30	40000.00	7.633588	20	PASS
		5785	NV	40	40000.00	7.633588	20	PASS
			NV	50	40000.00	7.633588	20	PASS
			NV	-30	20000.00	3.481288	20	PASS
			NV	-20	20000.00	3.481288	20	PASS
			NV	-10	20000.00	3.481288	20	PASS
			NV	0	20000.00	3.481288	20	PASS
			NV	10	20000.00	3.481288	20	PASS
		5825	NV	20	20000.00	3.481288	20	PASS
			NV	30	40000.00	6.962576	20	PASS
			NV	40	40000.00	6.962576	20	PASS
			NV	50	40000.00	6.962576	20	PASS
			NV	-30	20000.00	3.457217	20	PASS
			NV	-20	40000.00	6.914434	20	PASS
			NV	-10	40000.00	6.914434	20	PASS
		5825	NV	0	40000.00	6.914434	20	PASS
			NV	10	40000.00	6.914434	20	PASS
			NV	20	20000.00	3.457217	20	PASS
			NV	30	20000.00	3.457217	20	PASS
			NV	40	40000.00	6.914434	20	PASS
			NV	50	20000.00	3.457217	20	PASS
			NV	-30	20000.00	3.433476	20	PASS
			NV	-20	20000.00	3.433476	20	PASS
			NV	-10	20000.00	3.433476	20	PASS
			NV	0	20000.00	3.433476	20	PASS
			NV	10	20000.00	3.433476	20	PASS
			NV	20	20000.00	3.433476	20	PASS

			NV	30	20000.00	3.433476	20	PASS
			NV	40	20000.00	3.433476	20	PASS
			NV	50	20000.00	3.433476	20	PASS
			NV	50	20000.00	3.433476	20	PASS
11N40SISO	Ant1	5190	NV	-30	40000.00	7.707129	20	PASS
			NV	-20	40000.00	7.707129	20	PASS
			NV	-10	40000.00	7.707129	20	PASS
			NV	0	40000.00	7.707129	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	7.707129	20	PASS
			NV	30	40000.00	7.707129	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	40000.00	7.707129	20	PASS
			NV	50	40000.00	7.707129	20	PASS
		5230	NV	-30	40000.00	7.648184	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	40000.00	7.648184	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	7.648184	20	PASS
			NV	30	40000.00	7.648184	20	PASS
			NV	40	40000.00	7.648184	20	PASS
			NV	50	40000.00	7.648184	20	PASS
			NV	50	40000.00	7.648184	20	PASS
		5755	NV	-30	40000.00	6.950478	20	PASS
			NV	-20	40000.00	6.950478	20	PASS
			NV	-10	40000.00	6.950478	20	PASS
			NV	0	40000.00	6.950478	20	PASS
			NV	10	40000.00	6.950478	20	PASS
			NV	20	80000.00	13.900956	20	PASS
			NV	30	40000.00	6.950478	20	PASS
			NV	40	40000.00	6.950478	20	PASS
			NV	50	80000.00	13.900956	20	PASS
			NV	50	80000.00	13.900956	20	PASS
		5795	NV	-30	80000.00	13.805004	20	PASS
			NV	-20	40000.00	6.902502	20	PASS
			NV	-10	40000.00	6.902502	20	PASS
			NV	0	40000.00	6.902502	20	PASS
			NV	10	40000.00	6.902502	20	PASS
			NV	20	40000.00	6.902502	20	PASS
			NV	30	40000.00	6.902502	20	PASS
			NV	40	40000.00	6.902502	20	PASS
			NV	50	40000.00	6.902502	20	PASS
			NV	50	40000.00	6.902502	20	PASS
11AC20SISO	Ant1	5180	NV	-30	20000.00	3.861004	20	PASS
			NV	-20	20000.00	3.861004	20	PASS
			NV	-10	20000.00	3.861004	20	PASS
			NV	0	20000.00	3.861004	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.861004	20	PASS
			NV	30	40000.00	7.722008	20	PASS
			NV	40	20000.00	3.861004	20	PASS
			NV	50	40000.00	7.722008	20	PASS
			NV	50	40000.00	7.722008	20	PASS
		5200	NV	-30	40000.00	7.692308	20	PASS
			NV	-20	40000.00	7.692308	20	PASS
			NV	-10	40000.00	7.692308	20	PASS
			NV	0	40000.00	7.692308	20	PASS
			NV	10	40000.00	7.692308	20	PASS
			NV	20	20000.00	3.846154	20	PASS
			NV	30	40000.00	7.692308	20	PASS
			NV	40	60000.00	11.538462	20	PASS
			NV	50	60000.00	11.538462	20	PASS
			NV	50	60000.00	11.538462	20	PASS
		5240	NV	-30	40000.00	7.633588	20	PASS
			NV	-20	40000.00	7.633588	20	PASS
			NV	-10	40000.00	7.633588	20	PASS
			NV	0	40000.00	7.633588	20	PASS
			NV	10	20000.00	3.816794	20	PASS
			NV	20	40000.00	7.633588	20	PASS
			NV	30	40000.00	7.633588	20	PASS
			NV	40	20000.00	3.816794	20	PASS
			NV	50	40000.00	7.633588	20	PASS
			NV	50	40000.00	7.633588	20	PASS
		5745	NV	-30	40000.00	6.962576	20	PASS

			NV	-20	40000.00	6.962576	20	PASS
			NV	-10	40000.00	6.962576	20	PASS
			NV	0	40000.00	6.962576	20	PASS
			NV	10	40000.00	6.962576	20	PASS
			NV	20	40000.00	6.962576	20	PASS
			NV	30	20000.00	3.481288	20	PASS
			NV	40	40000.00	6.962576	20	PASS
			NV	50	40000.00	6.962576	20	PASS
		5785	NV	-30	40000.00	6.914434	20	PASS
			NV	-20	40000.00	6.914434	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.457217	20	PASS
			NV	10	20000.00	3.457217	20	PASS
			NV	20	40000.00	6.914434	20	PASS
			NV	30	40000.00	6.914434	20	PASS
			NV	40	20000.00	3.457217	20	PASS
			NV	50	40000.00	6.914434	20	PASS
		5825	NV	-30	60000.00	10.300429	20	PASS
			NV	-20	60000.00	10.300429	20	PASS
			NV	-10	60000.00	10.300429	20	PASS
			NV	0	60000.00	10.300429	20	PASS
			NV	10	60000.00	10.300429	20	PASS
			NV	20	60000.00	10.300429	20	PASS
			NV	30	60000.00	10.300429	20	PASS
			NV	40	40000.00	6.866953	20	PASS
11AC40SIS O	Ant1	5190	NV	-30	40000.00	7.707129	20	PASS
			NV	-20	40000.00	7.707129	20	PASS
			NV	-10	40000.00	-7.707129	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	7.707129	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	40000.00	7.707129	20	PASS
			NV	40	40000.00	7.707129	20	PASS
			NV	50	40000.00	7.707129	20	PASS
		5230	NV	-30	40000.00	7.648184	20	PASS
			NV	-20	40000.00	7.648184	20	PASS
			NV	-10	40000.00	7.648184	20	PASS
			NV	0	40000.00	7.648184	20	PASS
			NV	10	40000.00	7.648184	20	PASS
			NV	20	40000.00	7.648184	20	PASS
			NV	30	40000.00	7.648184	20	PASS
			NV	40	40000.00	7.648184	20	PASS
			NV	50	40000.00	7.648184	20	PASS
		5755	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	6.950478	20	PASS
			NV	-10	40000.00	6.950478	20	PASS
			NV	0	40000.00	6.950478	20	PASS
			NV	10	40000.00	6.950478	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	40000.00	6.950478	20	PASS
			NV	40	40000.00	6.950478	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5795	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	6.902502	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	40000.00	6.902502	20	PASS
			NV	10	40000.00	6.902502	20	PASS
			NV	20	40000.00	6.902502	20	PASS
			NV	30	40000.00	6.902502	20	PASS
			NV	40	40000.00	6.902502	20	PASS
			NV	50	40000.00	6.902502	20	PASS
11AC80SIS O	Ant1	5210	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-80000.00	-15.355086	20	PASS
			NV	-10	-80000.00	-15.355086	20	PASS
			NV	0	-80000.00	-15.355086	20	PASS
			NV	10	-80000.00	-15.355086	20	PASS

			NV	20	-80000.00	-15.355086	20	PASS
			NV	30	-80000.00	-15.355086	20	PASS
			NV	40	-80000.00	-15.355086	20	PASS
			NV	50	-80000.00	-15.355086	20	PASS
		5775	NV	-30	80000.00	13.852814	20	PASS
			NV	-20	80000.00	13.852814	20	PASS
			NV	-10	80000.00	13.852814	20	PASS
			NV	0	80000.00	13.852814	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	160000.00	27.705628	20	PASS
			NV	40	160000.00	27.705628	20	PASS
			NV	50	80000.00	13.852814	20	PASS

----End of Report----