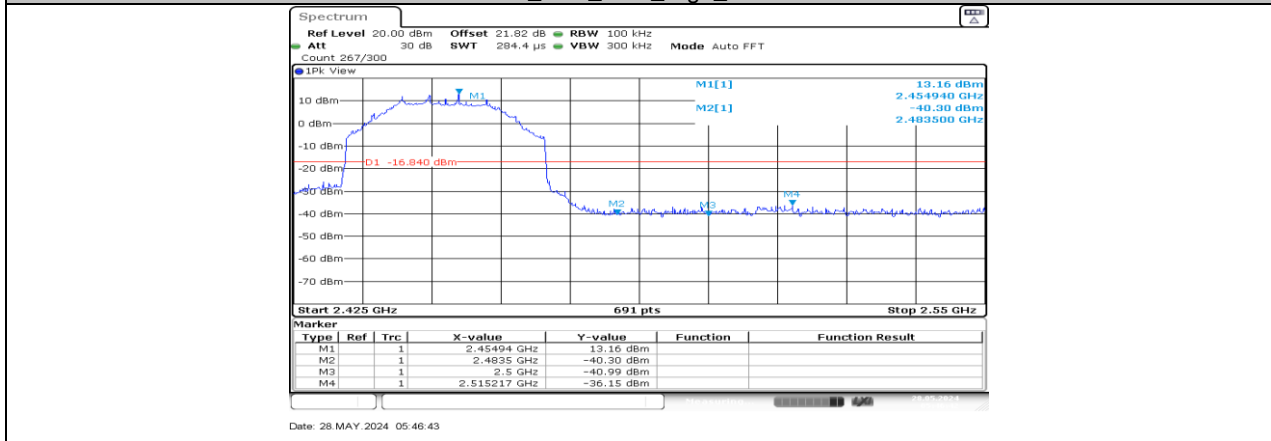
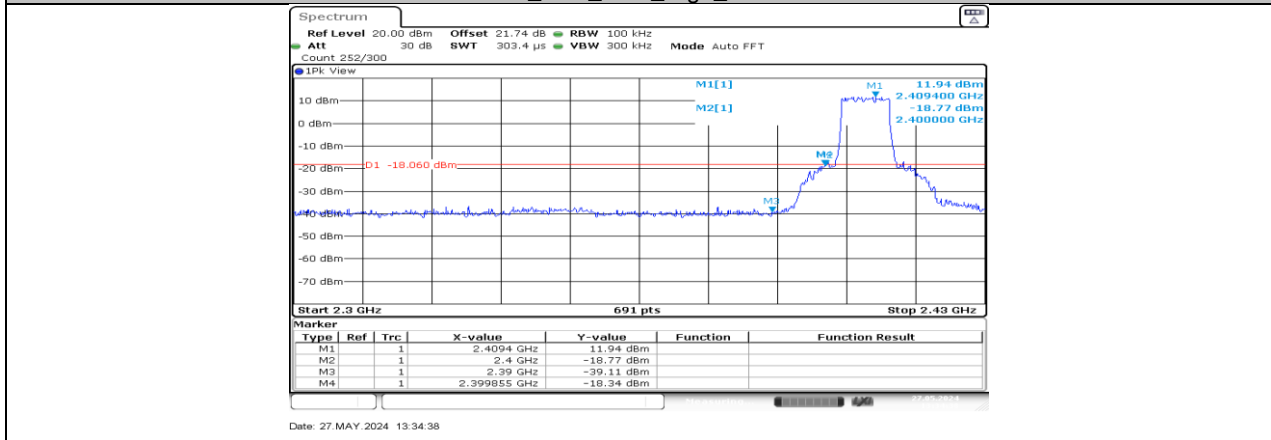


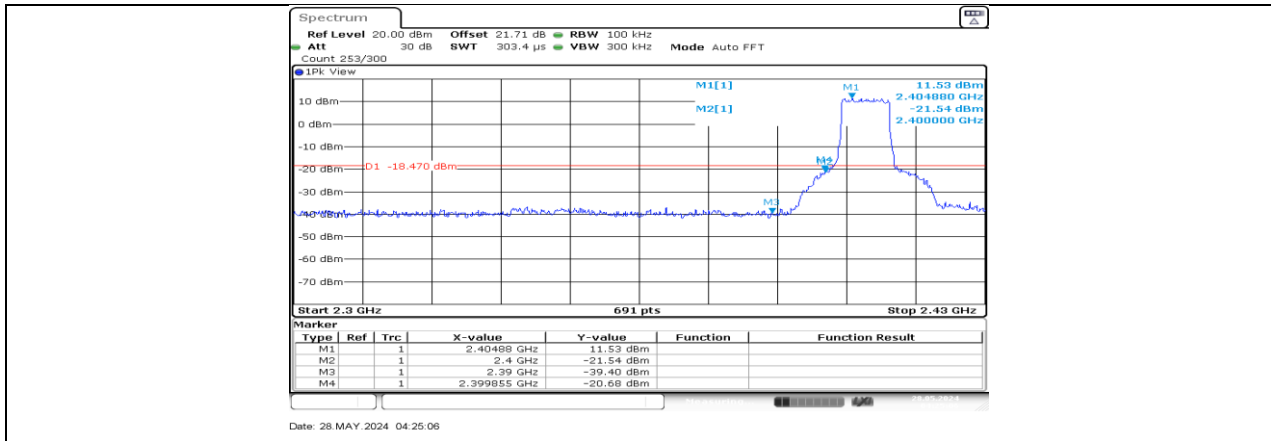
SRD\_40M\_Ant1\_High\_2452.5



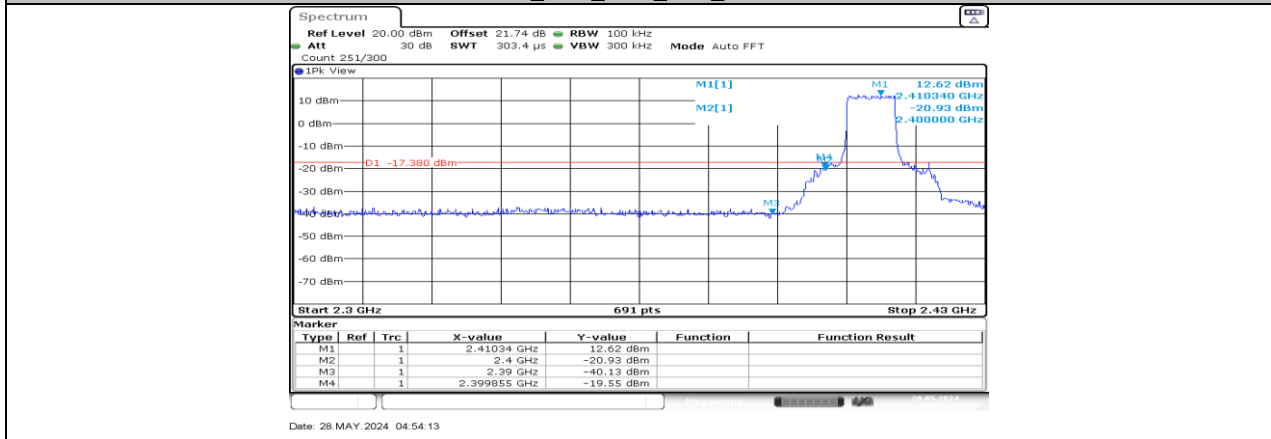
SRD\_40M\_Ant2\_High\_2452.5



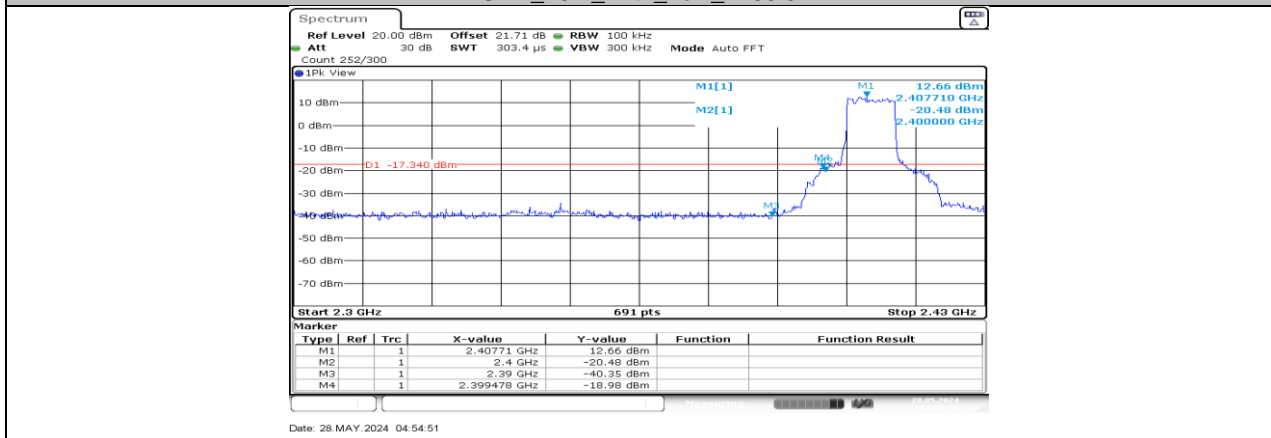
SRD\_10M\_Ant1\_Low\_2407.5



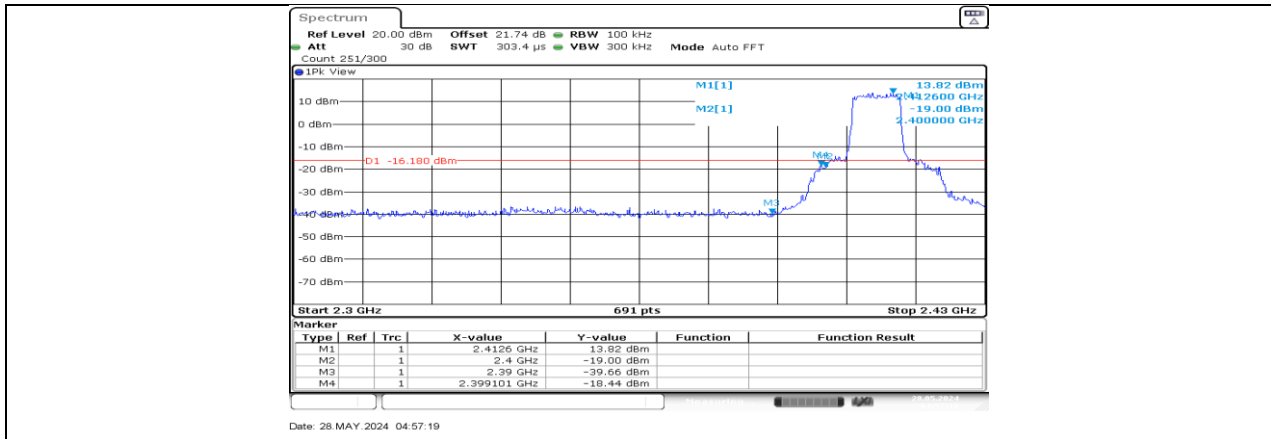
SRD\_10M\_Ant2\_Low\_2407.5



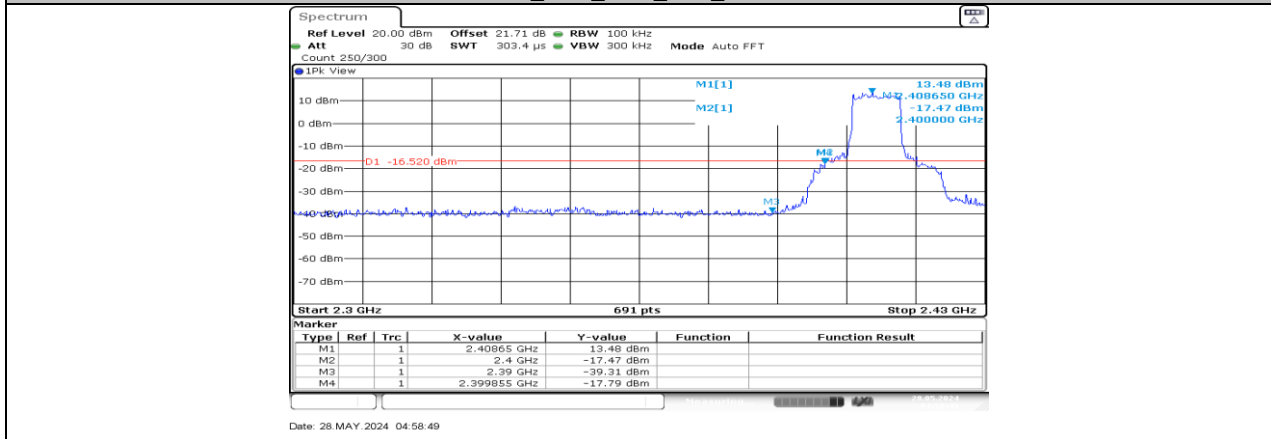
SRD\_10M\_Ant1\_Low\_2408.5



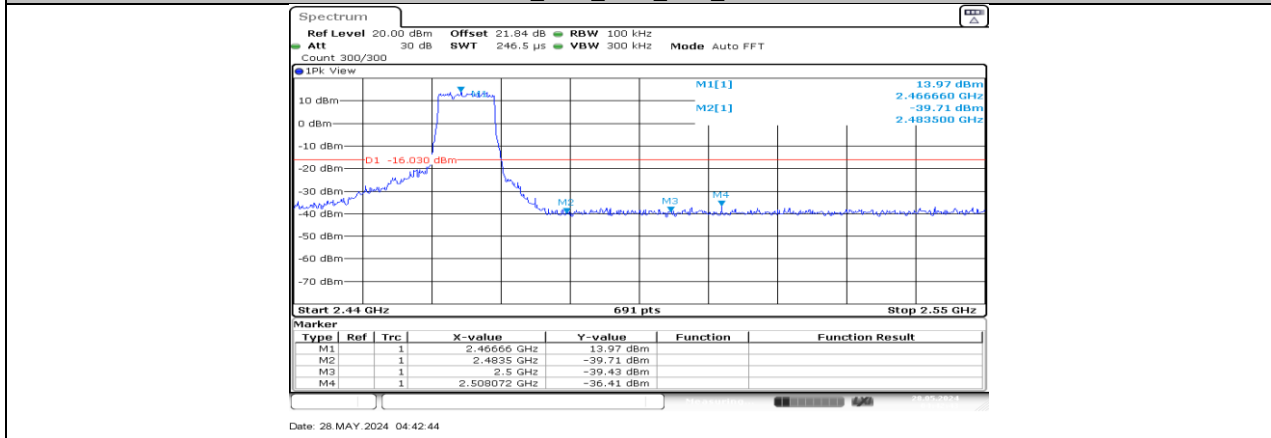
SRD\_10M\_Ant2\_Low\_2408.5



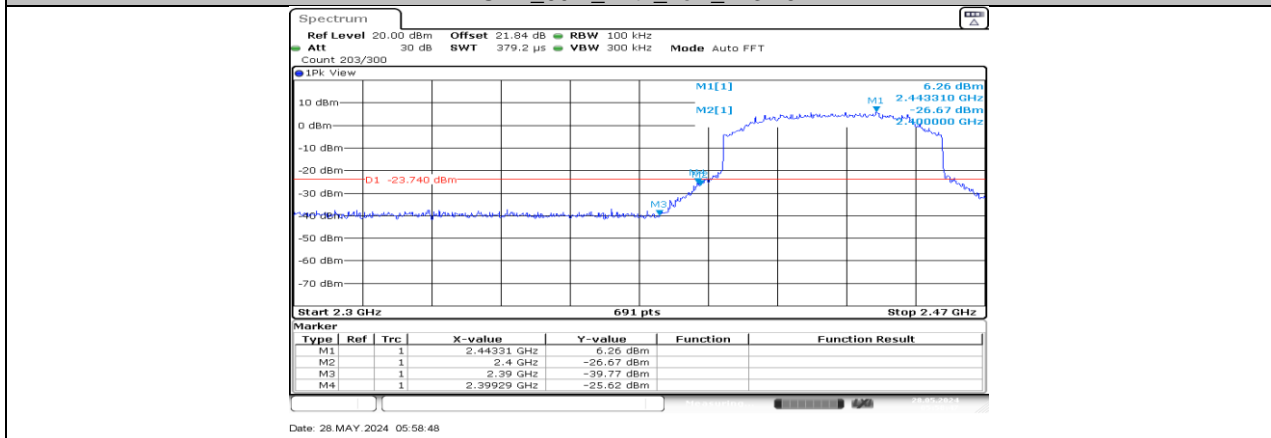
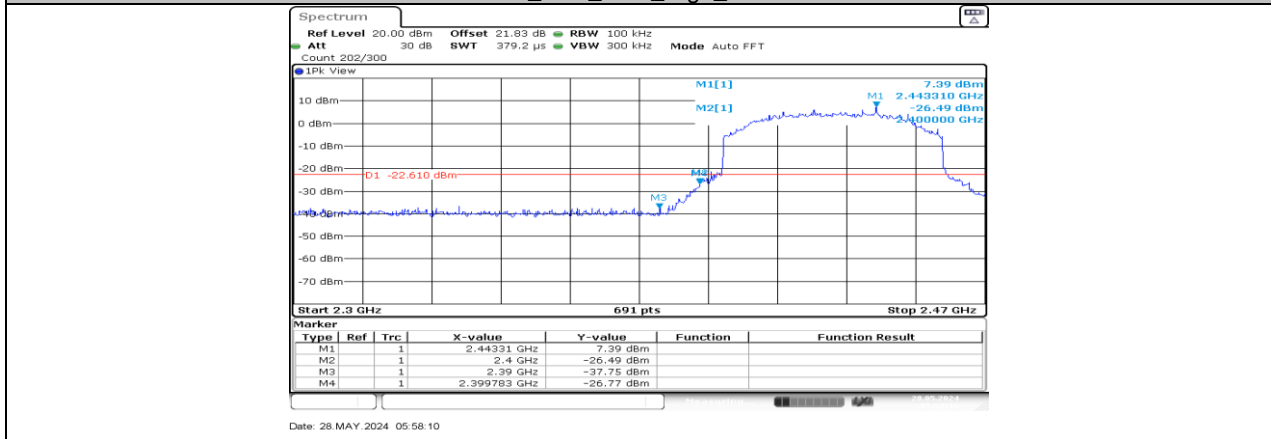
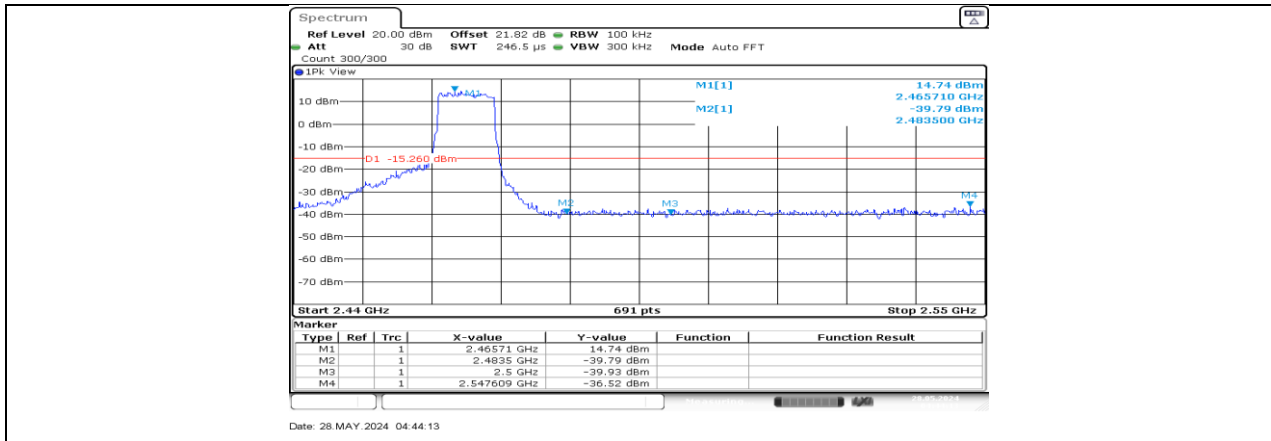
SRD\_10M\_Ant1\_Low\_2409.5

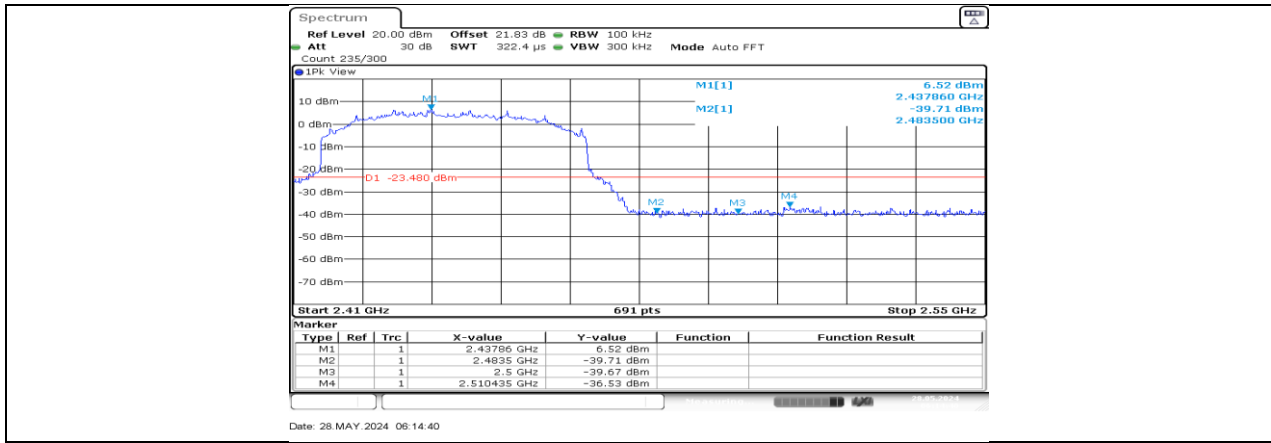


SRD\_10M\_Ant2\_Low\_2409.5

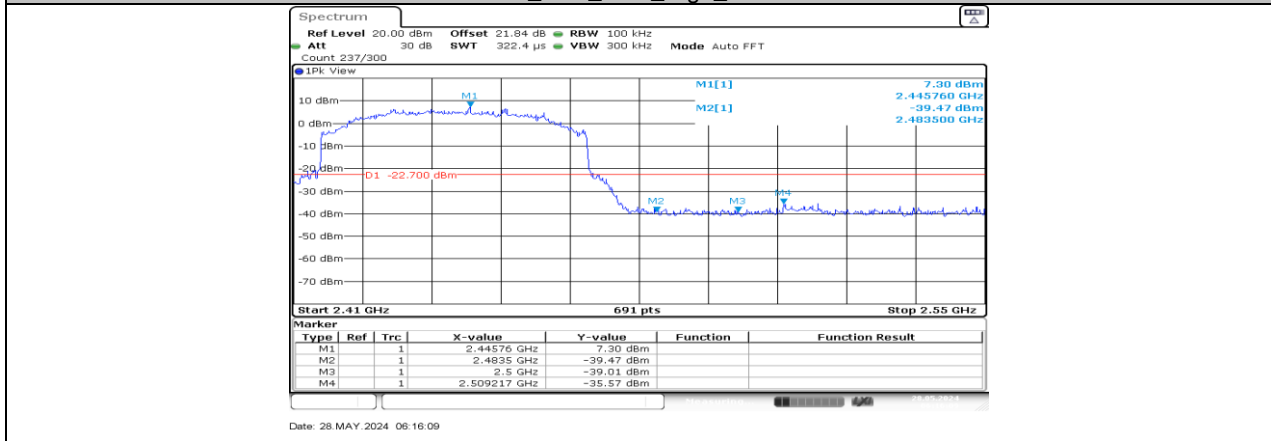


SRD\_10M\_Ant1\_High\_2467.5





SRD\_60M\_Ant1\_High\_2442.5



SRD\_60M\_Ant2\_High\_2442.5

## 10.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

### 10.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Result[dBm]	Limit[dBm]	Verdict
SRD_1.4M	Ant1	2403.5	Reference	12.47	---	PASS
			30~1000	-40.25	≤-17.53	PASS
			1000~26500	-40.35	≤-17.53	PASS
	Ant2	2403.5	Reference	12.48	---	PASS
			30~1000	-39.38	≤-17.52	PASS
			1000~26500	-40.11	≤-17.52	PASS
	Ant1	2435.5	Reference	11.18	---	PASS
			30~1000	-40.18	≤-18.82	PASS
			1000~26500	-39.52	≤-18.82	PASS
	Ant2	2435.5	Reference	11.58	---	PASS
			30~1000	-39.96	≤-18.42	PASS
			1000~26500	-39.48	≤-18.42	PASS
	Ant1	2469.12	Reference	10.91	---	PASS
			30~1000	-40.1	≤-19.09	PASS
			1000~26500	-40.48	≤-19.09	PASS
	Ant2	2469.12	Reference	11.49	---	PASS
			30~1000	-39.27	≤-18.51	PASS
			1000~26500	-40.53	≤-18.51	PASS
SRD_3M	Ant1	2405.5	Reference	11.32	---	PASS
			30~1000	-39.43	≤-18.68	PASS
			1000~26500	-40.9	≤-18.68	PASS
	Ant2	2405.5	Reference	11.12	---	PASS
			30~1000	-40.38	≤-18.88	PASS
			1000~26500	-40.87	≤-18.88	PASS
	Ant1	2435.5	Reference	10.23	---	PASS
			30~1000	-39.3	≤-19.77	PASS
			1000~26500	-39.87	≤-19.77	PASS
	Ant2	2435.5	Reference	11.40	---	PASS
			30~1000	-40.21	≤-18.6	PASS
			1000~26500	-40.56	≤-18.6	PASS
	Ant1	2468.2	Reference	10.55	---	PASS
			30~1000	-39.17	≤-19.45	PASS
			1000~26500	-40.66	≤-19.45	PASS
	Ant2	2468.2	Reference	9.15	---	PASS
			30~1000	-39.93	≤-20.85	PASS
			1000~26500	-40.1	≤-20.85	PASS
SRD_5M	Ant1	2404.5	Reference	10.25	---	PASS
			30~1000	-39.22	≤-19.75	PASS
			1000~26500	-40.51	≤-19.75	PASS
	Ant2	2404.5	Reference	10.15	---	PASS
			30~1000	-39.92	≤-19.85	PASS
			1000~26500	-40.38	≤-19.85	PASS
	Ant1	2434.5	Reference	9.42	---	PASS
			30~1000	-39.01	≤-20.58	PASS
			1000~26500	-39.9	≤-20.58	PASS
	Ant2	2434.5	Reference	10.47	---	PASS
			30~1000	-39.35	≤-19.53	PASS
			1000~26500	-39.79	≤-19.53	PASS
	Ant1	2469.5	Reference	11.06	---	PASS
			30~1000	-40.1	≤-18.94	PASS
			1000~26500	-39.99	≤-18.94	PASS
	Ant2	2469.5	Reference	11.80	---	PASS
			30~1000	-39.51	≤-18.2	PASS
			1000~26500	-40.59	≤-18.2	PASS

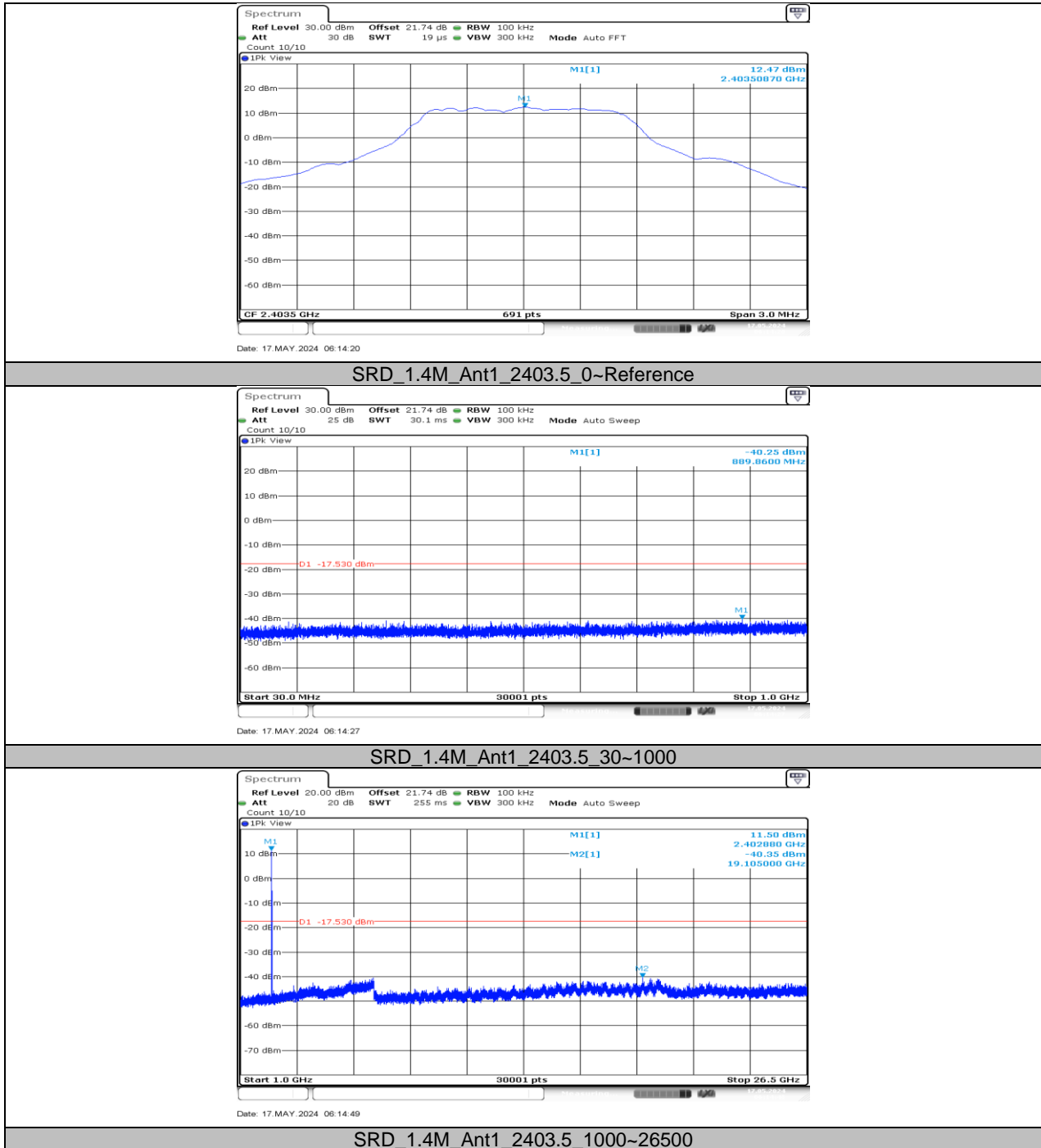
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict	
SRD_20M	Ant1	2412.5	Reference	11.36	---	PASS	
			30~1000	-39.91	≤-18.64	PASS	
			1000~26500	-39.99	≤-18.64	PASS	
	Ant2	2412.5	Reference	10.46	---	PASS	
			30~1000	-39.89	≤-19.54	PASS	
			1000~26500	-40.73	≤-19.54	PASS	
	Ant1	2437.5	Reference	12.73	---	PASS	
			30~1000	-39.07	≤-17.27	PASS	
			1000~26500	-40.2	≤-17.27	PASS	
	Ant2	2437.5	Reference	13.92	---	PASS	
			30~1000	-40.06	≤-16.08	PASS	
			1000~26500	-40.45	≤-16.08	PASS	
	Ant1	2462.5	Reference	14.09	---	PASS	
			30~1000	-39.55	≤-15.91	PASS	
			1000~26500	-40.71	≤-15.91	PASS	
	Ant2	2462.5	Reference	14.07	---	PASS	
			30~1000	-40.52	≤-15.93	PASS	
			1000~26500	-39.74	≤-15.93	PASS	
	SRD_40M	Ant1	2422.5	Reference	12.64	---	PASS
				30~1000	-40.2	≤-17.36	PASS
				1000~26500	-39.72	≤-17.36	PASS
		Ant2	2422.5	Reference	14.08	---	PASS
				30~1000	-40.11	≤-15.92	PASS
				1000~26500	-39.99	≤-15.92	PASS
Ant1		2437.5	Reference	10.98	---	PASS	
			30~1000	-39.62	≤-19.02	PASS	
			1000~26500	-39.47	≤-19.02	PASS	
Ant2		2437.5	Reference	13.98	---	PASS	
			30~1000	-39.98	≤-16.02	PASS	
			1000~26500	-39.07	≤-16.02	PASS	
Ant1		2452.5	Reference	12.54	---	PASS	
			30~1000	-39.28	≤-17.46	PASS	
			1000~26500	-40.7	≤-17.46	PASS	
Ant2		2452.5	Reference	13.22	---	PASS	
			30~1000	-40.25	≤-16.78	PASS	
			1000~26500	-40.51	≤-16.78	PASS	
SRD_10M		Ant1	2407.5	Reference	11.03	---	PASS
				30~1000	-40.63	≤-18.97	PASS
				1000~26500	-40.43	≤-18.97	PASS
		Ant2	2407.5	Reference	11.94	---	PASS
				30~1000	-40.49	≤-18.06	PASS
				1000~26500	-40.64	≤-18.06	PASS
	Ant1	2408.5	Reference	14.00	---	PASS	
			30~1000	-39.53	≤-16	PASS	
			1000~26500	-40.34	≤-16	PASS	
	Ant2	2408.5	Reference	13.63	---	PASS	
			30~1000	-38.75	≤-16.37	PASS	
			1000~26500	-40.76	≤-16.37	PASS	
	Ant1	2409.5	Reference	14.09	---	PASS	
			30~1000	-39.83	≤-15.91	PASS	
			1000~26500	-40.01	≤-15.91	PASS	
	Ant2	2409.5	Reference	14.04	---	PASS	
			30~1000	-40.02	≤-15.96	PASS	
			1000~26500	-39.88	≤-15.96	PASS	
	Ant1	2437.5	Reference	13.76	---	PASS	
			30~1000	-39.99	≤-16.24	PASS	
			1000~26500	-40.47	≤-16.24	PASS	
	Ant2	2437.5	Reference	14.72	---	PASS	

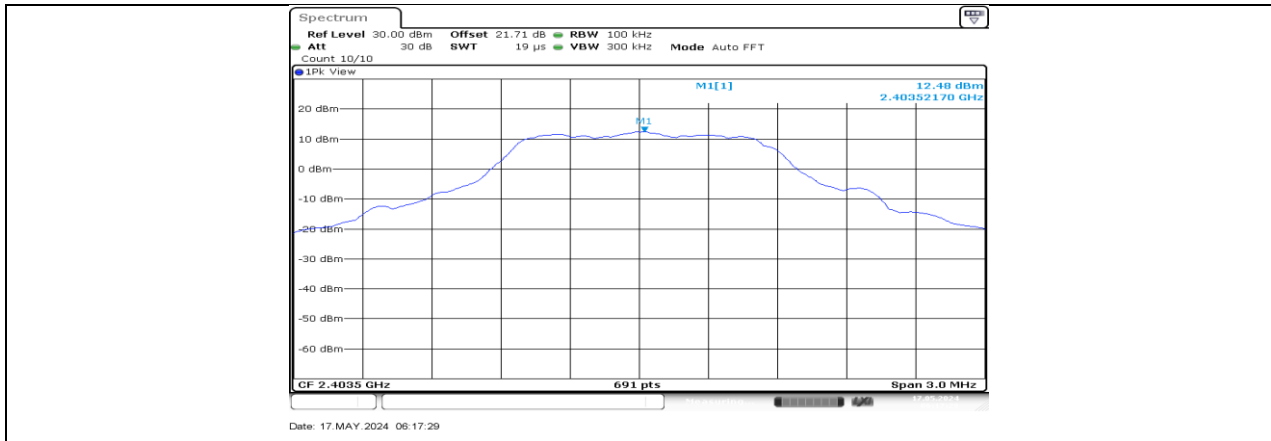
	Ant1	2467.5	30~1000	-40.44	$\leq -15.28$	PASS
			1000~26500	-39.74	$\leq -15.28$	PASS
			Reference	14.20	---	PASS
			30~1000	-40.04	$\leq -15.8$	PASS
			1000~26500	-40.26	$\leq -15.8$	PASS
			Reference	14.68	---	PASS
	Ant2	2467.5	30~1000	-40.01	$\leq -15.32$	PASS
			1000~26500	-40.68	$\leq -15.32$	PASS
			Reference	6.03	---	PASS
			30~1000	-40.24	$\leq -23.97$	PASS
			1000~26500	-40.05	$\leq -23.97$	PASS
			Reference	5.88	---	PASS
SRD_60M	Ant1	2432.5	30~1000	-39.2	$\leq -24.12$	PASS
			1000~26500	-40.81	$\leq -24.12$	PASS
			Reference	7.43	---	PASS
	Ant2	2432.5	30~1000	-39.99	$\leq -22.57$	PASS
			1000~26500	-40.6	$\leq -22.57$	PASS
			Reference	8.02	---	PASS
	Ant1	2437.5	30~1000	-39.98	$\leq -21.98$	PASS
			1000~26500	-39.71	$\leq -21.98$	PASS
			Reference	6.90	---	PASS
	Ant2	2437.5	30~1000	-40.32	$\leq -23.1$	PASS
			1000~26500	-40.39	$\leq -23.1$	PASS
			Reference	7.42	---	PASS
Ant1	2442.5	30~1000	-40.14	$\leq -22.58$	PASS	
		1000~26500	-39.71	$\leq -22.58$	PASS	
		Reference	7.42	---	PASS	
Ant2	2442.5	30~1000	-40.14	$\leq -22.58$	PASS	
		1000~26500	-39.71	$\leq -22.58$	PASS	
		Reference	7.42	---	PASS	

Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.

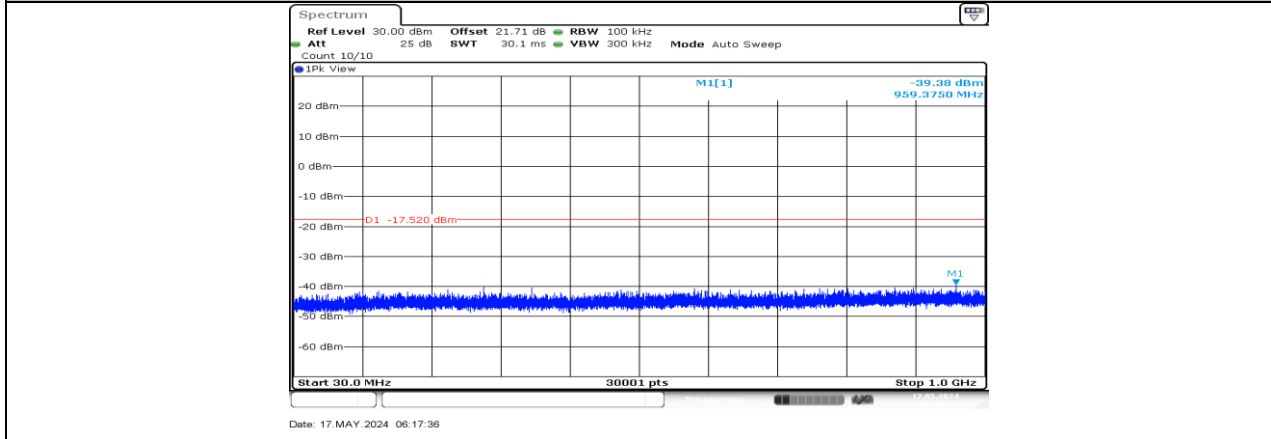


### 10.6.2. Test Graphs

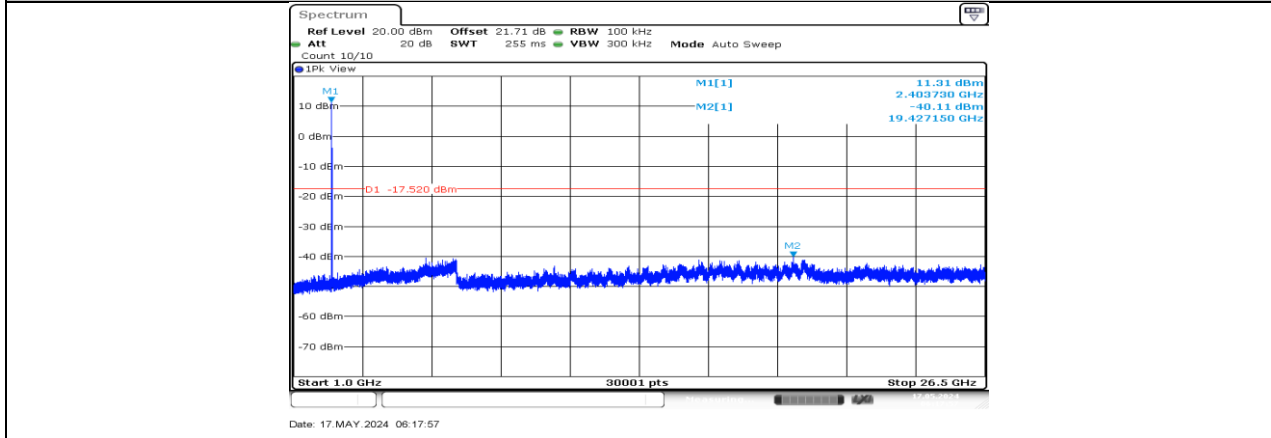




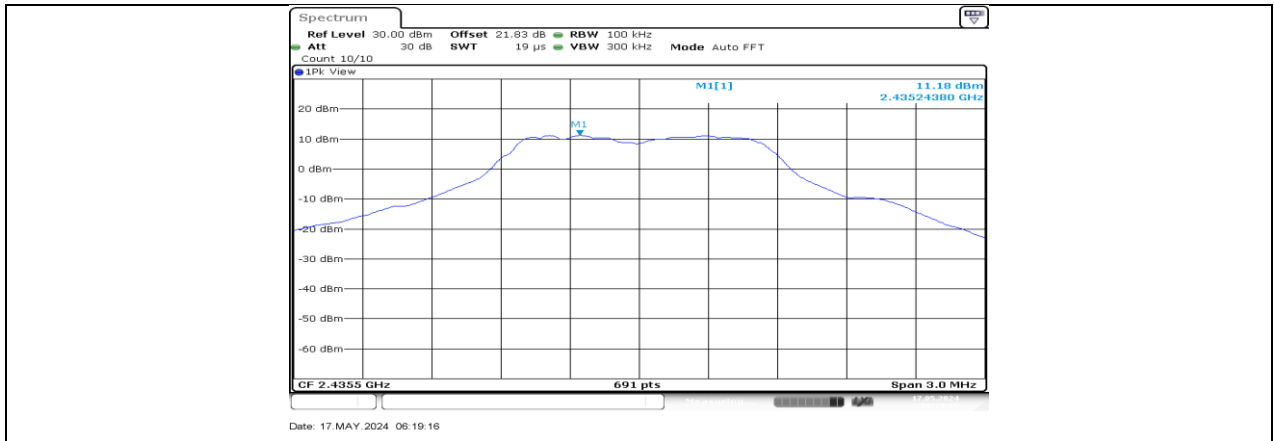
SRD\_1.4M\_Ant2\_2403.5\_0~Reference



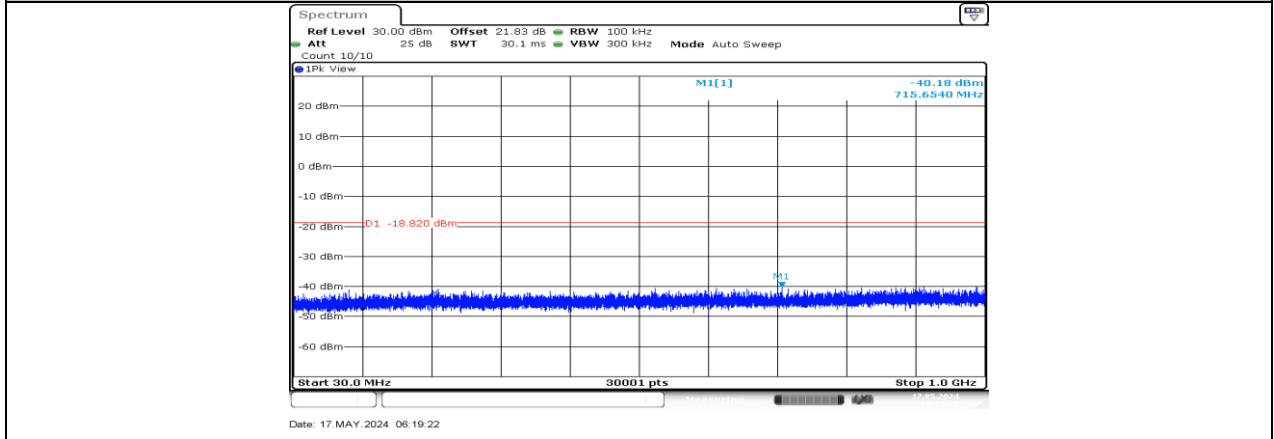
SRD\_1.4M\_Ant2\_2403.5\_30~1000



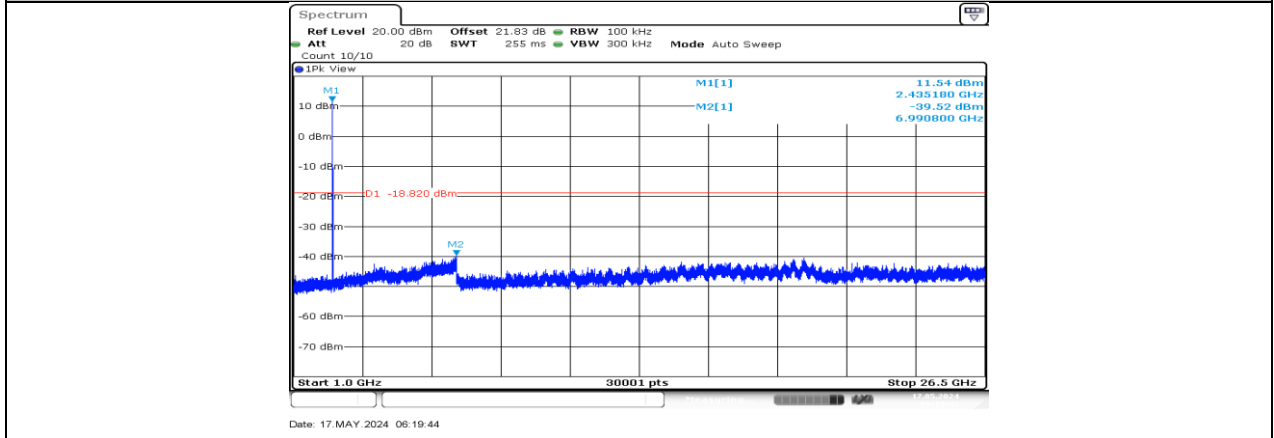
SRD\_1.4M\_Ant2\_2403.5\_1000~26500



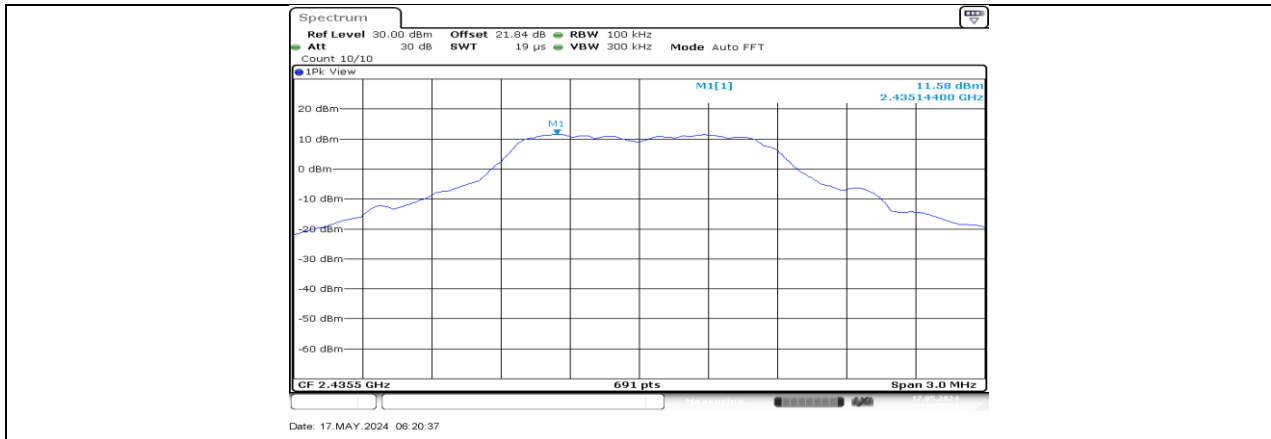
SRD\_1.4M\_Ant1\_2435.5\_0~Reference



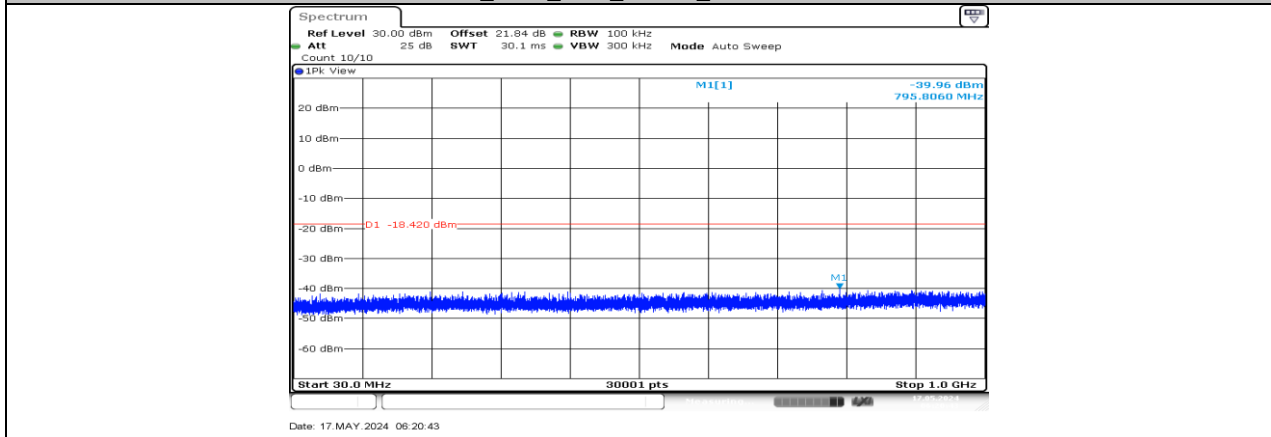
SRD\_1.4M\_Ant1\_2435.5\_30~1000



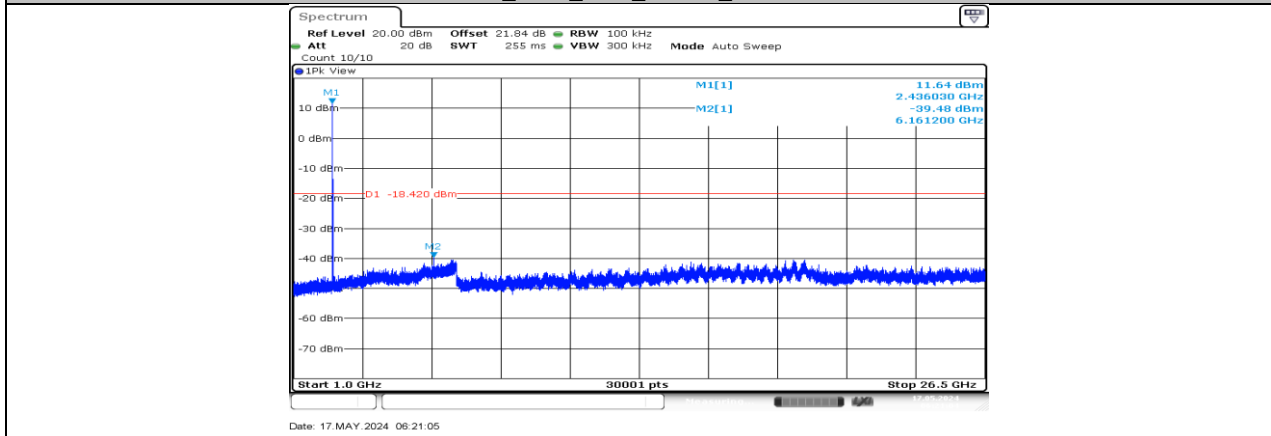
SRD\_1.4M\_Ant1\_2435.5\_1000~26500



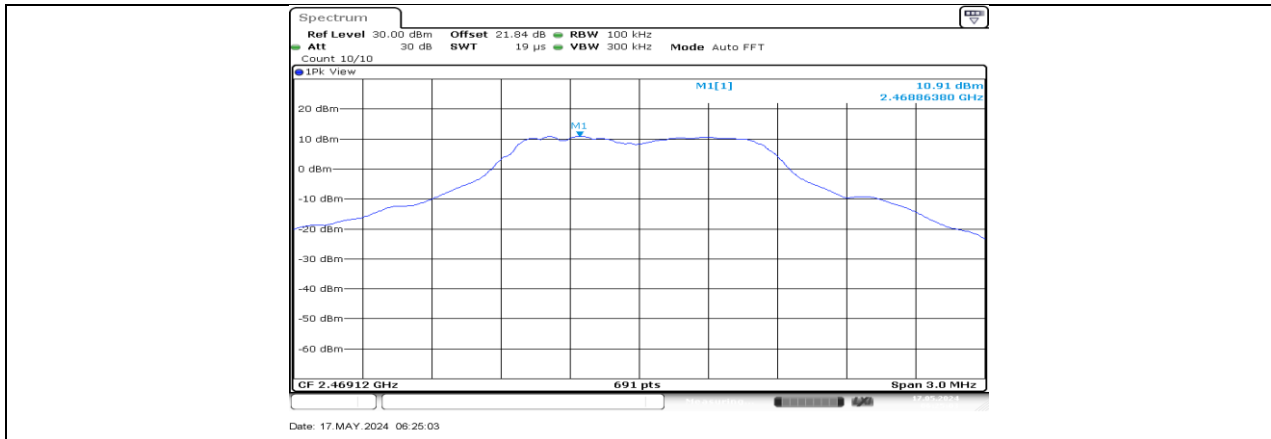
SRD\_1.4M\_Ant2\_2435.5\_0~Reference



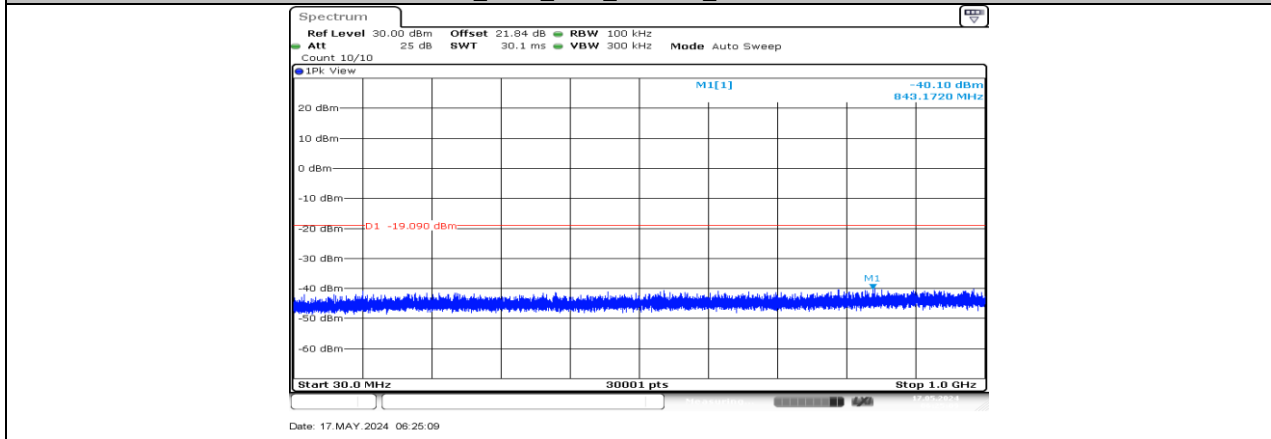
SRD\_1.4M\_Ant2\_2435.5\_30~1000



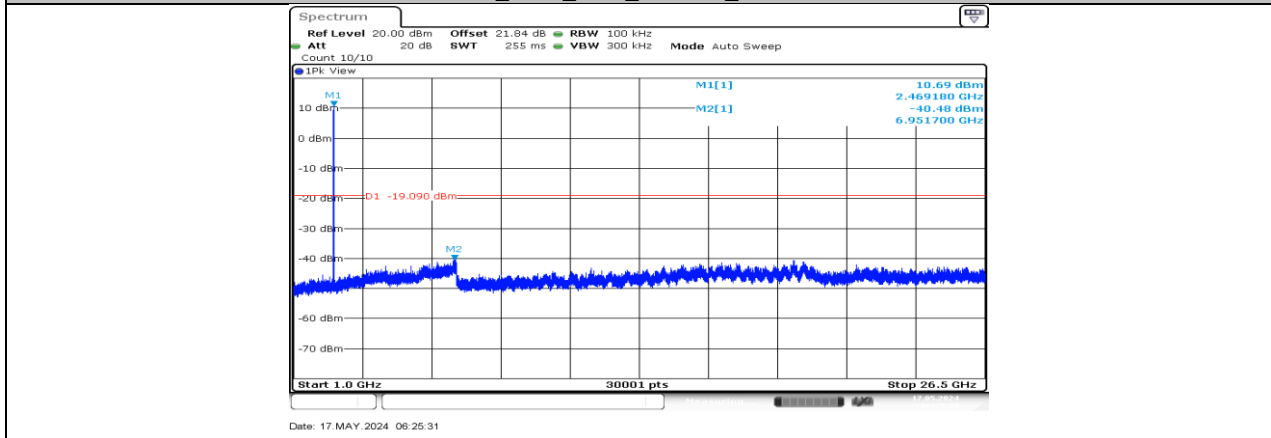
SRD\_1.4M\_Ant2\_2435.5\_1000~26500



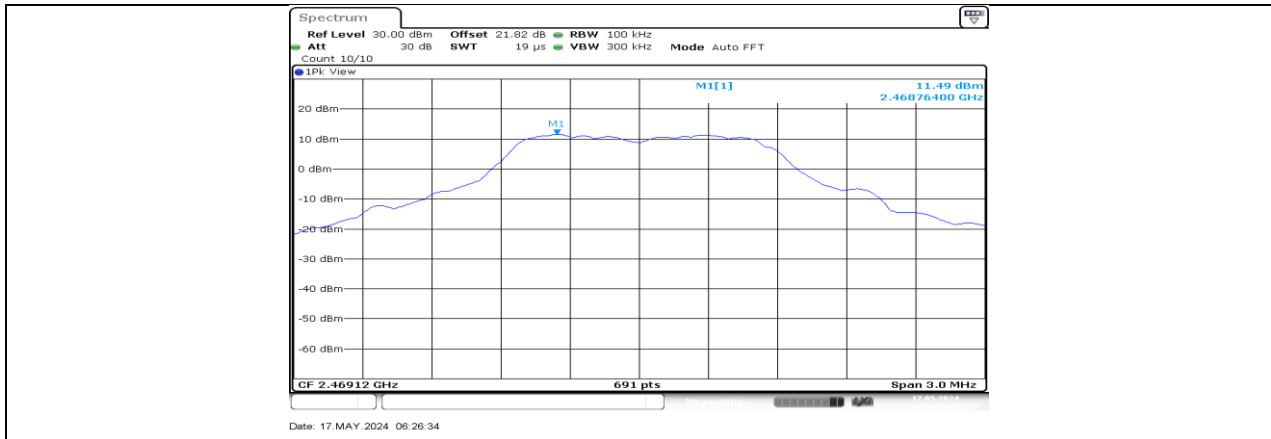
SRD\_1.4M\_Ant1\_2469.12\_0~Reference



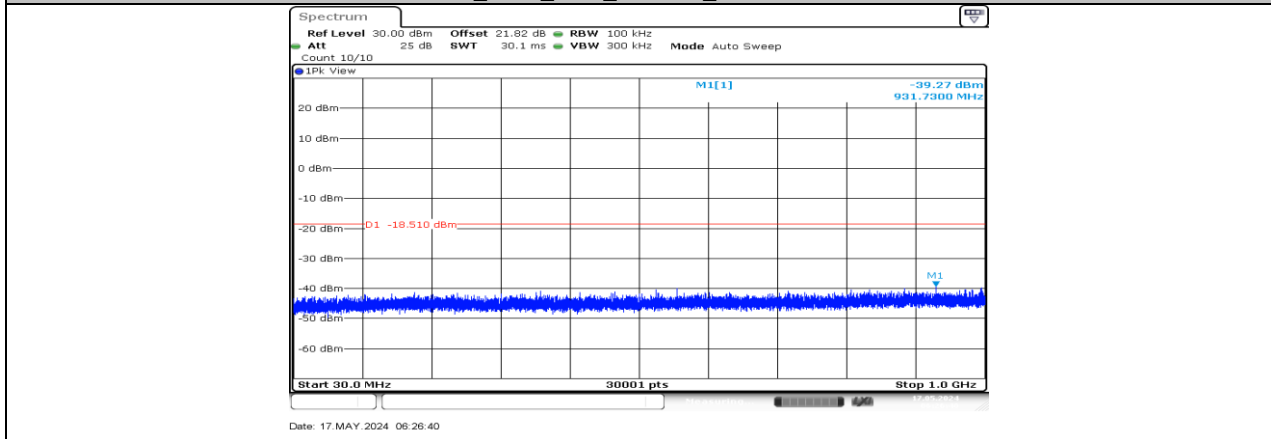
SRD\_1.4M\_Ant1\_2469.12\_30~1000



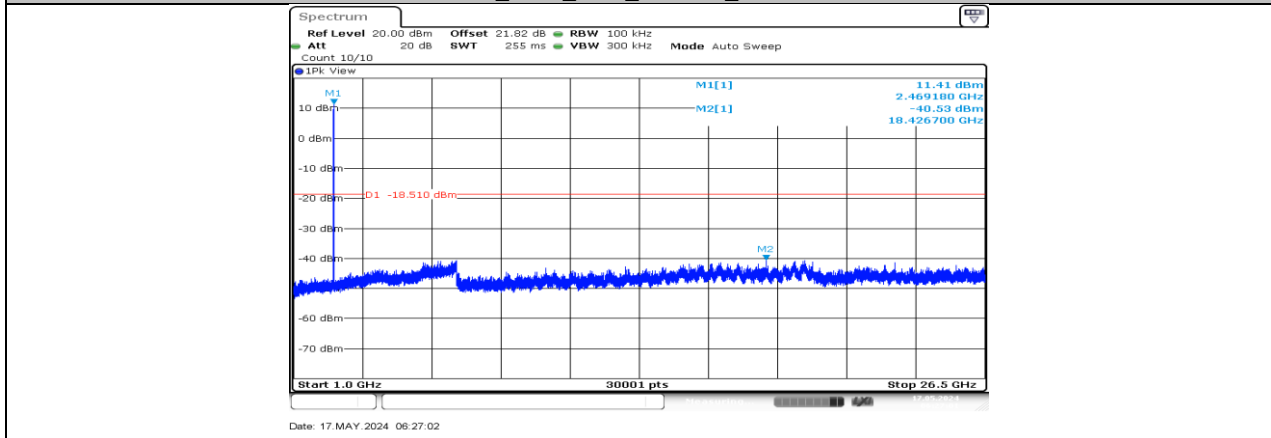
SRD\_1.4M\_Ant1\_2469.12\_1000~26500



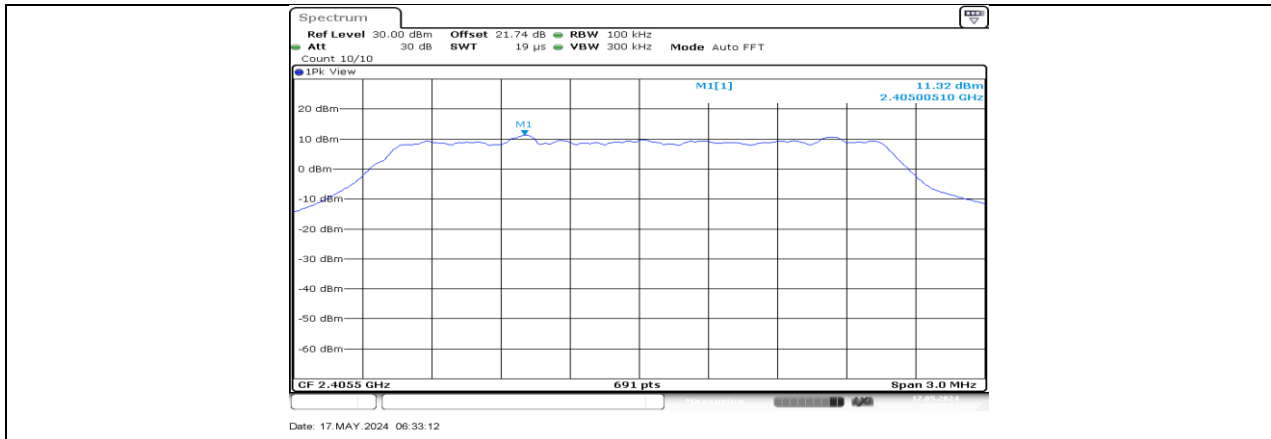
SRD\_1.4M\_Ant2\_2469.12\_0-Reference



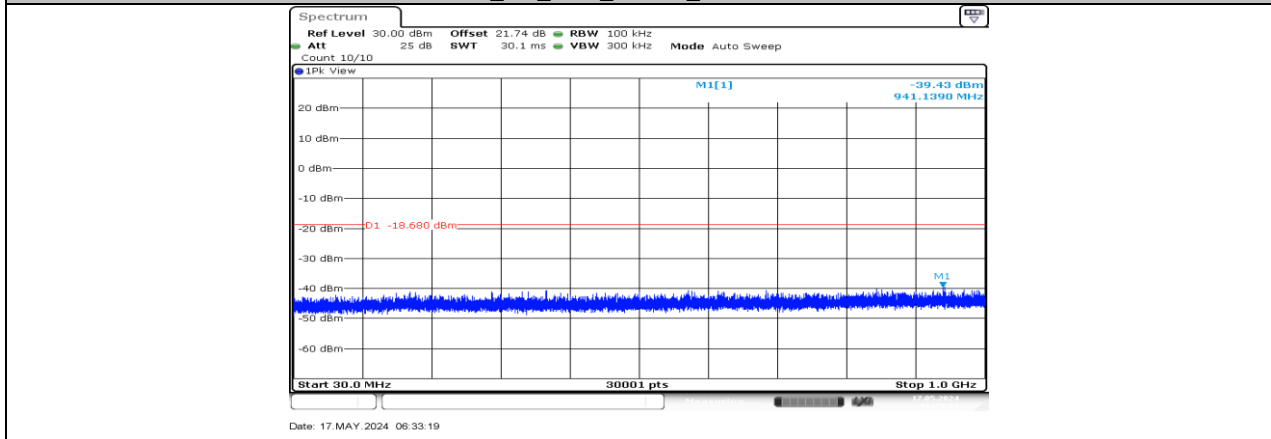
SRD\_1.4M\_Ant2\_2469.12\_30~1000



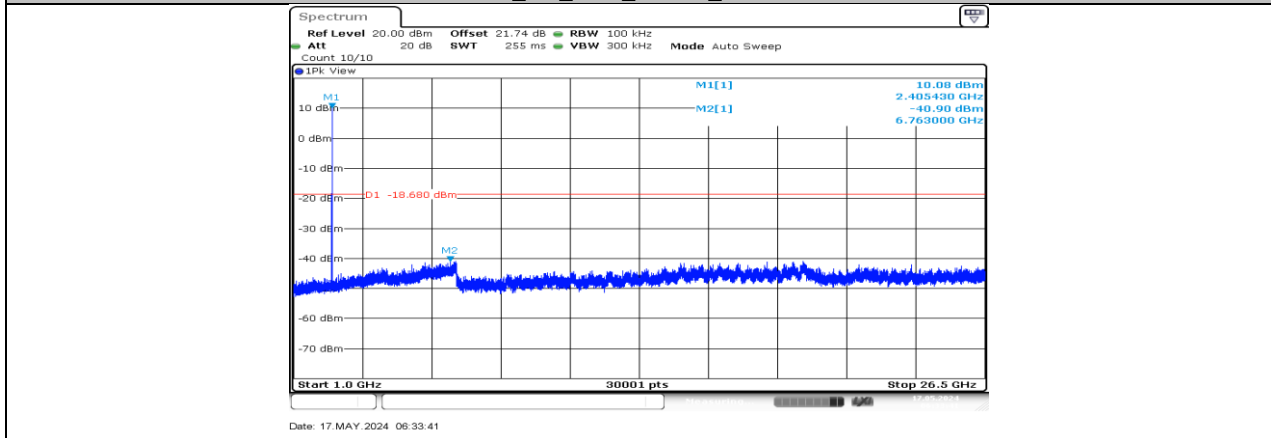
SRD\_1.4M\_Ant2\_2469.12\_1000~26500



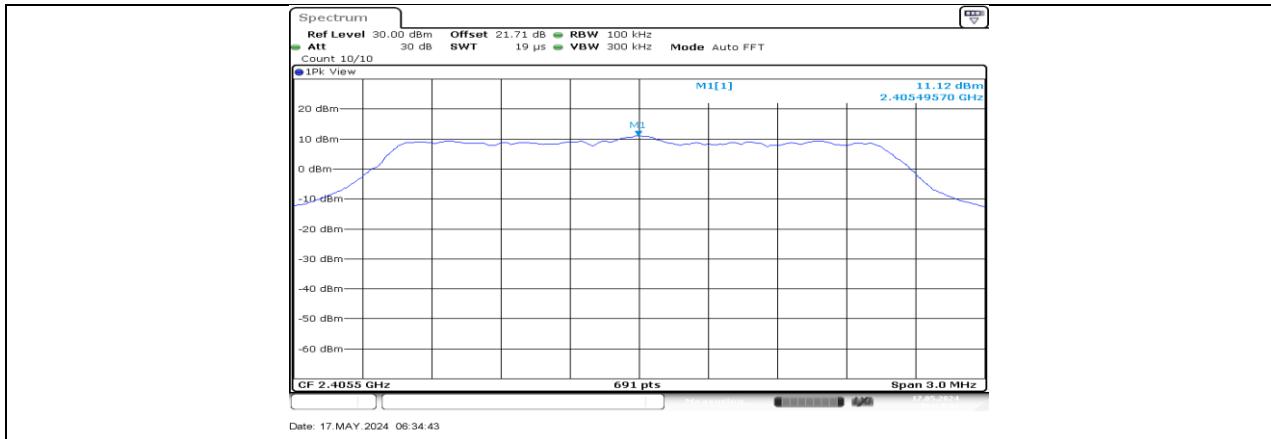
SRD\_3M\_Ant1\_2405.5\_0~Reference



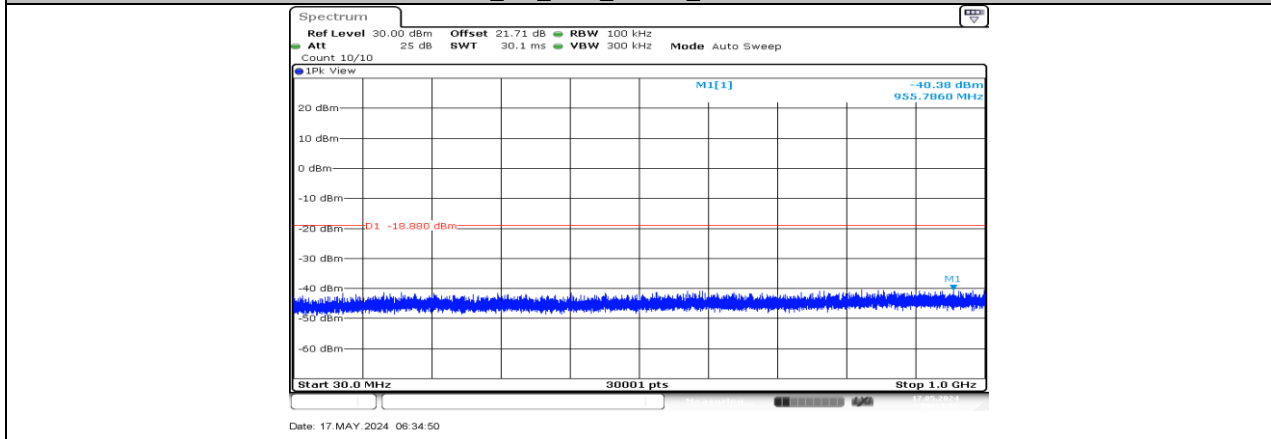
SRD\_3M\_Ant1\_2405.5\_30~1000



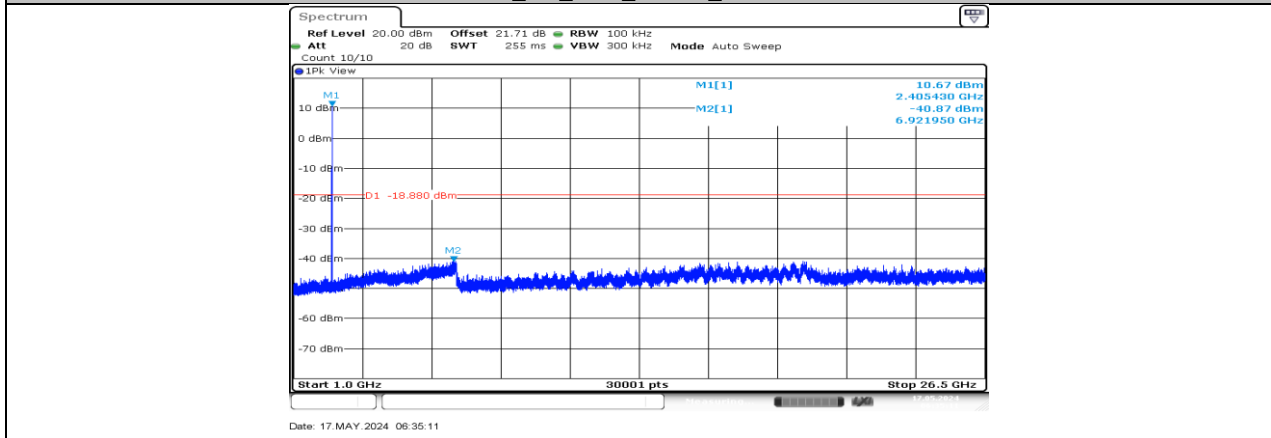
SRD\_3M\_Ant1\_2405.5\_1000~26500



SRD\_3M\_Ant2\_2405.5\_0~Reference

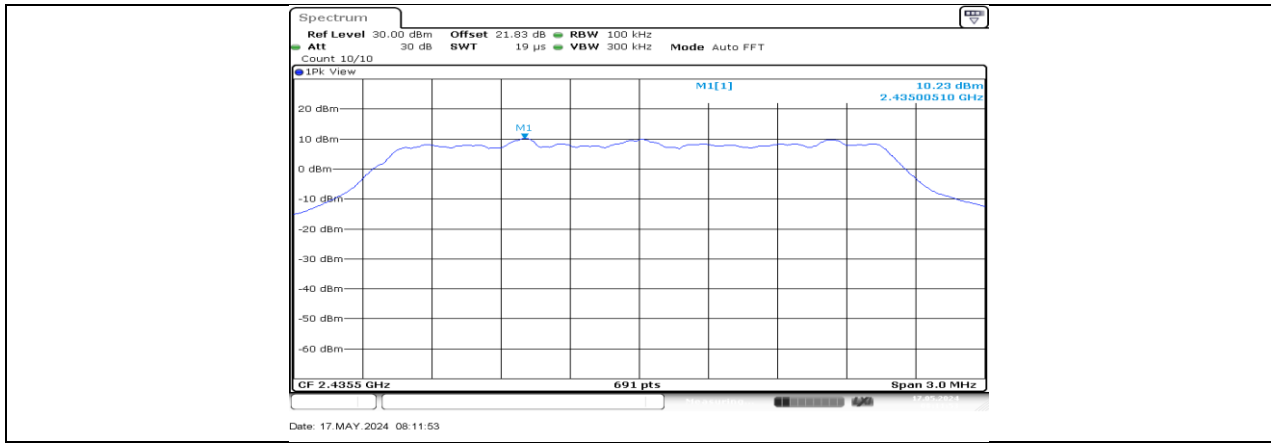


SRD\_3M\_Ant2\_2405.5\_30~1000

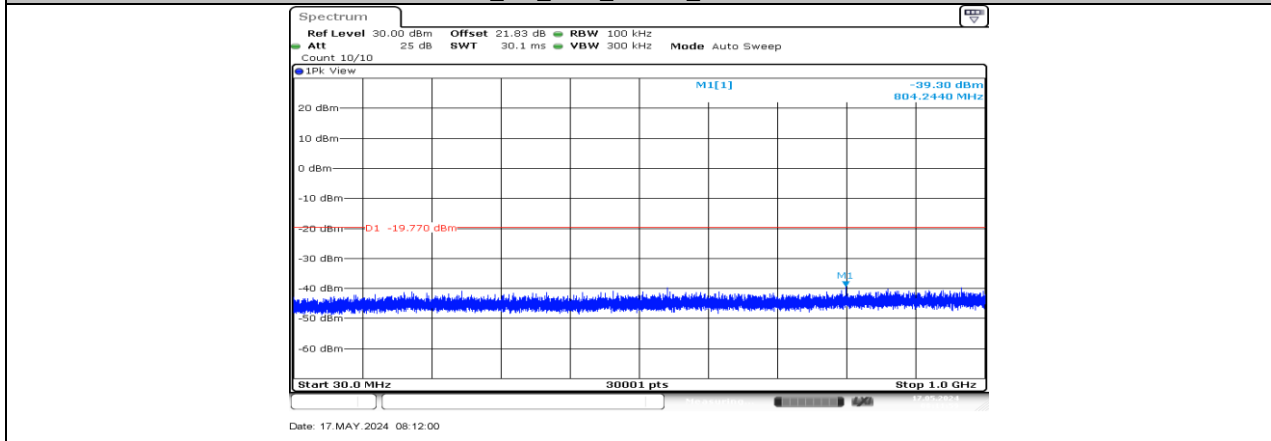


SRD\_3M\_Ant2\_2405.5\_1000~26500

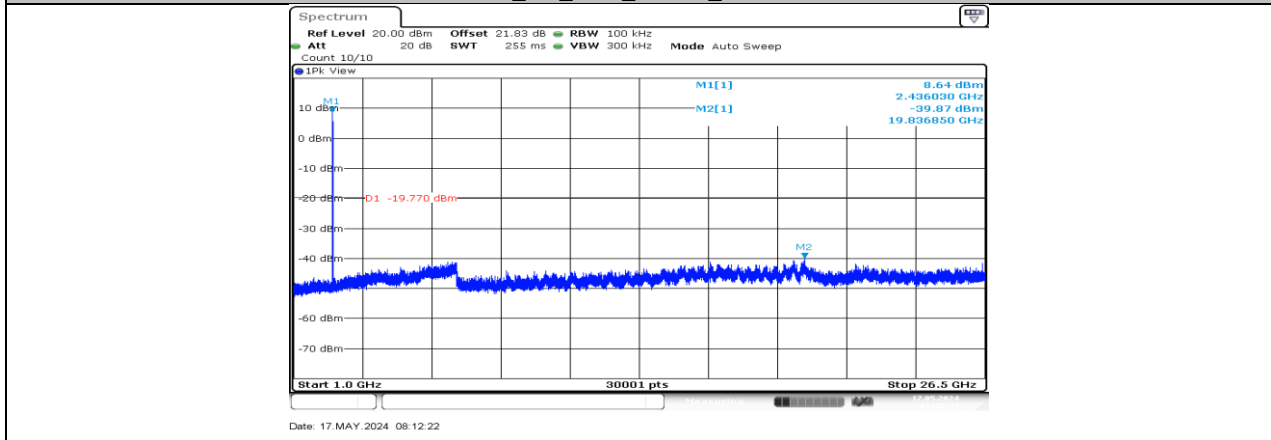




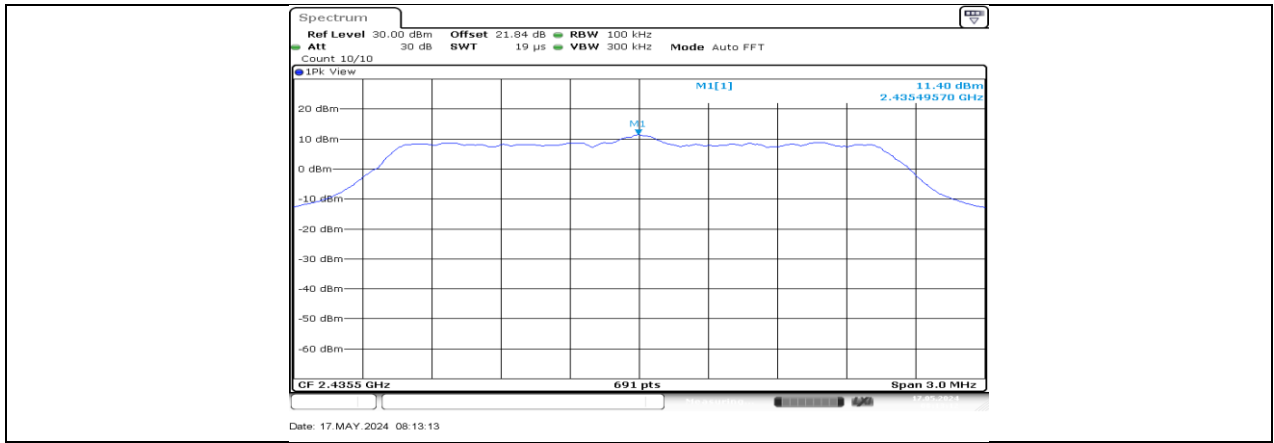
SRD\_3M\_Ant1\_2435.5\_0~Reference



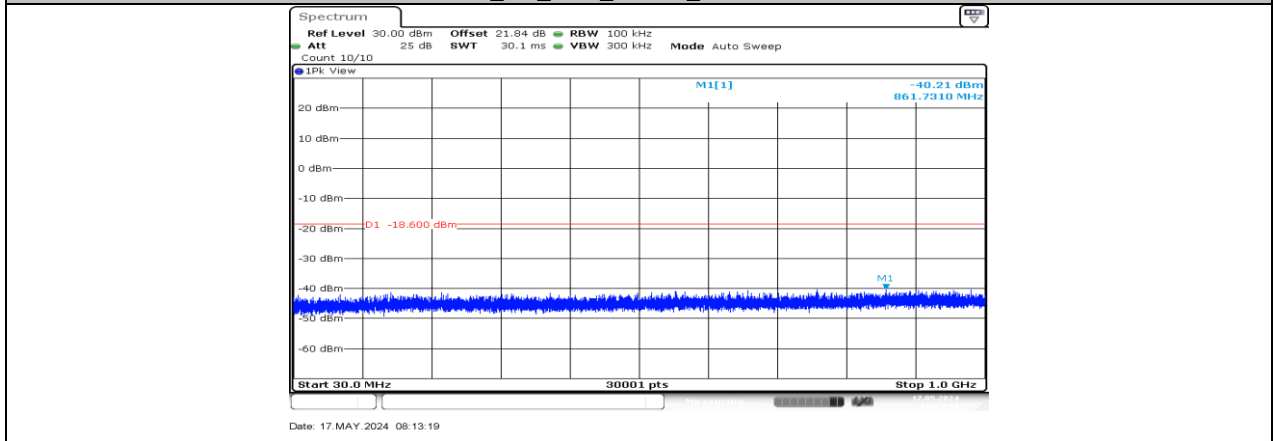
SRD\_3M\_Ant1\_2435.5\_30~1000



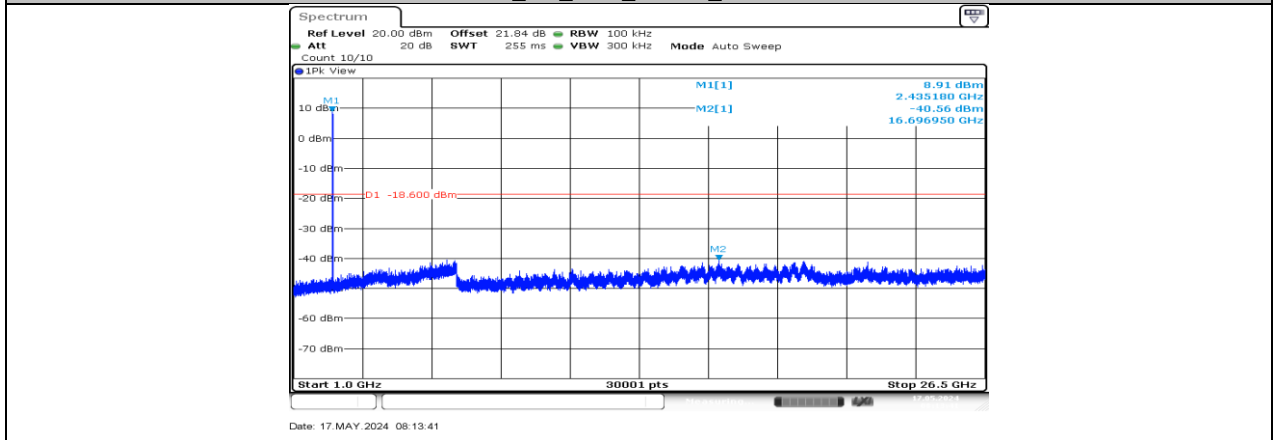
SRD\_3M\_Ant1\_2435.5\_1000~26500



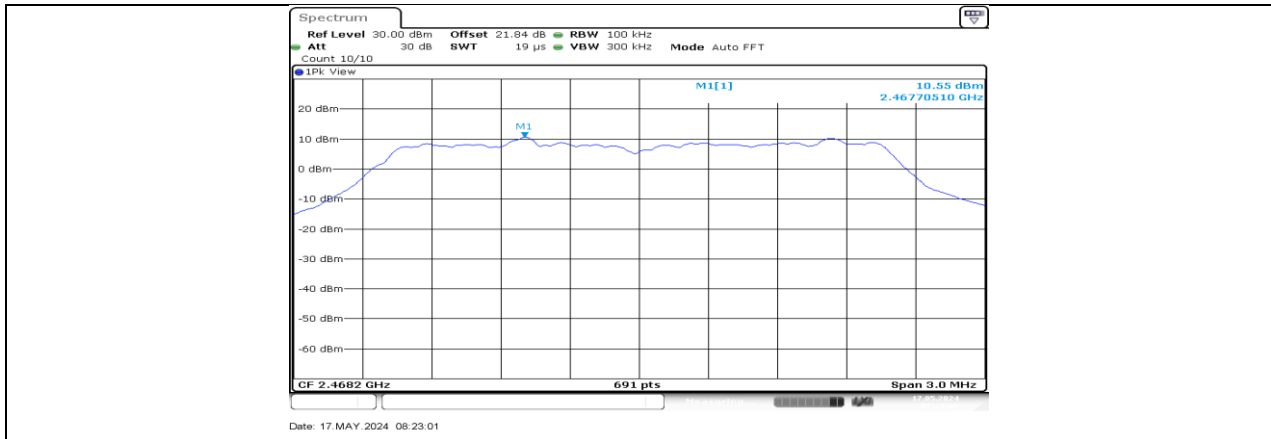
SRD\_3M\_Ant2\_2435.5\_0~Reference



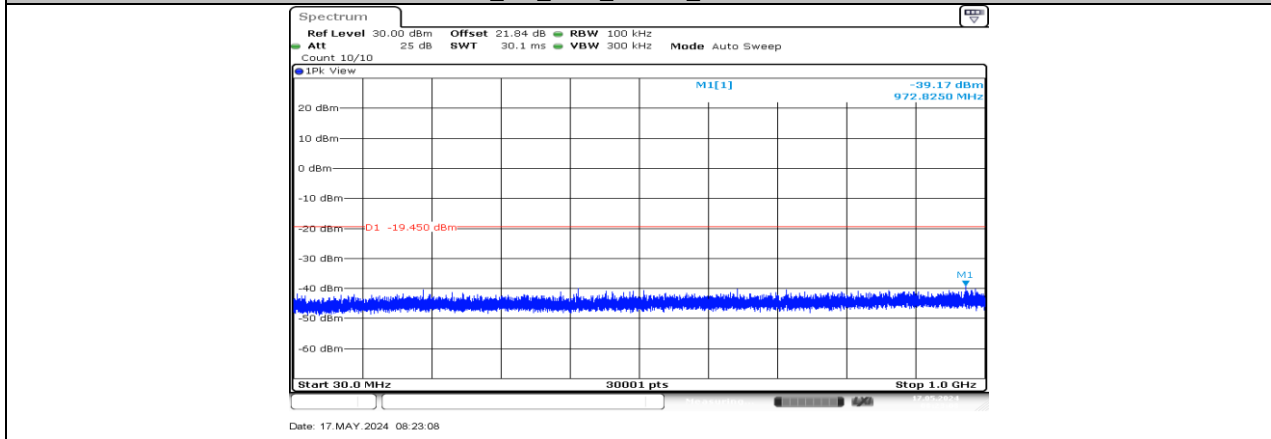
SRD\_3M\_Ant2\_2435.5\_30~1000



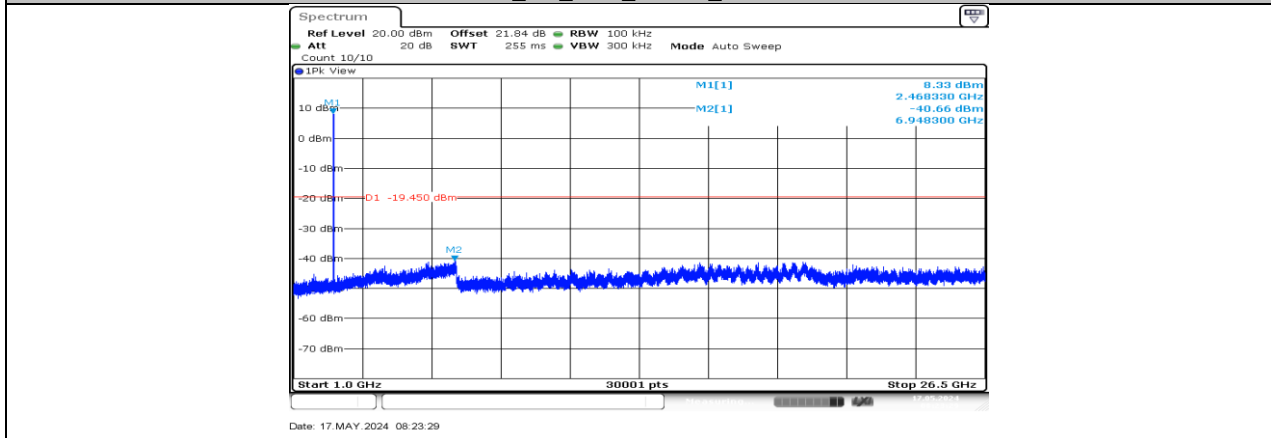
SRD\_3M\_Ant2\_2435.5\_1000~26500



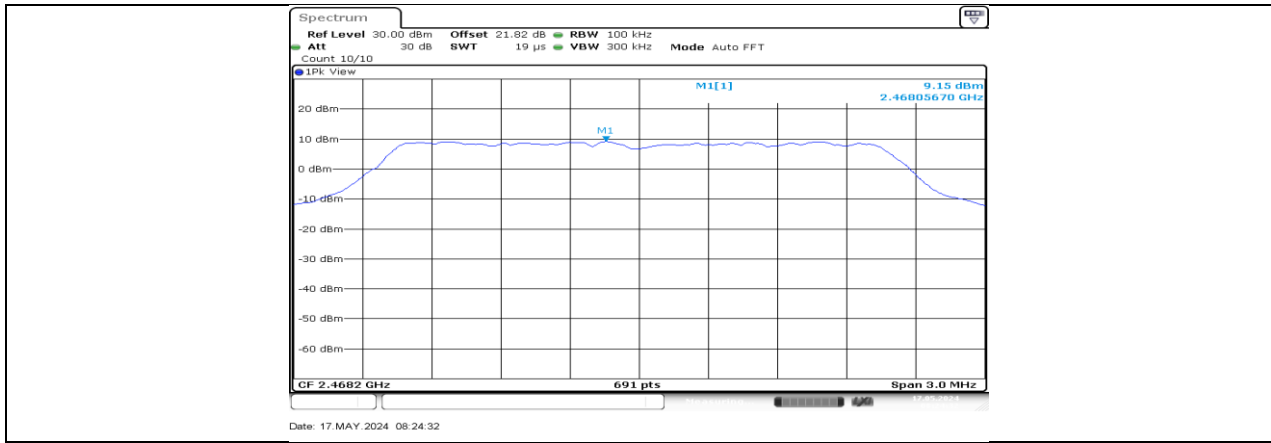
SRD\_3M\_Ant1\_2468.2\_0~Reference



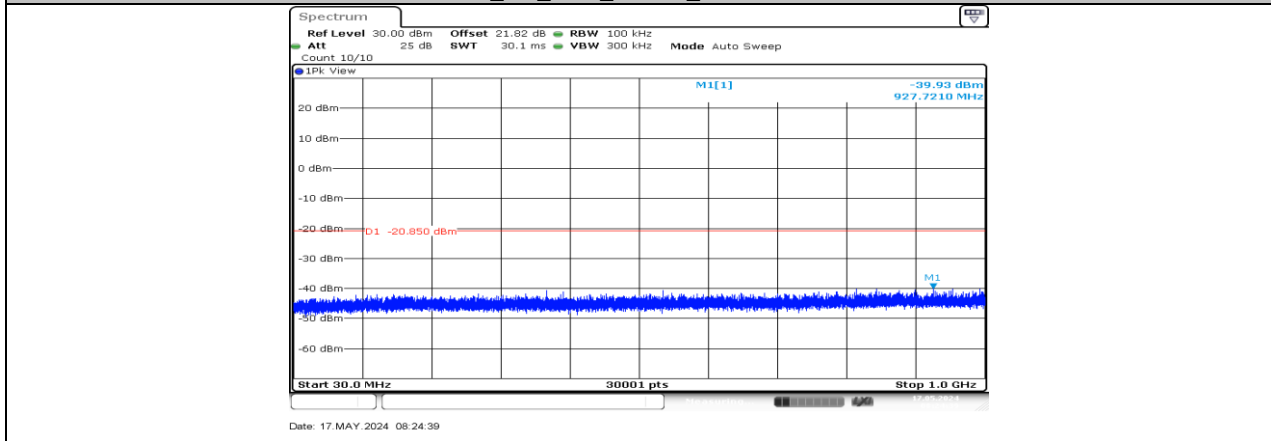
SRD\_3M\_Ant1\_2468.2\_30~1000



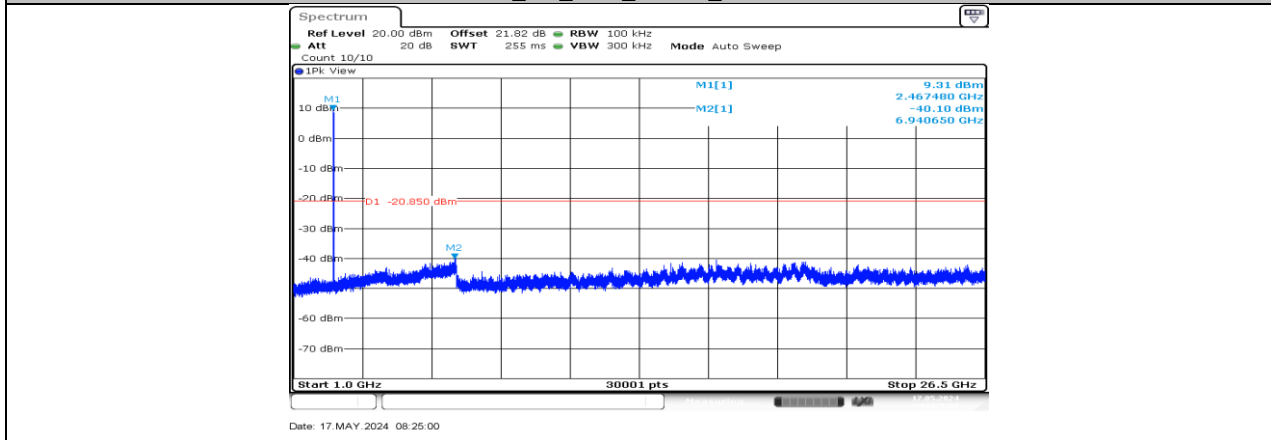
SRD\_3M\_Ant1\_2468.2\_1000~26500



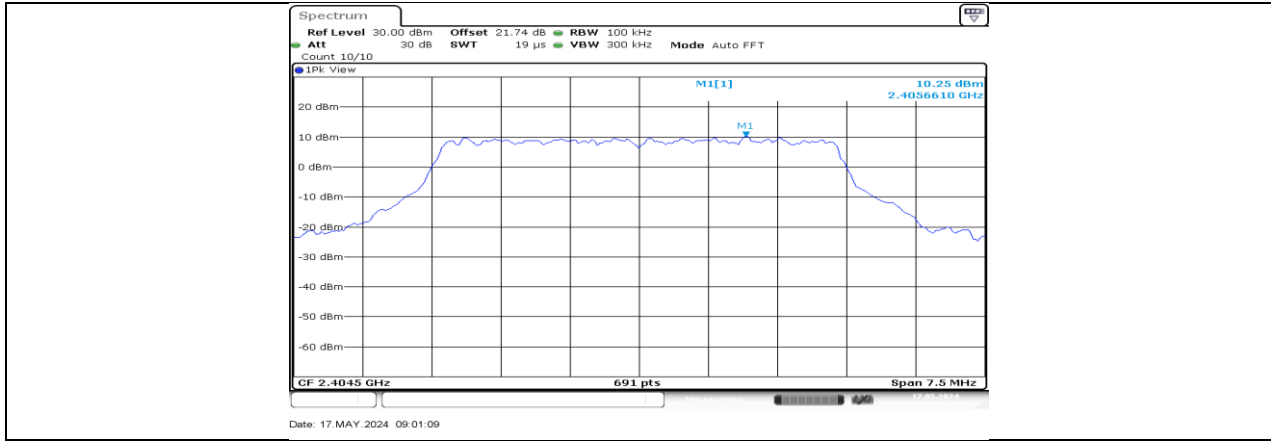
SRD\_3M\_Ant2\_2468.2\_0~Reference



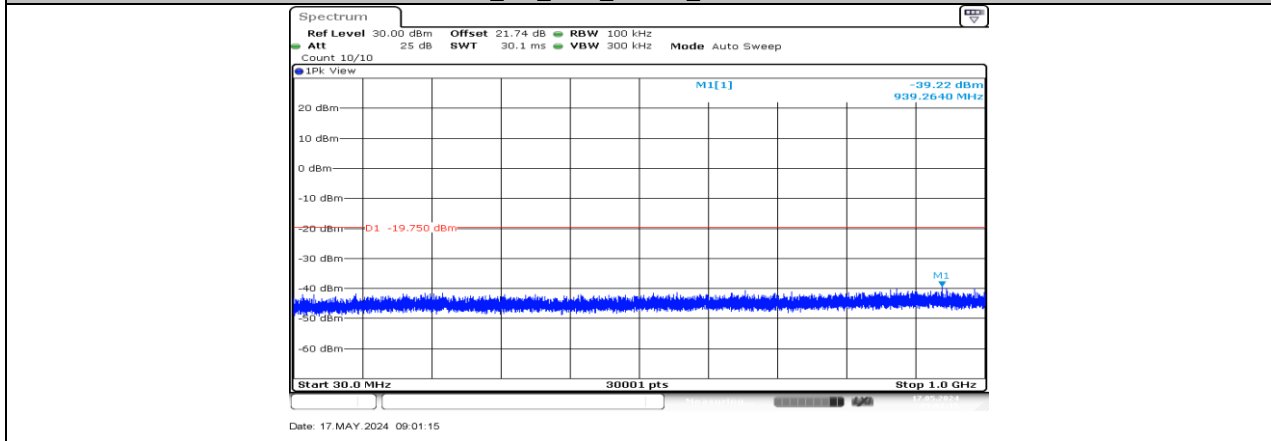
SRD\_3M\_Ant2\_2468.2\_30~1000



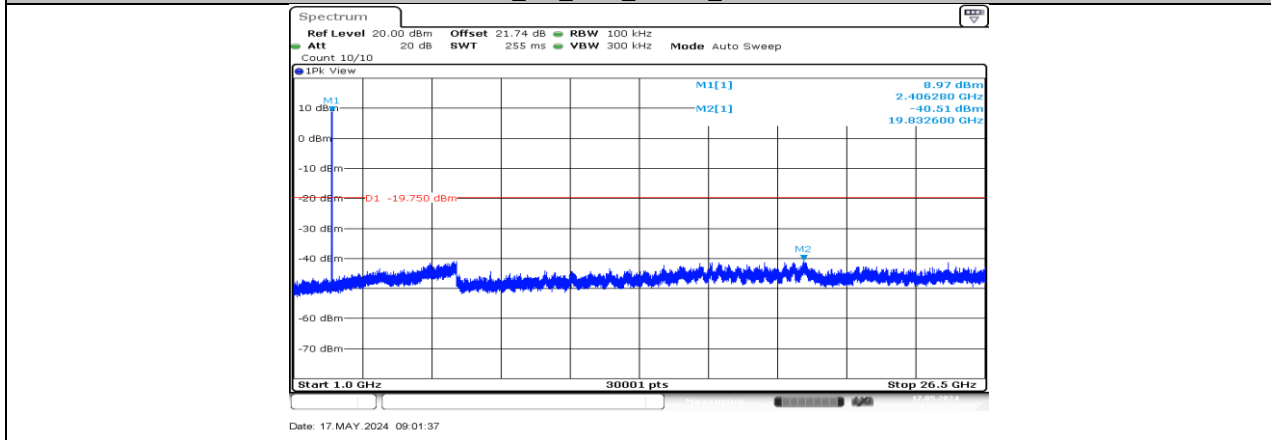
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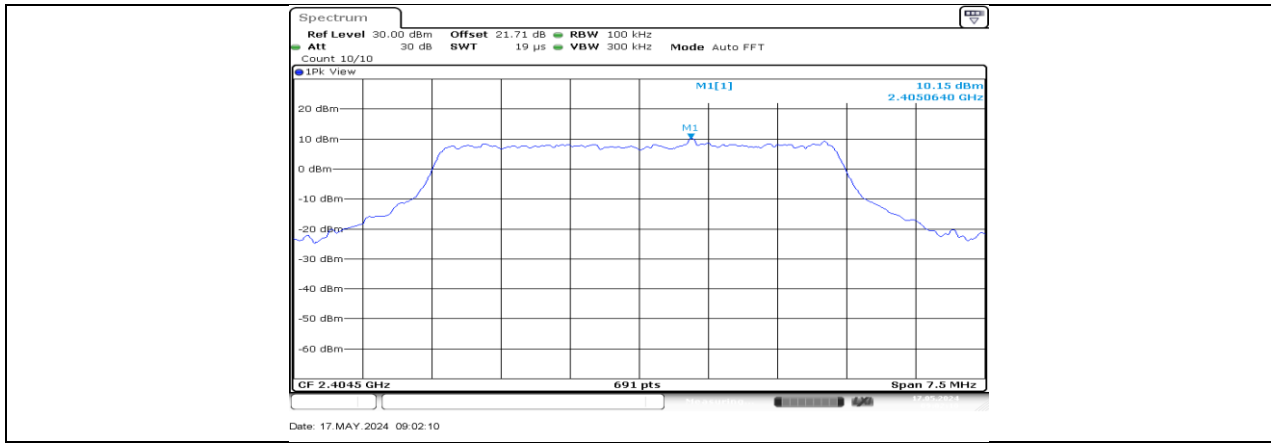
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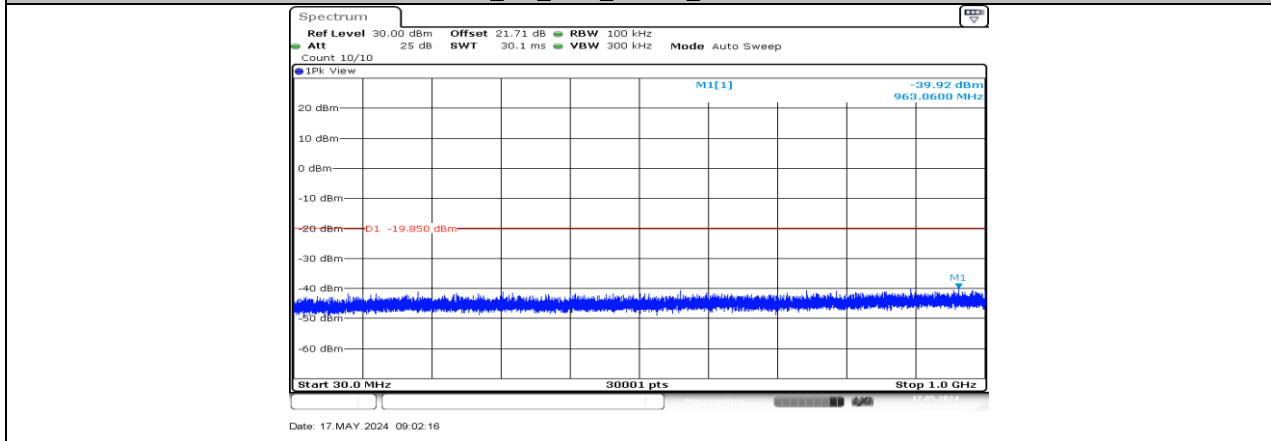
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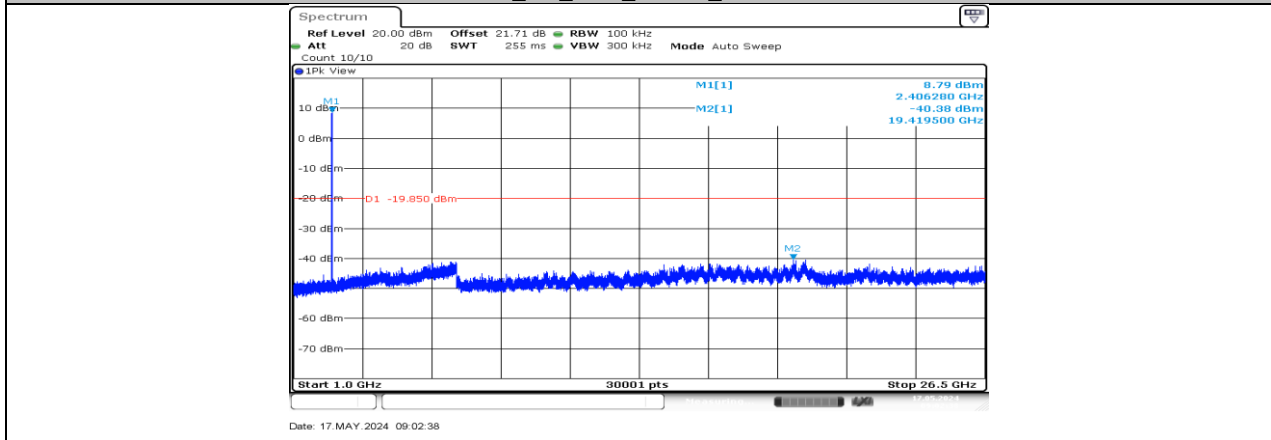
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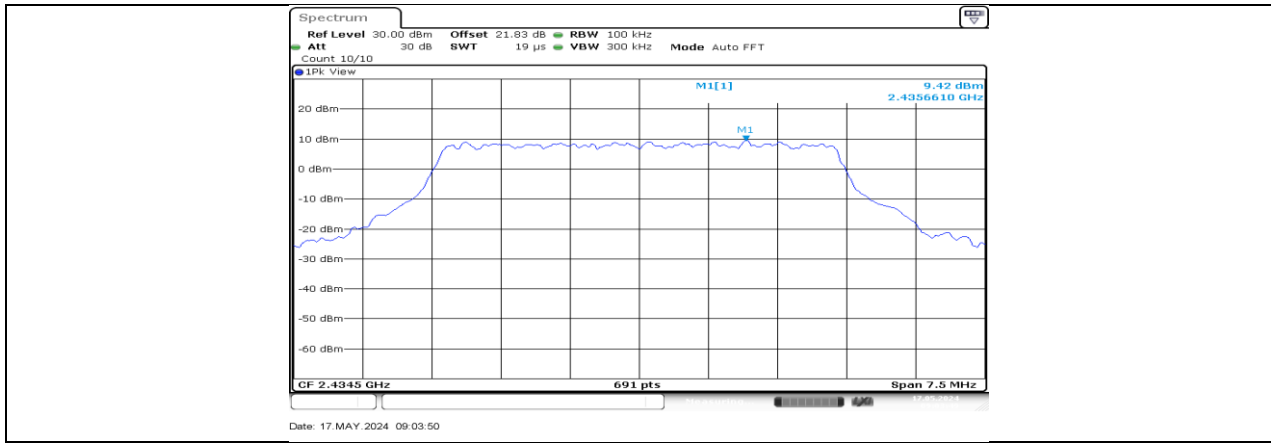
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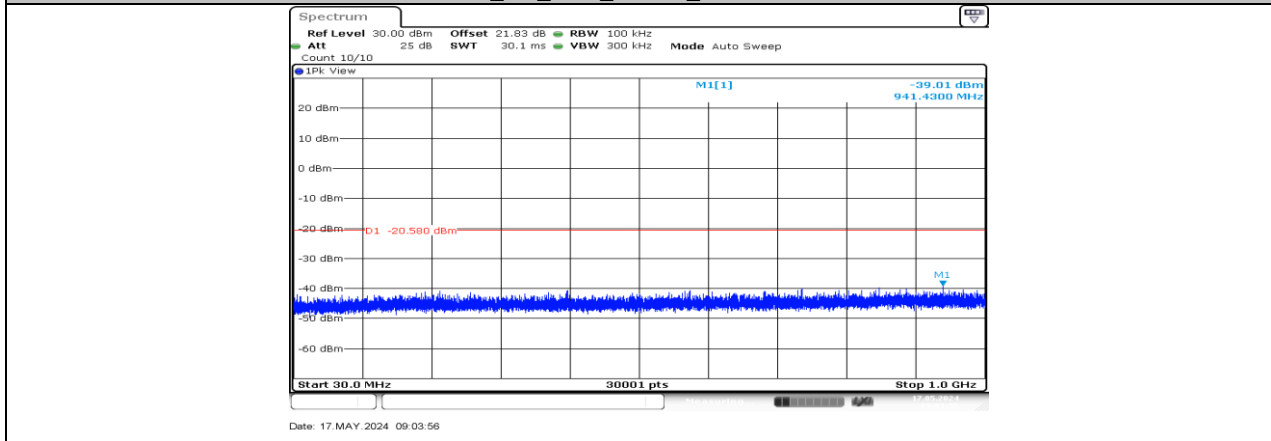
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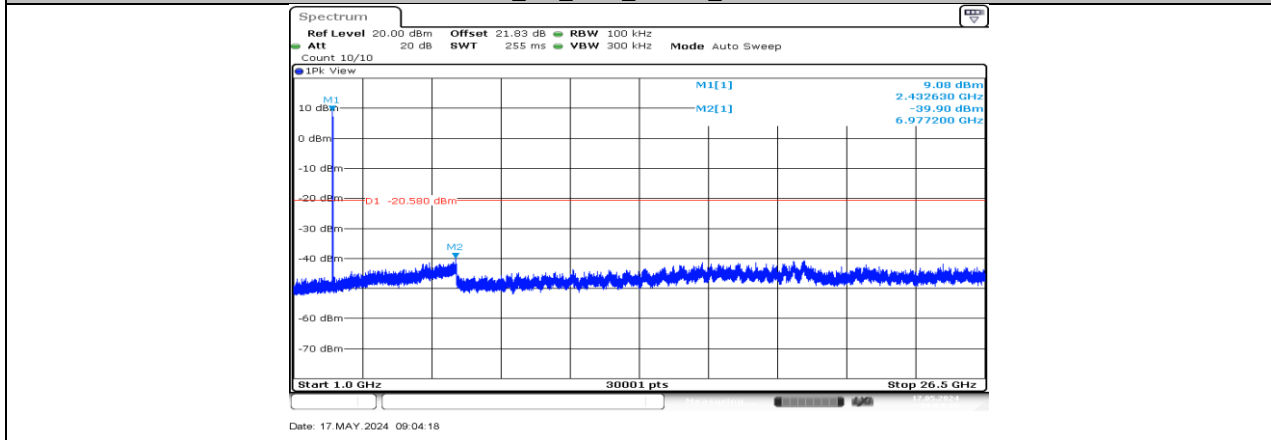
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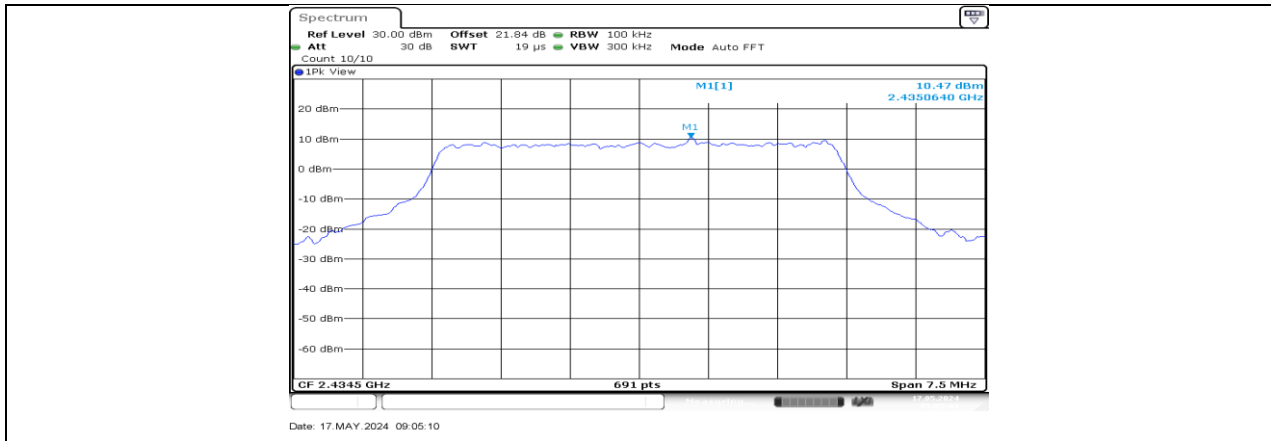
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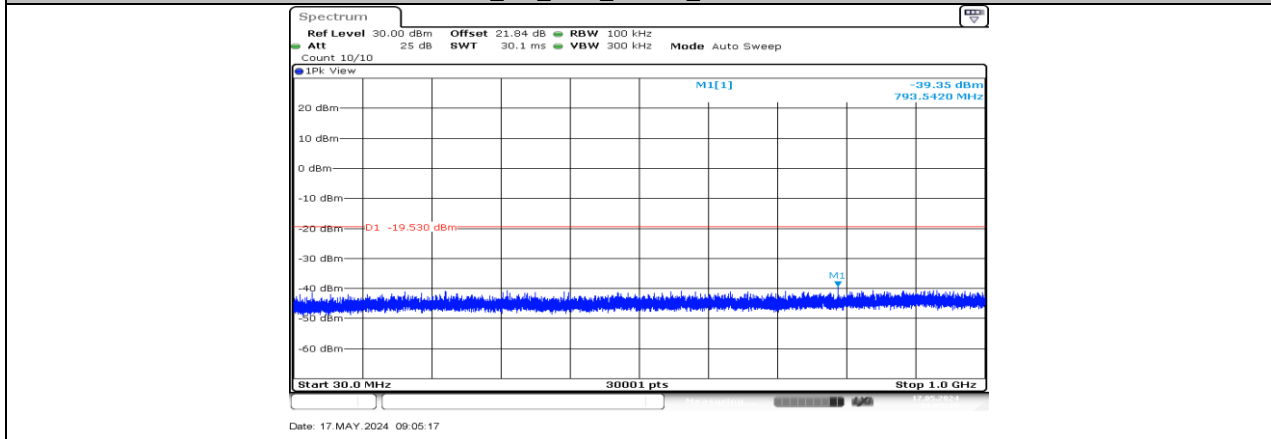
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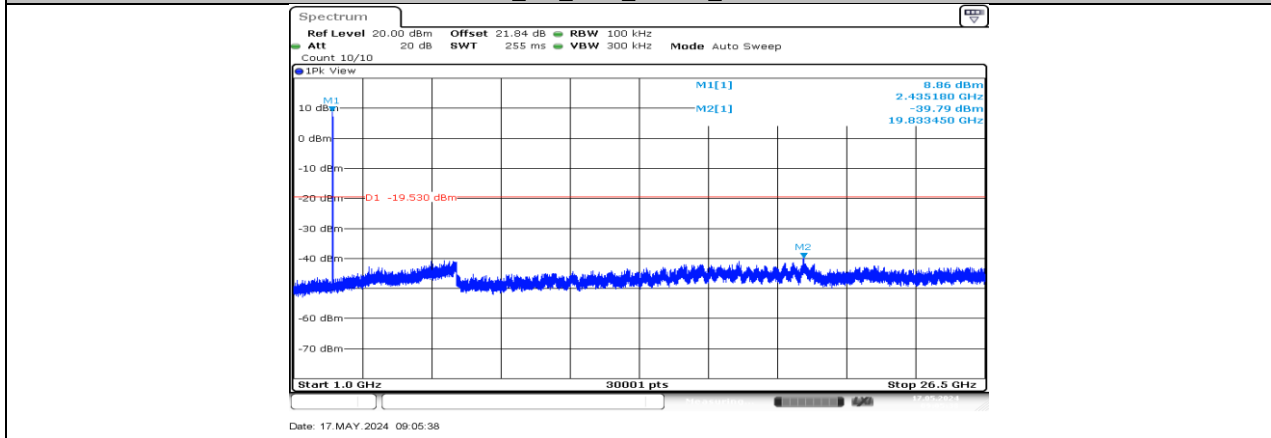
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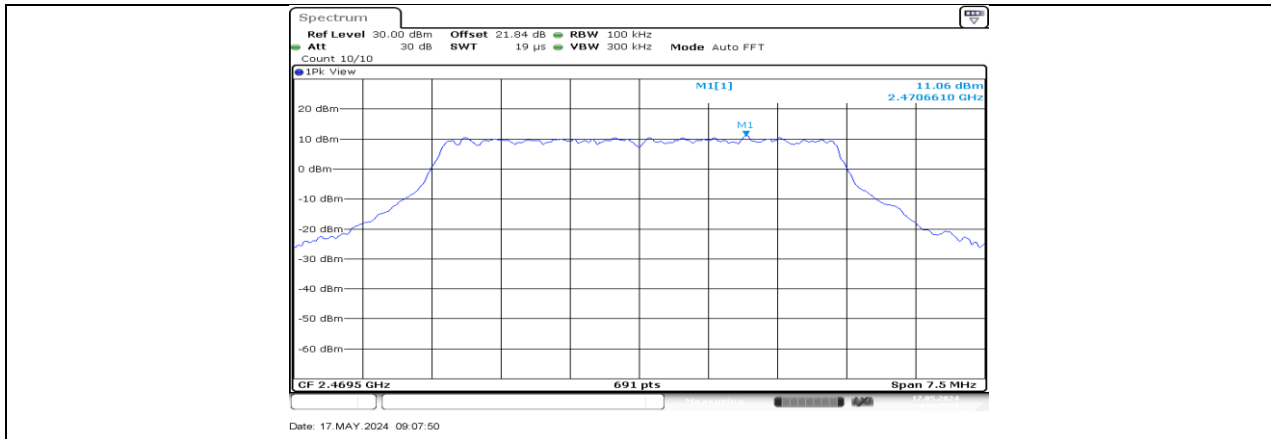


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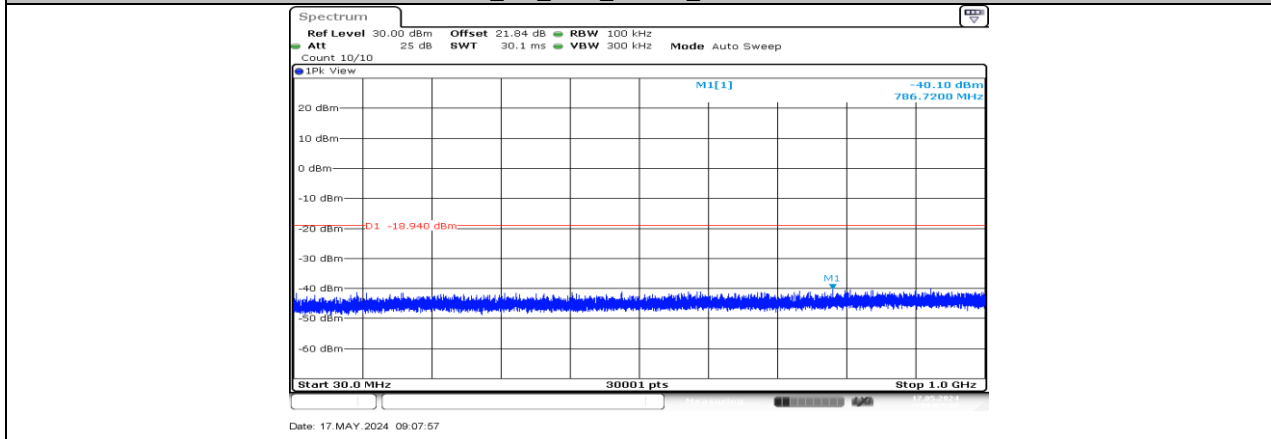


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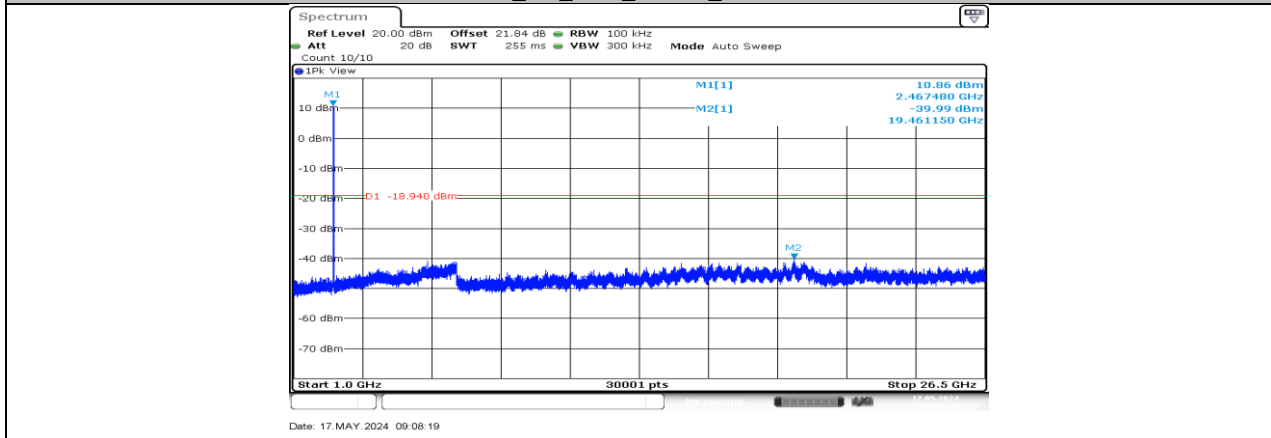




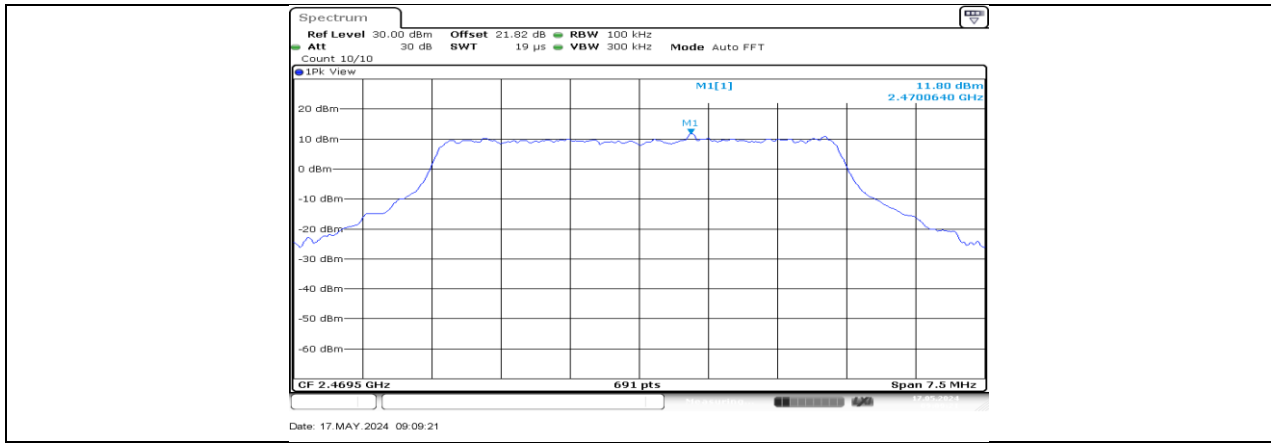
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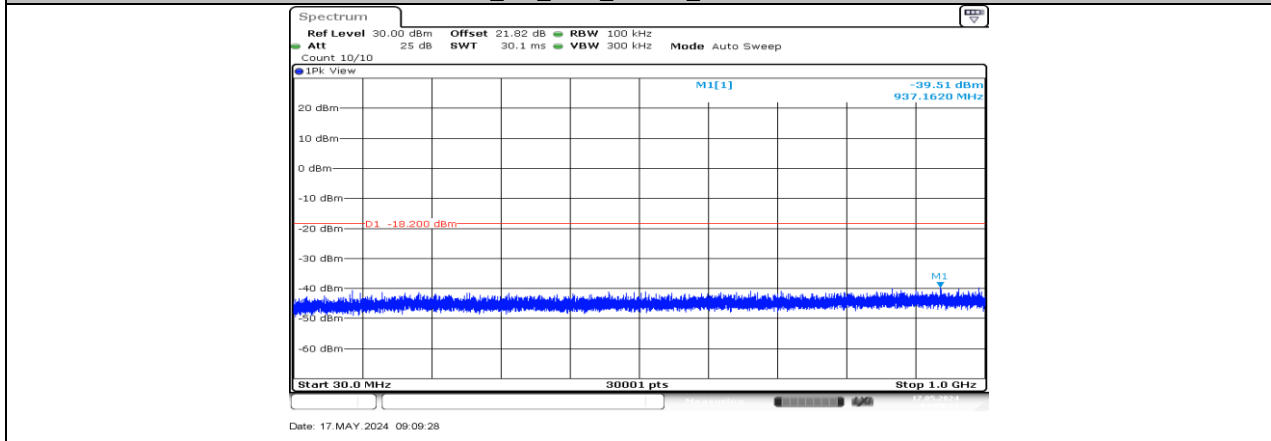
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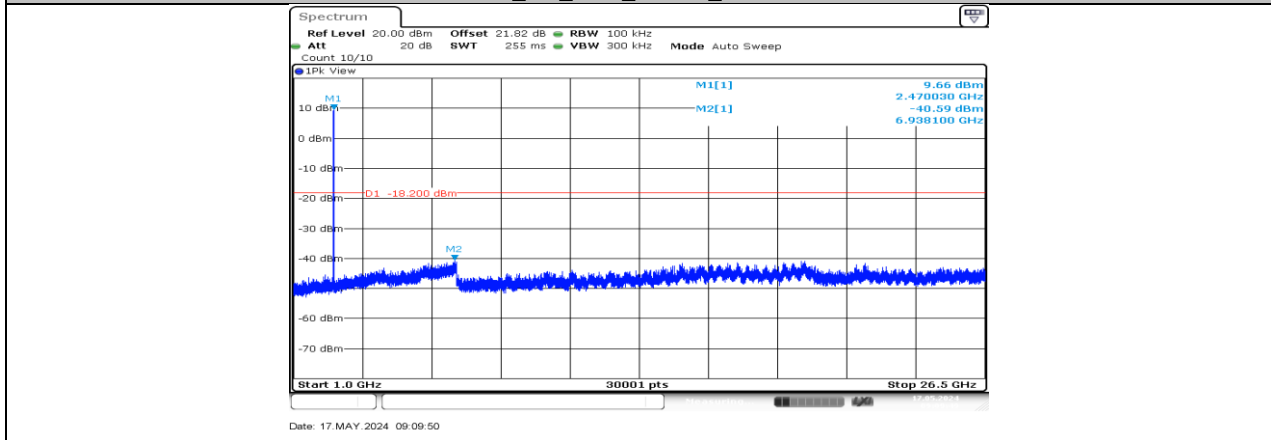
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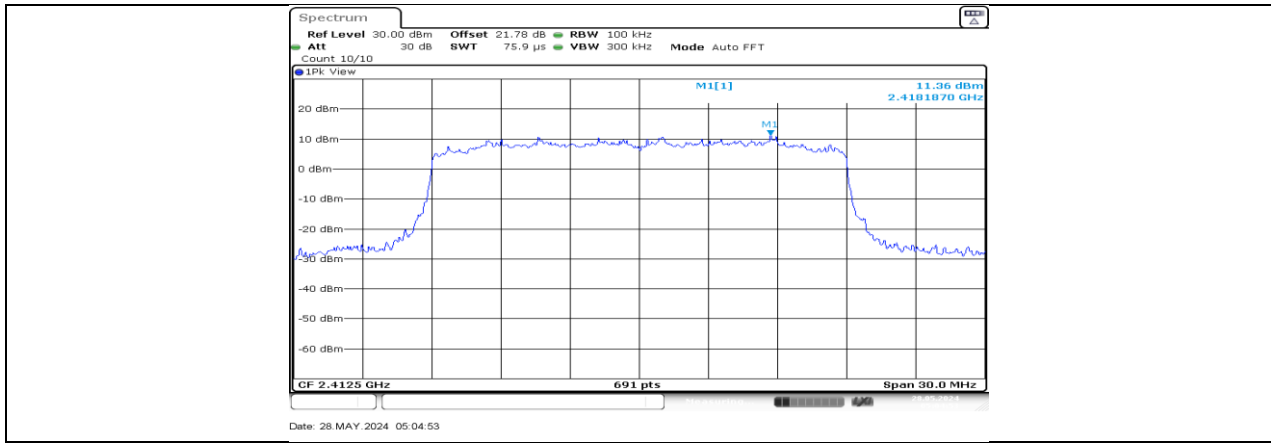
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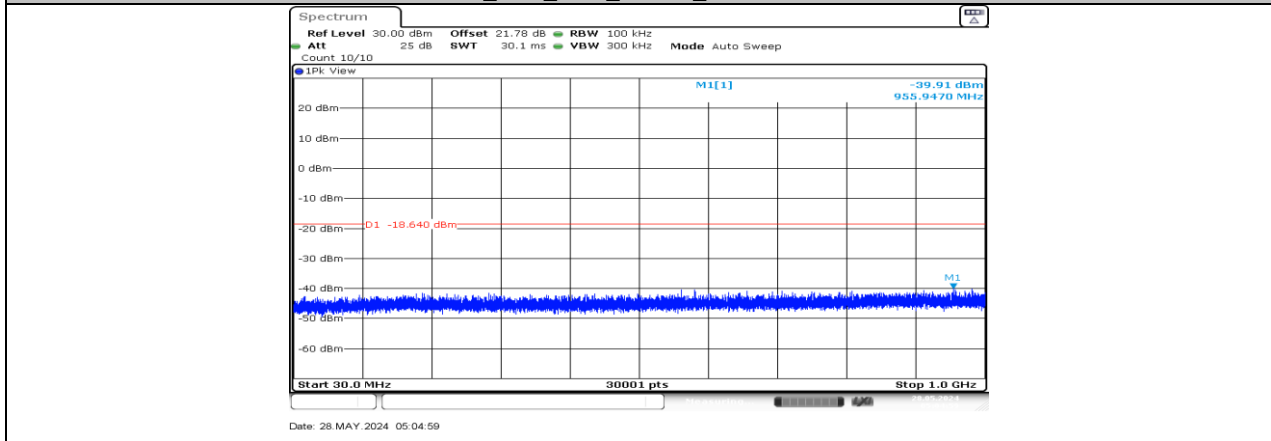
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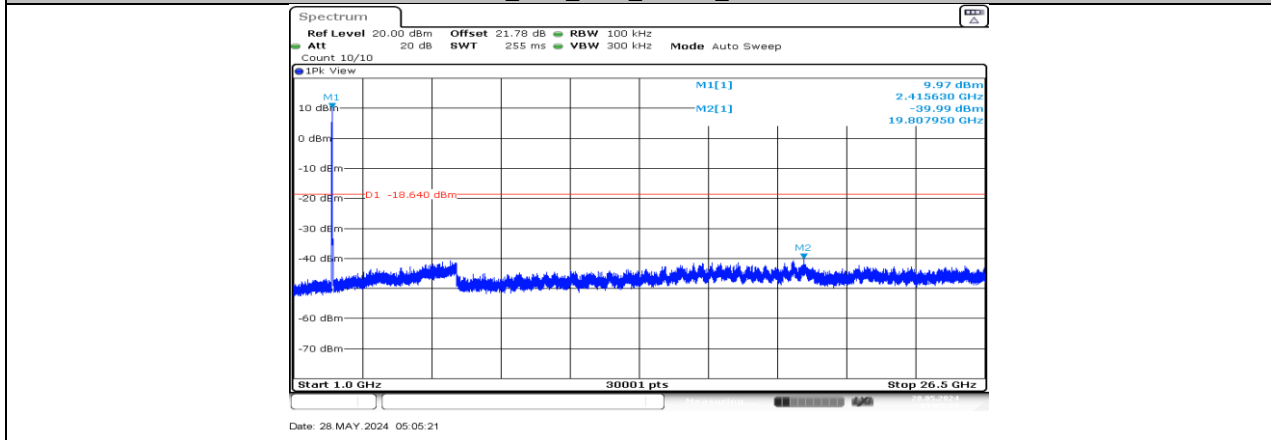
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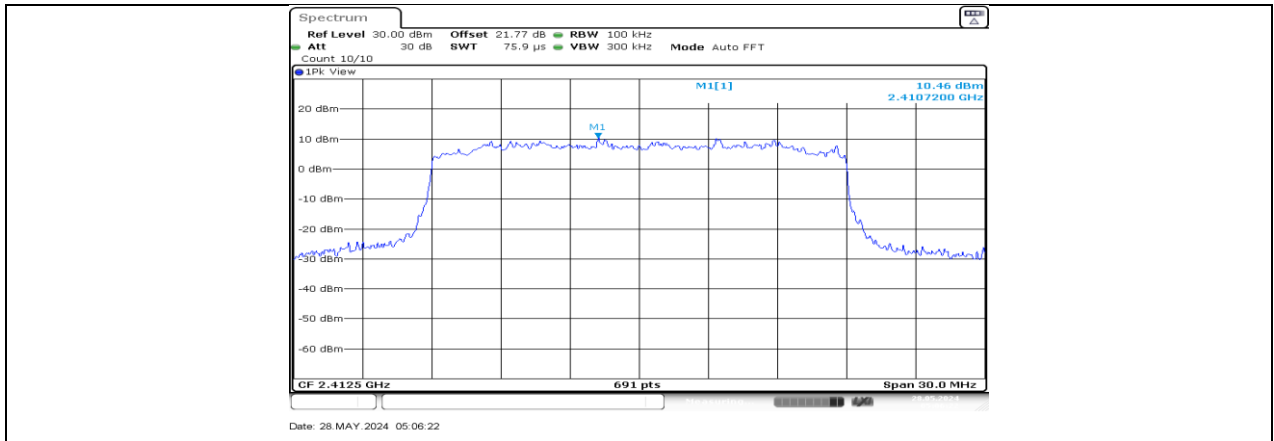
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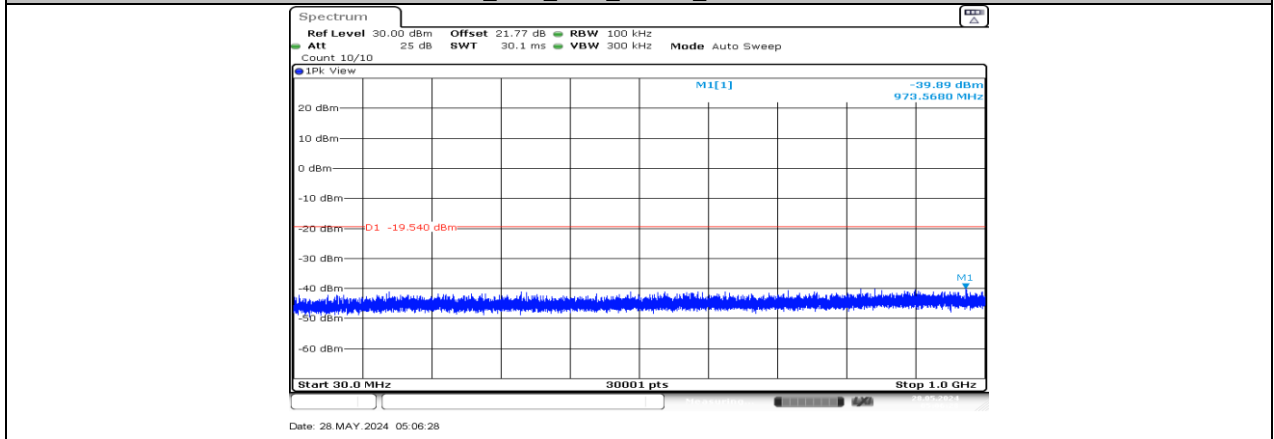
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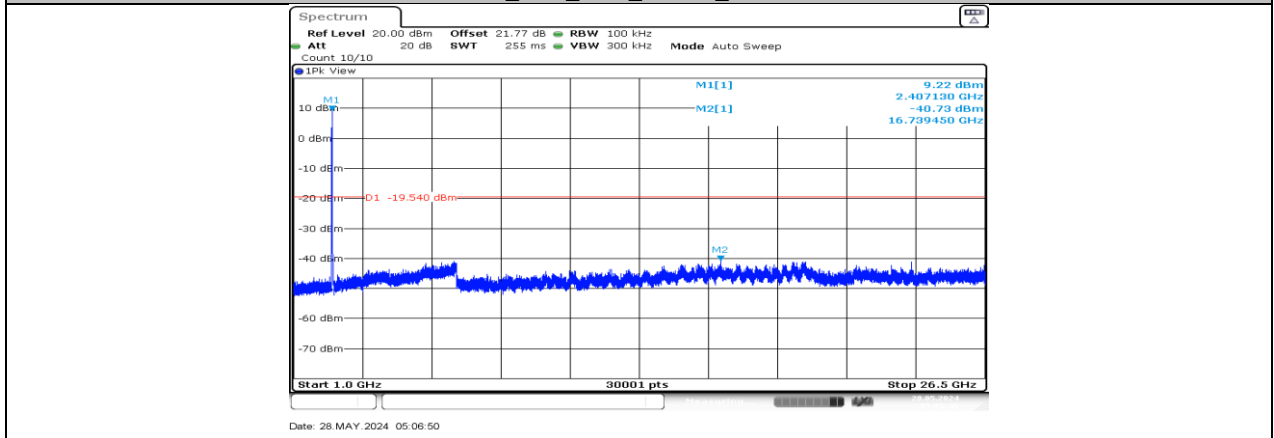
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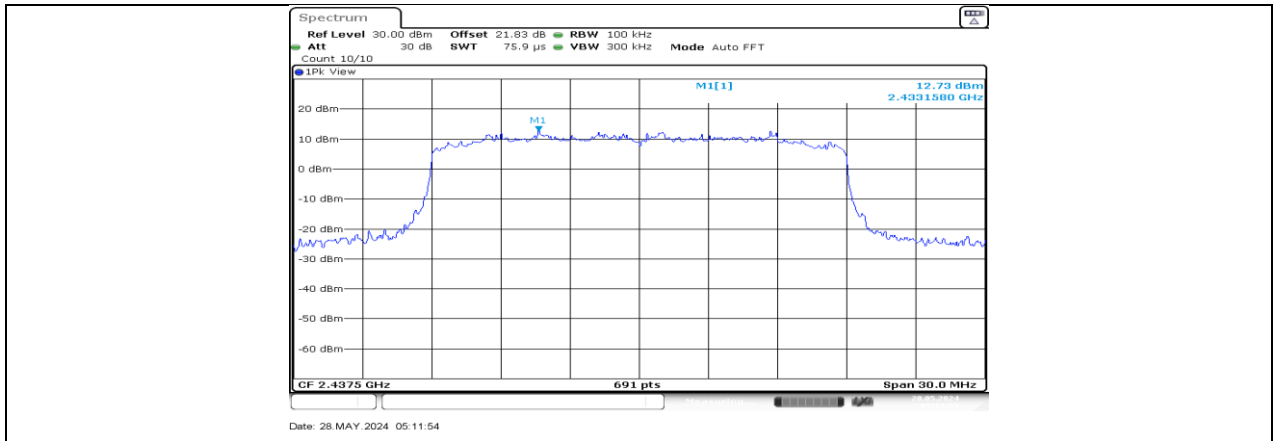
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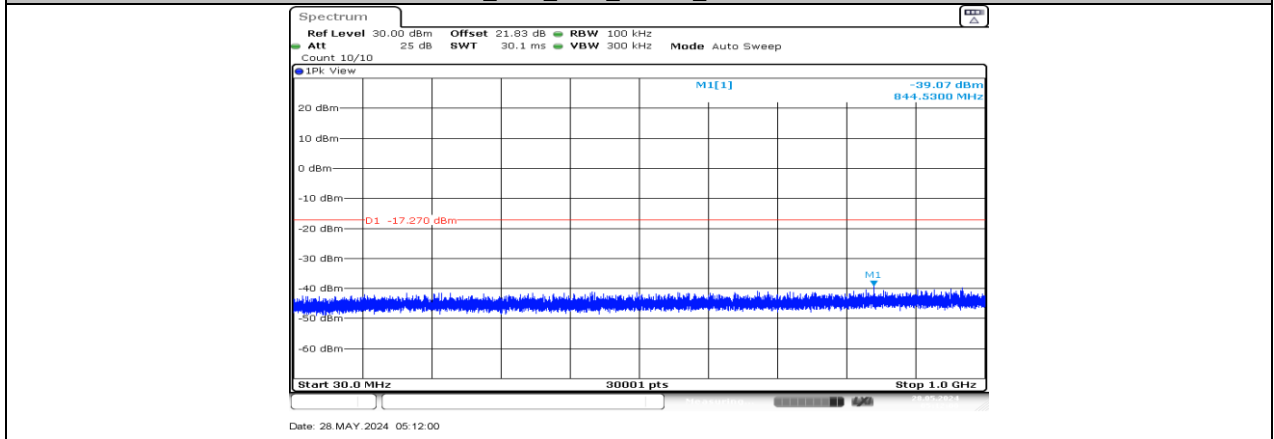
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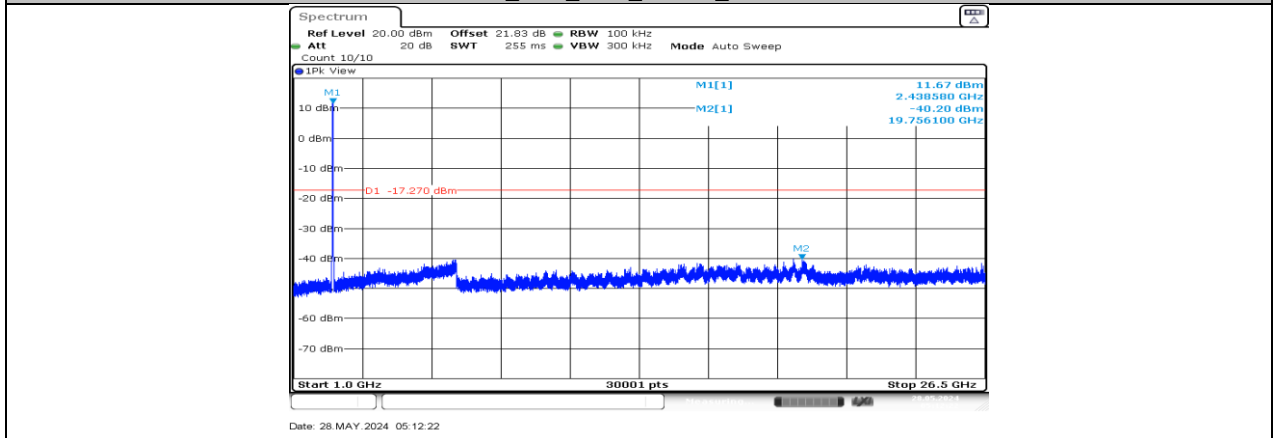
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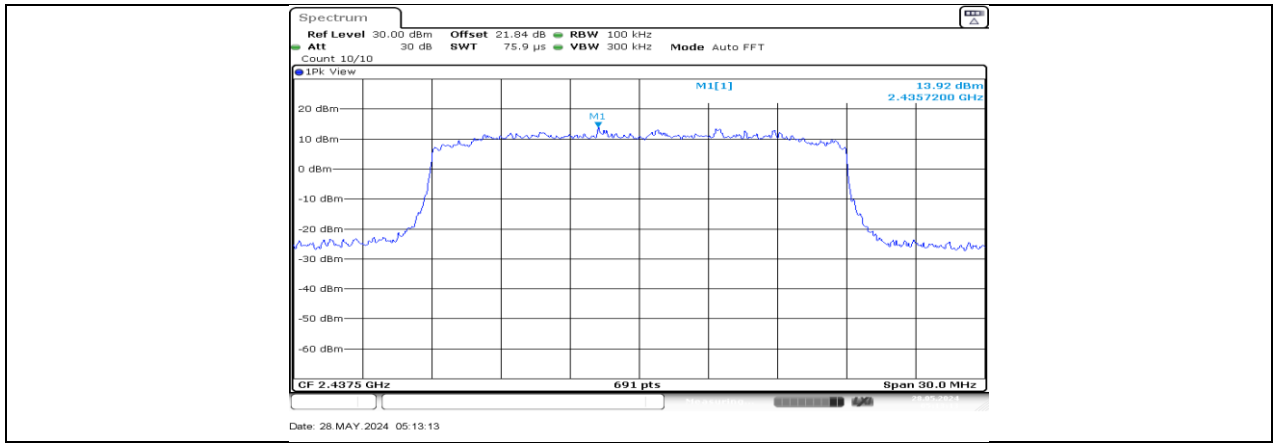
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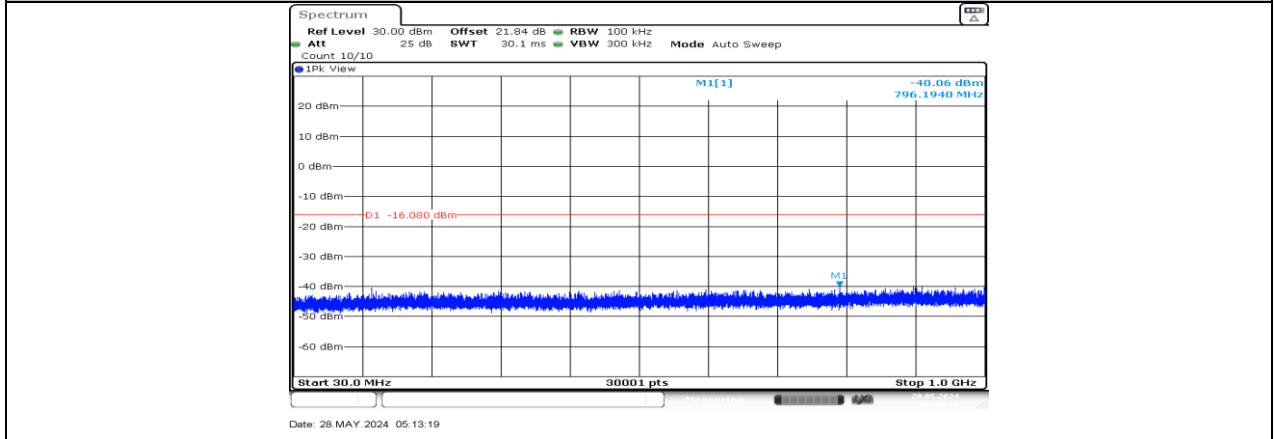
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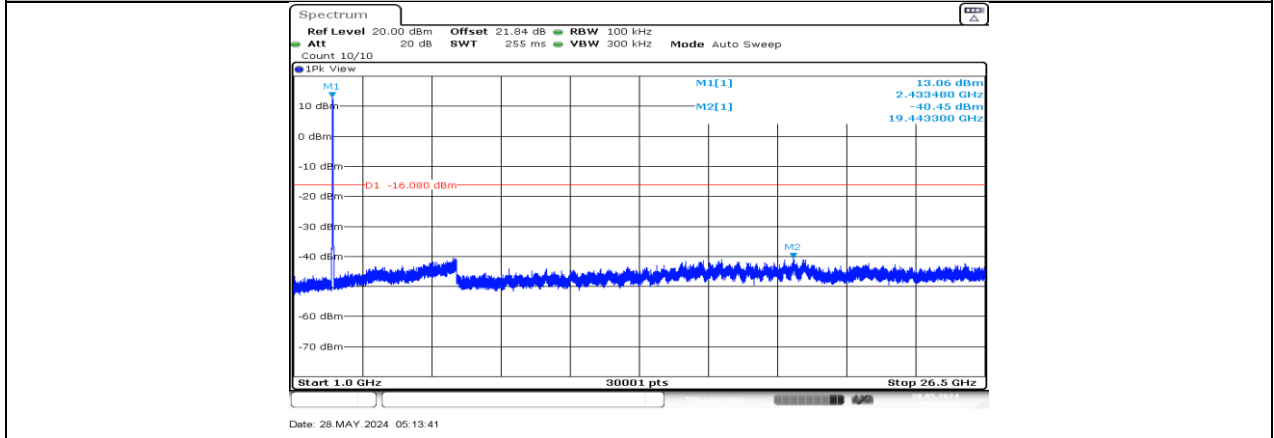
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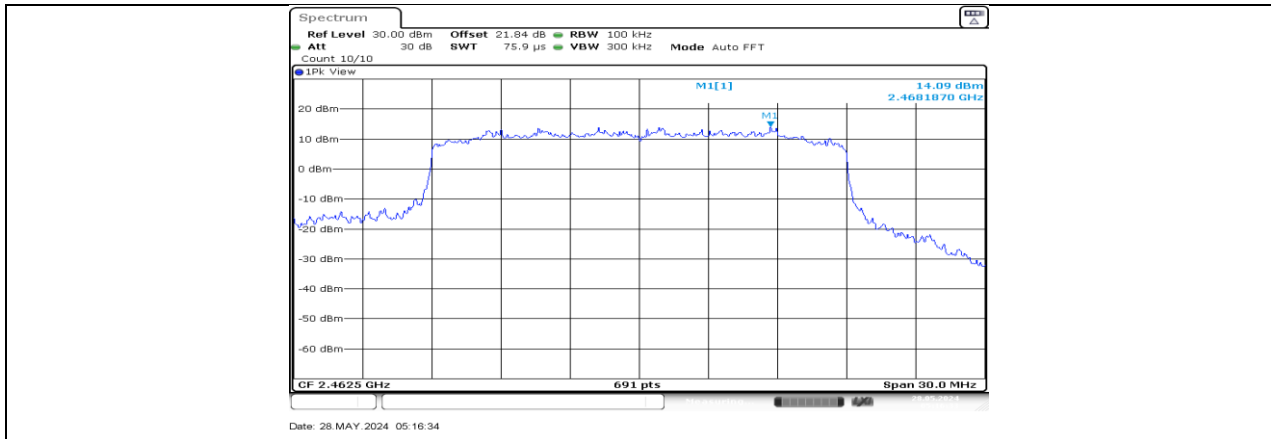
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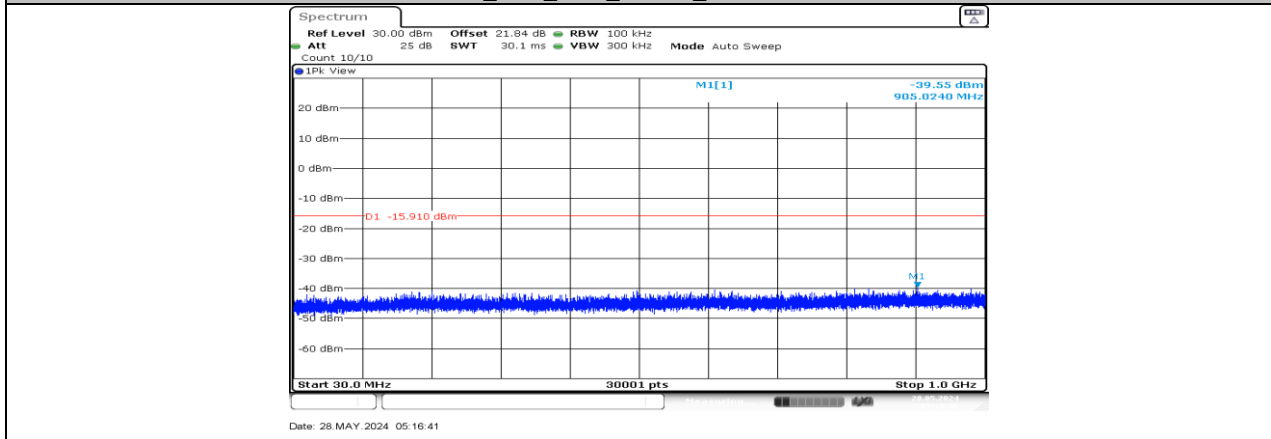
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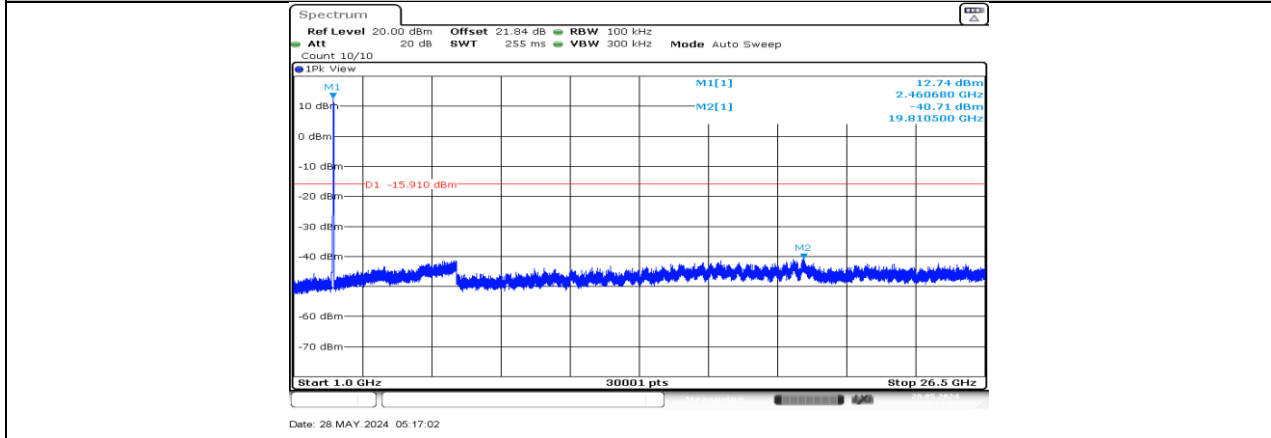
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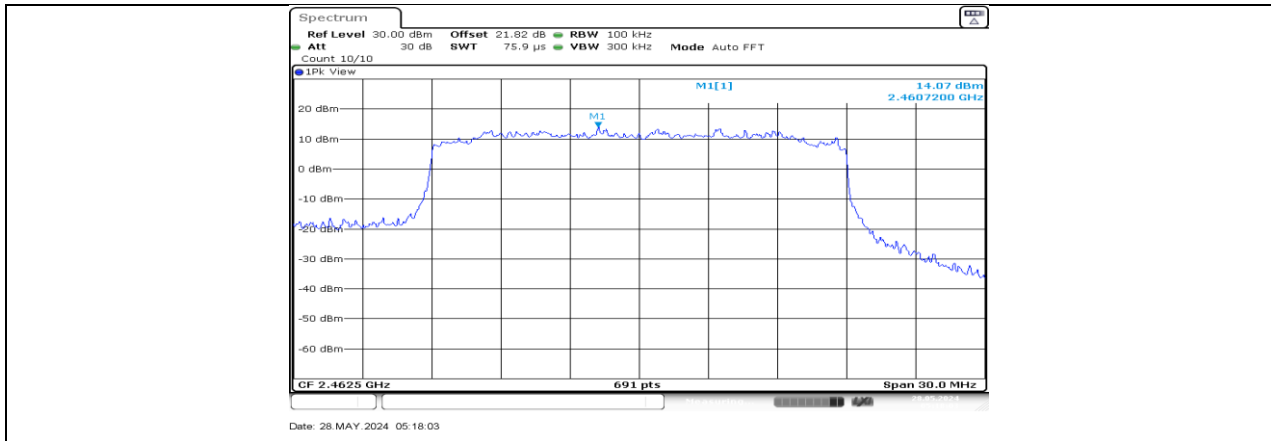
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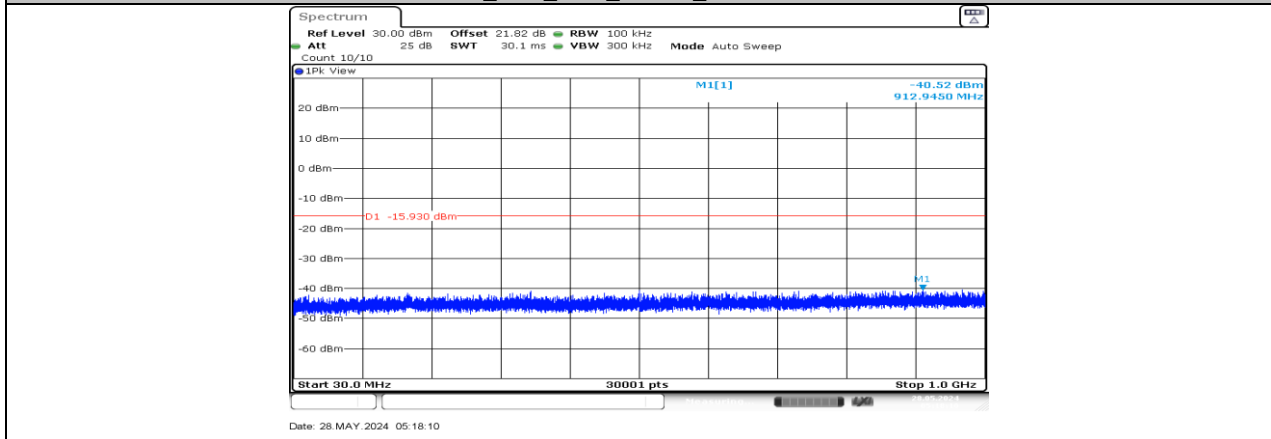
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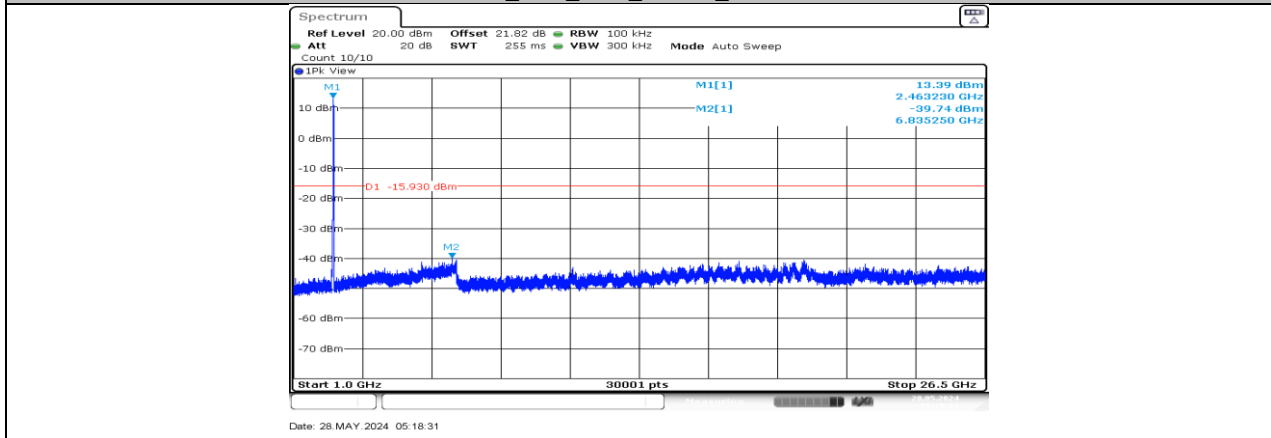
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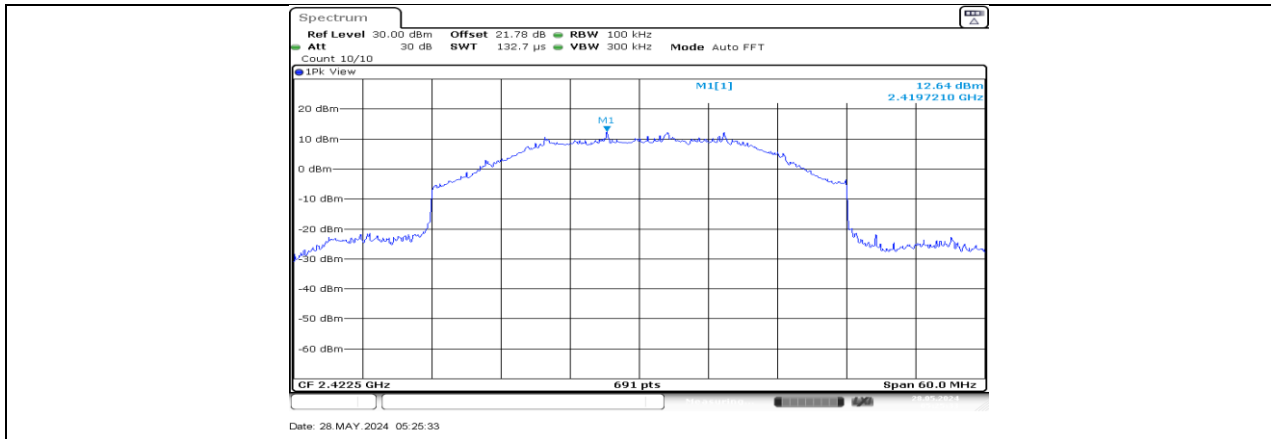


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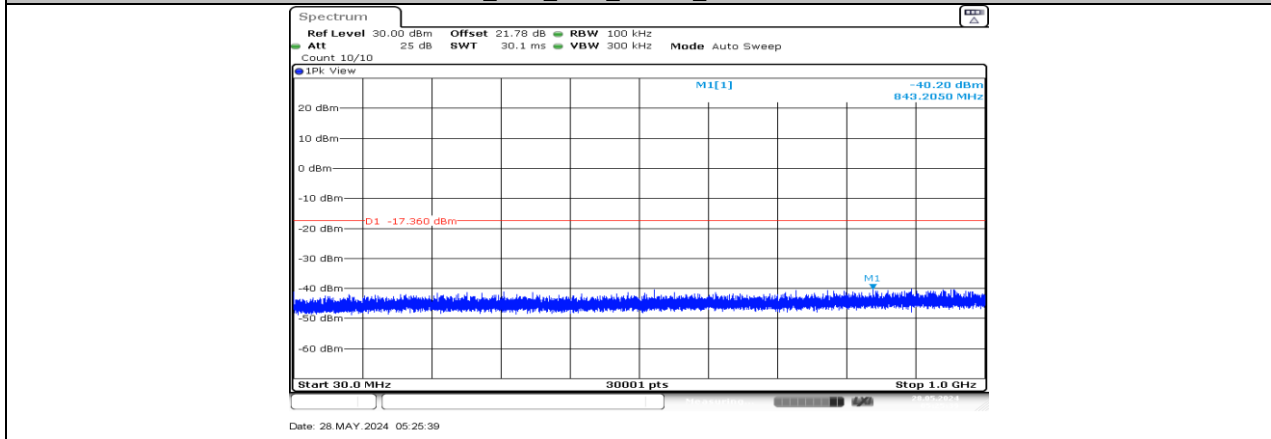


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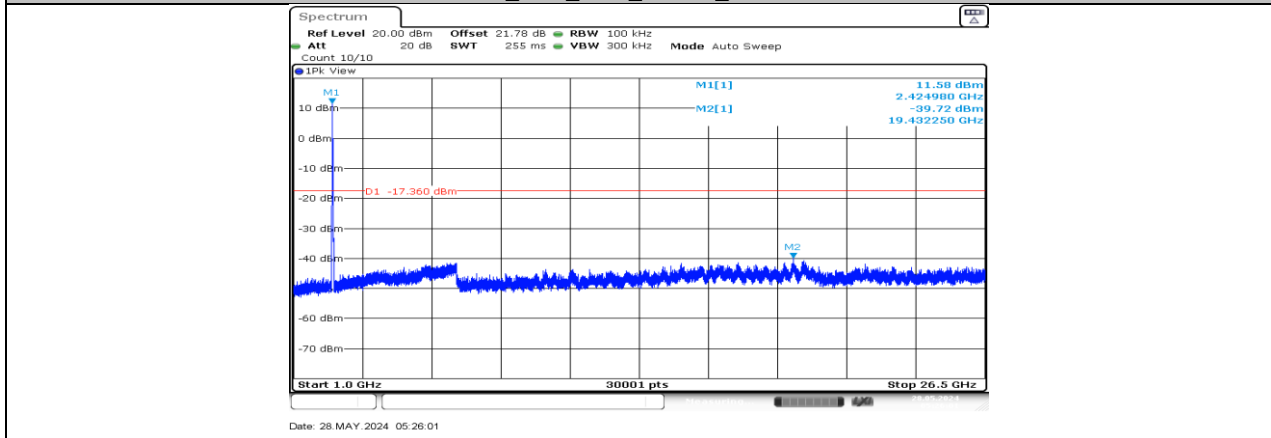




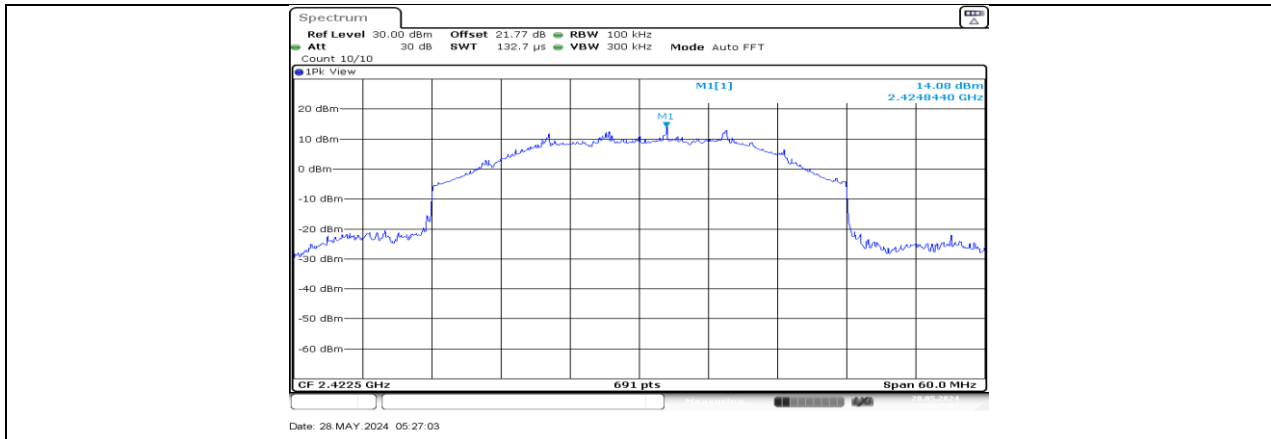
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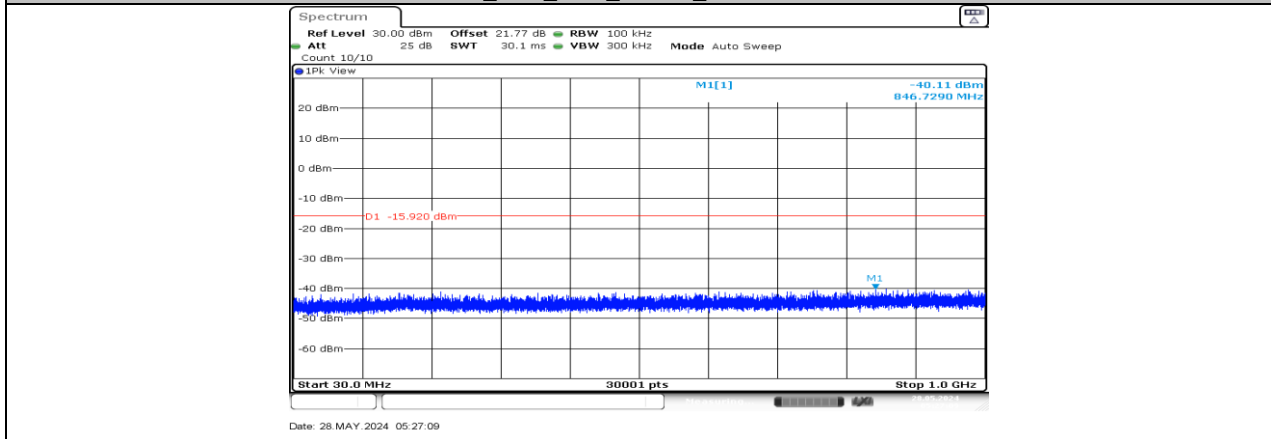
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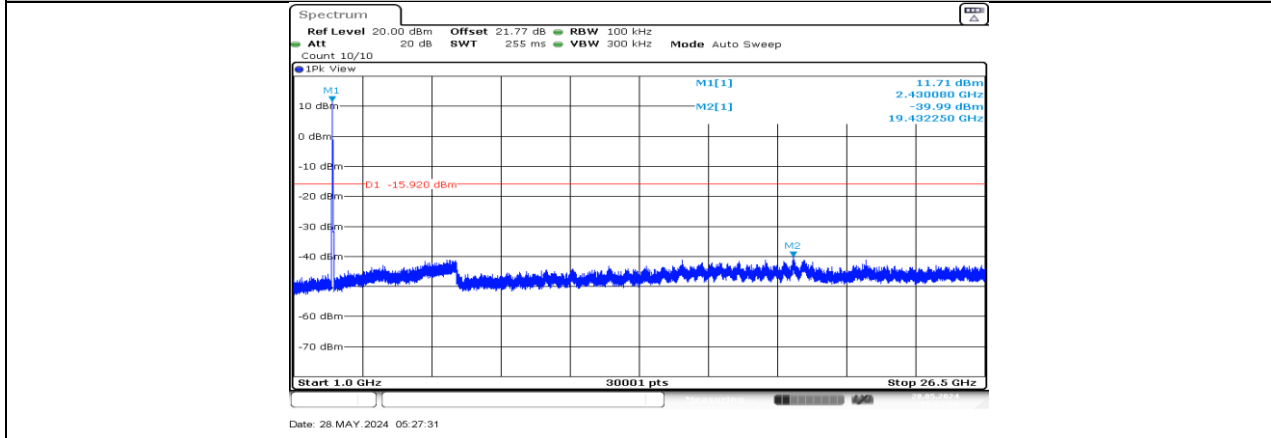
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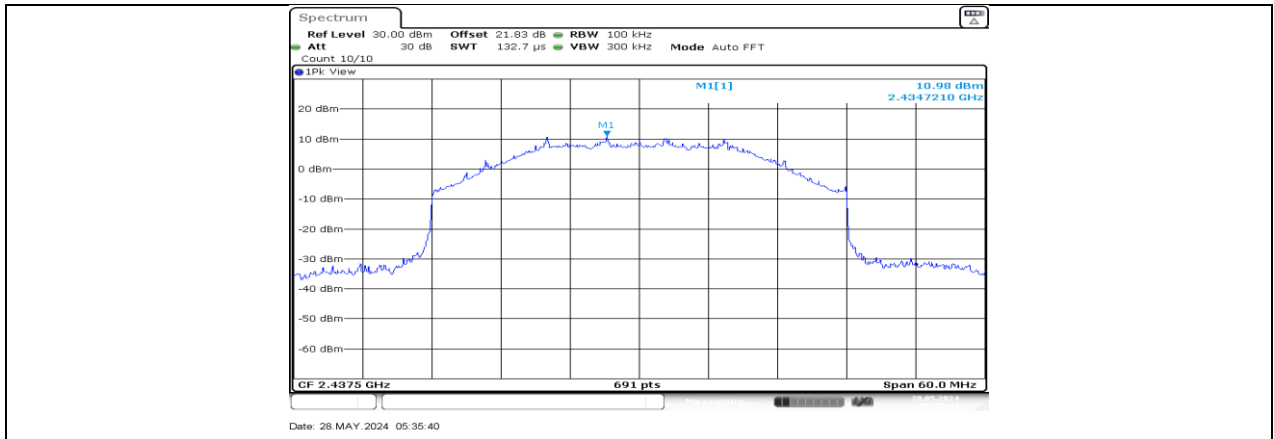
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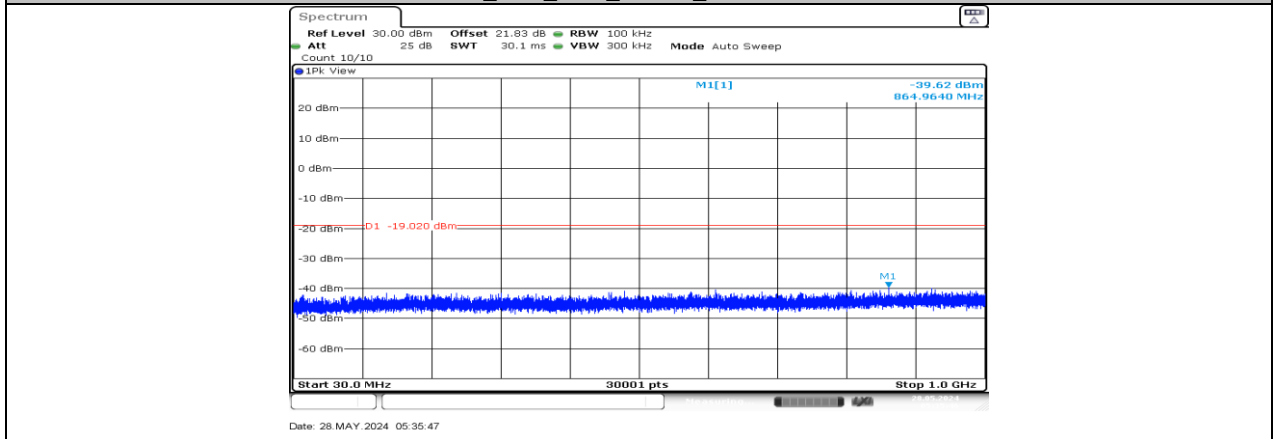
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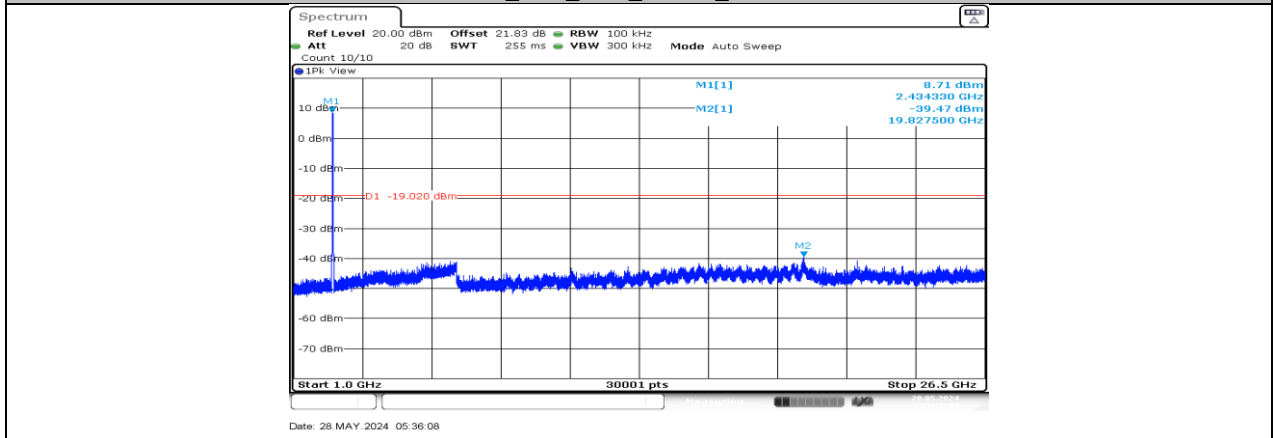
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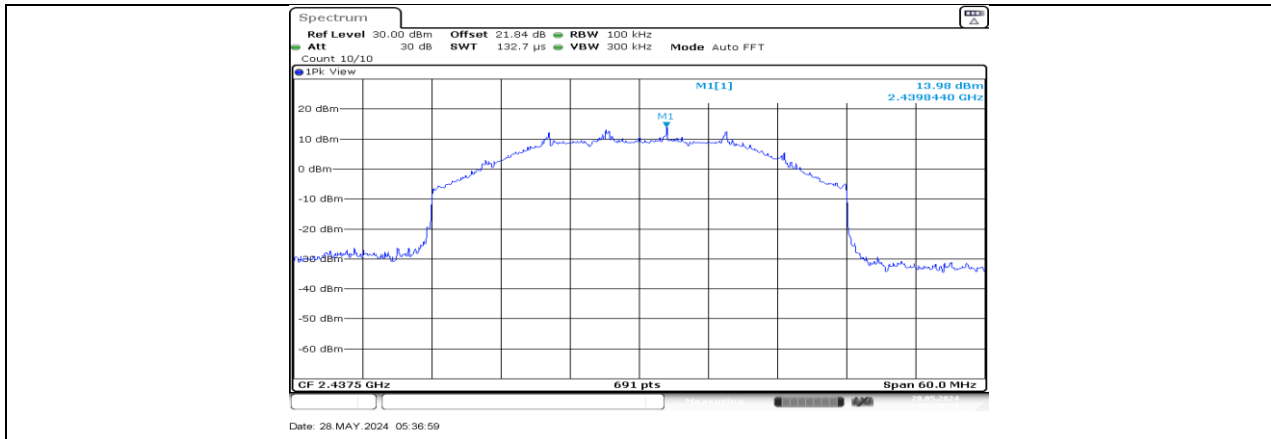
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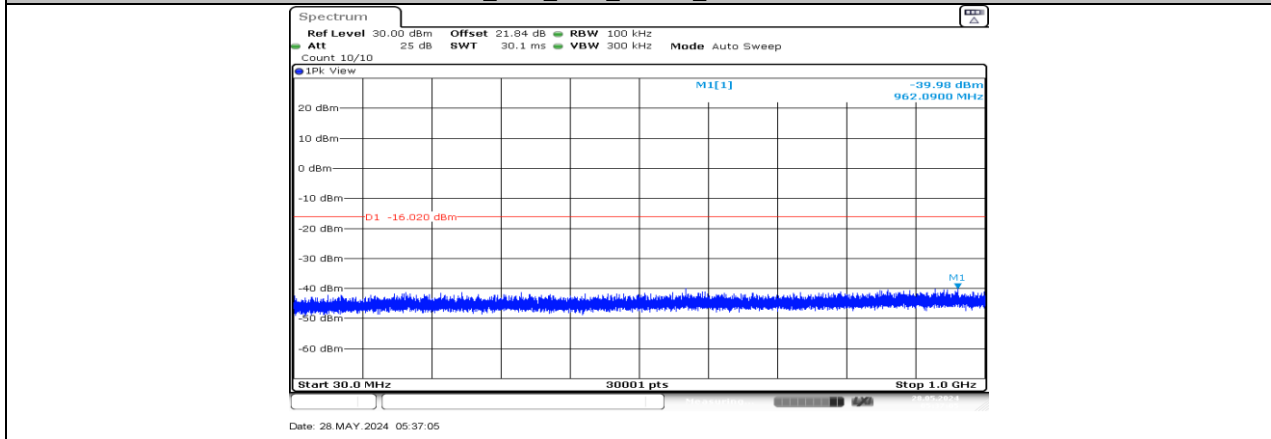
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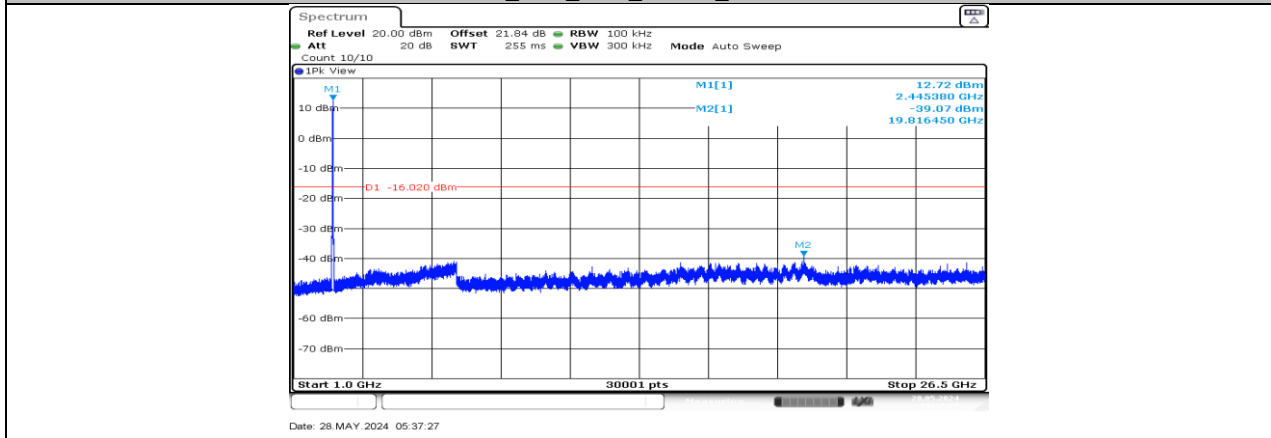
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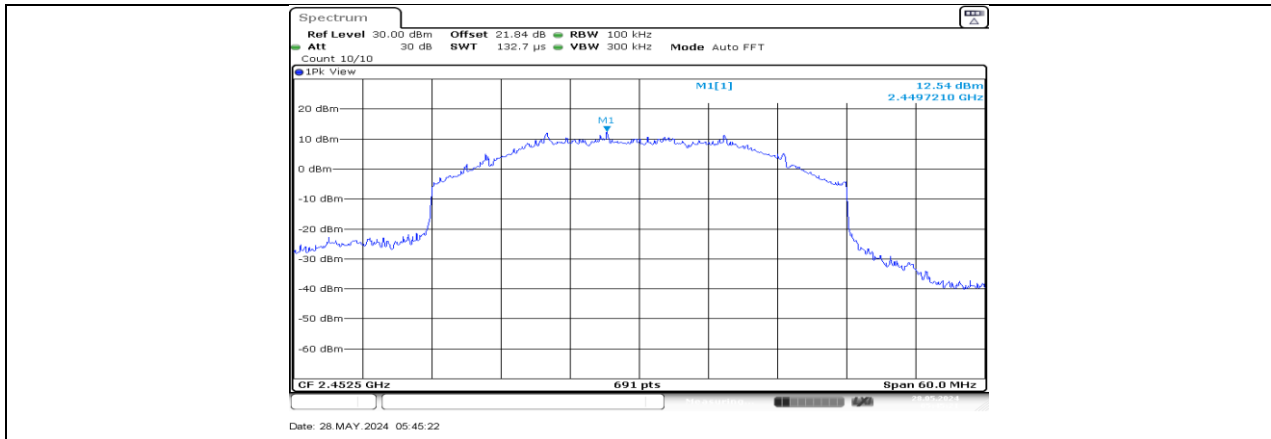
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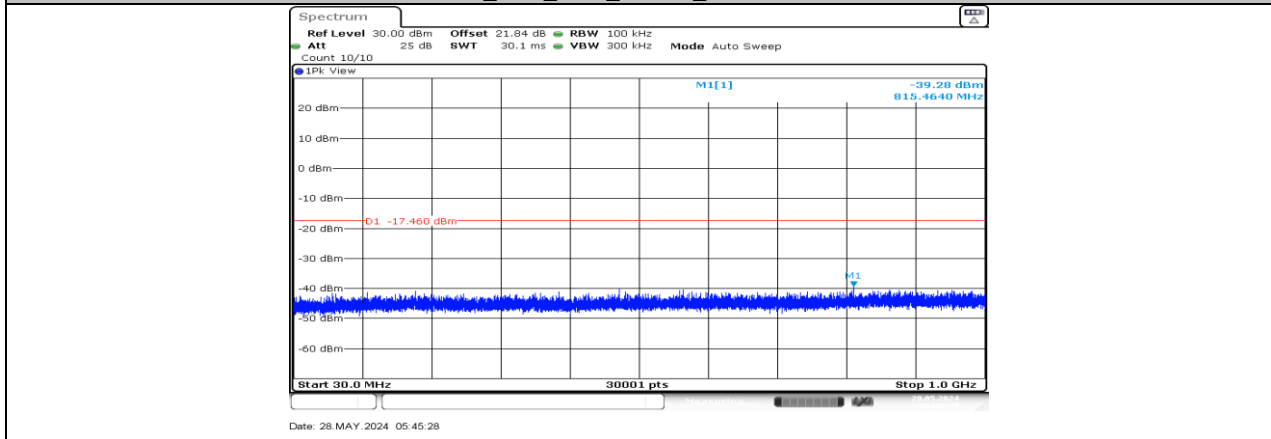
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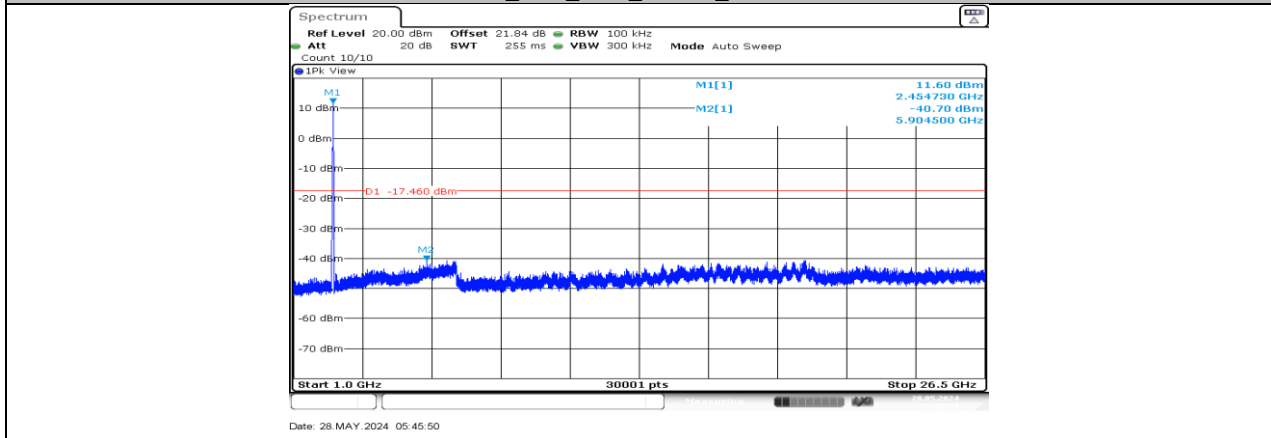
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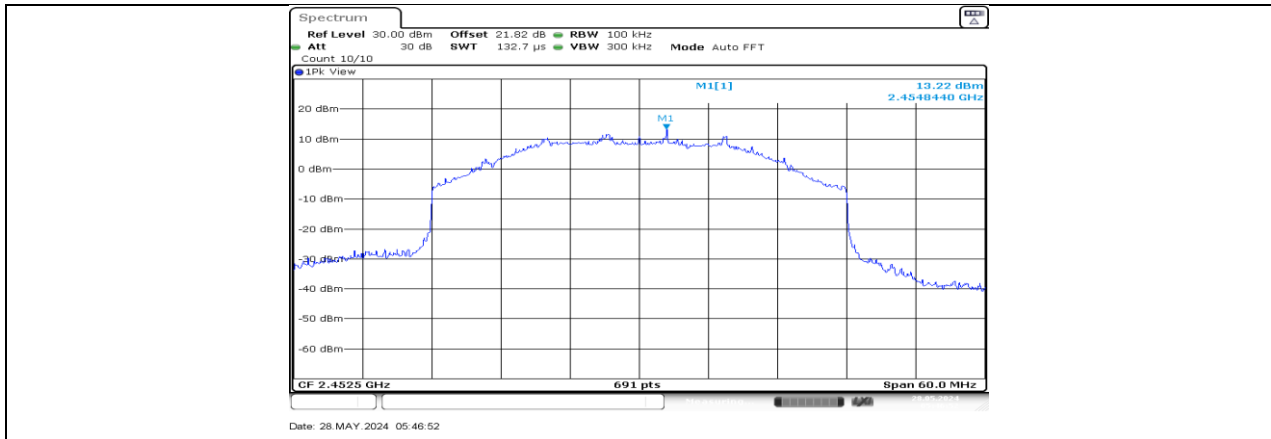
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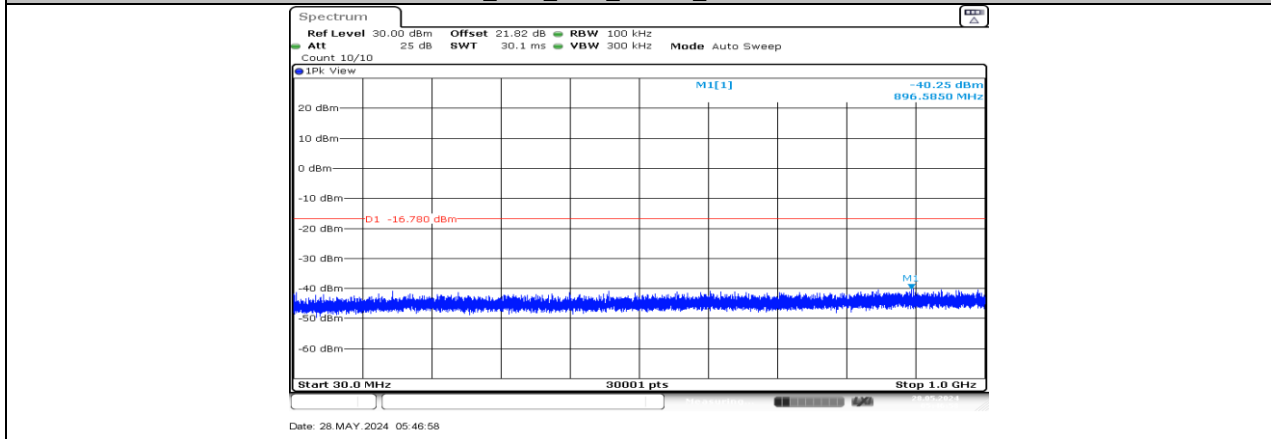
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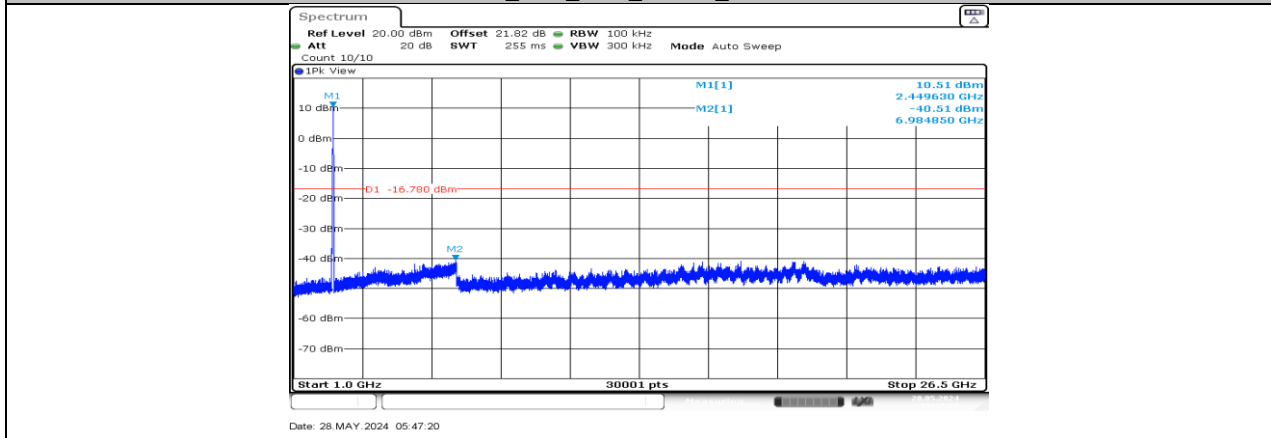
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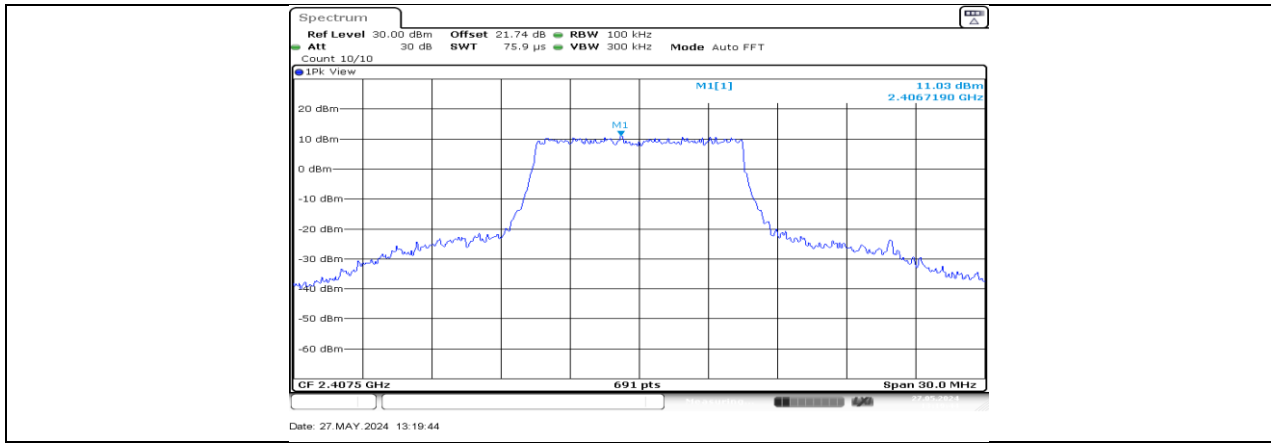
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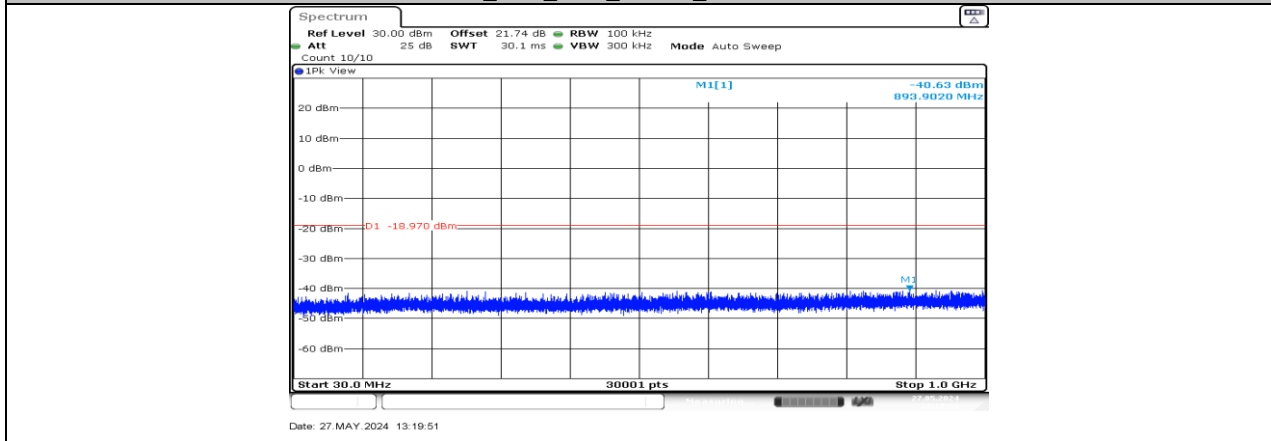
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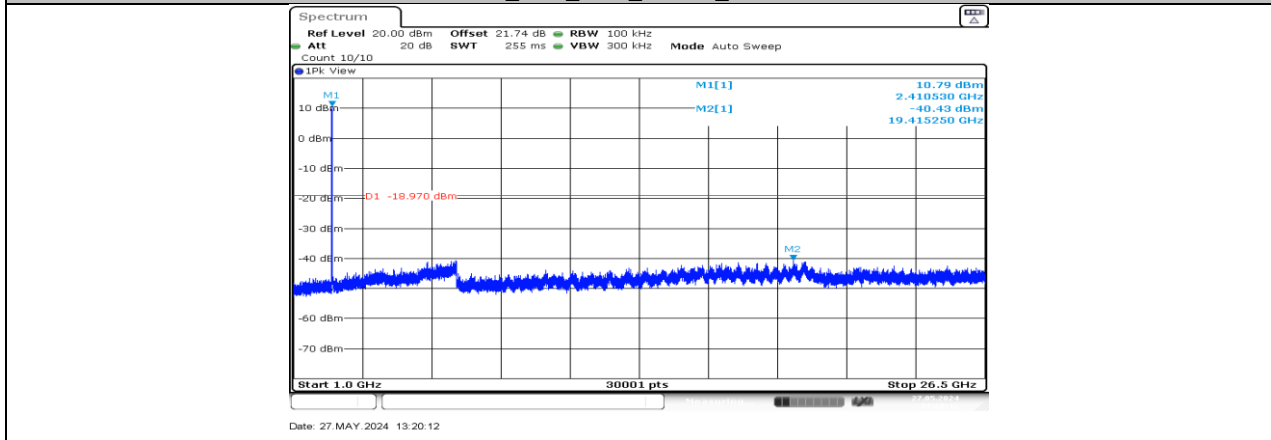
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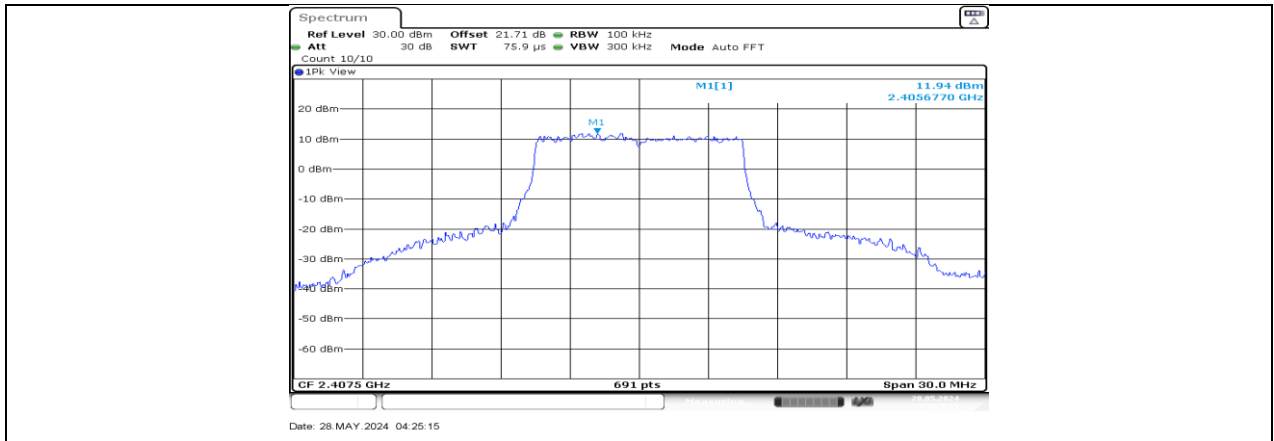
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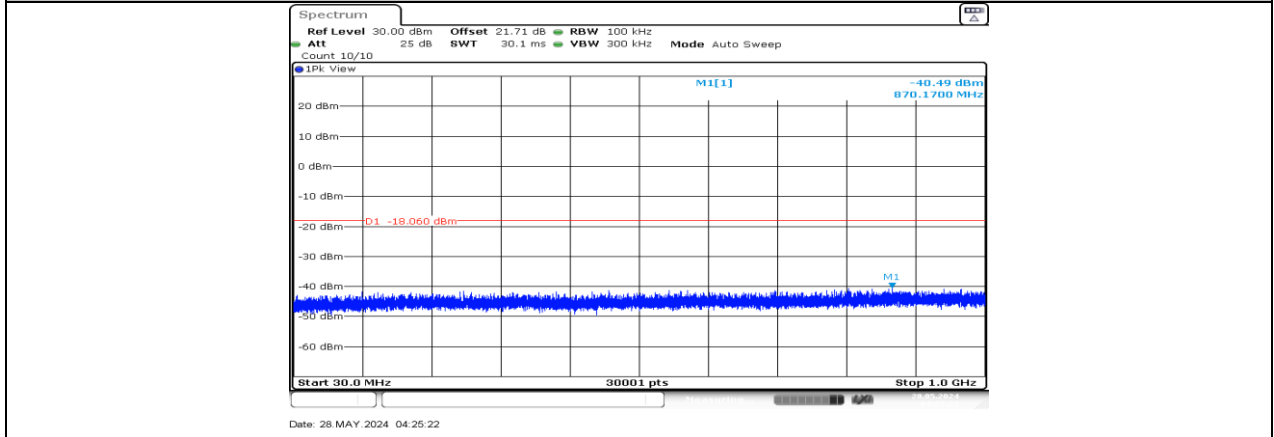
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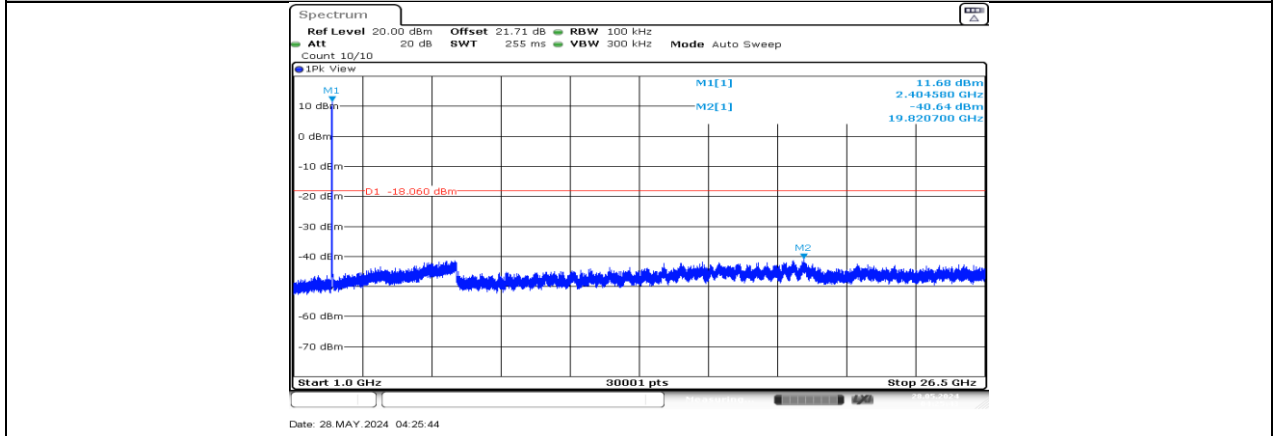
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SRD\_10M\_Ant2\_2407.5\_0~Reference

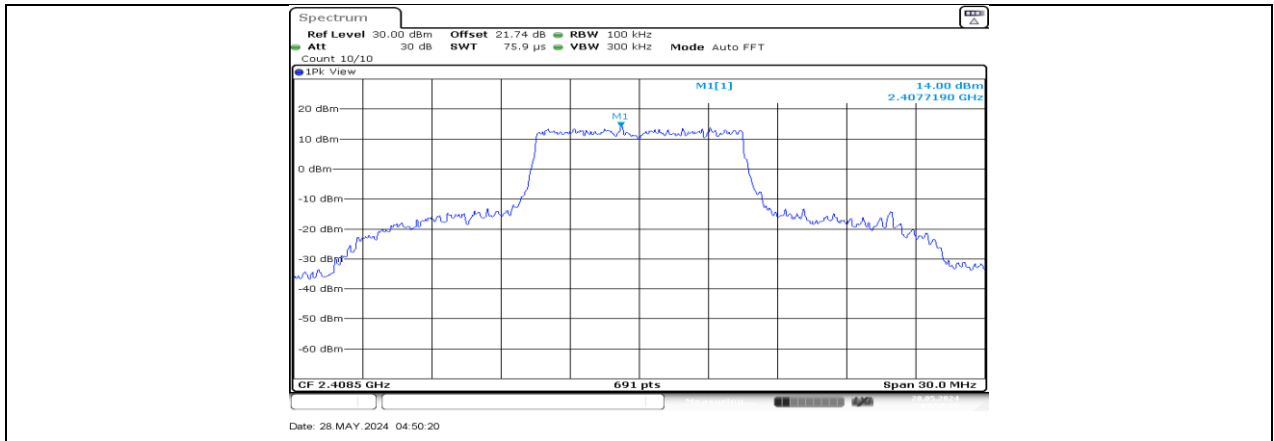


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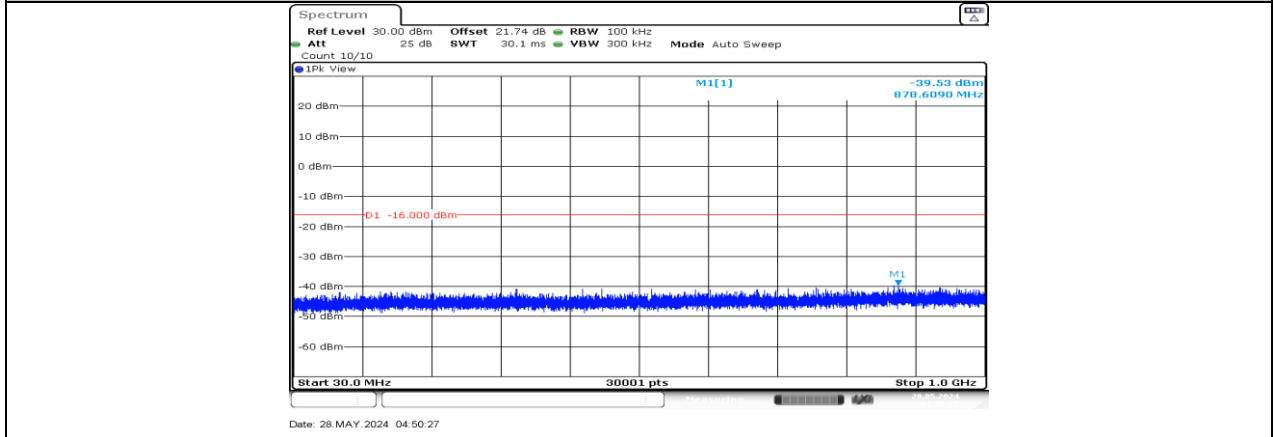


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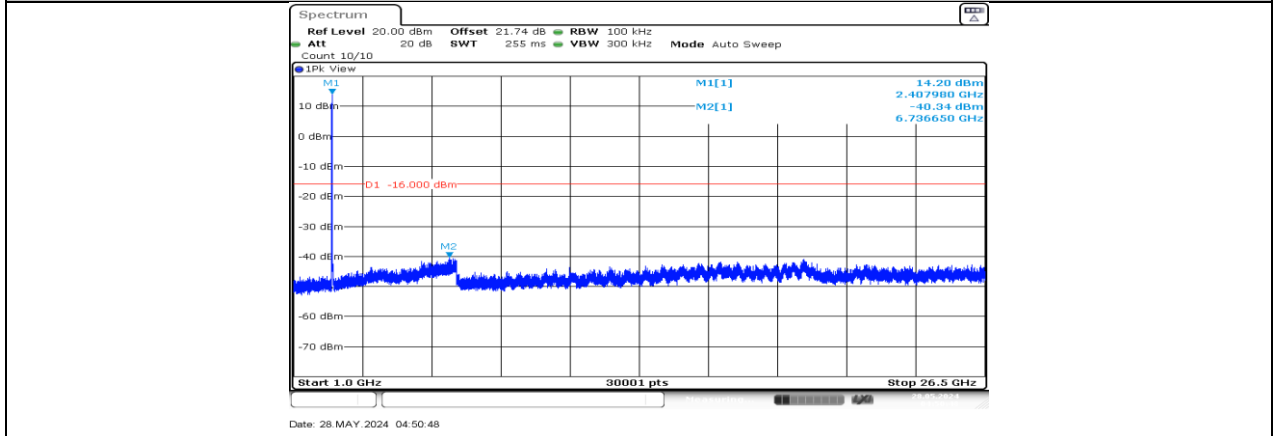




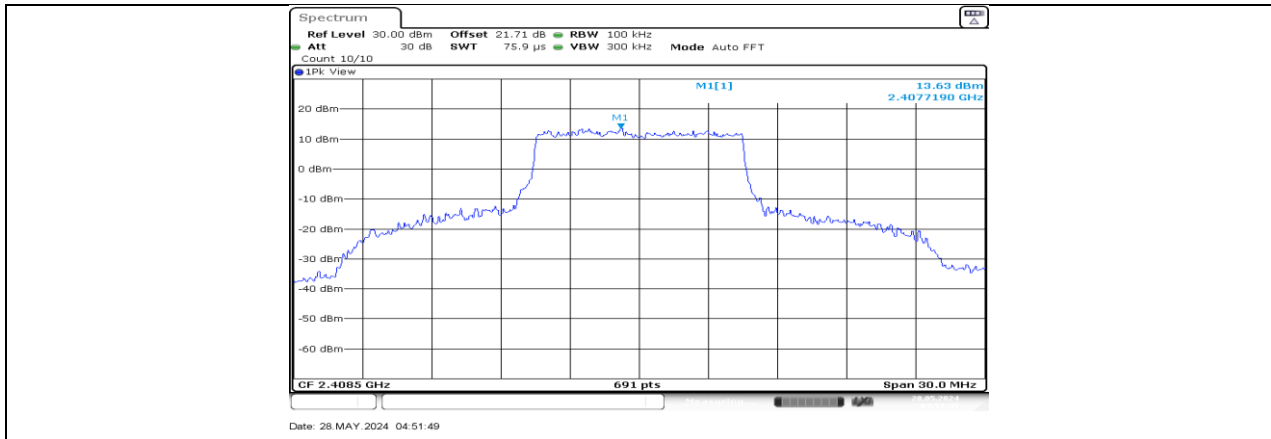
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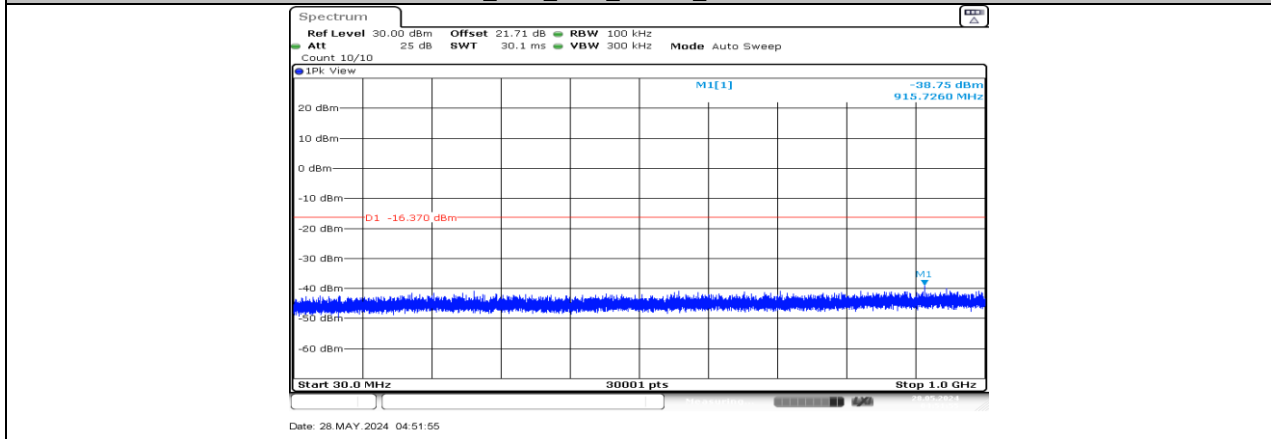
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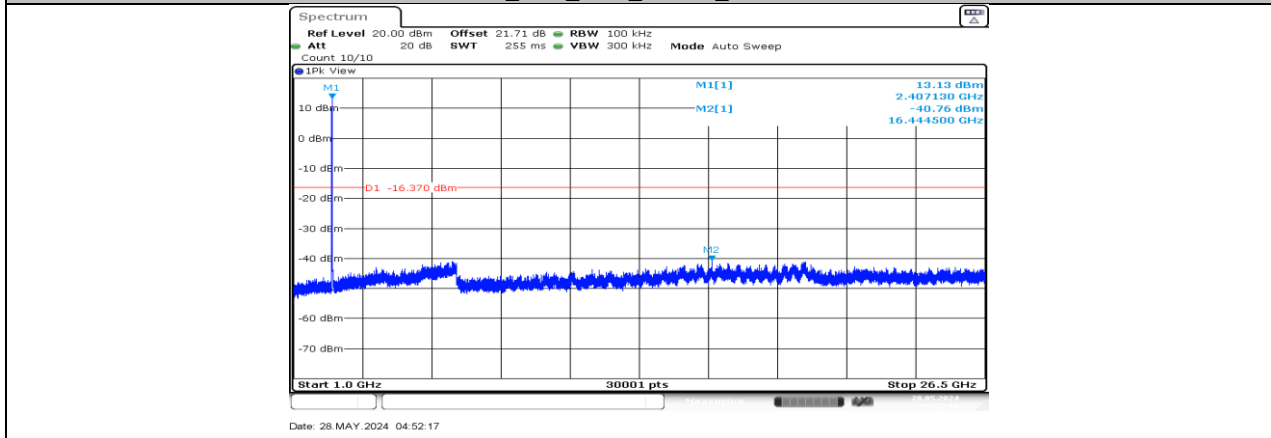
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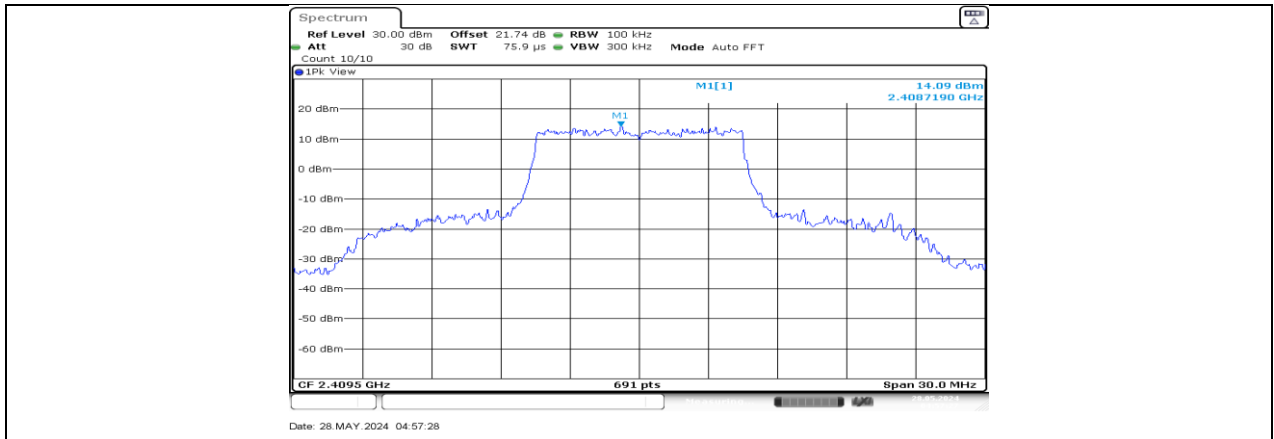
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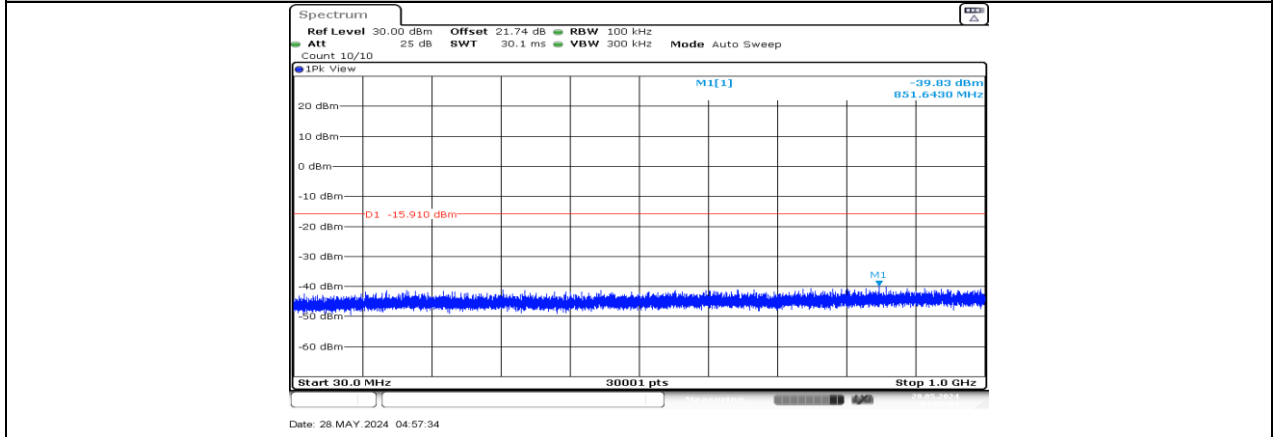
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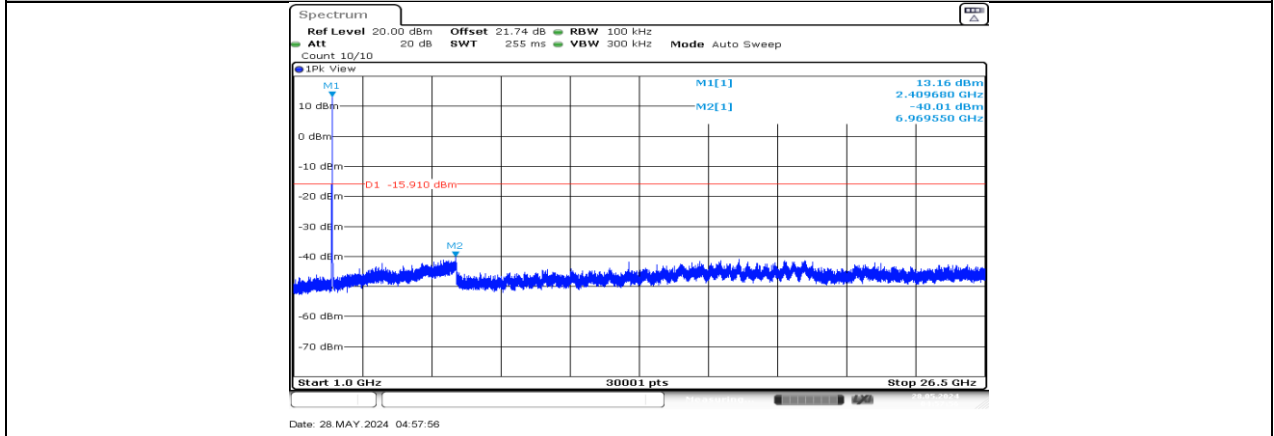
SRD\_10M\_Ant2\_2408.5\_1000~26500



**SRD\_10M\_Ant1\_2409.5\_0~Reference**



**SRD\_10M\_Ant1\_2409.5\_30~1000**



**SRD\_10M\_Ant1\_2409.5\_1000~26500**