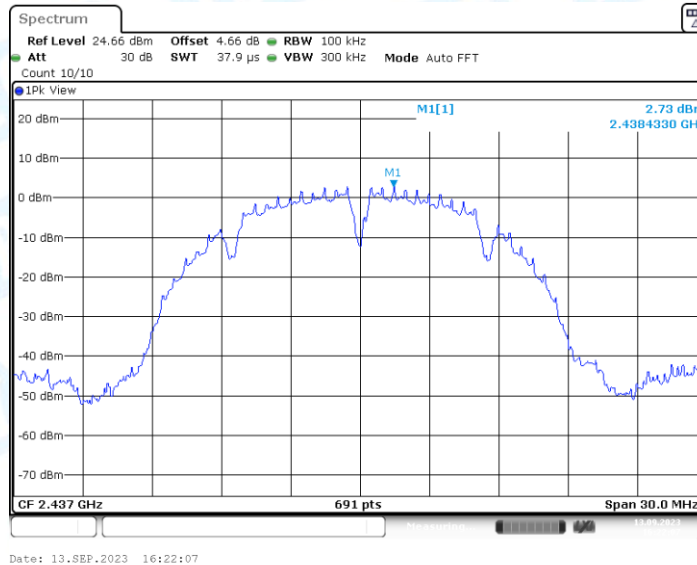
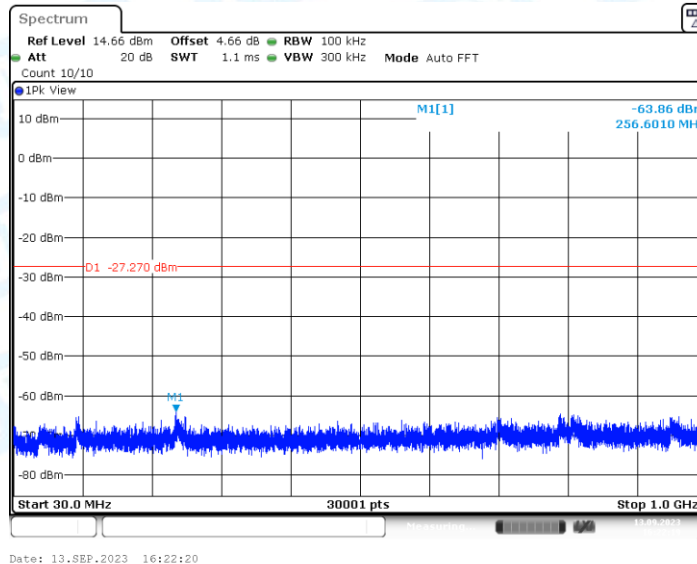


11B_Ant1_2437_0~Reference



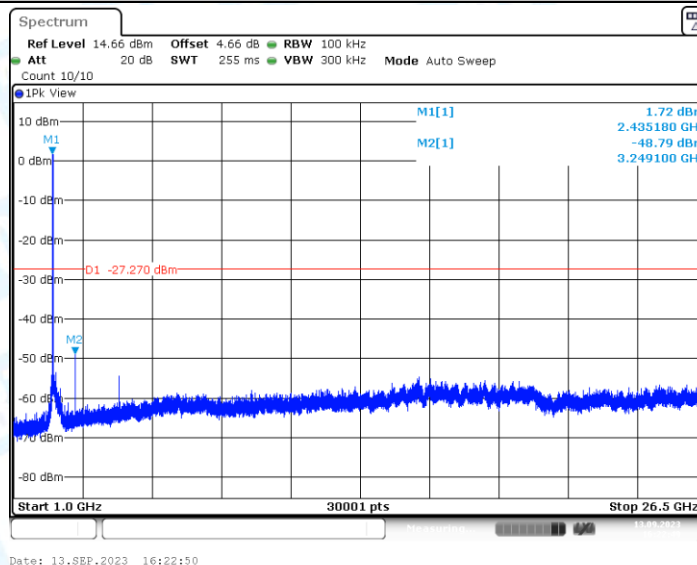
Date: 13.SEP.2023 16:22:07

11B_Ant1_2437_30~1000



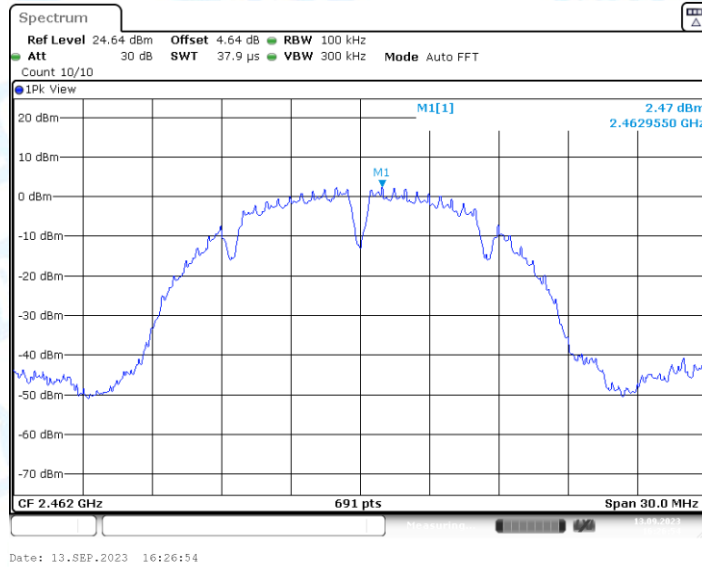
Date: 13.SEP.2023 16:22:20

11B_Ant1_2437_1000~26500

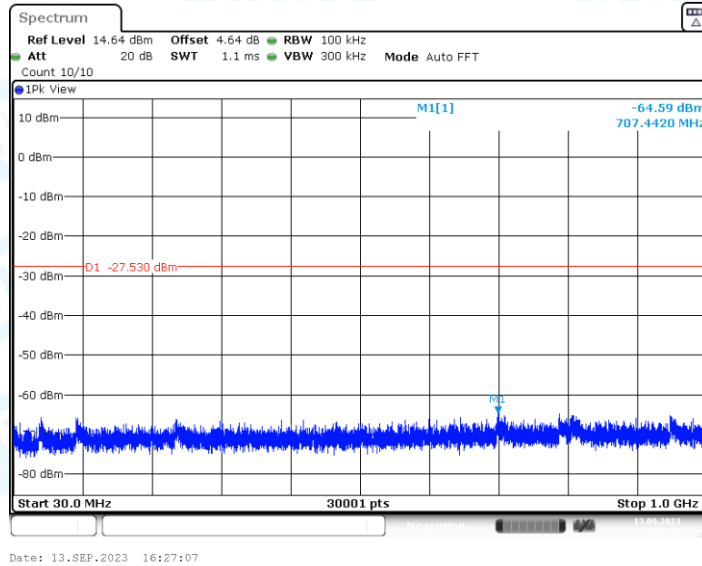


Date: 13.SEP.2023 16:22:50

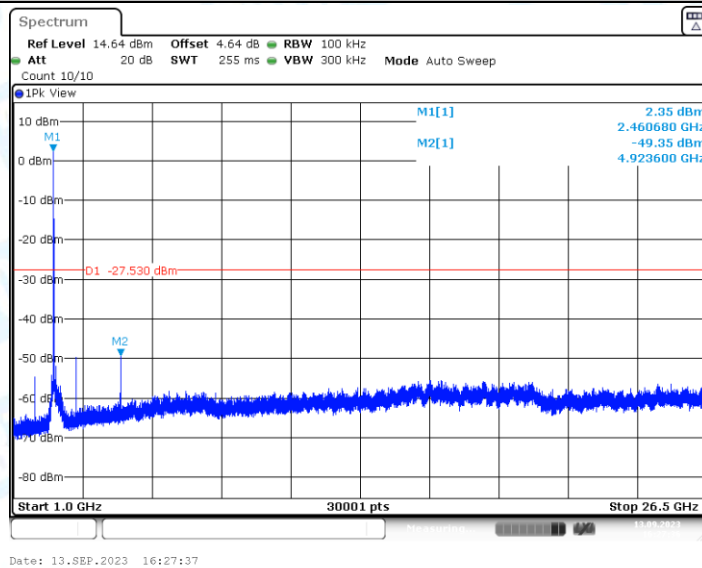
11B_Ant1_2462_0~Reference



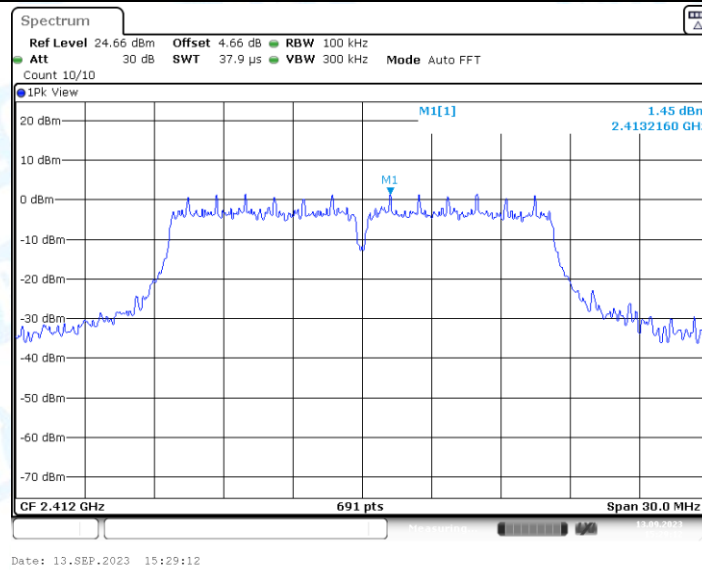
11B_Ant1_2462_30~1000



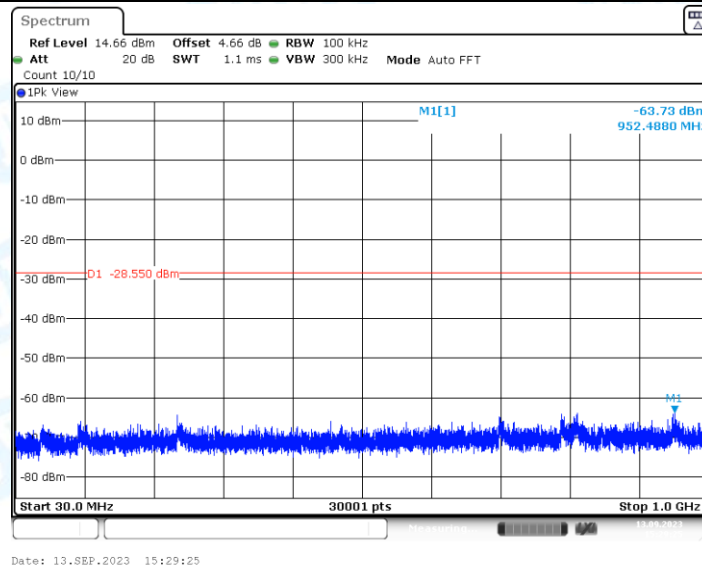
11B_Ant1_2462_1000~26500



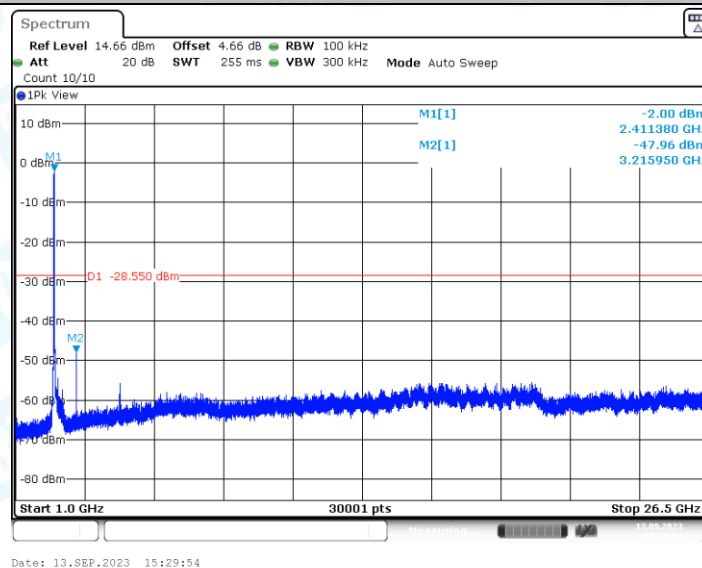
11G_Ant1_2412_0~Reference



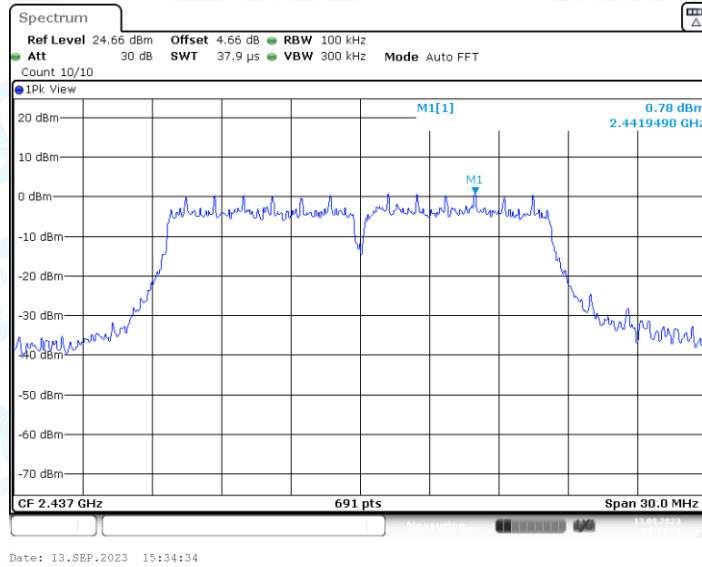
11G_Ant1_2412_30~1000



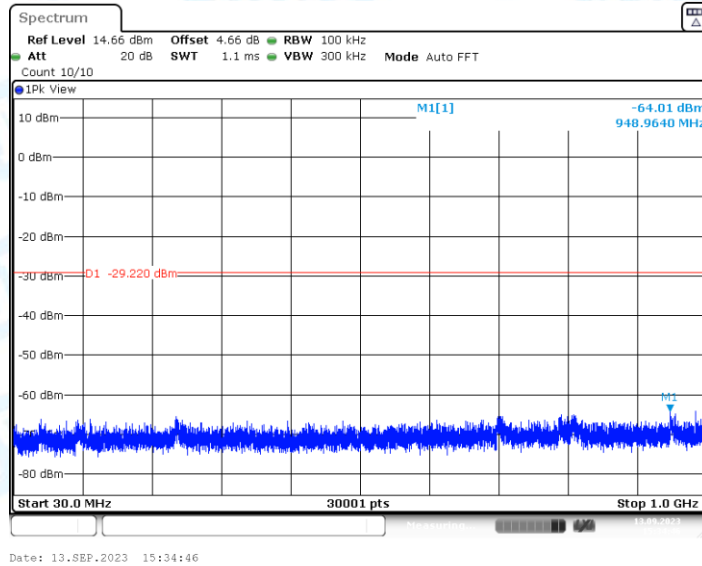
11G_Ant1_2412_1000~26500



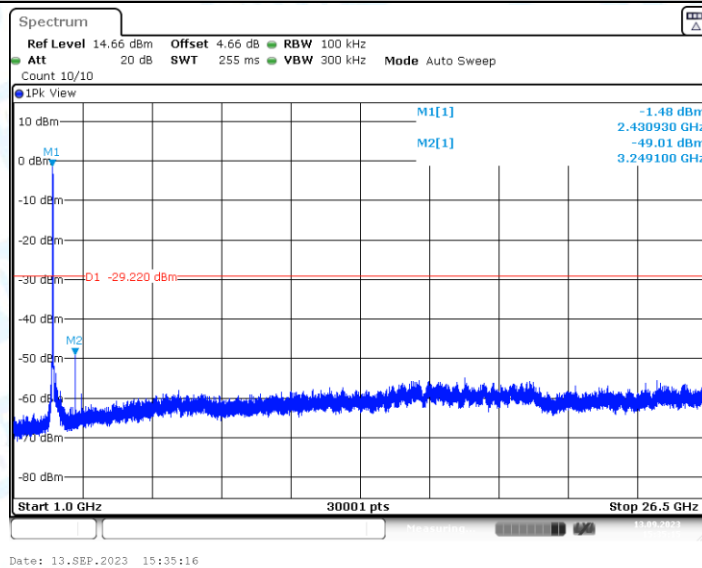
11G_Ant1_2437_0~Reference



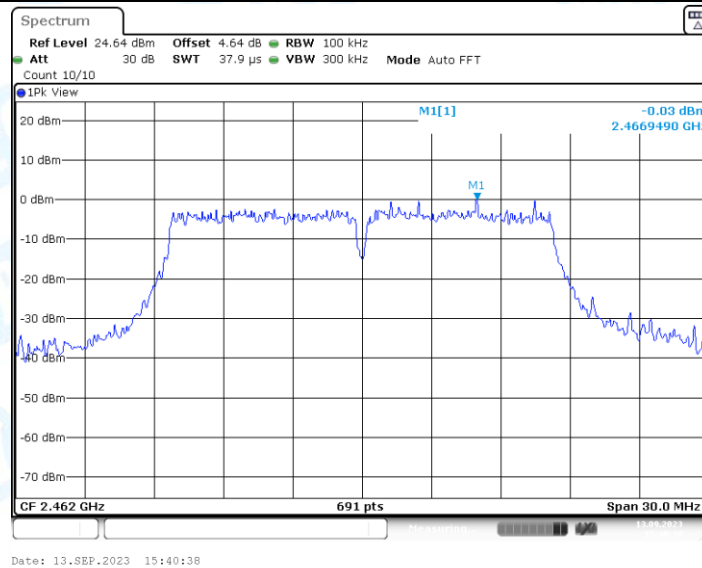
11G_Ant1_2437_30~1000



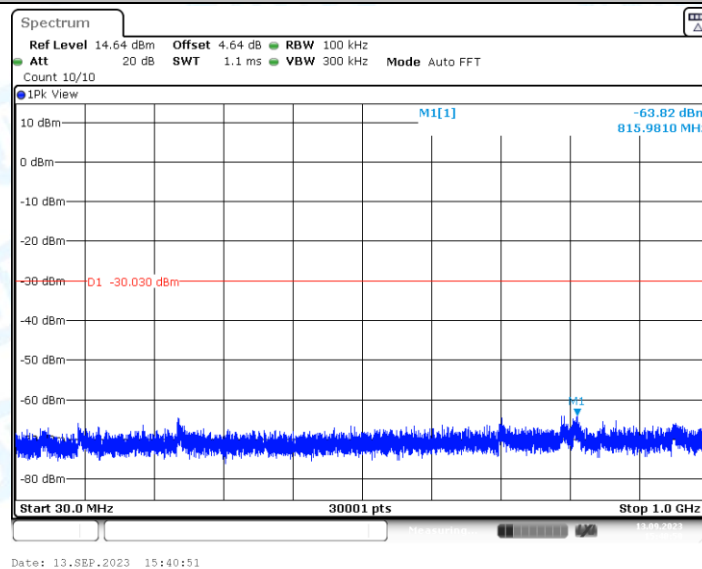
11G_Ant1_2437_1000~26500



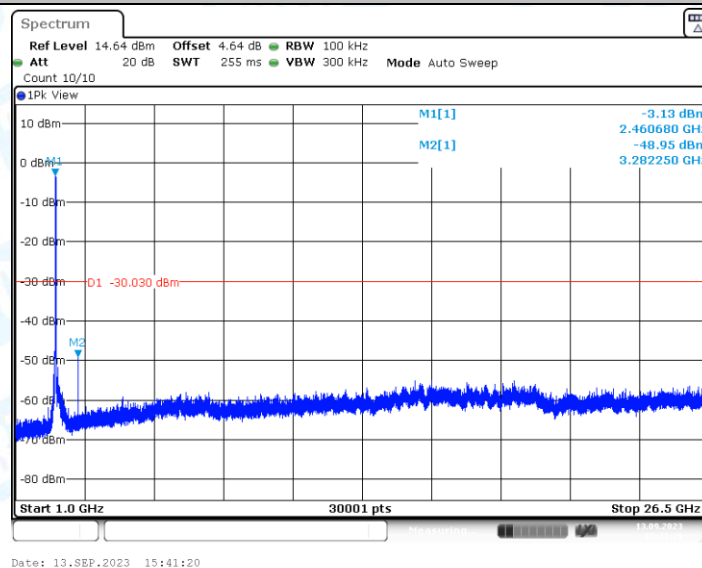
11G_Ant1_2462_0~Reference



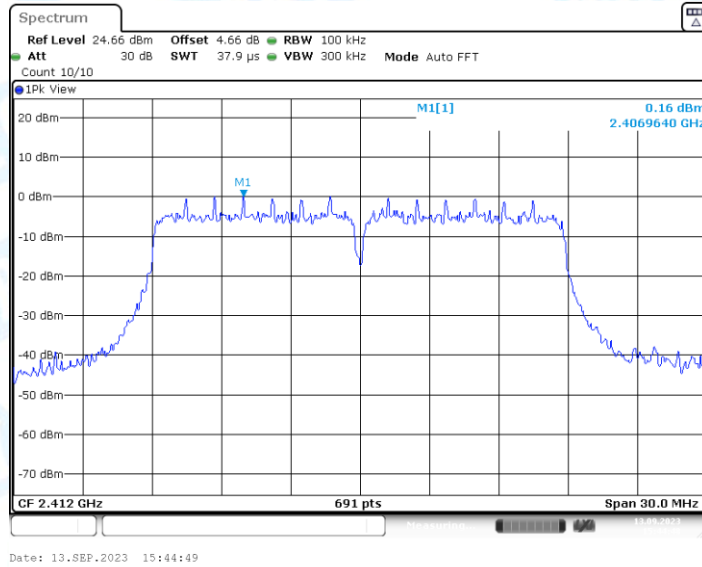
11G_Ant1_2462_30~1000



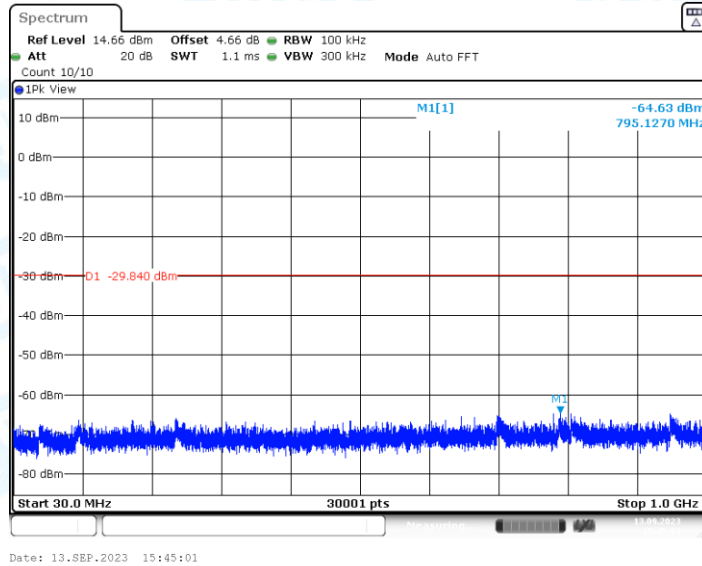
11G_Ant1_2462_1000~26500



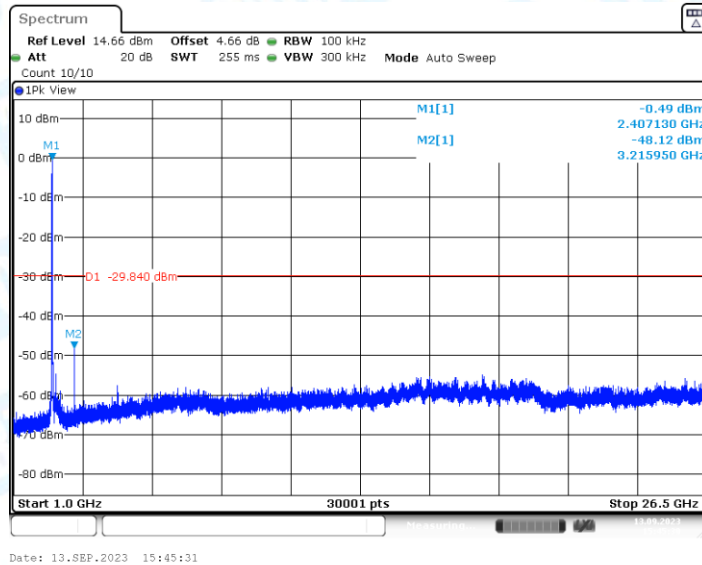
11N20SISO_Ant1_2412_0~Reference



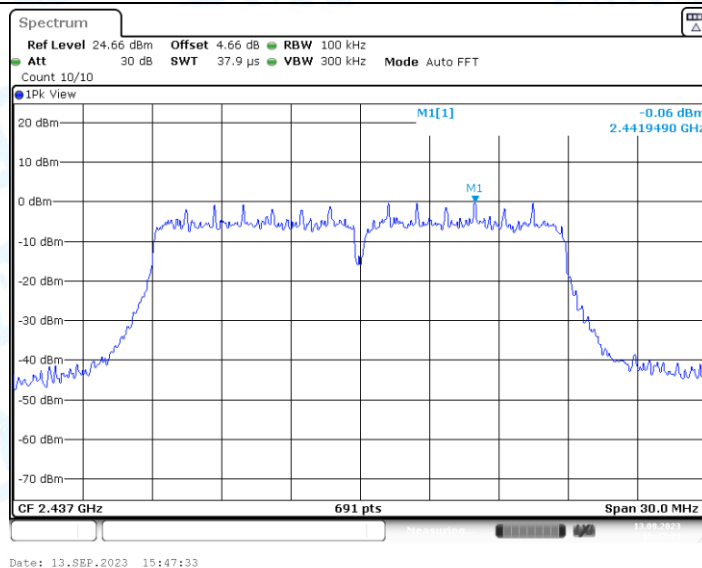
11N20SISO_Ant1_2412_30~1000



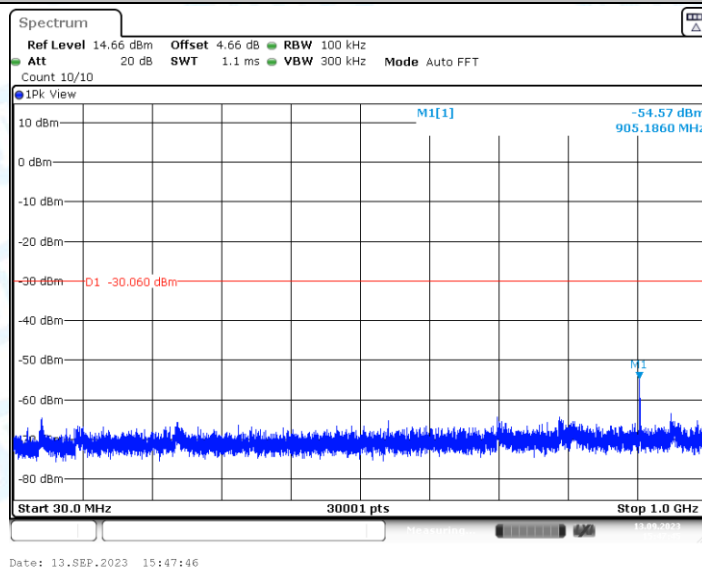
11N20SISO_Ant1_2412_1000~26500



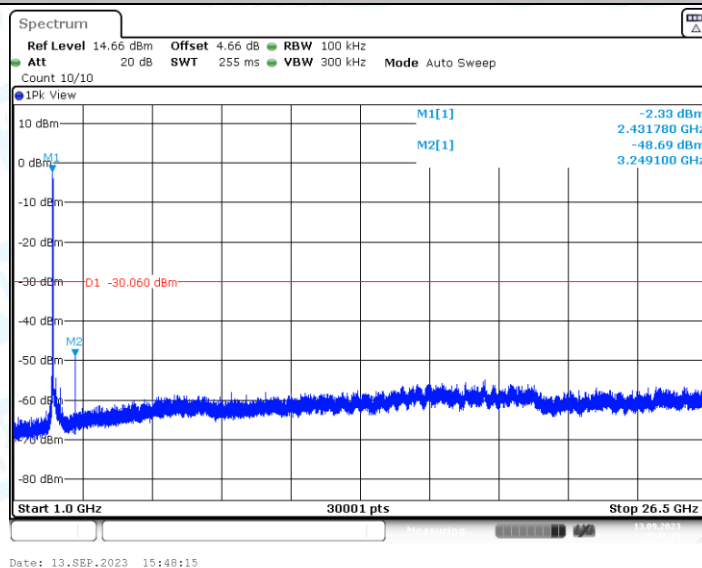
11N20SISO_Ant1_2437_0~Reference



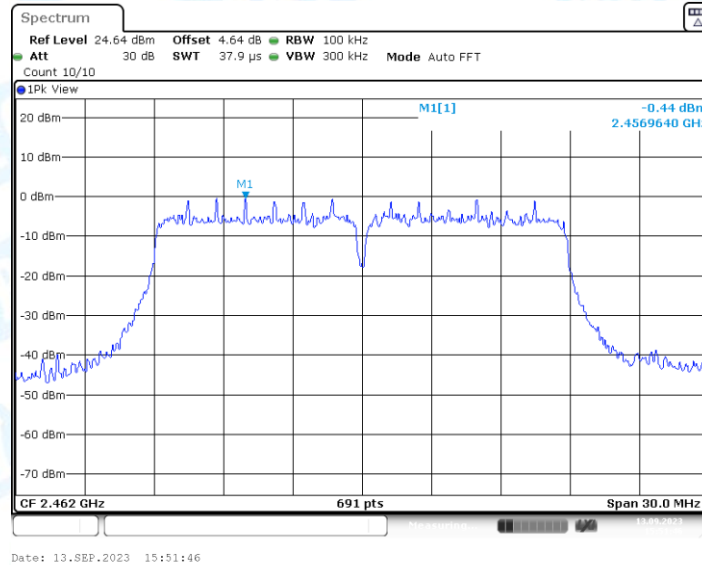
11N20SISO_Ant1_2437_30~1000



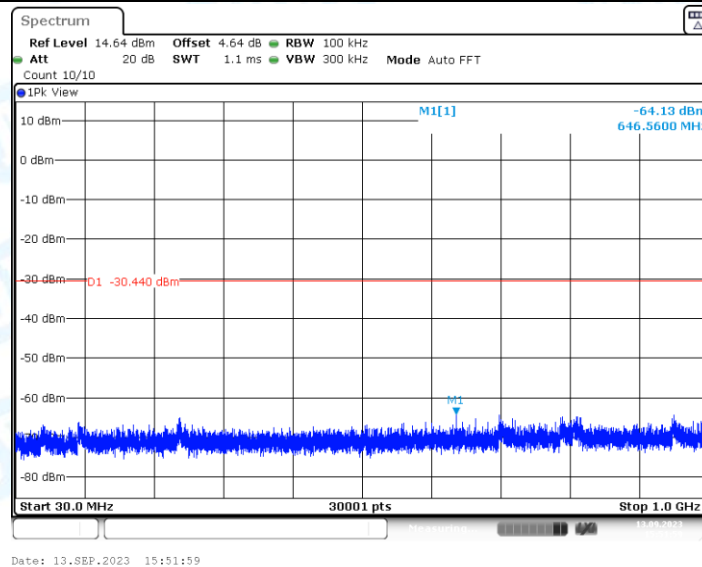
11N20SISO_Ant1_2437_1000~26500



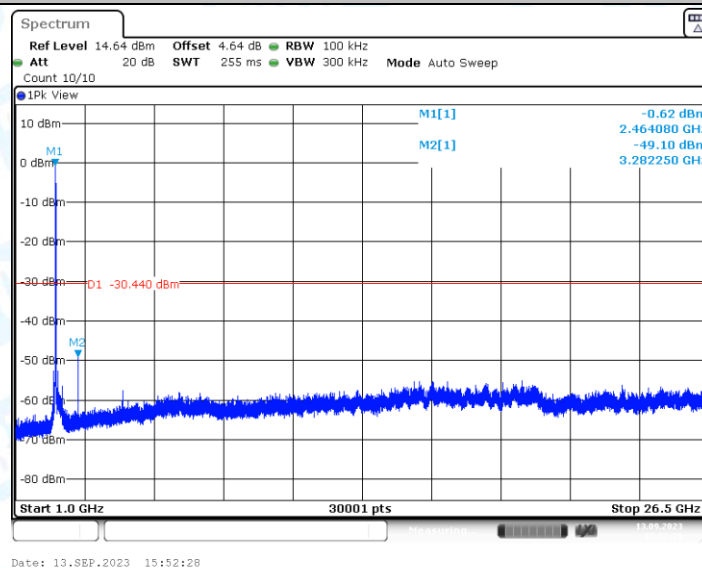
11N20SISO_Ant1_2462_0~Reference



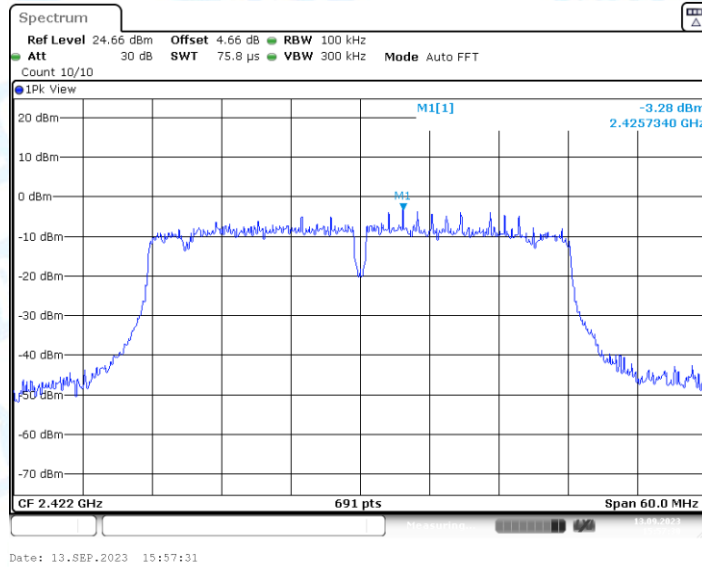
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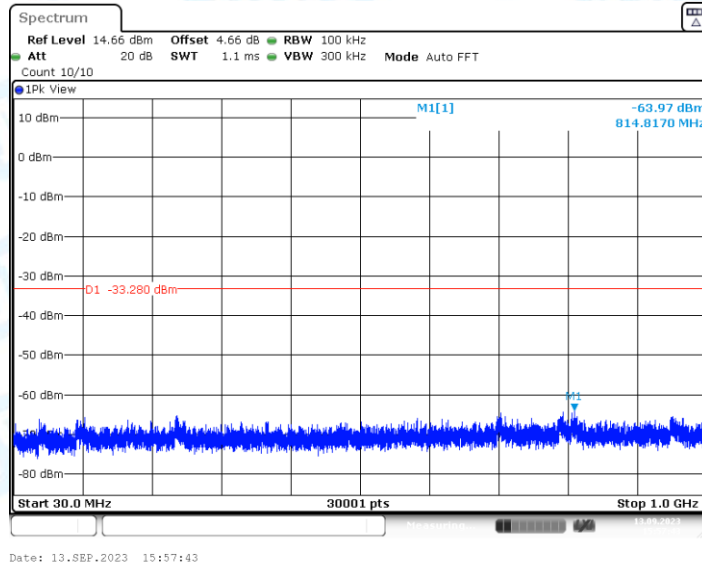
11N20SISO_Ant1_2462_1000~26500



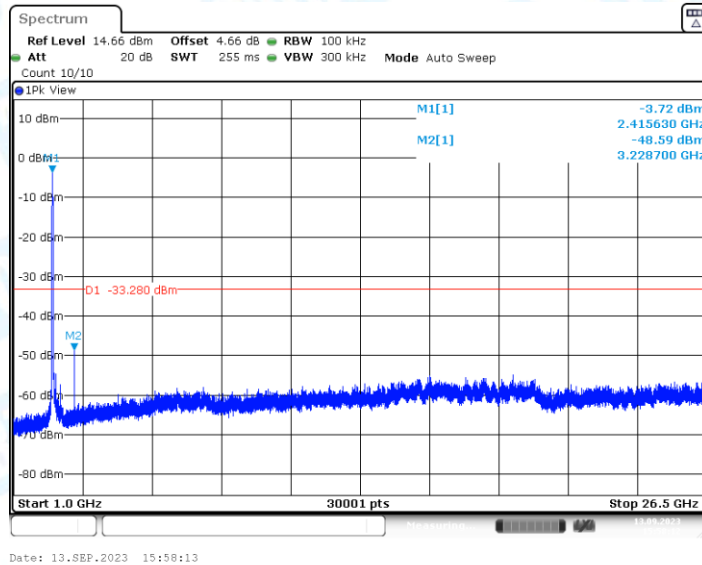
11N40SISO_Ant1_2422_0~Reference



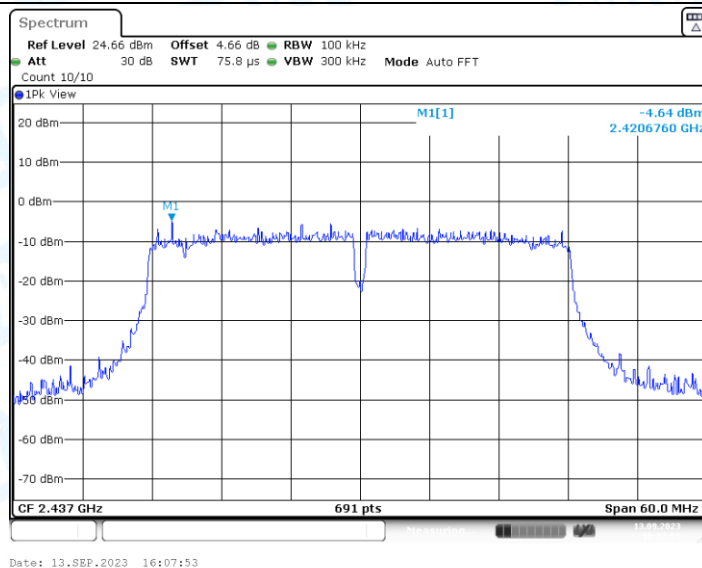
11N40SISO_Ant1_2422_30~1000



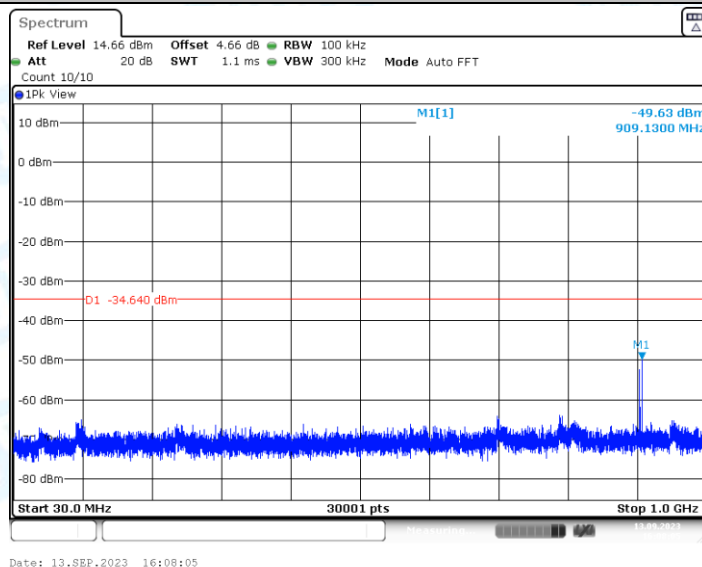
11N40SISO_Ant1_2422_1000~26500



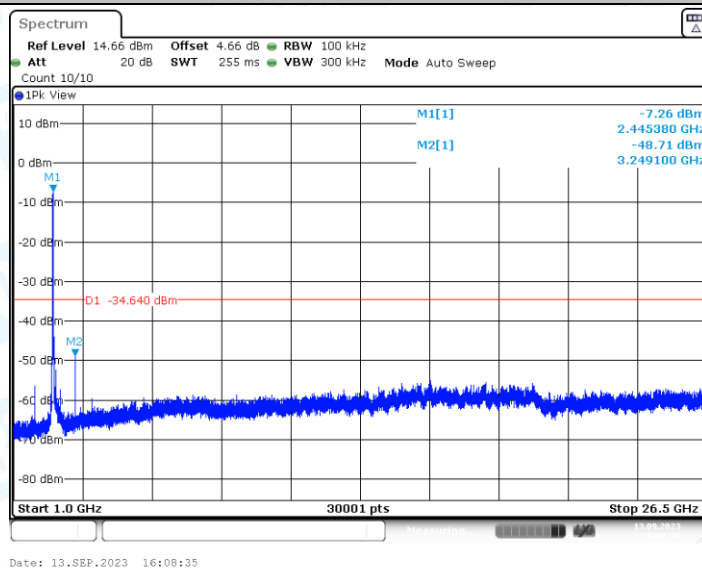
11N40SISO_Ant1_2437_0~Reference



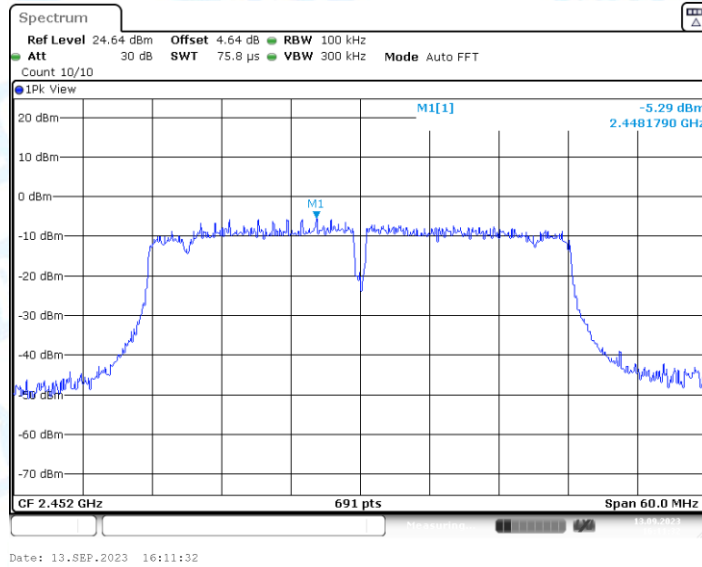
11N40SISO_Ant1_2437_30~1000



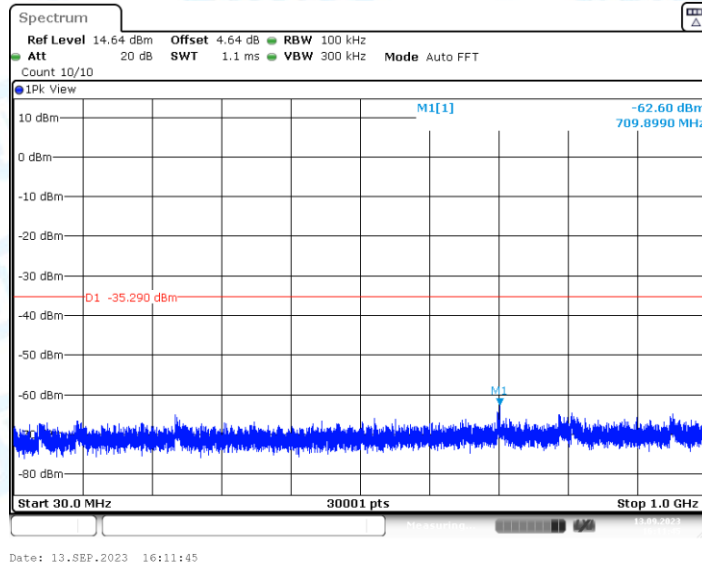
11N40SISO_Ant1_2437_1000~26500



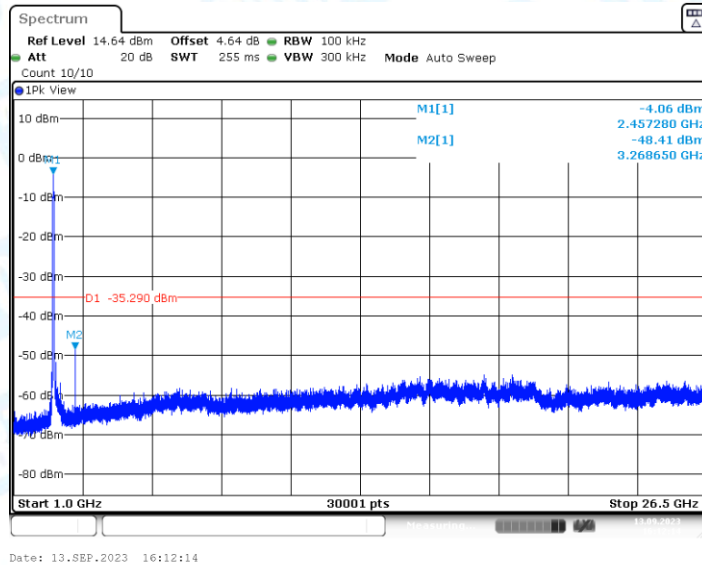
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500

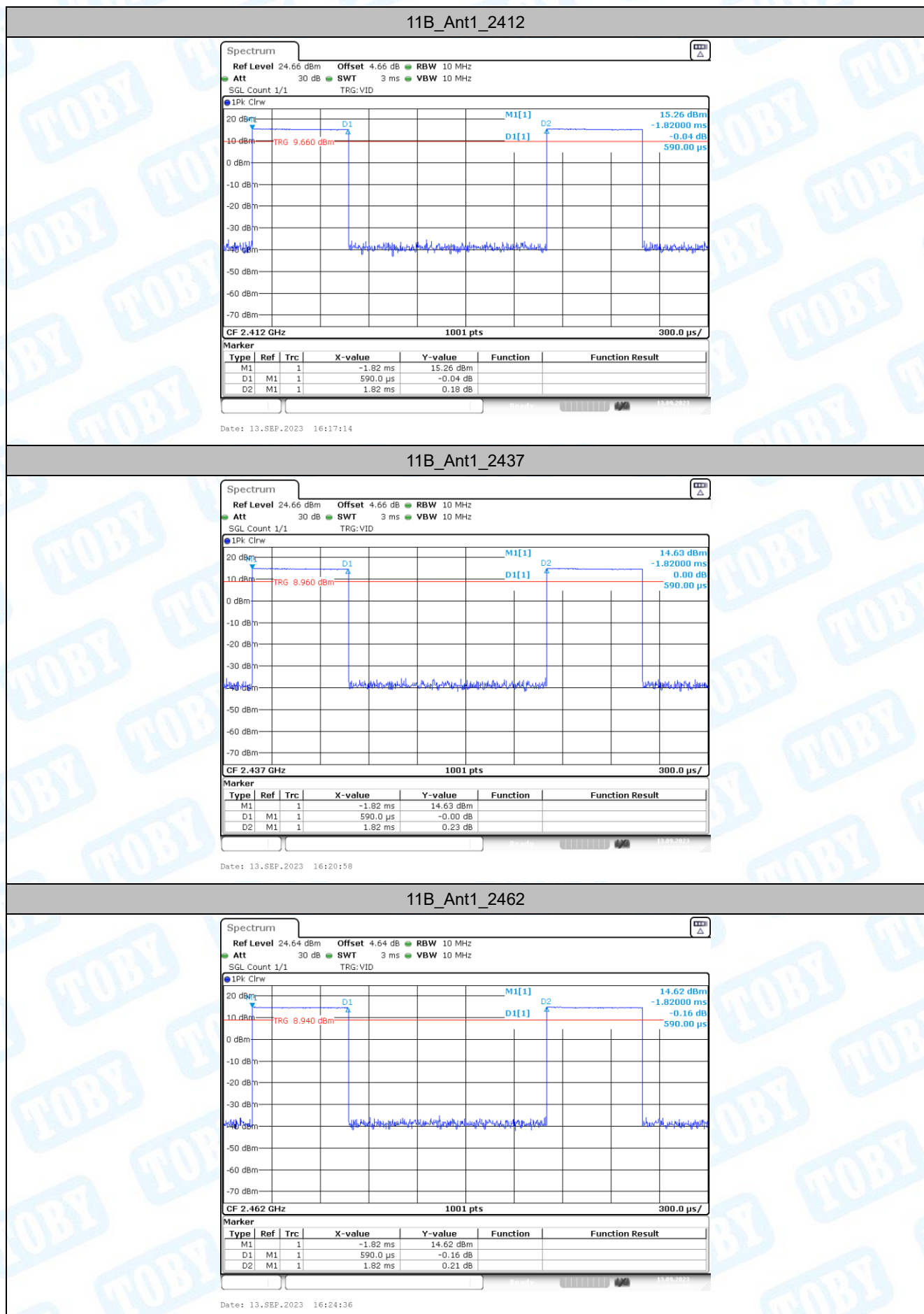


7. Duty Cycle

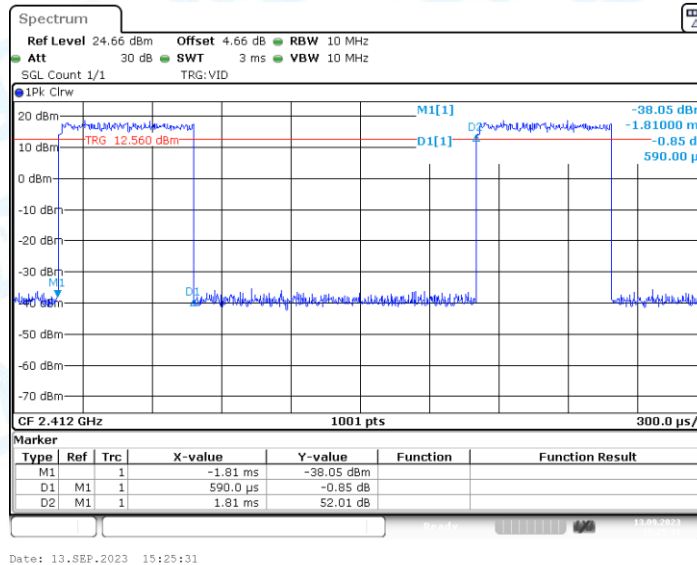
7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [KHz]	Limit	Verdict
11B	Ant1	2412	0.59	1.82	32.42	1.69	---	---
		2437	0.59	1.82	32.42	1.69	---	---
		2462	0.59	1.82	32.42	1.69	---	---
11G	Ant1	2412	0.59	1.81	32.60	1.69	---	---
		2437	0.58	1.81	32.04	1.72	---	---
		2462	0.58	1.80	32.22	1.72	---	---
11N20SISO	Ant1	2412	0.57	1.79	31.84	1.75	---	---
		2437	0.56	1.78	31.46	1.79	---	---
		2462	0.56	1.78	31.46	1.79	---	---
11N40SISO	Ant1	2422	0.58	1.81	32.04	1.72	---	---
		2437	0.58	1.80	32.22	1.72	---	---
		2452	0.58	1.80	32.22	1.72	---	---
Note:1/T=1/ Transmission Duration								

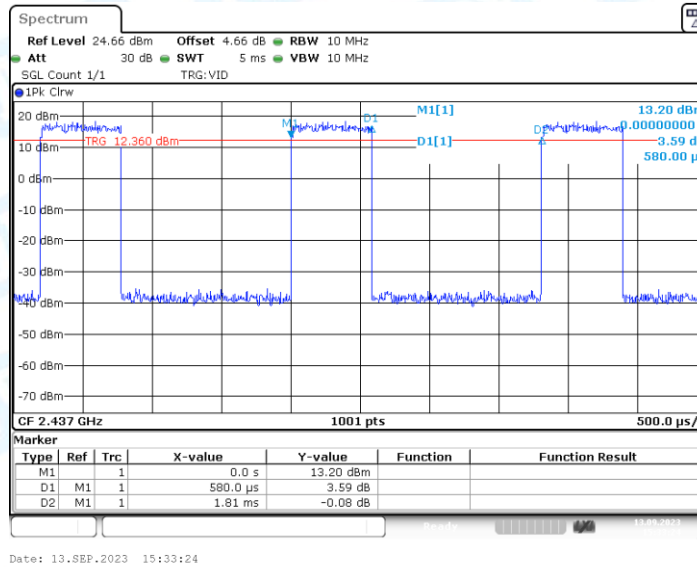
7.2. Test Graphs



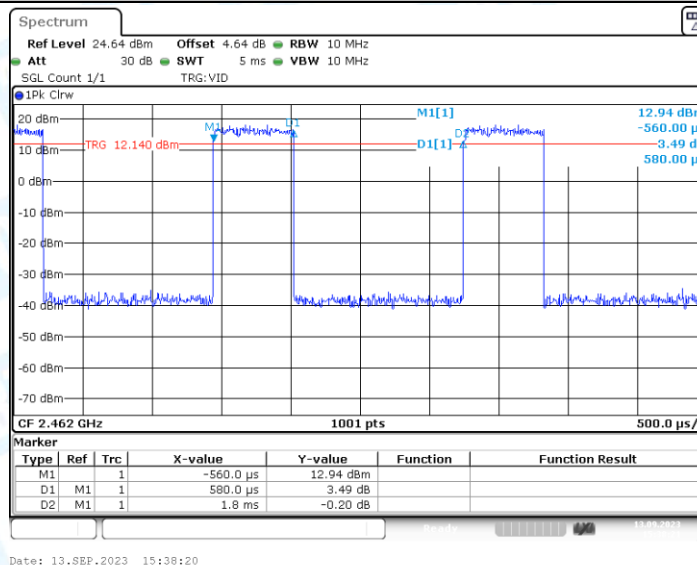
11G_Ant1_2412



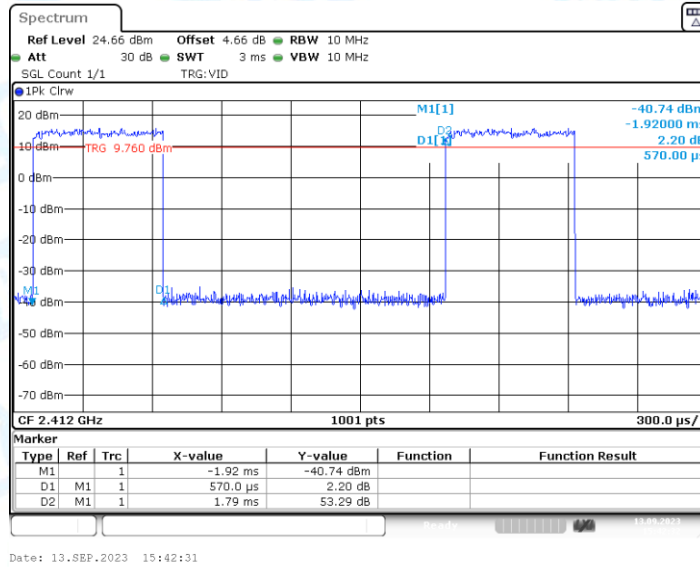
11G_Ant1_2437



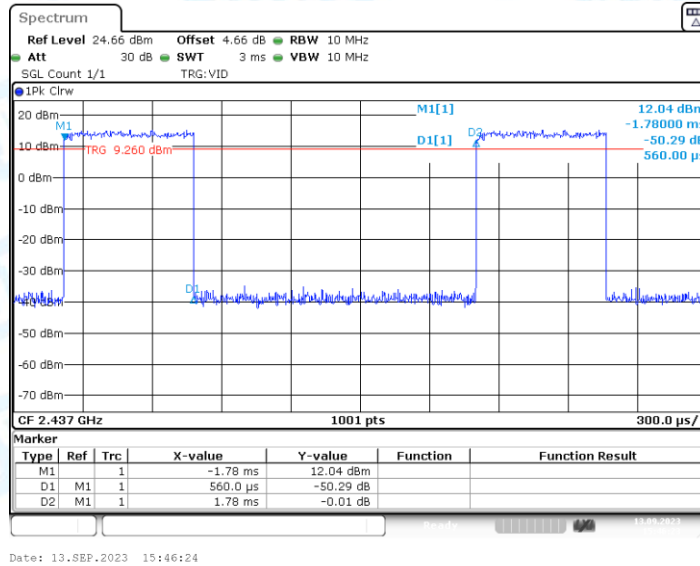
11G_Ant1_2462



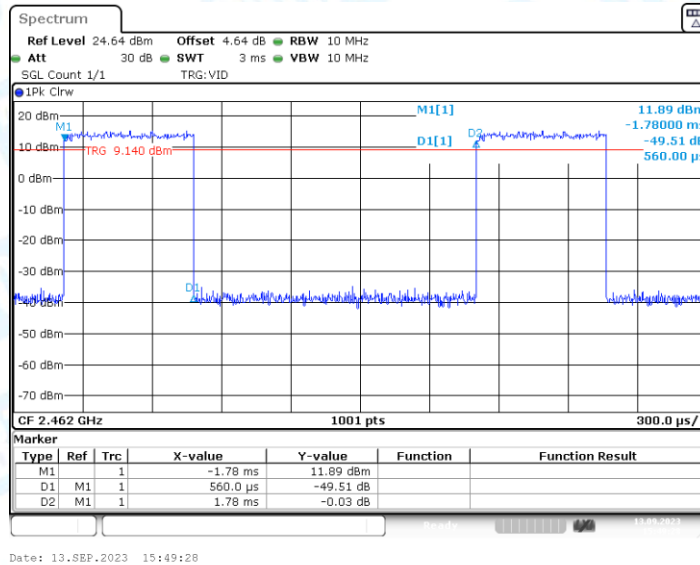
11N20SISO_Ant1_2412



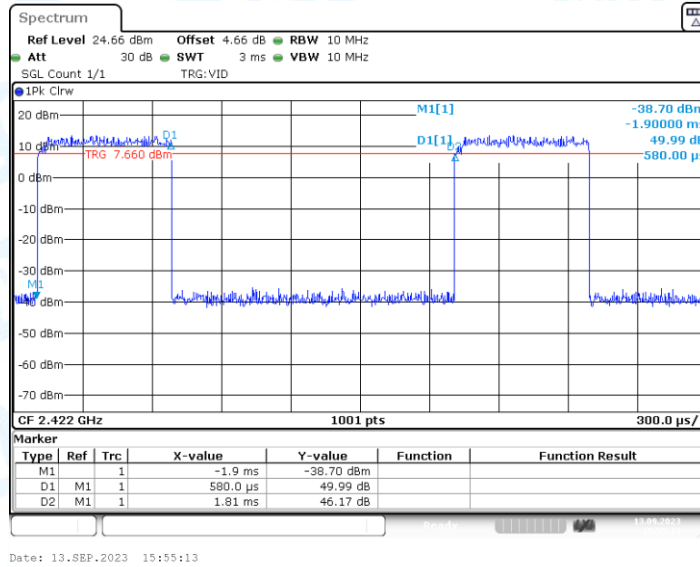
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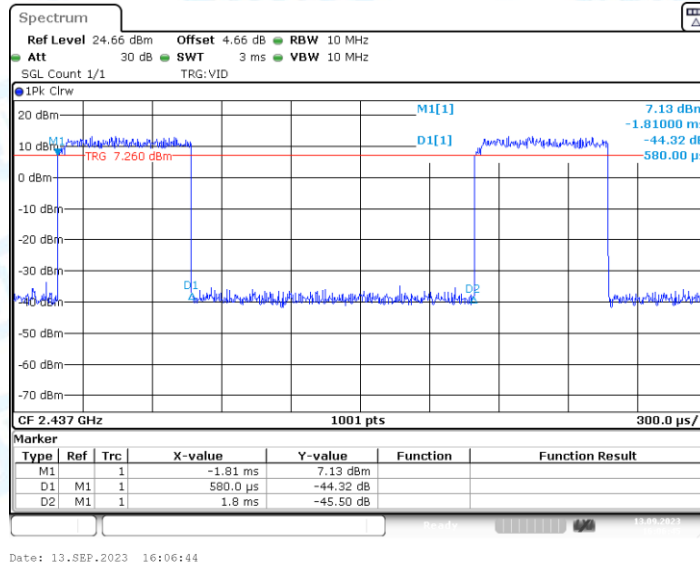
11N20SISO_Ant1_2462



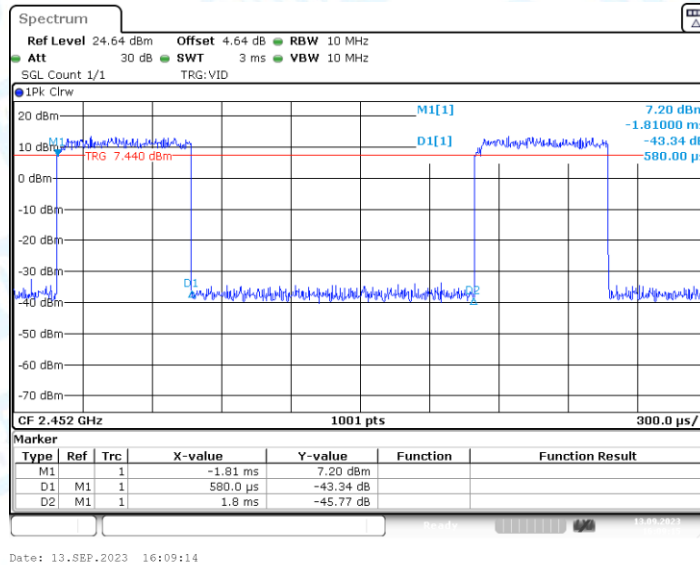
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



8. Emissions in Restricted Bands

8.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-60.9	≤-41.20	PASS
				AV	2386.101	-51.8	≤-41.20	PASS
				AV	2390.000	-53.8	≤-41.20	PASS
				Peak	2310.000	-50.83	≤-21.20	PASS
				Peak	2389.304	-43.12	≤-21.20	PASS
				Peak	2390.000	-43.49	≤-21.20	PASS
		High	2462	AV	2483.500	-52.48	≤-41.20	PASS
				AV	2487.667	-52.28	≤-41.20	PASS
				AV	2500.000	-53.92	≤-41.20	PASS
				Peak	2483.500	-42.74	≤-21.20	PASS
				Peak	2489.580	-40.81	≤-21.20	PASS
				Peak	2500.000	-43.52	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-60.35	≤-41.20	PASS
				AV	2389.681	-41.83	≤-41.20	PASS
				AV	2390.000	-42.03	≤-41.20	PASS
				Peak	2310.000	-49.92	≤-21.20	PASS
				Peak	2389.304	-26.36	≤-21.20	PASS
				Peak	2390.000	-26.87	≤-21.20	PASS
		High	2462	AV	2483.500	-44.41	≤-41.20	PASS
				AV	2483.522	-44.41	≤-41.20	PASS
				AV	2500.000	-52.81	≤-41.20	PASS
				Peak	2483.500	-27.32	≤-21.20	PASS
				Peak	2483.522	-27.32	≤-21.20	PASS
				Peak	2500.000	-38.87	≤-21.20	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-62.31	≤-41.20	PASS
				AV	2389.870	-49.15	≤-41.20	PASS
				AV	2390.000	-48.83	≤-41.20	PASS
				Peak	2310.000	-53.54	≤-21.20	PASS
				Peak	2389.681	-34.22	≤-21.20	PASS
				Peak	2390.000	-34.48	≤-21.20	PASS
		High	2462	AV	2483.500	-47.09	≤-41.20	PASS
				AV	2483.522	-47.09	≤-41.20	PASS
				AV	2500.000	-56.16	≤-41.20	PASS
				Peak	2483.500	-32.49	≤-21.20	PASS
				Peak	2483.522	-32.49	≤-21.20	PASS
				Peak	2500.000	-46.3	≤-21.20	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-62.01	≤-41.20	PASS
				AV	2389.870	-47.75	≤-41.20	PASS
				AV	2390.000	-47.87	≤-41.20	PASS
				Peak	2310.000	-52.63	≤-21.20	PASS

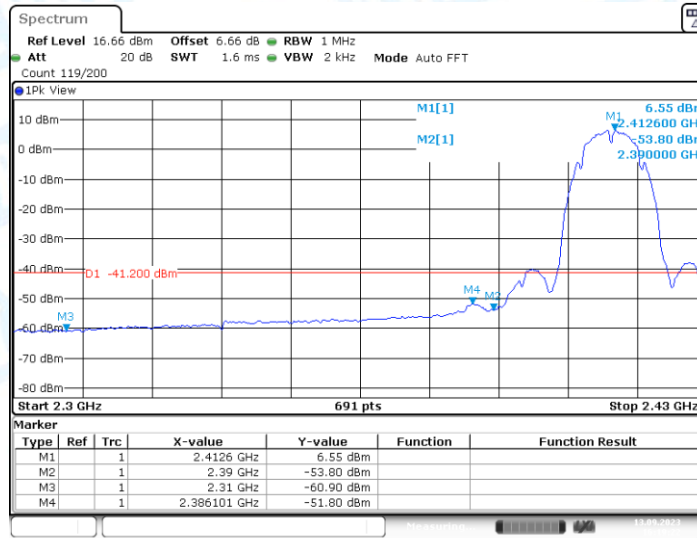
		High	2452	Peak	2386.290	-38.24	≤-21.20	PASS
				Peak	2390.000	-38.55	≤-21.20	PASS
				AV	2483.500	-44.34	≤-41.20	PASS
				AV	2483.522	-44.34	≤-41.20	PASS
				AV	2500.000	-52.72	≤-41.20	PASS
				Peak	2483.500	-33.82	≤-21.20	PASS
				Peak	2484.638	-33.39	≤-21.20	PASS
				Peak	2500.000	-40.81	≤-21.20	PASS

Note:

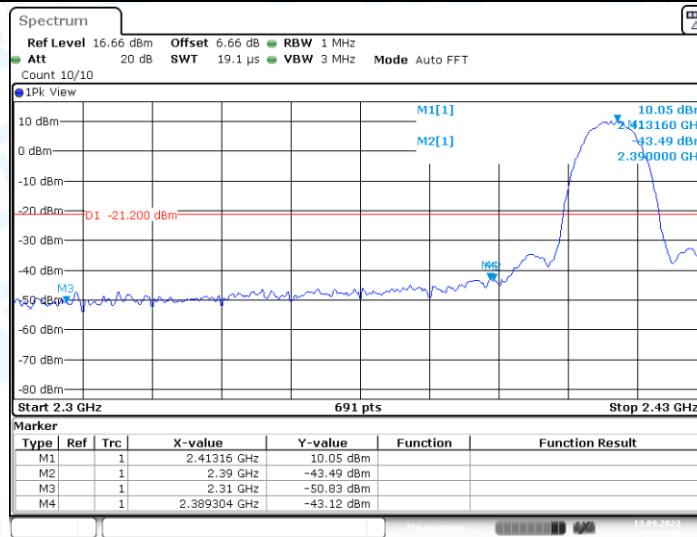
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

8.2. Test Graphs

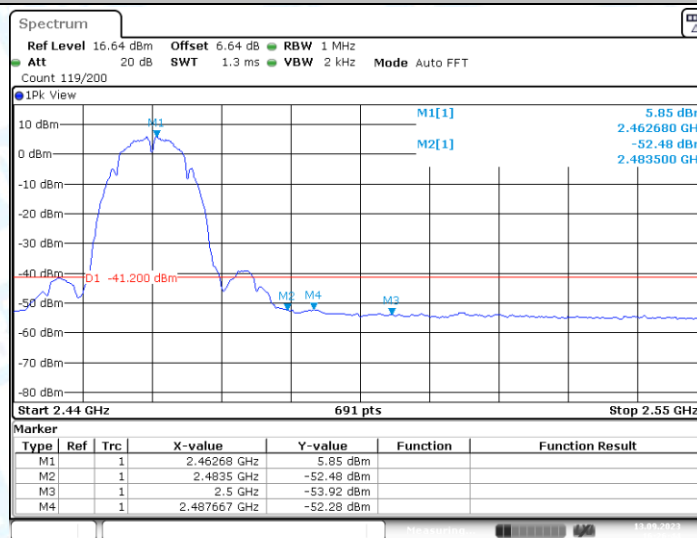
11B_Ant1_Low_2412_AV



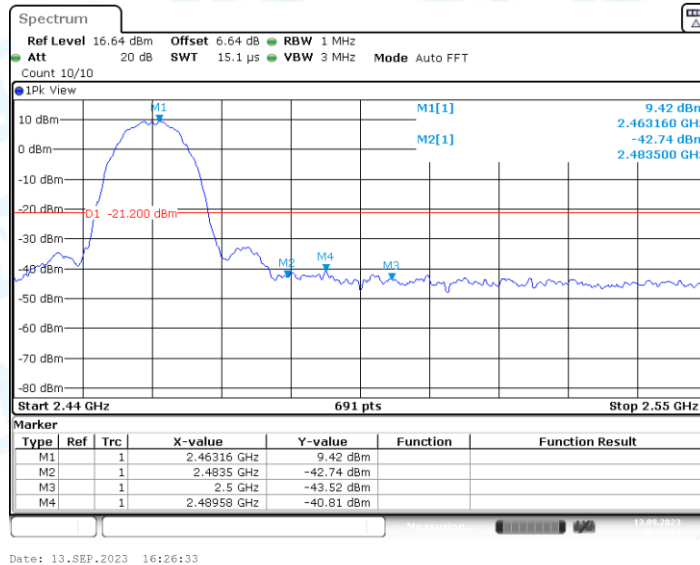
11B_Ant1_Low_2412_Peak



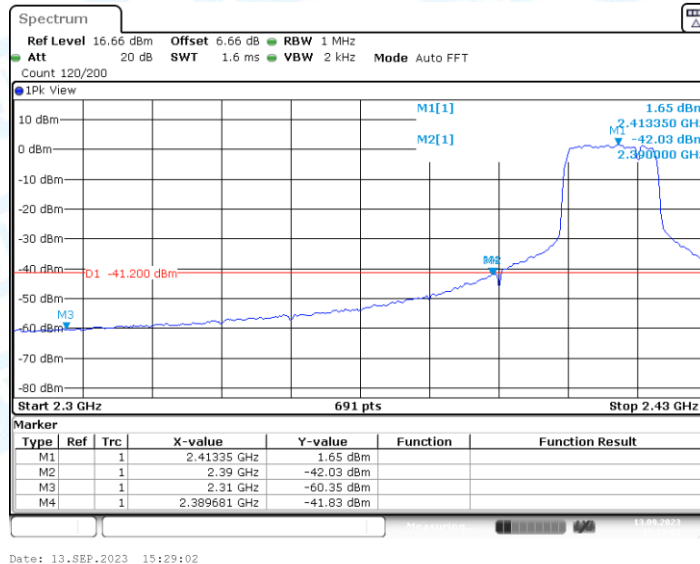
11B_Ant1_High_2462_AV



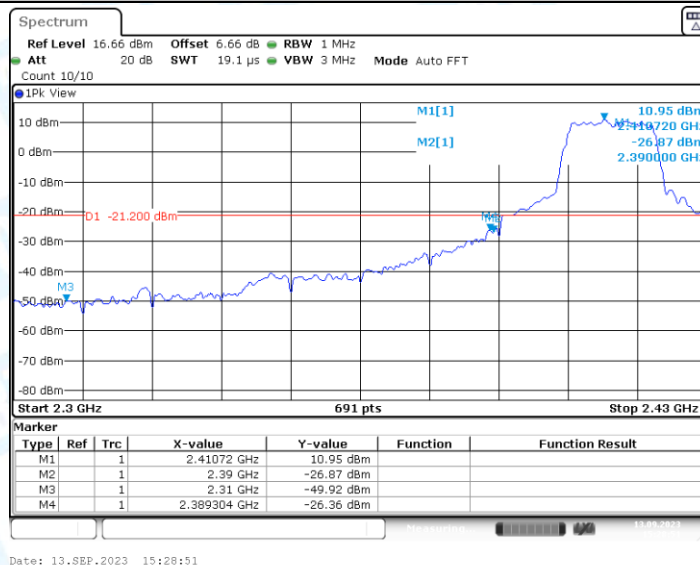
11B_Ant1_High_2462_Peak



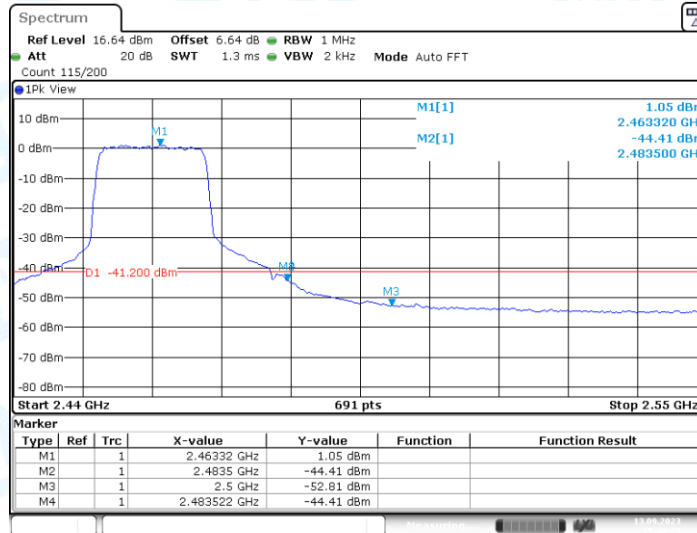
11G_Ant1_Low_2412_AV



11G_Ant1_Low_2412_Peak

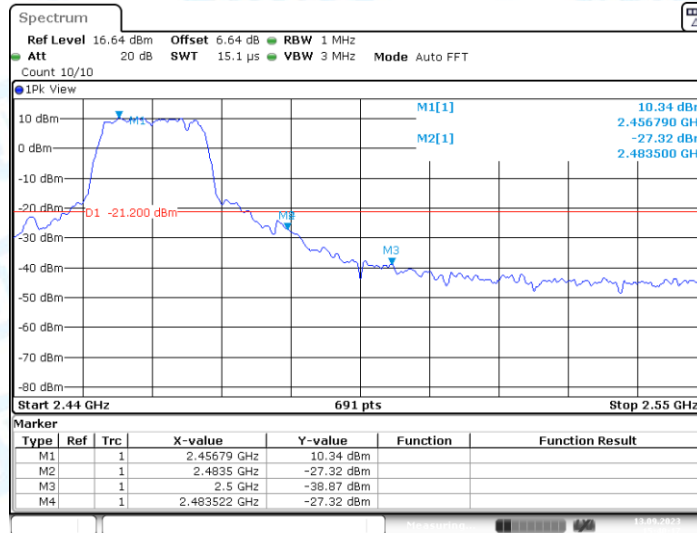


11G_Ant1_High_2462_AV



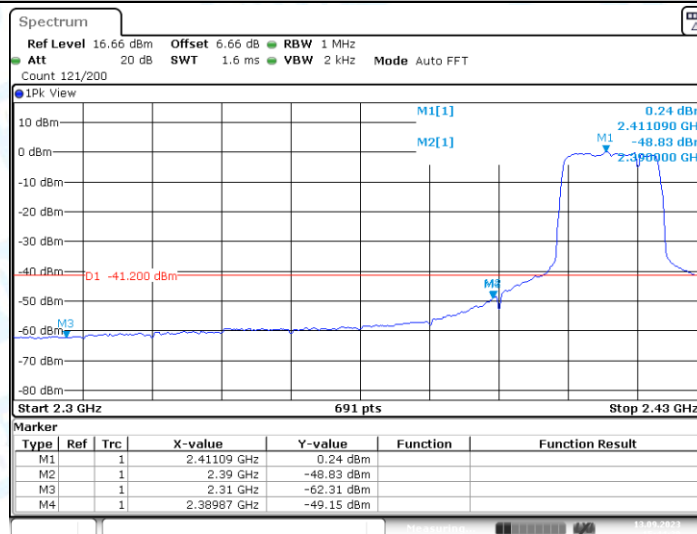
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11G_Ant1_High_2462_Peak



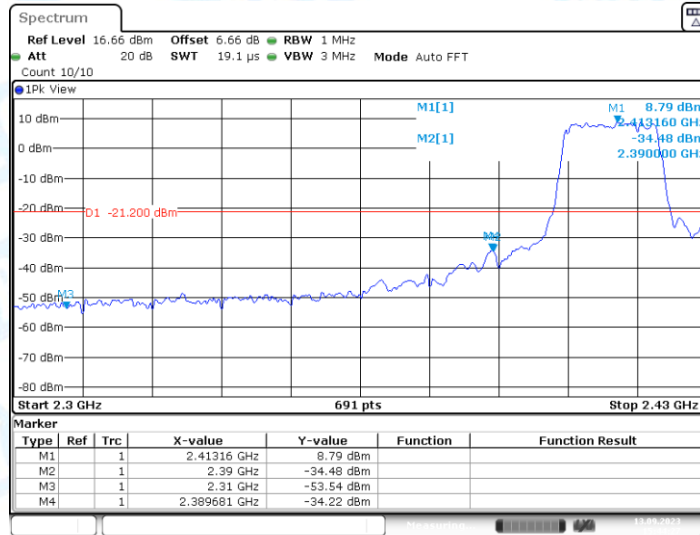
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11N20SISO_Ant1_Low_2412_AV



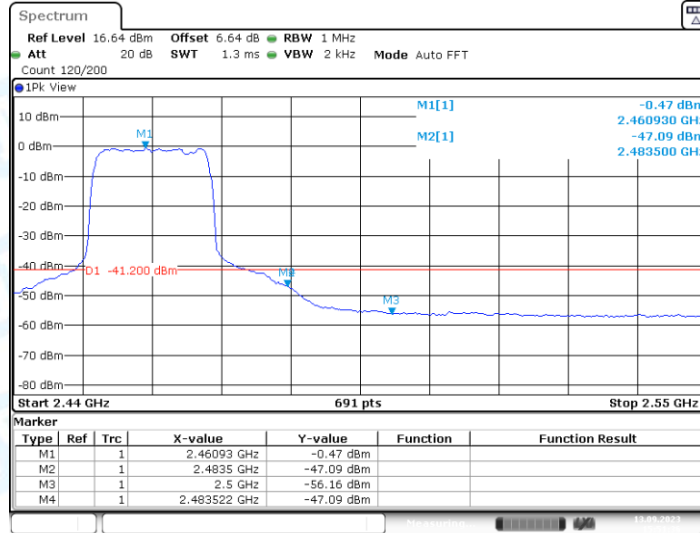
Date: 13.SEP.2023 15:44:39

11N20SISO_Ant1_Low_2412_Peak



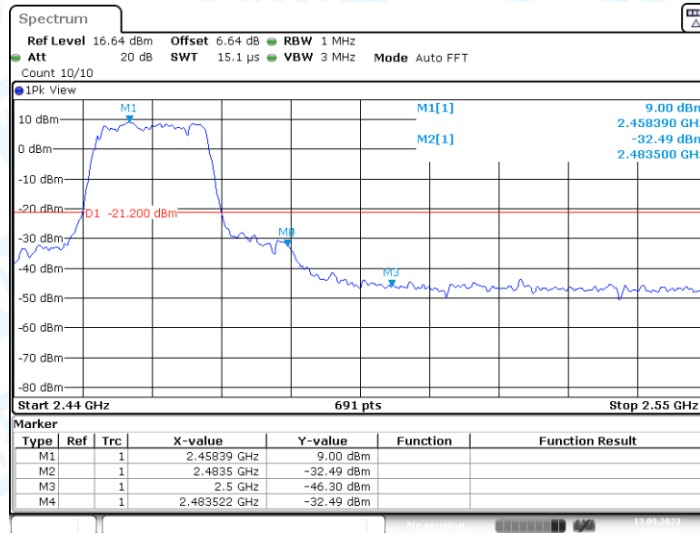
Date: 13.SEP.2023 15:44:27

11N20SISO_Ant1_High_2462_AV



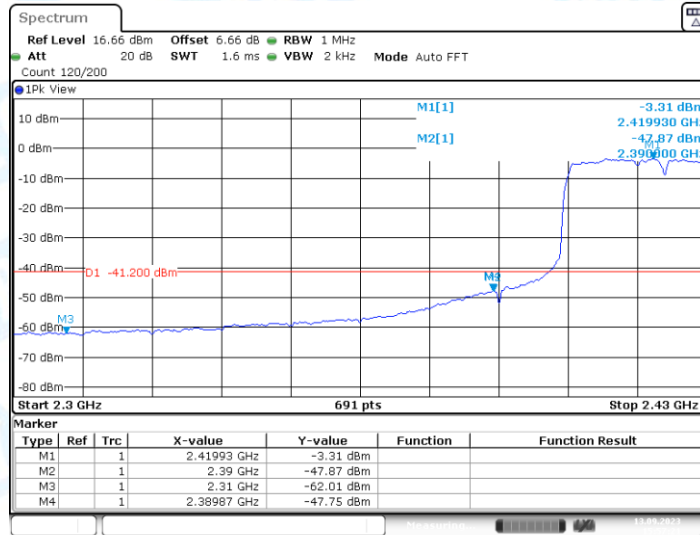
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11N20SISO_Ant1_High_2462_Peak



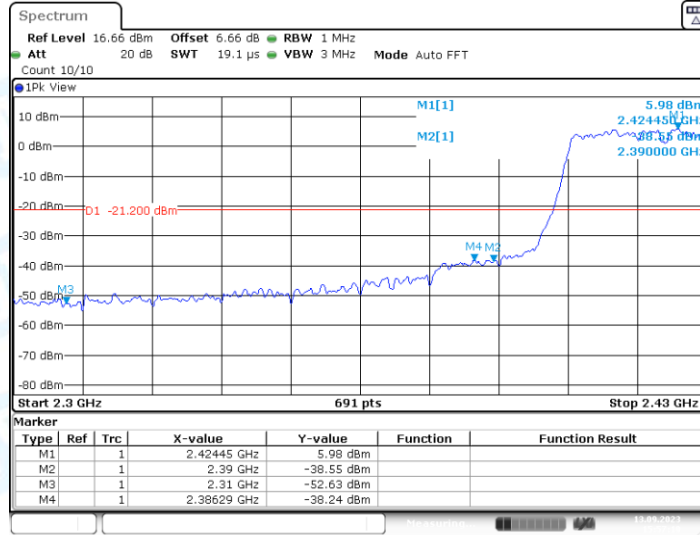
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11N40SISO_Ant1_Low_2422_AV



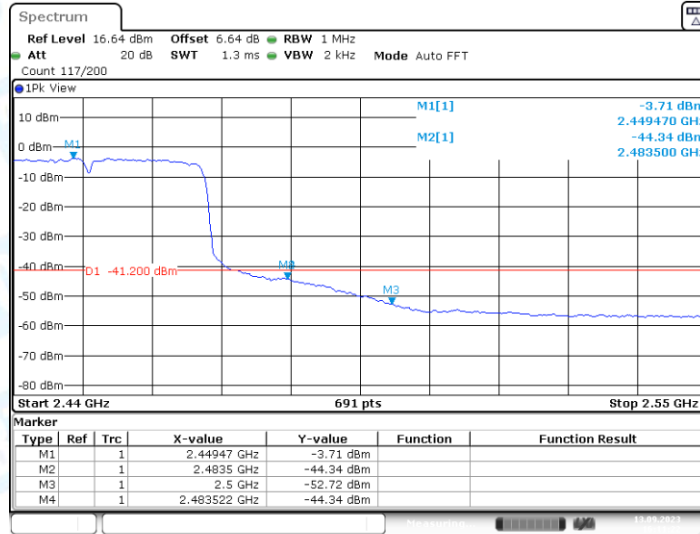
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11N40SISO_Ant1_Low_2422_Peak



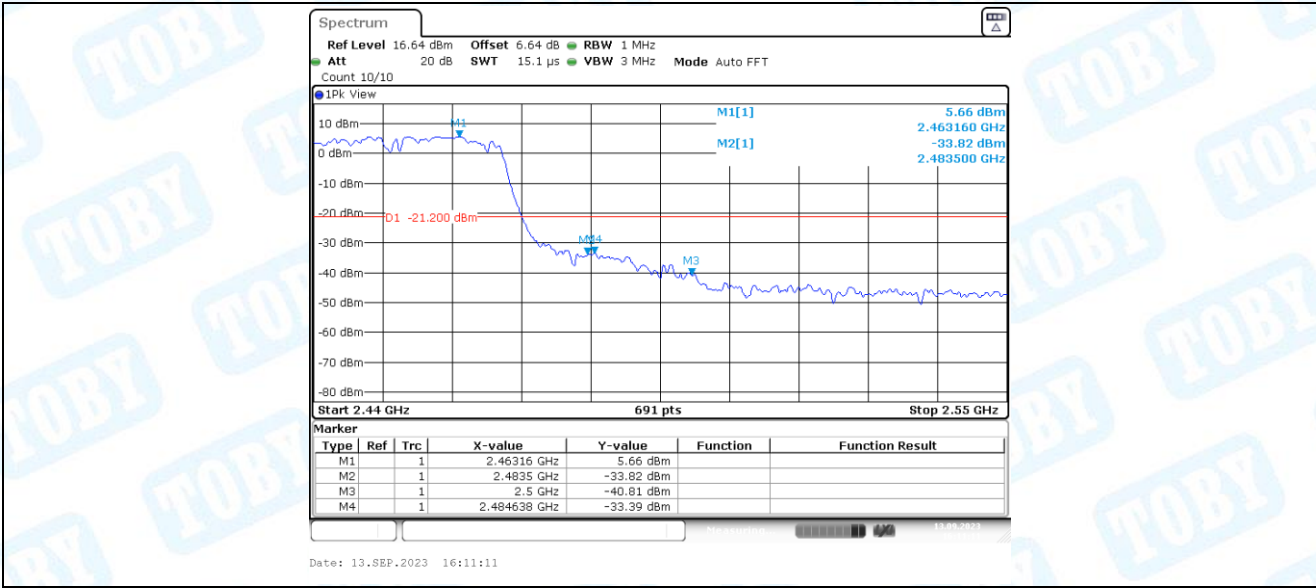
Date: 13.SEP.2023 15:57:09

11N40SISO_Ant1_High_2452_AV



Date: 13.SEP.2023 16:11:22

11N40SISO_Ant1_High_2452_Peak



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