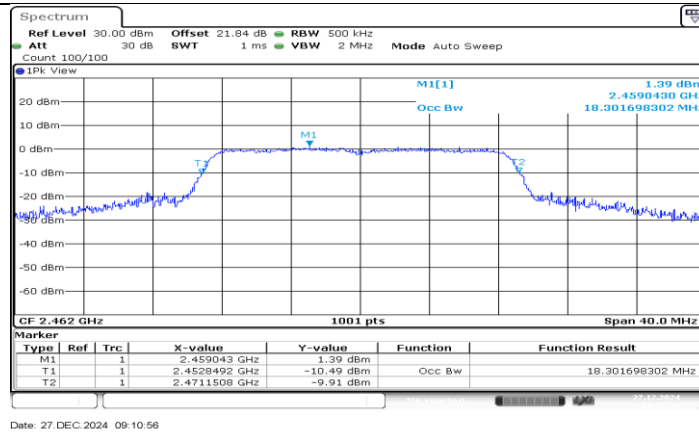
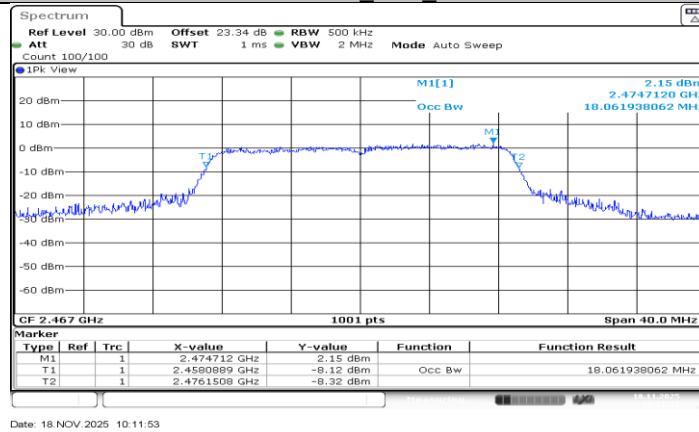
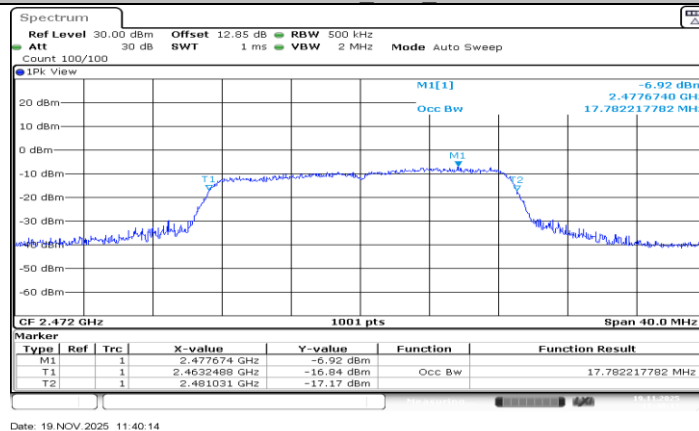




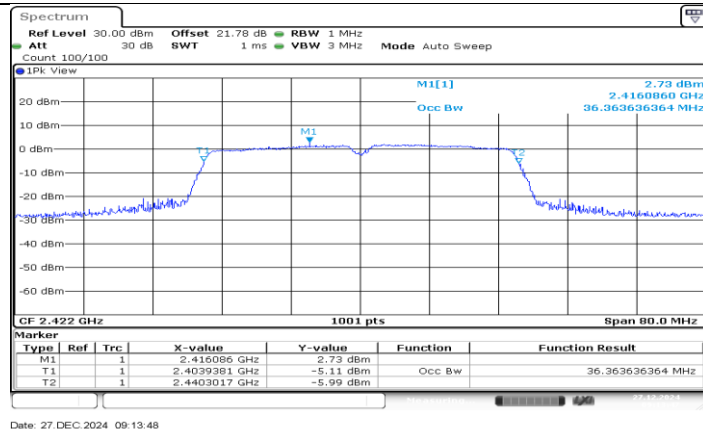
11N20SISO_Ant1_2462



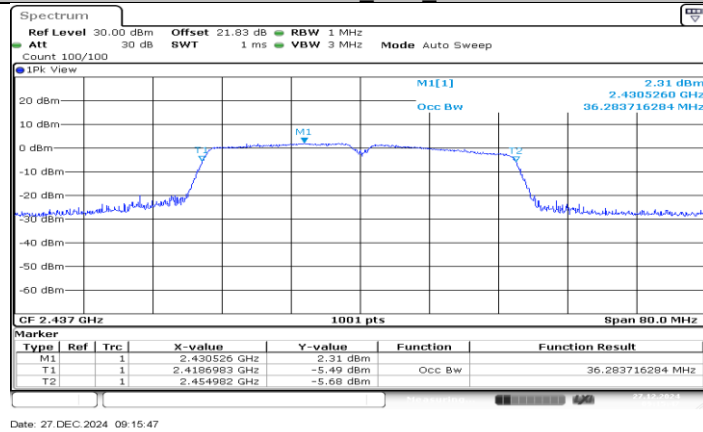
11N20SISO_Ant1_2467



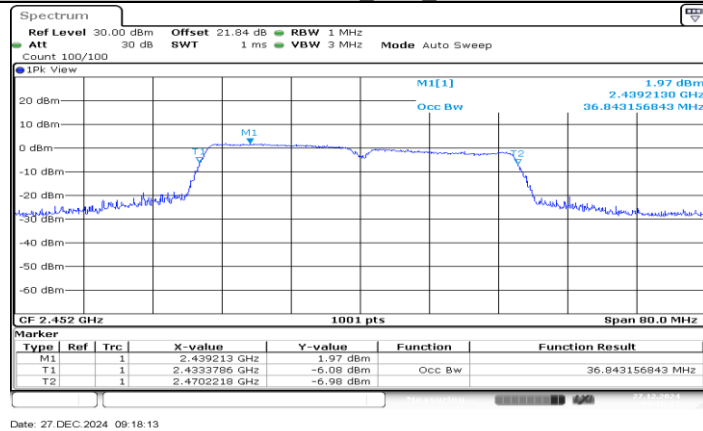
11N20SISO_Ant1_2472



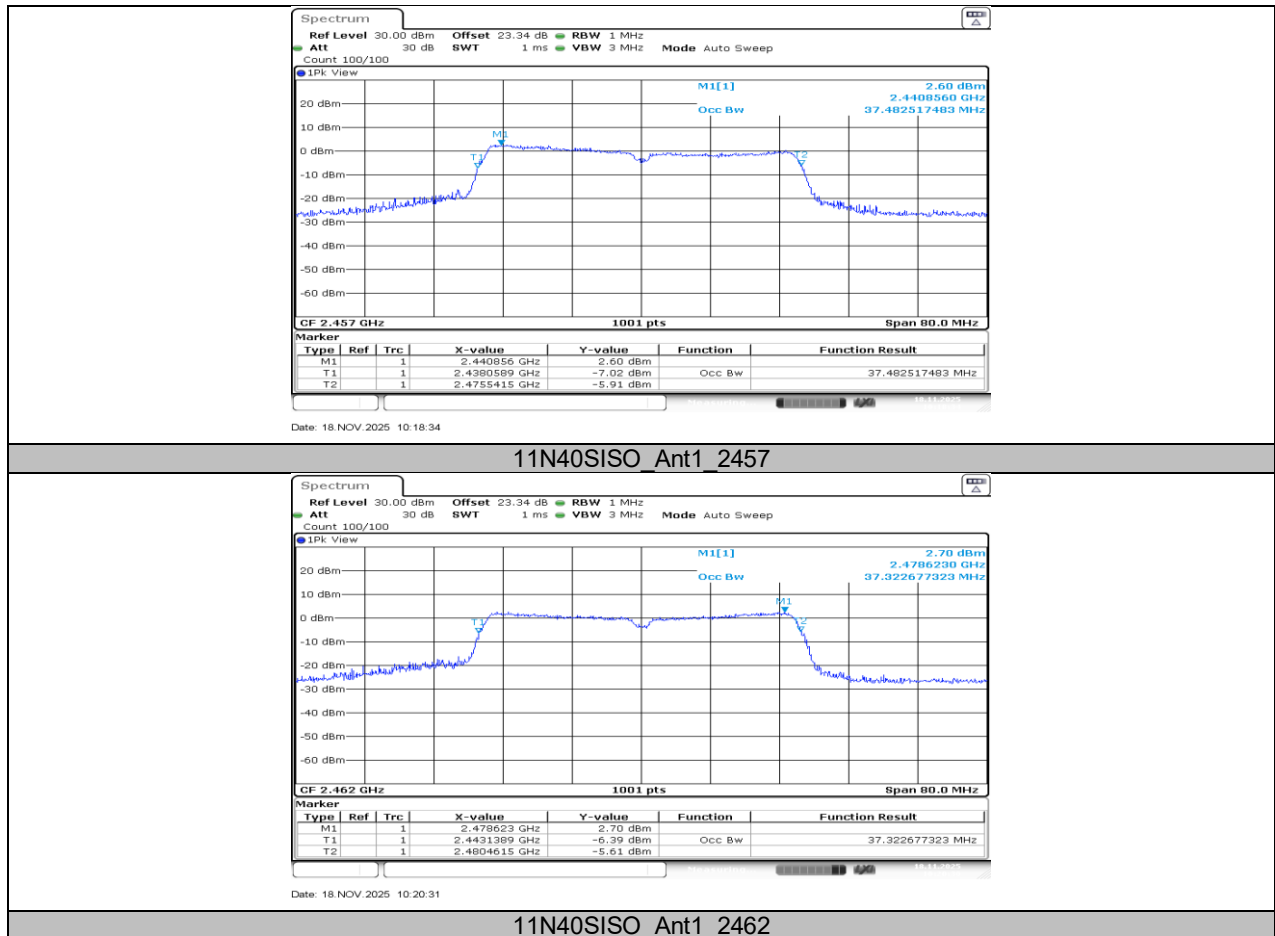
11N40SISO Ant1_2422



11N40SISO Ant1_2437



11N40SISO Ant1_2452



11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	14.01	≤30.00	PASS
		2437	14.46	≤30.00	PASS
		2462	13.16	≤30.00	PASS
		2467	12.62	≤30.00	PASS
		2472	14.20	≤30.00	PASS
11G	Ant1	2412	9.93	≤30.00	PASS
		2437	9.89	≤30.00	PASS
		2462	8.79	≤30.00	PASS
		2467	8.15	≤30.00	PASS
		2472	-3.69	≤30.00	PASS
11N20SISO	Ant1	2412	7.96	≤30.00	PASS
		2437	8.04	≤30.00	PASS
		2462	6.82	≤30.00	PASS
		2467	6.28	≤30.00	PASS
		2472	-3.44	≤30.00	PASS
11N40SISO	Ant1	2422	7.88	≤30.00	PASS
		2437	7.50	≤30.00	PASS
		2452	6.35	≤30.00	PASS
		2457	6.06	≤30.00	PASS
		2462	6.87	≤30.00	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

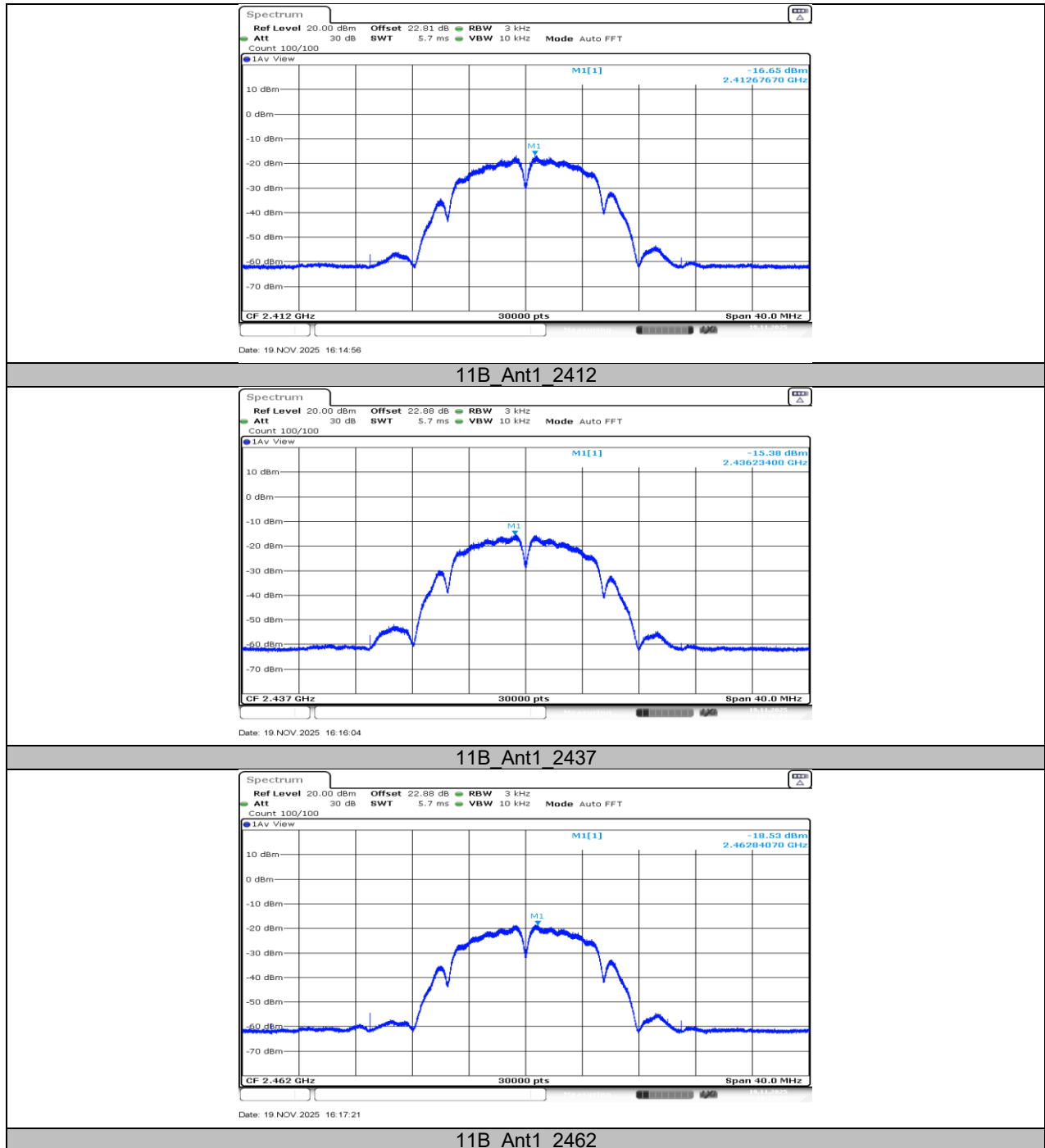
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

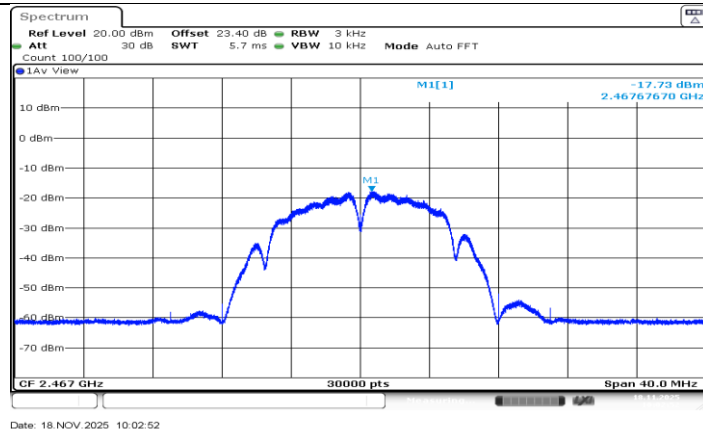
11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.65	≤8.00	PASS
		2437	-15.38	≤8.00	PASS
		2462	-18.53	≤8.00	PASS
		2467	-17.73	≤8.00	PASS
		2472	-16.00	≤8.00	PASS
11G	Ant1	2412	-23.69	≤8.00	PASS
		2437	-22.21	≤8.00	PASS
		2462	-25.54	≤8.00	PASS
		2467	-25.01	≤8.00	PASS
		2472	-36.35	≤8.00	PASS
11N20SISO	Ant1	2412	-24.77	≤8.00	PASS
		2437	-27.63	≤8.00	PASS
		2462	-25.92	≤8.00	PASS
		2467	-27.16	≤8.00	PASS
		2472	-36.11	≤8.00	PASS
11N40SISO	Ant1	2422	-29.10	≤8.00	PASS
		2437	-25.62	≤8.00	PASS
		2452	-26.34	≤8.00	PASS
		2457	-27.41	≤8.00	PASS
		2462	-27.45	≤8.00	PASS

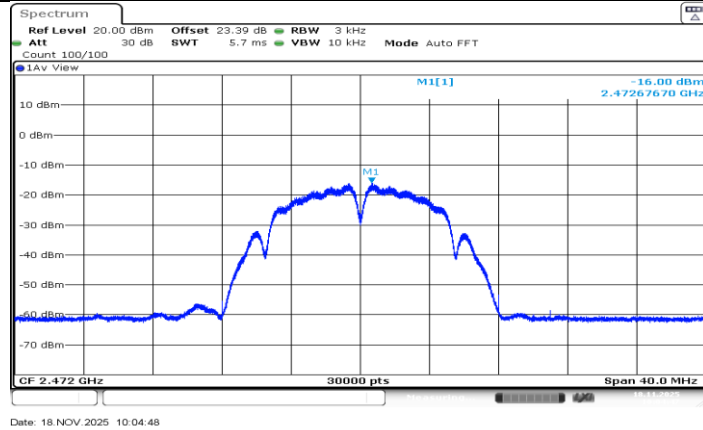
Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4.2. Test Graphs

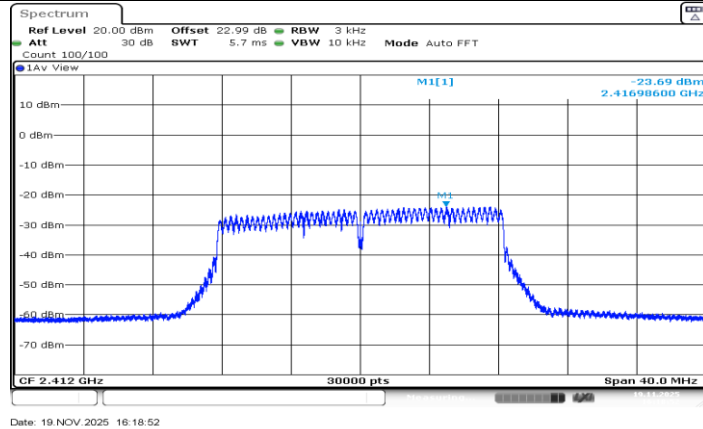




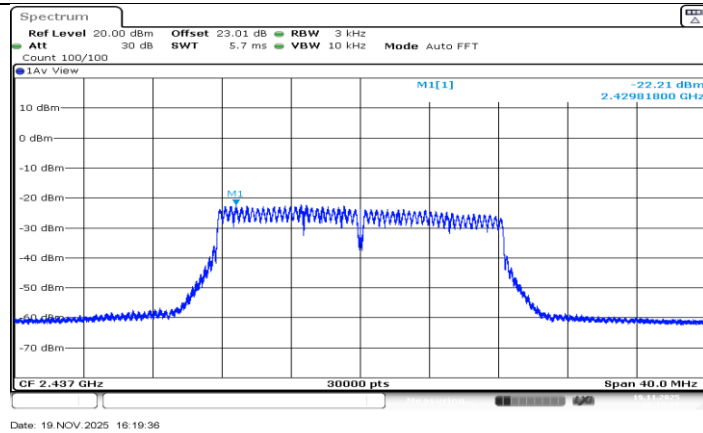
11B_Ant1_2467



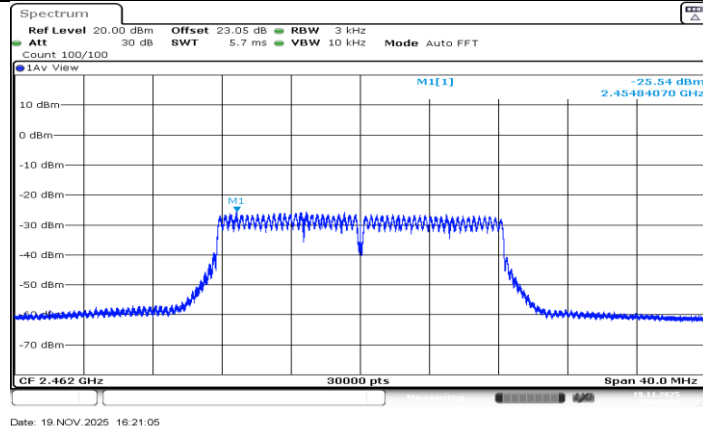
11B_Ant1_2472



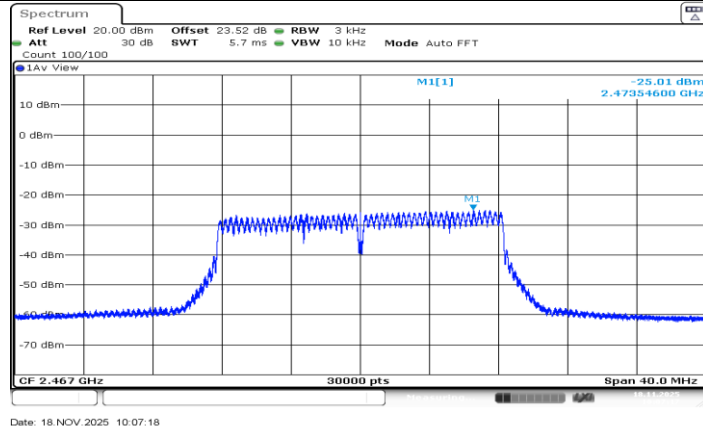
11G_Ant1_2412



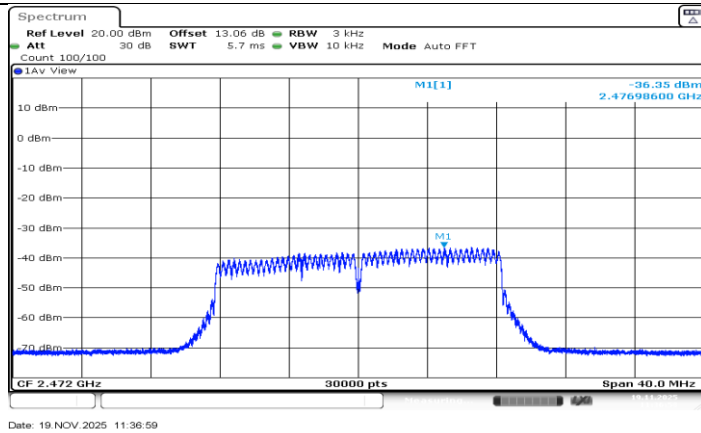
11G_Ant1_2437



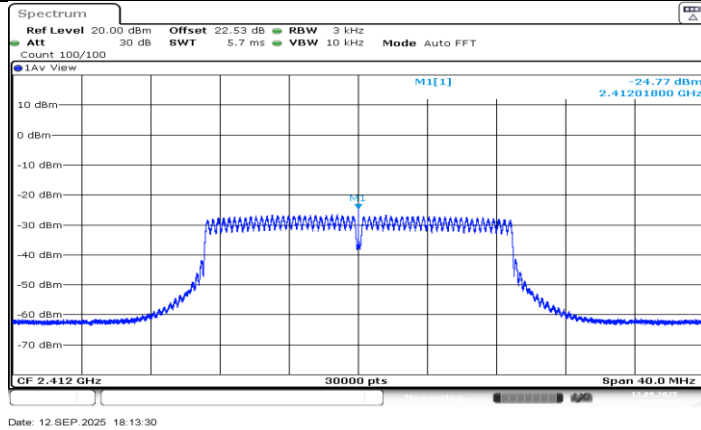
11G_Ant1_2462



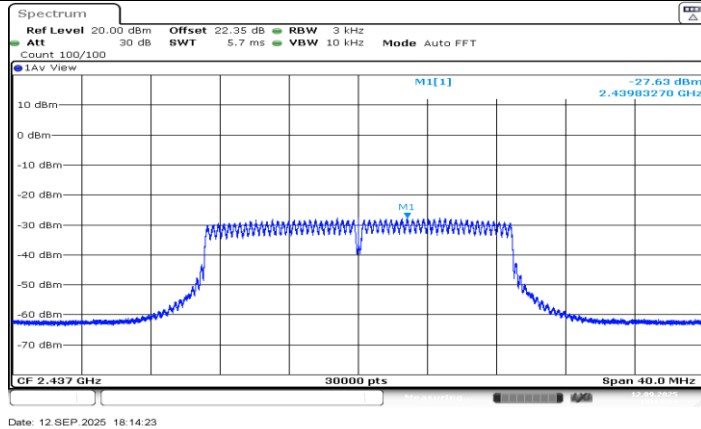
11G_Ant1_2467



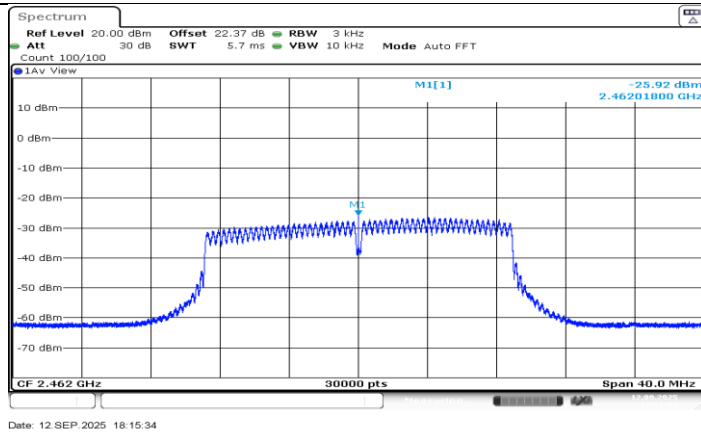
11G_Ant1_2472



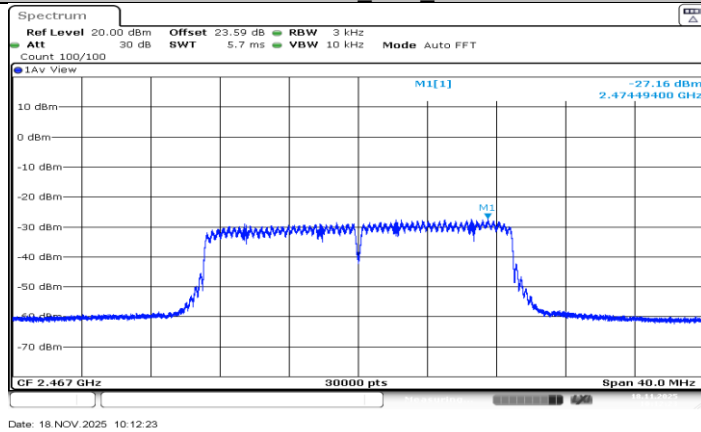
11N20SISO_Ant1_2412



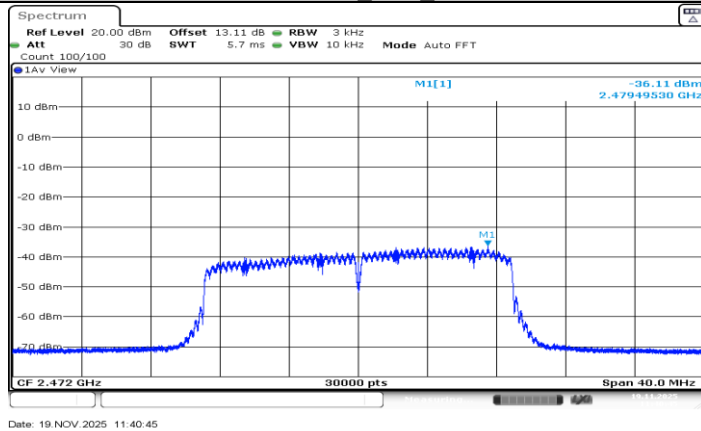
11N20SISO_Ant1_2437



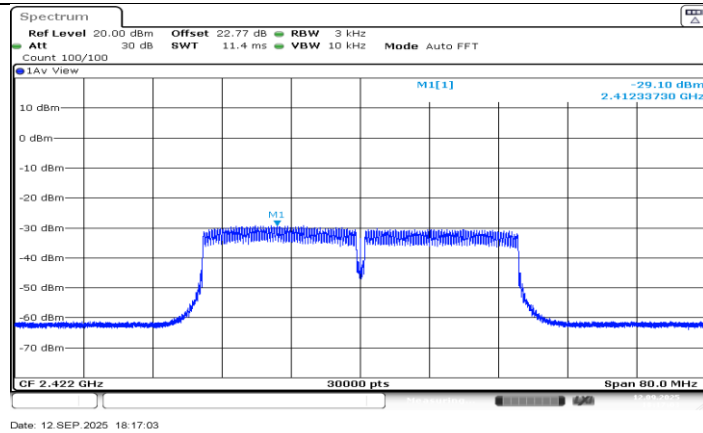
11N20SISO Ant1_2462



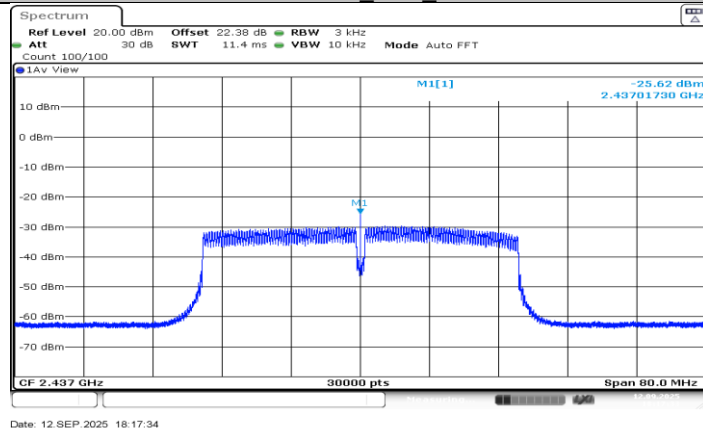
11N20SISO Ant1_2467



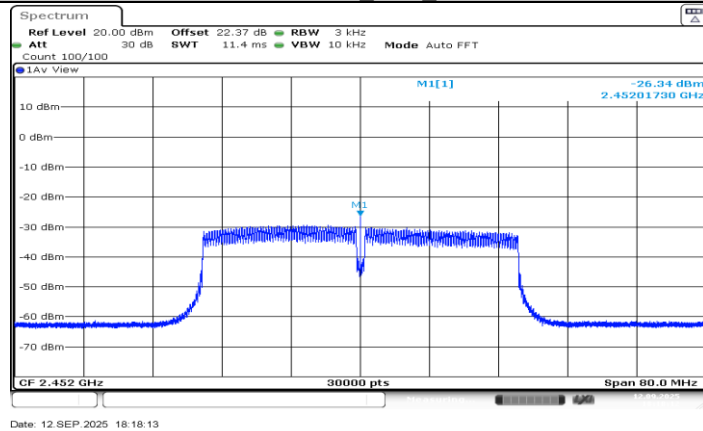
11N20SISO Ant1_2472



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

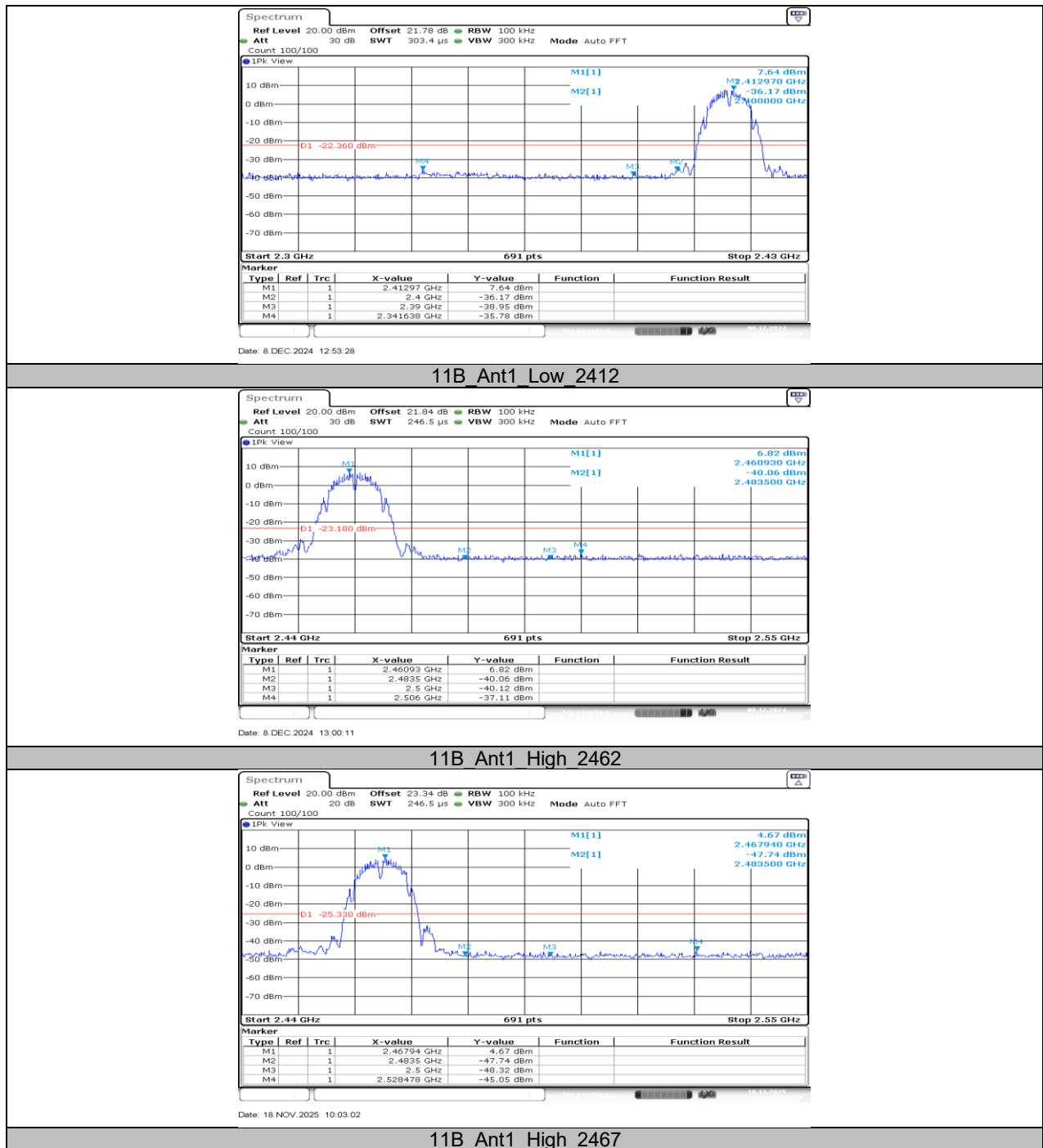


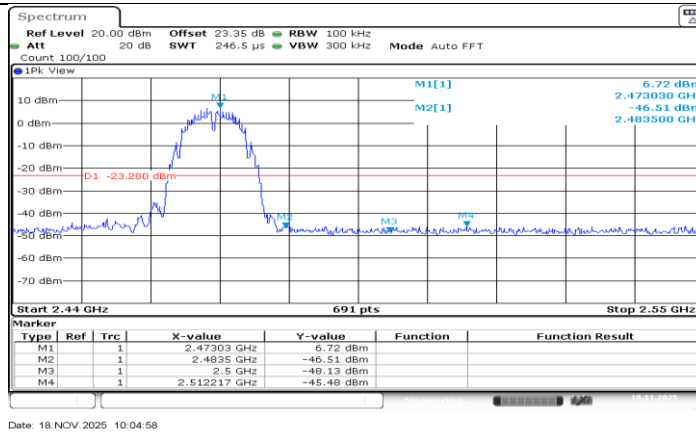
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

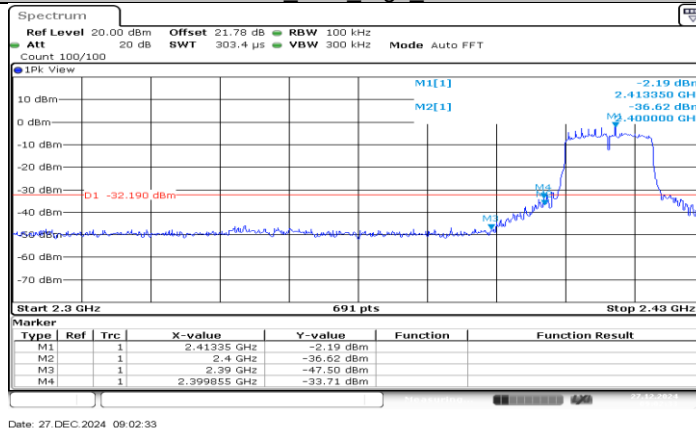
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.64	-35.78	≤-22.36	PASS
		High	2462	6.82	-37.11	≤-23.18	PASS
			2467	4.67	-45.05	≤-25.33	PASS
			2472	6.72	-45.48	≤-23.28	PASS
11G	Ant1	Low	2412	-2.19	-33.71	≤-32.19	PASS
		High	2462	-2.18	-46.4	≤-32.18	PASS
			2467	-3.97	-43.16	≤-33.97	PASS
			2472	-13.84	-46.82	≤-43.84	PASS
11N20SISO	Ant1	Low	2412	-5.51	-36.22	≤-35.51	PASS
		High	2462	-4.94	-44.7	≤-34.94	PASS
			2467	-3.97	-40.9	≤-33.97	PASS
			2472	-13.40	-46.26	≤-43.4	PASS
11N40SISO	Ant1	Low	2422	-6.59	-40.28	≤-36.59	PASS
		High	2452	-6.28	-46.15	≤-36.28	PASS
			2457	-6.39	-42.76	≤-36.39	PASS
			2462	-6.93	-39.39	≤-36.93	PASS

11.5.2. Test Graphs

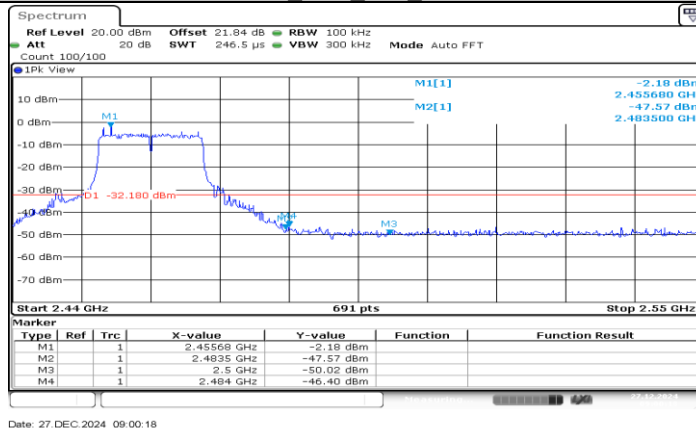




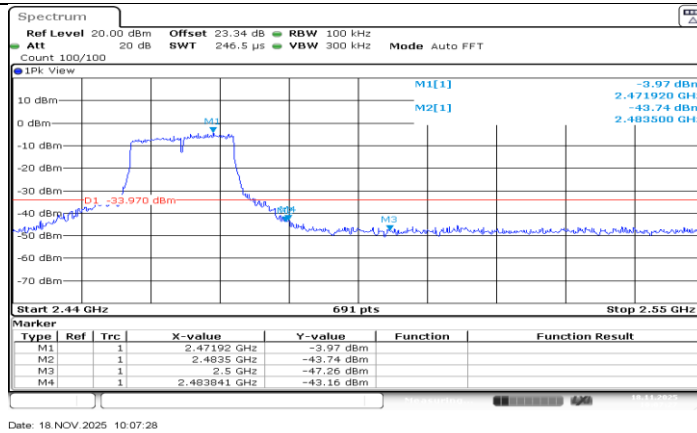
11B Ant1 High 2472



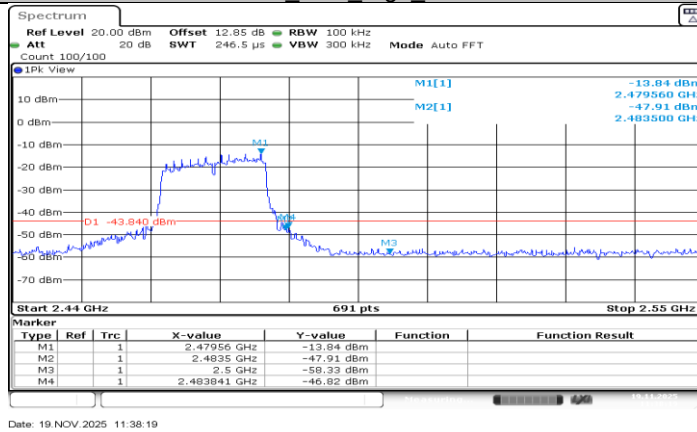
11G Ant1 Low 2412



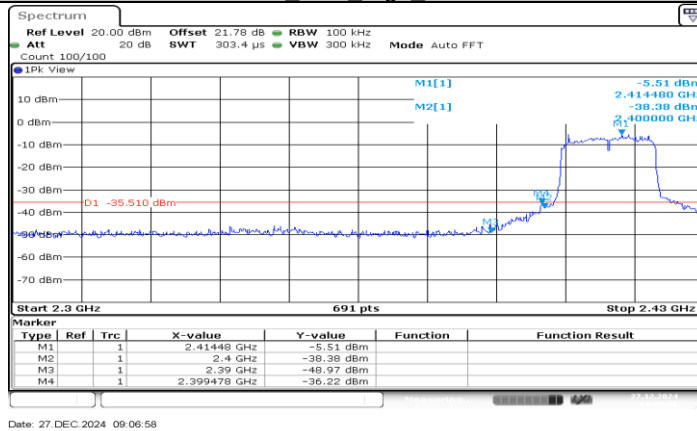
11G Ant1 High 2462



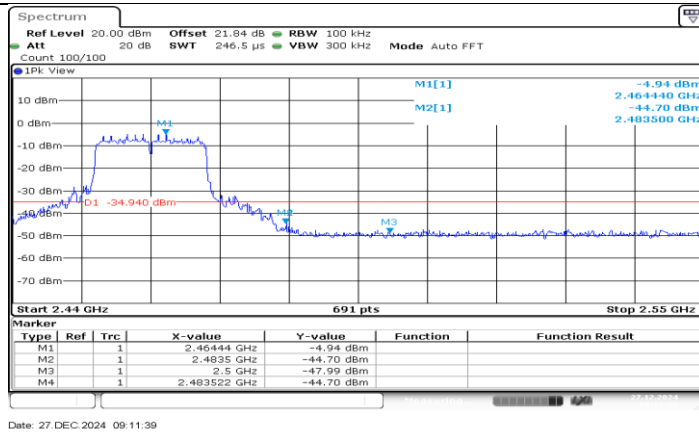
11G Ant1 High 2467



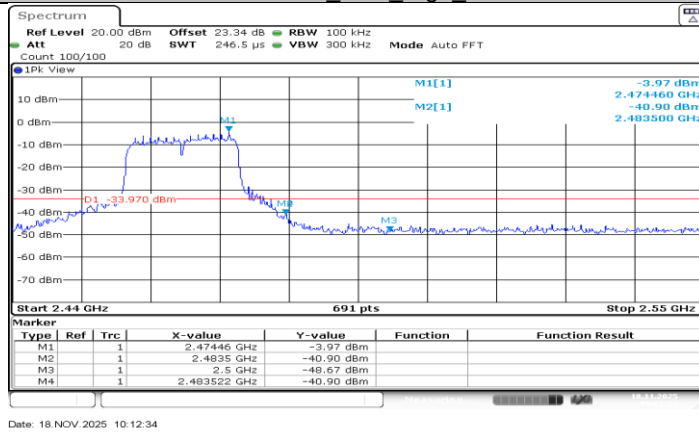
11G Ant1 High 2472



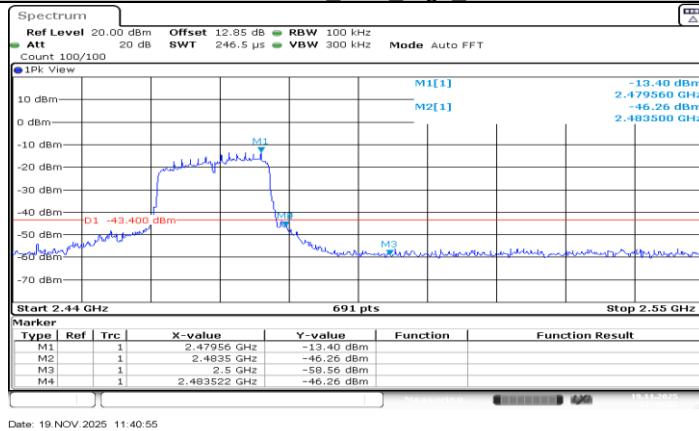
11N20SISO Ant1 Low 2412



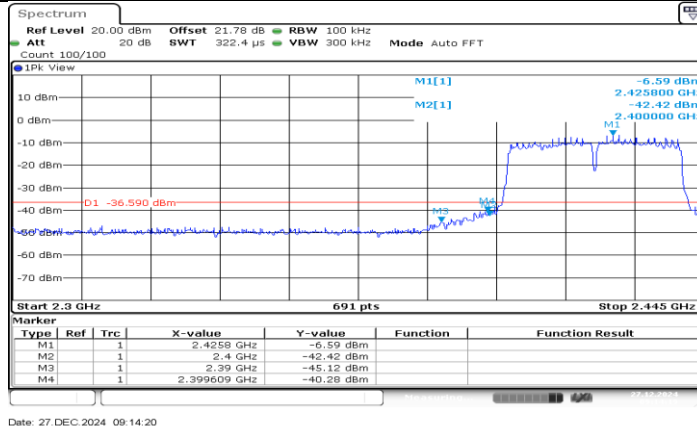
11N20SISO Ant1 High 2462



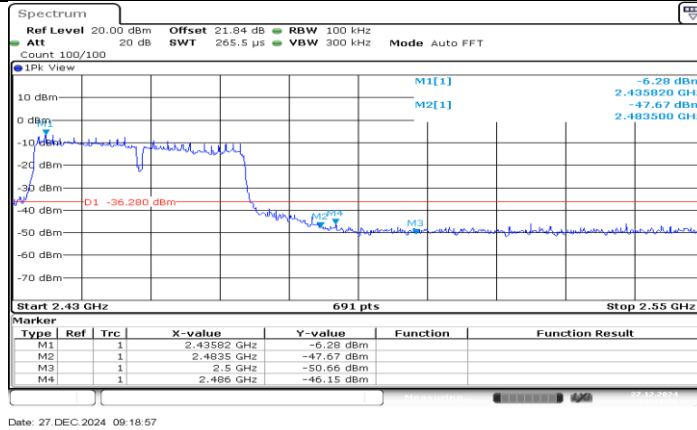
11N20SISO Ant1 High 2467



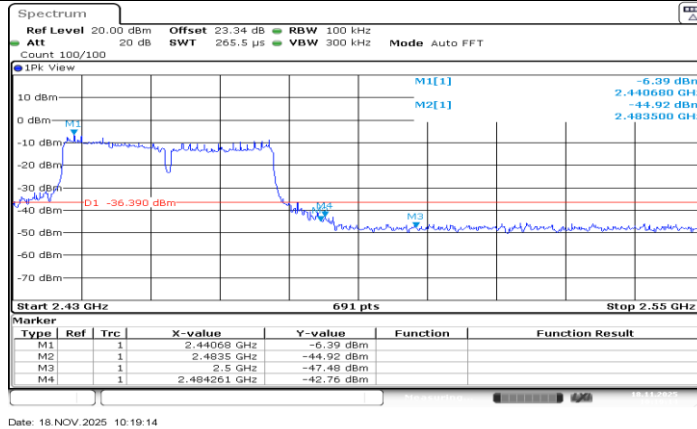
11N20SISO Ant1 High 2472



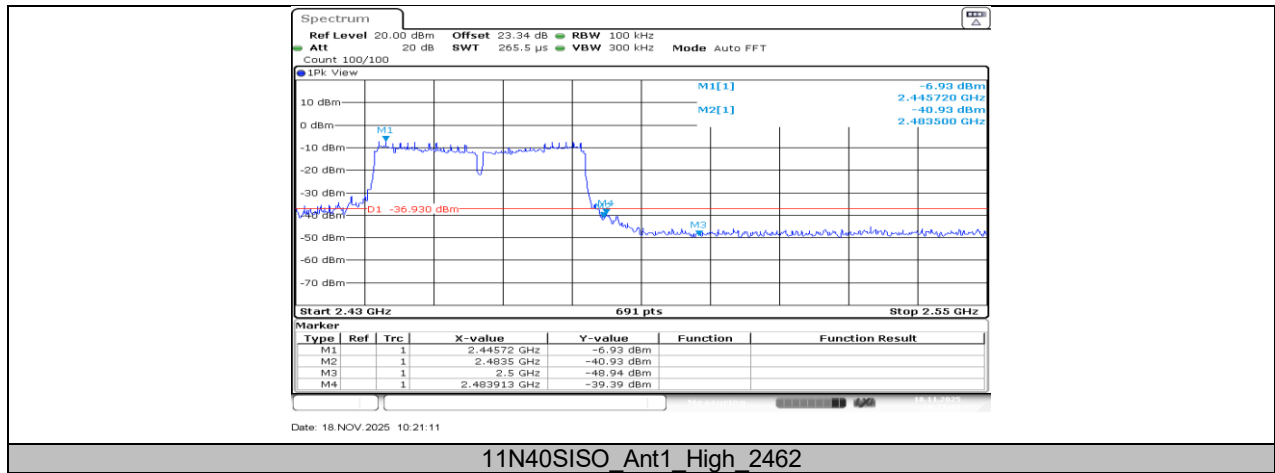
11N40SISO Ant1 Low 2422



11N40SISO Ant1 High 2452



11N40SISO Ant1 High 2457



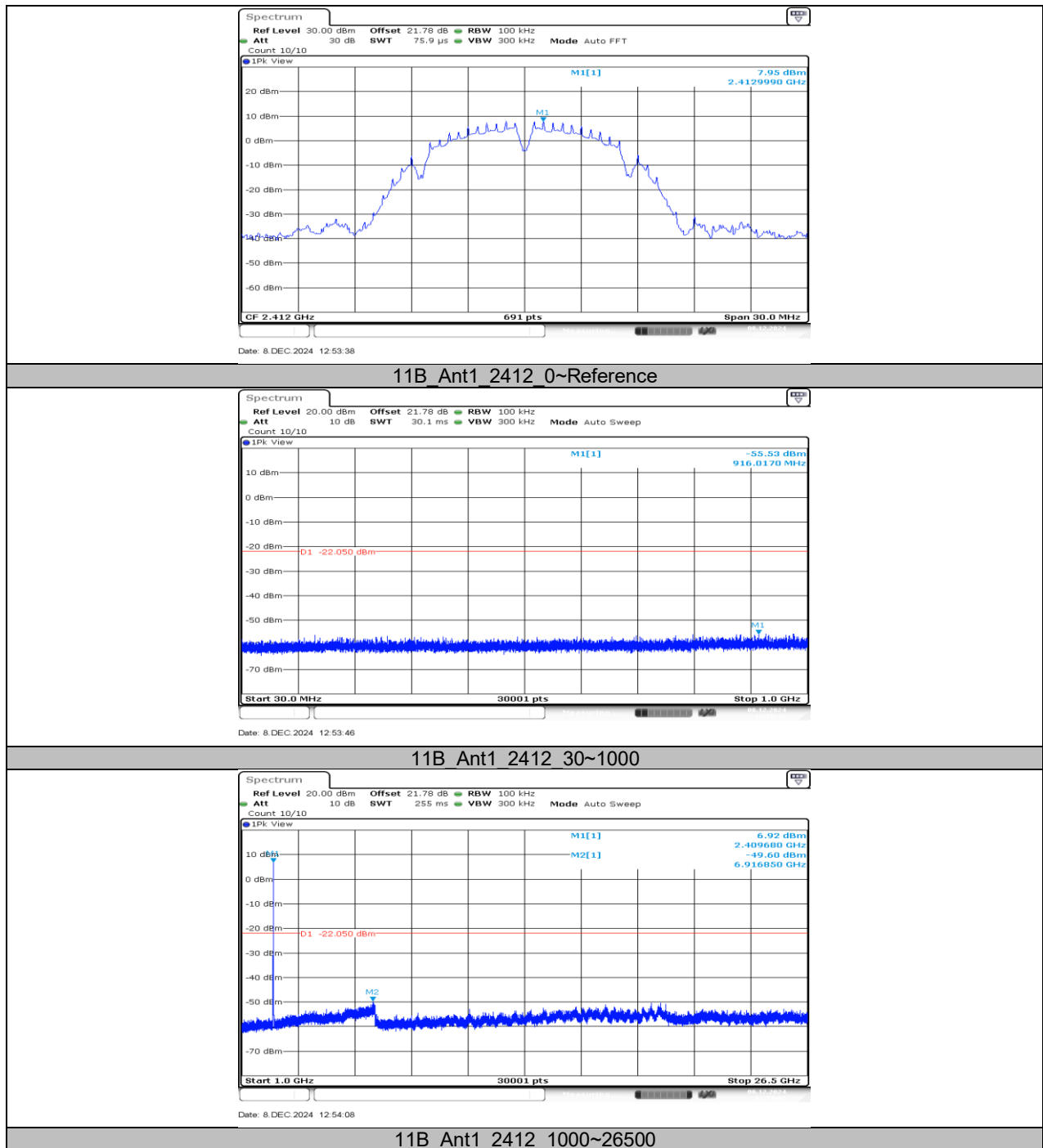
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

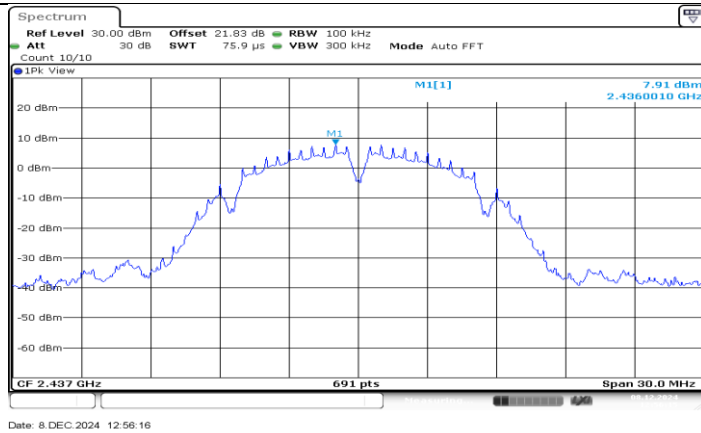
11.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.95	---	PASS
			30~1000	-55.53	≤-22.05	PASS
			1000~26500	-49.6	≤-22.05	PASS
		2437	Reference	7.91	---	PASS
			30~1000	-55.71	≤-22.09	PASS
			1000~26500	-50.35	≤-22.09	PASS
		2462	Reference	6.86	---	PASS
			30~1000	-55.29	≤-23.14	PASS
			1000~26500	-50.13	≤-23.14	PASS
		2467	Reference	5.27	---	PASS
			30~1000	-44.7	≤-24.73	PASS
			1000~26500	-38.7	≤-24.73	PASS
		2472	Reference	6.70	---	PASS
			30~1000	-44.09	≤-23.3	PASS
			1000~26500	-38.8	≤-23.3	PASS
11G	Ant1	2412	Reference	-2.39	---	PASS
			30~1000	-55.92	≤-32.39	PASS
			1000~26500	-50.16	≤-32.39	PASS
		2437	Reference	-2.06	---	PASS
			30~1000	-55.45	≤-32.06	PASS
			1000~26500	-49.59	≤-32.06	PASS
		2462	Reference	-2.26	---	PASS
			30~1000	-55.21	≤-32.26	PASS
			1000~26500	-50.2	≤-32.26	PASS
		2467	Reference	-2.19	---	PASS
			30~1000	-44.28	≤-32.19	PASS
			1000~26500	-38.2	≤-32.19	PASS
		2472	Reference	-13.53	---	PASS
			30~1000	-50.55	≤-43.53	PASS
			1000~26500	-49.09	≤-43.53	PASS
11N20SISO	Ant1	2412	Reference	-3.89	---	PASS
			30~1000	-55.52	≤-33.89	PASS
			1000~26500	-50.43	≤-33.89	PASS
		2437	Reference	-3.53	---	PASS
			30~1000	-55.55	≤-33.53	PASS
			1000~26500	-50.35	≤-33.53	PASS
		2462	Reference	-4.74	---	PASS
			30~1000	-55.4	≤-34.74	PASS
			1000~26500	-50.73	≤-34.74	PASS
		2467	Reference	-4.53	---	PASS
			30~1000	-44.8	≤-34.53	PASS
			1000~26500	-38.31	≤-34.53	PASS
		2472	Reference	-13.57	---	PASS
			30~1000	-52.02	≤-43.57	PASS
			1000~26500	-49.82	≤-43.57	PASS
11N40SISO	Ant1	2422	Reference	-4.77	---	PASS
			30~1000	-45.49	≤-34.77	PASS
			1000~26500	-40.23	≤-34.77	PASS
		2437	Reference	-4.13	---	PASS
			30~1000	-45.12	≤-34.13	PASS
			1000~26500	-40.03	≤-34.13	PASS
		2452	Reference	-6.37	---	PASS
			30~1000	-55.96	≤-36.37	PASS
			1000~26500	-49.98	≤-36.37	PASS
		2457	Reference	-5.86	---	PASS

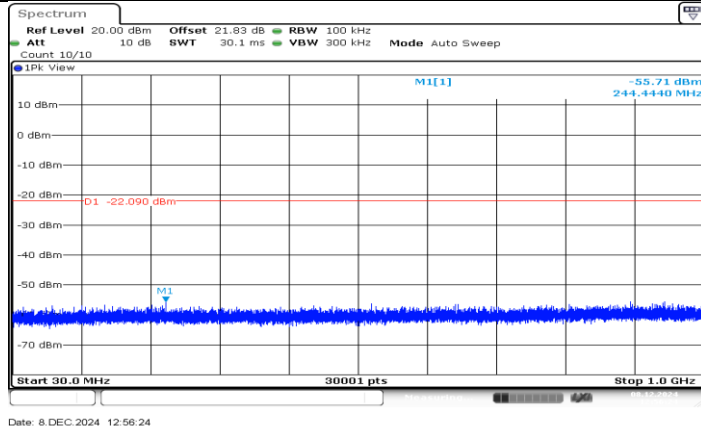
			30~1000	-44.79	≤ -35.86	PASS
			1000~26500	-39	≤ -35.86	PASS
		2462	Reference	-6.51	---	PASS
			30~1000	-43.39	≤ -36.51	PASS
			1000~26500	-38.44	≤ -36.51	PASS

11.6.2. Test Graphs

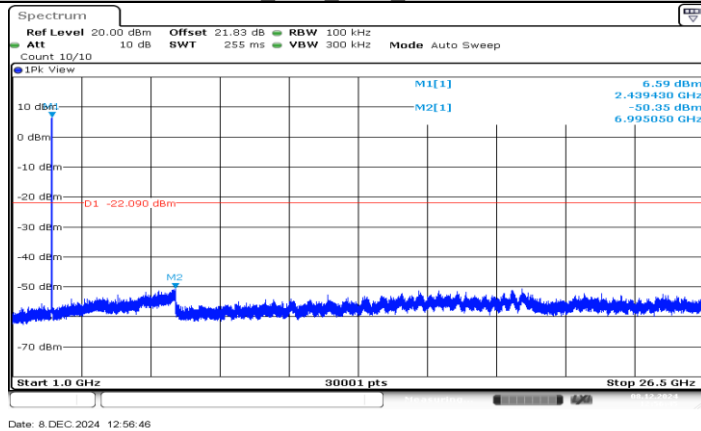




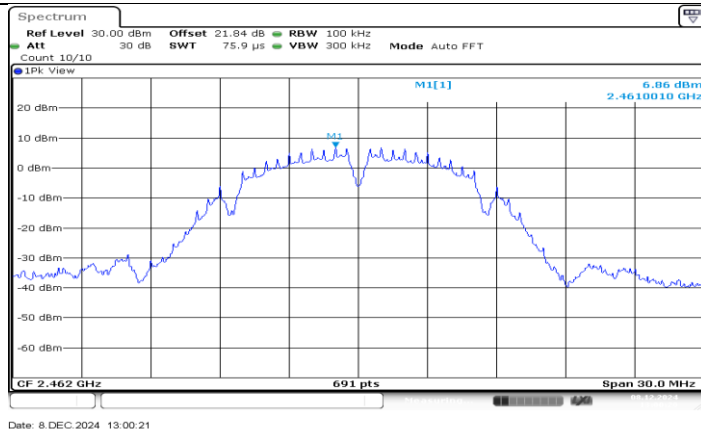
11B_Ant1_2437_0~Reference



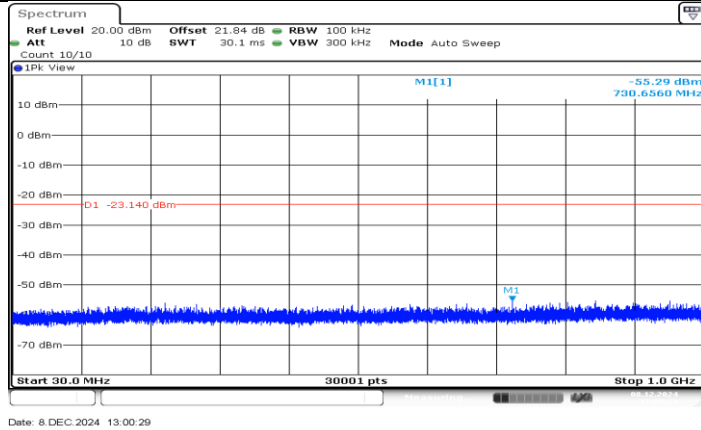
11B_Ant1_2437_30~1000



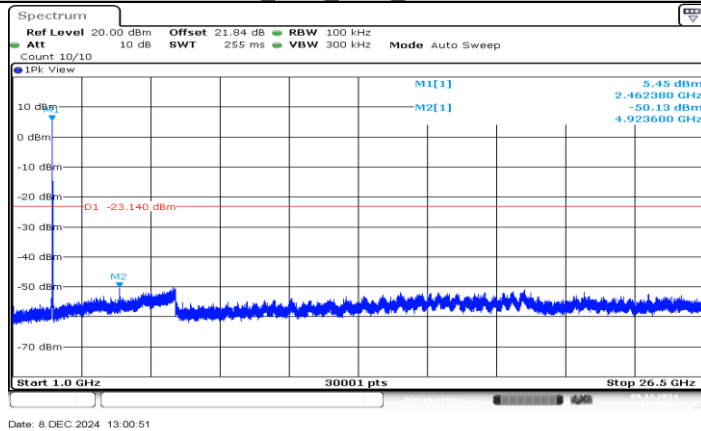
11B_Ant1_2437_1000~26500



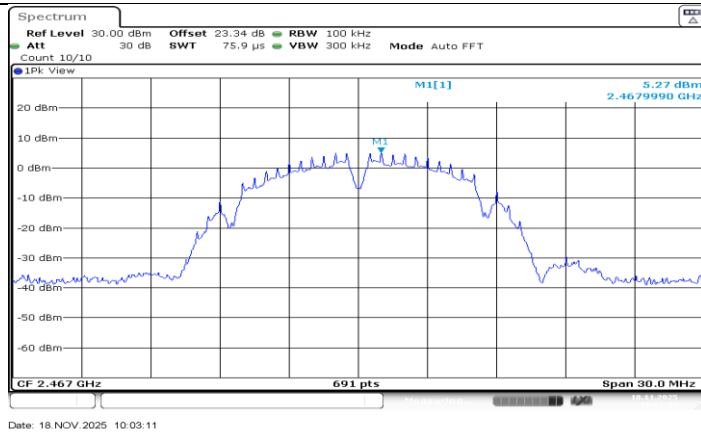
11B_Ant1_2462_0~Reference



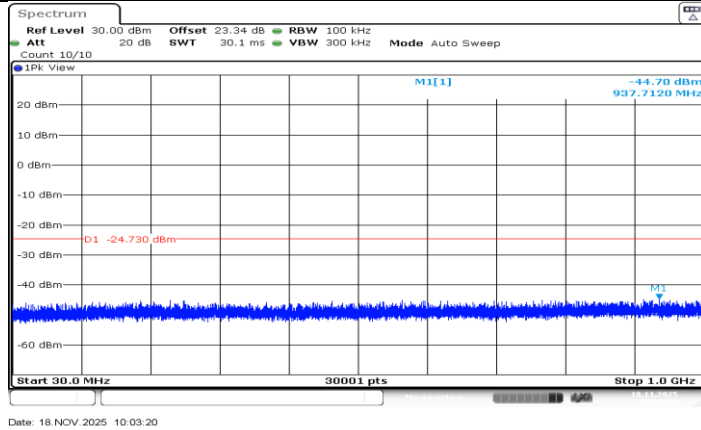
11B_Ant1_2462_30~1000



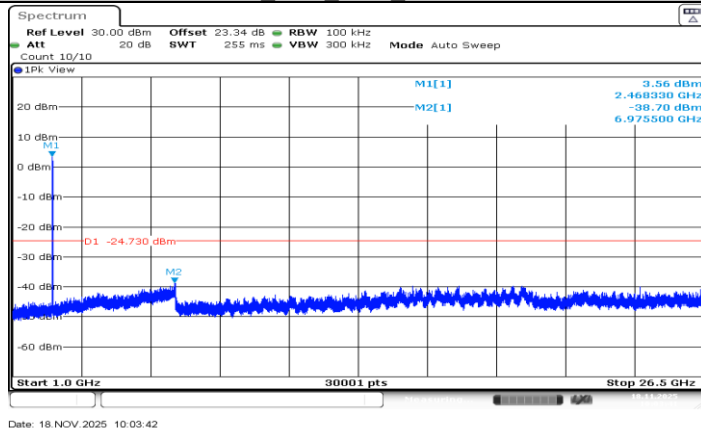
11B_Ant1_2462_1000~26500



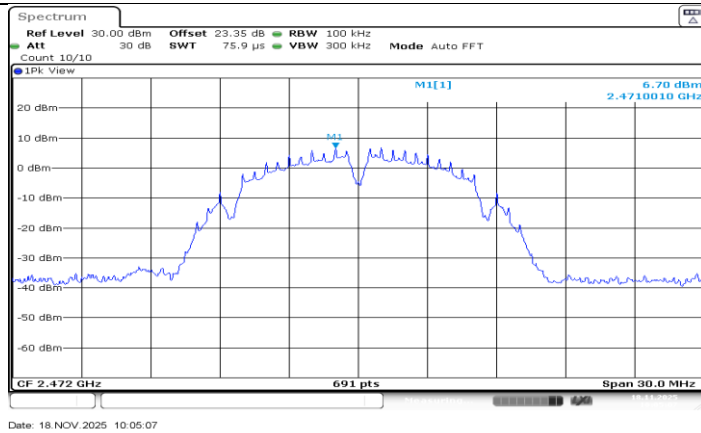
11B_Ant1_2467_0~Reference



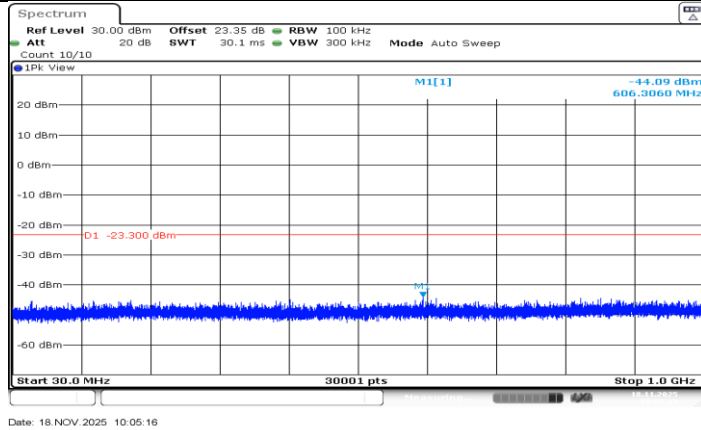
11B_Ant1_2467_30~1000



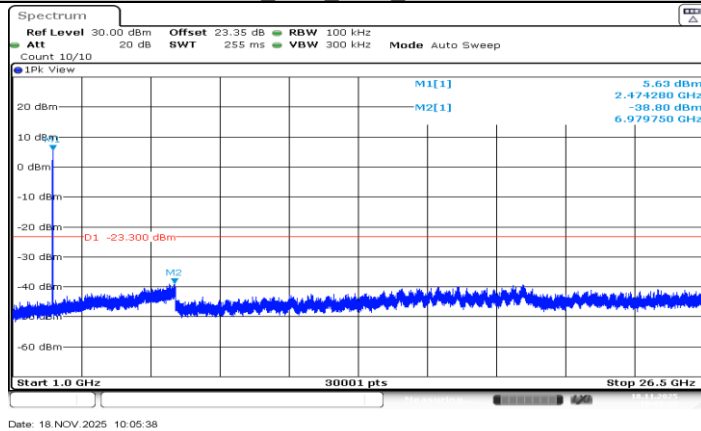
11B_Ant1_2467_1000~26500



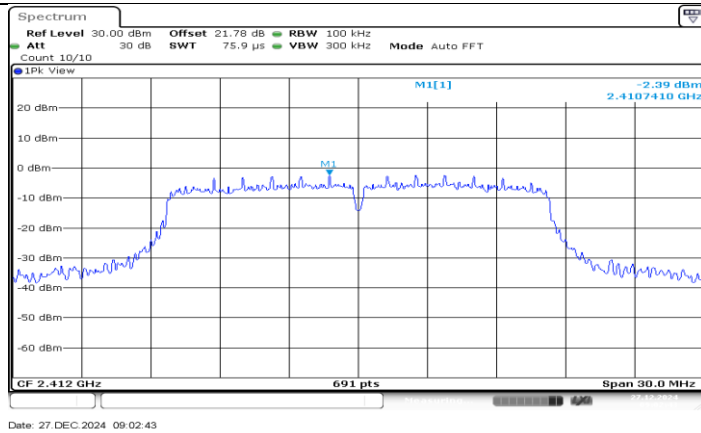
11B_Ant1_2472_0~Reference



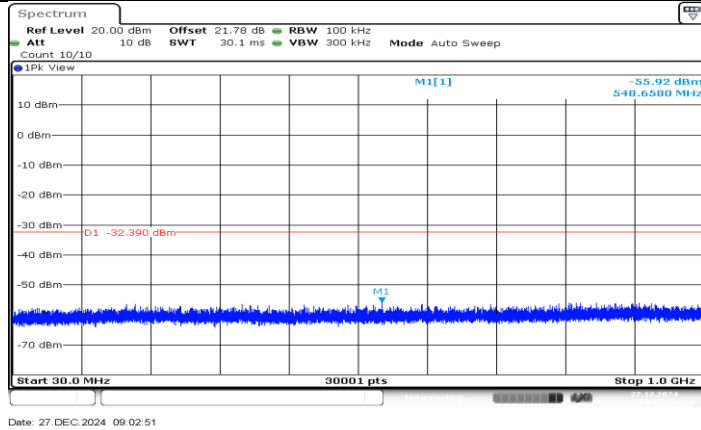
11B_Ant1_2472_30~1000



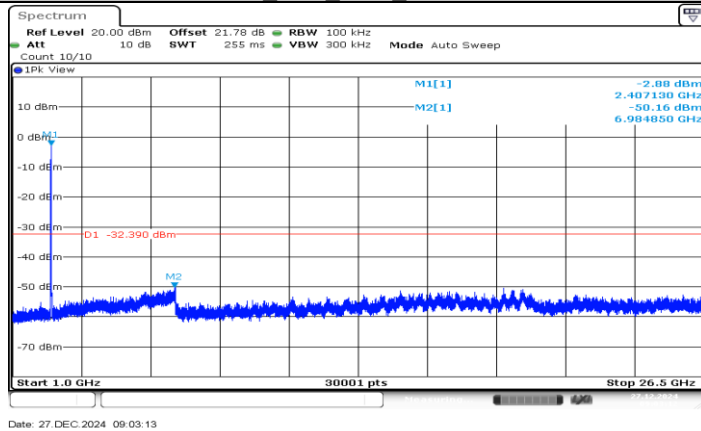
11B_Ant1_2472_1000~26500



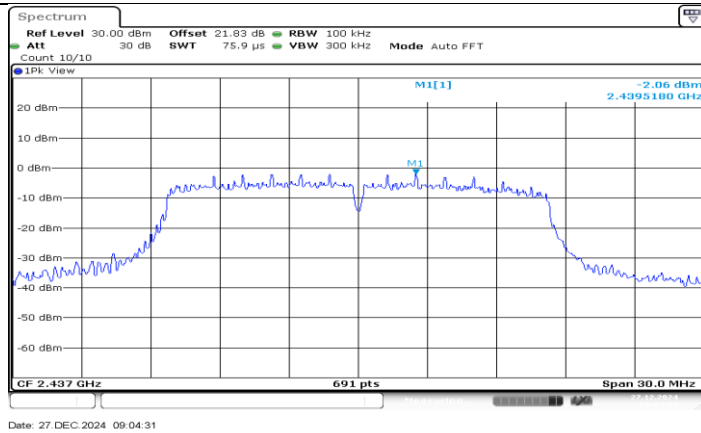
11G_Ant1_2412_0~Reference



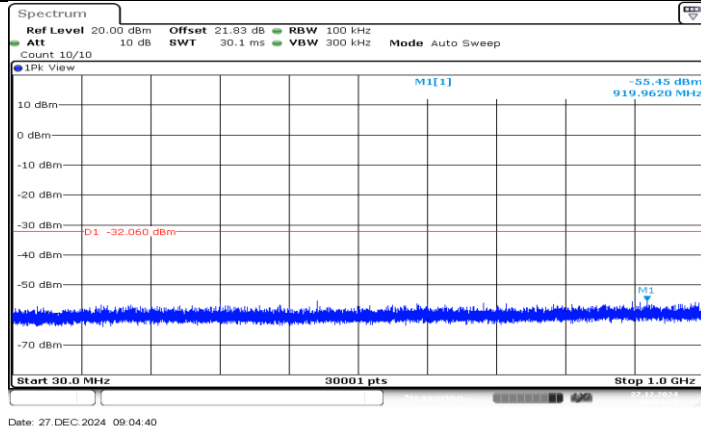
11G_Ant1_2412_30~1000



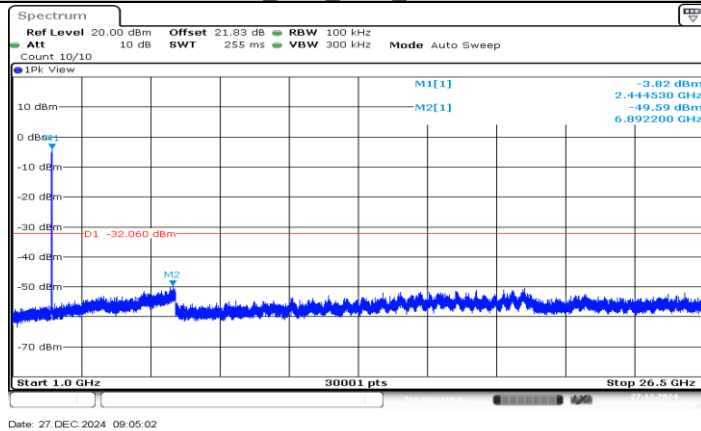
11G_Ant1_2412_1000~26500



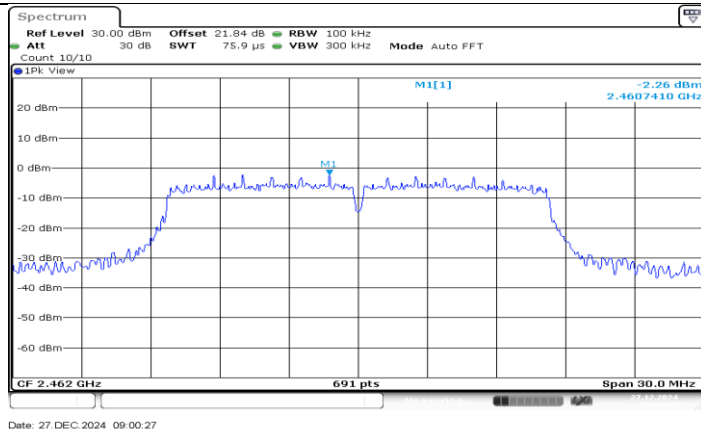
11G_Ant1_2437_0~Reference



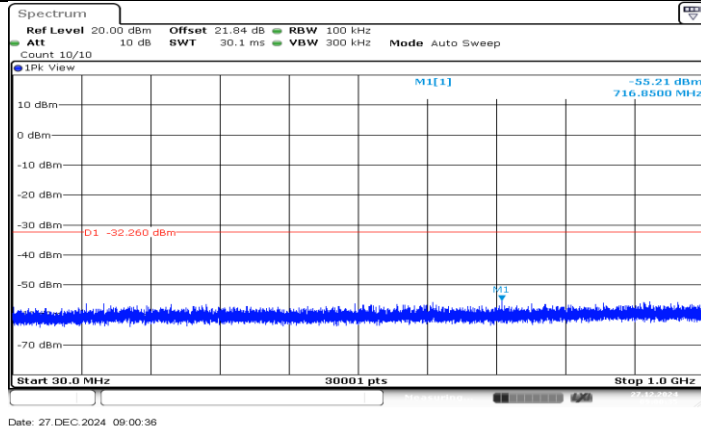
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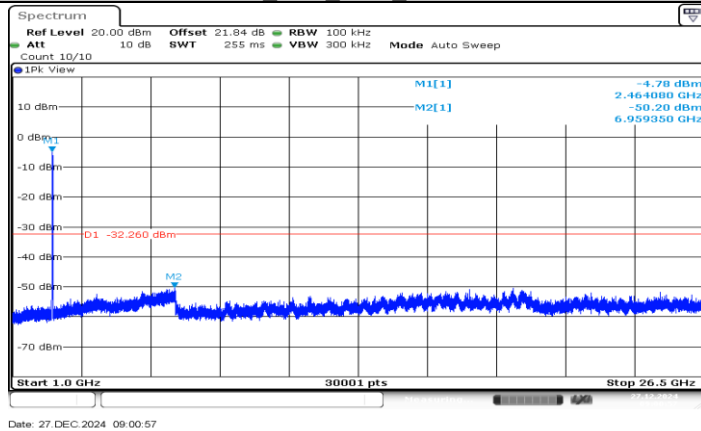
11G_Ant1_2437_1000~26500



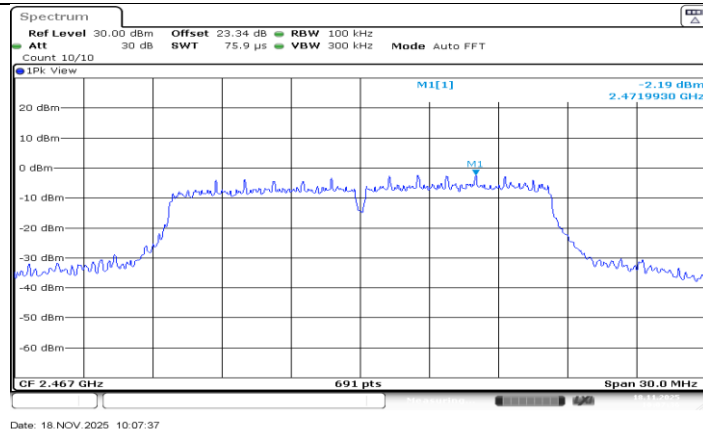
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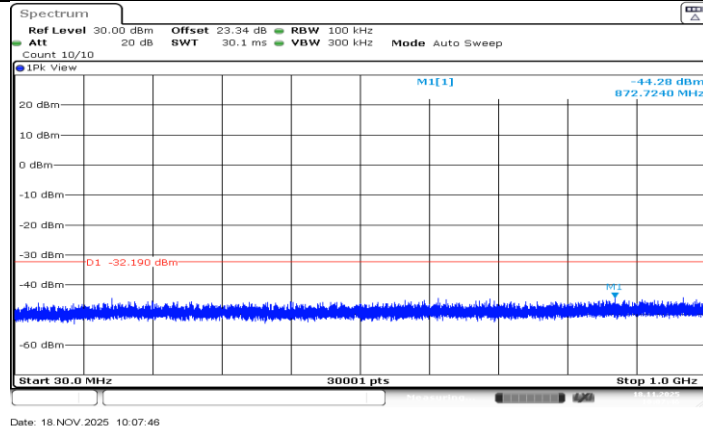
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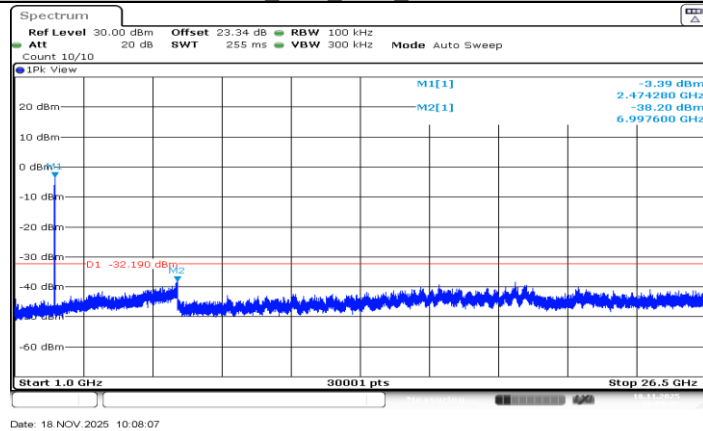
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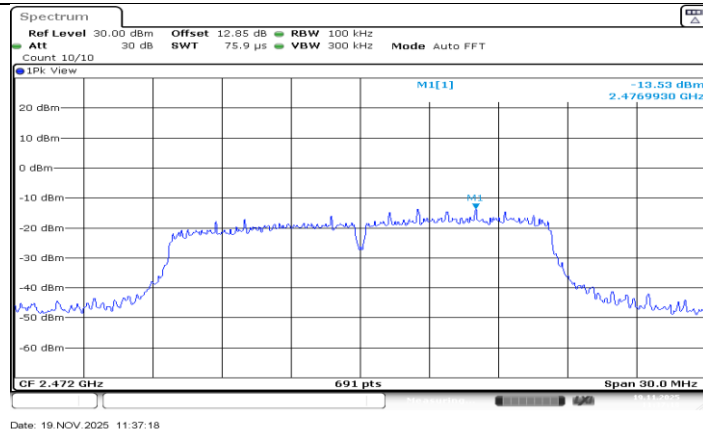
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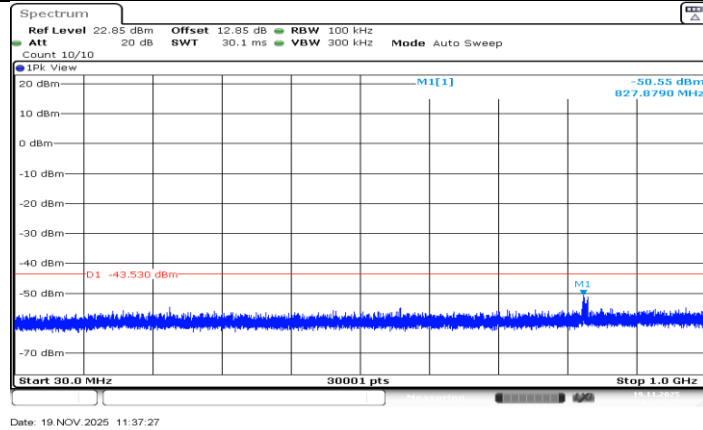
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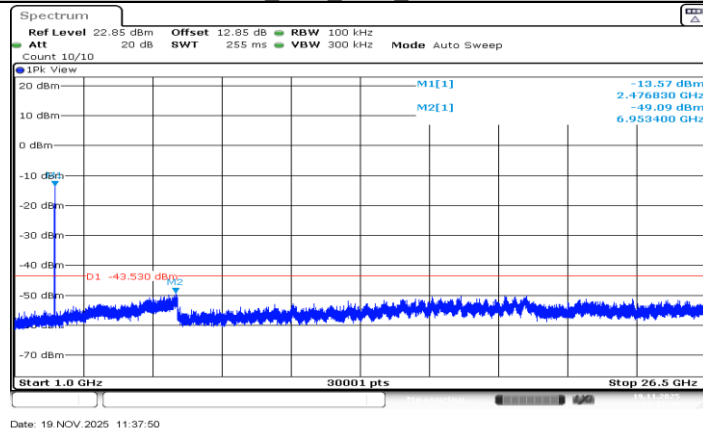
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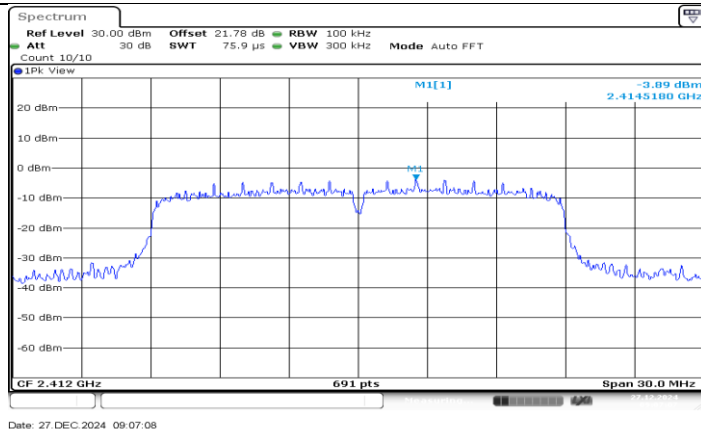
11G_Ant1_2472_0~Reference



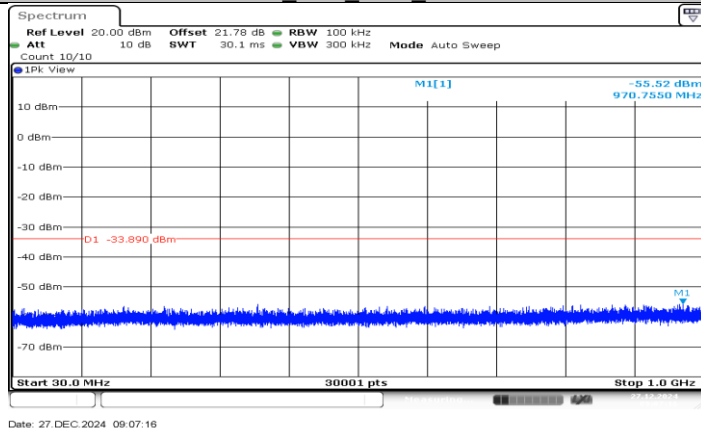
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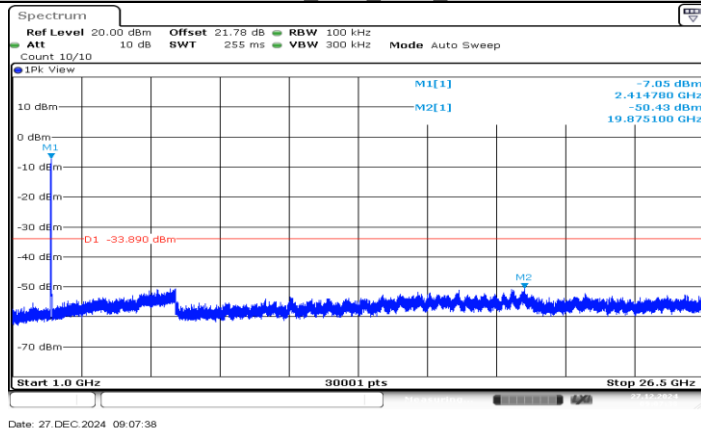
11G_Ant1_2472_1000~26500



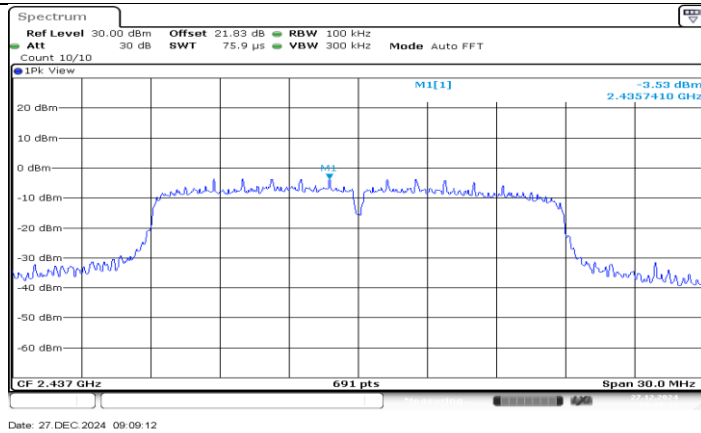
11N20SISO_Ant1_2412_0~Reference



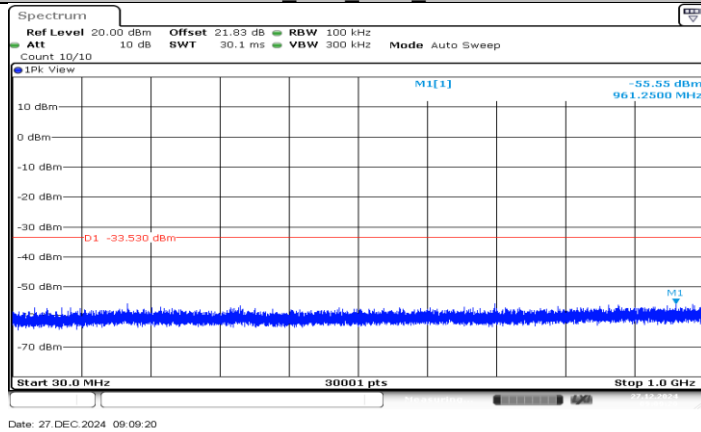
11N20SISO_Ant1_2412_30~1000



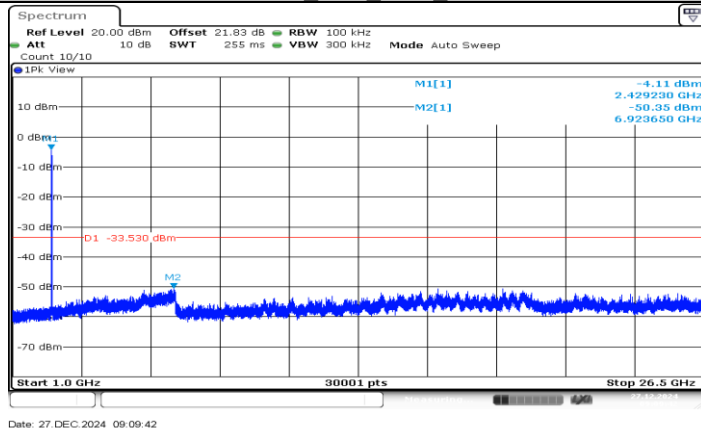
11N20SISO_Ant1_2412_1000~26500



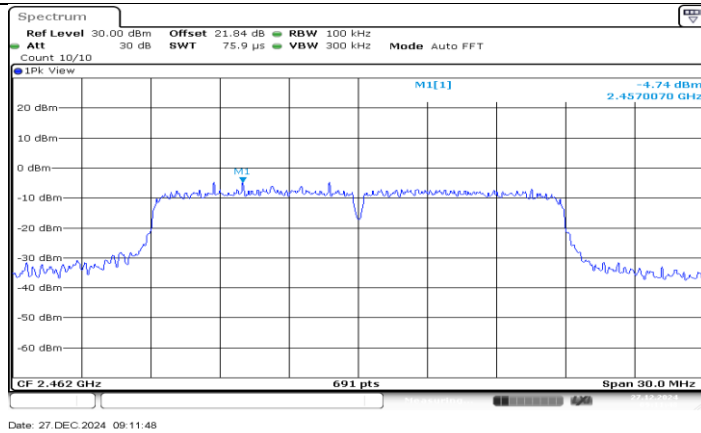
11N20SISO_Ant1_2437_0~Reference



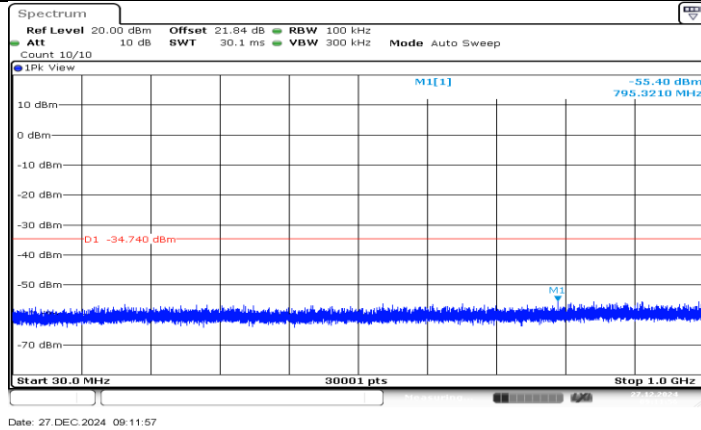
11N20SISO_Ant1_2437_30~1000



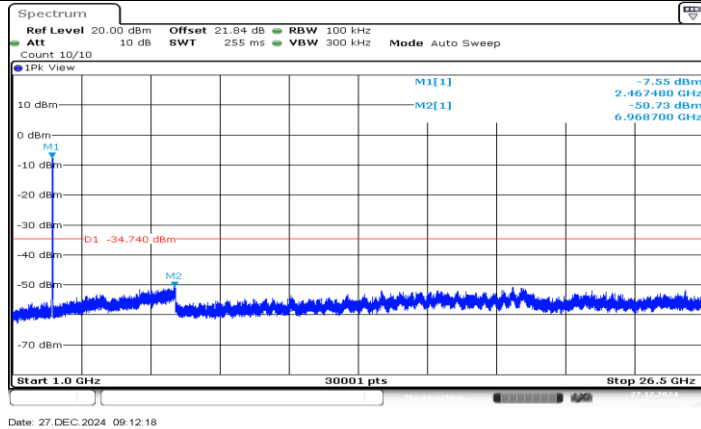
11N20SISO_Ant1_2437_1000~26500



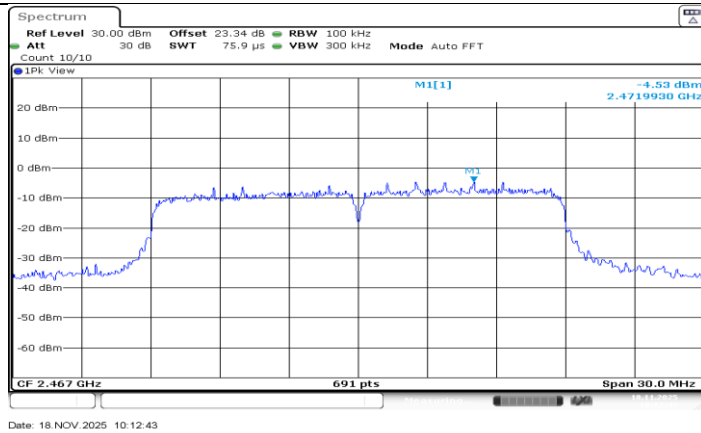
11N20SISO_Ant1_2462_0~Reference



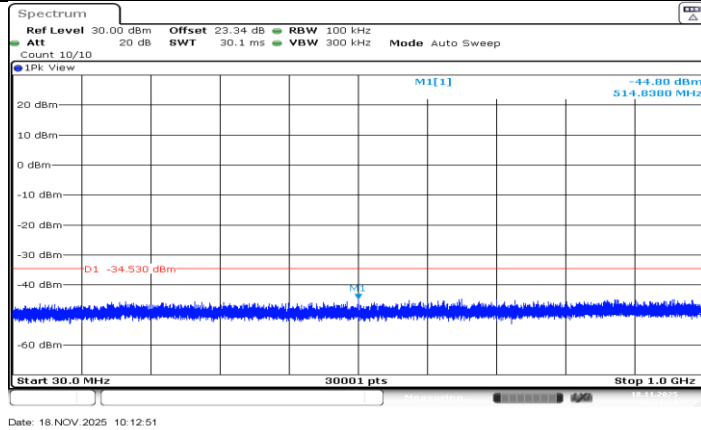
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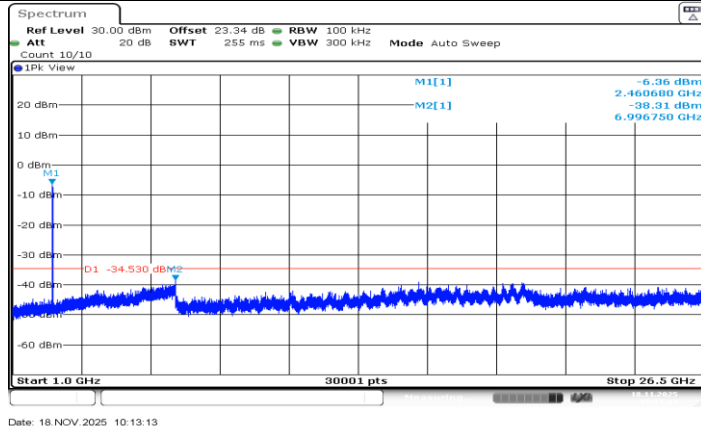
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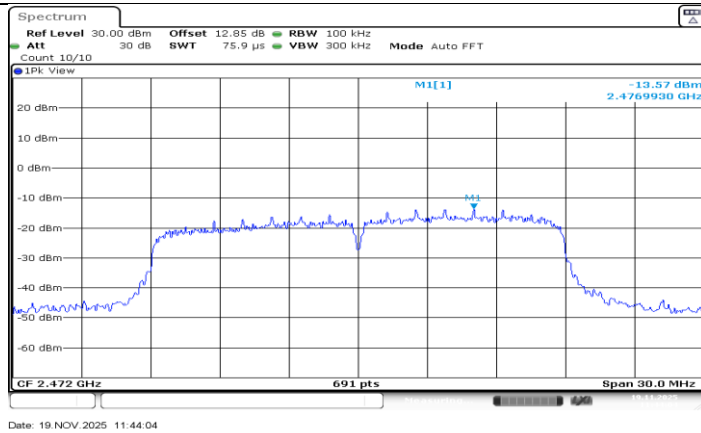
11N20SISO_Ant1_2467_0~Reference



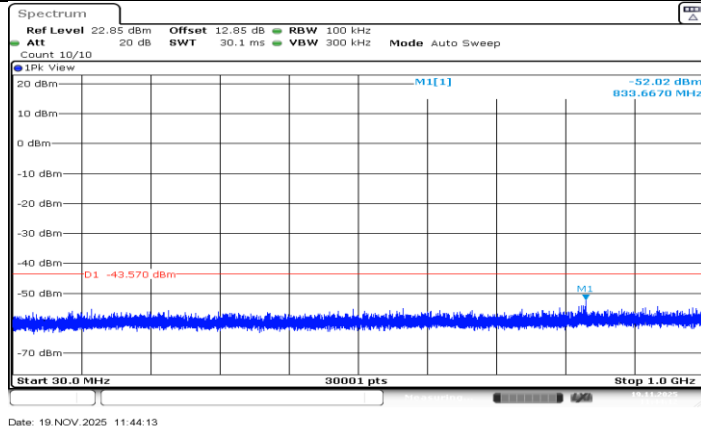
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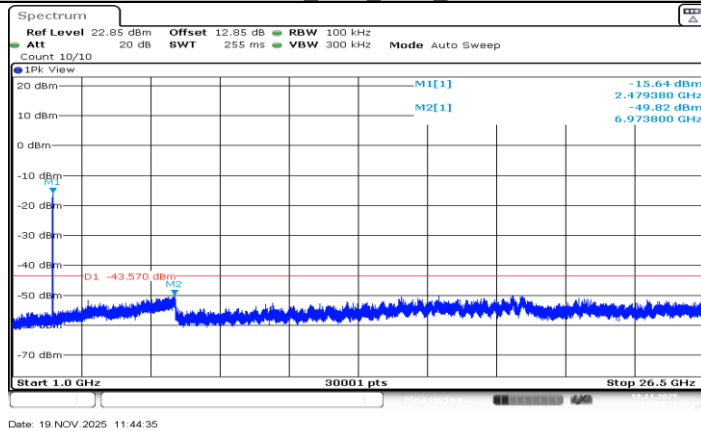
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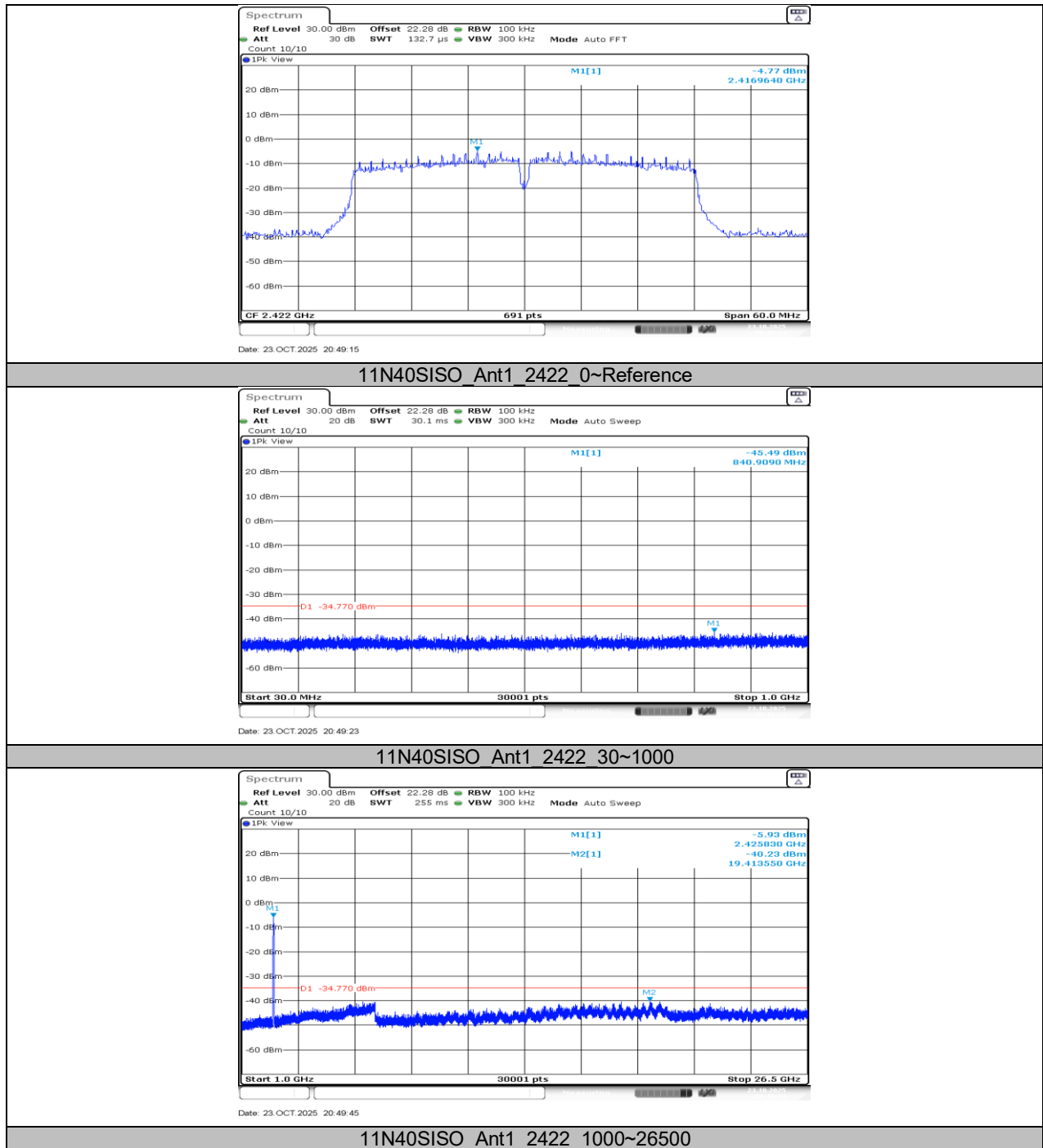
11N20SISO_Ant1_2472_0~Reference

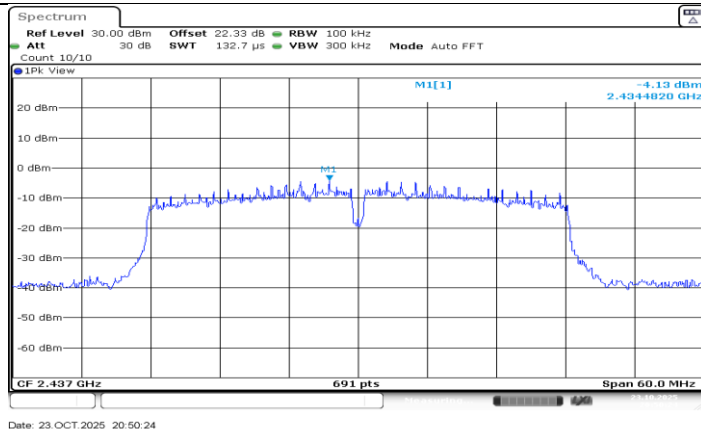


11N20SISO_Ant1_2472_30~1000

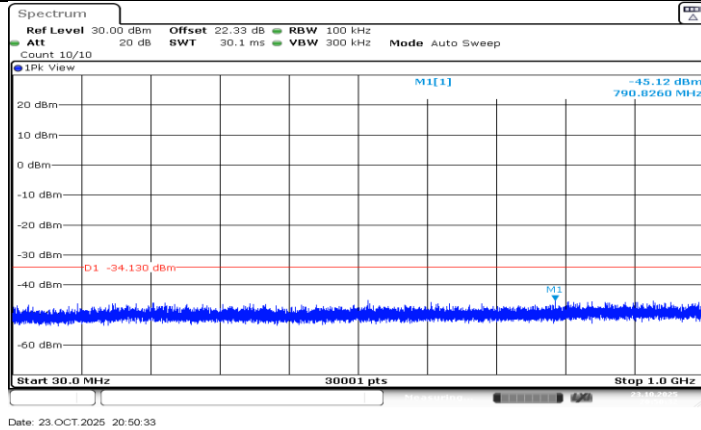


11N20SISO_Ant1_2472_1000~26500

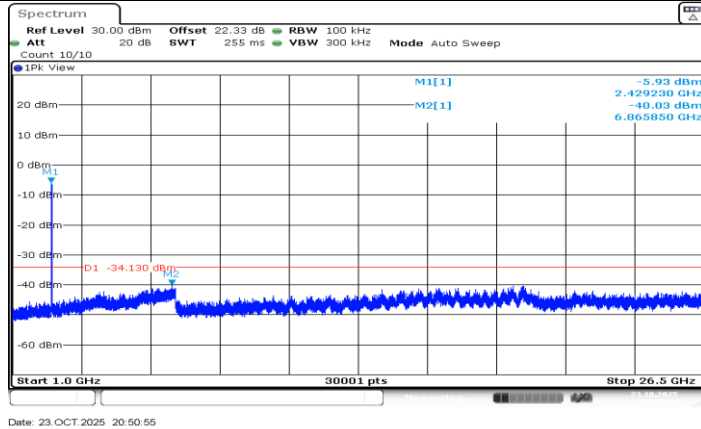




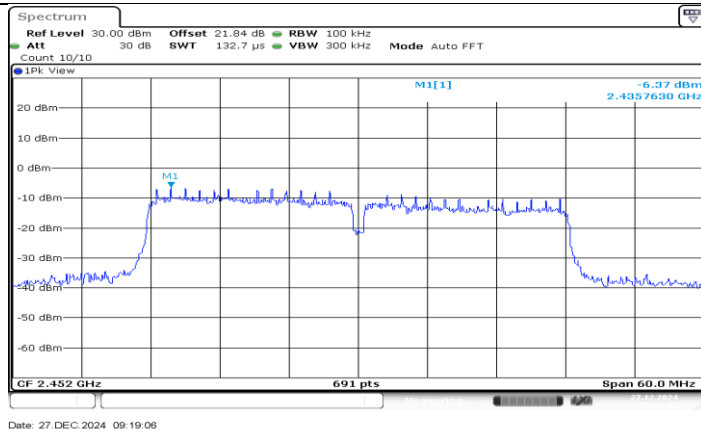
11N40SISO_Ant1_2437_0~Reference



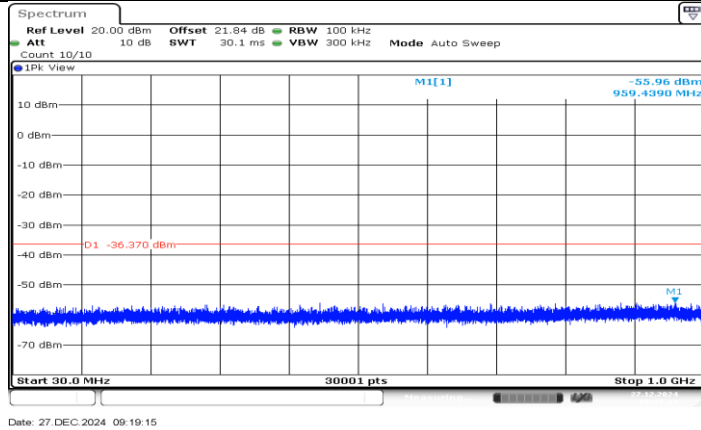
11N40SISO_Ant1_2437_30~1000



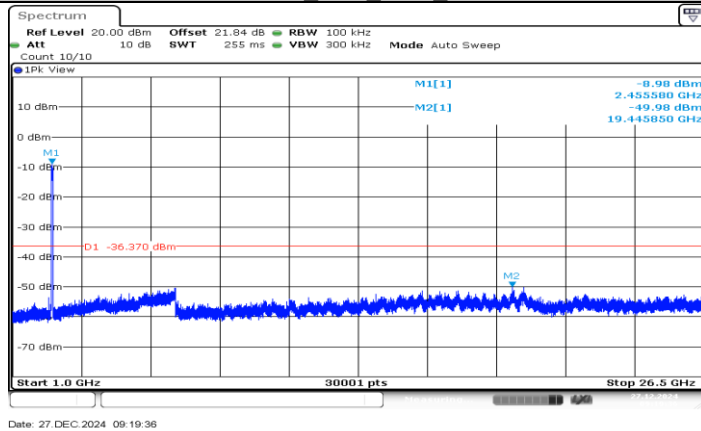
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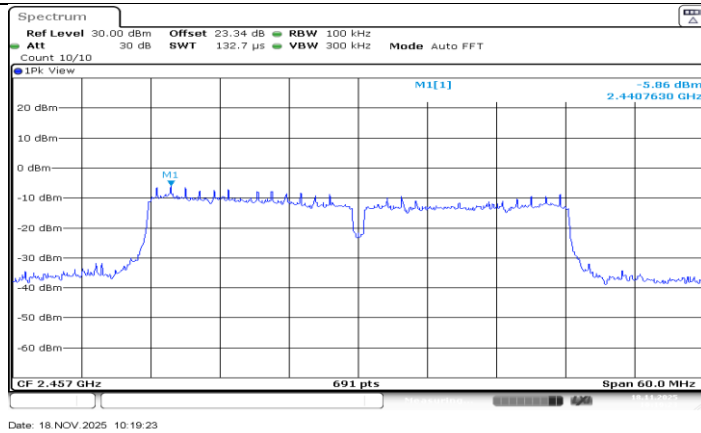
11N40SISO_Ant1_2452_0~Reference



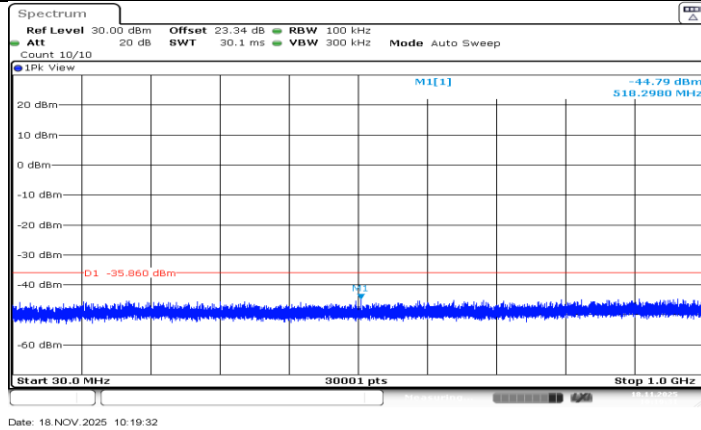
11N40SISO_Ant1_2452_30~1000



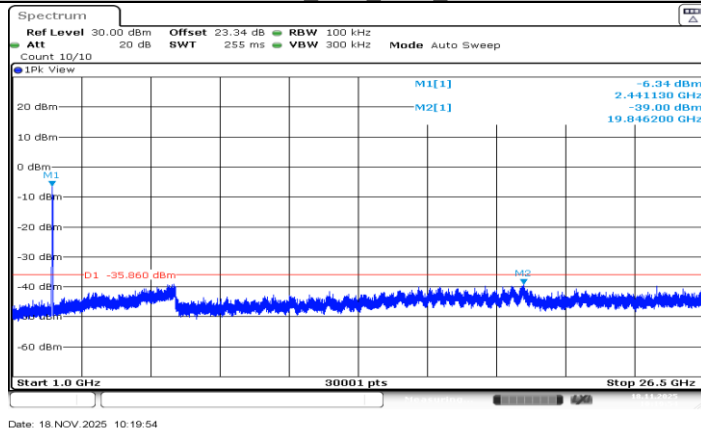
11N40SISO_Ant1_2452_1000~26500



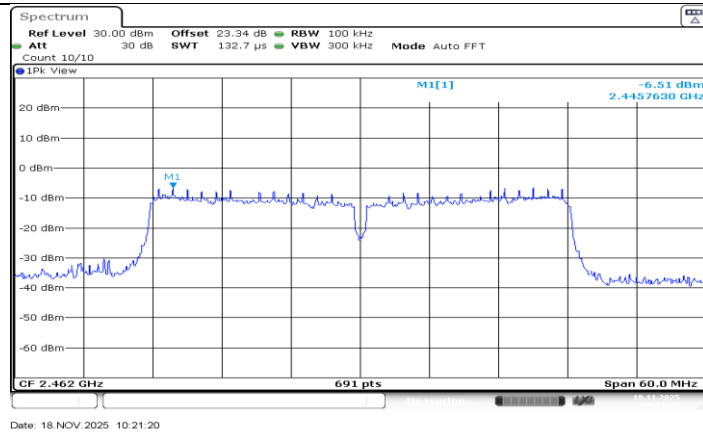
11N40SISO_Ant1_2457_0~Reference



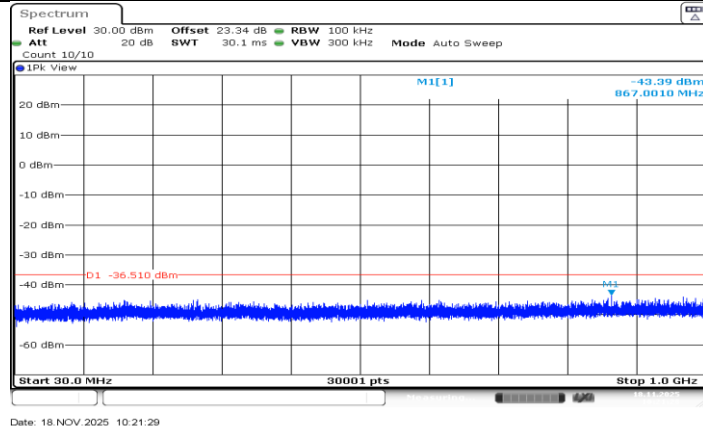
11N40SISO_Ant1_2457_1000~26500



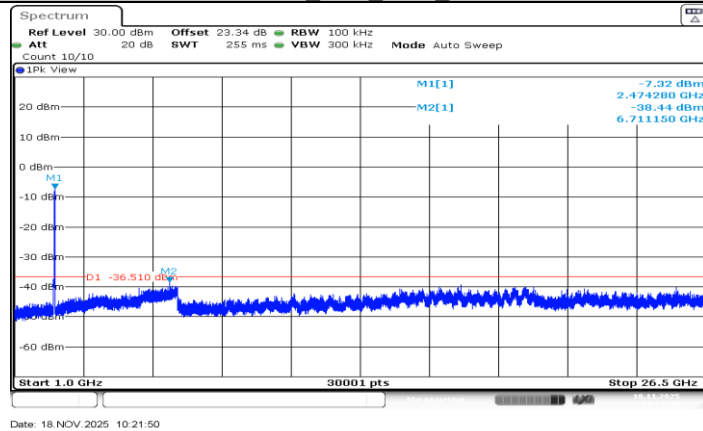
11N40SISO_Ant1_2457_1000~26500



11N40SISO_Ant1_2462_0~Reference



11N40SISO_Ant1_2462_30~1000



11N40SISO_Ant1_2462_1000~26500

11.7. APPENDIX G: DUTY CYCLE**11.7.1. Test Result**

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B	8.42	8.48	0.9929	99.29	0.03	0.12	0.01
11G	1.38	1.45	0.9517	95.17	0.21	0.72	1
11N20SISO	1.17	1.24	0.9435	94.35	0.25	0.85	1
11N40SISO	0.58	0.65	0.8923	89.23	0.49	1.72	2

Note:

Duty Cycle Correction Factor=10log (1/x).

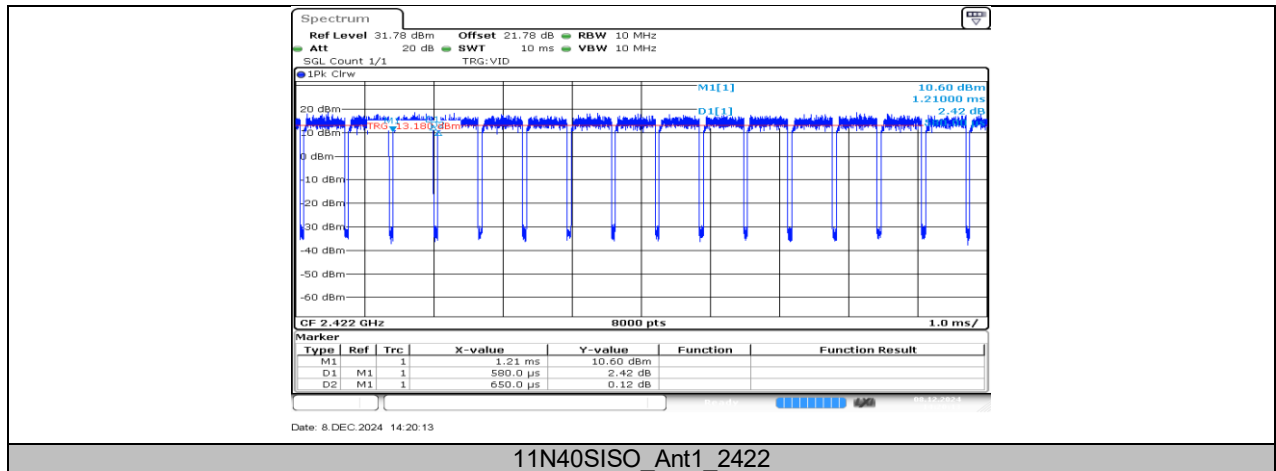
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs





END OF REPORT