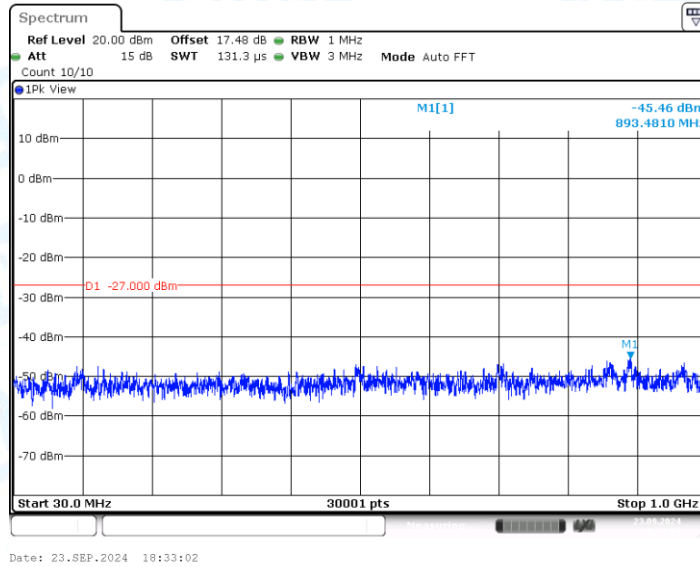
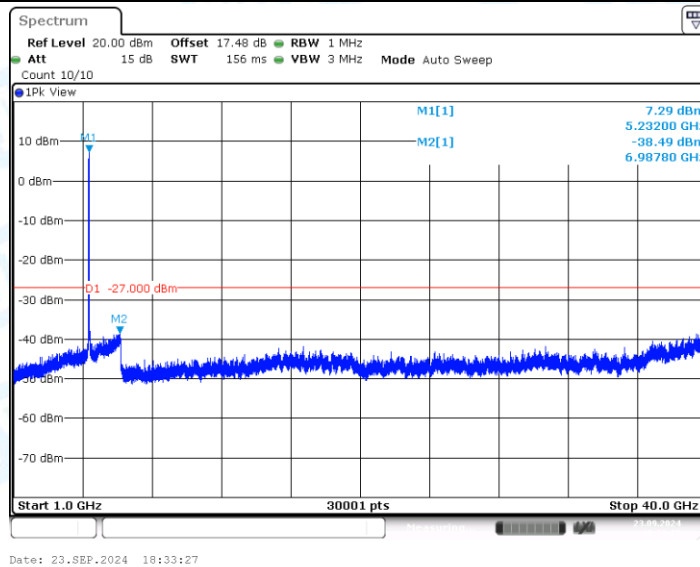
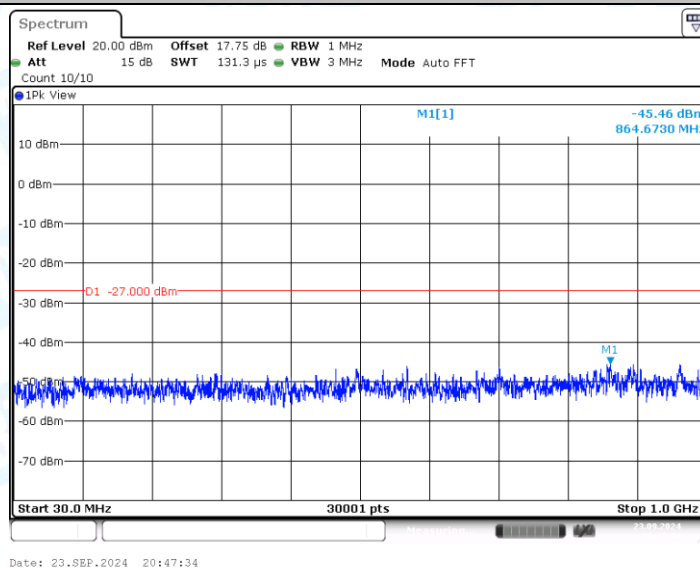




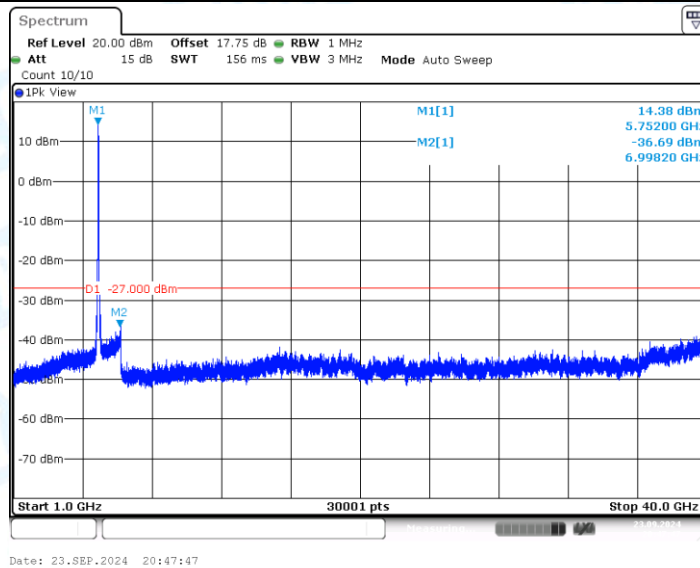
11N40SISO_Ant1_5230_1000~40000



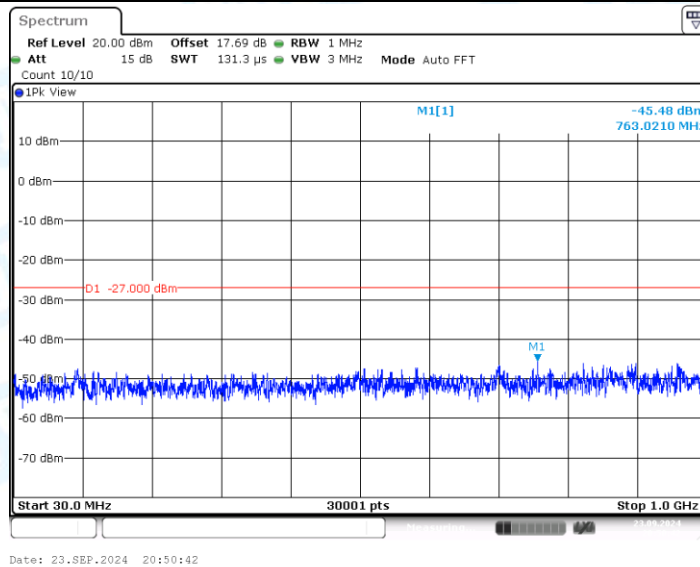
11N40SISO_Ant1_5755_30~1000



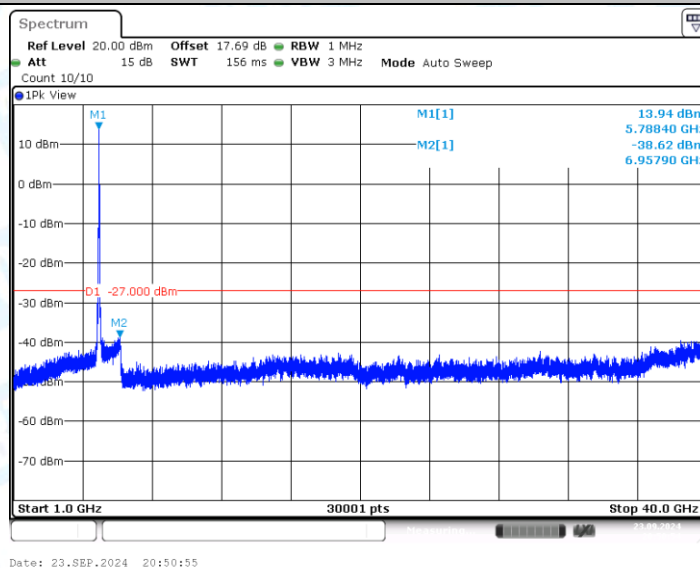
11N40SISO_Ant1_5755_1000~40000



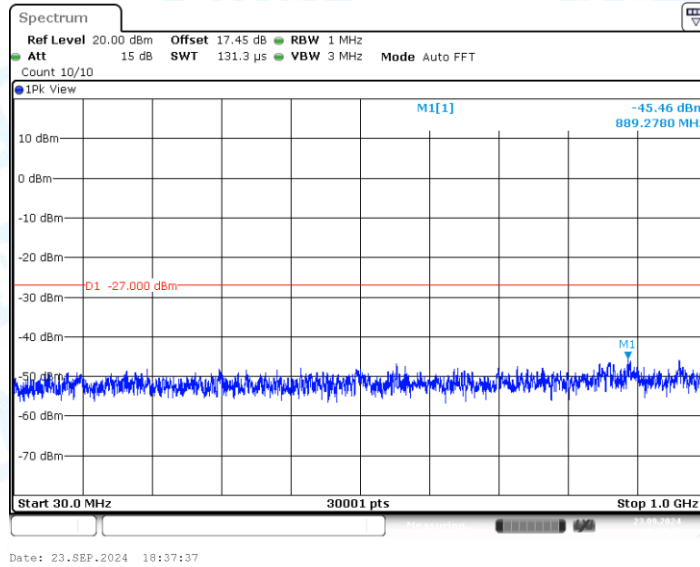
11N40SISO_Ant1_5795_30~1000



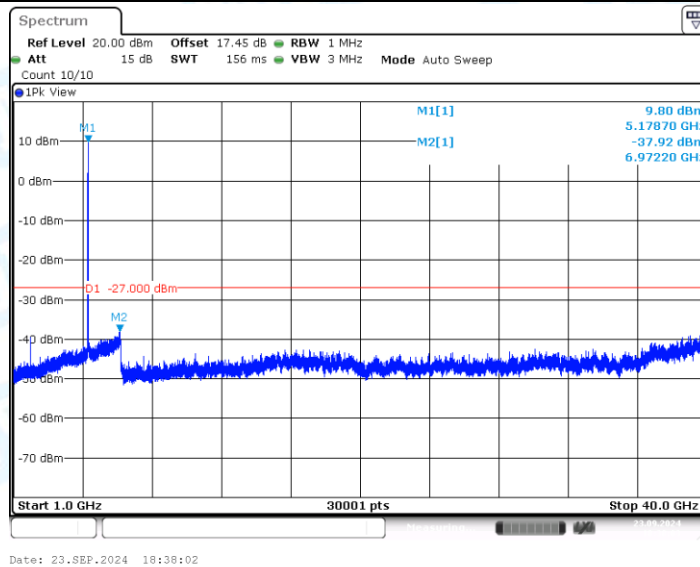
11N40SISO_Ant1_5795_1000~40000



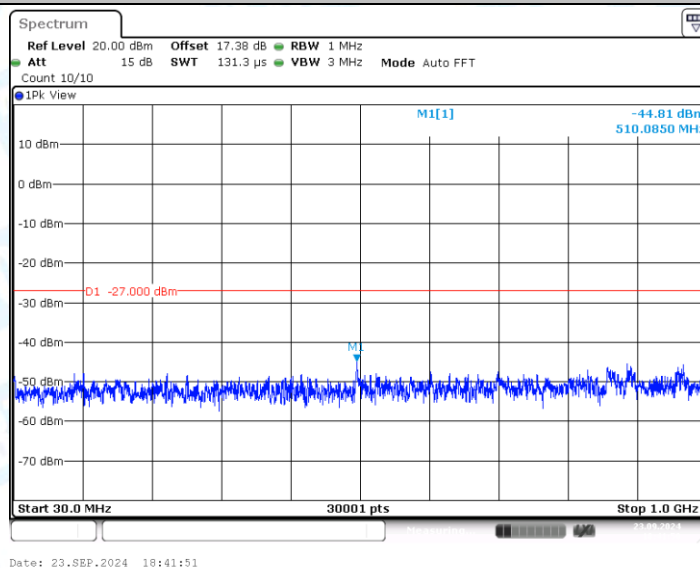
11AC20SISO_Ant1_5180_30~1000



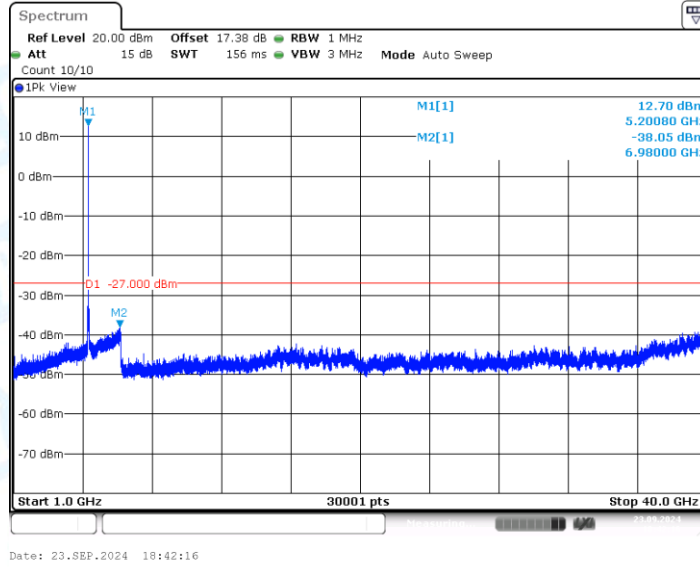
11AC20SISO_Ant1_5180_1000~40000



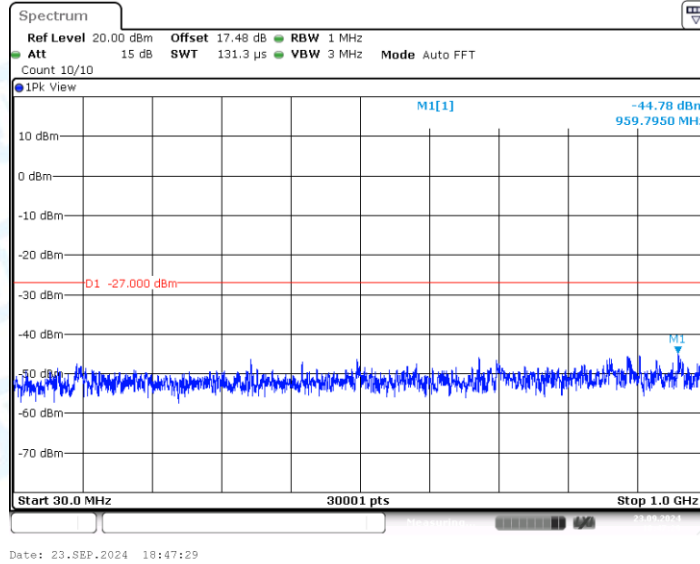
11AC20SISO_Ant1_5200_30~1000



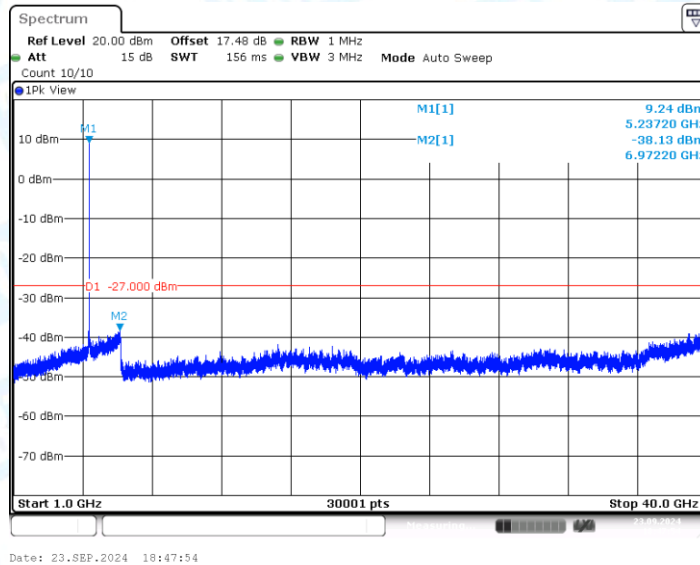
11AC20SISO_Ant1_5200_1000~40000



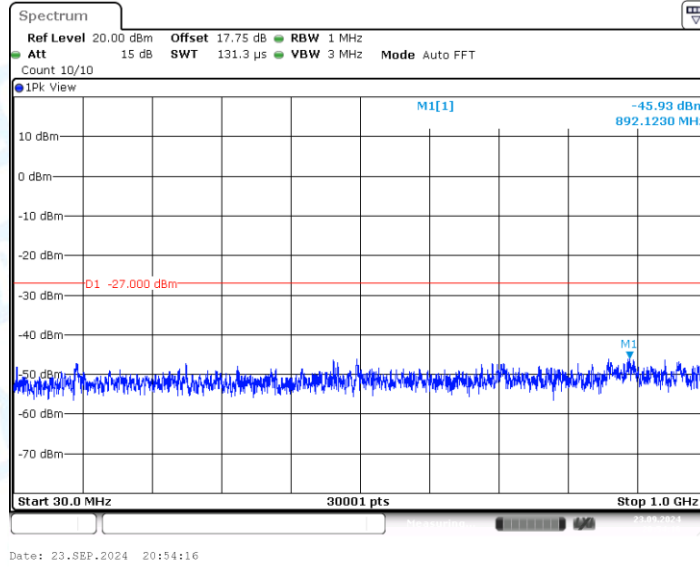
11AC20SISO_Ant1_5240_30~1000



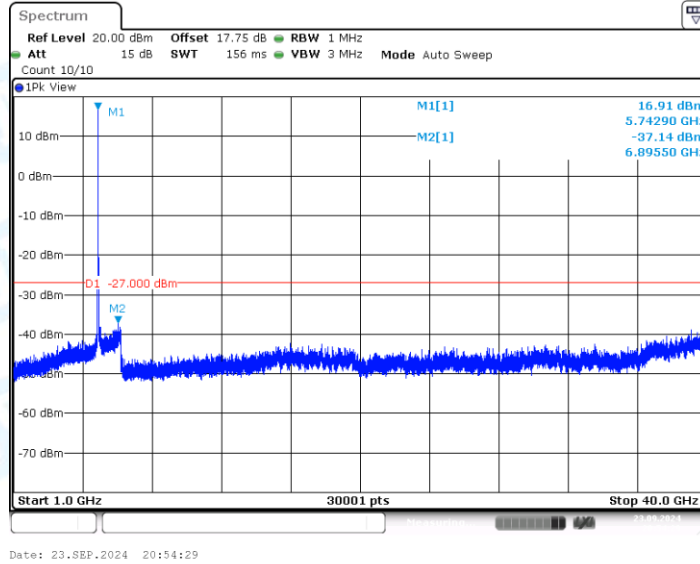
11AC20SISO_Ant1_5240_1000~40000



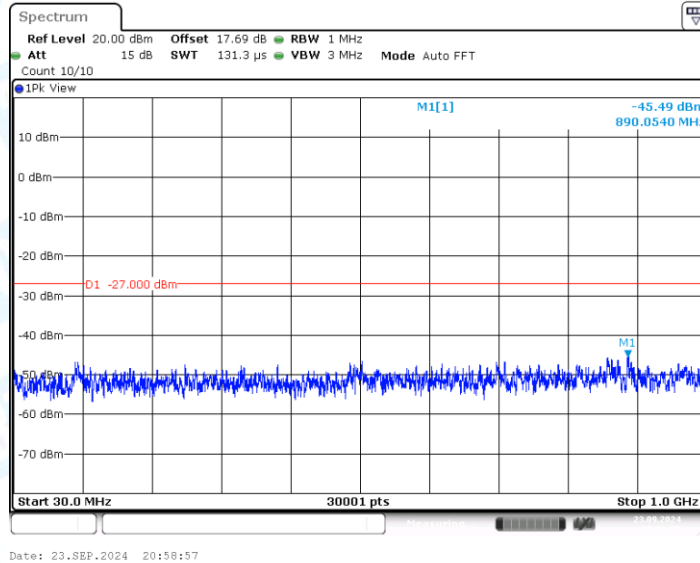
11AC20SISO_Ant1_5745_30~1000



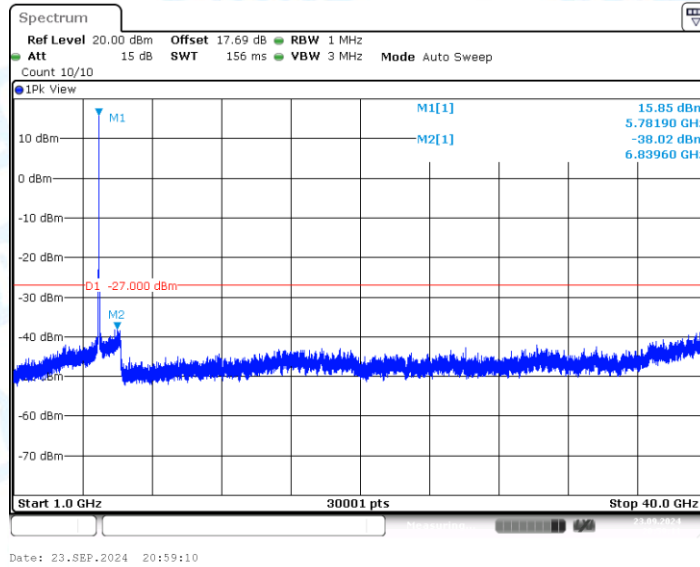
11AC20SISO_Ant1_5745_1000~40000



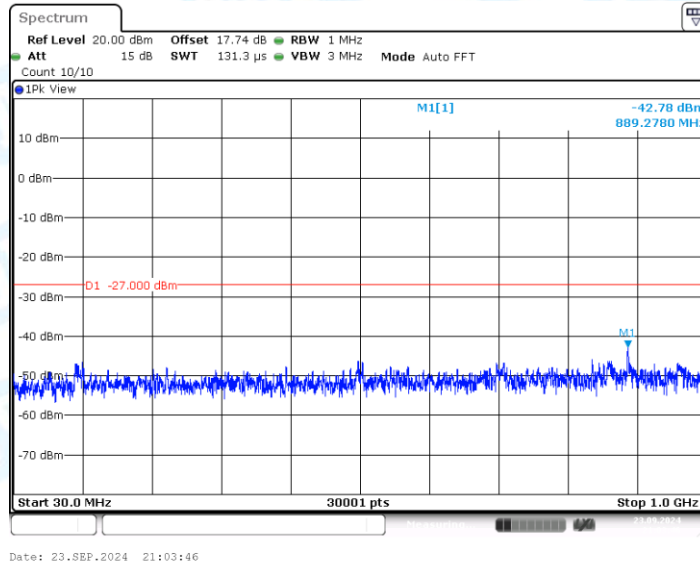
11AC20SISO_Ant1_5785_30~1000



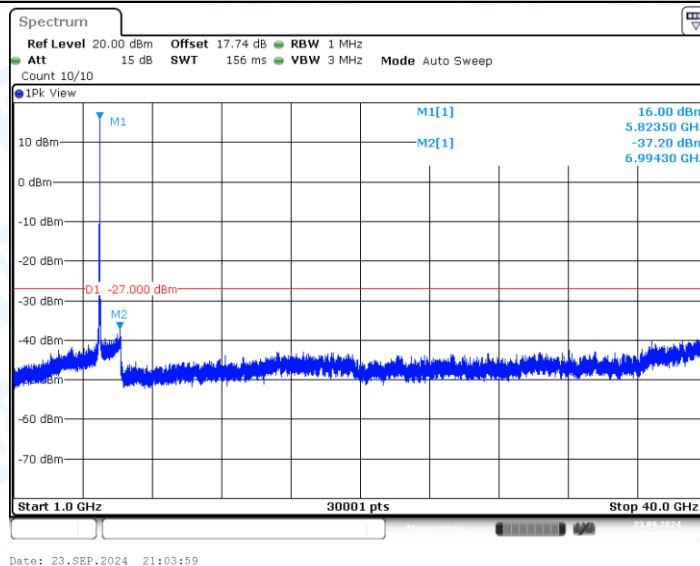
11AC20SISO_Ant1_5785_1000~40000



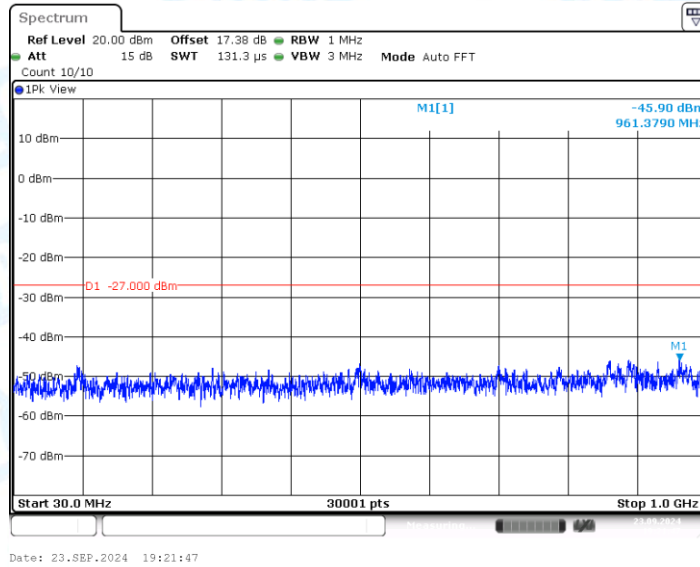
11AC20SISO_Ant1_5825_30~1000



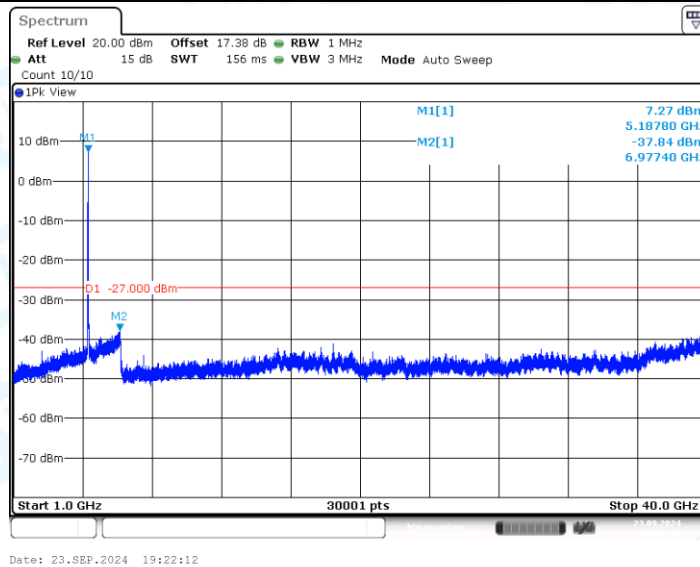
11AC20SISO_Ant1_5825_1000~40000



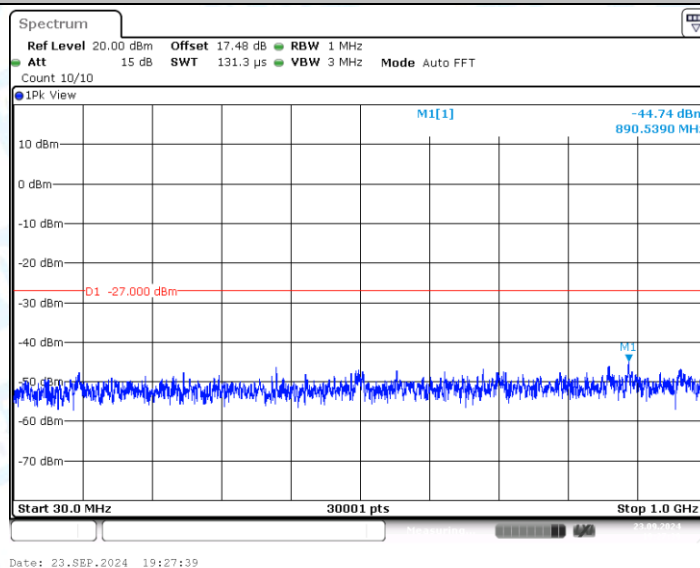
11AC40SISO_Ant1_5190_30~1000



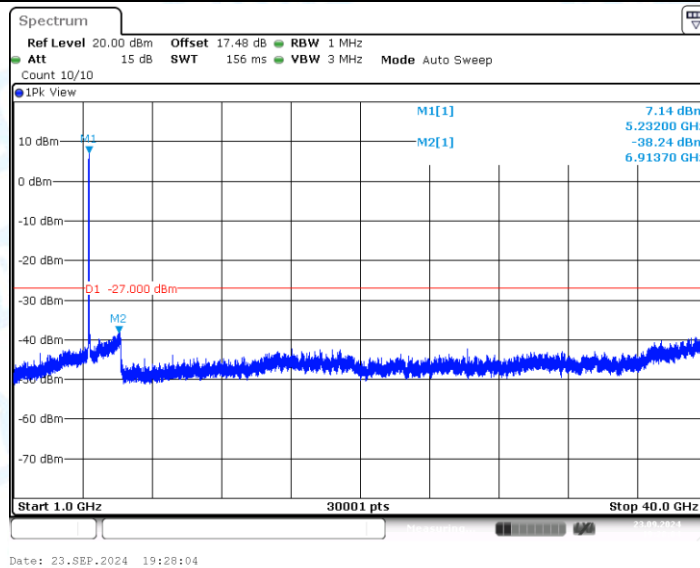
11AC40SISO_Ant1_5190_1000~40000



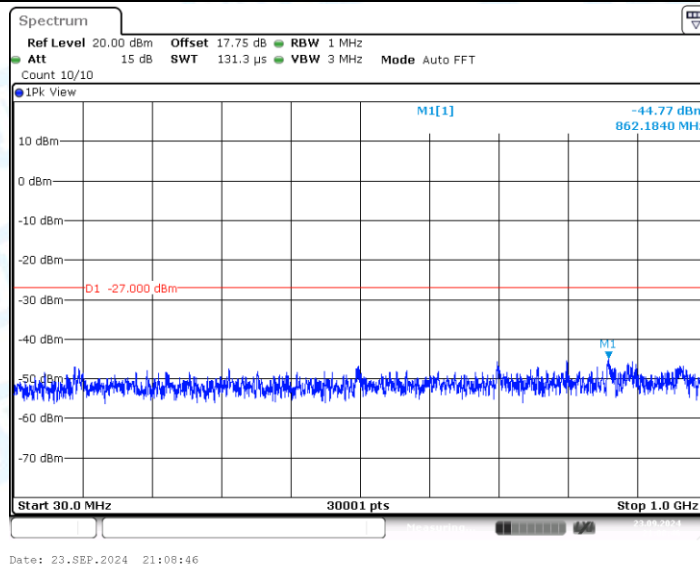
11AC40SISO_Ant1_5230_30~1000



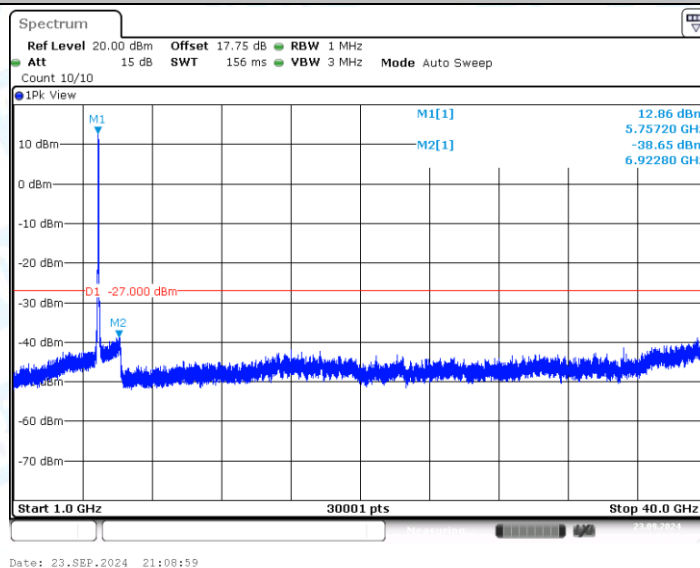
11AC40SISO_Ant1_5230_1000~40000



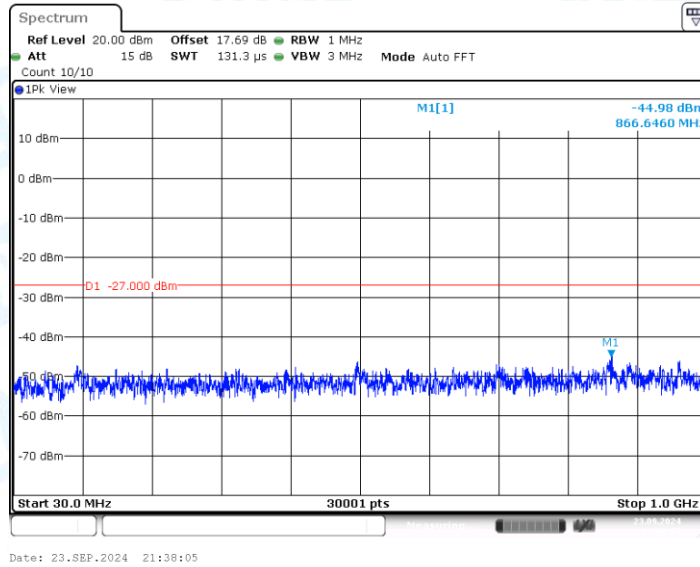
11AC40SISO_Ant1_5755_30~1000



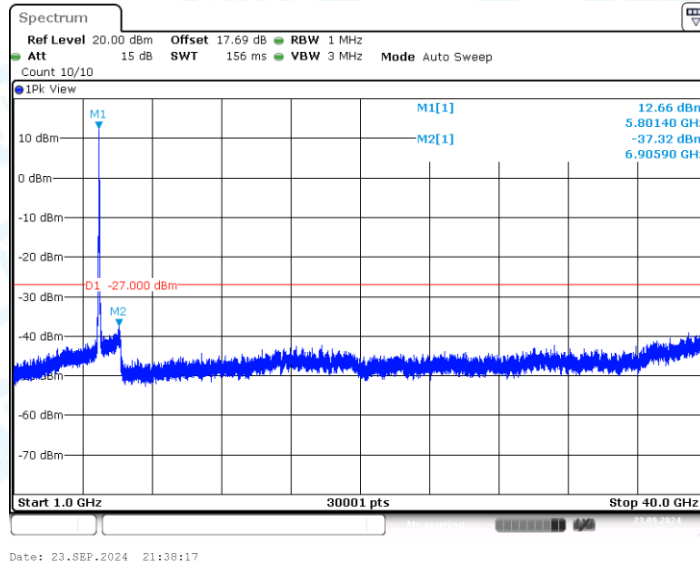
11AC40SISO_Ant1_5755_1000~40000



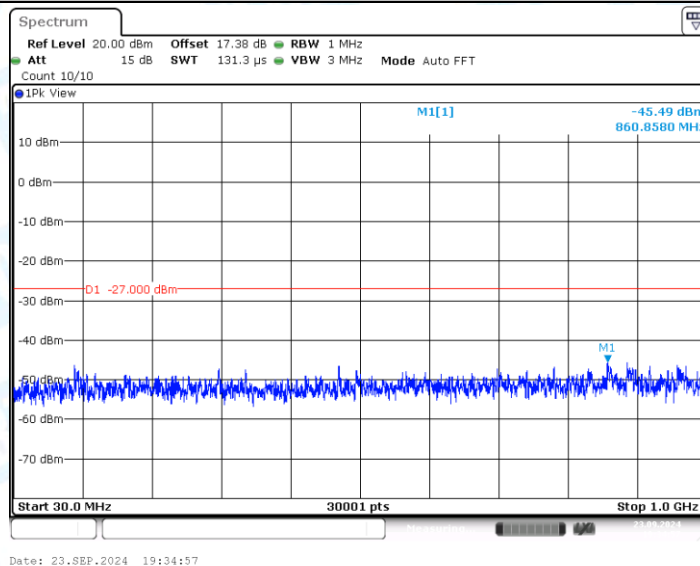
11AC40SISO_Ant1_5795_30~1000



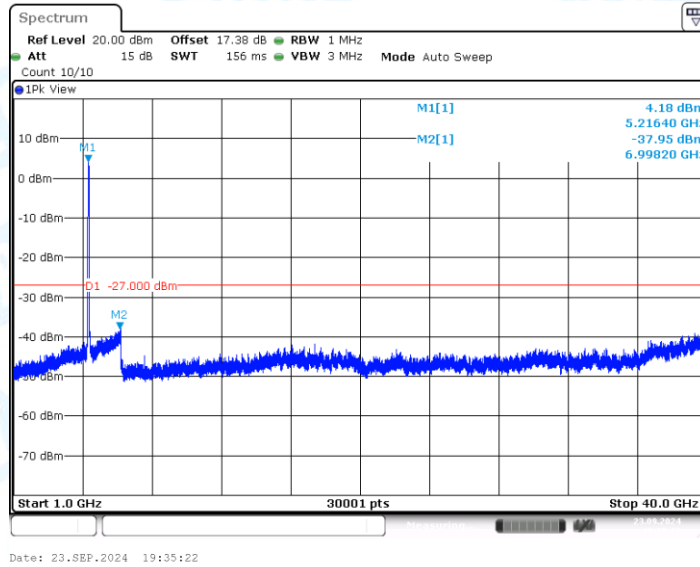
11AC40SISO_Ant1_5795_1000~40000



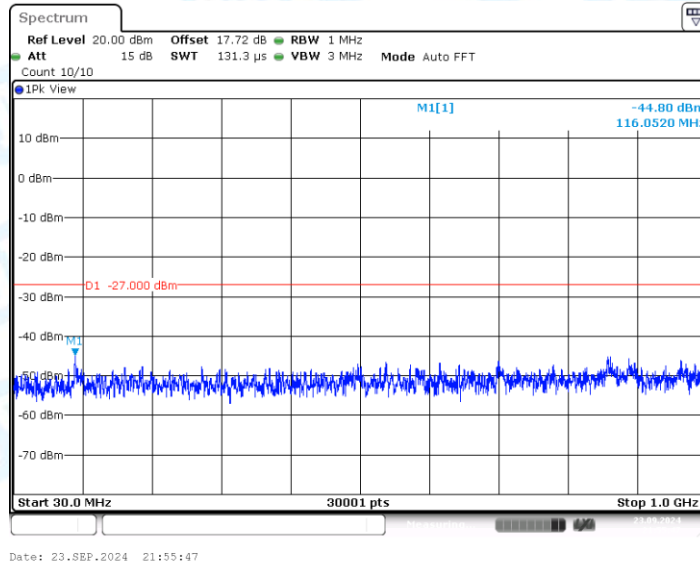
11AC80SISO_Ant1_5210_30~1000



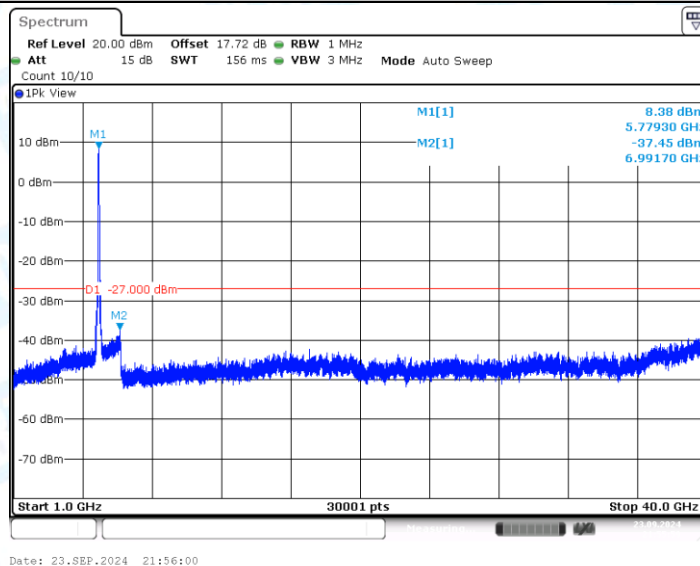
11AC80SISO_Ant1_5210_1000~40000



11AC80SISO_Ant1_5775_30~1000



11AC80SISO_Ant1_5775_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	-60000.00	-11.583012	20	PASS
			LV	NT	-100000.00	-19.305019	20	PASS
			HV	NT	-60000.00	-11.583012	20	PASS
		5200	NV	NT	-80000.00	-15.384615	20	PASS
			LV	NT	-80000.00	-15.384615	20	PASS
			HV	NT	-80000.00	-15.384615	20	PASS
		5240	NV	NT	-80000.00	-15.267176	20	PASS
			LV	NT	-100000.00	-19.083969	20	PASS
			HV	NT	-80000.00	-15.267176	20	PASS
		5745	NV	NT	-100000.00	-17.406440	20	PASS
			LV	NT	-100000.00	-17.406440	20	PASS
			HV	NT	-100000.00	-17.406440	20	PASS
		5785	NV	NT	-80000.00	-13.828868	20	PASS
			LV	NT	-100000.00	-17.286085	20	PASS
			HV	NT	-100000.00	-17.286085	20	PASS
11AC40SIS O	Ant1	5190	NV	NT	-80000.00	-15.414258	20	PASS
			LV	NT	-80000.00	-15.414258	20	PASS
			HV	NT	-80000.00	-15.414258	20	PASS
		5230	NV	NT	-80000.00	-15.296367	20	PASS
			LV	NT	-80000.00	-15.296367	20	PASS
			HV	NT	-80000.00	-15.296367	20	PASS
		5755	NV	NT	-80000.00	-13.900956	20	PASS
			LV	NT	-80000.00	-13.900956	20	PASS
			HV	NT	-120000.00	-13.900956	20	PASS
11AC80SIS O	Ant1	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
		5775	NV	NT	-80000.00	-13.852814	20	PASS
			LV	NT	80000.00	13.852814	20	PASS
			HV	NT	-80000.00	-13.852814	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SIS O	Ant1	5180	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	45	-80000.00	-15.444015	20	PASS
		5200	NV	0	-80000.00	-15.384615	20	PASS
			NV	10	-60000.00	-11.538462	20	PASS
			NV	20	-100000.00	-19.230769	20	PASS
			NV	30	-80000.00	-15.384615	20	PASS
			NV	45	-100000.00	-19.230769	20	PASS
		5240	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	45	-80000.00	-15.267176	20	PASS
		5745	NV	0	-60000.00	-10.443864	20	PASS
			NV	10	-100000.00	-17.406440	20	PASS
			NV	20	-100000.00	-17.406440	20	PASS
			NV	30	-100000.00	-17.406440	20	PASS
			NV	45	-80000.00	-13.925152	20	PASS
		5785	NV	0	-100000.00	-17.286085	20	PASS
			NV	10	-60000.00	-10.371651	20	PASS
			NV	20	-80000.00	-13.828868	20	PASS
			NV	30	-80000.00	-13.828868	20	PASS
			NV	45	-80000.00	-13.828868	20	PASS
		5825	NV	0	-100000.00	-17.167382	20	PASS
			NV	10	-100000.00	-17.167382	20	PASS
			NV	20	-100000.00	-17.167382	20	PASS
			NV	30	-80000.00	-13.733906	20	PASS
			NV	45	-100000.00	-17.167382	20	PASS
11AC40SIS O	Ant1	5190	NV	0	-80000.00	-15.414258	20	PASS
			NV	10	-80000.00	-15.414258	20	PASS
			NV	20	-80000.00	-15.414258	20	PASS
			NV	30	-80000.00	-15.414258	20	PASS
			NV	45	-80000.00	-15.414258	20	PASS
		5230	NV	0	-80000.00	-15.296367	20	PASS
			NV	10	-80000.00	-15.296367	20	PASS
			NV	20	-80000.00	-15.296367	20	PASS
			NV	30	-80000.00	-15.296367	20	PASS
			NV	45	-80000.00	-15.296367	20	PASS
		5755	NV	0	-80000.00	-13.900956	20	PASS

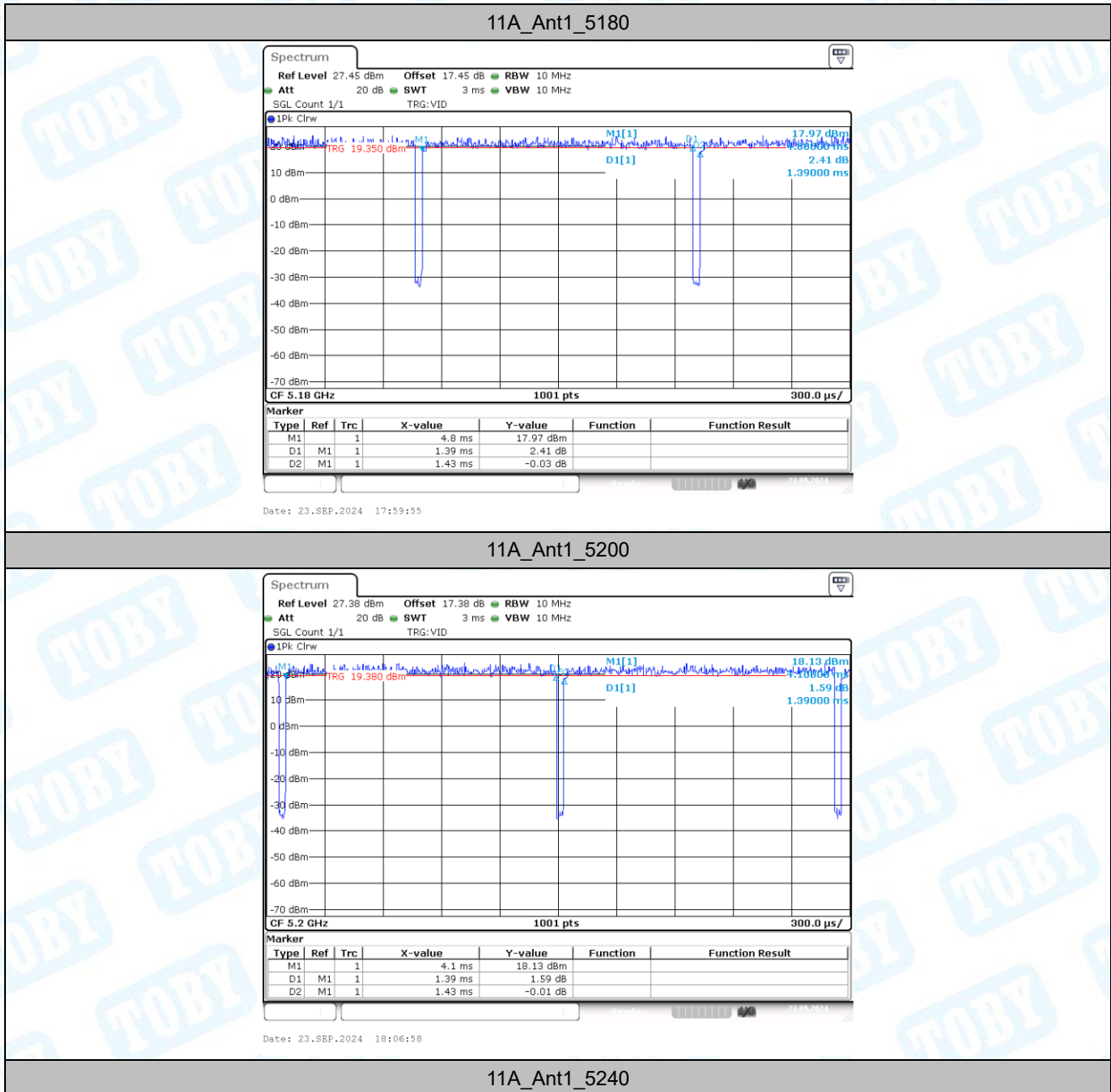
11AC80SIS O	Ant1		NV	10	-80000.00	-13.900956	20	PASS
			NV	20	-80000.00	-13.900956	20	PASS
			NV	30	-80000.00	-13.900956	20	PASS
			NV	45	-120000.00	-13.900956	20	PASS
		5795	NV	0	-200000.00	-14.512511	20	PASS
			NV	10	-80000.00	-13.805004	20	PASS
			NV	20	-120000.00	-18.707506	20	PASS
			NV	30	-120000.00	-18.707506	20	PASS
			NV	45	-120000.00	-18.707506	20	PASS
		5210	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	45	-80000.00	-15.355086	20	PASS
		5775	NV	0	-80000.00	-13.852814	20	PASS
			NV	10	-80000.00	-13.852814	20	PASS
			NV	20	-80000.00	-13.852814	20	PASS
			NV	30	-80000.00	-13.852814	20	PASS
			NV	45	-80000.00	-13.852814	20	PASS

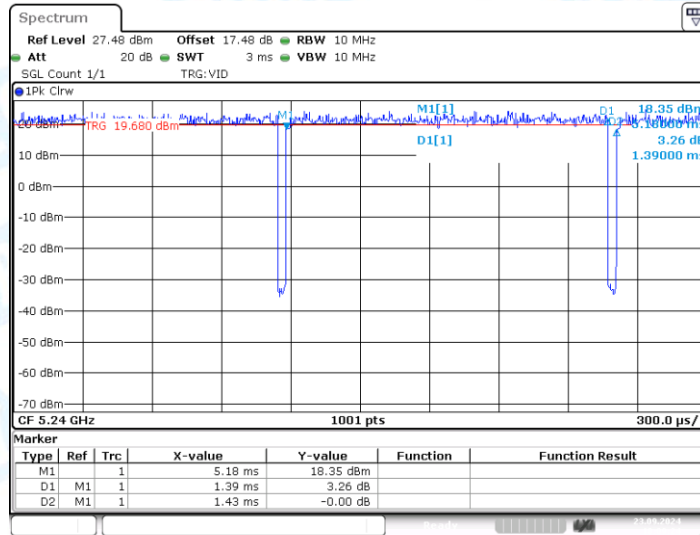
10. Duty Cycle

10.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	1.39	1.43	97.20	---	---
		5200	1.39	1.43	97.20	---	---
		5240	1.39	1.43	97.20	---	---
		5745	1.39	1.43	97.20	---	---
		5785	1.39	1.43	97.20	---	---
		5825	1.39	1.43	97.20	---	---
11N20SISO	Ant1	5180	1.30	1.34	97.01	---	---
		5200	1.31	1.34	97.76	---	---
		5240	1.30	1.33	97.74	---	---
		5745	1.30	1.33	97.74	---	---
		5785	1.30	1.33	97.74	---	---
		5825	1.30	1.34	97.01	---	---
11N40SISO	Ant1	5190	0.64	0.68	94.12	---	---
		5230	0.65	0.68	95.59	---	---
		5755	0.65	0.69	94.20	---	---
		5795	0.64	0.68	94.12	---	---
11AC20SISO	Ant1	5180	1.31	1.35	97.04	---	---
		5200	1.32	1.35	97.78	---	---
		5240	1.32	1.35	97.78	---	---
		5745	1.31	1.35	97.04	---	---
		5785	1.31	1.35	97.04	---	---
		5825	1.31	1.35	97.04	---	---
11AC40SISO	Ant1	5190	0.65	0.69	94.20	---	---
		5230	0.65	0.69	94.20	---	---
		5755	0.65	0.68	95.59	---	---
		5795	0.65	0.69	94.20	---	---
11AC80SISO	Ant1	5210	0.32	0.36	88.89	---	---
		5775	0.33	0.36	91.67	---	---

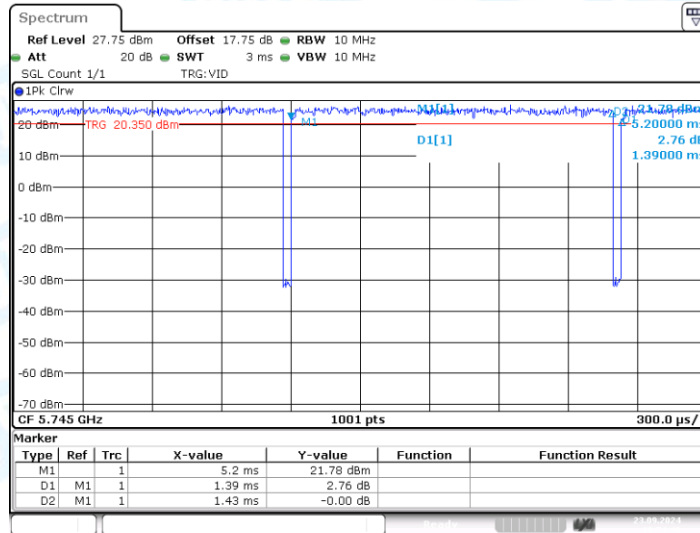
10.2. Test Graphs





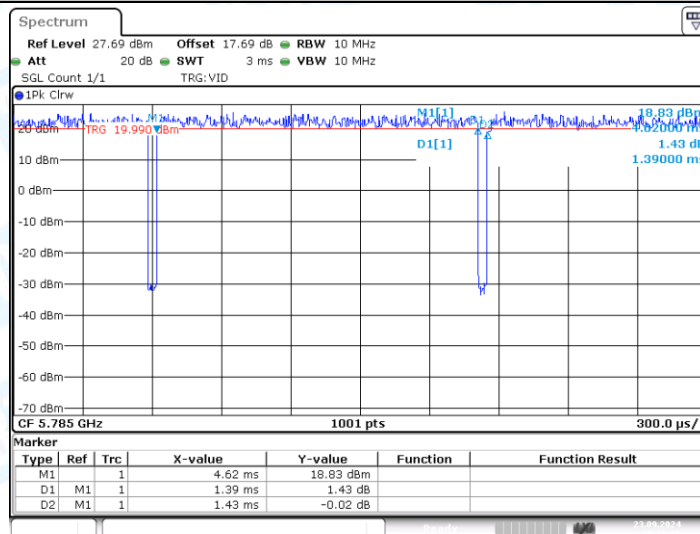
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11A_Ant1_5745



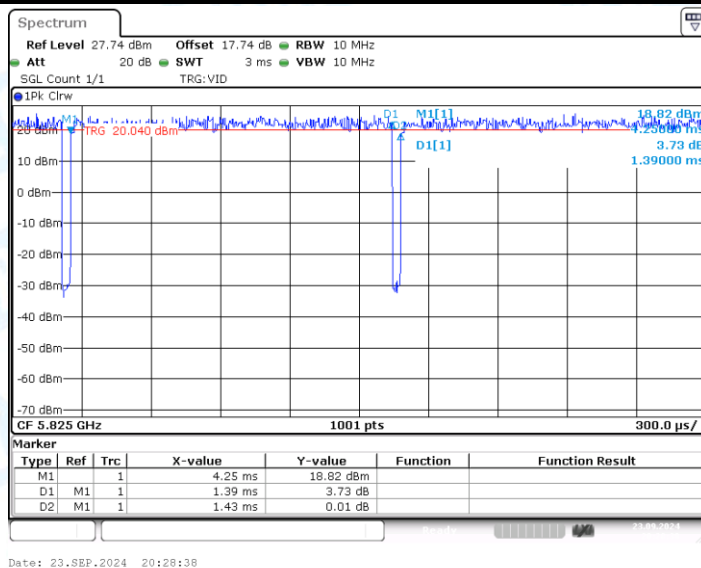
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11A_Ant1_5785

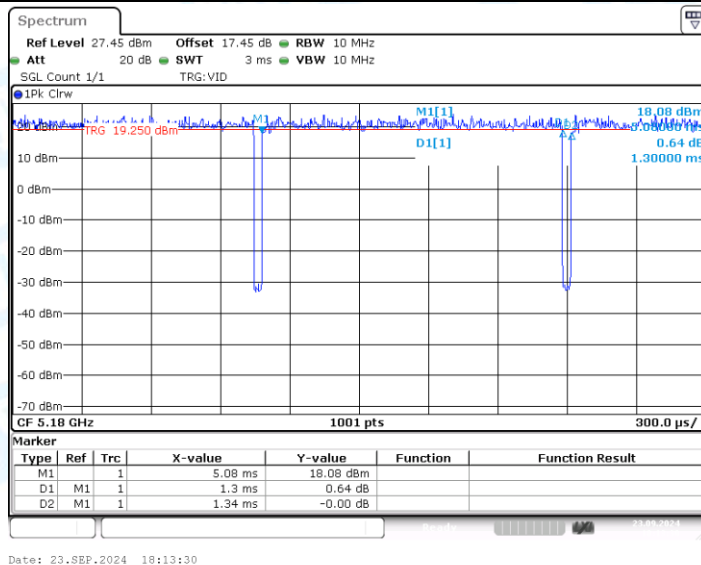


Date: 23.SEP.2024 20:26:36

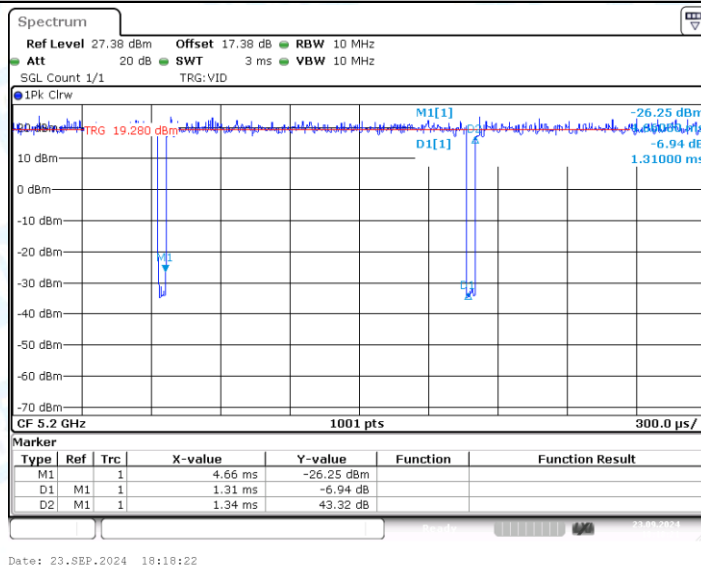
11A_Ant1_5825



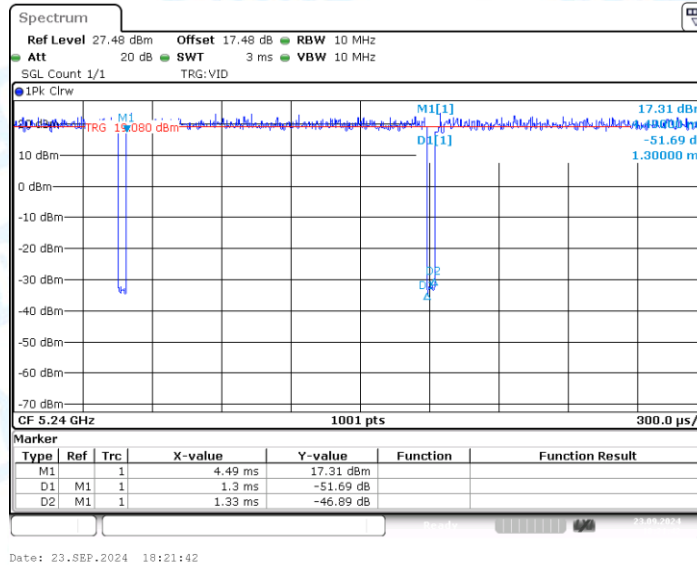
11N20SISO_Ant1_5180



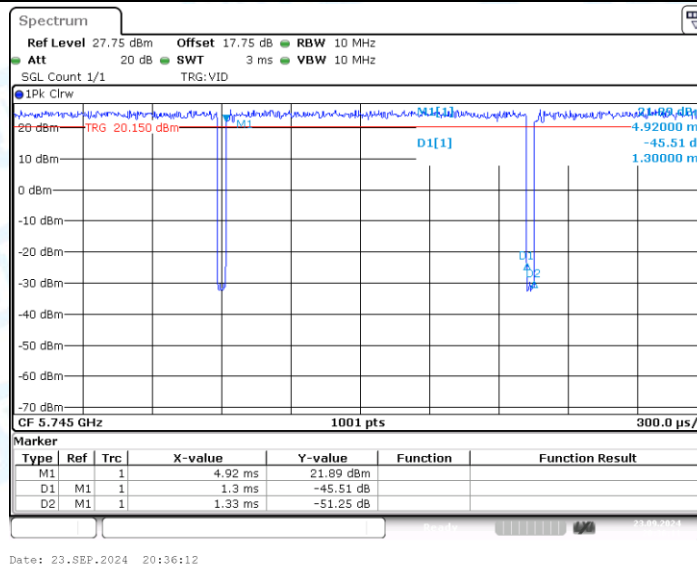
11N20SISO_Ant1_5200



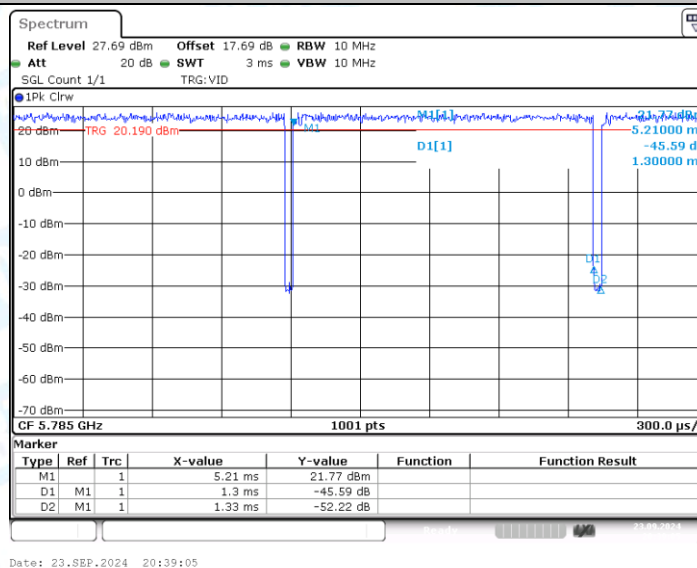
11N20SISO_Ant1_5240



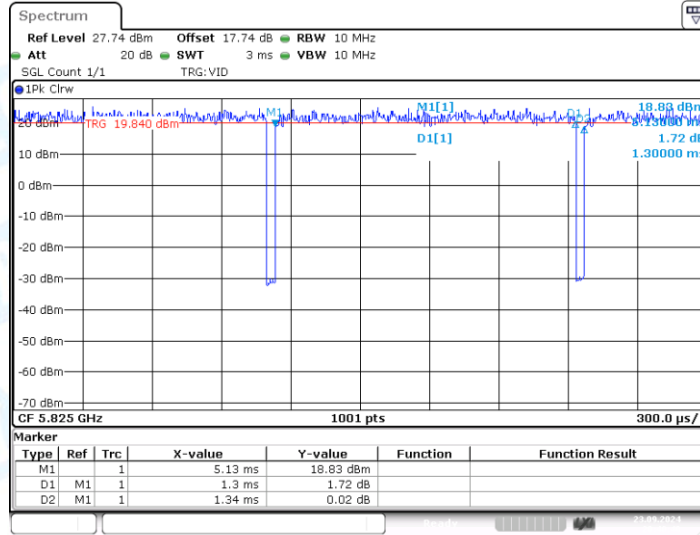
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785

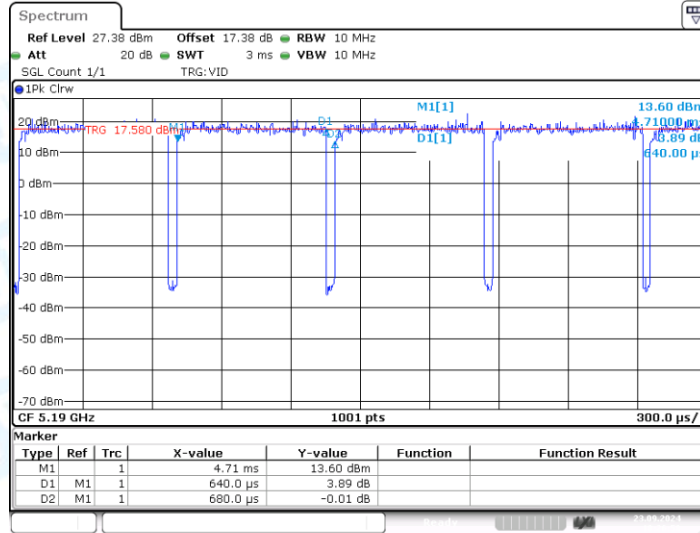


11N20SISO_Ant1_5825



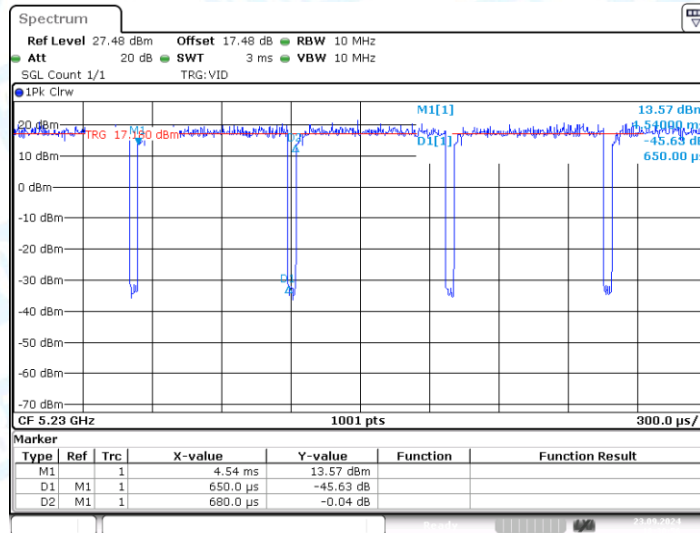
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11N40SISO_Ant1_5190



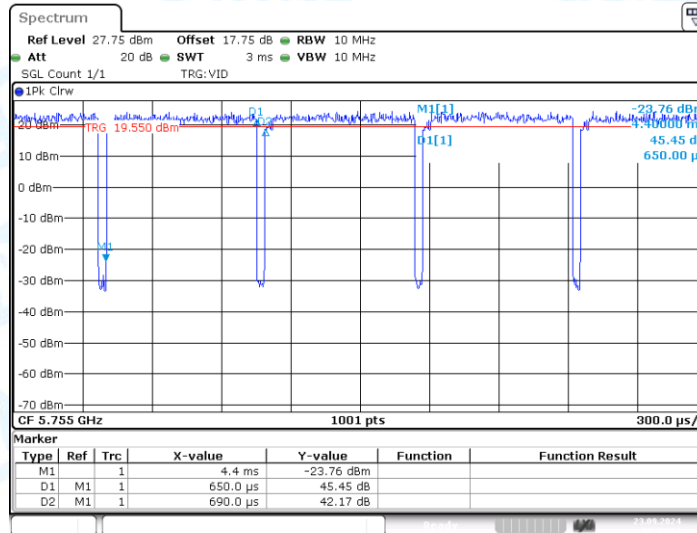
Date: 23.SEP.2024 18:26:58

11N40SISO_Ant1_5230



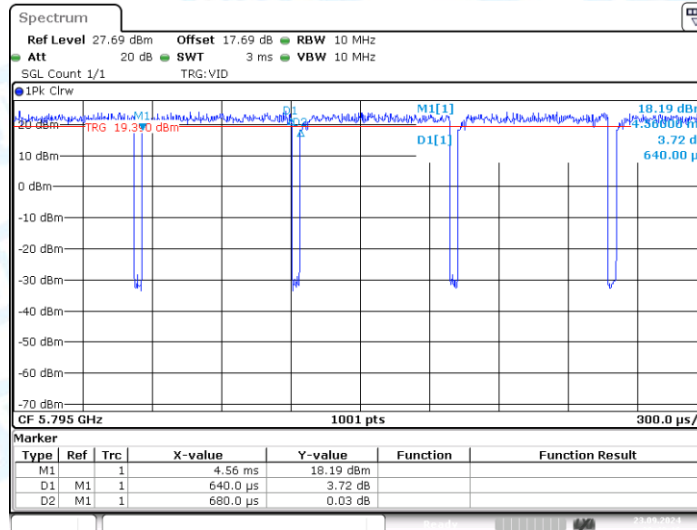
Date: 23.SEP.2024 18:26:57

11N40SISO_Ant1_5755



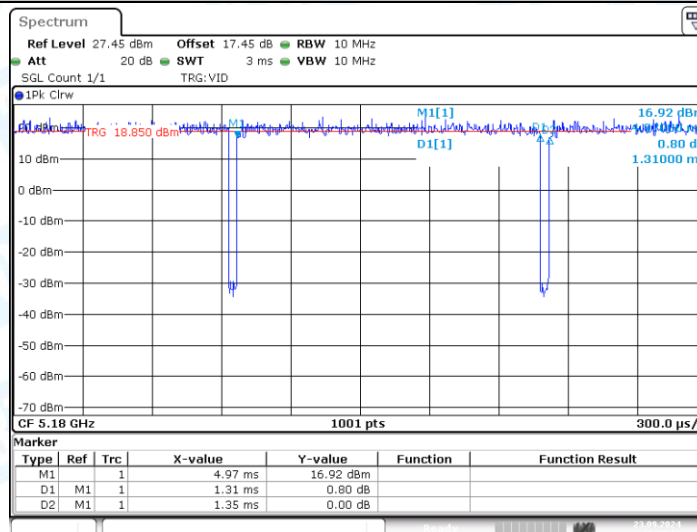
Date: 23.SEP.2024 20:43:31

11N40SISO_Ant1_5795



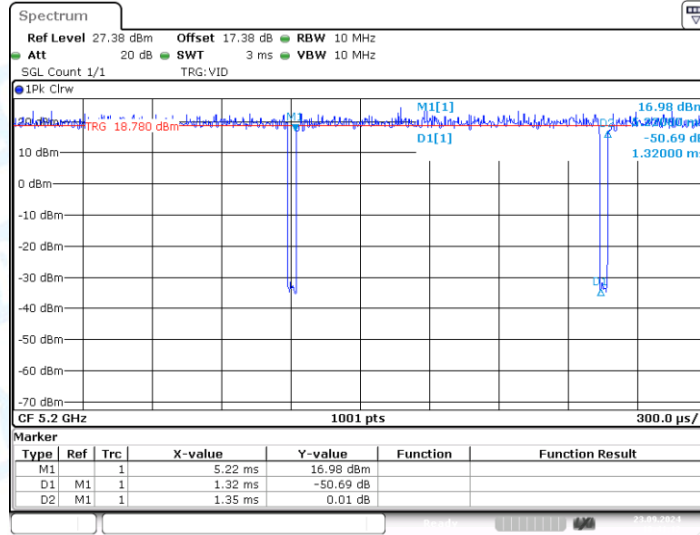
Date: 23.SEP.2024 20:49:16

11AC20SISO_Ant1_5180



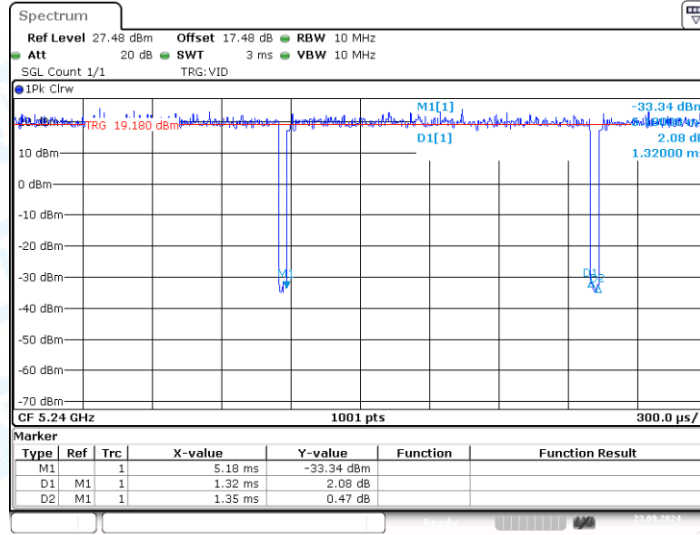
Date: 23.SEP.2024 18:35:31

11AC20SISO_Ant1_5200



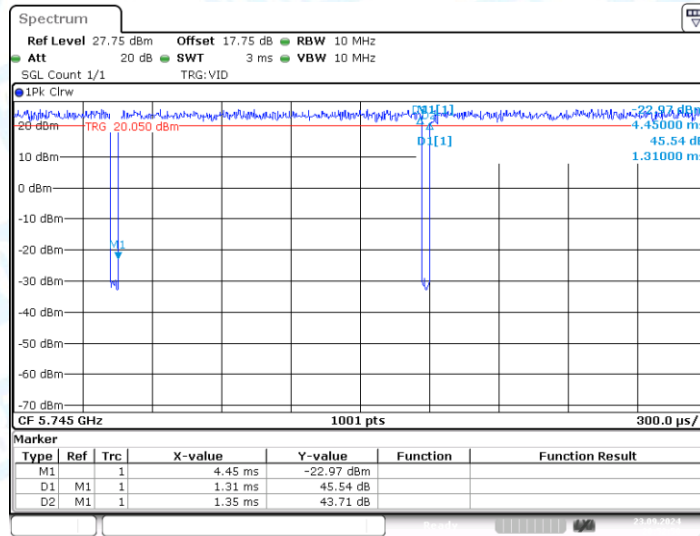
Date: 23.SEP.2024 18:41:11

11AC20SISO_Ant1_5240



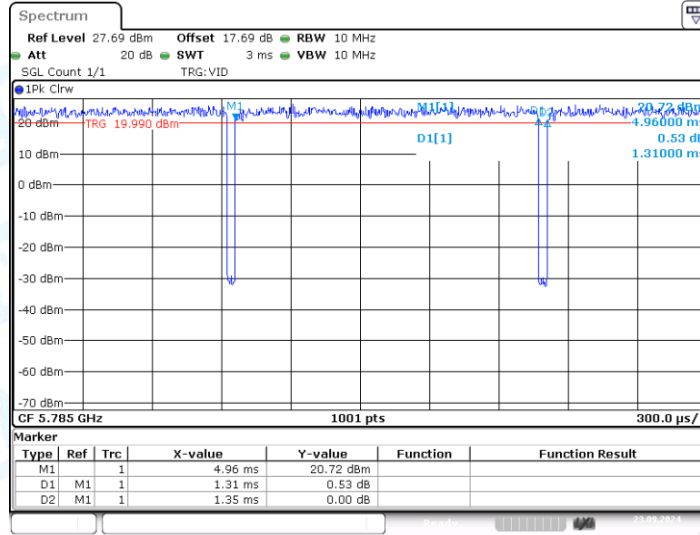
Date: 23.SEP.2024 18:45:23

11AC20SISO_Ant1_5745



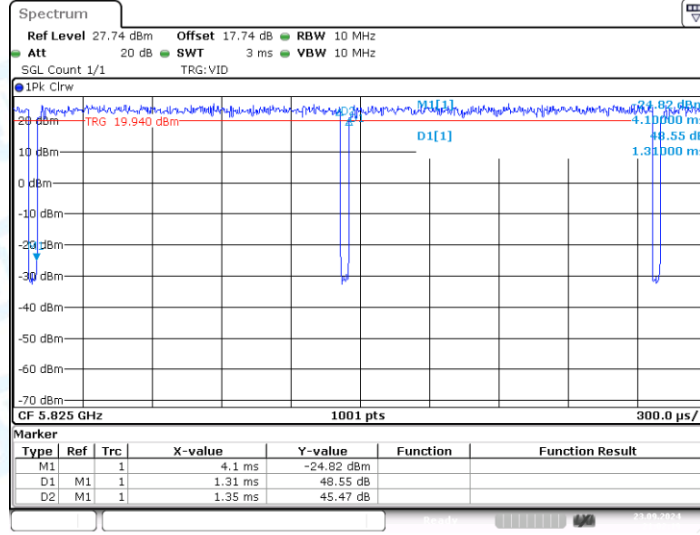
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11AC20SISO_Ant1_5785



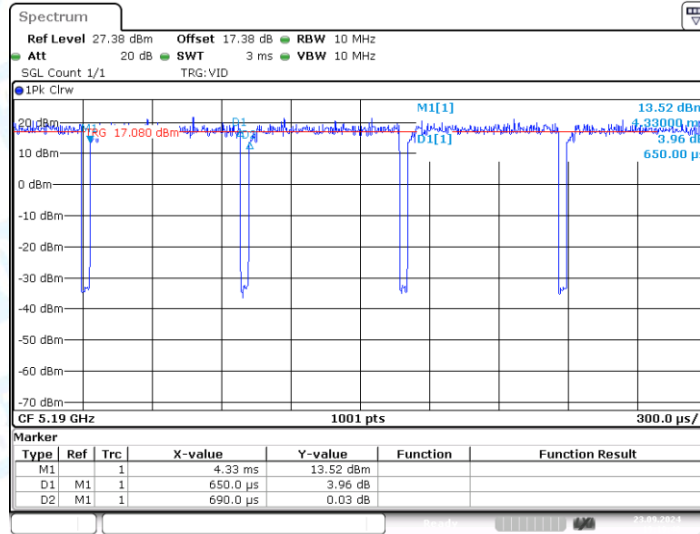
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11AC20SISO_Ant1_5825



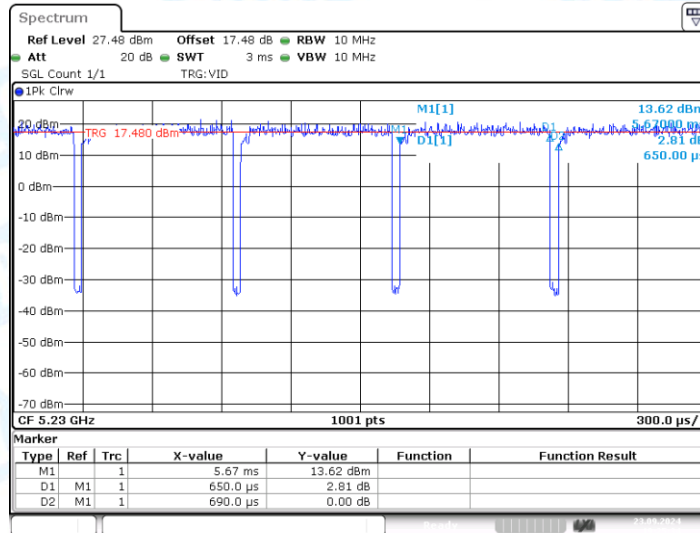
Date: 23.SEP.2024 21:02:18

11AC40SISO_Ant1_5190



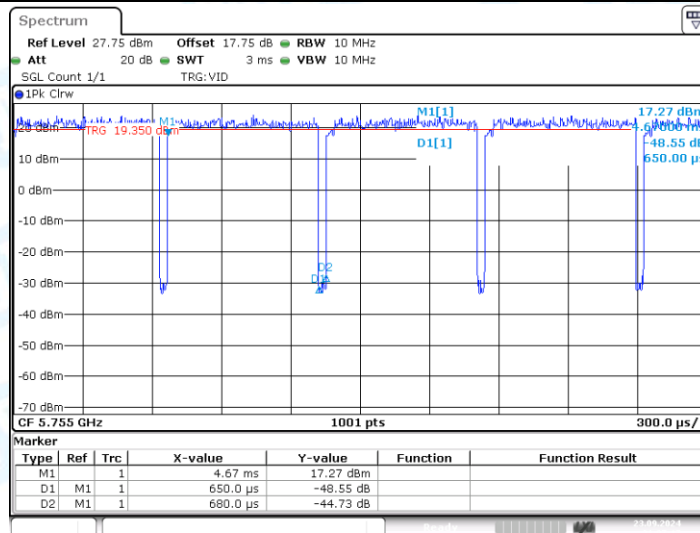
Date: 23.SEP.2024 19:19:40

11AC40SISO_Ant1_5230



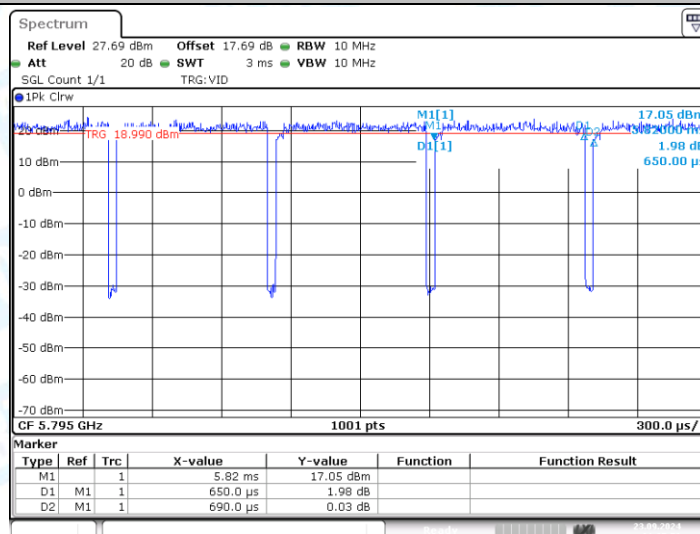
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11AC40SISO_Ant1_5755



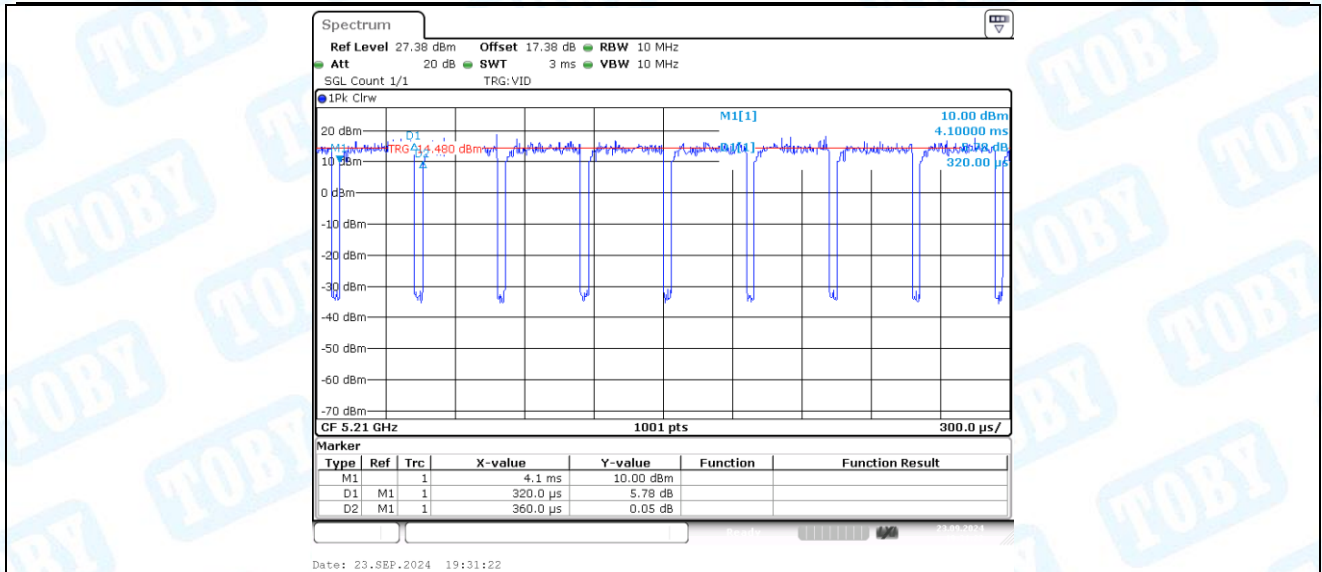
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11AC40SISO_Ant1_5795

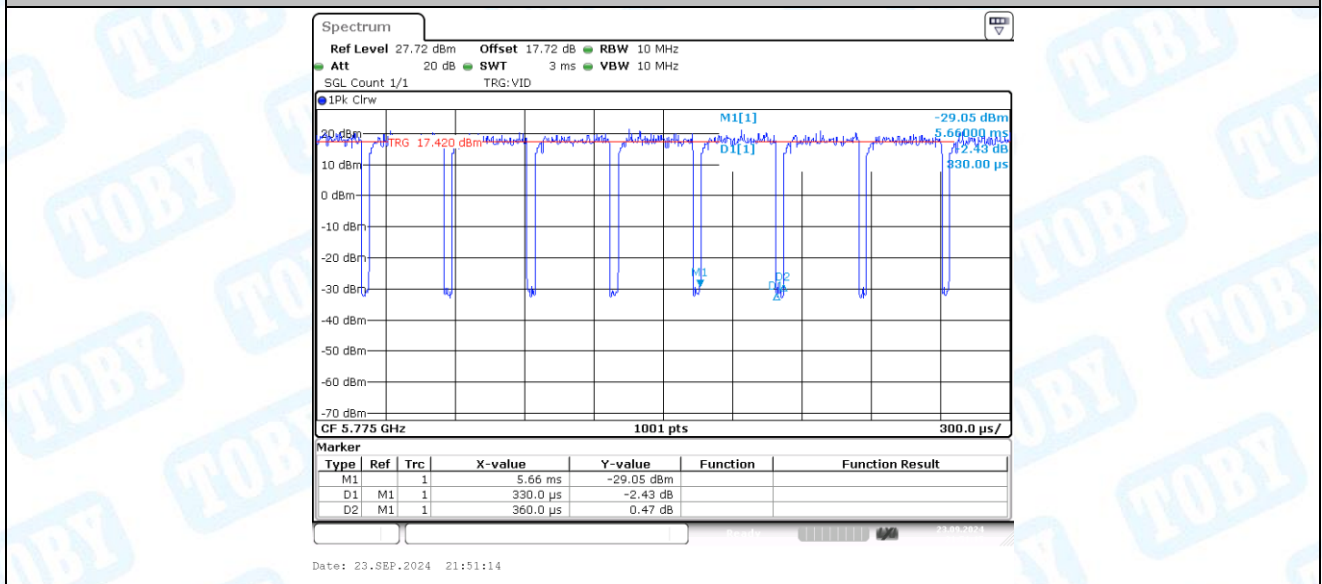


Date: 23.SEP.2024 21:35:52

11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



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