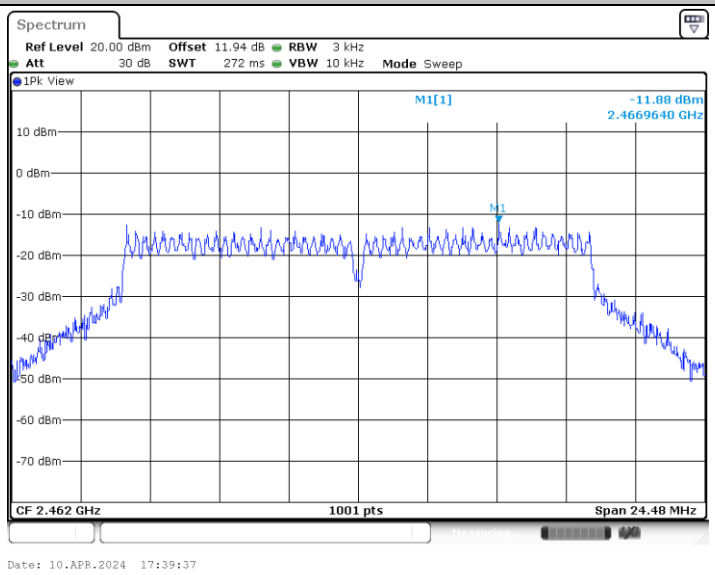
11G-CDD_Ant1_2462



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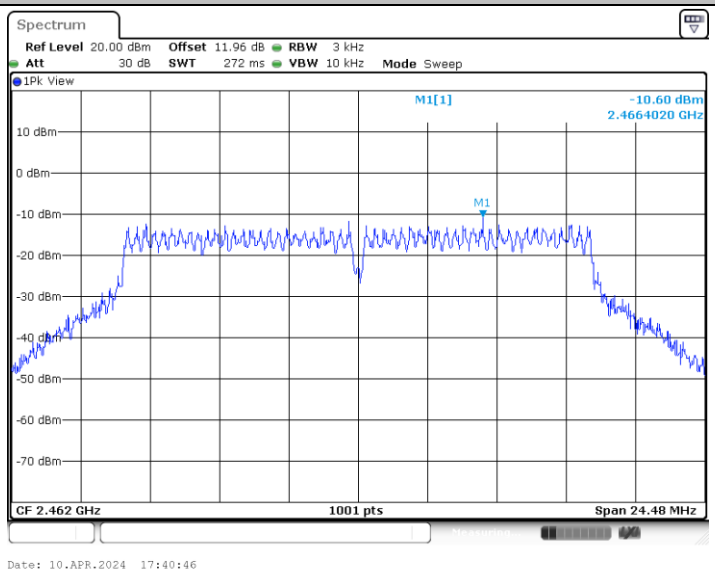
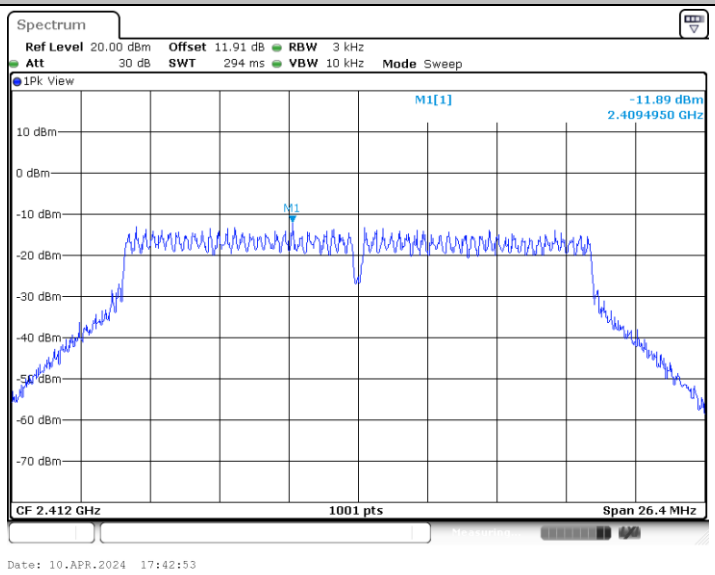


11AC20MIMO_Ant1_2412



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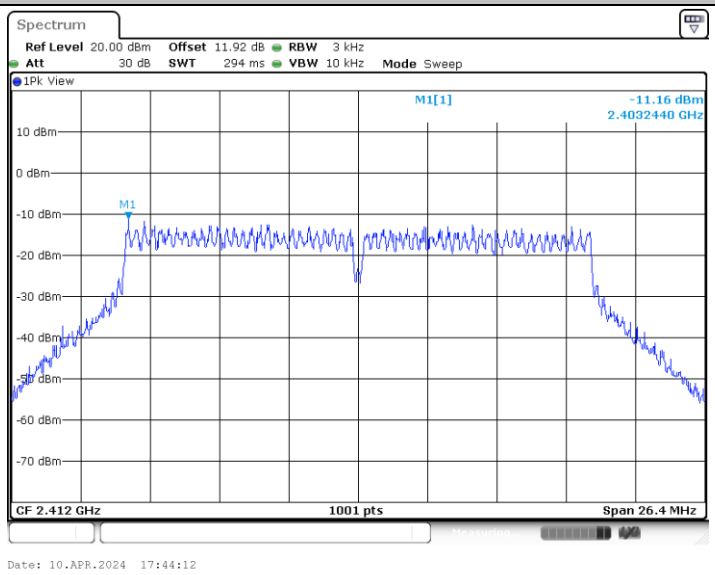
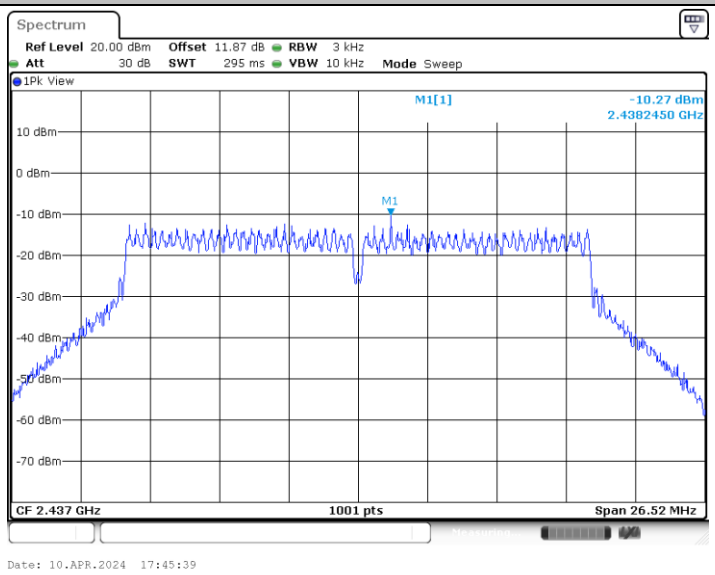


11AC20MIMO_Ant1_2437



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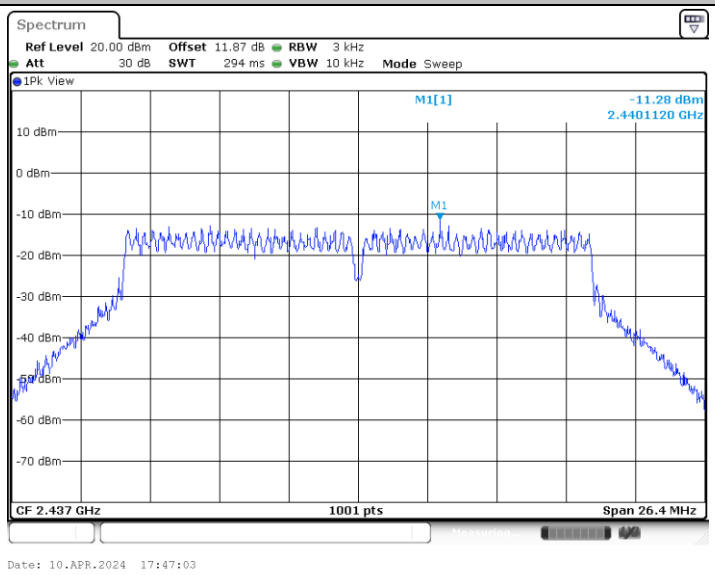

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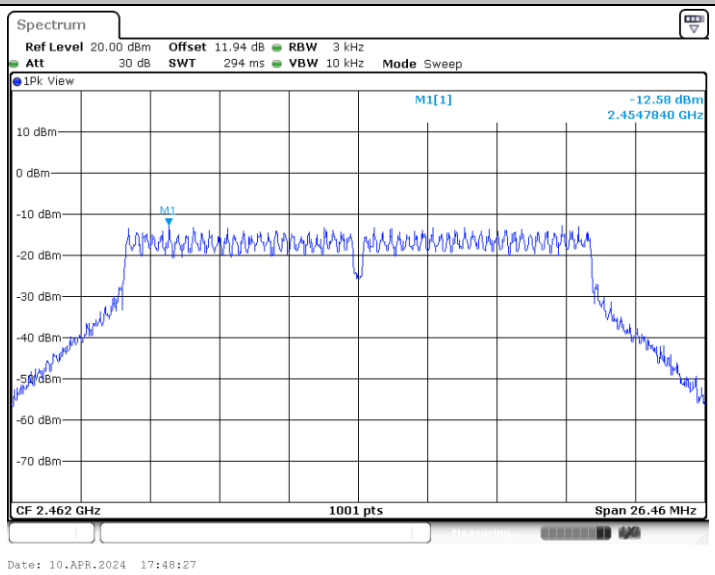

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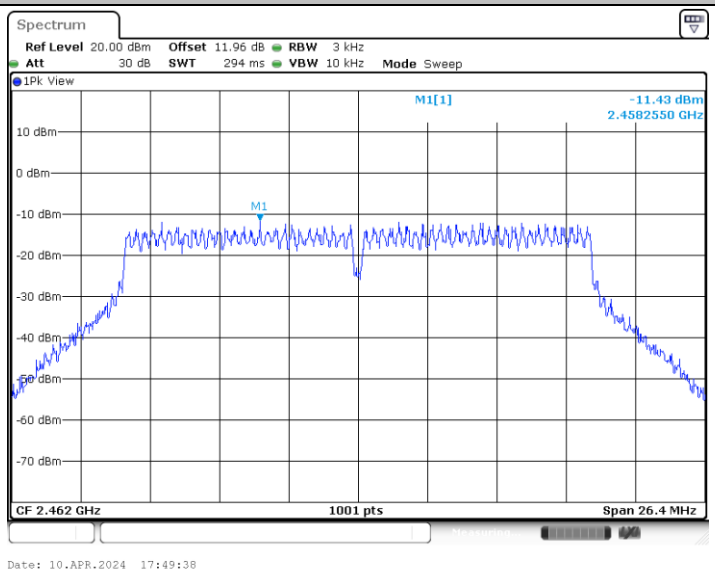
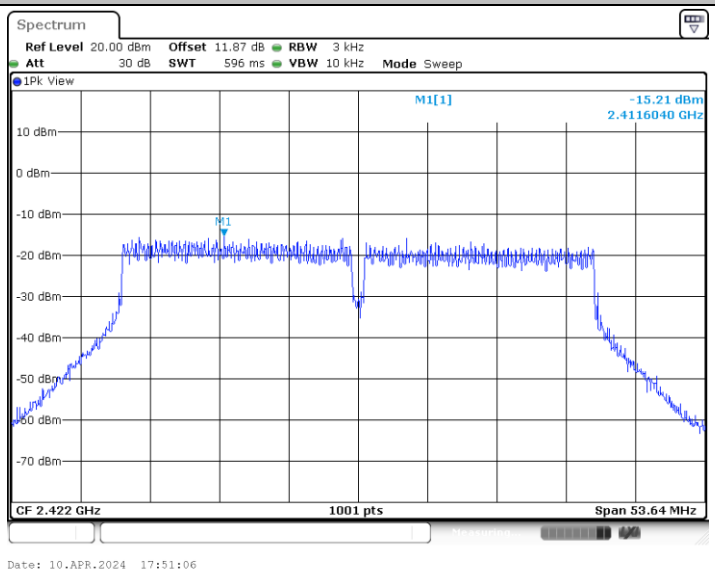


11AC40MIMO_Ant1_2422



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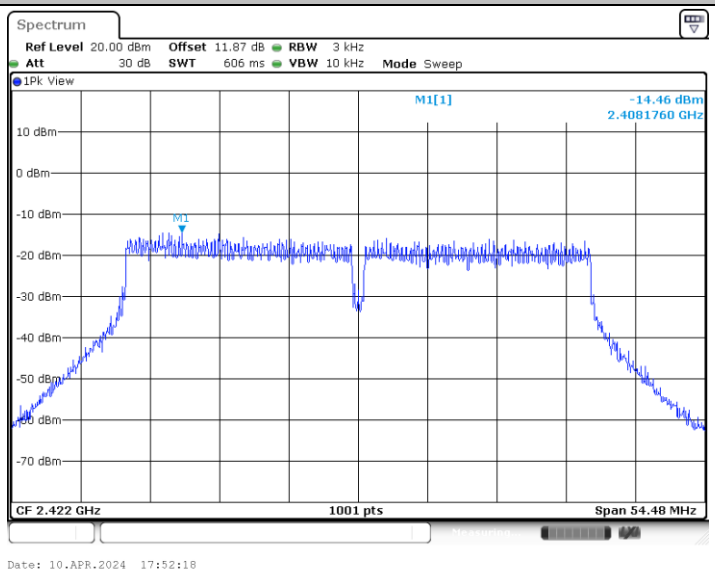

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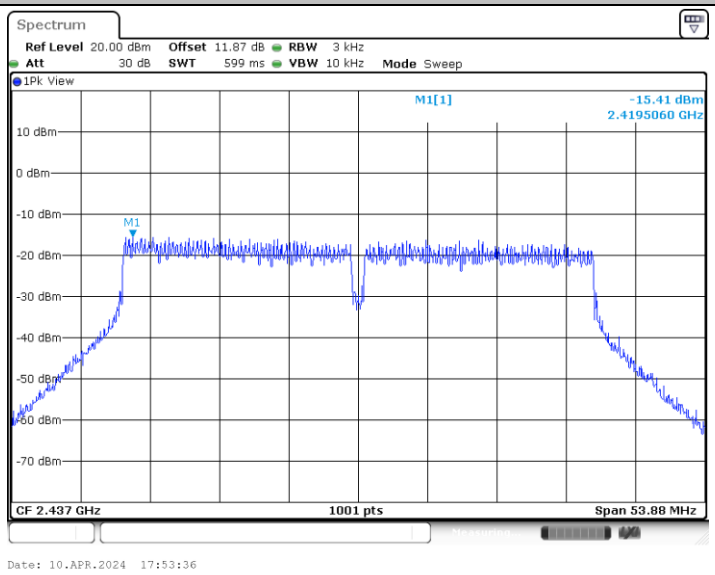

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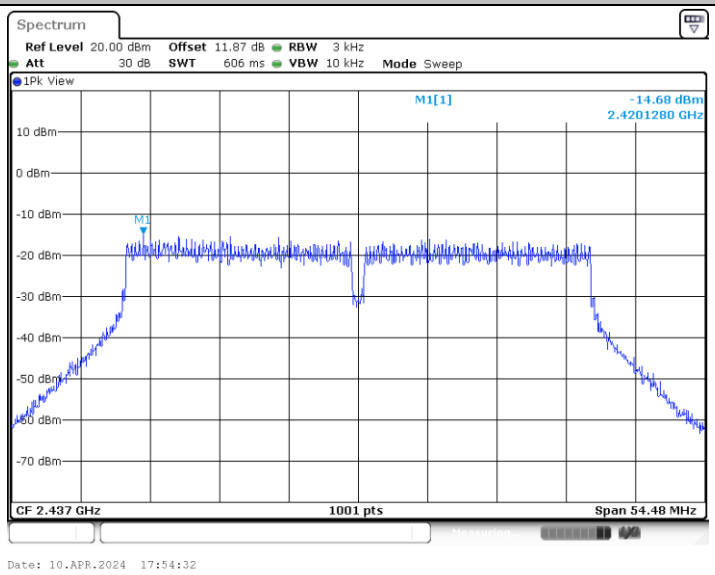
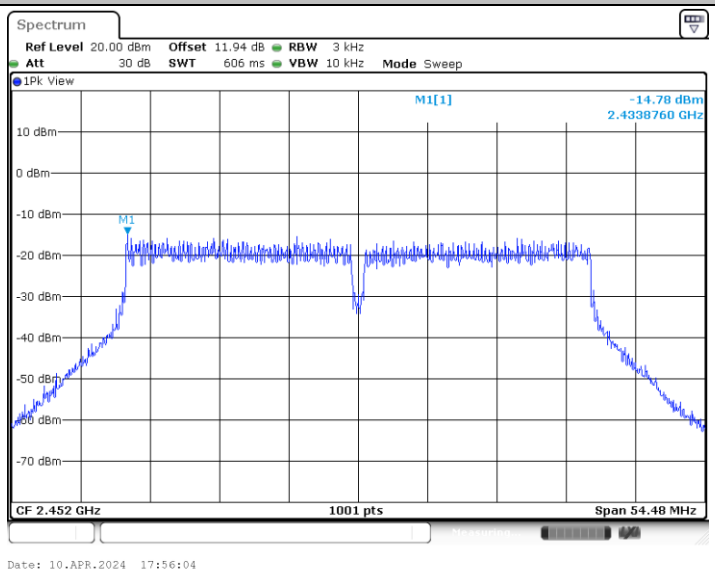


11AC40MIMO_Ant1_2452



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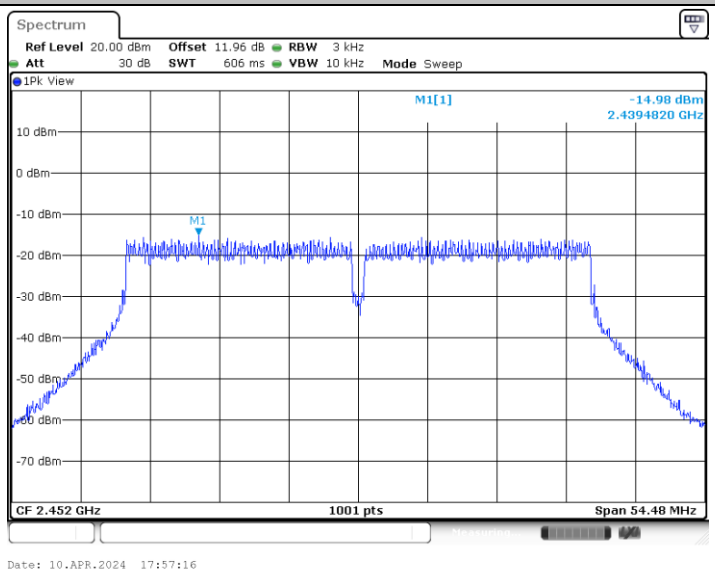
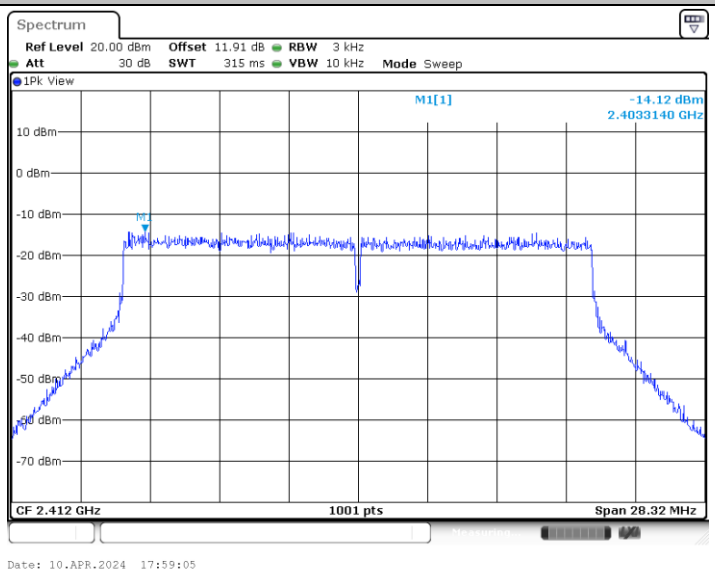


11AX20MIMO_Ant1_2412



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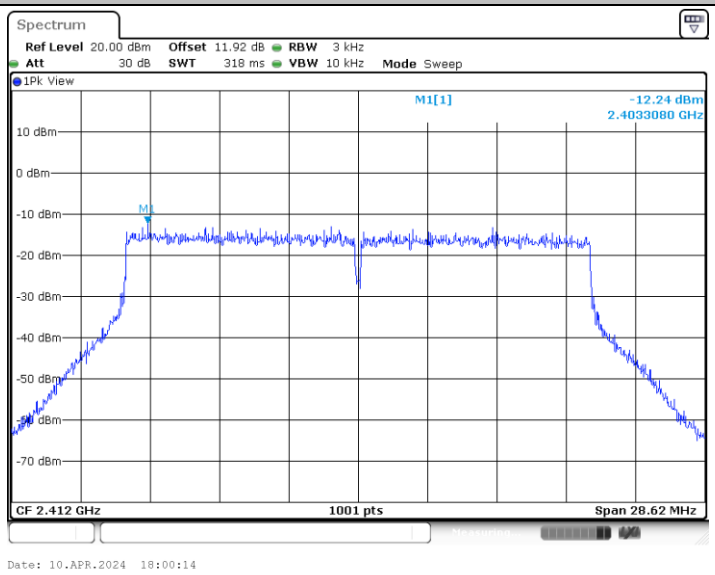

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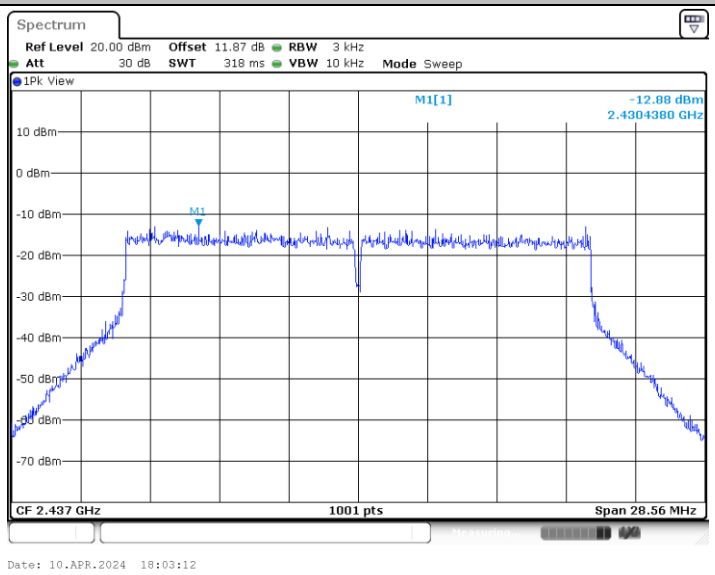

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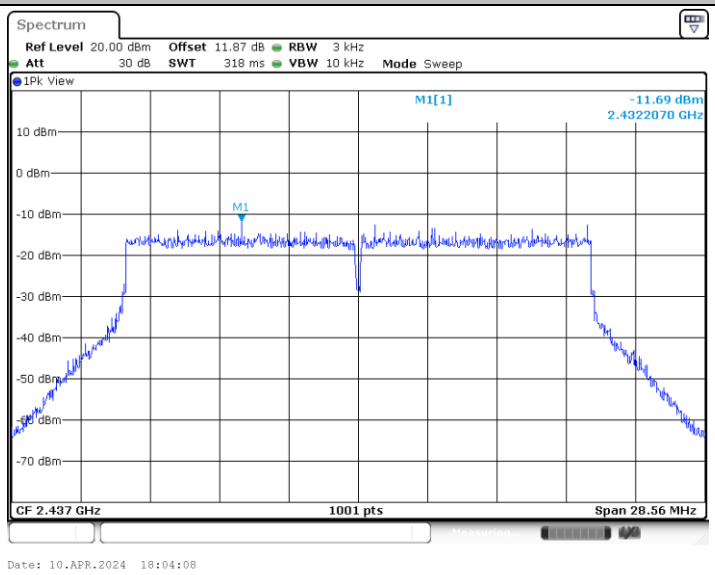

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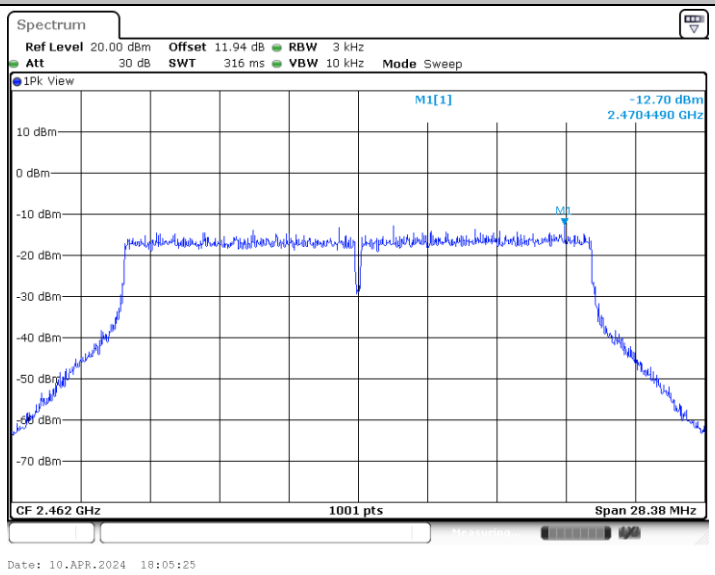

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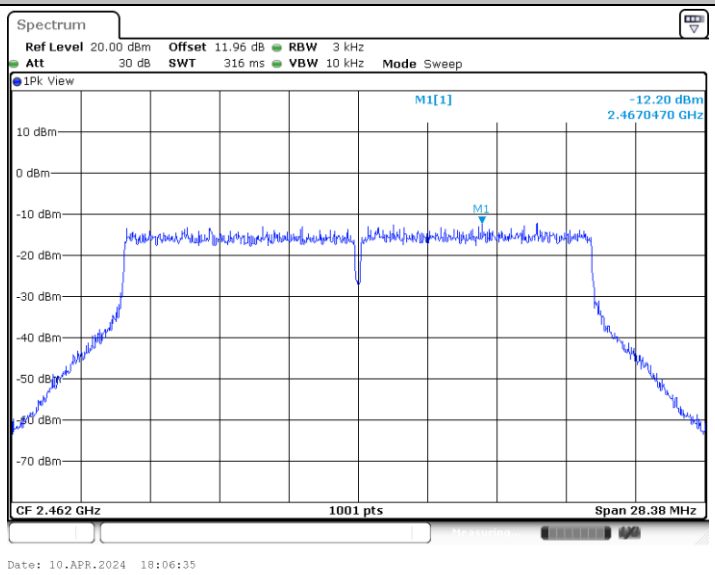

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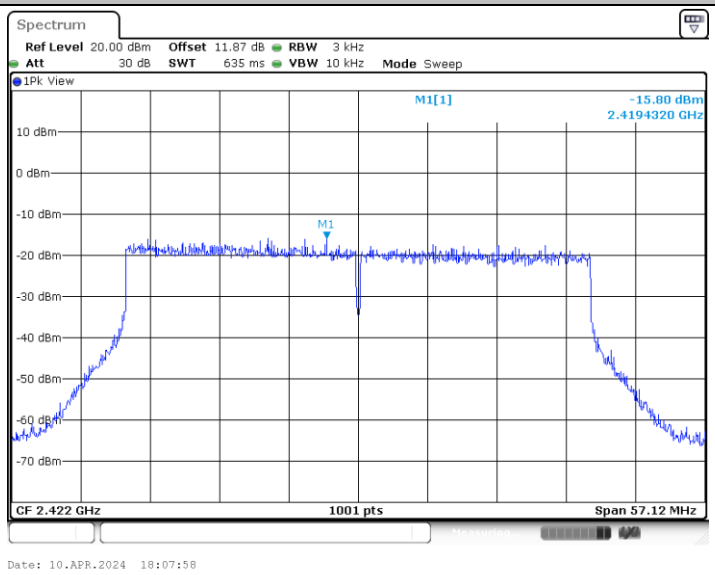

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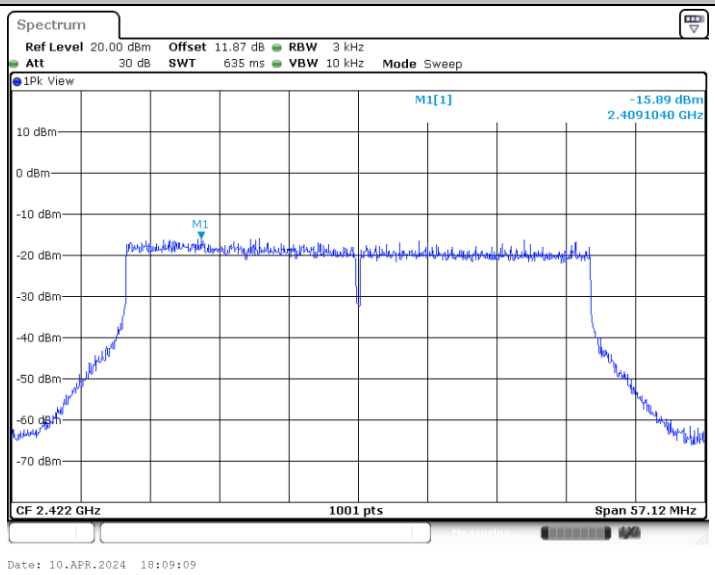

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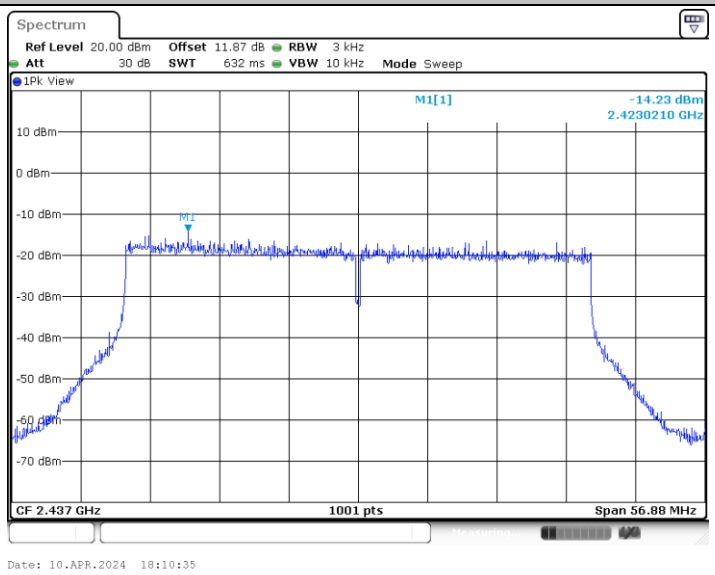

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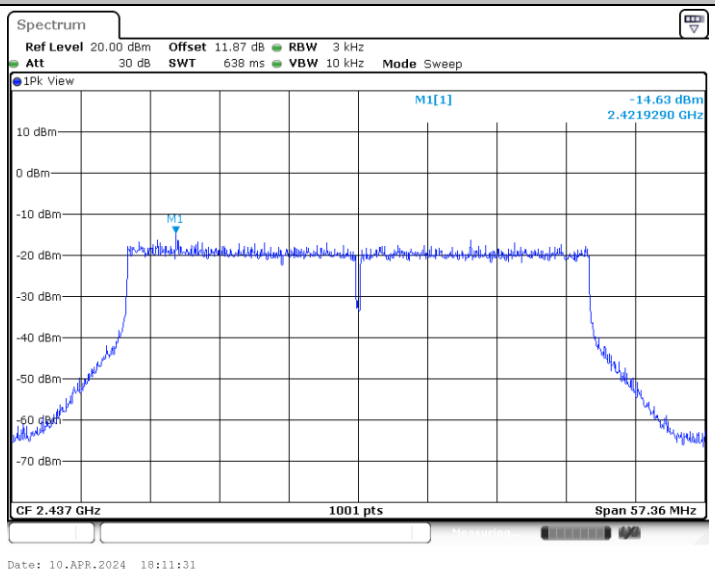

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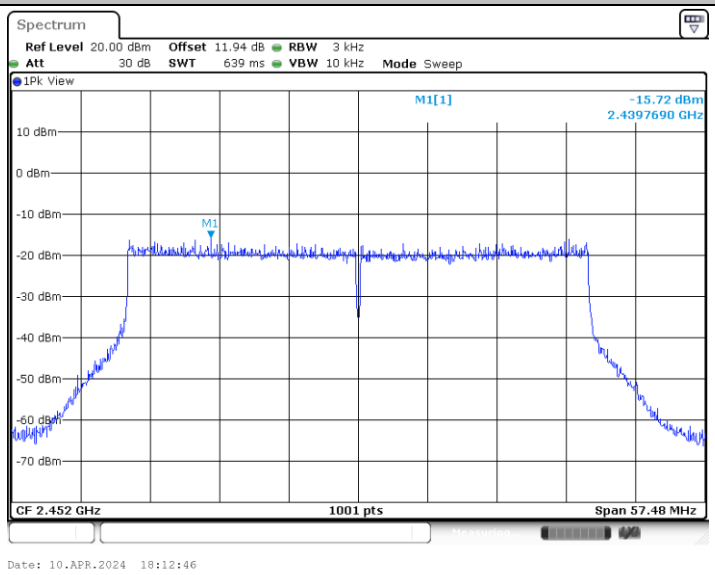

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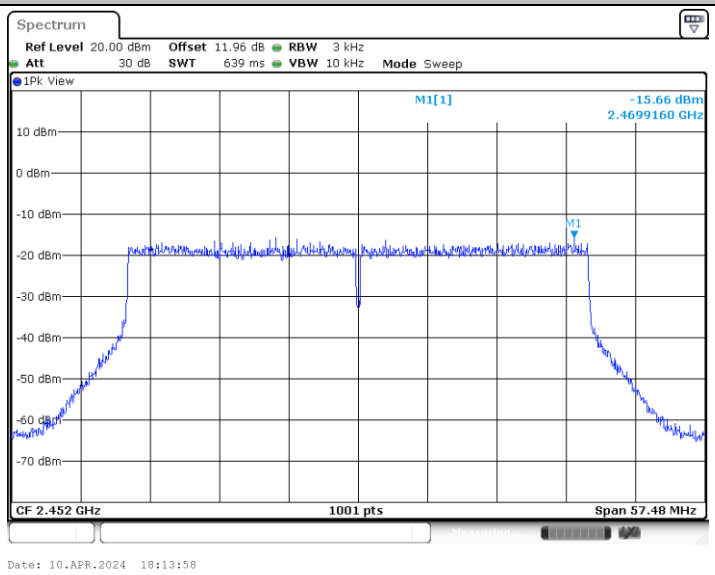


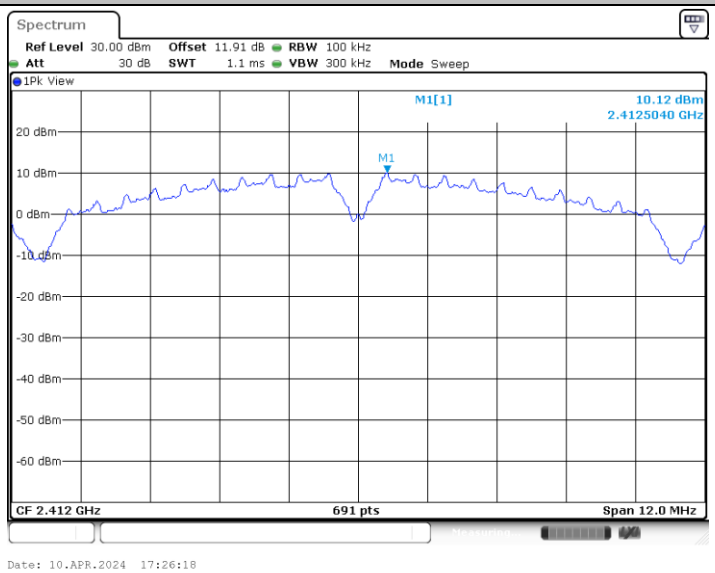
Reference level measurement

Test Result

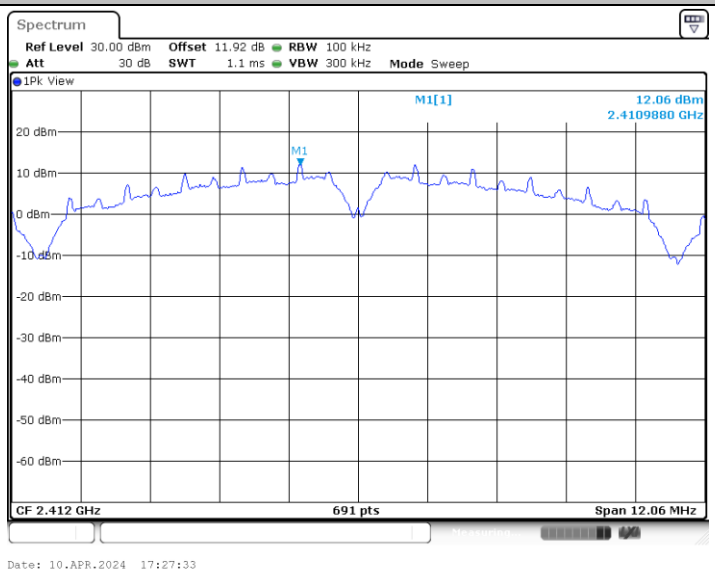
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant1	2412	2412.50	10.12
	Ant2	2412	2410.99	12.06
	Ant1	2437	2437.50	10.52
	Ant2	2437	2437.49	10.16
	Ant1	2462	2462.48	11.06
	Ant2	2462	2461.49	12.07
11G-CDD	Ant1	2412	2406.99	2.93
	Ant2	2412	2406.97	3.80
	Ant1	2437	2430.75	3.50
	Ant2	2437	2442.01	3.03
	Ant1	2462	2469.51	3.11
	Ant2	2462	2467.00	4.50
11AC20MIMO	Ant1	2412	2405.73	1.94
	Ant2	2412	2406.96	2.62
	Ant1	2437	2430.74	2.46
	Ant2	2437	2432.00	1.95
	Ant1	2462	2466.98	2.06
	Ant2	2462	2469.45	2.62
11AC40MIMO	Ant1	2422	2405.78	-0.01
	Ant2	2422	2407.02	0.36
	Ant1	2437	2422.03	0.26
	Ant2	2437	2420.76	-0.42
	Ant1	2452	2469.50	-0.84
	Ant2	2452	2466.98	0.16
11AX20MIMO	Ant1	2412	2407.00	1.91
	Ant2	2412	2405.79	2.10
	Ant1	2437	2432.00	2.01
	Ant2	2437	2433.24	1.15
	Ant1	2462	2466.97	1.42
	Ant2	2462	2469.48	3.29
11AX40MIMO	Ant1	2422	2406.96	0.02
	Ant2	2422	2406.96	0.46
	Ant1	2437	2420.70	0.35
	Ant2	2437	2421.98	-0.16
	Ant1	2452	2437.03	-0.35
	Ant2	2452	2466.97	0.29

Test Graphs

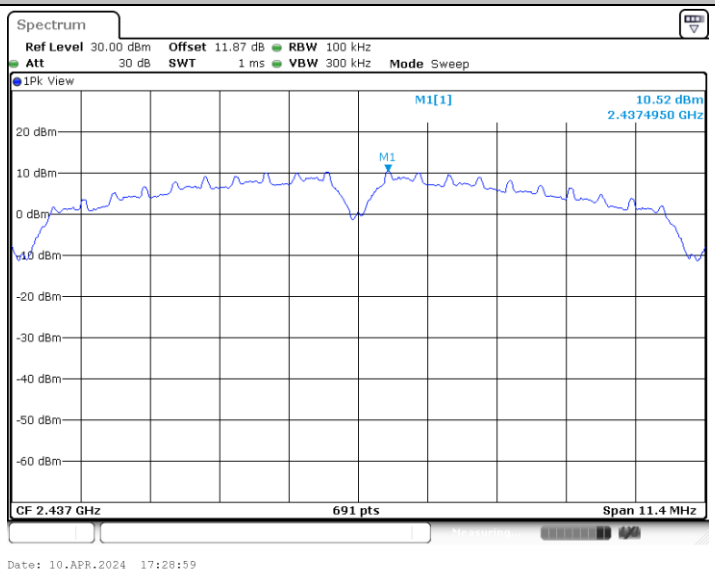
11B-CDD_Ant1_2412



11B-CDD_Ant2_2412



11B-CDD_Ant1_2437



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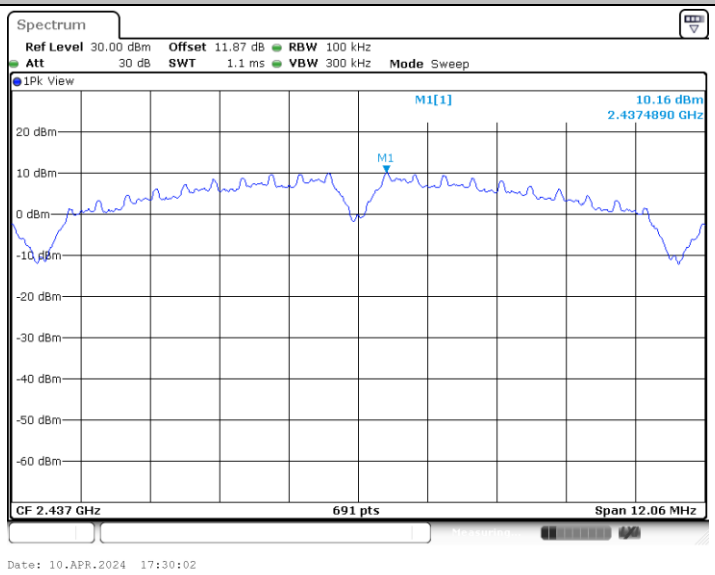

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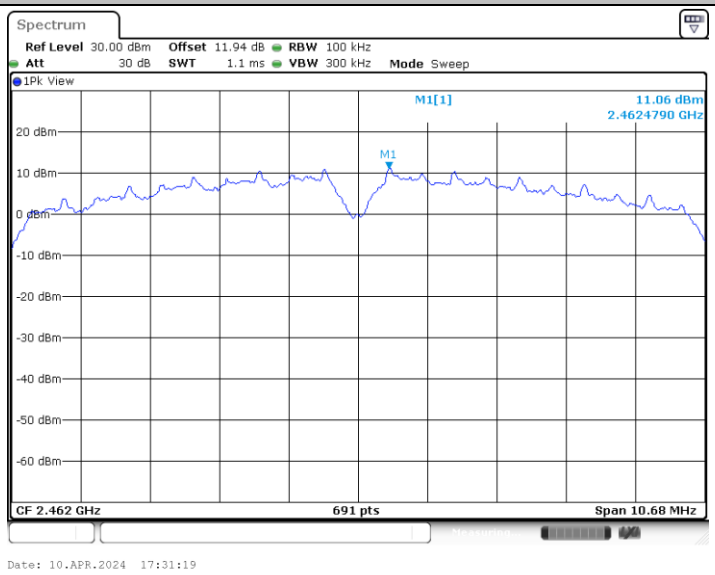

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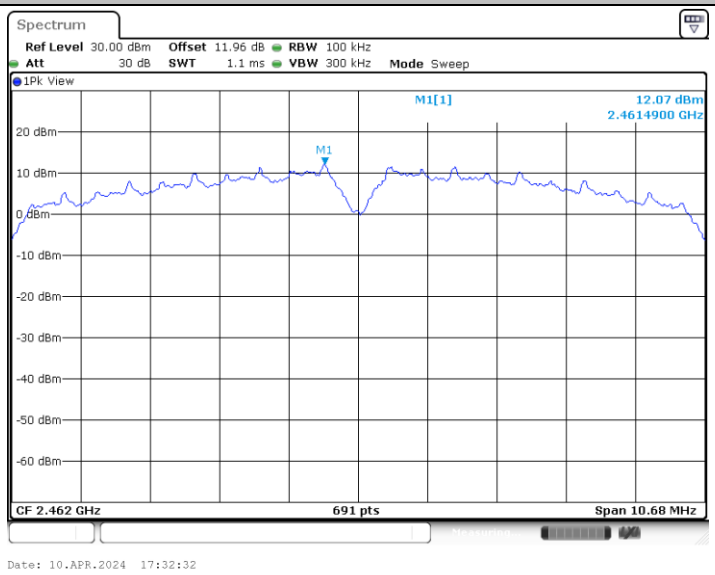

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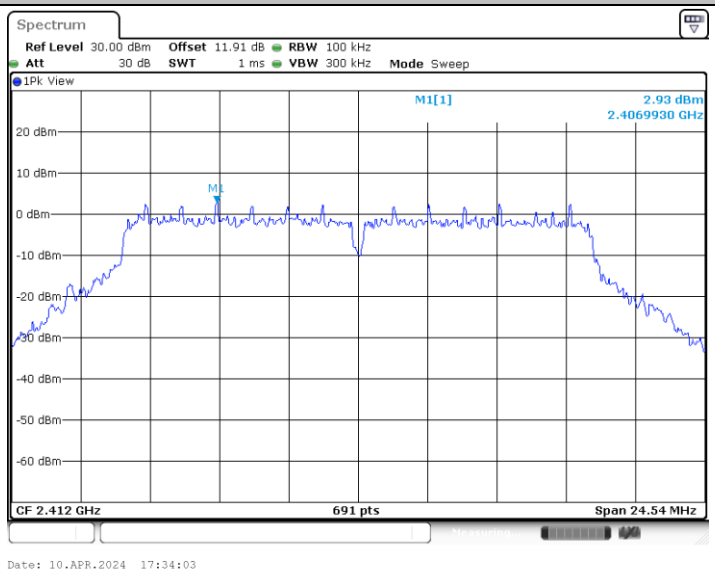

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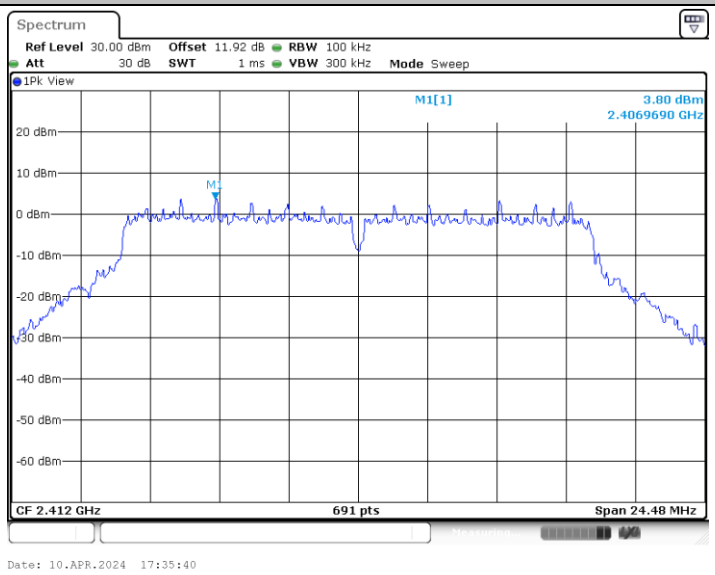

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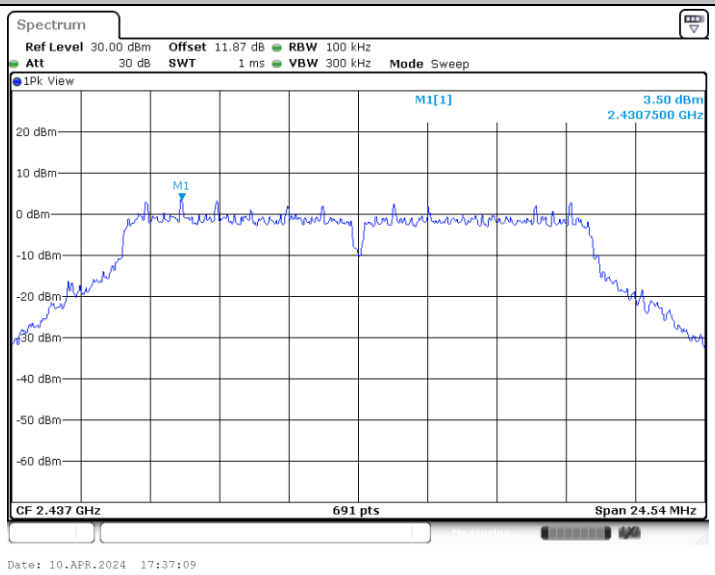

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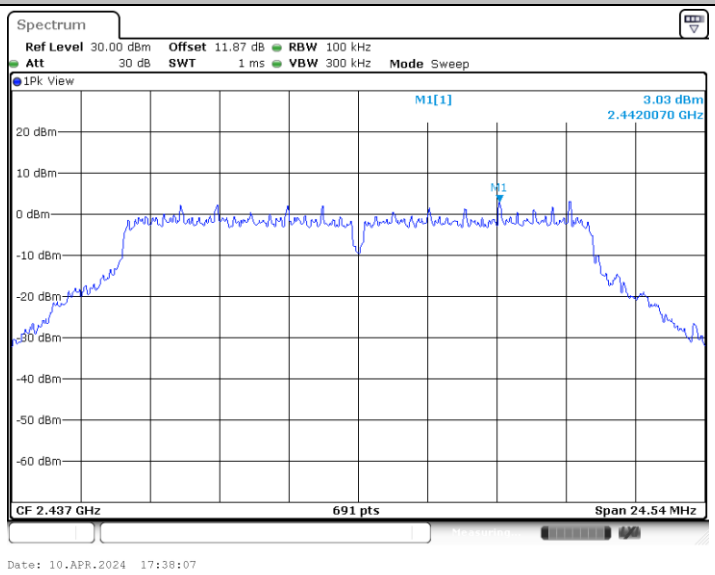

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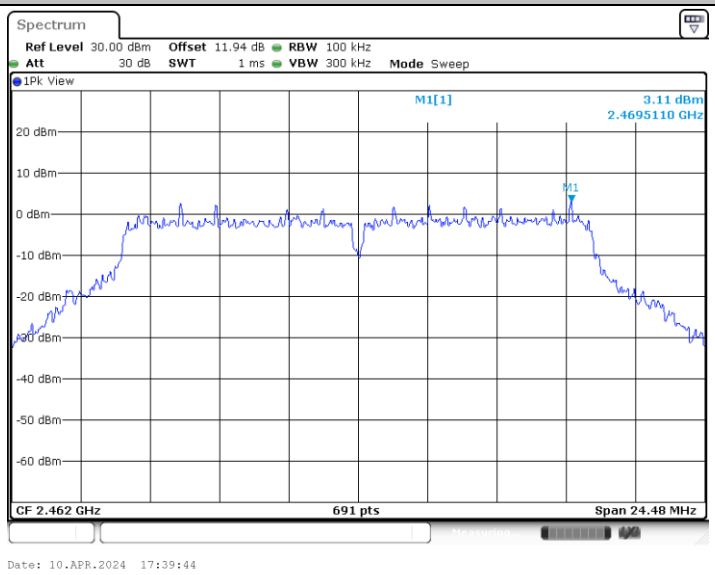

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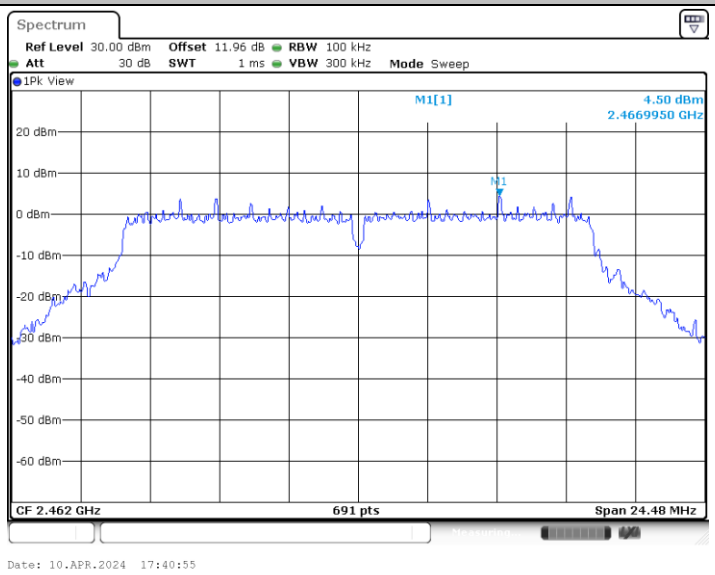

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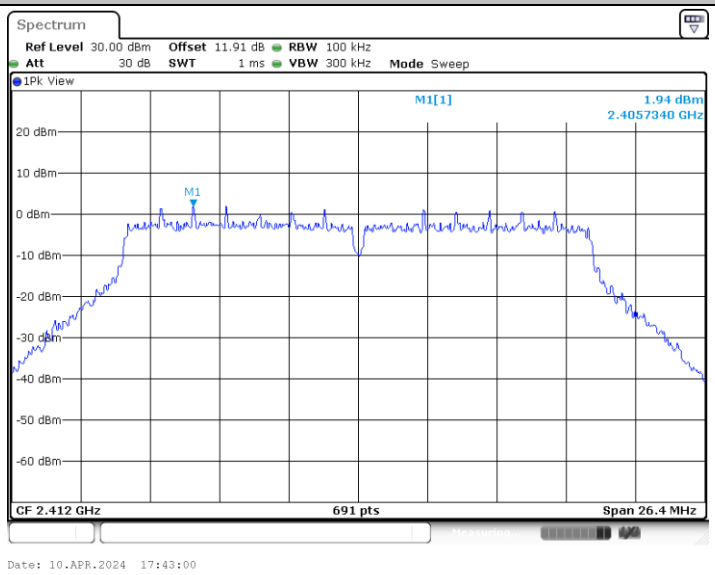

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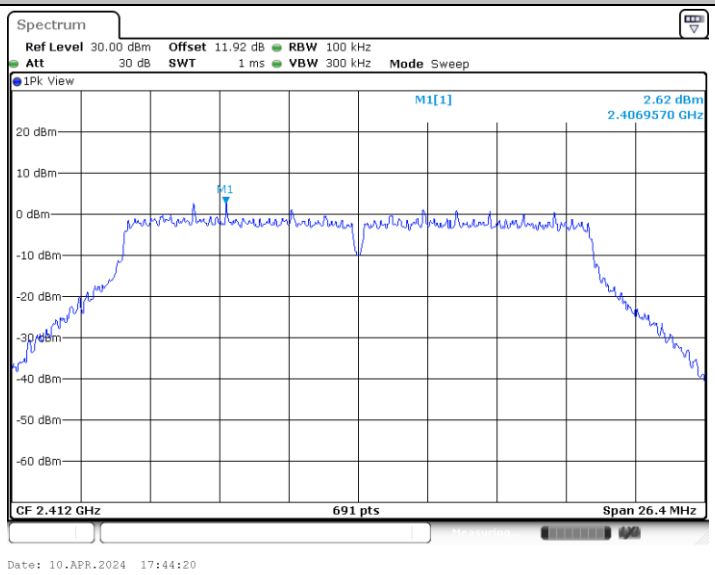

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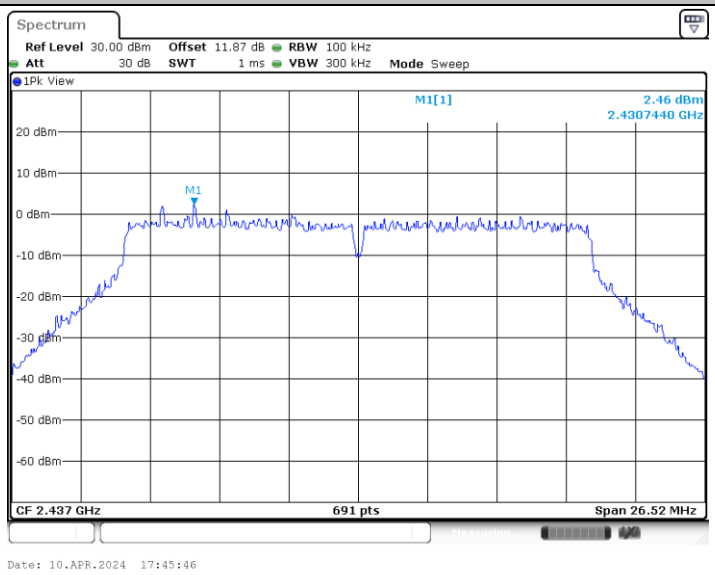

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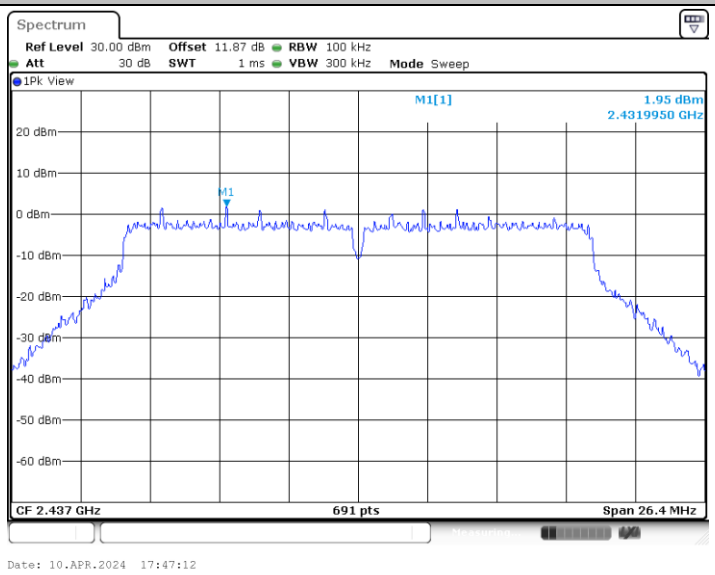

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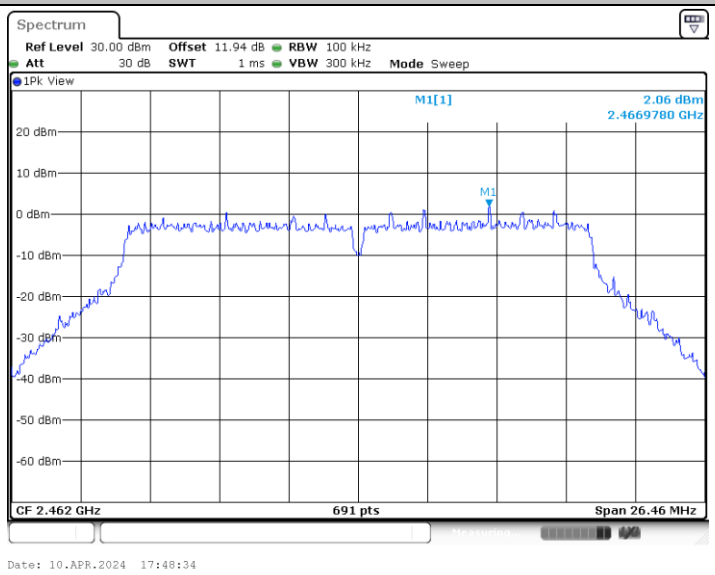

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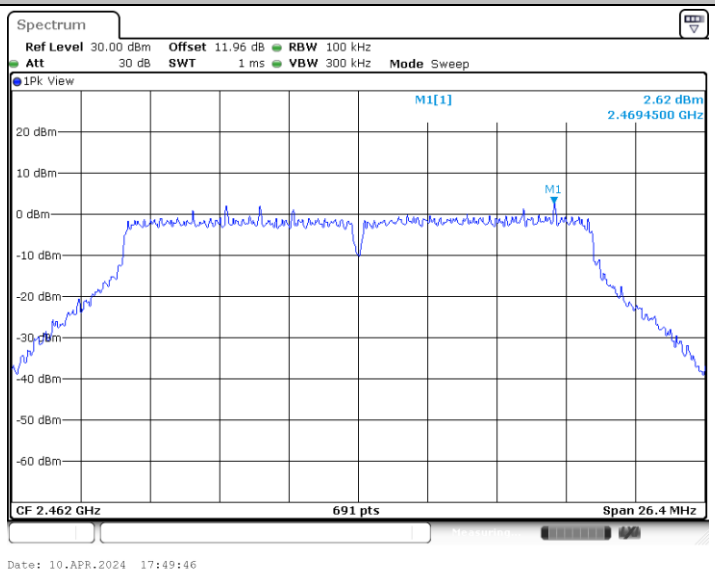

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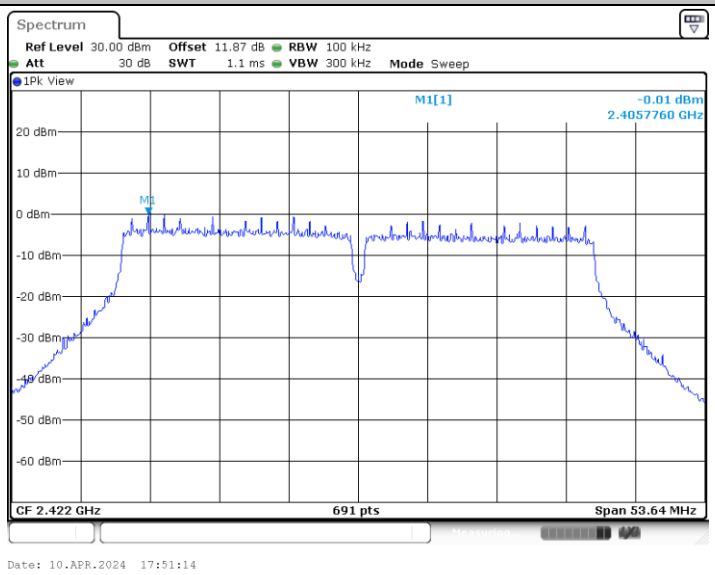

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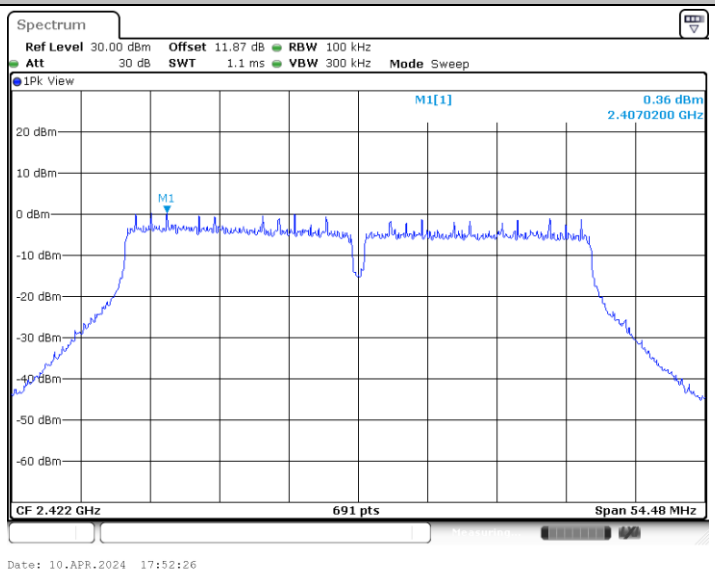

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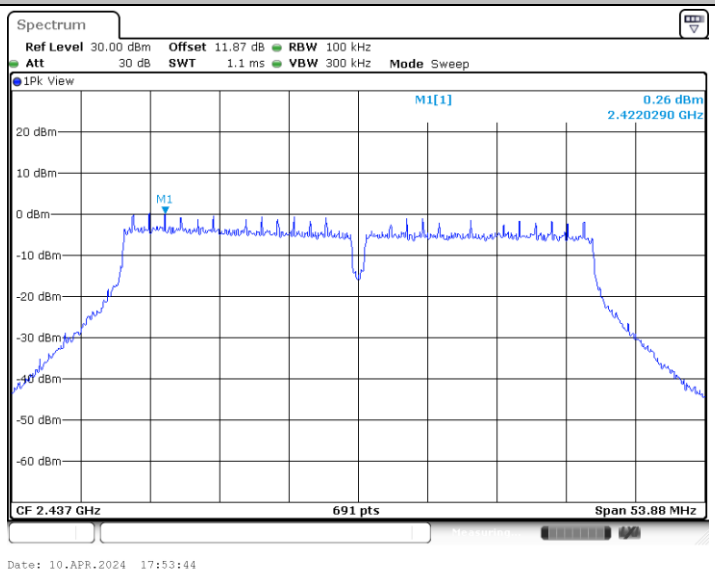

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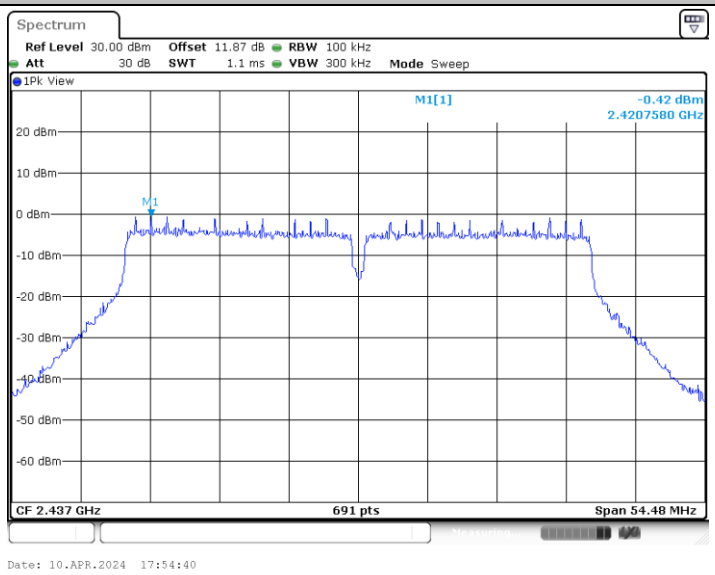
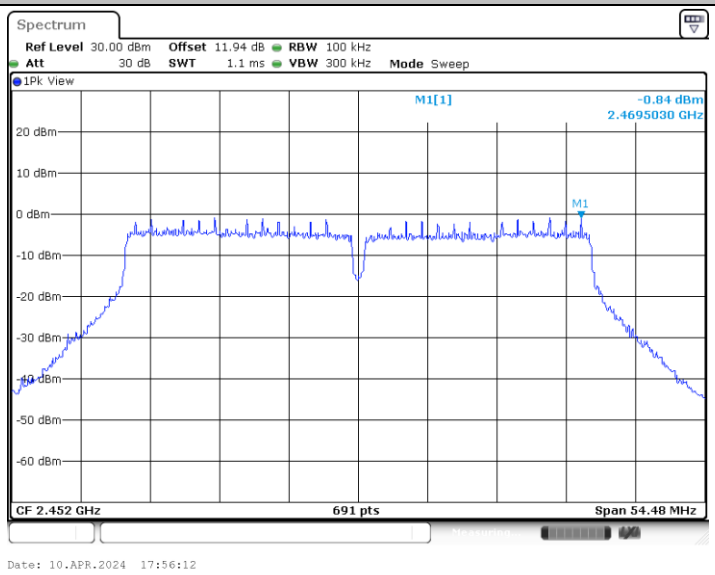
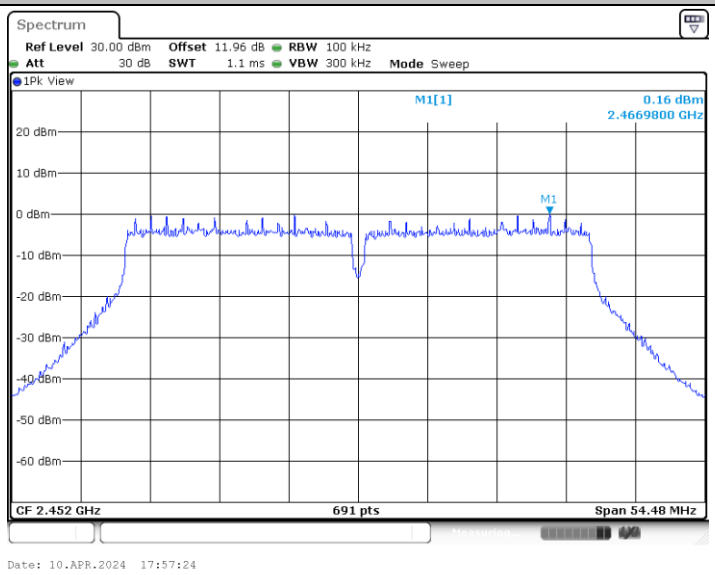


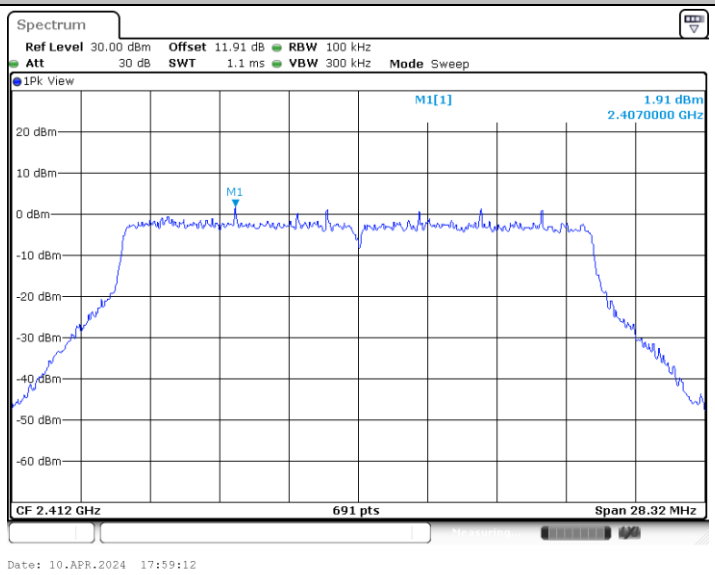
11AC40MIMO_Ant1_2452



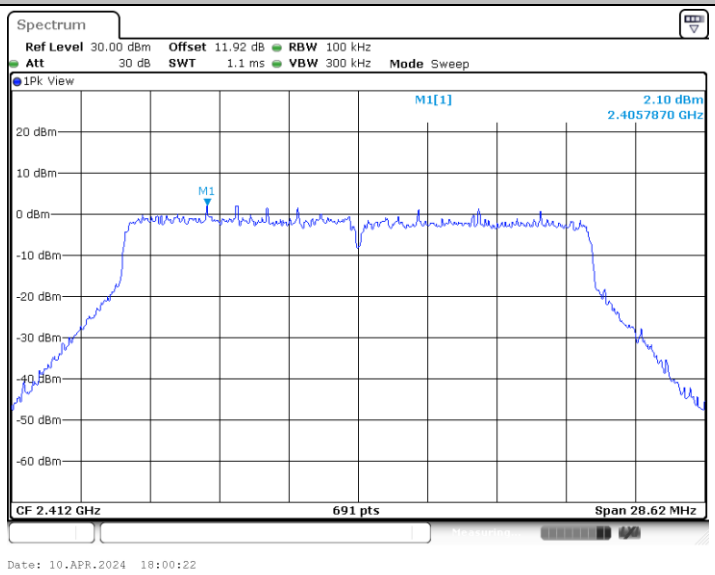
11AC40MIMO_Ant2_2452



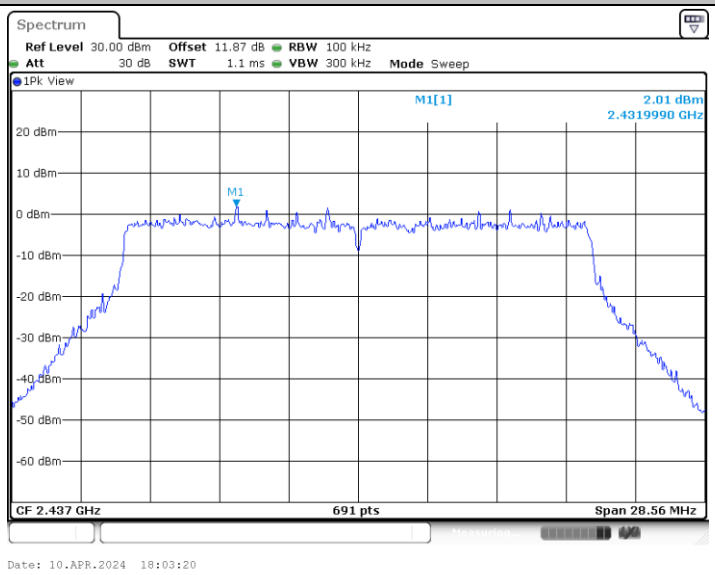
11AX20MIMO_Ant1_2412



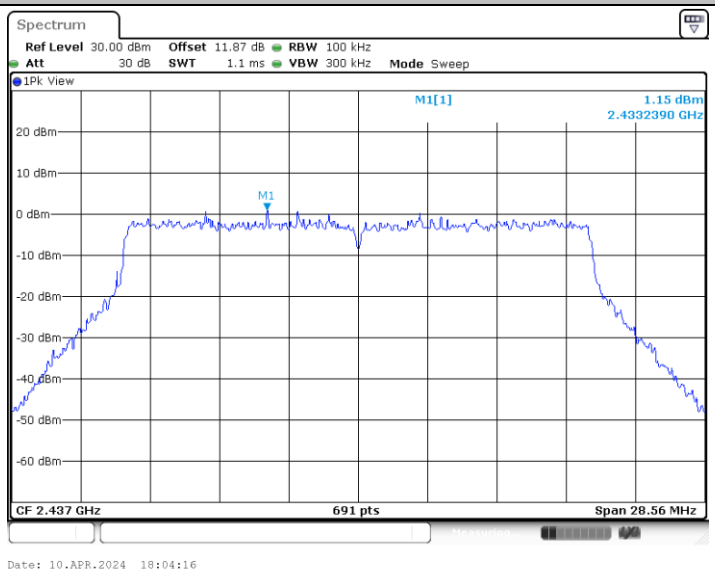
11AX20MIMO_Ant2_2412



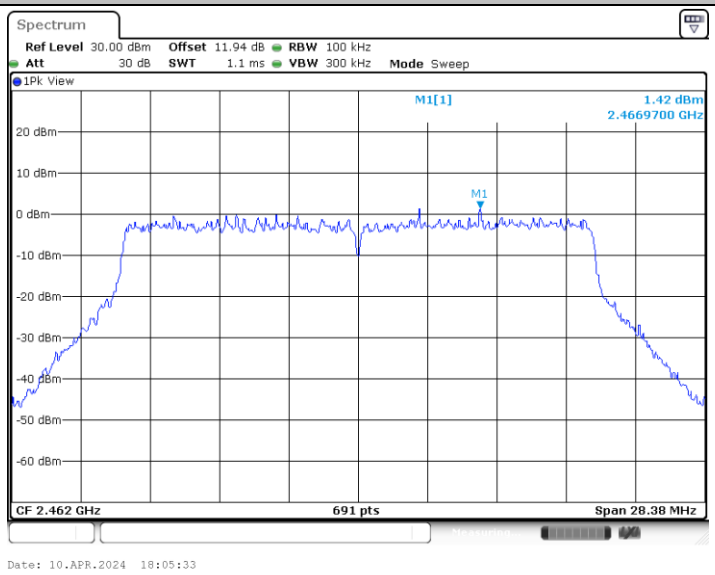
11AX20MIMO_Ant1_2437



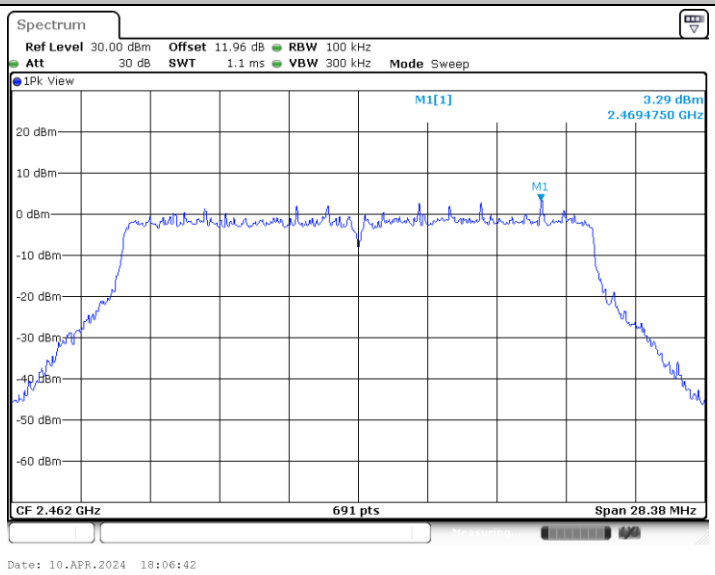
11AX20MIMO_Ant2_2437



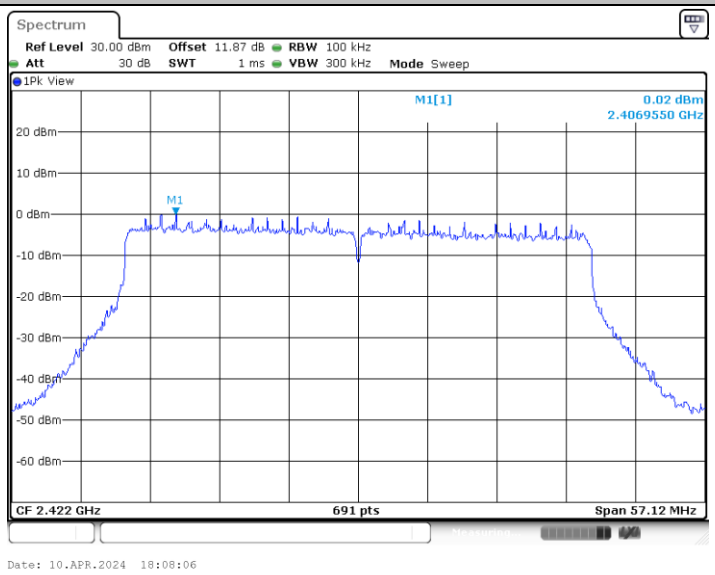
11AX20MIMO_Ant1_2462



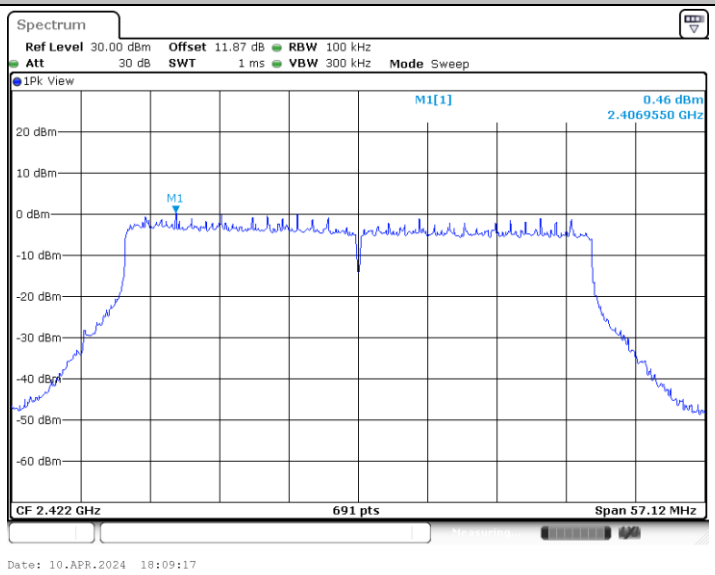
11AX20MIMO_Ant2_2462



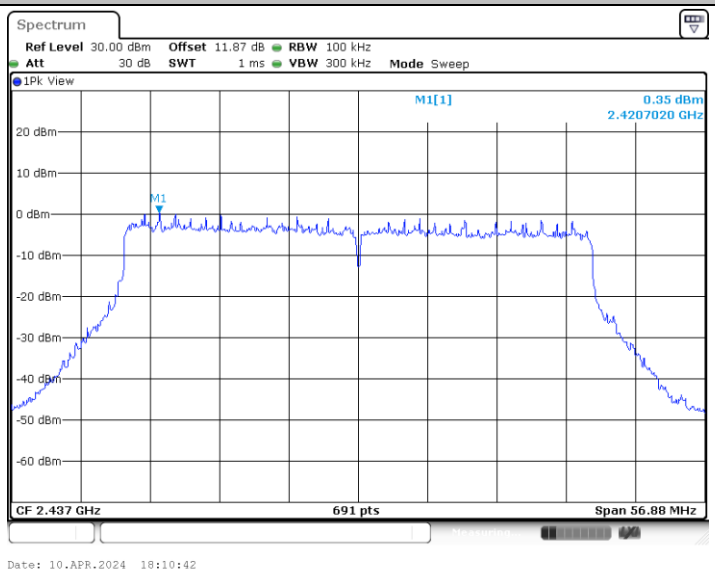
11AX40MIMO_Ant1_2422



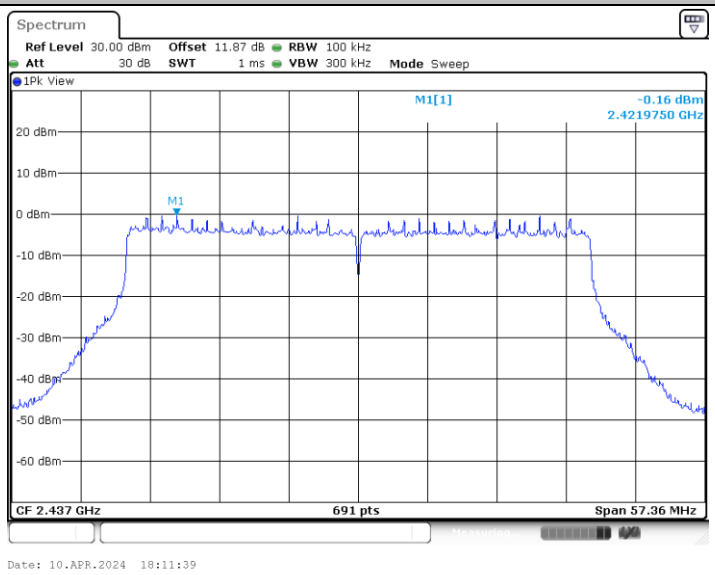
11AX40MIMO_Ant2_2422



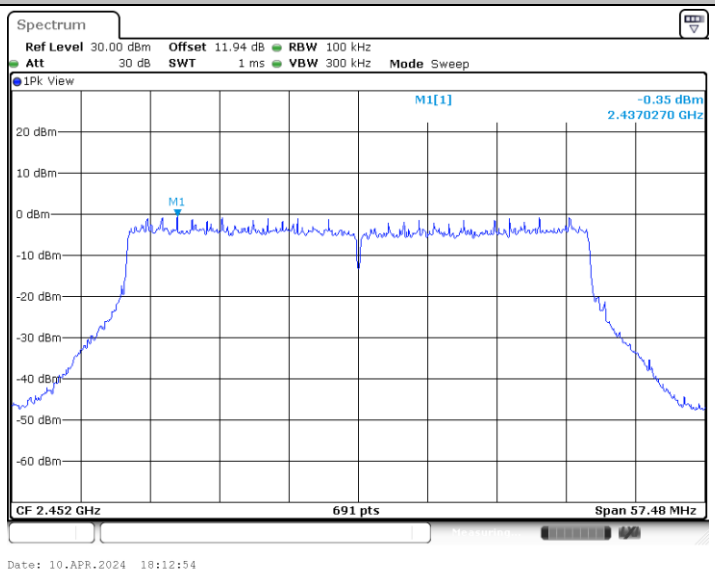
11AX40MIMO_Ant1_2437



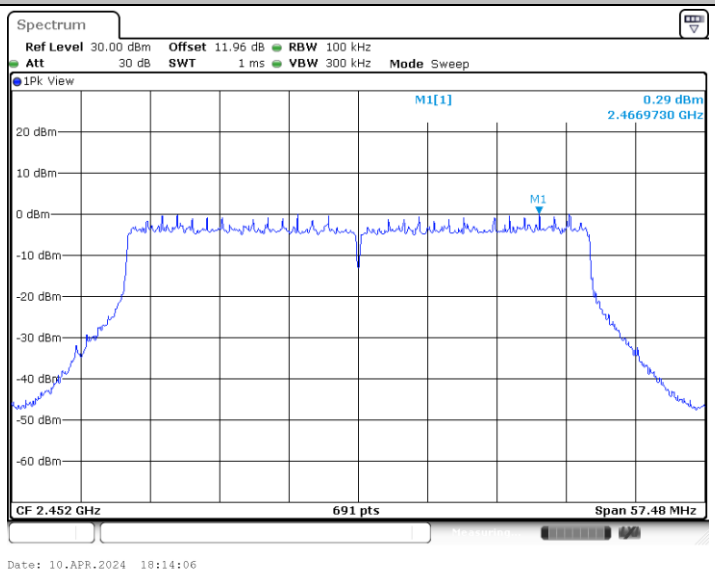
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



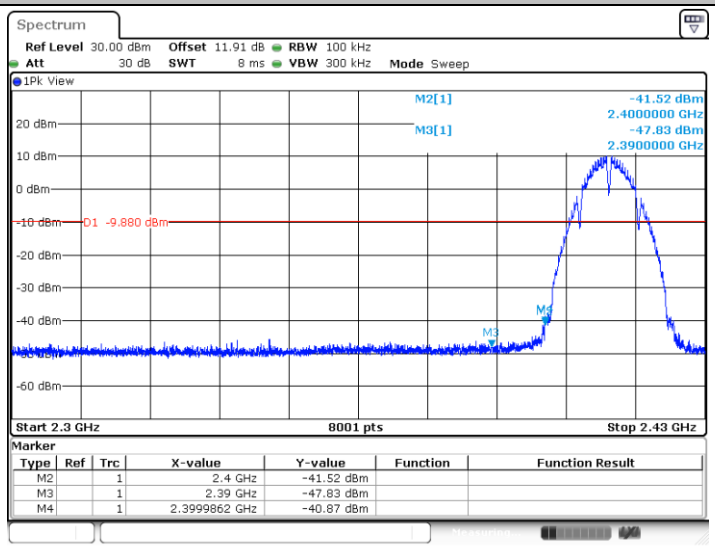
Band edge measurements

Test Result

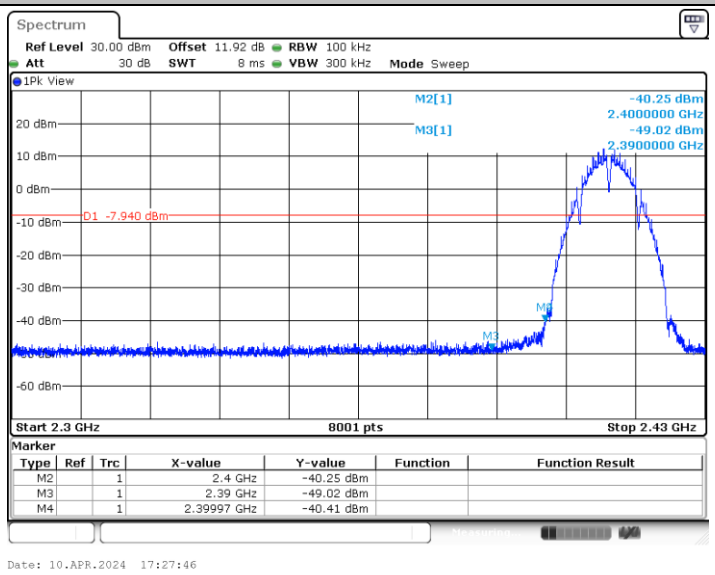
TestMode	Antenna	ChName	Freq (MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant1	Low	2412	10.12	-40.87	≤-9.88	PASS
	Ant2	Low	2412	12.06	-40.41	≤-7.94	PASS
	Ant1	High	2462	11.06	-45.76	≤-8.94	PASS
	Ant2	High	2462	12.07	-45.66	≤-7.93	PASS
11G-CDD	Ant1	Low	2412	2.93	-29.64	≤-17.07	PASS
	Ant2	Low	2412	3.80	-29.45	≤-16.2	PASS
	Ant1	High	2462	3.11	-46.07	≤-16.89	PASS
	Ant2	High	2462	4.50	-45.94	≤-15.5	PASS
11AC20MIMO	Ant1	Low	2412	1.94	-30.38	≤-18.06	PASS
	Ant2	Low	2412	2.62	-30.16	≤-17.38	PASS
	Ant1	High	2462	2.06	-46.34	≤-17.94	PASS
	Ant2	High	2462	2.62	-46.09	≤-17.38	PASS
11AC40MIMO	Ant1	Low	2422	-0.01	-29.97	≤-20.01	PASS
	Ant2	Low	2422	0.36	-29.87	≤-19.64	PASS
	Ant1	High	2452	-0.84	-45.57	≤-20.84	PASS
	Ant2	High	2452	0.16	-45.49	≤-19.84	PASS
11AX20MIMO	Ant1	Low	2412	1.91	-30.96	≤-18.09	PASS
	Ant2	Low	2412	2.10	-29.22	≤-17.9	PASS
	Ant1	High	2462	1.42	-45.83	≤-18.58	PASS
	Ant2	High	2462	3.29	-45.73	≤-16.71	PASS
11AX40MIMO	Ant1	Low	2422	0.02	-29.9	≤-19.98	PASS
	Ant2	Low	2422	0.46	-29.38	≤-19.54	PASS
	Ant1	High	2452	-0.35	-45.88	≤-20.35	PASS
	Ant2	High	2452	0.29	-45.57	≤-19.71	PASS

Test Graphs

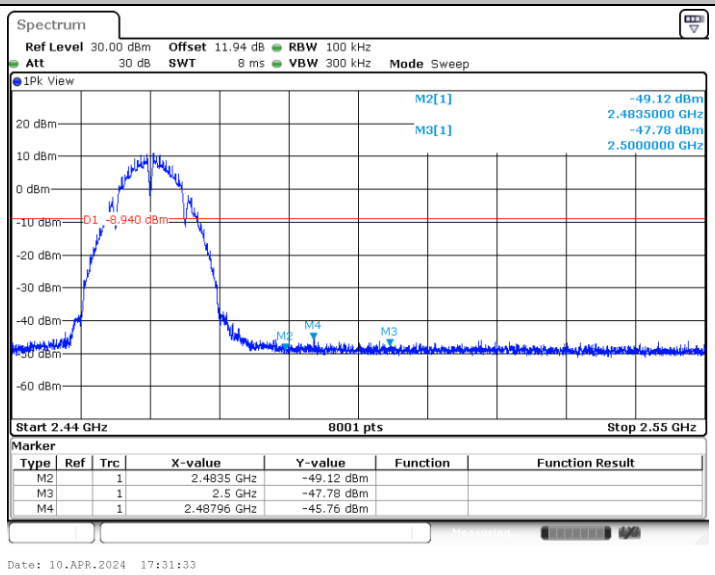
11B-CDD_Ant1_Low_2412



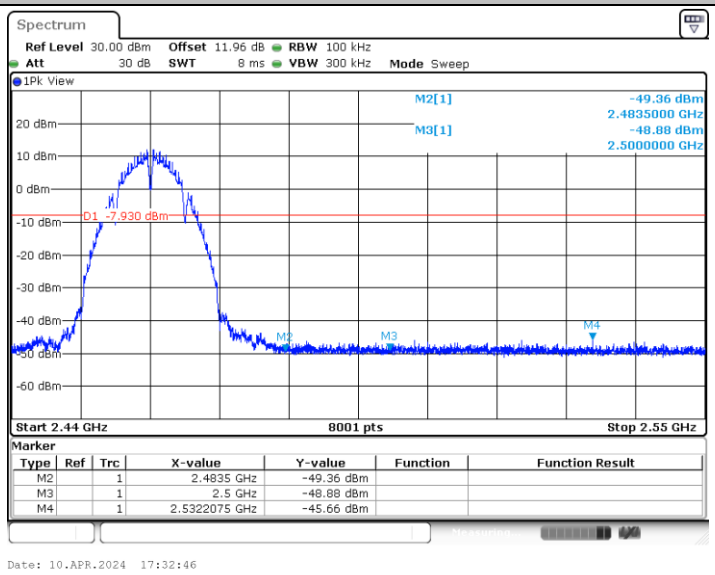
11B-CDD_Ant2_Low_2412



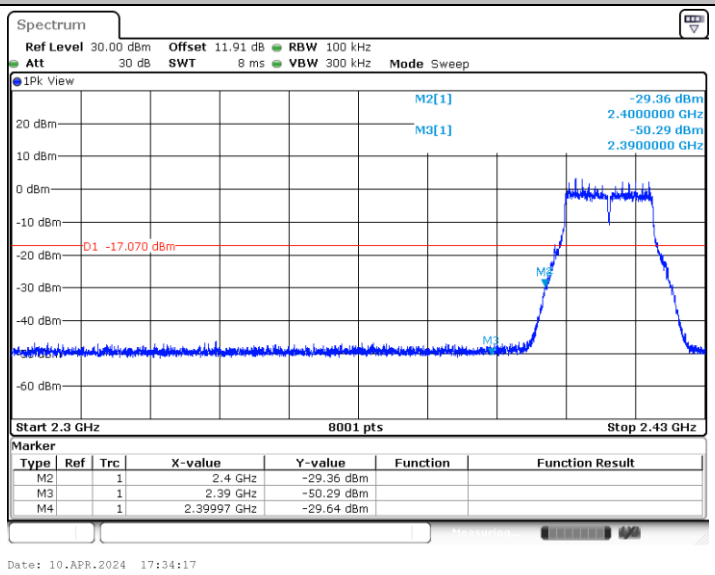
11B-CDD_Ant1_High_2462



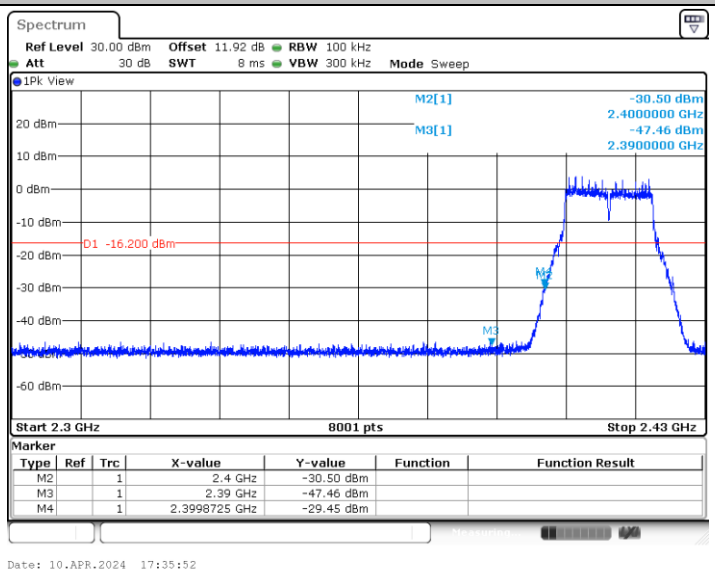
11B-CDD_Ant2_High_2462



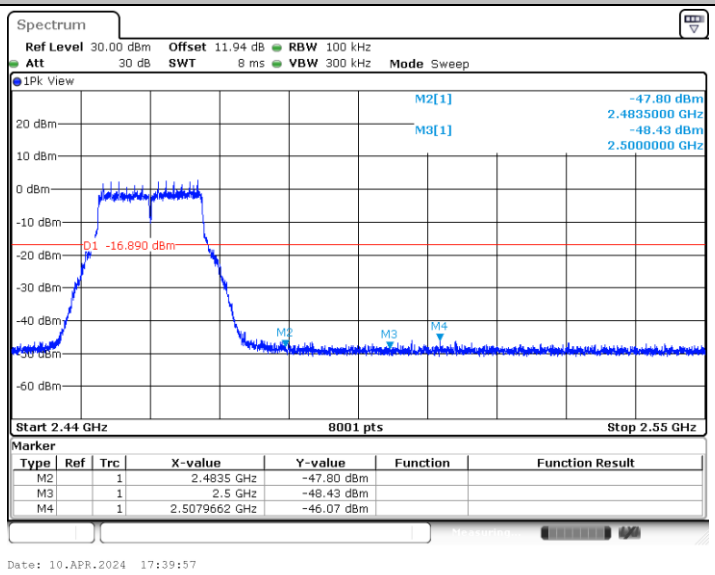
11G-CDD_Ant1_Low_2412



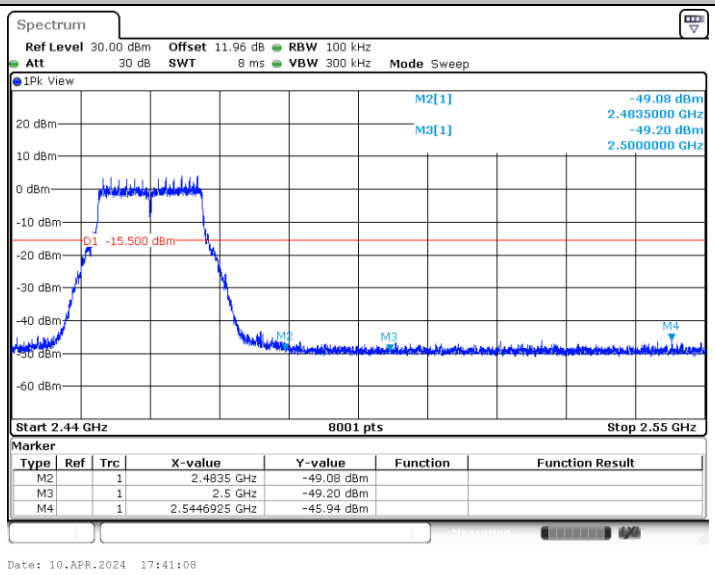
11G-CDD_Ant2_Low_2412



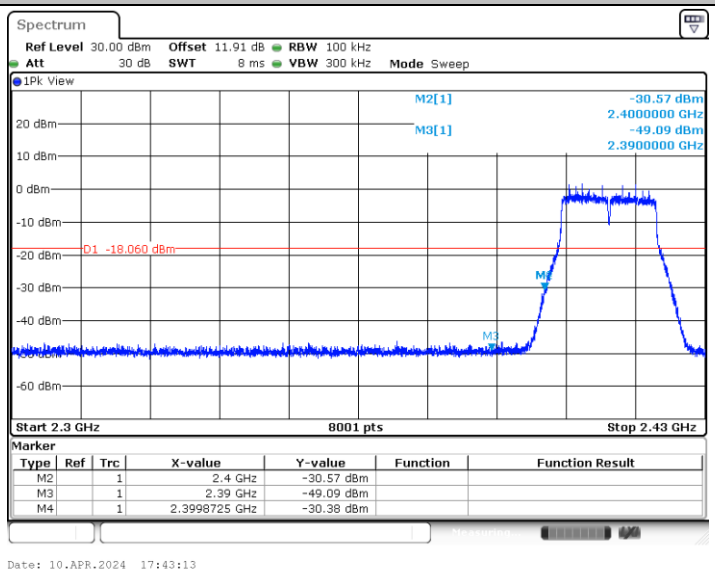
11G-CDD_Ant1_High_2462



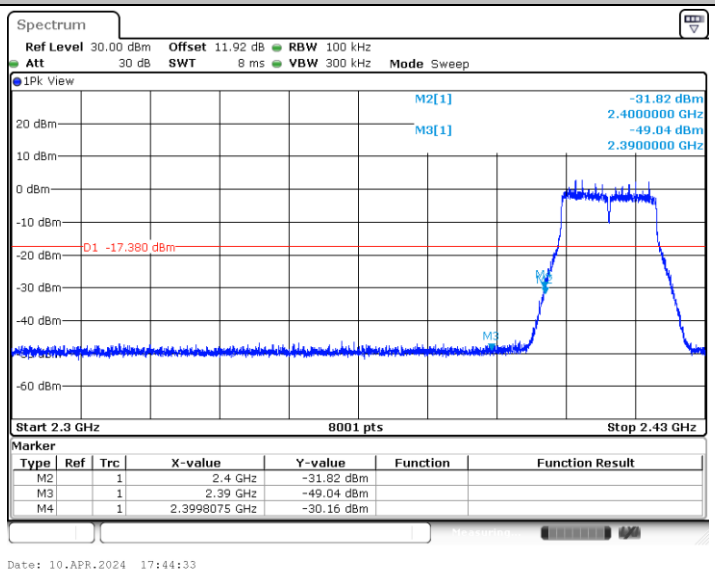
11G-CDD_Ant2_High_2462



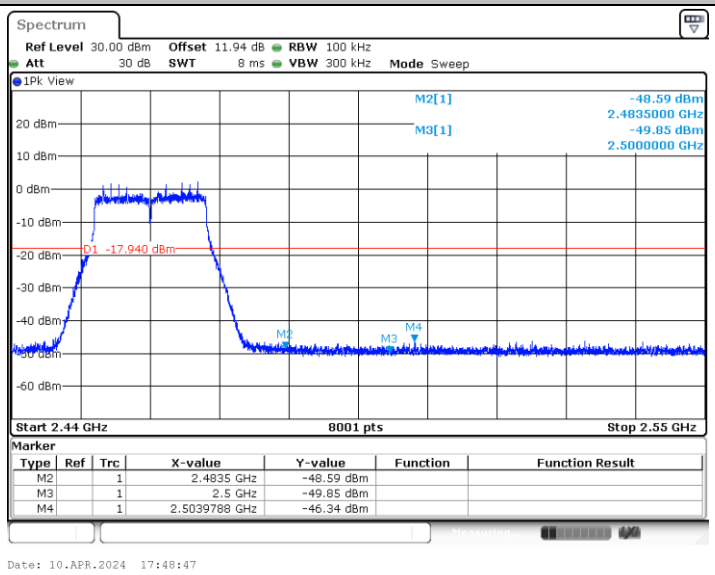
11AC20MIMO_Ant1_Low_2412



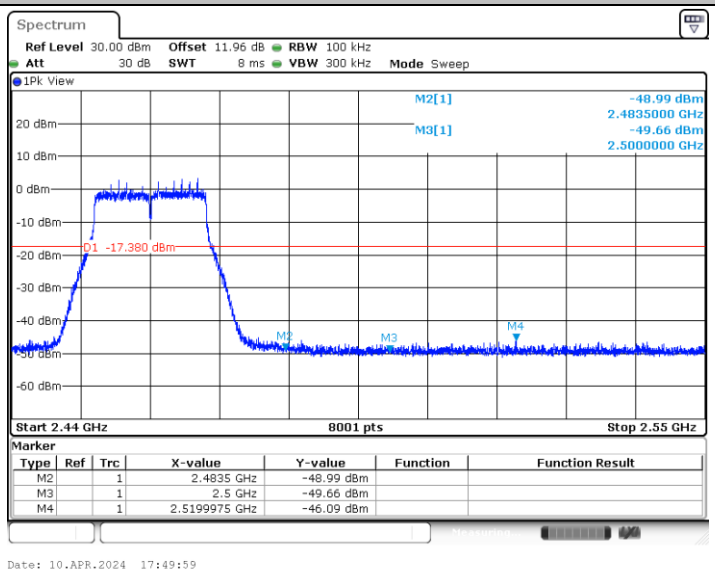
11AC20MIMO_Ant2_Low_2412



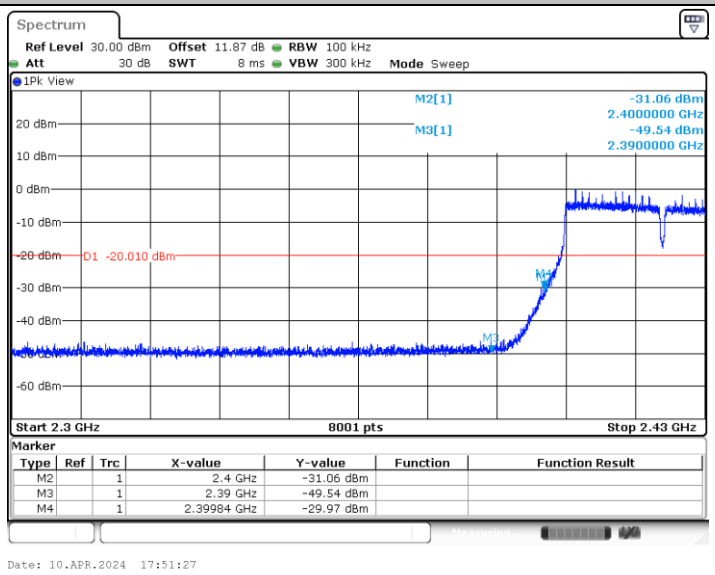
11AC20MIMO_Ant1_High_2462



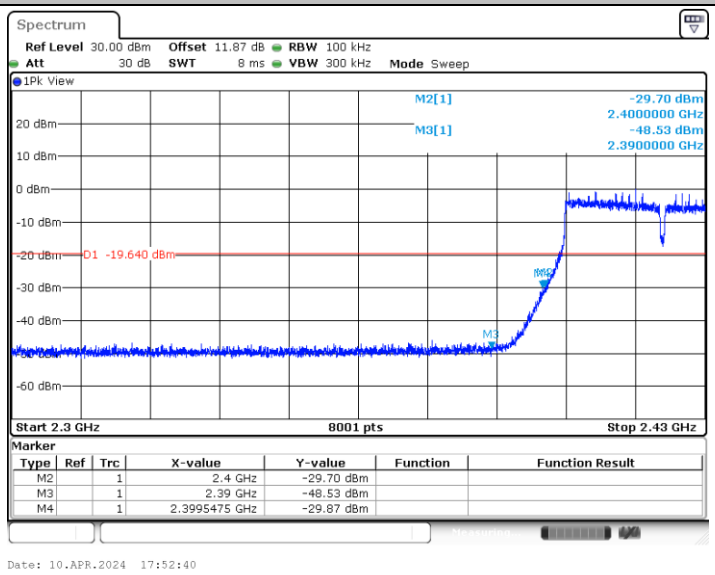
11AC20MIMO_Ant2_High_2462



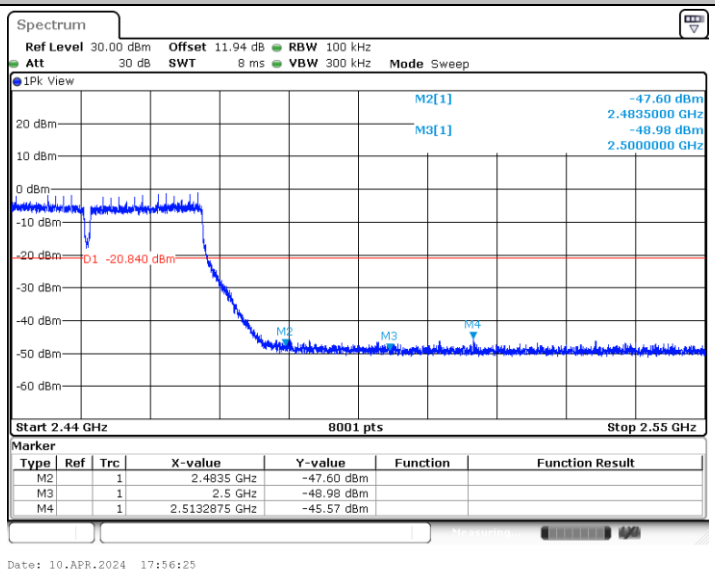
11AC40MIMO_Ant1_Low_2422



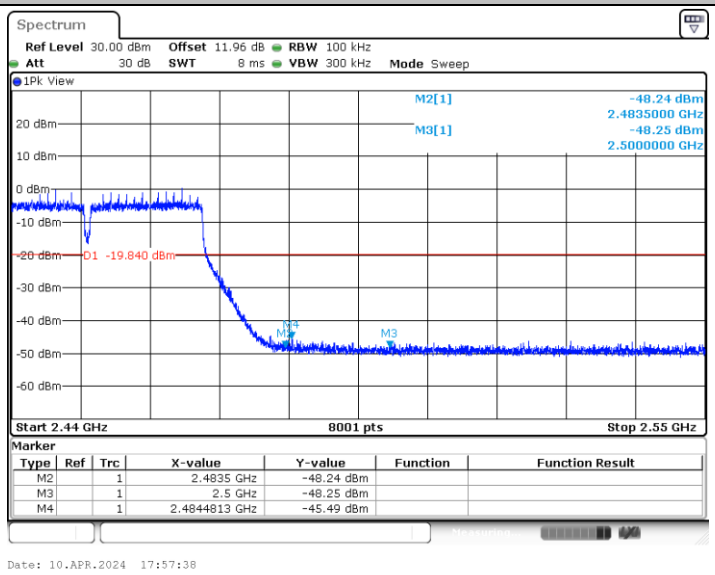
11AC40MIMO_Ant2_Low_2422



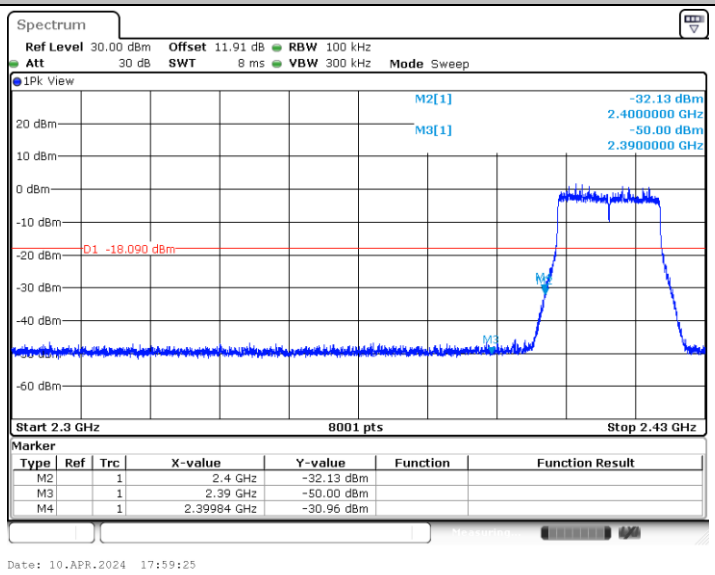
11AC40MIMO_Ant1_High_2452



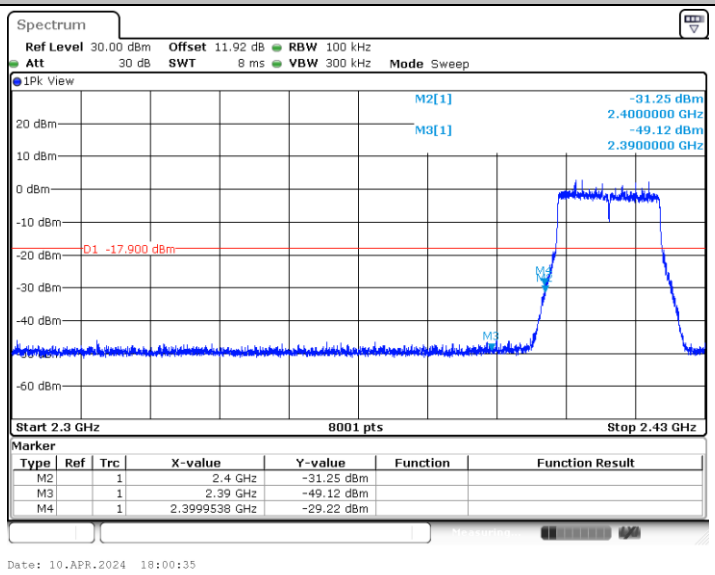
11AC40MIMO_Ant2_High_2452



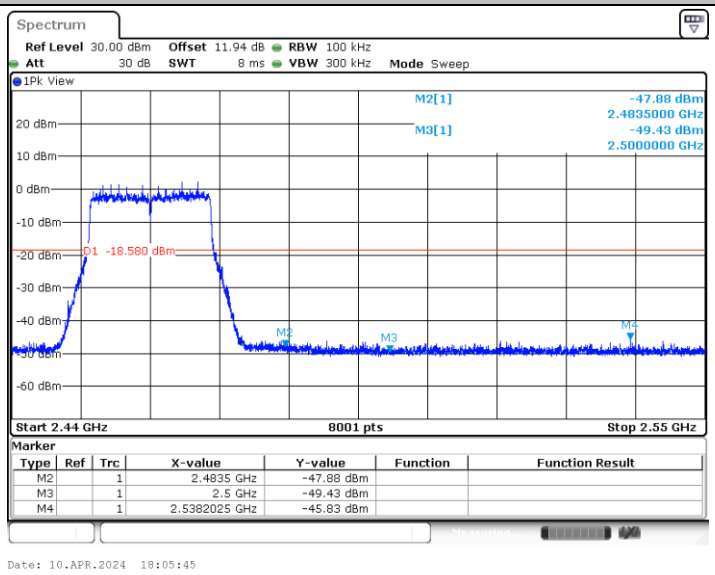
11AX20MIMO_Ant1_Low_2412



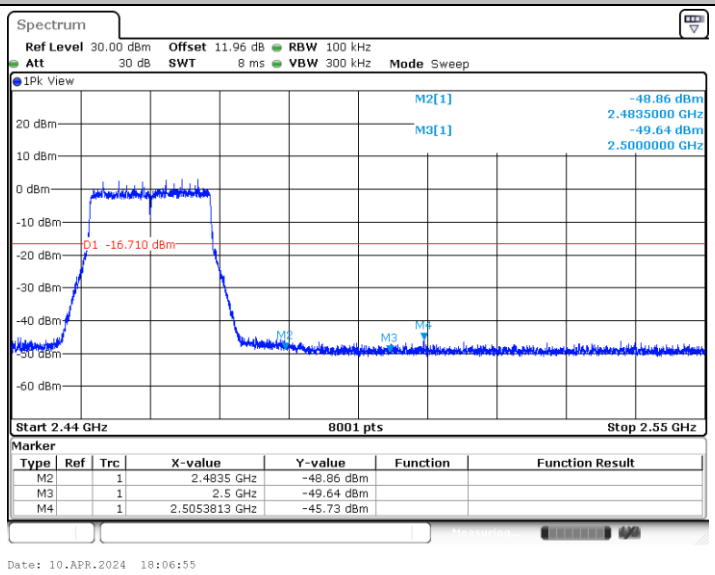
11AX20MIMO_Ant2_Low_2412



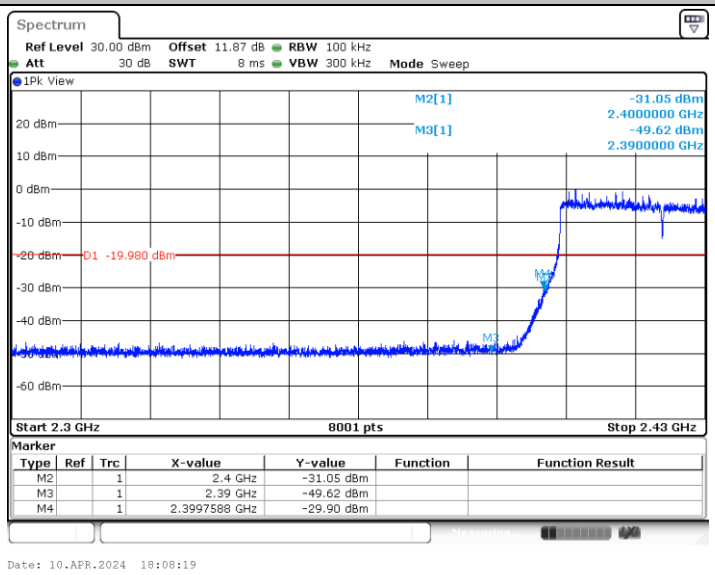
11AX20MIMO_Ant1_High_2462



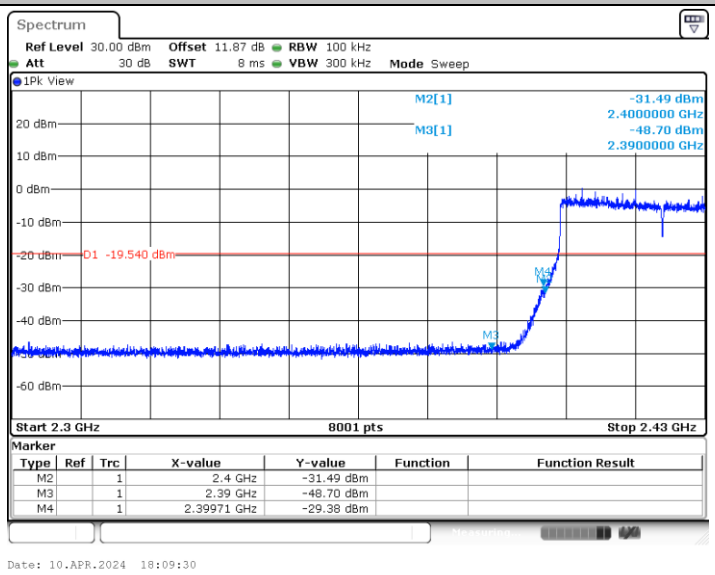
11AX20MIMO_Ant2_High_2462



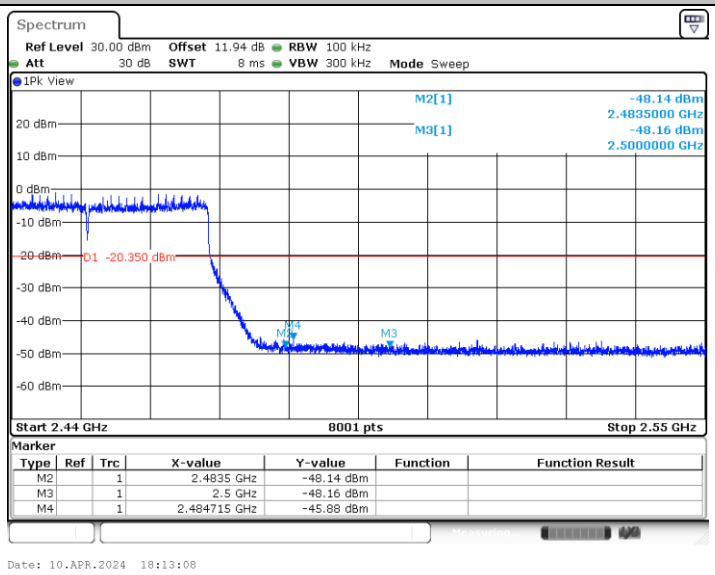
11AX40MIMO_Ant1_Low_2422



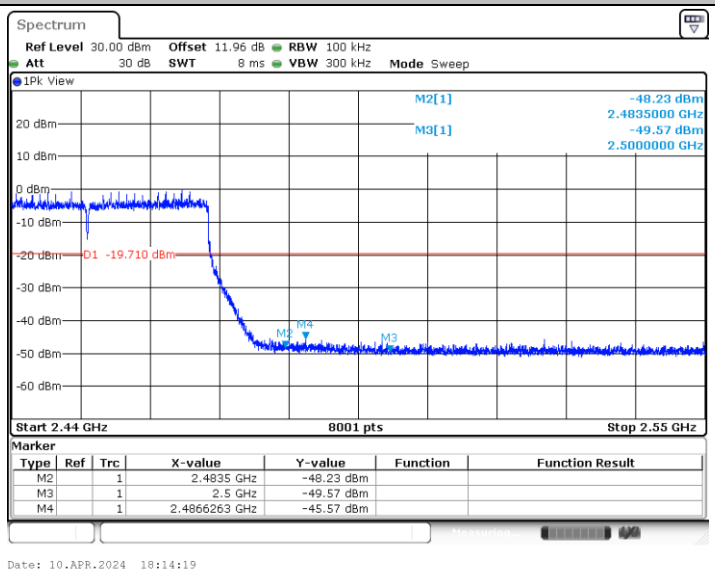
11AX40MIMO_Ant2_Low_2422



11AX40MIMO_Ant1_High_2452



11AX40MIMO_Ant2_High_2452



Conducted Spurious Emission

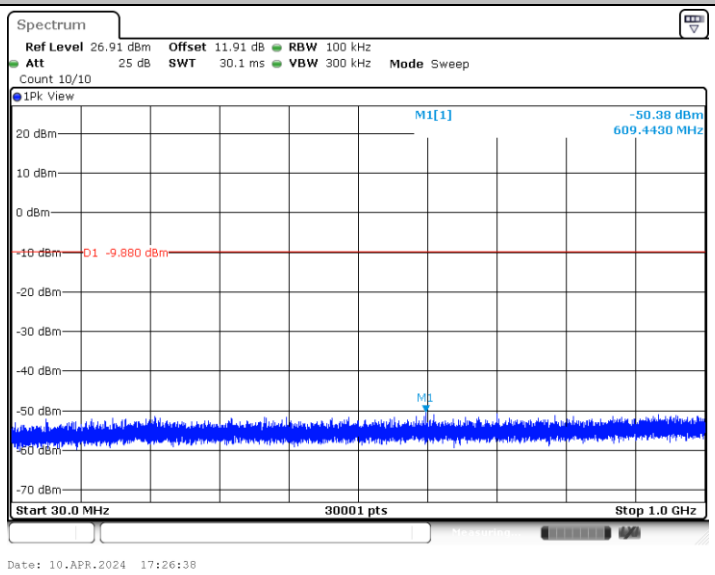
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant1	2412	30~1000	10.12	-50.38	≤-9.88	PASS
			1000~26500	10.12	-45.05	≤-9.88	PASS
	Ant2	2412	30~1000	12.06	-50.59	≤-7.94	PASS
			1000~26500	12.06	-44.43	≤-7.94	PASS
	Ant1	2437	30~1000	10.52	-50.61	≤-9.48	PASS
			1000~26500	10.52	-45.27	≤-9.48	PASS
	Ant2	2437	30~1000	10.16	-49.31	≤-9.84	PASS
			1000~26500	10.16	-45.84	≤-9.84	PASS
	Ant1	2462	30~1000	11.06	-50.27	≤-8.94	PASS
			1000~26500	11.06	-45.06	≤-8.94	PASS
	Ant2	2462	30~1000	12.07	-50.2	≤-7.93	PASS
			1000~26500	12.07	-44.5	≤-7.93	PASS
11G-CDD	Ant1	2412	30~1000	2.93	-50.04	≤-17.07	PASS
			1000~26500	2.93	-44.99	≤-17.07	PASS
	Ant2	2412	30~1000	3.80	-50.26	≤-16.2	PASS
			1000~26500	3.80	-45.41	≤-16.2	PASS
	Ant1	2437	30~1000	3.50	-50	≤-16.5	PASS
			1000~26500	3.50	-44.89	≤-16.5	PASS
	Ant2	2437	30~1000	3.03	-50.73	≤-16.97	PASS
			1000~26500	3.03	-44.06	≤-16.97	PASS
	Ant1	2462	30~1000	3.11	-48.87	≤-16.89	PASS
			1000~26500	3.11	-45.03	≤-16.89	PASS
	Ant2	2462	30~1000	4.50	-50.53	≤-15.5	PASS
			1000~26500	4.50	-45.03	≤-15.5	PASS
11AC20MIMO	Ant1	2412	30~1000	1.94	-50.3	≤-18.06	PASS
			1000~26500	1.94	-45.28	≤-18.06	PASS
	Ant2	2412	30~1000	2.62	-50.56	≤-17.38	PASS
			1000~26500	2.62	-45.49	≤-17.38	PASS
	Ant1	2437	30~1000	2.46	-50.73	≤-17.54	PASS
			1000~26500	2.46	-44.9	≤-17.54	PASS
	Ant2	2437	30~1000	1.95	-50.56	≤-18.05	PASS
			1000~26500	1.95	-44.86	≤-18.05	PASS
	Ant1	2462	30~1000	2.06	-50.18	≤-17.94	PASS
			1000~26500	2.06	-45.22	≤-17.94	PASS

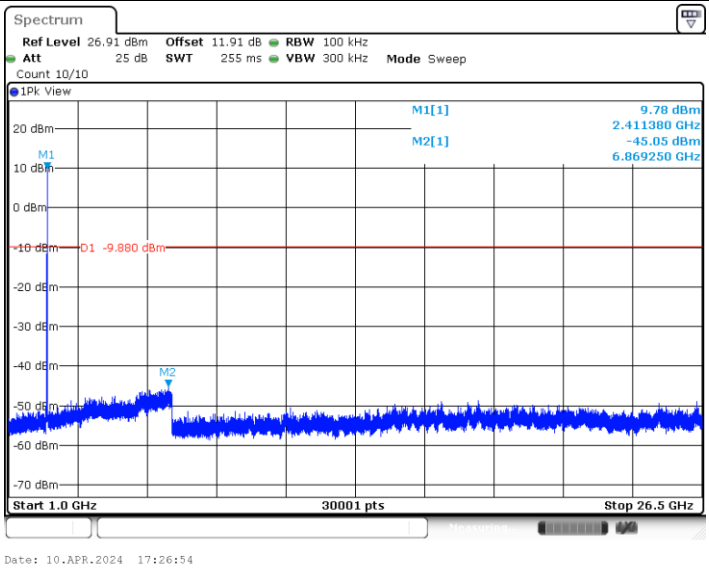
	Ant2	2462	30~1000	2.62	-50.51	≤-17.38	PASS
			1000~26500	2.62	-44.55	≤-17.38	PASS
11AC40MIMO	Ant1	2422	30~1000	-0.01	-49.19	≤-20.01	PASS
			1000~26500	-0.01	-45.26	≤-20.01	PASS
	Ant2	2422	30~1000	0.36	-50.47	≤-19.64	PASS
			1000~26500	0.36	-45.13	≤-19.64	PASS
	Ant1	2437	30~1000	0.26	-48.63	≤-19.74	PASS
			1000~26500	0.26	-45.36	≤-19.74	PASS
	Ant2	2437	30~1000	-0.42	-49.68	≤-20.42	PASS
			1000~26500	-0.42	-44.73	≤-20.42	PASS
	Ant1	2452	30~1000	-0.84	-50.15	≤-20.84	PASS
			1000~26500	-0.84	-44.9	≤-20.84	PASS
	Ant2	2452	30~1000	0.16	-50.17	≤-19.84	PASS
			1000~26500	0.16	-44.51	≤-19.84	PASS
11AX20MIMO	Ant1	2412	30~1000	1.91	-50.14	≤-18.09	PASS
			1000~26500	1.91	-44.56	≤-18.09	PASS
	Ant2	2412	30~1000	2.10	-50.07	≤-17.9	PASS
			1000~26500	2.10	-44.91	≤-17.9	PASS
	Ant1	2437	30~1000	2.01	-50.61	≤-17.99	PASS
			1000~26500	2.01	-45.47	≤-17.99	PASS
	Ant2	2437	30~1000	1.15	-50.36	≤-18.85	PASS
			1000~26500	1.15	-45.64	≤-18.85	PASS
	Ant1	2462	30~1000	1.42	-50.51	≤-18.58	PASS
			1000~26500	1.42	-45.24	≤-18.58	PASS
	Ant2	2462	30~1000	3.29	-50.56	≤-16.71	PASS
			1000~26500	3.29	-44.4	≤-16.71	PASS
11AX40MIMO	Ant1	2422	30~1000	0.02	-49.57	≤-19.98	PASS
			1000~26500	0.02	-45.5	≤-19.98	PASS
	Ant2	2422	30~1000	0.46	-50.07	≤-19.54	PASS
			1000~26500	0.46	-45.32	≤-19.54	PASS
	Ant1	2437	30~1000	0.35	-49.95	≤-19.65	PASS
			1000~26500	0.35	-45.59	≤-19.65	PASS
	Ant2	2437	30~1000	-0.16	-49.58	≤-20.16	PASS
			1000~26500	-0.16	-45.42	≤-20.16	PASS
	Ant1	2452	30~1000	-0.35	-50.69	≤-20.35	PASS
			1000~26500	-0.35	-44.78	≤-20.35	PASS
	Ant2	2452	30~1000	0.29	-50.37	≤-19.71	PASS
			1000~26500	0.29	-45.52	≤-19.71	PASS

Test Graphs

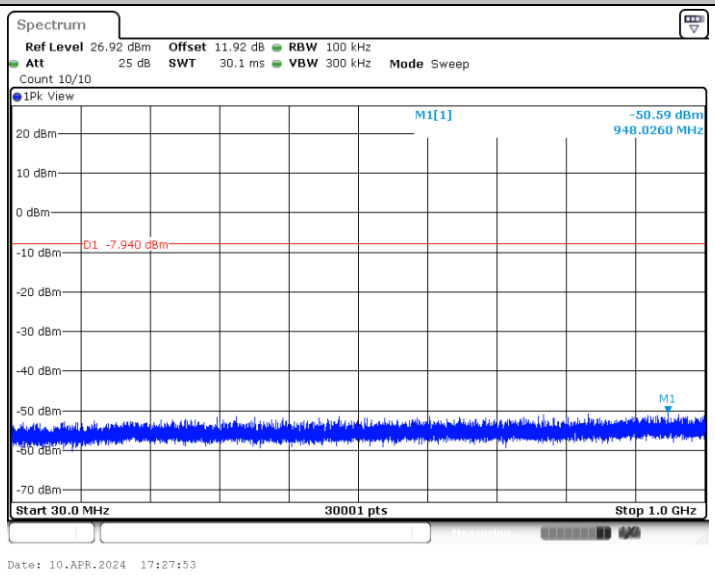
11B-CDD_Ant1_2412_30~1000



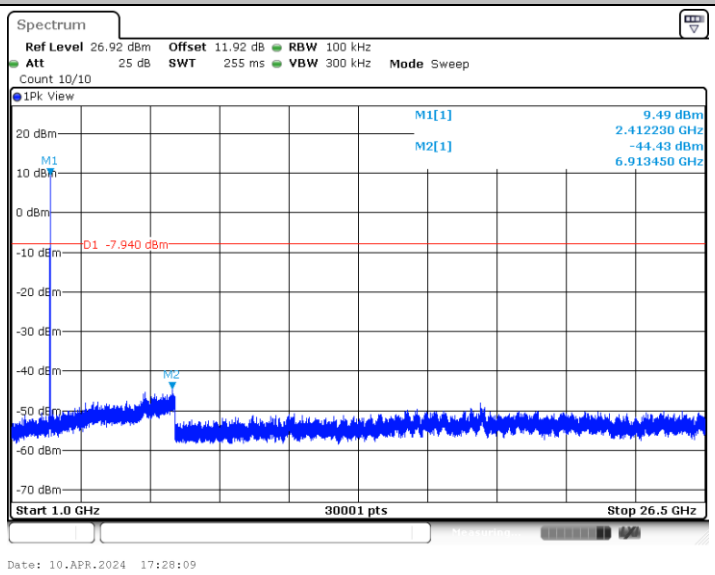
11B-CDD_Ant1_2412_1000~26500



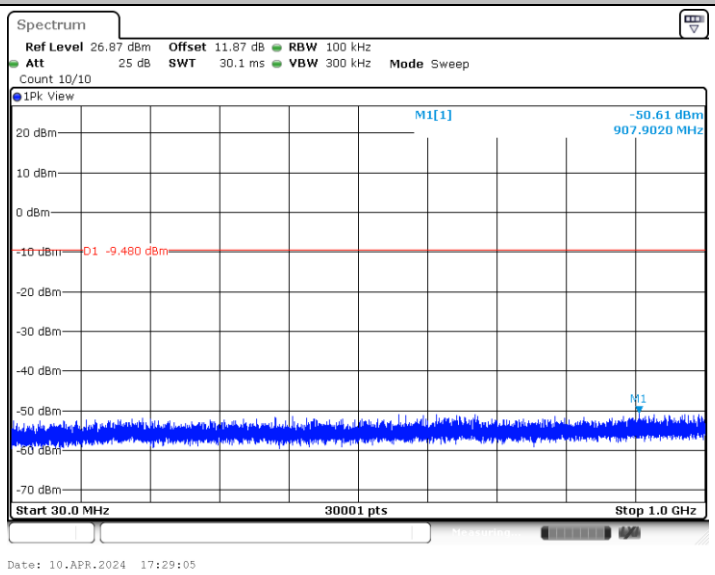
11B-CDD_Ant2_2412_30~1000



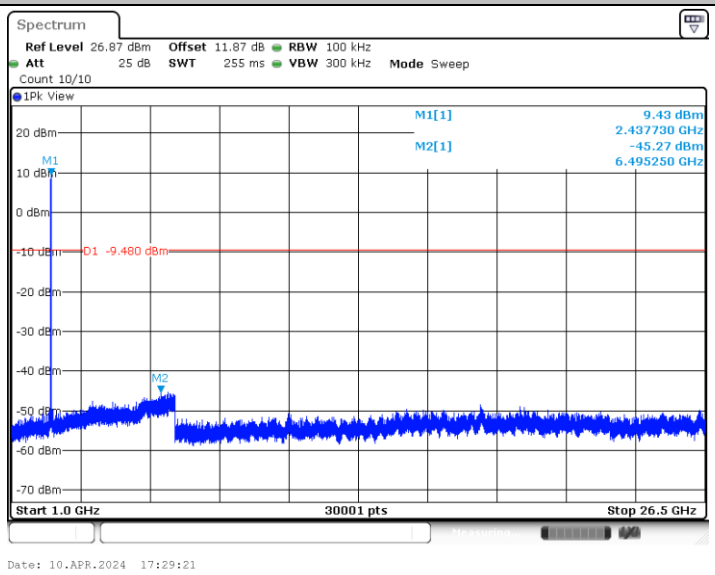
11B-CDD_Ant2_2412_1000~26500



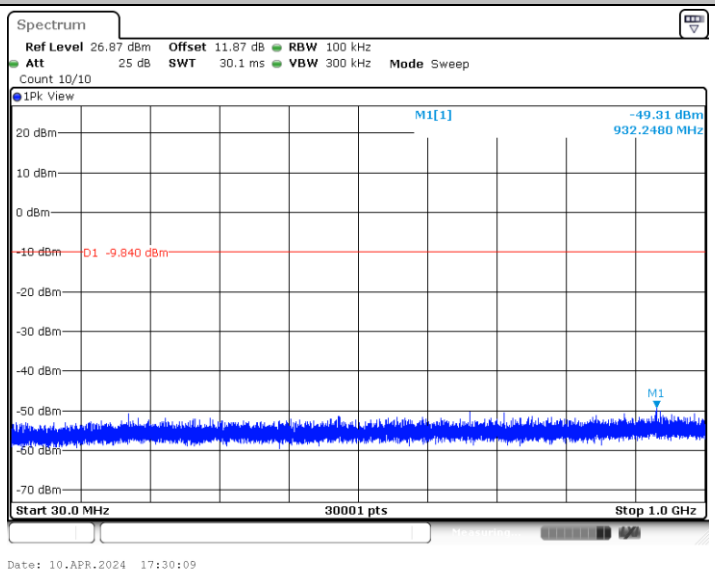
11B-CDD_Ant1_2437_30~1000



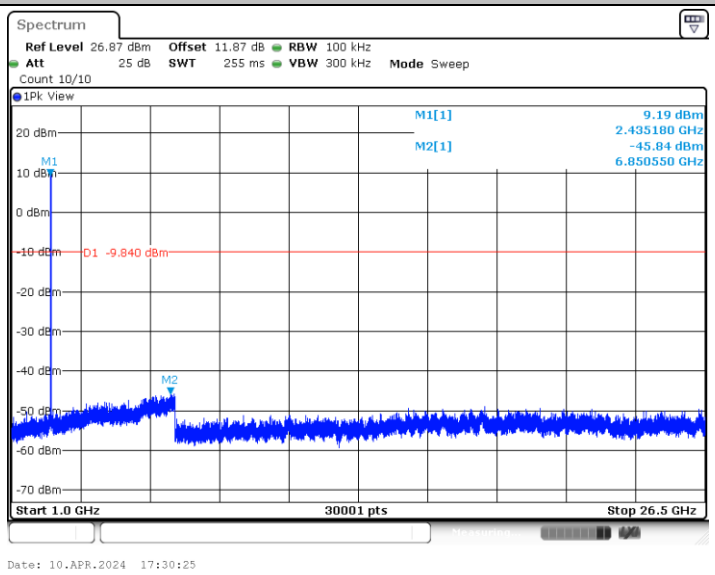
11B-CDD_Ant1_2437_1000~26500



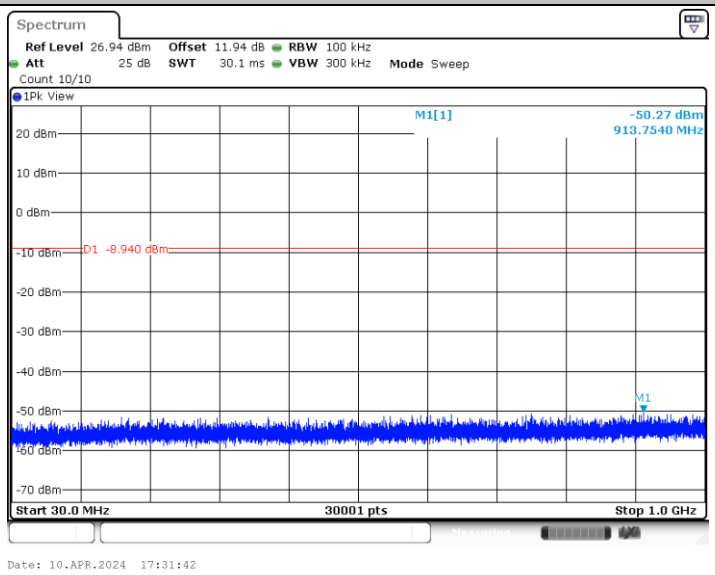
11B-CDD_Ant2_2437_30~1000



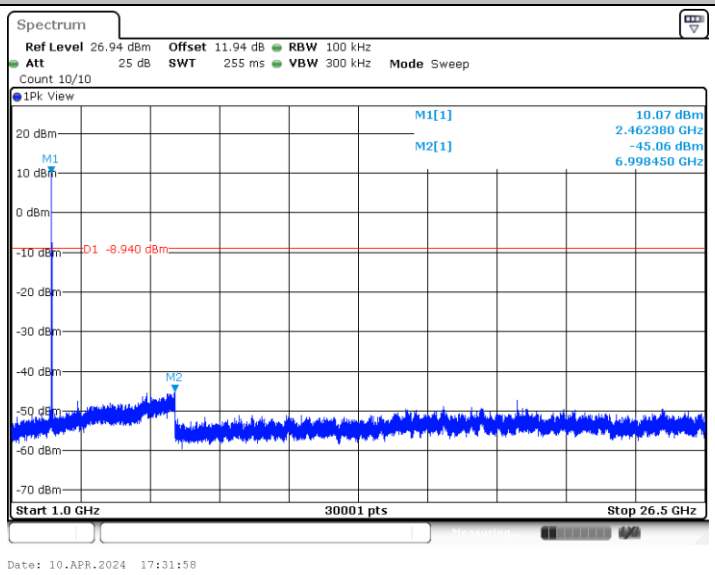
11B-CDD_Ant2_2437_1000~26500



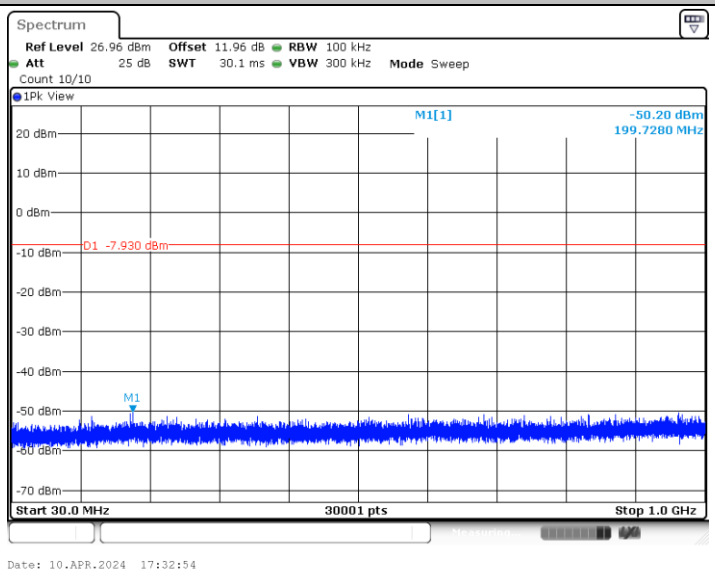
11B-CDD_Ant1_2462_30~1000



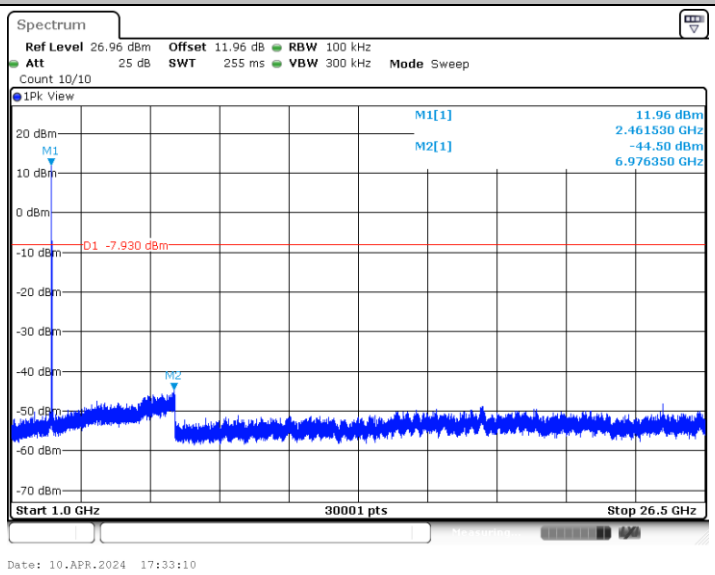
11B-CDD_Ant1_2462_1000~26500



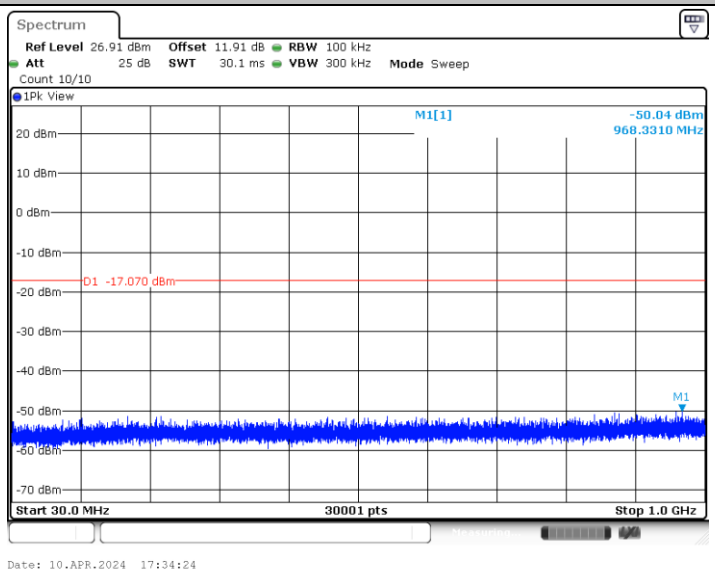
11B-CDD_Ant2_2462_30~1000



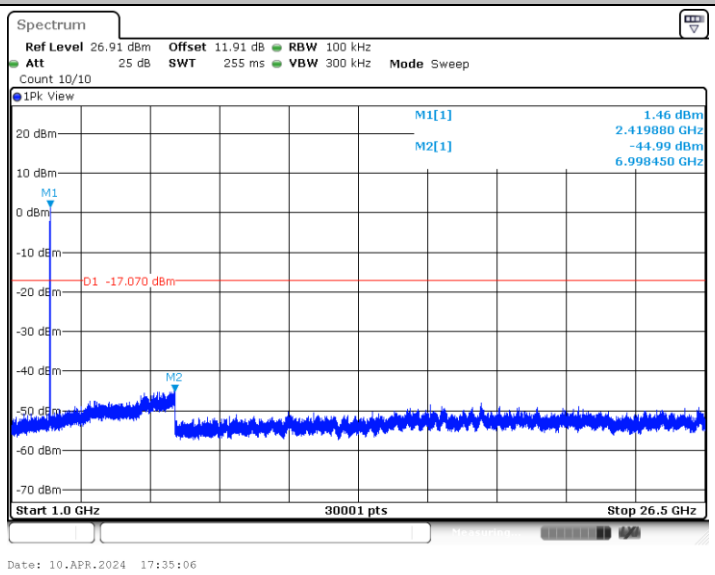
11B-CDD_Ant2_2462_1000~26500



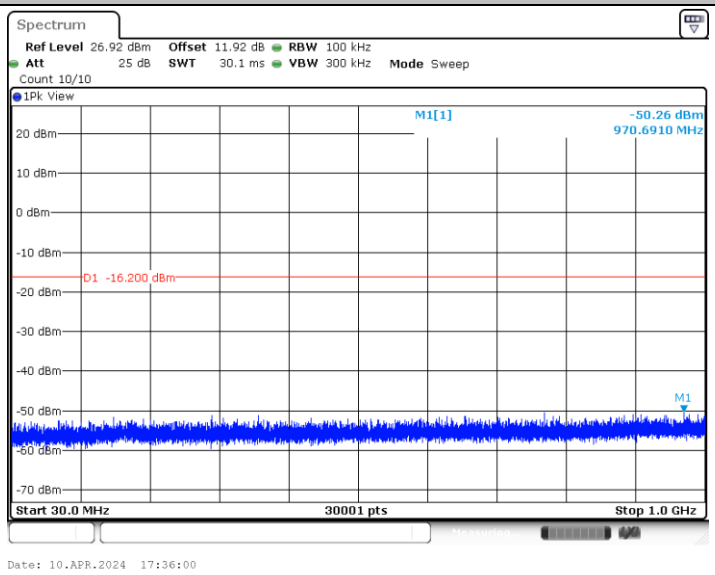
11G-CDD_Ant1_2412_30~1000



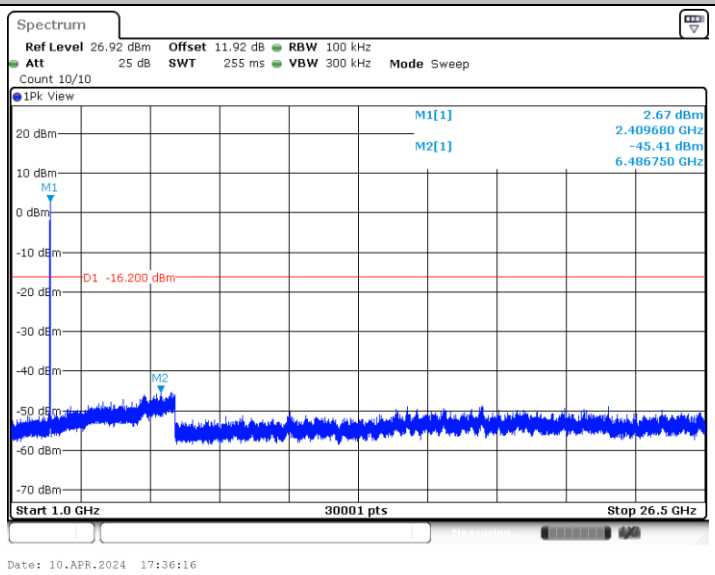
11G-CDD_Ant1_2412_1000~26500



11G-CDD_Ant2_2412_30~1000



11G-CDD_Ant2_2412_1000~26500



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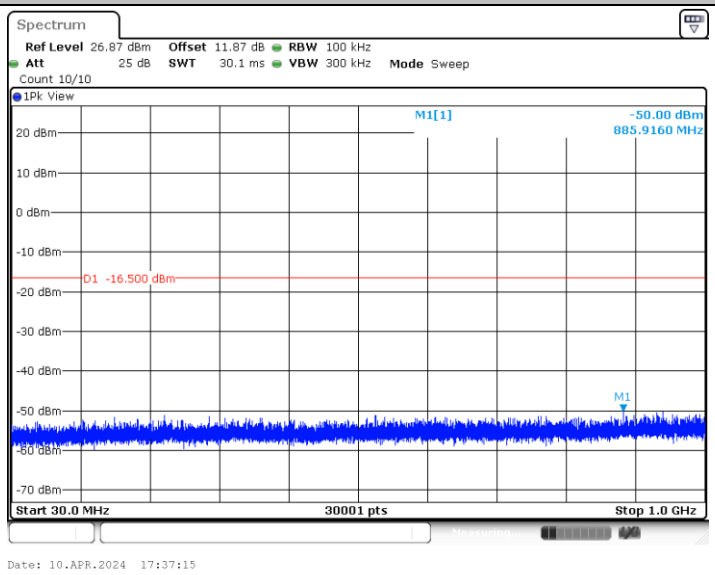

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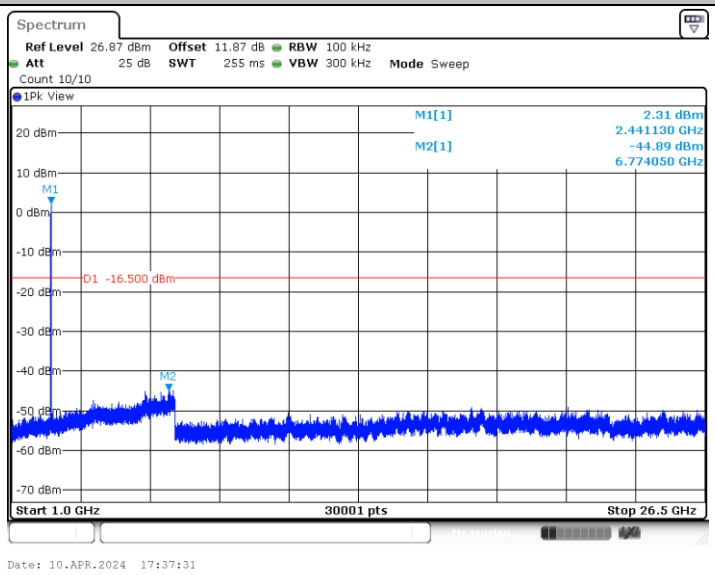

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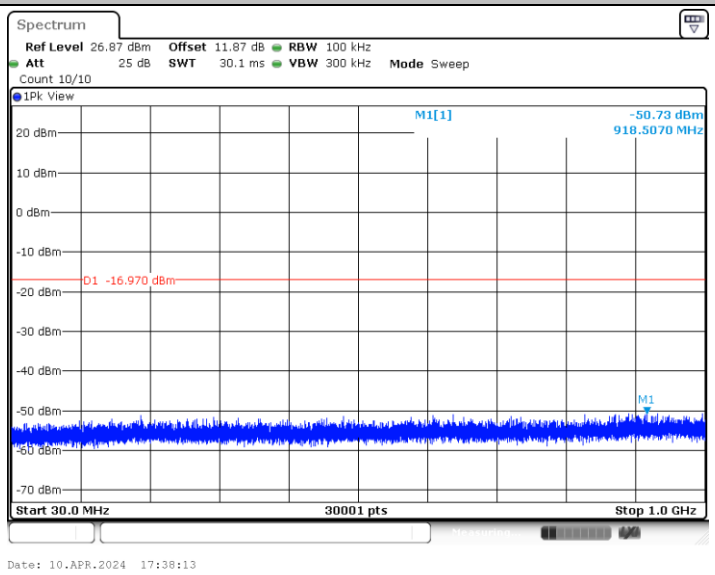

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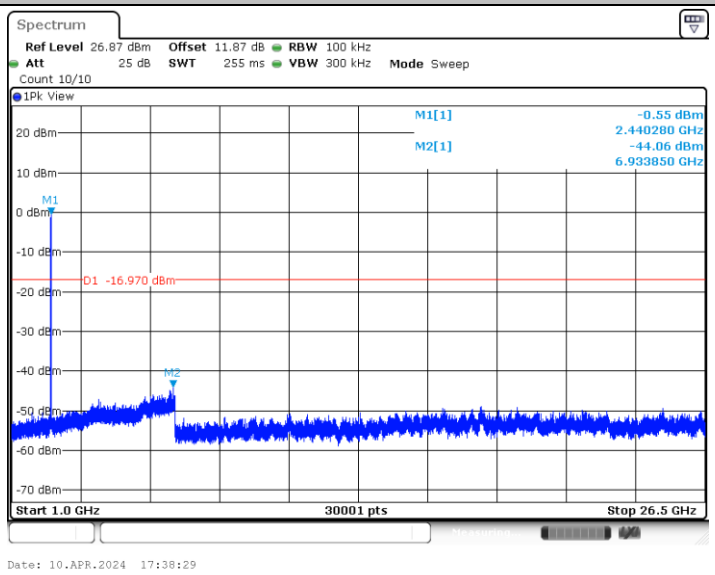
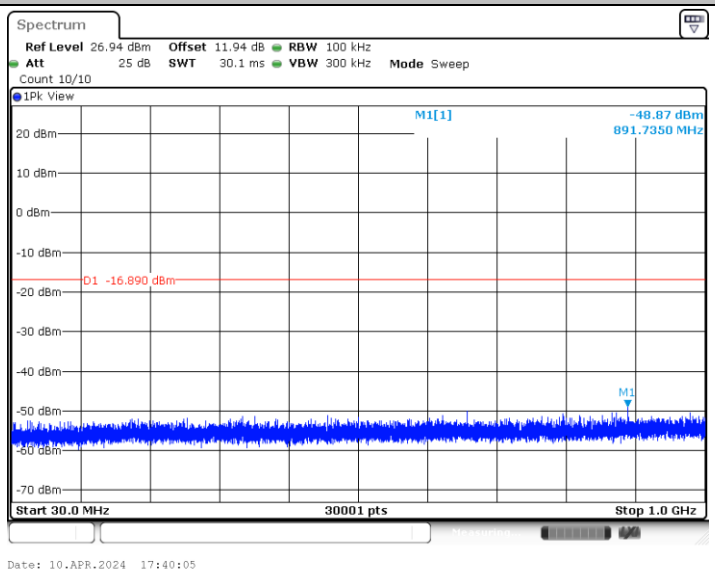


11G-CDD_Ant1_2462_30~1000



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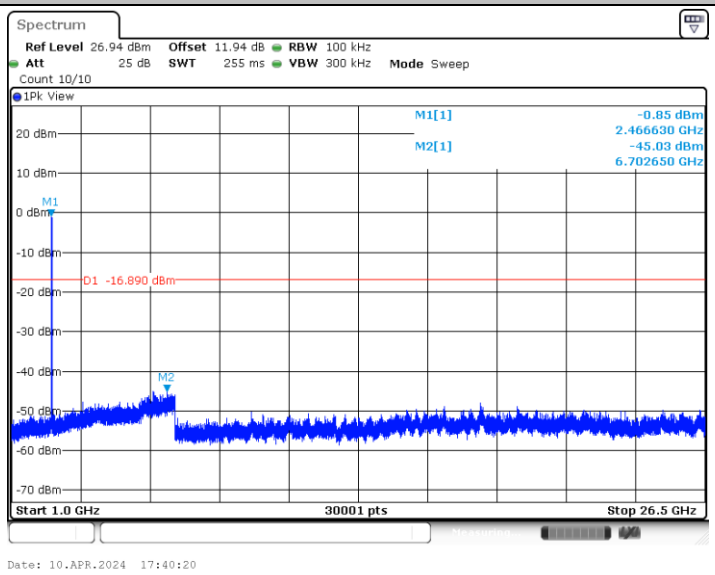
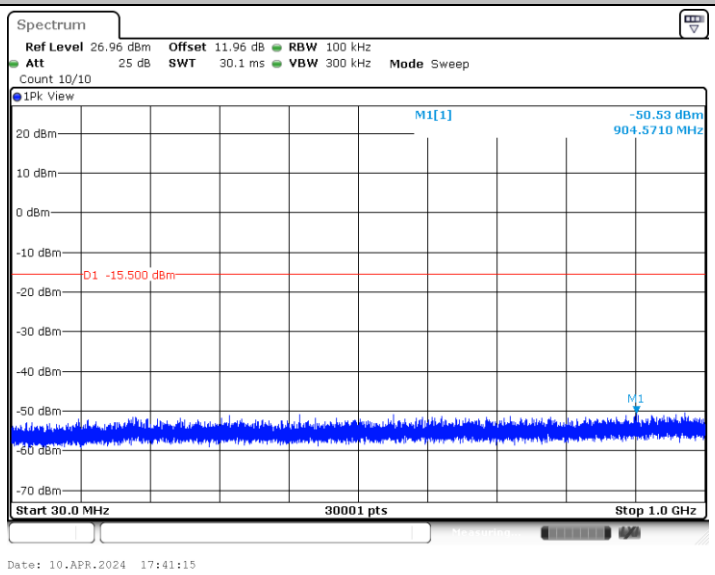


11G-CDD_Ant2_2462_30~1000



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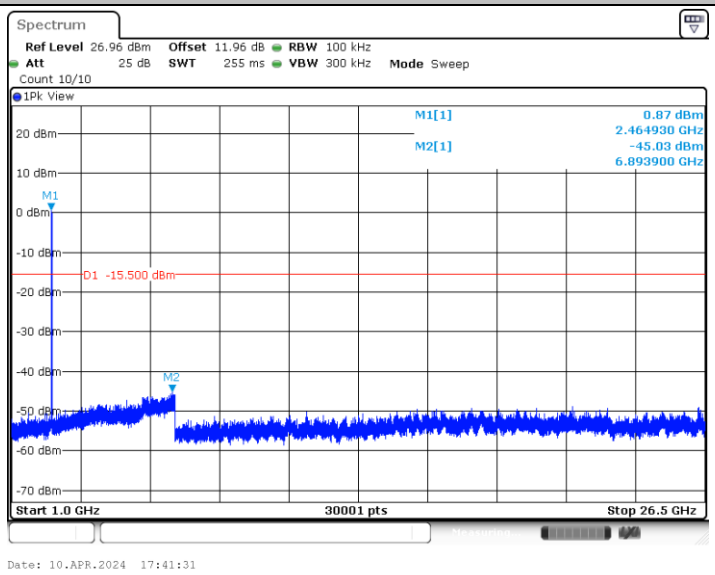

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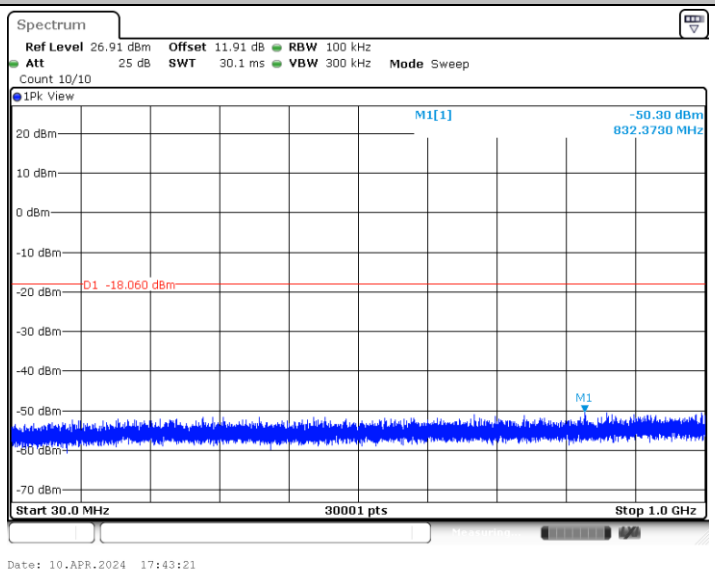
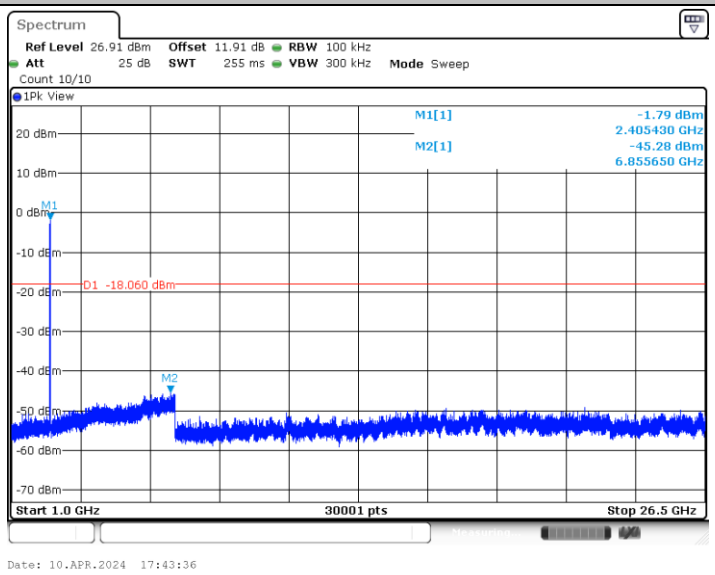
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