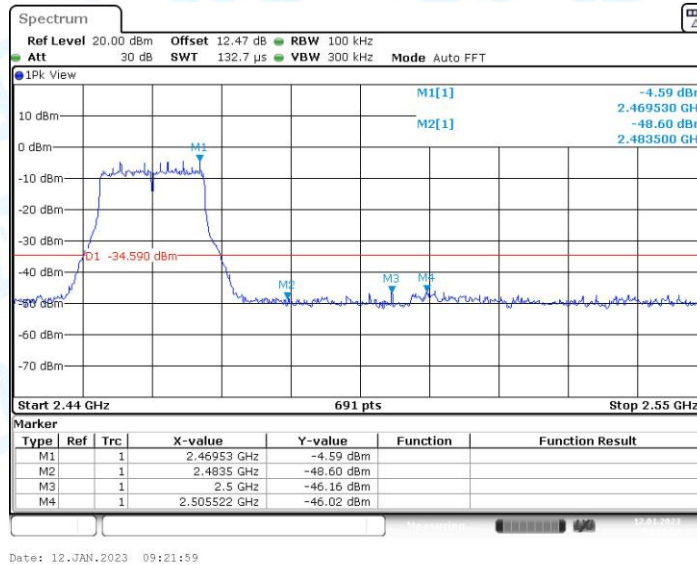
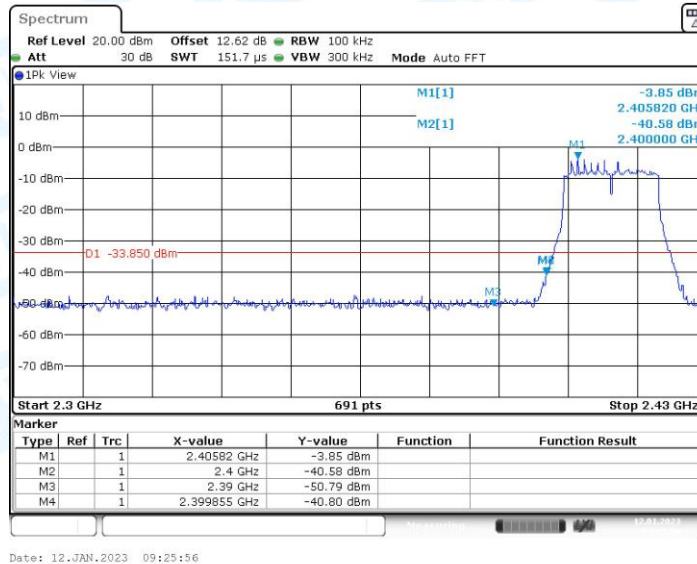


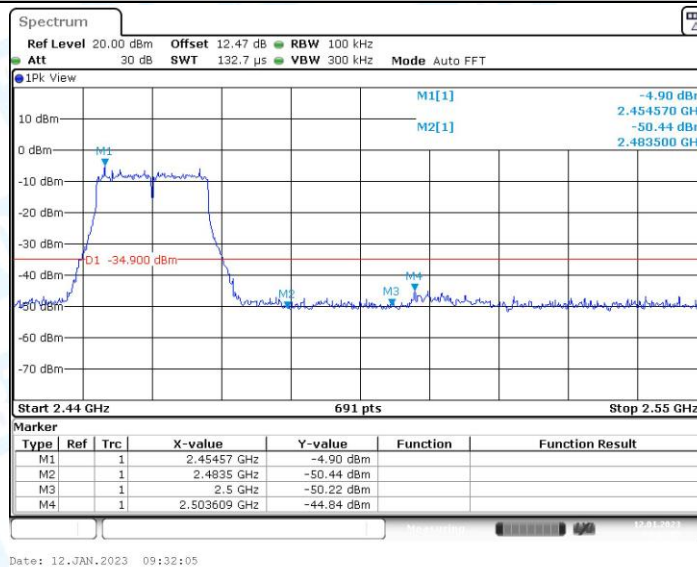
11G_Ant1_High_2462



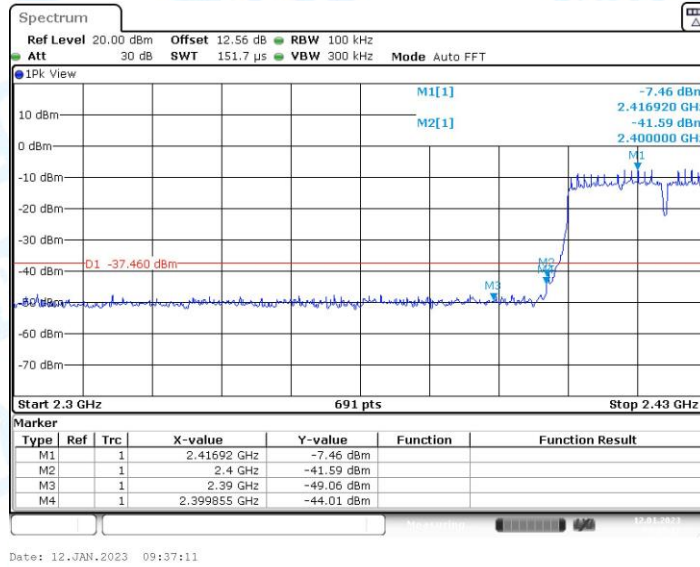
11N20SISO_Ant1_Low_2412



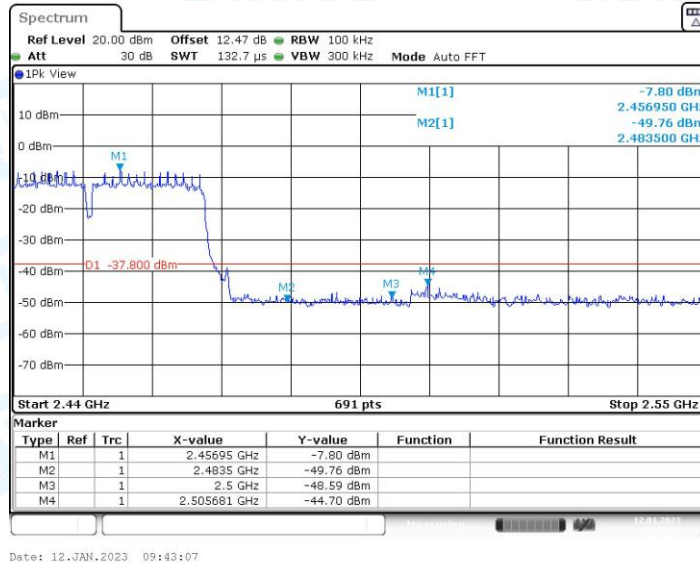
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452

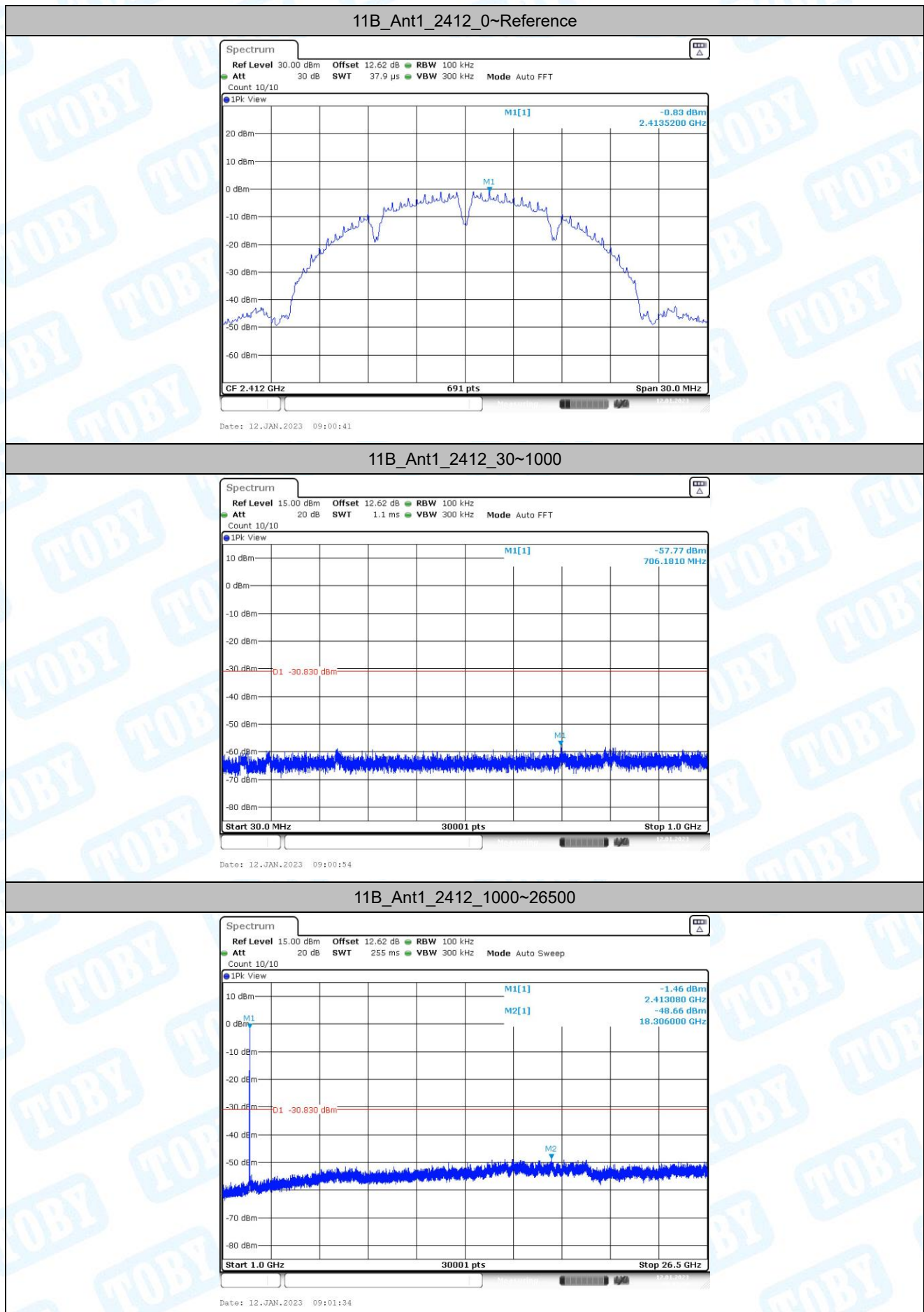


6. Conducted Spurious Emission

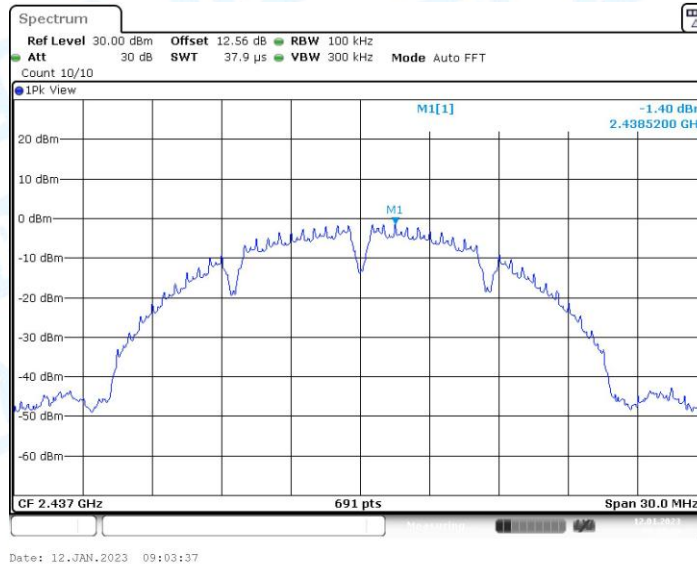
6.1. Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-0.83	-0.83	---	PASS
			30~1000	-0.83	-57.77	≤-30.83	PASS
			1000~26500	-0.83	-48.66	≤-30.83	PASS
		2437	Reference	-1.40	-1.40	---	PASS
			30~1000	-1.40	-56.65	≤-31.4	PASS
			1000~26500	-1.40	-48.1	≤-31.4	PASS
		2462	Reference	-1.38	-1.38	---	PASS
			30~1000	-1.38	-57.98	≤-31.38	PASS
			1000~26500	-1.38	-48.33	≤-31.38	PASS
11G	Ant1	2412	Reference	-4.48	-4.48	---	PASS
			30~1000	-4.48	-56.09	≤-34.48	PASS
			1000~26500	-4.48	-48.35	≤-34.48	PASS
		2437	Reference	-5.26	-5.26	---	PASS
			30~1000	-5.26	-57.44	≤-35.26	PASS
			1000~26500	-5.26	-47.69	≤-35.26	PASS
		2462	Reference	-3.81	-3.81	---	PASS
			30~1000	-3.81	-57.29	≤-33.81	PASS
			1000~26500	-3.81	-48.34	≤-33.81	PASS
11N20SISO	Ant1	2412	Reference	-3.83	-3.83	---	PASS
			30~1000	-3.83	-57.64	≤-33.83	PASS
			1000~26500	-3.83	-48.05	≤-33.83	PASS
		2437	Reference	-3.96	-3.96	---	PASS
			30~1000	-3.96	-57.47	≤-33.96	PASS
			1000~26500	-3.96	-48.49	≤-33.96	PASS
		2462	Reference	-3.97	-3.97	---	PASS
			30~1000	-3.97	-57.66	≤-33.97	PASS
			1000~26500	-3.97	-48.18	≤-33.97	PASS
11N40SISO	Ant1	2422	Reference	-8.21	-8.21	---	PASS
			30~1000	-8.21	-57.13	≤-38.21	PASS
			1000~26500	-8.21	-48.74	≤-38.21	PASS
		2437	Reference	-7.64	-7.64	---	PASS
			30~1000	-7.64	-56.92	≤-37.64	PASS
			1000~26500	-7.64	-48.17	≤-37.64	PASS
		2452	Reference	-8.34	-8.34	---	PASS
			30~1000	-8.34	-56.5	≤-38.34	PASS
			1000~26500	-8.34	-48.91	≤-38.34	PASS

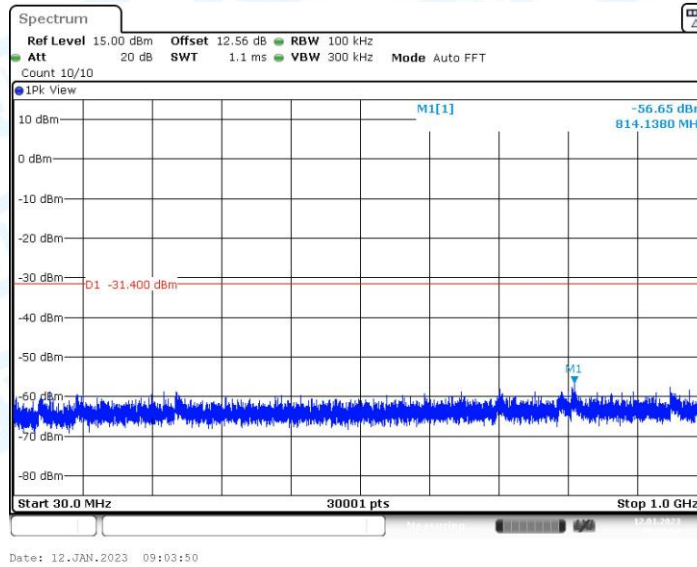
6.2. Test Graphs



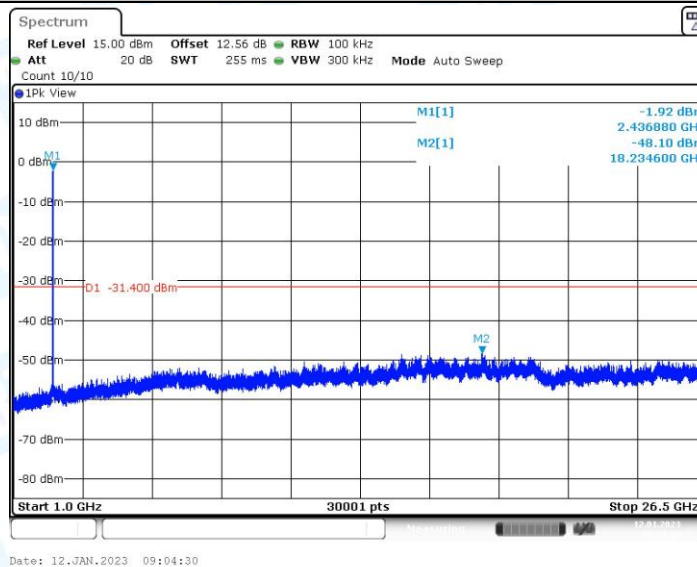
11B_Ant1_2437_0~Reference



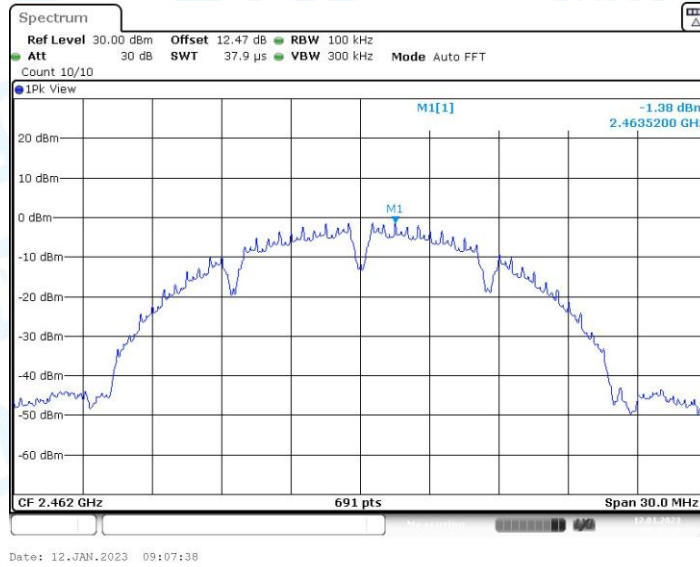
11B_Ant1_2437_30~1000



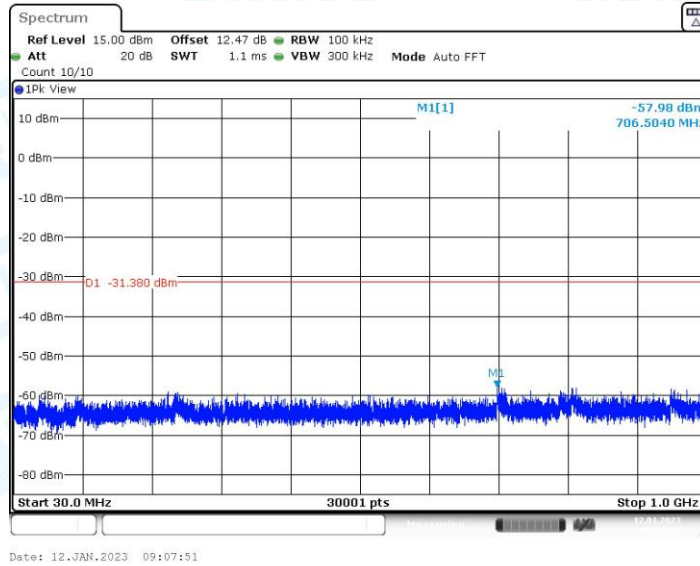
11B_Ant1_2437_1000~26500



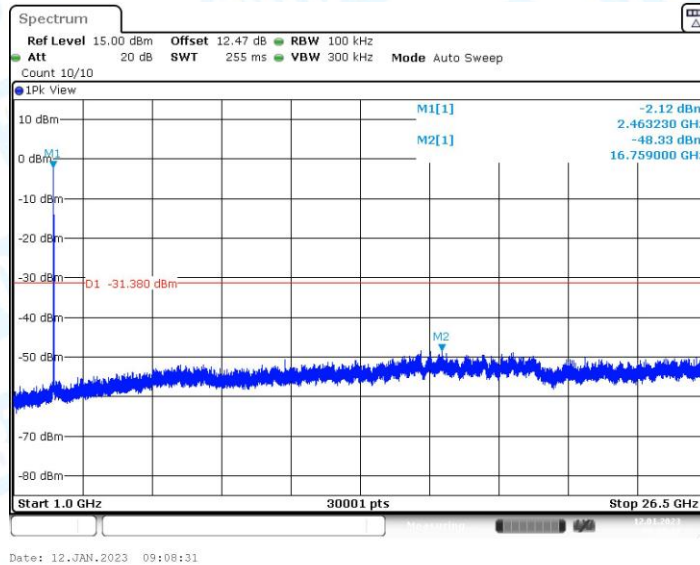
11B_Ant1_2462_0~Reference



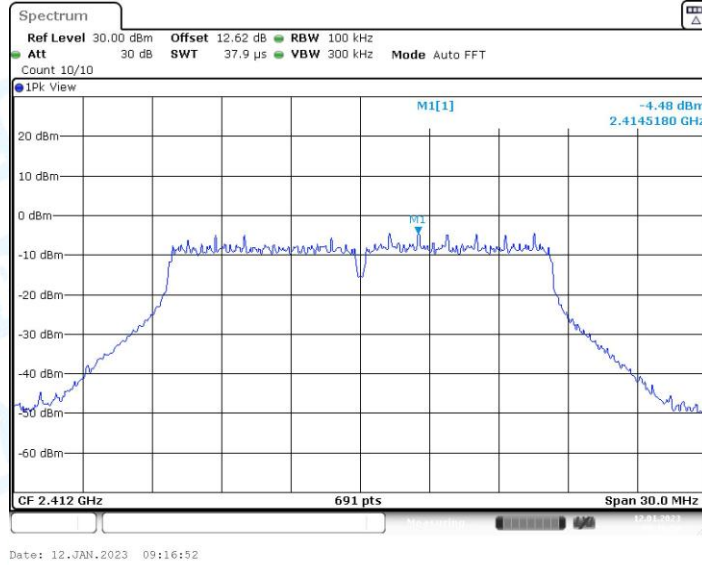
11B_Ant1_2462_30~1000



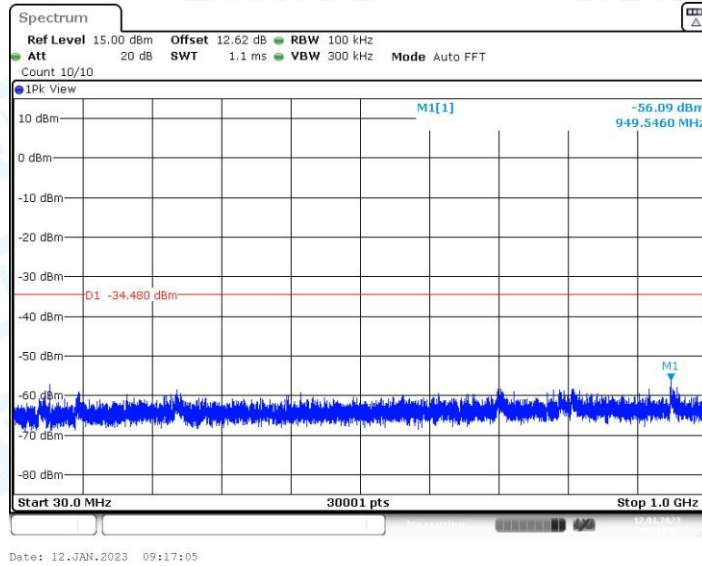
11B_Ant1_2462_1000~26500



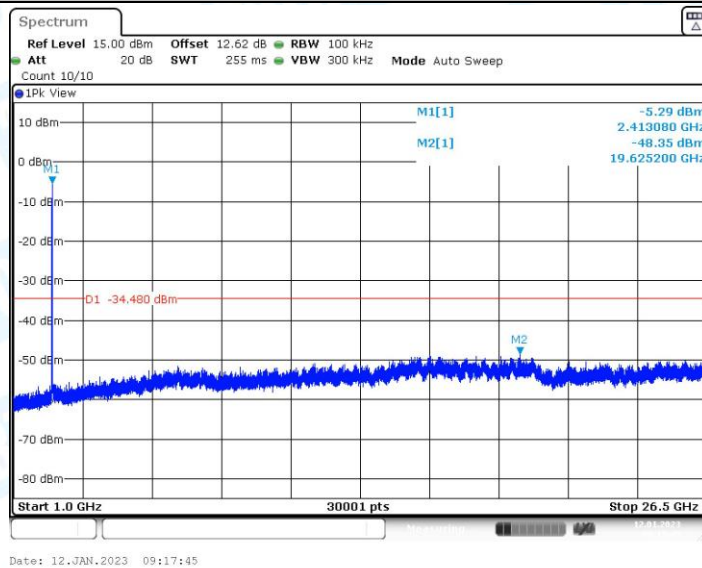
11G_Ant1_2412_0~Reference



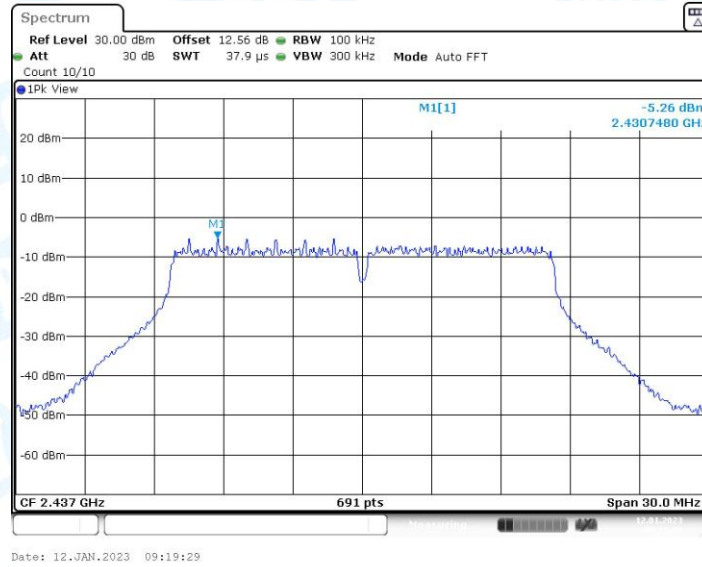
11G_Ant1_2412_30~1000



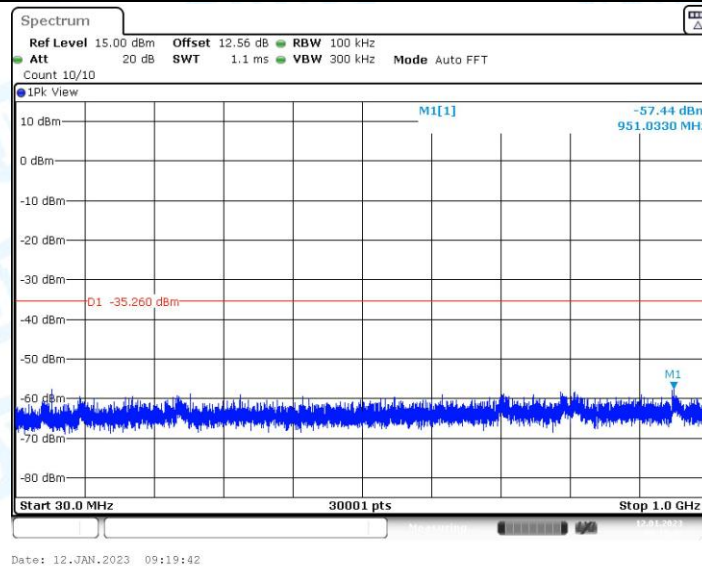
11G_Ant1_2412_1000~26500



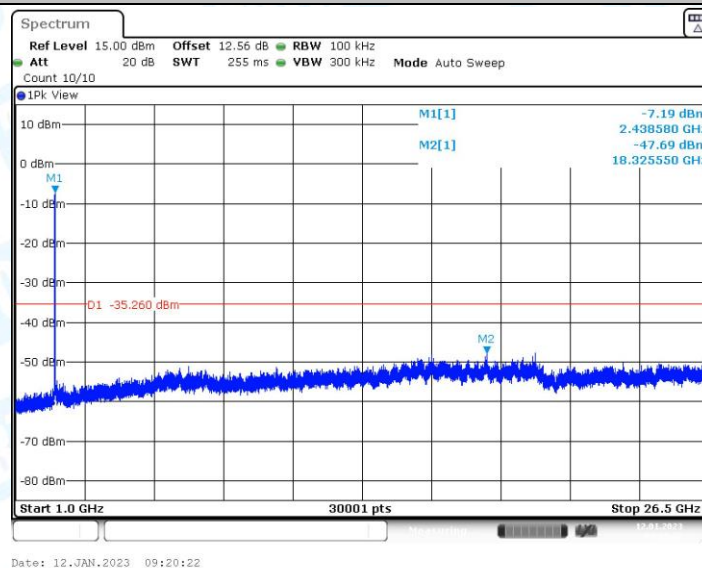
11G_Ant1_2437_0~Reference



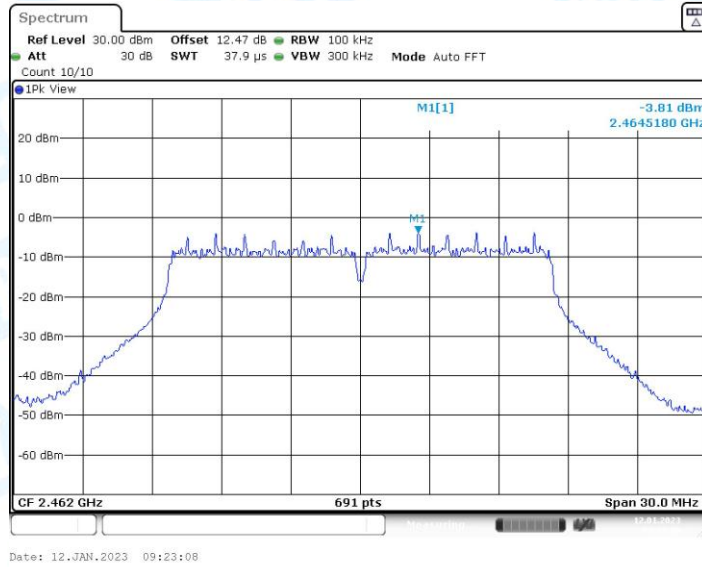
11G_Ant1_2437_30~1000



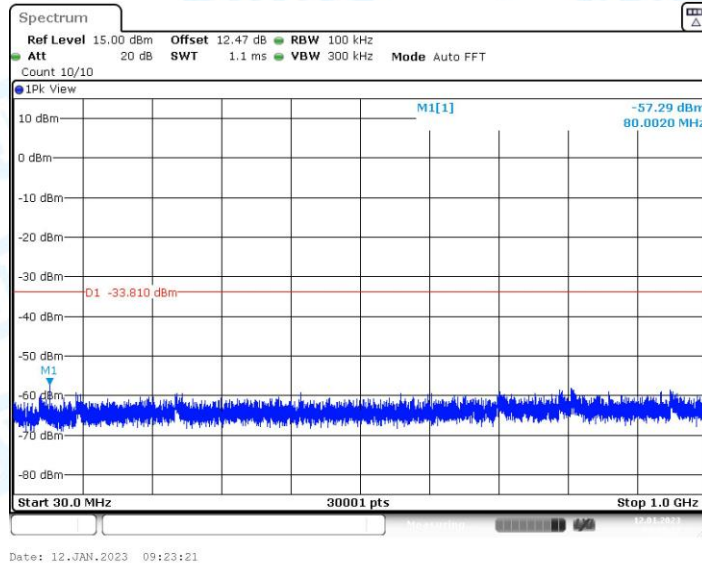
11G_Ant1_2437_1000~26500



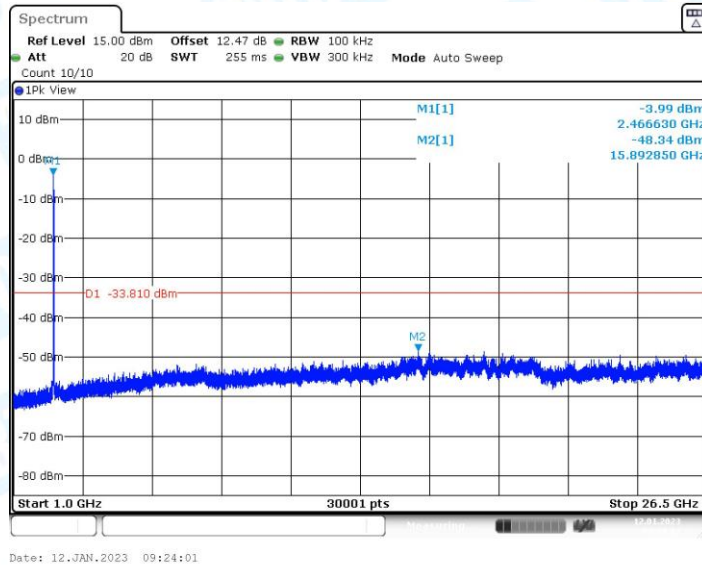
11G_Ant1_2462_0~Reference



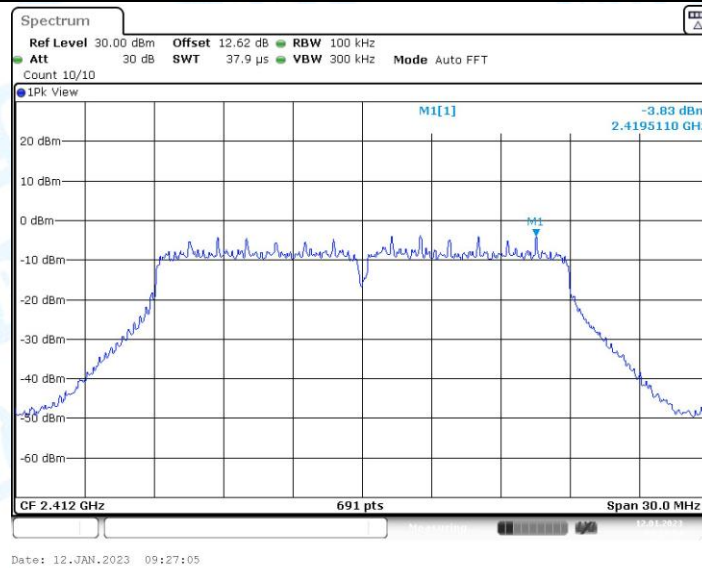
11G_Ant1_2462_30~1000



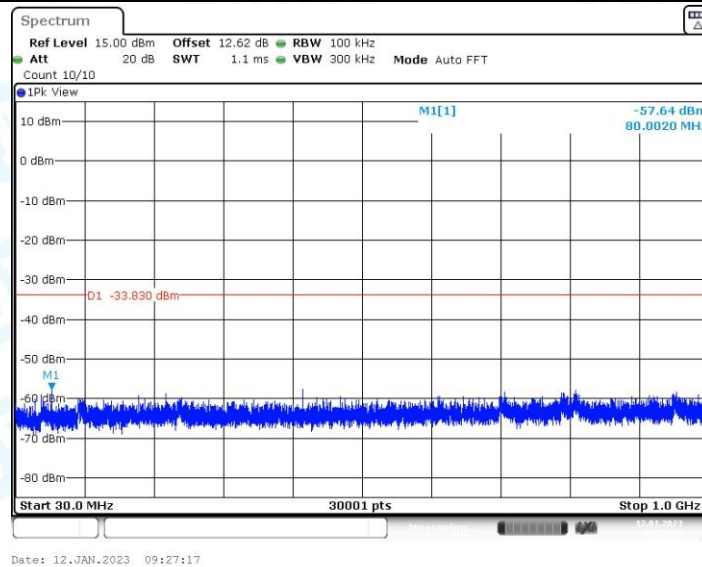
11G_Ant1_2462_1000~26500



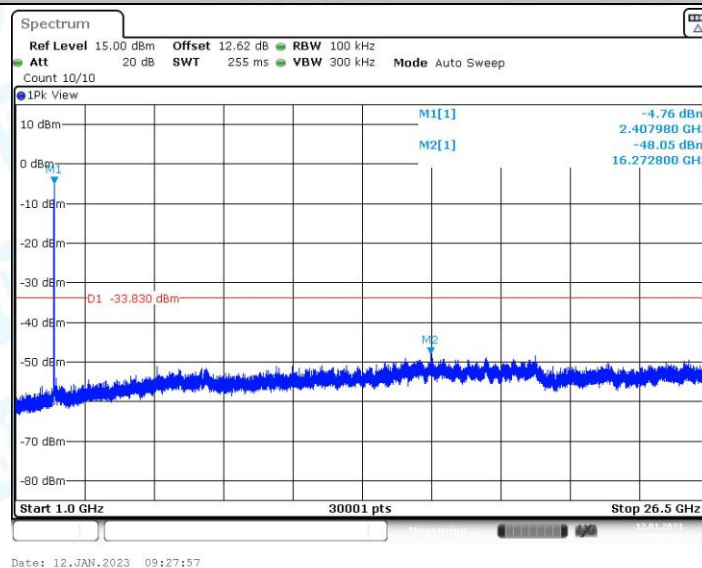
11N20SISO_Ant1_2412_0~Reference



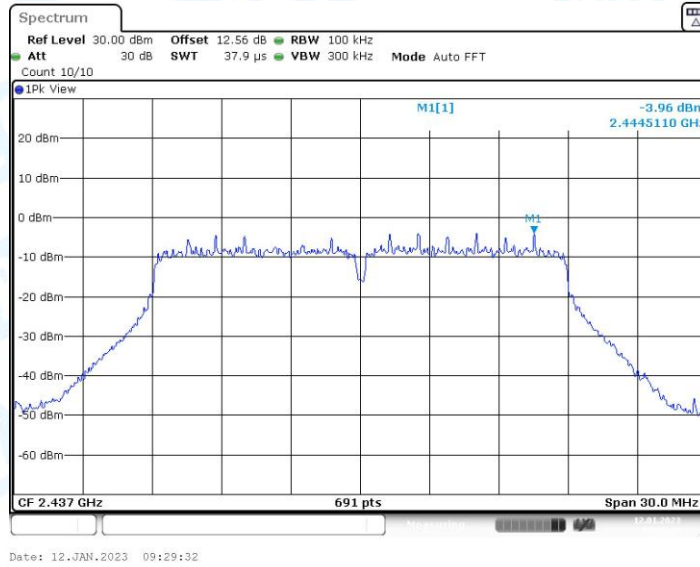
11N20SISO_Ant1_2412_30~1000



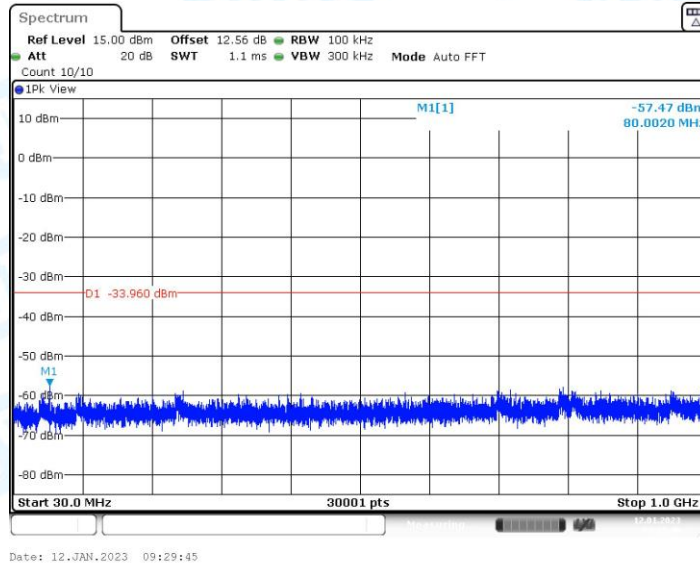
11N20SISO_Ant1_2412_1000~26500



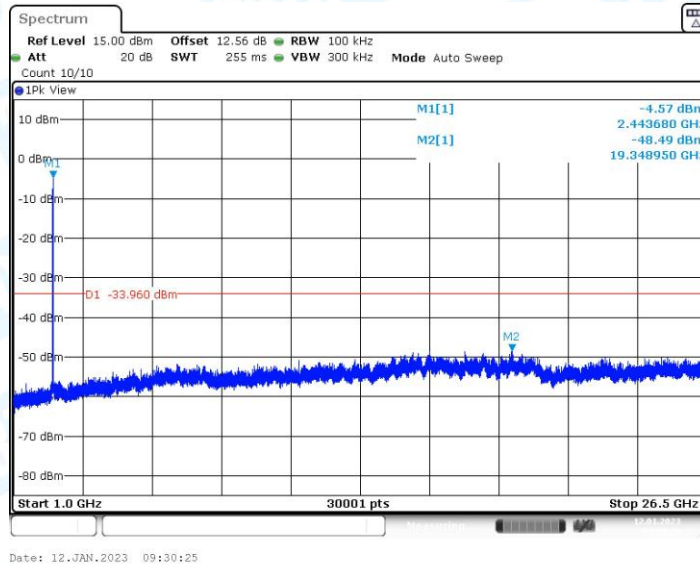
11N20SISO_Ant1_2437_0~Reference



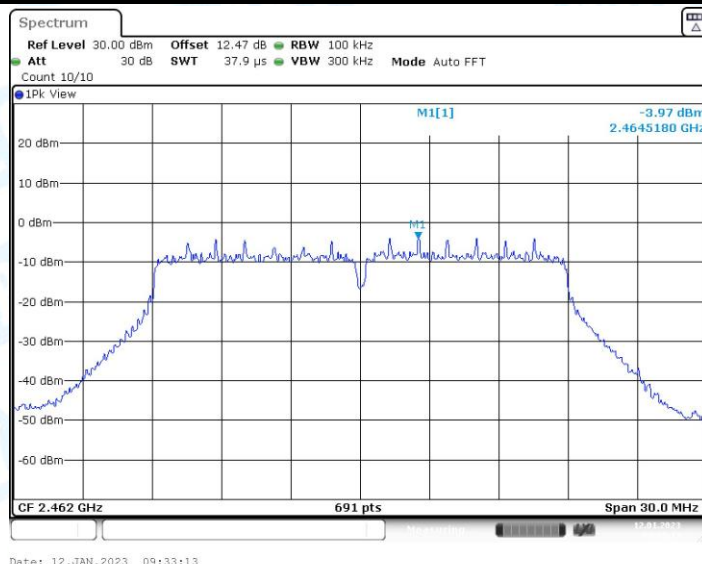
11N20SISO_Ant1_2437_30~1000



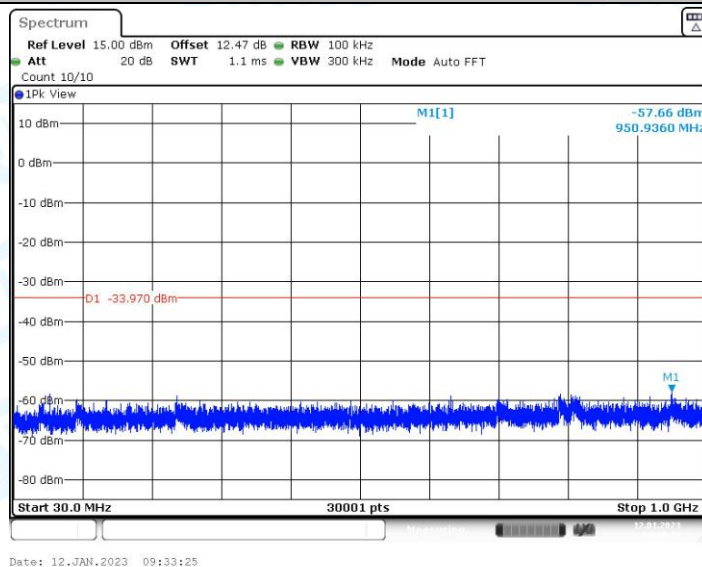
11N20SISO_Ant1_2437_1000~26500



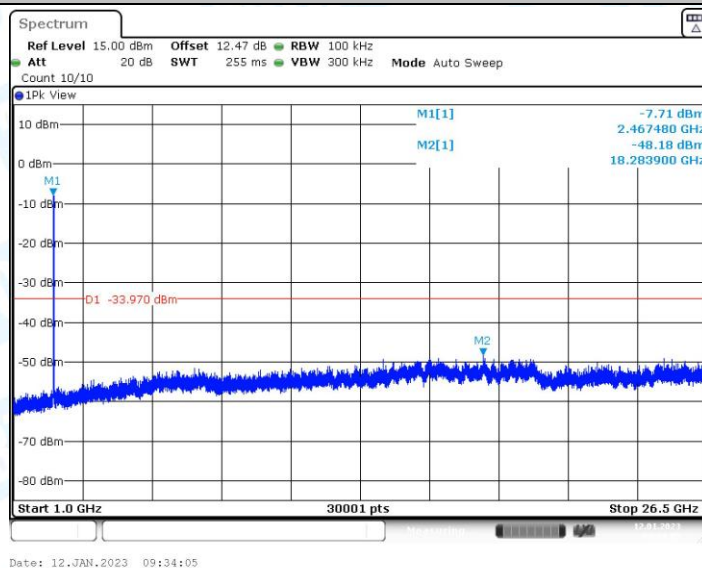
11N20SISO_Ant1_2462_0~Reference



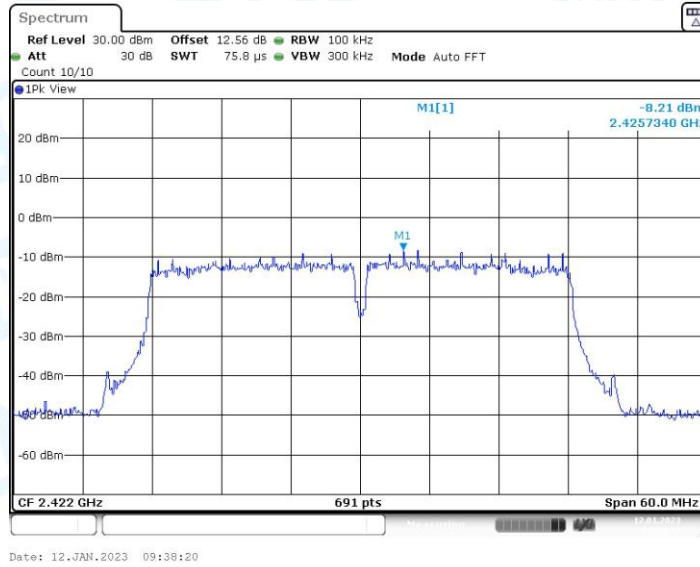
11N20SISO_Ant1_2462_30~1000



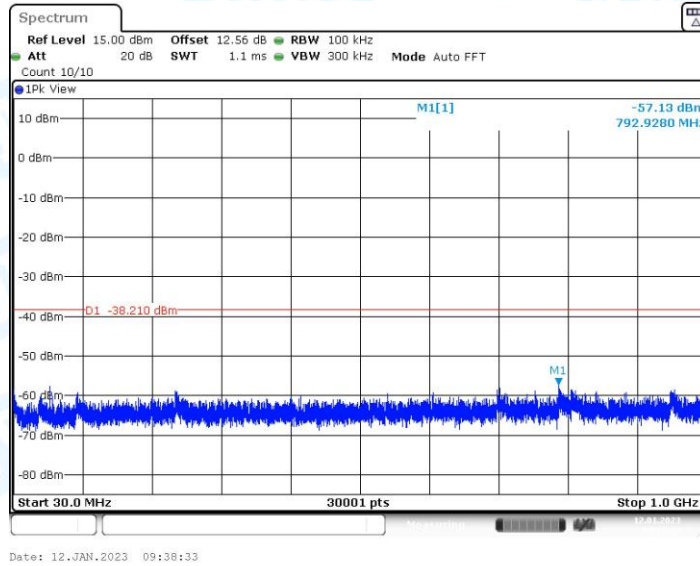
11N20SISO_Ant1_2462_1000~26500



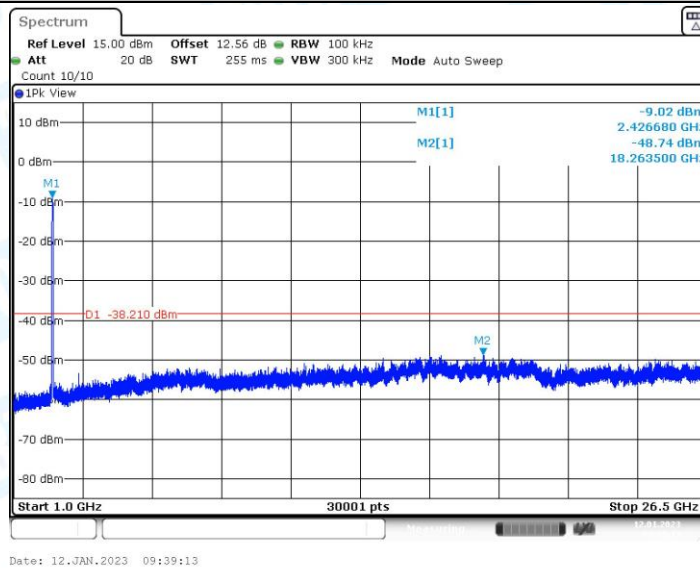
11N40SISO_Ant1_2422_0~Reference



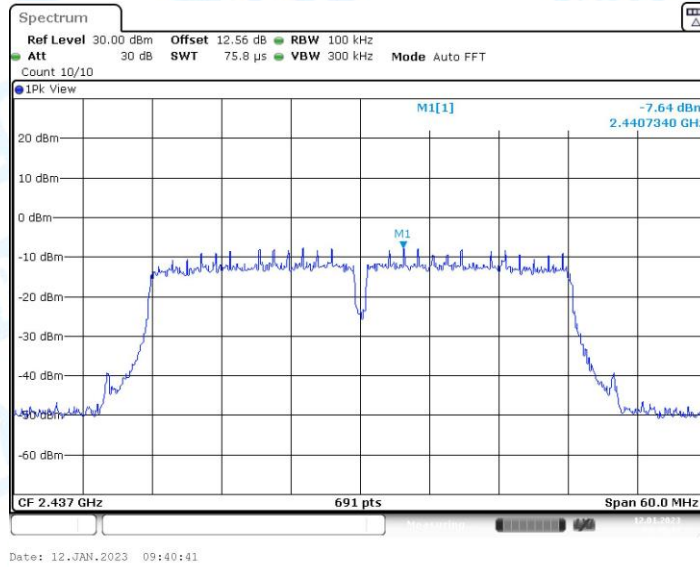
11N40SISO_Ant1_2422_30~1000



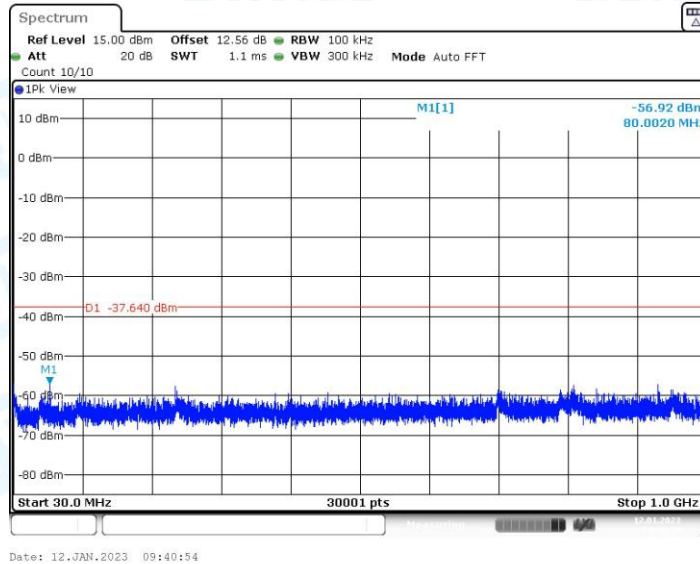
11N40SISO_Ant1_2422_1000~26500



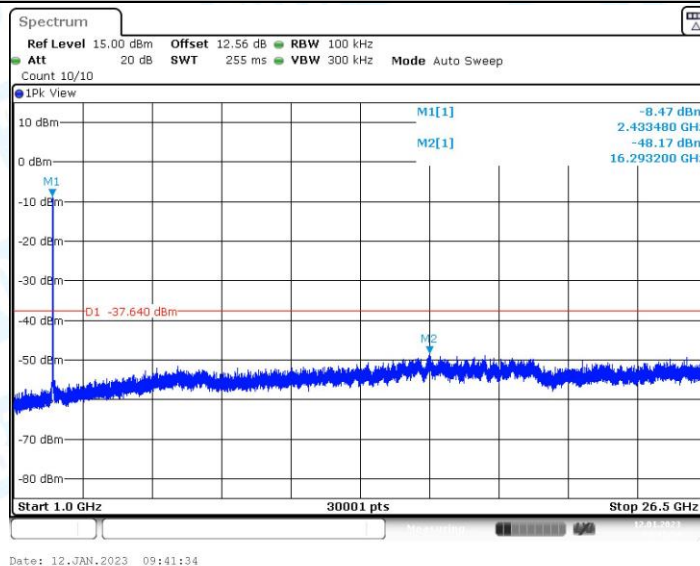
11N40SISO_Ant1_2437_0~Reference



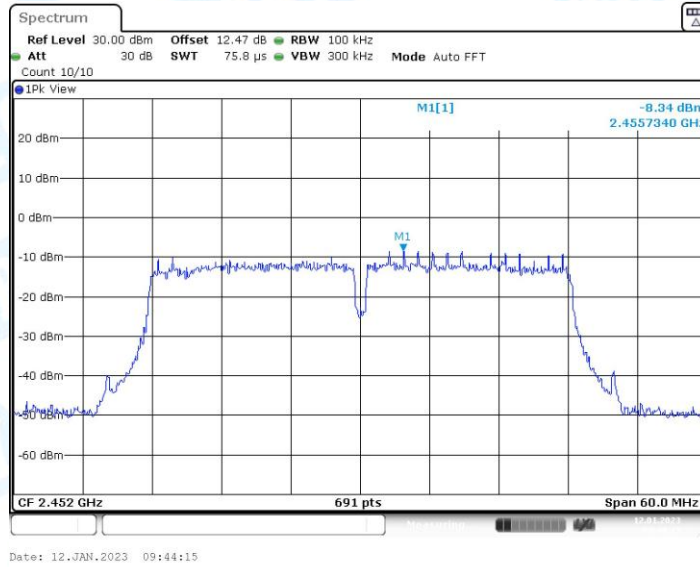
11N40SISO_Ant1_2437_30~1000



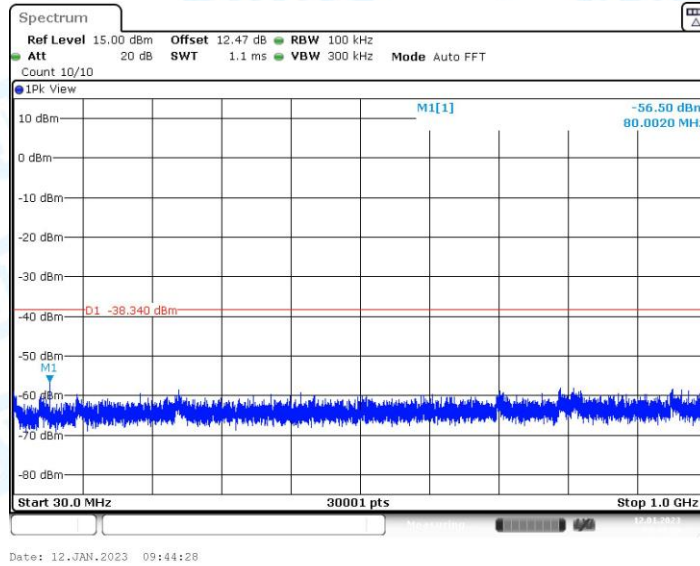
11N40SISO_Ant1_2437_1000~26500



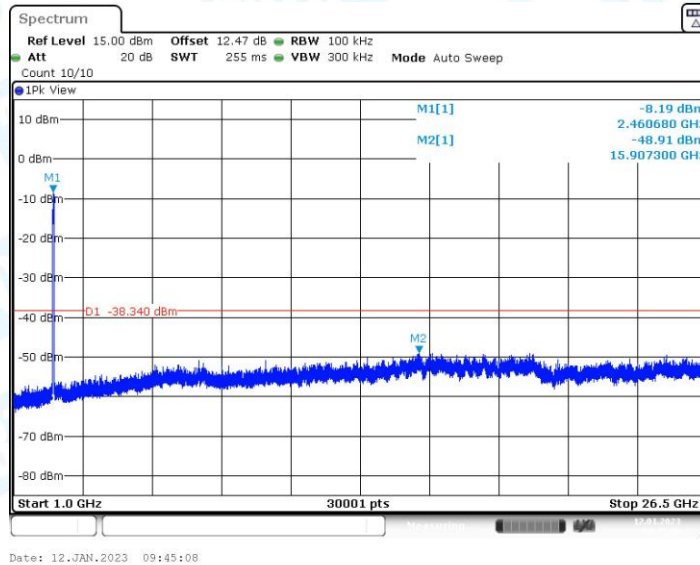
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500



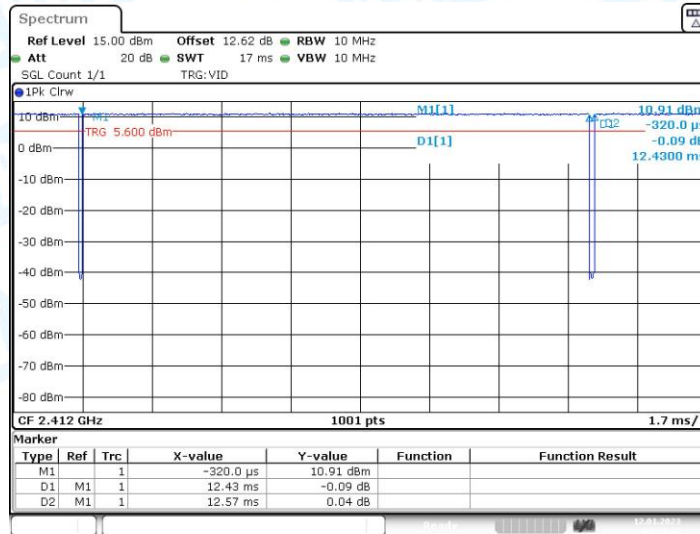
7. Duty Cycle

7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [KHz]	Limit	Verdict
11B	Ant1	2412	12.43	12.57	98.89	0.08	---	---
		2437	12.43	12.61	98.57	0.08	---	---
		2462	12.42	12.48	99.52	0.08	---	---
11G	Ant1	2412	2.07	2.08	99.52	0.48	---	---
		2437	2.06	2.13	96.71	0.49	---	---
		2462	2.06	2.20	93.64	0.49	---	---
11N20SISO	Ant1	2412	1.92	2.01	95.52	0.52	---	---
		2437	1.92	1.93	99.48	0.52	---	---
		2462	1.92	1.99	96.48	0.52	---	---
11N40SISO	Ant1	2422	0.94	0.95	98.95	1.06	---	---
		2437	0.94	1.02	92.16	1.06	---	---
		2452	0.94	1.11	84.68	1.06	---	---
Note:1/T=1/ Transmission Duration								

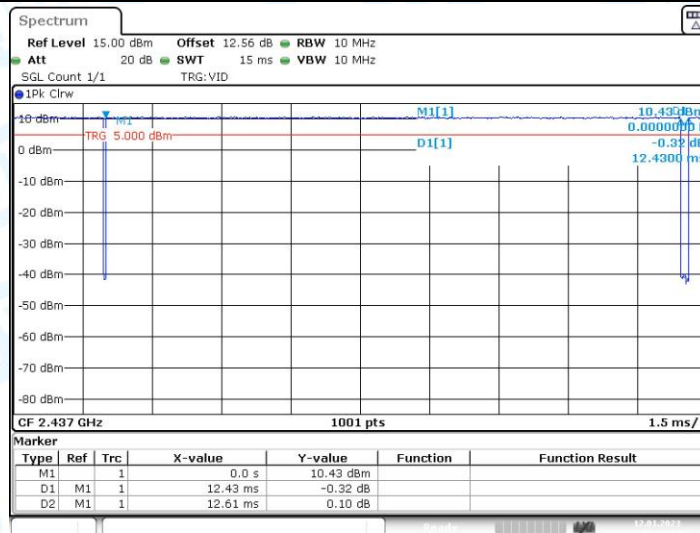
7.2. Test Graphs

11B_Ant1_2412



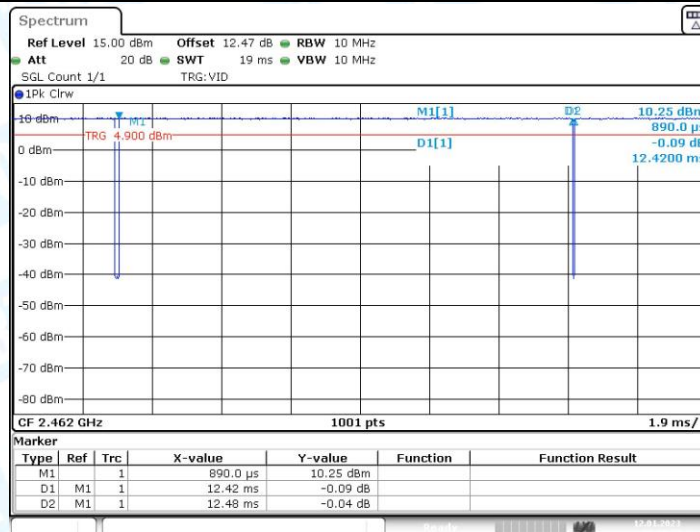
Date: 12.JAN.2023 08:58:28

11B_Ant1_2437



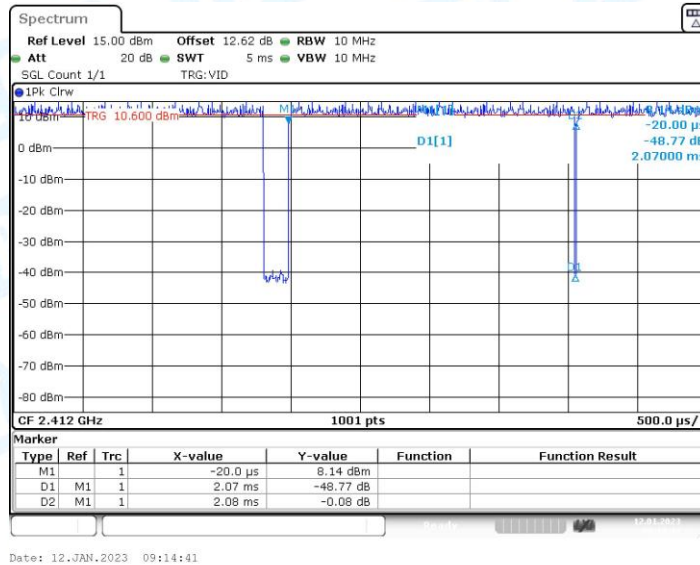
Date: 12.JAN.2023 09:02:34

11B_Ant1_2462

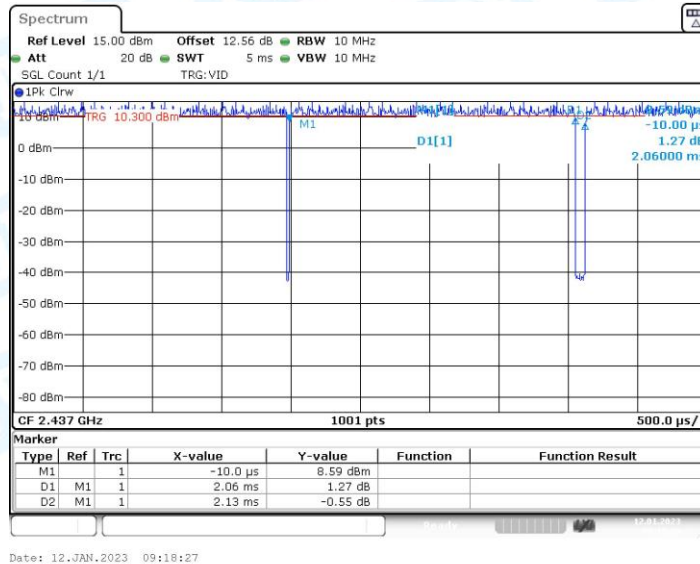


Date: 12.JAN.2023 09:05:26

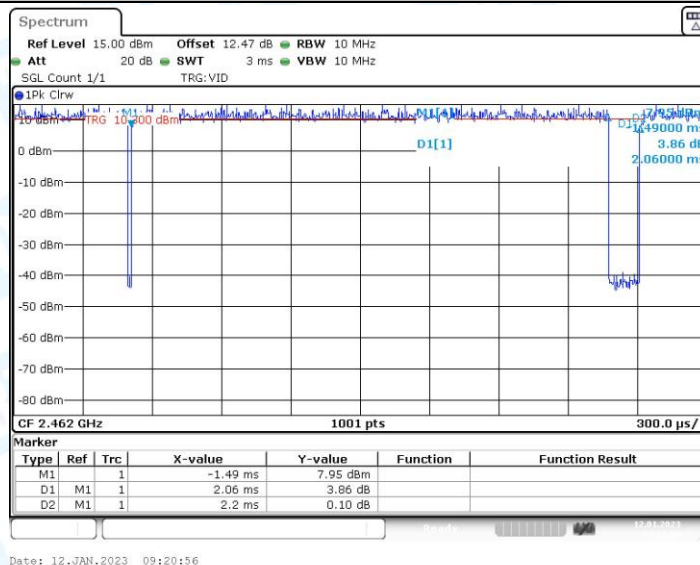
11G_Ant1_2412



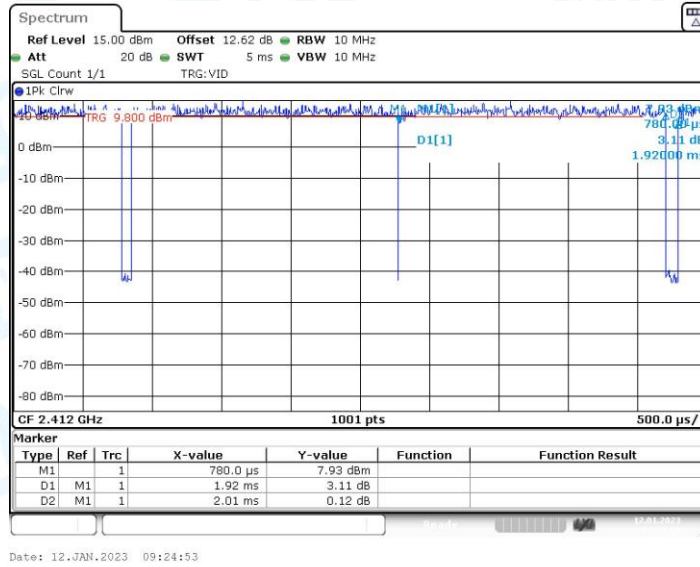
11G_Ant1_2437



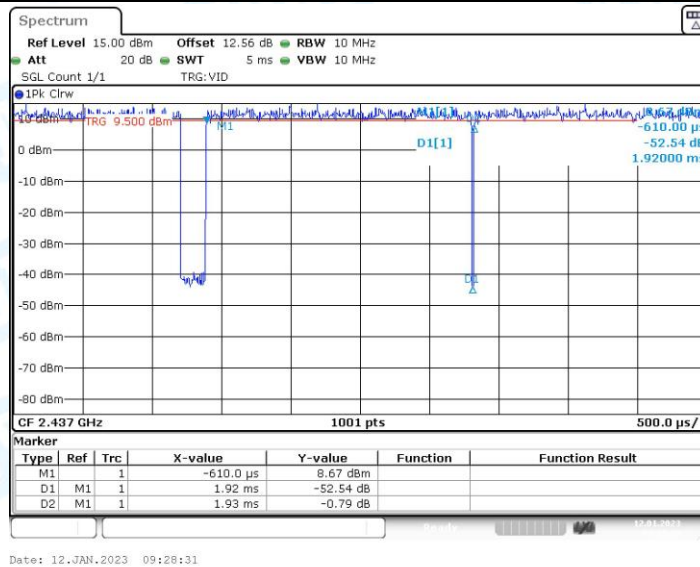
11G_Ant1_2462



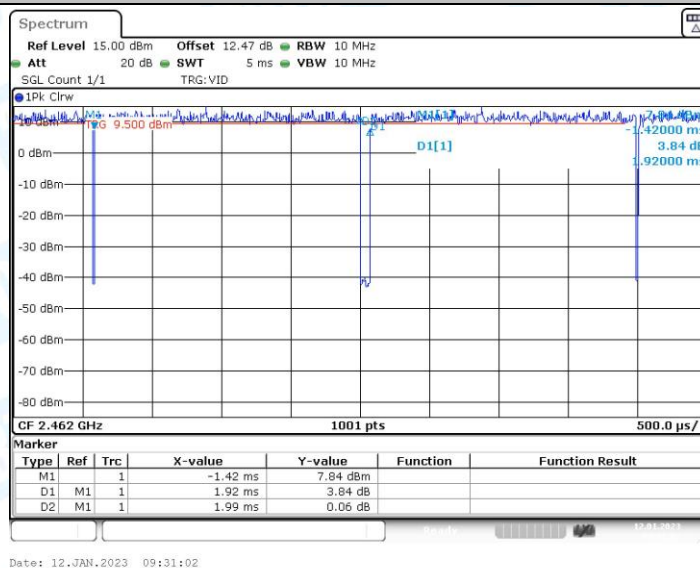
11N20SISO_Ant1_2412



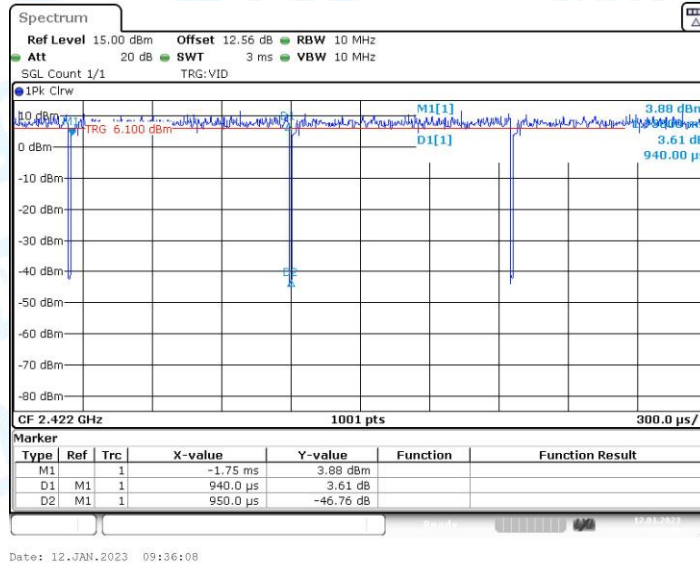
11N20SISO_Ant1_2437



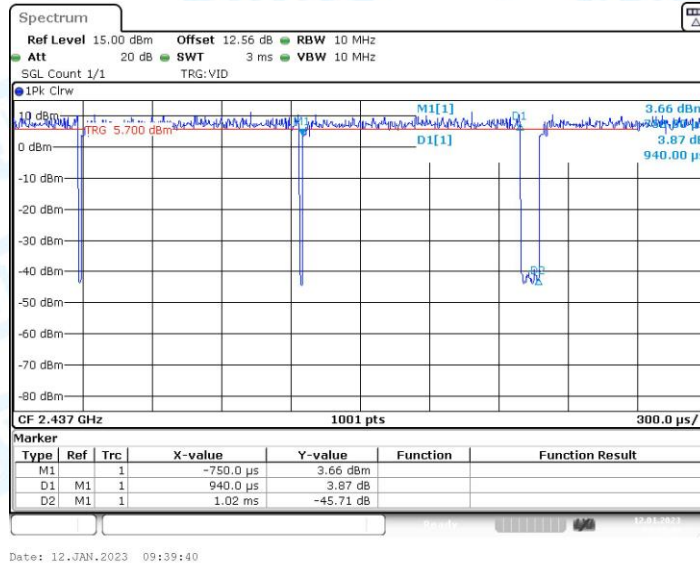
11N20SISO_Ant1_2462



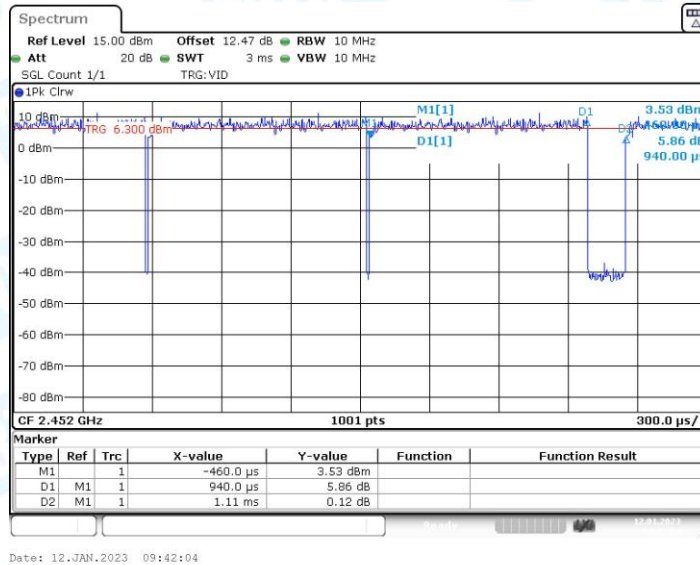
11N40SISO_Ant1_2422



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	-48.98	≤-41.20	PASS
				AV	2340.507	-46.63	≤-41.20	PASS
				AV	2390.000	-48.5	≤-41.20	PASS
				Peak	2310.000	-36.96	≤-21.20	PASS
				Peak	2341.261	-34.56	≤-21.20	PASS
				Peak	2390.000	-36.45	≤-21.20	PASS
		High	2462	AV	2483.500	-47.67	≤-41.20	PASS
				AV	2495.638	-47.57	≤-41.20	PASS
				AV	2500.000	-48.12	≤-41.20	PASS
				Peak	2483.500	-35.96	≤-21.20	PASS
				Peak	2484.797	-34.74	≤-21.20	PASS
				Peak	2500.000	-36.9	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-49	≤-41.20	PASS
				AV	2340.130	-46.59	≤-41.20	PASS
				AV	2390.000	-48.58	≤-41.20	PASS
				Peak	2310.000	-38.35	≤-21.20	PASS
				Peak	2385.725	-34.28	≤-21.20	PASS
				Peak	2390.000	-36.43	≤-21.20	PASS
		High	2462	AV	2483.500	-47.08	≤-41.20	PASS
				AV	2483.522	-47.08	≤-41.20	PASS
				AV	2500.000	-47.57	≤-41.20	PASS
				Peak	2483.500	-36.74	≤-21.20	PASS
				Peak	2490.217	-34.95	≤-21.20	PASS
				Peak	2500.000	-37.28	≤-21.20	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-48.4	≤-41.20	PASS
				AV	2339.754	-46.04	≤-41.20	PASS
				AV	2390.000	-47.82	≤-41.20	PASS
				Peak	2310.000	-37.97	≤-21.20	PASS
				Peak	2319.217	-34.13	≤-21.20	PASS
				Peak	2390.000	-37.53	≤-21.20	PASS
		High	2462	AV	2483.500	-47	≤-41.20	PASS
				AV	2483.522	-47	≤-41.20	PASS
				AV	2500.000	-47.37	≤-41.20	PASS
				Peak	2483.500	-36.45	≤-21.20	PASS
				Peak	2488.304	-34.95	≤-21.20	PASS
				Peak	2500.000	-35.75	≤-21.20	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-49.06	≤-41.20	PASS
				AV	2340.319	-46.69	≤-41.20	PASS
				AV	2390.000	-48.59	≤-41.20	PASS
				Peak	2310.000	-37.29	≤-21.20	PASS

		High	2452	Peak	2340.130	-35.14	≤-21.20	PASS
				Peak	2390.000	-36.59	≤-21.20	PASS
				AV	2483.500	-46.54	≤-41.20	PASS
				AV	2495.638	-46.11	≤-41.20	PASS
				AV	2500.000	-47.24	≤-41.20	PASS
				Peak	2483.500	-35.03	≤-21.20	PASS
				Peak	2483.522	-35.03	≤-21.20	PASS
				Peak	2500.000	-36.83	≤-21.20	PASS

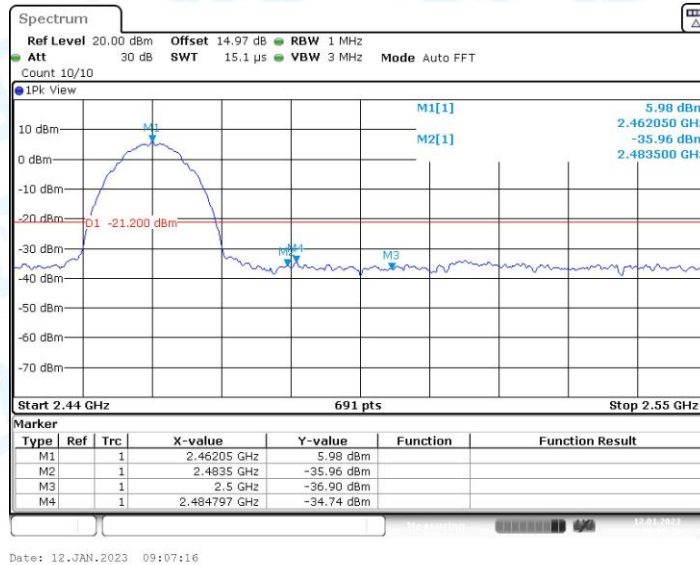
Note:

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.

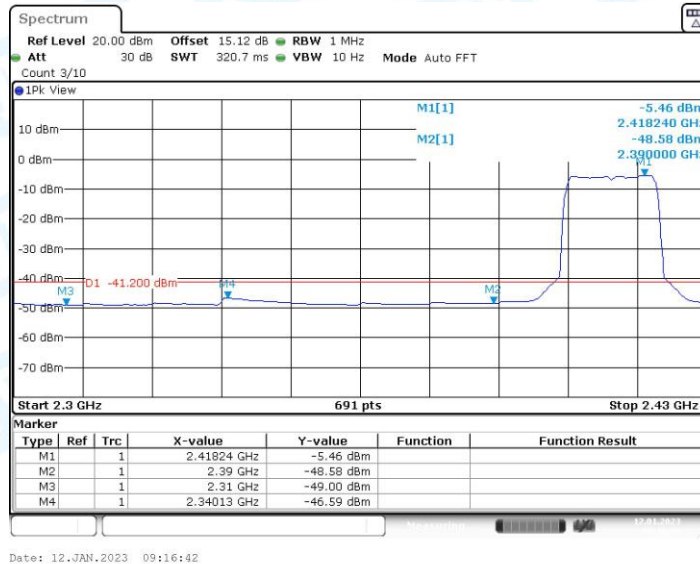
8.2. Test Graphs



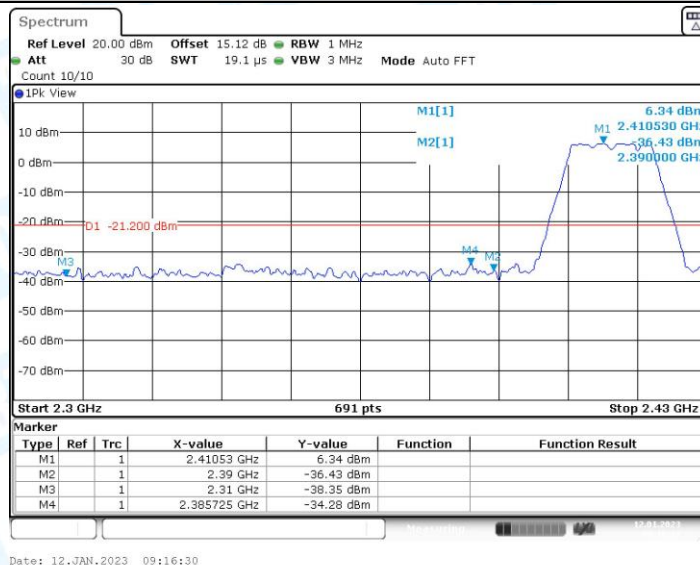
11B_Ant1_High_2462_Peak



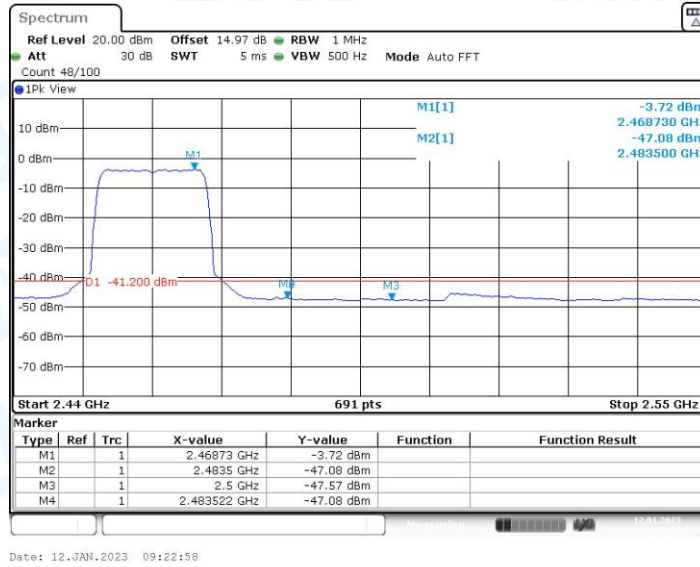
11G_Ant1_Low_2412_AV



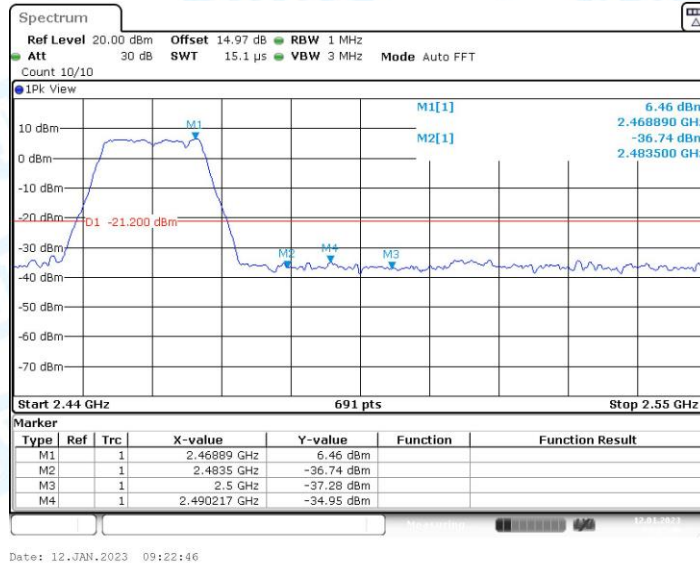
11G_Ant1_Low_2412_Peak



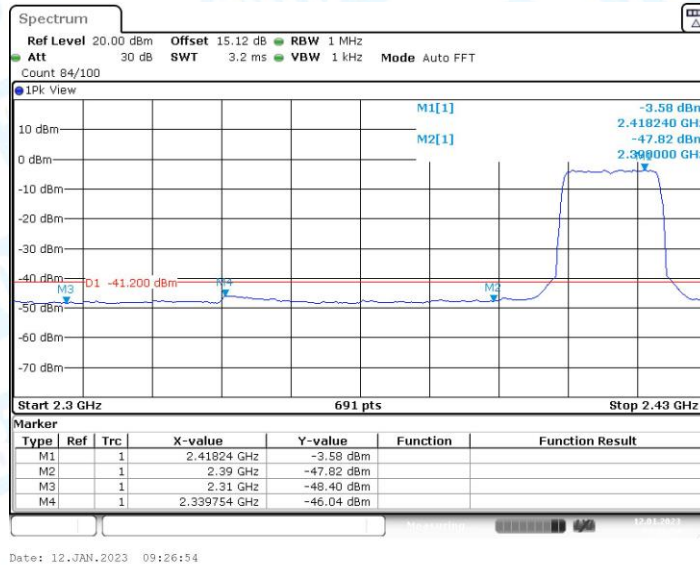
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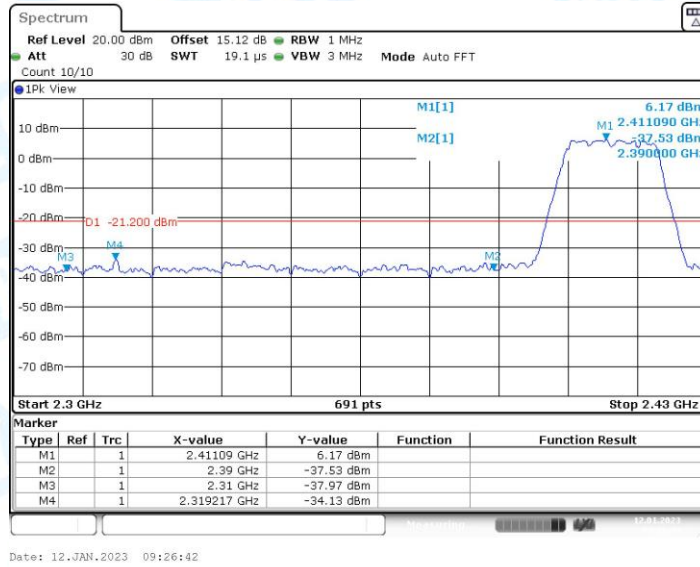
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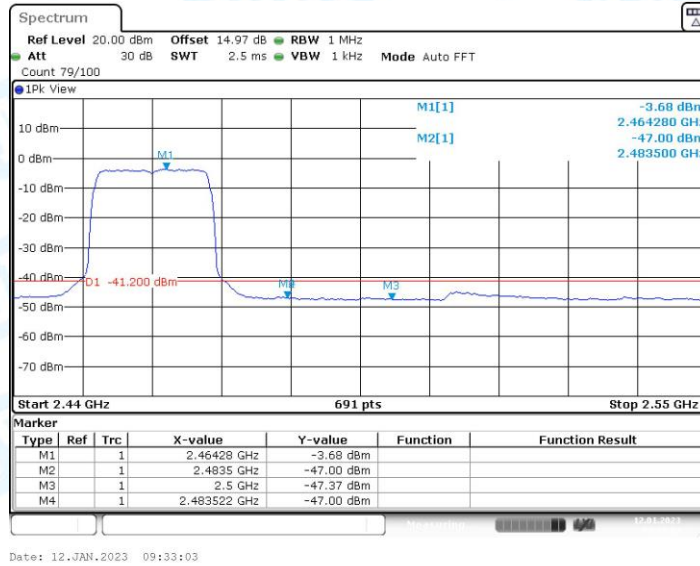
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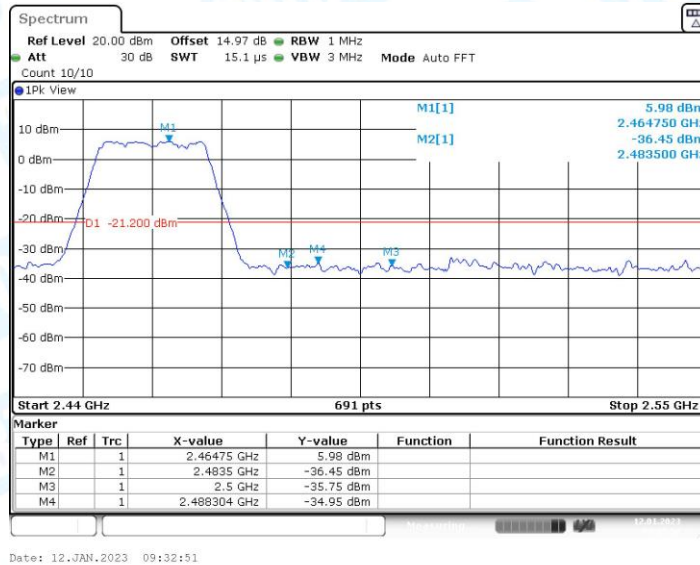
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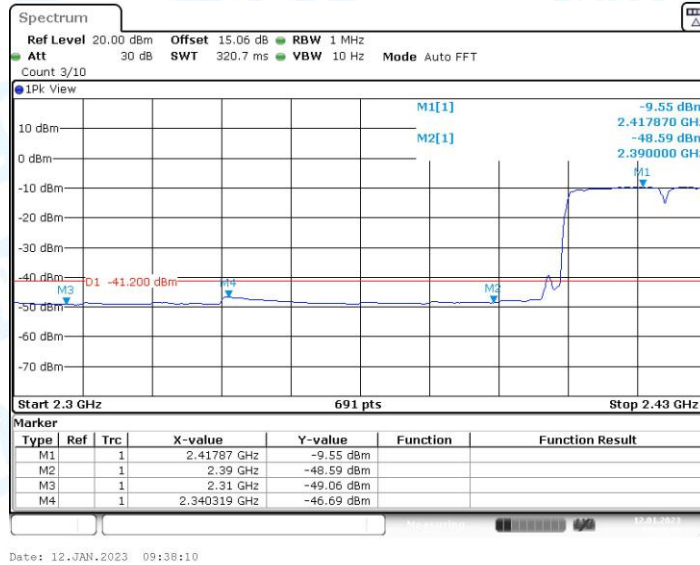
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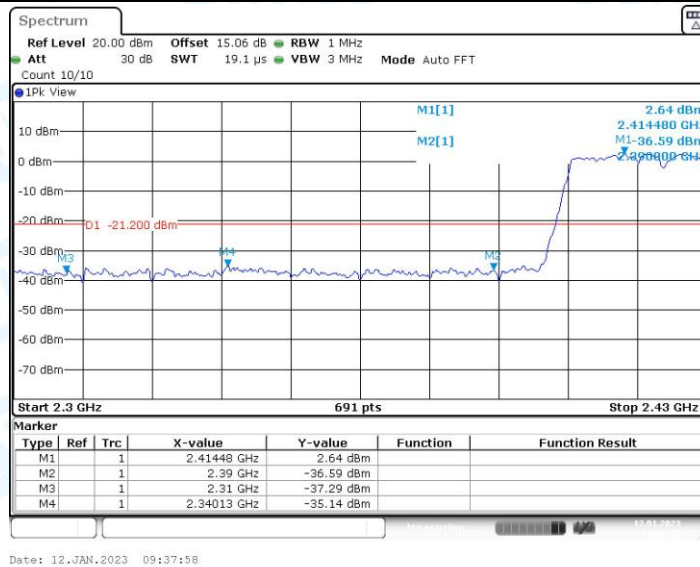
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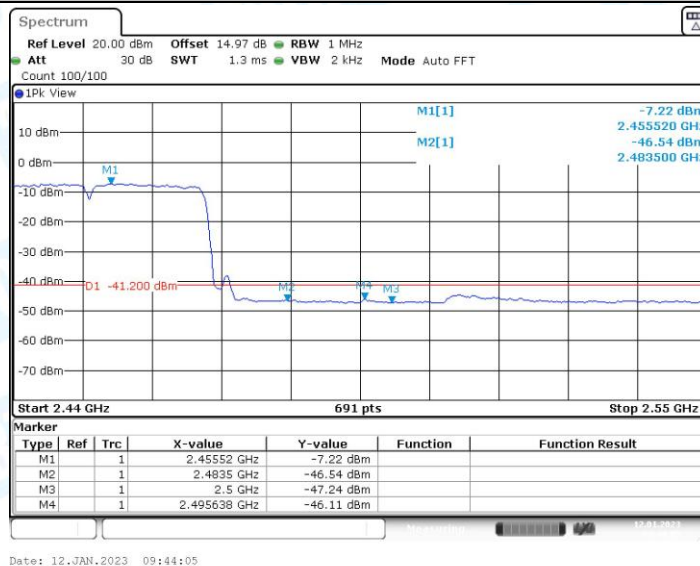
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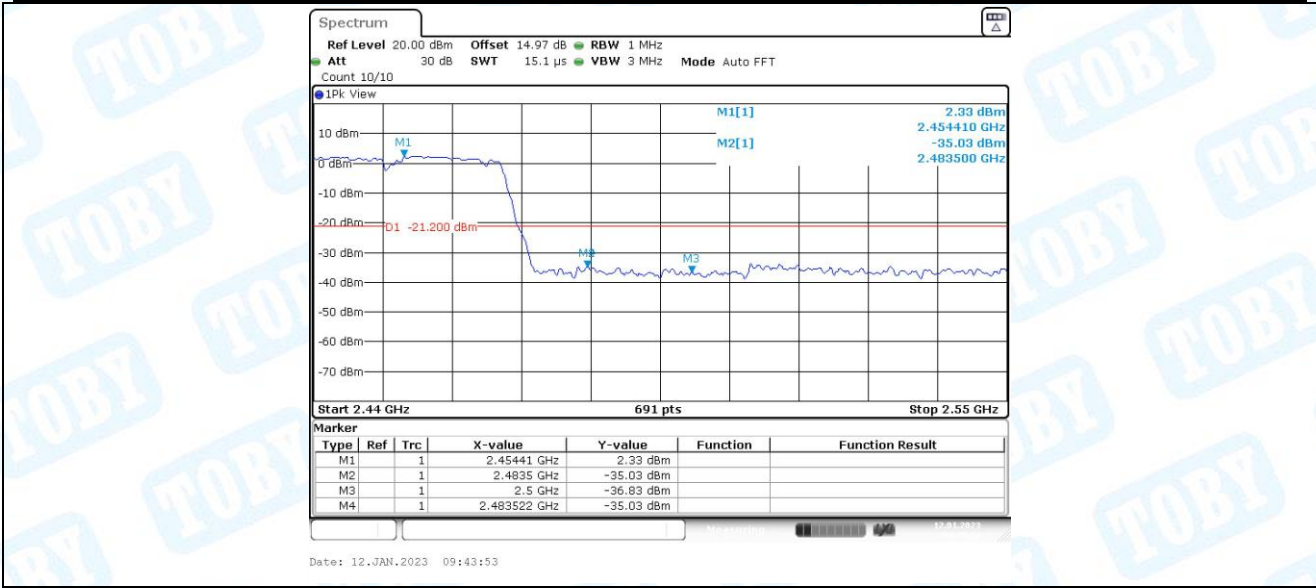
11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV



11N40SISO_Ant1_High_2452_Peak



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