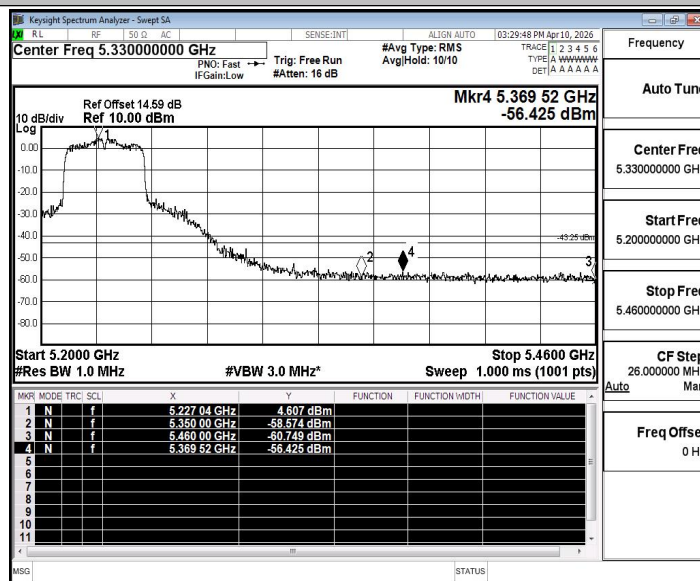
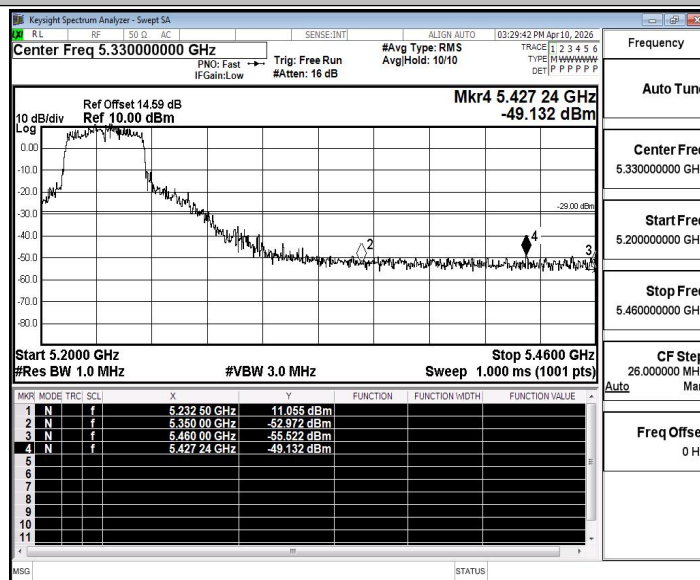


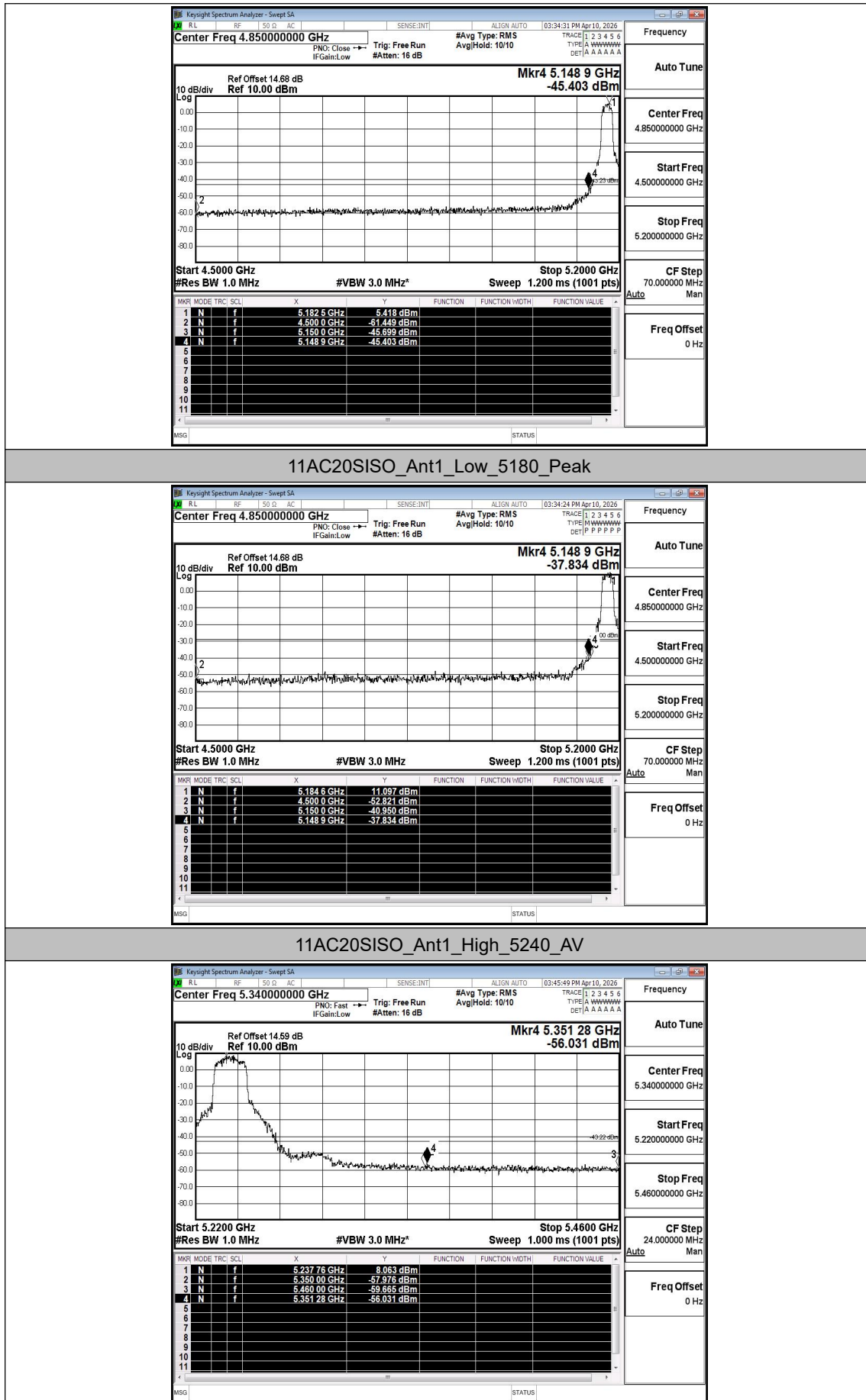
11N40SISO_Ant1_High_5230_AV



11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV

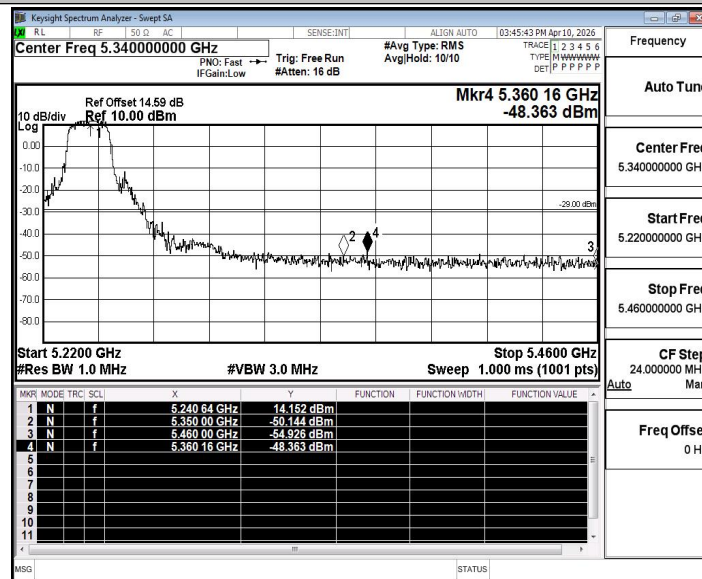


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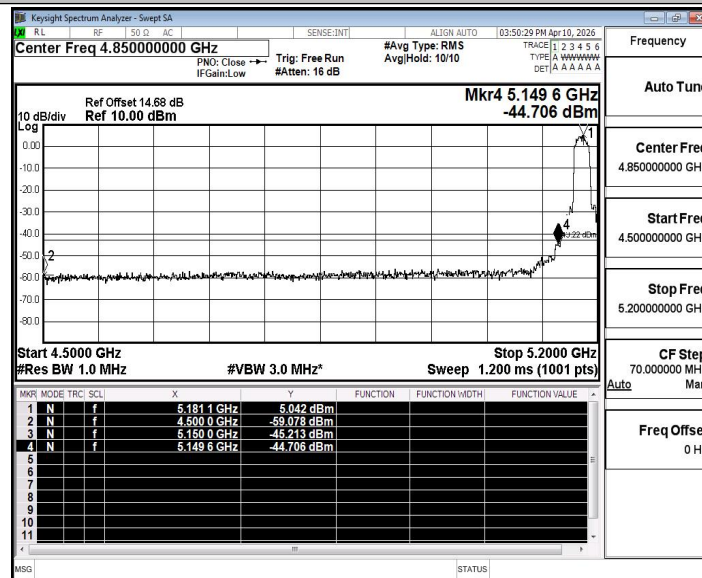
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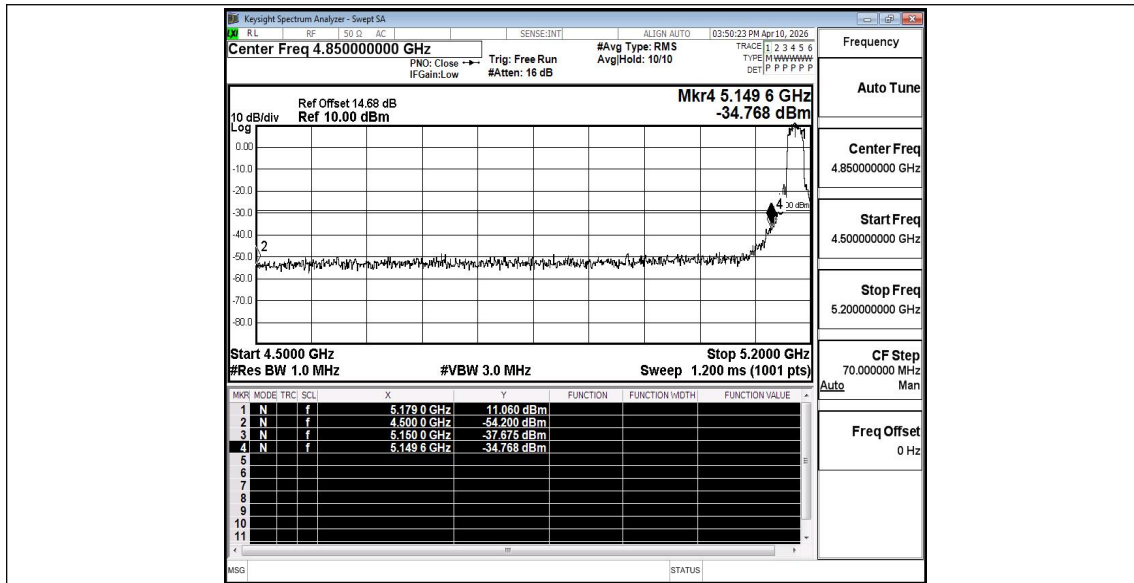
11AC20SISO_Ant1_High_5240_Peak



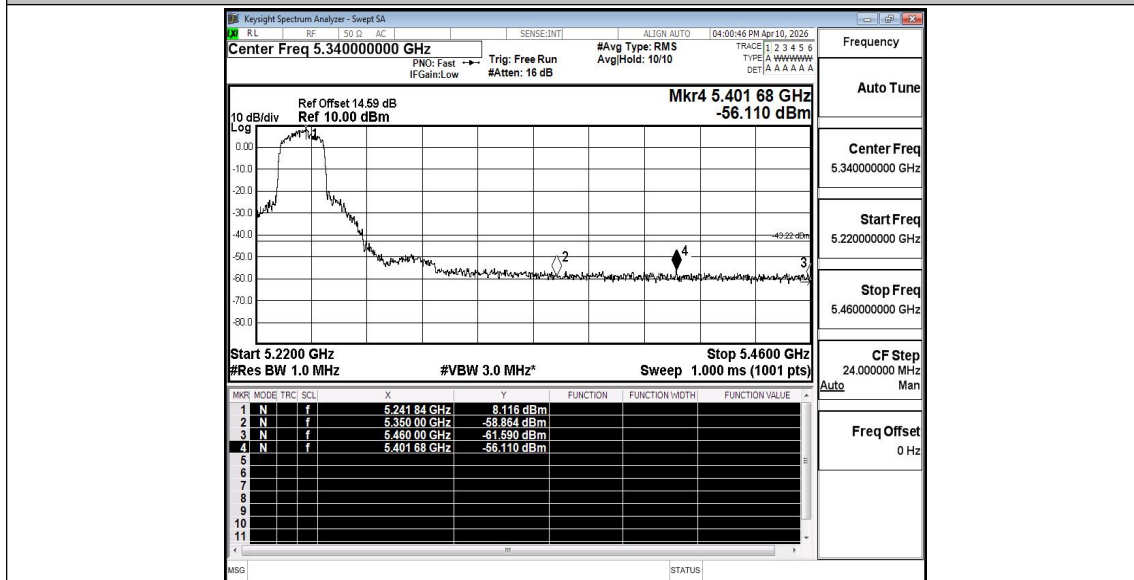
11AX20SISO_Ant1_Low_5180_AV



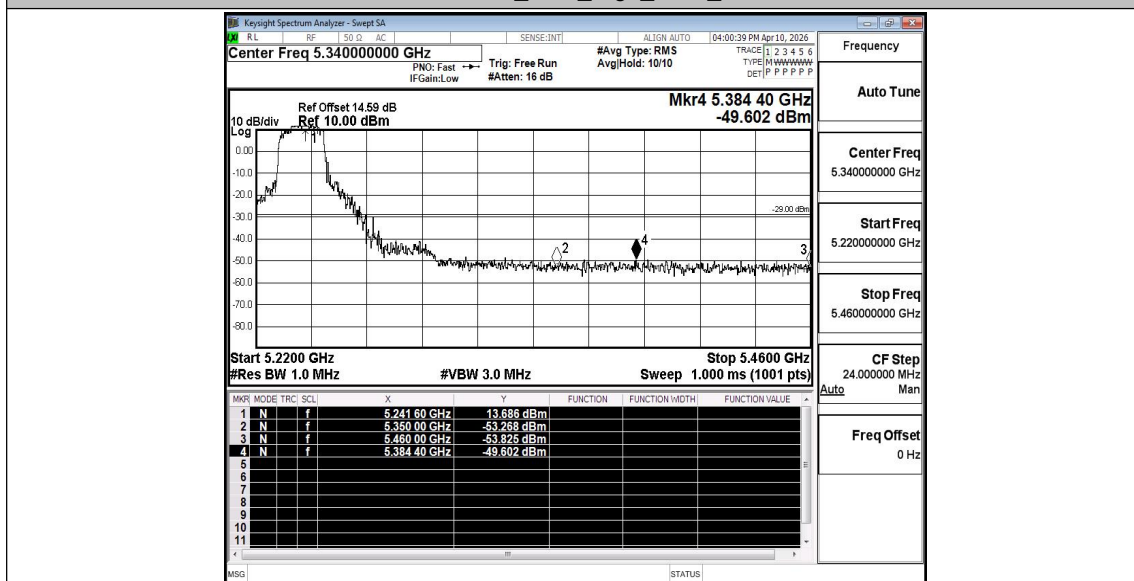
11AX20SISO_Ant1_Low_5180_Peak



11AX20SISO_Ant1_High_5240_AV



11AX20SISO_Ant1_High_5240_Peak



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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	5180	NV	NT	-80000.00	-15.444015	20	PASS
			LV	NT	-80000.00	-15.444015	20	PASS
			HV	NT	-80000.00	-15.444015	20	PASS
		5200	NV	NT	-80000.00	-15.384615	20	PASS
			LV	NT	-80000.00	-15.384615	20	PASS
			HV	NT	-60000.00	-11.538462	20	PASS
		5240	NV	NT	-60000.00	-11.450382	20	PASS
			LV	NT	-80000.00	-15.267176	20	PASS
			HV	NT	-80000.00	-15.267176	20	PASS
11N20SISO	Ant1	5180	NV	NT	-60000.00	-11.583012	20	PASS
			LV	NT	-60000.00	-11.583012	20	PASS
			HV	NT	-100000.00	-19.305019	20	PASS
		5200	NV	NT	-80000.00	-15.384615	20	PASS
			LV	NT	-80000.00	-15.384615	20	PASS
			HV	NT	-60000.00	-11.538462	20	PASS
		5240	NV	NT	-80000.00	-15.267176	20	PASS
			LV	NT	-80000.00	-15.267176	20	PASS
			HV	NT	-60000.00	-11.450382	20	PASS
11N40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-120000.00	-23.121387	20	FAIL
			HV	NT	-40000.00	-7.707129	20	PASS
		5230	NV	NT	-80000.00	-15.296367	20	PASS
			LV	NT	-80000.00	-15.296367	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-60000.00	-11.583012	20	PASS
			LV	NT	-100000.00	-19.305019	20	PASS
			HV	NT	-100000.00	-19.305019	20	PASS
		5200	NV	NT	-100000.00	-19.230769	20	PASS
			LV	NT	-100000.00	-19.230769	20	PASS
			HV	NT	-100000.00	-19.230769	20	PASS
		5240	NV	NT	-80000.00	-15.267176	20	PASS
			LV	NT	-100000.00	-19.083969	20	PASS
			HV	NT	-100000.00	-19.083969	20	PASS
11AX20SISO	Ant1	5180	NV	NT	-80000.00	-15.444015	20	PASS
			LV	NT	-80000.00	-15.444015	20	PASS
			HV	NT	-60000.00	-11.583012	20	PASS

		5200	NV	NT	-80000.00	-15.384615	20	PASS
			LV	NT	-60000.00	-11.538462	20	PASS
			HV	NT	-80000.00	-15.384615	20	PASS
		5240	NV	NT	-40000.00	-7.633588	20	PASS
			LV	NT	-80000.00	-15.267176	20	PASS
			HV	NT	-80000.00	-15.267176	20	PASS

Temperature								
TestMode	Antenna	Freq(M Hz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-80000.00	-15.444015	20	PASS
			NV	-20	-80000.00	-15.444015	20	PASS
			NV	-10	-80000.00	-15.444015	20	PASS
			NV	0	-80000.00	-15.444015	20	PASS
			NV	10	-80000.00	-15.444015	20	PASS
			NV	20	-80000.00	-15.444015	20	PASS
			NV	30	-80000.00	-15.444015	20	PASS
			NV	40	-80000.00	-15.444015	20	PASS
			NV	50	-80000.00	-15.444015	20	PASS
		5200	NV	-30	-60000.00	-11.538462	20	PASS
			NV	-20	-80000.00	-15.384615	20	PASS
			NV	-10	-60000.00	-11.538462	20	PASS
			NV	0	-80000.00	-15.384615	20	PASS
			NV	10	-80000.00	-15.384615	20	PASS
			NV	20	-80000.00	-15.384615	20	PASS
			NV	30	-80000.00	-15.384615	20	PASS
			NV	40	-80000.00	-15.384615	20	PASS
			NV	50	-80000.00	-15.384615	20	PASS
		5240	NV	-30	-80000.00	-15.267176	20	PASS
			NV	-20	-80000.00	-15.267176	20	PASS
			NV	-10	-80000.00	-15.267176	20	PASS
			NV	0	-60000.00	-11.450382	20	PASS
			NV	10	-80000.00	-15.267176	20	PASS
			NV	20	-80000.00	-15.267176	20	PASS
			NV	30	-80000.00	-15.267176	20	PASS
			NV	40	-60000.00	-11.450382	20	PASS
			NV	50	-80000.00	-15.267176	20	PASS
11N20SISO	Ant1	5180	NV	-30	-80000.00	-15.444015	20	PASS
			NV	-20	-60000.00	-11.583012	20	PASS
			NV	-10	-80000.00	-15.444015	20	PASS
			NV	0	-80000.00	-15.444015	20	PASS
			NV	10	-60000.00	-11.583012	20	PASS

			NV	20	-80000.00	-15.444015	20	PASS
			NV	30	-80000.00	-15.444015	20	PASS
			NV	40	-80000.00	-15.444015	20	PASS
			NV	50	-100000.00	-19.305019	20	PASS
		5200	NV	-30	-80000.00	-15.384615	20	PASS
			NV	-20	-60000.00	-11.538462	20	PASS
			NV	-10	-60000.00	-11.538462	20	PASS
			NV	0	-60000.00	-11.538462	20	PASS
			NV	10	-60000.00	-11.538462	20	PASS
			NV	20	-80000.00	-15.384615	20	PASS
			NV	30	-60000.00	-11.538462	20	PASS
			NV	40	-80000.00	-15.384615	20	PASS
			NV	50	-60000.00	-11.538462	20	PASS
		5240	NV	-30	-80000.00	-15.267176	20	PASS
			NV	-20	-60000.00	-11.450382	20	PASS
			NV	-10	-100000.00	-19.083969	20	PASS
			NV	0	-60000.00	-11.450382	20	PASS
			NV	10	-80000.00	-15.267176	20	PASS
			NV	20	-60000.00	-11.450382	20	PASS
			NV	30	-60000.00	-11.450382	20	PASS
			NV	40	-80000.00	-15.267176	20	PASS
			NV	50	-80000.00	-15.267176	20	PASS
11N40SISO	Ant1	5190	NV	-30	-80000.00	-15.414258	20	PASS
			NV	-20	-80000.00	-15.414258	20	PASS
			NV	-10	-40000.00	-7.707129	20	PASS
			NV	0	-80000.00	-15.414258	20	PASS
			NV	10	-80000.00	-15.414258	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	-80000.00	-15.414258	20	PASS
			NV	40	-120000.00	-23.121387	20	FAIL
			NV	50	-80000.00	-15.414258	20	PASS
		5230	NV	-30	-40000.00	-7.648184	20	PASS
			NV	-20	-80000.00	-15.296367	20	PASS
			NV	-10	-80000.00	-15.296367	20	PASS
			NV	0	-80000.00	-15.296367	20	PASS
			NV	10	-80000.00	-15.296367	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	-80000.00	-15.296367	20	PASS
11AC20SISO	Ant1	5180	NV	-30	-80000.00	-15.444015	20	PASS
			NV	-20	-100000.00	-19.305019	20	PASS

			NV	-10	-80000.00	-15.444015	20	PASS
			NV	0	-80000.00	-15.444015	20	PASS
			NV	10	-60000.00	-11.583012	20	PASS
			NV	20	-60000.00	-11.583012	20	PASS
			NV	30	-100000.00	-19.305019	20	PASS
			NV	40	-100000.00	-19.305019	20	PASS
			NV	50	-100000.00	-19.305019	20	PASS
		5200	NV	-30	-60000.00	-11.538462	20	PASS
			NV	-20	-80000.00	-15.384615	20	PASS
			NV	-10	-80000.00	-15.384615	20	PASS
			NV	0	-100000.00	-19.230769	20	PASS
			NV	10	-80000.00	-15.384615	20	PASS
			NV	20	-80000.00	-15.384615	20	PASS
			NV	30	-80000.00	-15.384615	20	PASS
			NV	40	-80000.00	-15.384615	20	PASS
			NV	50	-60000.00	-11.538462	20	PASS
		5240	NV	-30	-100000.00	-19.083969	20	PASS
			NV	-20	-80000.00	-15.267176	20	PASS
			NV	-10	-100000.00	-19.083969	20	PASS
			NV	0	-100000.00	-19.083969	20	PASS
			NV	10	-100000.00	-19.083969	20	PASS
			NV	20	-100000.00	-19.083969	20	PASS
			NV	30	-80000.00	-15.267176	20	PASS
			NV	40	-80000.00	-15.267176	20	PASS
			NV	50	-100000.00	-19.083969	20	PASS
11AX20SISO	Ant1	5180	NV	-30	-60000.00	-11.583012	20	PASS
			NV	-20	-60000.00	-11.583012	20	PASS
			NV	-10	-60000.00	-11.583012	20	PASS
			NV	0	-80000.00	-15.444015	20	PASS
			NV	10	-80000.00	-15.444015	20	PASS
			NV	20	-80000.00	-15.444015	20	PASS
			NV	30	-80000.00	-15.444015	20	PASS
			NV	40	-80000.00	-15.444015	20	PASS
			NV	50	-80000.00	-15.444015	20	PASS
		5200	NV	-30	-60000.00	-11.538462	20	PASS
			NV	-20	-80000.00	-15.384615	20	PASS
			NV	-10	-80000.00	-15.384615	20	PASS
			NV	0	-80000.00	-15.384615	20	PASS
			NV	10	-60000.00	-11.538462	20	PASS
			NV	20	-60000.00	-11.538462	20	PASS
			NV	30	-80000.00	-15.384615	20	PASS
			NV	40	-80000.00	-15.384615	20	PASS

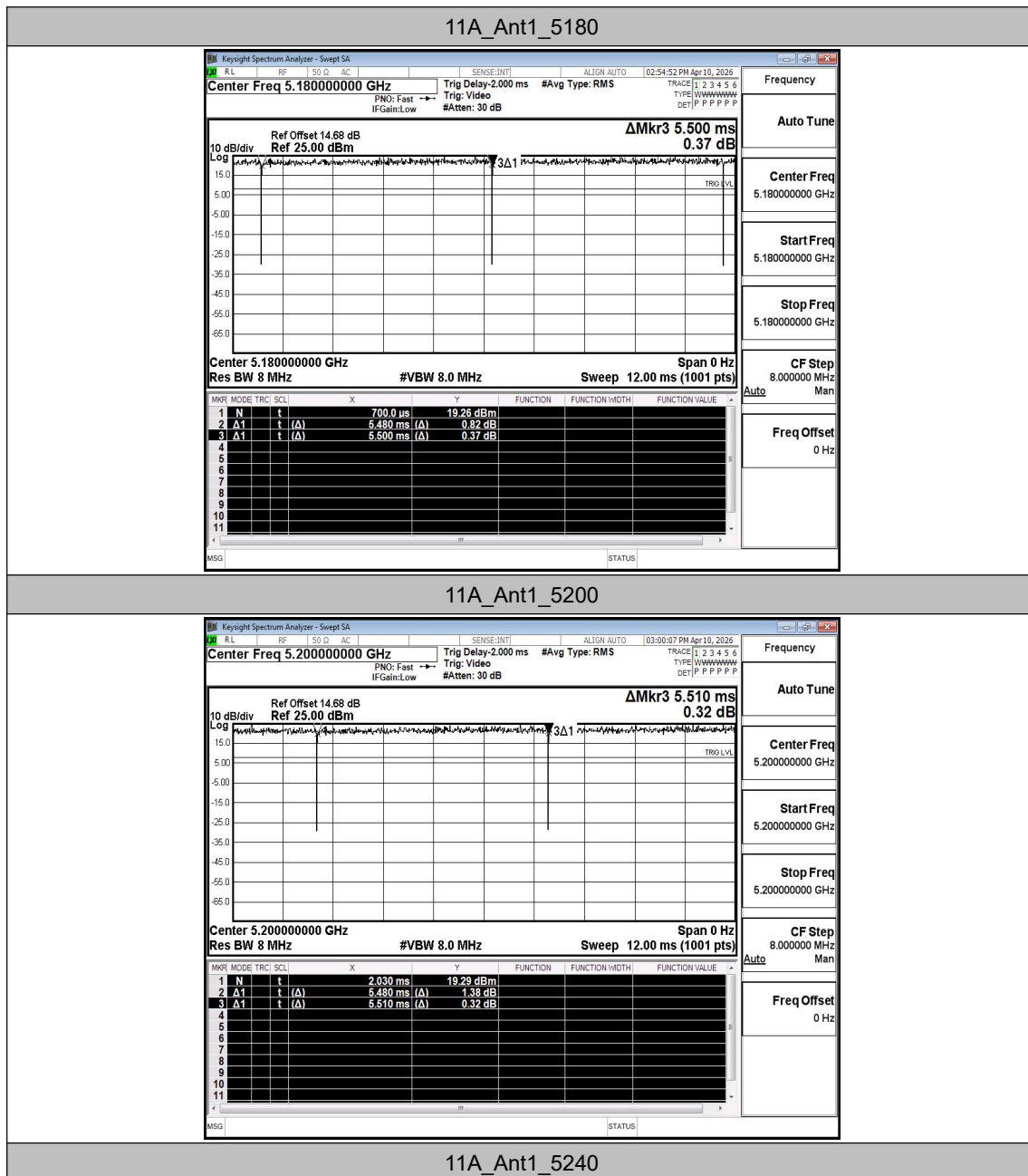
		5240	NV	50	-60000.00	-11.538462	20	PASS
			NV	-30	-80000.00	-15.267176	20	PASS
			NV	-20	-60000.00	-11.450382	20	PASS
			NV	-10	-80000.00	-15.267176	20	PASS
			NV	0	-80000.00	-15.267176	20	PASS
			NV	10	-80000.00	-15.267176	20	PASS
			NV	20	-80000.00	-15.267176	20	PASS
			NV	30	-80000.00	-15.267176	20	PASS
			NV	40	-80000.00	-15.267176	20	PASS
			NV	50	-60000.00	-11.450382	20	PASS

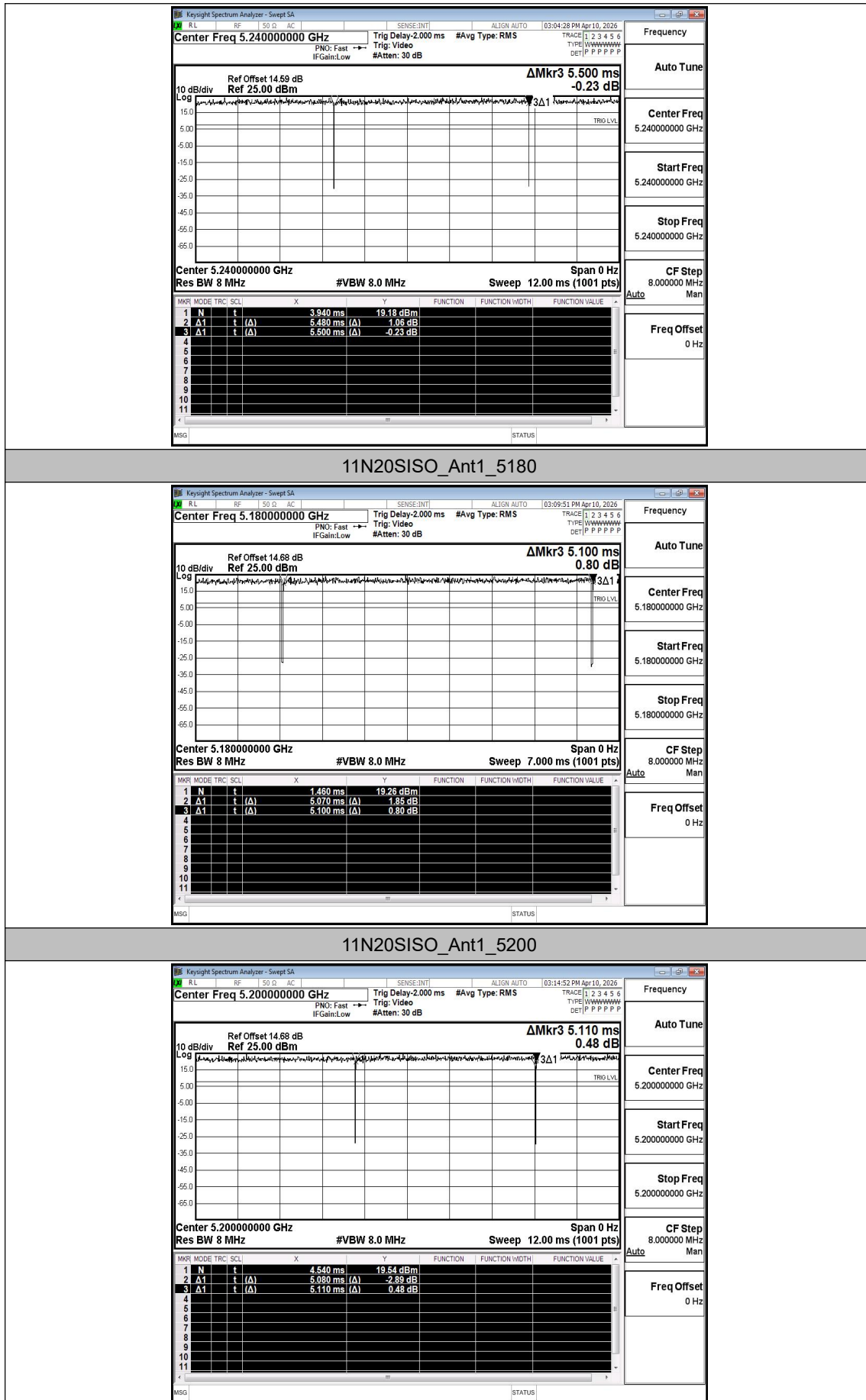
C.6 Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	Limit	Verdict
11A	Ant1	5180	5.48	5.50	99.64	0.02	---	---
		5200	5.48	5.51	99.46	0.02	---	---
		5240	5.48	5.50	99.64	0.02	---	---
11N20SISO	Ant1	5180	5.07	5.10	99.41	0.03	---	---
		5200	5.08	5.11	99.41	0.03	---	---
		5240	5.07	5.11	99.22	0.03	---	---
11N40SISO	Ant1	5190	2.47	2.49	99.20	0.03	---	---
		5230	2.47	2.50	98.80	0.05	---	---
11AC20SISO	Ant1	5180	5.10	5.13	99.42	0.03	---	---
		5200	5.09	5.11	99.61	0.02	---	---
		5240	5.09	5.11	99.61	0.02	---	---
11AX20SISO	Ant1	5180	3.88	3.90	99.49	0.02	---	---
		5200	3.87	3.89	99.49	0.02	---	---
		5240	3.87	3.89	99.49	0.02	---	---

Test Graphs



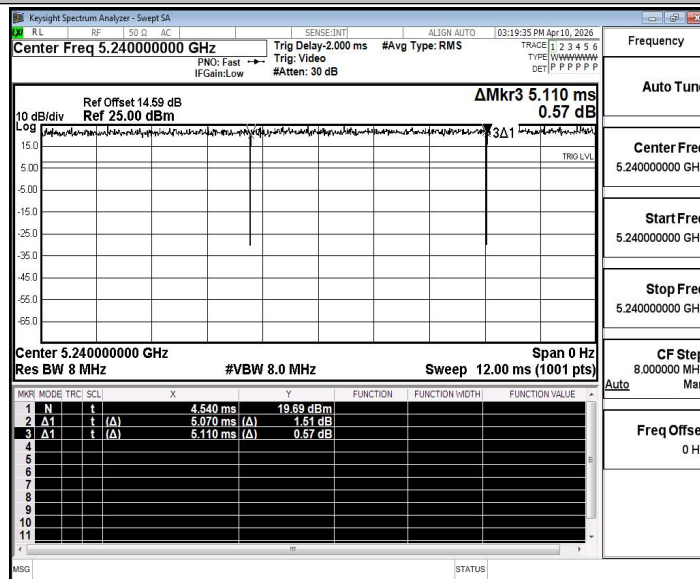


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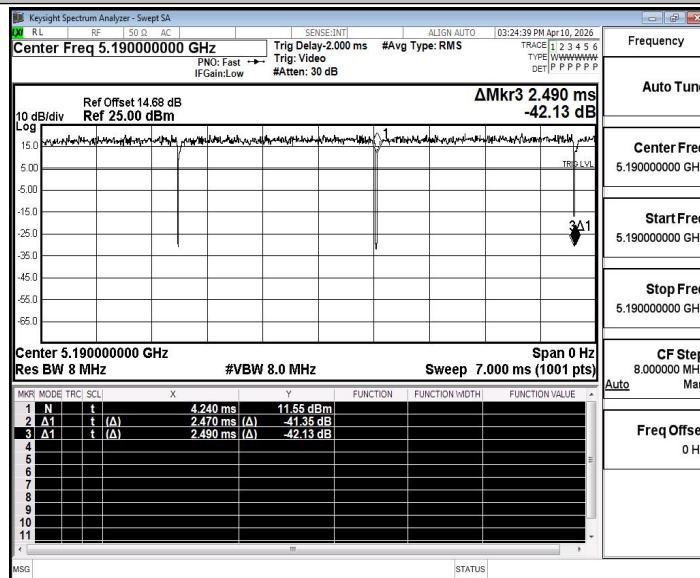
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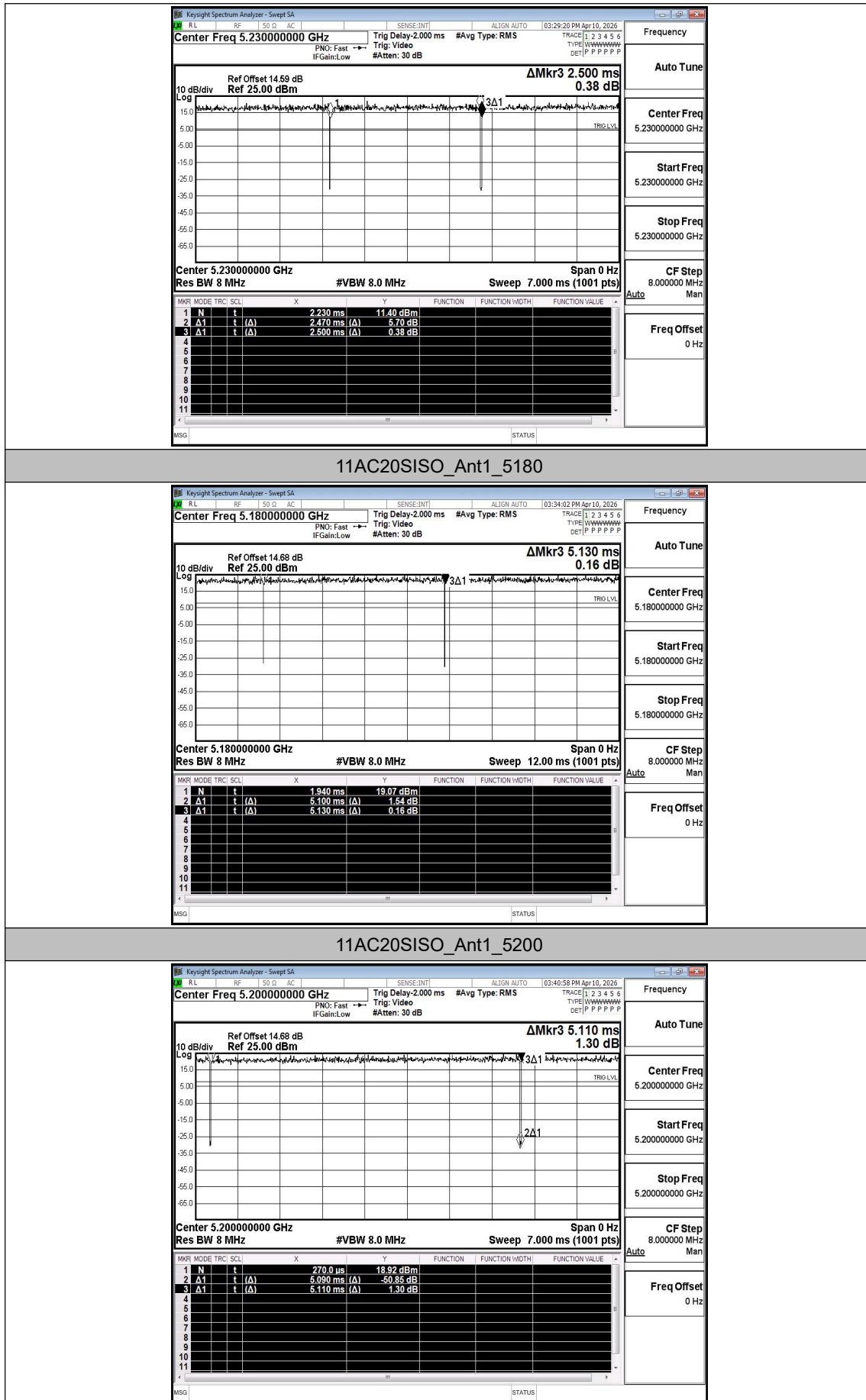
11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230

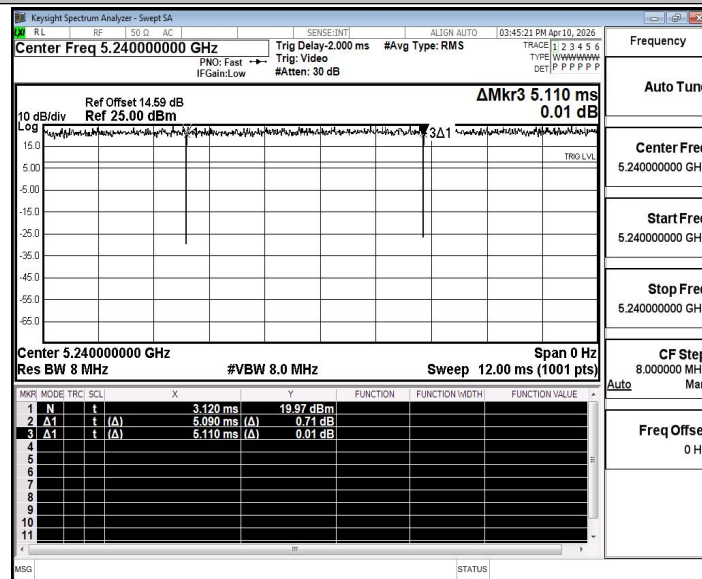


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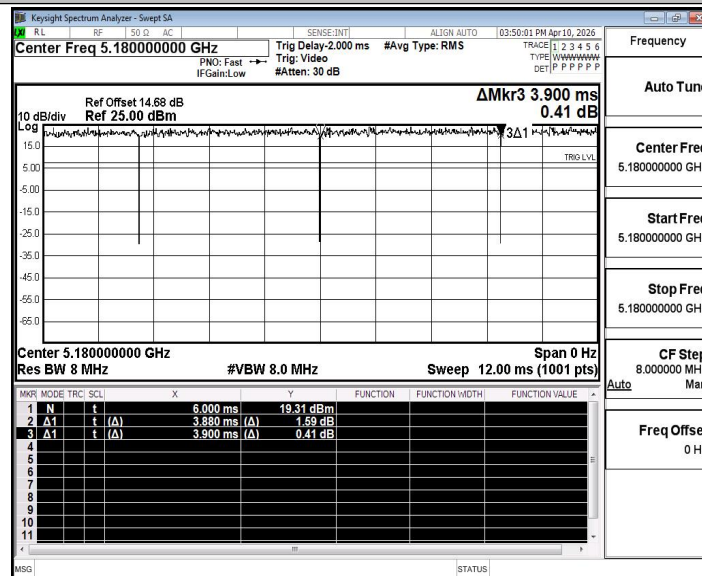
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11AC20SISO_Ant1_5240



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200

