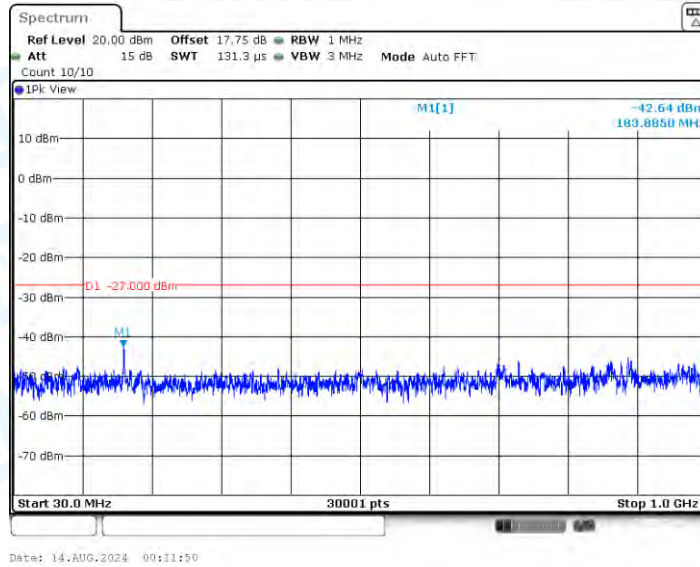
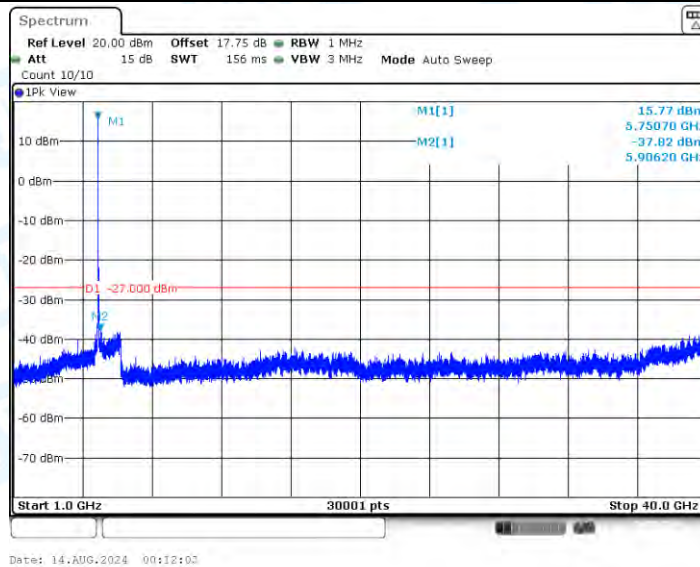
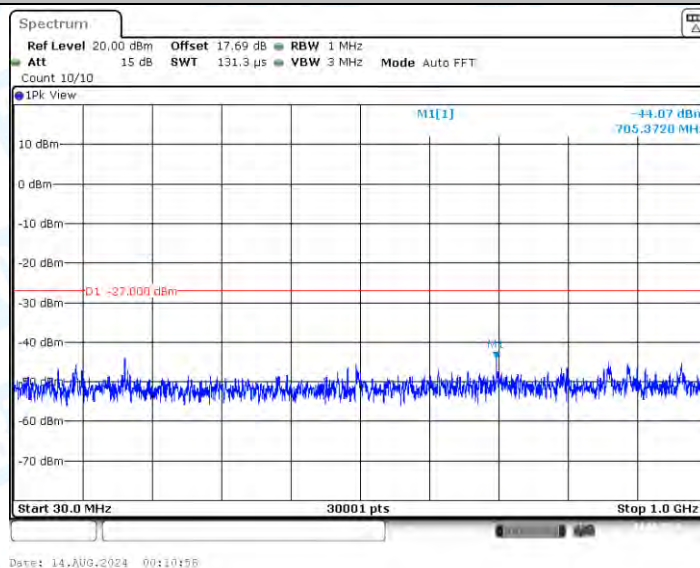




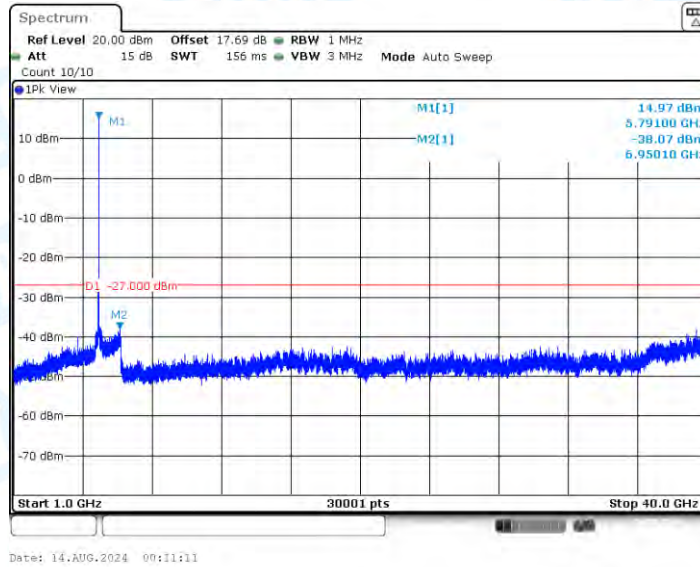
11A_Ant1_5745_30~1000



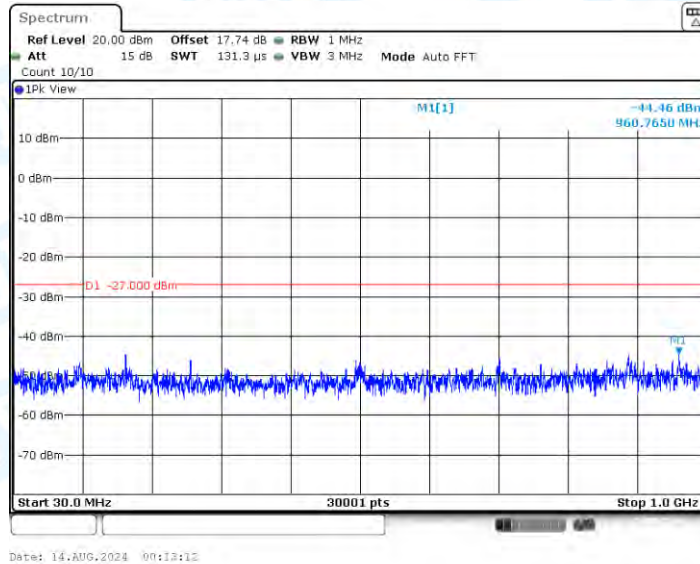
11A_Ant1_5745_1000~40000



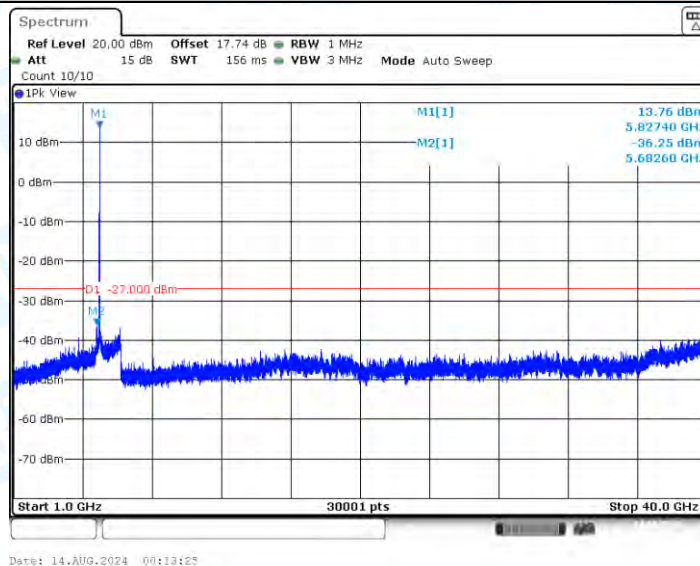
11A_Ant1_5785_30~1000



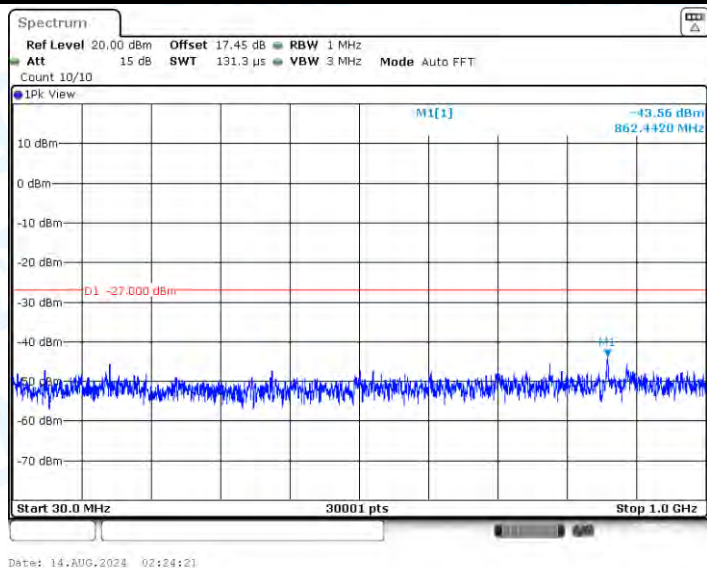
11A_Ant1_5785_1000~40000



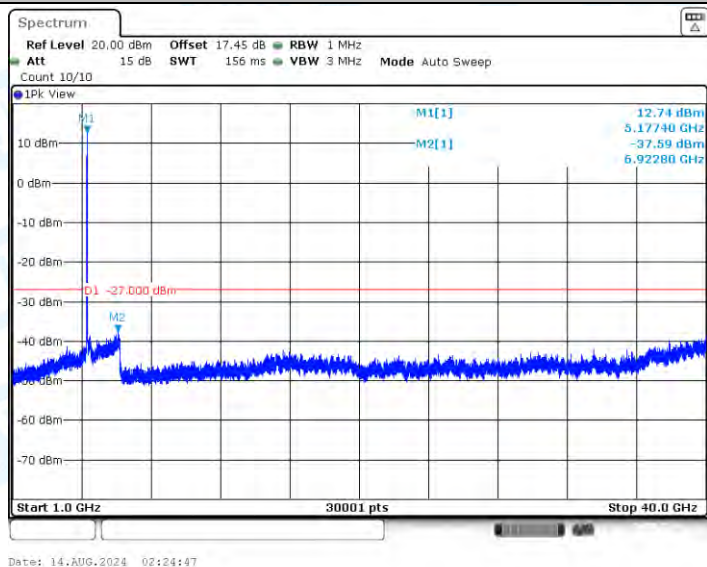
11A_Ant1_5825_30~1000



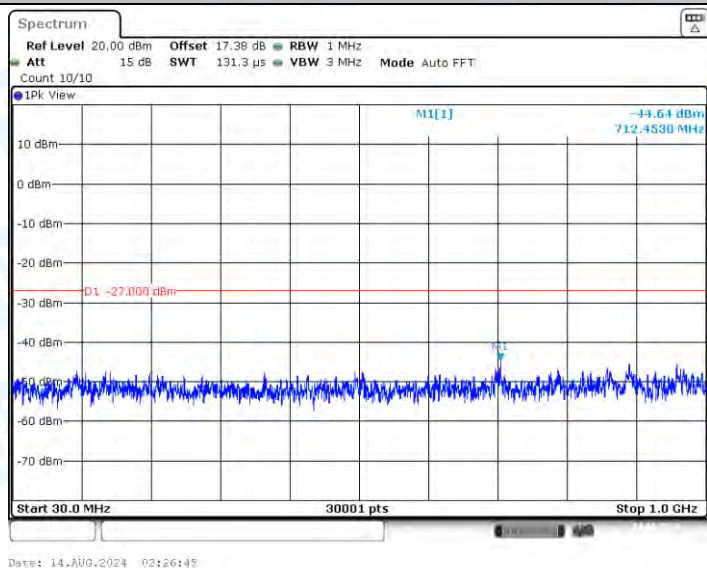
11A_Ant1_5825_1000~40000



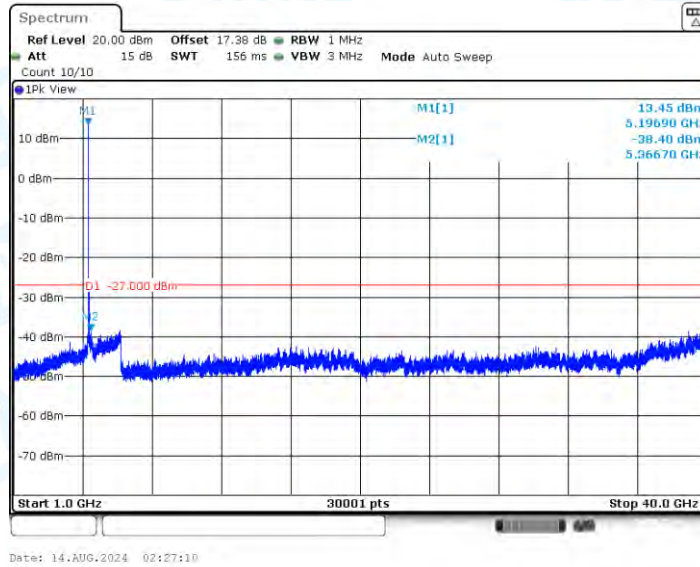
11N20SISO_Ant1_5180_30~1000



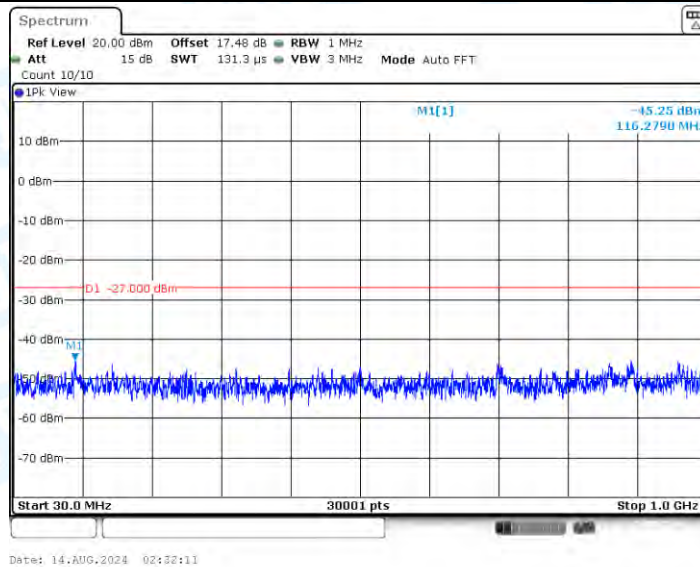
11N20SISO_Ant1_5180_1000~40000



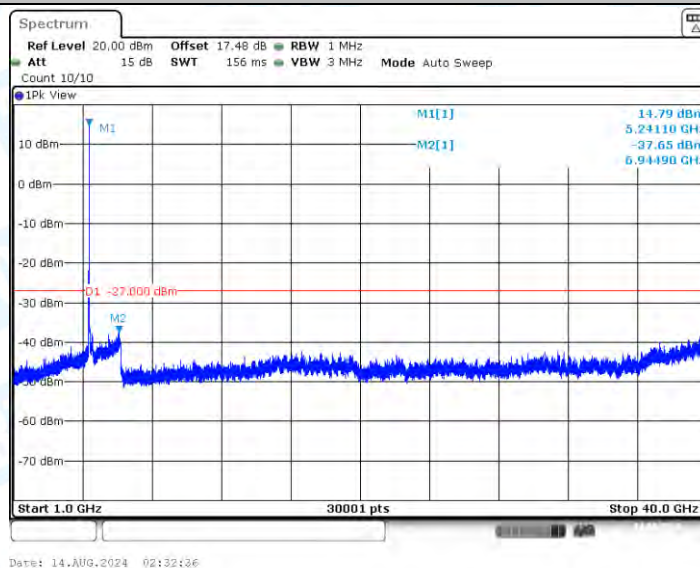
11N20SISO_Ant1_5200_30~1000



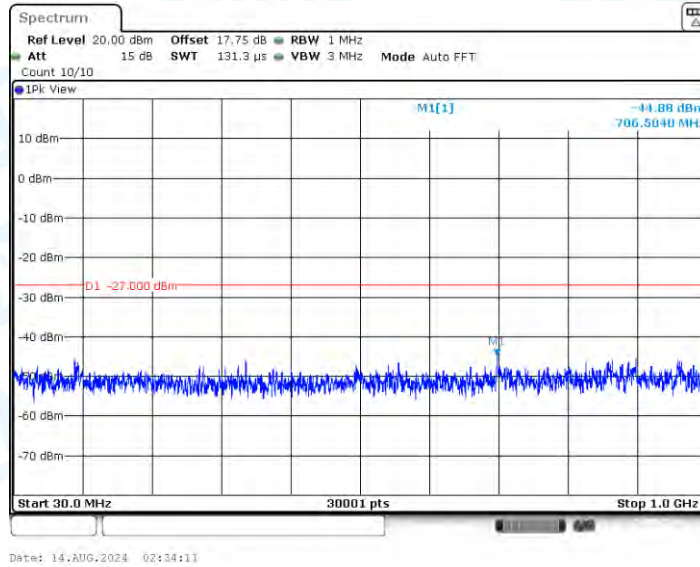
11N20SISO_Ant1_5200_1000~40000



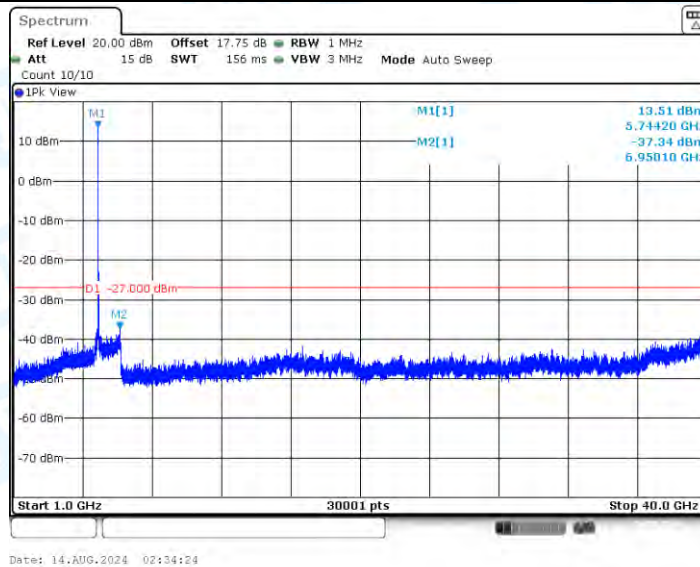
11N20SISO_Ant1_5240_30~1000



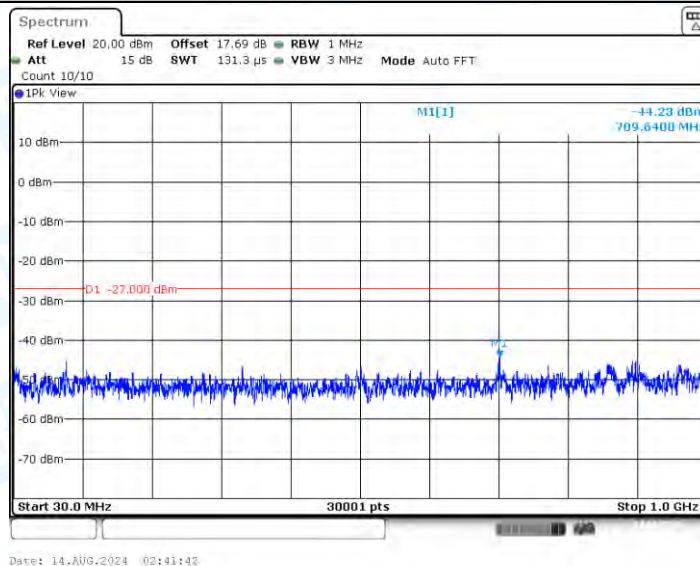
11N20SISO_Ant1_5240_1000~40000



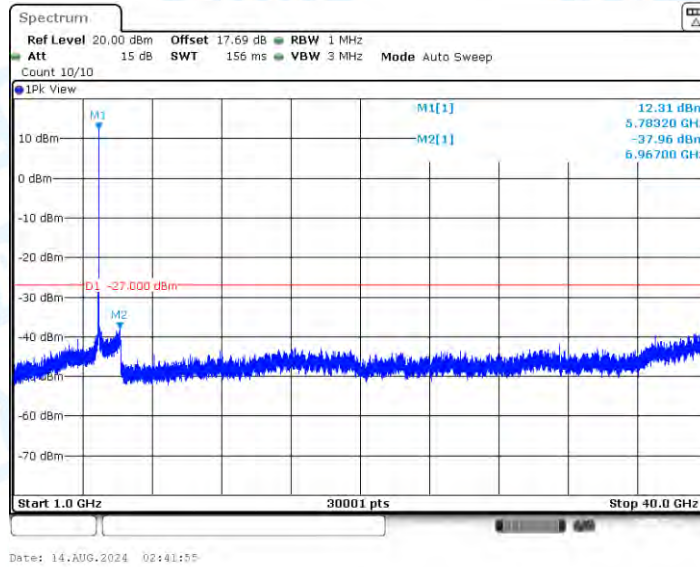
11N20SISO_Ant1_5745_30~1000



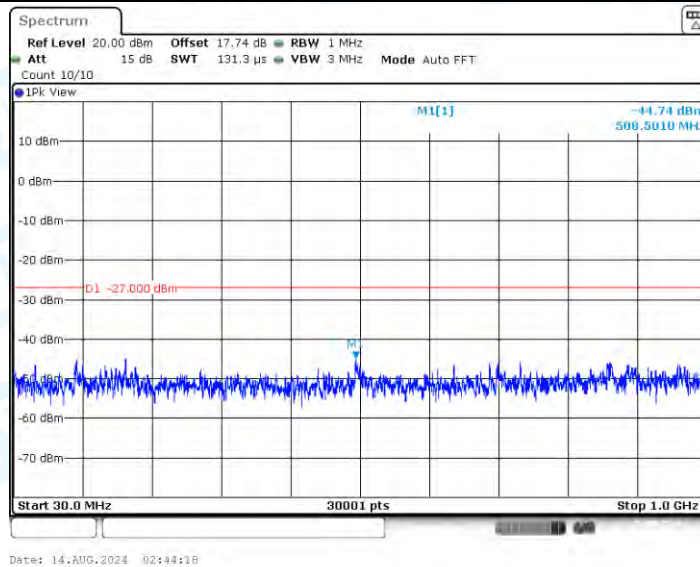
11N20SISO_Ant1_5745_1000~40000



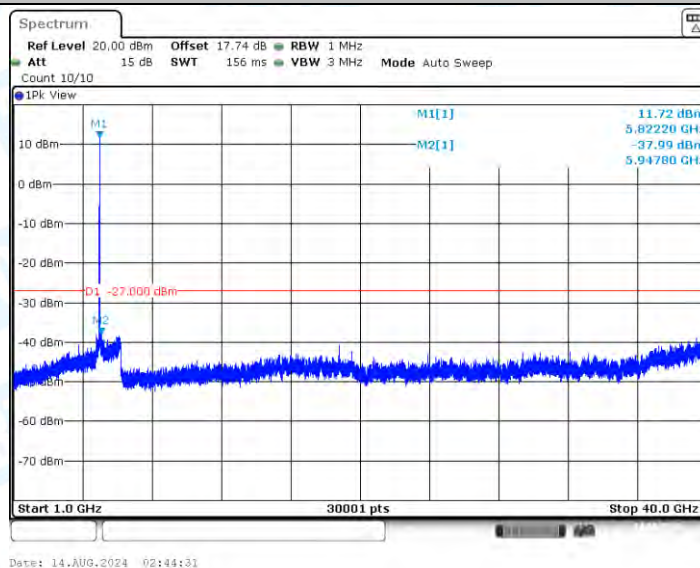
11N20SISO_Ant1_5785_30~1000



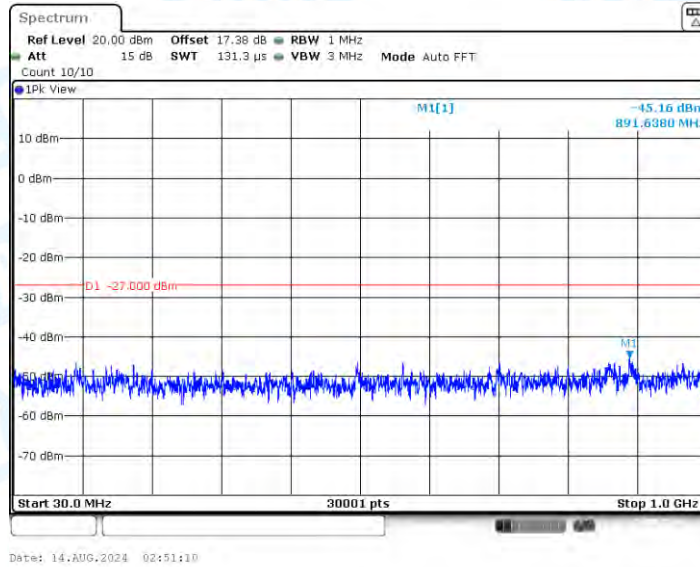
11N20SISO_Ant1_5785_1000~40000



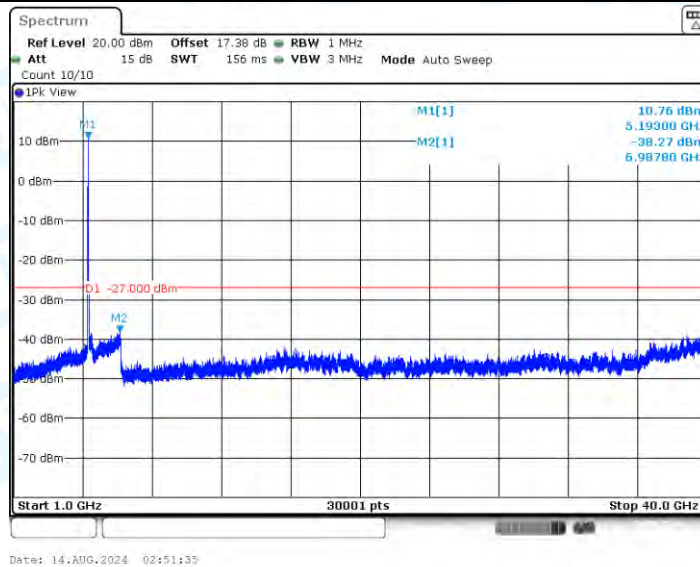
11N20SISO_Ant1_5825_30~1000



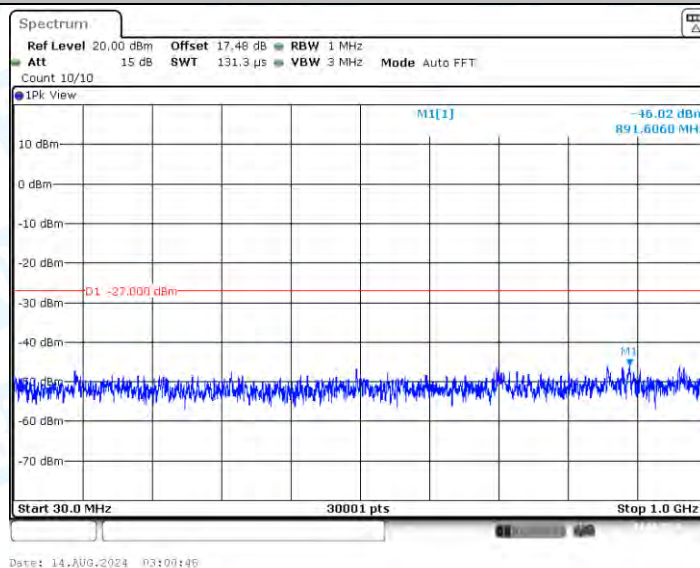
11N20SISO_Ant1_5825_1000~40000



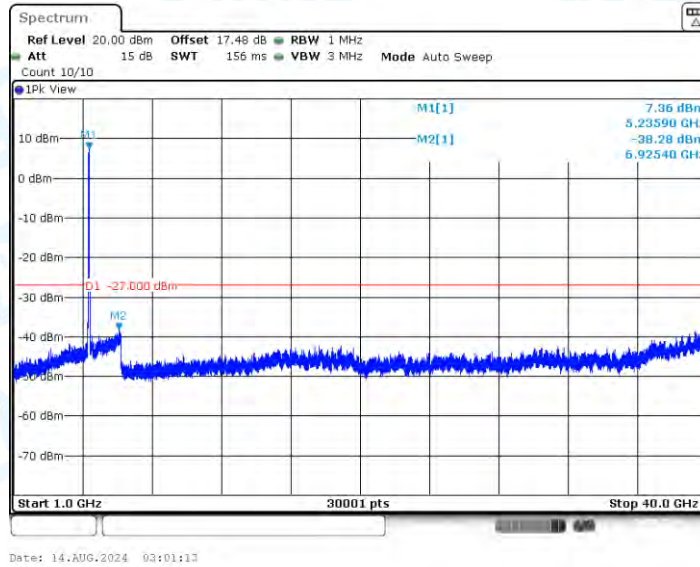
11N40SISO_Ant1_5190_30~1000



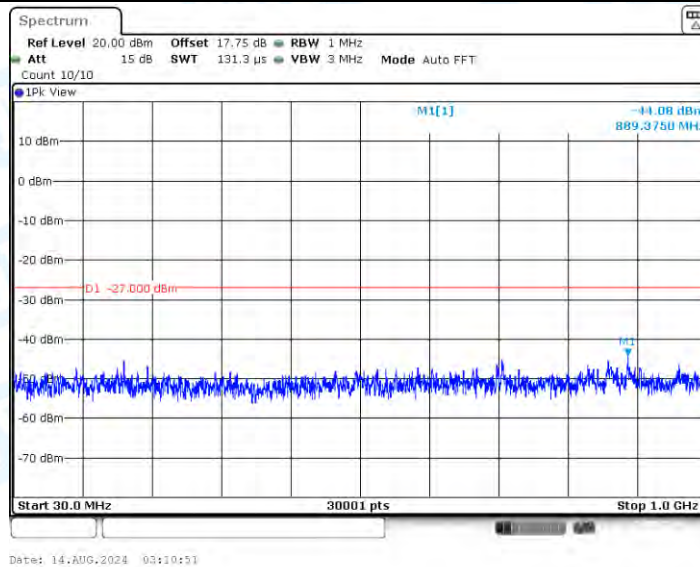
11N40SISO_Ant1_5190_1000~40000



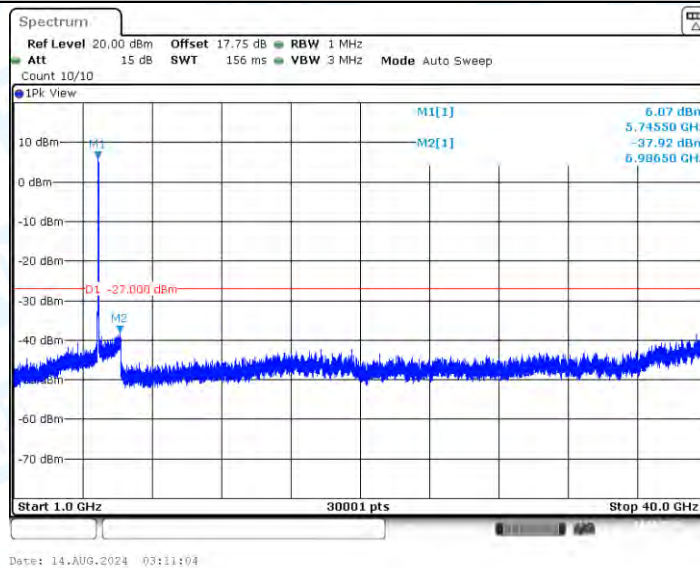
11N40SISO_Ant1_5230_30~1000



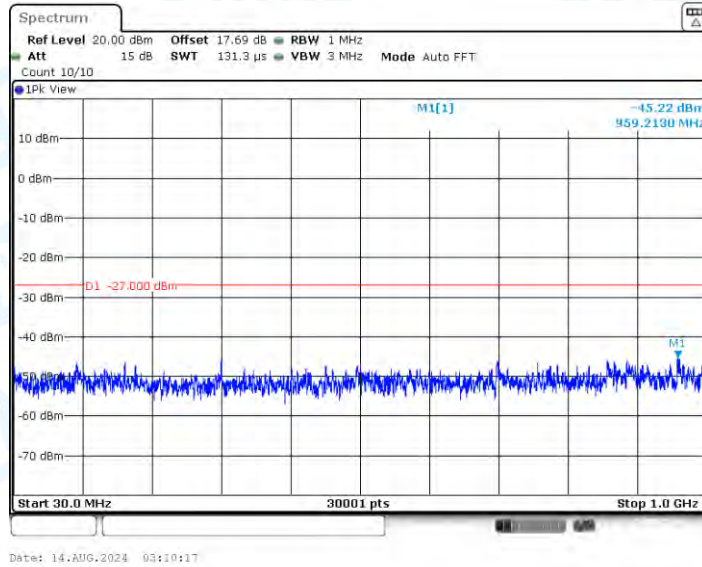
11N40SISO_Ant1_5230_1000~40000



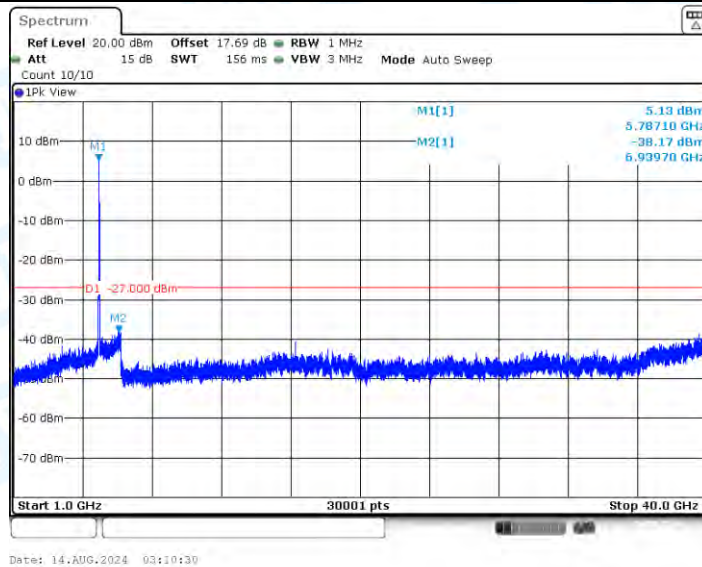
11N40SISO_Ant1_5755_30~1000



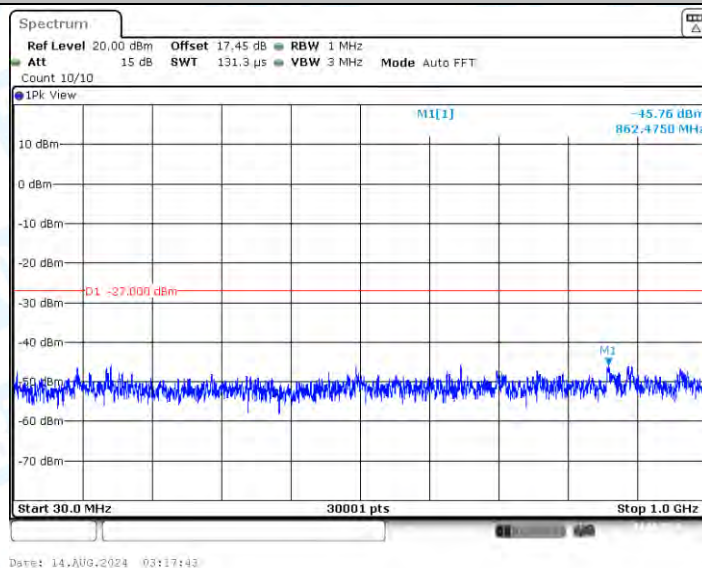
11N40SISO_Ant1_5755_1000~40000



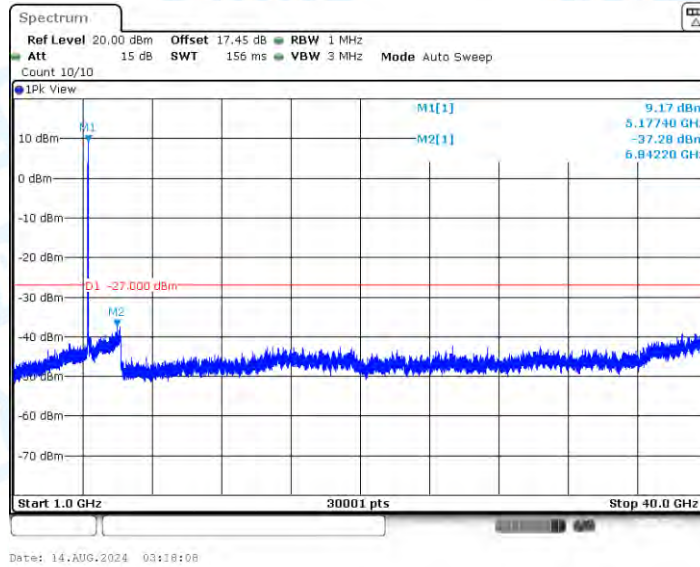
11N40SISO_Ant1_5795_30~1000



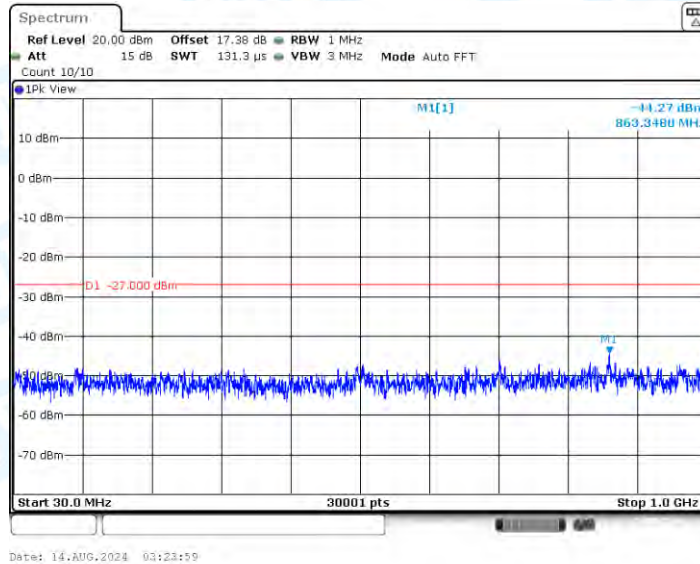
11N40SISO_Ant1_5795_1000~40000



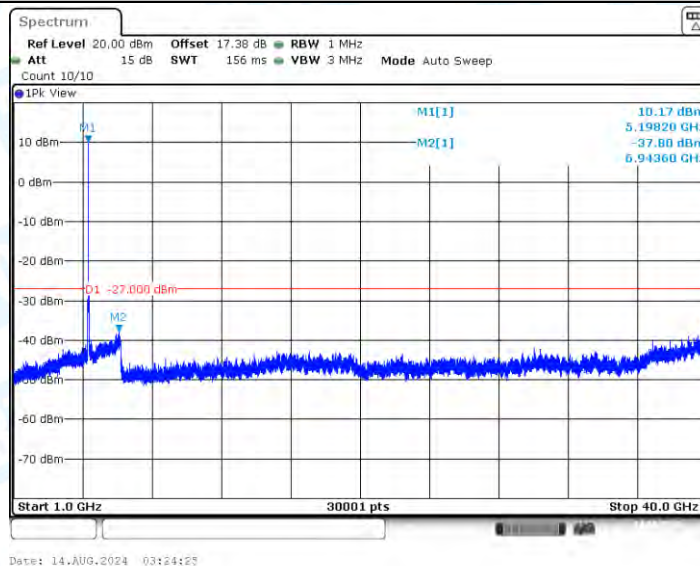
11AC20SISO_Ant1_5180_30~1000



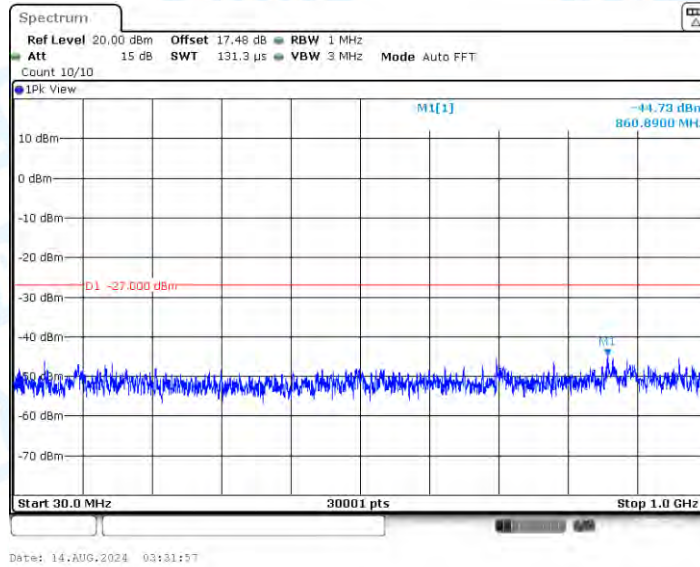
11AC20SISO_Ant1_5180_1000~40000



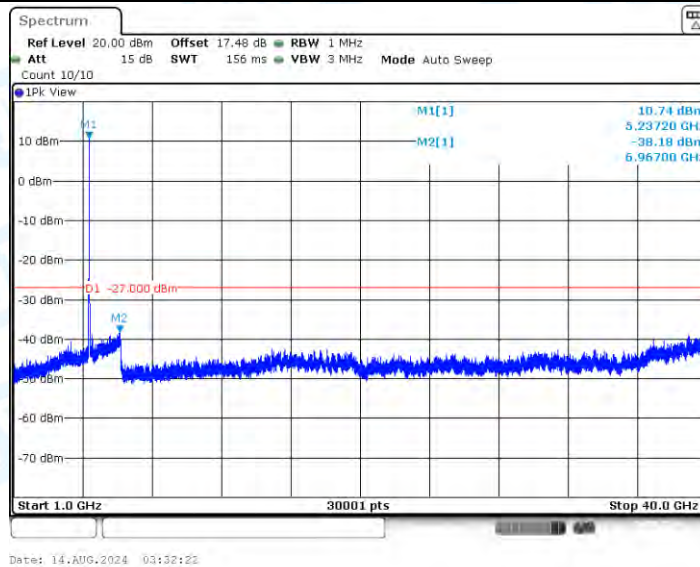
11AC20SISO_Ant1_5200_30~1000



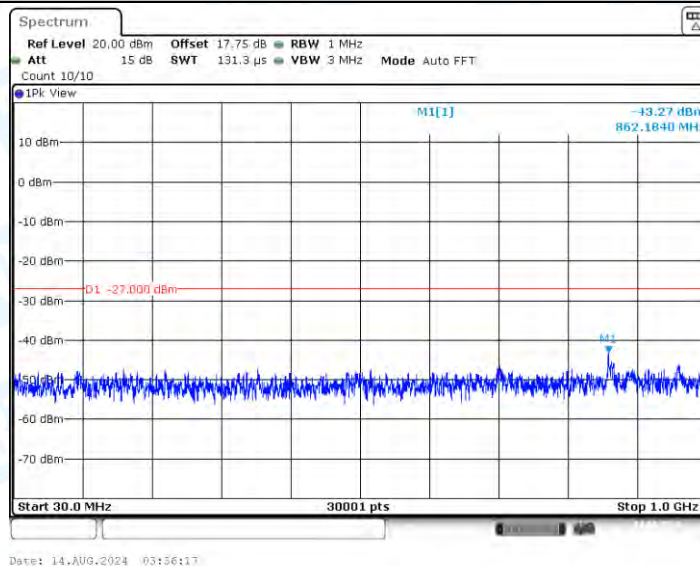
11AC20SISO_Ant1_5200_1000~40000



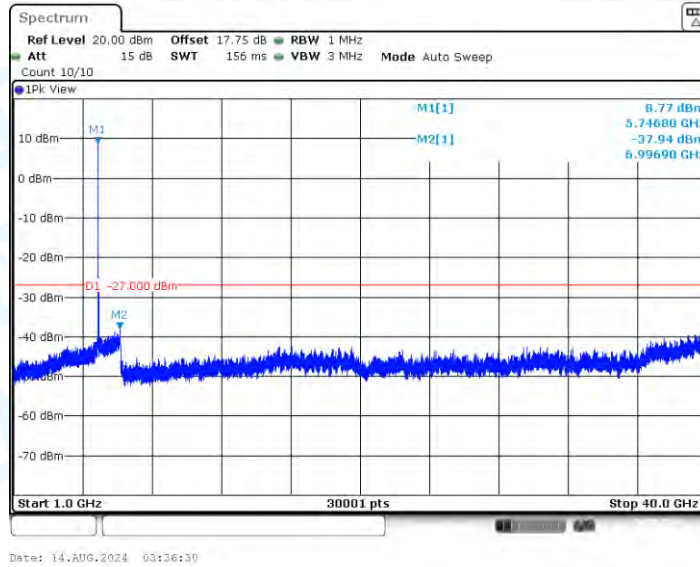
11AC20SISO_Ant1_5240_30~1000



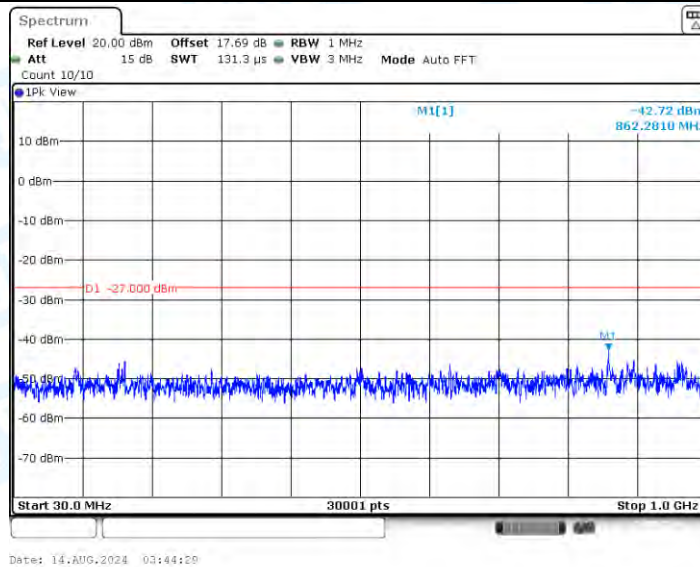
11AC20SISO_Ant1_5240_1000~40000



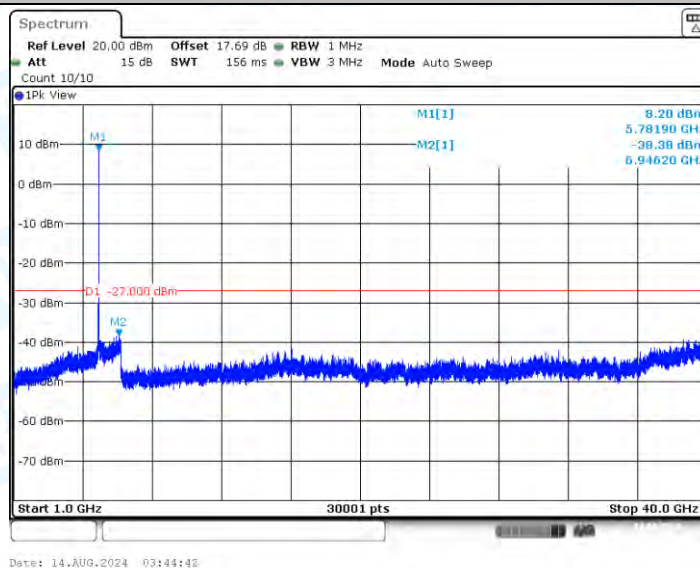
11AC20SISO_Ant1_5745_30~1000



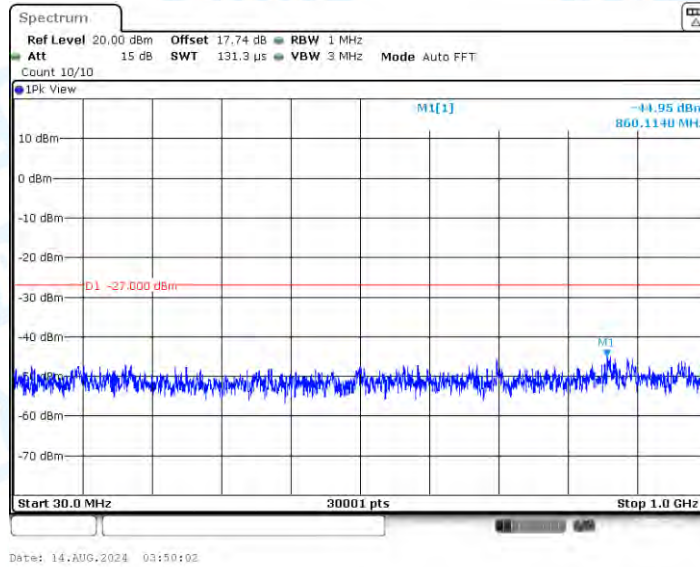
11AC20SISO_Ant1_5745_1000~40000



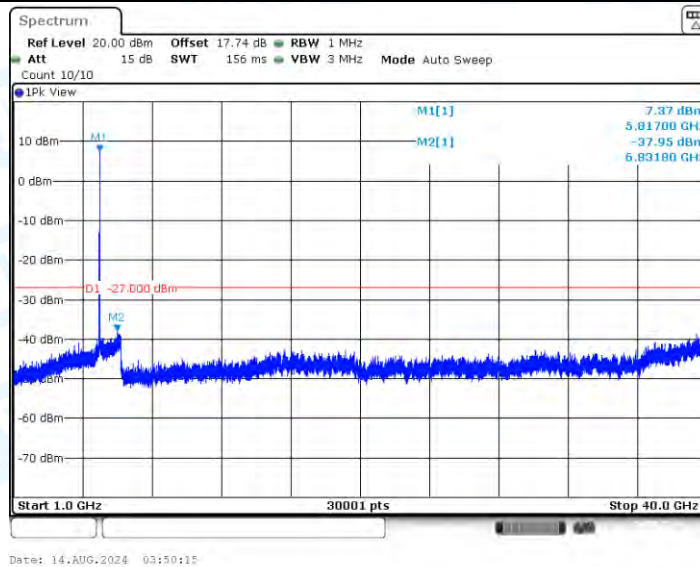
11AC20SISO_Ant1_5785_30~1000



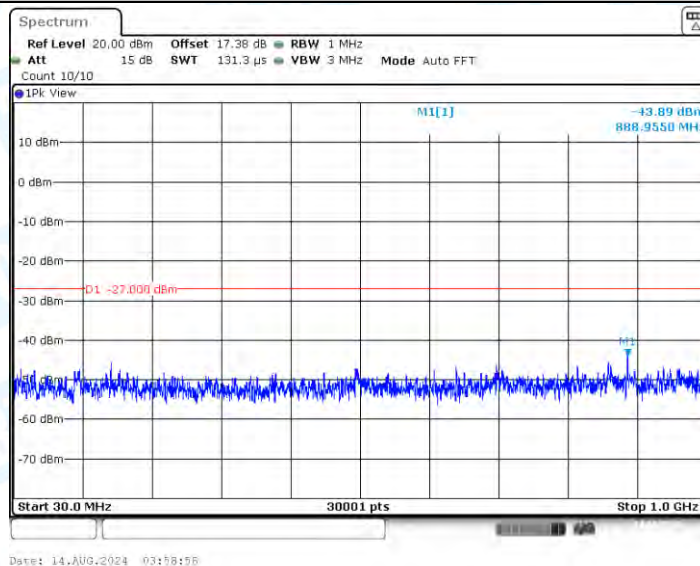
11AC20SISO_Ant1_5785_1000~40000



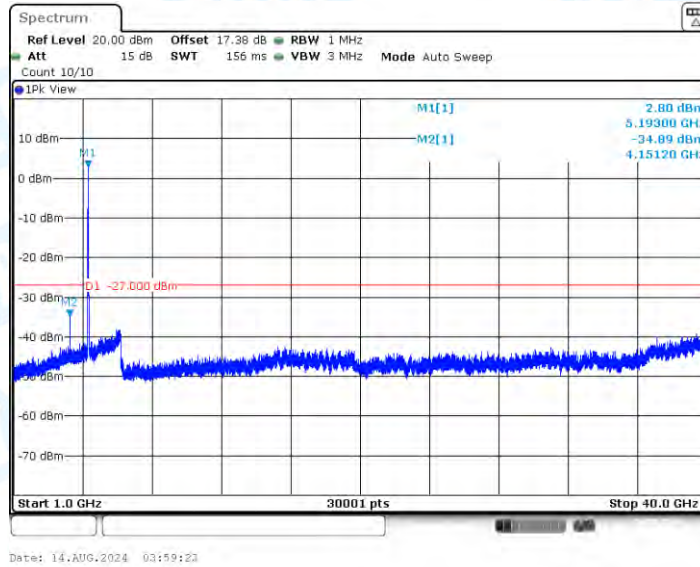
11AC20SISO_Ant1_5825_30~1000



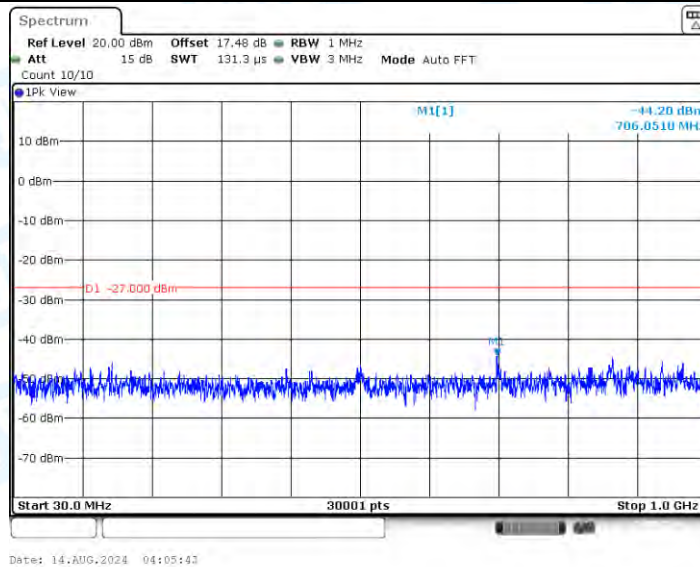
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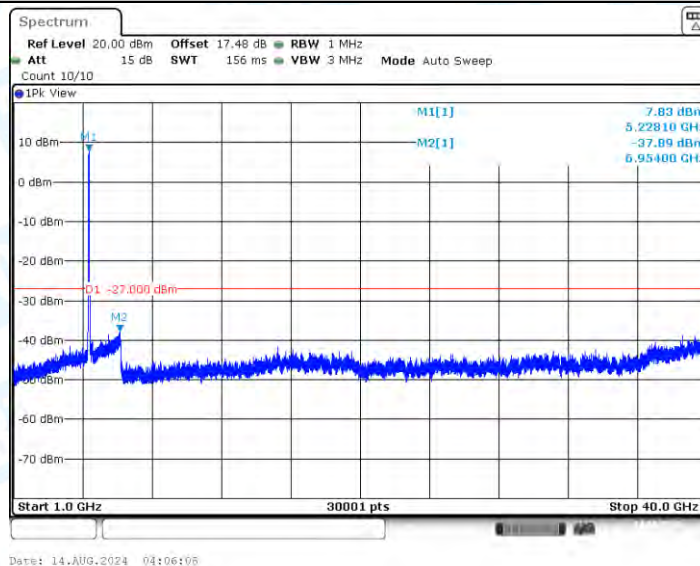
11AC40SISO_Ant1_5190_30~1000



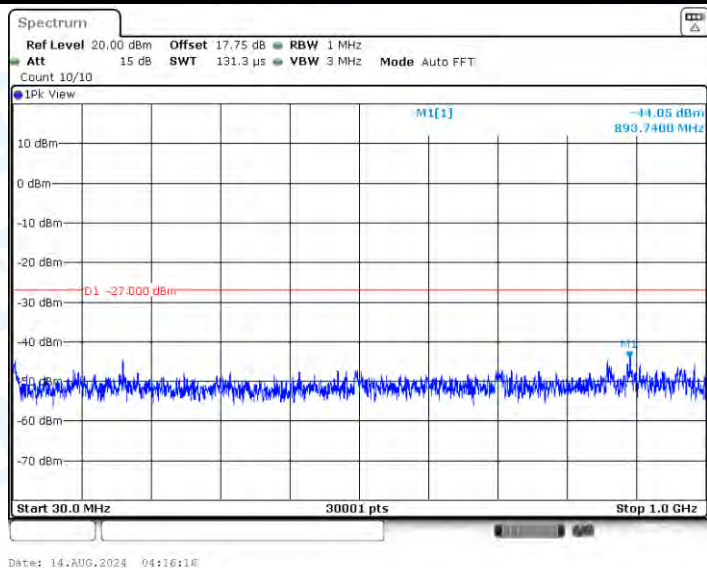
11AC40SISO_Ant1_5190_1000~40000



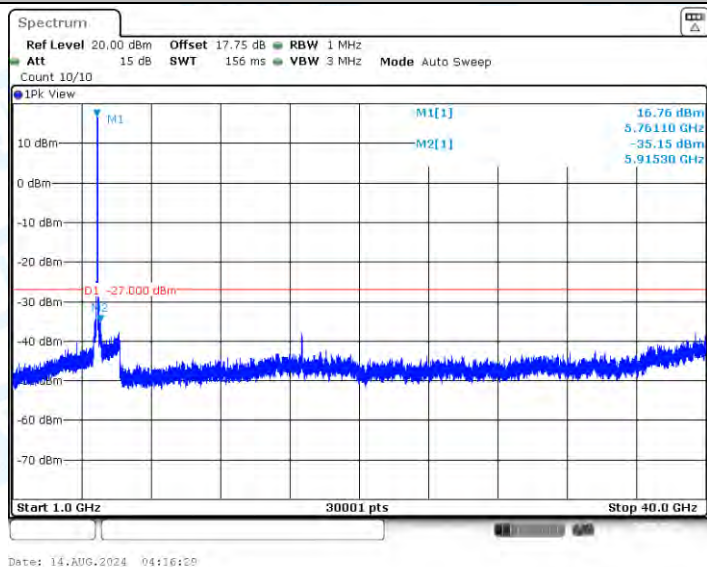
11AC40SISO_Ant1_5230_30~1000



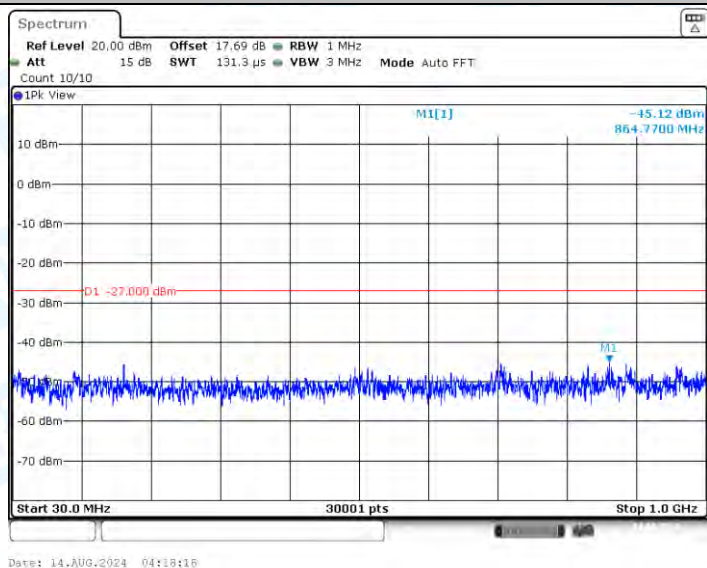
11AC40SISO_Ant1_5230_1000~40000



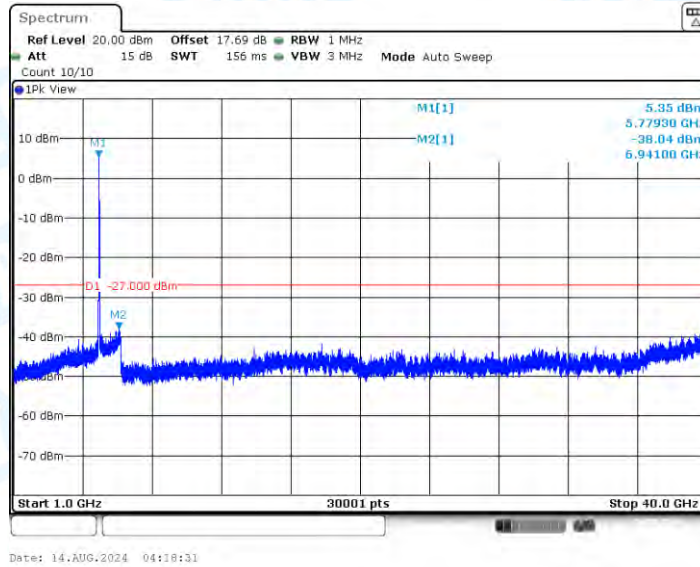
11AC40SISO_Ant1_5755_30~1000



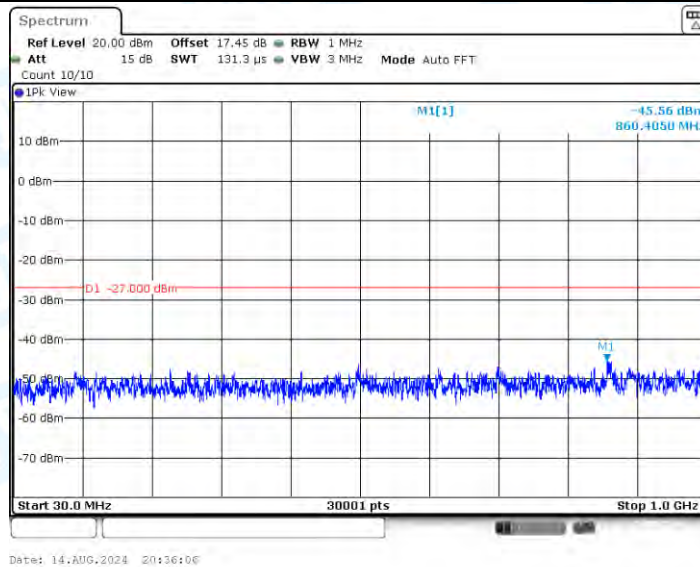
11AC40SISO_Ant1_5755_1000~40000



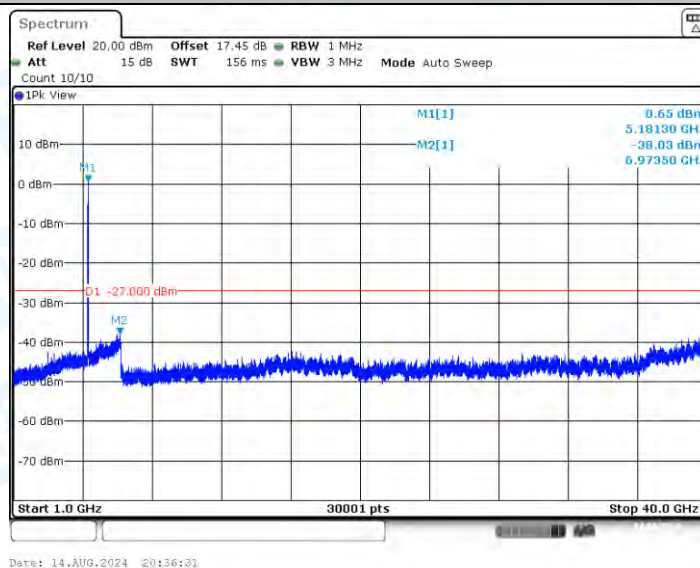
11AC40SISO_Ant1_5795_30~1000



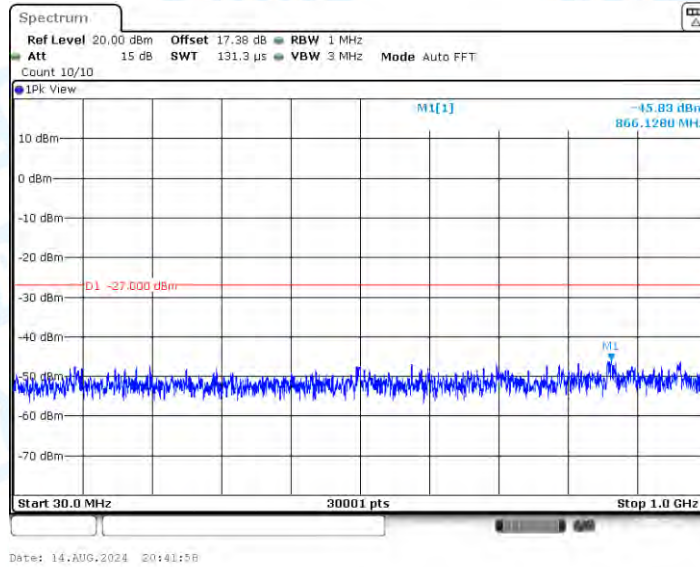
11AC40SISO_Ant1_5795_1000~40000



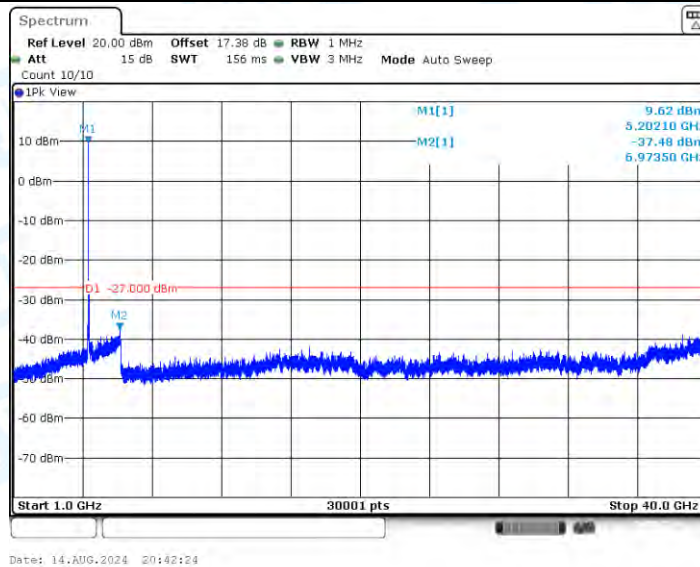
11AX20SISO_Ant1_5180_30~1000



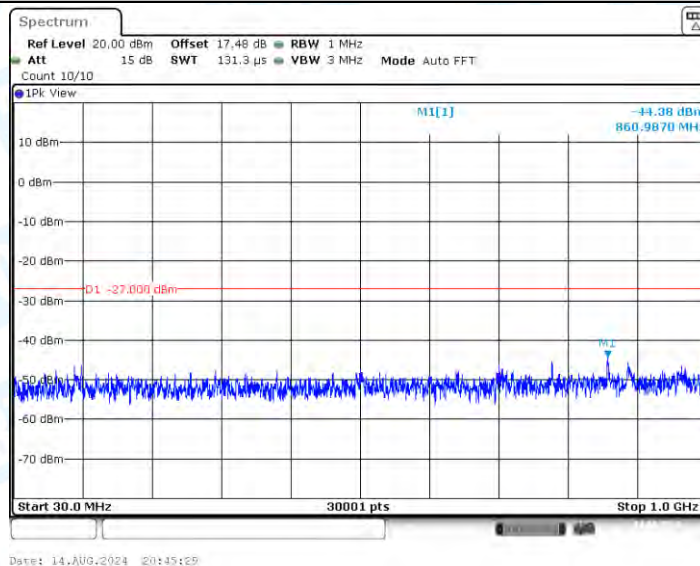
11AX20SISO_Ant1_5180_1000~40000



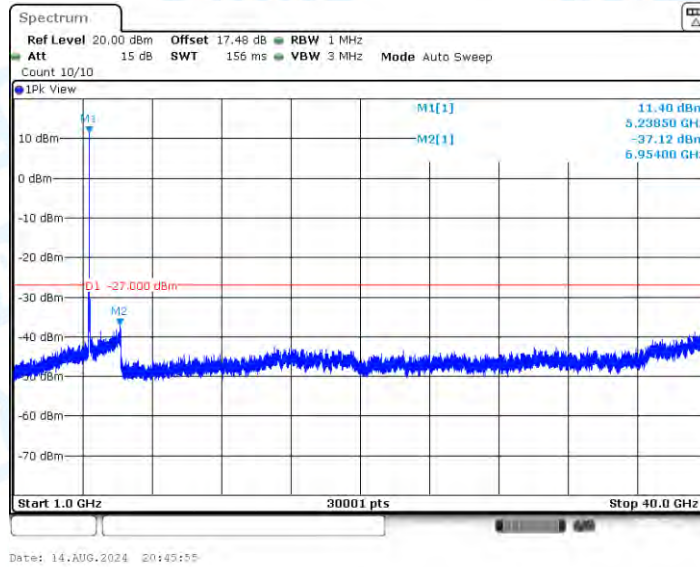
11AX20SISO_Ant1_5200_30~1000



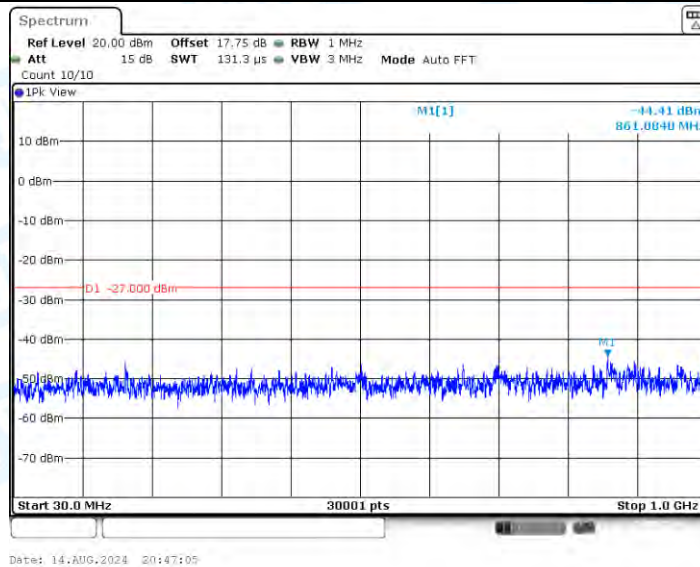
11AX20SISO_Ant1_5200_1000~40000



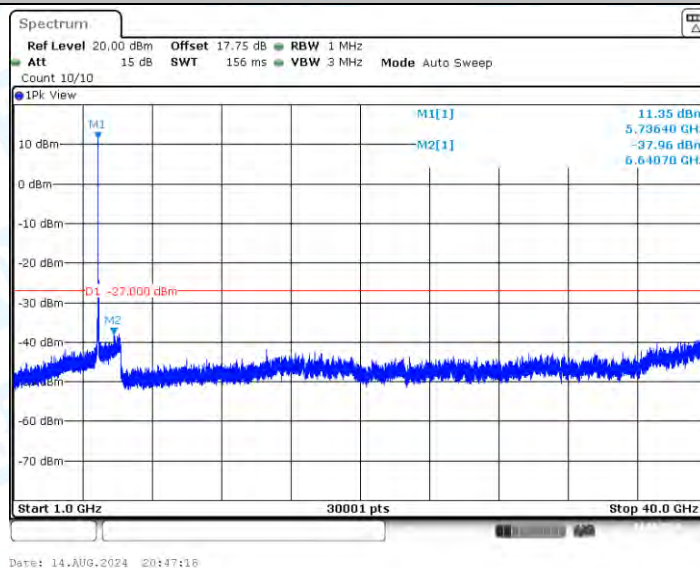
11AX20SISO_Ant1_5240_30~1000



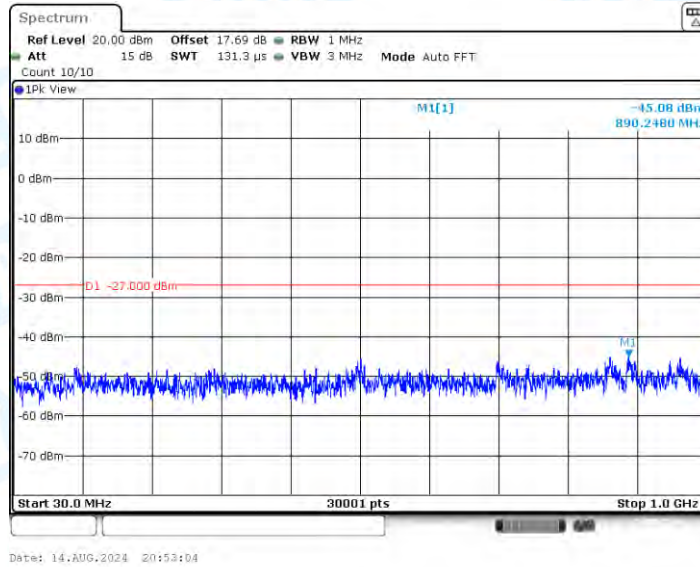
11AX20SISO_Ant1_5240_1000~40000



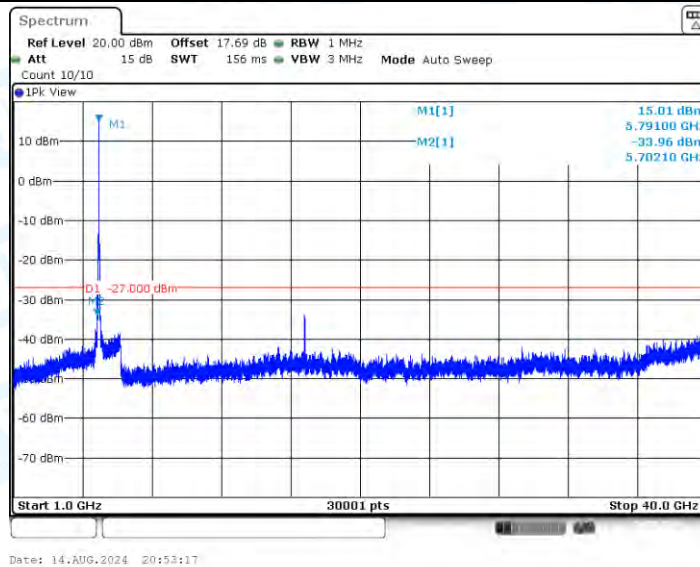
11AX20SISO_Ant1_5745_30~1000



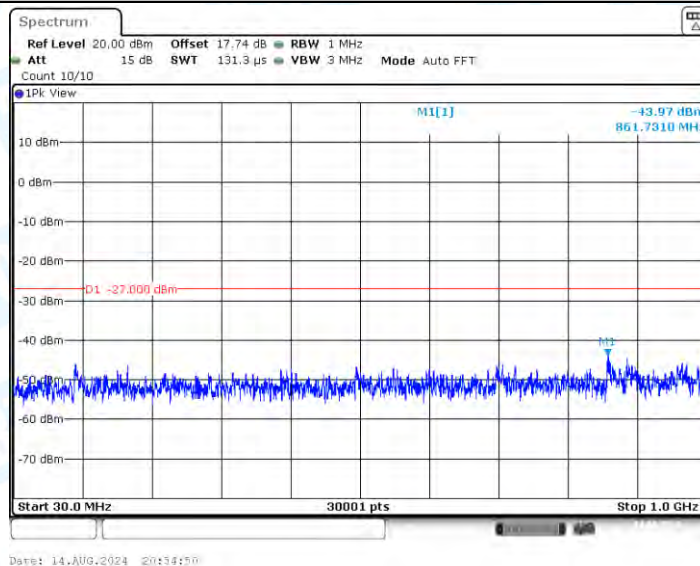
11AX20SISO_Ant1_5745_1000~40000



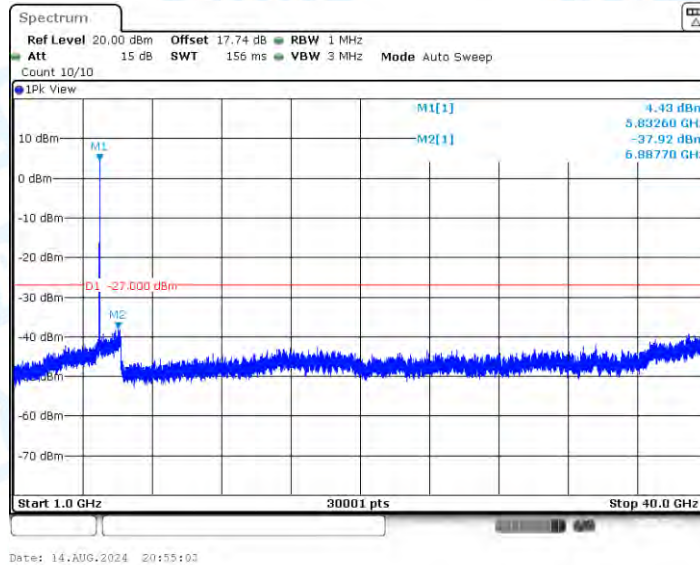
11AX20SISO_Ant1_5785_30~1000



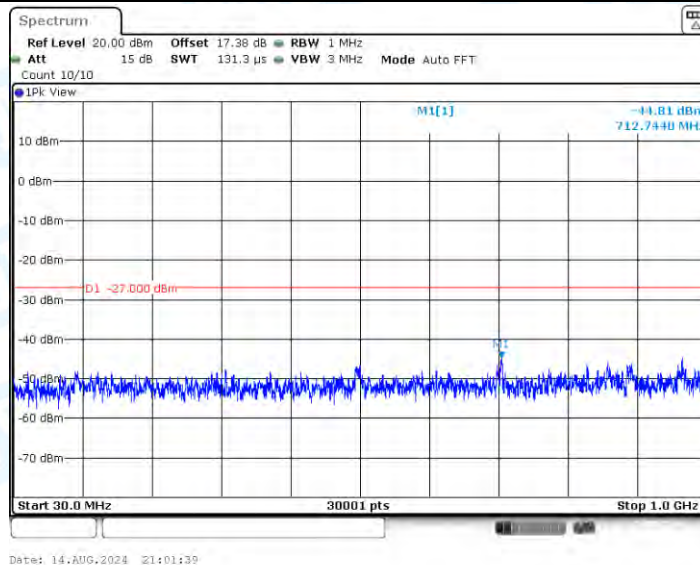
11AX20SISO_Ant1_5785_1000~40000



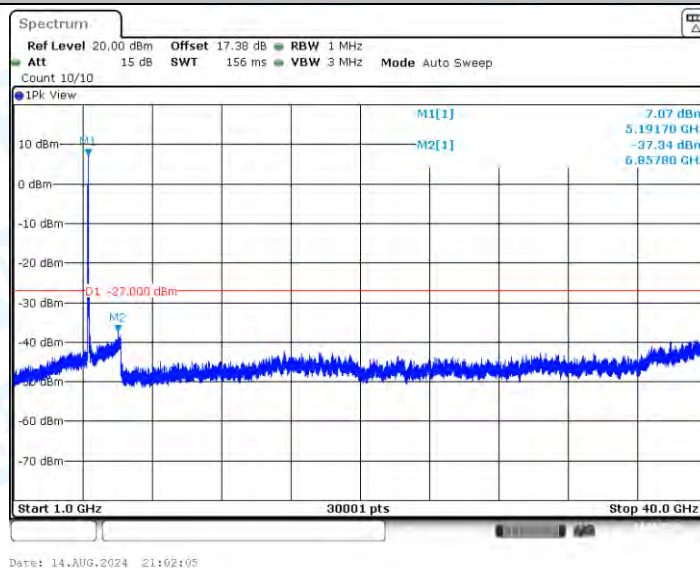
11AX20SISO_Ant1_5825_30~1000



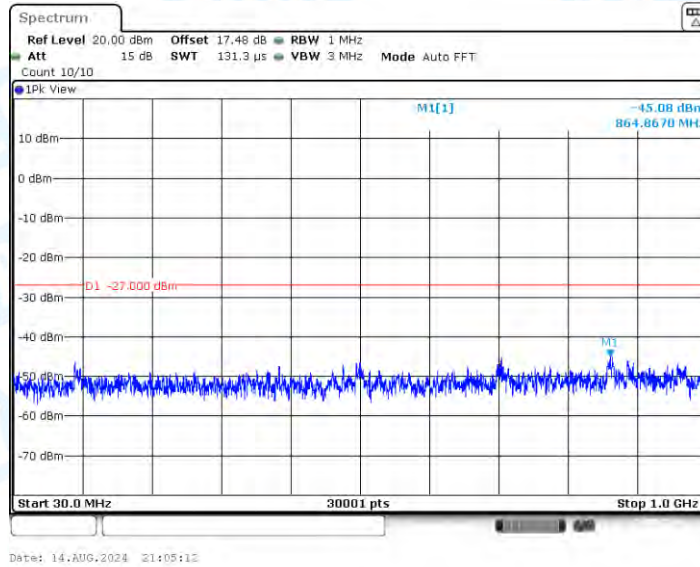
11AX20SISO_Ant1_5825_1000~40000



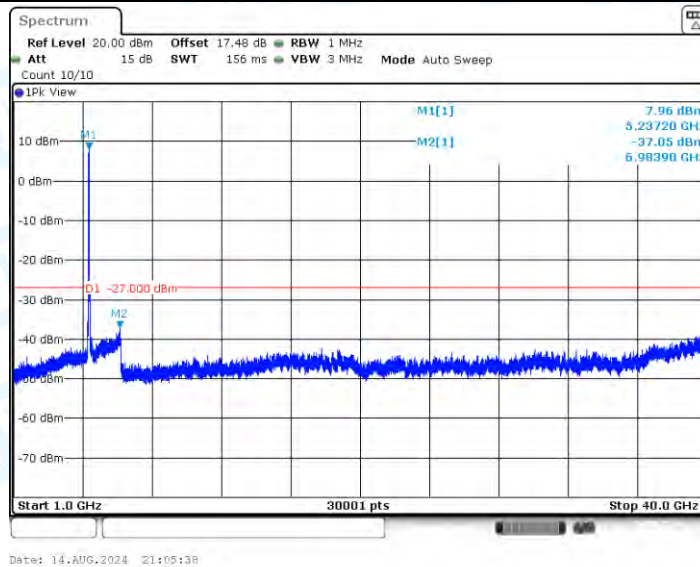
11AX40SISO_Ant1_5190_30~1000



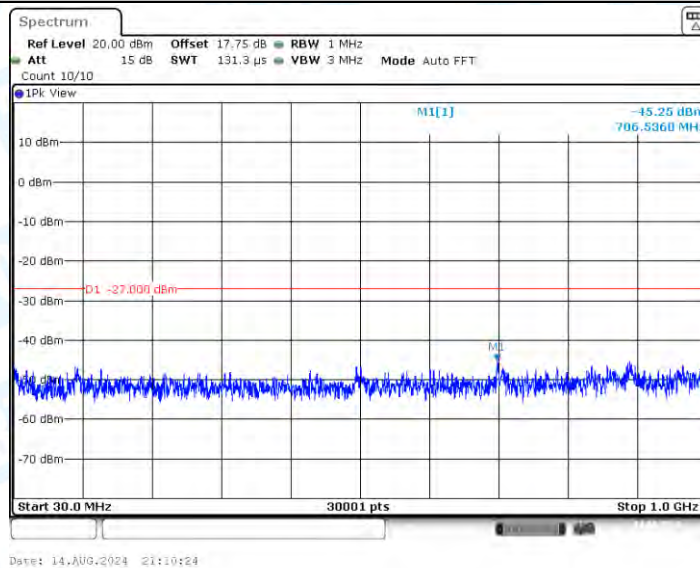
11AX40SISO_Ant1_5190_1000~40000



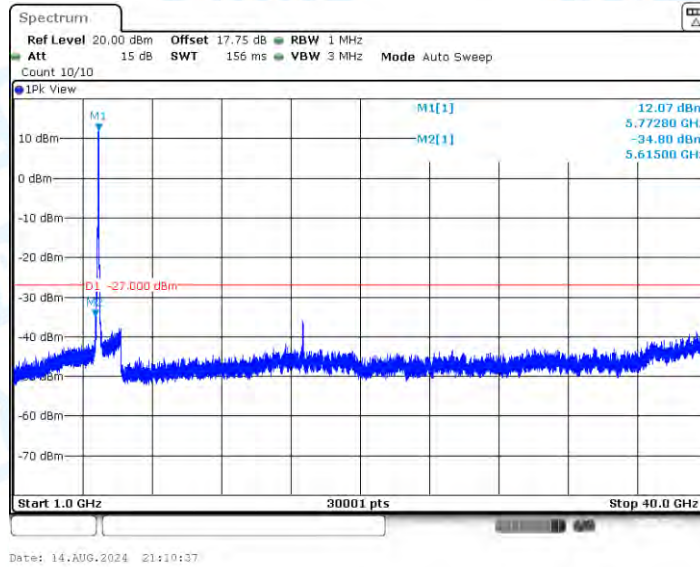
11AX40SISO_Ant1_5230_30~1000



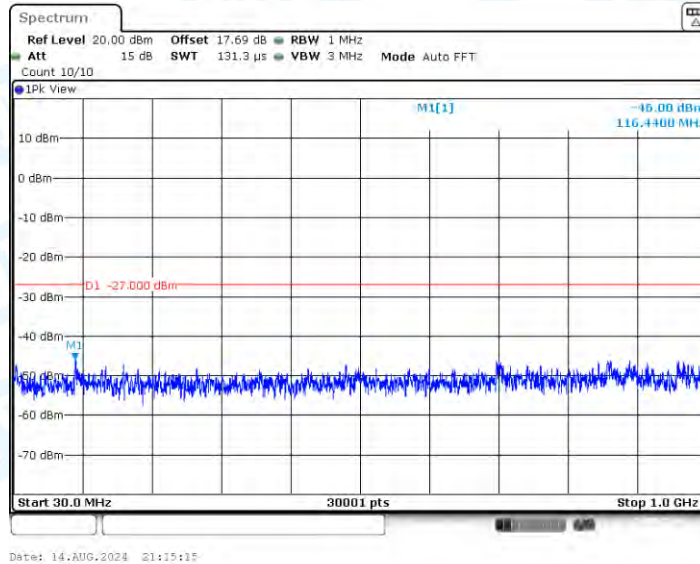
11AX40SISO_Ant1_5230_1000~40000



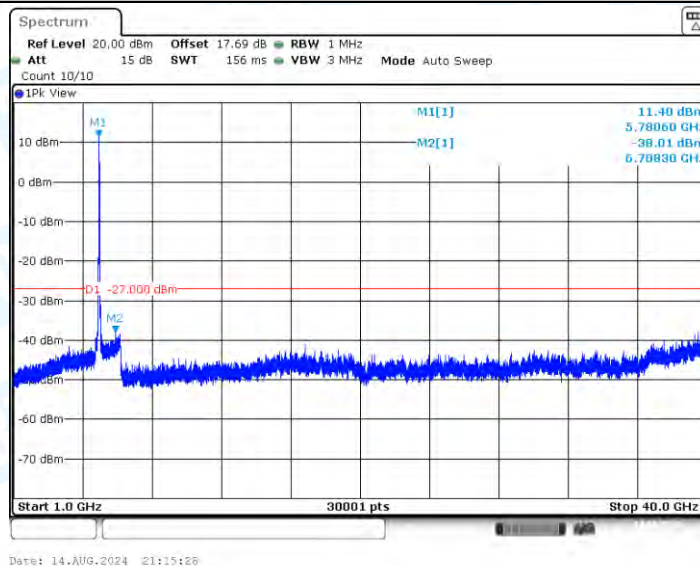
11AX40SISO_Ant1_5755_30~1000



11AX40SISO_Ant1_5755_1000~40000



11AX40SISO_Ant1_5795_30~1000



11AX40SISO_Ant1_5795_1000~40000

9. Frequency Stability

9.1. Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SIS O	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	-20000.00	-3.846154	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
		5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
		5745	NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
		5785	NV	NT	-60000.00	-10.371651	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
11AC40SIS O	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		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

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SIS O	Ant1	5180	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	45	0.00	0.000000	20	PASS
		5200	NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-40000.00	-7.692308	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	-20000.00	-3.846154	20	PASS
			NV	45	-40000.00	-7.692308	20	PASS
		5240	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	-40000.00	-7.633588	20	PASS
			NV	45	-20000.00	-3.816794	20	PASS
		5745	NV	0	-40000.00	-6.962576	20	PASS
			NV	10	-40000.00	-6.962576	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	45	-40000.00	-6.962576	20	PASS
		5785	NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-40000.00	-6.914434	20	PASS
			NV	20	-40000.00	-6.914434	20	PASS
			NV	30	-40000.00	-6.914434	20	PASS
			NV	45	-20000.00	-3.457217	20	PASS
		5825	NV	0	-40000.00	-6.866953	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
			NV	20	-20000.00	-3.433476	20	PASS
			NV	30	-40000.00	-6.866953	20	PASS
			NV	45	-40000.00	-6.866953	20	PASS
11AC40SIS O	Ant1	5190	NV	0	-40000.00	-7.707129	20	PASS
			NV	10	-40000.00	-7.707129	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	45	-40000.00	-7.707129	20	PASS
		5230	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	45	-40000.00	-7.648184	20	PASS
		5755	NV	0	-40000.00	-6.950478	20	PASS

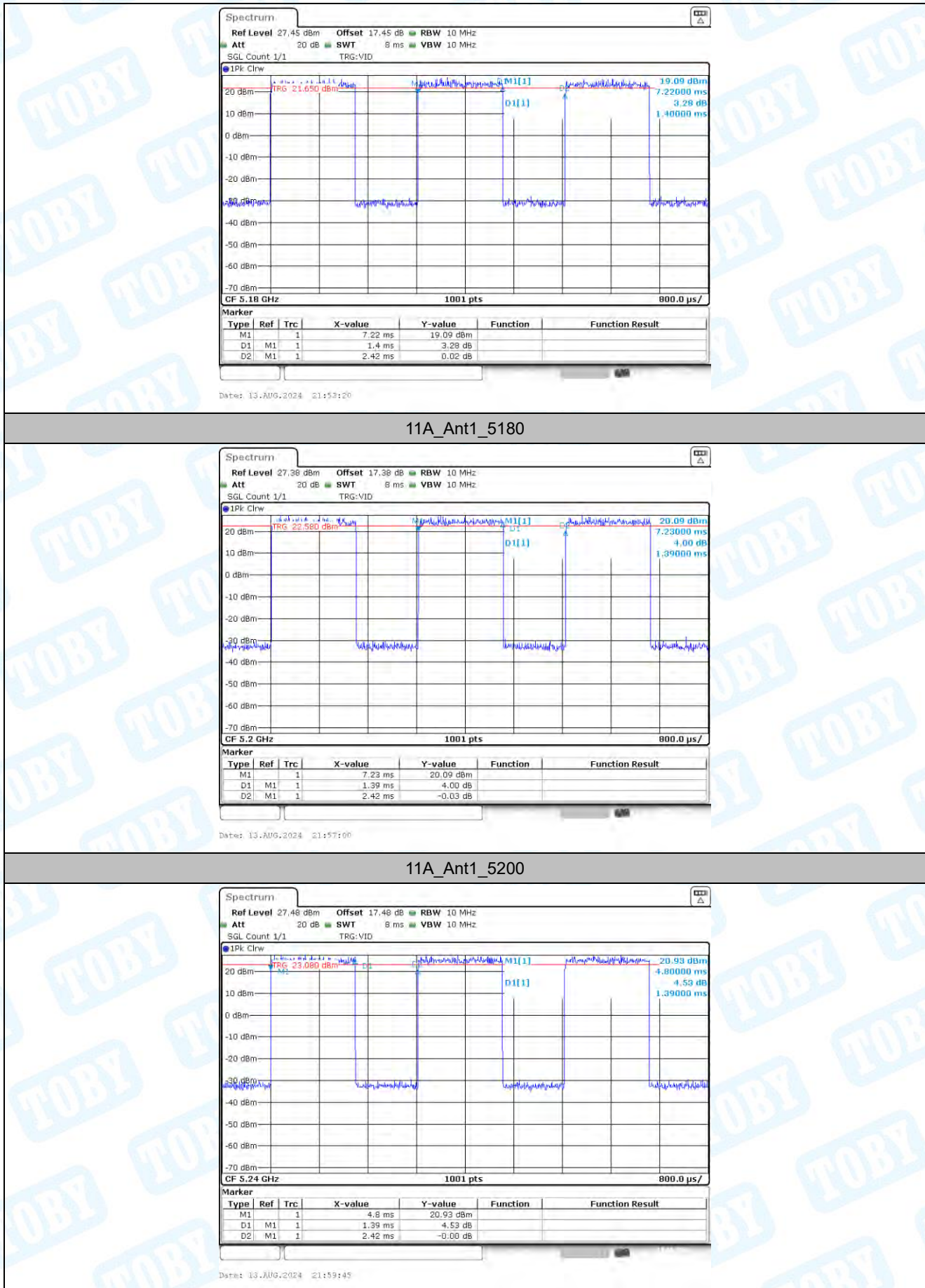
			NV	10	-40000.00	-6.950478	20	PASS
			NV	20	-40000.00	-6.950478	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	45	-40000.00	-6.950478	20	PASS
		5795	NV	0	-40000.00	-6.902502	20	PASS
			NV	10	-40000.00	-6.902502	20	PASS
			NV	20	-40000.00	-6.902502	20	PASS
			NV	30	-40000.00	-6.902502	20	PASS
			NV	45	-40000.00	-6.902502	20	PASS

10. Duty Cycle

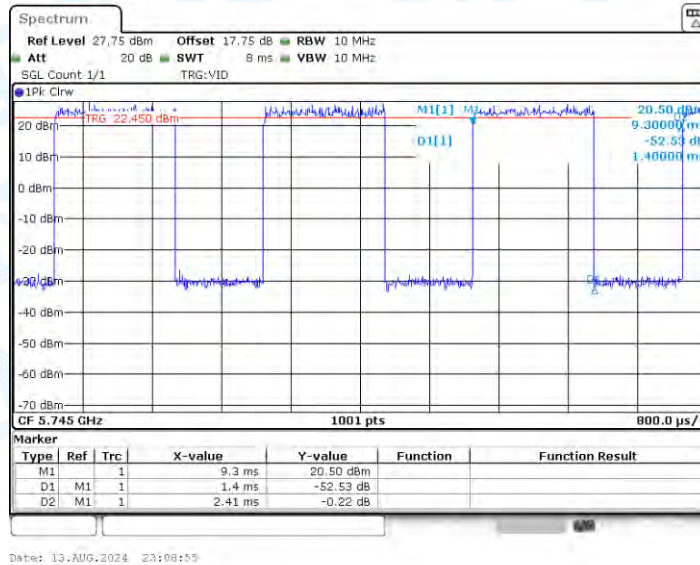
10.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	1.40	2.42	57.85	---	---
		5200	1.39	2.42	57.44	---	---
		5240	1.39	2.42	57.44	---	---
		5745	1.40	2.41	58.09	---	---
		5785	1.39	2.41	57.68	---	---
		5825	1.39	2.41	57.68	---	---
11N20SISO	Ant1	5180	5.09	6.11	83.31	---	---
		5200	5.09	6.12	83.17	---	---
		5240	5.10	6.12	83.33	---	---
		5745	5.08	6.11	83.14	---	---
		5785	5.09	6.11	83.31	---	---
		5825	5.09	6.11	83.31	---	---
11N40SISO	Ant1	5190	4.91	5.92	82.94	---	---
		5230	4.91	5.93	82.80	---	---
		5755	4.91	5.92	82.94	---	---
		5795	4.90	5.92	82.77	---	---
11AC20SISO	Ant1	5180	5.11	6.13	83.36	---	---
		5200	5.10	6.12	83.33	---	---
		5240	5.10	6.12	83.33	---	---
		5745	5.09	6.12	83.17	---	---
		5785	5.09	6.12	83.17	---	---
		5825	5.11	6.12	83.50	---	---
11AC40SISO	Ant1	5190	4.90	5.93	82.63	---	---
		5230	4.91	5.93	82.80	---	---
		5755	4.92	5.93	82.97	---	---
		5795	4.91	5.93	82.80	---	---
11AX20SISO	Ant1	5180	3.87	4.90	78.98	---	---
		5200	3.87	4.89	79.14	---	---
		5240	3.88	4.89	79.35	---	---
		5745	3.88	4.90	79.18	---	---
		5785	3.88	4.91	79.02	---	---
		5825	3.87	4.89	79.14	---	---
11AX40SISO	Ant1	5190	3.88	4.91	79.02	---	---
		5230	3.87	4.89	79.14	---	---
		5755	3.87	4.88	79.30	---	---
		5795	3.87	4.90	78.98	---	---

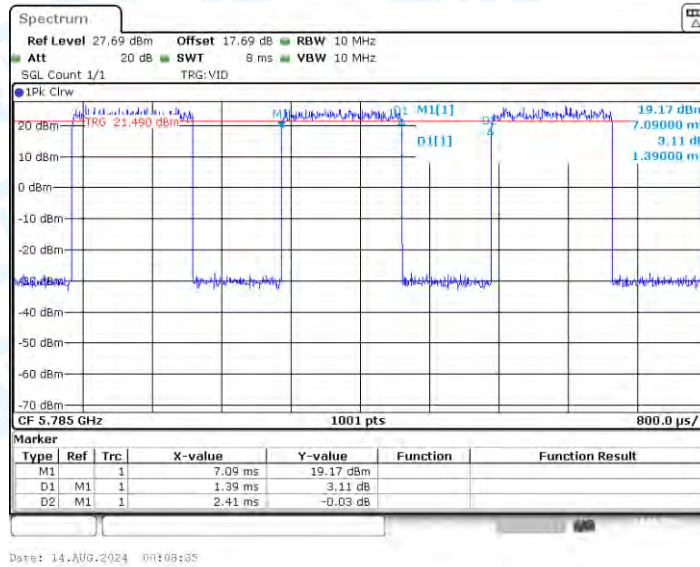
10.2. Test Graphs



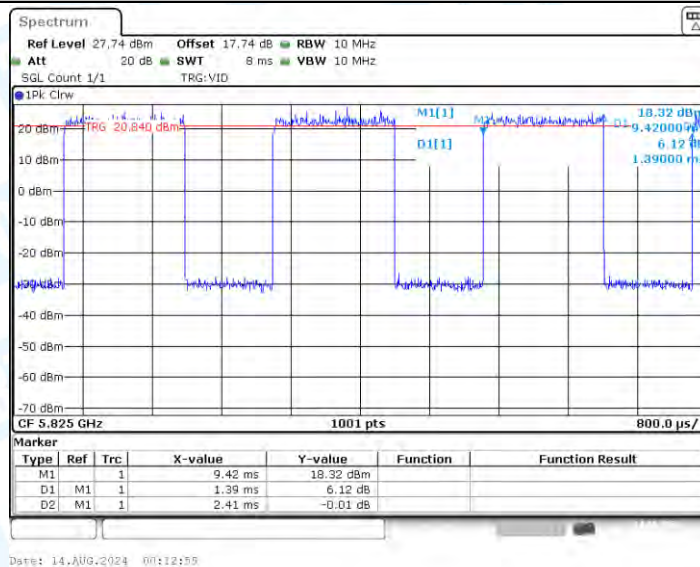
11A_Ant1_5240



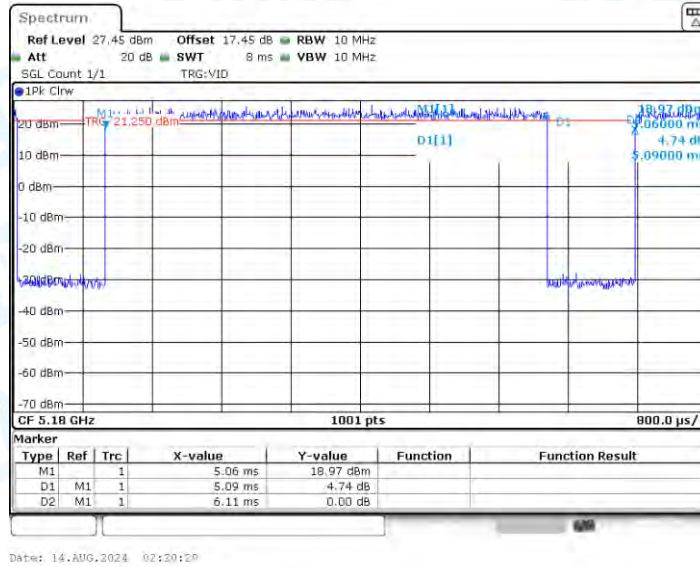
11A_Ant1_5745



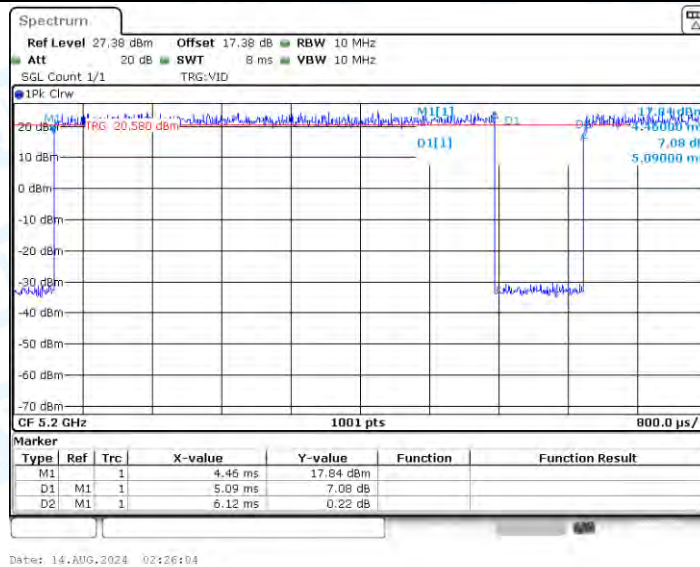
11A_Ant1_5785



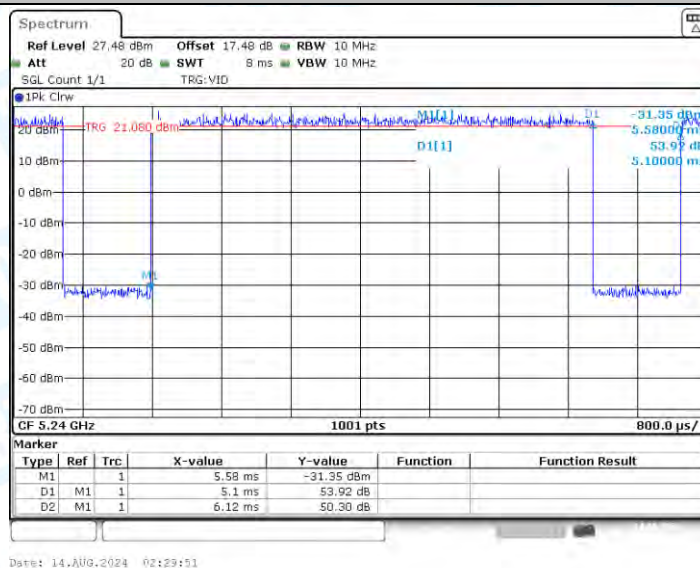
11A_Ant1_5825



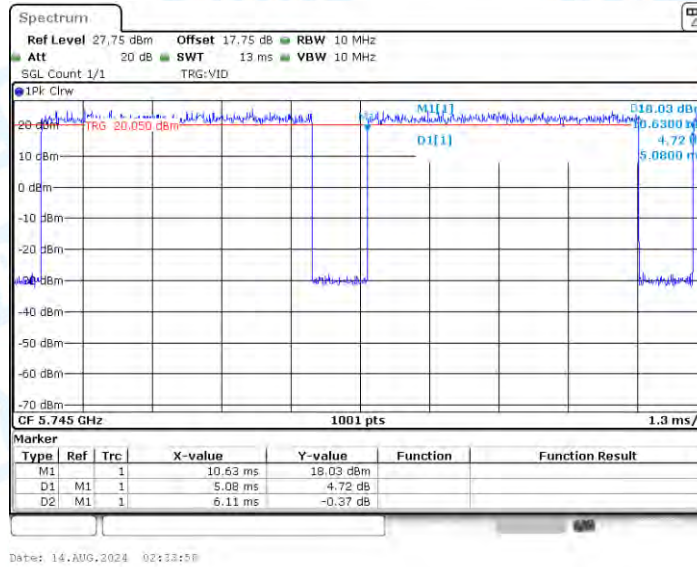
11N20SISO_Ant1_5180



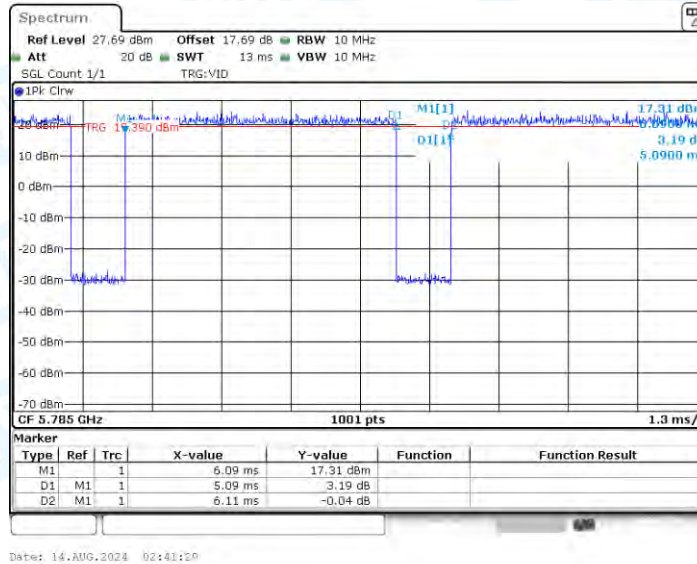
11N20SISO_Ant1_5200



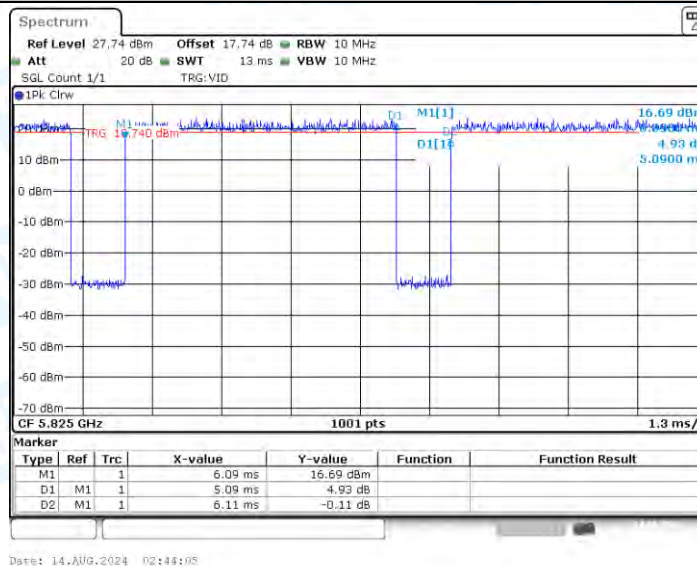
11N20SISO_Ant1_5240



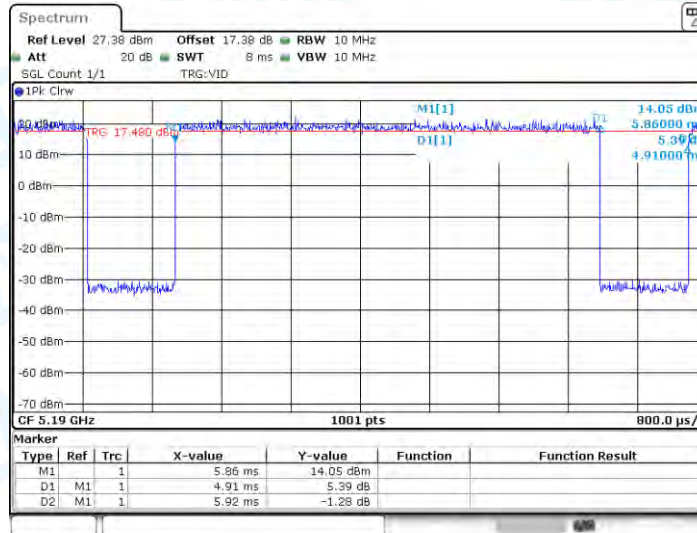
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785

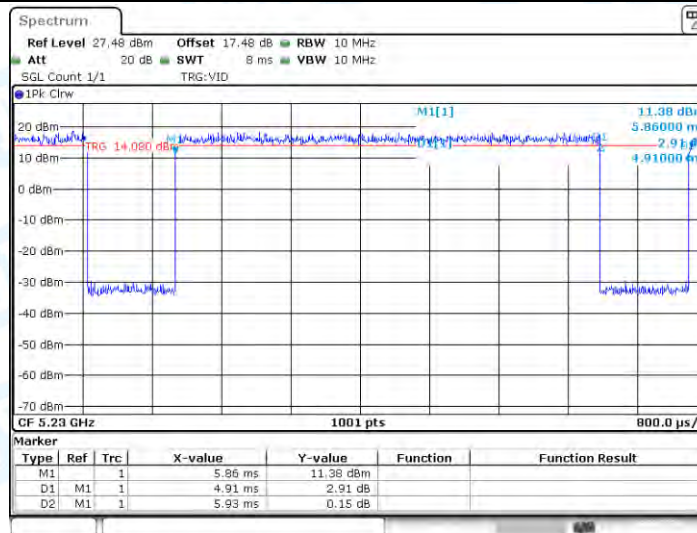


11N20SISO_Ant1_5825



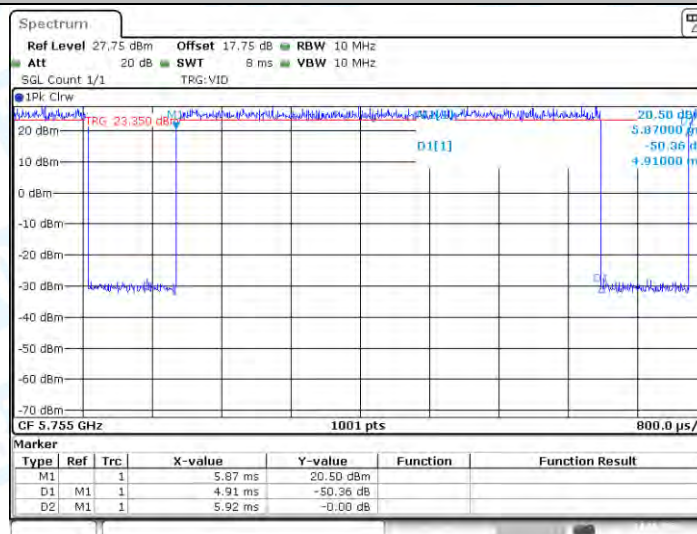
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11N40SISO_Ant1_5190



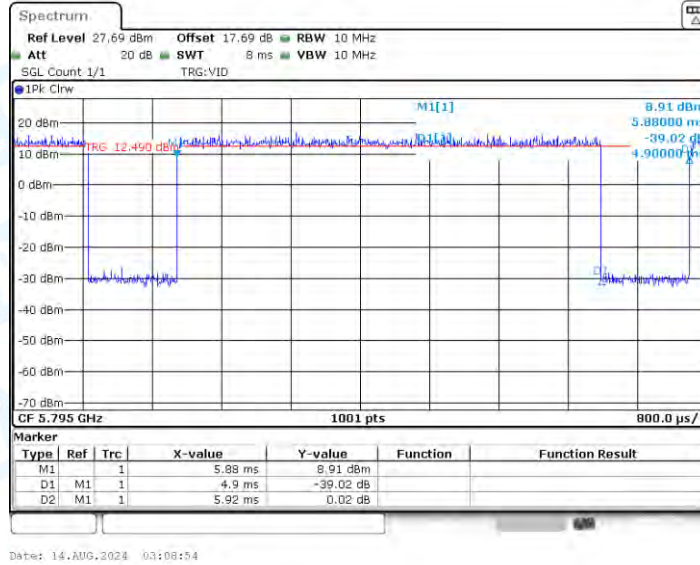
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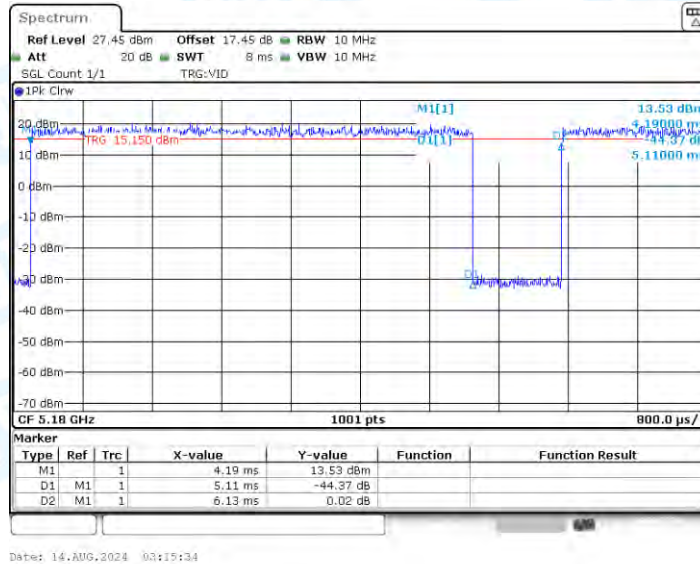


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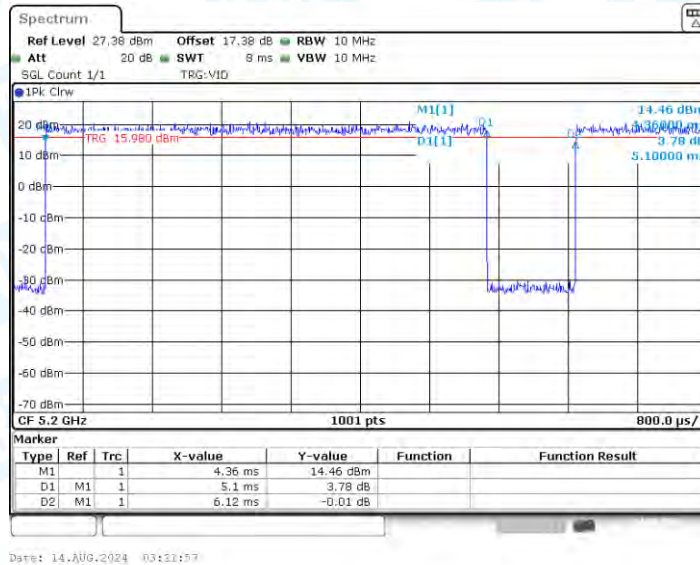
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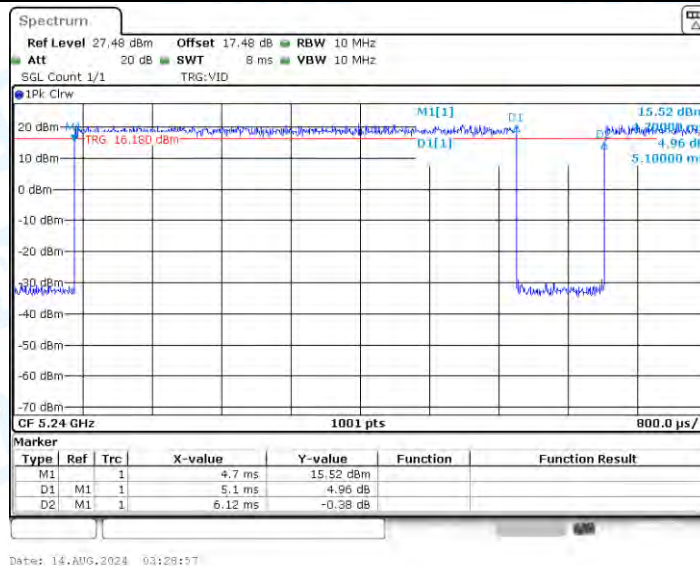
11N40SISO_Ant1_5795



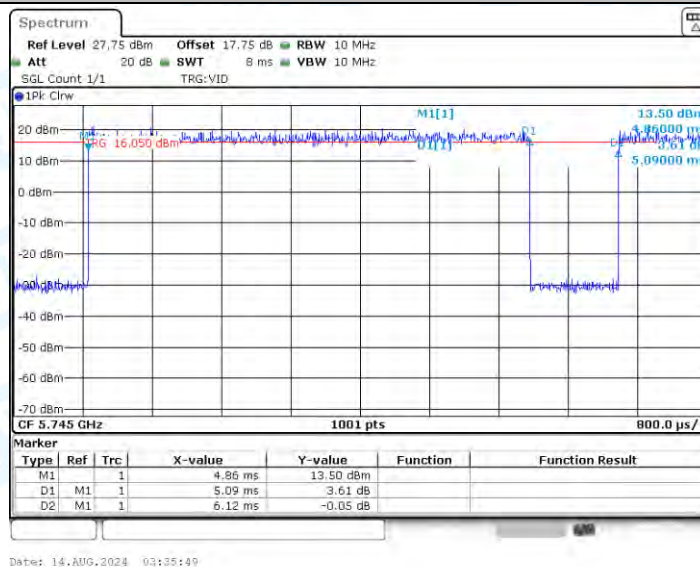
11AC20SISO_Ant1_5180



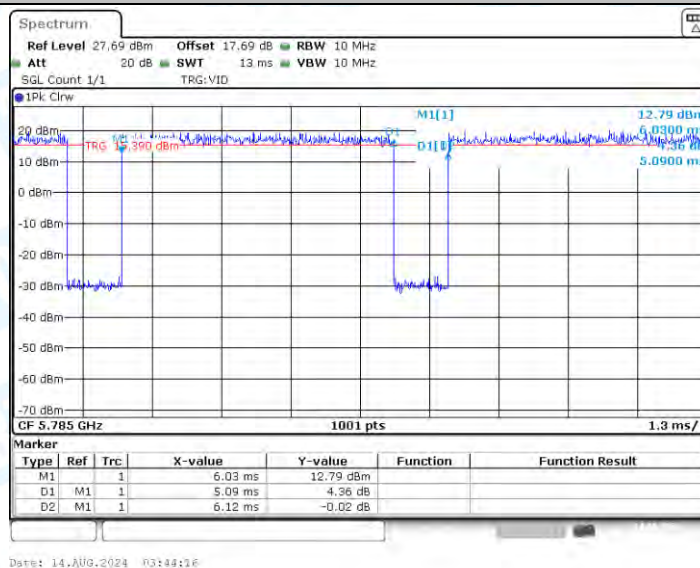
11AC20SISO_Ant1_5200



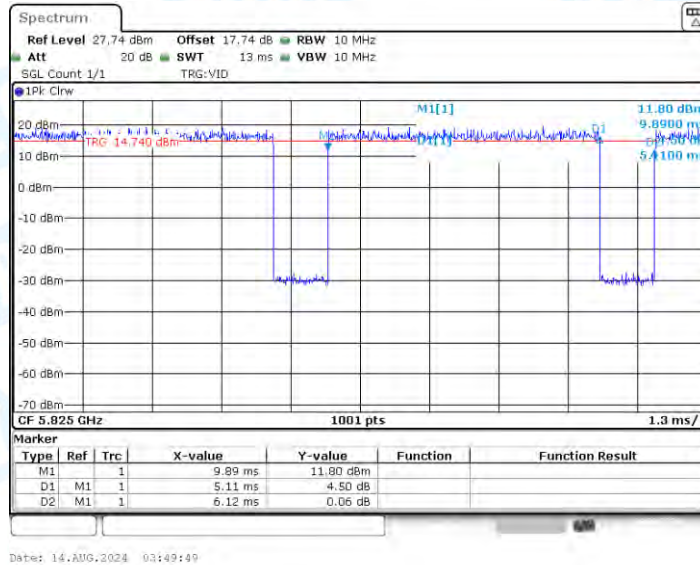
11AC20SISO_Ant1_5240



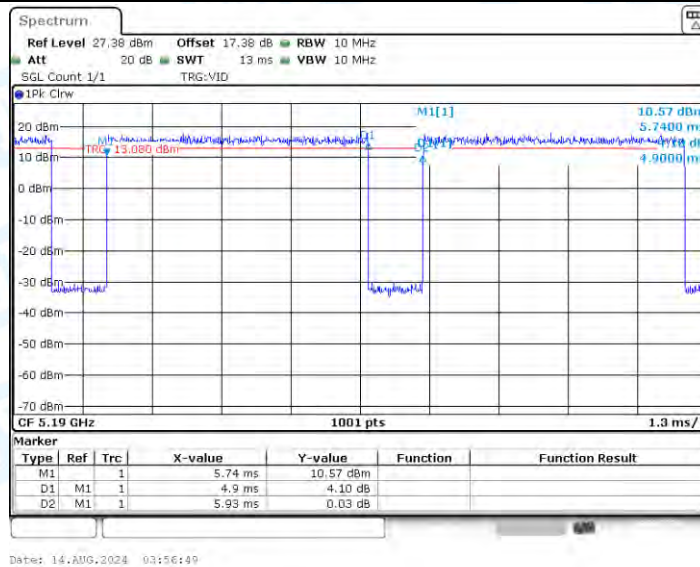
11AC20SISO_Ant1_5745



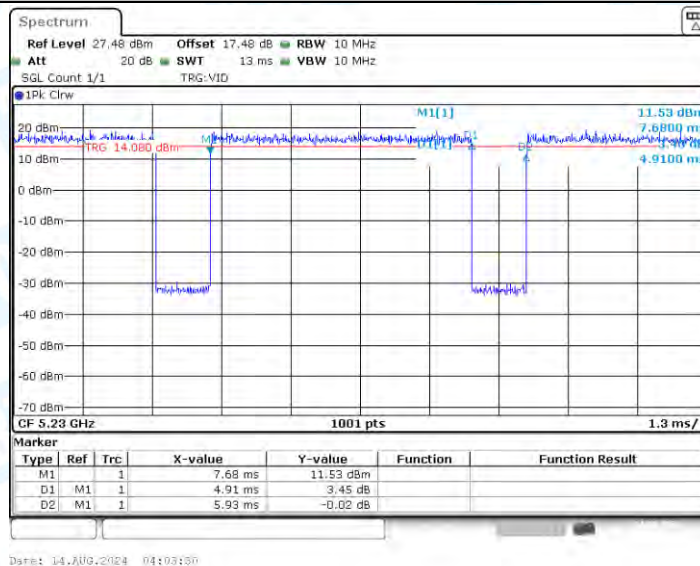
11AC20SISO_Ant1_5785



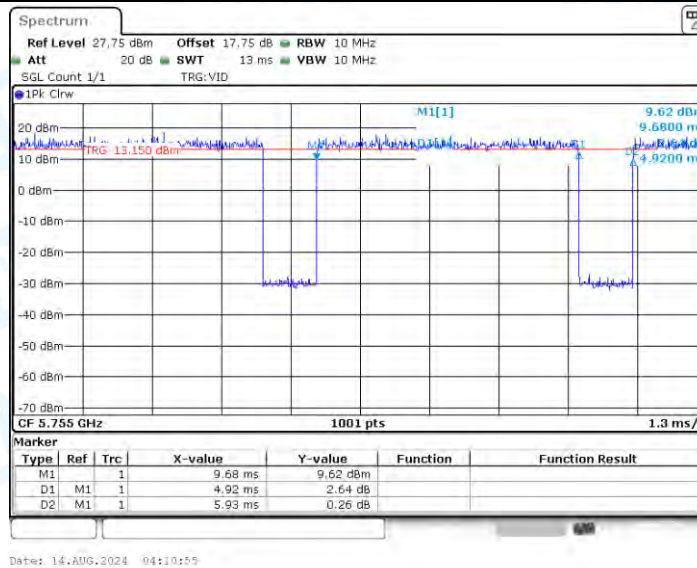
11AC20SISO_Ant1_5825



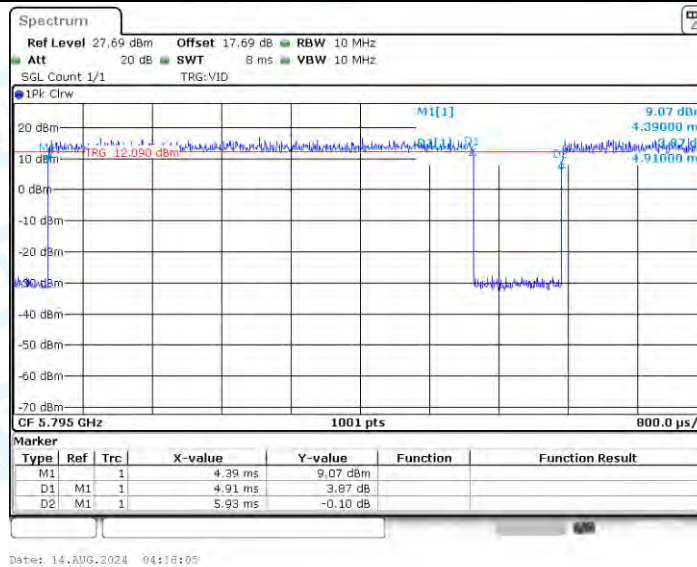
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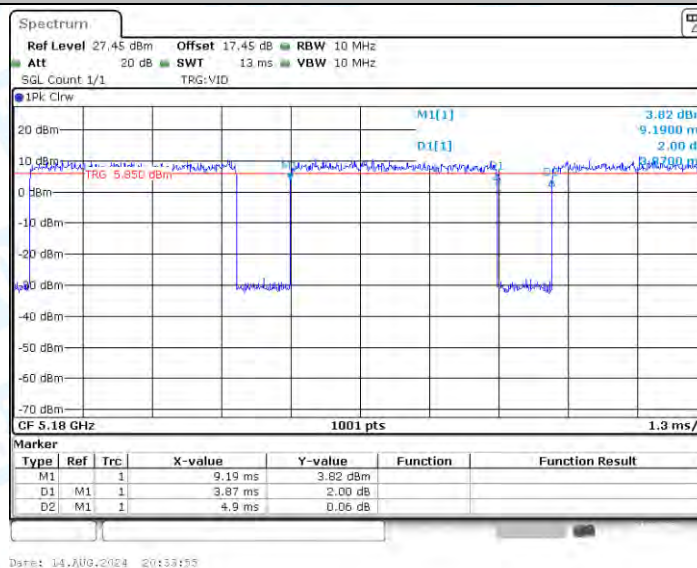
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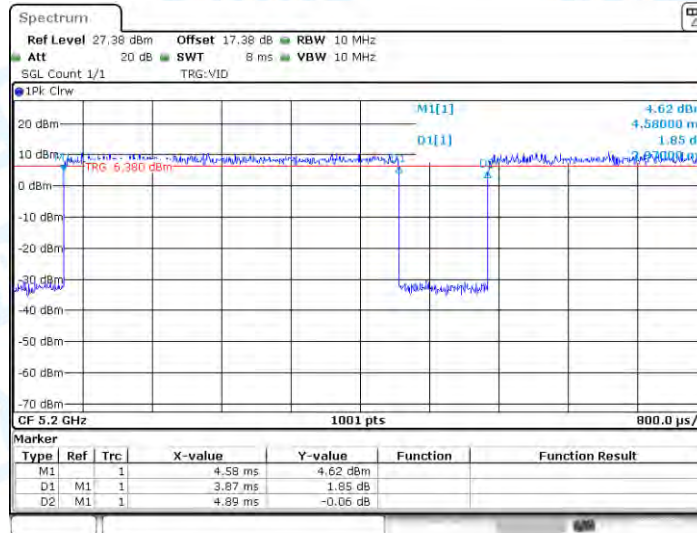
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795

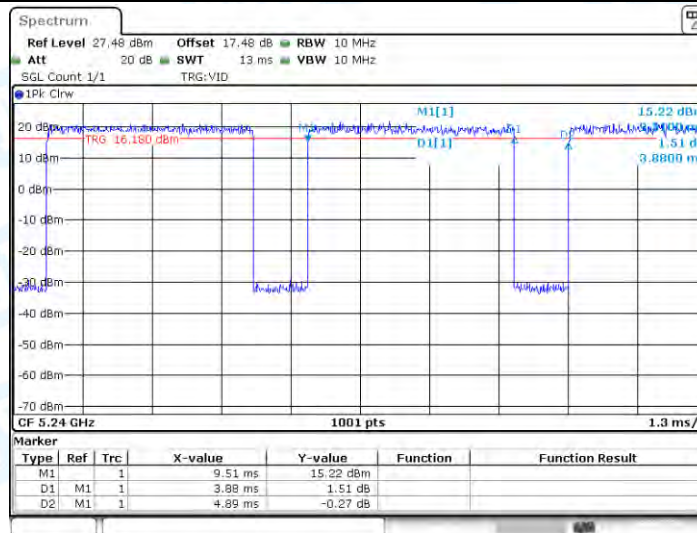


11AX20SISO_Ant1_5180



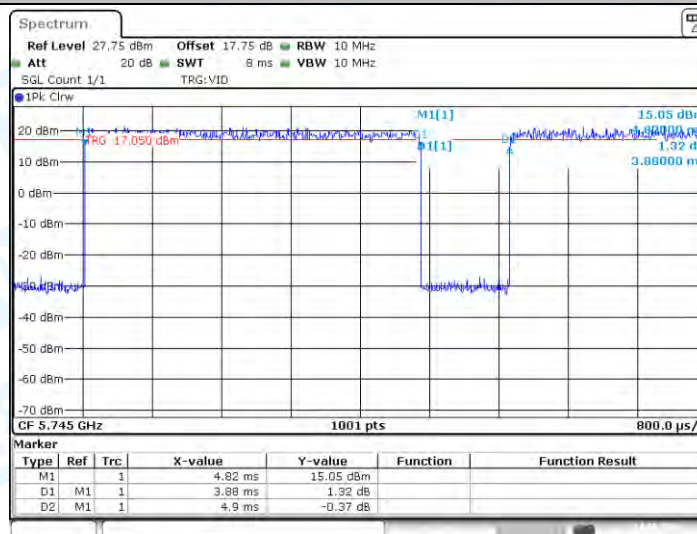
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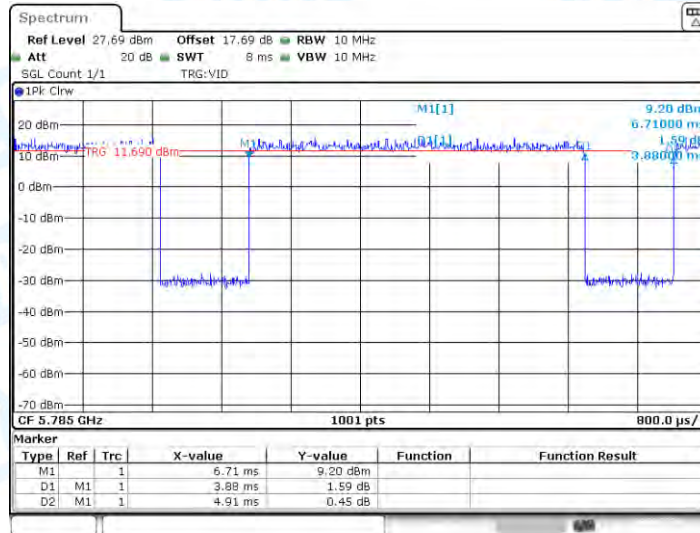
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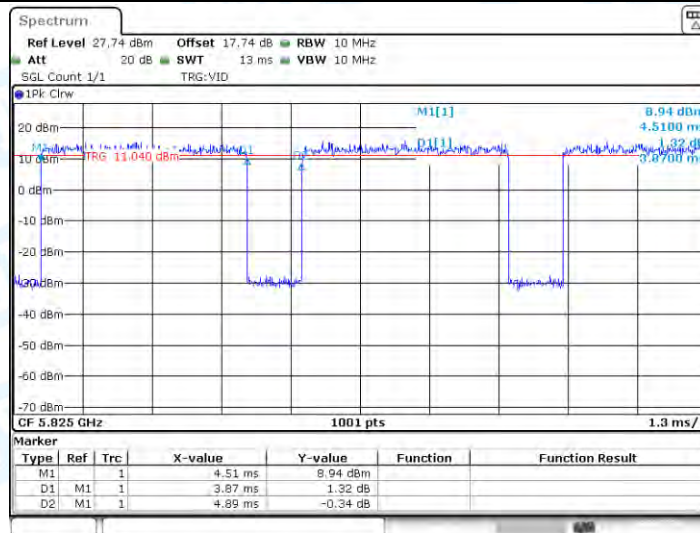
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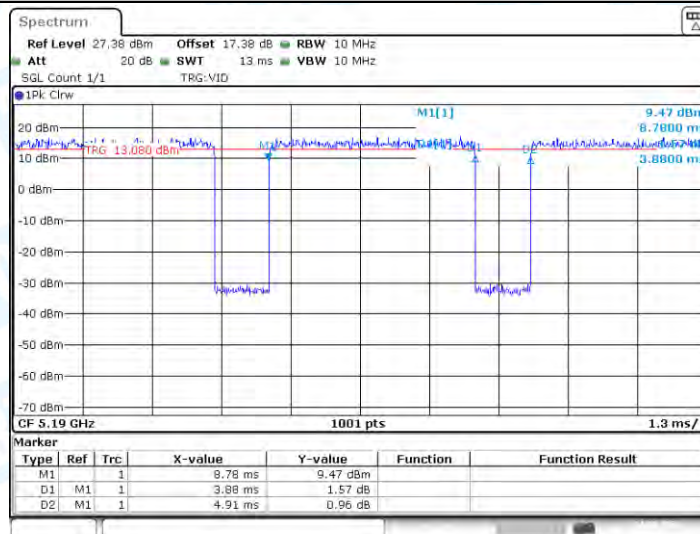
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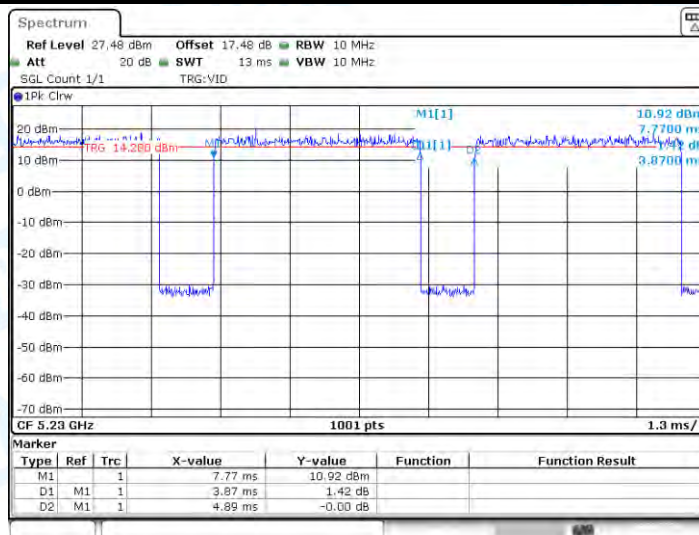
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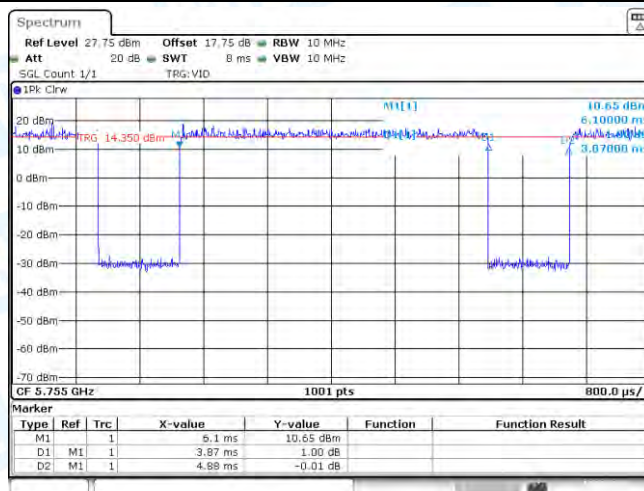
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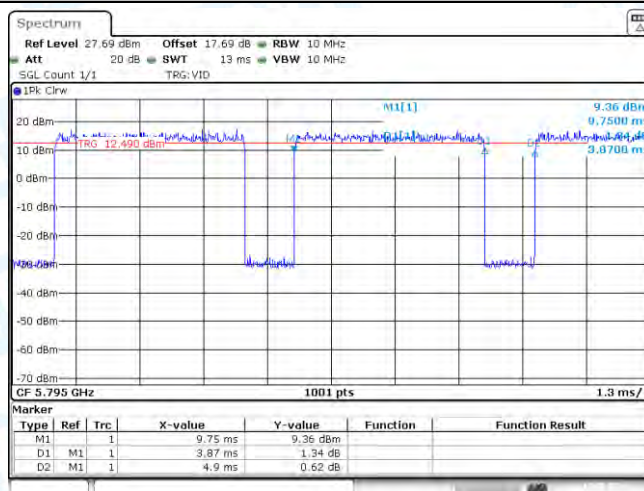
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11AX40SISO_Ant1_5230



Date: 14.AUG.2024 21:08:01

11AX40SISO_Ant1_5755



Date: 14.AUG.2024 21:11:56

11AX40SISO_Ant1_5795

-----End of the report-----