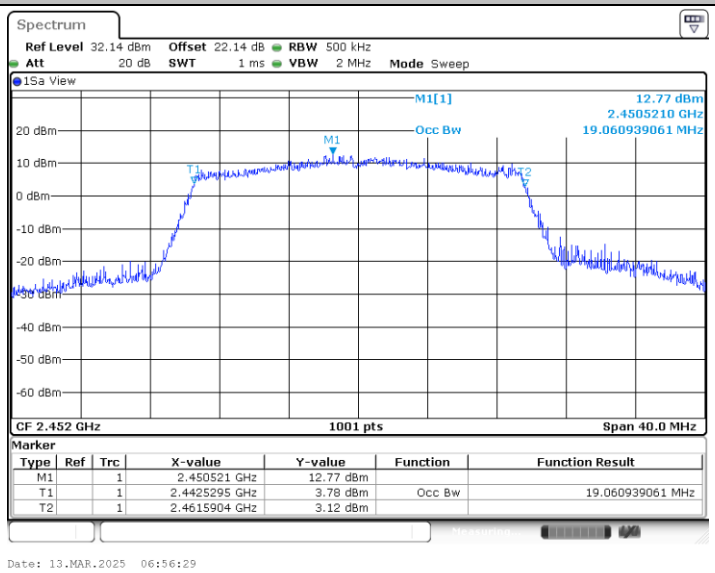
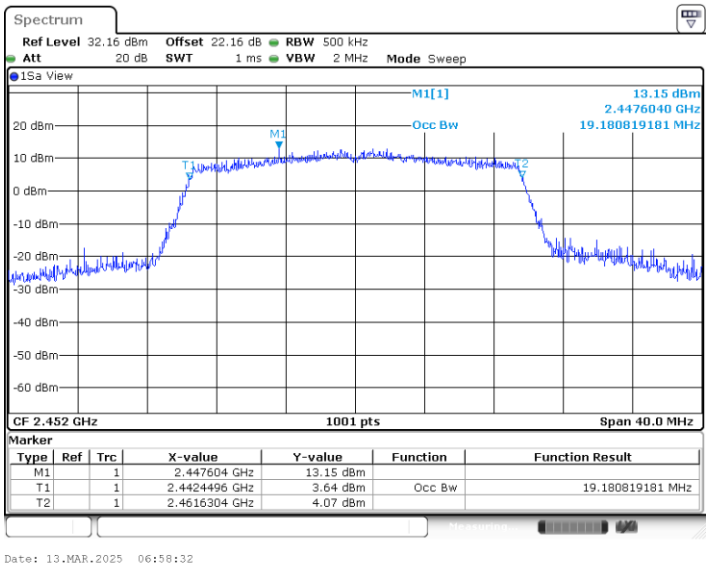
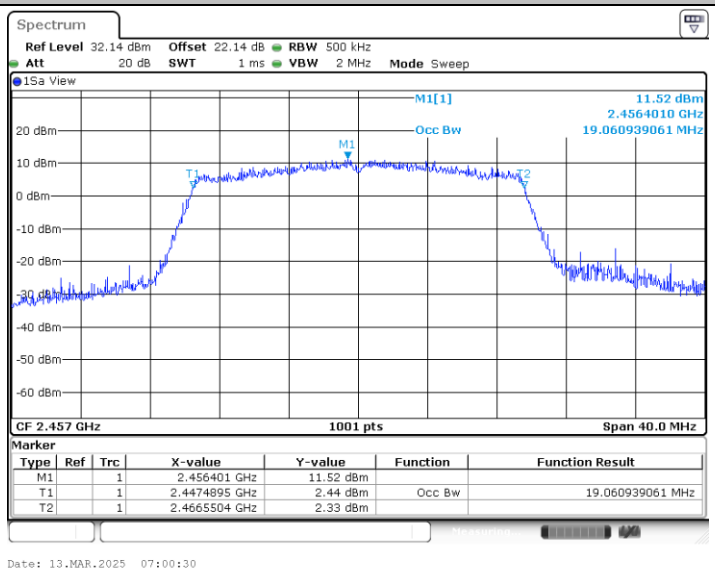
11AX20MIMO_Ant0_2452



11AX20MIMO_Ant1_2452



11AX20MIMO_Ant0_2457



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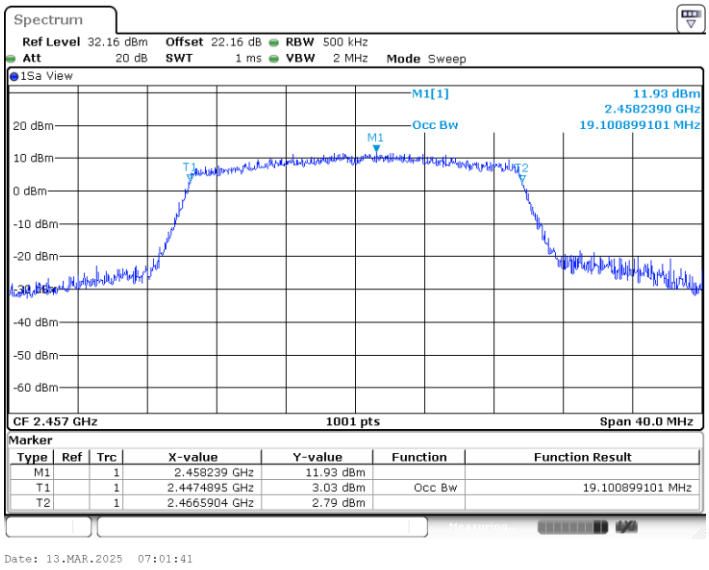
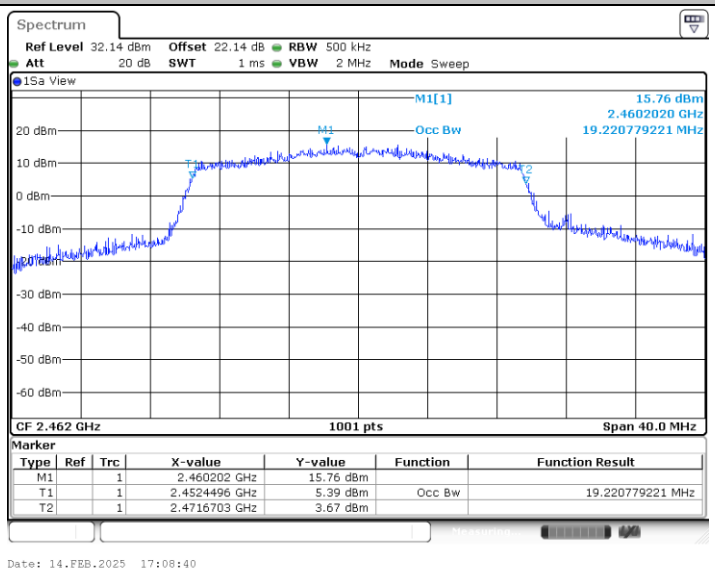


11AX20MIMO_Ant0_2462



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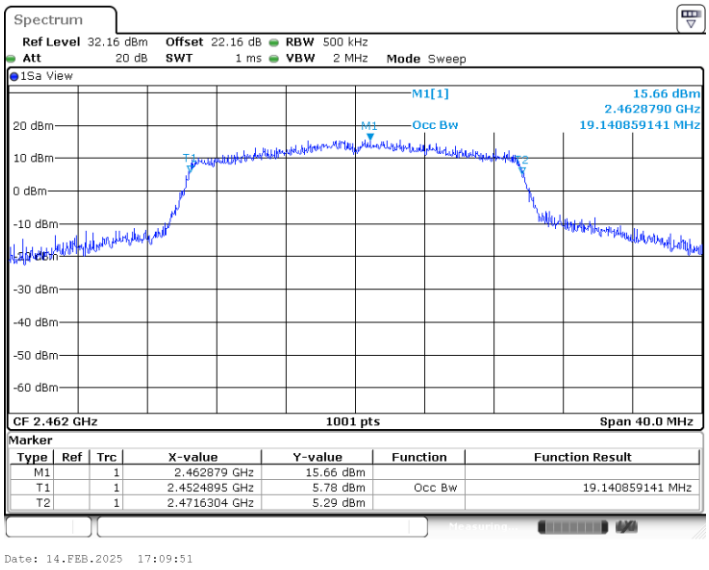


Maximum power spectral density

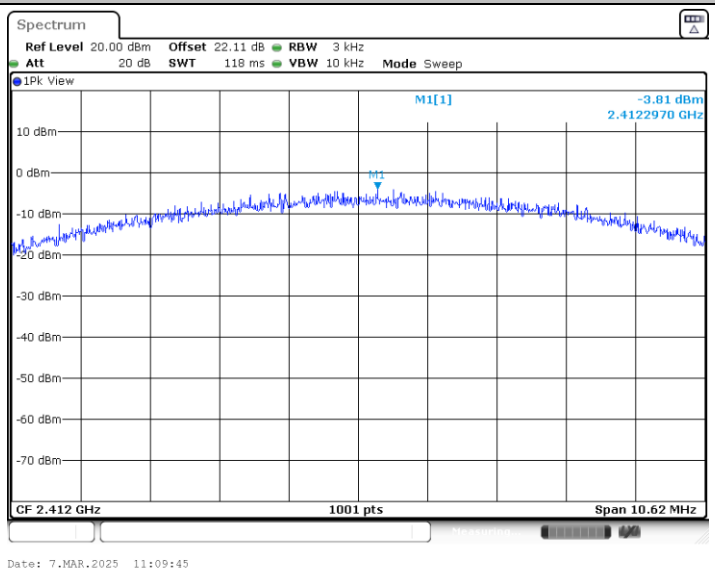
Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B-CDD	Ant0	2412	-3.81	≤8.00	PASS
	Ant1	2412	-3.9	≤8.00	PASS
	total	2412	-0.84	≤8.00	PASS
	Ant0	2437	-2.63	≤8.00	PASS
	Ant1	2437	-2	≤8.00	PASS
	total	2437	0.71	≤8.00	PASS
	Ant0	2462	-4.07	≤8.00	PASS
	Ant1	2462	-3.21	≤8.00	PASS
	total	2462	-0.61	≤8.00	PASS
11G-CDD	Ant0	2412	-9.7	≤8.00	PASS
	Ant1	2412	-9.28	≤8.00	PASS
	total	2412	-6.47	≤8.00	PASS
	Ant0	2417	-8.31	≤8.00	PASS
	Ant1	2417	-7.7	≤8.00	PASS
	total	2417	-4.98	≤8.00	PASS
	Ant0	2437	-5.79	≤8.00	PASS
	Ant1	2437	-5.25	≤8.00	PASS
	total	2437	-2.50	≤8.00	PASS
	Ant0	2452	-8.17	≤8.00	PASS
	Ant1	2452	-8.17	≤8.00	PASS
	total	2452	-5.16	≤8.00	PASS
	Ant0	2457	-9.24	≤8.00	PASS
	Ant1	2457	-9.26	≤8.00	PASS
	total	2457	-6.24	≤8.00	PASS
	Ant0	2462	-9.96	≤8.00	PASS
	Ant1	2462	-9.07	≤8.00	PASS
	total	2462	-6.48	≤8.00	PASS
11AC20MIMO	Ant0	2412	-9.73	≤8.00	PASS
	Ant1	2412	-9.2	≤8.00	PASS
	total	2412	-6.45	≤8.00	PASS
	Ant0	2417	-8.81	≤8.00	PASS
	Ant1	2417	-8.28	≤8.00	PASS
	total	2417	-5.53	≤8.00	PASS
	Ant0	2437	-6.81	≤8.00	PASS
	Ant1	2437	-6.06	≤8.00	PASS
	total	2437	-3.41	≤8.00	PASS
	Ant0	2452	-8.7	≤8.00	PASS
	Ant1	2452	-8.63	≤8.00	PASS
	total	2452	-5.65	≤8.00	PASS
	Ant0	2457	-8.88	≤8.00	PASS
	Ant1	2457	-8.92	≤8.00	PASS
	total	2457	-5.89	≤8.00	PASS
	Ant0	2462	-9.4	≤8.00	PASS
	Ant1	2462	-9.57	≤8.00	PASS
	total	2462	-6.47	≤8.00	PASS

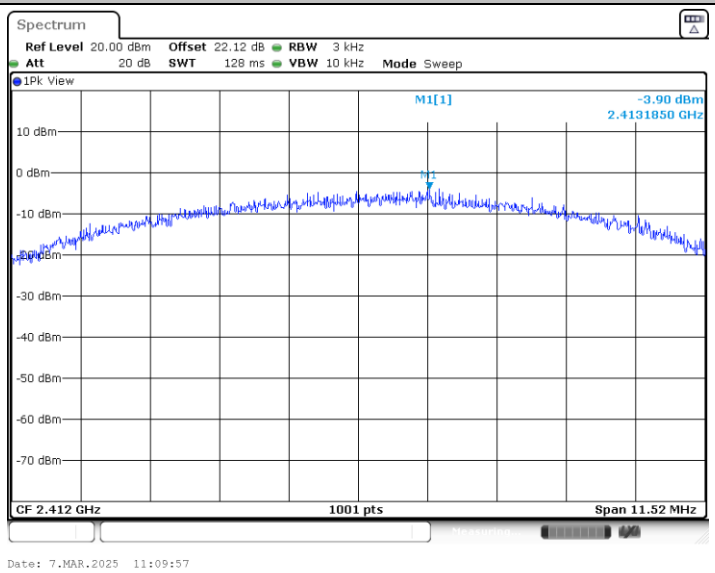
TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant0	2412	-9.65	≤8.00	PASS
	Ant1	2412	-9.6	≤8.00	PASS
	total	2412	-6.61	≤8.00	PASS
	Ant0	2417	-9.31	≤8.00	PASS
	Ant1	2417	-9.15	≤8.00	PASS
	total	2417	-6.22	≤8.00	PASS
	Ant0	2437	-7.26	≤8.00	PASS
	Ant1	2437	-6.72	≤8.00	PASS
	total	2437	-3.97	≤8.00	PASS
	Ant0	2452	-8.62	≤8.00	PASS
	Ant1	2452	-8.83	≤8.00	PASS
	total	2452	-5.71	≤8.00	PASS
	Ant0	2457	-10.34	≤8.00	PASS
	Ant1	2457	-9.75	≤8.00	PASS
	total	2457	-7.02	≤8.00	PASS
	Ant0	2462	-11.26	≤8.00	PASS
	Ant1	2462	-10.23	≤8.00	PASS
	total	2462	-7.70	≤8.00	PASS

Test Graphs

11B-CDD_Ant0_2412



11B-CDD_Ant1_2412



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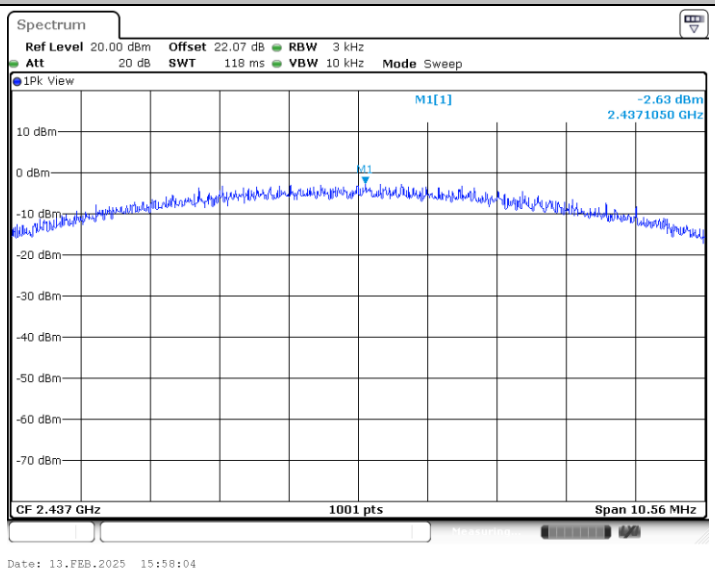

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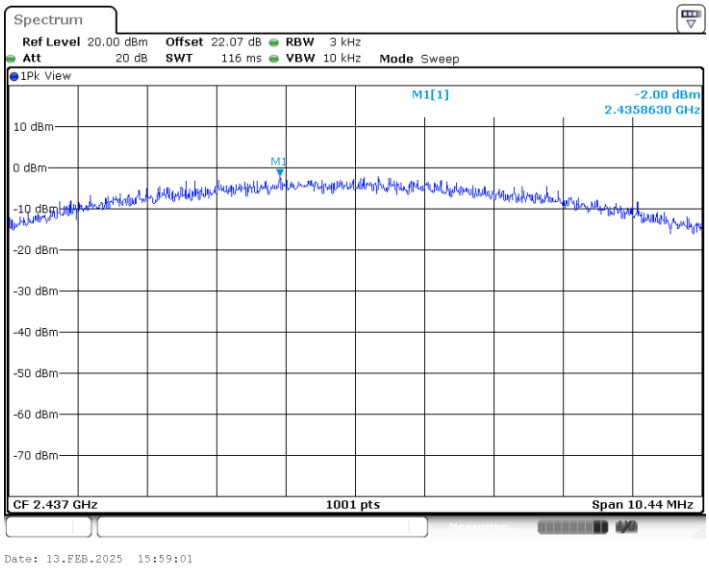

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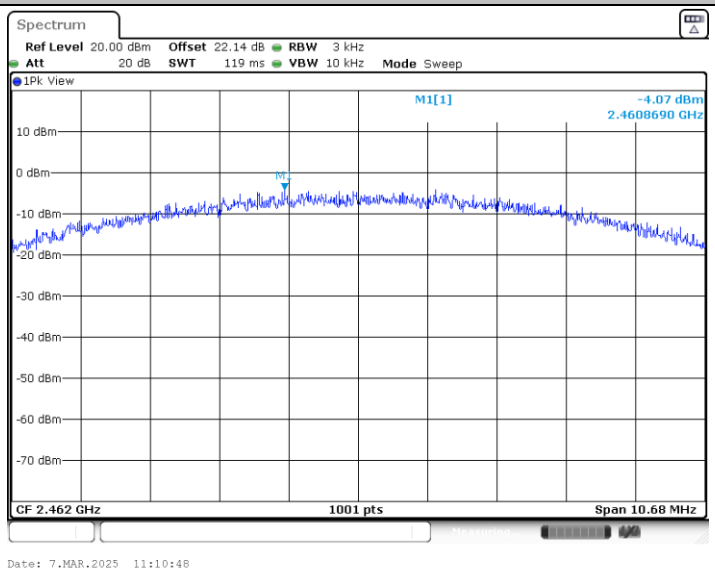

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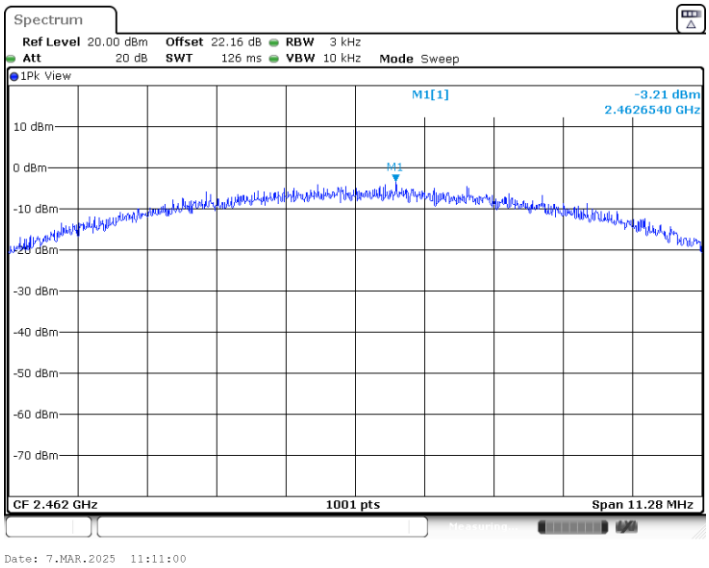

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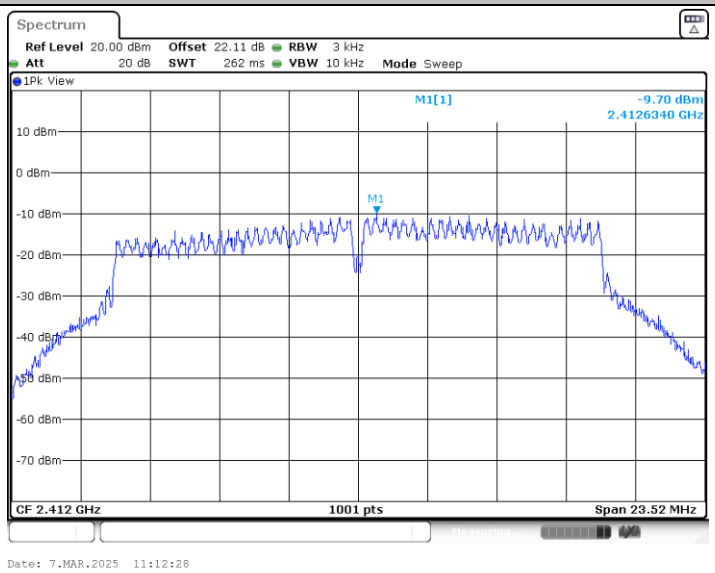

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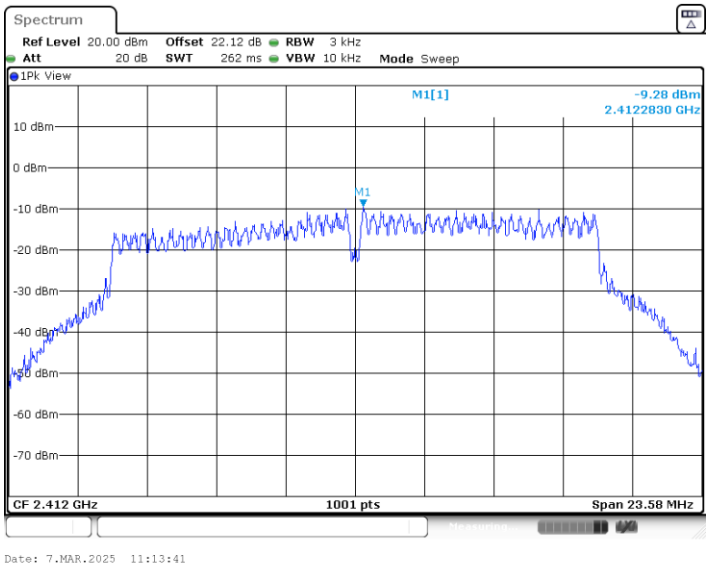

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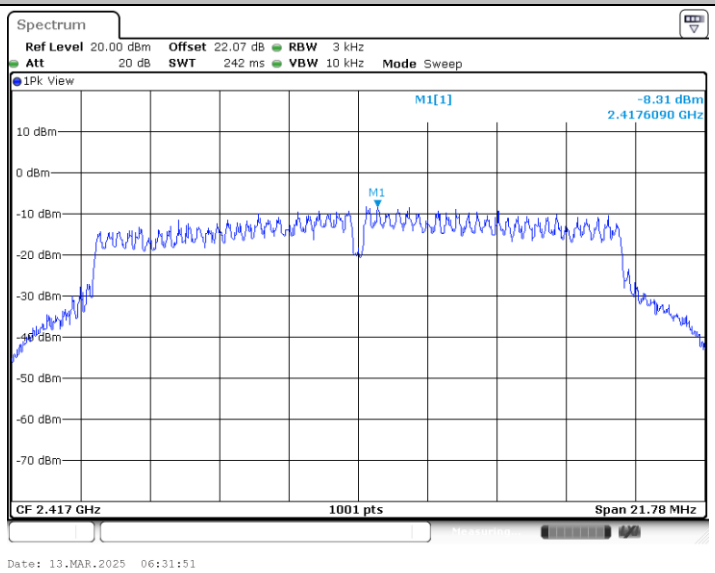

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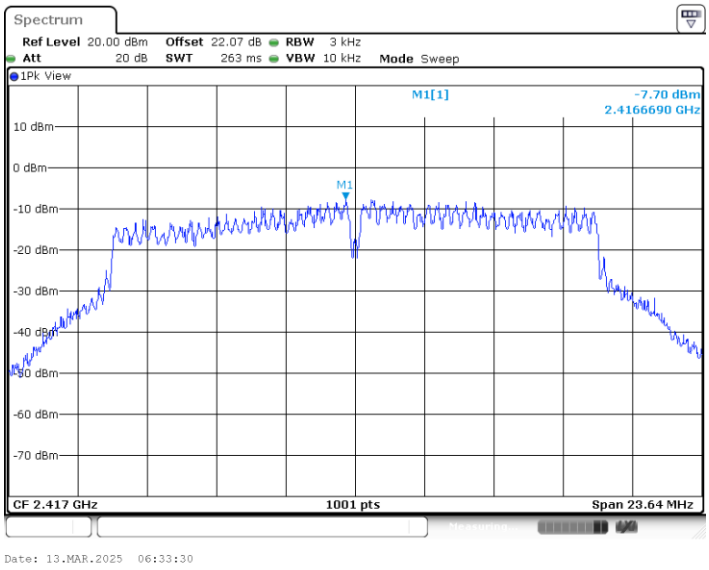

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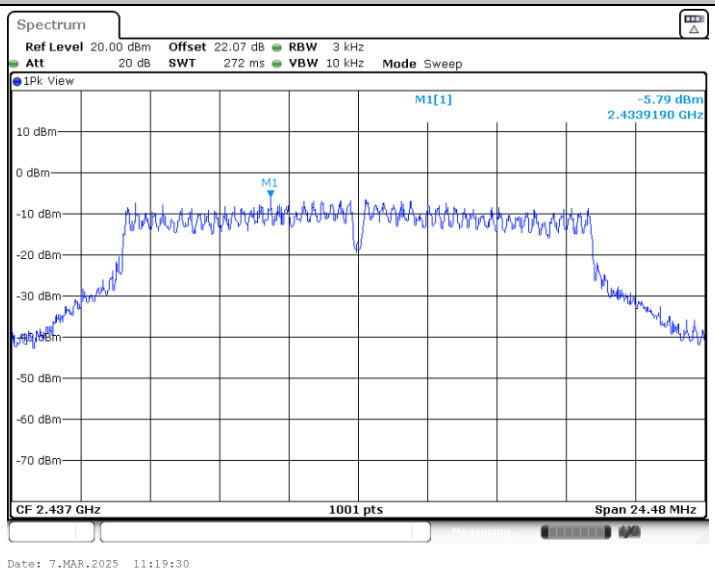

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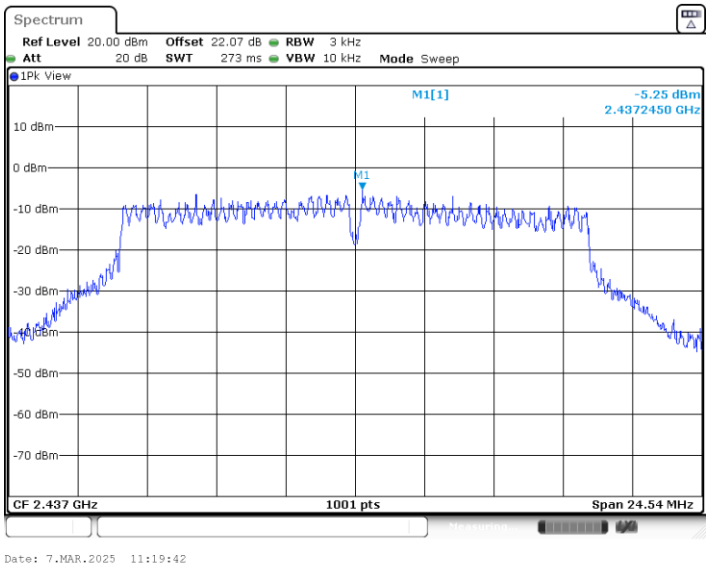

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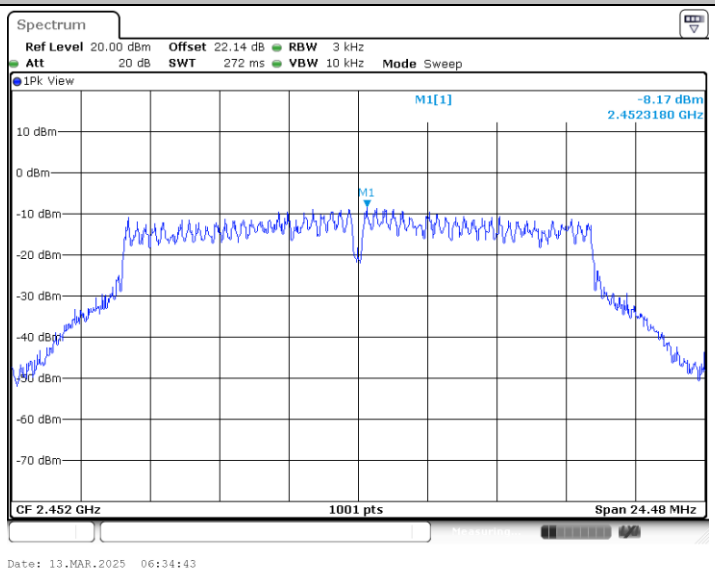

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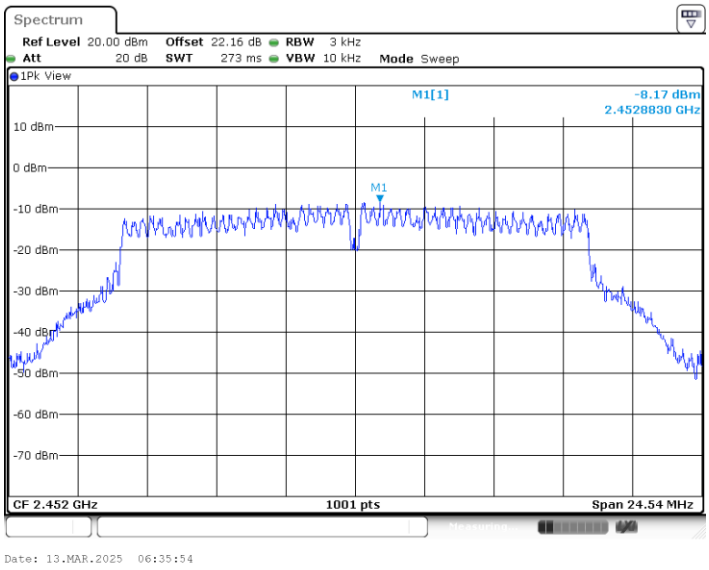

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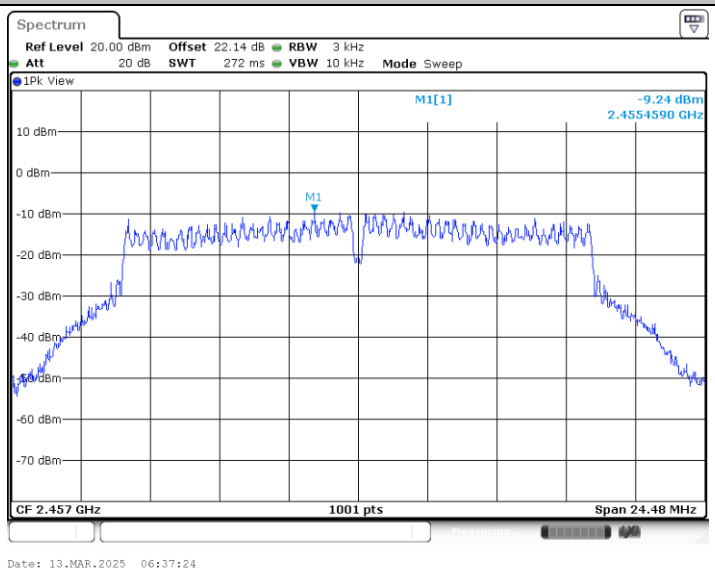

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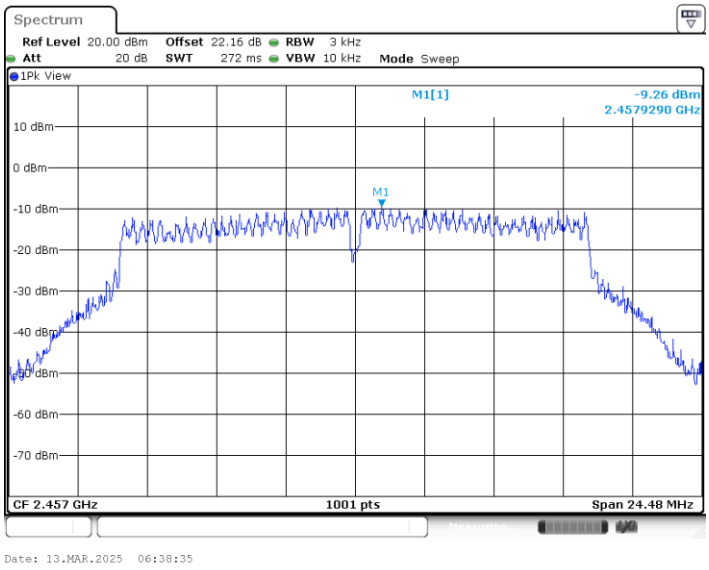

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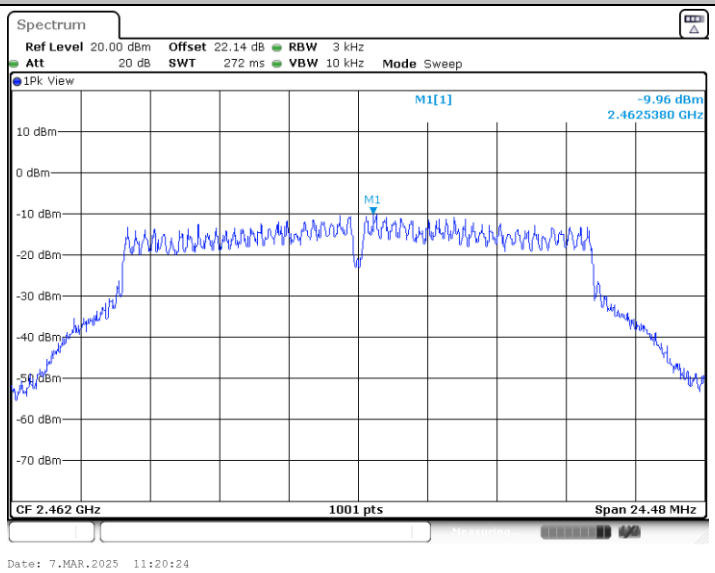

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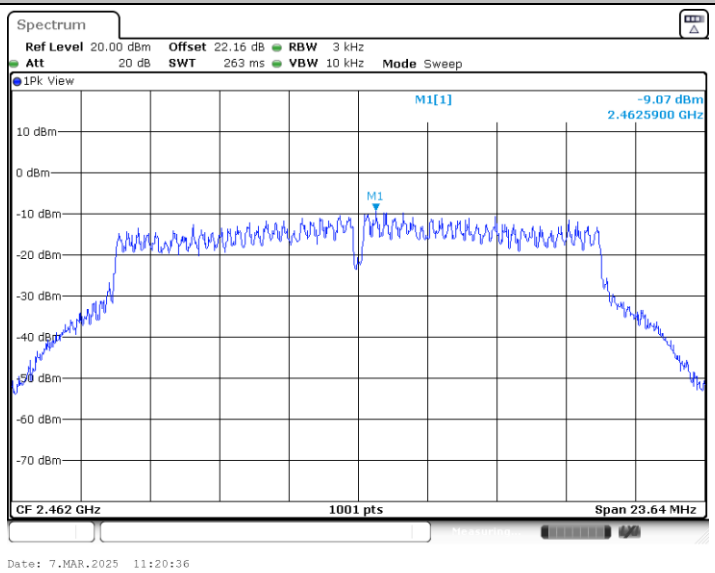

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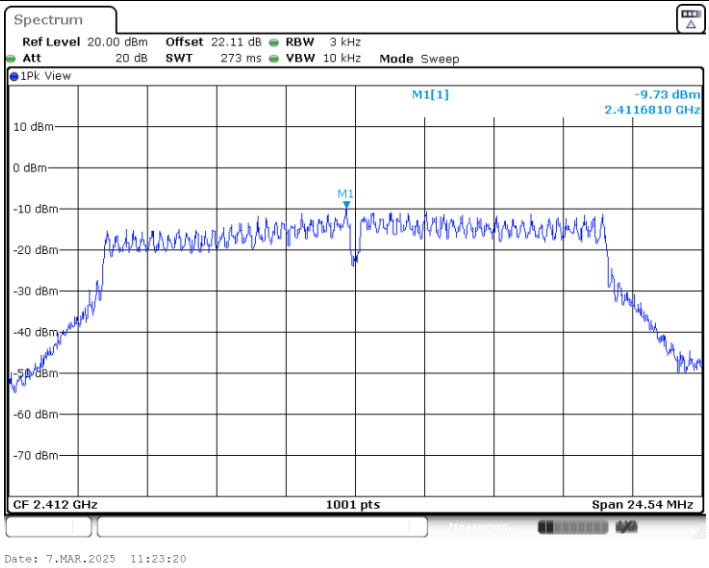

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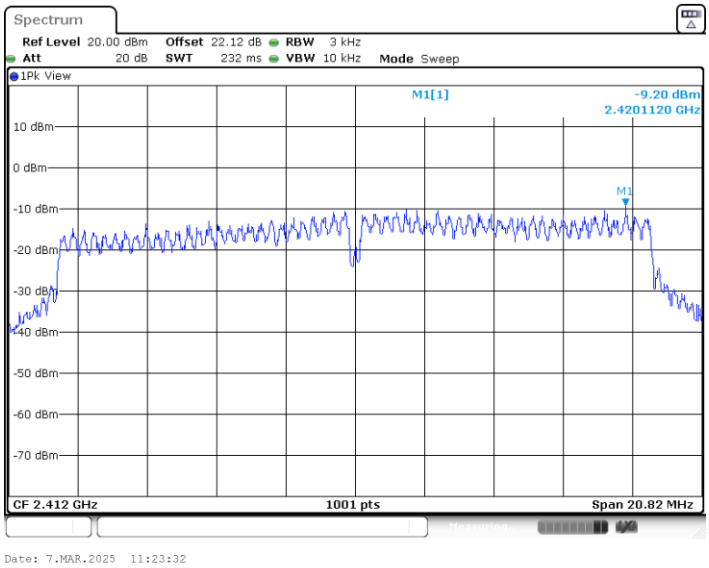

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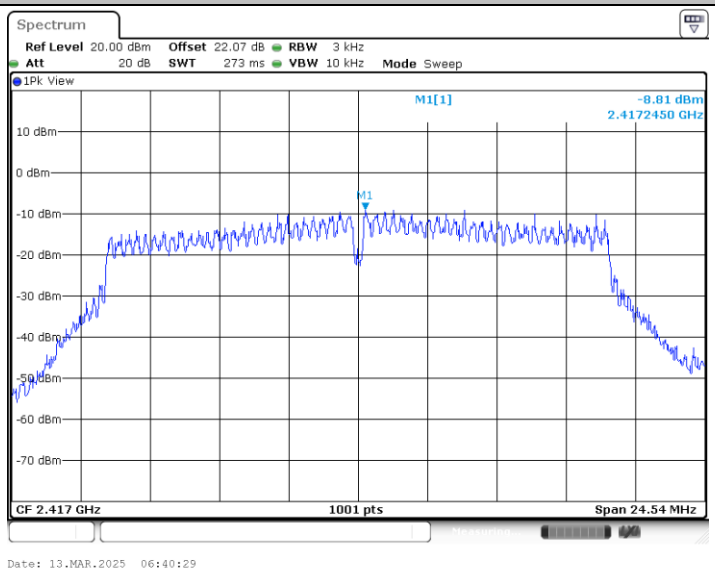

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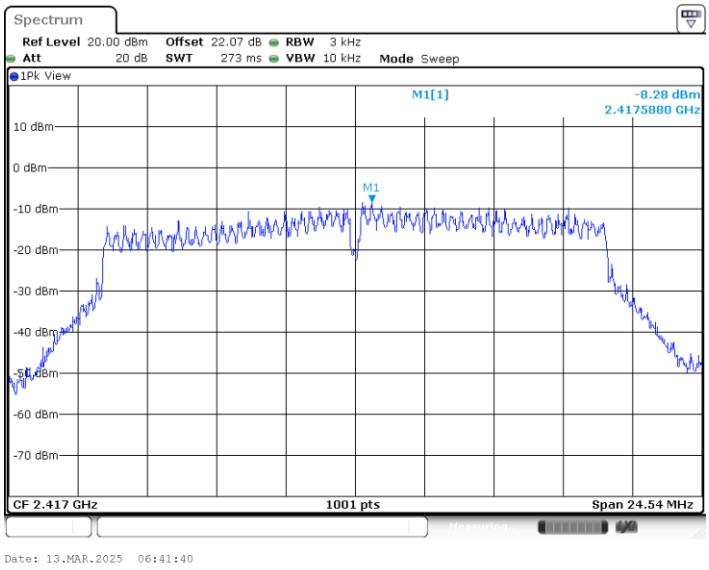

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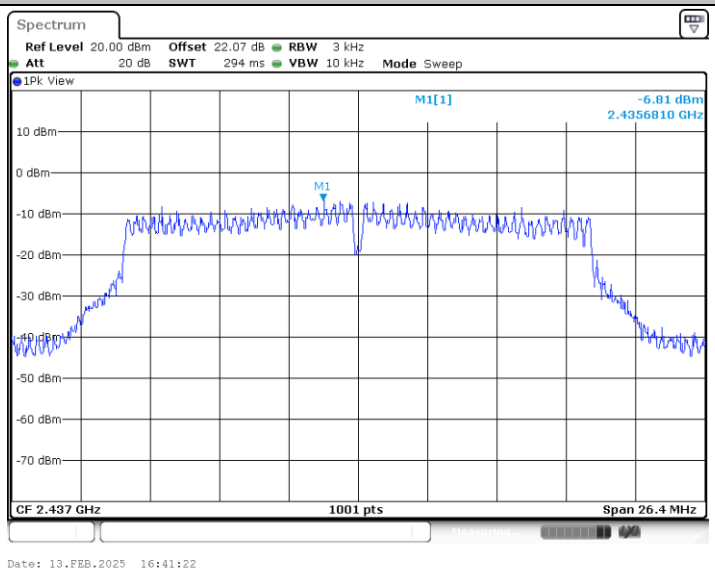

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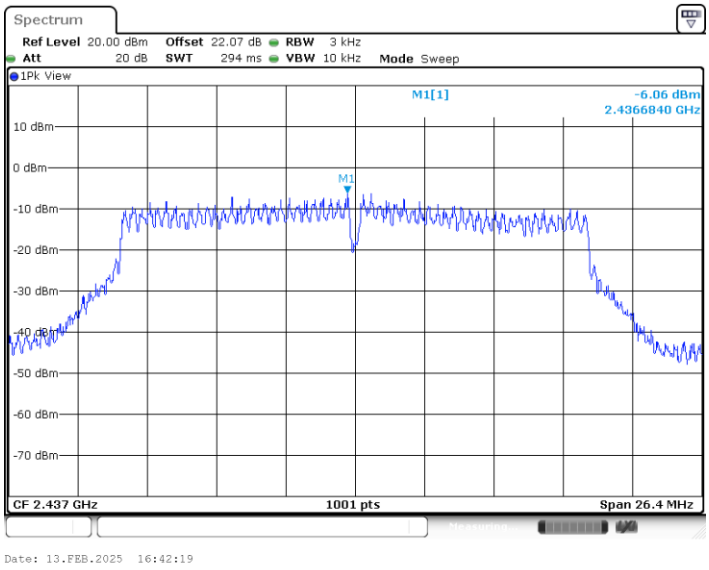

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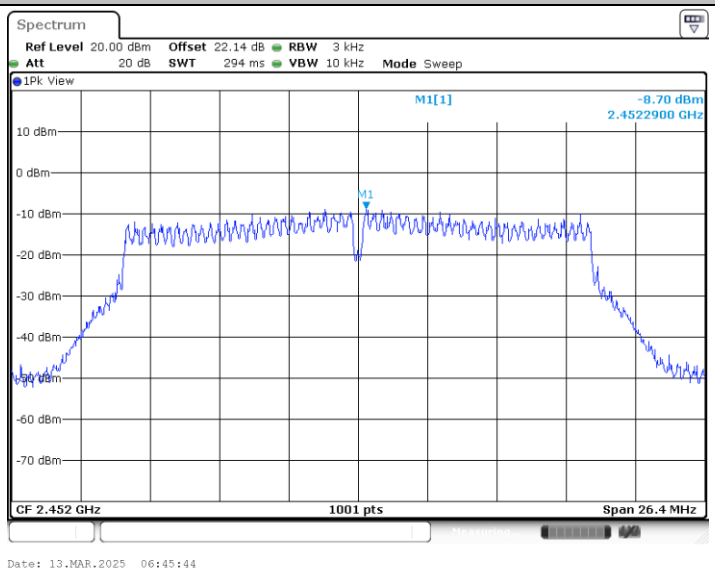

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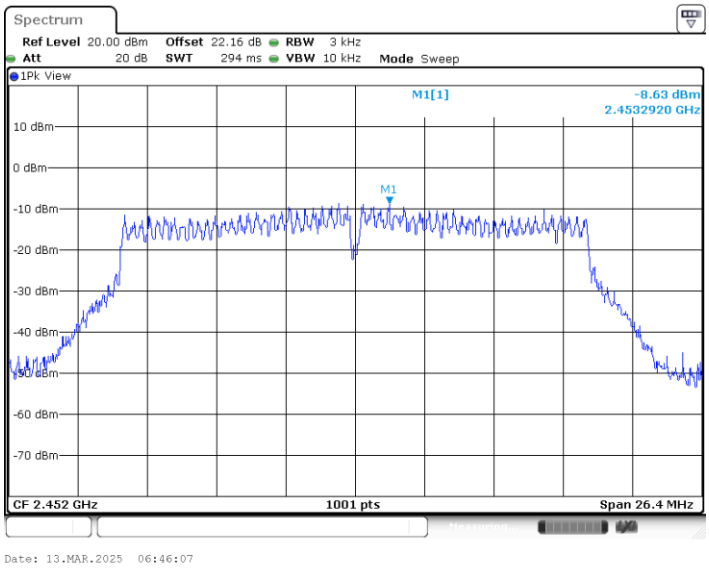

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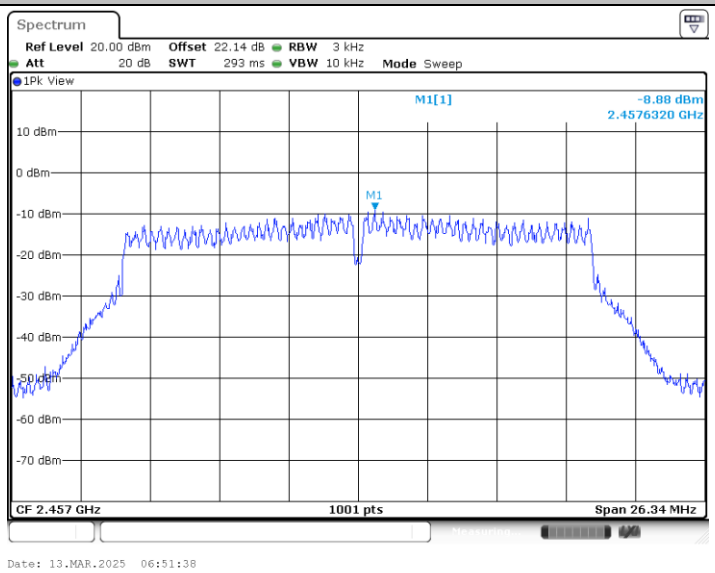

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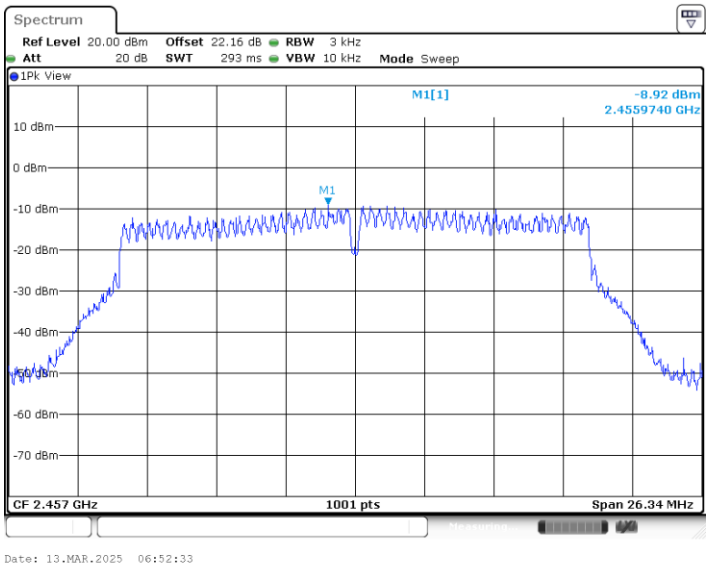

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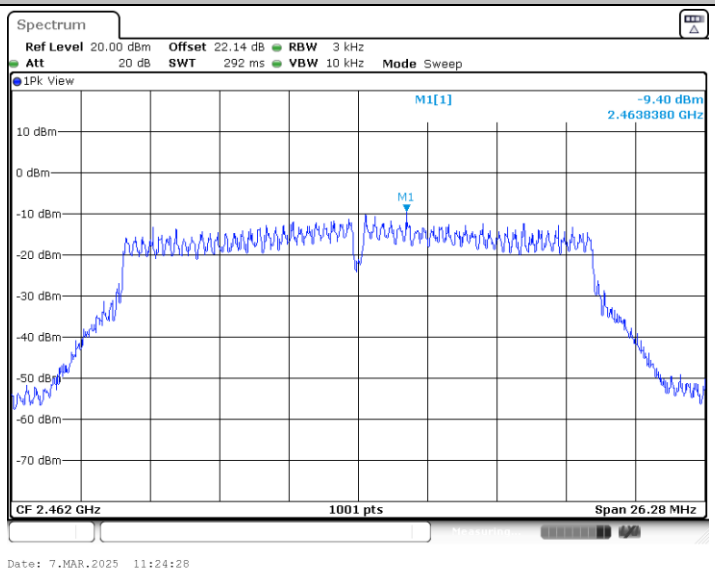

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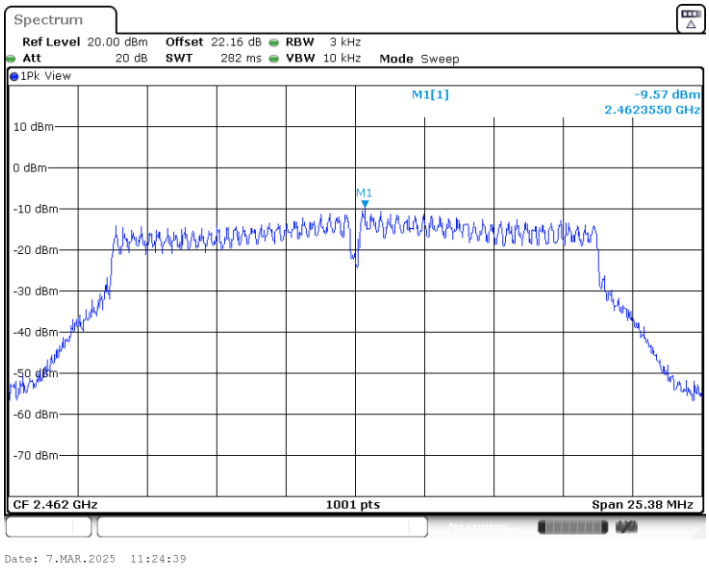

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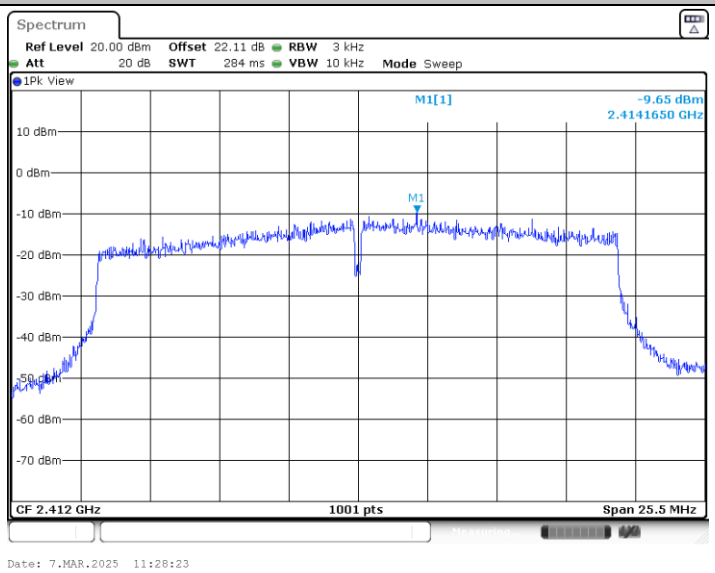

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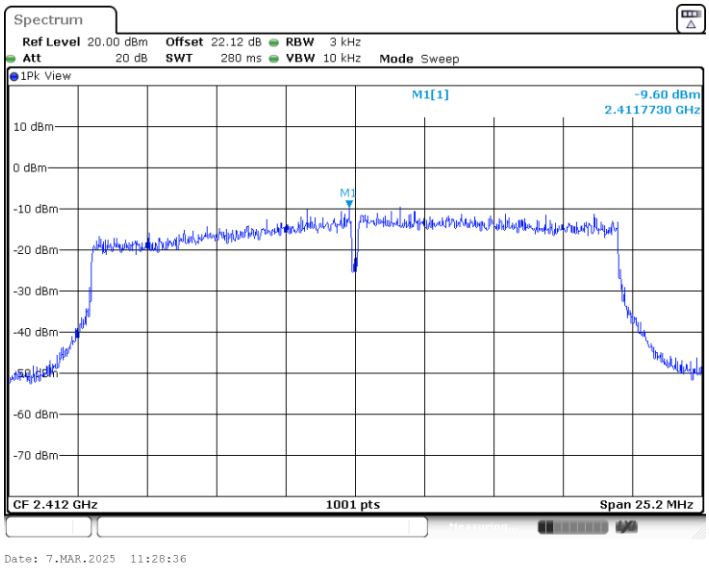

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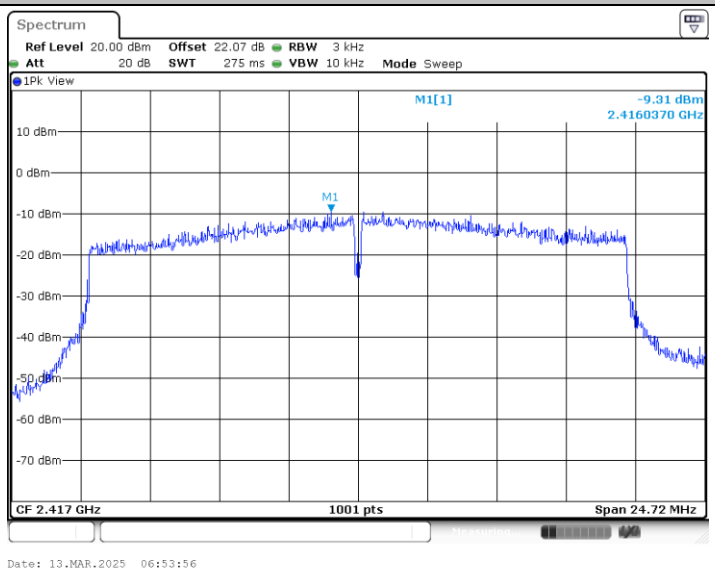

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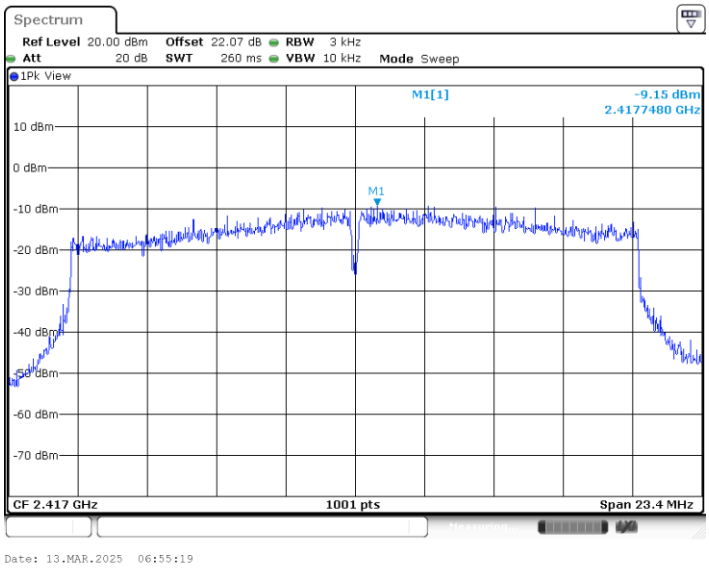

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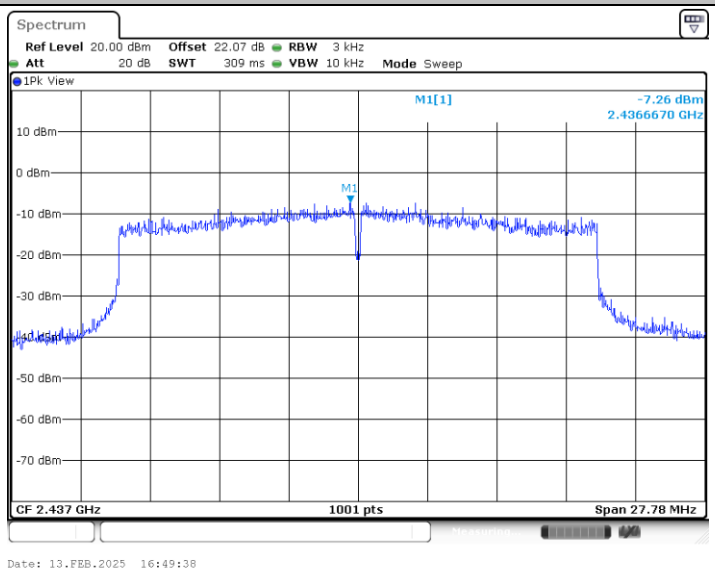

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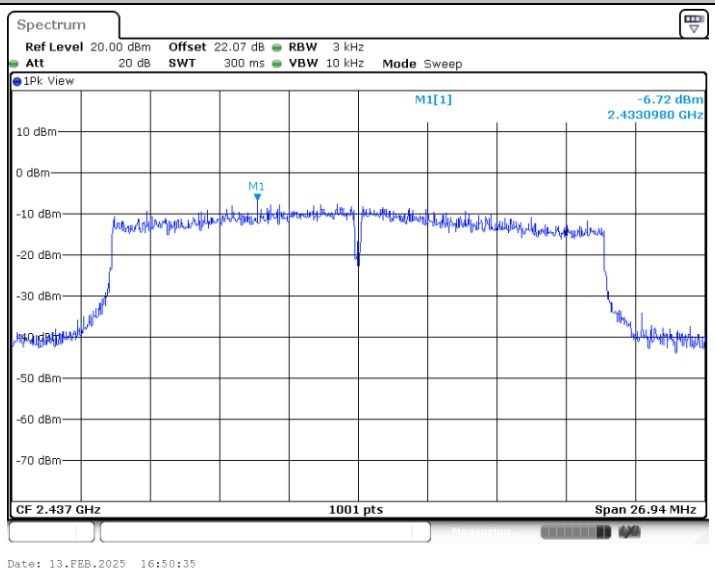

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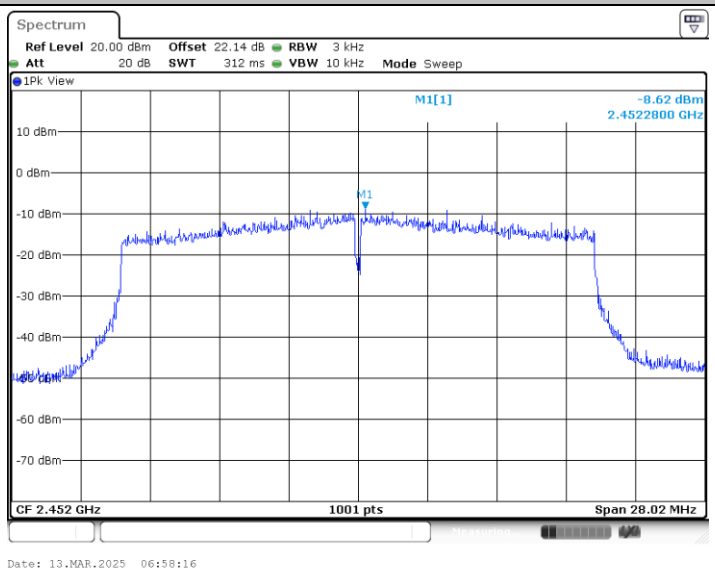

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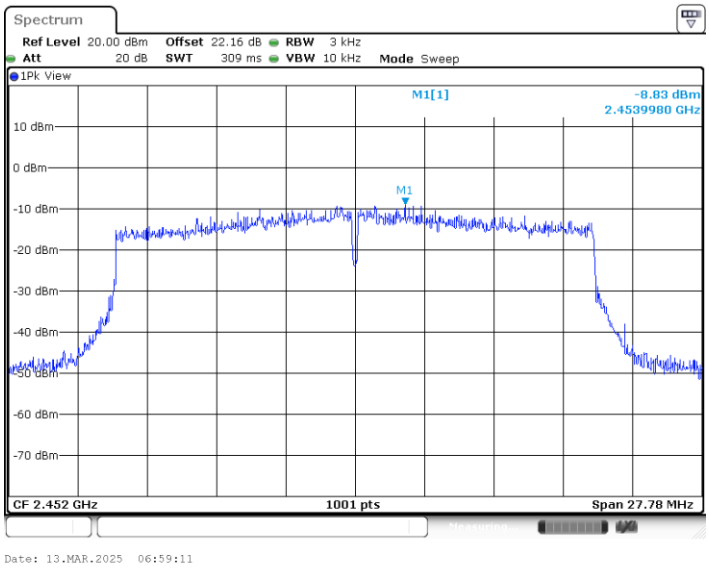
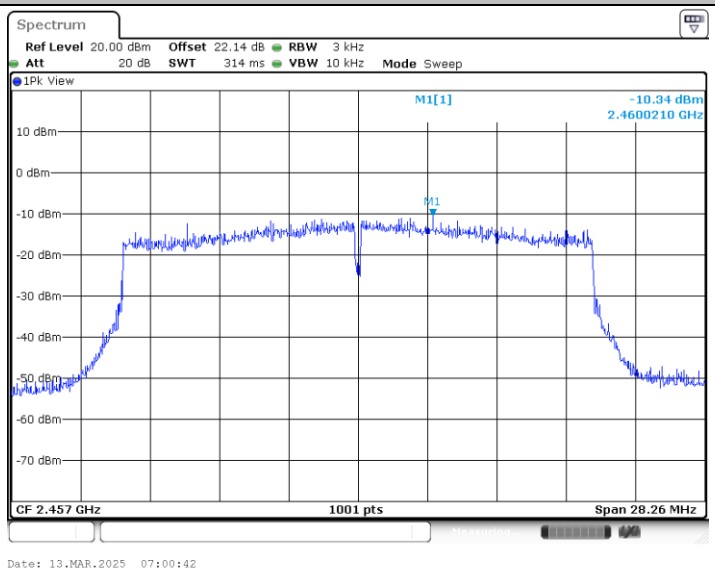
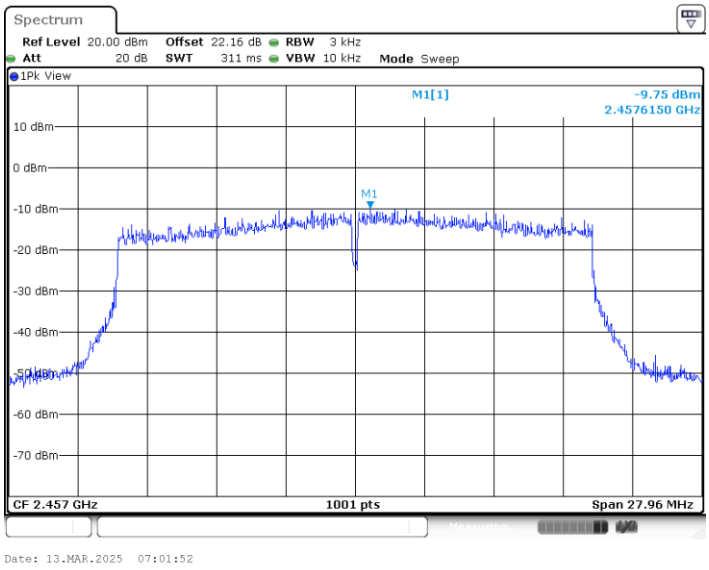


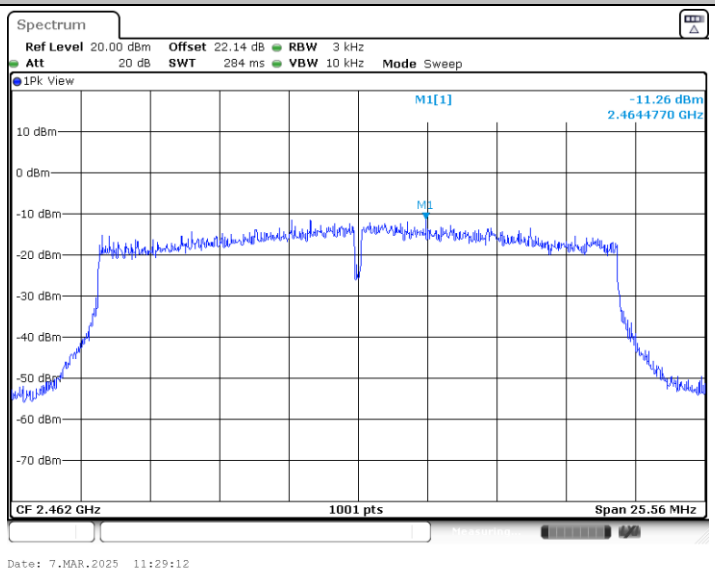
11AX20MIMO_Ant0_2457



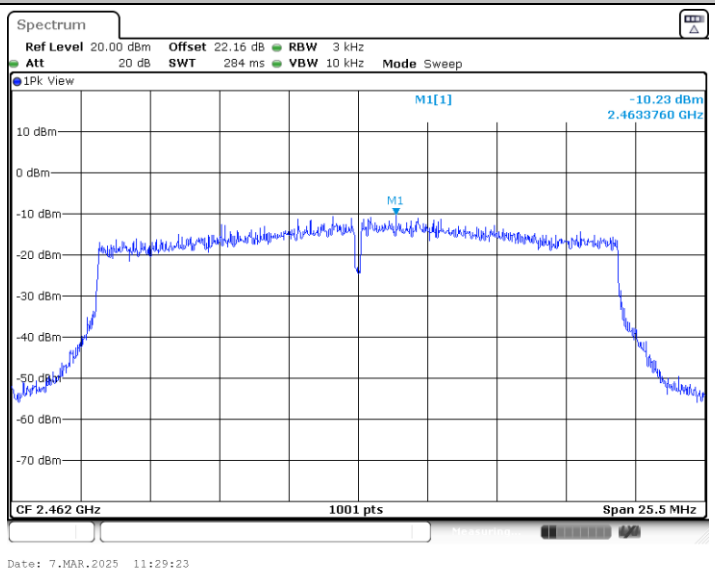
11AX20MIMO_Ant1_2457



11AX20MIMO_Ant0_2462



11AX20MIMO_Ant1_2462



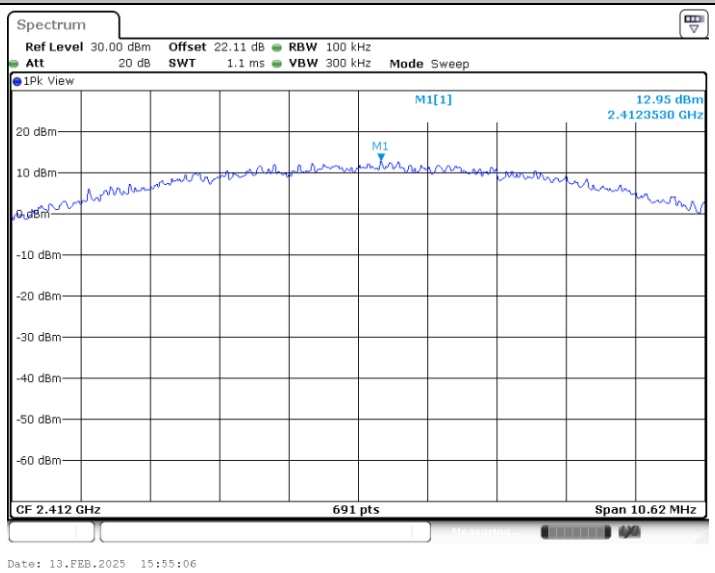
Reference level measurement

Test Result

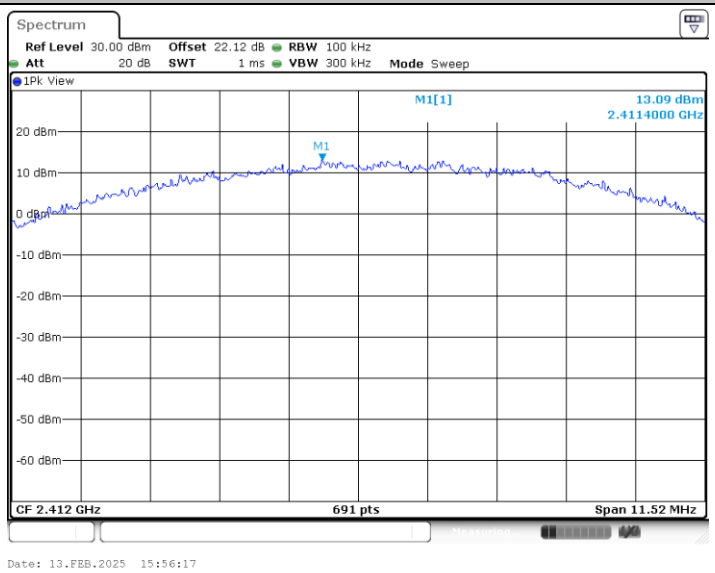
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant0	2412	2412.35	12.95
	Ant1	2412	2411.40	13.09
	Ant0	2437	2437.35	12.83
	Ant1	2437	2437.33	13.46
	Ant0	2462	2461.38	13.56
	Ant1	2462	2463.42	12.69
11G-CDD	Ant0	2412	2419.49	3.49
	Ant1	2412	2419.47	4.52
	Ant0	2417	2419.49	4.62
	Ant1	2417	2424.46	5.16
	Ant0	2437	2430.73	8.89
	Ant1	2437	2430.75	10.36
	Ant0	2452	2459.51	3.92
	Ant1	2452	2456.97	4.87
	Ant0	2457	2457.99	3.01
	Ant1	2457	2461.96	4.34
	Ant0	2462	2467.00	8.98
	Ant1	2462	2467.00	11.19
11AC20MIMO	Ant0	2412	2414.49	7.05
	Ant1	2412	2417.00	7.72
	Ant0	2417	2422.01	3.70
	Ant1	2417	2421.97	4.84
	Ant0	2437	2430.73	6.35
	Ant1	2437	2432.00	6.37
	Ant0	2452	2459.49	3.44
	Ant1	2452	2459.49	4.17
	Ant0	2457	2459.48	2.39
	Ant1	2457	2464.47	3.74
	Ant0	2462	2464.51	6.58
	Ant1	2462	2467.00	7.80
11AX20MIMO	Ant0	2412	2416.98	7.22
	Ant1	2412	2419.48	8.14
	Ant0	2417	2417.29	3.93
	Ant1	2417	2421.98	4.86
	Ant0	2437	2432.02	6.18
	Ant1	2437	2429.52	6.53
	Ant0	2452	2452.85	3.62
	Ant1	2452	2456.99	4.39
	Ant0	2457	2459.50	2.75
	Ant1	2457	2461.98	3.76
	Ant0	2462	2464.52	7.20
	Ant1	2462	2466.98	7.85

Test Graphs

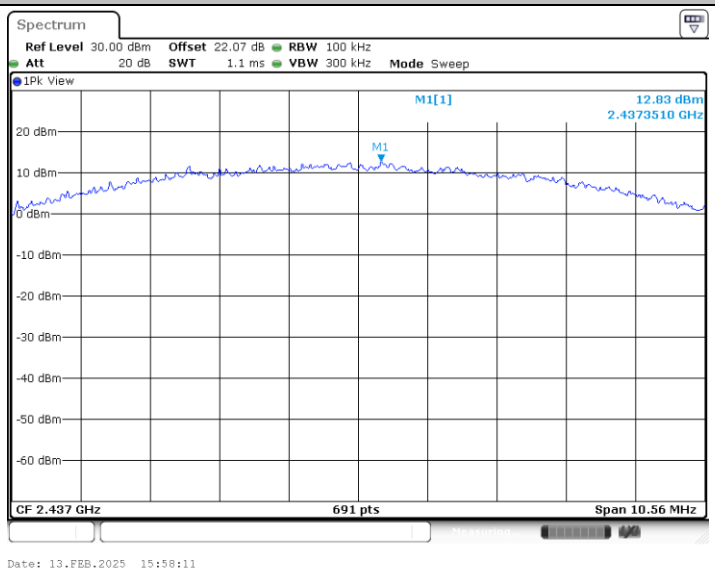
11B-CDD_Ant0_2412



11B-CDD_Ant1_2412



11B-CDD_Ant0_2437



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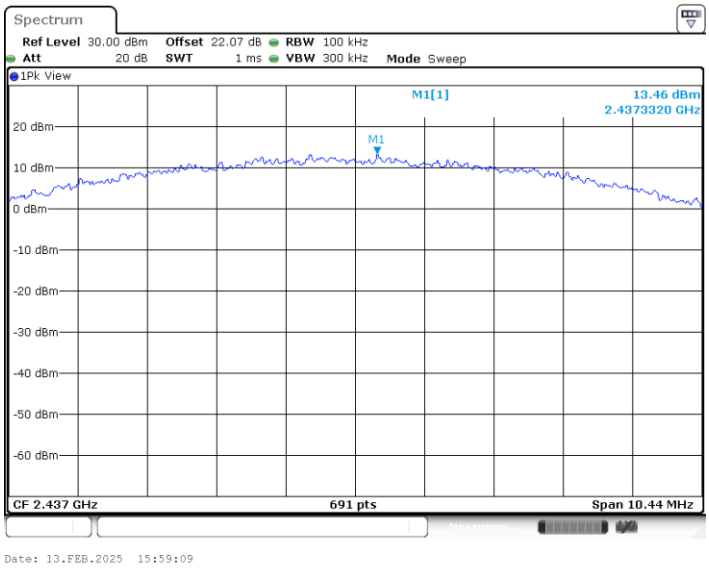
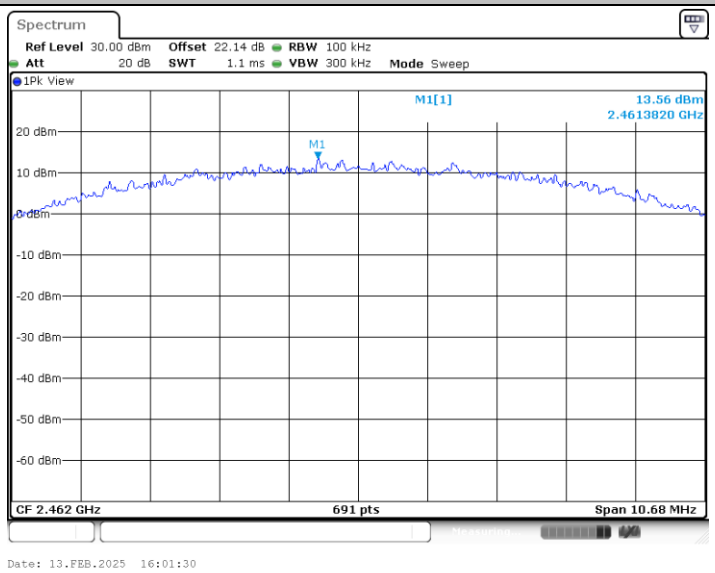


11B-CDD_Ant0_2462



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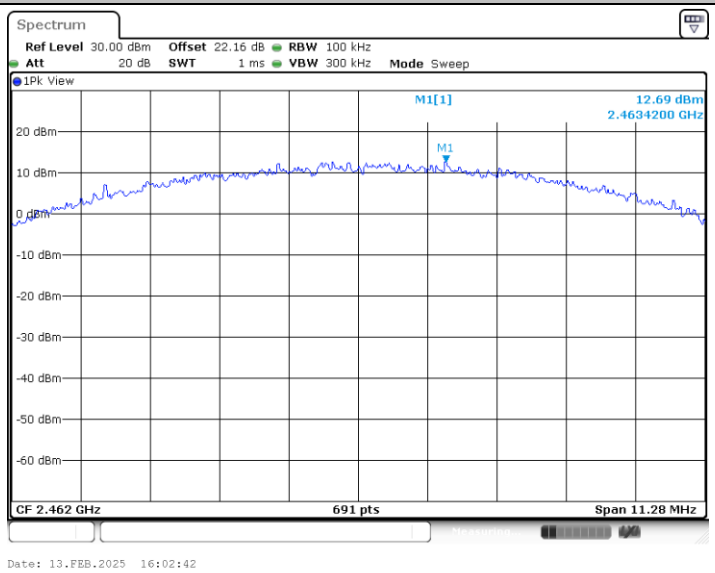

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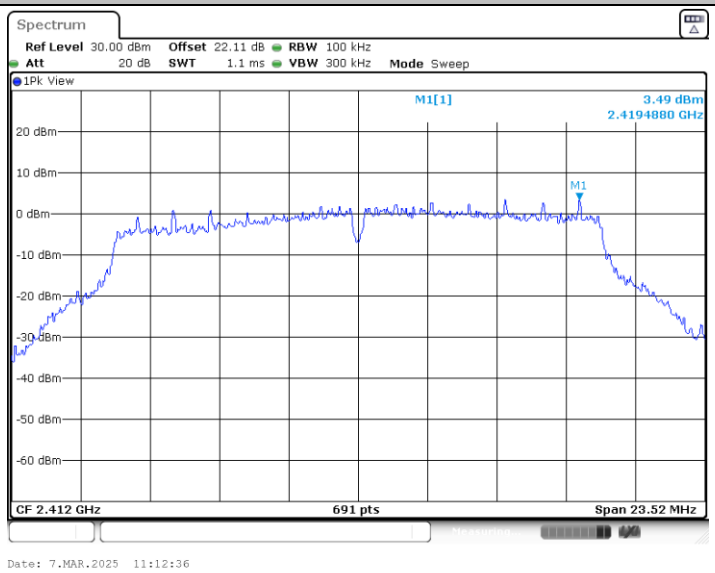

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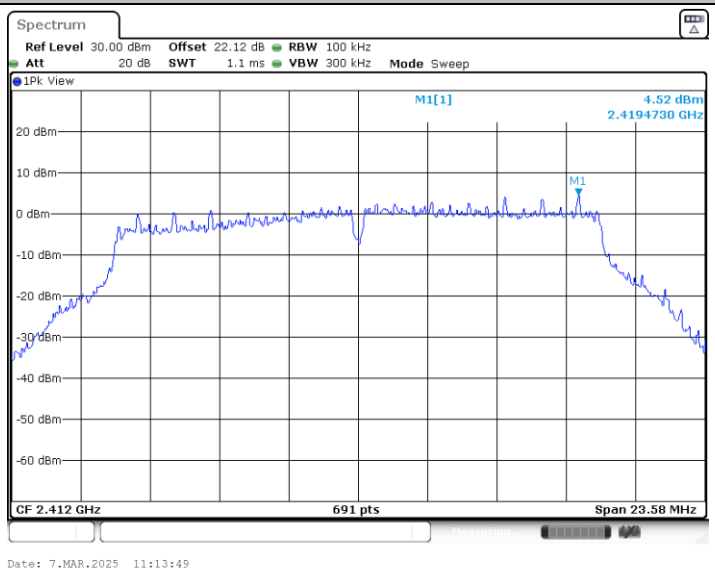

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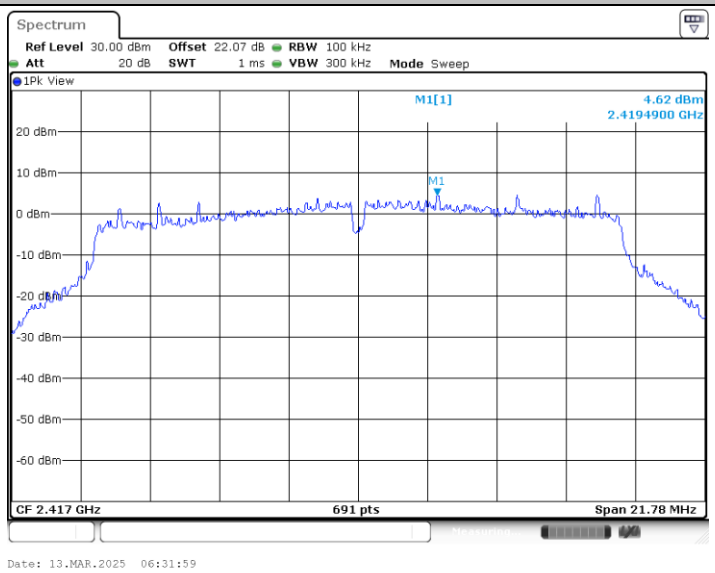

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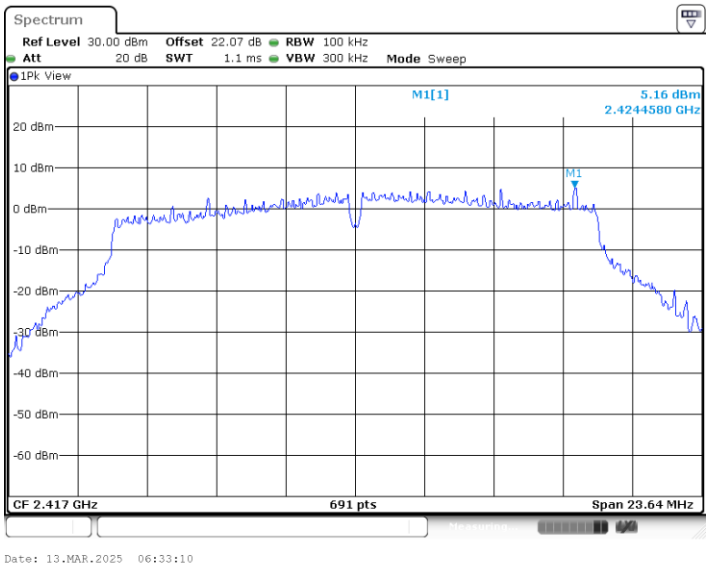

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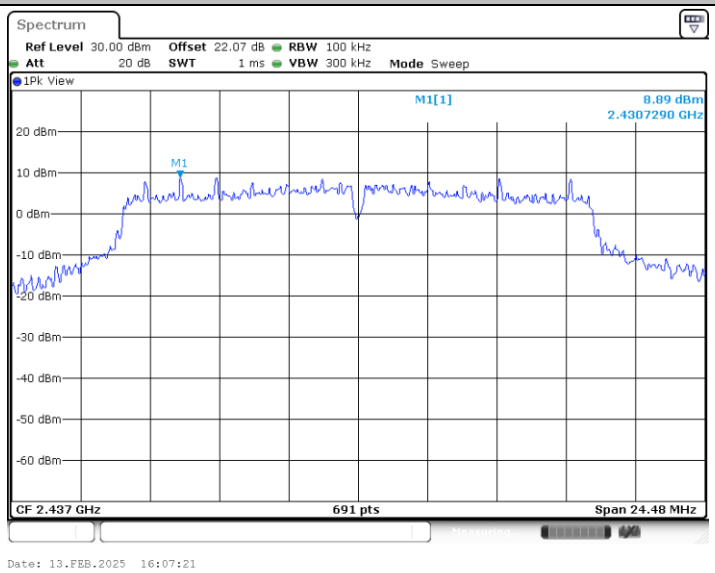

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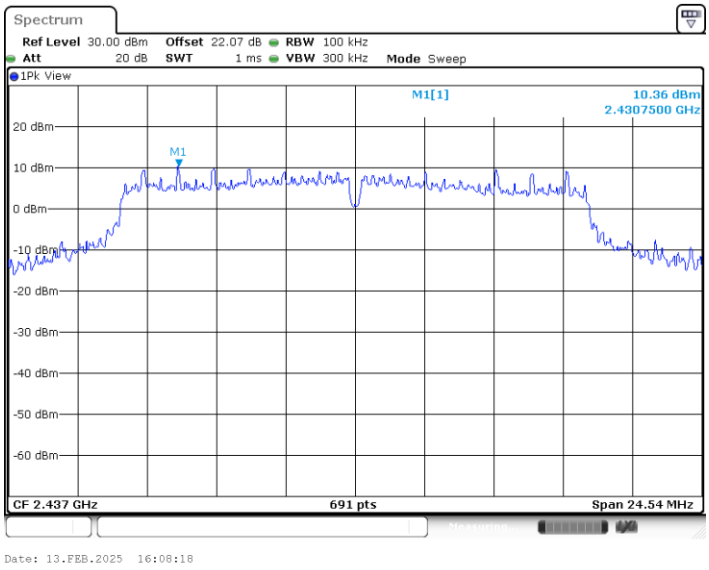

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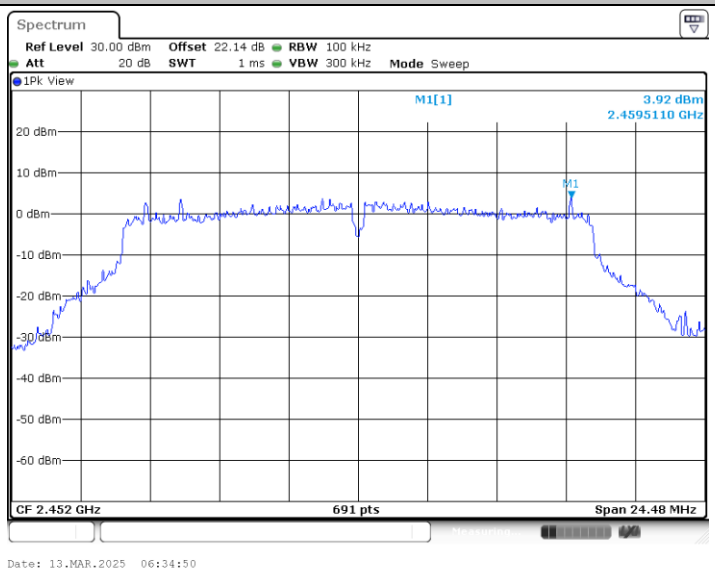

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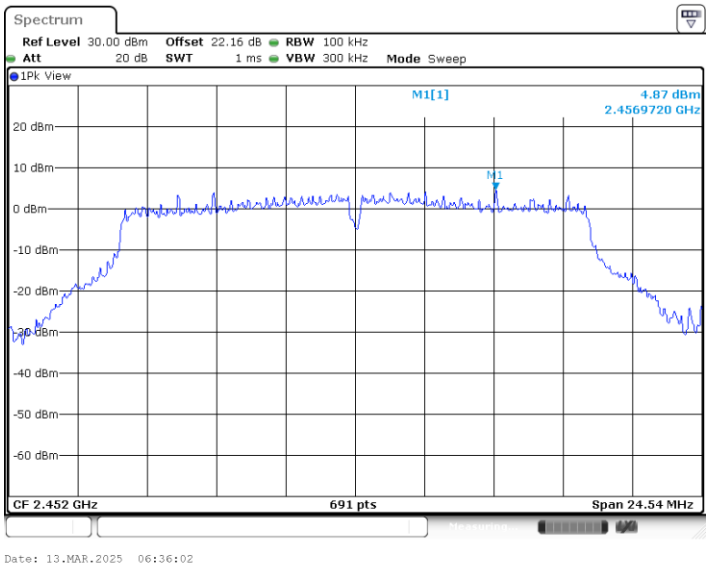

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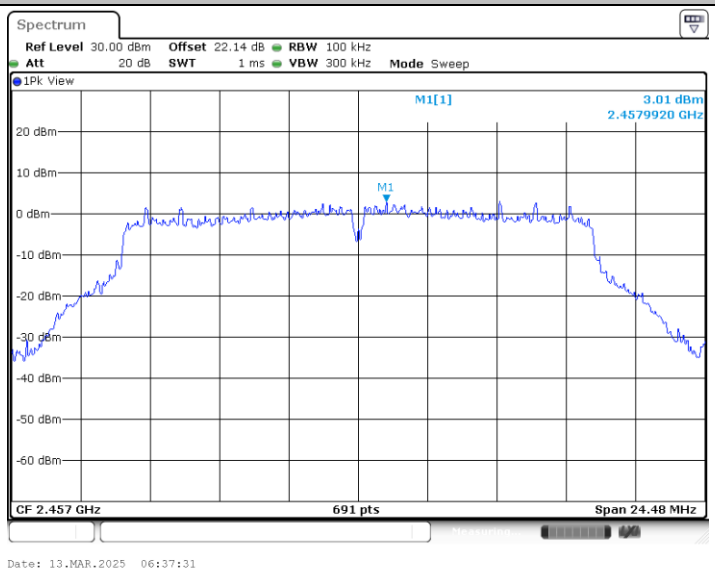

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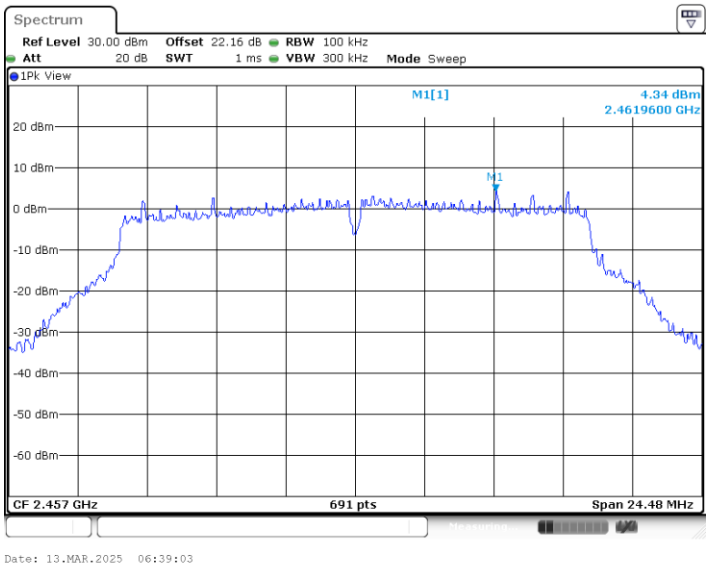

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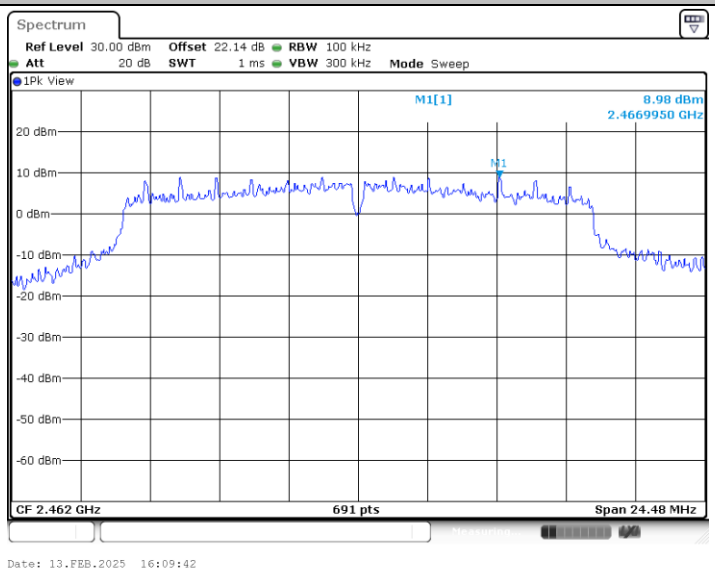

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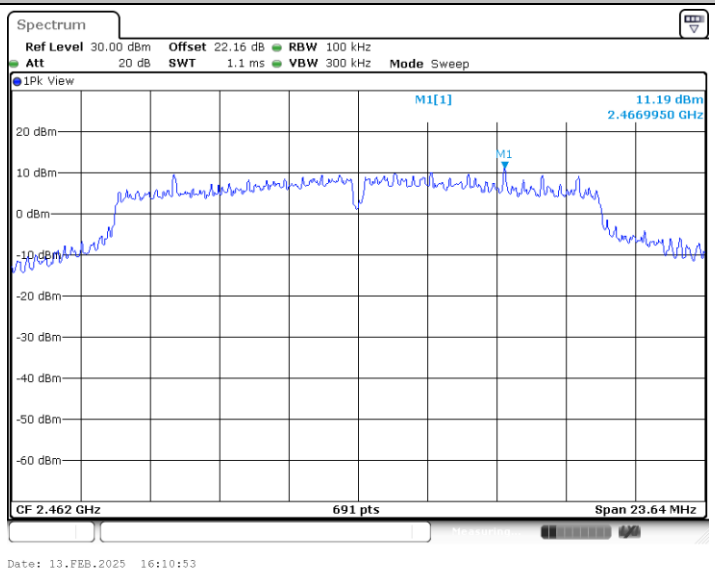
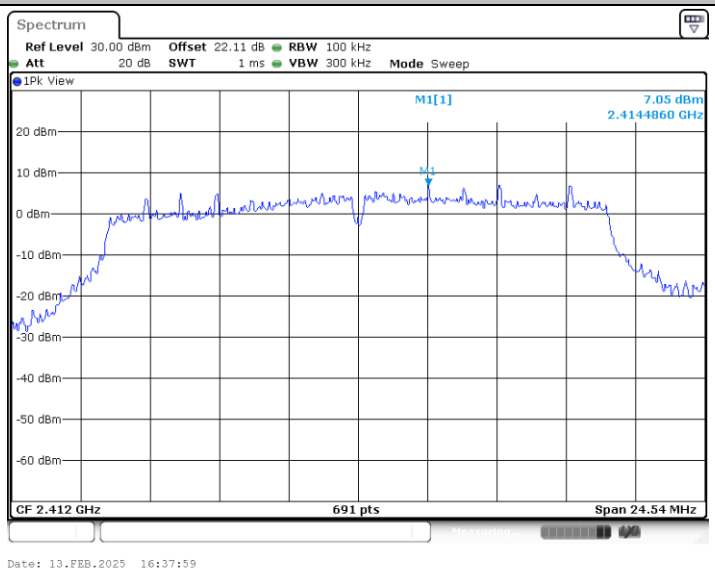


11AC20MIMO_Ant0_2412



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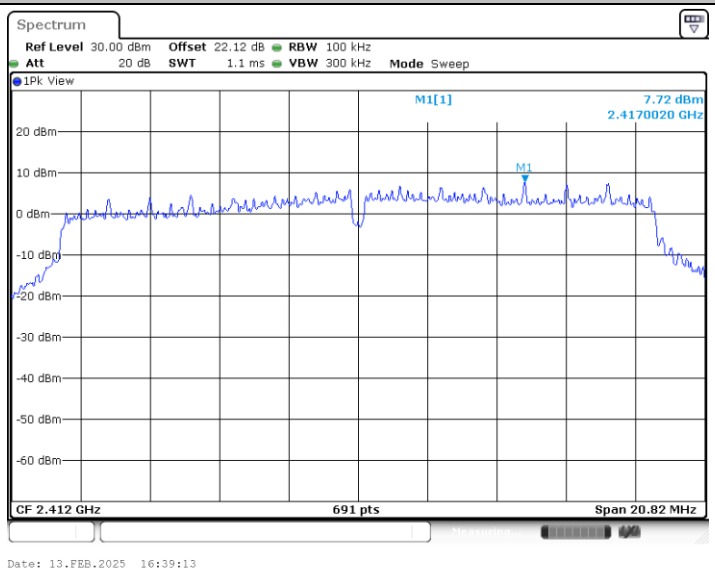

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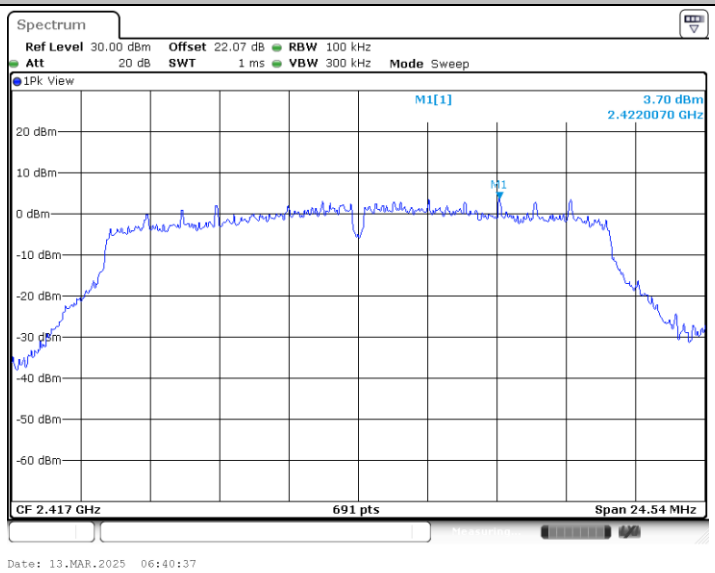

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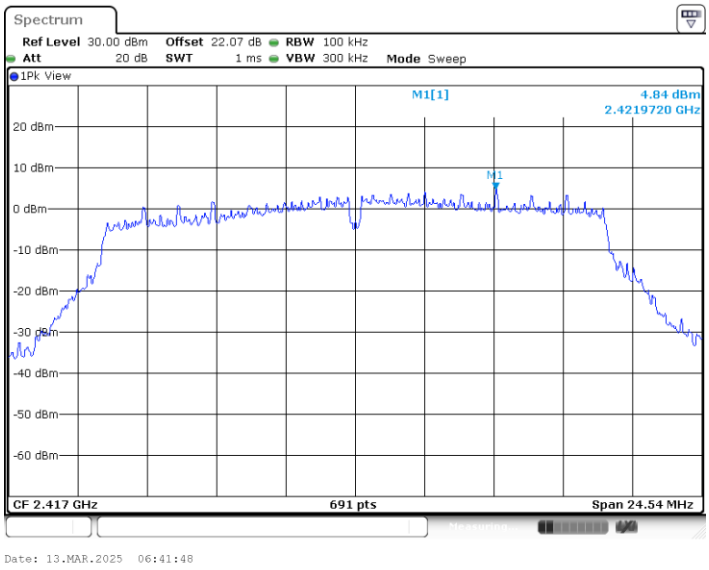

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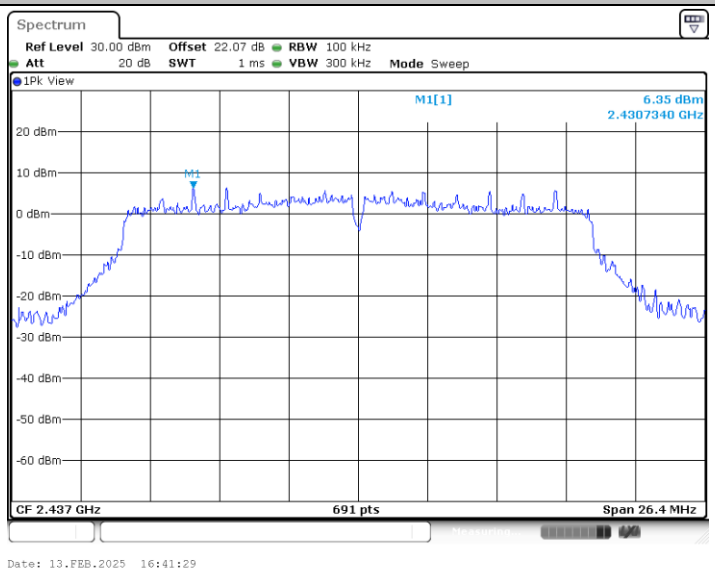

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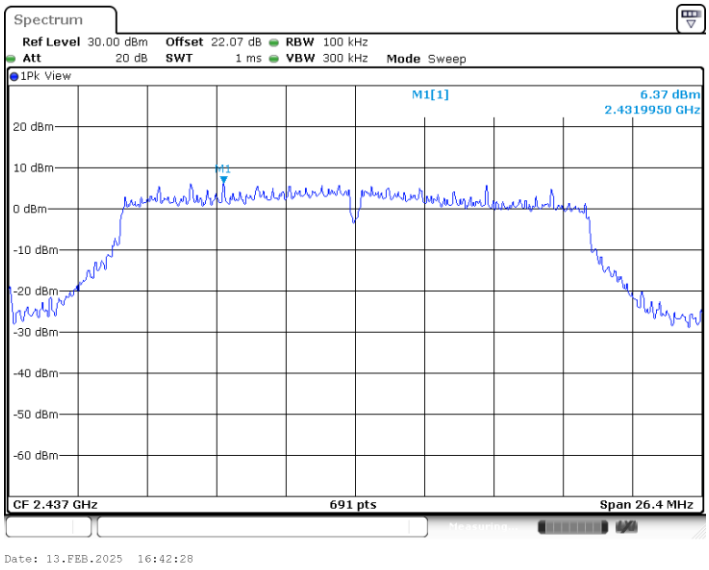
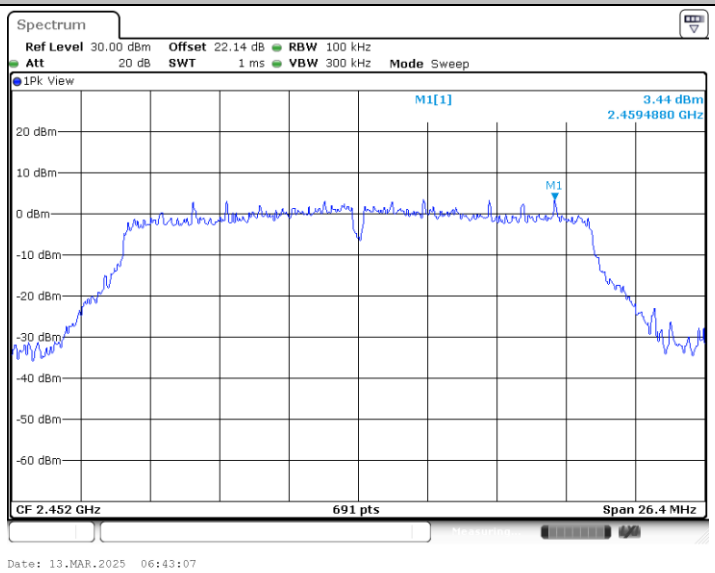


11AC20MIMO_Ant0_2452



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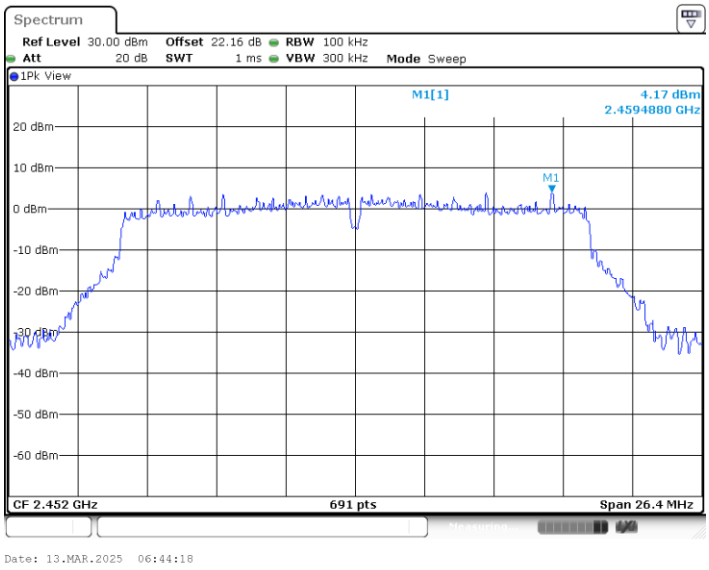

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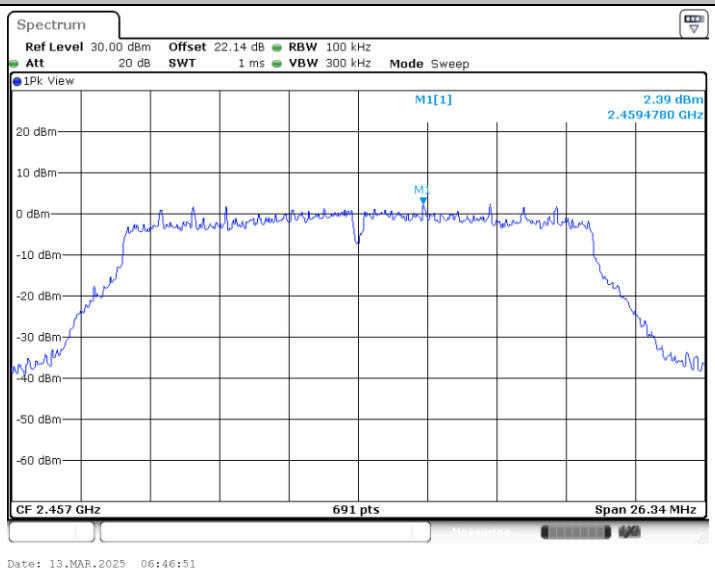

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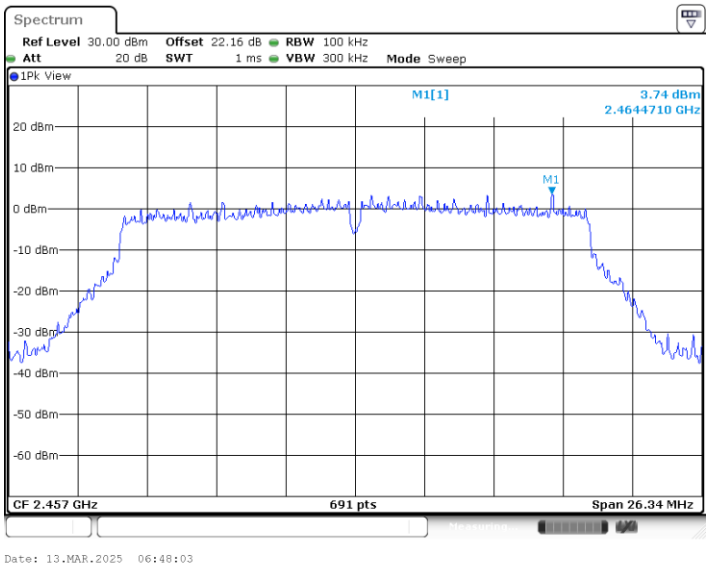
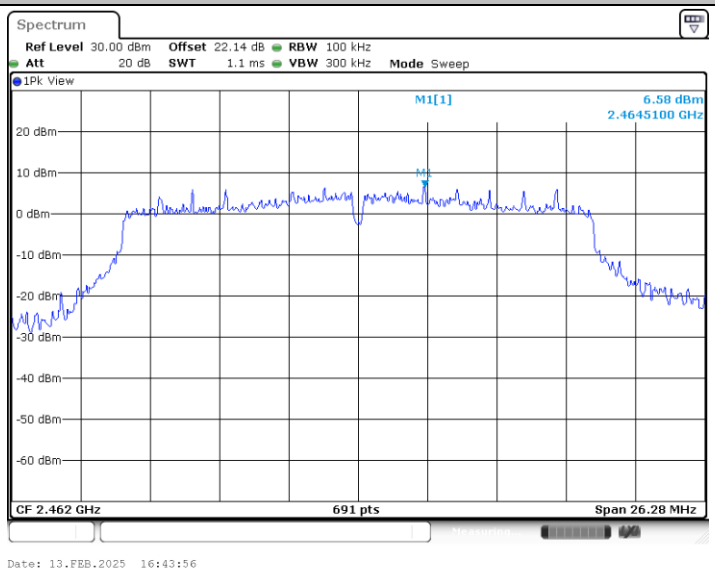


11AC20MIMO_Ant0_2462



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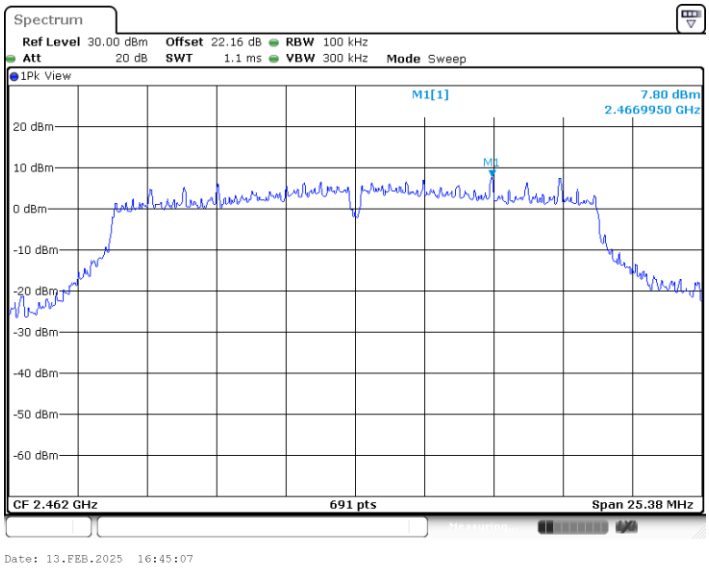
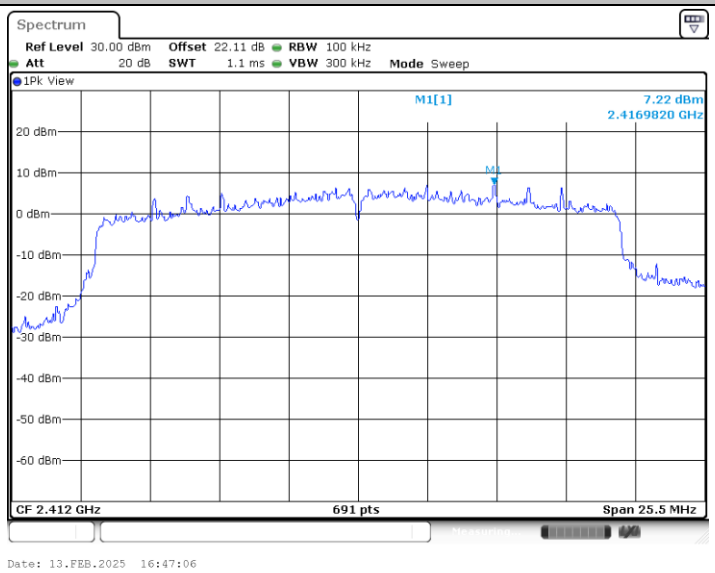
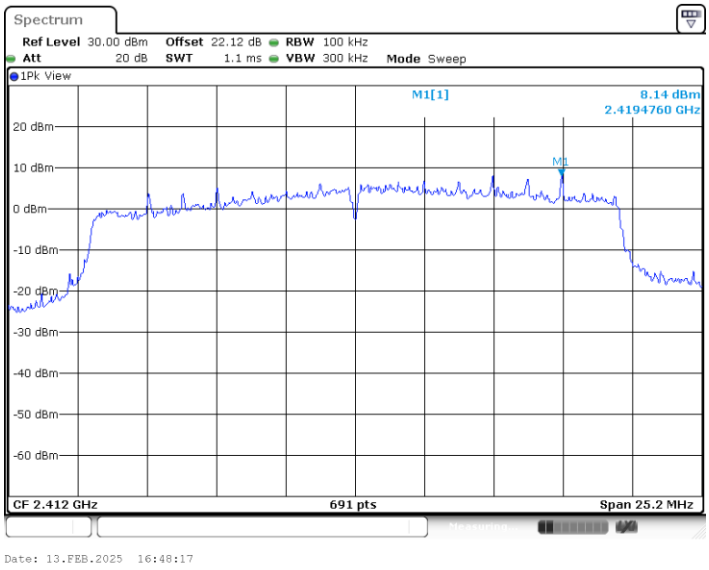


11AX20MIMO_Ant0_2412



11AX20MIMO_Ant1_2412



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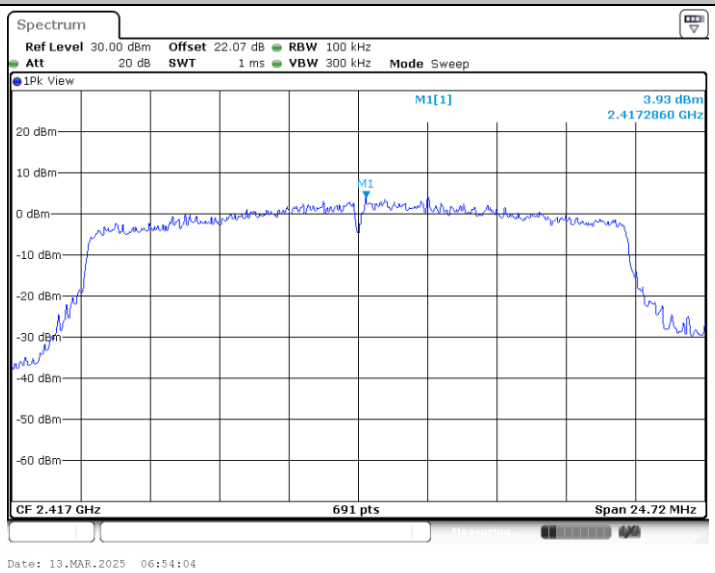

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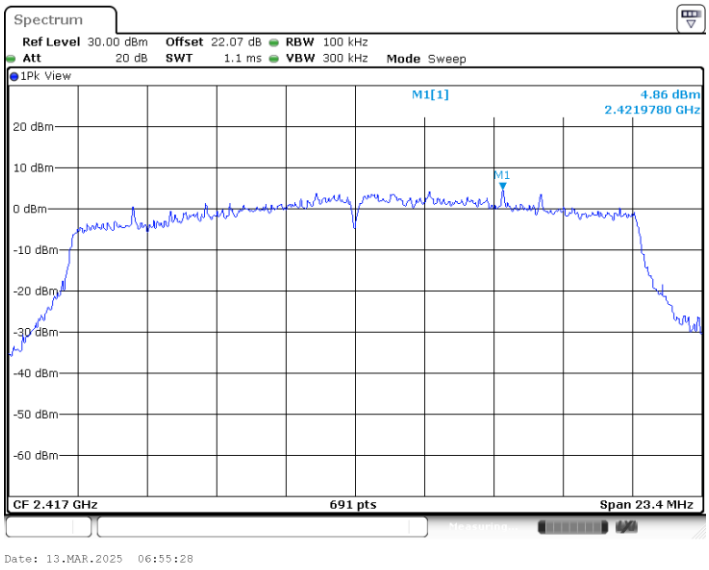

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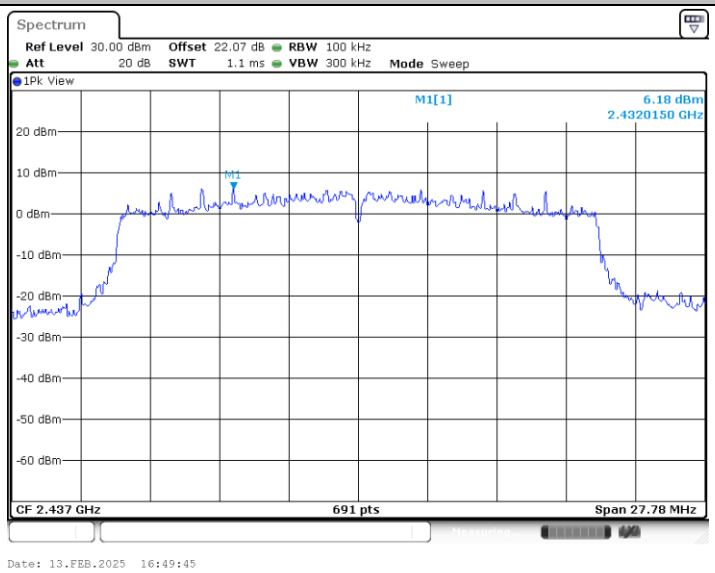

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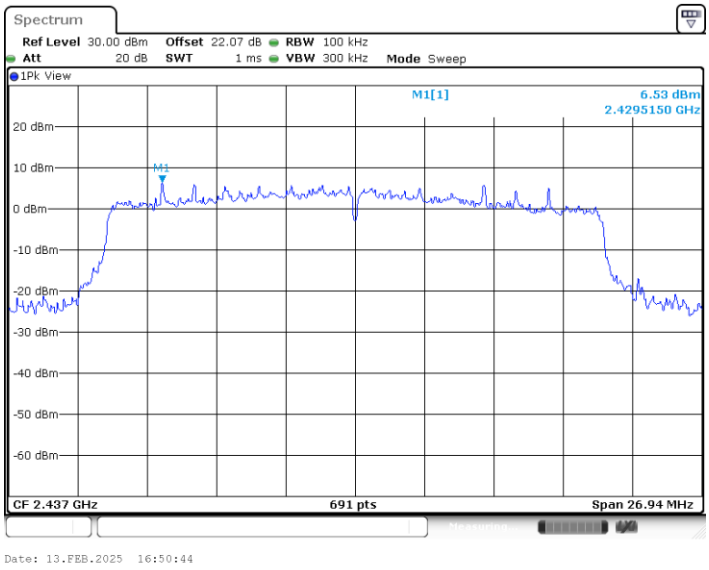

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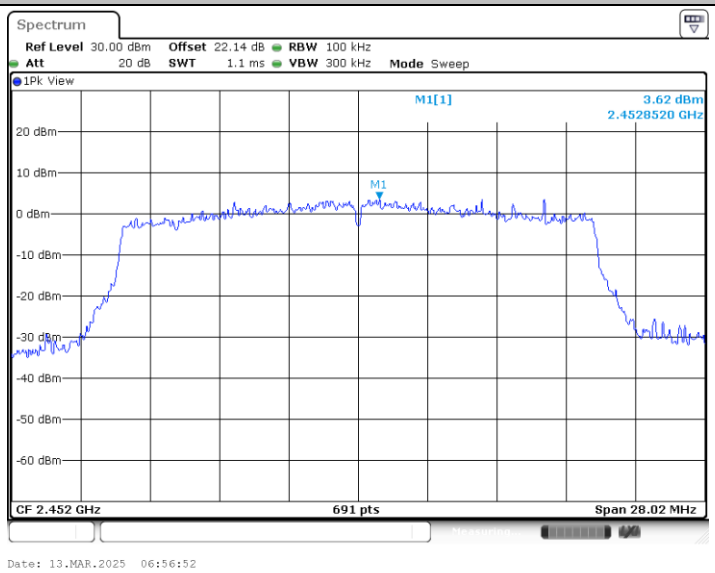

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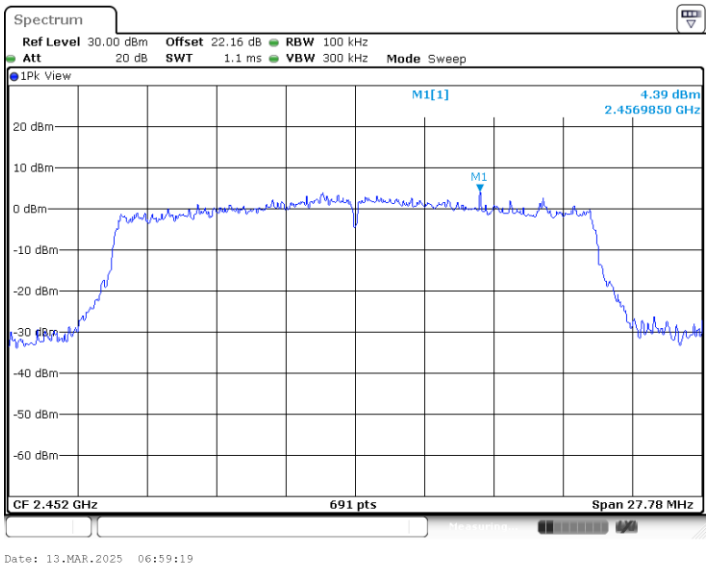

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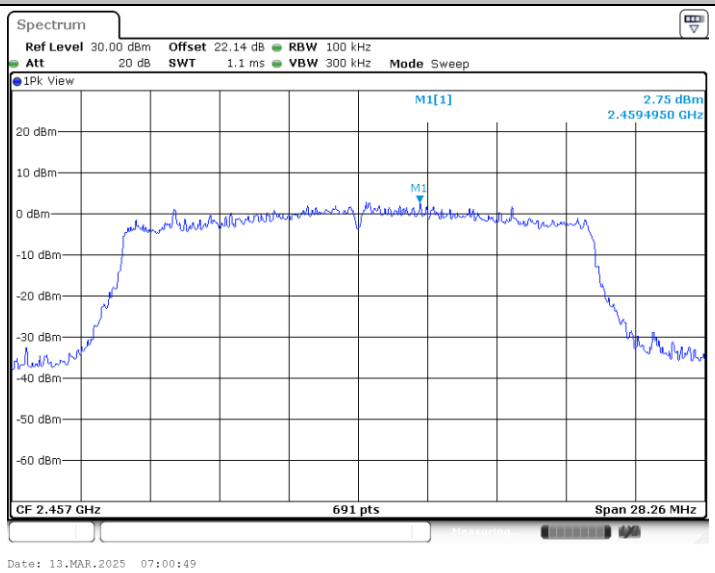

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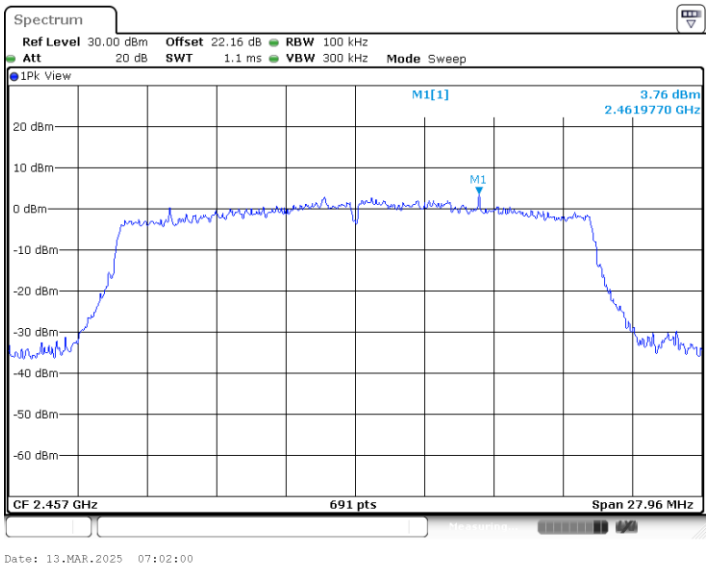

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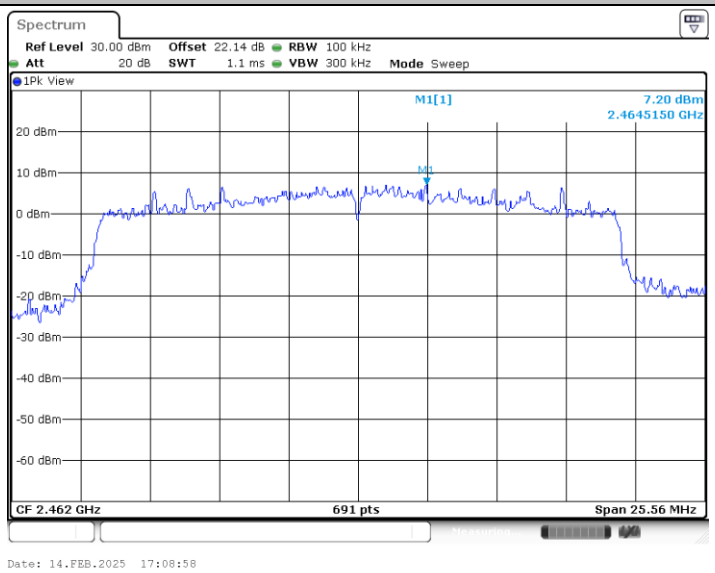

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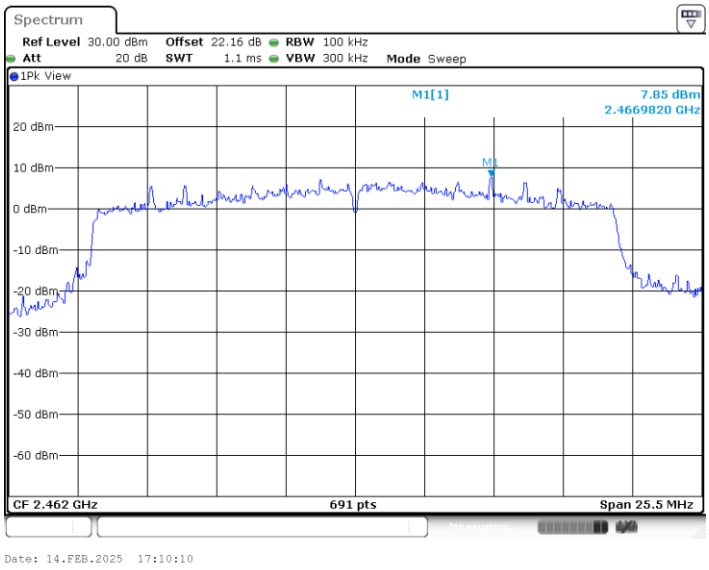


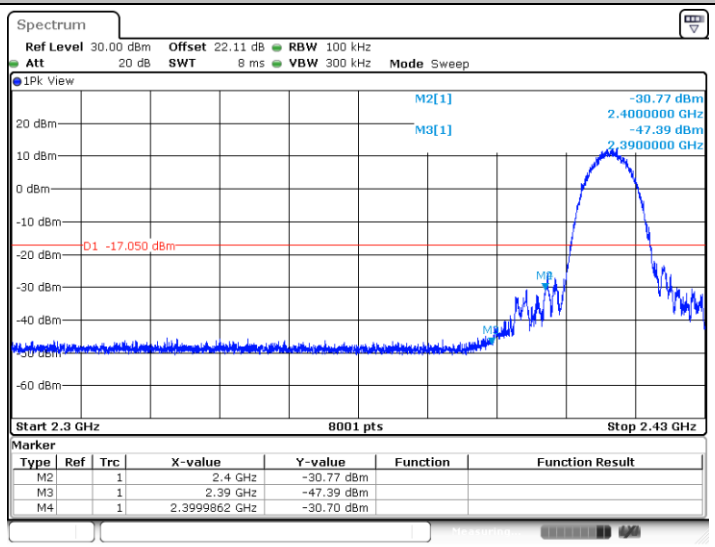
Band edge measurements

Test Result

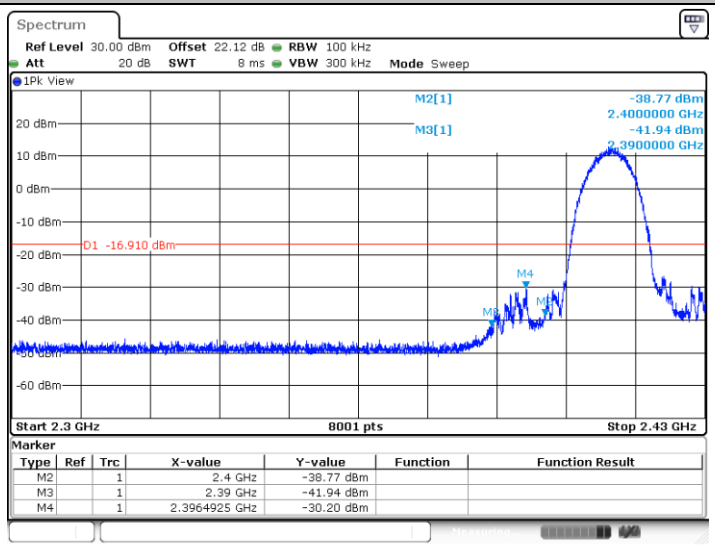
TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm /100KHz]	Result[dBm /100KHz]	Limit[dBm /100KHz]	Verdict
11B-CDD	Ant0	Low	2412	12.95	-30.7	≤-17.05	PASS
	Ant1	Low	2412	13.09	-30.2	≤-16.91	PASS
	Ant0	High	2462	13.56	-42	≤-16.44	PASS
	Ant1	High	2462	12.69	-40.72	≤-17.31	PASS
11G-CDD	Ant0	Low	2412	3.49	-34.48	≤-26.51	PASS
	Ant1	Low	2412	4.52	-32.91	≤-25.48	PASS
	Ant0	Low	2417	4.62	-37.21	≤-25.38	PASS
	Ant1	Low	2417	5.16	-33	≤-24.84	PASS
	Ant0	High	2452	3.92	-43.73	≤-26.08	PASS
	Ant1	High	2452	4.87	-43.71	≤-25.13	PASS
	Ant0	High	2457	3.01	-42.24	≤-26.99	PASS
	Ant1	High	2457	4.34	-43.56	≤-25.66	PASS
	Ant0	High	2462	8.98	-23.72	≤-21.02	PASS
	Ant1	High	2462	11.19	-23.01	≤-18.81	PASS
11AC20MIMO	Ant0	Low	2412	7.05	-24.68	≤-22.95	PASS
	Ant1	Low	2412	7.72	-23.32	≤-22.28	PASS
	Ant0	Low	2417	3.70	-37.21	≤-26.3	PASS
	Ant1	Low	2417	4.84	-35.64	≤-25.16	PASS
	Ant0	High	2452	3.44	-43.54	≤-26.56	PASS
	Ant1	High	2452	4.17	-44.26	≤-25.83	PASS
	Ant0	High	2457	2.39	-43.72	≤-27.61	PASS
	Ant1	High	2457	3.74	-44.71	≤-26.26	PASS
	Ant0	High	2462	6.58	-27.73	≤-23.42	PASS
	Ant1	High	2462	7.80	-28.05	≤-22.2	PASS
11AX20MIMO	Ant0	Low	2412	7.22	-24.42	≤-22.78	PASS
	Ant1	Low	2412	8.14	-22.54	≤-21.86	PASS
	Ant0	Low	2417	3.93	-36.53	≤-26.07	PASS
	Ant1	Low	2417	4.86	-37.66	≤-25.14	PASS
	Ant0	High	2452	3.62	-44.27	≤-26.38	PASS
	Ant1	High	2452	4.39	-44.59	≤-25.61	PASS
	Ant0	High	2457	2.75	-43.43	≤-27.25	PASS
	Ant1	High	2457	3.76	-44.08	≤-26.24	PASS
	Ant0	High	2462	7.20	-25.44	≤-22.8	PASS
	Ant1	High	2462	7.85	-27.06	≤-22.15	PASS

Test Graphs

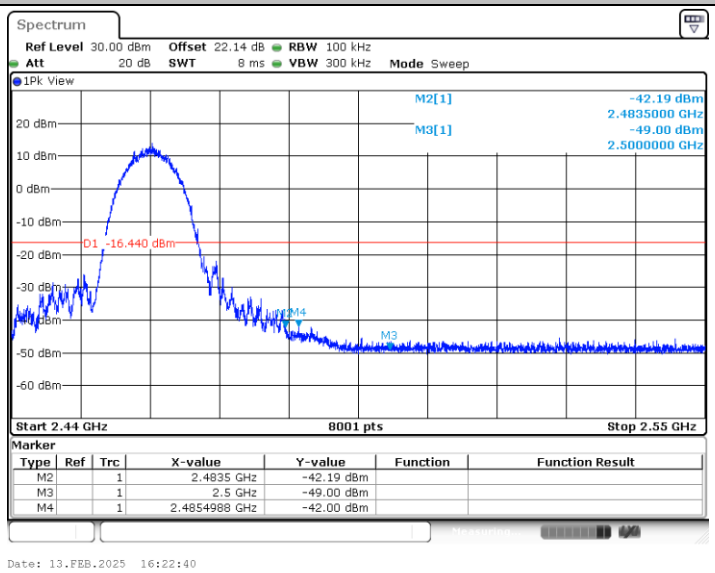
11B-CDD_Ant0_Low_2412



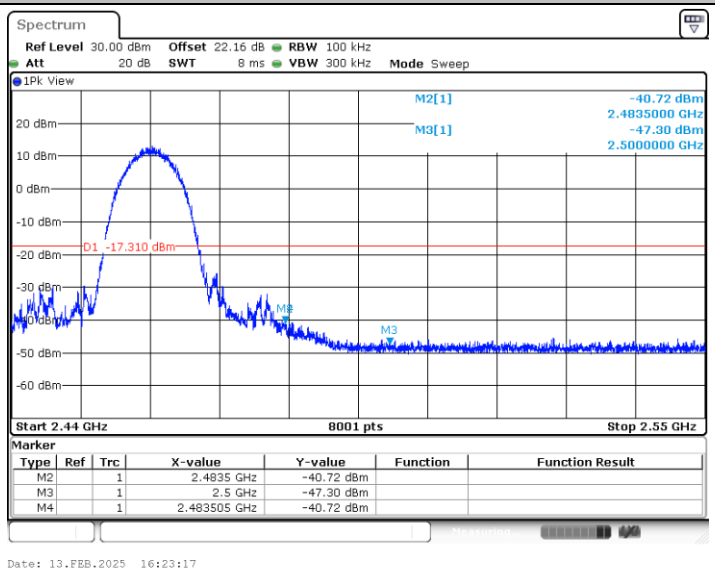
11B-CDD_Ant1_Low_2412



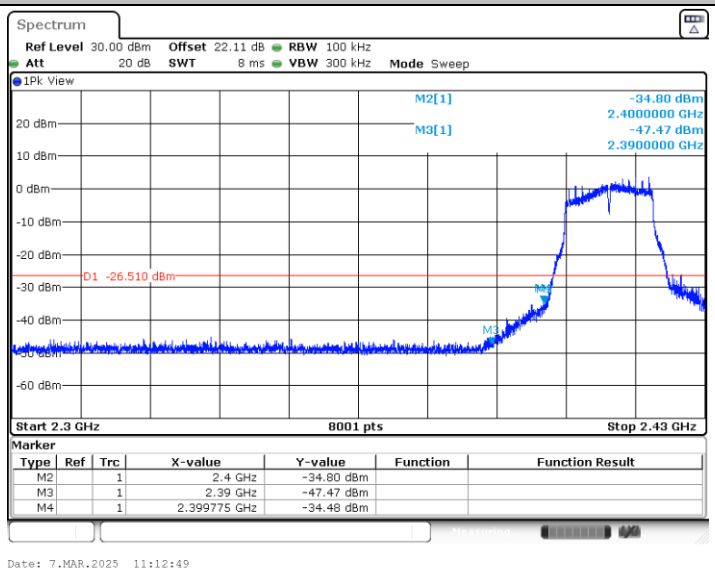
11B-CDD_Ant0_High_2462



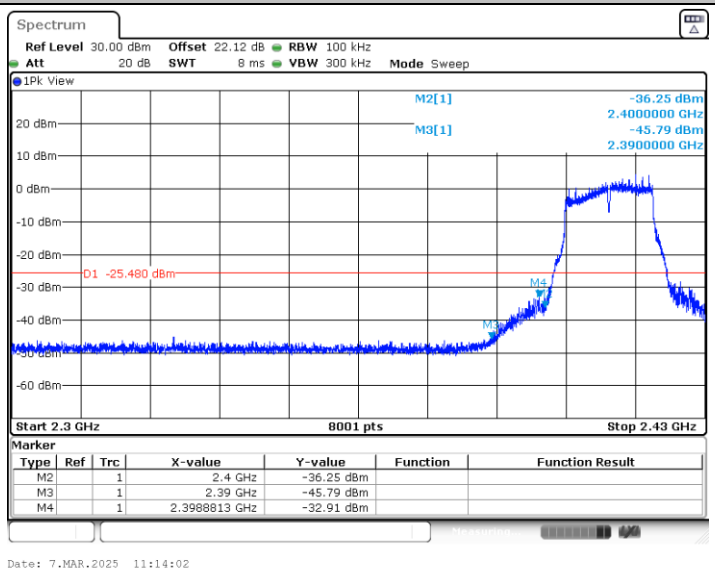
11B-CDD_Ant1_High_2462



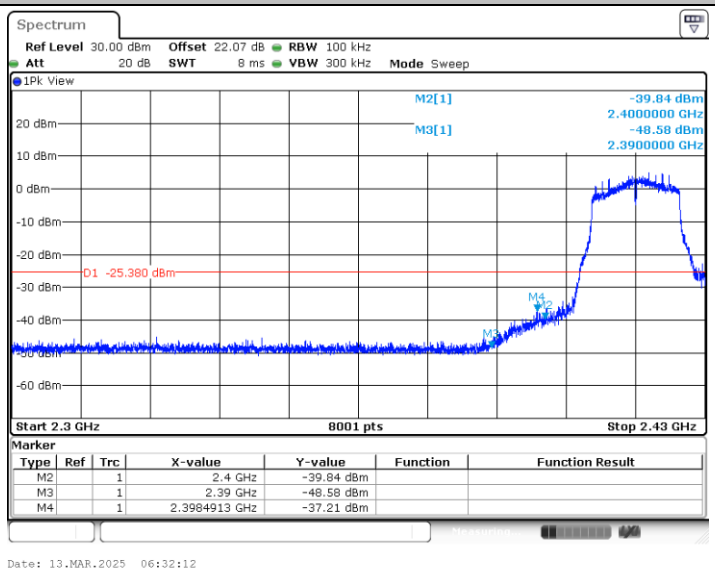
11G-CDD_Ant0_Low_2412



11G-CDD_Ant1_Low_2412



11G-CDD_Ant0_Low_2417



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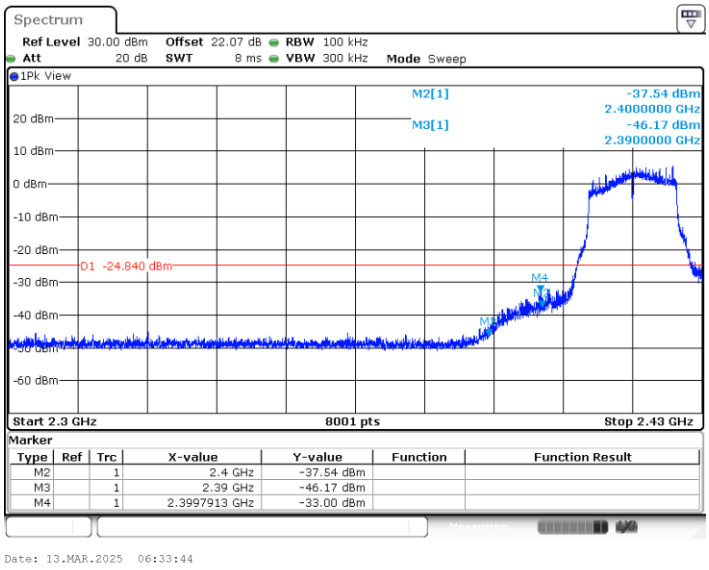
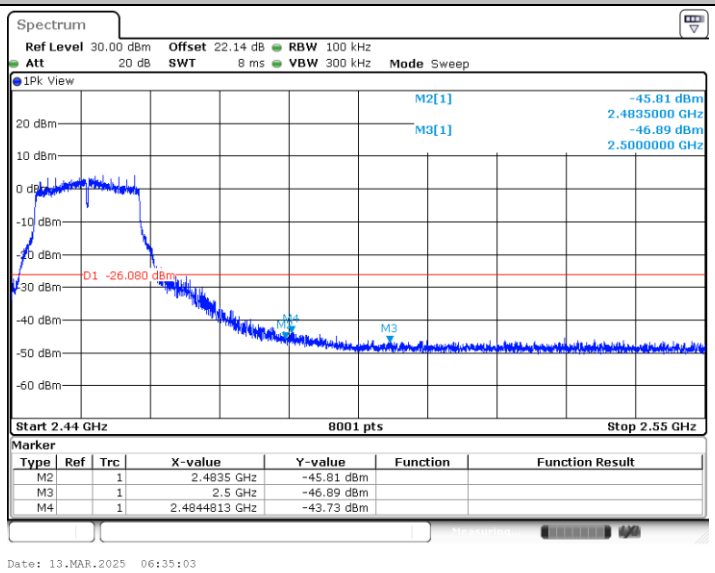


11G-CDD_Ant0_High_2452



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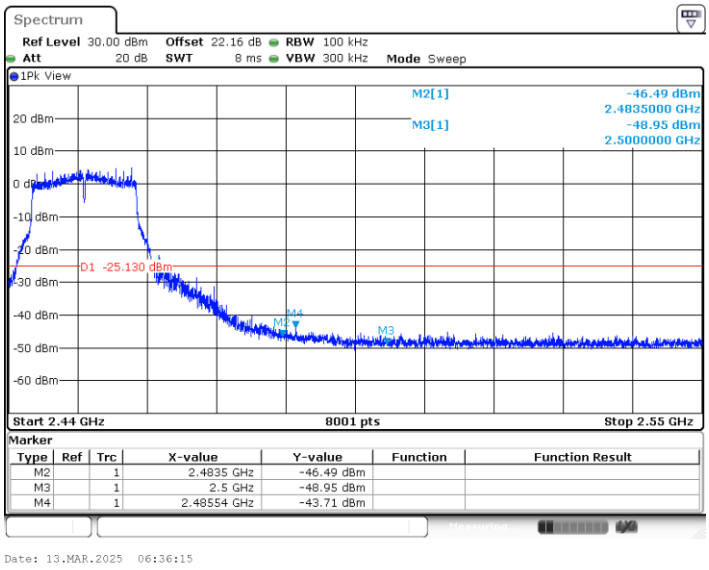
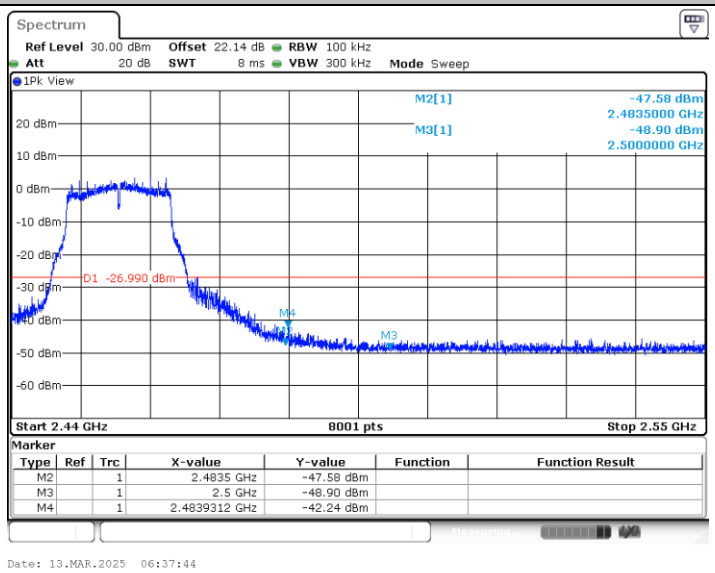
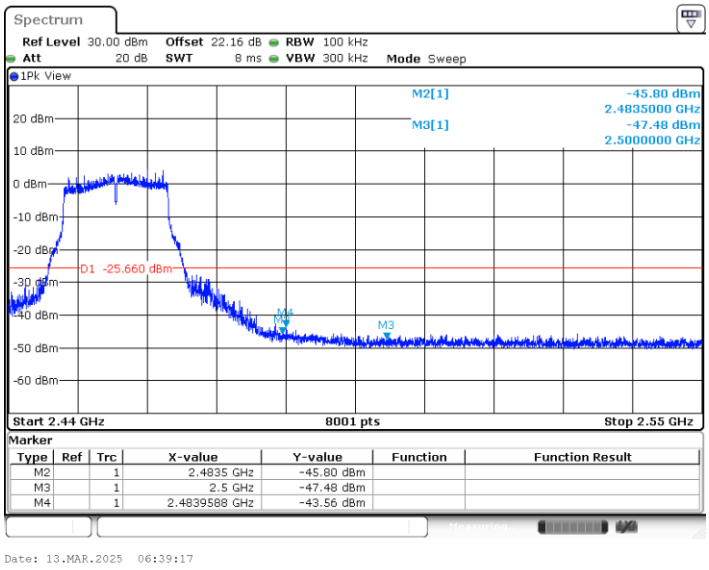


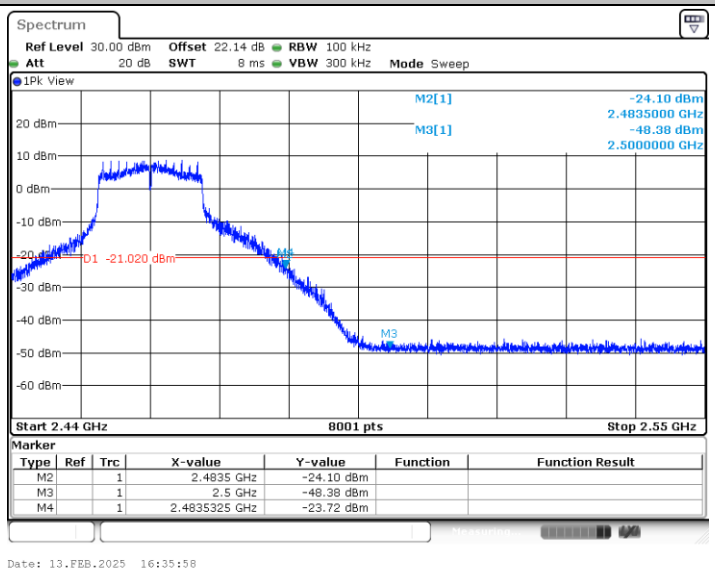
11G-CDD_Ant0_High_2457



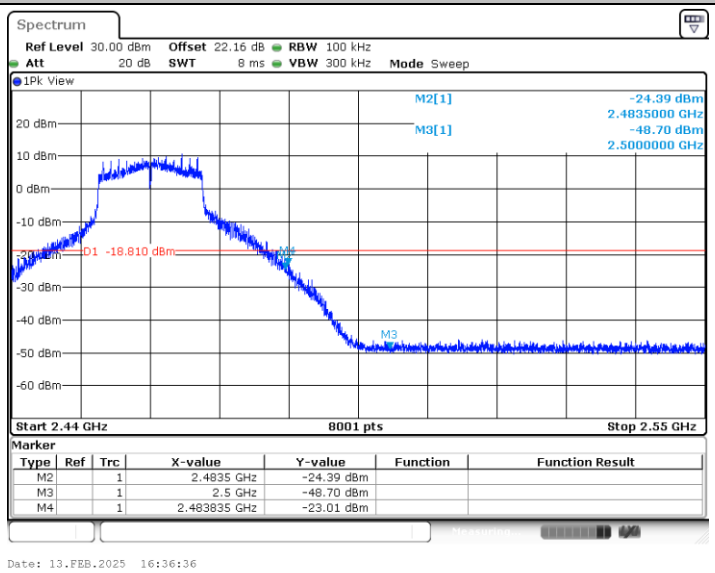
11G-CDD_Ant1_High_2457



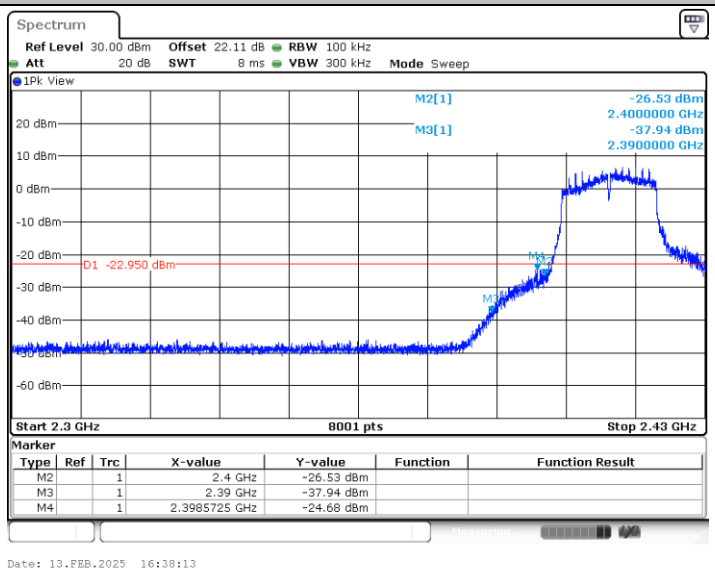
11G-CDD_Ant0_High_2462



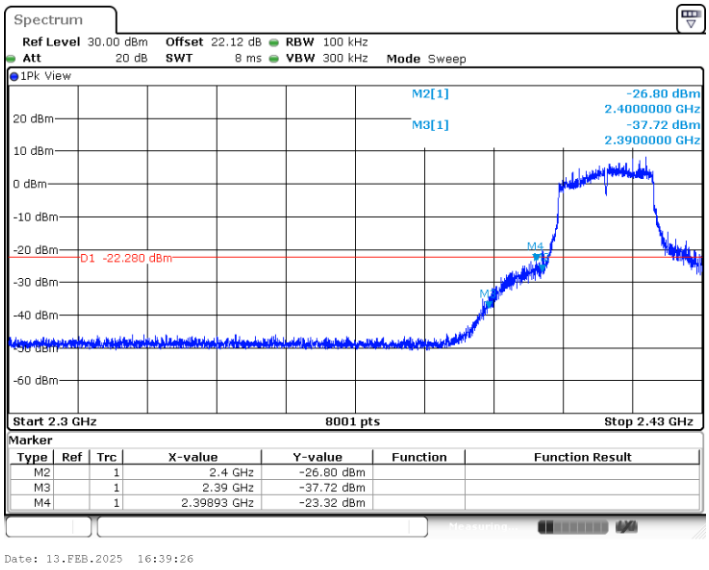
11G-CDD_Ant1_High_2462



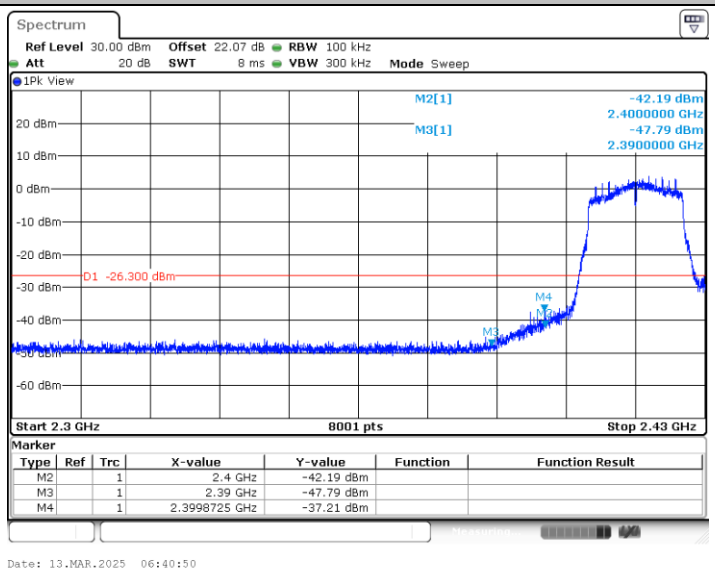
11AC20MIMO_Ant0_Low_2412



11AC20MIMO_Ant1_Low_2412



11AC20MIMO_Ant0_Low_2417



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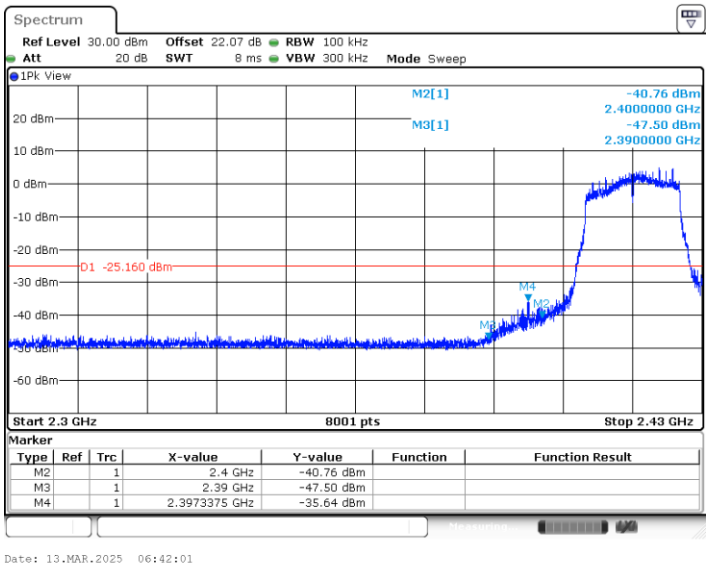

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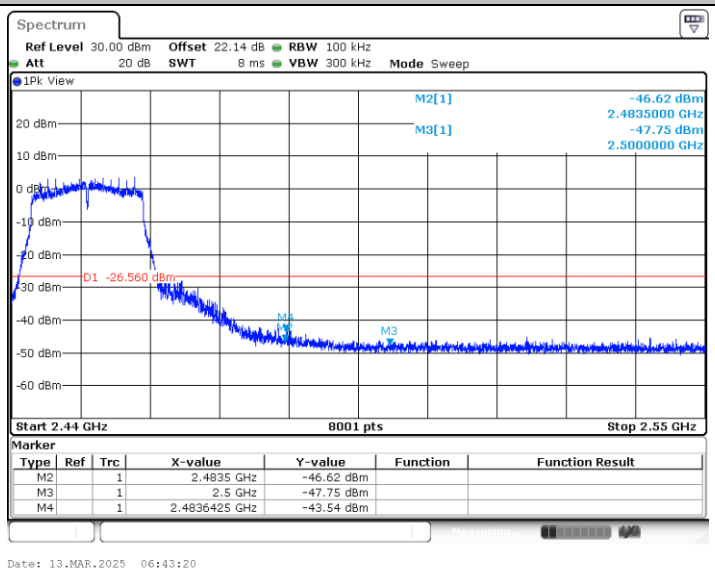
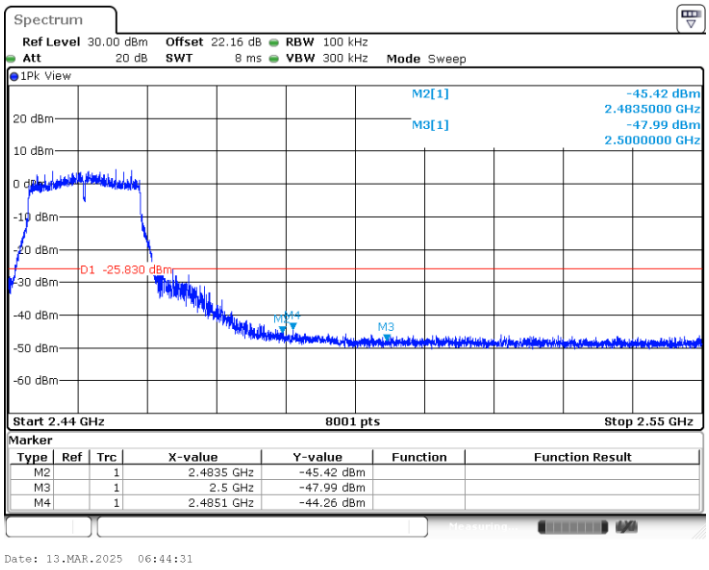
11AC20MIMO_Ant1_High_2452