

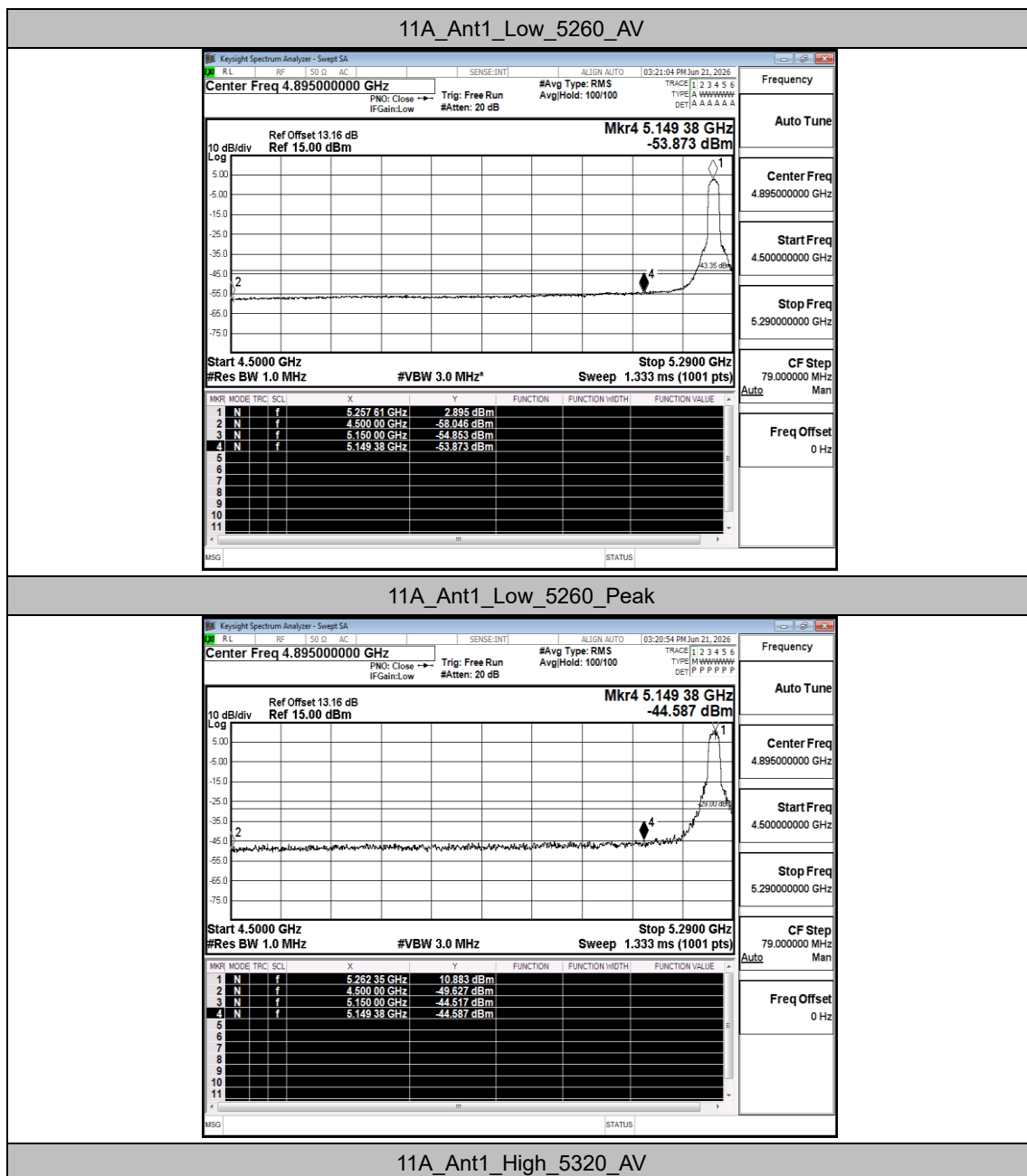
11AC20SISO	Ant1	Low	5260	AV	4500.000	-58.17	≤-43.33	3.62	0.13	40.68	≤54	PASS
				AV	5149.380	-54.23	≤-43.33	3.62	0.13	44.75	≤54	PASS
				AV	5150.000	-54.08	≤-43.33	3.62	0.13	44.77	≤54	PASS
				Peak	4500.000	-51.11	≤-29.00	3.62	0.00	47.74	≤68.2	PASS
				Peak	5090.130	-44.2	≤-29.00	3.62	0.00	54.65	≤68.2	PASS
				Peak	5150.000	-45.83	≤-29.00	3.62	0.00	53.02	≤68.2	PASS
		High	5320	AV	5350.000	-51.75	≤-43.33	3.62	0.13	47.10	≤54	PASS
				AV	5351.360	-51.61	≤-43.33	3.62	0.13	47.37	≤54	PASS
				AV	5460.000	-56.63	≤-43.33	3.62	0.13	42.22	≤54	PASS
				Peak	5350.000	-42.07	≤-29.00	3.62	0.00	56.78	≤68.2	PASS
				Peak	5350.080	-42.07	≤-29.00	3.62	0.00	56.78	≤68.2	PASS
				Peak	5460.000	-48.76	≤-29.00	3.62	0.00	50.09	≤68.2	PASS
11AC40SISO	Ant1	Low	5270	AV	4500.000	-58.1	≤-43.46	3.62	0.26	40.75	≤54	PASS
				AV	5147.010	-53.23	≤-43.46	3.62	0.26	45.88	≤54	PASS
				AV	5150.000	-53.66	≤-43.46	3.62	0.26	45.19	≤54	PASS
				Peak	4500.000	-50.17	≤-29.00	3.62	0.00	48.68	≤68.2	PASS
				Peak	5138.320	-43.88	≤-29.00	3.62	0.00	54.97	≤68.2	PASS
				Peak	5150.000	-43.71	≤-29.00	3.62	0.00	55.14	≤68.2	PASS
		High	5310	AV	5350.000	-50.11	≤-43.46	3.62	0.26	48.74	≤54	PASS
				AV	5350.400	-49.25	≤-43.46	3.62	0.26	49.60	≤54	PASS
				AV	5460.000	-56.09	≤-43.46	3.62	0.26	43.02	≤54	PASS
				Peak	5350.000	-40.93	≤-29.00	3.62	0.00	57.92	≤68.2	PASS
				Peak	5359.200	-36.55	≤-29.00	3.62	0.00	62.30	≤68.2	PASS
				Peak	5460.000	-48.12	≤-29.00	3.62	0.00	50.73	≤68.2	PASS
11AX20SISO	Ant1	Low	5260	AV	4500.000	-57.77	≤-43.33	3.62	0.13	41.21	≤54	PASS
				AV	5134.370	-54.29	≤-43.33	3.62	0.13	44.56	≤54	PASS
				AV	5150.000	-54.73	≤-43.33	3.62	0.13	44.25	≤54	PASS
				Peak	4500.000	-50.71	≤-29.00	3.62	0.00	48.14	≤68.2	PASS
				Peak	5138.320	-43.74	≤-29.00	3.62	0.00	55.11	≤68.2	PASS
				Peak	5150.000	-45.23	≤-29.00	3.62	0.00	53.62	≤68.2	PASS
		High	5320	AV	5350.000	-52	≤-43.36	3.62	0.16	47.01	≤54	PASS
				AV	5350.240	-51.44	≤-43.36	3.62	0.16	47.41	≤54	PASS
				AV	5460.000	-56.07	≤-43.36	3.62	0.16	42.94	≤54	PASS
				Peak	5350.000	-42.34	≤-29.00	3.62	0.00	56.51	≤68.2	PASS
				Peak	5351.040	-40.59	≤-29.00	3.62	0.00	58.26	≤68.2	PASS
				Peak	5460.000	-48.24	≤-29.00	3.62	0.00	50.61	≤68.2	PASS
11AX40SISO	Ant1	Low	5270	AV	4500.000	-58	≤-43.46	3.62	0.26	41.11	≤54	PASS
				AV	5148.590	-53.67	≤-43.46	3.62	0.26	45.44	≤54	PASS
				AV	5150.000	-53.97	≤-43.46	3.62	0.26	45.14	≤54	PASS
				Peak	4500.000	-49.59	≤-29.00	3.62	0.00	49.26	≤68.2	PASS
				Peak	5147.010	-43.69	≤-29.00	3.62	0.00	55.16	≤68.2	PASS
				Peak	5150.000	-45.09	≤-29.00	3.62	0.00	53.76	≤68.2	PASS
		High	5310	AV	5350.000	-49.74	≤-43.46	3.62	0.26	49.37	≤54	PASS

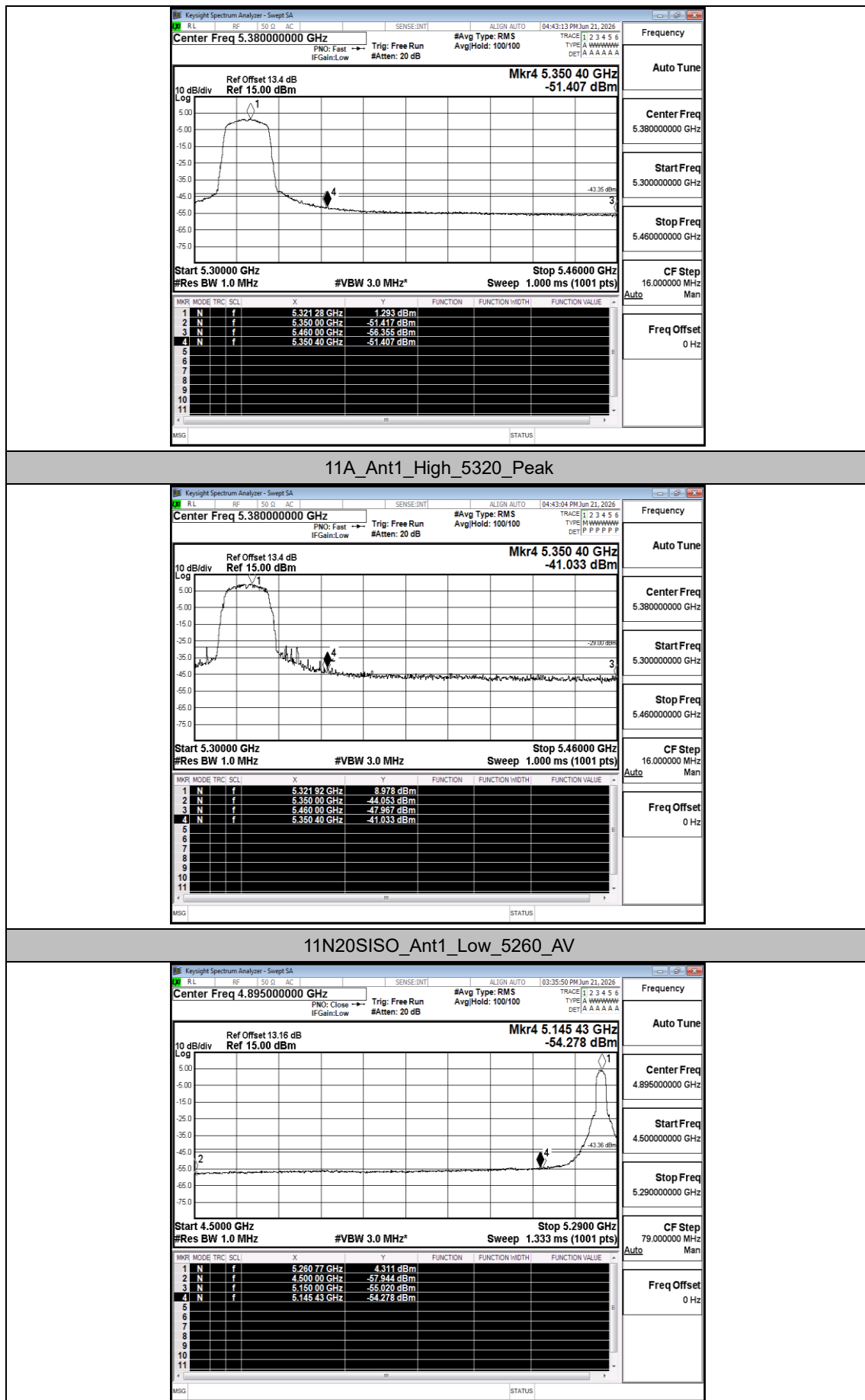
				AV	5352.640	-49.51	≤-43.46	3.62	0.26	49.60	≤54	PASS
				AV	5460.000	-56.18	≤-43.46	3.62	0.26	42.93	≤54	PASS
				Peak	5350.000	-40.74	≤-29.00	3.62	0.00	58.11	≤68.2	PASS
				Peak	5357.600	-33.94	≤-29.00	3.62	0.00	64.91	≤68.2	PASS
				Peak	5460.000	-46	≤-29.00	3.62	0.00	52.85	≤68.2	PASS

Note:

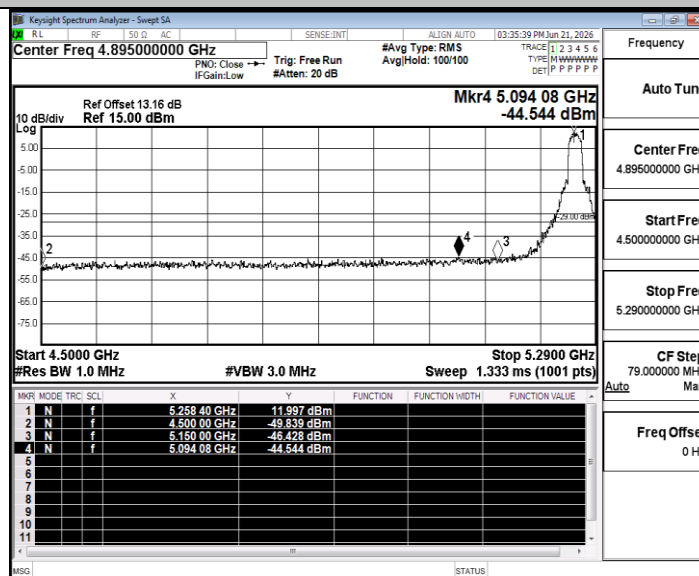
1. The Antenna Gain is compensated in the graph.

Test Graphs

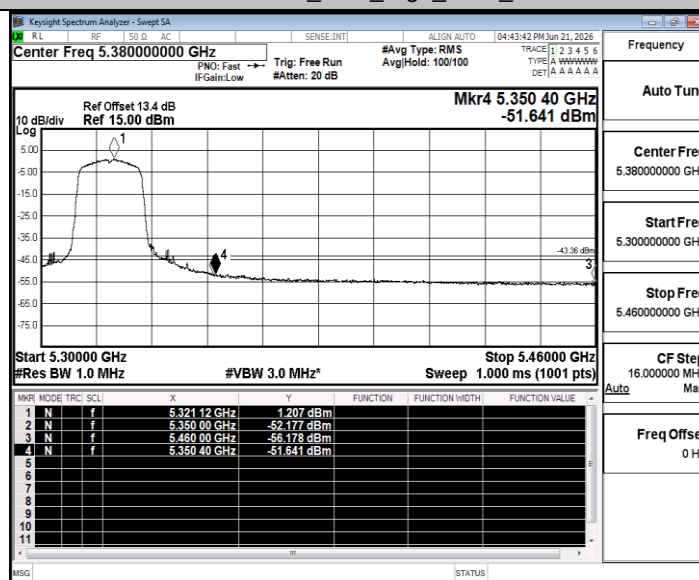




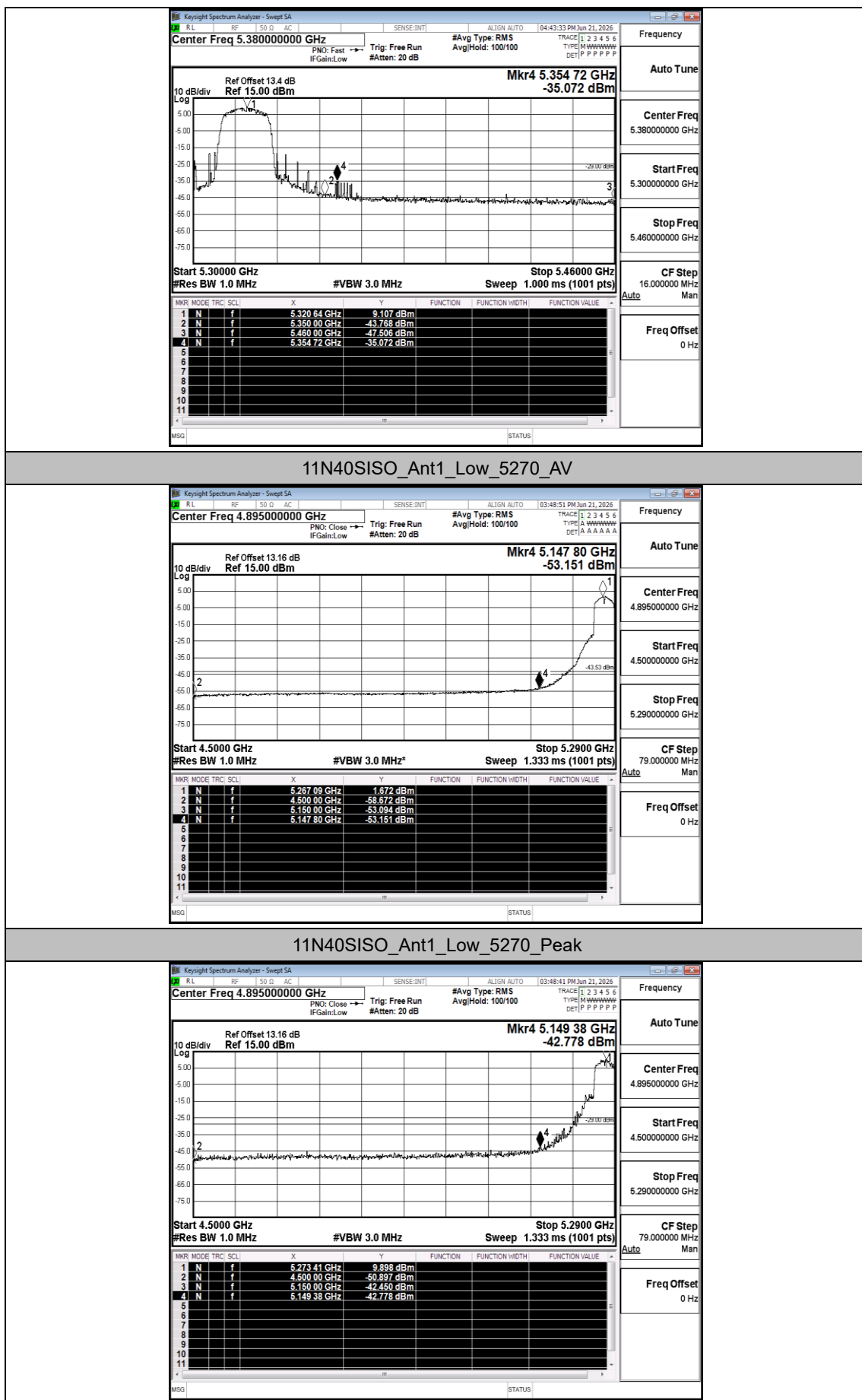
11N20SISO_Ant1_Low_5260_Peak



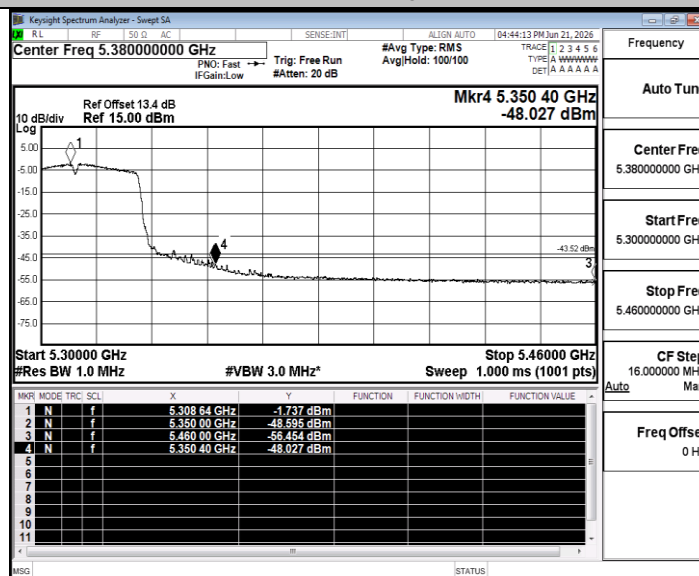
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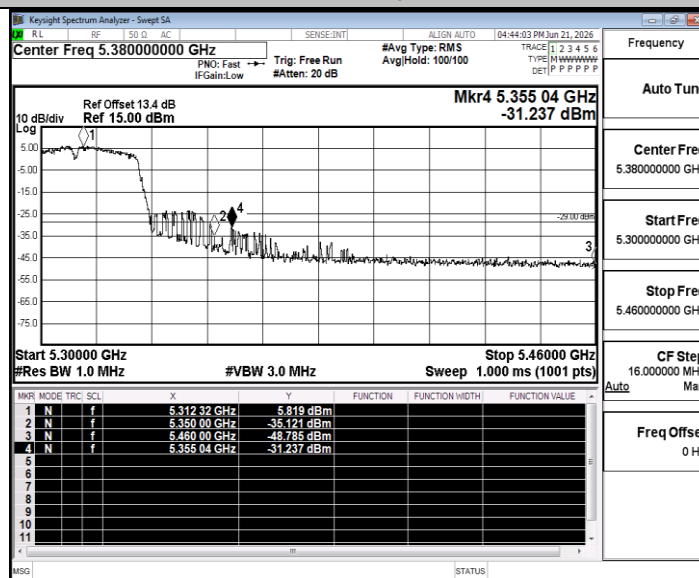
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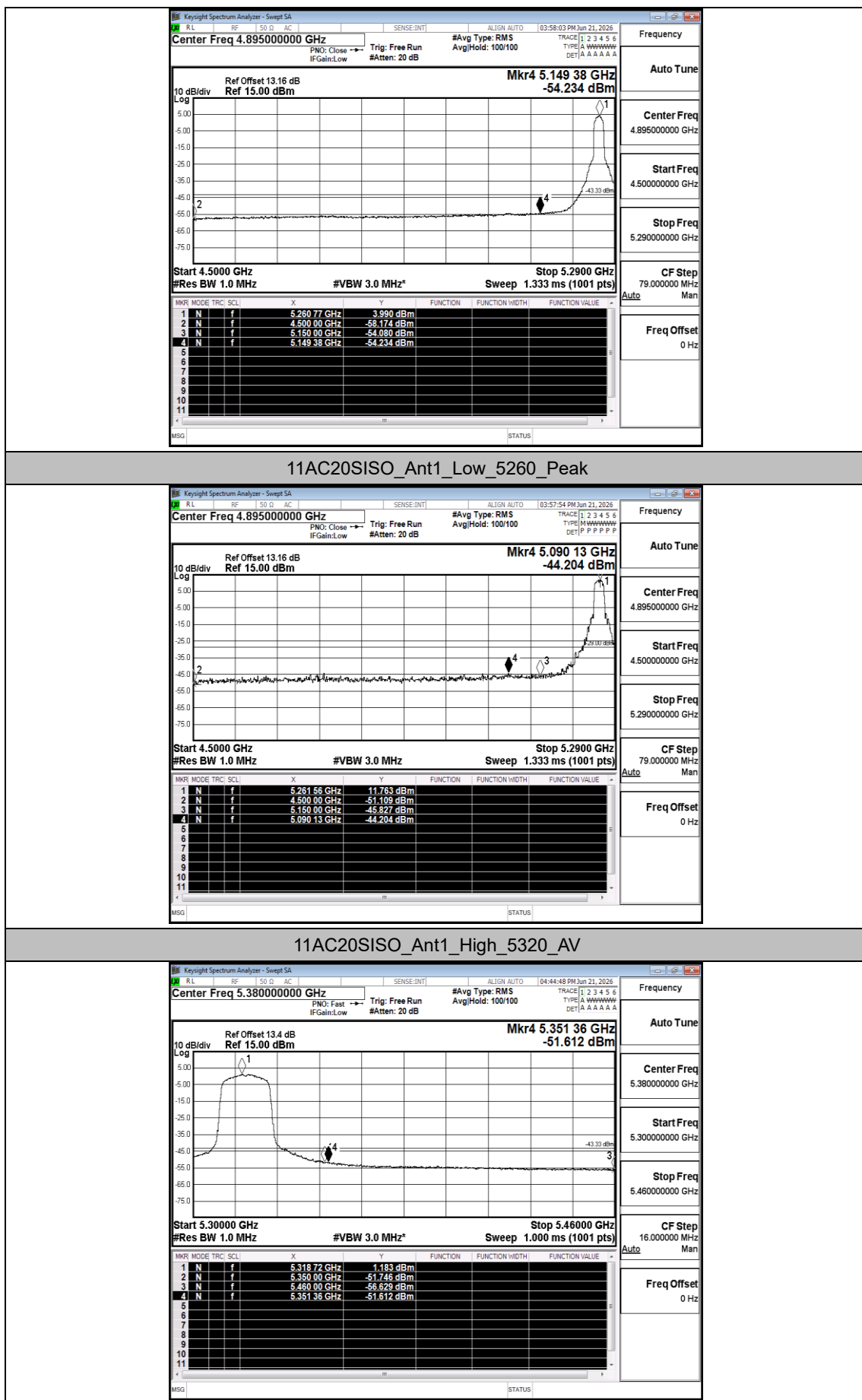
11N40SISO_Ant1_High_5310_AV



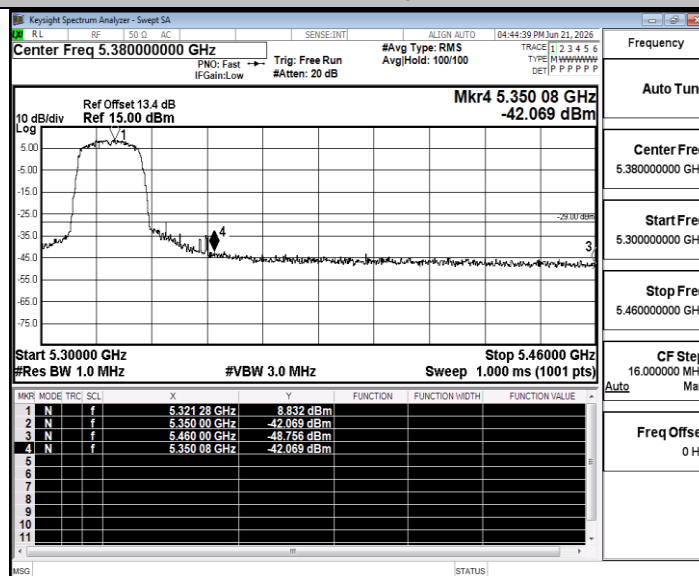
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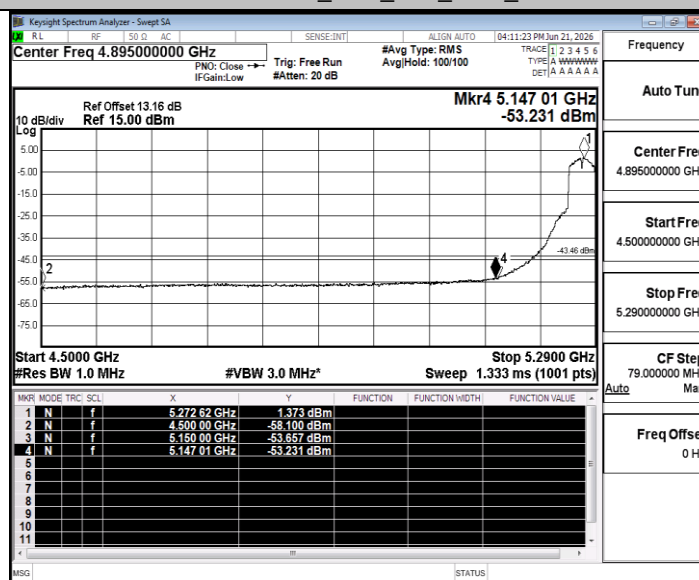
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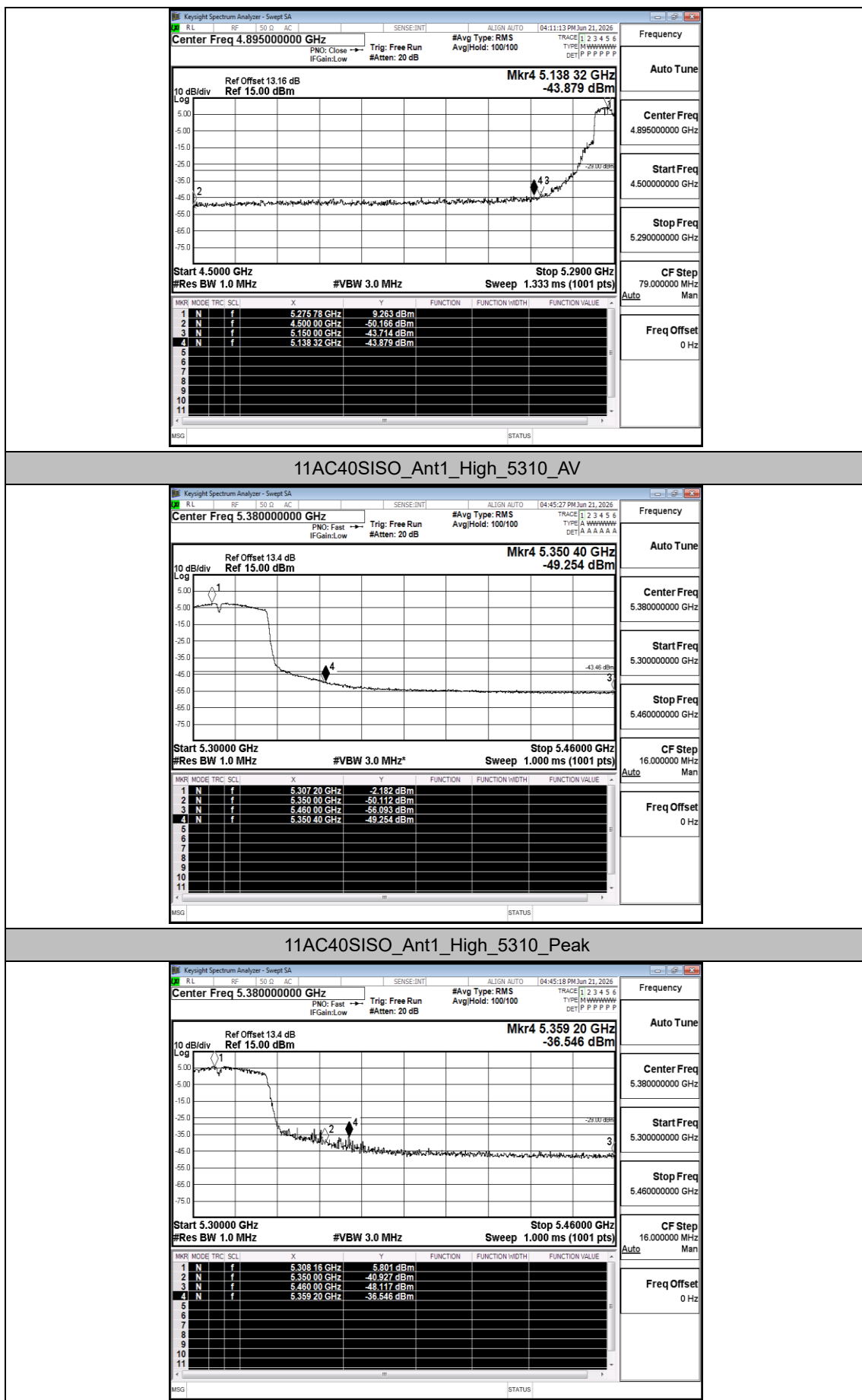
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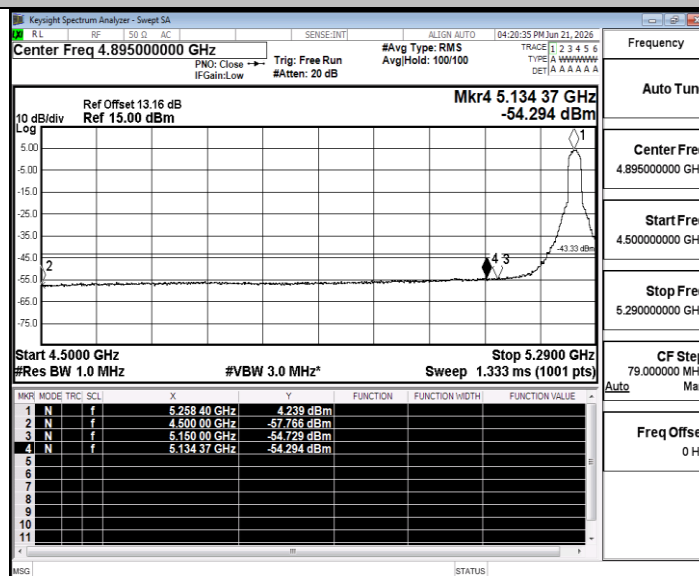
11AC40SISO_Ant1_Low_5270_AV



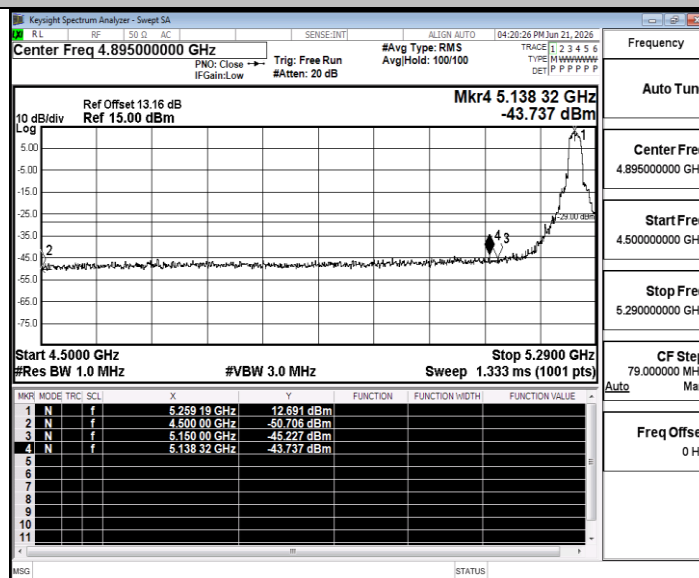
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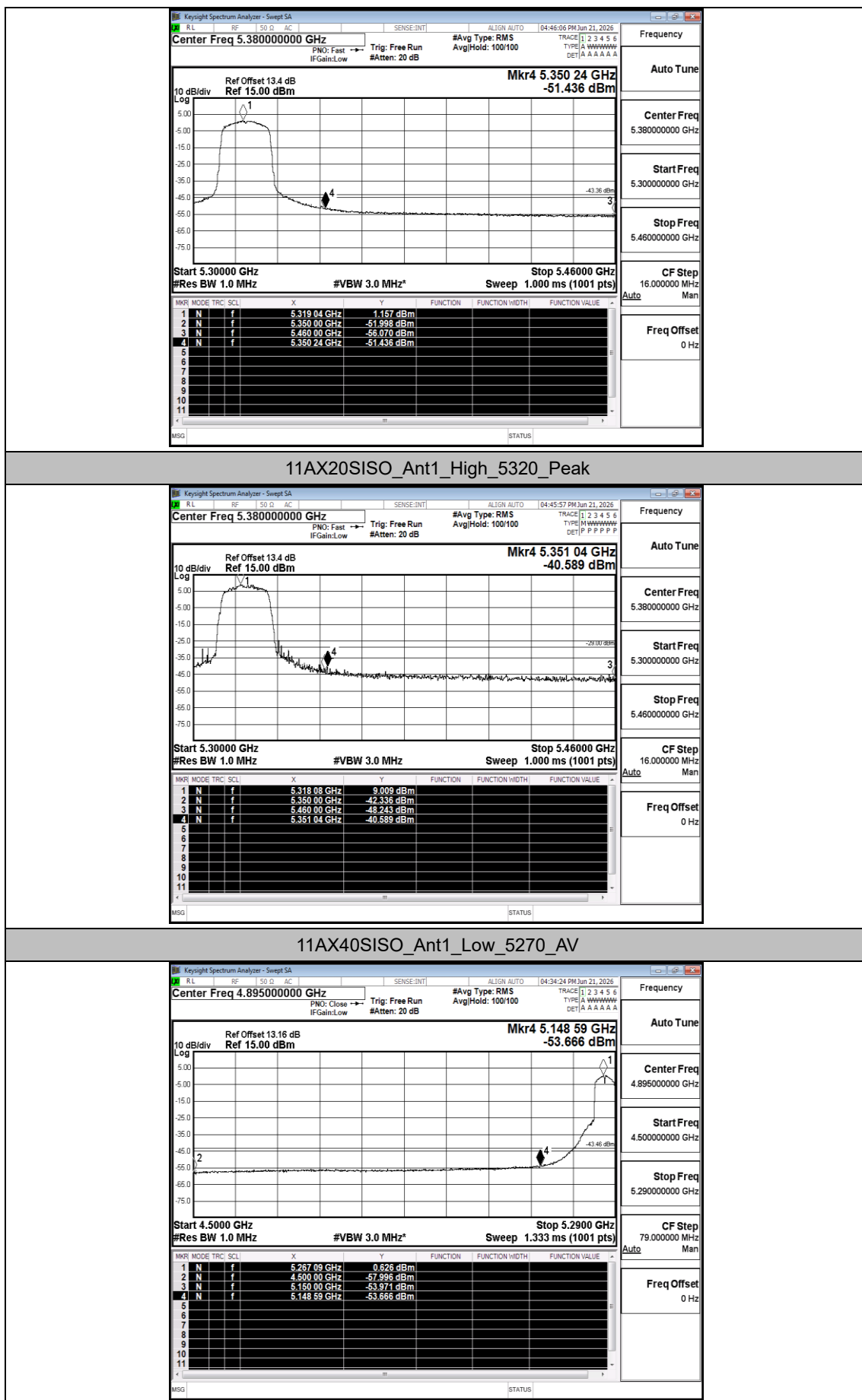
11AX20SISO_Ant1_Low_5260_AV



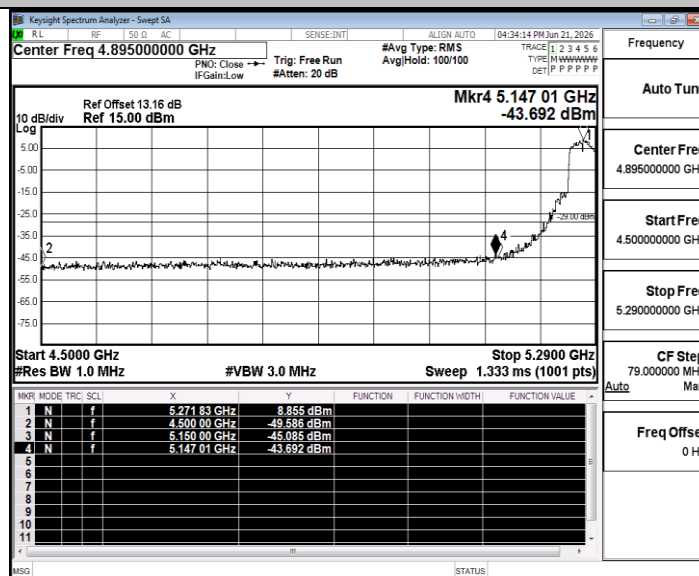
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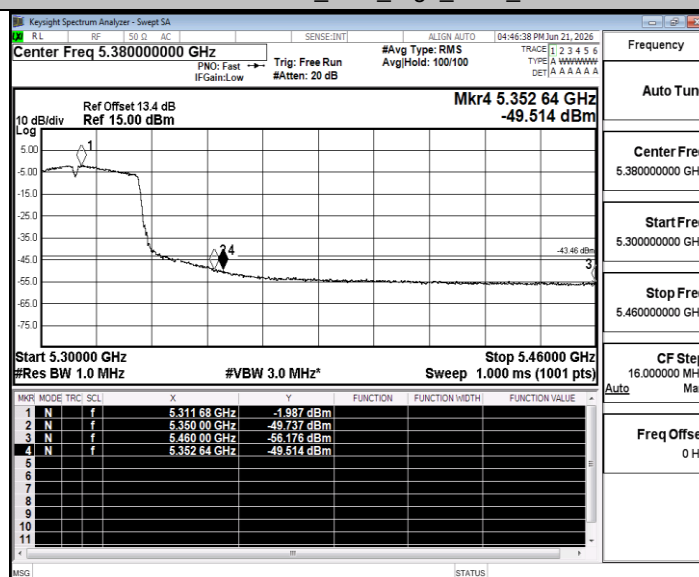
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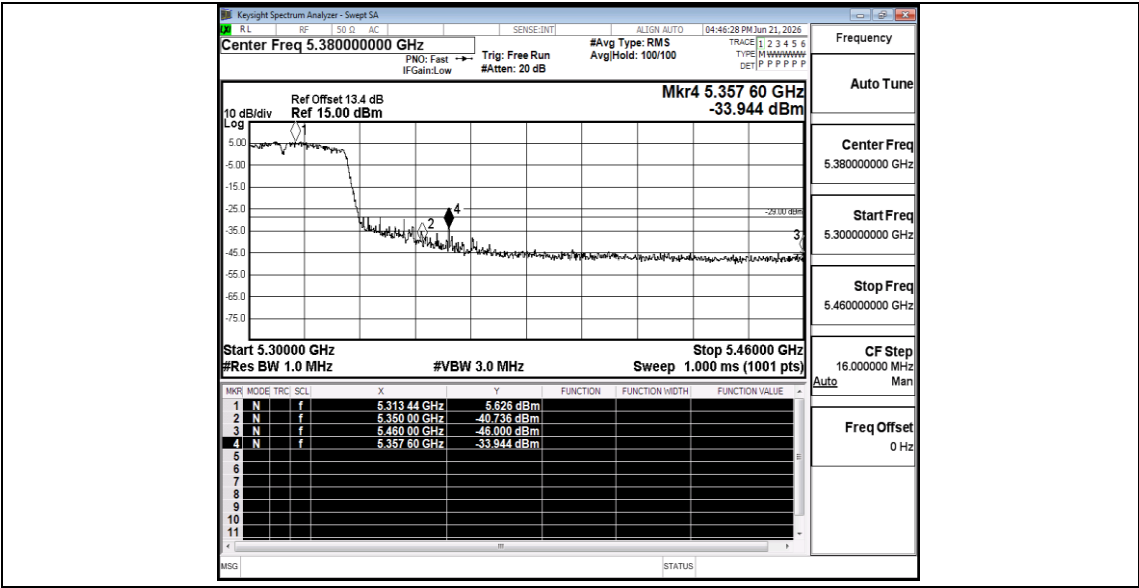
11AX40SISO_Ant1_Low_5270_Peak



11AX40SISO_Ant1_High_5310_AV



11AX40SISO_Ant1_High_5310_Peak



C.5 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Freq (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.802281	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5280	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
		5320	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.802281	20	PASS
			HV	NT	-20000.00	-3.802281	20	PASS
		5280	NV	NT	-20000.00	-3.787879	20	PASS
			LV	NT	-20000.00	-3.787879	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
		5320	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.759398	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5310	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5280	NV	NT	-20000.00	-3.787879	20	PASS
			LV	NT	-20000.00	-3.787879	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
		5320	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.759398	20	PASS
			HV	NT	-20000.00	-3.759398	20	PASS
11AC40SISO	Ant1	5270	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	40000.00	7.590133	20	PASS

		5310	NV	NT	-40000.00	-7.532957	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS
11AX20SISO	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.802281	20	PASS
			HV	NT	-20000.00	-3.802281	20	PASS
		5280	NV	NT	-20000.00	-3.787879	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5320	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.759398	20	PASS
11AX40SISO	Ant1	5270	NV	NT	40000.00	7.590133	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5310	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Freq (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5260	NV	-30	0.00	0.000000	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	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.802281	20	PASS
			NV	40	-20000.00	-3.802281	20	PASS
			NV	50	-20000.00	-3.802281	20	PASS
		5280	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.787879	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.787879	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5320	NV	-30	-20000.00	-3.759398	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.759398	20	PASS
			NV	0	-20000.00	-3.759398	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.759398	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
11N20SISO	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	0.00	0.000000	20	PASS
			NV	20	20000.00	3.802281	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5280	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.787879	20	PASS
			NV	-10	-20000.00	-3.787879	20	PASS
			NV	0	0.00	0.000000	20	PASS

			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5320	NV	-30	-20000.00	-3.759398	20	PASS
			NV	-20	20000.00	3.759398	20	PASS
			NV	-10	-20000.00	-3.759398	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.759398	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
11N40SISO	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	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5310	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.532957	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.532957	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC20SISO	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	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.802281	20	PASS
			NV	30	20000.00	3.802281	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.802281	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	-20000.00	-3.787879	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.787879	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
		5320	NV	-30	-20000.00	-3.759398	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.759398	20	PASS
			NV	0	20000.00	3.759398	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.759398	20	PASS
			NV	30	20000.00	3.759398	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
11AC40SISO	Ant1	5270	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.590133	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.590133	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.590133	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5310	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.532957	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.532957	20	PASS
			NV	20	-40000.00	-7.532957	20	PASS
			NV	30	-40000.00	-7.532957	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.802281	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

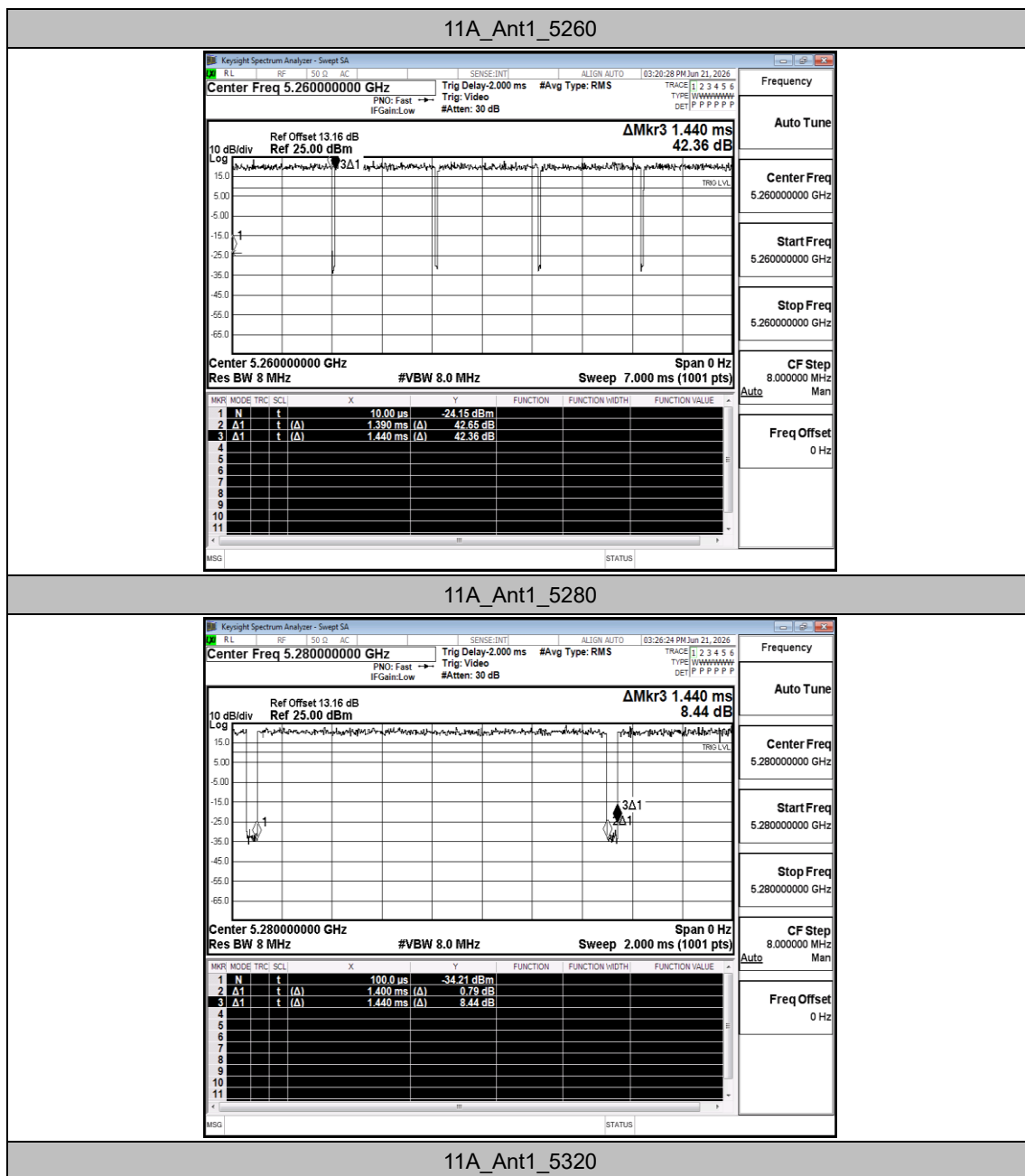
		5280	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.787879	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.787879	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.787879	20	PASS
			NV	50	-40000.00	-7.575758	20	PASS
		5320	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.759398	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.759398	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5270	NV	-30	-40000.00	-7.590133	20	PASS
			NV	-20	-40000.00	-7.590133	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.590133	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.590133	20	PASS
		5310	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.532957	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.532957	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

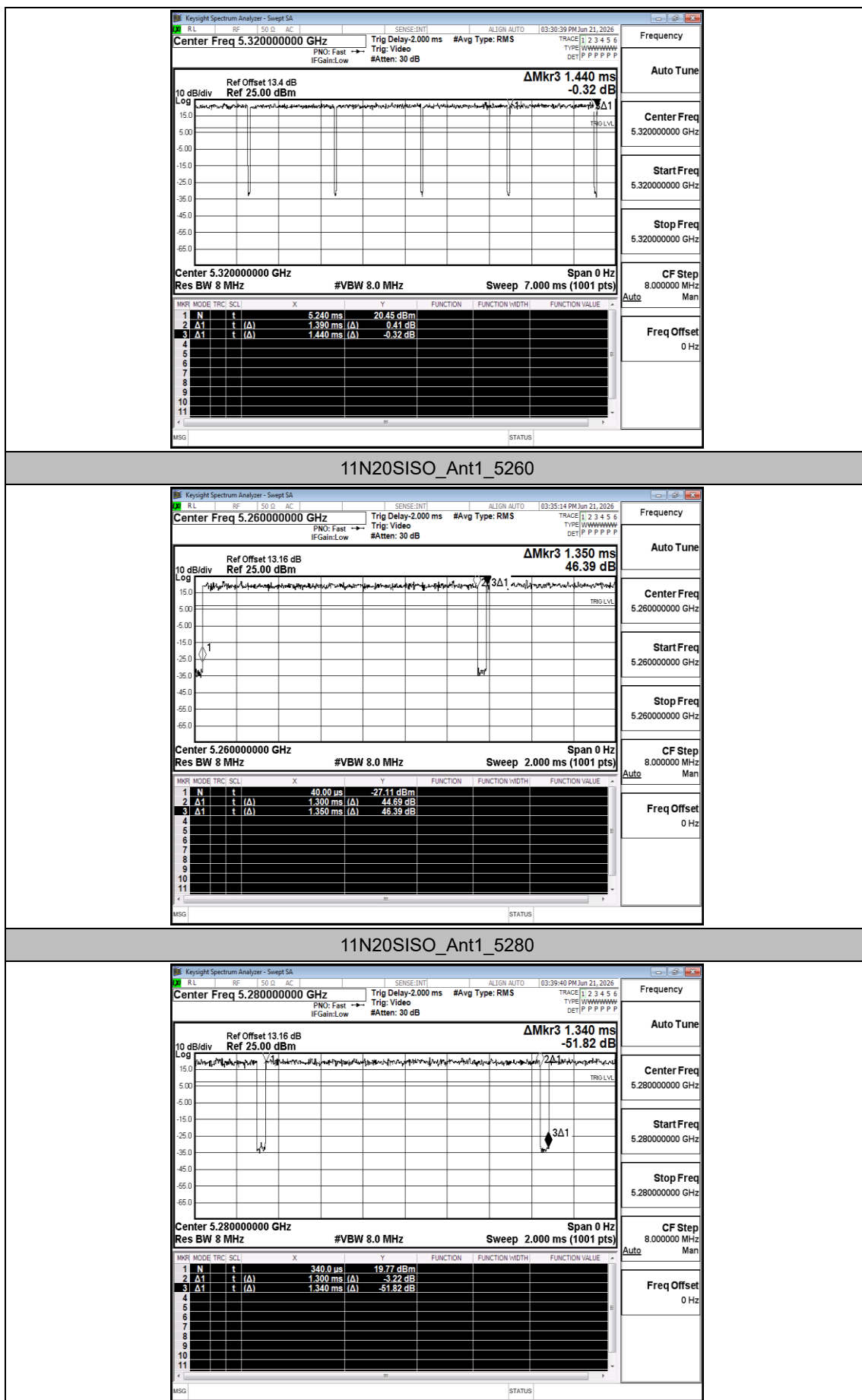
C.6 Duty Cycle

Test Result

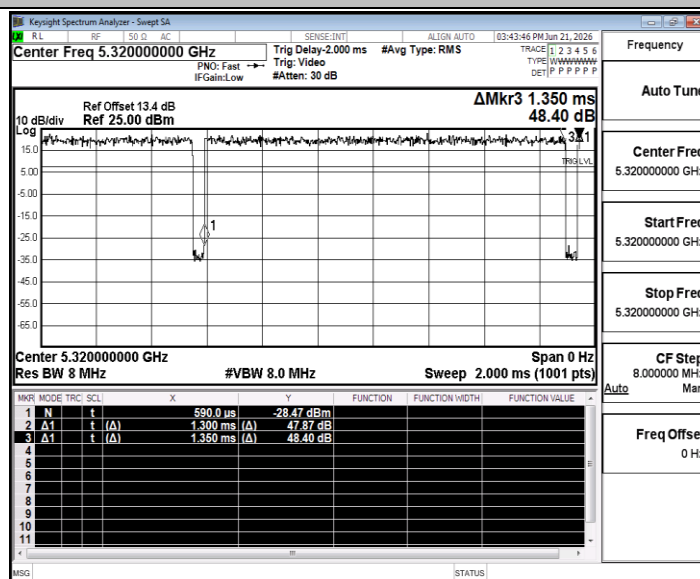
TestMode	Antenna	Freq (MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	Limit	Verdict
11A	Ant1	5260	1.39	1.44	96.53	0.15	---	---
		5280	1.40	1.44	97.22	0.12	---	---
		5320	1.39	1.44	96.53	0.15	---	---
11N20SISO	Ant1	5260	1.30	1.35	96.30	0.16	---	---
		5280	1.30	1.34	97.01	0.13	---	---
		5320	1.30	1.35	96.30	0.16	---	---
11N40SISO	Ant1	5270	0.64	0.69	92.75	0.33	---	---
		5310	0.65	0.70	92.86	0.32	---	---
11AC20SISO	Ant1	5260	1.31	1.35	97.04	0.13	---	---
		5280	1.31	1.36	96.32	0.16	---	---
		5320	1.31	1.35	97.04	0.13	---	---
11AC40SISO	Ant1	5270	0.66	0.70	94.29	0.26	---	---
		5310	0.65	0.69	94.20	0.26	---	---
11AX20SISO	Ant1	5260	1.31	1.35	97.04	0.13	---	---
		5280	1.31	1.36	96.32	0.16	---	---
		5320	1.31	1.36	96.32	0.16	---	---
11AX40SISO	Ant1	5270	0.66	0.70	94.29	0.26	---	---
		5310	0.66	0.70	94.29	0.26	---	---

Test Graphs

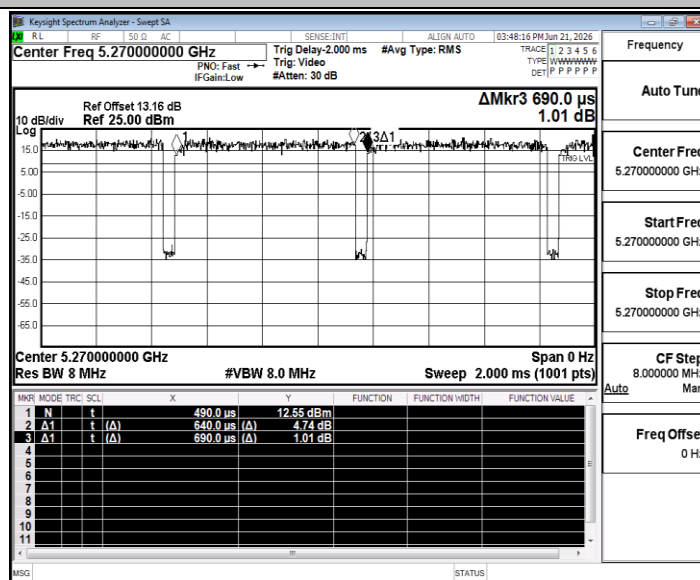




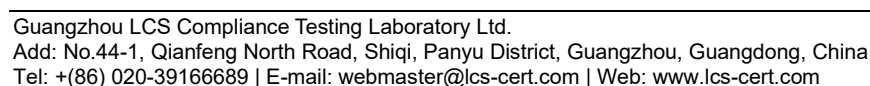
11N20SISO_Ant1_5320



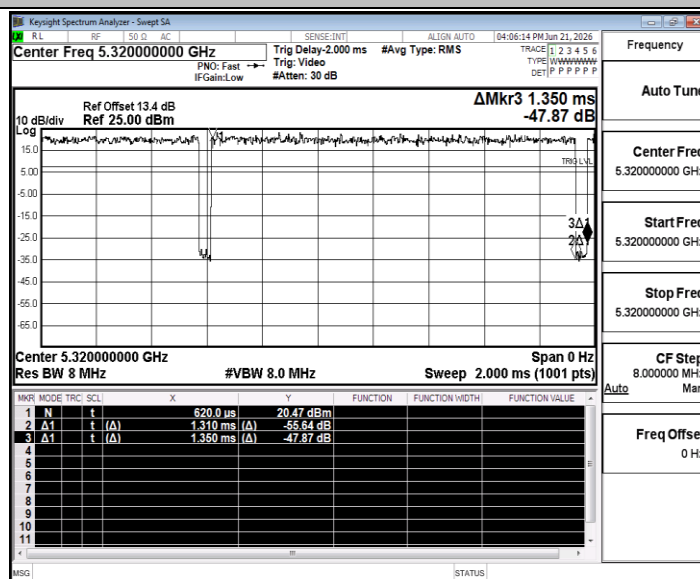
11N40SISO_Ant1_5270



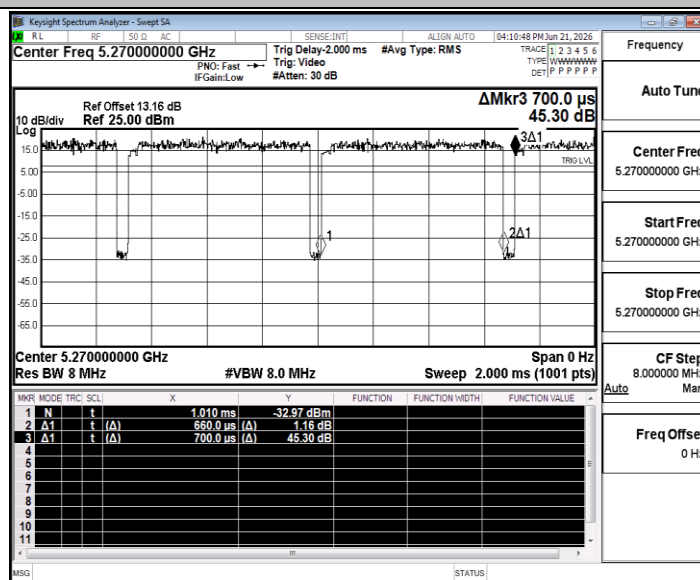
11N40SISO_Ant1_5310



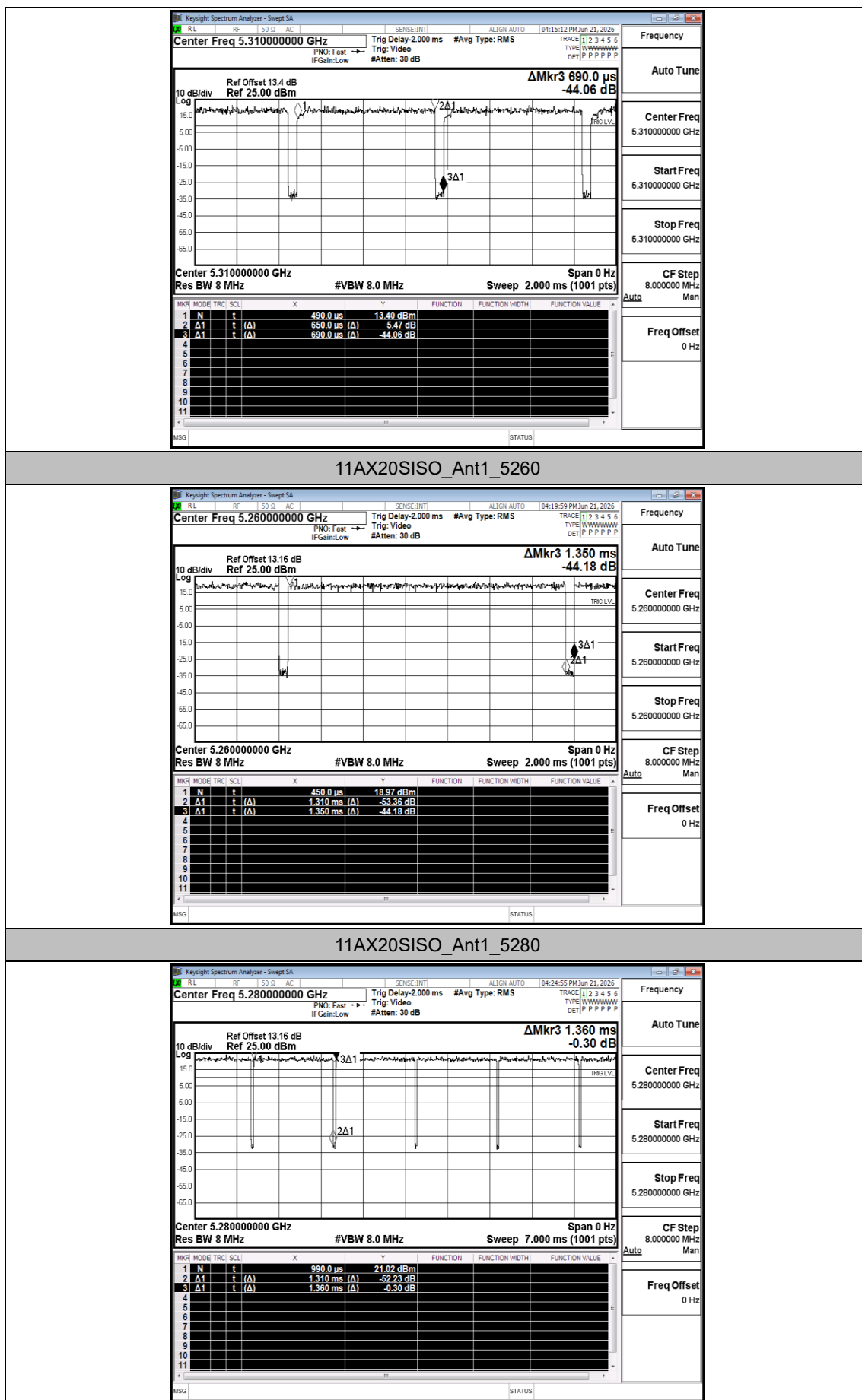
11AC20SISO_Ant1_5320



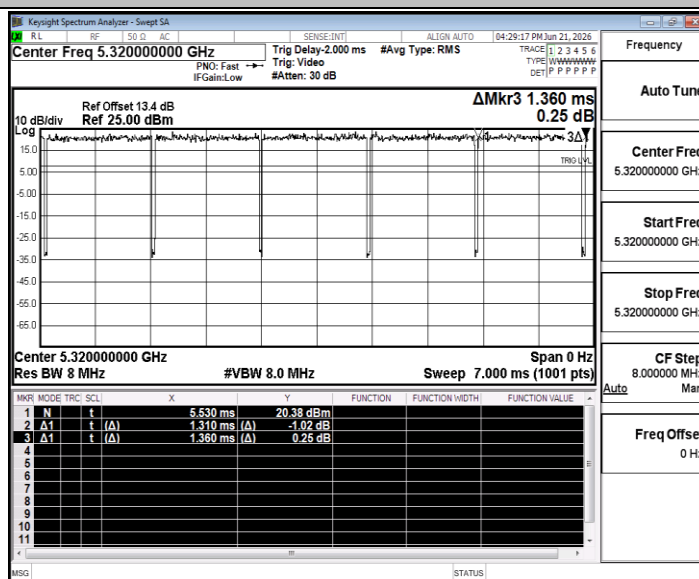
11AC40SISO_Ant1_5270



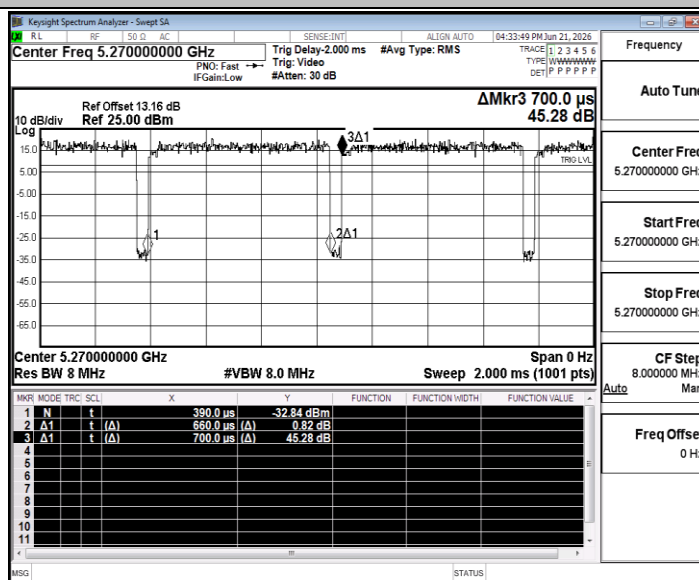
11AC40SISO_Ant1_5310



11AX20SISO_Ant1_5320



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310

