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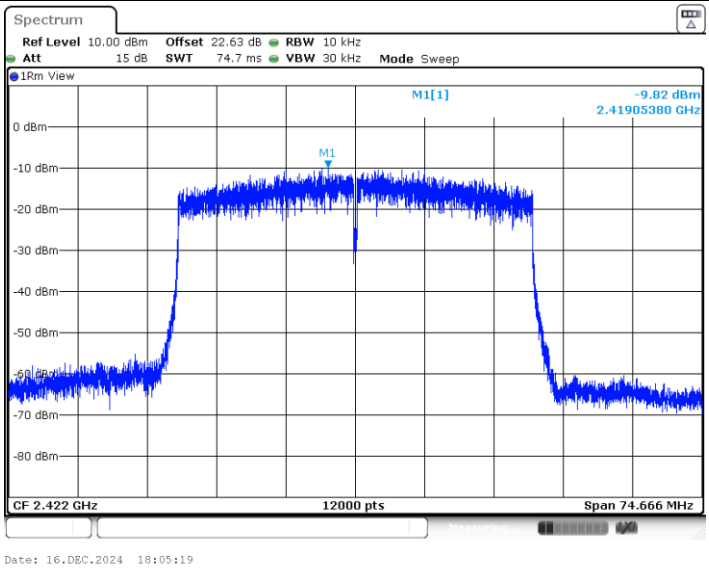

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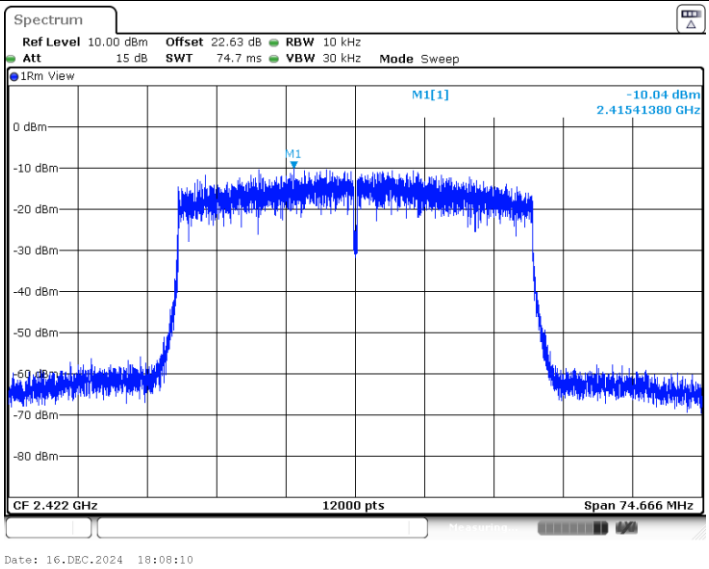

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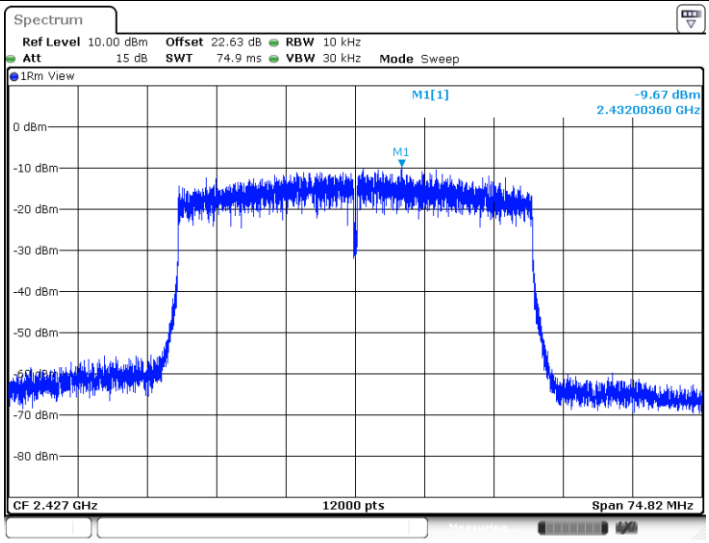

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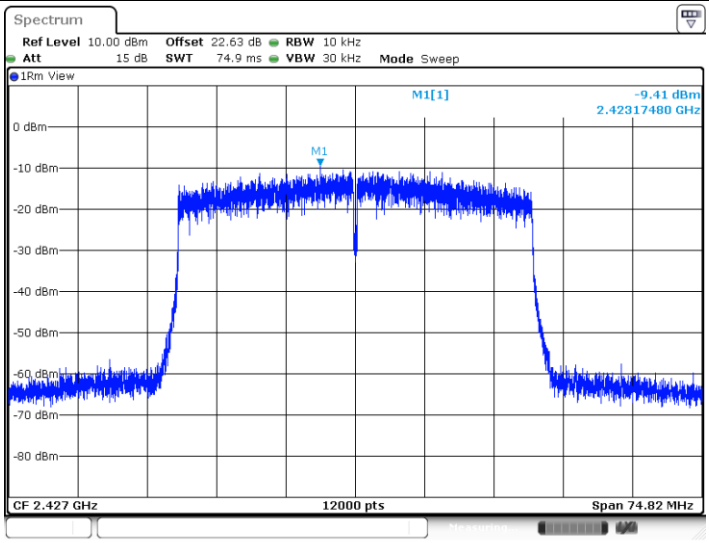

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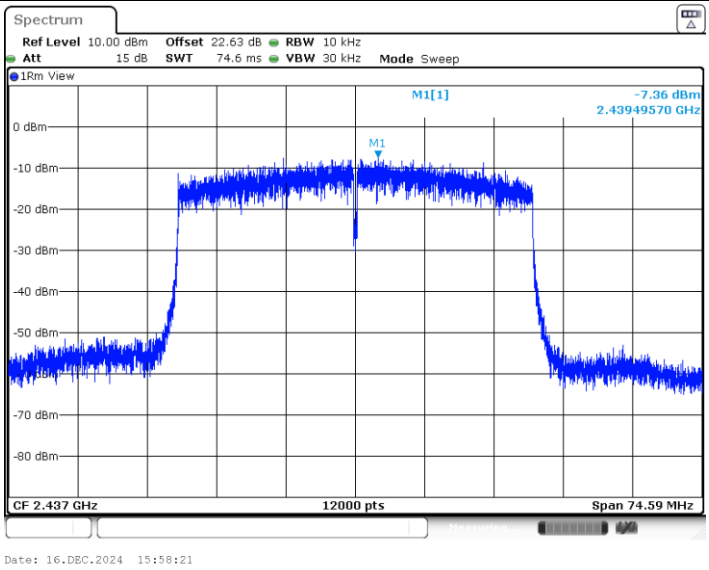

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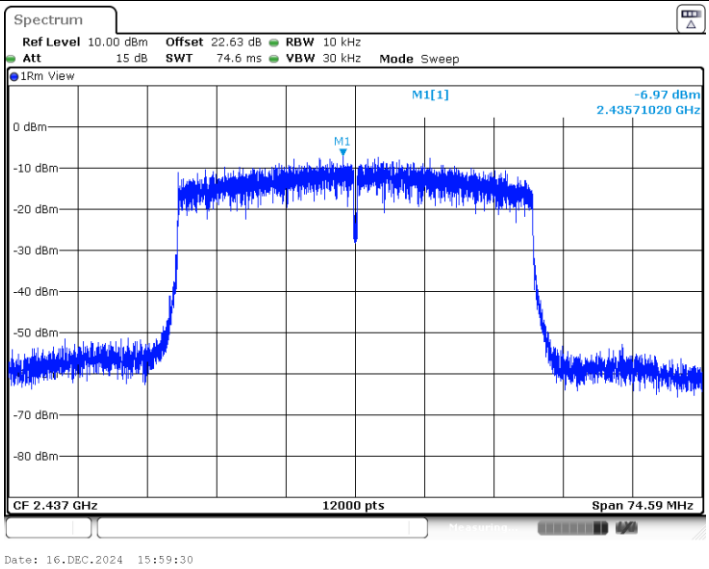

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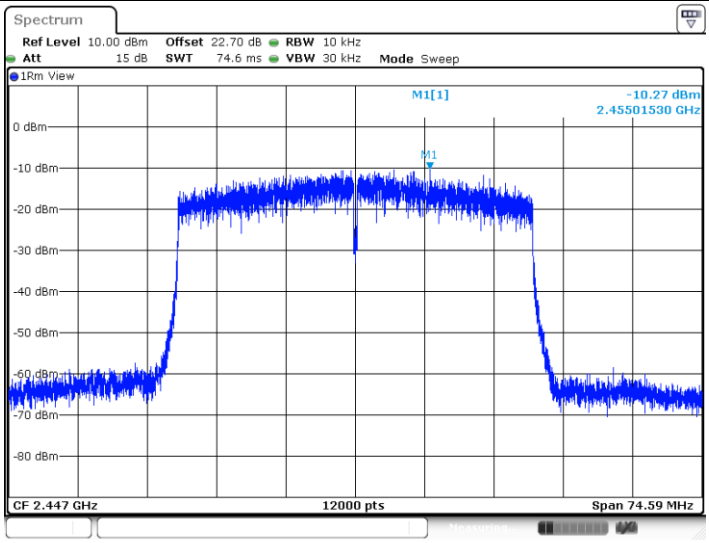

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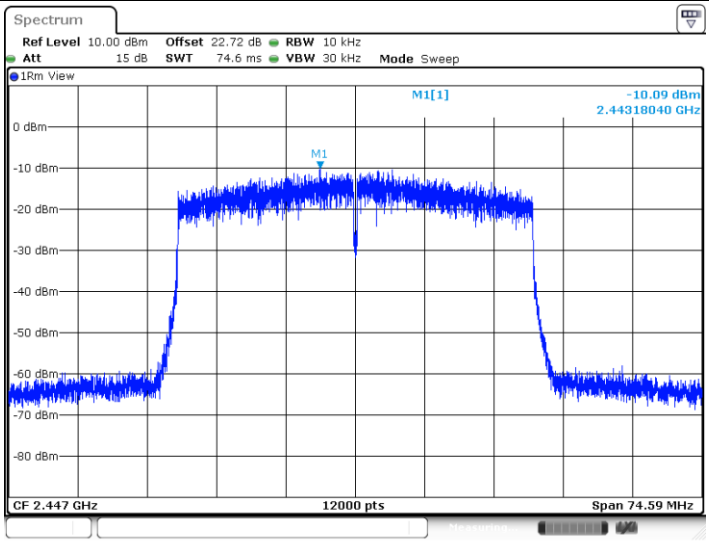

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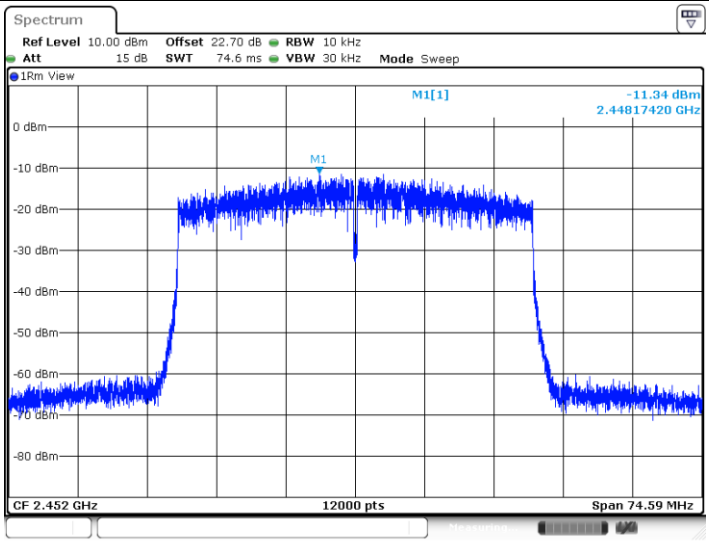

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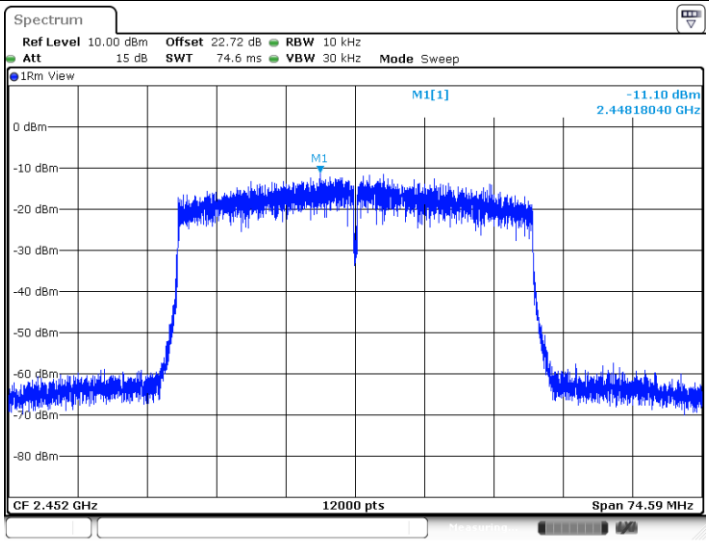

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Reference level measurement

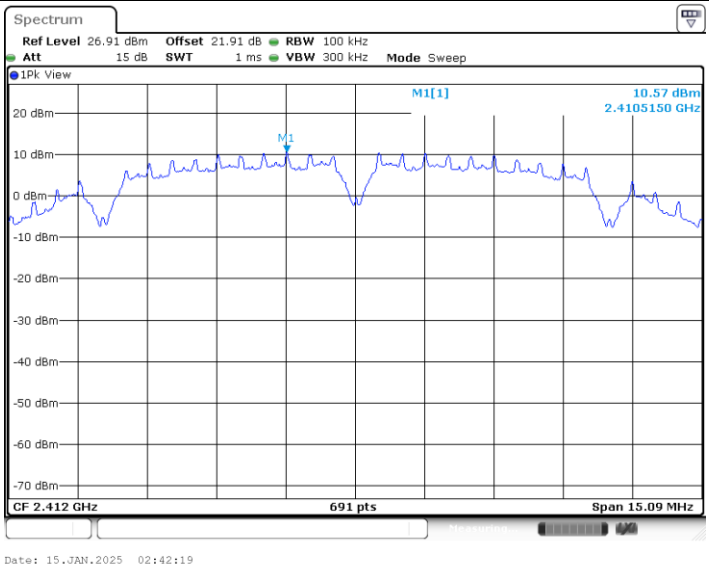
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant1	2412	2410.52	10.57
	Ant2	2412	2410.01	10.59
	Ant1	2417	2416.02	14.12
	Ant2	2417	2418.01	14.14
	Ant1	2422	2421.52	15.60
	Ant2	2422	2421.01	16.11
	Ant1	2437	2436.02	16.86
	Ant2	2437	2439.01	17.31
	Ant1	2452	2450.01	14.60
	Ant2	2452	2451.02	14.84
	Ant1	2457	2455.01	12.86
	Ant2	2457	2458.01	13.07
	Ant1	2462	2461.02	12.01
	Ant2	2462	2461.01	12.24
11G-CDD	Ant1	2412	2410.74	11.10
	Ant2	2412	2410.75	10.94
	Ant1	2417	2415.73	11.87
	Ant2	2417	2418.24	11.35
	Ant1	2437	2435.74	15.54
	Ant2	2437	2435.75	15.65
	Ant1	2457	2458.23	12.09
	Ant2	2457	2455.72	11.99
	Ant1	2462	2460.73	10.03
	Ant2	2462	2460.74	10.04
11N20MIMO	Ant1	2412	2410.72	9.65
	Ant2	2412	2410.75	9.52
	Ant1	2417	2415.76	10.75
	Ant2	2417	2418.28	10.11
	Ant1	2422	2424.49	12.20
	Ant2	2422	2420.73	12.47
	Ant1	2437	2435.75	15.32
	Ant2	2437	2435.72	15.15
	Ant1	2457	2455.75	11.67
	Ant2	2457	2458.26	11.57
	Ant1	2462	2460.76	9.19
	Ant2	2462	2460.74	9.14
11N40MIMO	Ant1	2422	2419.49	6.18
	Ant2	2422	2419.49	6.13
	Ant1	2427	2424.49	5.98
	Ant2	2427	2424.49	5.89
	Ant1	2437	2434.49	9.03
	Ant2	2437	2434.49	9.09
	Ant1	2447	2444.49	5.95
	Ant2	2447	2444.49	5.96
	Ant1	2452	2449.49	4.97

	Ant2	2452	2449.49	5.24
11AX20MIMO	Ant1	2412	2413.25	9.76
	Ant2	2412	2410.76	9.73
	Ant1	2417	2415.76	11.04
	Ant2	2417	2415.75	10.85
	Ant1	2422	2420.76	13.00
	Ant2	2422	2423.28	12.59
	Ant1	2437	2438.27	15.41
	Ant2	2437	2435.75	15.28
	Ant1	2457	2458.28	11.94
	Ant2	2457	2455.73	12.00
	Ant1	2462	2463.26	9.19
	Ant2	2462	2460.75	9.08
11AX40MIMO	Ant1	2422	2419.49	6.25
	Ant2	2422	2419.49	6.21
	Ant1	2427	2424.49	6.18
	Ant2	2427	2424.49	6.28
	Ant1	2437	2434.49	9.11
	Ant2	2437	2434.49	9.14
	Ant1	2447	2444.49	6.13
	Ant2	2447	2444.49	6.18
	Ant1	2452	2449.49	5.04
	Ant2	2452	2449.49	5.22

Test Graphs

11B-CDD_Ant1_2412



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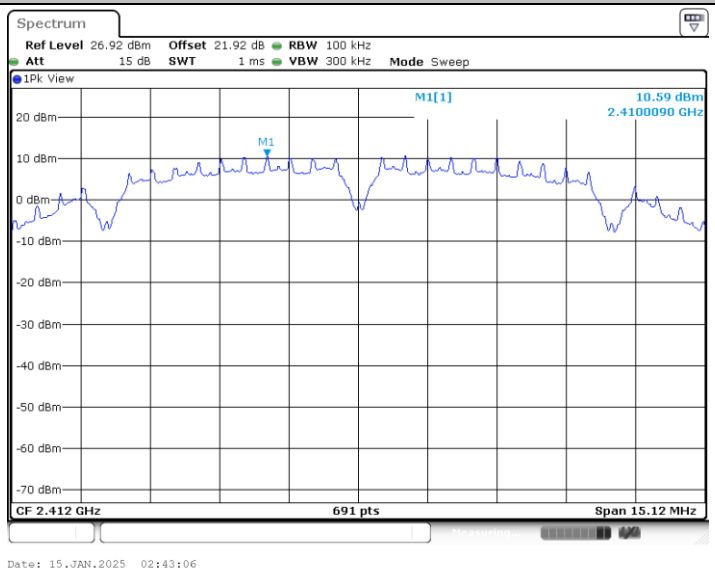

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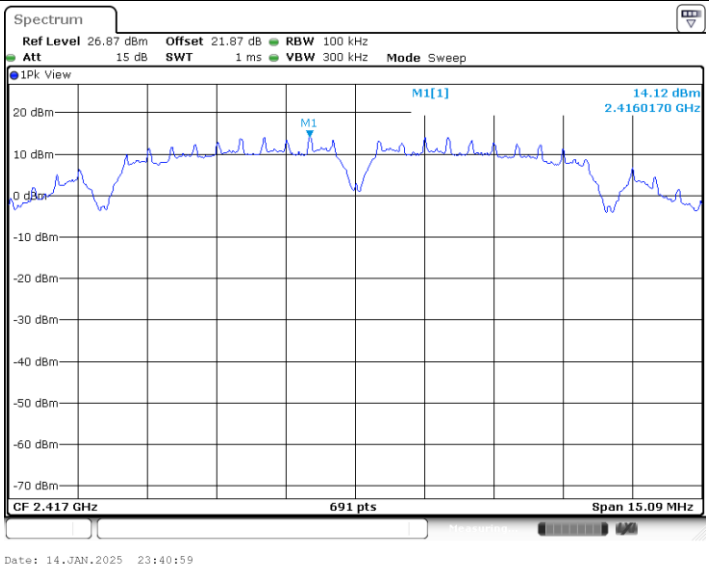

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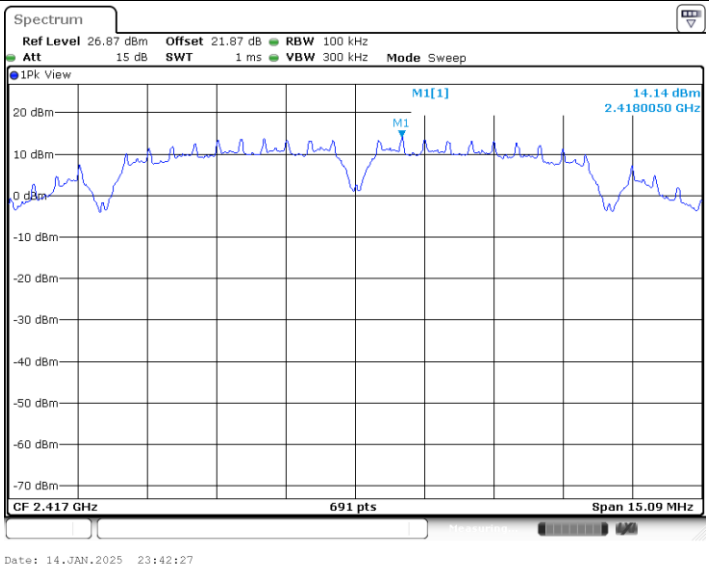

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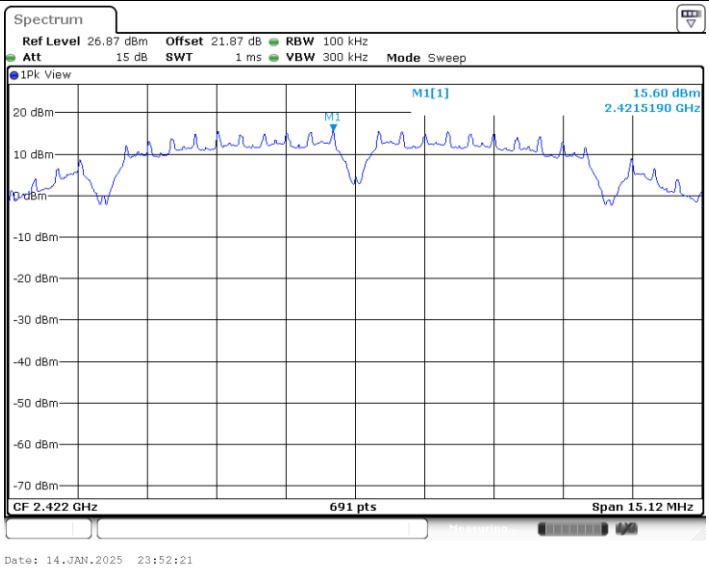

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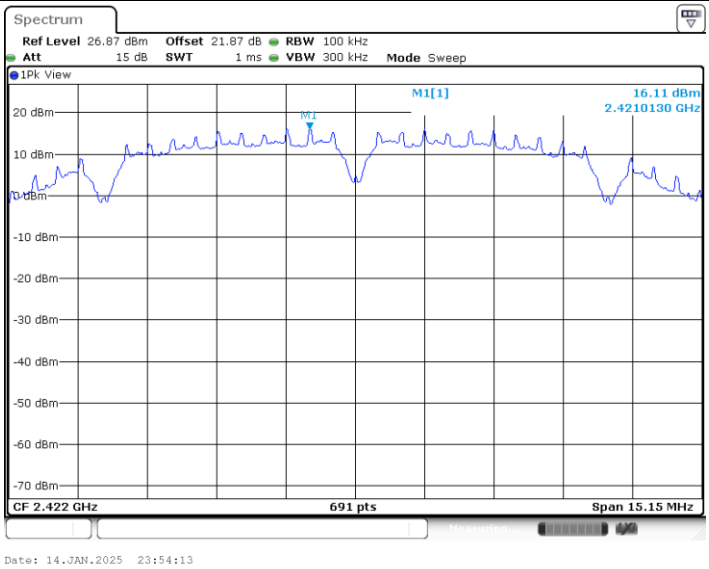

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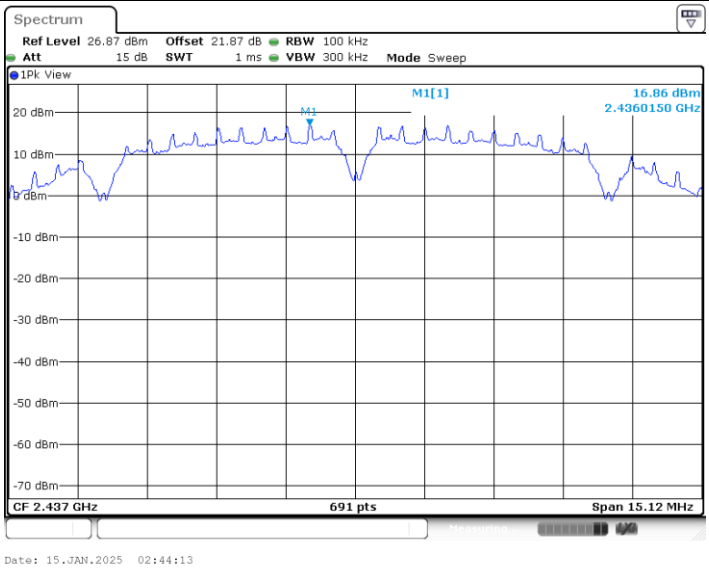

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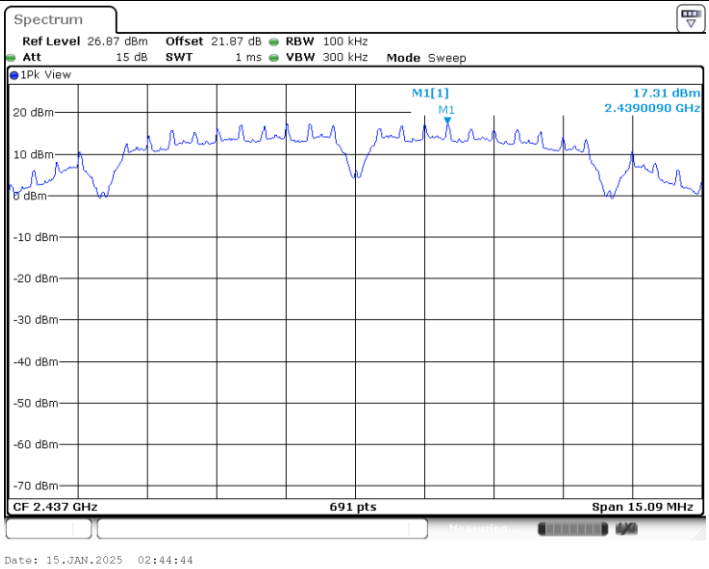

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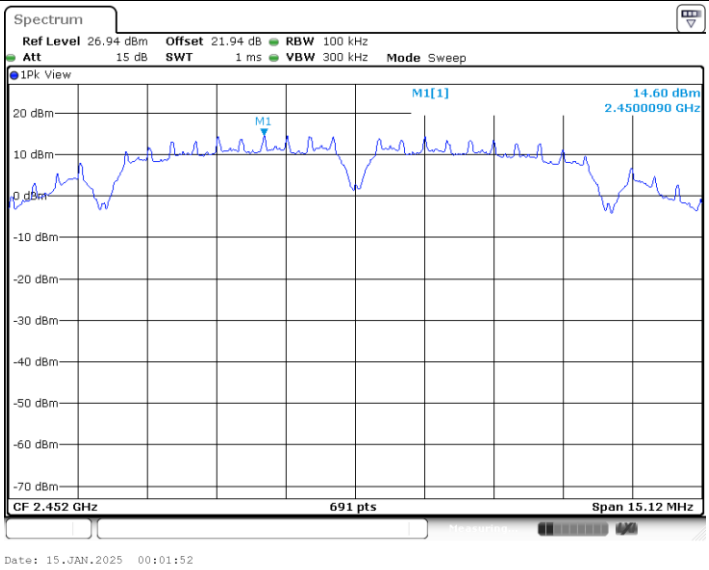

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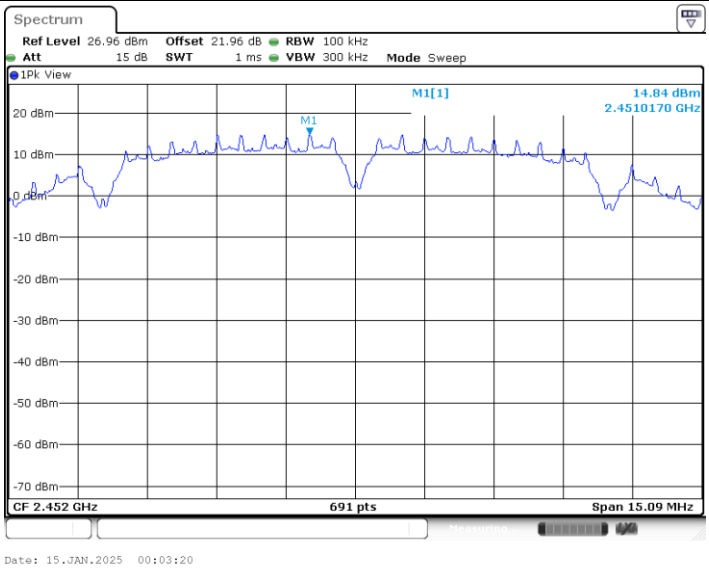

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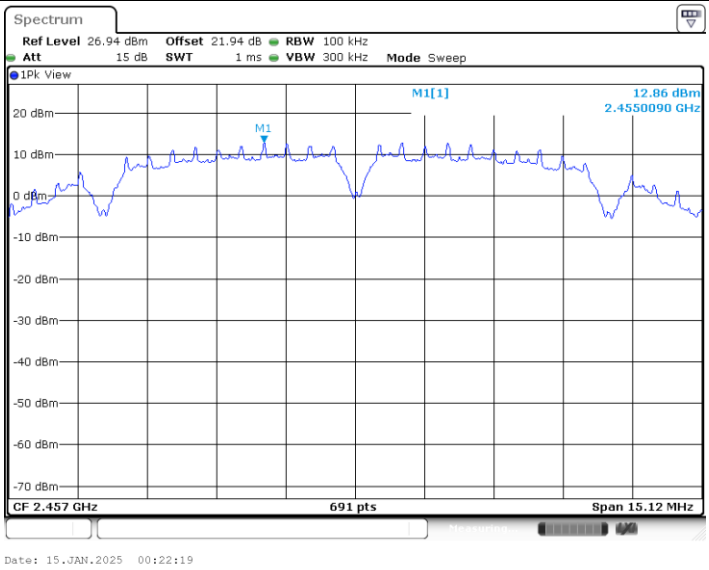

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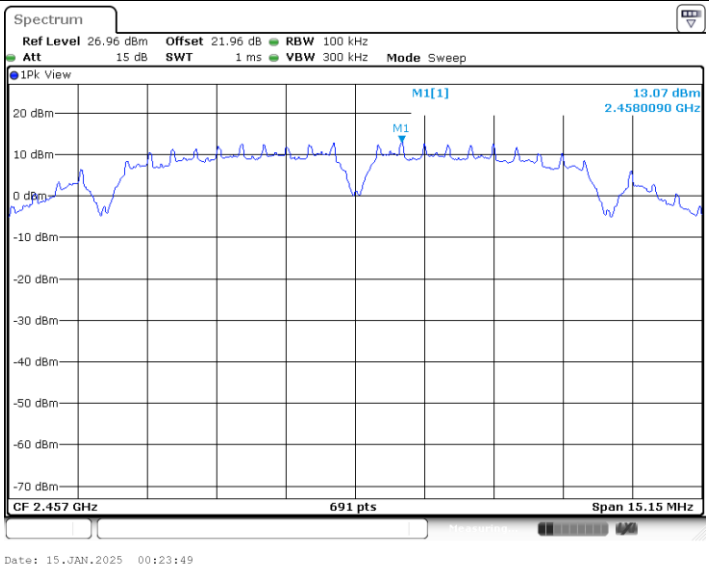

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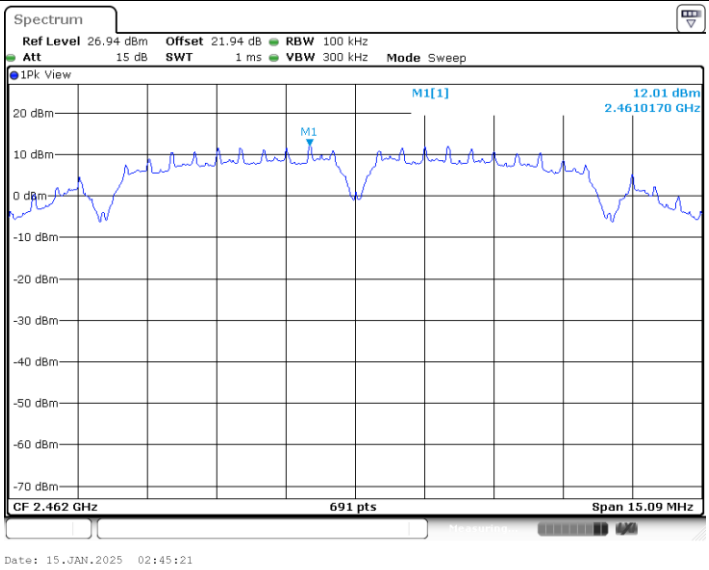

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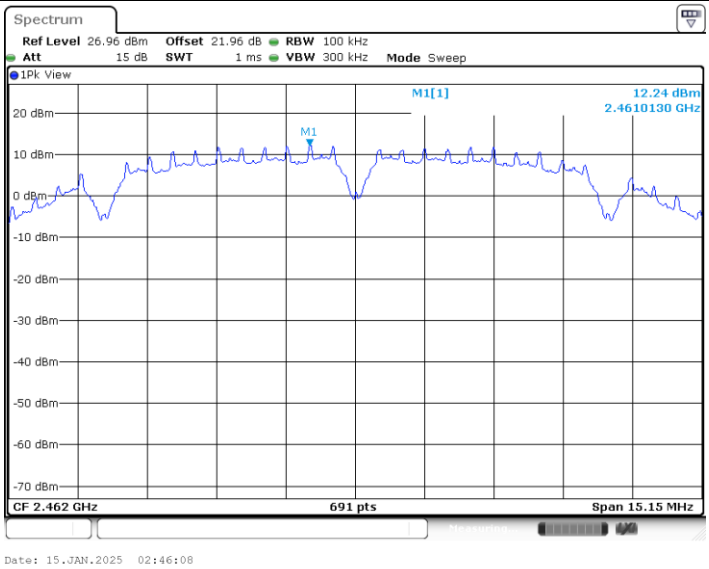

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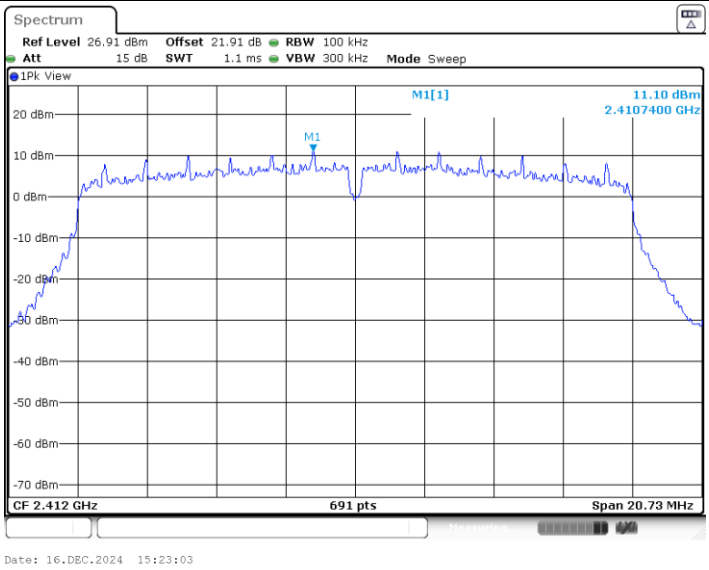

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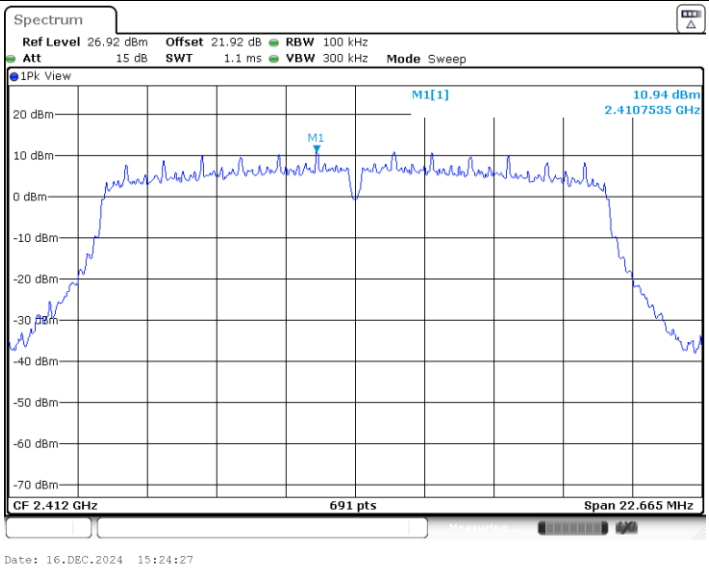

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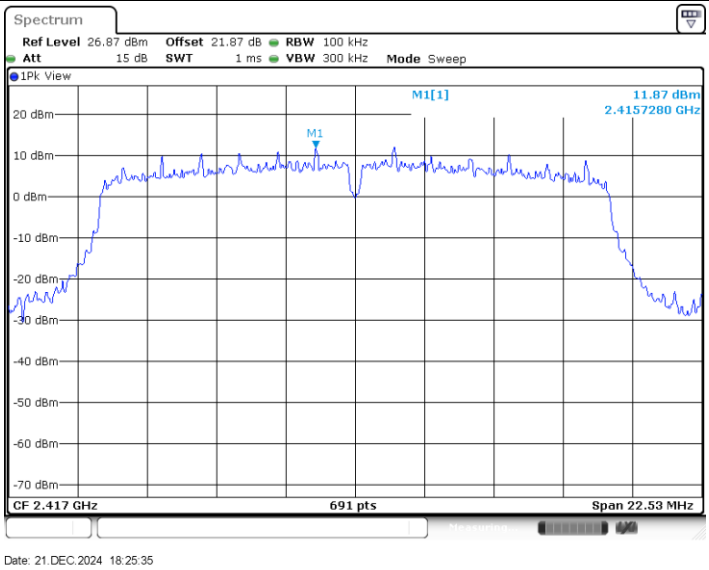

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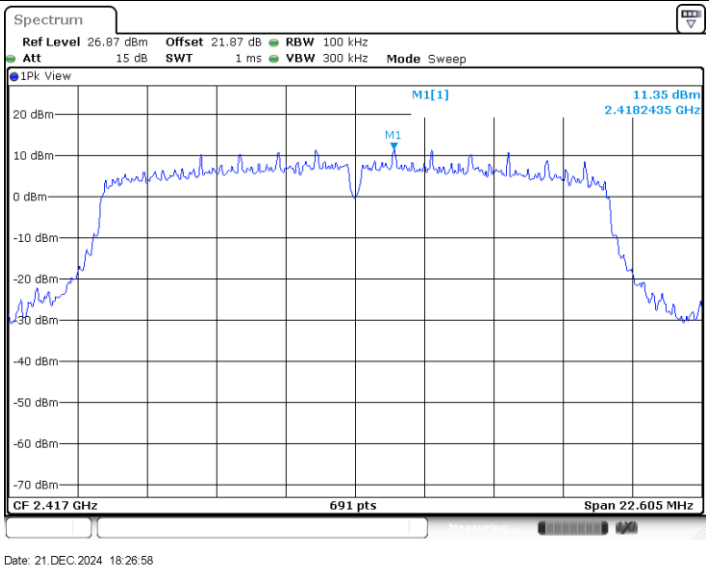

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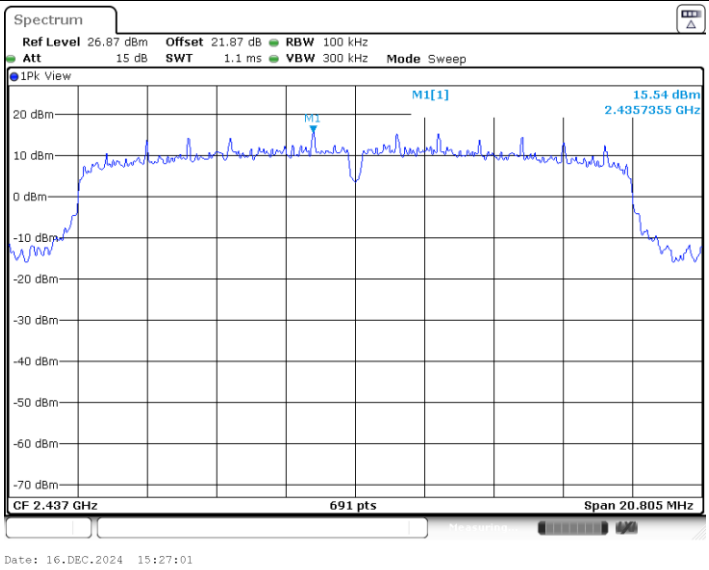

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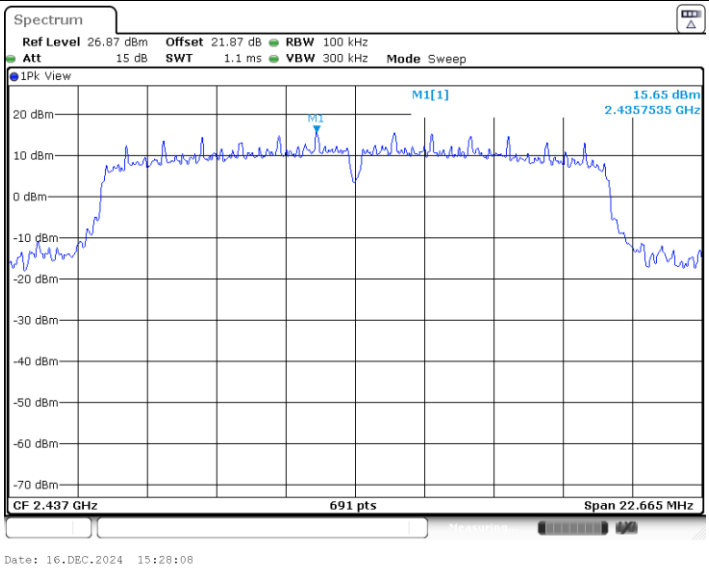

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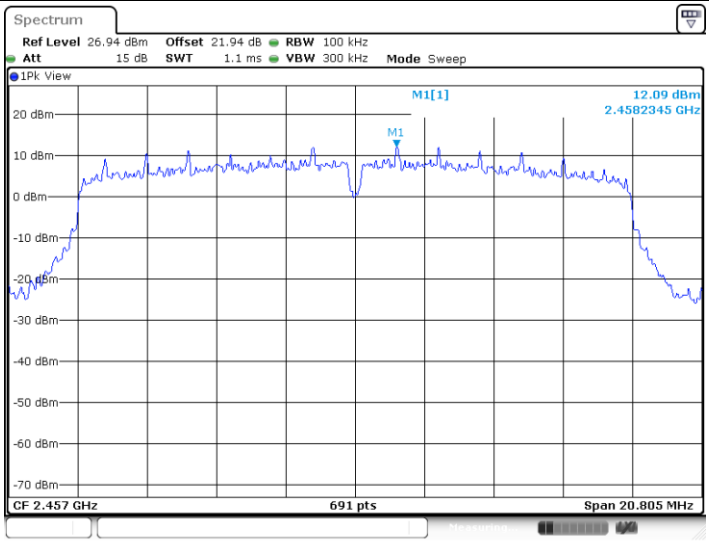

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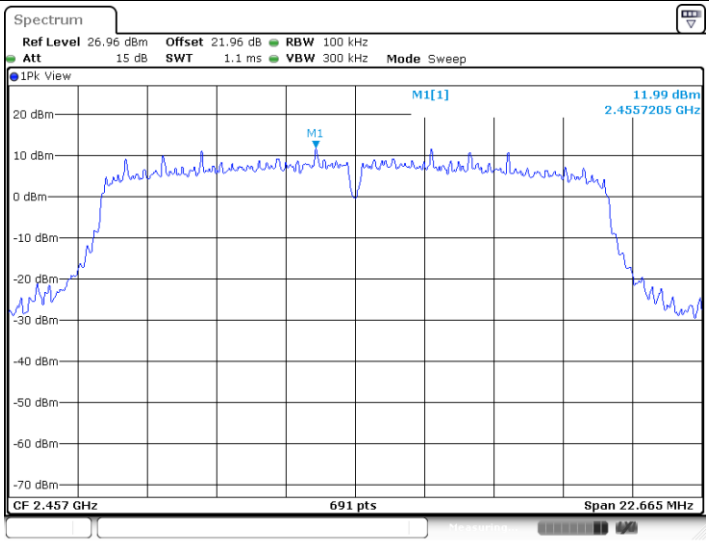

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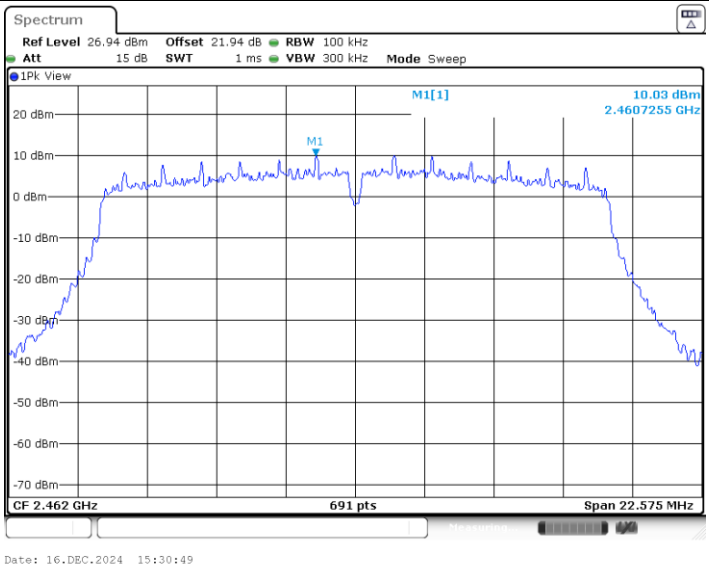

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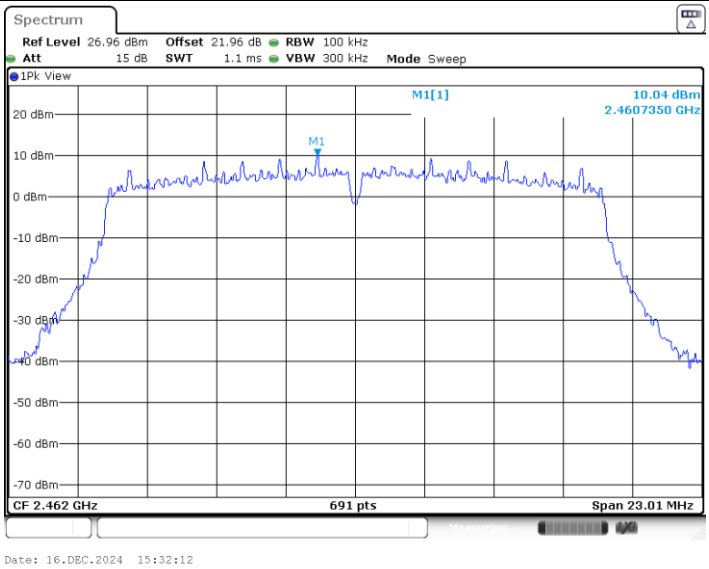

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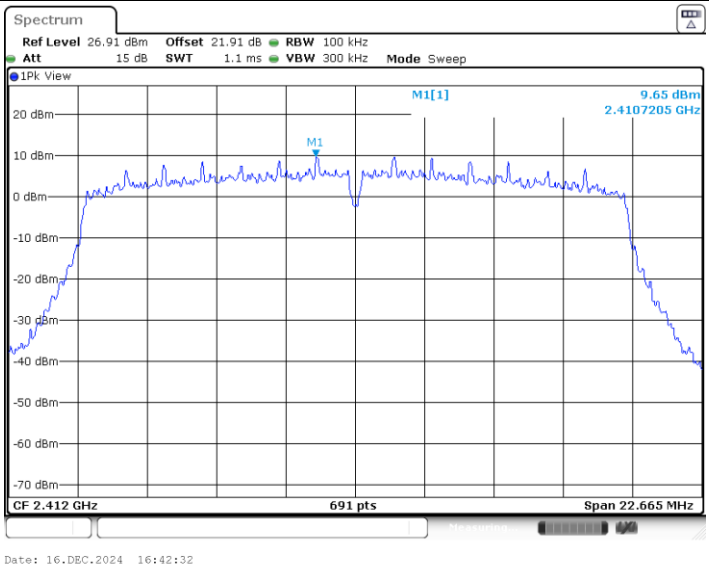

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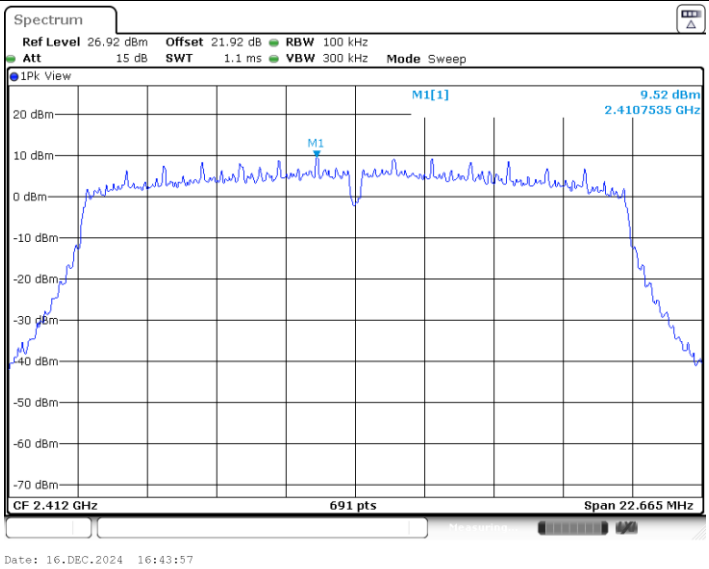

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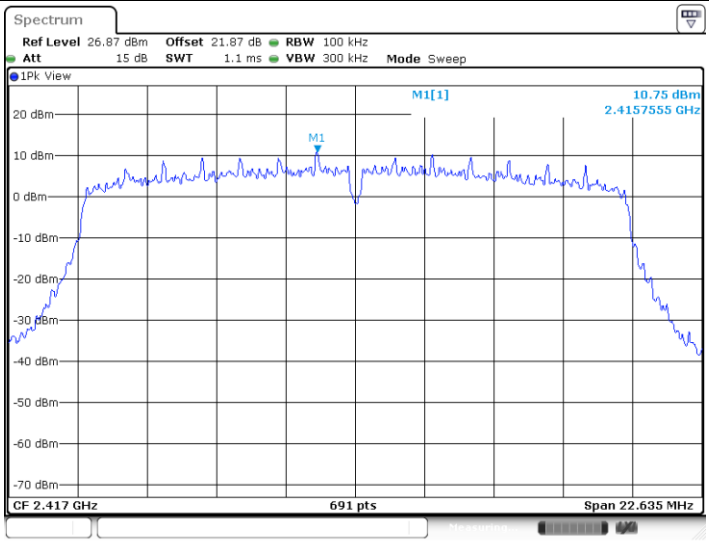

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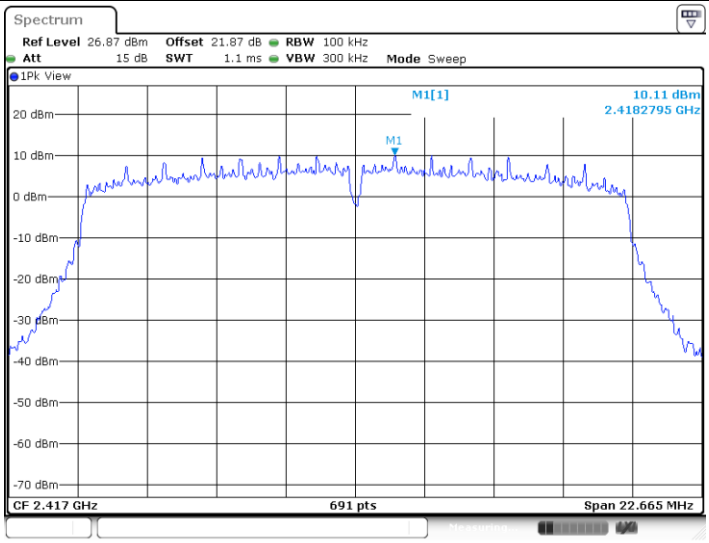

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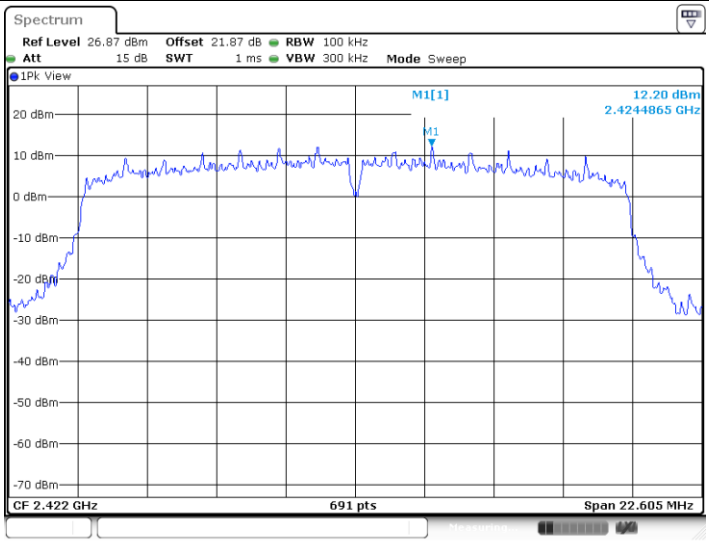

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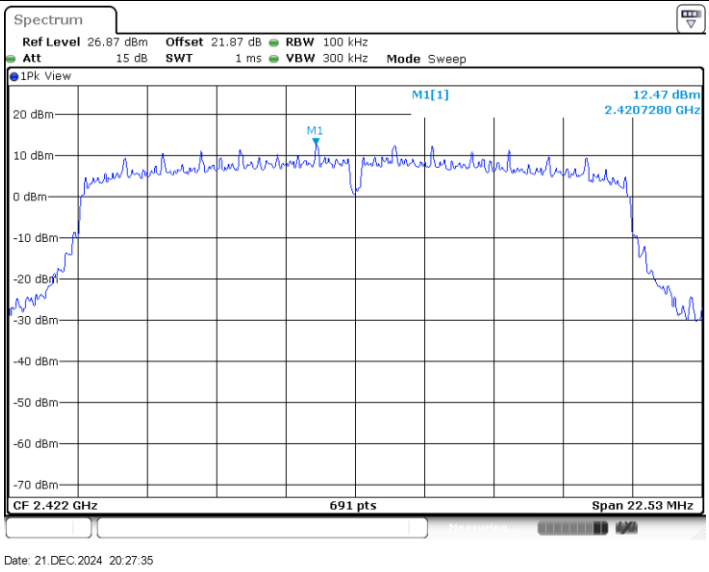

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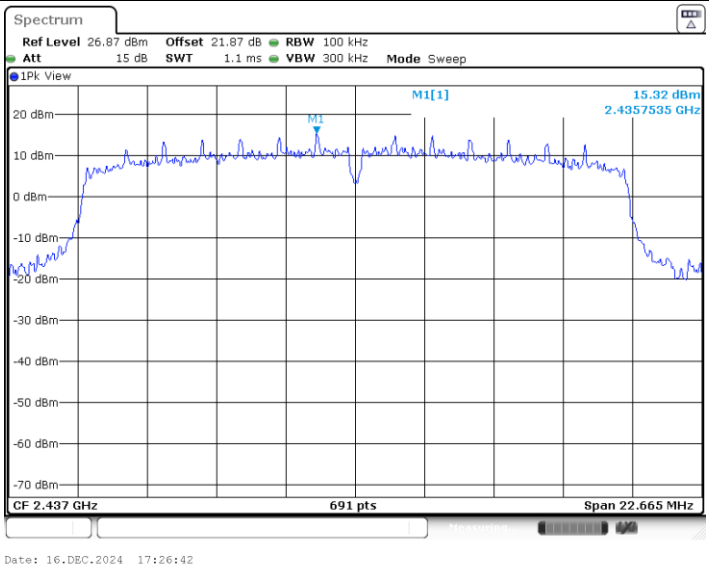

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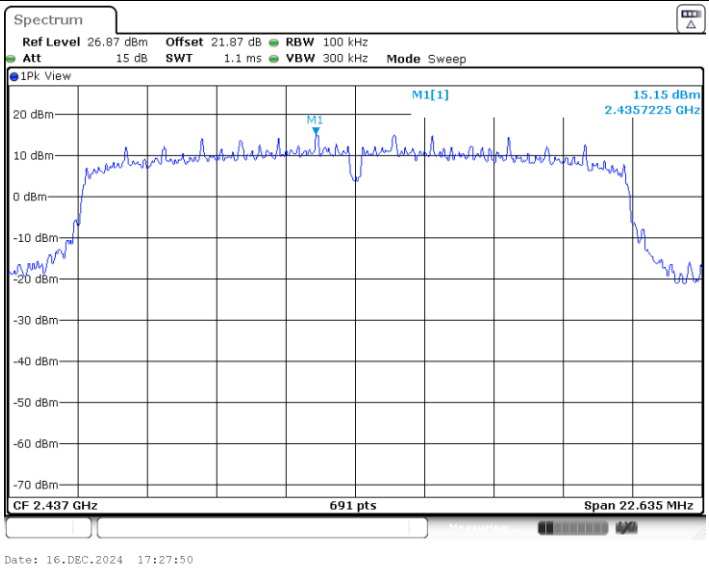

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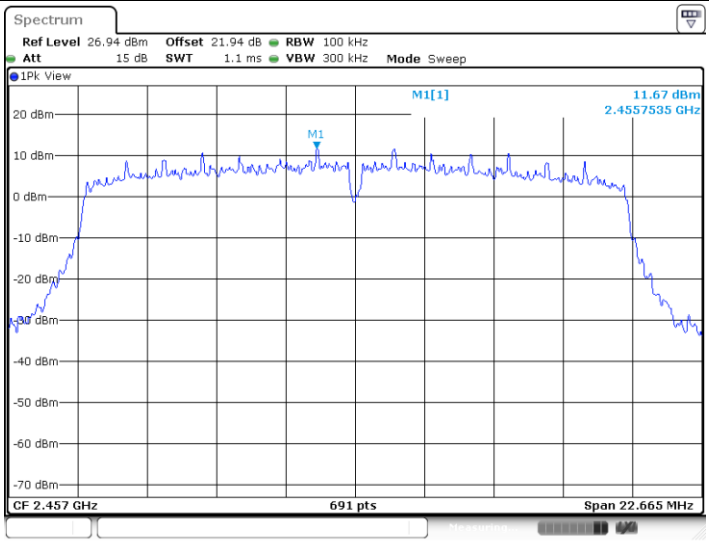

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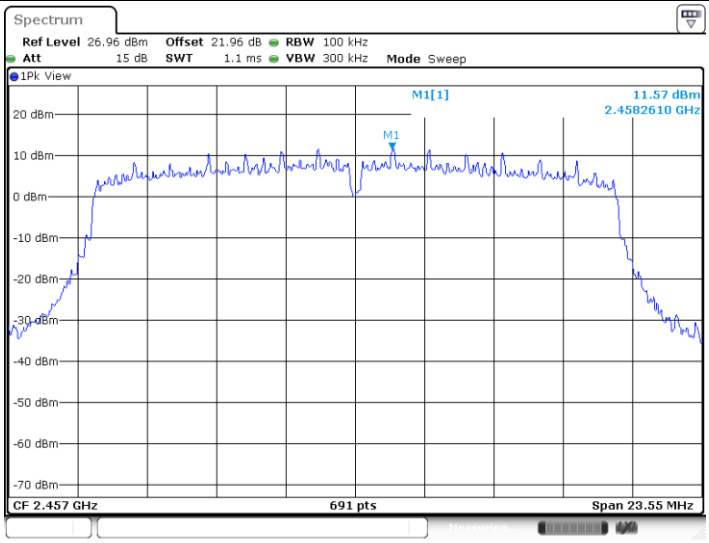
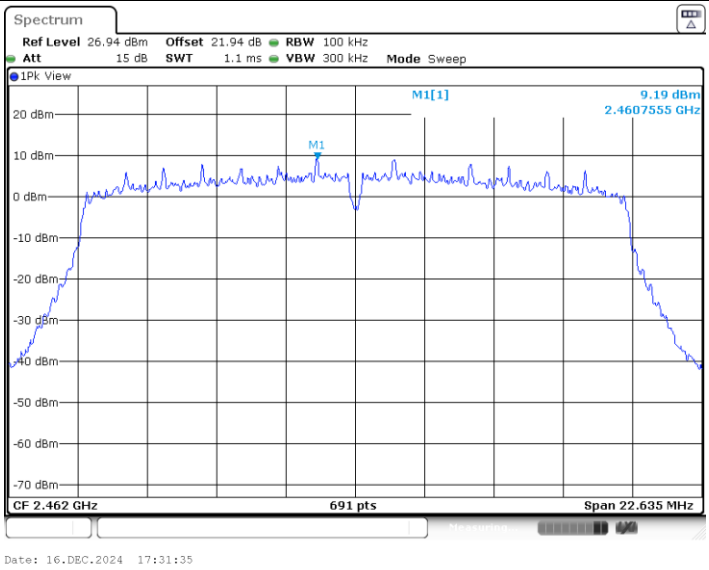


Date: 21.DEC.2024 20:31:36

11N20MIMO_Ant1_2462



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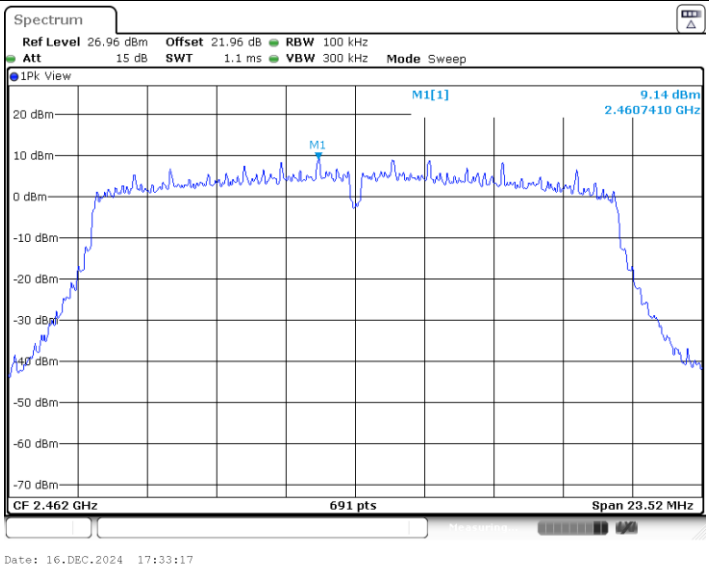
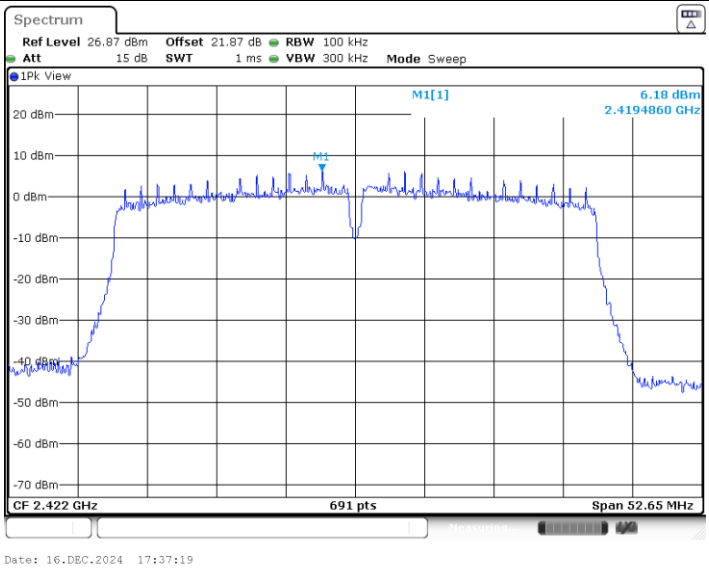


11N40MIMO_Ant1_2422



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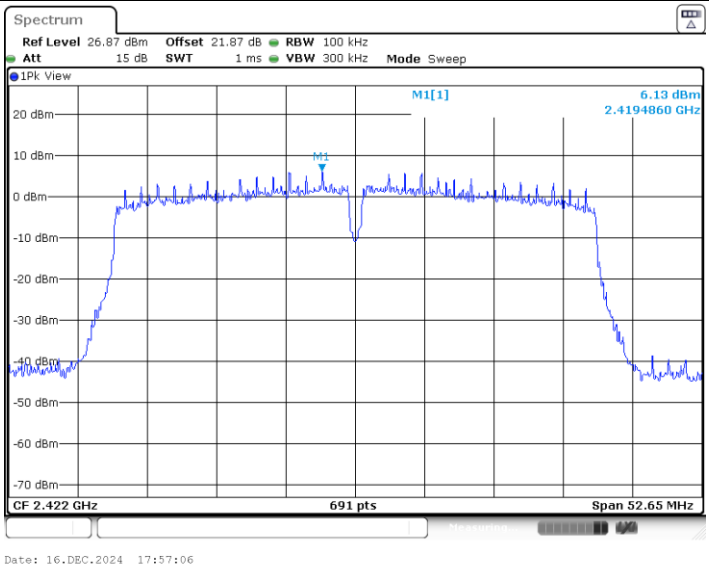
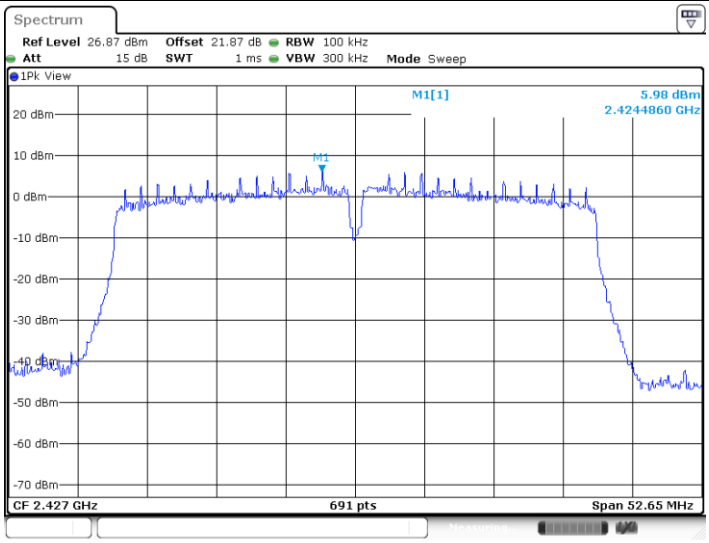


11N40MIMO_Ant1_2427



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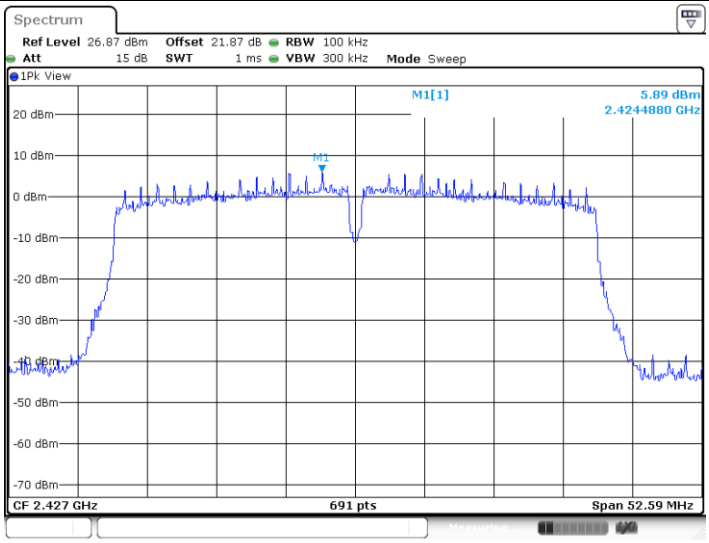
11N40MIMO_Ant2_2427



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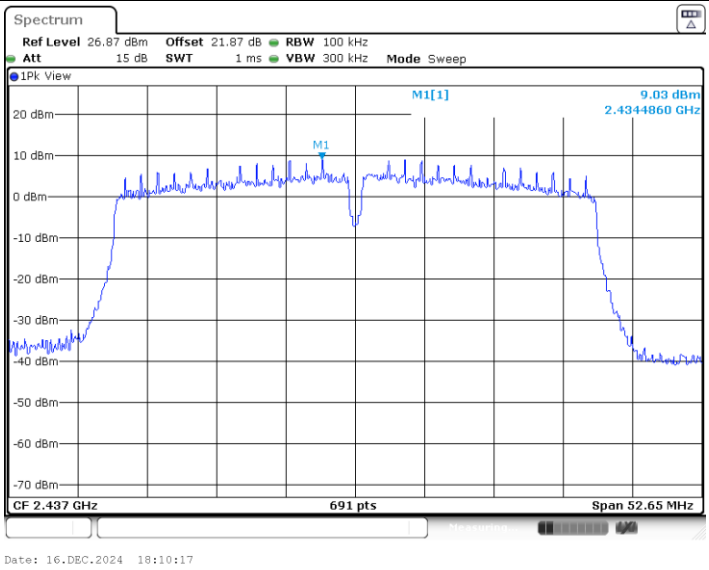
11N40MIMO_Ant1_2437



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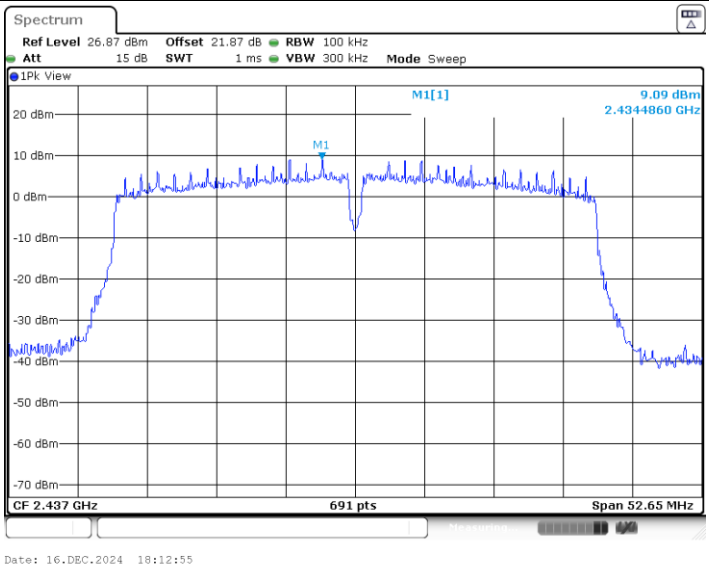

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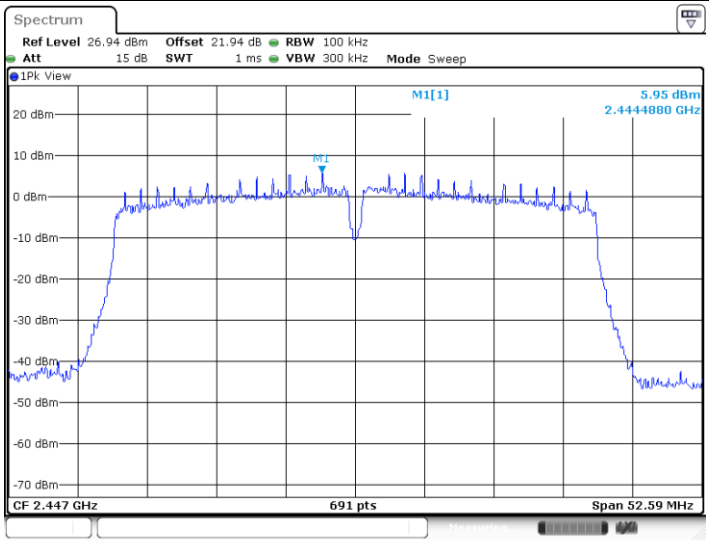

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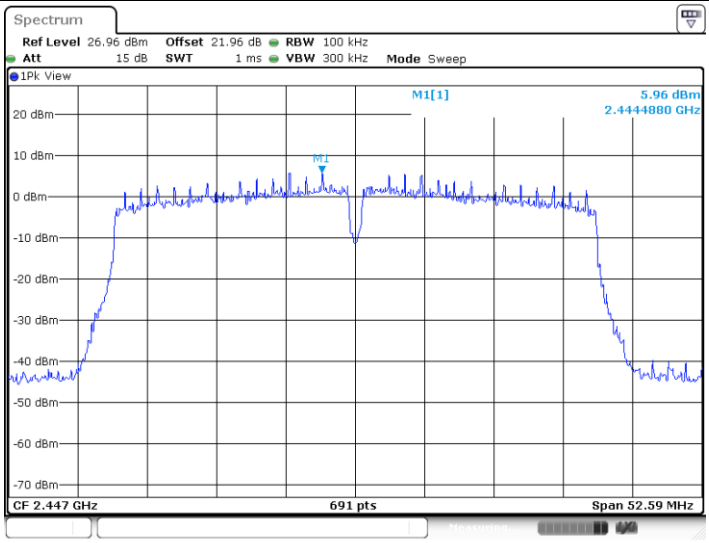

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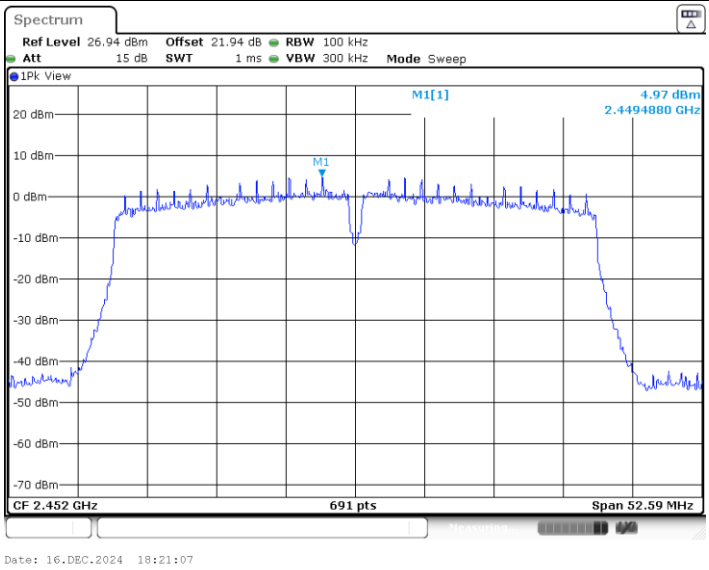
11N40MIMO_Ant1_2452



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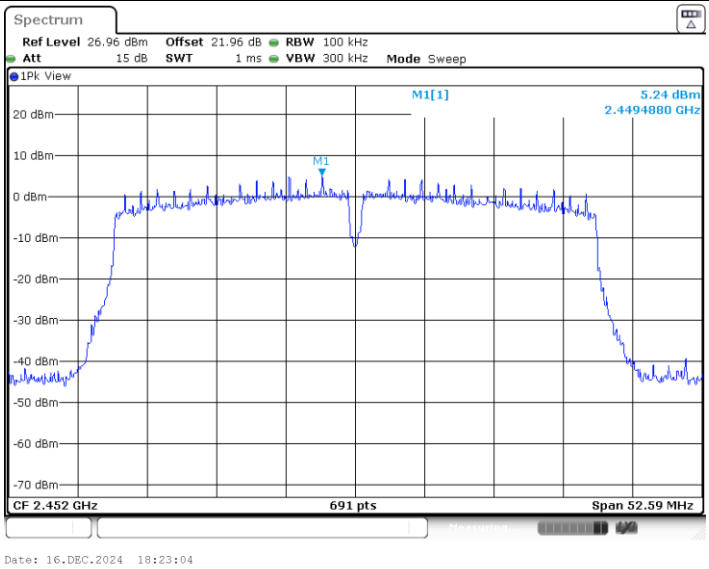
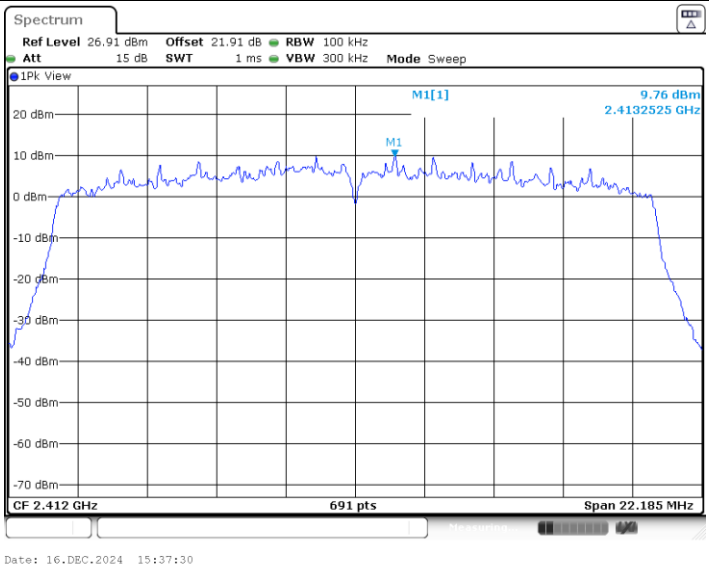
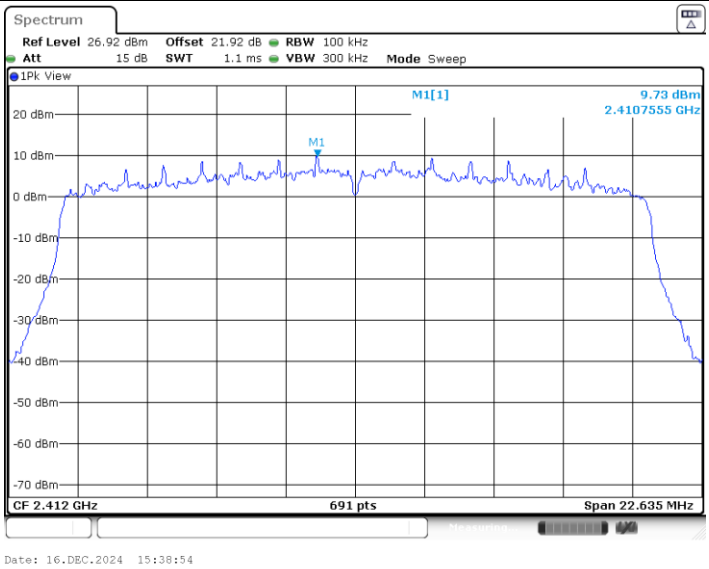


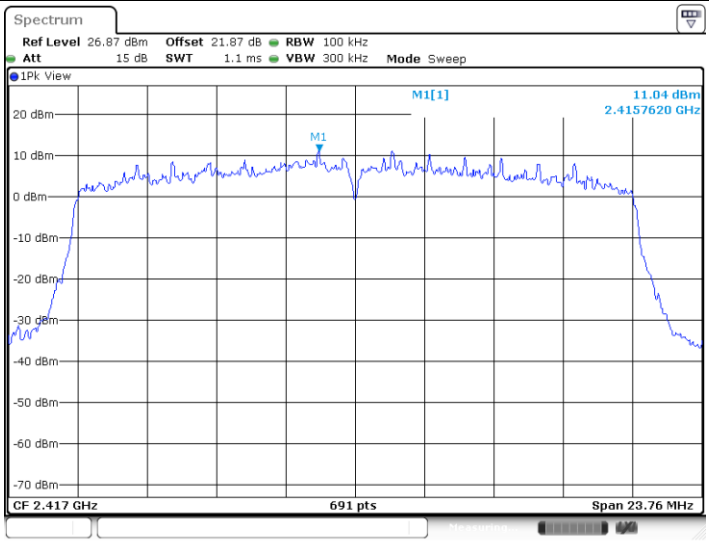
11AX20MIMO_Ant1_2412



11AX20MIMO_Ant2_2412



11AX20MIMO_Ant1_2417



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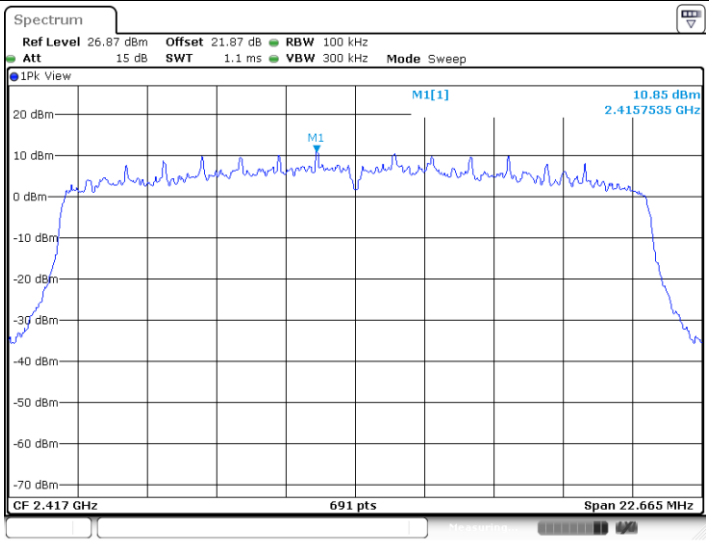
11AX20MIMO_Ant2_2417



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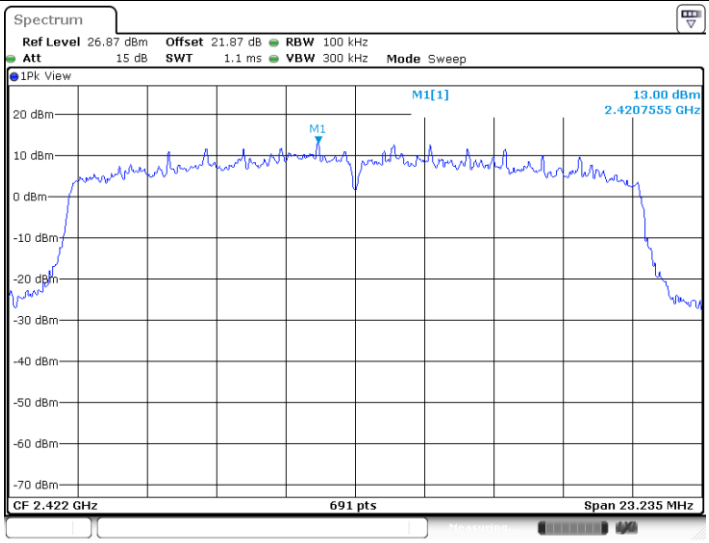
11AX20MIMO_Ant1_2422



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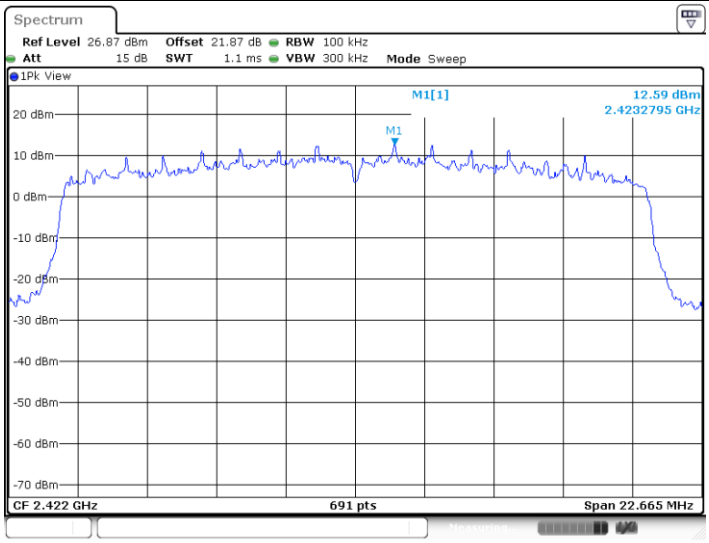

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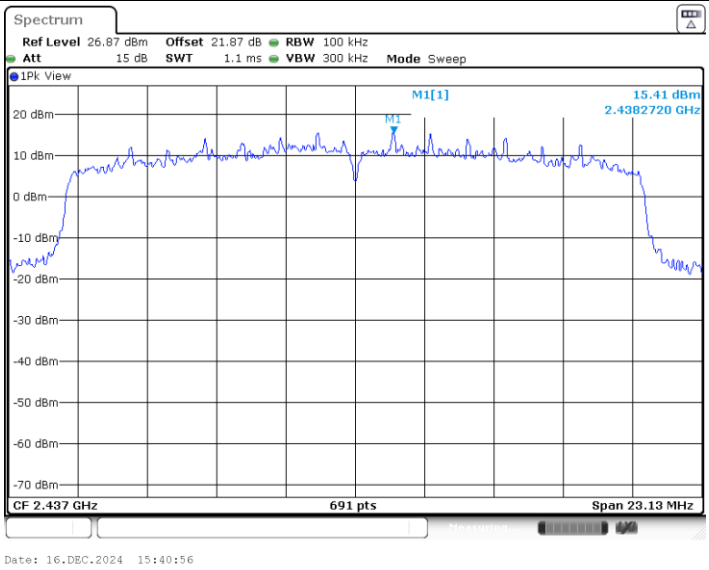
11AX20MIMO_Ant1_2437



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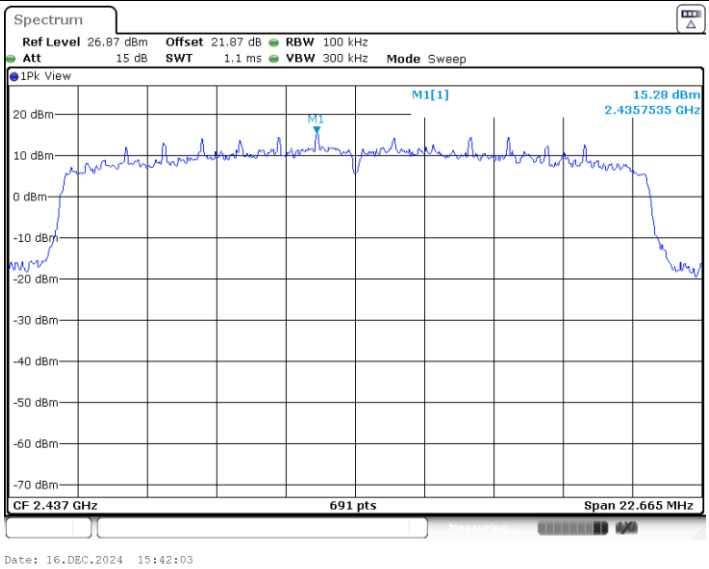
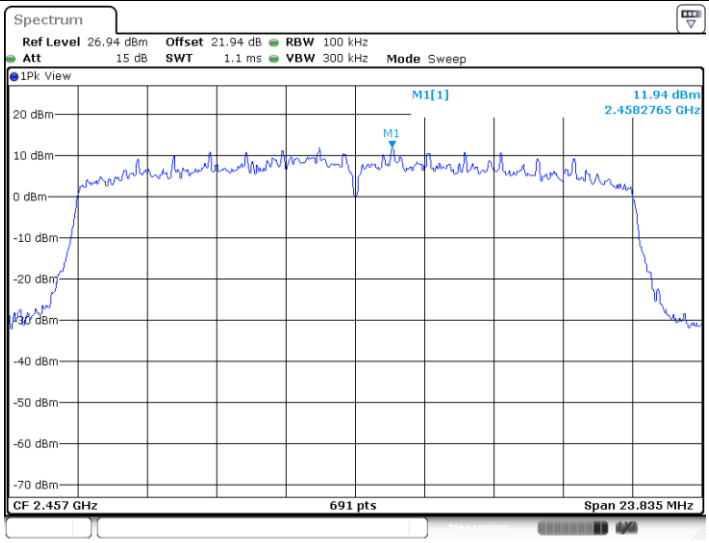


11AX20MIMO_Ant1_2457



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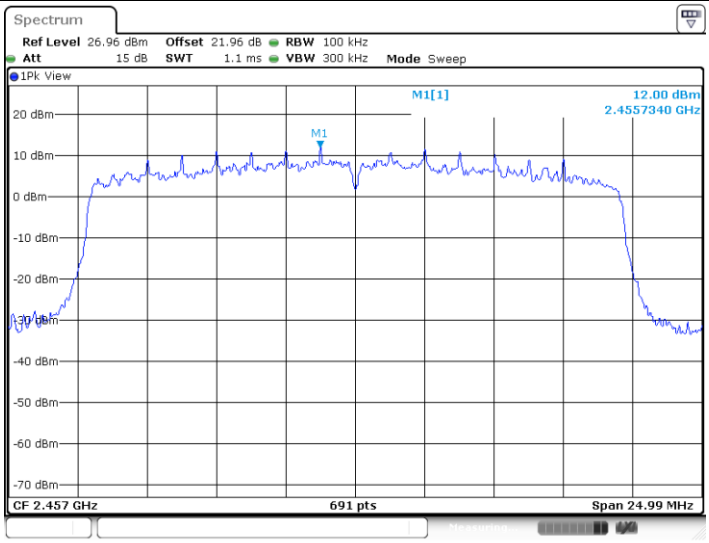

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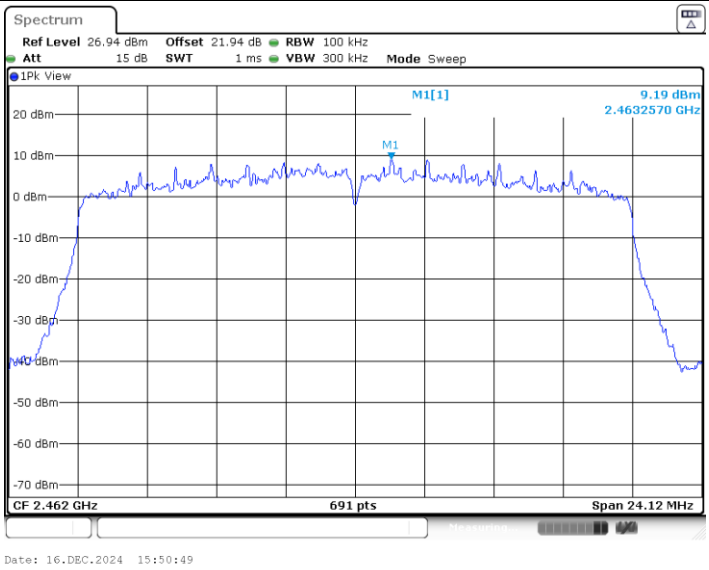
11AX20MIMO_Ant1_2462



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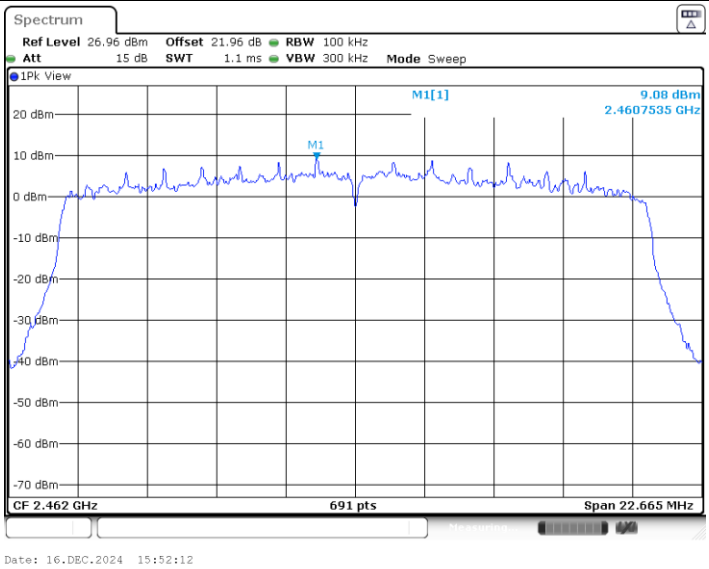
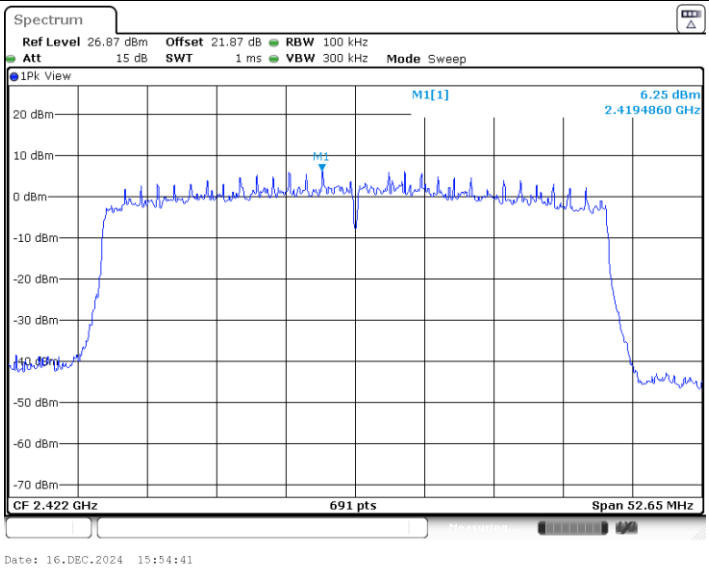


11AX40MIMO_Ant1_2422



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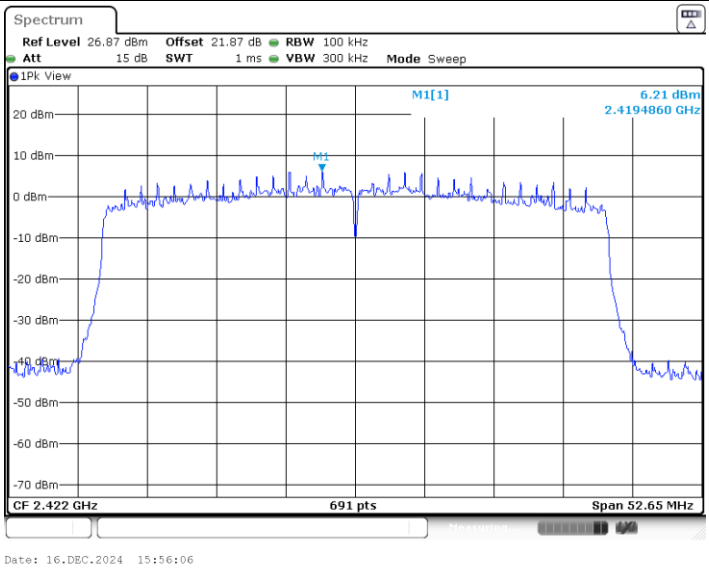

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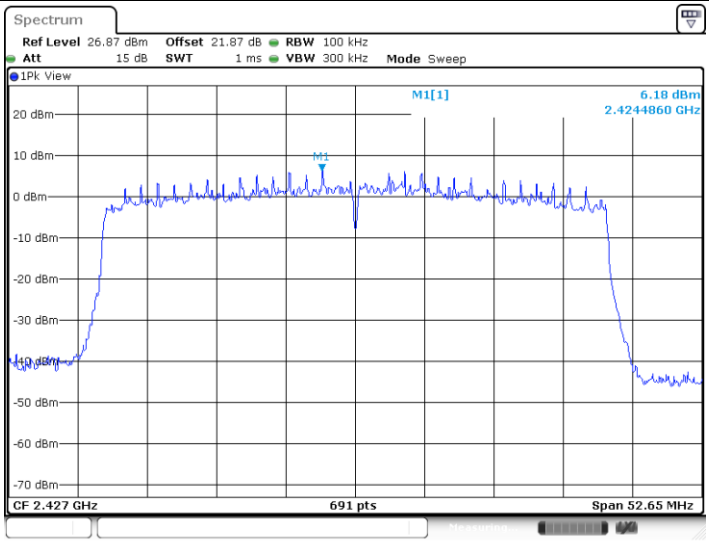

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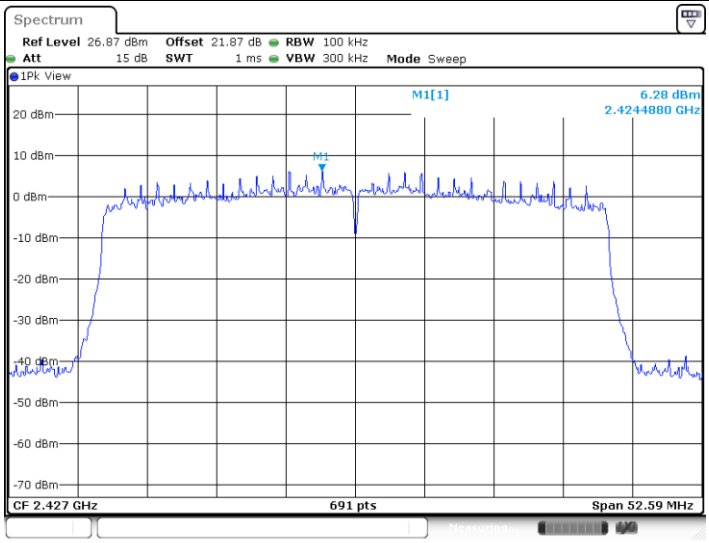

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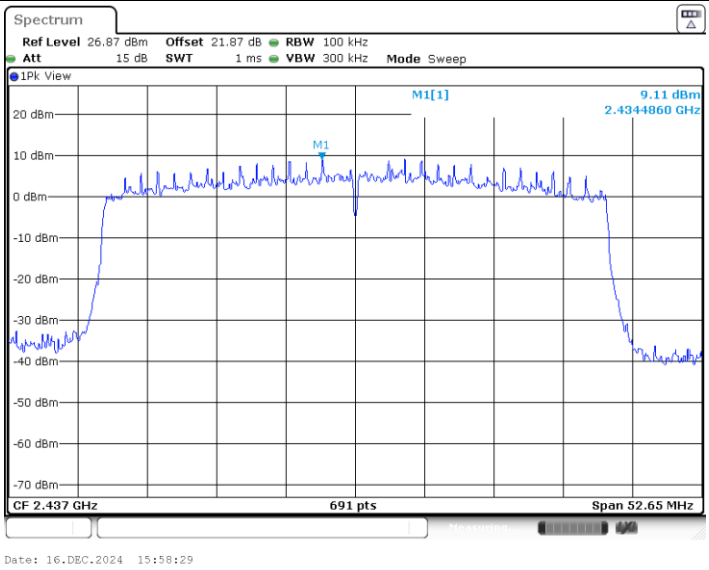

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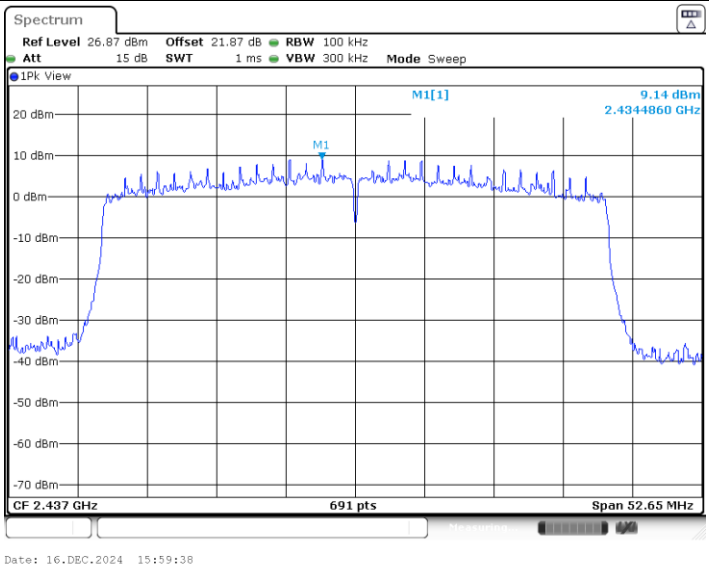

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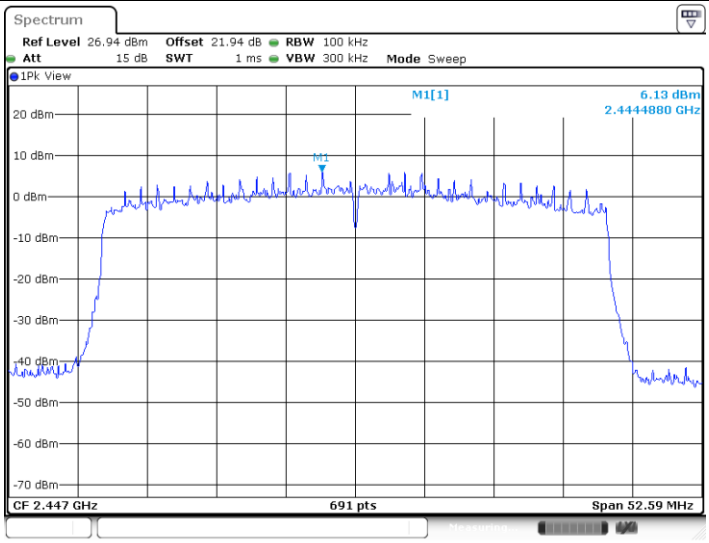

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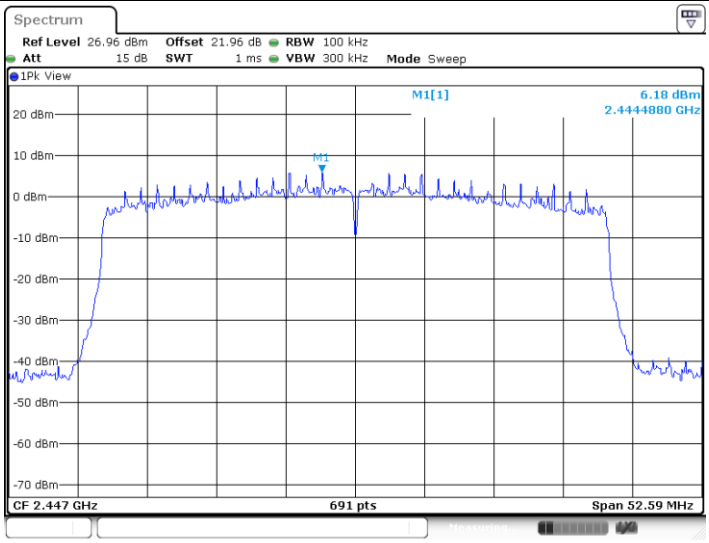

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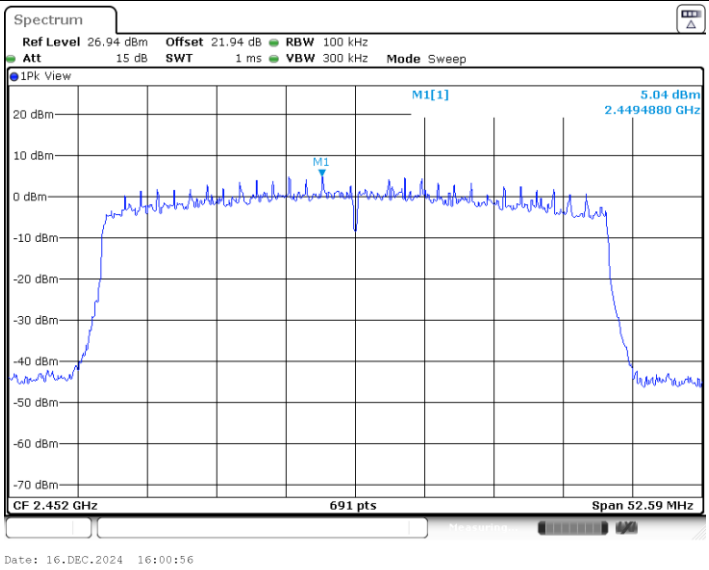

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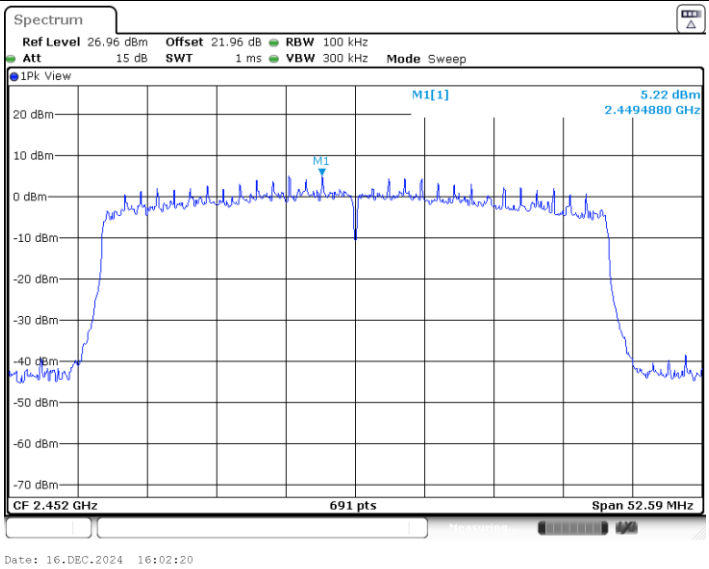


Band edge measurements

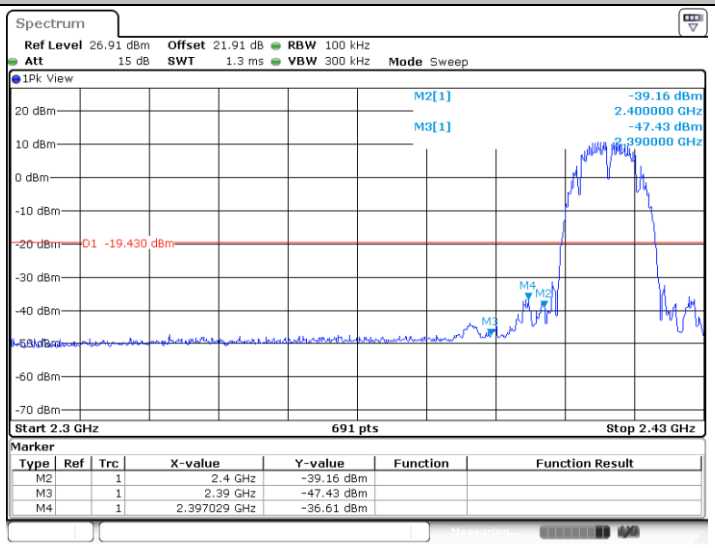
Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm /100KHz]	Result[dBm /100KHz]	Limit[dBm /100KHz]	Verdict
11B-CDD	Ant1	Low	2412	10.57	-36.61	≤-19.43	PASS
	Ant2	Low	2412	10.59	-34.56	≤-19.41	PASS
	Ant1	Low	2417	14.12	-38.62	≤-15.88	PASS
	Ant2	Low	2417	14.14	-38.59	≤-15.86	PASS
	Ant1	Low	2422	15.60	-39.74	≤-14.4	PASS
	Ant2	Low	2422	16.11	-38.96	≤-13.89	PASS
	Ant1	High	2452	14.60	-42.57	≤-15.4	PASS
	Ant2	High	2452	14.84	-42.44	≤-15.16	PASS
	Ant1	High	2457	12.86	-39.8	≤-17.14	PASS
	Ant2	High	2457	13.07	-41.11	≤-16.93	PASS
	Ant1	High	2462	12.01	-40.58	≤-17.99	PASS
	Ant2	High	2462	12.24	-40.76	≤-17.76	PASS
11G-CDD	Ant1	Low	2412	11.10	-32.01	≤-18.9	PASS
	Ant2	Low	2412	10.94	-33.52	≤-19.06	PASS
	Ant1	Low	2417	11.87	-28.23	≤-18.13	PASS
	Ant2	Low	2417	11.35	-28.25	≤-18.65	PASS
	Ant1	High	2457	12.09	-42	≤-17.91	PASS
	Ant2	High	2457	11.99	-41.07	≤-18.01	PASS
	Ant1	High	2462	10.03	-44.27	≤-19.97	PASS
	Ant2	High	2462	10.04	-42.17	≤-19.96	PASS
11N20MIMO	Ant1	Low	2412	9.65	-35.71	≤-20.35	PASS
	Ant2	Low	2412	9.52	-39.74	≤-20.48	PASS
	Ant1	Low	2417	10.75	-37.48	≤-19.25	PASS
	Ant2	Low	2417	10.11	-38.39	≤-19.89	PASS
	Ant1	Low	2422	12.20	-36.3	≤-17.8	PASS
	Ant2	Low	2422	12.47	-36.1	≤-17.53	PASS
	Ant1	High	2457	11.67	-42.49	≤-18.33	PASS
	Ant2	High	2457	11.57	-42.66	≤-18.43	PASS
	Ant1	High	2462	9.19	-44.59	≤-20.81	PASS
	Ant2	High	2462	9.14	-43.23	≤-20.86	PASS
11N40MIMO	Ant1	Low	2422	6.18	-38.7	≤-23.82	PASS
	Ant2	Low	2422	6.13	-38.94	≤-23.87	PASS
	Ant1	Low	2427	5.98	-38.93	≤-24.02	PASS
	Ant2	Low	2427	5.89	-38.79	≤-24.11	PASS
	Ant1	High	2447	5.95	-45.12	≤-24.05	PASS
	Ant2	High	2447	5.96	-43.37	≤-24.04	PASS
	Ant1	High	2452	4.97	-44.15	≤-25.03	PASS
	Ant2	High	2452	5.24	-41.68	≤-24.76	PASS
11AX20MIMO	Ant1	Low	2412	9.76	-34.94	≤-20.24	PASS
	Ant2	Low	2412	9.73	-38.14	≤-20.27	PASS
	Ant1	Low	2417	11.04	-35.15	≤-18.96	PASS
	Ant2	Low	2417	10.85	-36.55	≤-19.15	PASS
	Ant1	Low	2422	13.00	-33.76	≤-17	PASS
	Ant2	Low	2422	12.59	-33.48	≤-17.41	PASS
	Ant1	High	2457	11.94	-41.08	≤-18.06	PASS

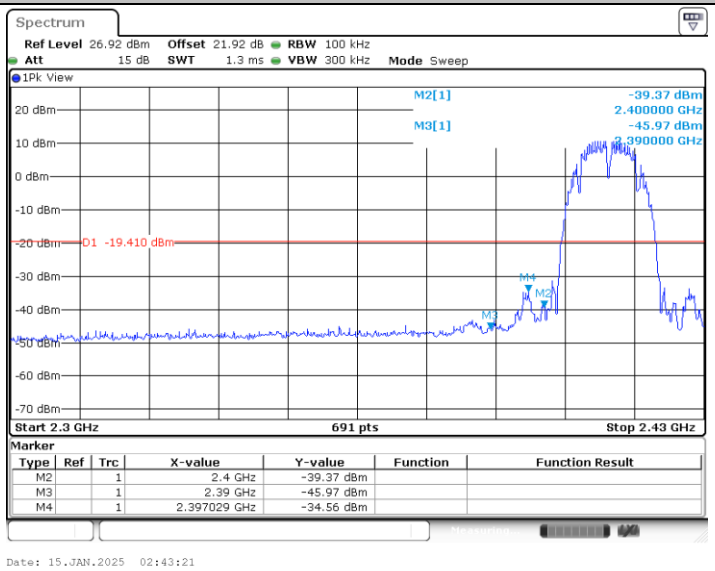
	Ant2	High	2457	12.00	-41.71	≤-18	PASS
	Ant1	High	2462	9.19	-43.83	≤-20.81	PASS
	Ant2	High	2462	9.08	-42.48	≤-20.92	PASS
11AX40MIMO	Ant1	Low	2422	6.25	-38.08	≤-23.75	PASS
	Ant2	Low	2422	6.21	-39.1	≤-23.79	PASS
	Ant1	Low	2427	6.18	-38.38	≤-23.82	PASS
	Ant2	Low	2427	6.28	-41.6	≤-23.72	PASS
	Ant1	High	2447	6.13	-44.49	≤-23.87	PASS
	Ant2	High	2447	6.18	-42.45	≤-23.82	PASS
	Ant1	High	2452	5.04	-42.73	≤-24.96	PASS
	Ant2	High	2452	5.22	-40.57	≤-24.78	PASS

Test Graphs

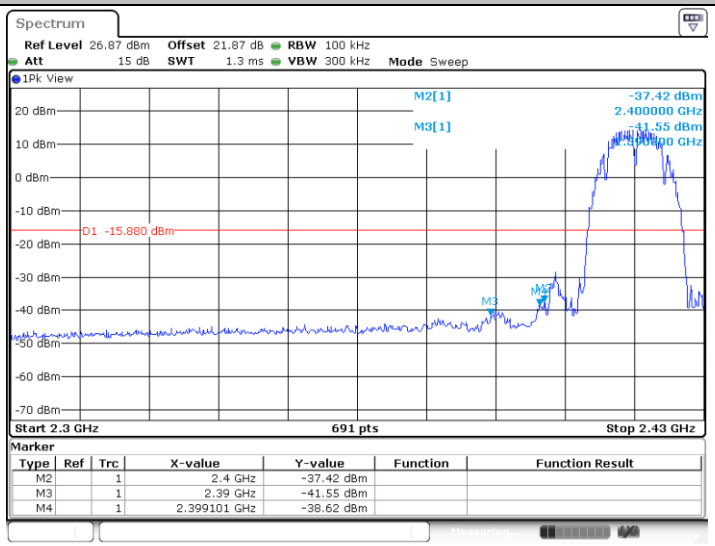
11B-CDD_Ant1_Low_2412



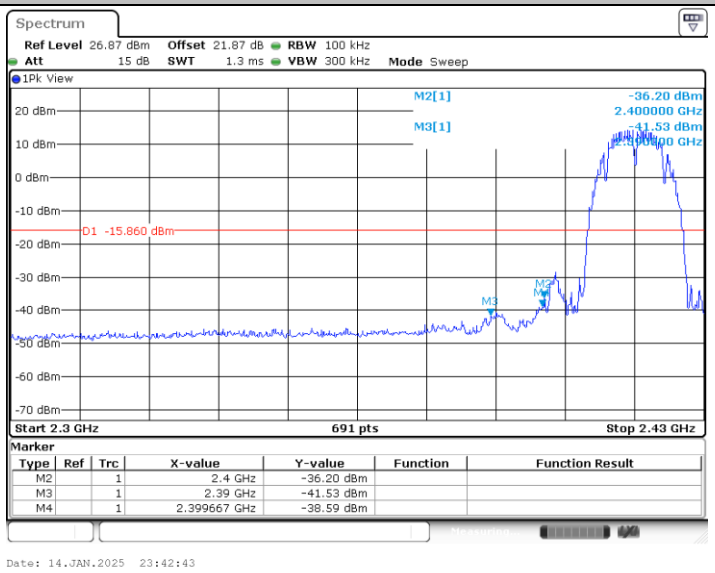
11B-CDD_Ant2_Low_2412



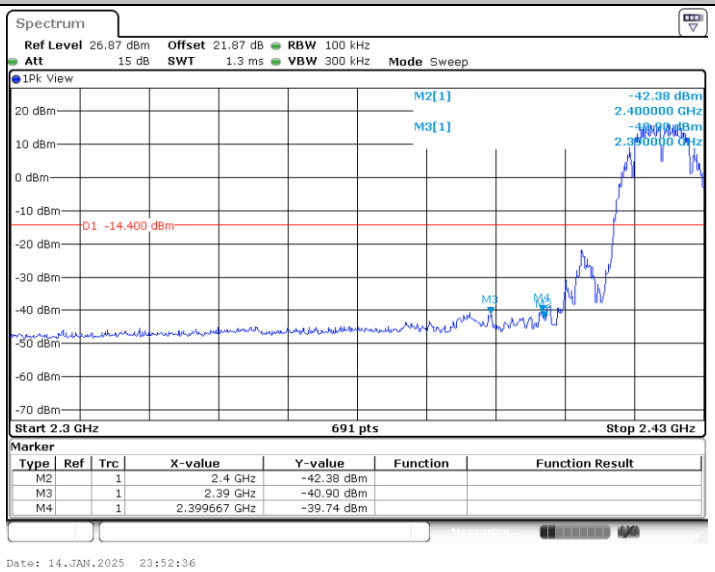
11B-CDD_Ant1_Low_2417



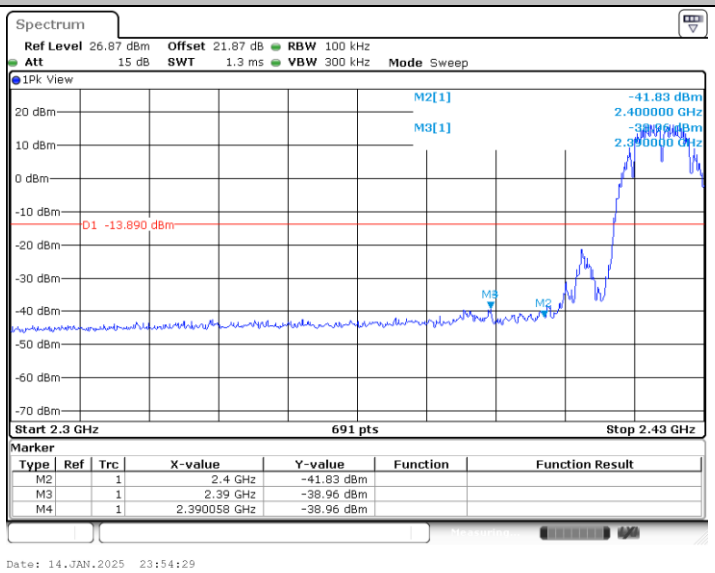
11B-CDD_Ant2_Low_2417



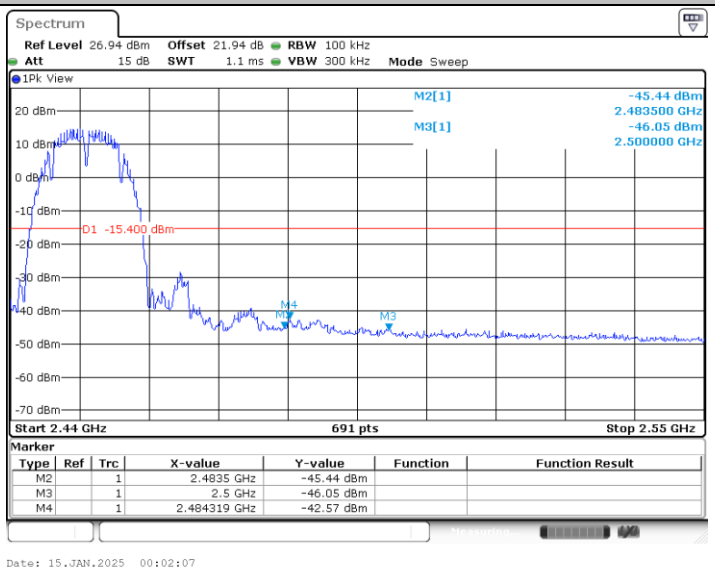
11B-CDD_Ant1_Low_2422



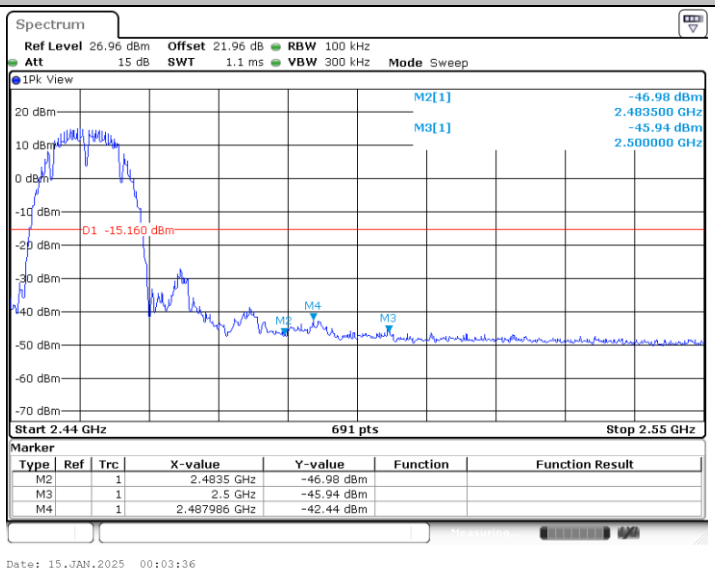
11B-CDD_Ant2_Low_2422



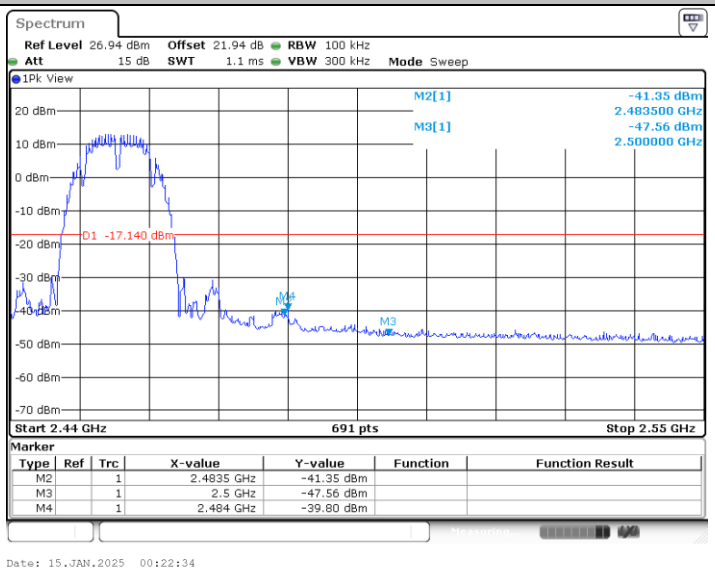
11B-CDD_Ant1_High_2452



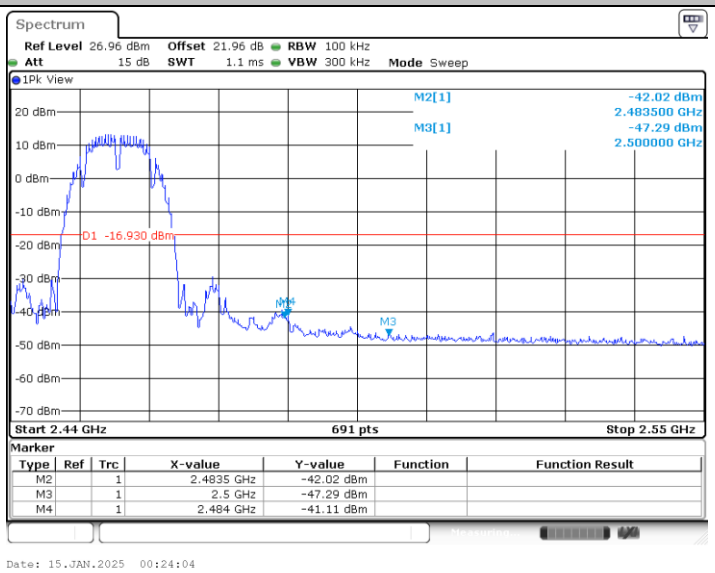
11B-CDD_Ant2_High_2452



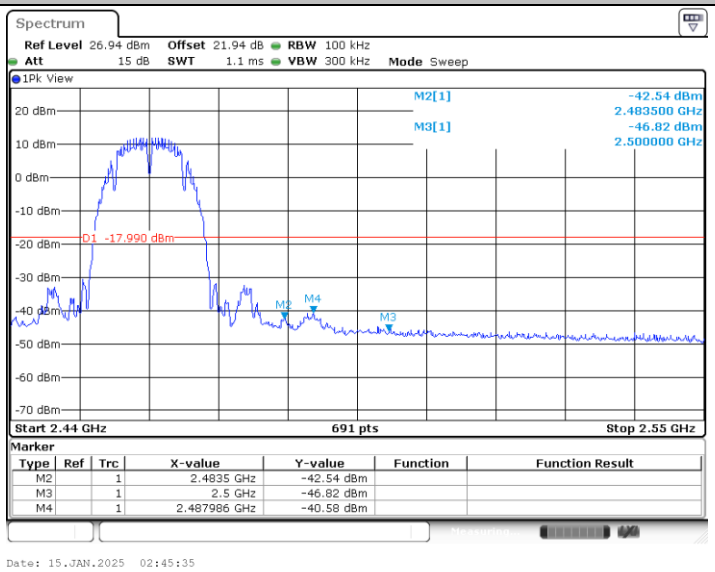
11B-CDD_Ant1_High_2457



11B-CDD_Ant2_High_2457



11B-CDD_Ant1_High_2462



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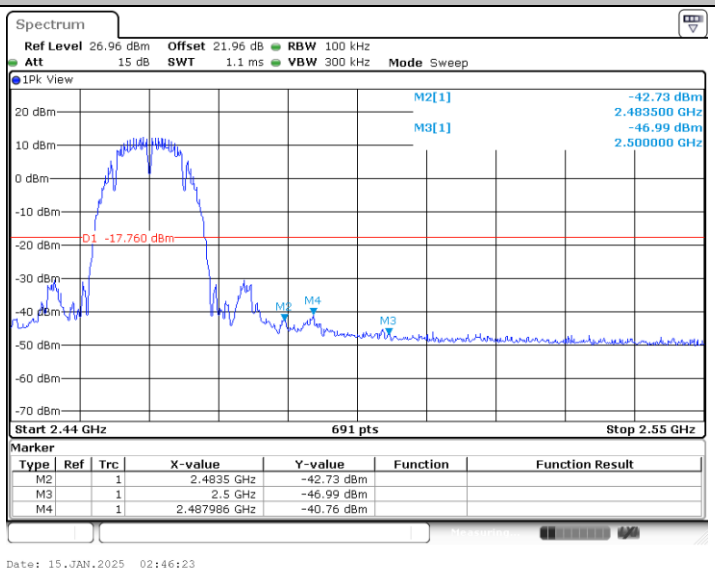
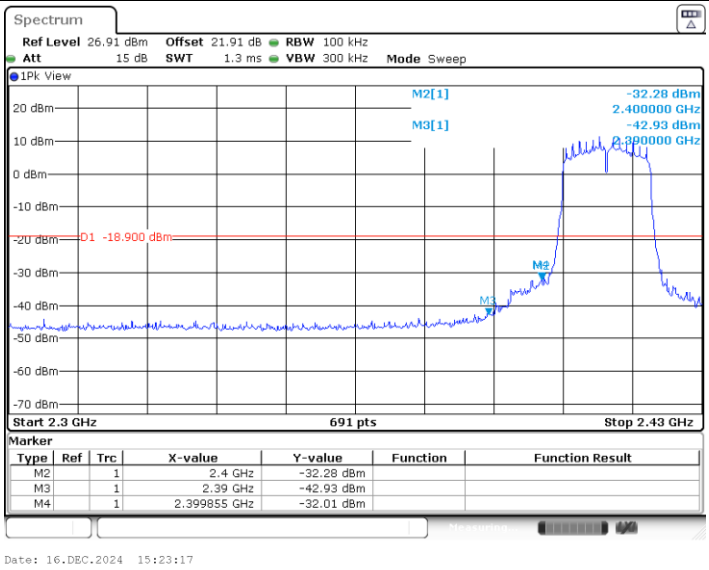
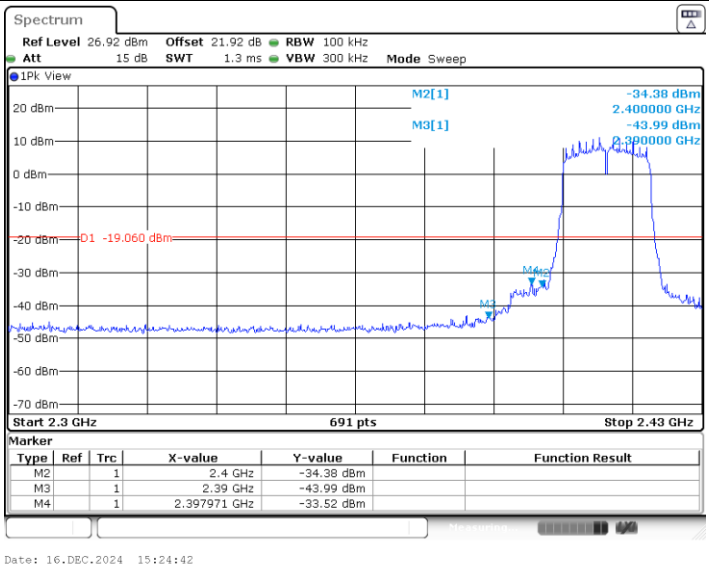


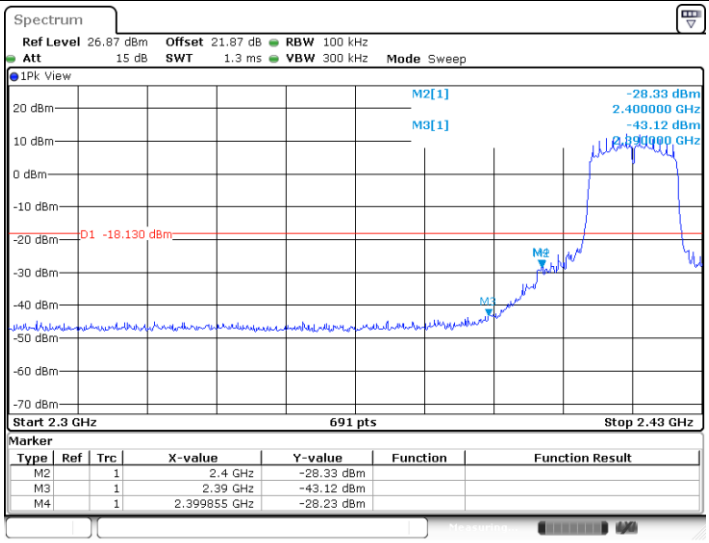
11G-CDD_Ant1_Low_2412



11G-CDD_Ant2_Low_2412



11G-CDD_Ant1_Low_2417



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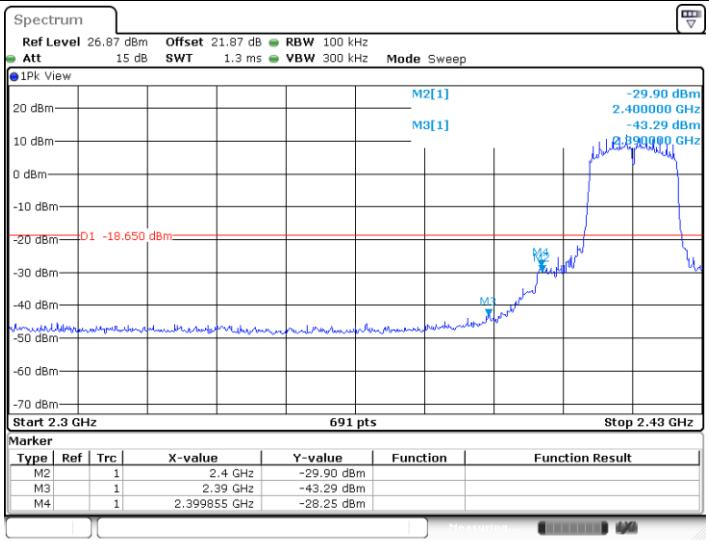
11G-CDD_Ant2_Low_2417



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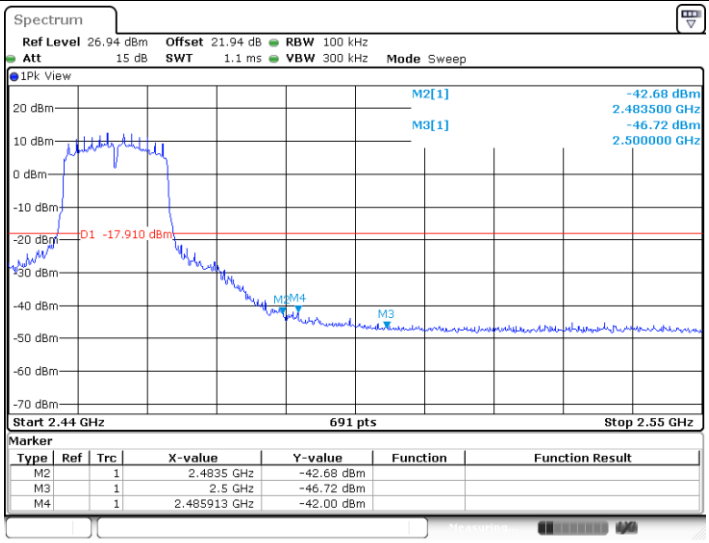
11G-CDD_Ant1_High_2457



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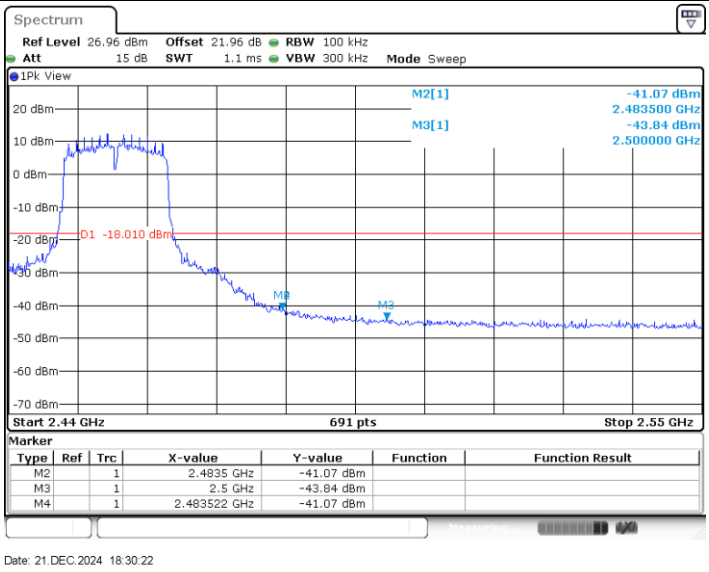
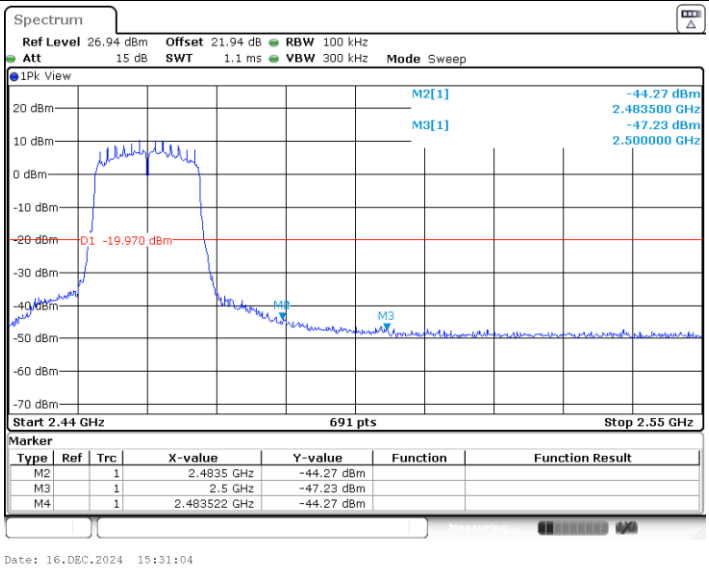
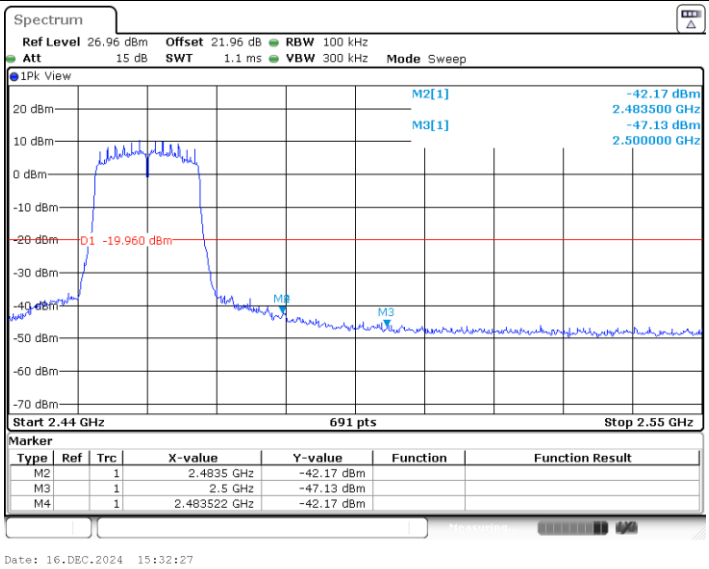


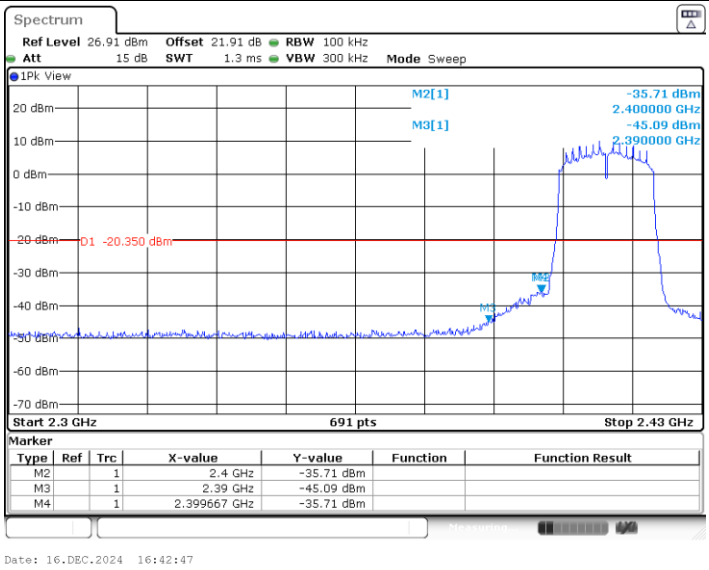
11G-CDD_Ant1_High_2462



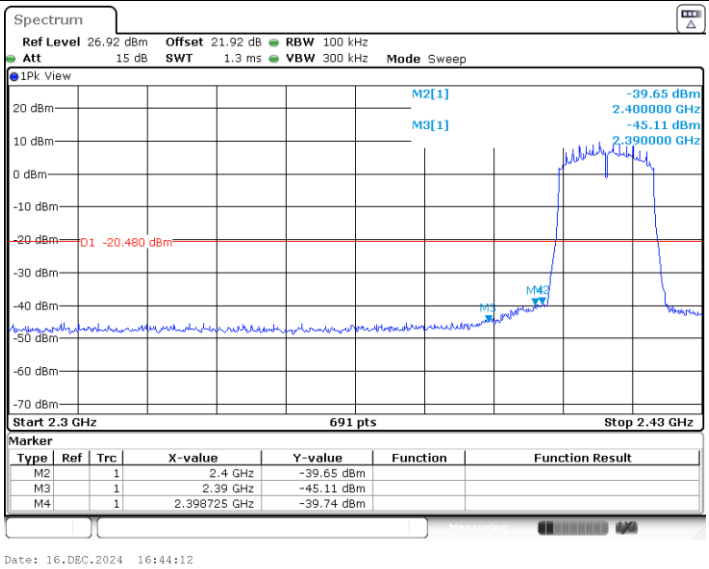
11G-CDD_Ant2_High_2462



11N20MIMO_Ant1_Low_2412



11N20MIMO_Ant2_Low_2412



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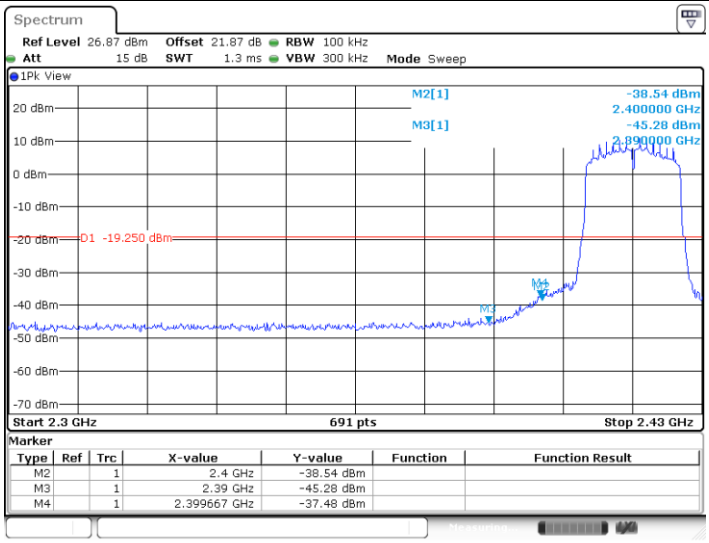

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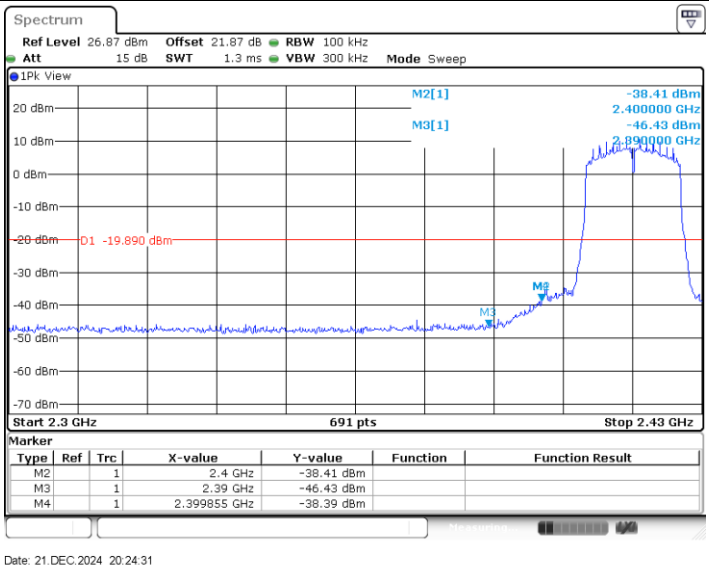

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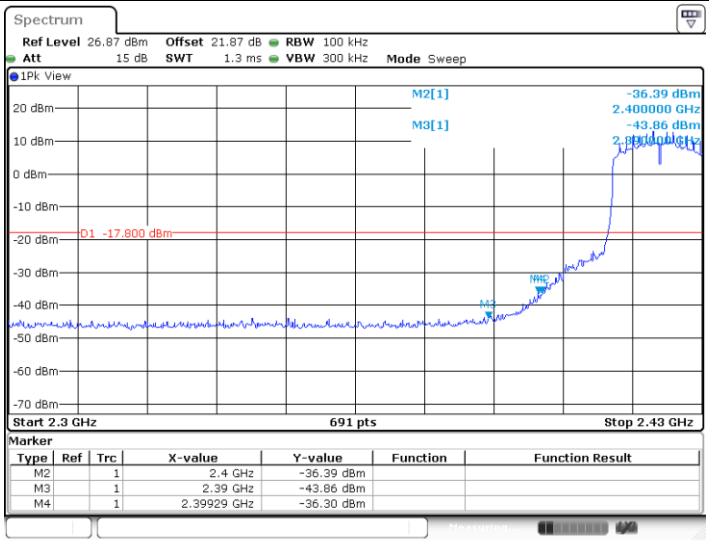

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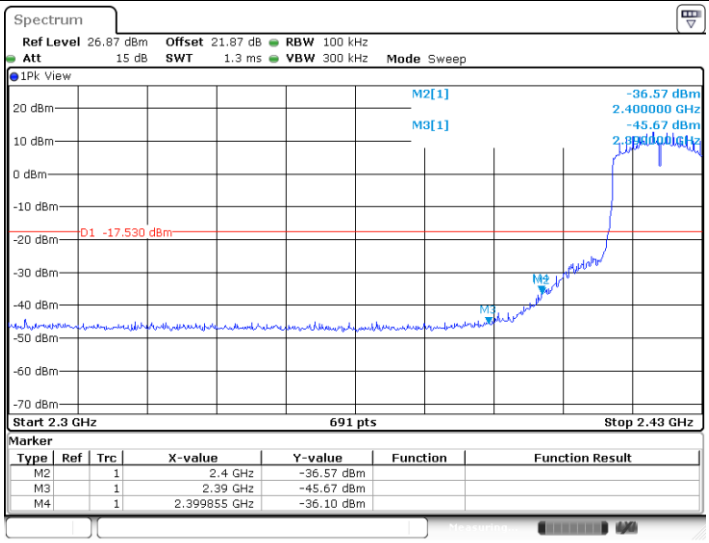
11N20MIMO_Ant2_Low_2422



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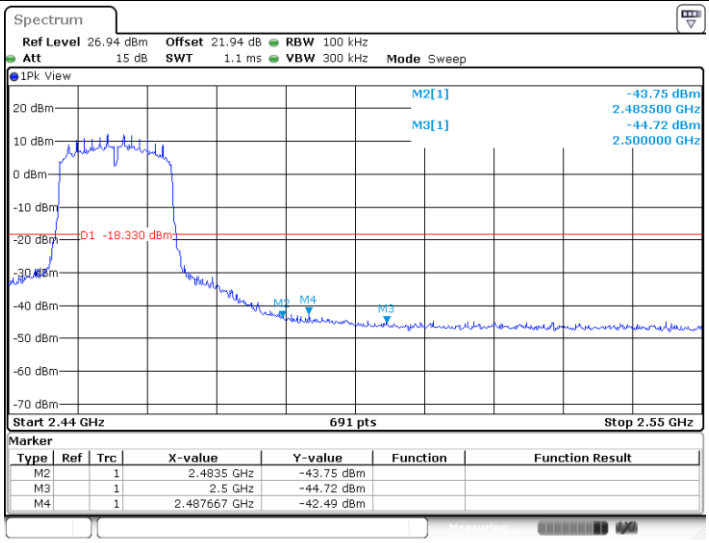
11N20MIMO_Ant1_High_2457



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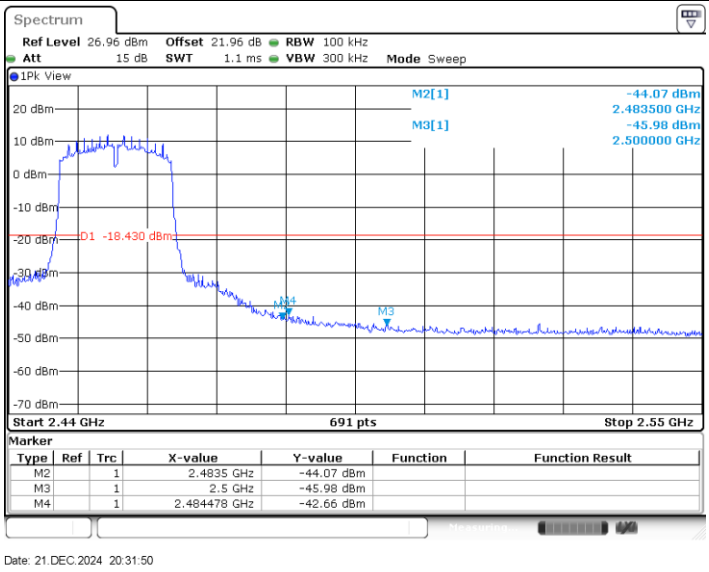

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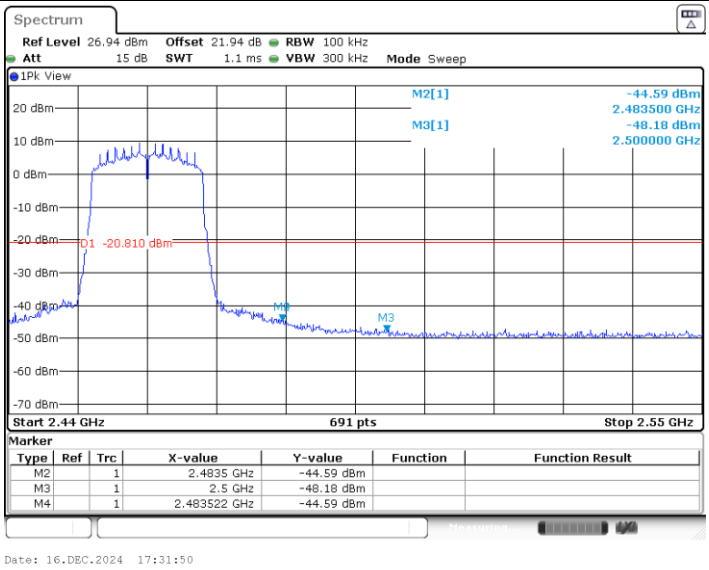

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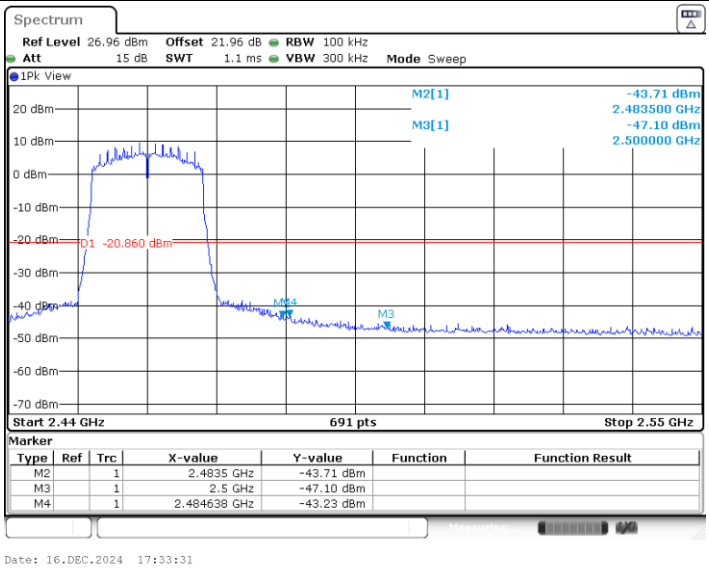

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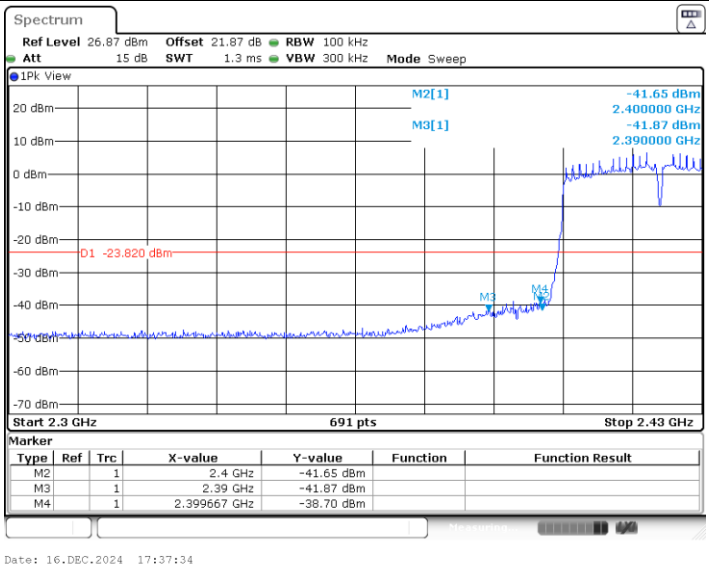

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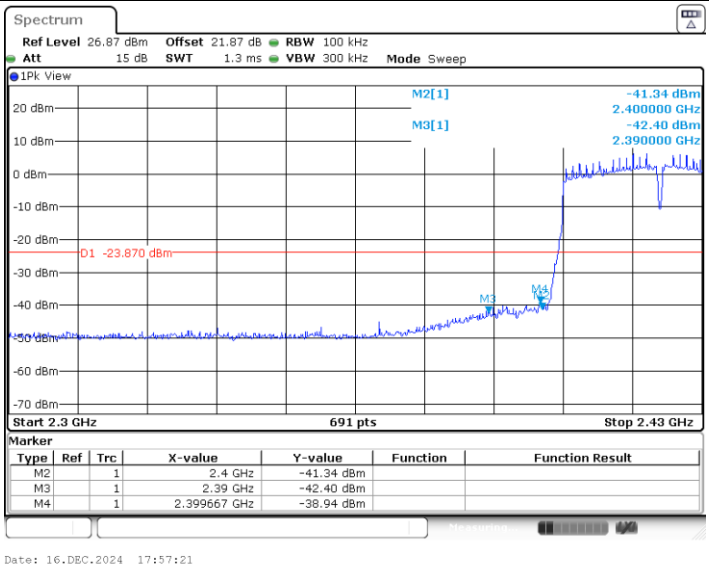
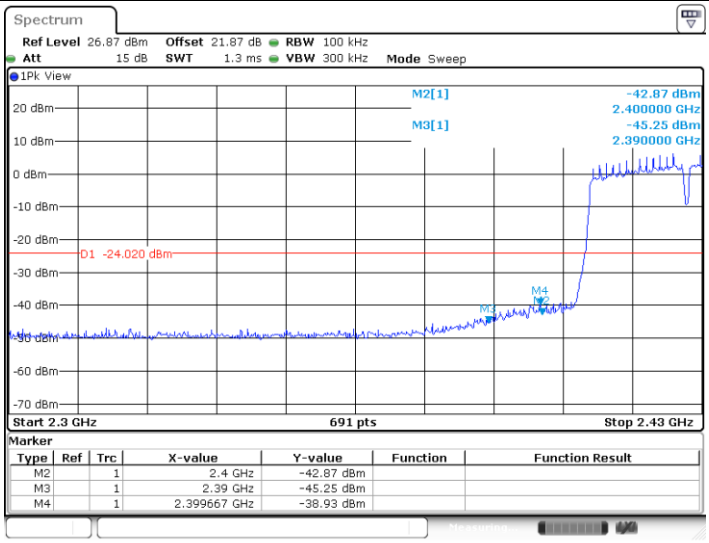
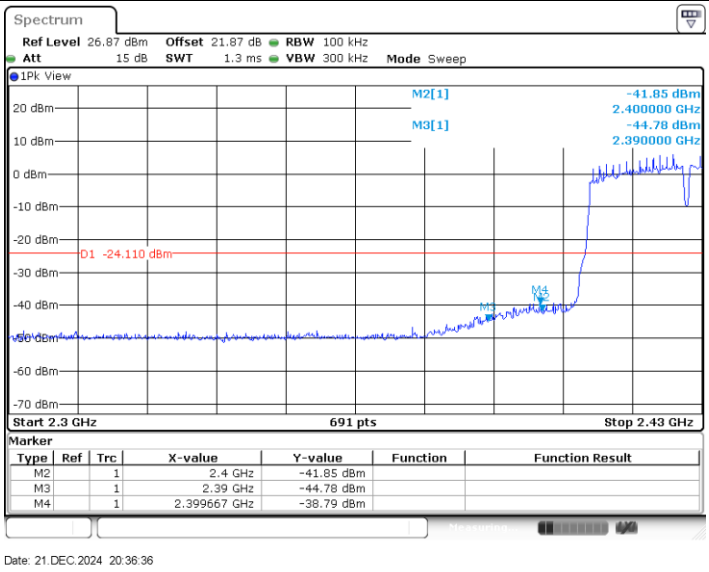


11N40MIMO_Ant1_Low_2427



11N40MIMO_Ant2_Low_2427