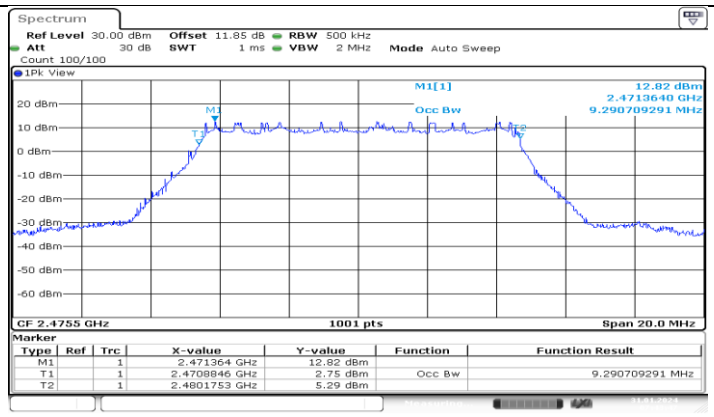
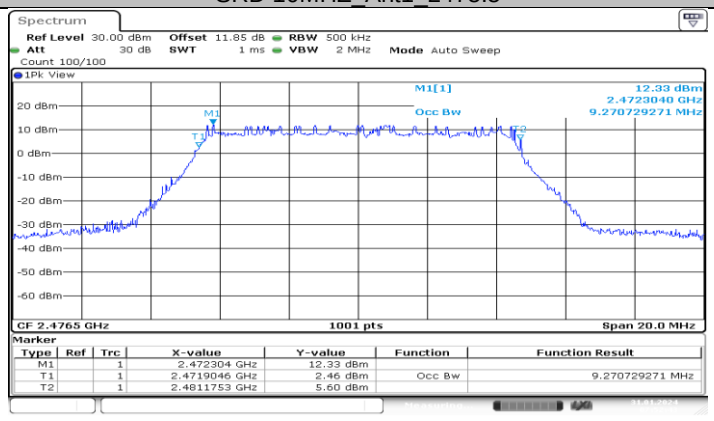
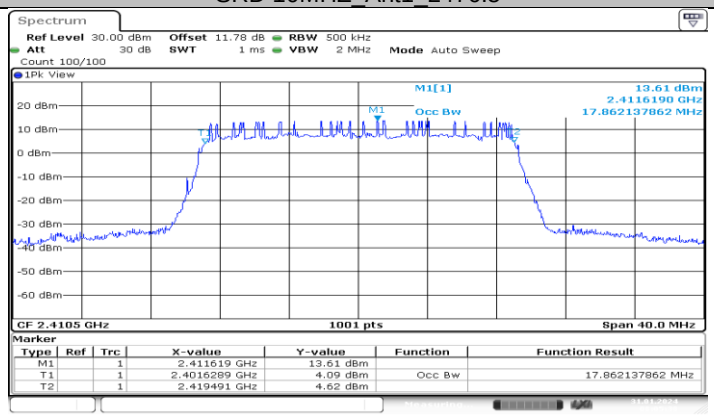


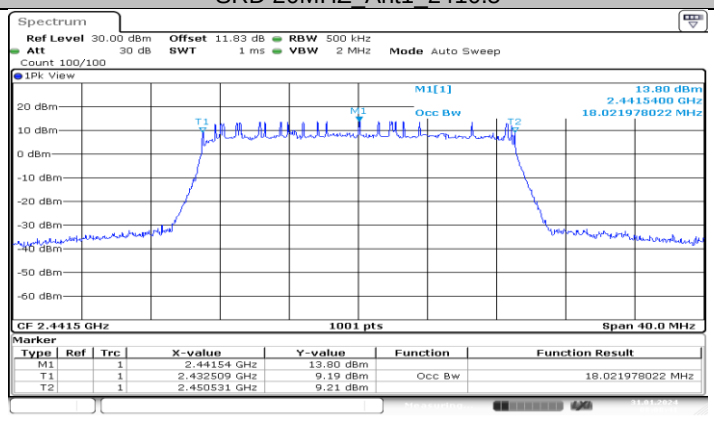
SRD 10MHZ_Ant1_2475.5

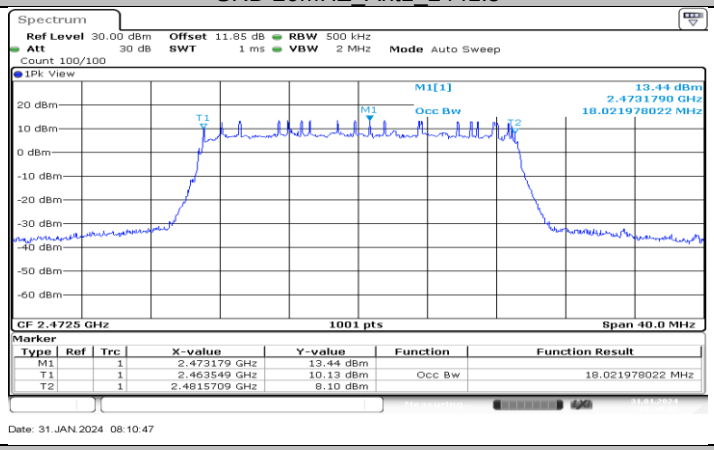


SRD 10MHZ_Ant1_2476.5



SRD 20MHZ_Ant1_2410.5



SRD 20MHZ_Ant1_2441.5

SRD 20MHZ_Ant1_2472.5

11.3. APPENDIX C: MAXIMUM CONDUCTED AVERAGE OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
SRD 1.4MHZ	Ant1	2407.5	22.67	≤30.00	PASS
		2437.5	22.60	≤30.00	PASS
		2465.5	22.57	≤30.00	PASS
SRD 1.4MHZ CA	Ant1	2409.12	22.67	≤30.00	PASS
		2437.12	22.87	≤30.00	PASS
		2467.12	22.80	≤30.00	PASS
SRD 3MHZ	Ant1	2417.5	22.57	≤30.00	PASS
		2438.5	22.94	≤30.00	PASS
		2456.5	22.58	≤30.00	PASS

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
SRD 10MHZ	Ant1	2405.5	13.02	≤30.00	PASS
		2440.5	12.78	≤30.00	PASS
		2474.5	12.93	≤30.00	PASS
		2475.5	11.54	≤30.00	PASS
		2476.5	10.85	≤30.00	PASS
SRD 20MHZ	Ant1	2410.5	12.41	≤30.00	PASS
		2441.5	13.00	≤30.00	PASS
		2472.5	12.70	≤30.00	PASS

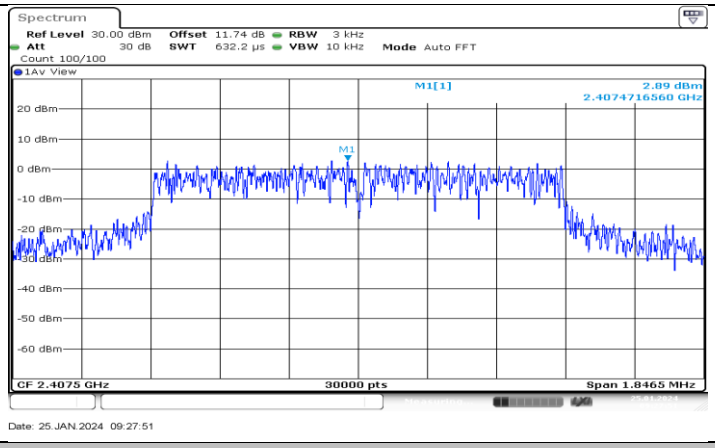
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

11.4.1. Test Result

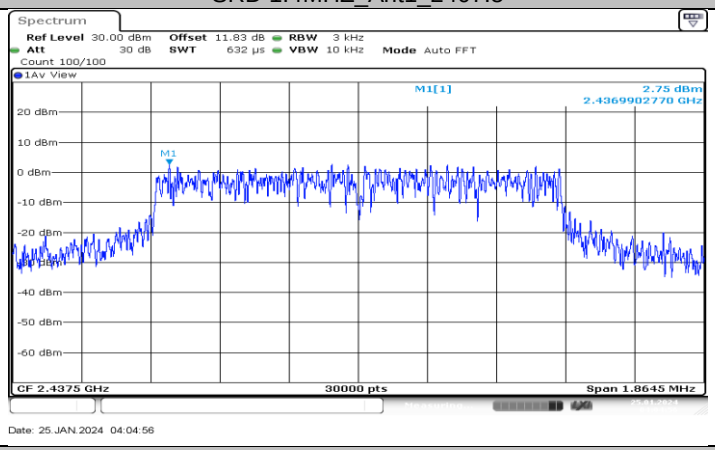
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD 1.4MHZ	Ant1	2407.5	2.89	≤8.00	PASS
		2437.5	2.75	≤8.00	PASS
		2465.5	2.80	≤8.00	PASS
SRD 1.4MHZ CA	Ant1	2409.12	3.88	≤8.00	PASS
		2437.12	4.25	≤8.00	PASS
		2467.12	4.00	≤8.00	PASS
SRD 3MHZ	Ant1	2417.5	1.77	≤8.00	PASS
		2438.5	1.87	≤8.00	PASS
		2456.5	1.68	≤8.00	PASS

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD 10MHZ	Ant1	2405.5	-15.36	≤8.00	PASS
		2440.5	-15.16	≤8.00	PASS
		2474.5	-15.67	≤8.00	PASS
		2475.5	-16.91	≤8.00	PASS
		2476.5	-17.72	≤8.00	PASS
SRD 20MHZ	Ant1	2410.5	-19.10	≤8.00	PASS
		2441.5	-15.85	≤8.00	PASS
		2472.5	-16.11	≤8.00	PASS

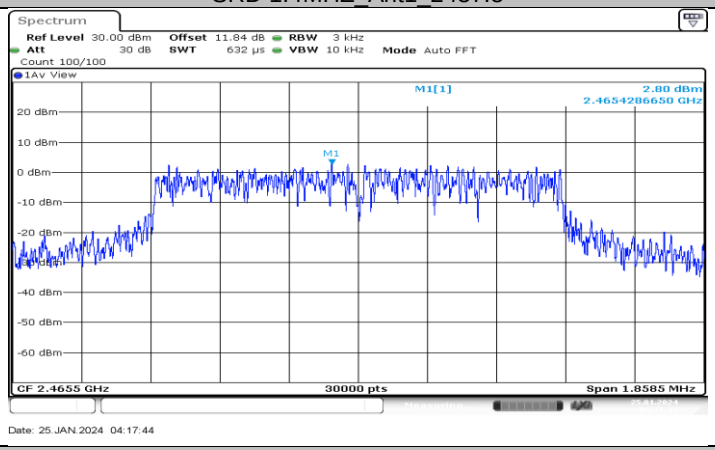
11.4.2. Test Graphs



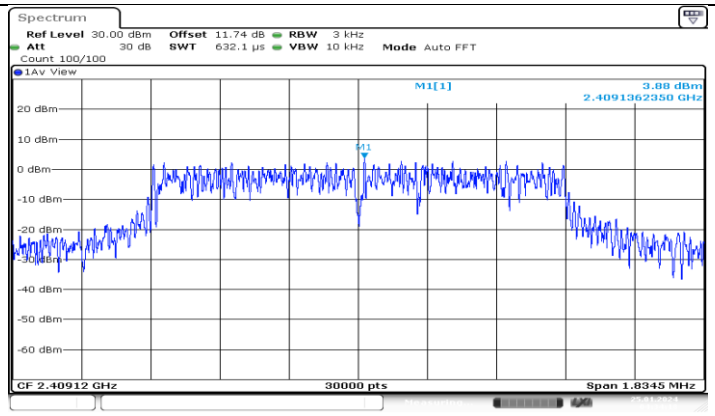
SRD 1.4MHZ_Ant1_2407.5



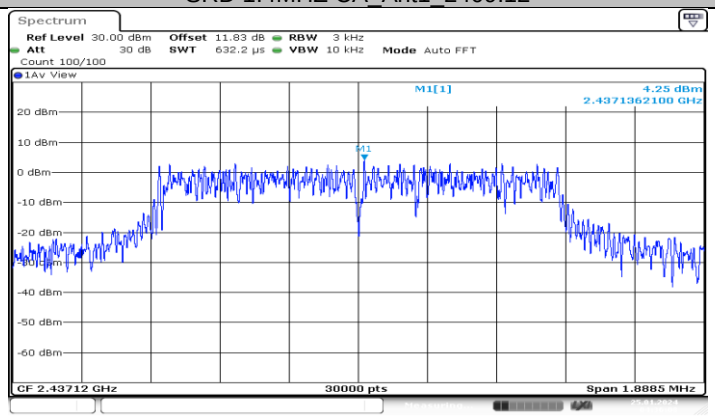
SRD 1.4MHZ_Ant1_2437.5



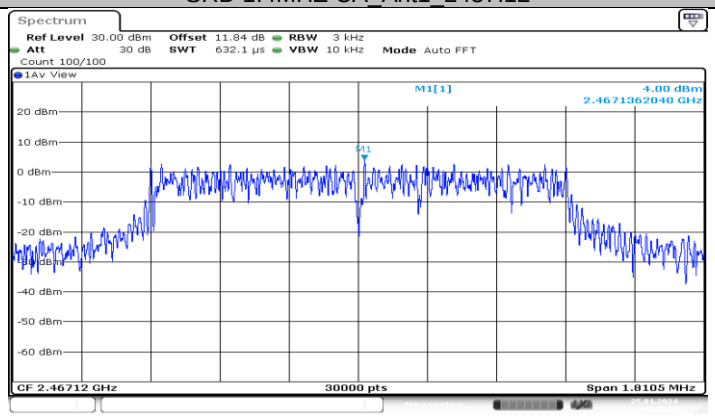
SRD 1.4MHZ_Ant1_2465.5



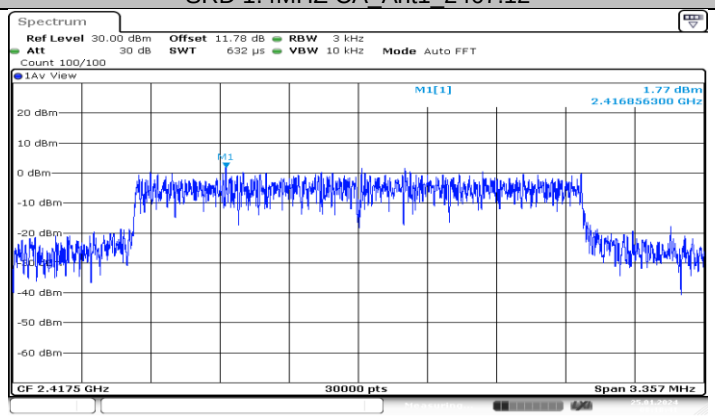
SRD 1.4MHZ CA_Ant1_2409.12

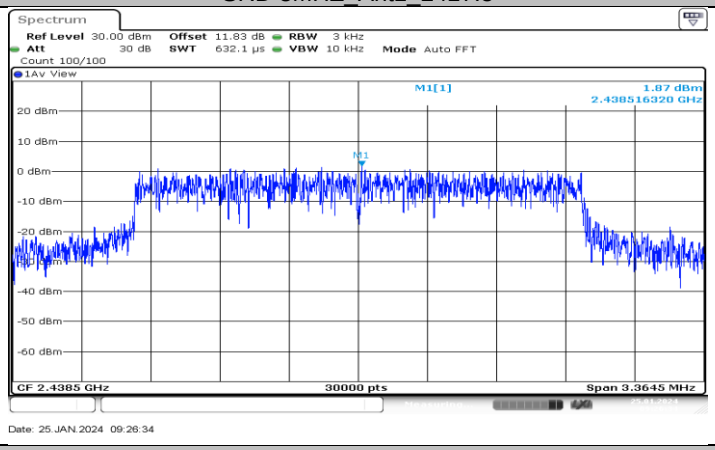
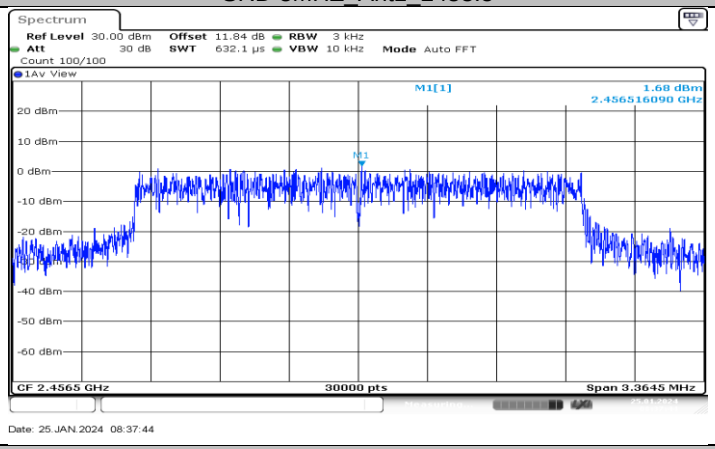


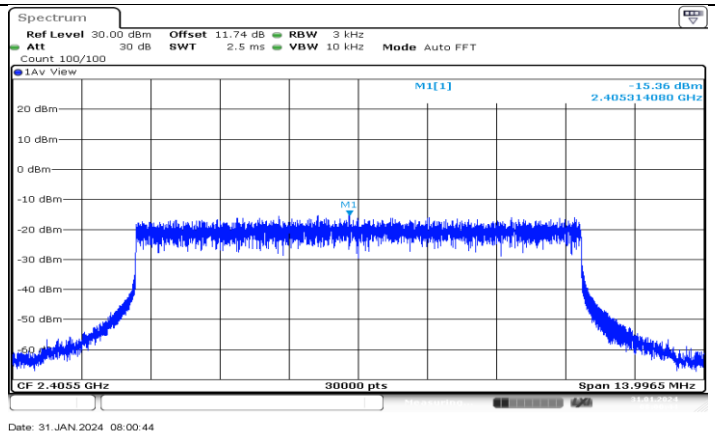
SRD 1.4MHZ CA_Ant1_2437.12



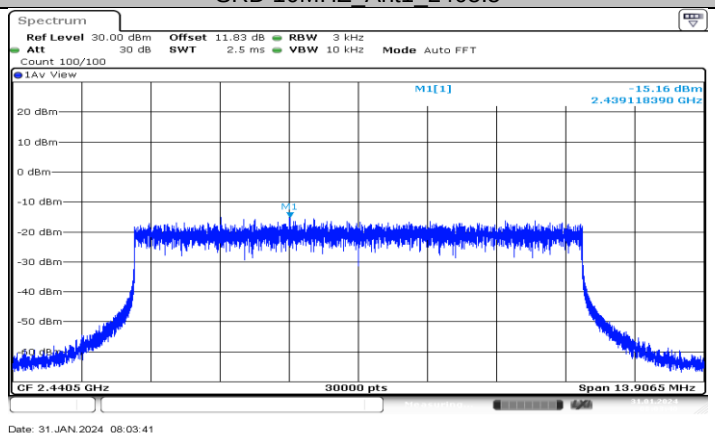
SRD 1.4MHZ CA_Ant1_2467.12



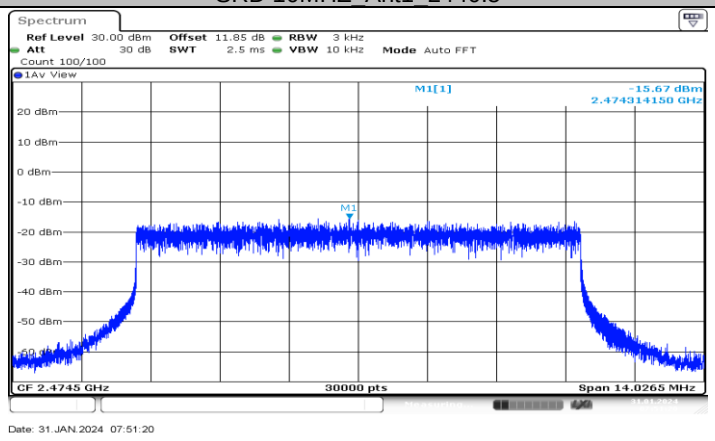
SRD 3MHZ_Ant1_2417.5

SRD 3MHZ_Ant1_2438.5

SRD 3MHZ_Ant1_2456.5



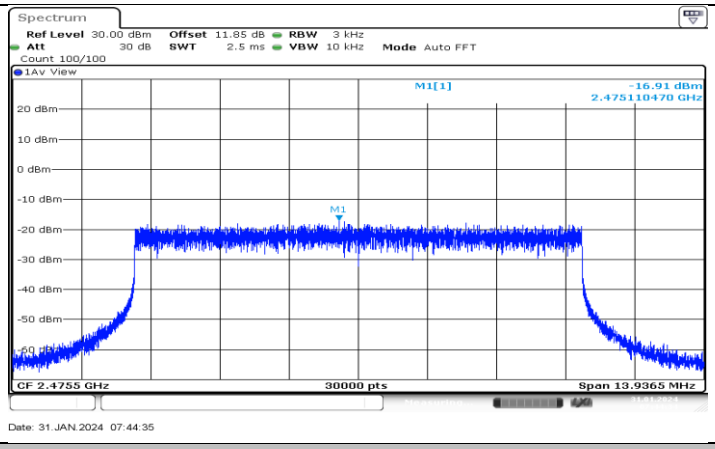
SRD 10MHZ_Ant1_2405.5



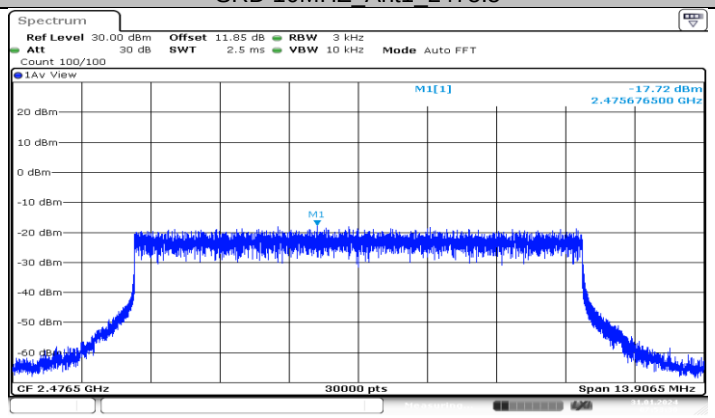
SRD 10MHZ_Ant1_2440.5



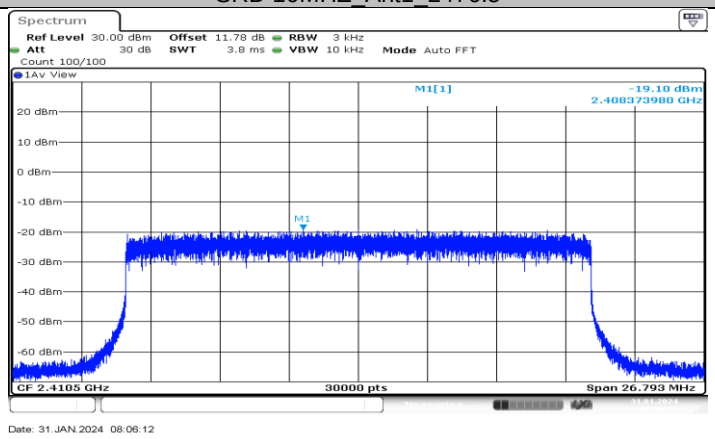
SRD 10MHZ_Ant1_2474.5



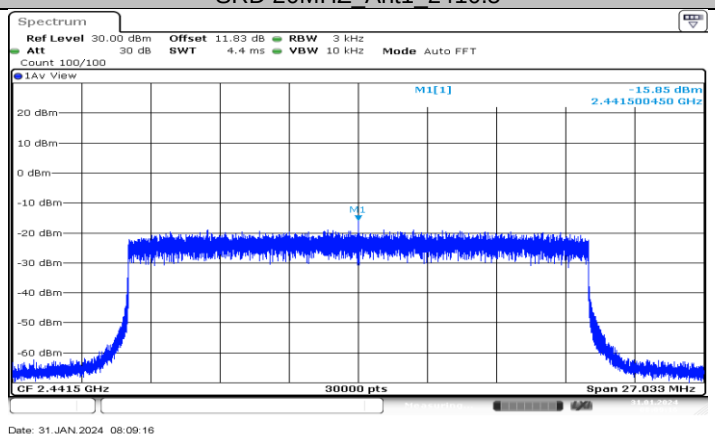
SRD 10MHZ_Ant1_2475.5

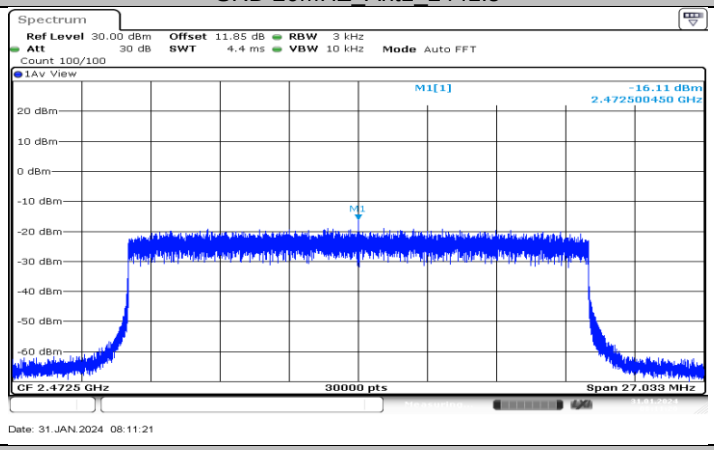


SRD 10MHZ_Ant1_2476.5



SRD 20MHZ_Ant1_2410.5



SRD 20MHZ_Ant1_2441.5

SRD 20MHZ_Ant1_2472.5

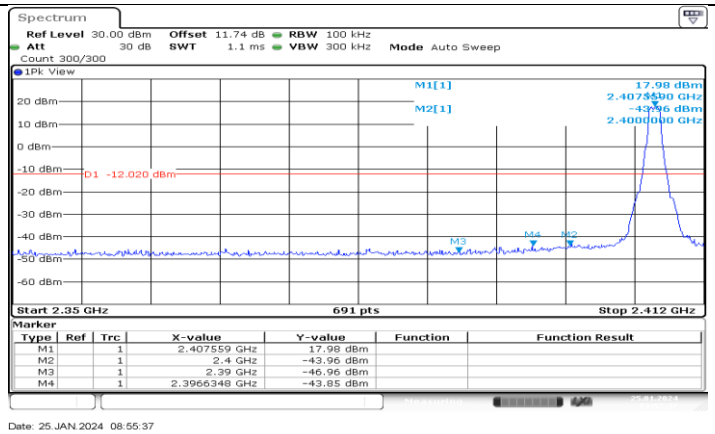
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

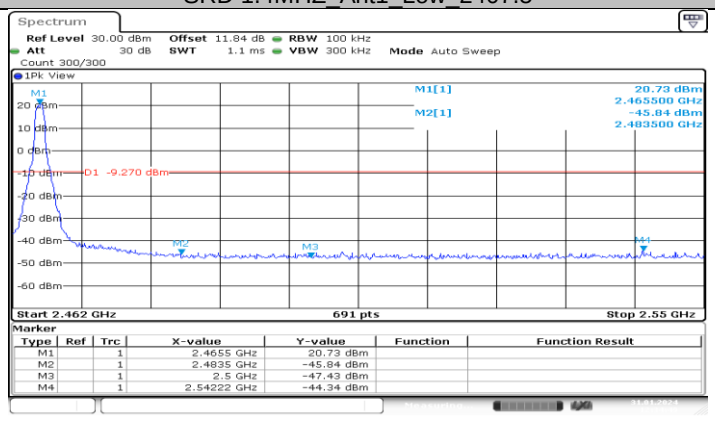
Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit[dBm]	Verdict
SRD 1.4MHZ	Ant1	Low	2407.5	17.98	-43.85	≤-12.02	PASS
		High	2465.5	20.73	-44.34	≤-9.27	PASS
SRD 1.4MHZ CA	Ant1	Low	2409.12	20.36	-43.74	≤-9.64	PASS
		High	2467.12	20.67	-43.41	≤-9.33	PASS
SRD 3MHZ	Ant1	Low	2417.5	18.58	-42.61	≤-11.42	PASS
		High	2456.5	18.65	-44.21	≤-11.35	PASS

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD 10MHZ	Ant1	Low	2405.5	5.68	-29.91	≤-24.32	PASS
		High	2474.5	6.83	-40.11	≤-23.17	PASS
			2475.5	6.44	-38.02	≤-23.56	PASS
			2476.5	4.51	-37.93	≤-25.49	PASS
SRD 20MHZ	Ant1	Low	2410.5	0.48	-38.65	≤-29.52	PASS
		High	2472.5	0.49	-39.98	≤-29.51	PASS

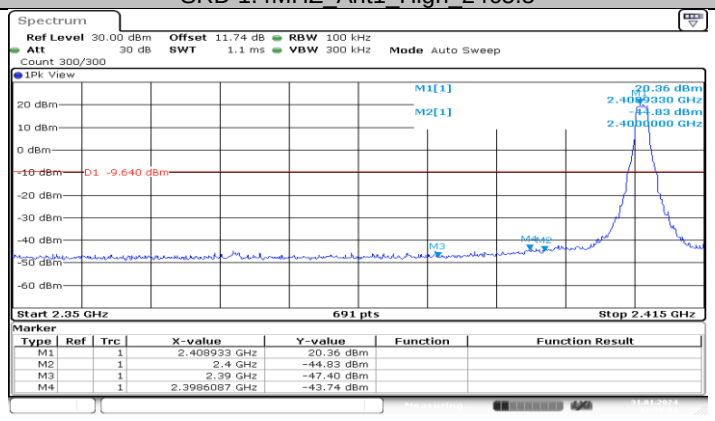
11.5.2. Test Graphs



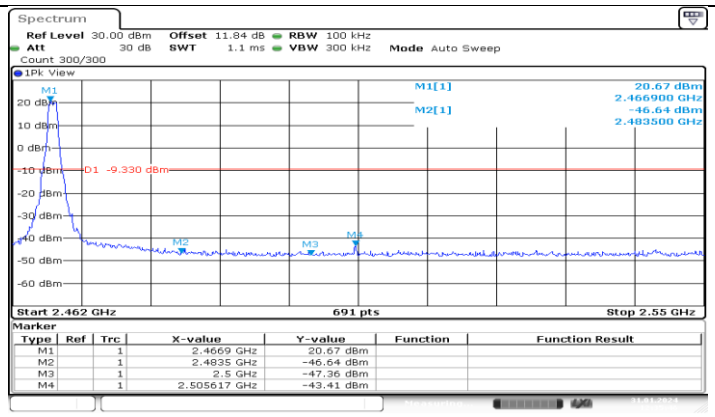
SRD 1.4MHZ_Ant1_Low_2407.5



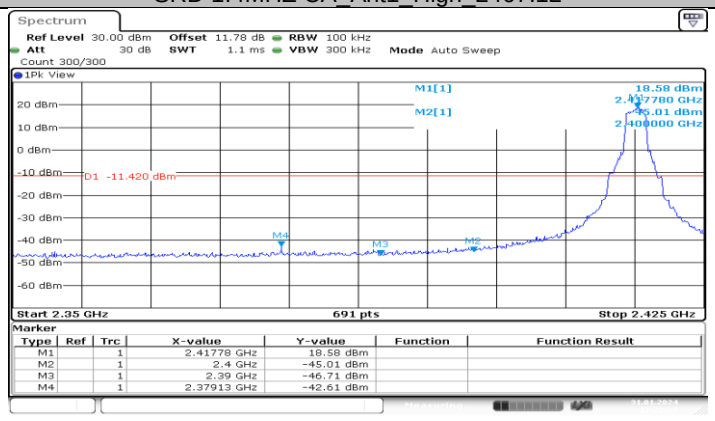
SRD 1.4MHZ_Ant1_High_2465.5



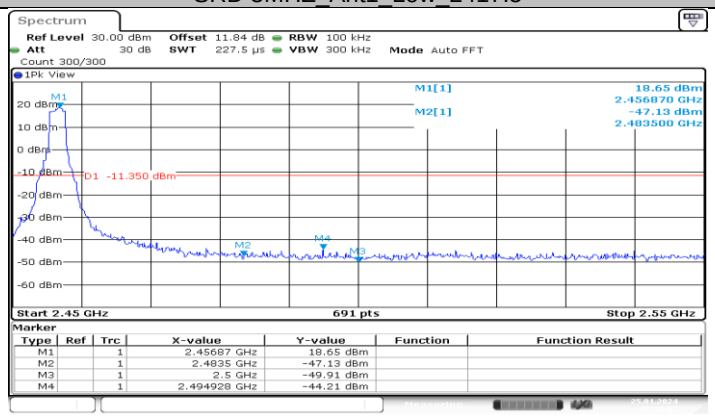
SRD 1.4MHZ CA_Ant1_Low_2409.12



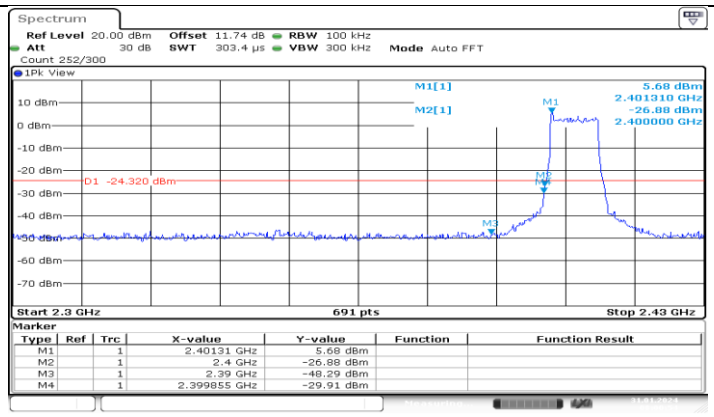
SRD 1.4MHZ CA_Ant1_High_2467.12



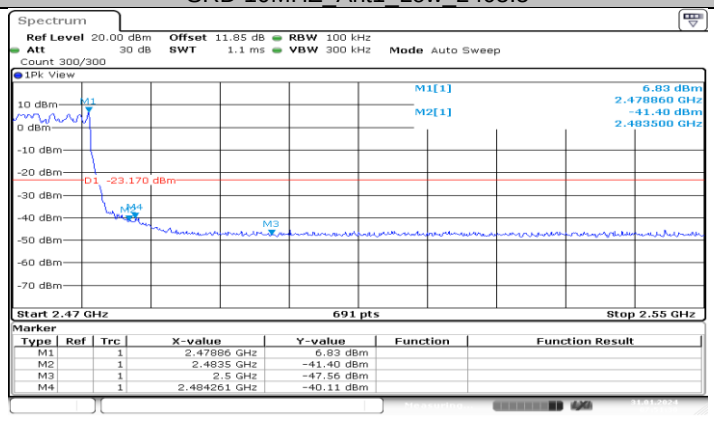
SRD 3MHZ_Ant1_Low_2417.5



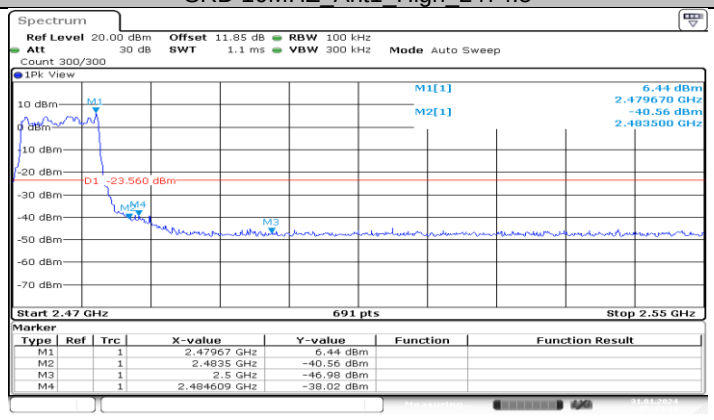
SRD 3MHZ_Ant1_High_2456.5



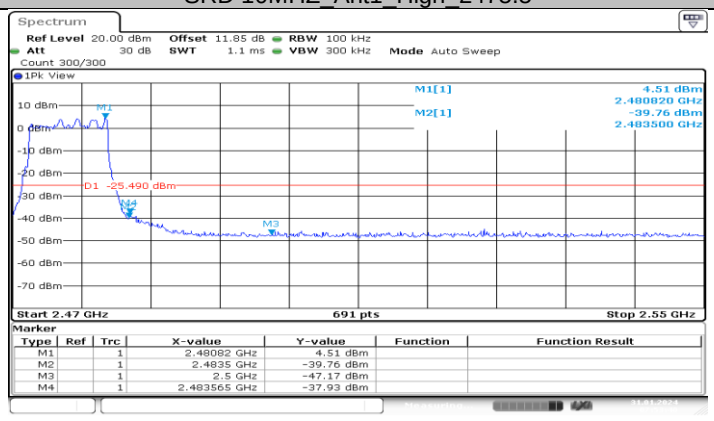
SRD 10MHZ_Ant1_Low_2405.5



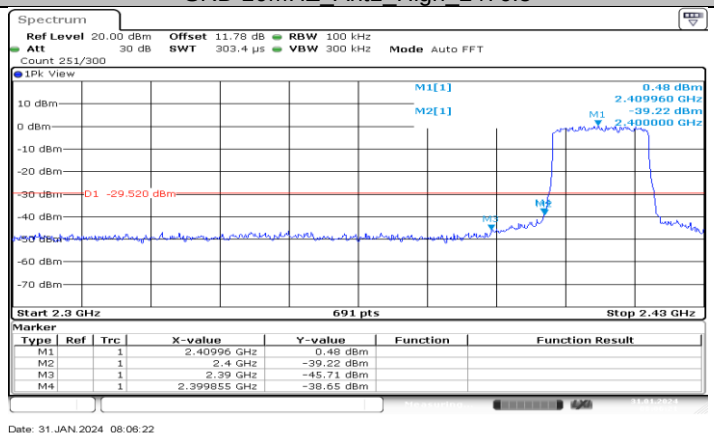
SRD 10MHZ_Ant1_High_2474.5



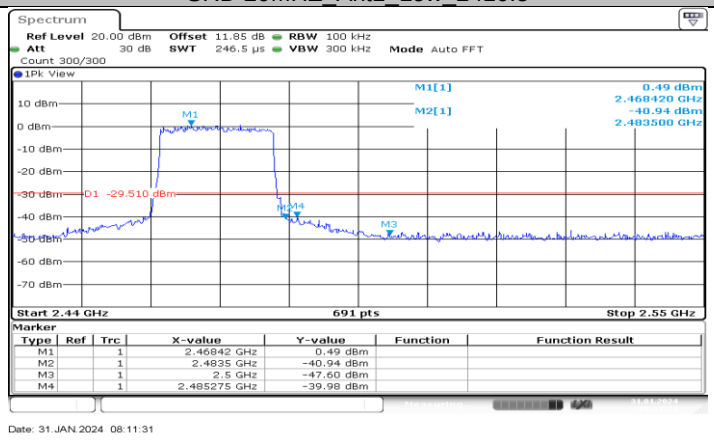
SRD 10MHZ_Ant1_High_2475.5



SRD 10MHZ_Ant1_High_2476.5



SRD 20MHZ_Ant1_Low_2410.5



SRD 20MHZ_Ant1_High_2472.5

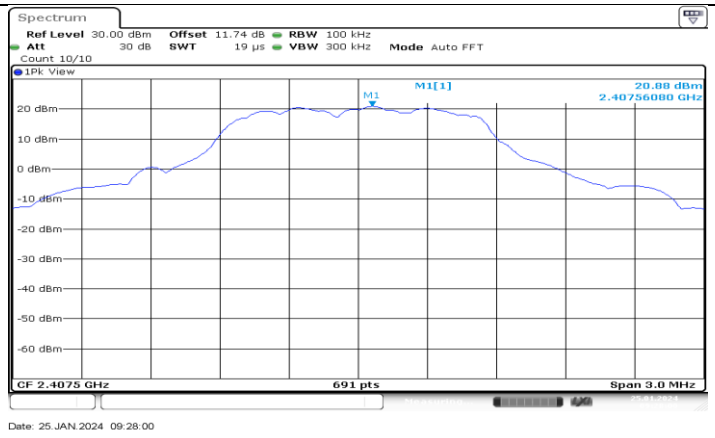
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

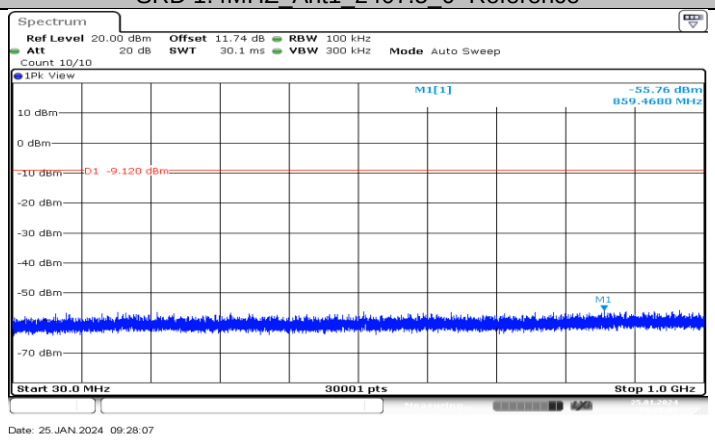
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Result[dBm]	Limit[dBm]	Verdict
SRD 1.4MHZ	Ant1	2407.5	Reference	20.88	---	PASS
			30~1000	-55.76	≤-9.12	PASS
			1000~26500	-40.34	≤-9.12	PASS
		2437.5	Reference	21.10	---	PASS
			30~1000	-54.65	≤-8.9	PASS
			1000~26500	-40.54	≤-8.9	PASS
		2465.5	Reference	21.03	---	PASS
			30~1000	-55.76	≤-8.97	PASS
			1000~26500	-40.33	≤-8.97	PASS
SRD 1.4MHZ CA	Ant1	2409.12	Reference	21.18	---	PASS
			30~1000	-55.79	≤-8.82	PASS
			1000~26500	-40.71	≤-8.82	PASS
		2437.12	Reference	21.12	---	PASS
			30~1000	-55.82	≤-8.88	PASS
			1000~26500	-39.85	≤-8.88	PASS
		2467.12	Reference	21.39	---	PASS
			30~1000	-55.38	≤-8.61	PASS
			1000~26500	-40.39	≤-8.61	PASS
SRD 3MHZ	Ant1	2417.5	Reference	18.88	---	PASS
			30~1000	-55.62	≤-11.12	PASS
			1000~26500	-39.73	≤-11.12	PASS
		2438.5	Reference	19.32	---	PASS
			30~1000	-55.47	≤-10.68	PASS
			1000~26500	-40.04	≤-10.68	PASS
		2456.5	Reference	18.91	---	PASS
			30~1000	-55	≤-11.09	PASS
			1000~26500	-40.04	≤-11.09	PASS

Test Mode	Antenna	Frequency[MHz]	Freq Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
SRD 10MHZ	Ant1	2405.5	Reference	5.97	---	PASS
			30~1000	-56.47	≤-24.03	PASS
			1000~26500	-50.54	≤-24.03	PASS
		2440.5	Reference	6.30	---	PASS
			30~1000	-54.81	≤-23.7	PASS
			1000~26500	-50.53	≤-23.7	PASS
		2474.5	Reference	3.80	---	PASS
			30~1000	-54.7	≤-26.2	PASS
			1000~26500	-50.07	≤-26.2	PASS
		2475.5	Reference	4.07	---	PASS
			30~1000	-55.49	≤-25.93	PASS
			1000~26500	-50.51	≤-25.93	PASS
		2476.5	Reference	3.48	---	PASS
			30~1000	-55.42	≤-26.52	PASS
			1000~26500	-50.06	≤-26.52	PASS
SRD 20MHZ	Ant1	2410.5	Reference	2.72	---	PASS
			30~1000	-55.18	≤-27.28	PASS
			1000~26500	-49.96	≤-27.28	PASS
		2441.5	Reference	2.87	---	PASS
			30~1000	-55.82	≤-27.13	PASS
			1000~26500	-50.06	≤-27.13	PASS
		2472.5	Reference	2.66	---	PASS
			30~1000	-55.71	≤-27.34	PASS
			1000~26500	-50.85	≤-27.34	PASS

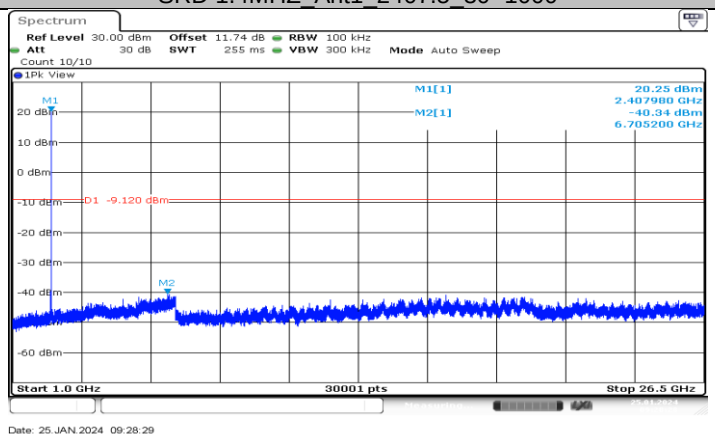
11.6.2. Test Graphs



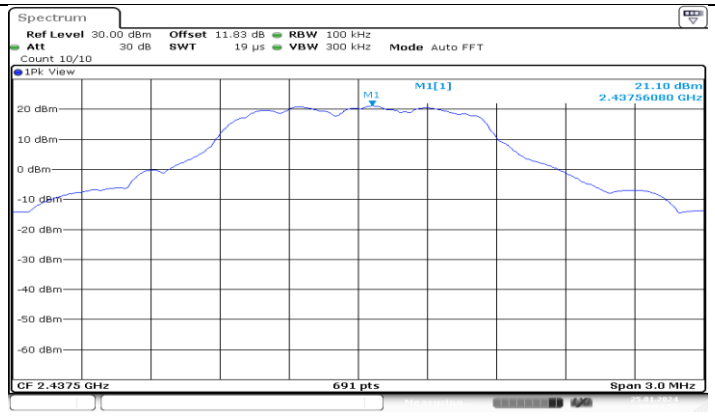
SRD 1.4MHZ_Ant1_2407.5_0~Reference



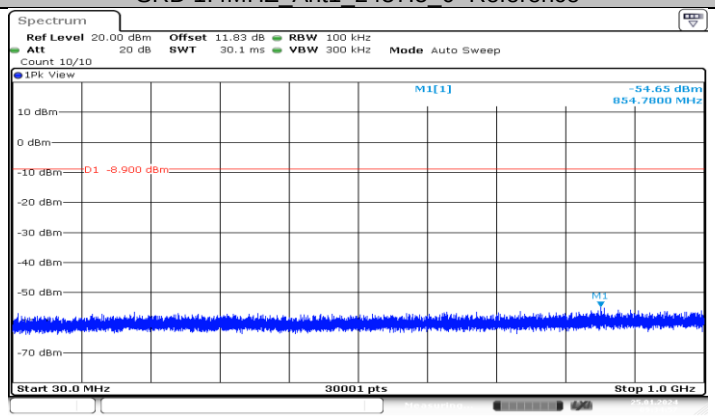
SRD 1.4MHZ_Ant1_2407.5_30~1000



SRD 1.4MHZ_Ant1_2407.5_1000~26500



SRD 1.4MHZ_Ant1_2437.5_0~Reference



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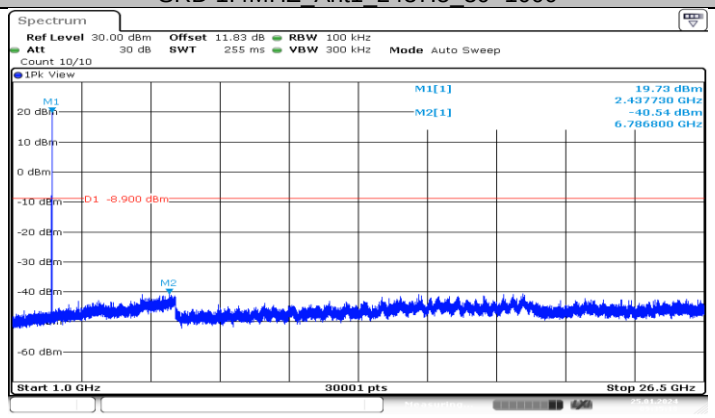

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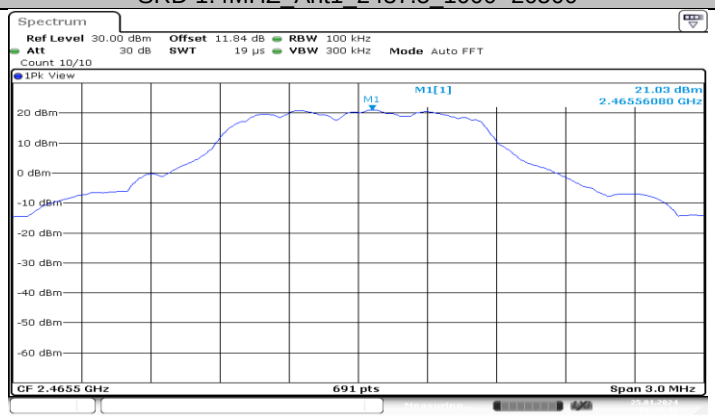

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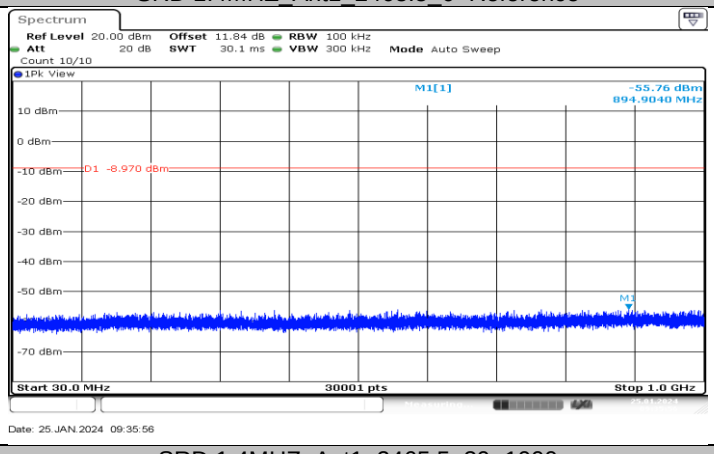

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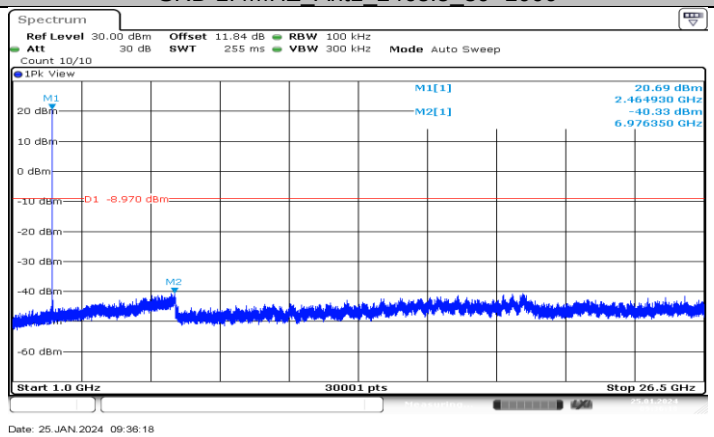

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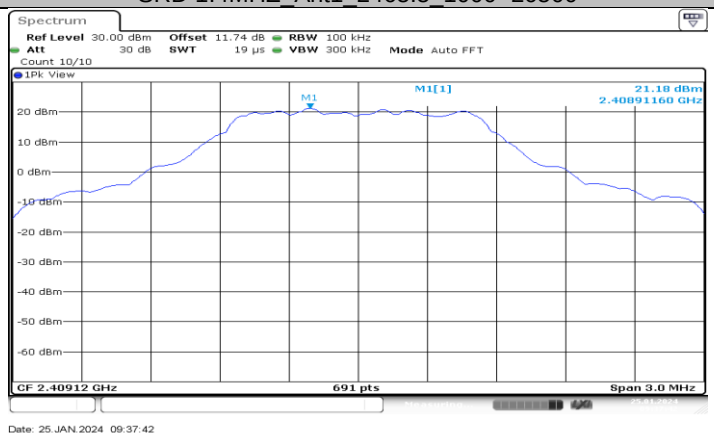

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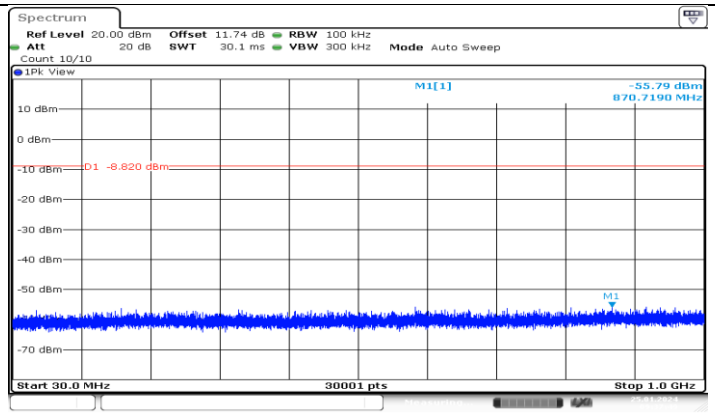

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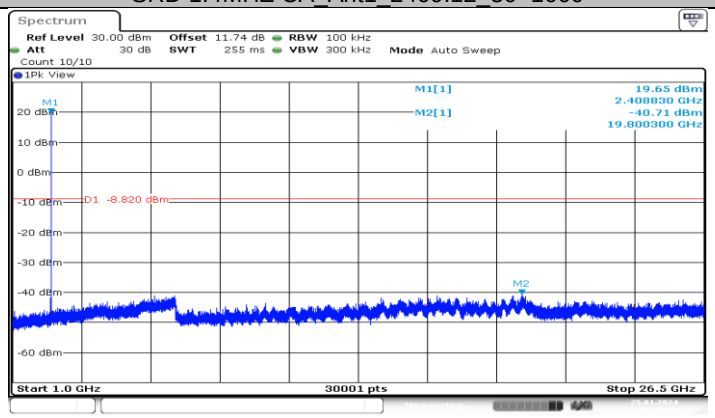

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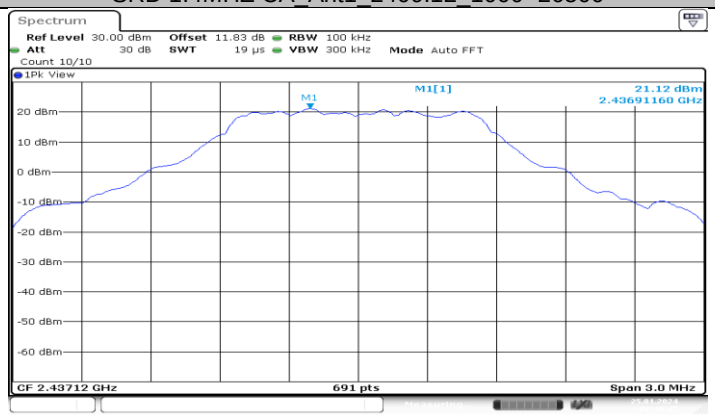

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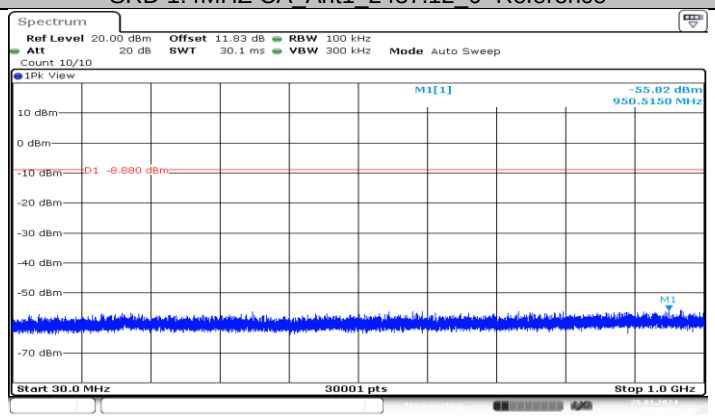

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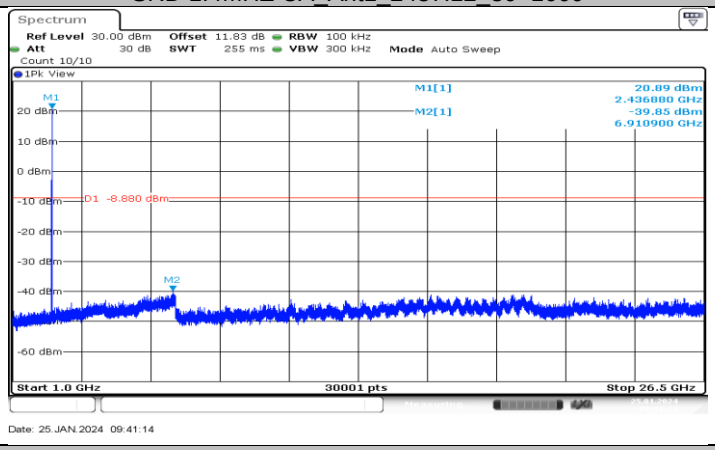
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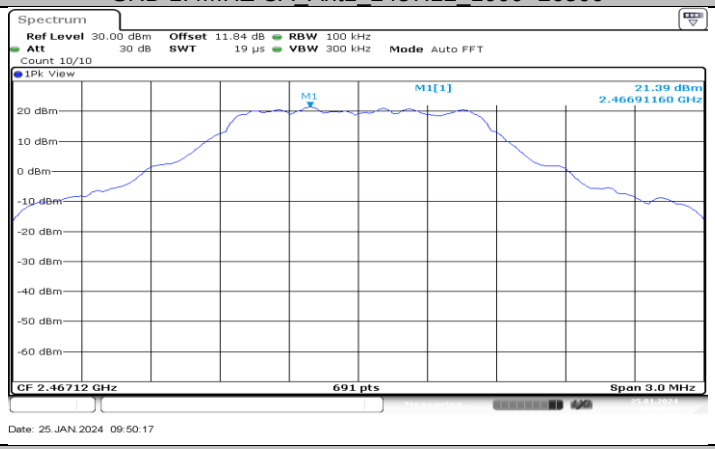
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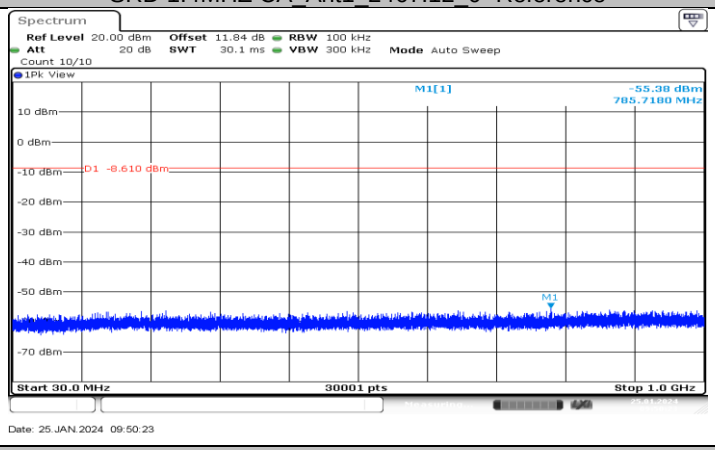
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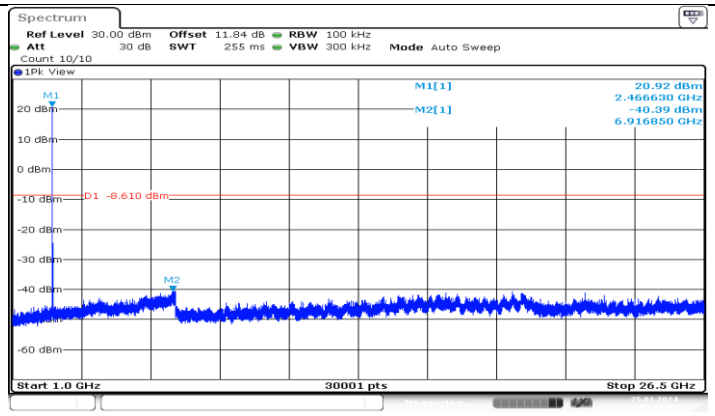

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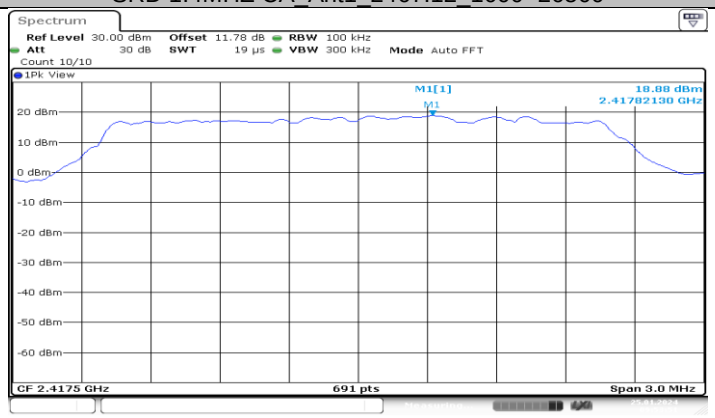
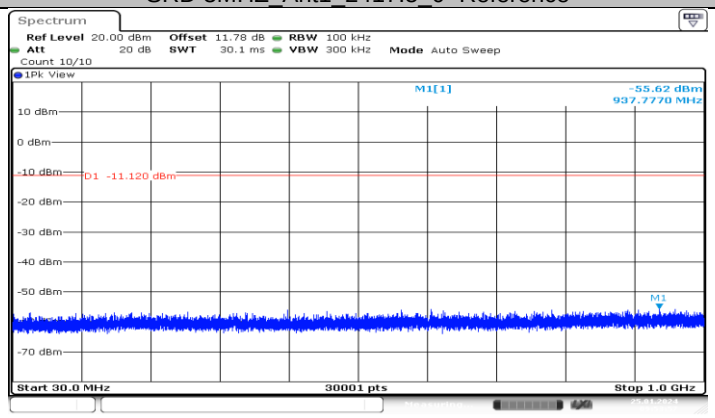


SRD 3MHZ_Ant1_2417.5_0~Reference



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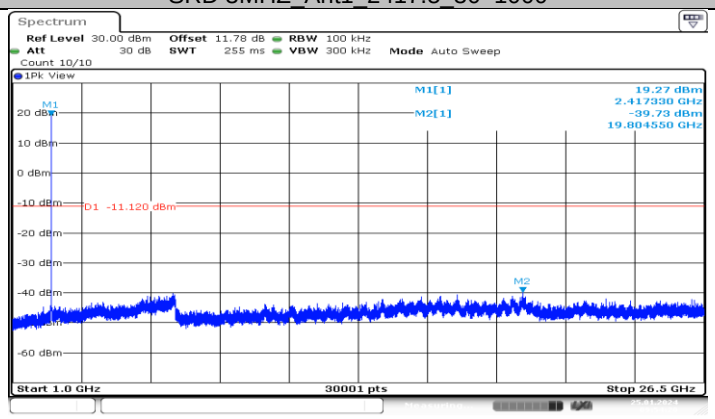

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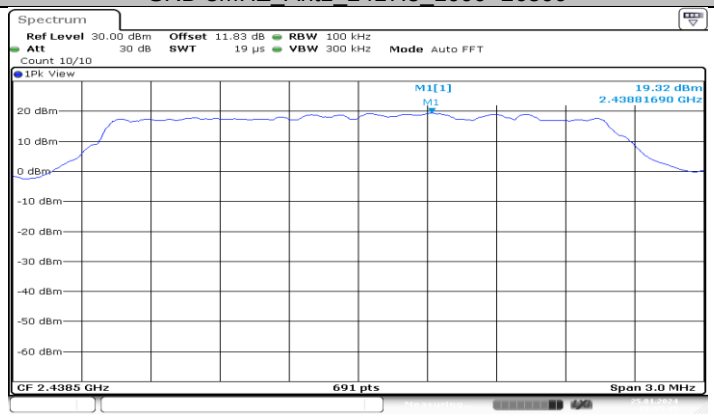

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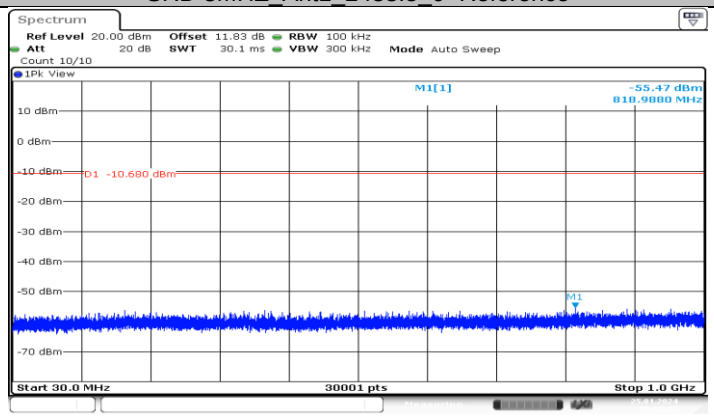

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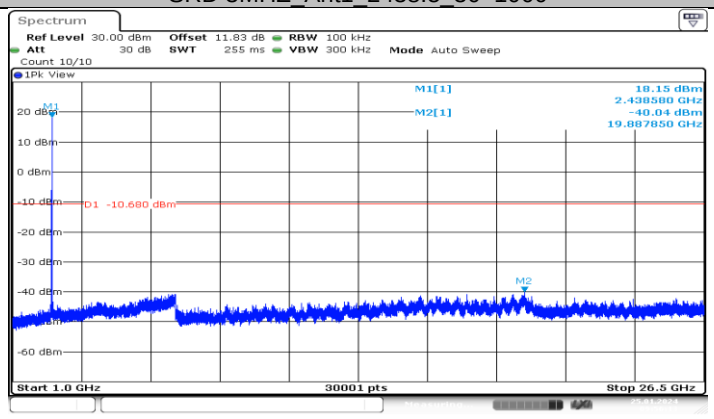

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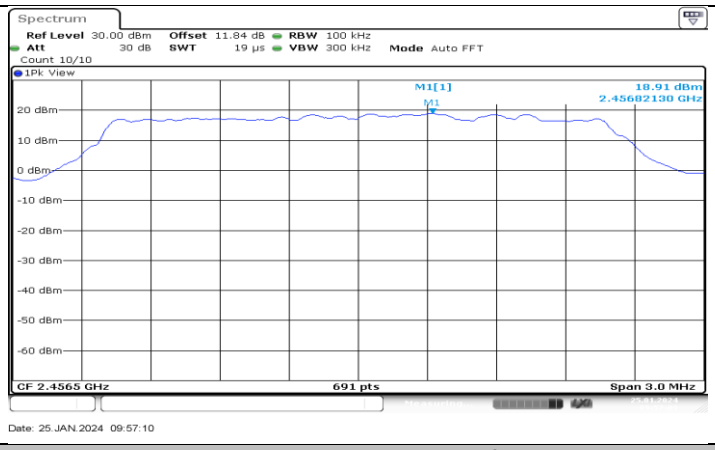

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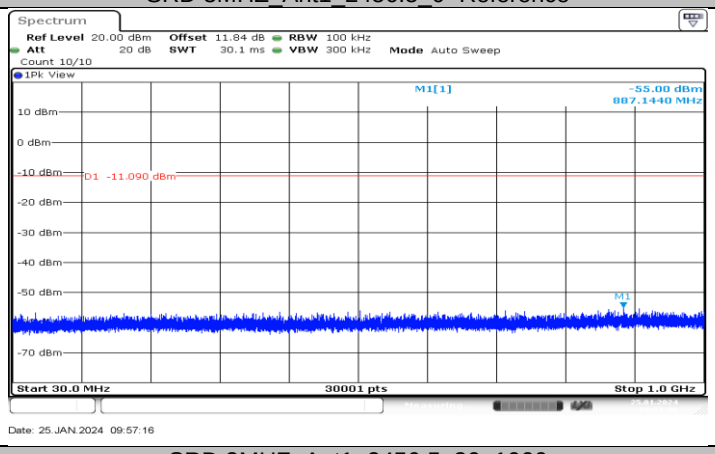

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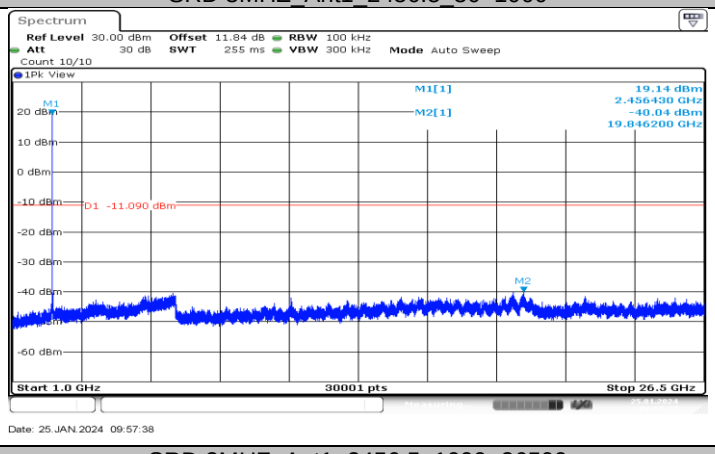

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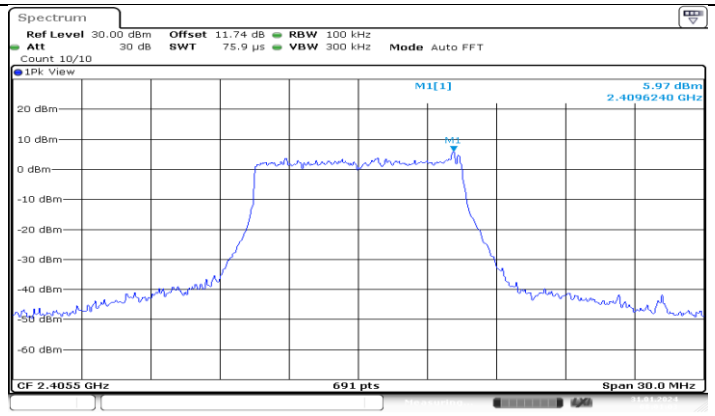
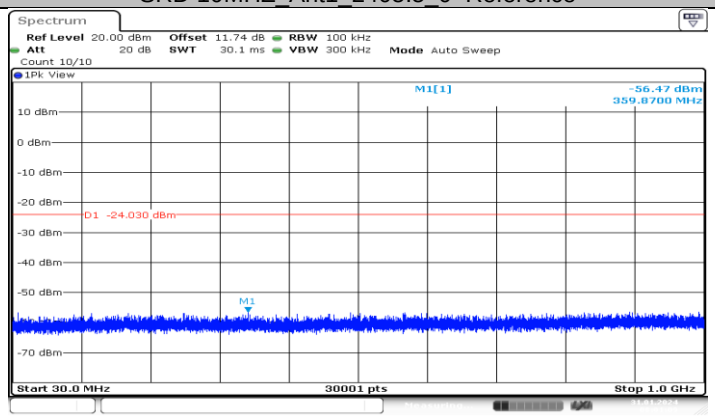


SRD 10MHZ_Ant1_2405.5_0~Reference



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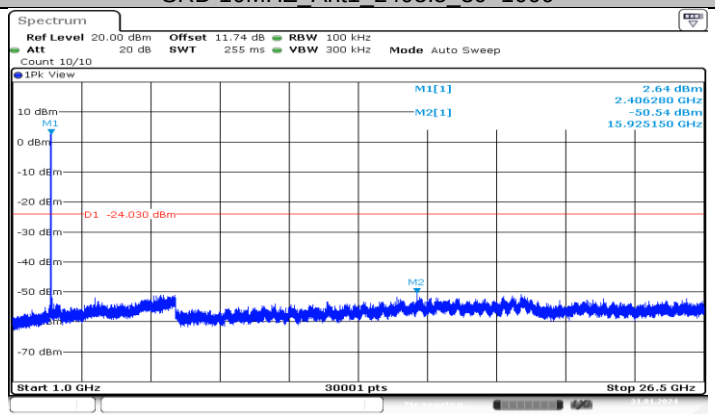

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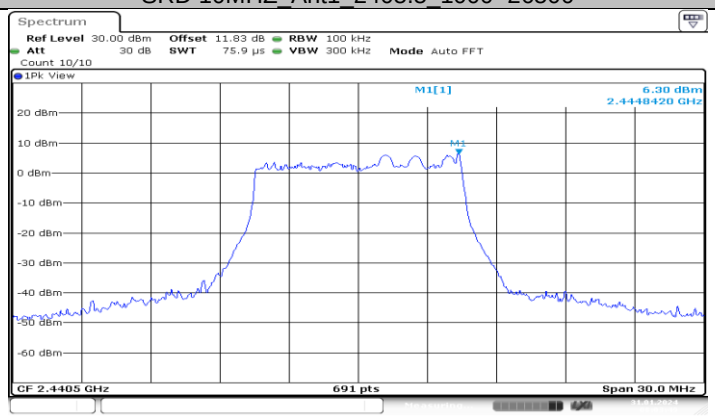

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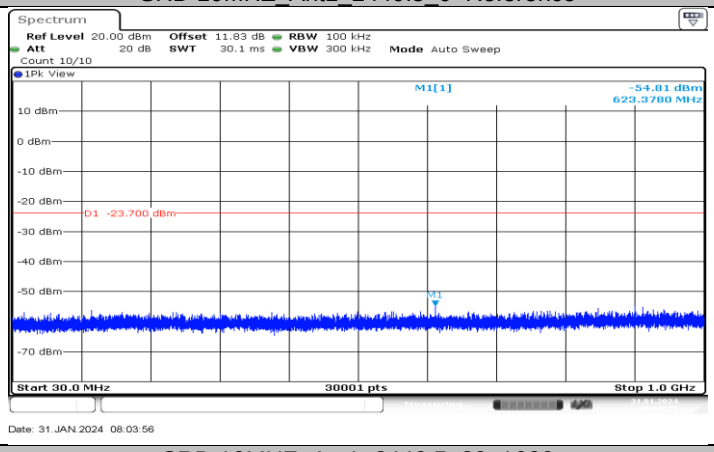

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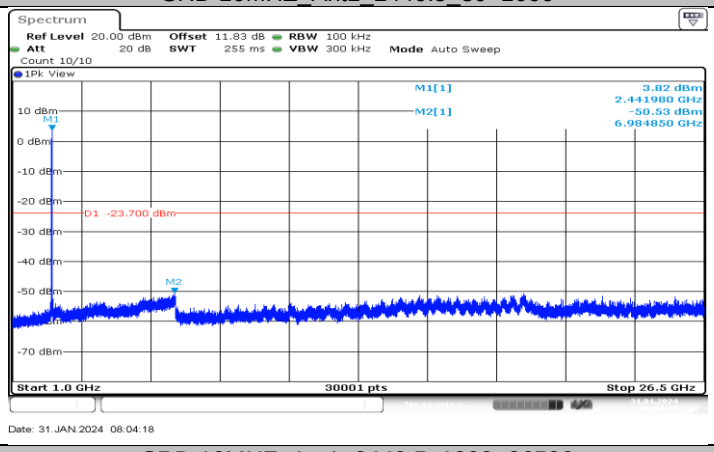

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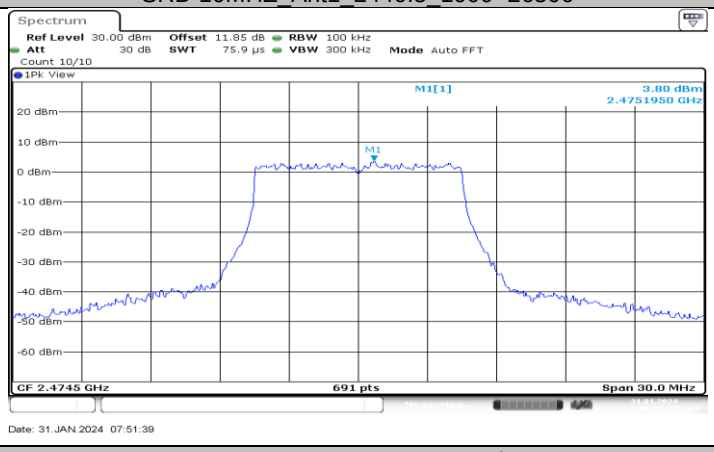

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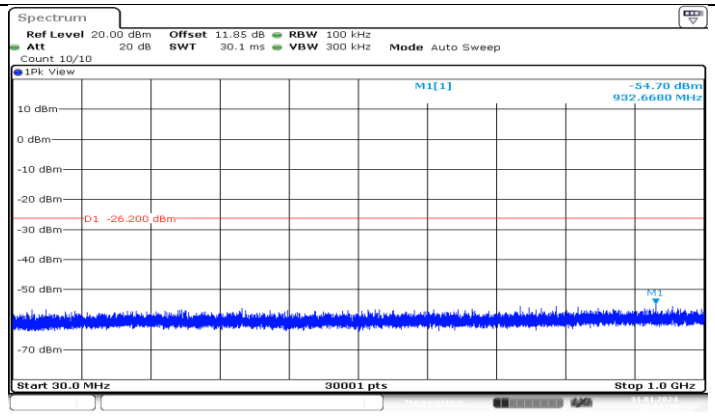

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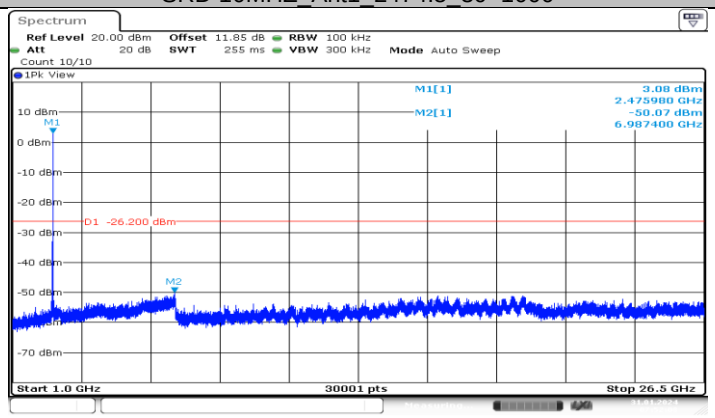

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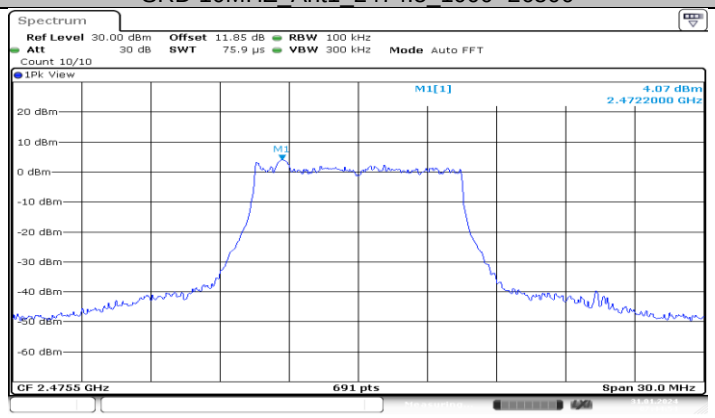

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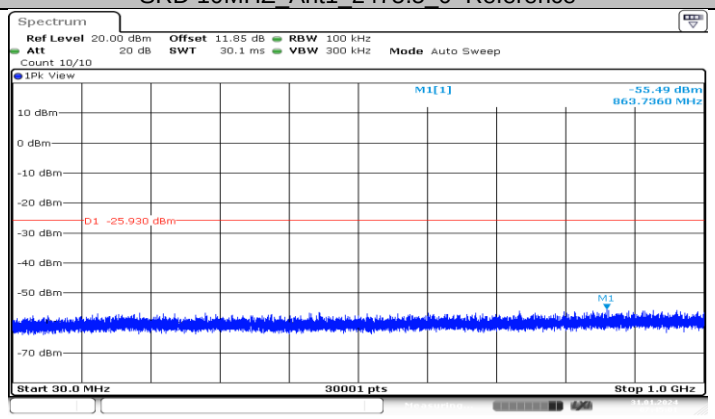

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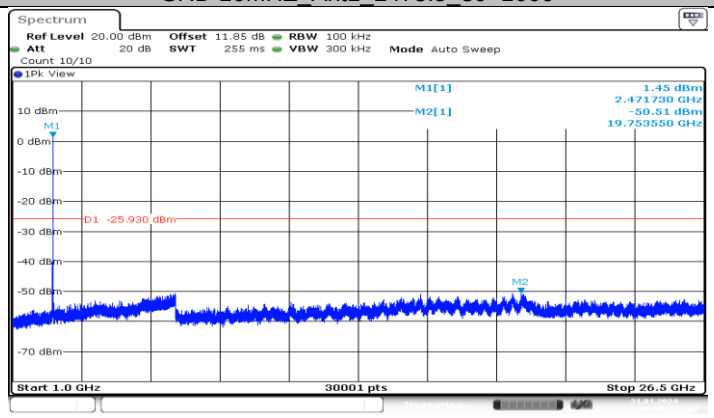

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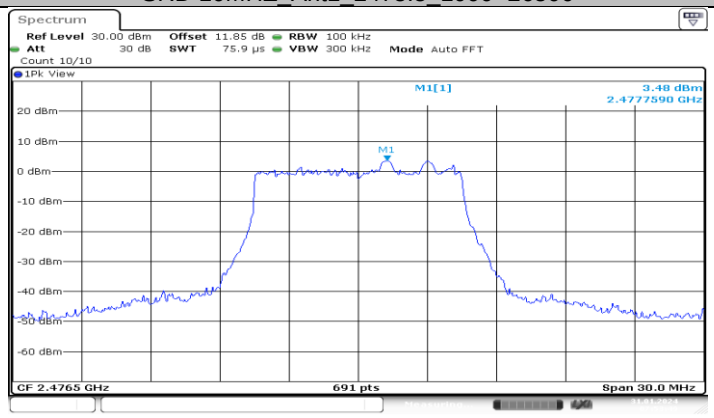

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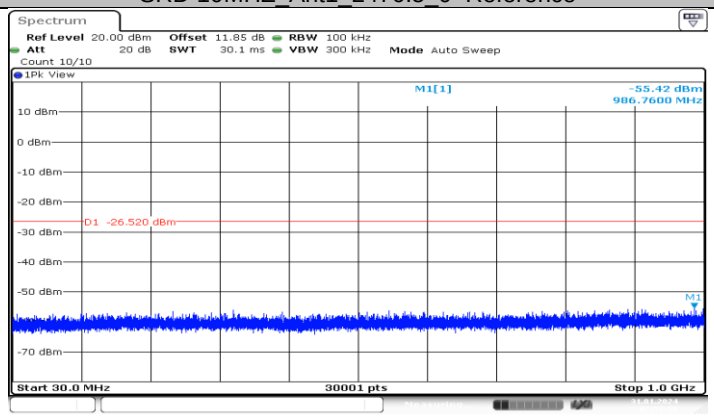

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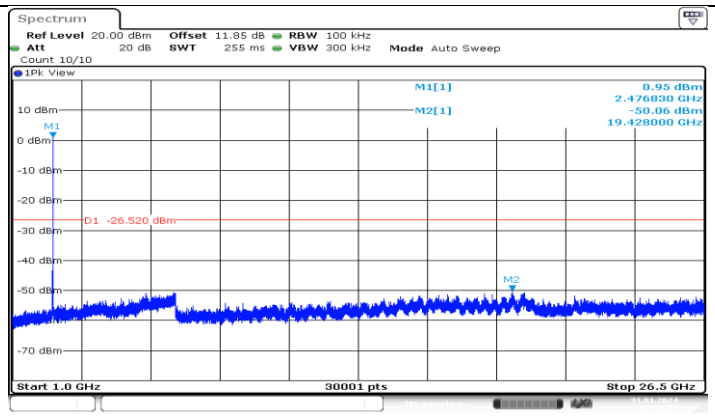

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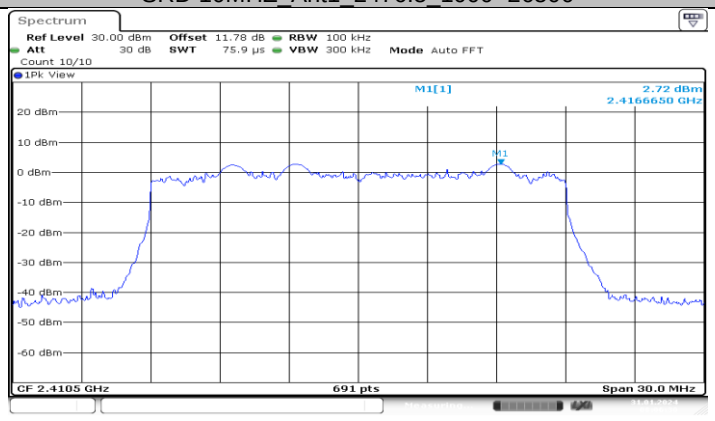

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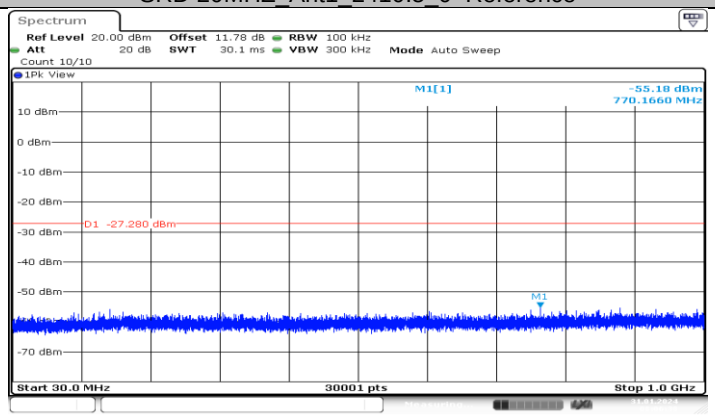

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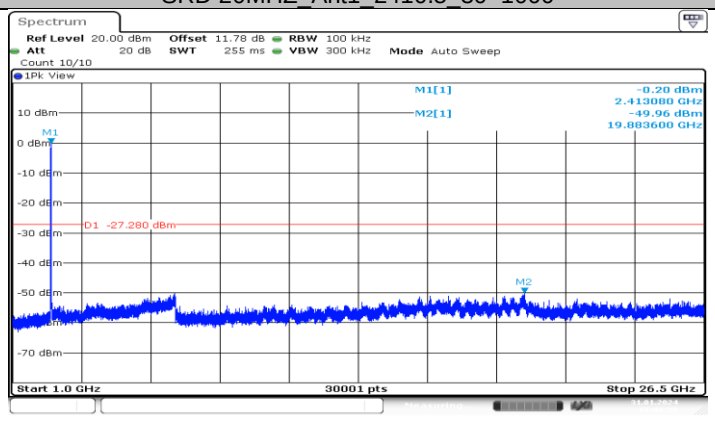

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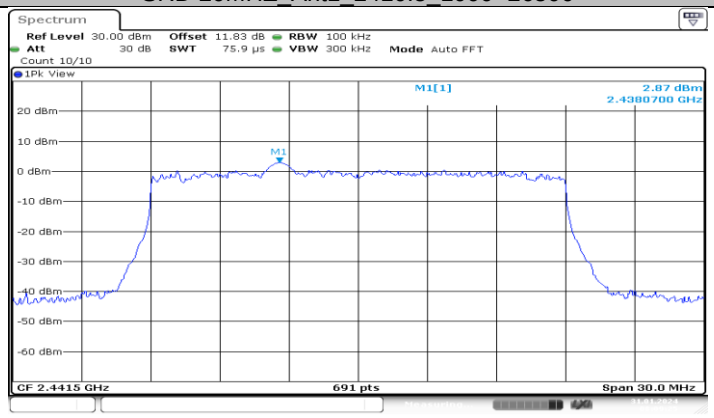

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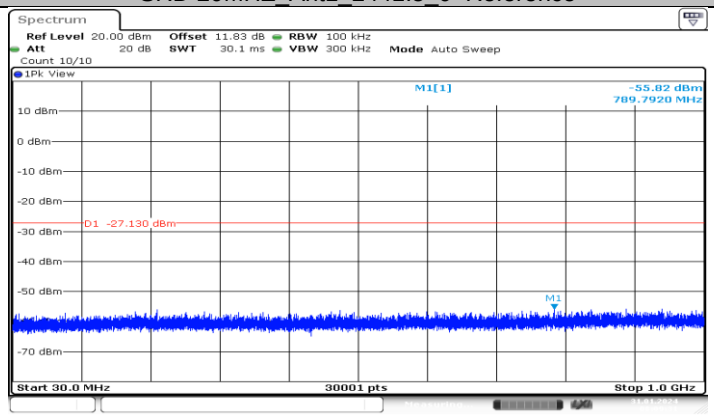

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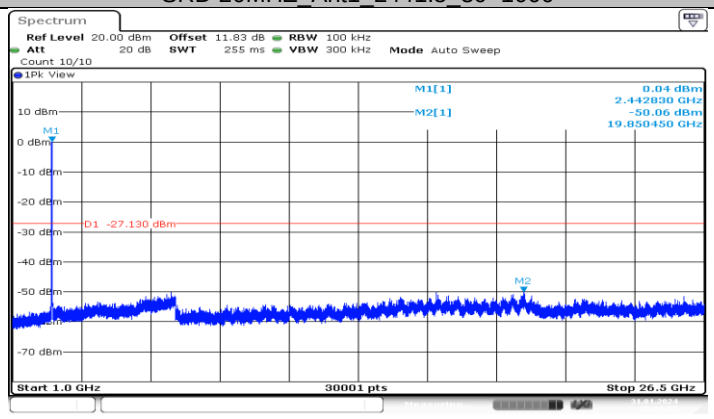

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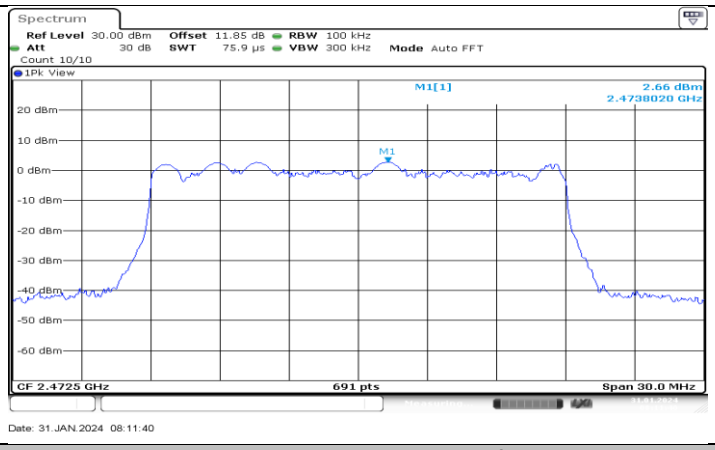
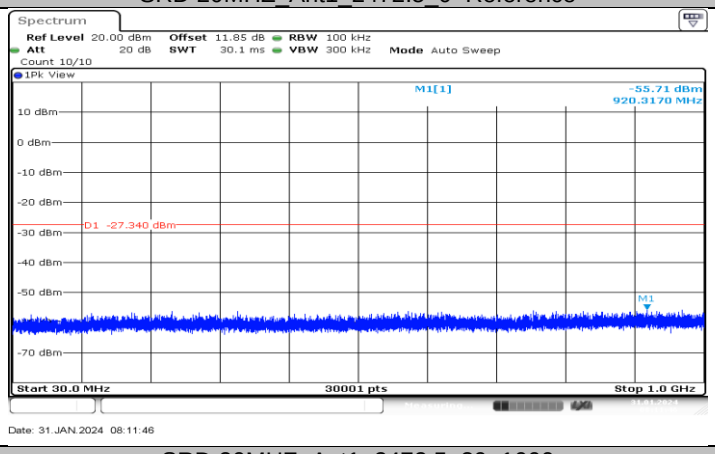
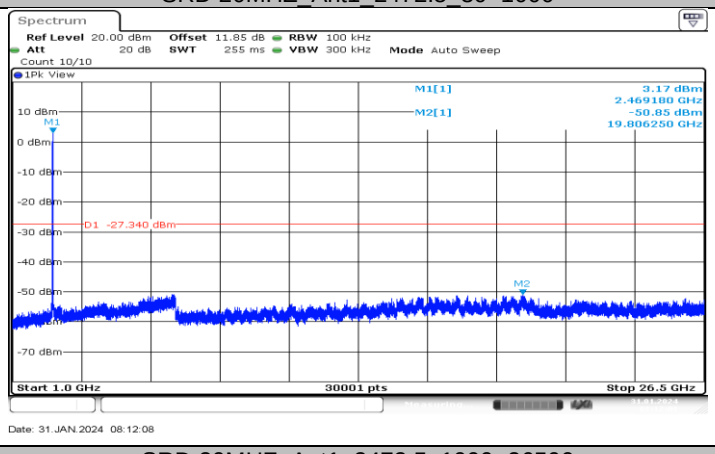


SRD 20MHZ_Ant1_2472.5_0~Reference



SRD 20MHZ_Ant1_2472.5_30~1000



SRD 20MHZ_Ant1_2472.5_1000~26500

11.7. APPENDIX G: DUTY CYCLE

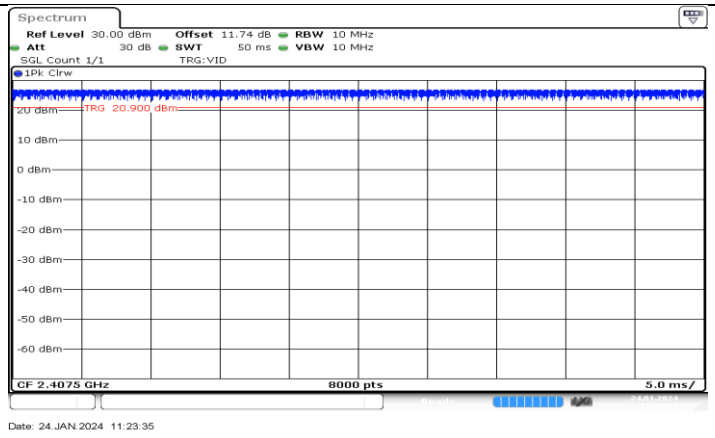
11.7.1. Test Result

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)
SRD 1.4MHZ	50.00	50.00	1.0000	100.00	0.00	0.02	0.01
SRD 1.4MHZ CA	50.00	50.00	1.0000	100.00	0.00	0.02	0.01
SRD 3MHZ	50.00	50.00	1.0000	100.00	0.00	0.02	0.01

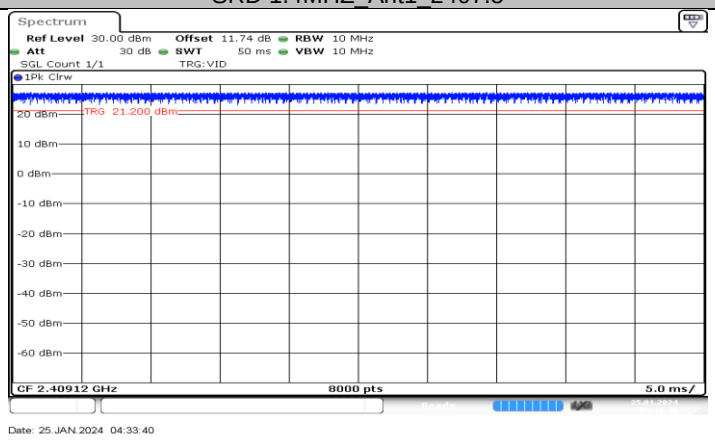
Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
SRD 10MHZ	105.00	105.00	1.0000	100.00	0.00	0.01	0.01
SRD 20MHZ	105.00	105.00	1.0000	100.00	0.00	0.01	0.01

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.

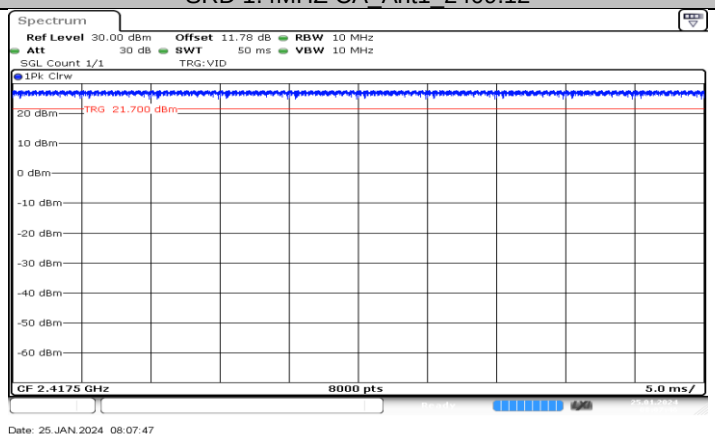
11.7.2. Test Graphs



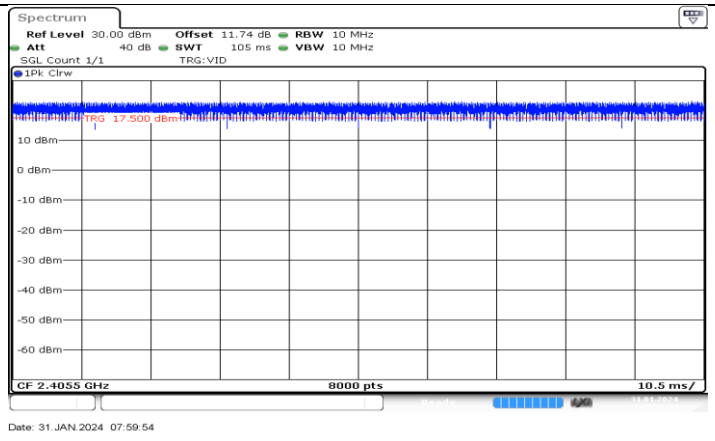
SRD 1.4MHZ_Ant1_2407.5



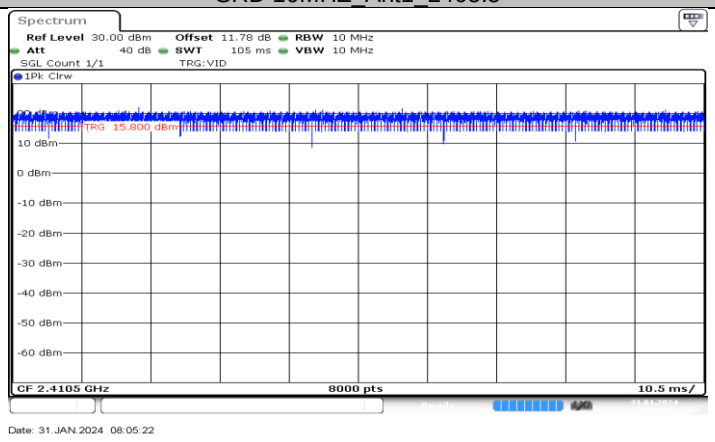
SRD 1.4MHZ CA_Ant1_2409.12



SRD 3MHZ_Ant1_2417.5



SRD 10MHZ_Ant1_2405.5



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END OF REPORT