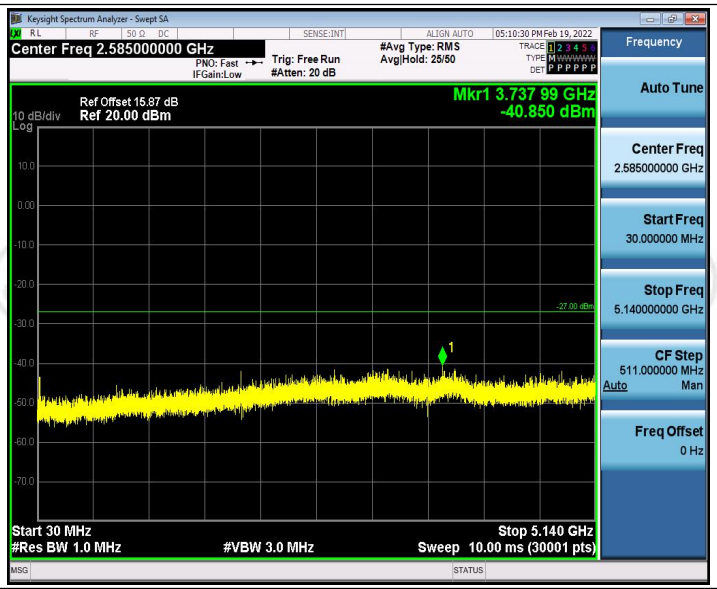
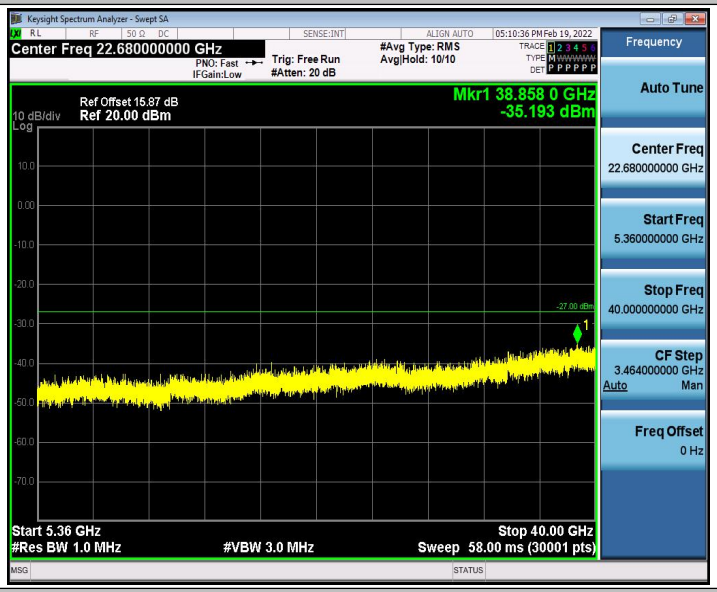
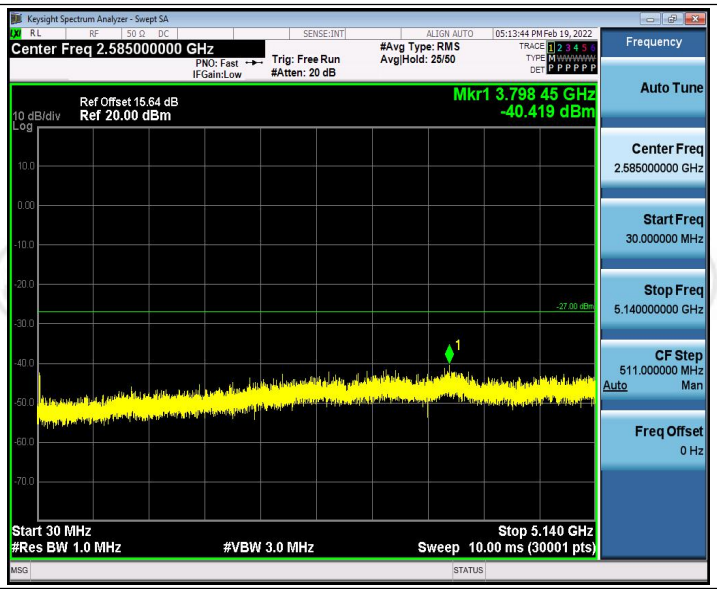


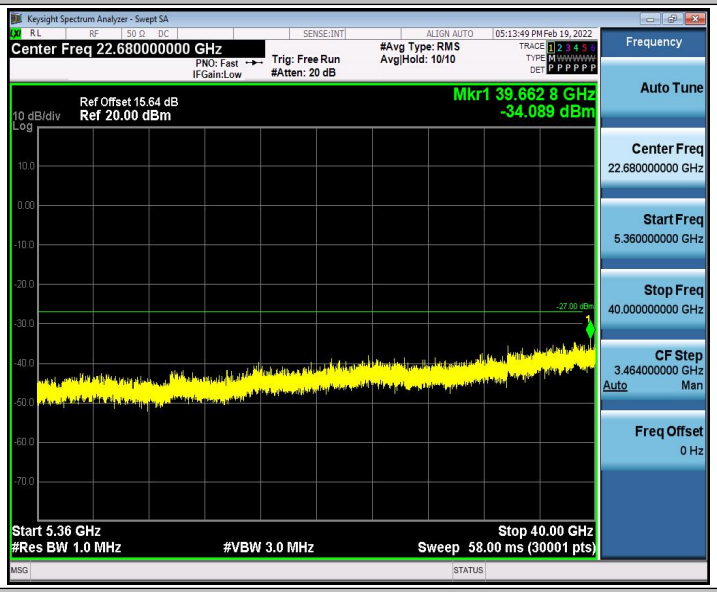
11N20SISO_Ant1_5200_30~5140



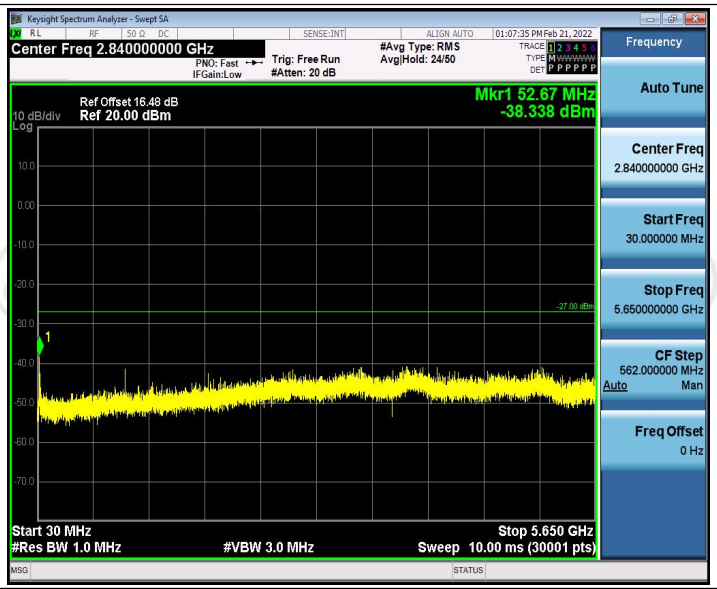
11N20SISO_Ant1_5200_5360~40000



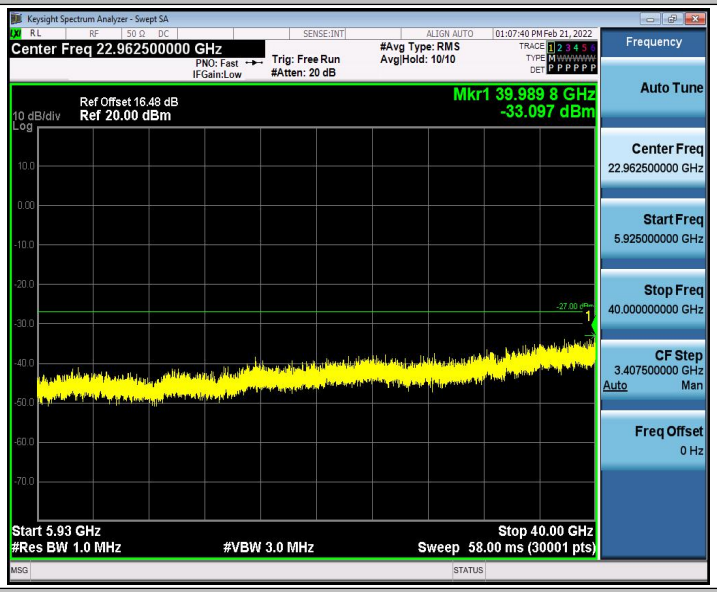
11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~40000

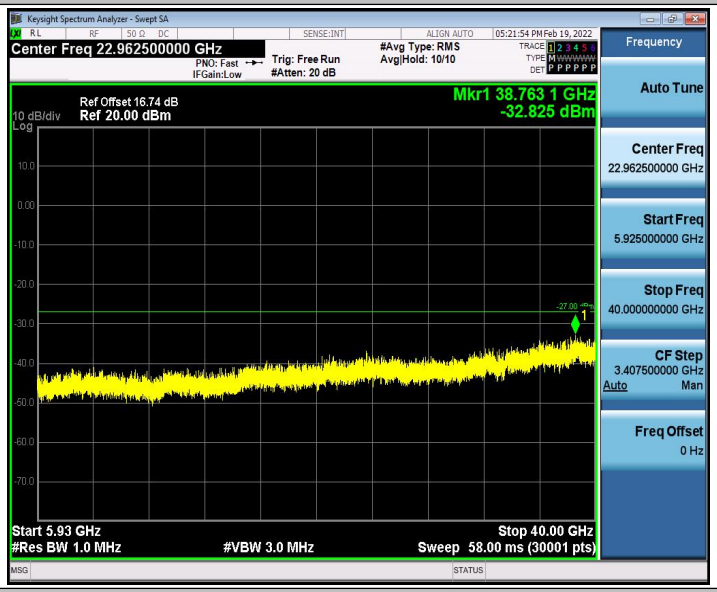


11N20SISO_Ant1_5745_30~5650



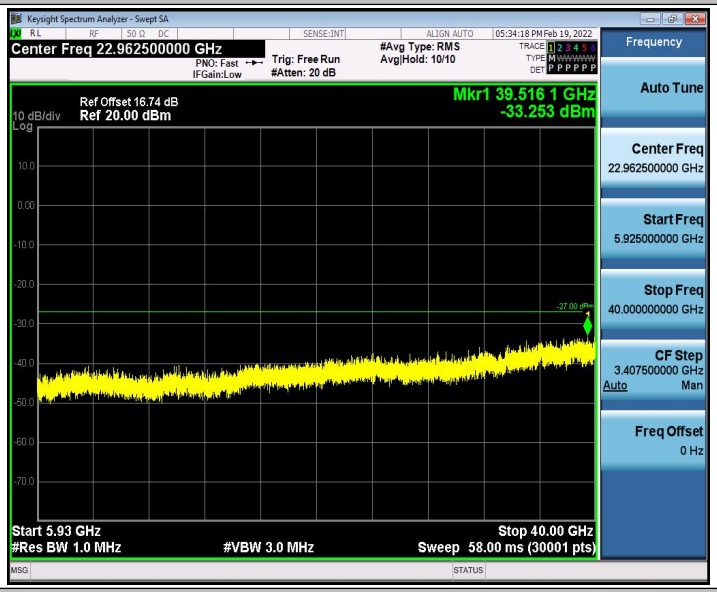
11N20SISO_Ant1_5745_5925~40000

11N20SISO_Ant1_5785_30~5650

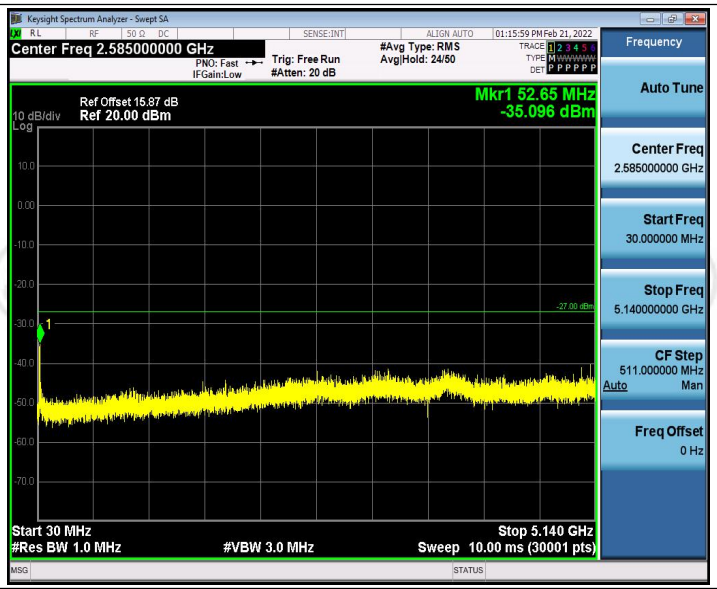


11N20SISO_Ant1_5785_5925~40000

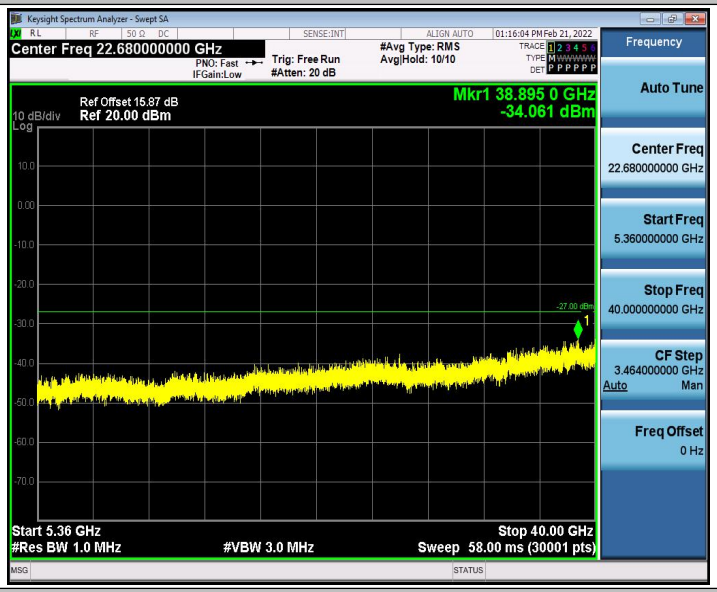
11N20SISO_Ant1_5825_30~5650



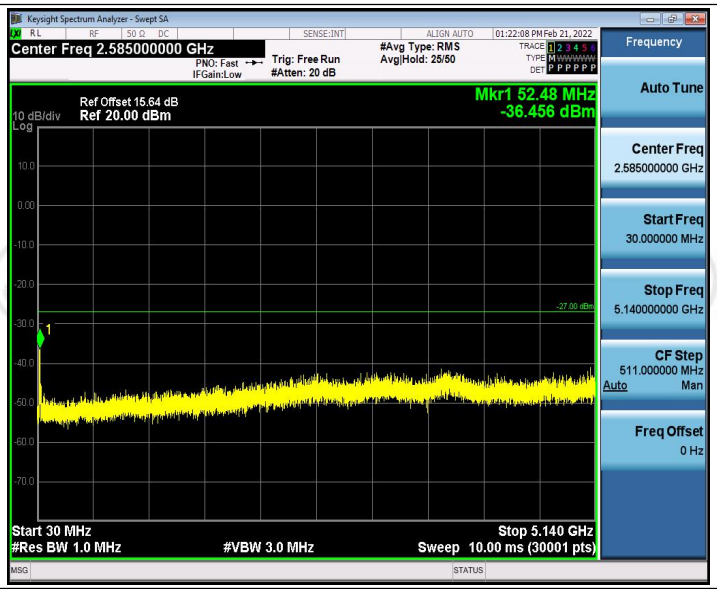
11N20SISO_Ant1_5825_5925~40000



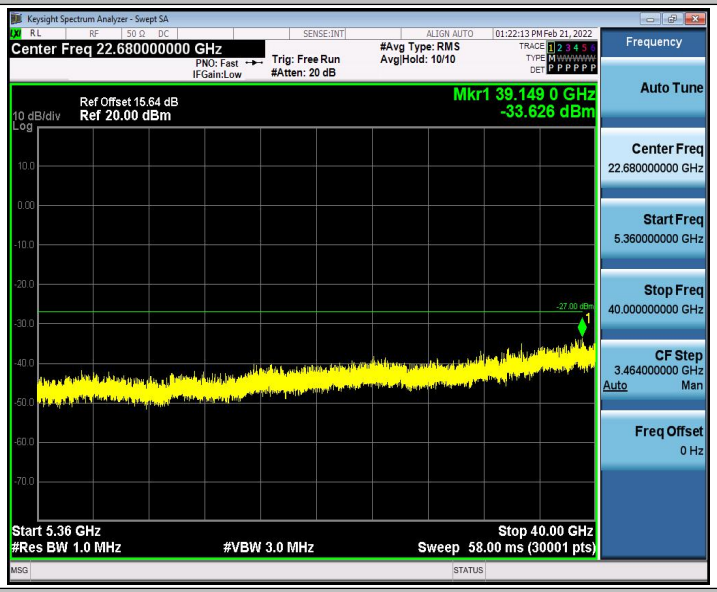
11N40SISO_Ant1_5190_30~5140



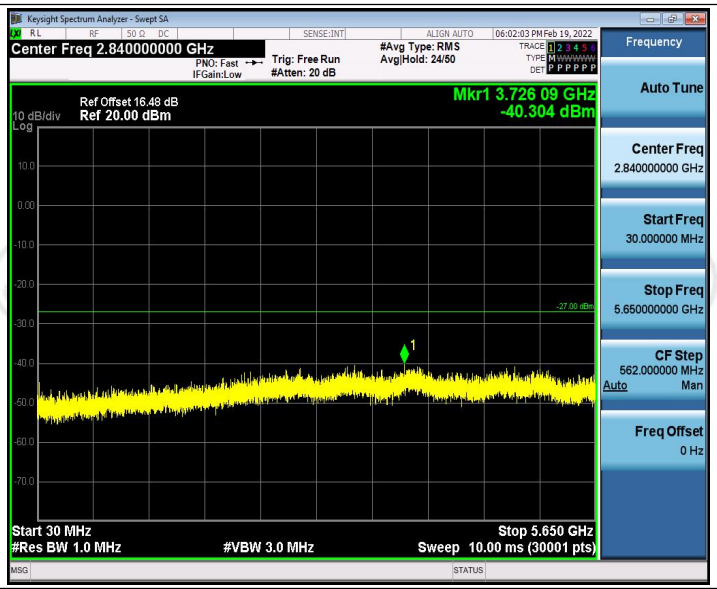
11N40SISO_Ant1_5190_5360~40000



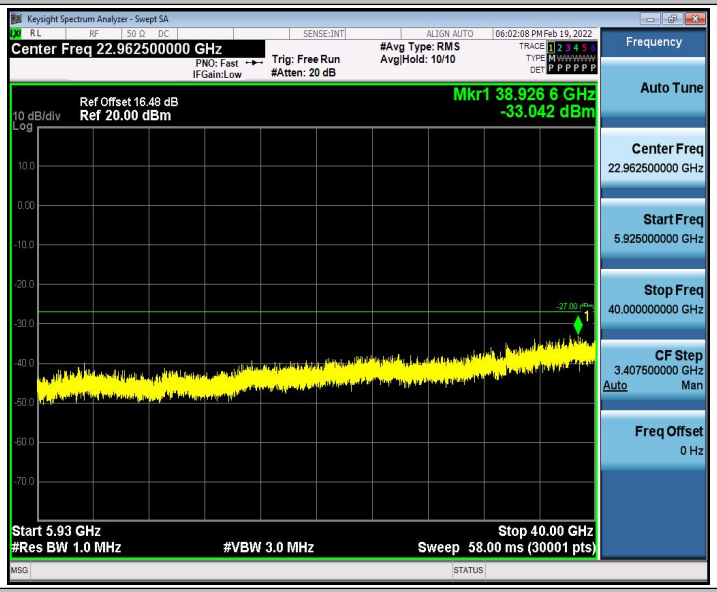
11N40SISO_Ant1_5230_30~5140



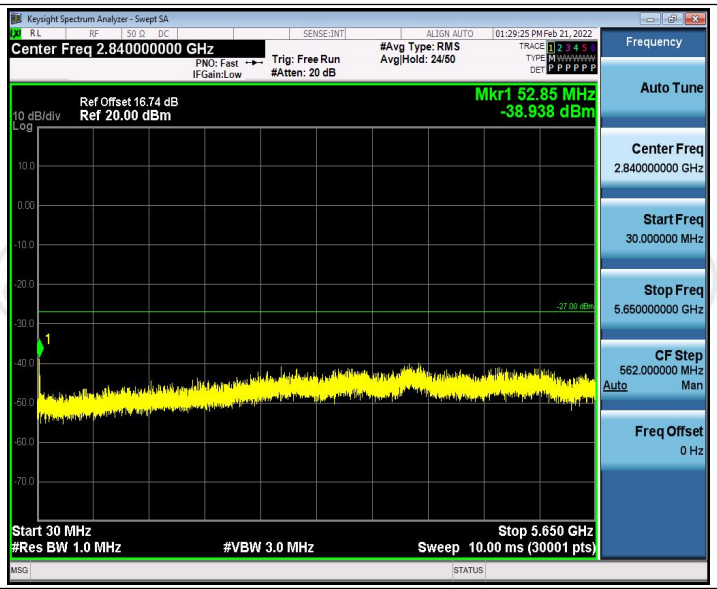
11N40SISO_Ant1_5230_5360~40000



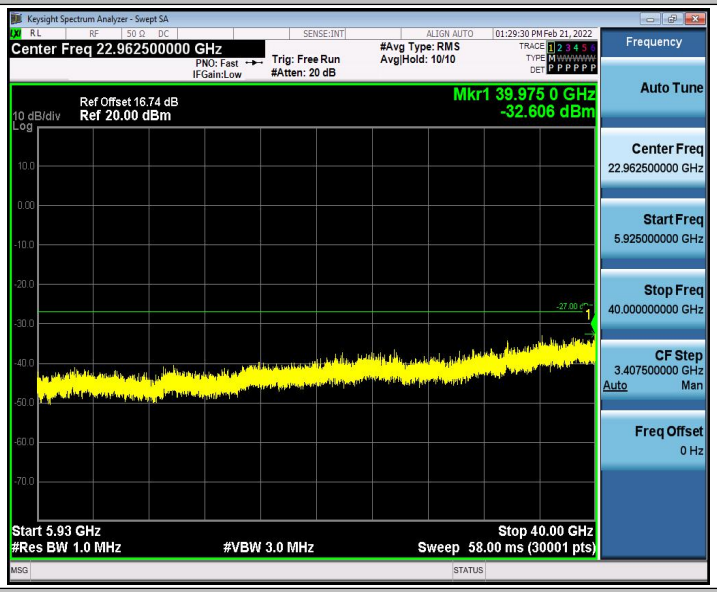
11N40SISO_Ant1_5755_30~5650



11N40SISO_Ant1_5755_5925~40000

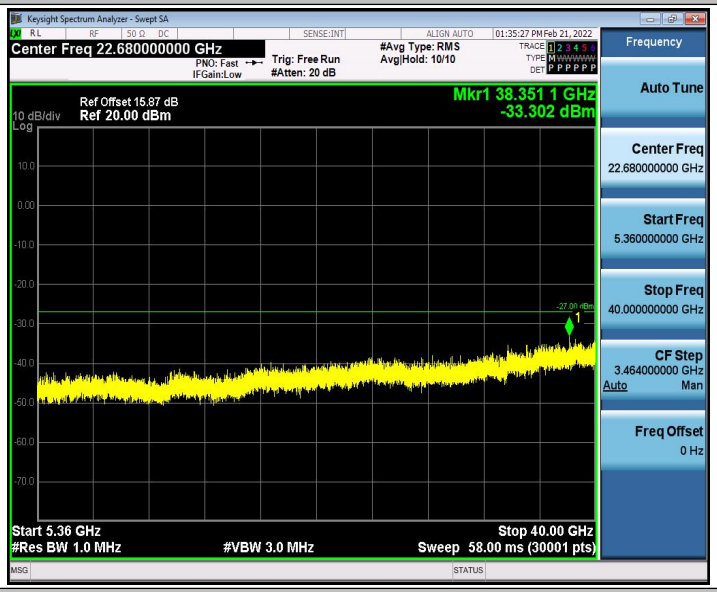


11N40SISO_Ant1_5795_30~5650

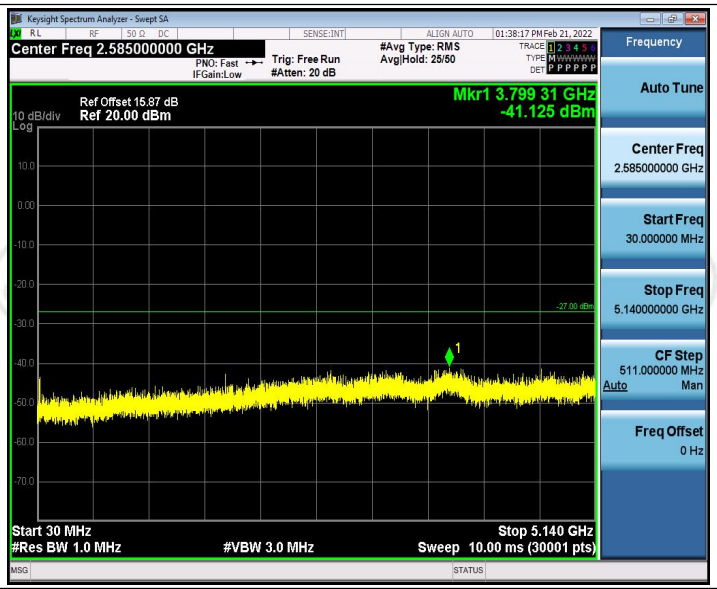


11N40SISO_Ant1_5795_5925~40000

11AC20SISO_Ant1_5180_30~5140



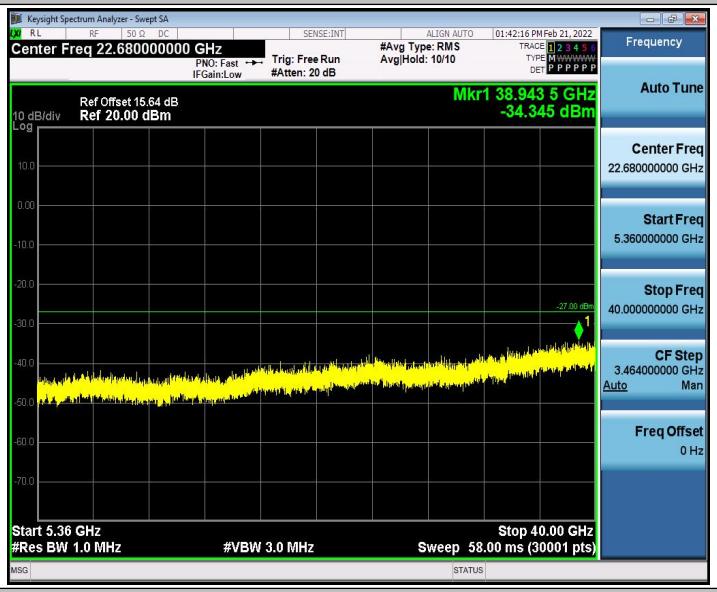
11AC20SISO_Ant1_5180_5360~40000



11AC20SISO_Ant1_5200_30~5140

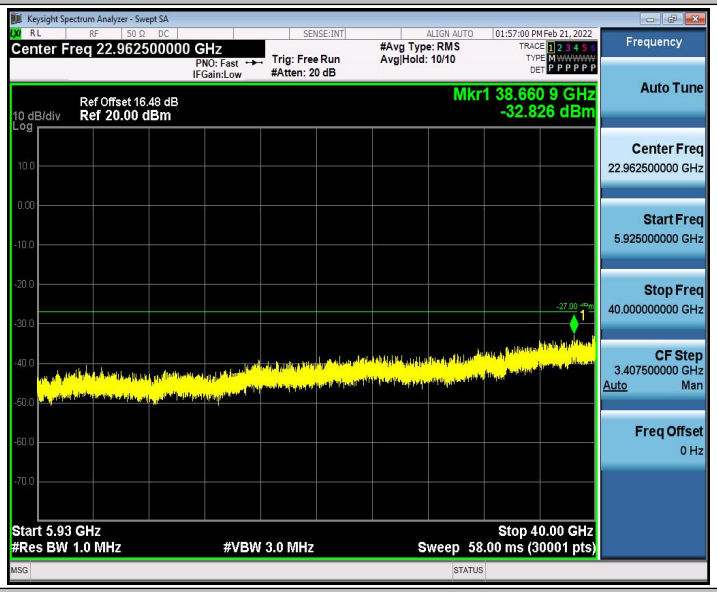
11AC20SISO_Ant1_5200_5360~40000

11AC20SISO_Ant1_5240_30~5140

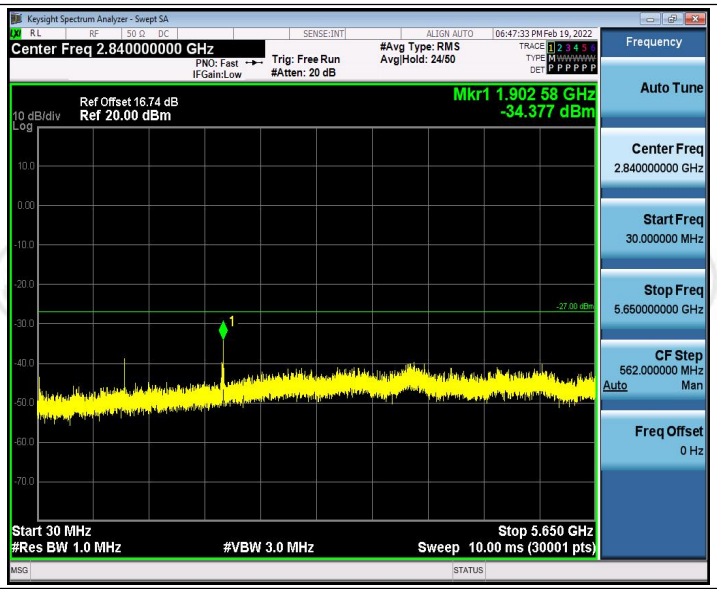


11AC20SISO_Ant1_5240_5360~40000

11AC20SISO_Ant1_5745_30~5650

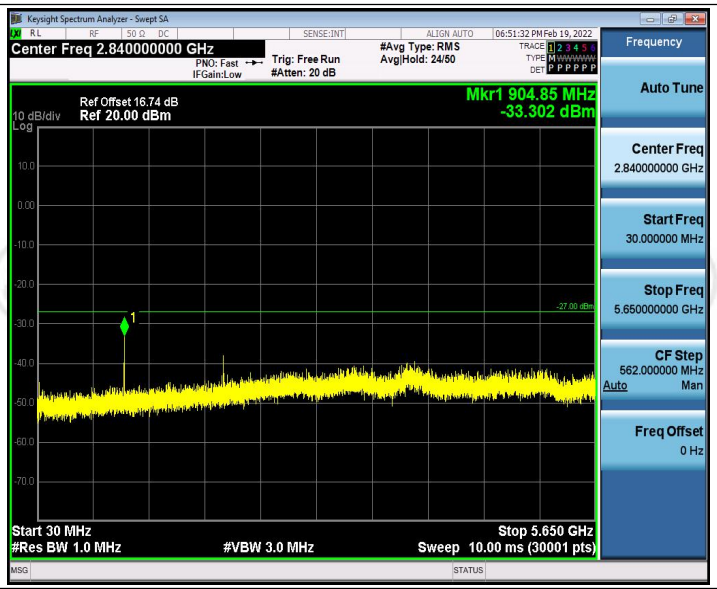


11AC20SISO_Ant1_5745_5925~40000

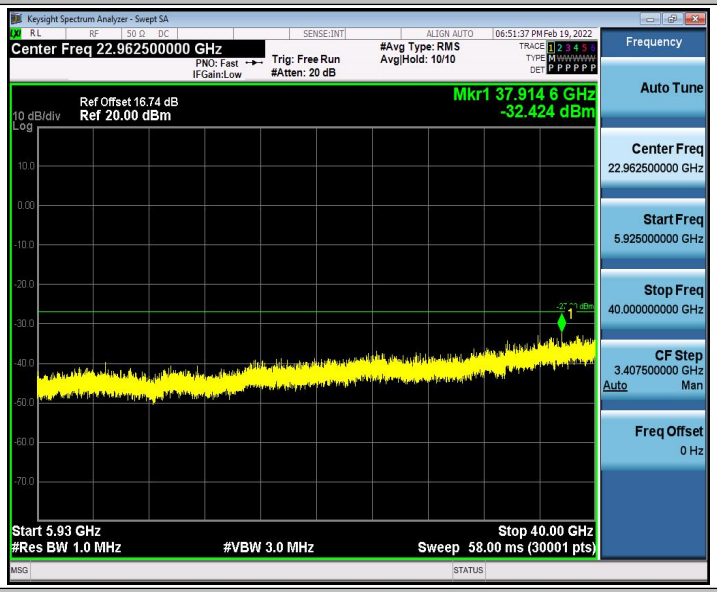


11AC20SISO_Ant1_5785_30~5650

11AC20SISO_Ant1_5785_5925~40000

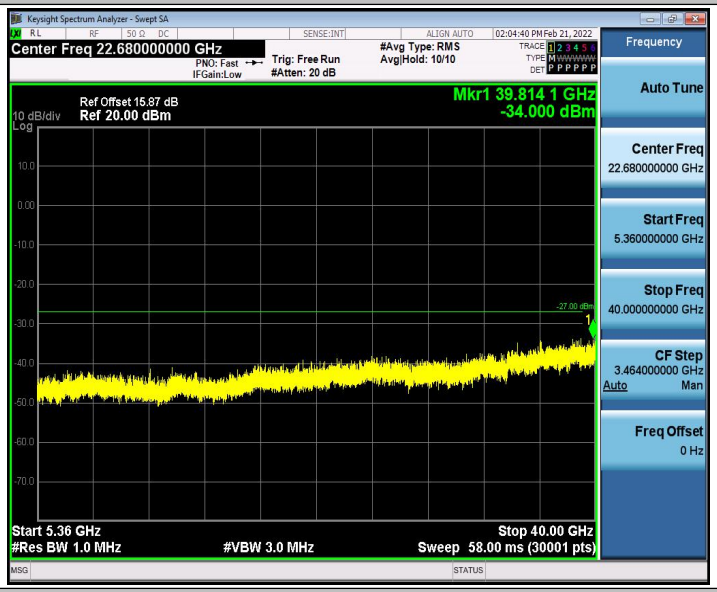


11AC20SISO_Ant1_5825_30~5650

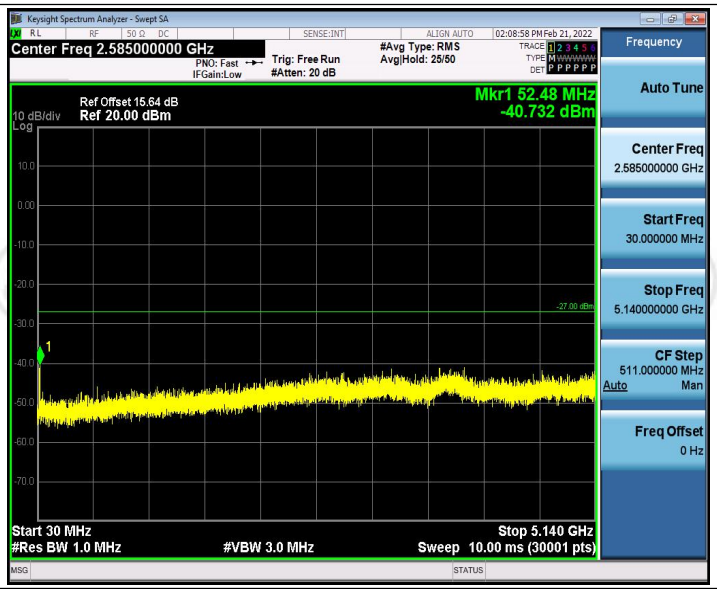


11AC20SISO_Ant1_5825_5925~40000

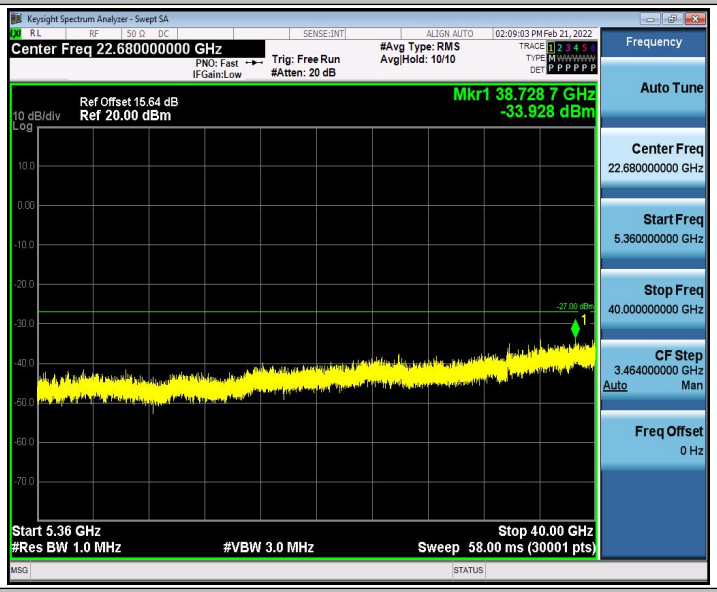
11AC40SISO_Ant1_5190_30~5140



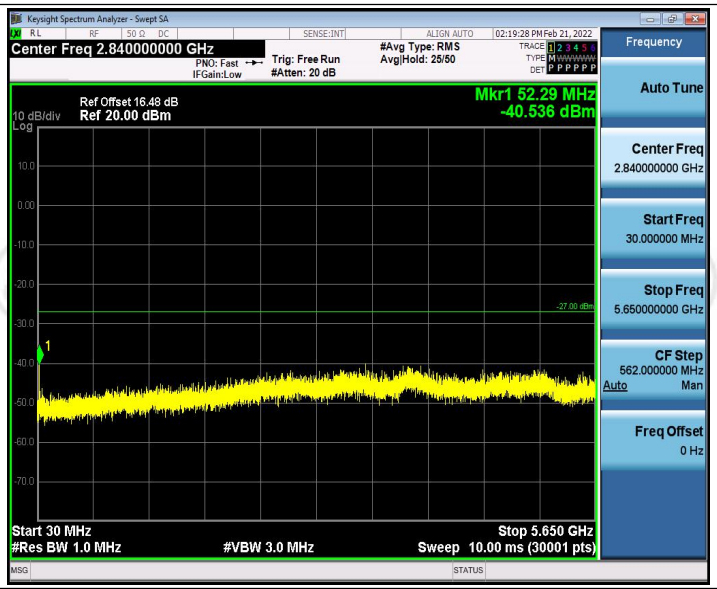
11AC40SISO_Ant1_5190_5360~40000



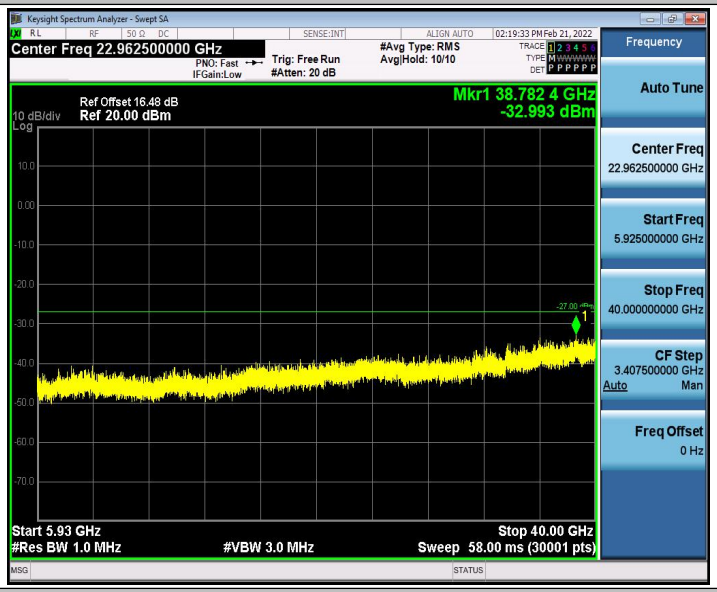
11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~40000

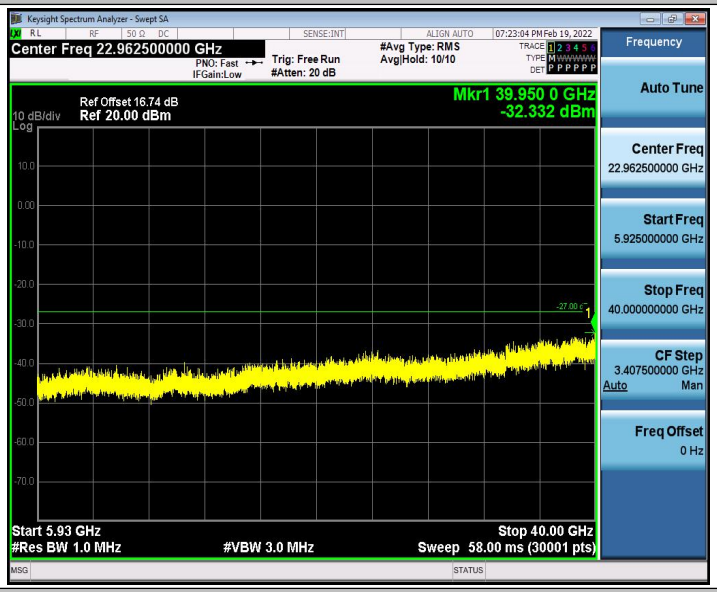


11AC40SISO_Ant1_5755_30~5650

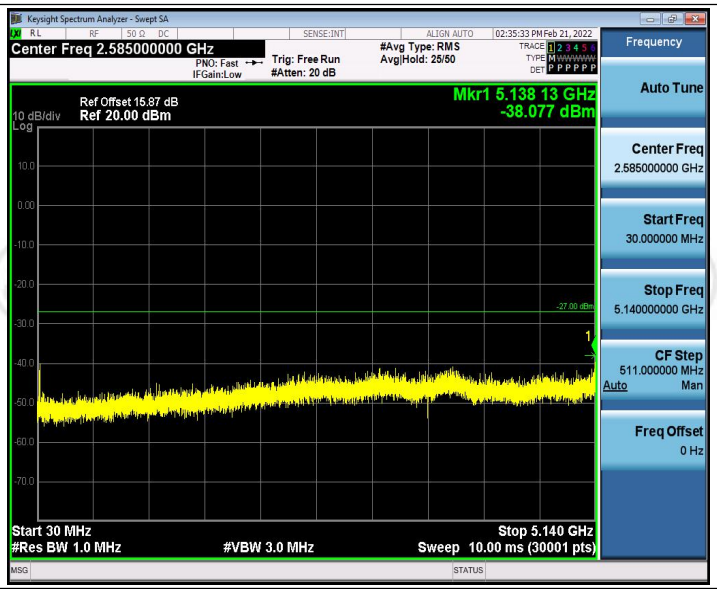


11AC40SISO_Ant1_5755_5925~40000

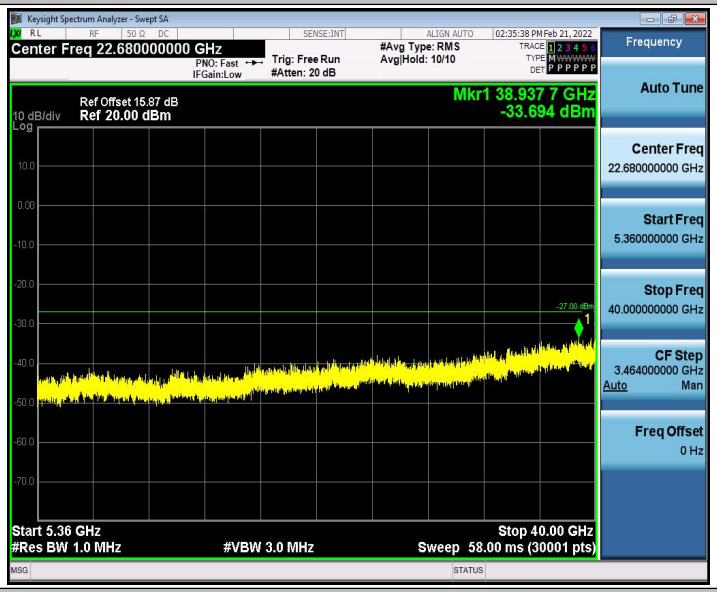
11AC40SISO_Ant1_5795_30~5650



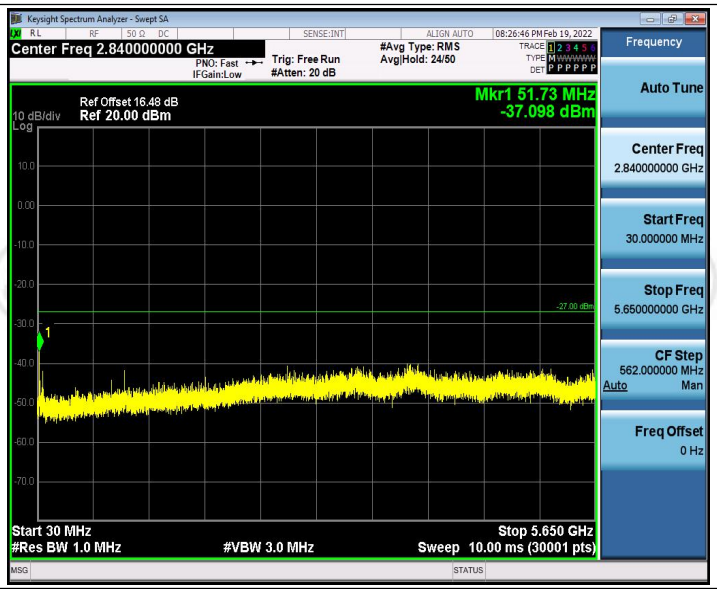
11AC40SISO_Ant1_5795_5925~40000



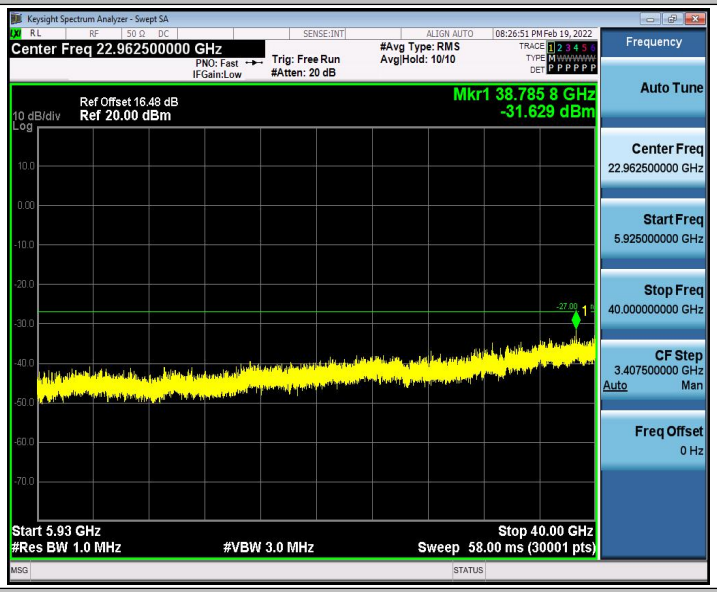
11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~40000



11AC80SISO_Ant1_5775_30~5650



11AC80SISO_Ant1_5775_5925~40000

Appendix G: Frequency Stability

Test Result

Voltage								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-42000	-8.108108	20	PASS
			LV	NT	-43000	-8.301158	20	PASS
			HV	NT	-44000	-8.494208	20	PASS
		5200	NV	NT	-44000	-8.461538	20	PASS
			LV	NT	-46000	-8.846154	20	PASS
			HV	NT	-46000	-8.846154	20	PASS
		5240	NV	NT	-47000	-8.969466	20	PASS
			LV	NT	-47000	-8.969466	20	PASS
			HV	NT	-48000	-9.160305	20	PASS
		5745	NV	NT	-52000	-9.051349	20	PASS
			LV	NT	-53000	-9.225413	20	PASS
			HV	NT	-53000	-9.225413	20	PASS
		5785	NV	NT	-53000	-9.161625	20	PASS
			LV	NT	-53000	-9.161625	20	PASS
			HV	NT	-53000	-9.161625	20	PASS
		5825	NV	NT	-53000	-9.098712	20	PASS
			LV	NT	-53000	-9.098712	20	PASS
			HV	NT	-53000	-9.098712	20	PASS
11N20SISO	Ant1	5180	NV	NT	-47000	-9.073359	20	PASS
			LV	NT	-48000	-9.266409	20	PASS
			HV	NT	-48000	-9.266409	20	PASS
		5200	NV	NT	-48000	-9.230769	20	PASS
			LV	NT	-49000	-9.423077	20	PASS
			HV	NT	-49000	-9.423077	20	PASS
		5240	NV	NT	-49000	-9.351145	20	PASS
			LV	NT	-49000	-9.351145	20	PASS
			HV	NT	-50000	-9.541985	20	PASS
		5745	NV	NT	-54000	-9.399478	20	PASS
			LV	NT	-54000	-9.399478	20	PASS
			HV	NT	-54000	-9.399478	20	PASS
		5785	NV	NT	-53000	-9.161625	20	PASS
			LV	NT	-54000	-9.334486	20	PASS
			HV	NT	-54000	-9.334486	20	PASS
		5825	NV	NT	-54000	-9.270386	20	PASS

			LV	NT	-55000	-9.44206	20	PASS
			HV	NT	-55000	-9.44206	20	PASS
11N40SISO	Ant1	5190	NV	NT	-48000	-9.248555	20	PASS
			LV	NT	-49000	-9.441233	20	PASS
			HV	NT	-49000	-9.441233	20	PASS
		5230	NV	NT	-50000	-9.560229	20	PASS
			LV	NT	-50000	-9.560229	20	PASS
			HV	NT	-50000	-9.560229	20	PASS
		5755	NV	NT	-55000	-9.556907	20	PASS
			LV	NT	-55000	-9.556907	20	PASS
			HV	NT	-55000	-9.556907	20	PASS
		5795	NV	NT	-55000	-9.49094	20	PASS
			LV	NT	-55000	-9.49094	20	PASS
			HV	NT	-55000	-9.49094	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-50000	-9.65251	20	PASS
			LV	NT	-51000	-9.84556	20	PASS
			HV	NT	-51000	-9.84556	20	PASS
		5200	NV	NT	-51000	-9.807692	20	PASS
			LV	NT	-51000	-9.807692	20	PASS
			HV	NT	-52000	-10	20	PASS
		5240	NV	NT	-52000	-9.923664	20	PASS
			LV	NT	-52000	-9.923664	20	PASS
			HV	NT	-52000	-9.923664	20	PASS
		5745	NV	NT	-57000	-9.921671	20	PASS
			LV	NT	-57000	-9.921671	20	PASS
			HV	NT	-57000	-9.921671	20	PASS
		5785	NV	NT	-57000	-9.853068	20	PASS
			LV	NT	-57000	-9.853068	20	PASS
			HV	NT	-58000	-10.025929	20	PASS
		5825	NV	NT	-58000	-9.957082	20	PASS
			LV	NT	-58000	-9.957082	20	PASS
			HV	NT	-58000	-9.957082	20	PASS
11AC40SISO	Ant1	5190	NV	NT	-51000	-9.82659	20	PASS
			LV	NT	-52000	-10.019268	20	PASS
			HV	NT	-52000	-10.019268	20	PASS
		5230	NV	NT	-52000	-9.942639	20	PASS
			LV	NT	-53000	-10.133843	20	PASS
			HV	NT	-53000	-10.133843	20	PASS
		5755	NV	NT	-58000	-10.078193	20	PASS
			LV	NT	-58000	-10.078193	20	PASS
			HV	NT	-58000	-10.078193	20	PASS

		5795	NV	NT	-58000	-10.008628	20	PASS
			LV	NT	-58000	-10.008628	20	PASS
			HV	NT	-58000	-10.008628	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	-52000	-9.980806	20	PASS
			LV	NT	-52000	-9.980806	20	PASS
			HV	NT	-53000	-10.172745	20	PASS
		5775	NV	NT	-58000	-10.04329	20	PASS
			LV	NT	-59000	-10.21645	20	PASS
			HV	NT	-59000	-10.21645	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-44000	-8.494208	20	PASS
			NV	-20	-45000	-8.687259	20	PASS
			NV	-10	-45000	-8.687259	20	PASS
			NV	0	-45000	-8.687259	20	PASS
			NV	10	-45000	-8.687259	20	PASS
			NV	20	-46000	-8.880309	20	PASS
			NV	30	-46000	-8.880309	20	PASS
			NV	40	-46000	-8.880309	20	PASS
			NV	50	-46000	-8.880309	20	PASS
		5200	NV	-30	-46000	-8.846154	20	PASS
			NV	-20	-47000	-9.038462	20	PASS
			NV	-10	-47000	-9.038462	20	PASS
			NV	0	-47000	-9.038462	20	PASS
			NV	10	-47000	-9.038462	20	PASS
			NV	20	-47000	-9.038462	20	PASS
			NV	30	-47000	-9.038462	20	PASS
			NV	40	-47000	-9.038462	20	PASS
			NV	50	-47000	-9.038462	20	PASS
		5240	NV	-30	-48000	-9.160305	20	PASS
			NV	-20	-48000	-9.160305	20	PASS
			NV	-10	-48000	-9.160305	20	PASS
			NV	0	-48000	-9.160305	20	PASS
			NV	10	-48000	-9.160305	20	PASS
			NV	20	-48000	-9.160305	20	PASS
			NV	30	-48000	-9.160305	20	PASS
			NV	40	-48000	-9.160305	20	PASS
			NV	50	-48000	-9.160305	20	PASS
		5745	NV	-30	-53000	-9.225413	20	PASS

			NV	-20	-53000	-9.225413	20	PASS
			NV	-10	-52000	-9.051349	20	PASS
			NV	0	-53000	-9.225413	20	PASS
			NV	10	-53000	-9.225413	20	PASS
			NV	20	-53000	-9.225413	20	PASS
			NV	30	-53000	-9.225413	20	PASS
			NV	40	-52000	-9.051349	20	PASS
			NV	50	-53000	-9.225413	20	PASS
		5785	NV	-30	-53000	-9.161625	20	PASS
			NV	-20	-53000	-9.161625	20	PASS
			NV	-10	-53000	-9.161625	20	PASS
			NV	0	-53000	-9.161625	20	PASS
			NV	10	-53000	-9.161625	20	PASS
			NV	20	-53000	-9.161625	20	PASS
			NV	30	-53000	-9.161625	20	PASS
			NV	40	-53000	-9.161625	20	PASS
			NV	50	-53000	-9.161625	20	PASS
		5825	NV	-30	-53000	-9.098712	20	PASS
			NV	-20	-54000	-9.270386	20	PASS
			NV	-10	-54000	-9.270386	20	PASS
			NV	0	-54000	-9.270386	20	PASS
			NV	10	-54000	-9.270386	20	PASS
			NV	20	-54000	-9.270386	20	PASS
			NV	30	-53000	-9.098712	20	PASS
			NV	40	-53000	-9.098712	20	PASS
			NV	50	-54000	-9.270386	20	PASS
11N20SISO	Ant1	5180	NV	-30	-48000	-9.266409	20	PASS
			NV	-20	-48000	-9.266409	20	PASS
			NV	-10	-48000	-9.266409	20	PASS
			NV	0	-48000	-9.266409	20	PASS
			NV	10	-48000	-9.266409	20	PASS
			NV	20	-49000	-9.459459	20	PASS
			NV	30	-49000	-9.459459	20	PASS
			NV	40	-48000	-9.266409	20	PASS
			NV	50	-49000	-9.459459	20	PASS
		5200	NV	-30	-49000	-9.423077	20	PASS
			NV	-20	-49000	-9.423077	20	PASS
			NV	-10	-49000	-9.423077	20	PASS
			NV	0	-49000	-9.423077	20	PASS
			NV	10	-49000	-9.423077	20	PASS
			NV	20	-49000	-9.423077	20	PASS