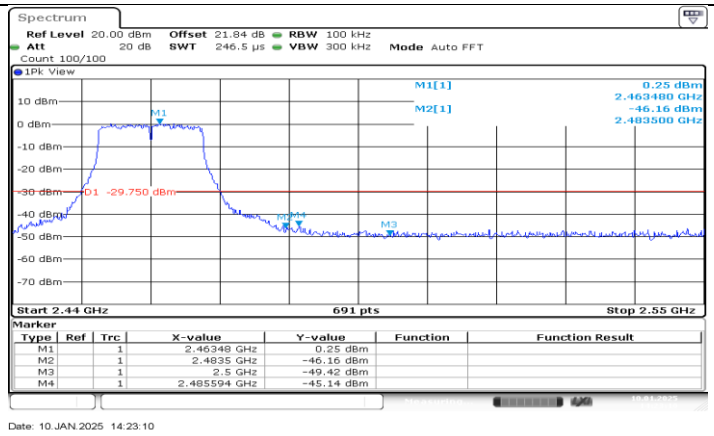
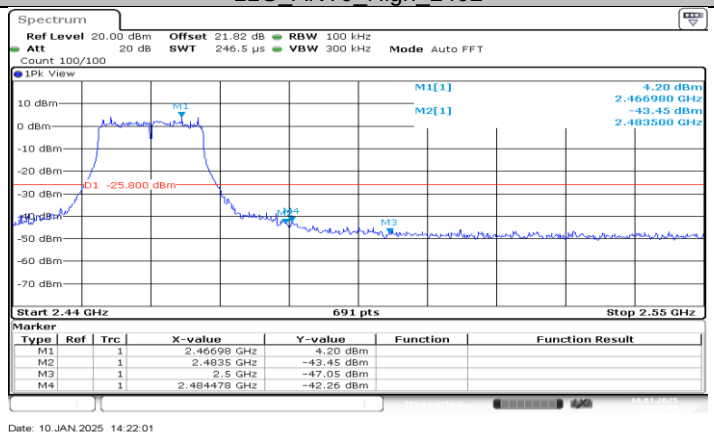
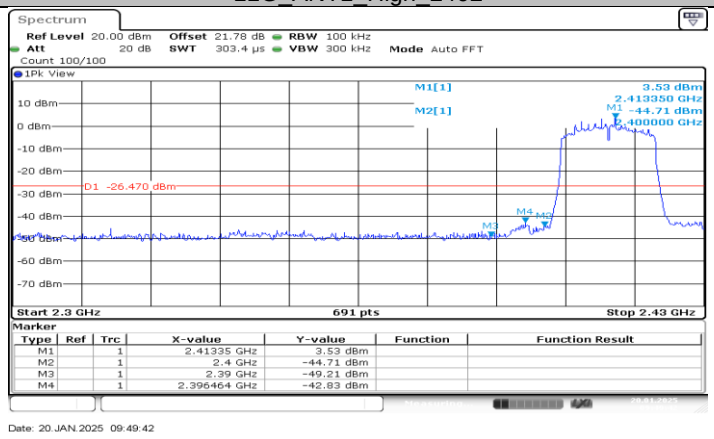


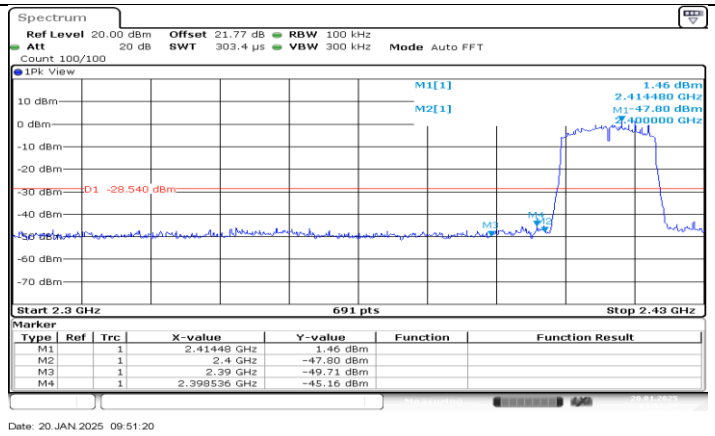
11G_ANT0_High_2462



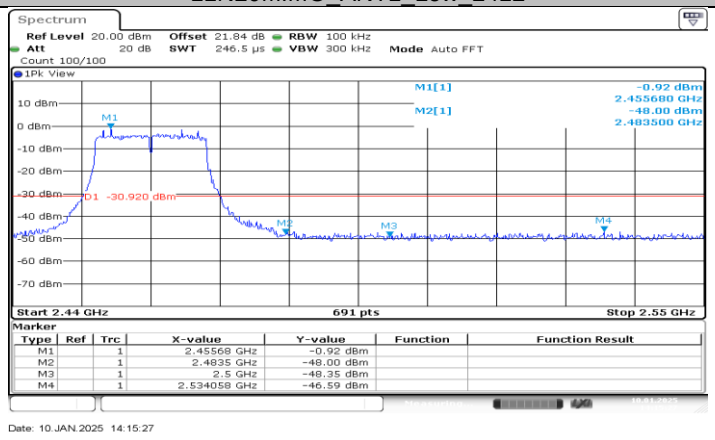
11G_ANT1_High_2462



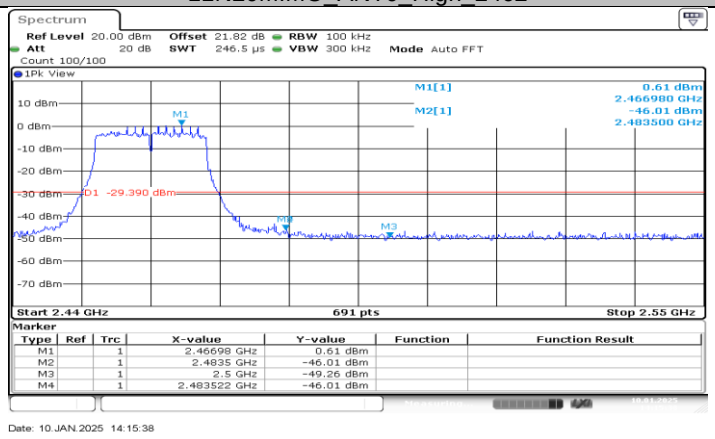
11N20MIMO_ANT0_Low_2412



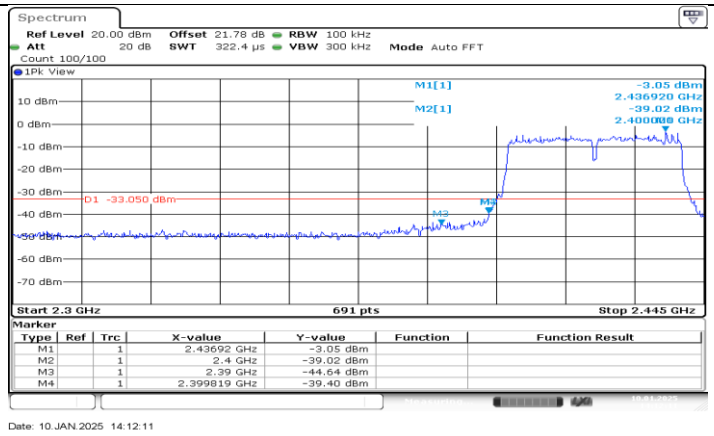
11N20MIMO_ANT1_Low_2412



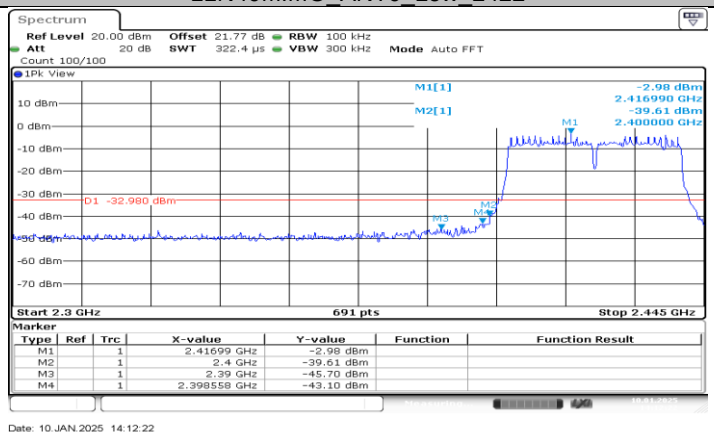
11N20MIMO_ANT0_High_2462



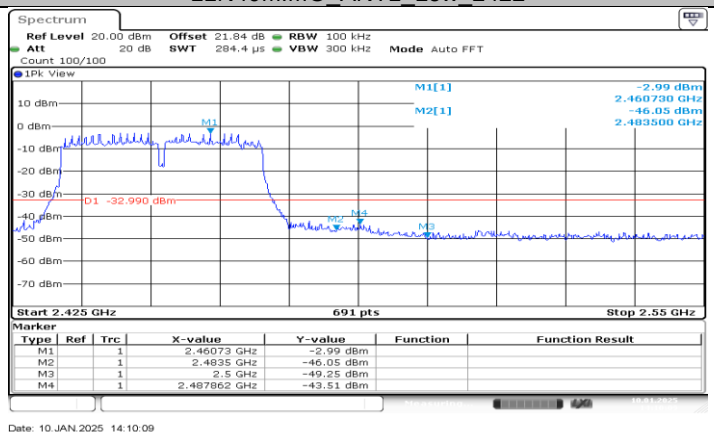
11N20MIMO_ANT1_High_2462



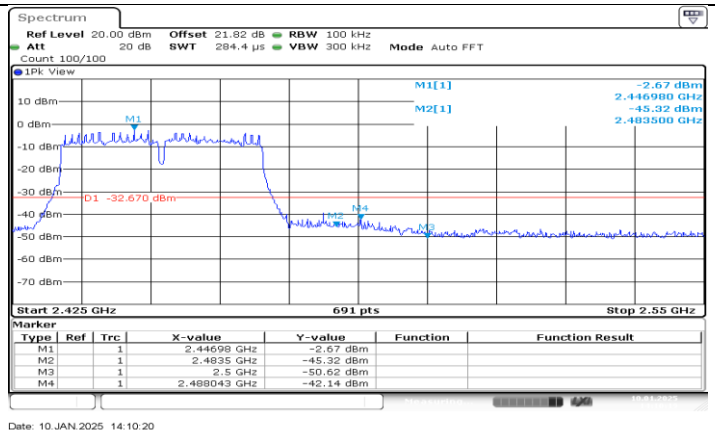
11N40MIMO_ANT0_Low_2422



11N40MIMO_ANT1_Low_2422



11N40MIMO_ANT0_High_2452



11N40MIMO_ANT1_High_2452

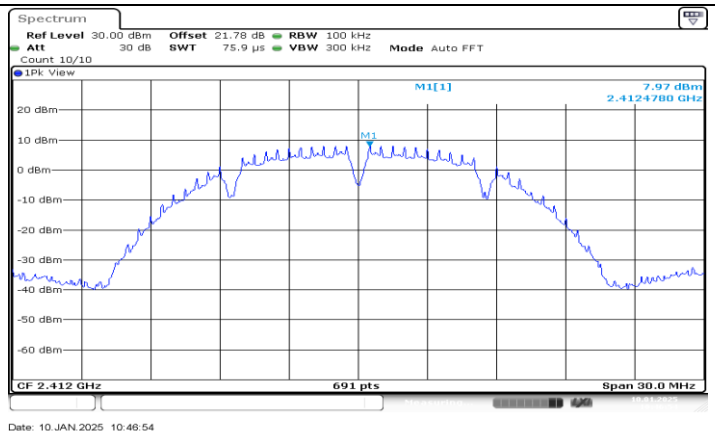
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

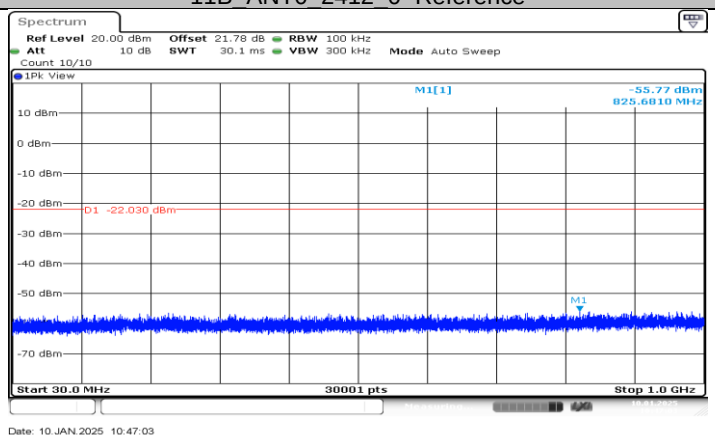
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	ANT0	2412	Reference	7.97	---	PASS
			30~1000	-55.77	≤-22.03	PASS
			1000~26500	-49.55	≤-22.03	PASS
	ANT1	2412	Reference	8.08	---	PASS
			30~1000	-54.96	≤-21.92	PASS
			1000~26500	-49.52	≤-21.92	PASS
	ANT0	2437	Reference	8.01	---	PASS
			30~1000	-53.32	≤-21.99	PASS
			1000~26500	-49.38	≤-21.99	PASS
	ANT1	2437	Reference	8.08	---	PASS
			30~1000	-54.29	≤-21.92	PASS
			1000~26500	-50.53	≤-21.92	PASS
	ANT0	2462	Reference	7.99	---	PASS
			30~1000	-55.69	≤-22.01	PASS
			1000~26500	-49.97	≤-22.01	PASS
	ANT1	2462	Reference	7.80	---	PASS
			30~1000	-54.95	≤-22.2	PASS
			1000~26500	-50.19	≤-22.2	PASS
11G	ANT0	2412	Reference	3.74	---	PASS
			30~1000	-55.83	≤-26.26	PASS
			1000~26500	-49.51	≤-26.26	PASS
	ANT1	2412	Reference	3.32	---	PASS
			30~1000	-50.67	≤-26.68	PASS
			1000~26500	-48.96	≤-26.68	PASS
	ANT0	2437	Reference	3.46	---	PASS
			30~1000	-55.56	≤-26.54	PASS
			1000~26500	-49.3	≤-26.54	PASS
	ANT1	2437	Reference	4.17	---	PASS
			30~1000	-55.22	≤-25.83	PASS
			1000~26500	-49.76	≤-25.83	PASS
	ANT0	2462	Reference	3.28	---	PASS
			30~1000	-55.83	≤-26.72	PASS
			1000~26500	-48.95	≤-26.72	PASS
	ANT1	2462	Reference	4.39	---	PASS
			30~1000	-54.72	≤-25.61	PASS
			1000~26500	-50.78	≤-25.61	PASS
11N20MIMO	ANT0	2412	Reference	3.54	---	PASS
			30~1000	-55.72	≤-26.46	PASS
			1000~26500	-49.92	≤-26.46	PASS
	ANT1	2412	Reference	2.59	---	PASS
			30~1000	-55.17	≤-27.41	PASS
			1000~26500	-50.69	≤-27.41	PASS
	ANT0	2437	Reference	0.01	---	PASS
			30~1000	-55.76	≤-29.99	PASS
			1000~26500	-50.48	≤-29.99	PASS
	ANT1	2437	Reference	0.17	---	PASS
			30~1000	-55.37	≤-29.83	PASS
			1000~26500	-49.45	≤-29.83	PASS
	ANT0	2462	Reference	-0.69	---	PASS
			30~1000	-55.26	≤-30.69	PASS
			1000~26500	-49.91	≤-30.69	PASS
	ANT1	2462	Reference	0.83	---	PASS
			30~1000	-55.63	≤-29.17	PASS
			1000~26500	-50.65	≤-29.17	PASS
11N40MIMO	ANT0	2422	Reference	-2.54	---	PASS

			30~1000	-55.16	≤-32.54	PASS
			1000~26500	-49.95	≤-32.54	PASS
	ANT1	2422	Reference	-3.18	---	PASS
			30~1000	-55.11	≤-33.18	PASS
			1000~26500	-49.19	≤-33.18	PASS
	ANT0	2437	Reference	-2.39	---	PASS
			30~1000	-55.47	≤-32.39	PASS
			1000~26500	-49.79	≤-32.39	PASS
	ANT1	2437	Reference	-2.78	---	PASS
			30~1000	-48.66	≤-32.78	PASS
			1000~26500	-49.51	≤-32.78	PASS
	ANT0	2452	Reference	-2.70	---	PASS
			30~1000	-50.23	≤-32.7	PASS
			1000~26500	-50.81	≤-32.7	PASS
	ANT1	2452	Reference	-3.03	---	PASS
			30~1000	-46.32	≤-33.03	PASS
			1000~26500	-50.24	≤-33.03	PASS

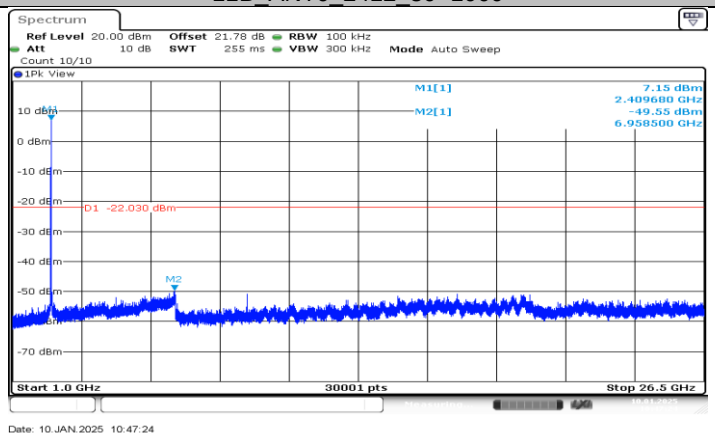
11.6.2. Test Graphs



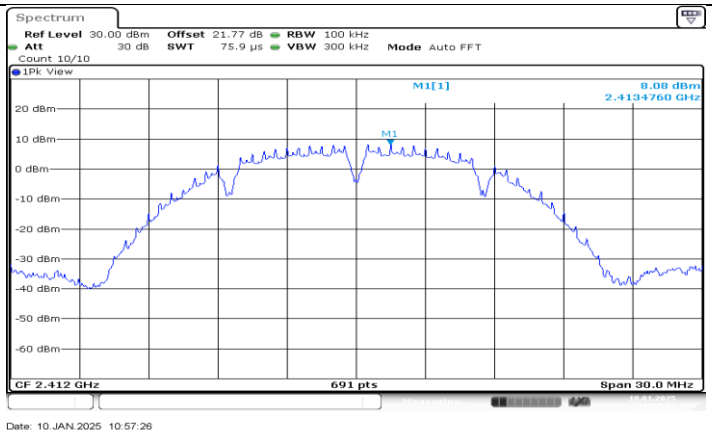
11B_ANT0_2412_0~Reference



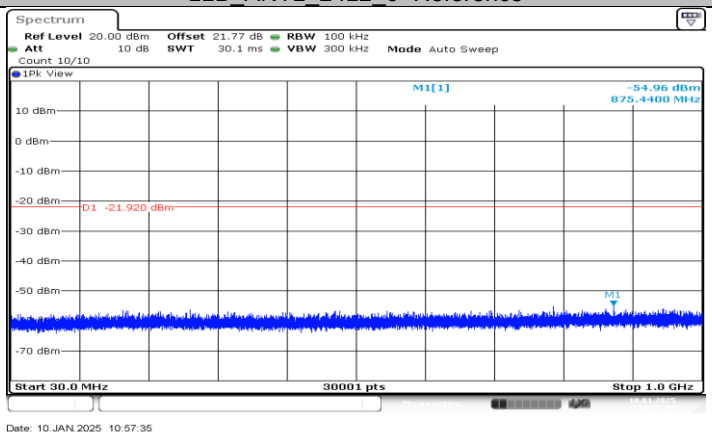
11B_ANT0_2412_30~1000



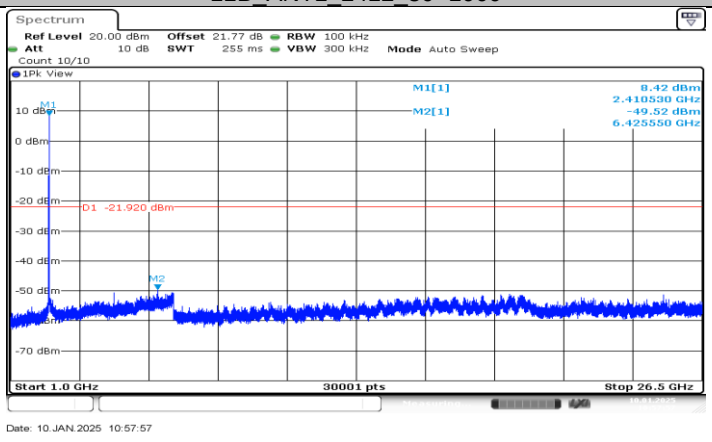
11B_ANT0_2412_1000~26500



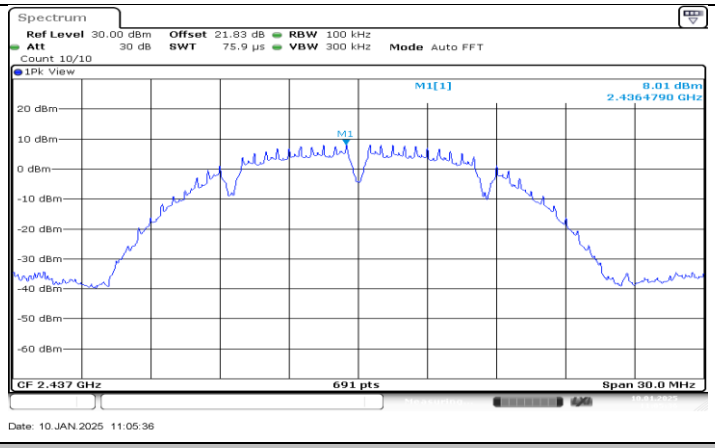
11B_ANT1_2412_0~Reference



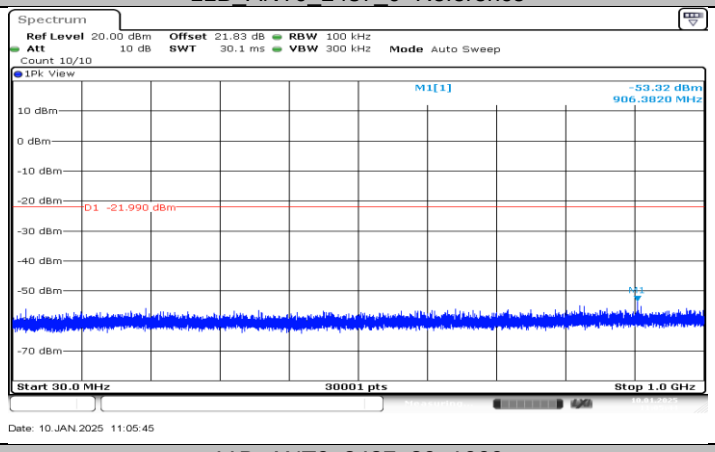
11B_ANT1_2412_30~1000



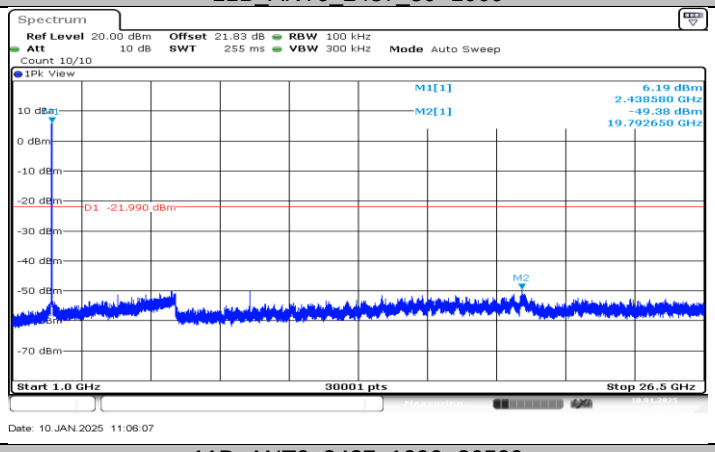
11B_ANT1_2412_1000~26500



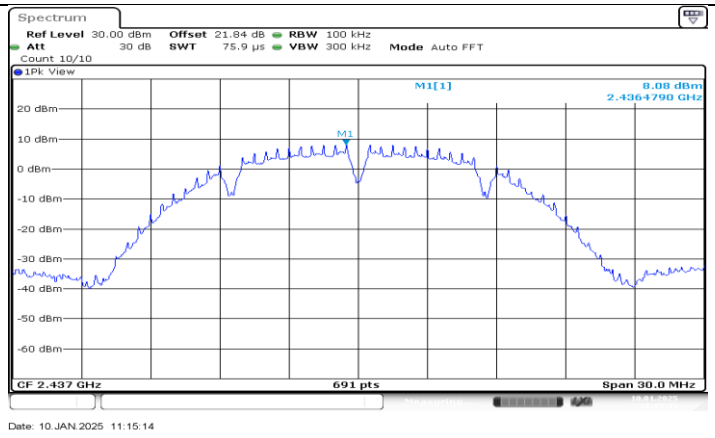
11B_ANT0_2437_0~Reference



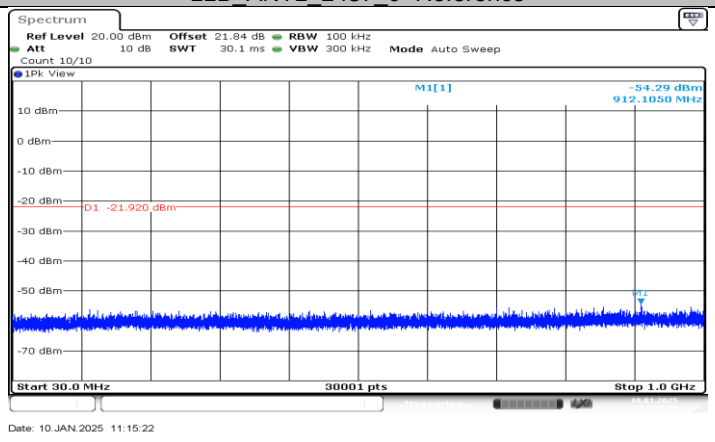
11B_ANT0_2437_30~1000



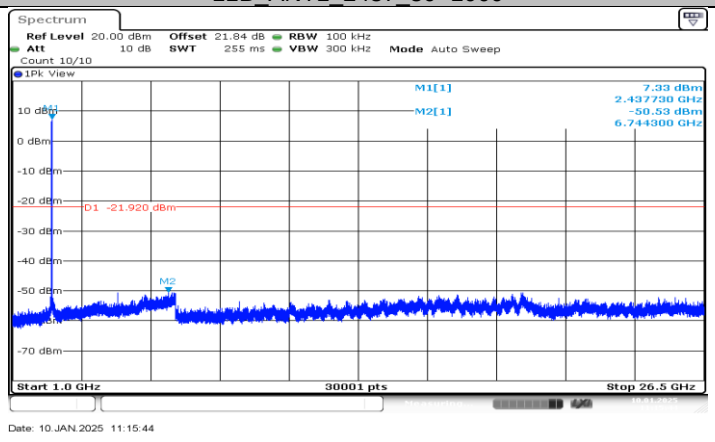
11B_ANT0_2437_1000~26500



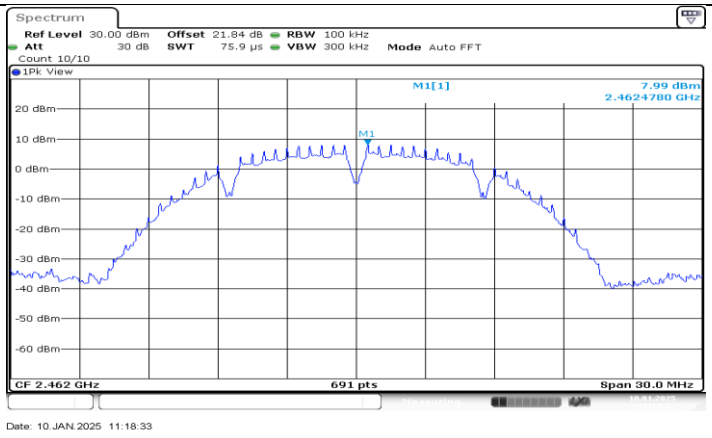
11B_ANT1_2437_0~Reference



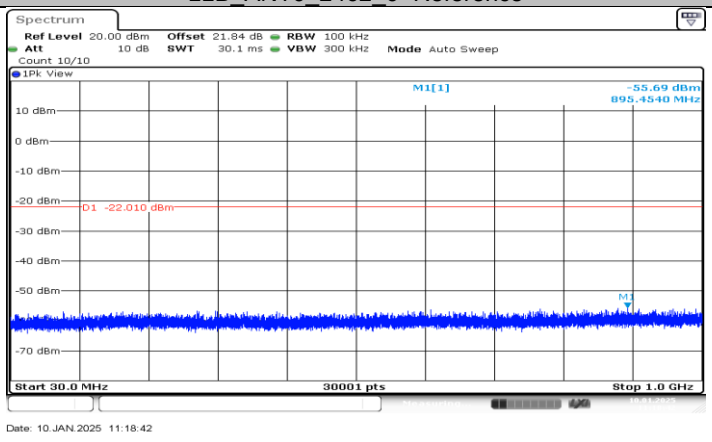
11B_ANT1_2437_30~1000



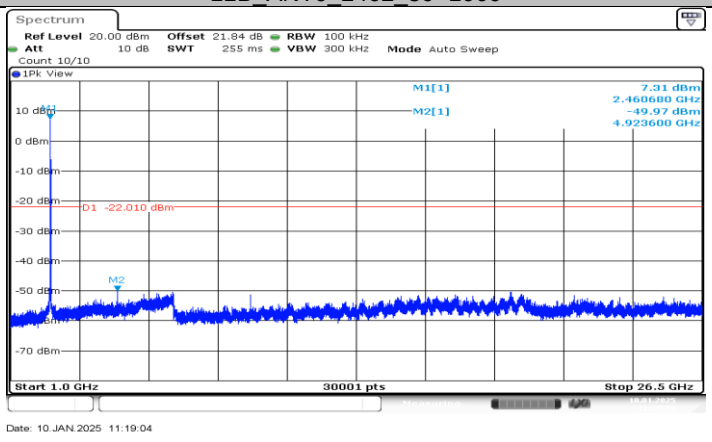
11B_ANT1_2437_1000~26500



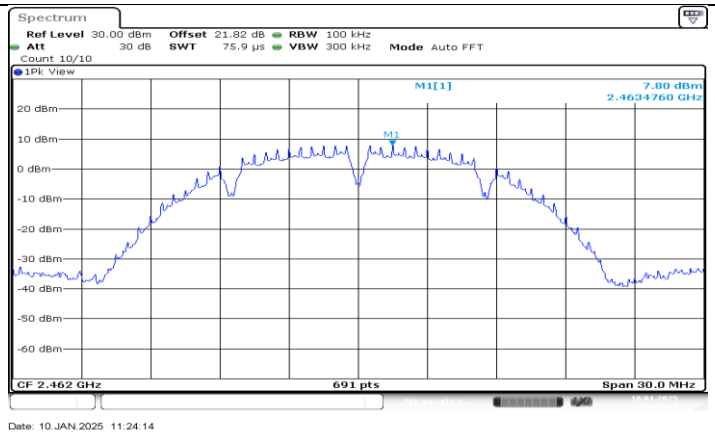
11B_ANT0_2462_0~Reference



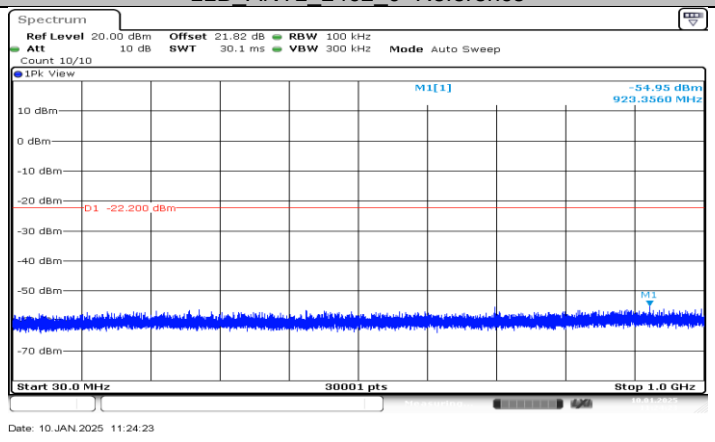
11B_ANT0_2462_30~1000



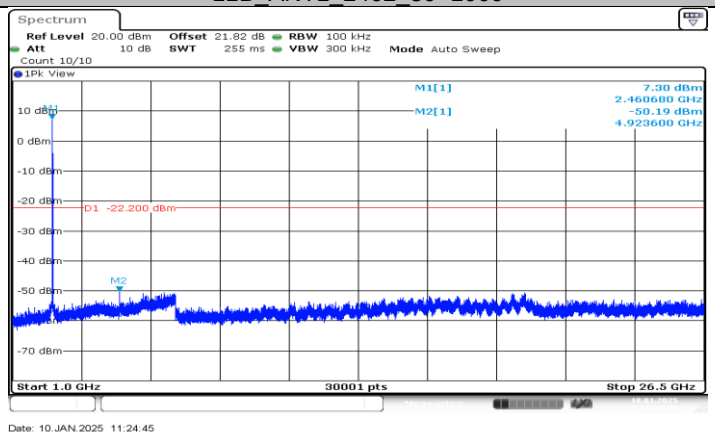
11B_ANT0_2462_1000~26500



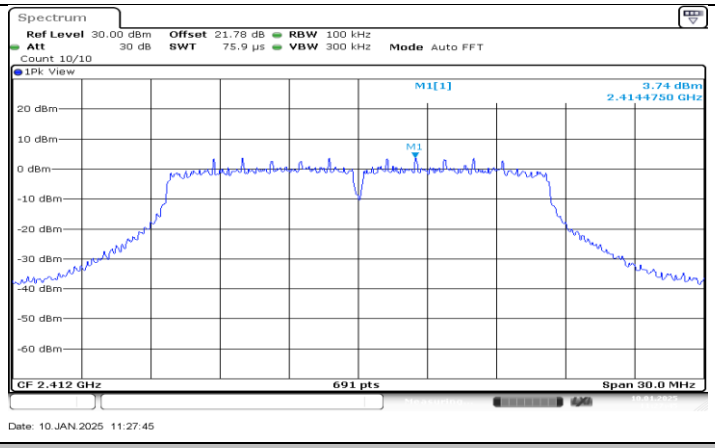
11B_ANT1_2462_0~Reference



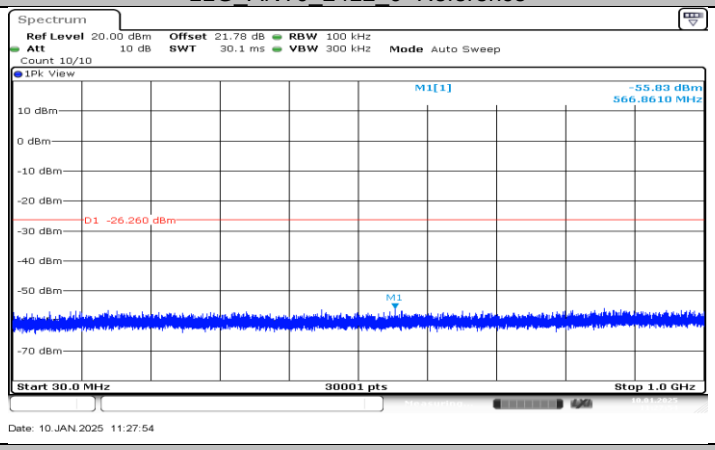
11B_ANT1_2462_30~1000



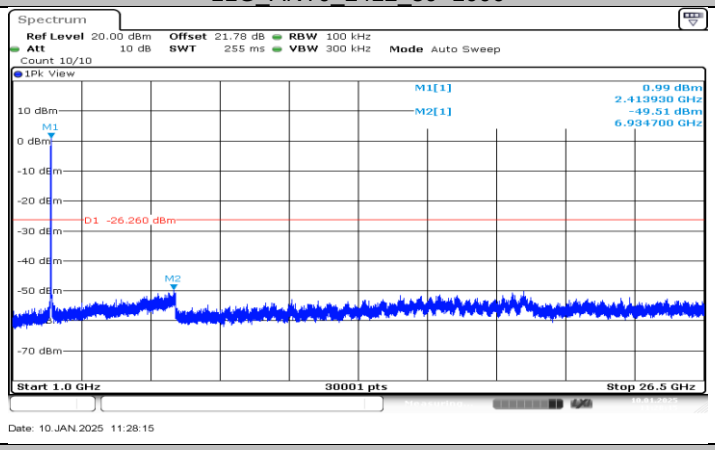
11B_ANT1_2462_1000~26500



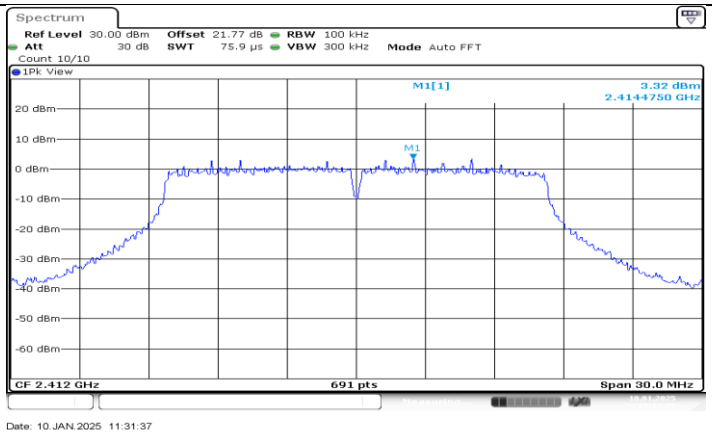
11G_ANT0_2412_0~Reference



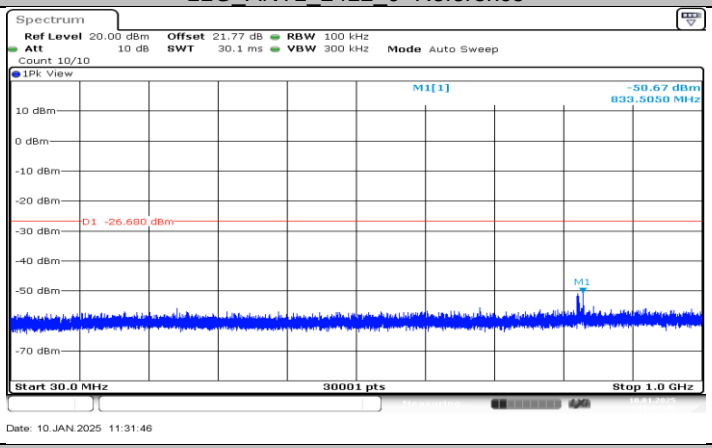
11G_ANT0_2412_30~1000



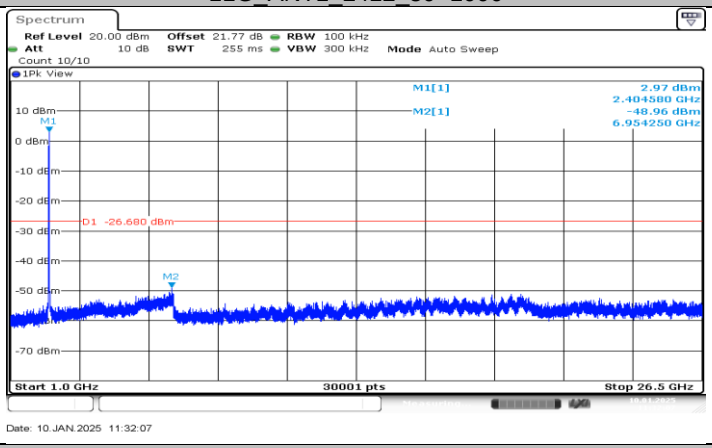
11G_ANT0_2412_1000~26500



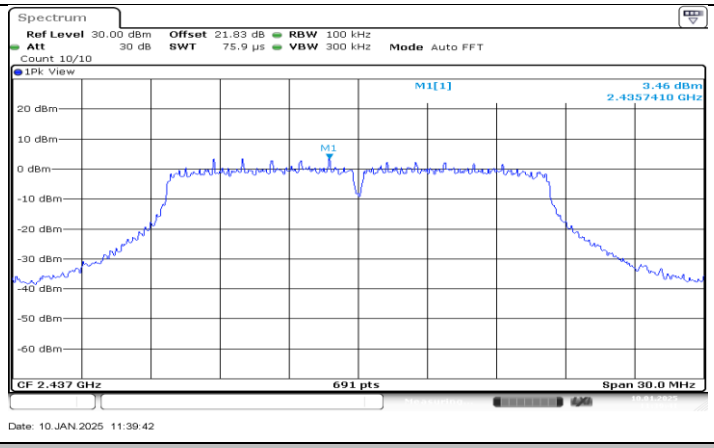
11G_ANT1_2412_0~Reference



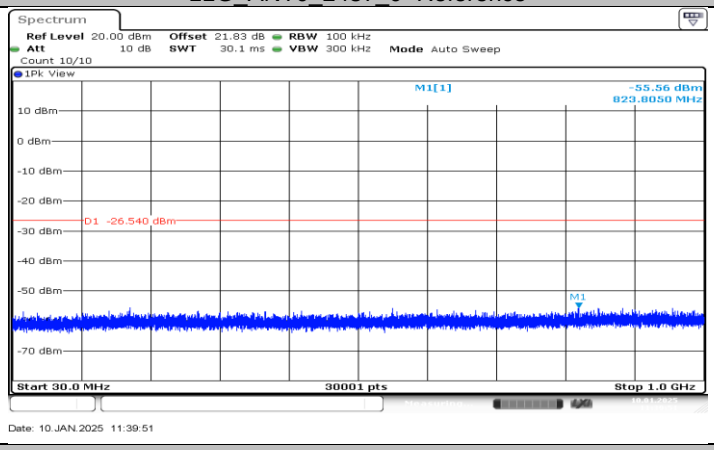
11G_ANT1_2412_30~1000



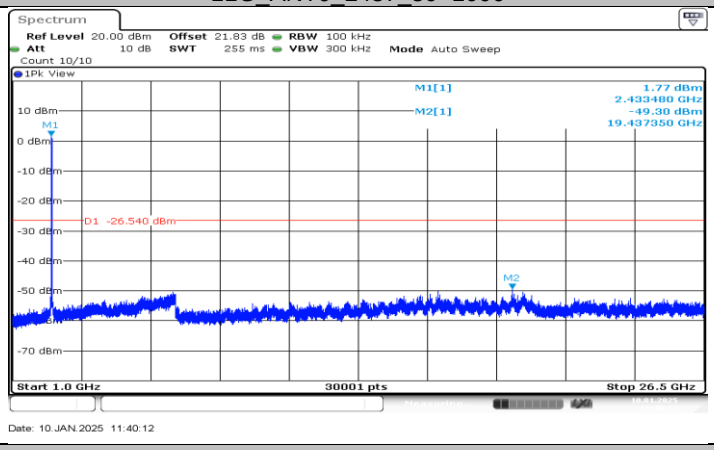
11G_ANT1_2412_1000~26500



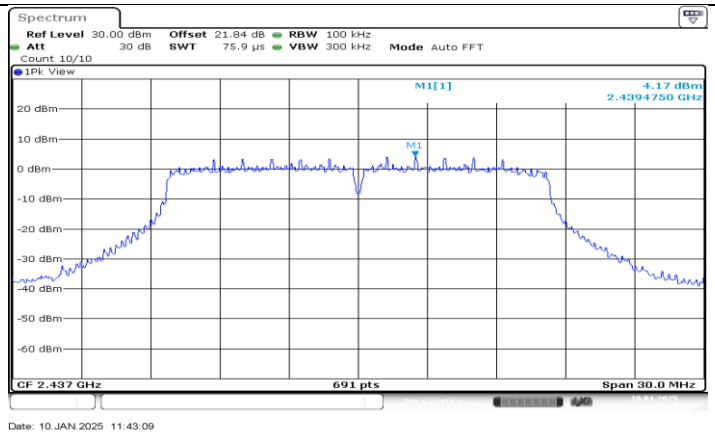
11G_ANT0_2437_0~Reference



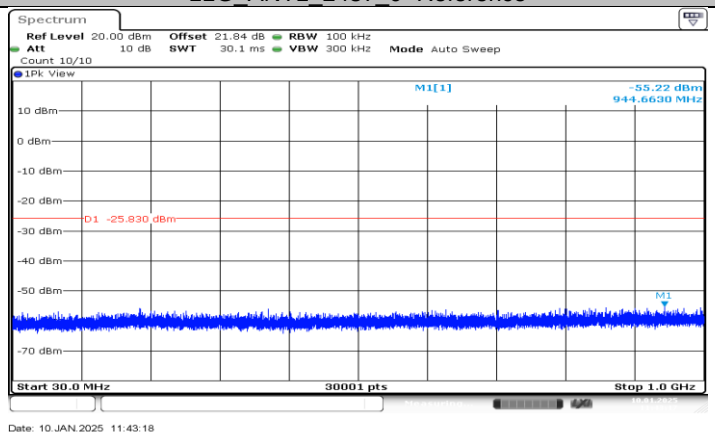
11G_ANT0_2437_30~1000



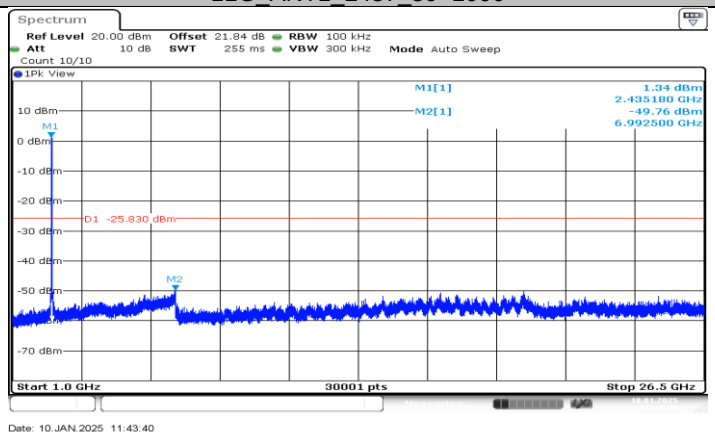
11G_ANT0_2437_1000~26500



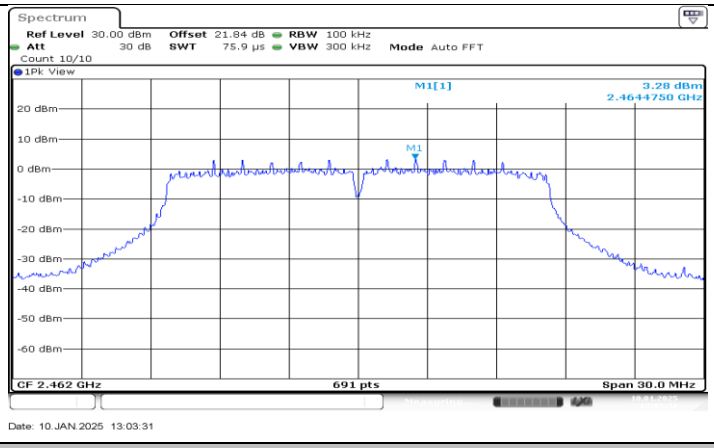
11G_ANT1_2437_0~Reference



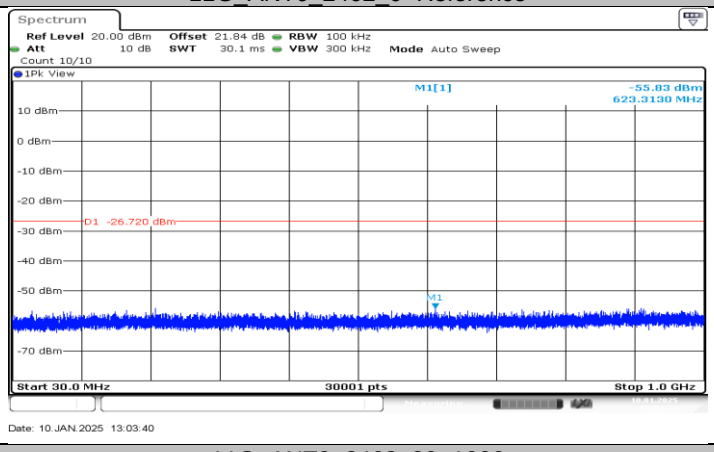
11G_ANT1_2437_30~1000



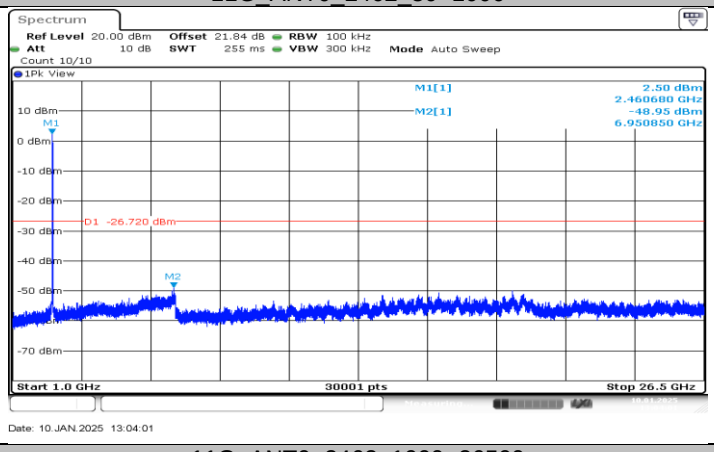
11G_ANT1_2437_1000~26500



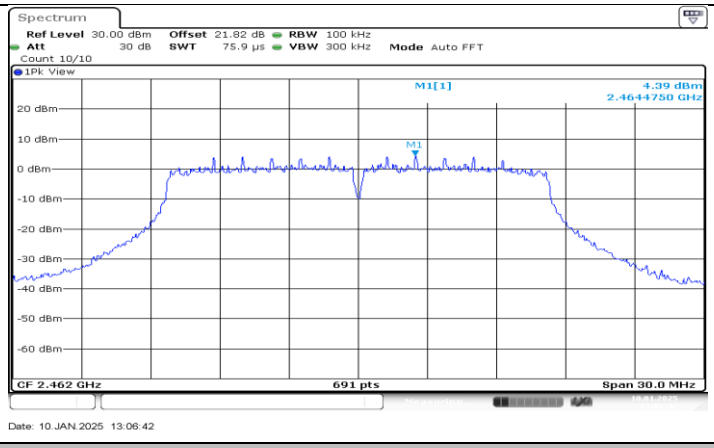
11G_ANT0_2462_0~Reference



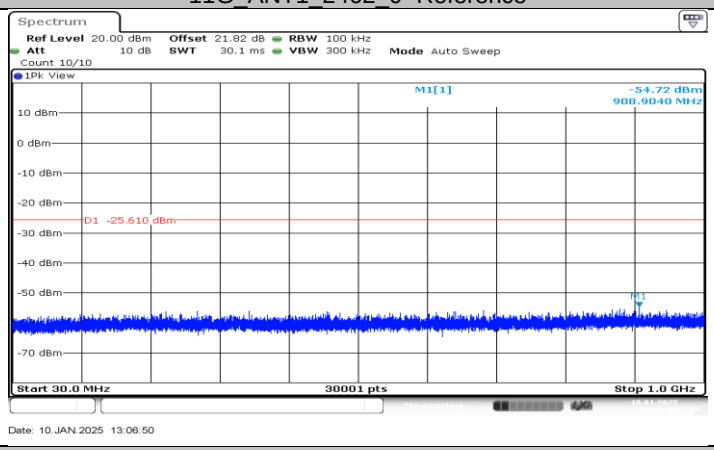
11G_ANT0_2462_30~1000



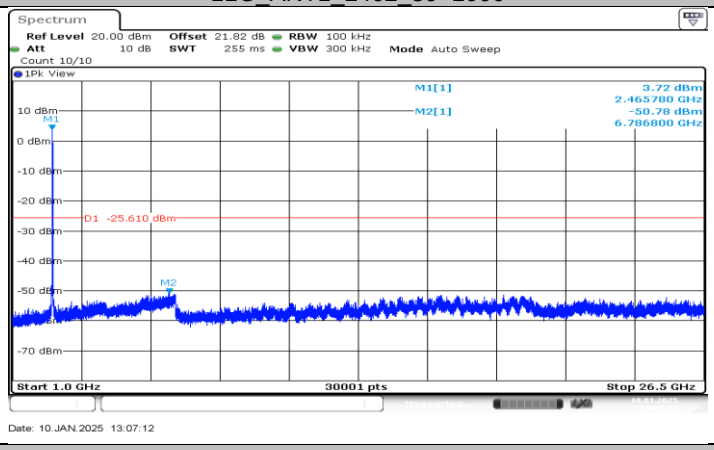
11G_ANT0_2462_1000~26500



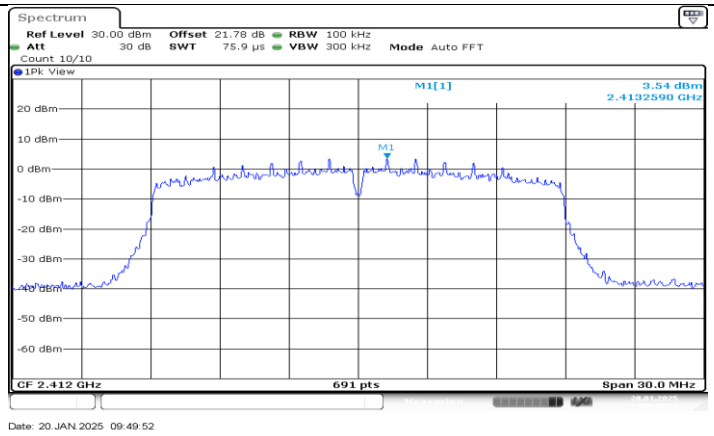
11G_ANT1_2462_0~Reference



11G_ANT1_2462_30~1000



11G_ANT1_2462_1000~26500



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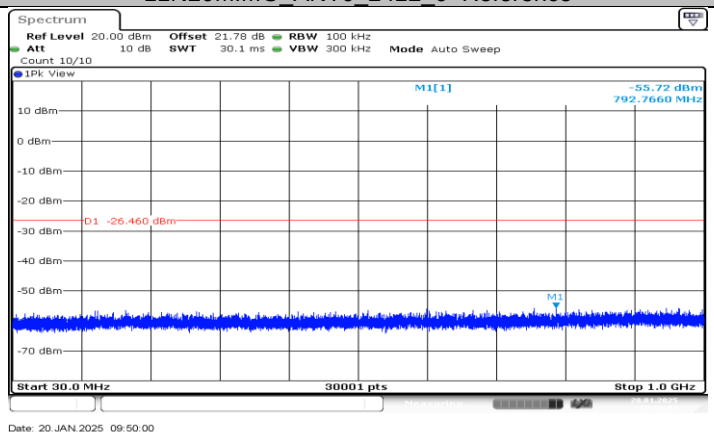

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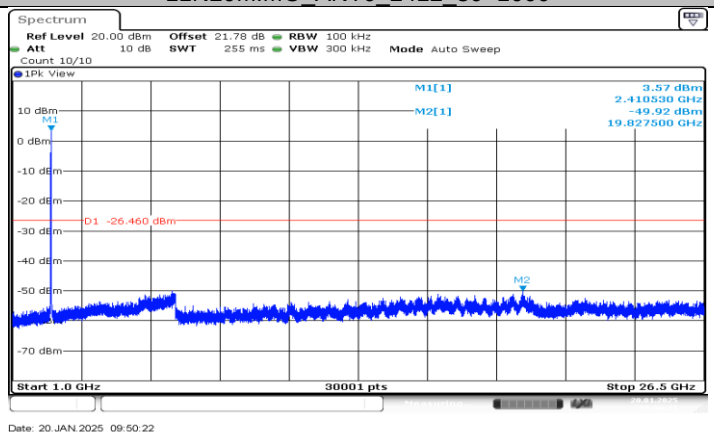

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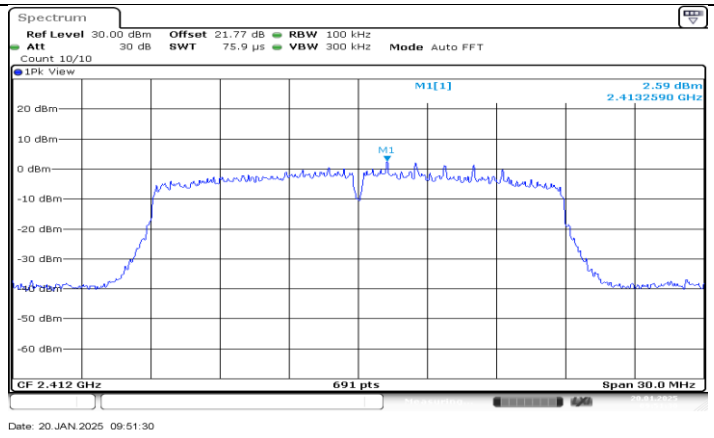

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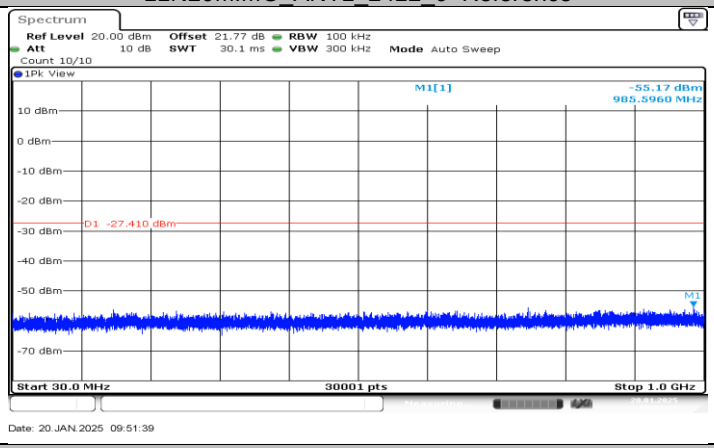

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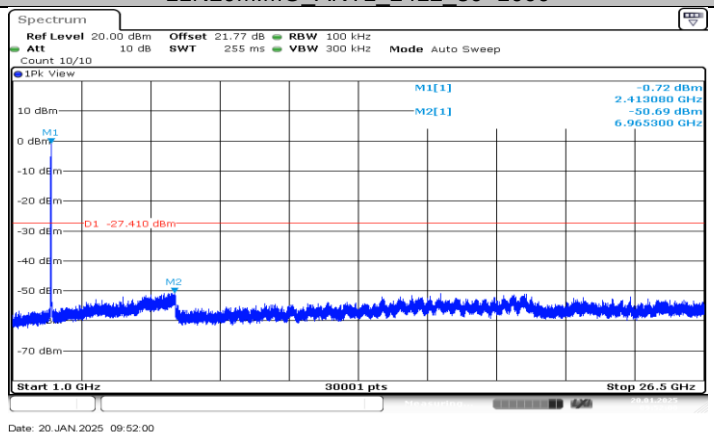

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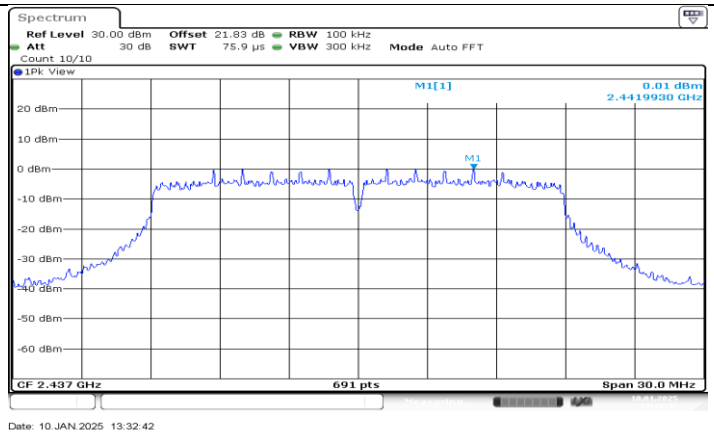

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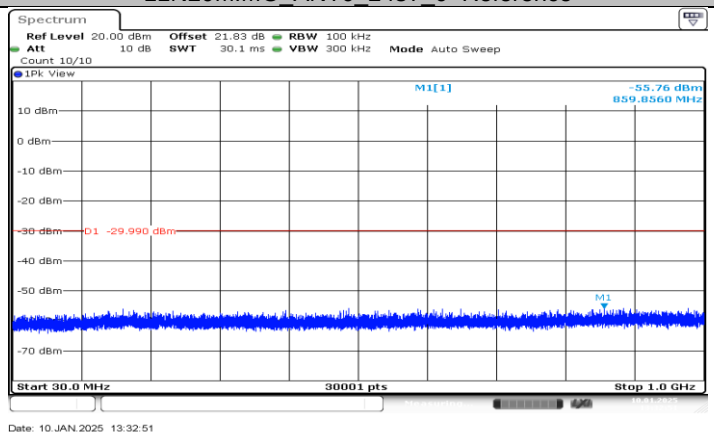

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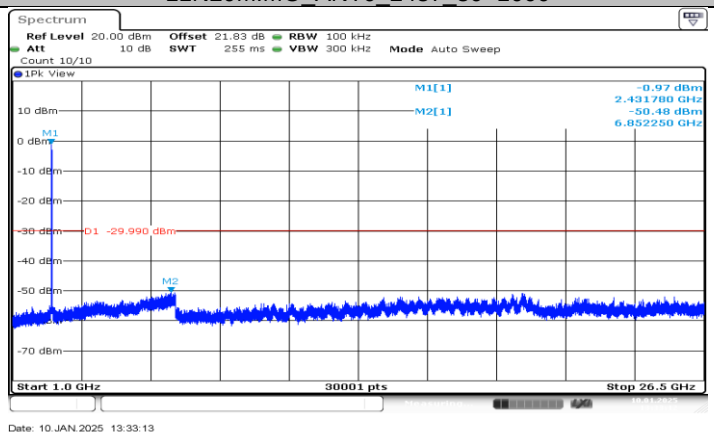

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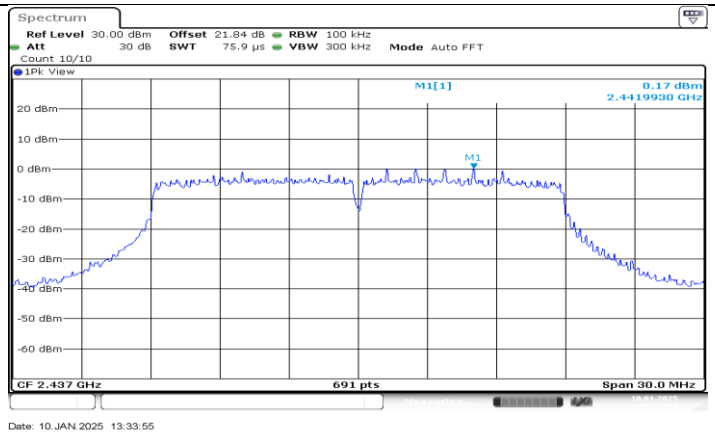

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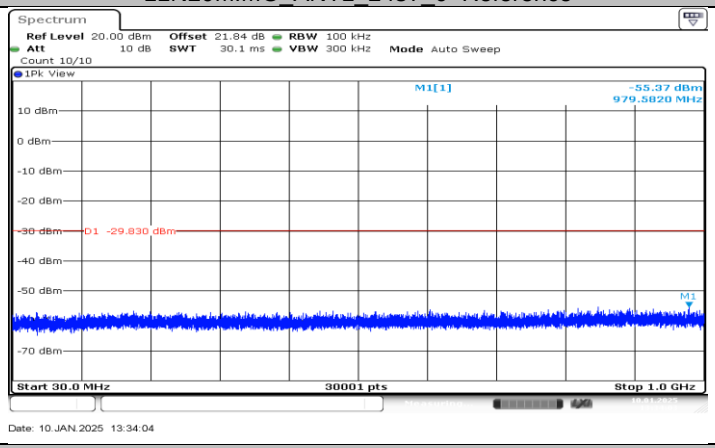

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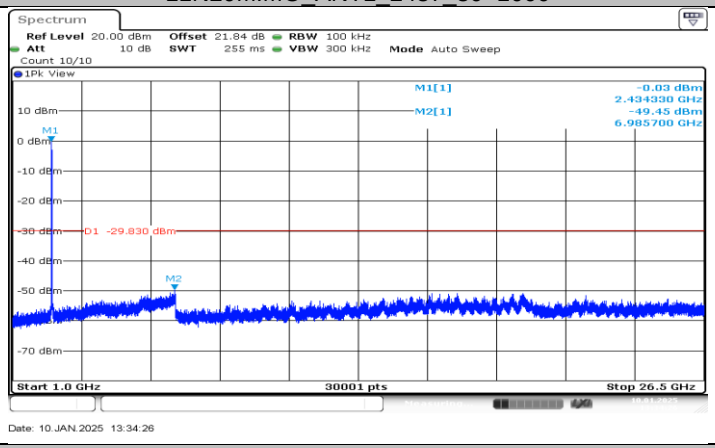

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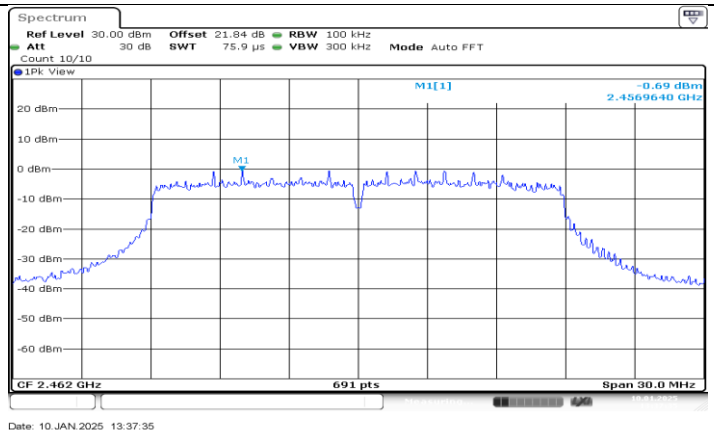

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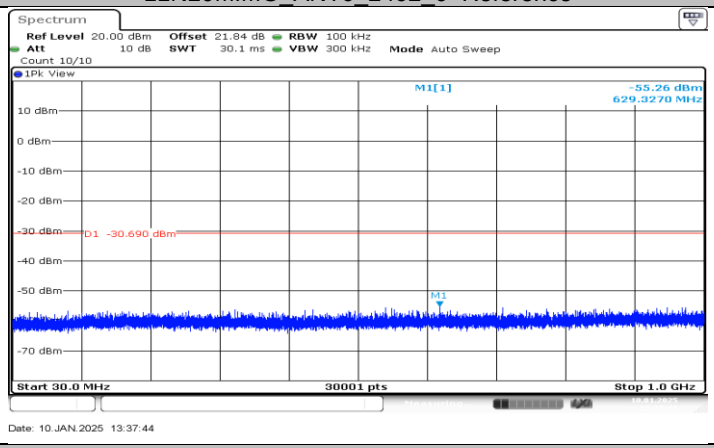

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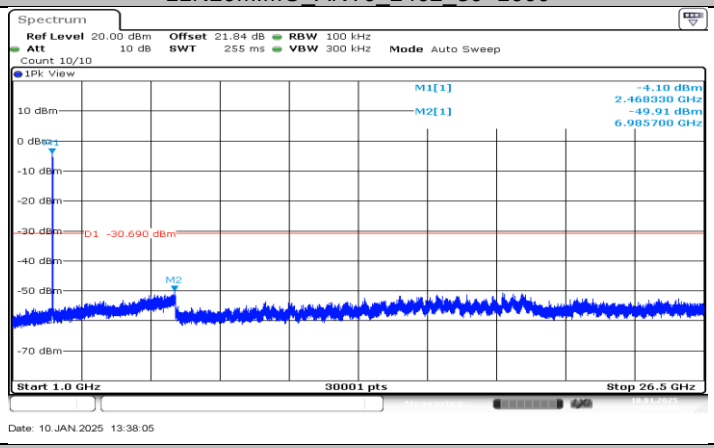

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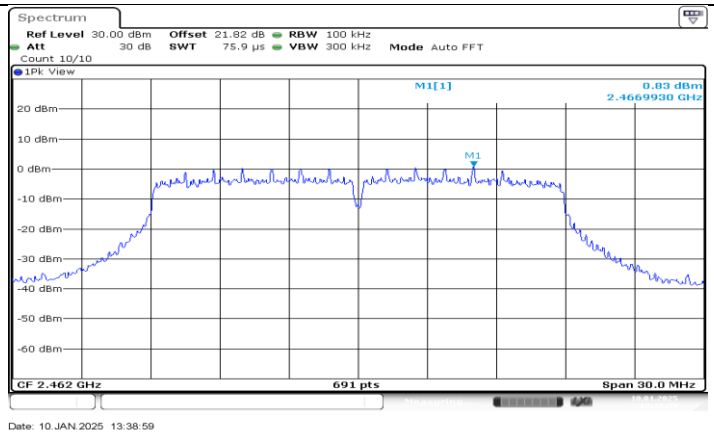

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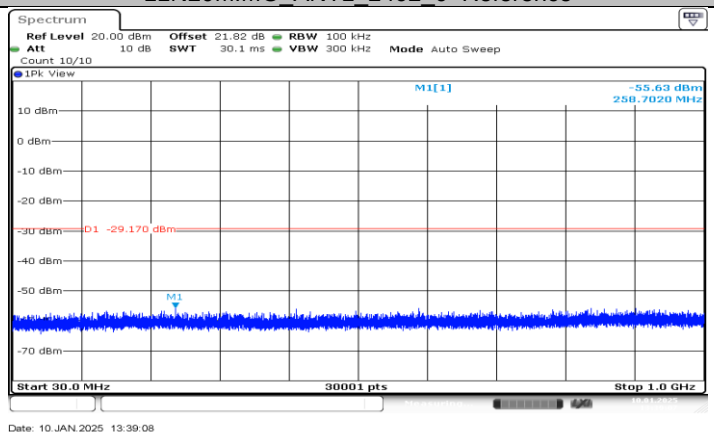

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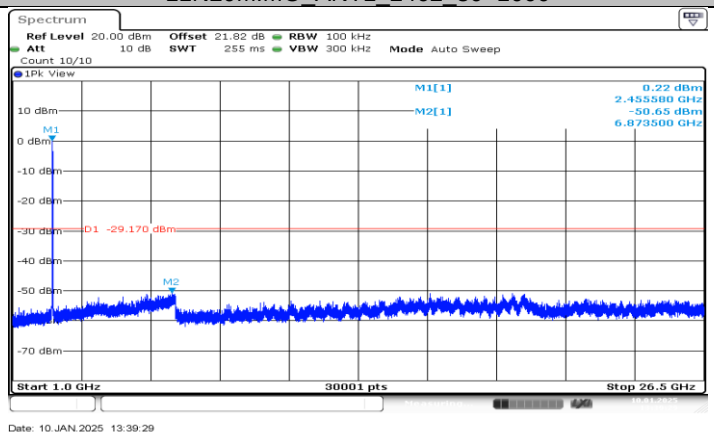

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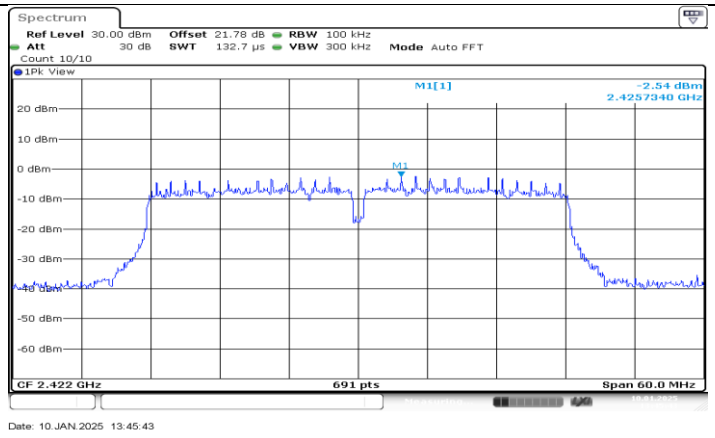

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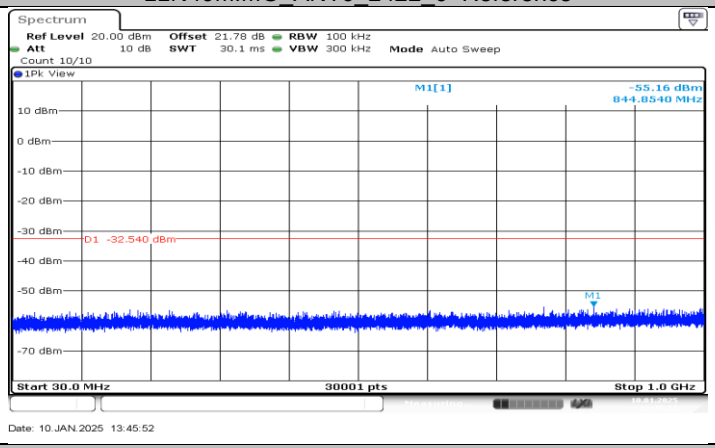

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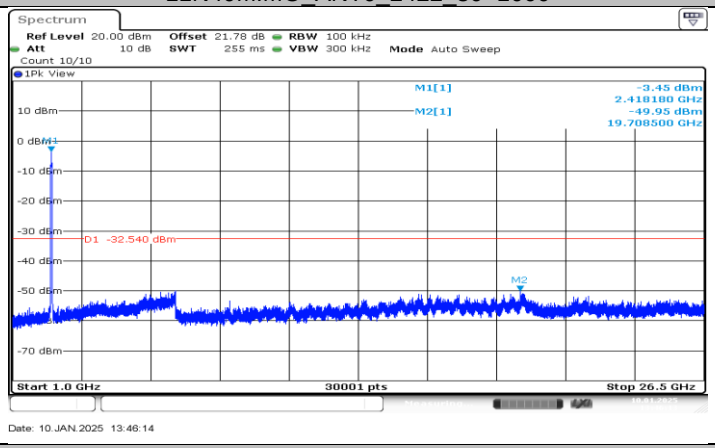

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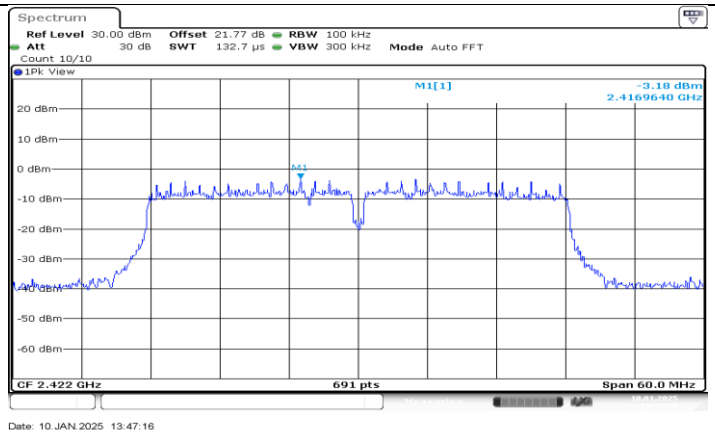

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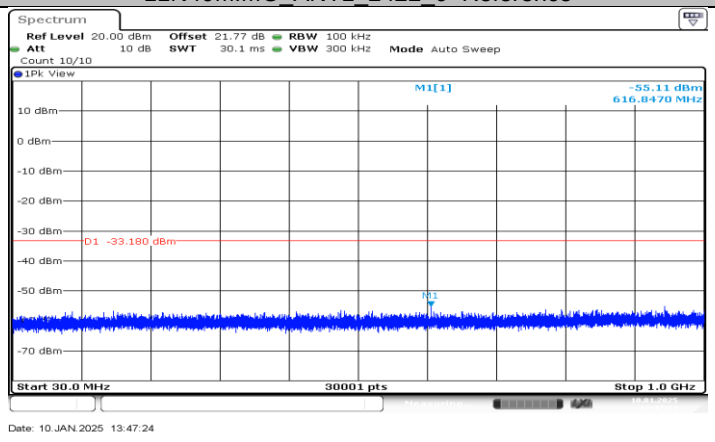

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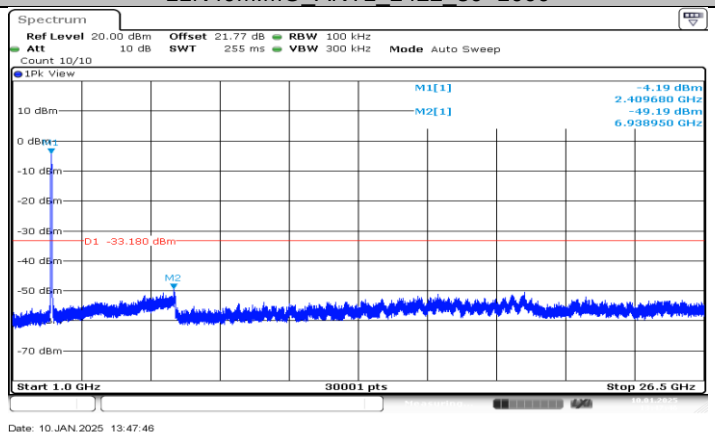

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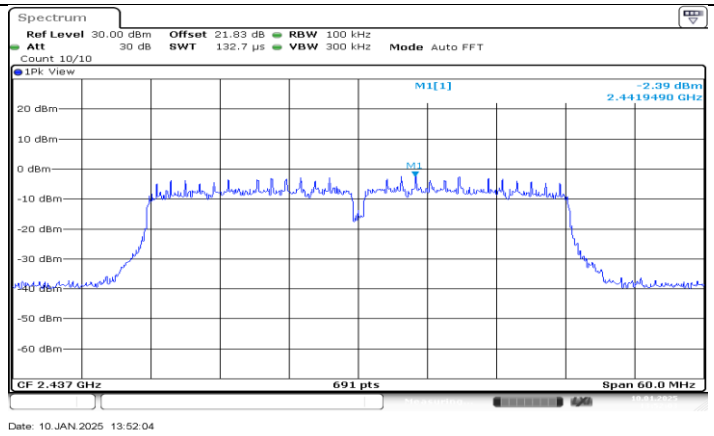

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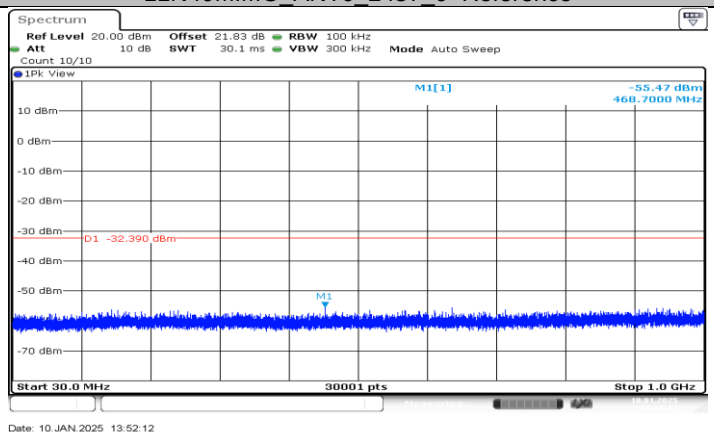

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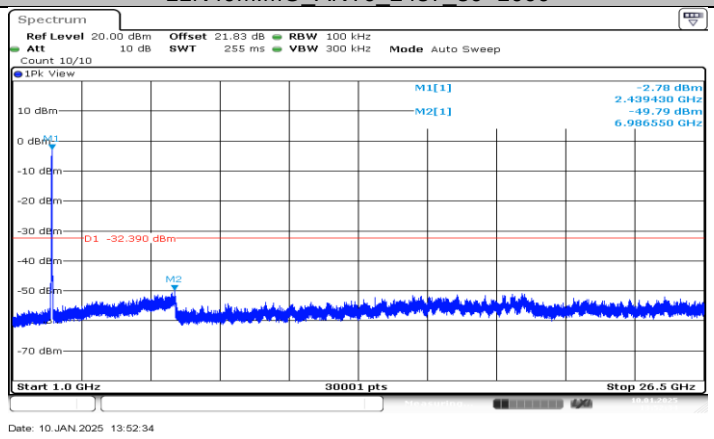

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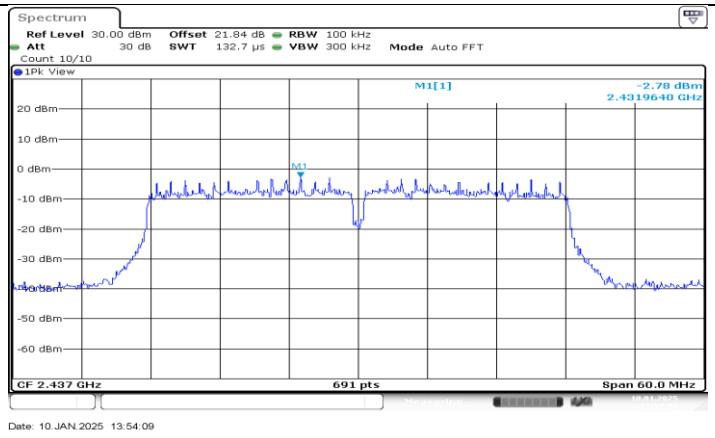

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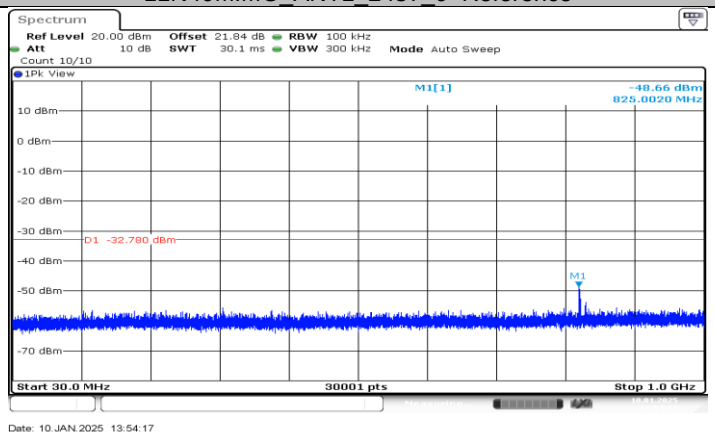

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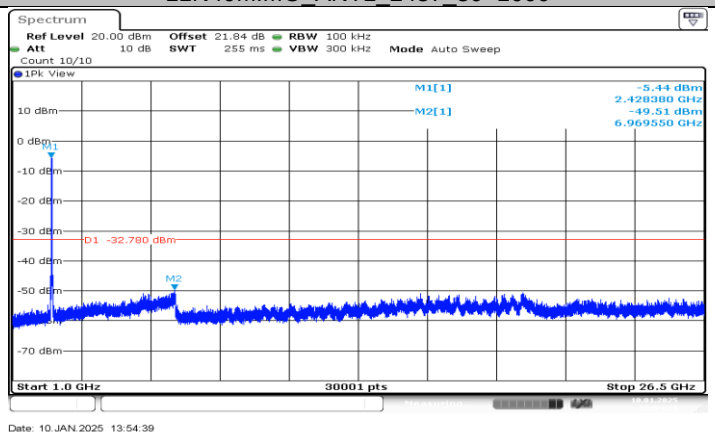

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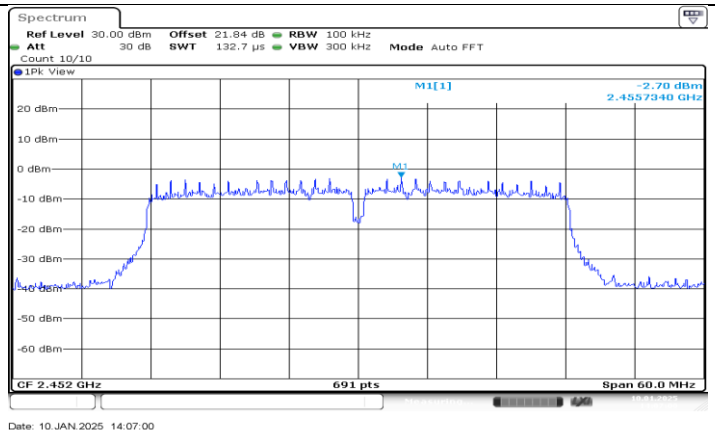

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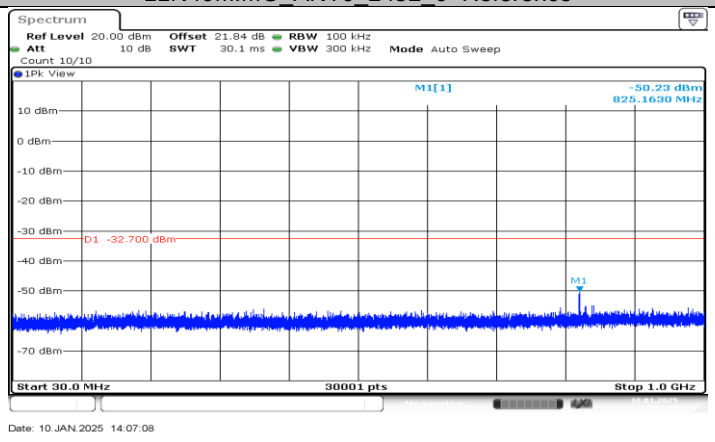

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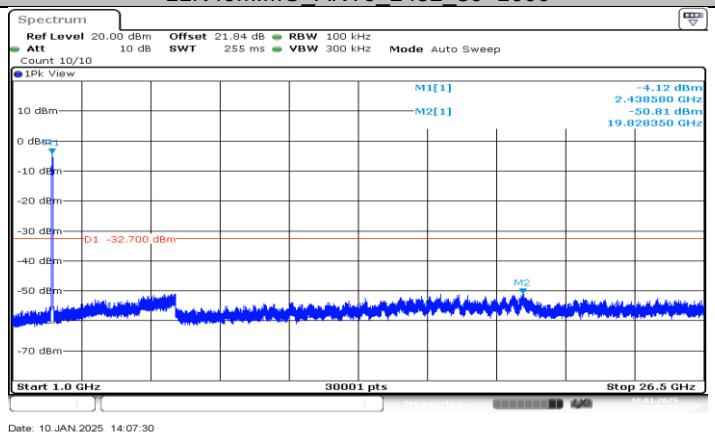

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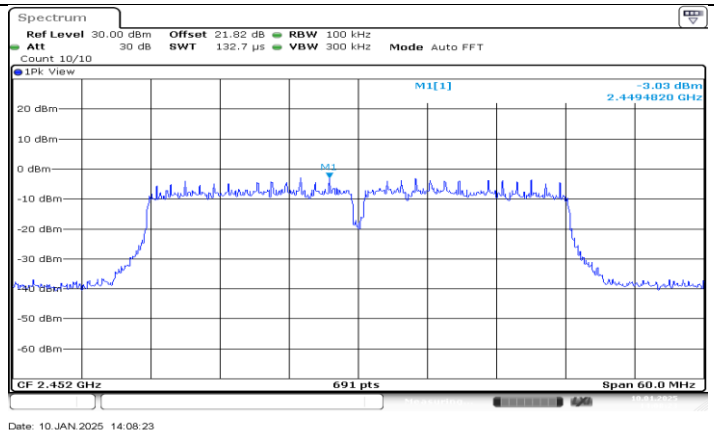

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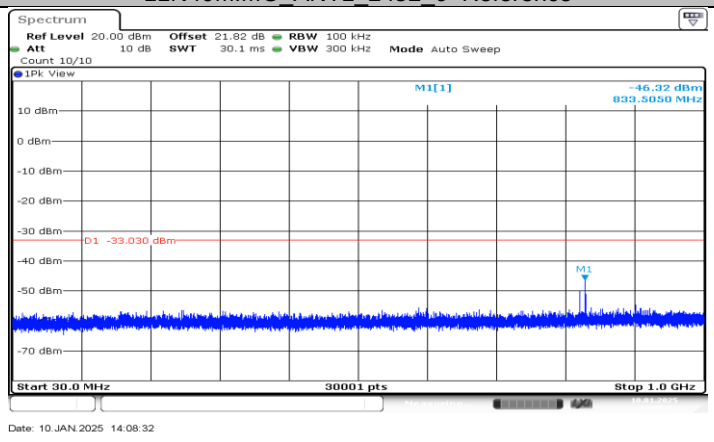

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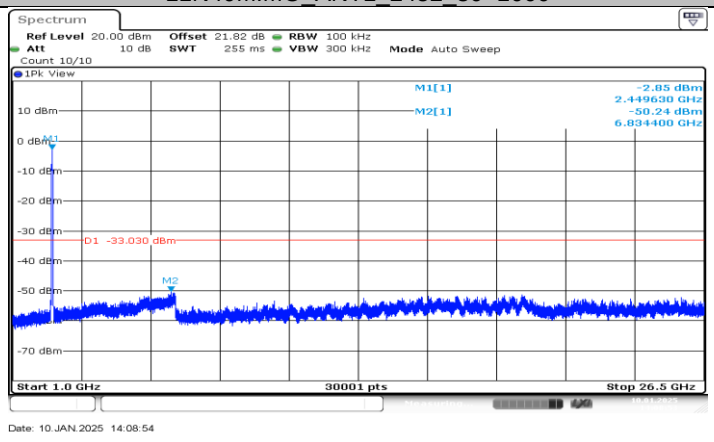


11N40MIMO_ANT1_2452_1000~26500

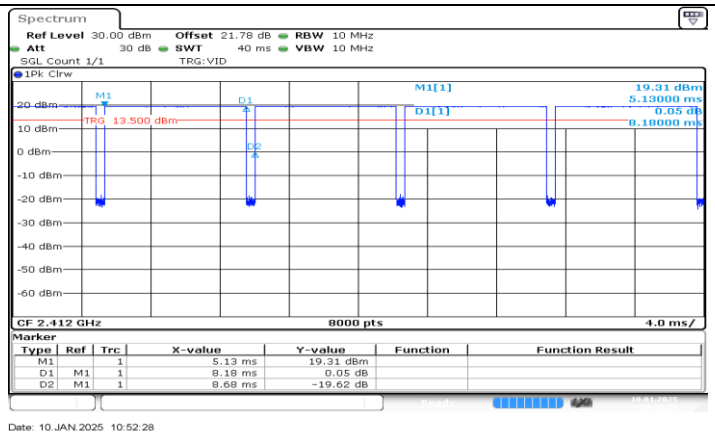
11.7. APPENDIX G: DUTY CYCLE

11.7.1. Test Result

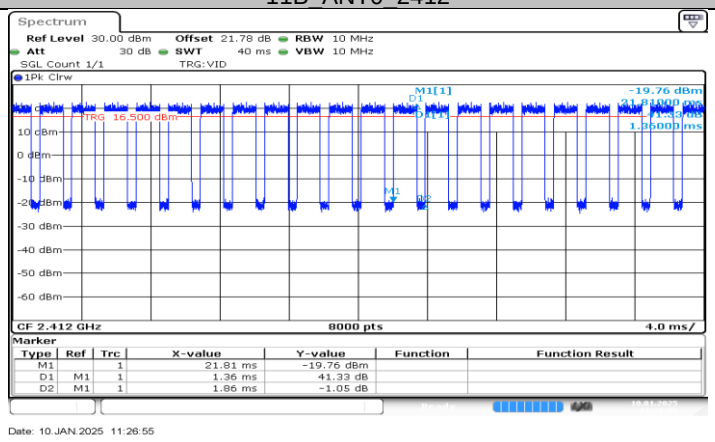
Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B	8.18	8.68	0.9424	94.24	0.26	0.12	1
11G	1.36	1.86	0.7312	73.12	1.36	0.74	1
11N20MIMO	1.27	1.78	0.7135	71.35	1.47	0.79	1
11N40MIMO	0.63	1.14	0.5526	55.26	2.58	1.59	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



11B_ANT0_2412



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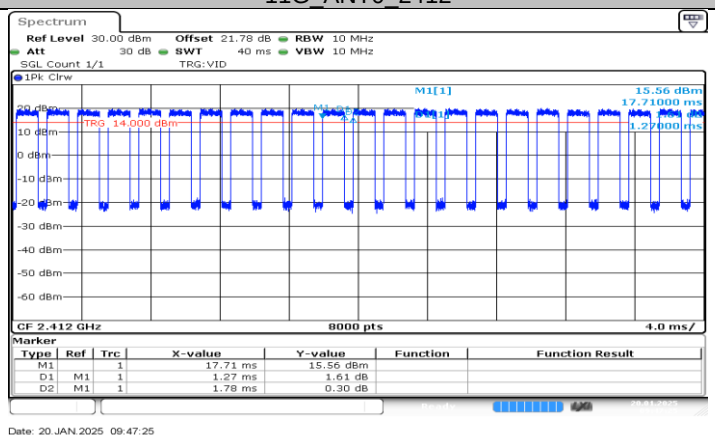

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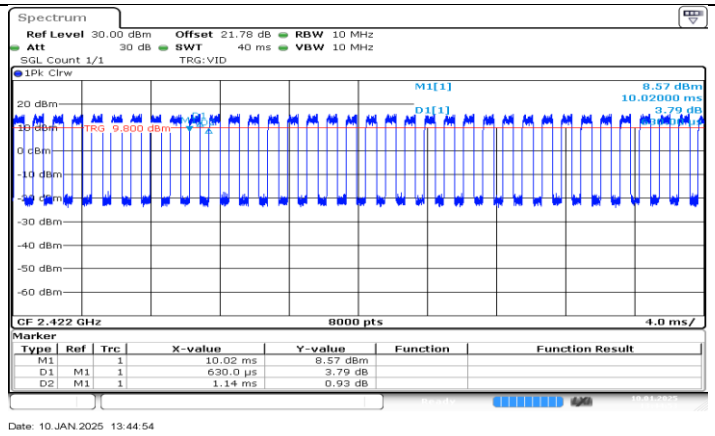

11N40MIMO_ANT0_2422

END OF REPORT