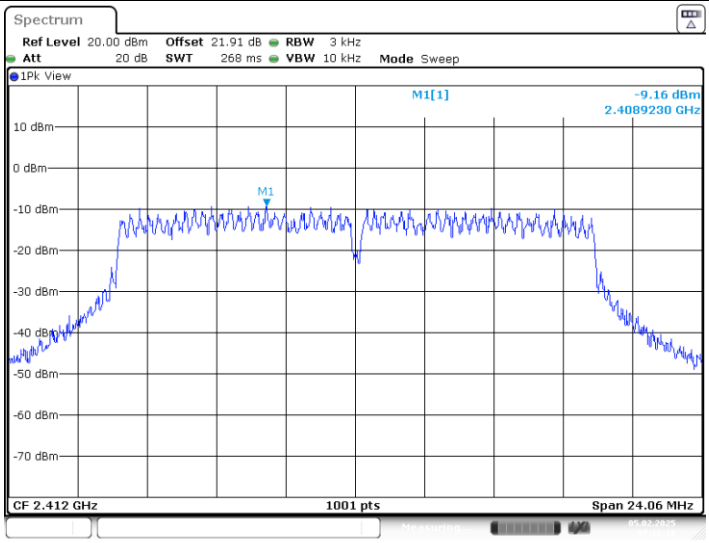
11G-CDD_Ant0_2412



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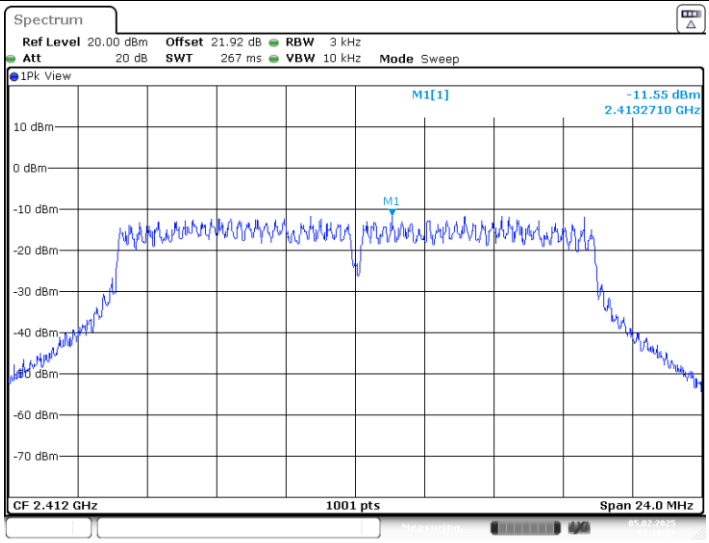
11G-CDD_Ant1_2412



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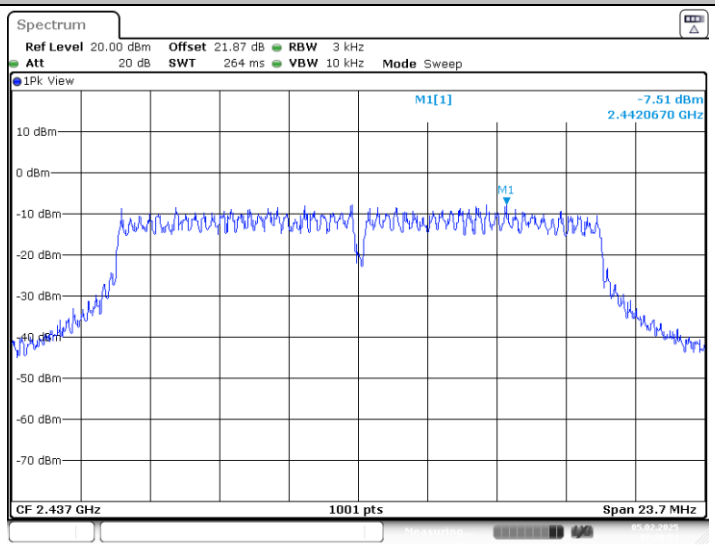
11G-CDD_Ant0_2437



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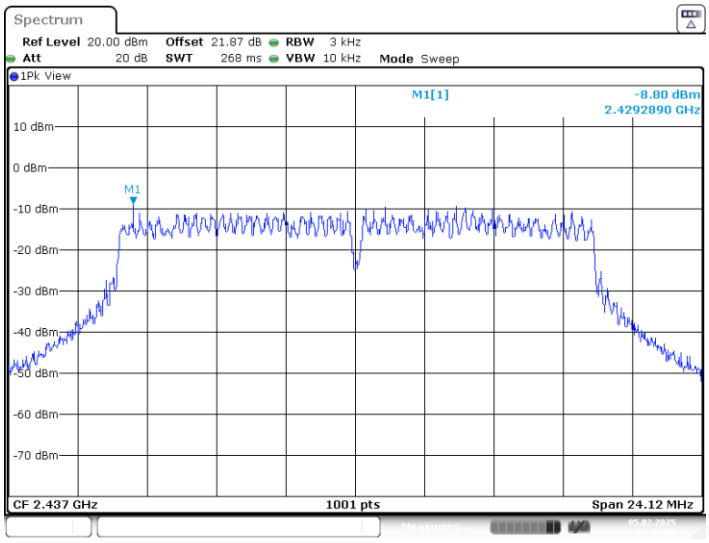

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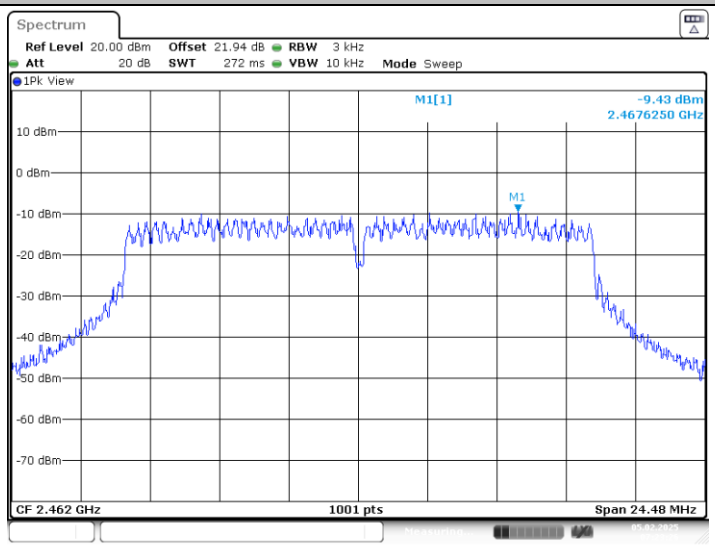

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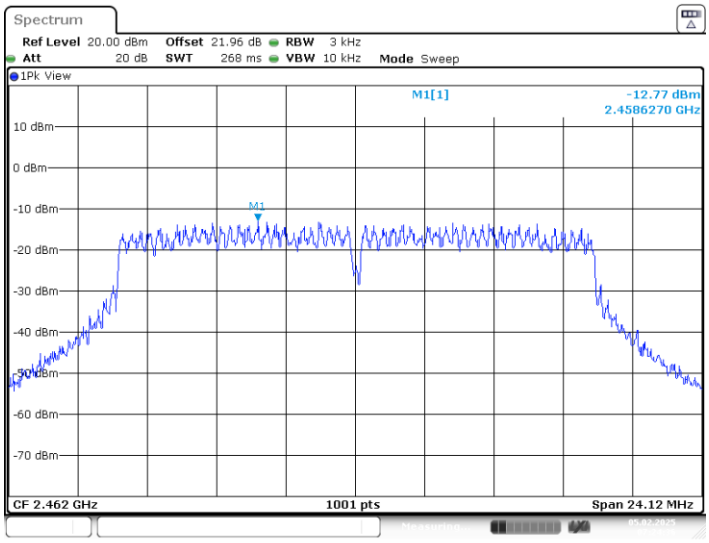

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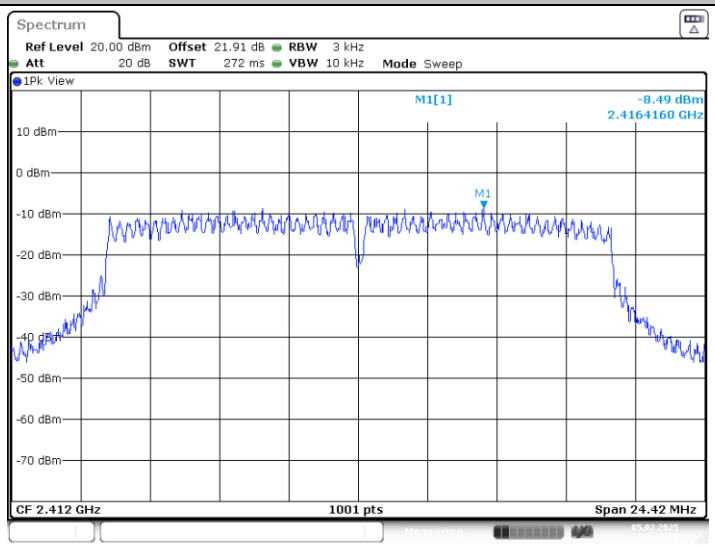

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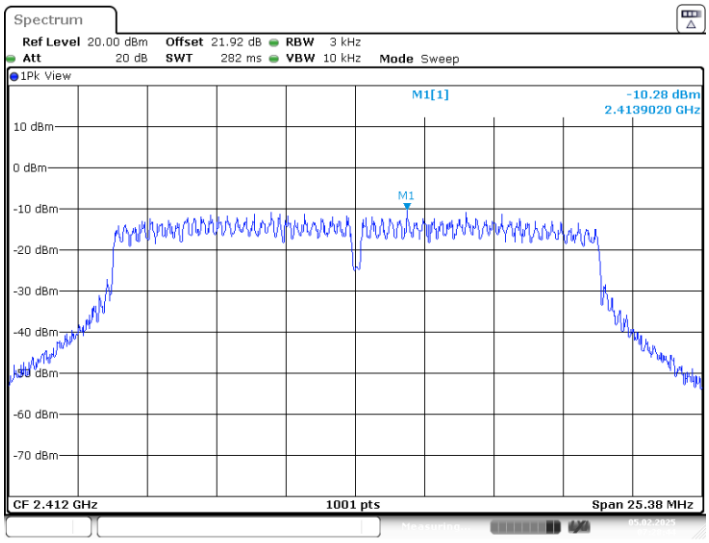

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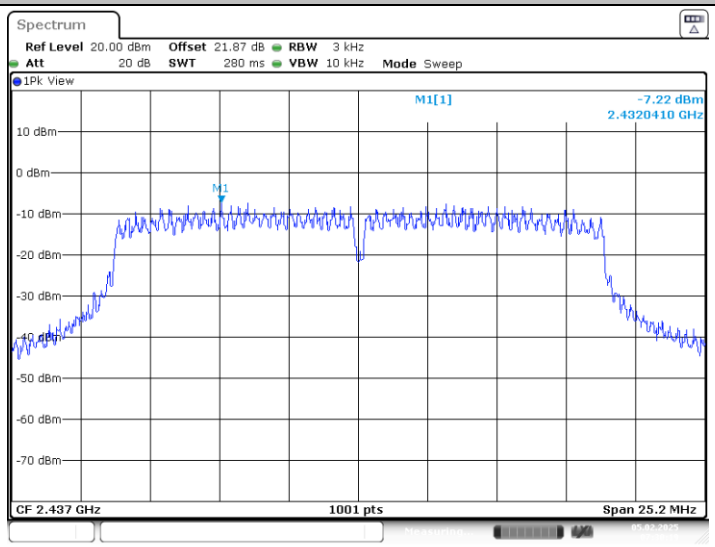

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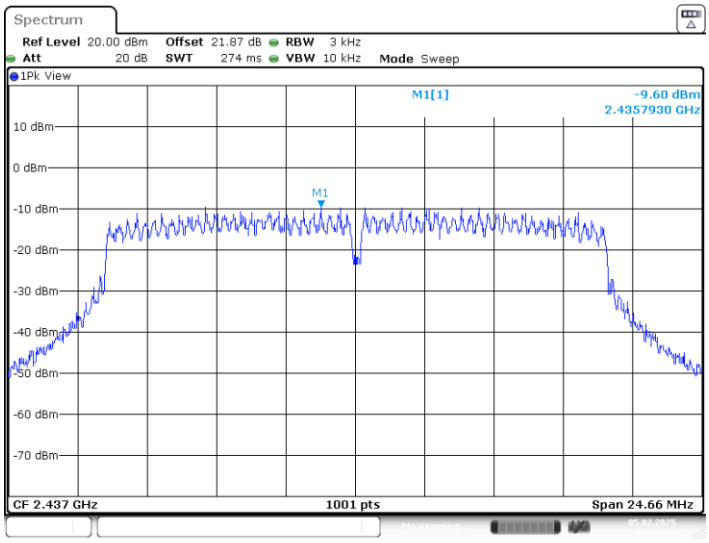

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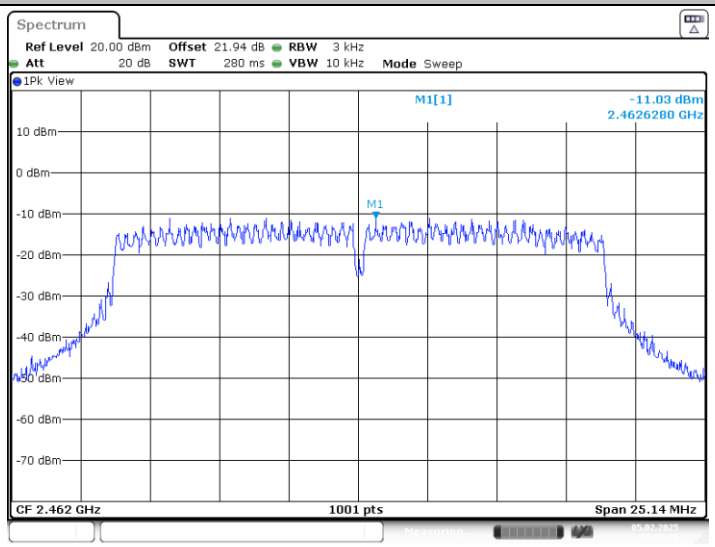

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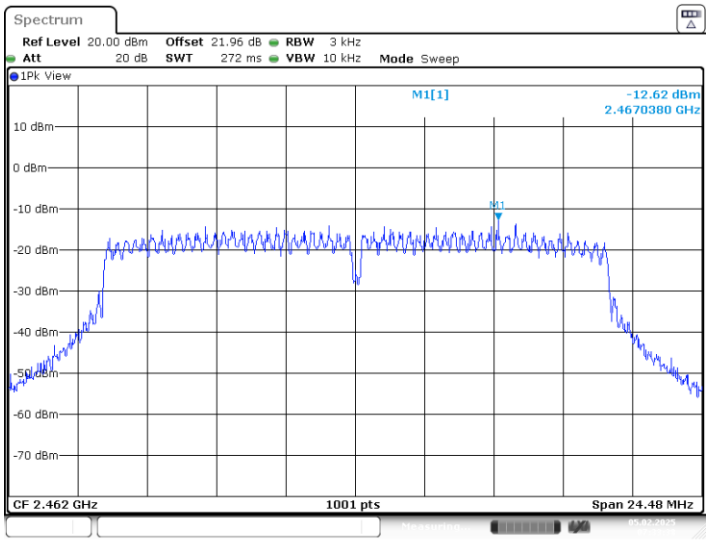

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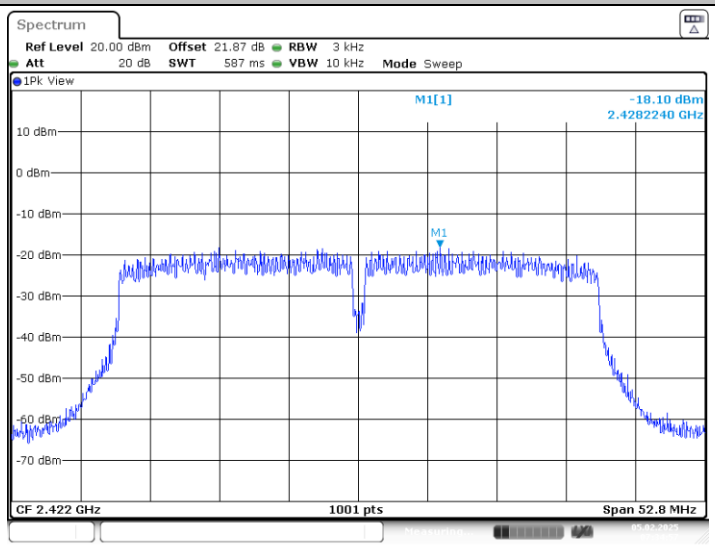

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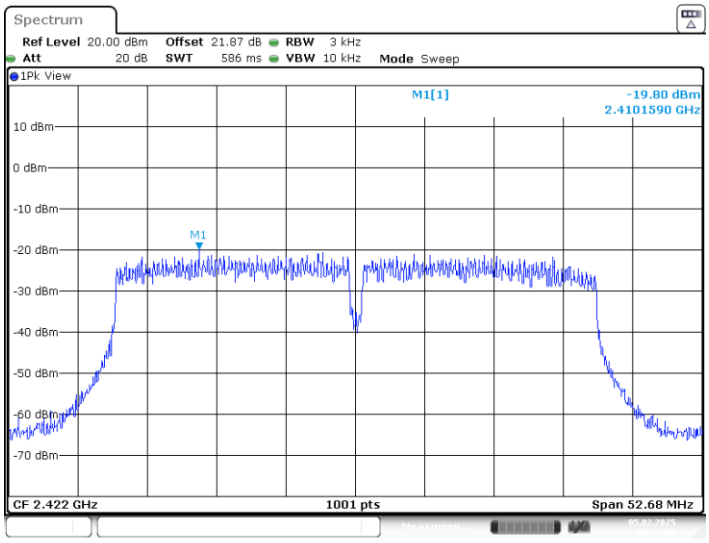

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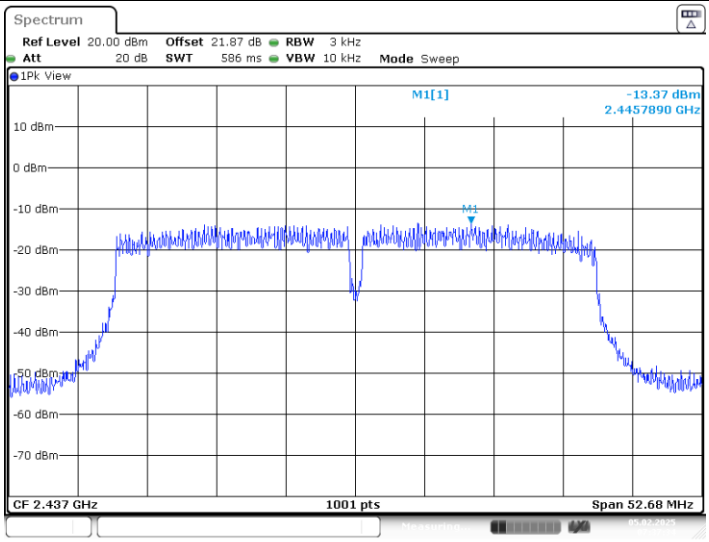

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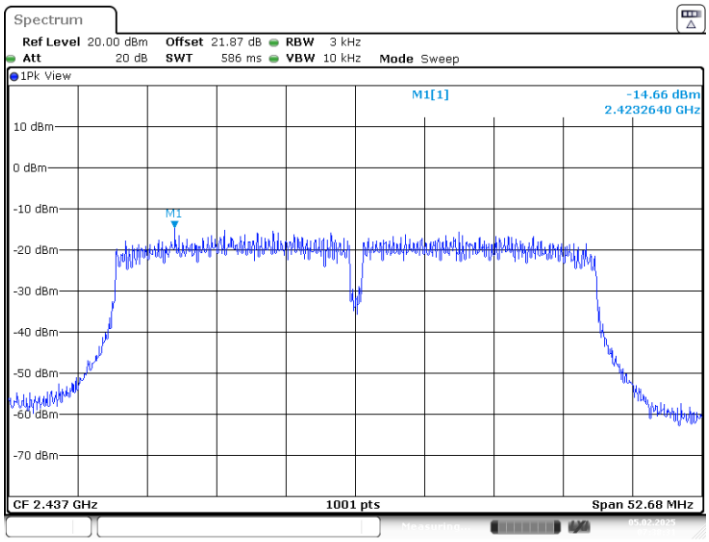

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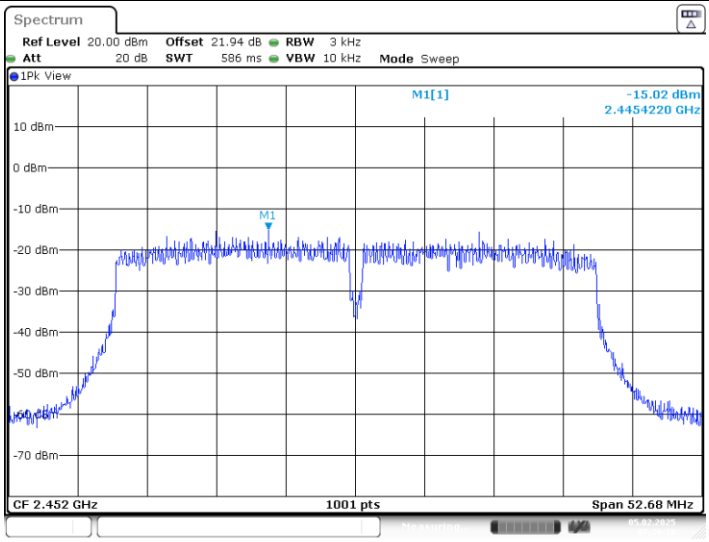

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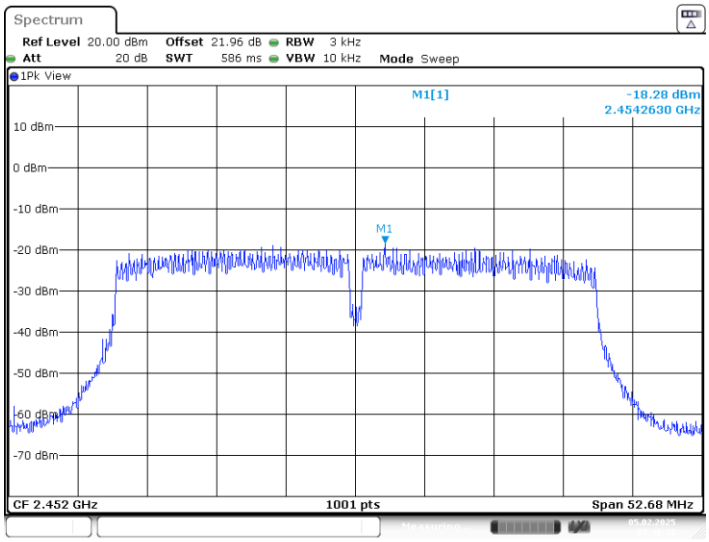

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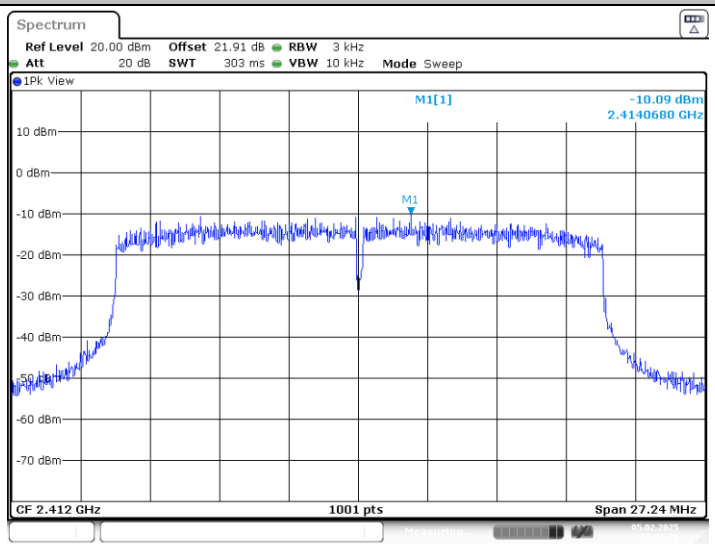

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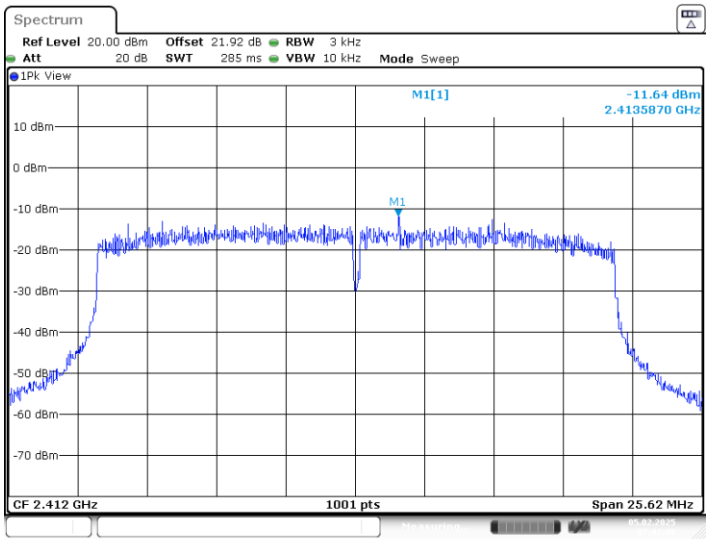

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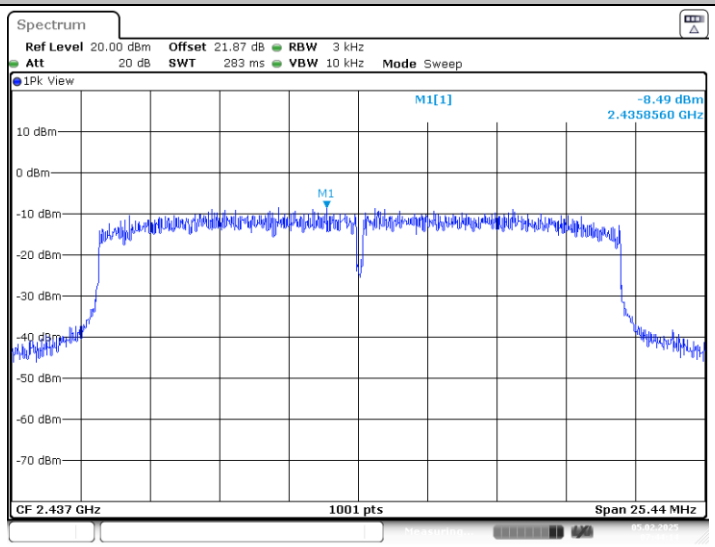

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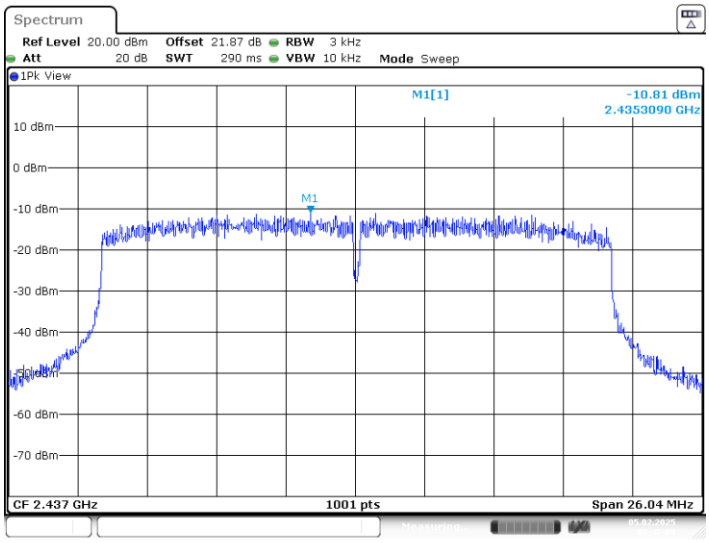

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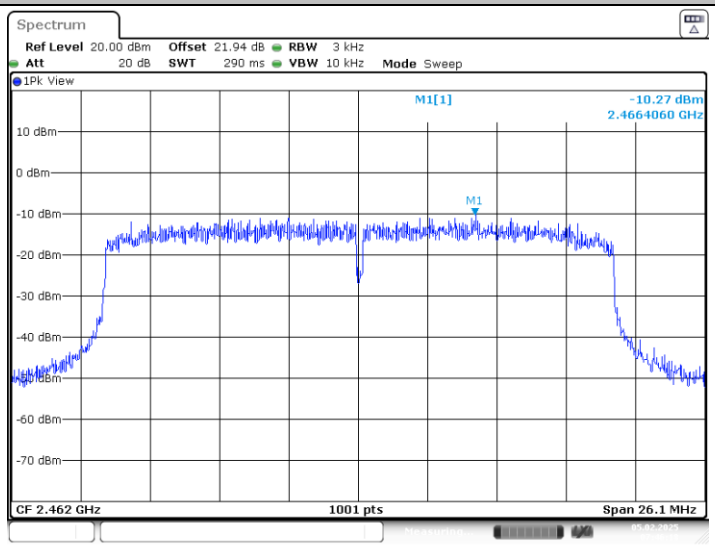

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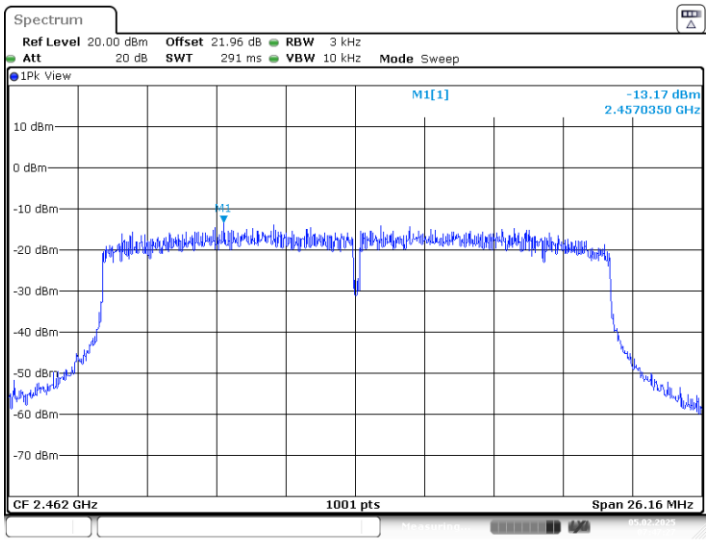

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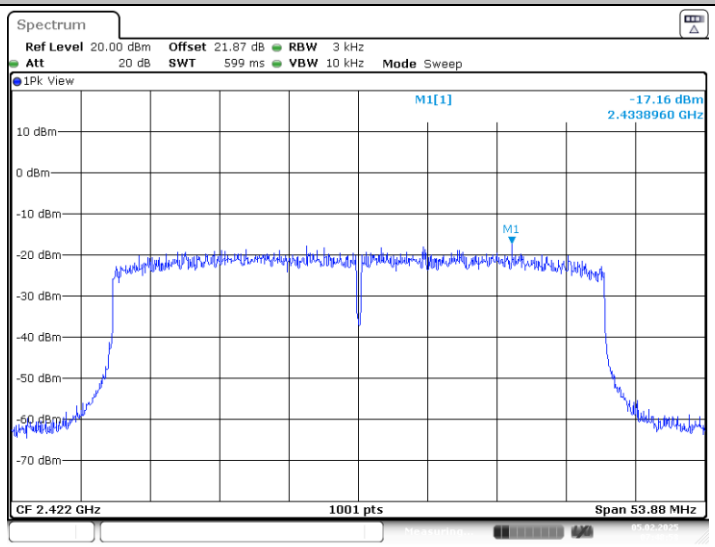

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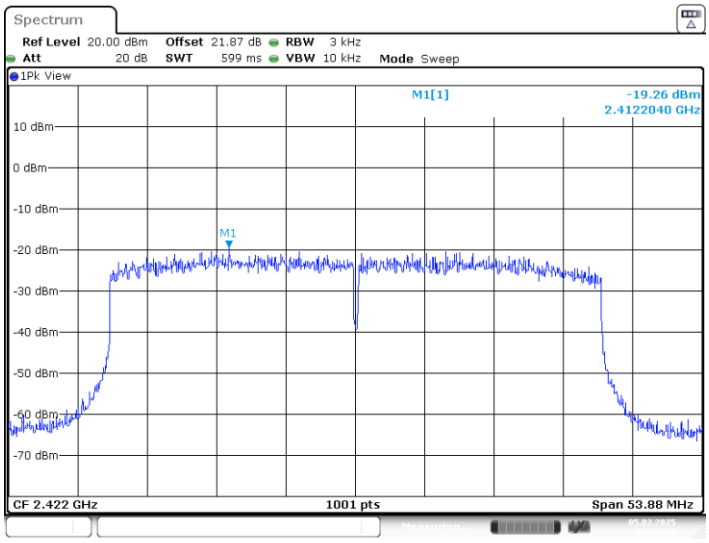

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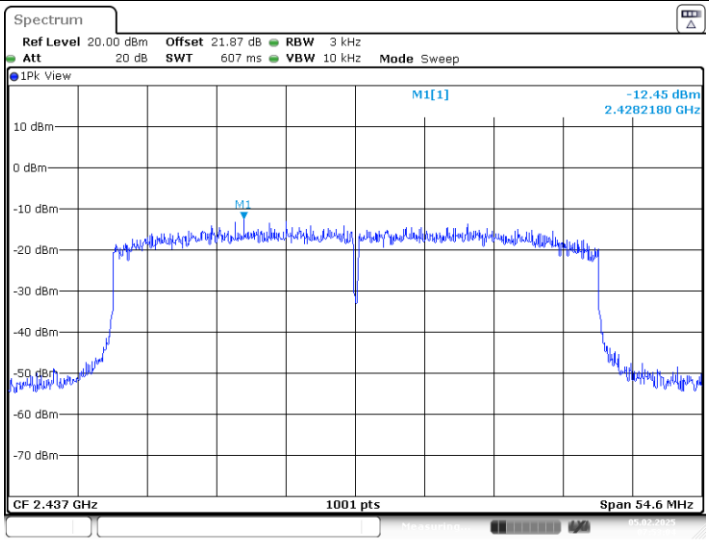

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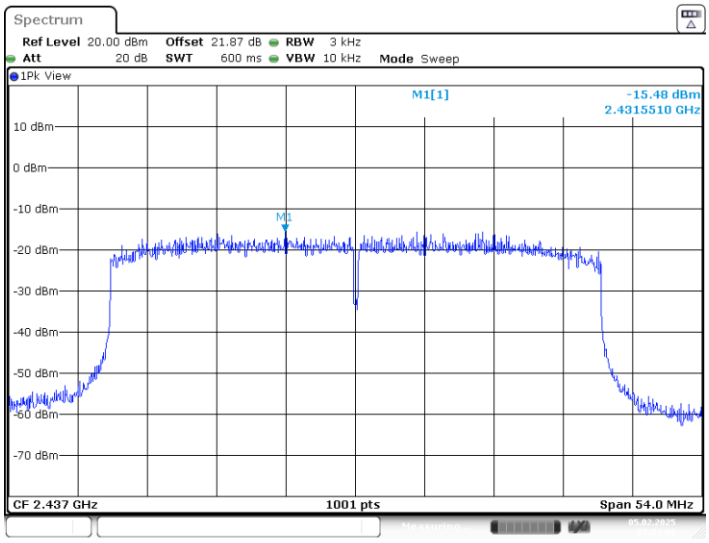

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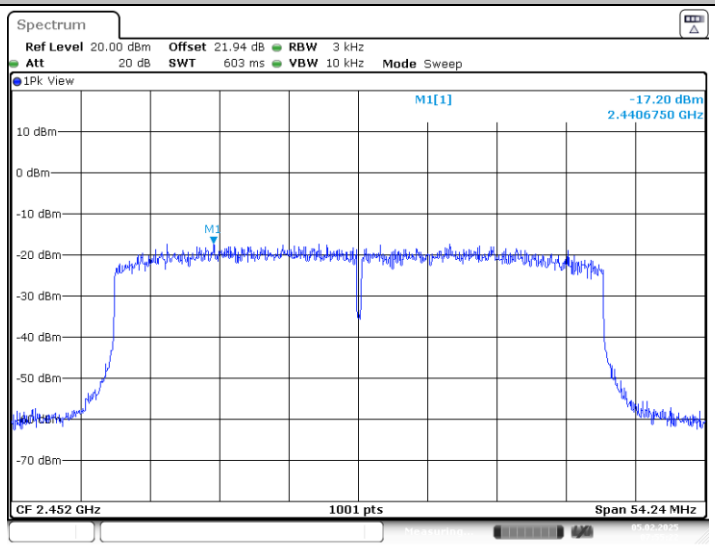

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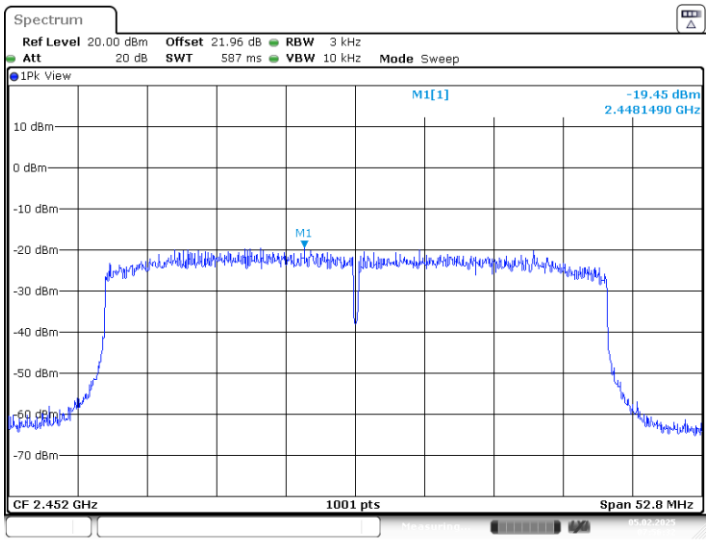


Date: 5.FEB.2025 07:56:32

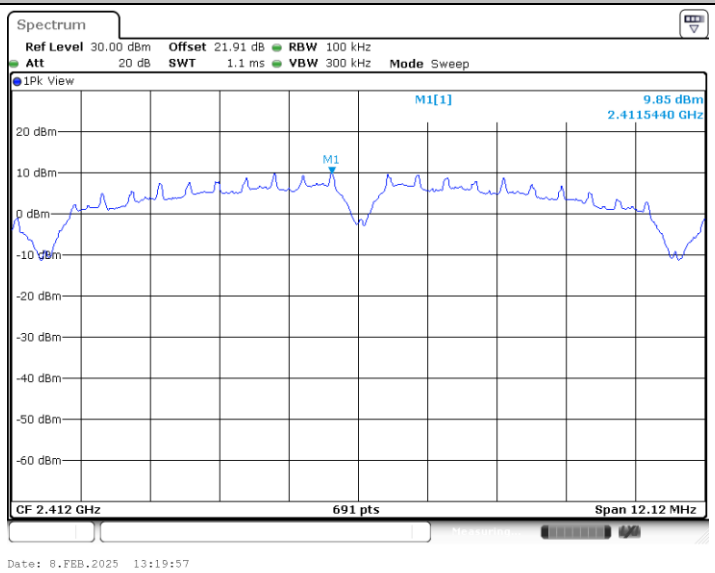
Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B	Ant0	2412	2411.54	9.85
	Ant1	2412	2412.53	5.77
	Ant0	2437	2437.54	9.75
	Ant1	2437	2437.54	5.60
	Ant0	2462	2461.54	10.21
	Ant1	2462	2462.54	4.82
11G-CDD	Ant0	2412	2407.06	4.96
	Ant1	2412	2417.04	2.83
	Ant0	2437	2442.04	6.69
	Ant1	2437	2442.03	4.57
	Ant0	2462	2467.03	4.65
	Ant1	2462	2467.03	1.55
11N20-CDD	Ant0	2412	2407.05	6.26
	Ant1	2412	2407.04	3.93
	Ant0	2437	2442.03	7.20
	Ant1	2437	2432.04	4.77
	Ant0	2462	2467.06	3.56
	Ant1	2462	2467.03	0.62
11N40MIMO	Ant0	2422	2417.03	-3.31
	Ant1	2422	2417.05	-5.36
	Ant0	2437	2442.03	1.85
	Ant1	2437	2432.05	-0.21
	Ant0	2452	2447.05	-1.35
	Ant1	2452	2447.05	-3.59
11AX20MIMO	Ant0	2412	2407.03	4.07
	Ant1	2412	2407.03	1.73
	Ant0	2437	2442.04	6.47
	Ant1	2437	2432.03	3.98
	Ant0	2462	2467.02	4.02
	Ant1	2462	2467.04	0.95
11AX40MIMO	Ant0	2422	2417.01	-2.99
	Ant1	2422	2417.09	-4.99
	Ant0	2437	2442.06	1.58
	Ant1	2437	2432.08	-0.47
	Ant0	2452	2447.06	-1.65
	Ant1	2452	2447.03	-3.87

Test Graphs

11B_Ant0_2412



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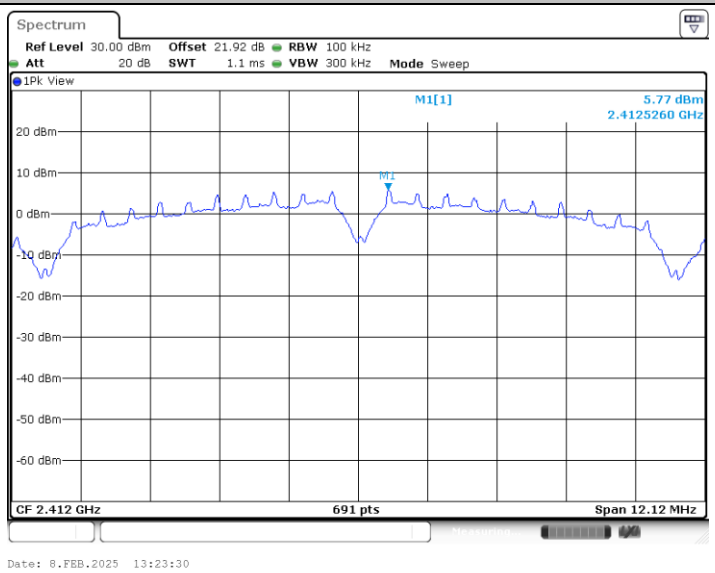

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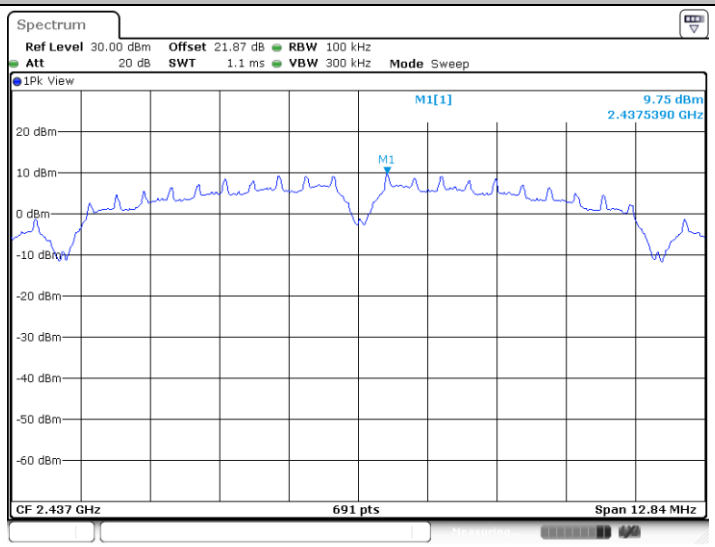

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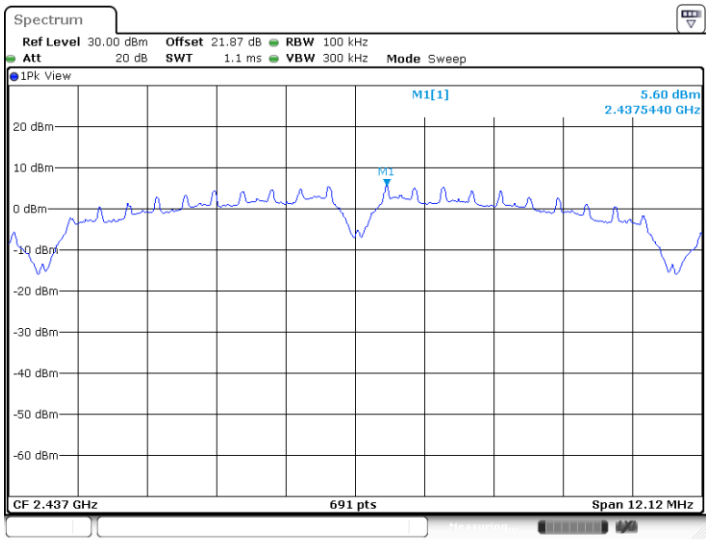

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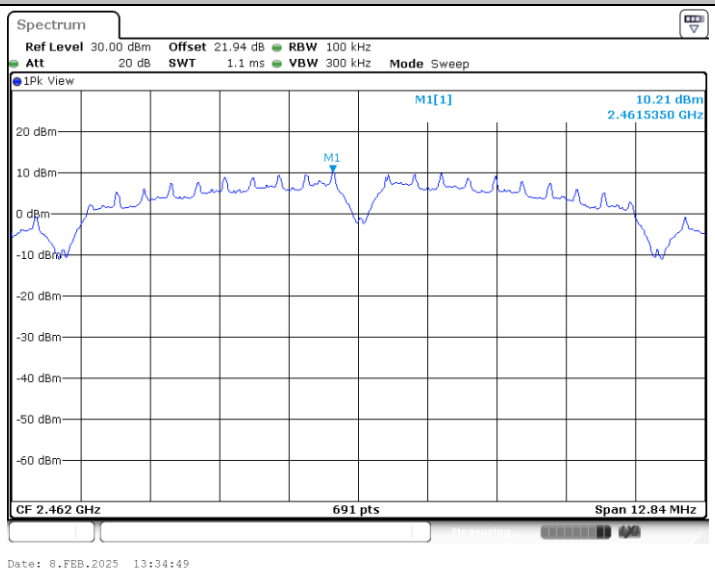

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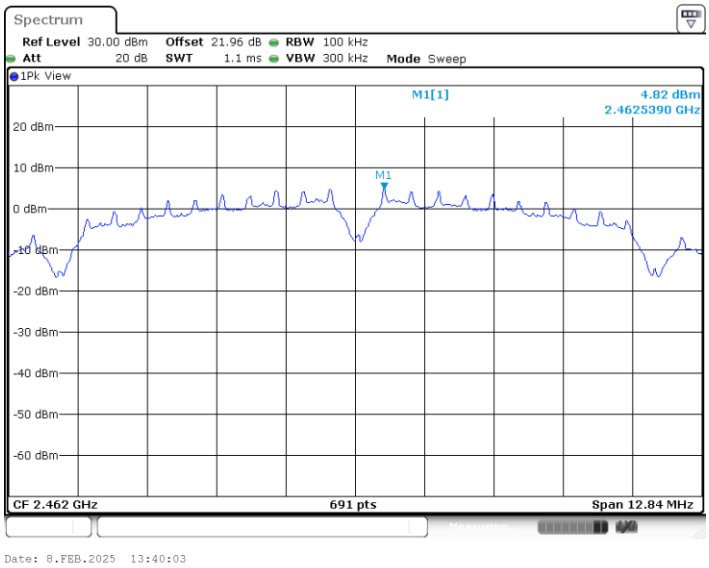

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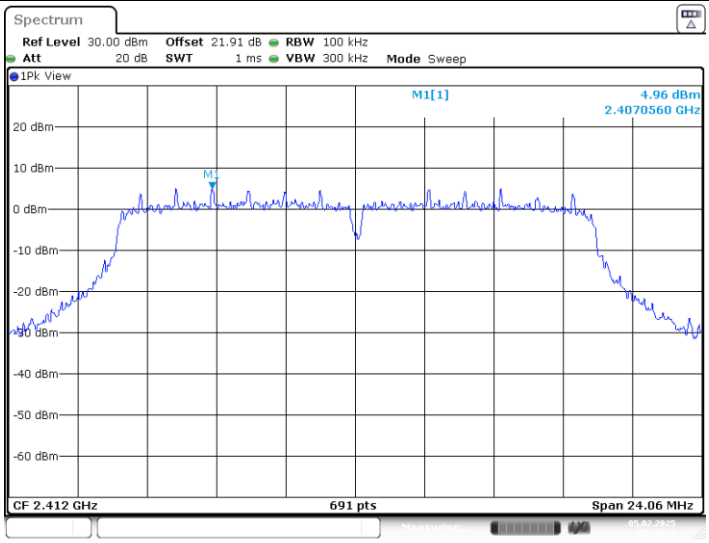

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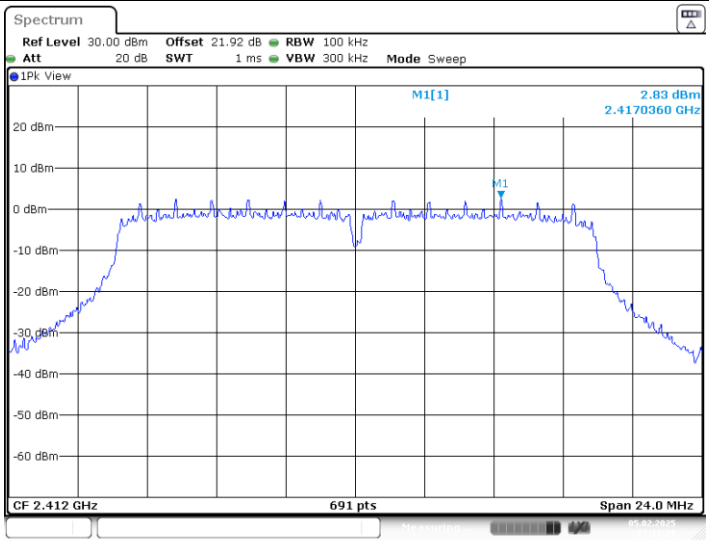

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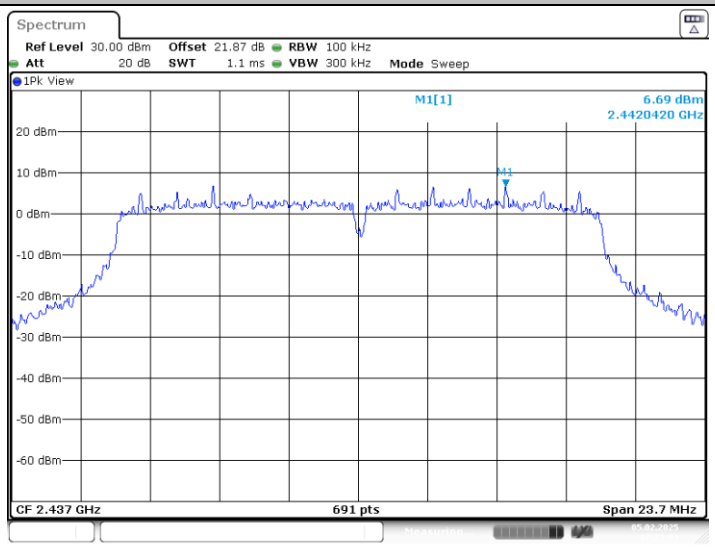

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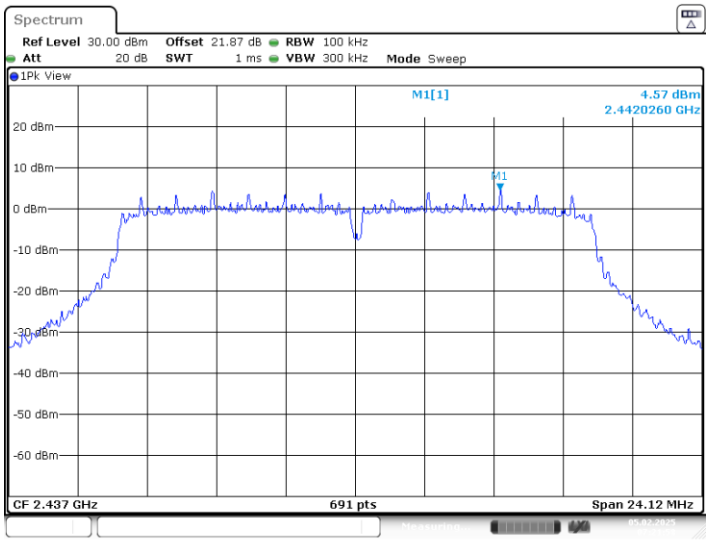

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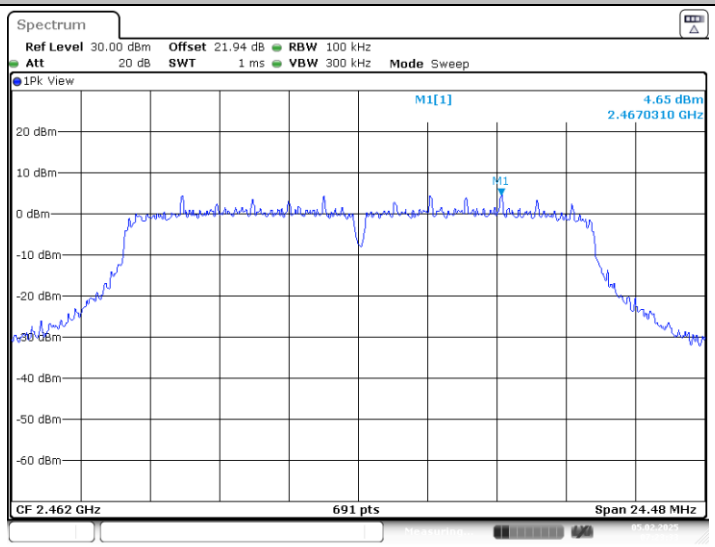

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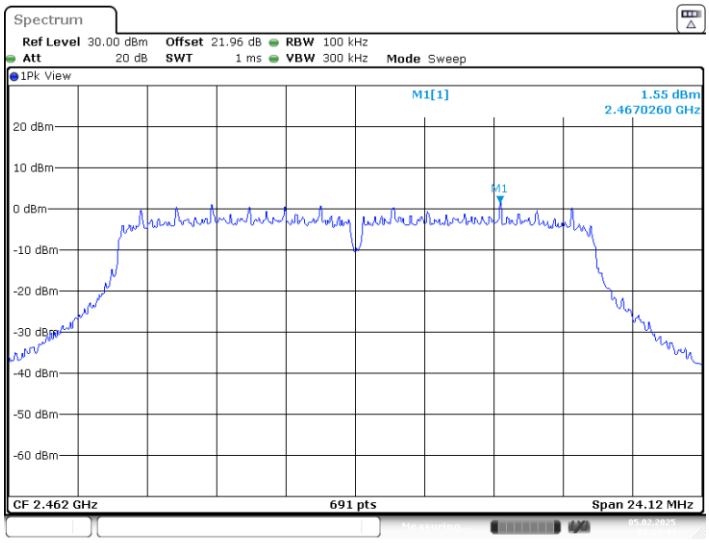

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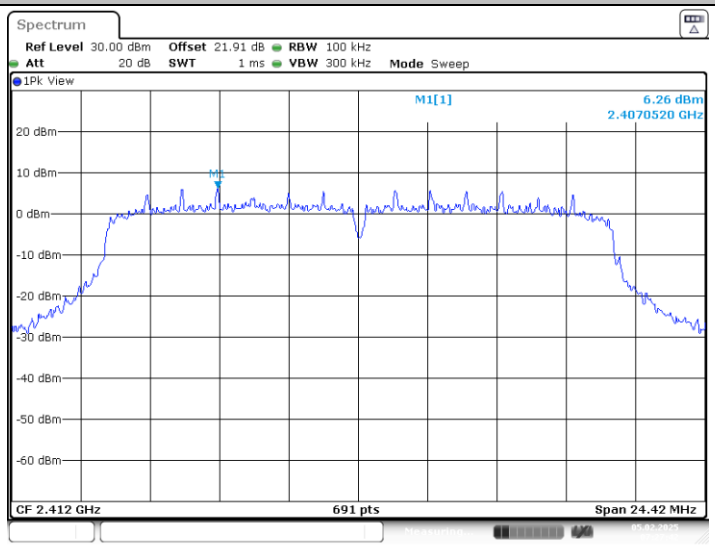

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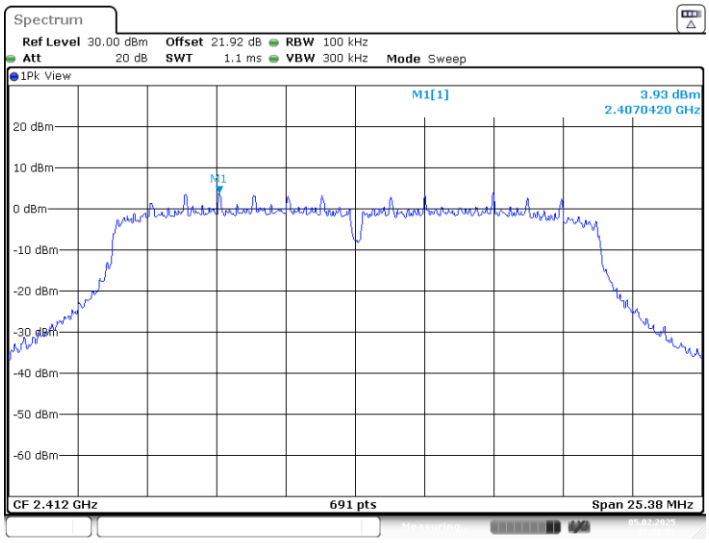

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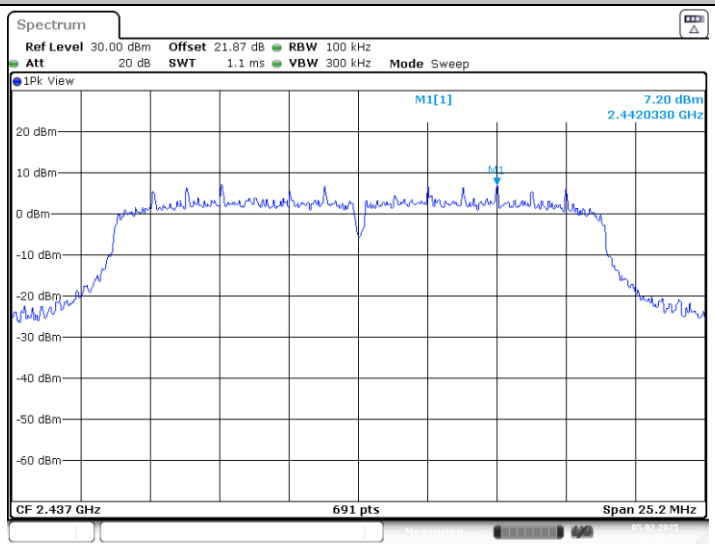
11N20-CDD_Ant0_2437



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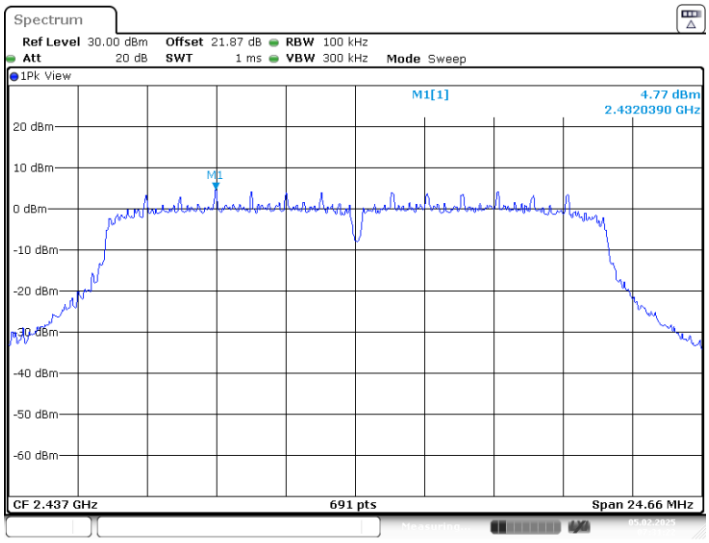

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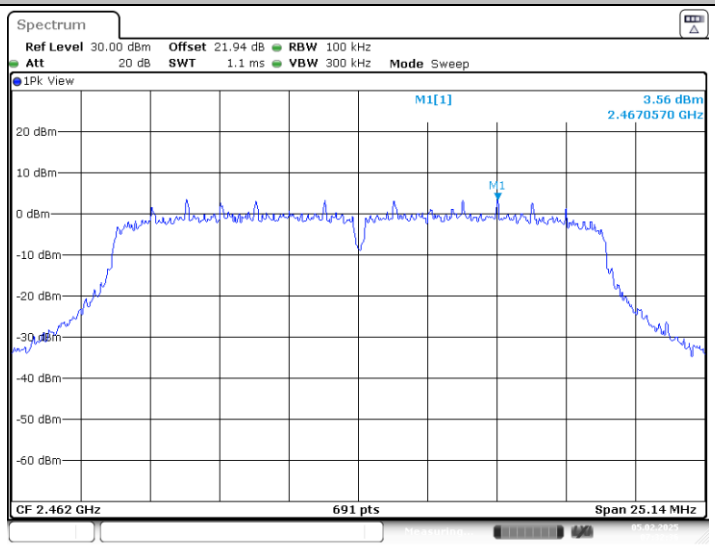
11N20-CDD_Ant0_2462



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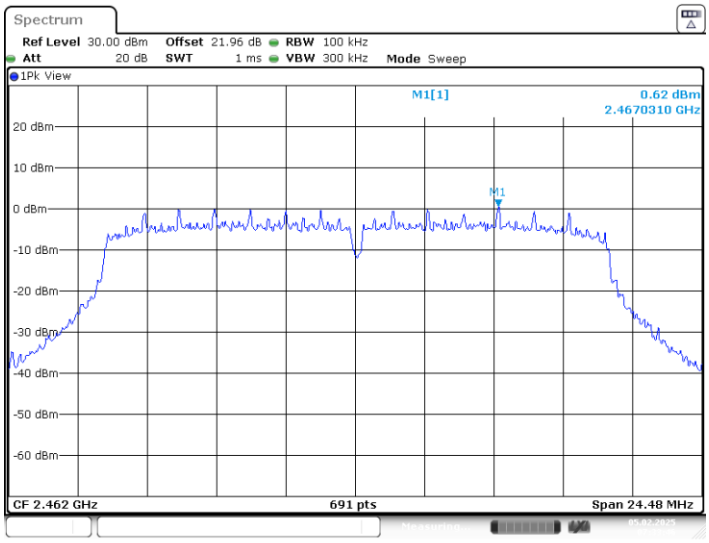
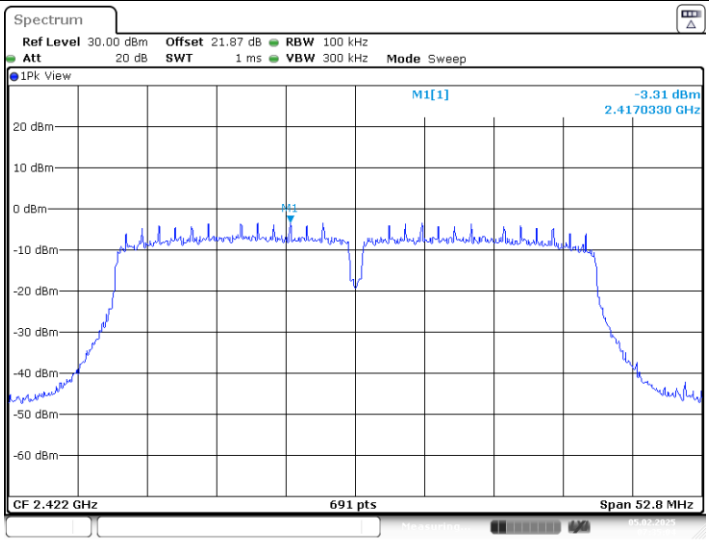


Date: 5.FEB.2025 07:33:46

11N40MIMO_Ant0_2422



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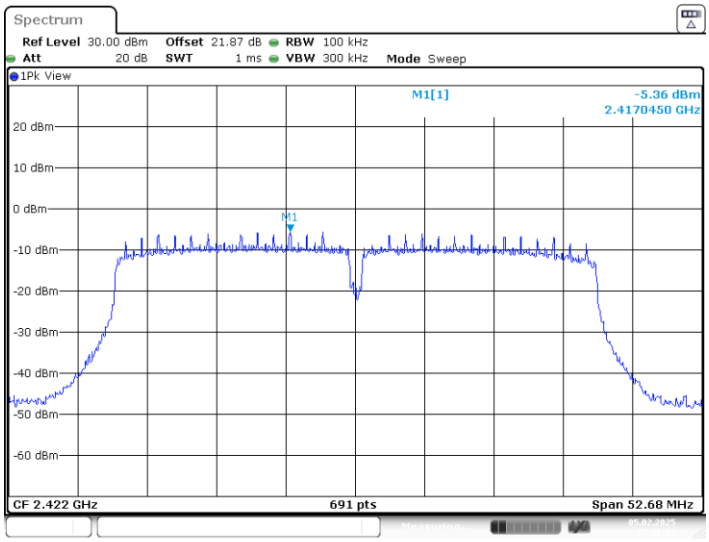

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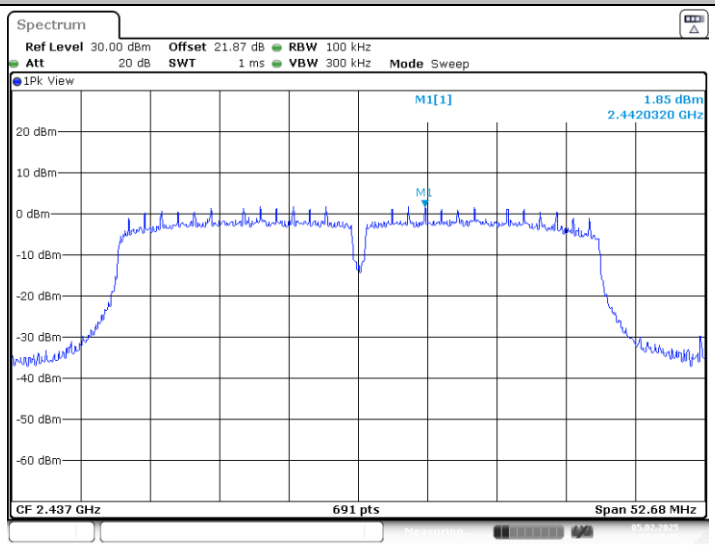

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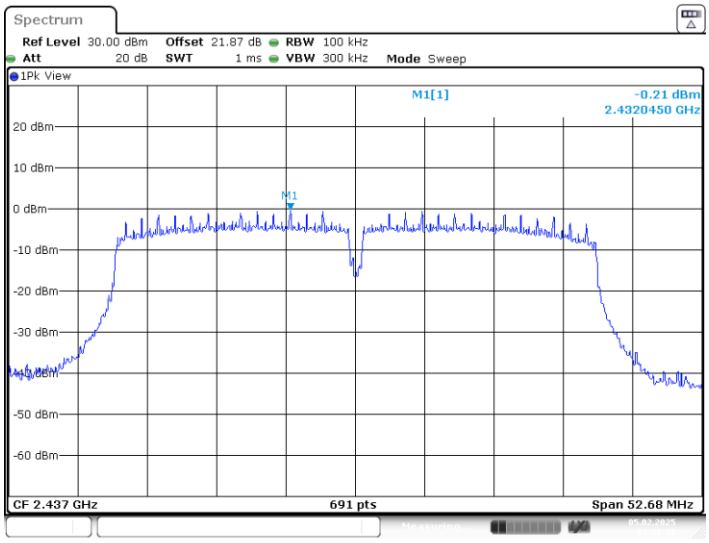

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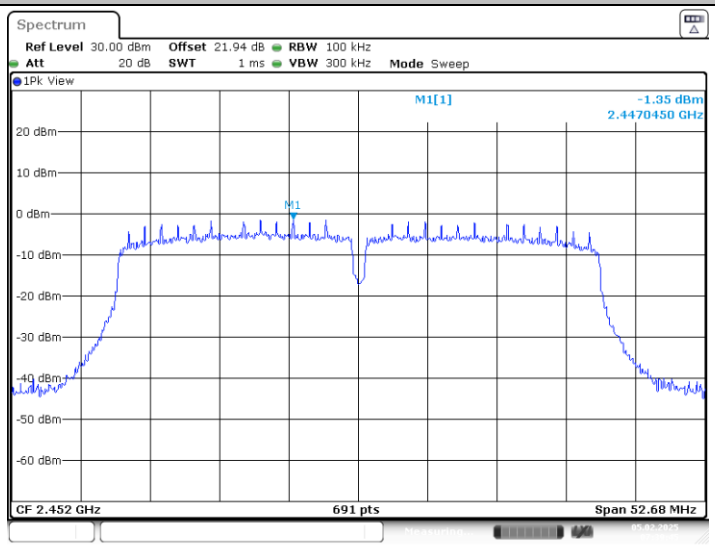
11N40MIMO_Ant0_2452



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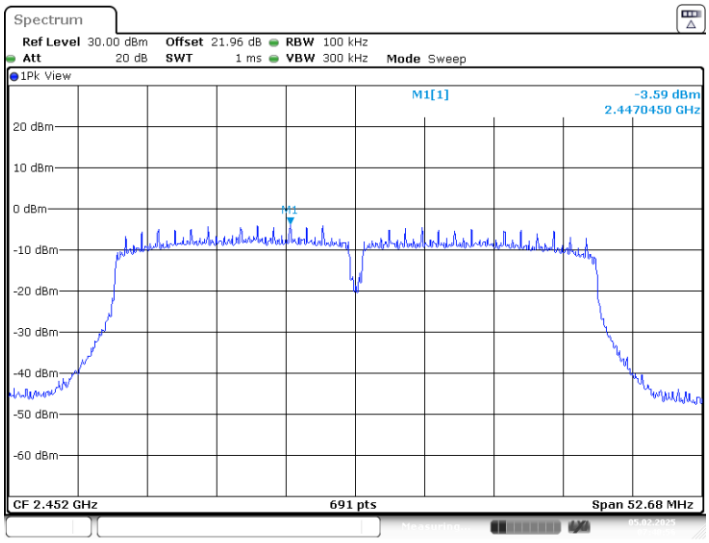

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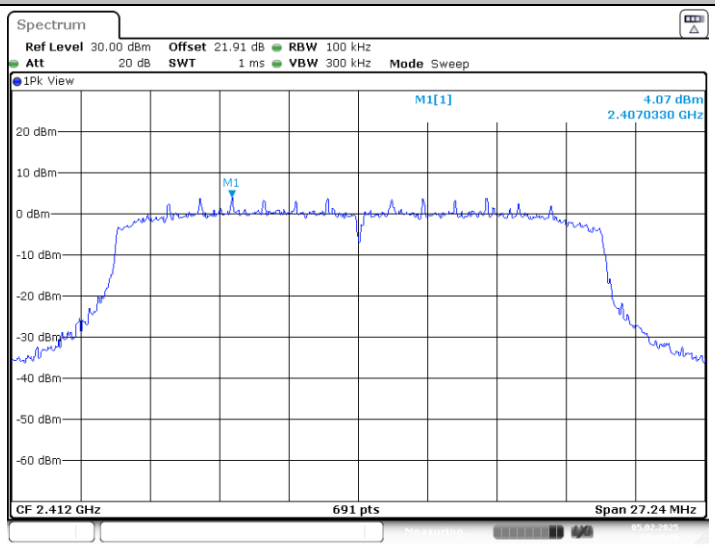

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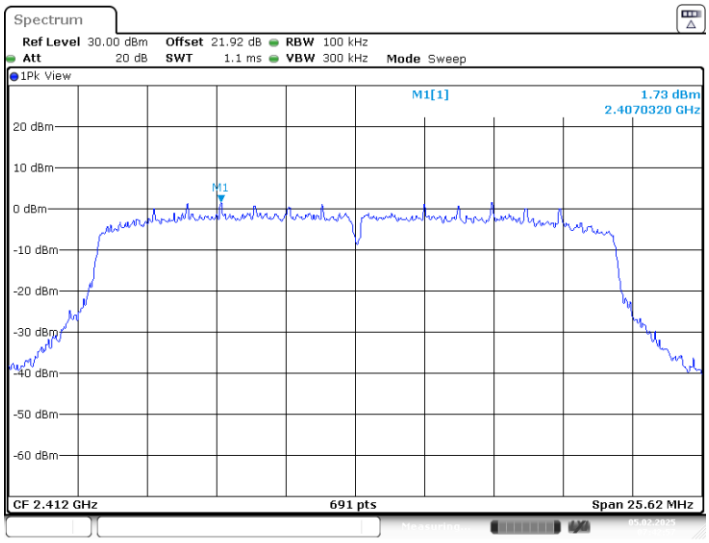

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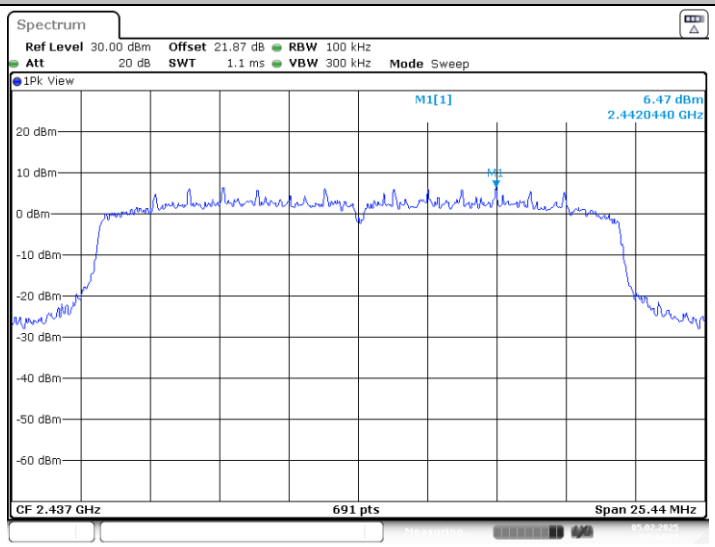

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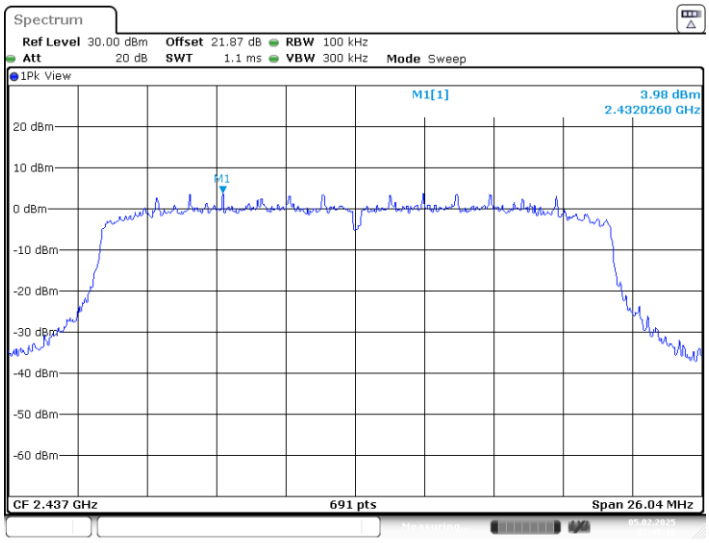
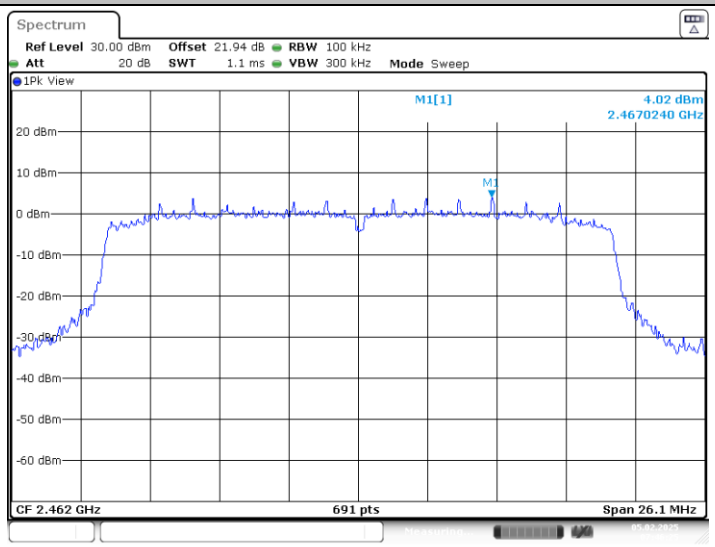


Date: 5.FEB.2025 07:45:17

11AX20MIMO_Ant0_2462



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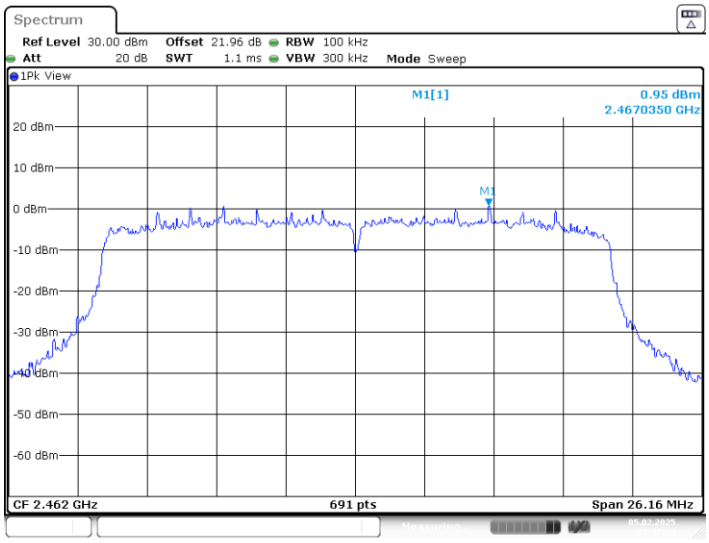

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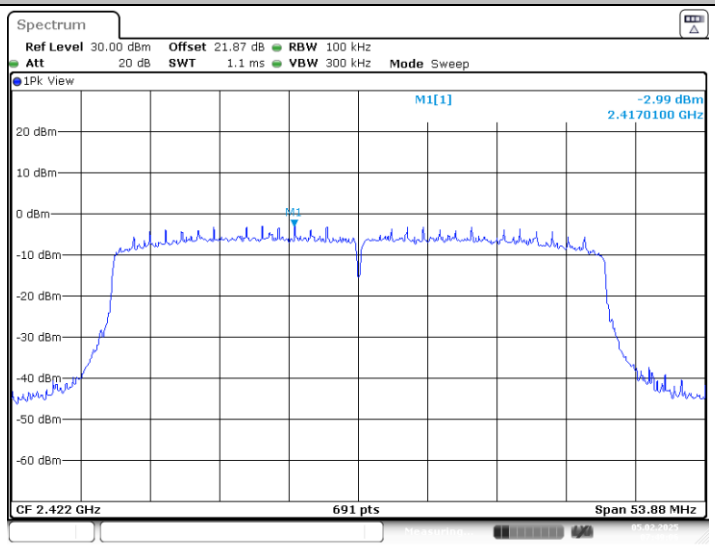

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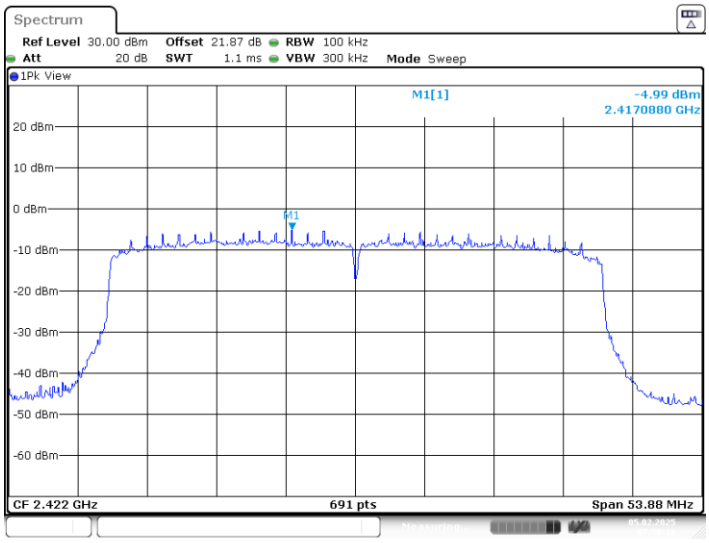

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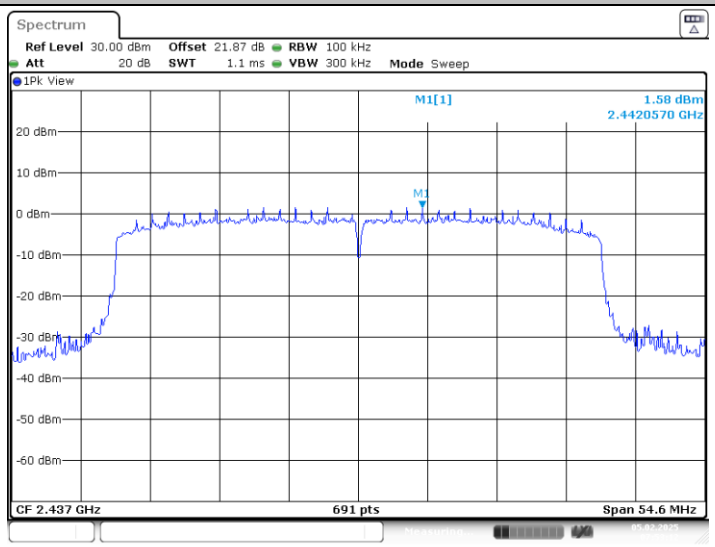

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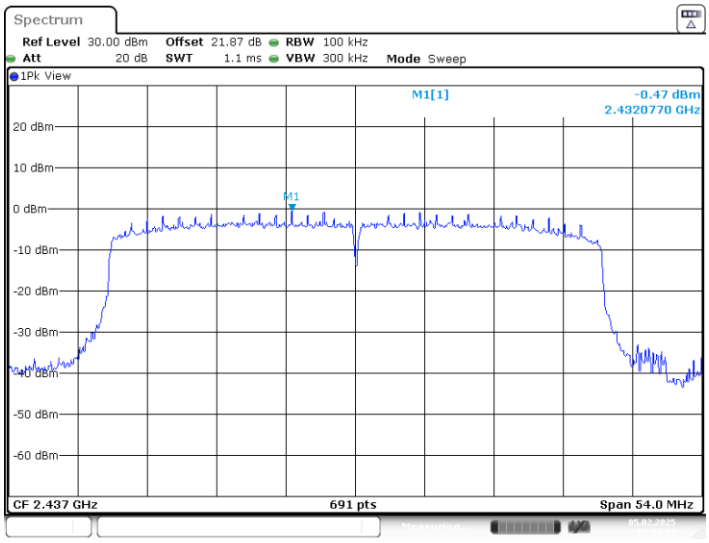

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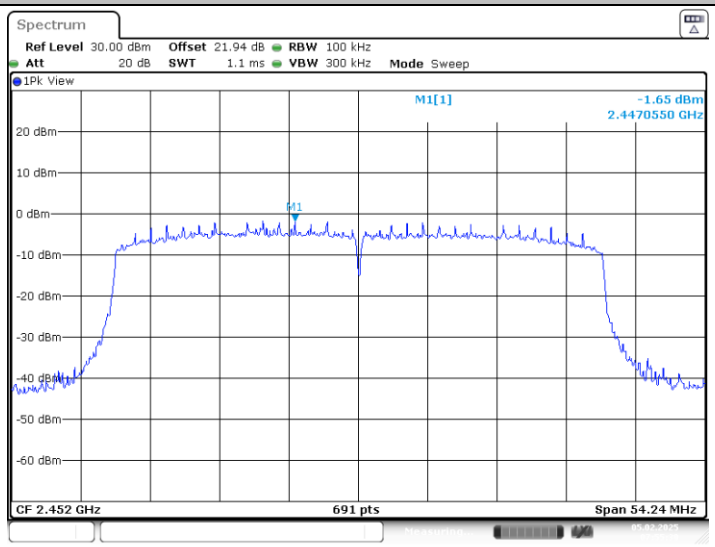

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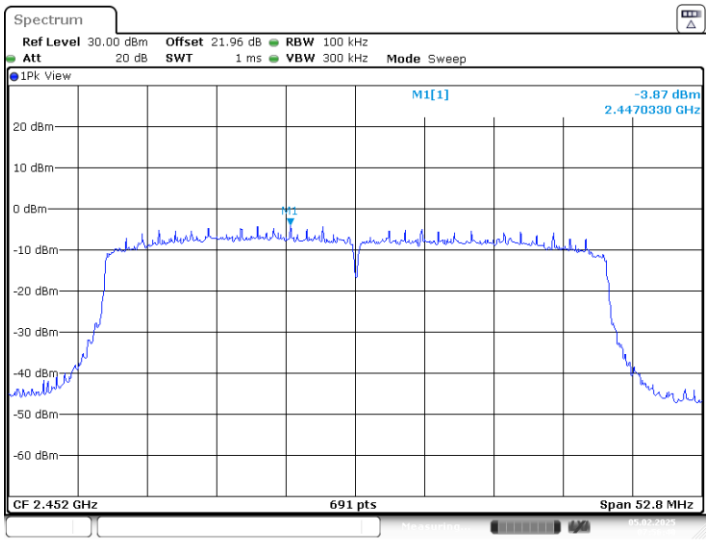

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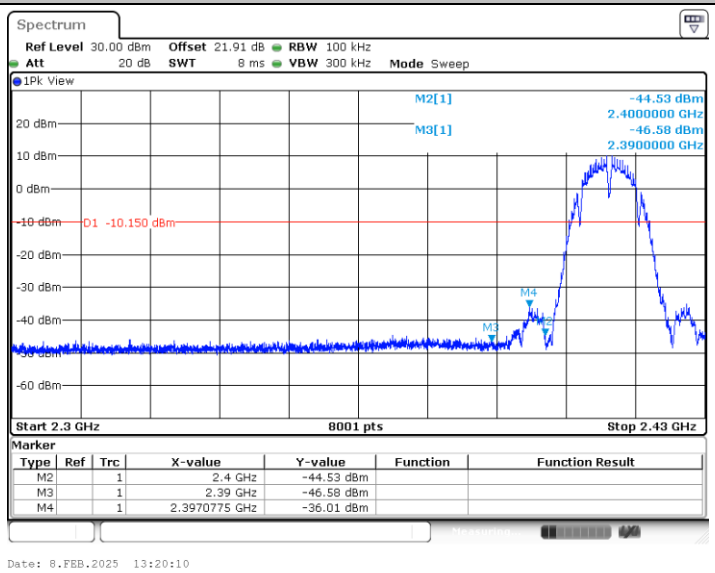
Band edge measurements

Test Result

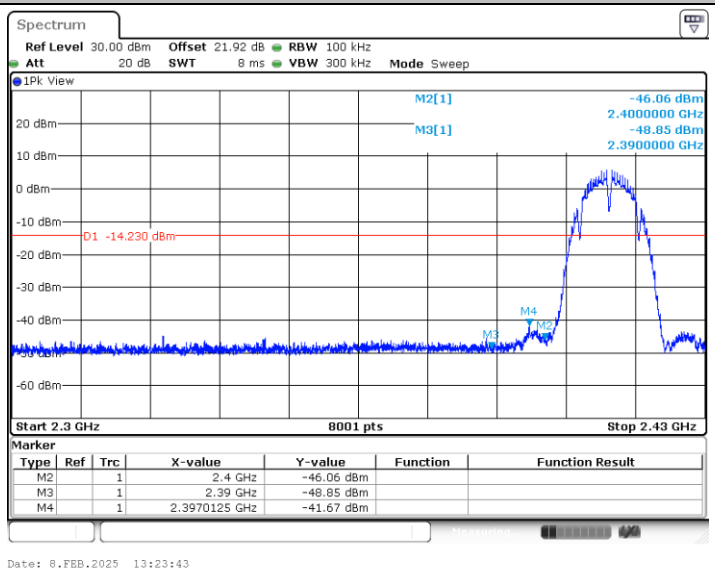
TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm/100KHz]	Result[dBm/100KHz]	Limit[dBm/100KHz]	Verdict
11B	Ant0	Low	2412	9.85	-36.01	≤-10.15	PASS
	Ant1	Low	2412	5.77	-41.67	≤-14.23	PASS
	Ant0	High	2462	10.21	-44.27	≤-9.79	PASS
	Ant1	High	2462	4.82	-44.91	≤-15.18	PASS
11G-CDD	Ant0	Low	2412	4.96	-29.1	≤-15.04	PASS
	Ant1	Low	2412	2.83	-34.85	≤-17.17	PASS
	Ant0	High	2462	4.65	-41.75	≤-15.35	PASS
	Ant1	High	2462	1.55	-45.73	≤-18.45	PASS
11N20-CDD	Ant0	Low	2412	6.26	-25.31	≤-13.74	PASS
	Ant1	Low	2412	3.93	-31.44	≤-16.07	PASS
	Ant0	High	2462	3.56	-41.74	≤-16.44	PASS
	Ant1	High	2462	0.62	-46.19	≤-19.38	PASS
11N40MIMO	Ant0	Low	2422	-3.31	-42.04	≤-23.31	PASS
	Ant1	Low	2422	-5.36	-44.3	≤-25.36	PASS
	Ant0	High	2452	-1.35	-42.51	≤-21.35	PASS
	Ant1	High	2452	-3.59	-46.39	≤-23.59	PASS
11AX20MIMO	Ant0	Low	2412	4.07	-29.5	≤-15.93	PASS
	Ant1	Low	2412	1.73	-34.28	≤-18.27	PASS
	Ant0	High	2462	4.02	-38.69	≤-15.98	PASS
	Ant1	High	2462	0.95	-45.69	≤-19.05	PASS
11AX40MIMO	Ant0	Low	2422	-2.99	-40.29	≤-22.99	PASS
	Ant1	Low	2422	-4.99	-42.56	≤-24.99	PASS
	Ant0	High	2452	-1.65	-40.53	≤-21.65	PASS
	Ant1	High	2452	-3.87	-45.57	≤-23.87	PASS

Test Graphs

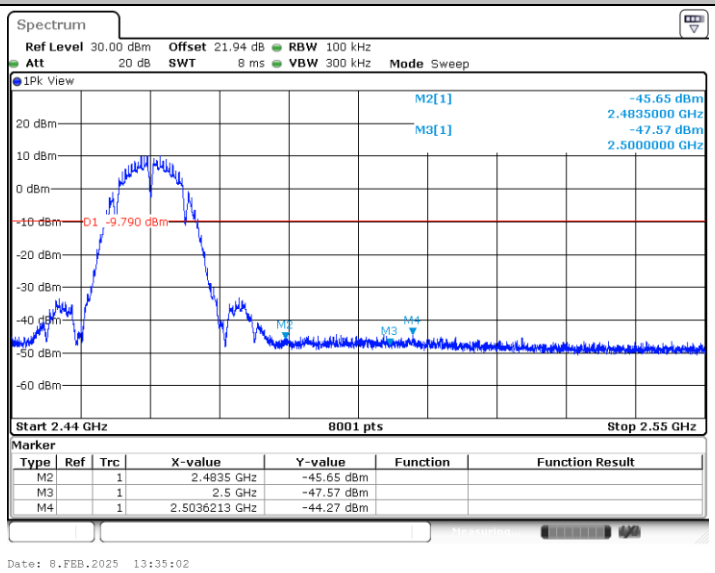
11B_Ant0_Low_2412



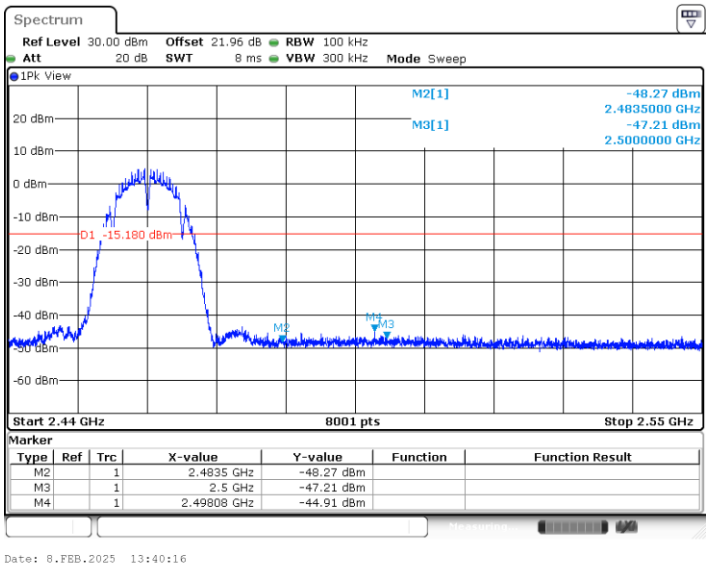
11B_Ant1_Low_2412



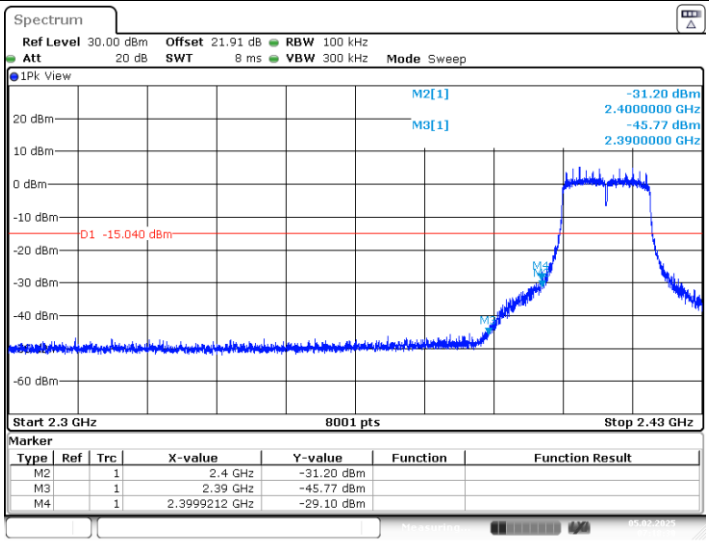
11B_Ant0_High_2462



11B_Ant1_High_2462



11G-CDD_Ant0_Low_2412



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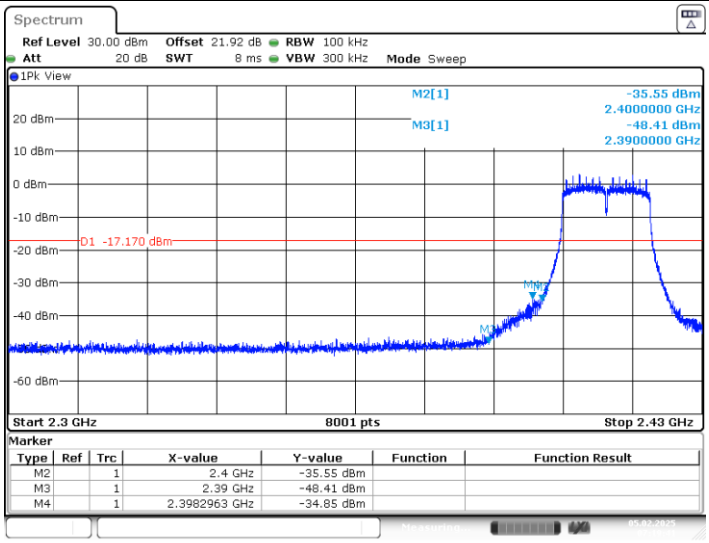

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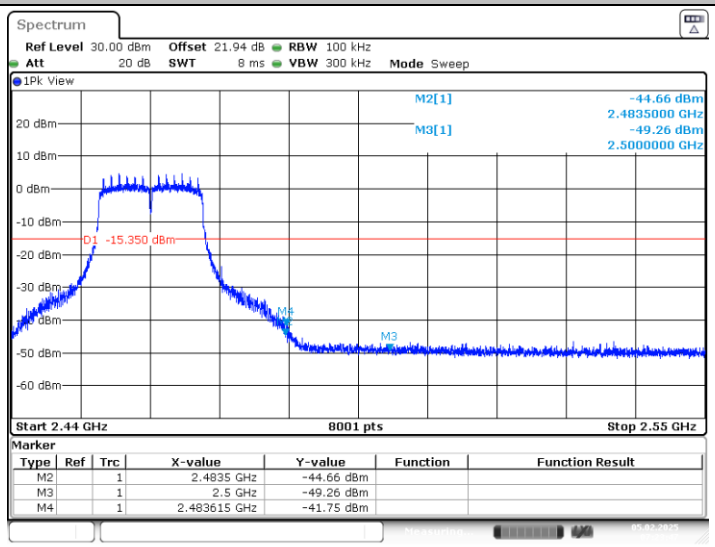

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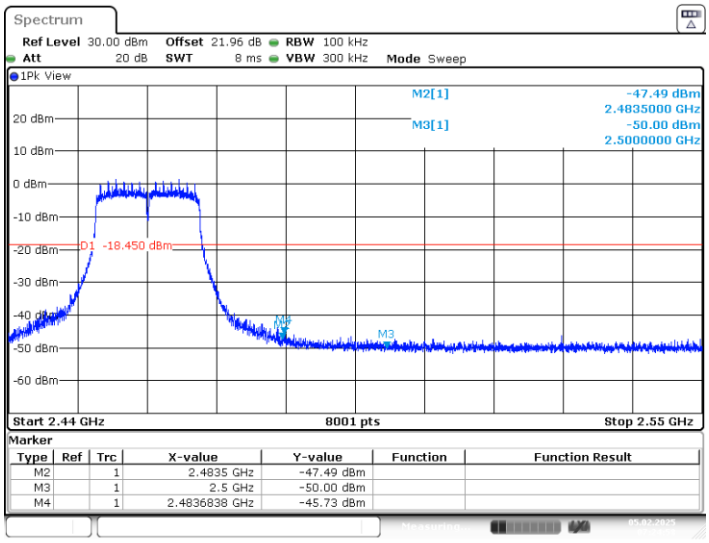
11G-CDD_Ant1_High_2462



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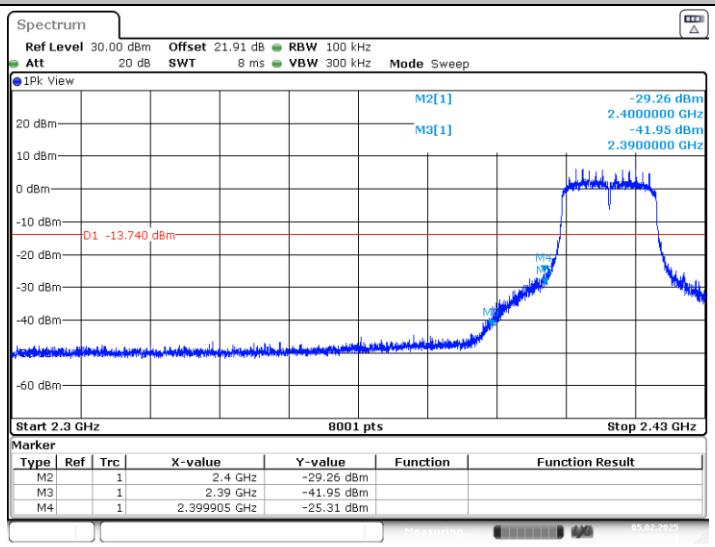

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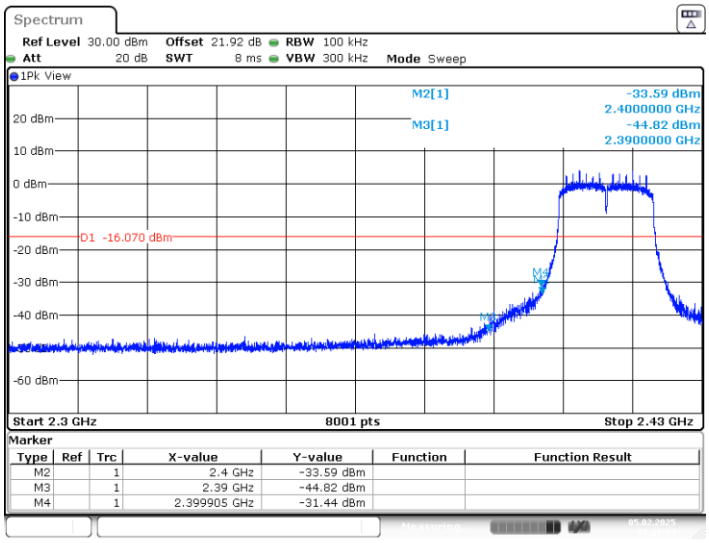

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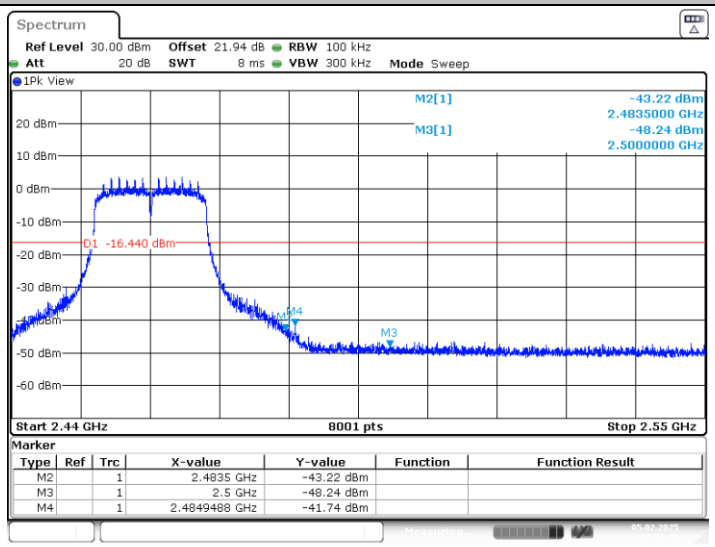

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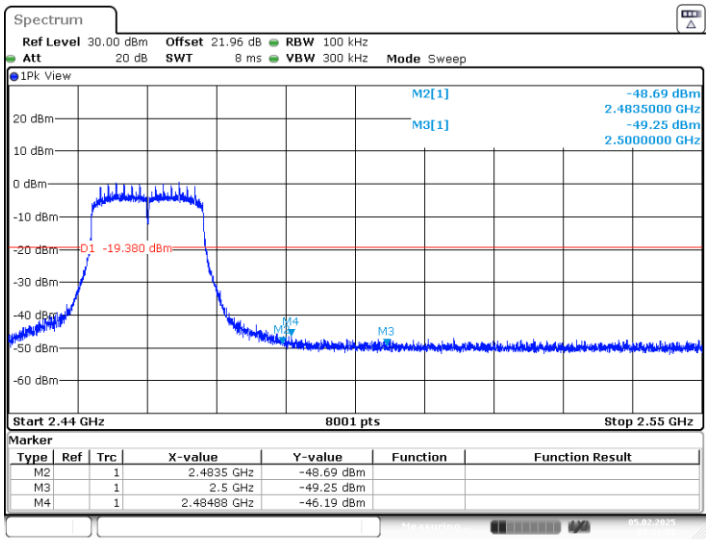

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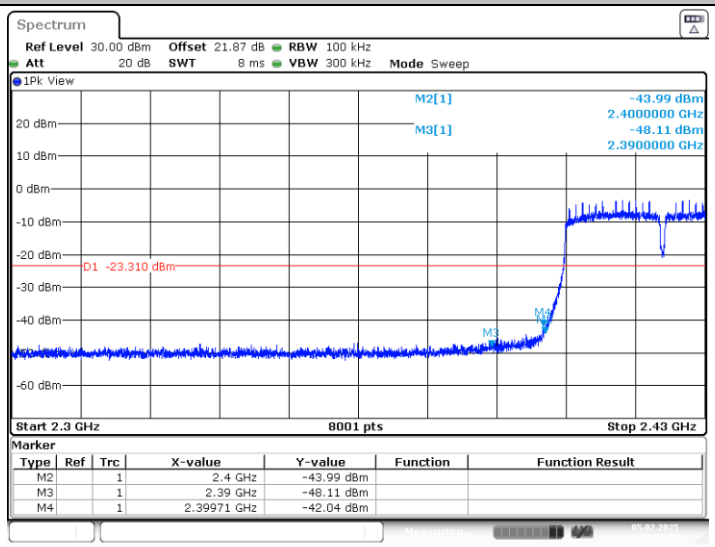
11N40MIMO_Ant0_Low_2422



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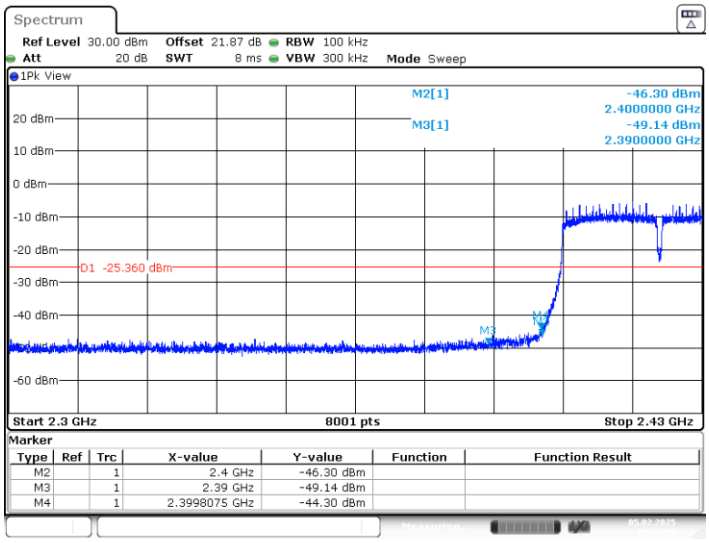

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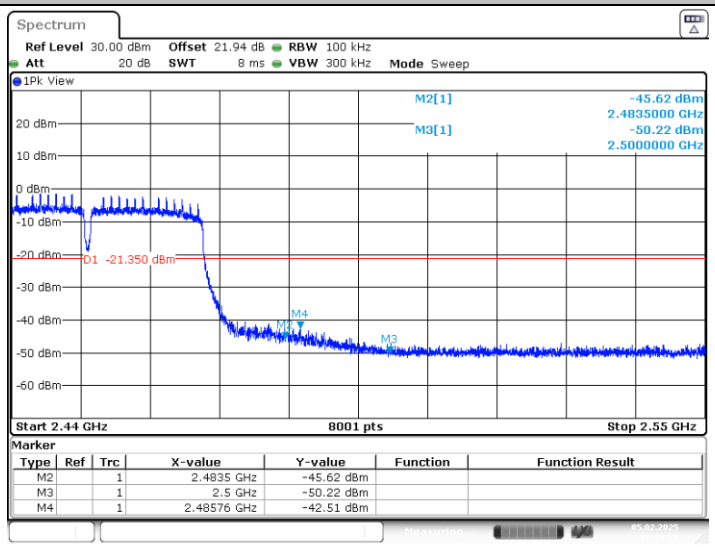

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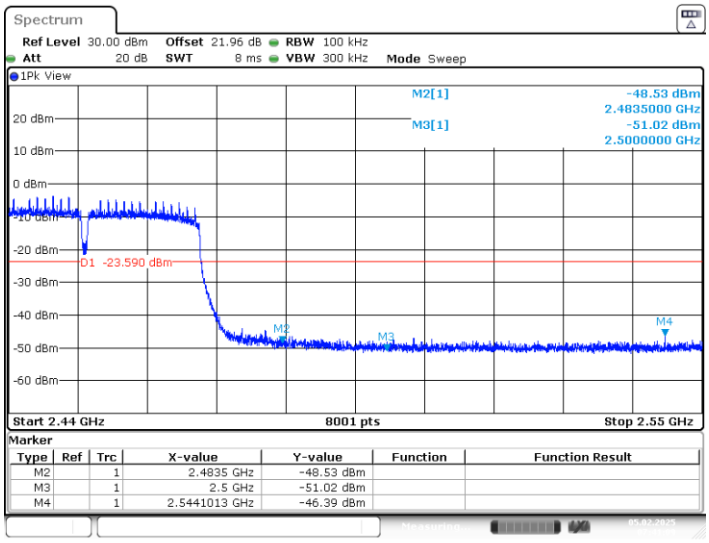

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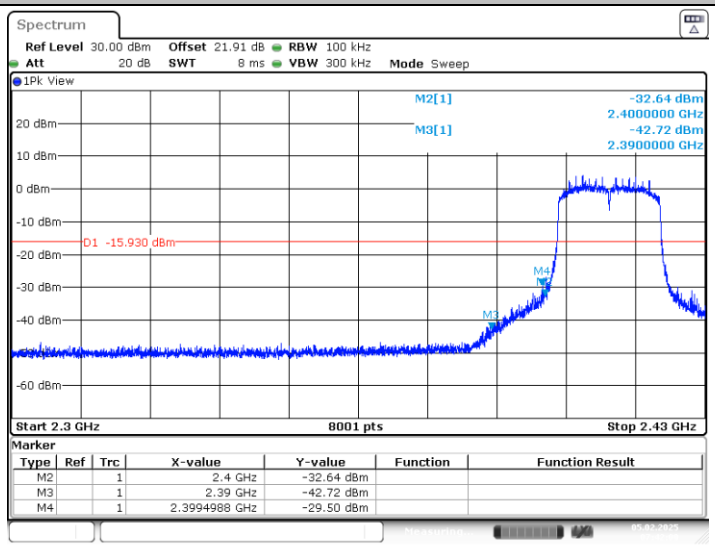

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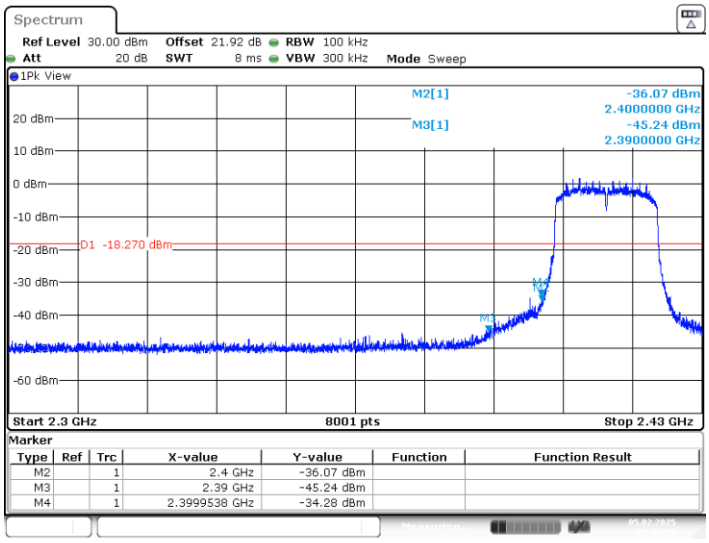

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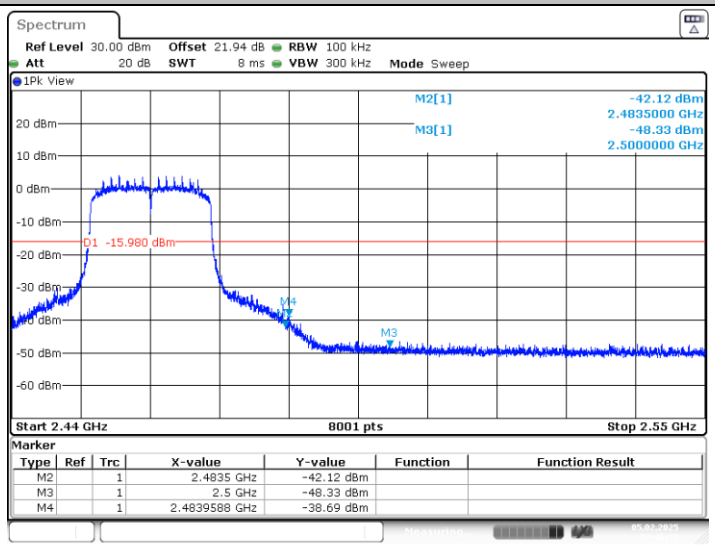

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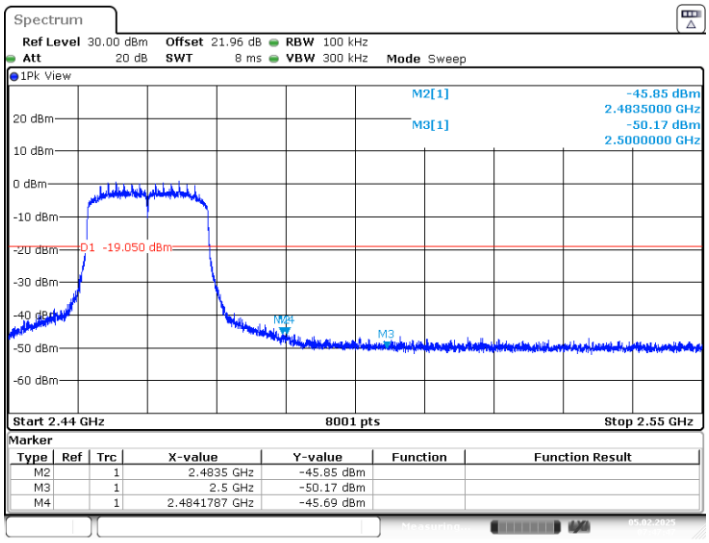

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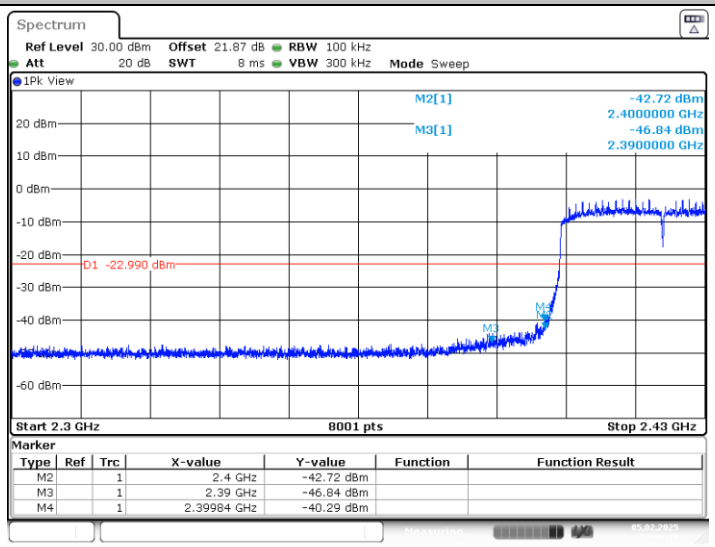

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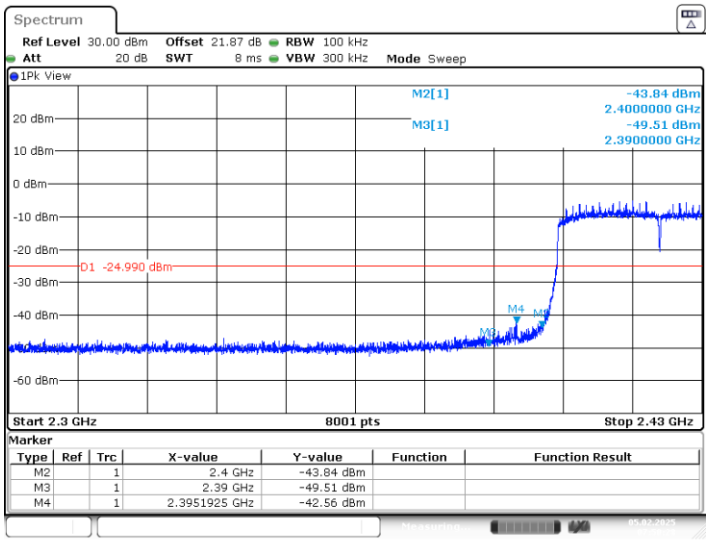
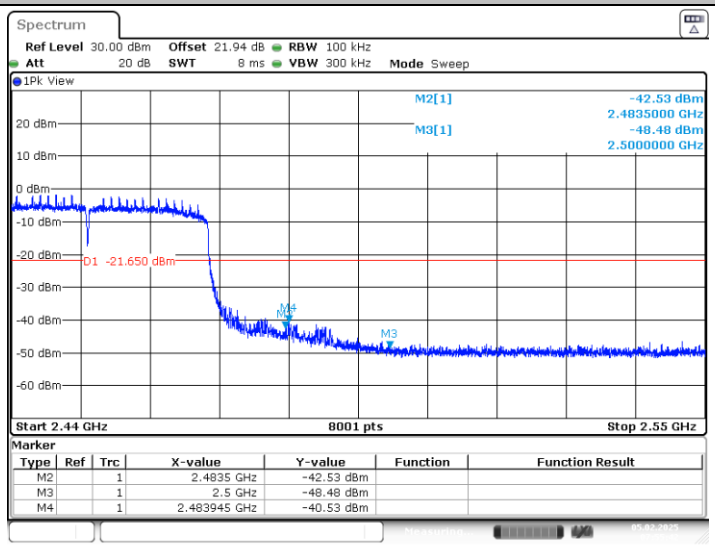
11AX40MIMO_Ant1_Low_2422



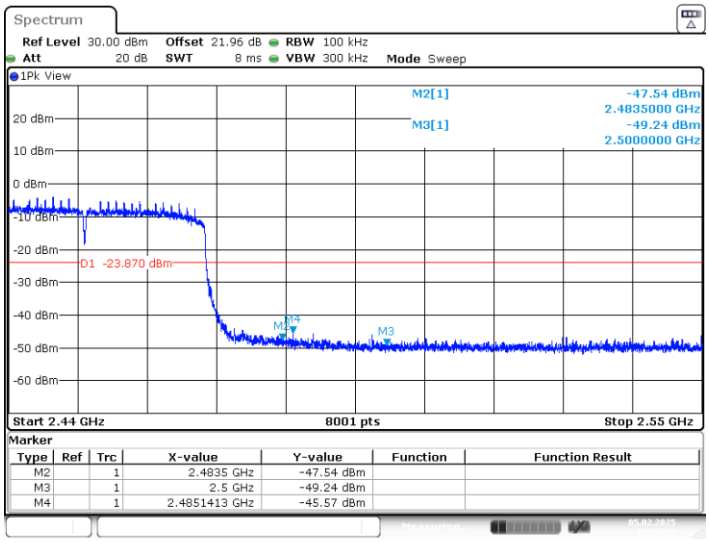
Date: 5.FEB.2025 07:50:28

11AX40MIMO_Ant0_High_2452



Date: 5.FEB.2025 07:55:42

11AX40MIMO_Ant1_High_2452



Date: 5.FEB.2025 07:56:53

Conducted Spurious Emission

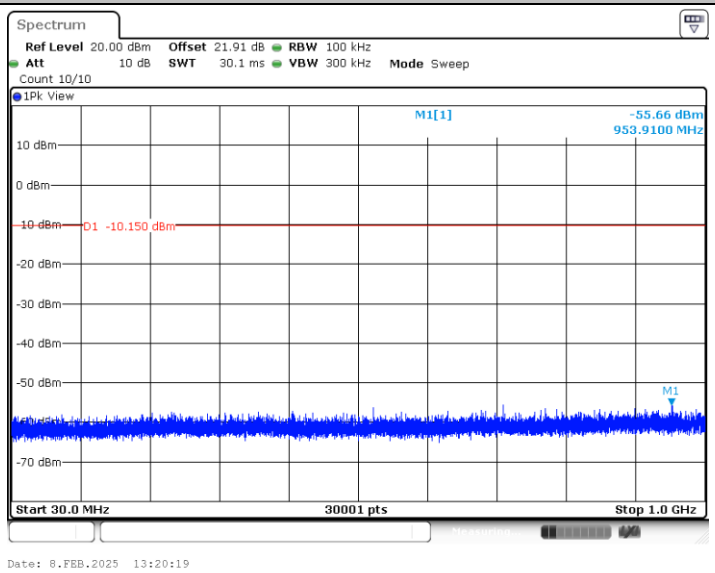
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B	Ant0	2412	30~1000	9.85	-55.66	≤-10.15	PASS
			1000~26500	9.85	-48.53	≤-10.15	PASS
	Ant1	2412	30~1000	5.77	-56.05	≤-14.23	PASS
			1000~26500	5.77	-48.78	≤-14.23	PASS
	Ant0	2437	30~1000	9.75	-56.44	≤-10.25	PASS
			1000~26500	9.75	-48.56	≤-10.25	PASS
	Ant1	2437	30~1000	5.60	-55.87	≤-14.4	PASS
			1000~26500	5.60	-47.54	≤-14.4	PASS
	Ant0	2462	30~1000	10.21	-56.2	≤-9.79	PASS
			1000~26500	10.21	-48.96	≤-9.79	PASS
	Ant1	2462	30~1000	4.82	-56.12	≤-15.18	PASS
			1000~26500	4.82	-49.09	≤-15.18	PASS
11G-CDD	Ant0	2412	30~1000	4.96	-56.8	≤-15.04	PASS
			1000~26500	4.96	-51.8	≤-15.04	PASS
	Ant1	2412	30~1000	2.83	-56.68	≤-17.17	PASS
			1000~26500	2.83	-51.3	≤-17.17	PASS
	Ant0	2437	30~1000	6.69	-56.88	≤-13.31	PASS
			1000~26500	6.69	-51.04	≤-13.31	PASS
	Ant1	2437	30~1000	4.57	-57.15	≤-15.43	PASS
			1000~26500	4.57	-51.52	≤-15.43	PASS
	Ant0	2462	30~1000	4.65	-57.03	≤-15.35	PASS
			1000~26500	4.65	-51.21	≤-15.35	PASS
	Ant1	2462	30~1000	1.55	-56.86	≤-18.45	PASS
			1000~26500	1.55	-51.23	≤-18.45	PASS
11N20-CDD	Ant0	2412	30~1000	6.26	-56.71	≤-13.74	PASS
			1000~26500	6.26	-50.99	≤-13.74	PASS
	Ant1	2412	30~1000	3.93	-56.72	≤-16.07	PASS
			1000~26500	3.93	-52.06	≤-16.07	PASS
	Ant0	2437	30~1000	7.20	-57.02	≤-12.8	PASS
			1000~26500	7.20	-51.4	≤-12.8	PASS
	Ant1	2437	30~1000	4.77	-56.15	≤-15.23	PASS
			1000~26500	4.77	-51.58	≤-15.23	PASS
	Ant0	2462	30~1000	3.56	-56.94	≤-16.44	PASS
			1000~26500	3.56	-51.68	≤-16.44	PASS

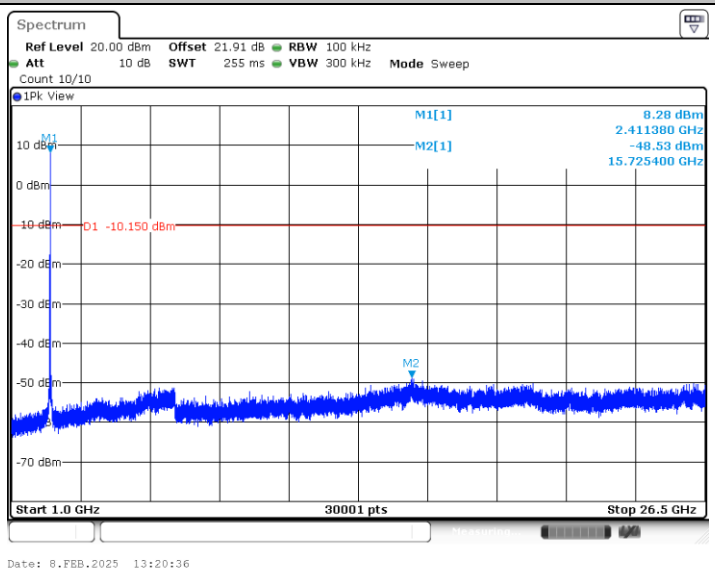
	Ant1	2462	30~1000	0.62	-56.7	≤-19.38	PASS
			1000~26500	0.62	-51.57	≤-19.38	PASS
11N40MIMO	Ant0	2422	30~1000	-3.31	-56.61	≤-23.31	PASS
			1000~26500	-3.31	-51.2	≤-23.31	PASS
	Ant1	2422	30~1000	-5.36	-57.01	≤-25.36	PASS
			1000~26500	-5.36	-51.44	≤-25.36	PASS
	Ant0	2437	30~1000	1.85	-56.93	≤-18.15	PASS
			1000~26500	1.85	-51.29	≤-18.15	PASS
	Ant1	2437	30~1000	-0.21	-57.08	≤-20.21	PASS
			1000~26500	-0.21	-51.81	≤-20.21	PASS
	Ant0	2452	30~1000	-1.35	-56.32	≤-21.35	PASS
			1000~26500	-1.35	-51.04	≤-21.35	PASS
11AX20MIMO	Ant0	2412	30~1000	4.07	-57.01	≤-15.93	PASS
			1000~26500	4.07	-51.76	≤-15.93	PASS
	Ant1	2412	30~1000	1.73	-56.01	≤-18.27	PASS
			1000~26500	1.73	-51.96	≤-18.27	PASS
	Ant0	2437	30~1000	6.47	-56.96	≤-13.53	PASS
			1000~26500	6.47	-51.78	≤-13.53	PASS
	Ant1	2437	30~1000	3.98	-56.82	≤-16.02	PASS
			1000~26500	3.98	-51.68	≤-16.02	PASS
	Ant0	2462	30~1000	4.02	-57.14	≤-15.98	PASS
			1000~26500	4.02	-51.71	≤-15.98	PASS
	Ant1	2462	30~1000	0.95	-56.6	≤-19.05	PASS
			1000~26500	0.95	-51.22	≤-19.05	PASS
11AX40MIMO	Ant0	2422	30~1000	-2.99	-56.4	≤-22.99	PASS
			1000~26500	-2.99	-51.98	≤-22.99	PASS
	Ant1	2422	30~1000	-4.99	-56.73	≤-24.99	PASS
			1000~26500	-4.99	-51.77	≤-24.99	PASS
	Ant0	2437	30~1000	1.58	-56.9	≤-18.42	PASS
			1000~26500	1.58	-51.87	≤-18.42	PASS
	Ant1	2437	30~1000	-0.47	-56.97	≤-20.47	PASS
			1000~26500	-0.47	-51.31	≤-20.47	PASS
	Ant0	2452	30~1000	-1.65	-56.91	≤-21.65	PASS
			1000~26500	-1.65	-51.22	≤-21.65	PASS
	Ant1	2452	30~1000	-3.87	-57.09	≤-23.87	PASS
			1000~26500	-3.87	-52.13	≤-23.87	PASS

Test Graphs

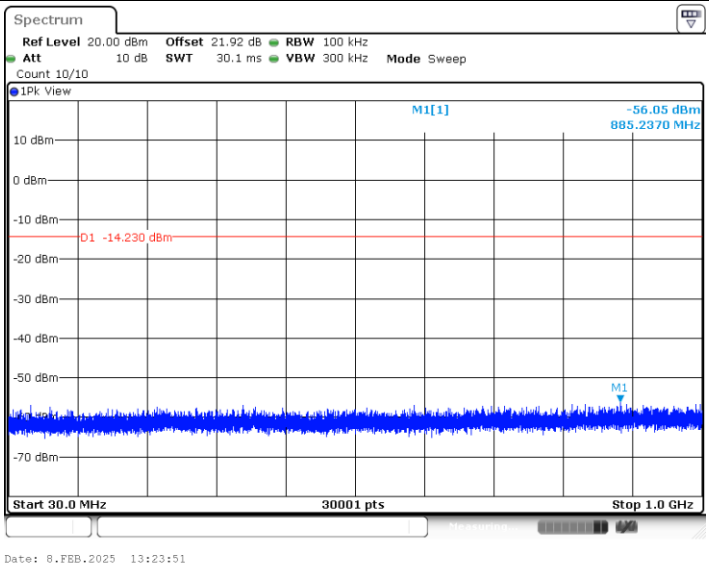
11B_Ant0_2412_30~1000



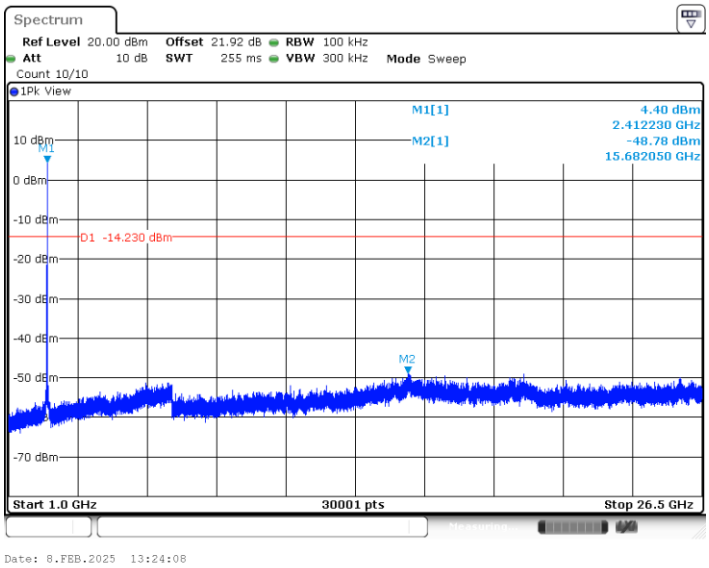
11B_Ant0_2412_1000~26500



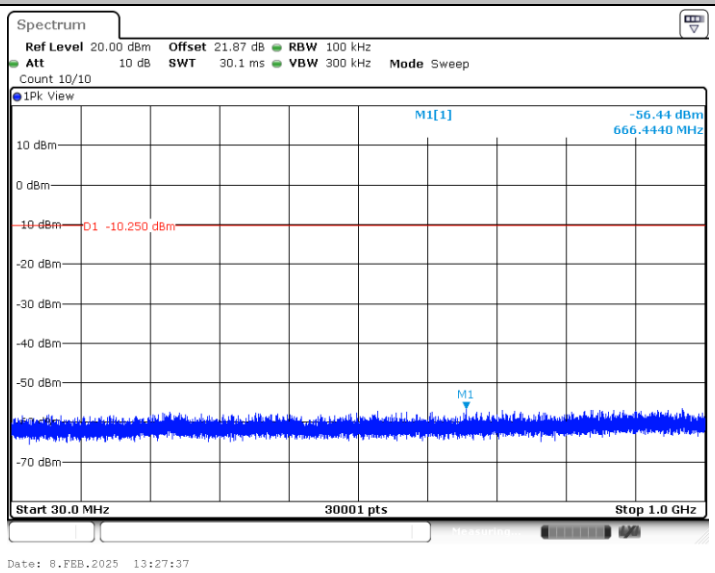
11B_Ant1_2412_30~1000



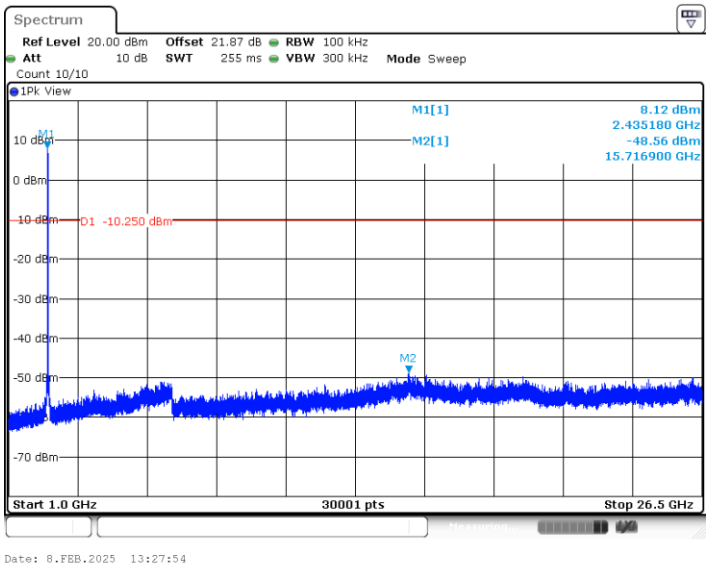
11B_Ant1_2412_1000~26500



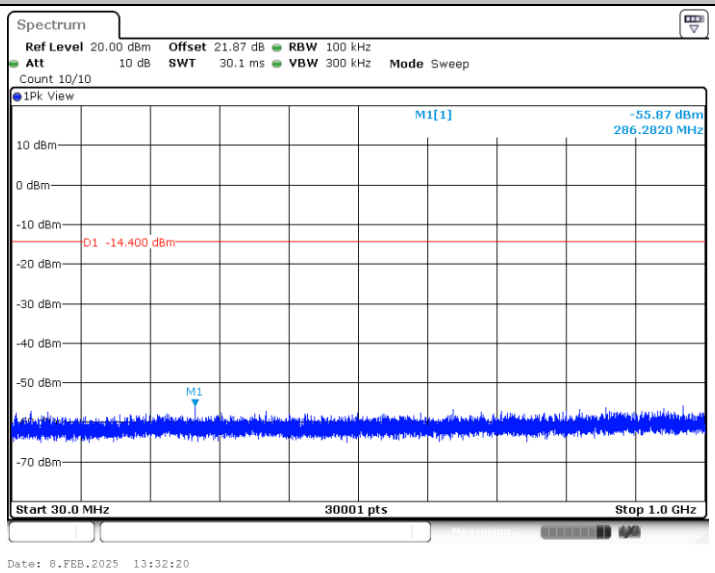
11B_Ant0_2437_30~1000



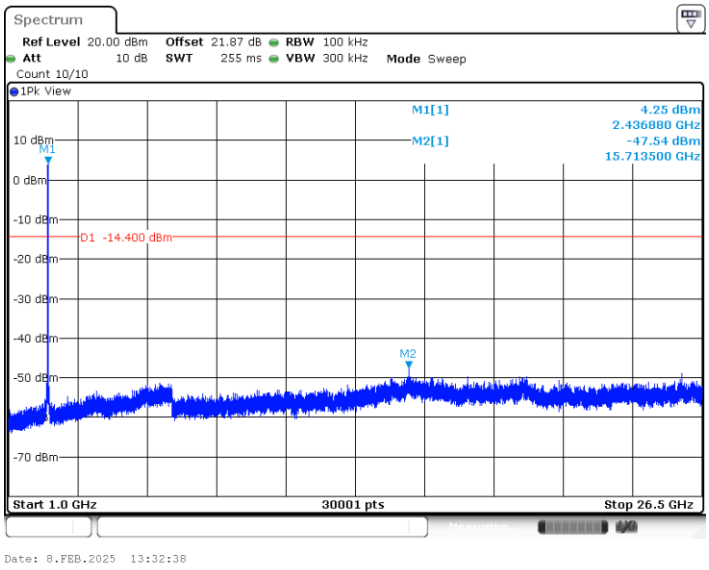
11B_Ant0_2437_1000~26500



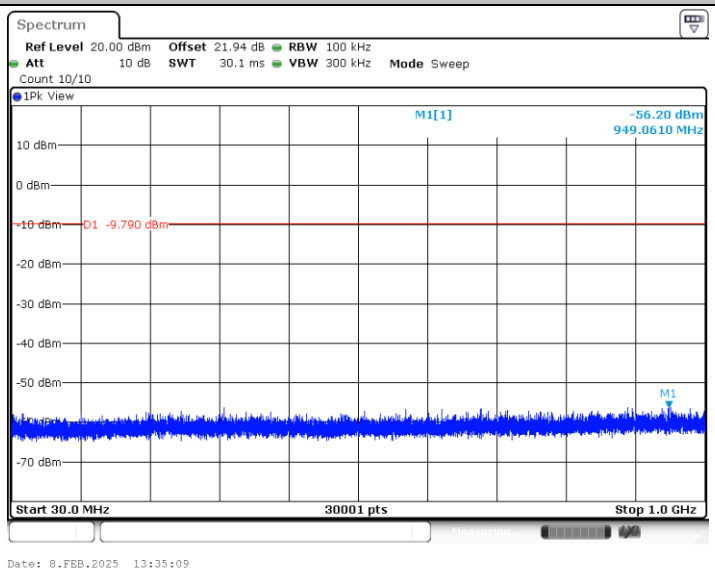
11B_Ant1_2437_30~1000



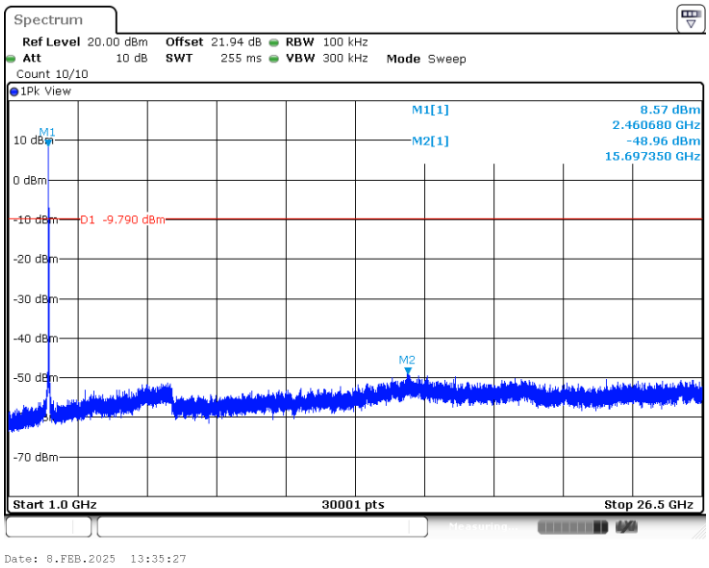
11B_Ant1_2437_1000~26500



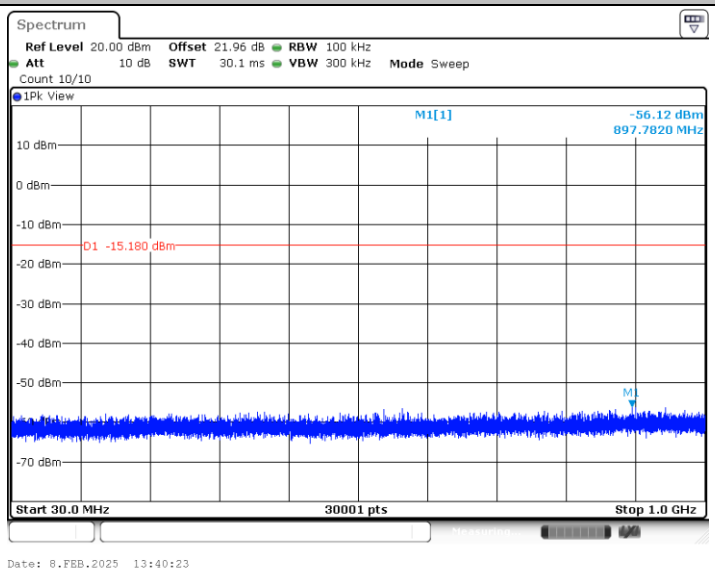
11B_Ant0_2462_30~1000



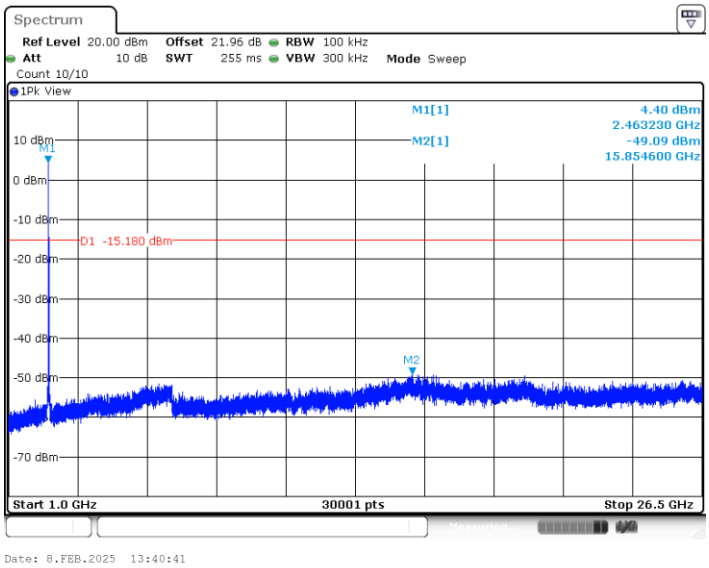
11B_Ant0_2462_1000~26500



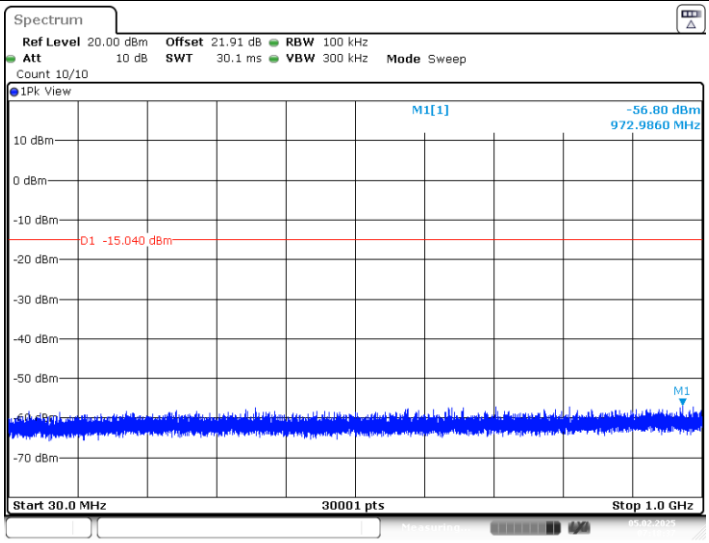
11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500

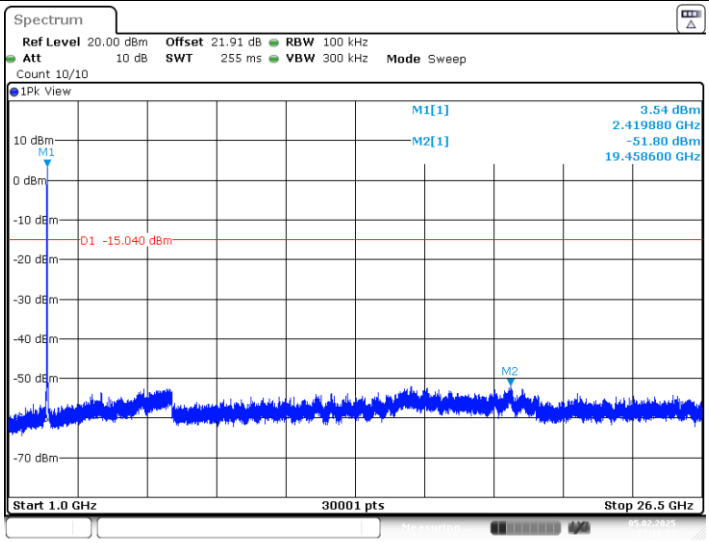


11G-CDD_Ant0_2412_30~1000



Date: 5.FEB.2025 07:18:38

11G-CDD_Ant0_2412_1000~26500



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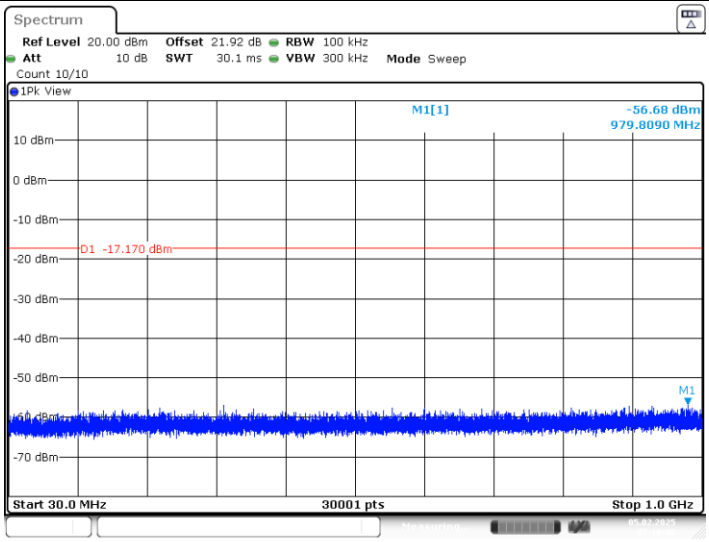
11G-CDD_Ant1_2412_30~1000



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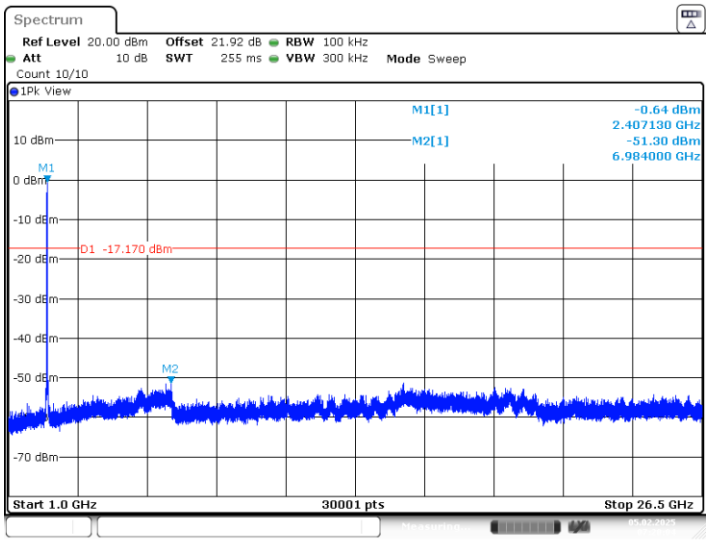
11G-CDD_Ant1_2412_1000~26500



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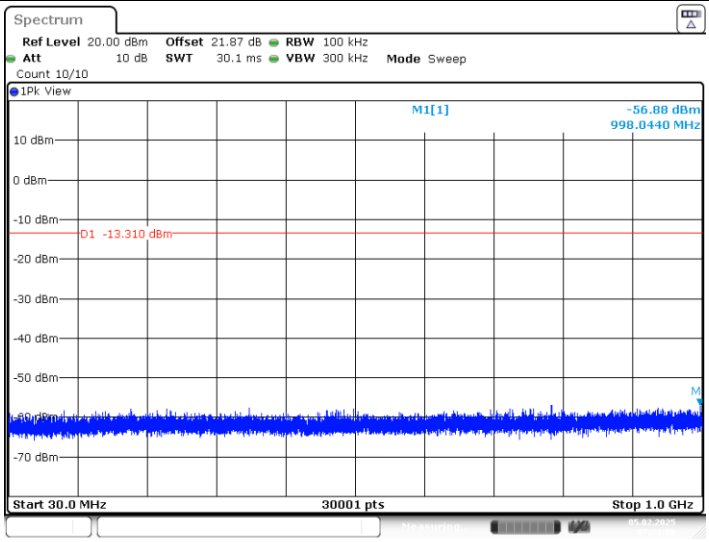
11G-CDD_Ant0_2437_30~1000



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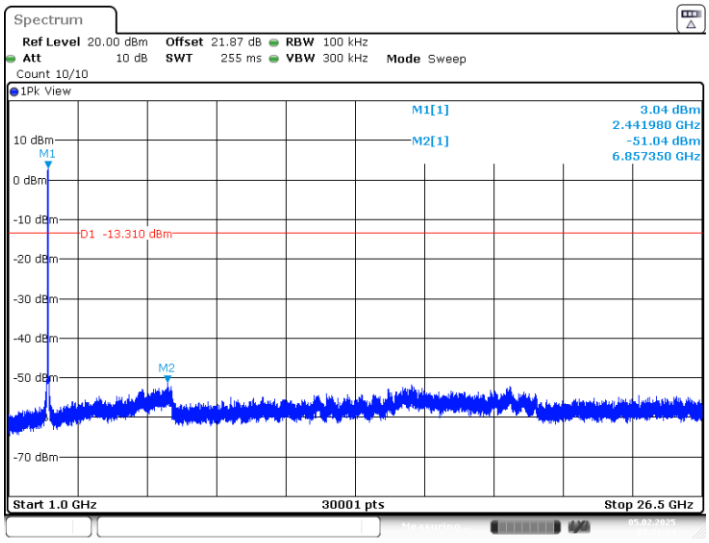
11G-CDD_Ant0_2437_1000~26500



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