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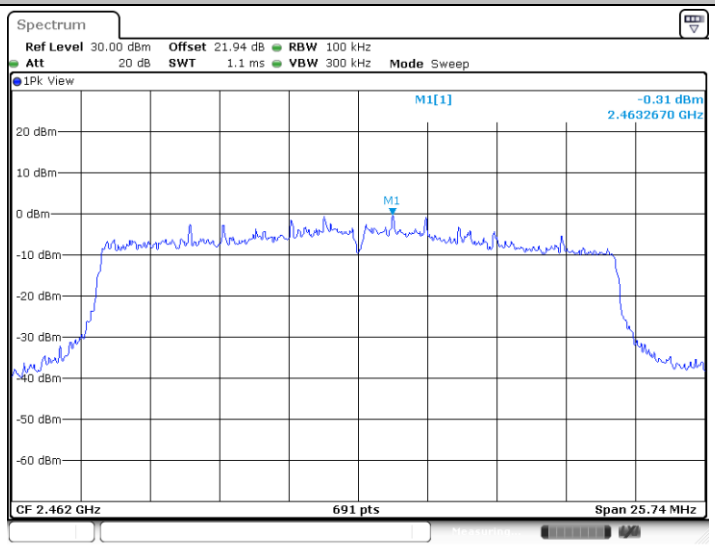

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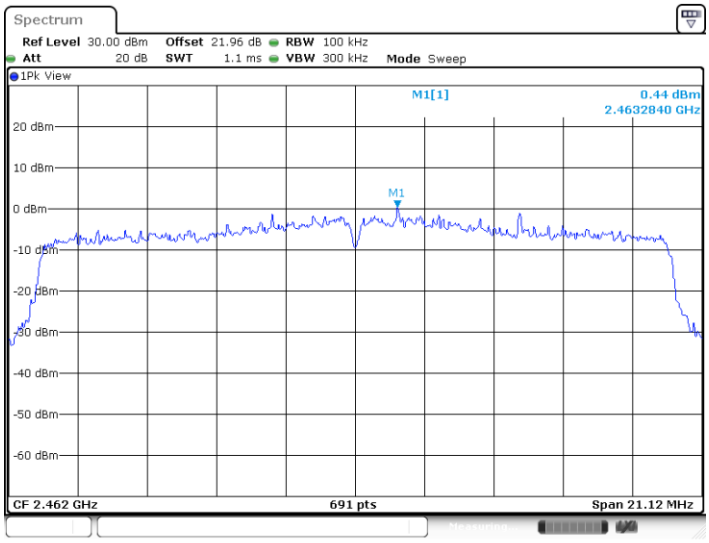
11AX20MIMO_Ant4_2462



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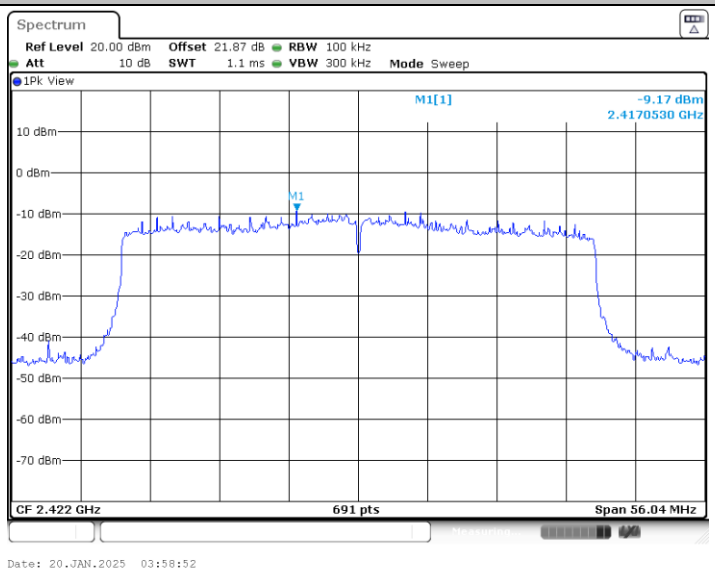

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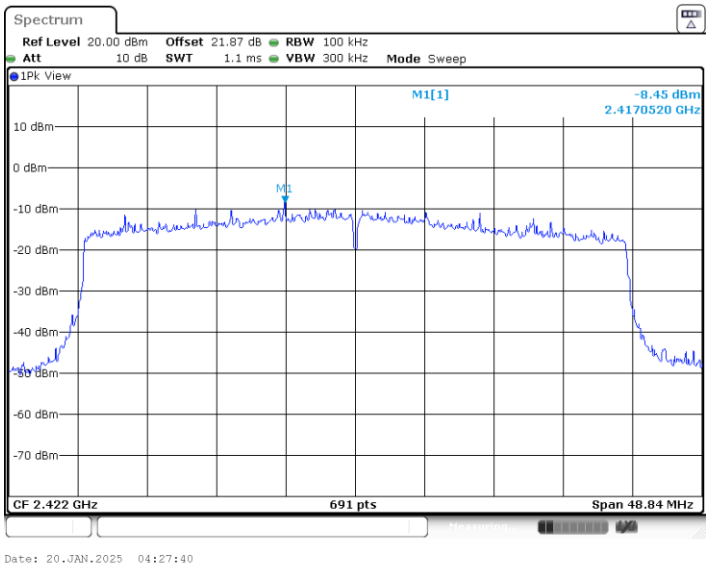

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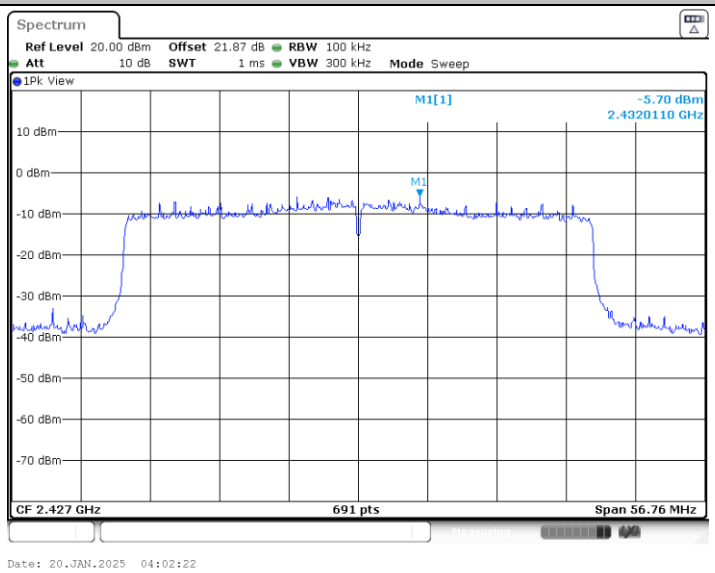

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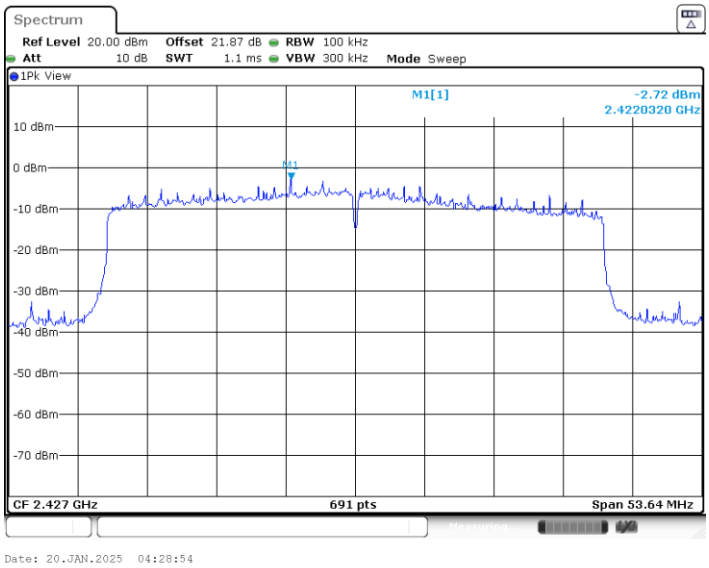

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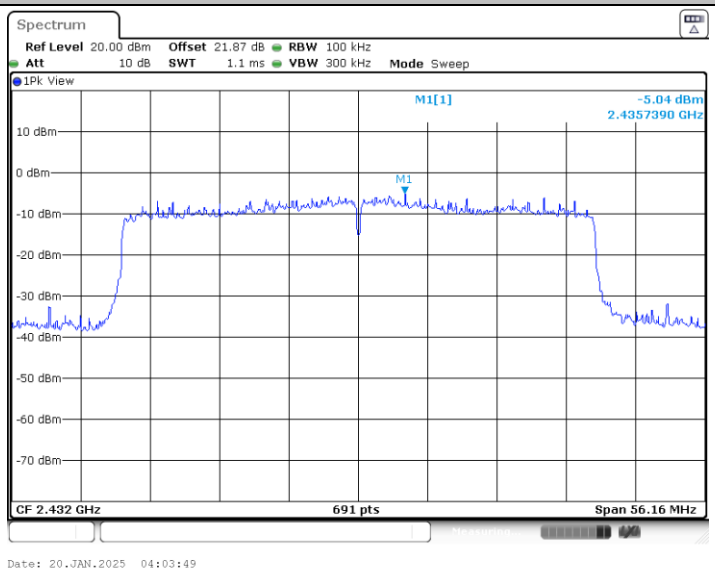

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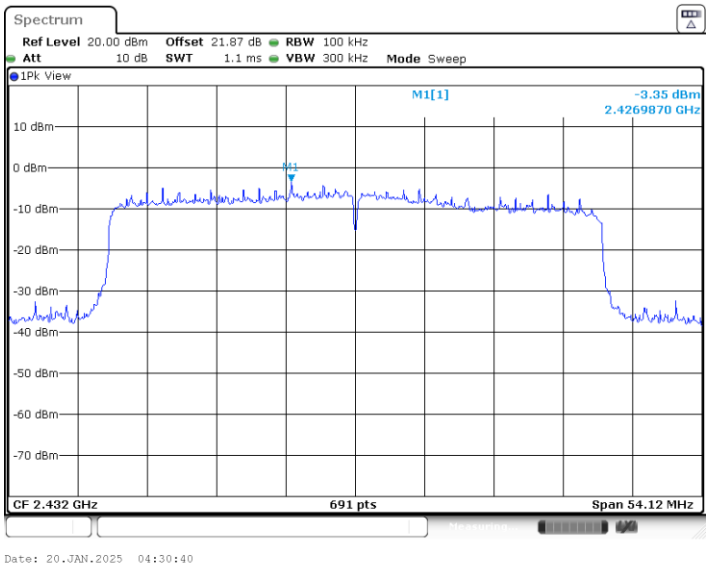

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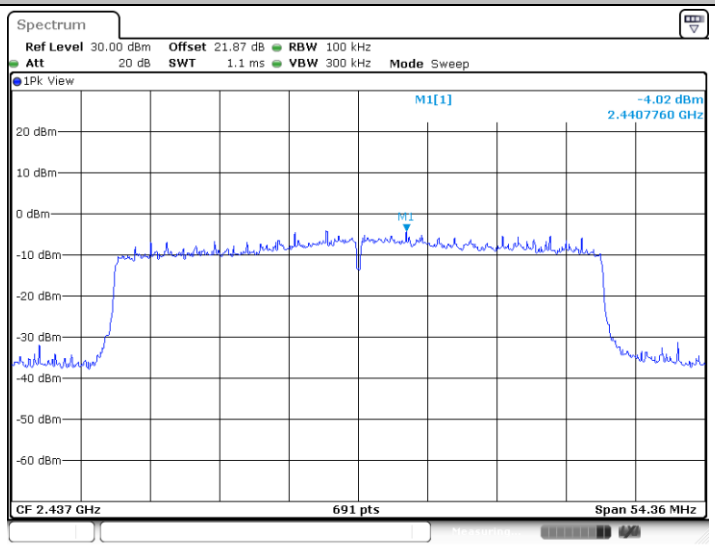

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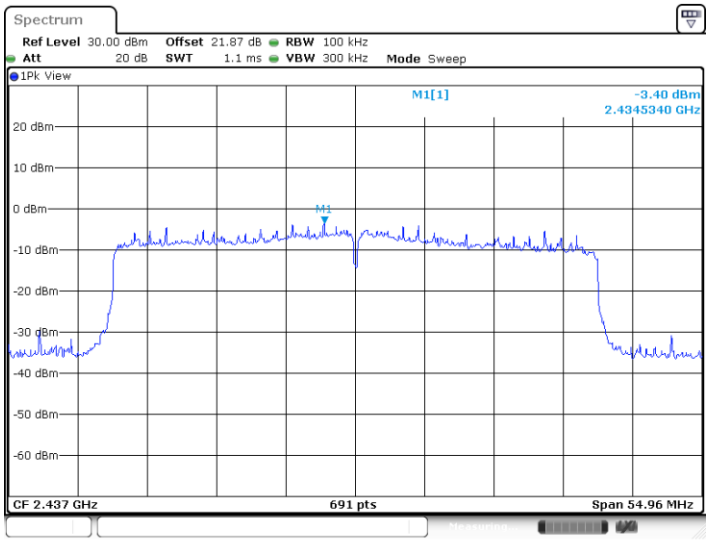

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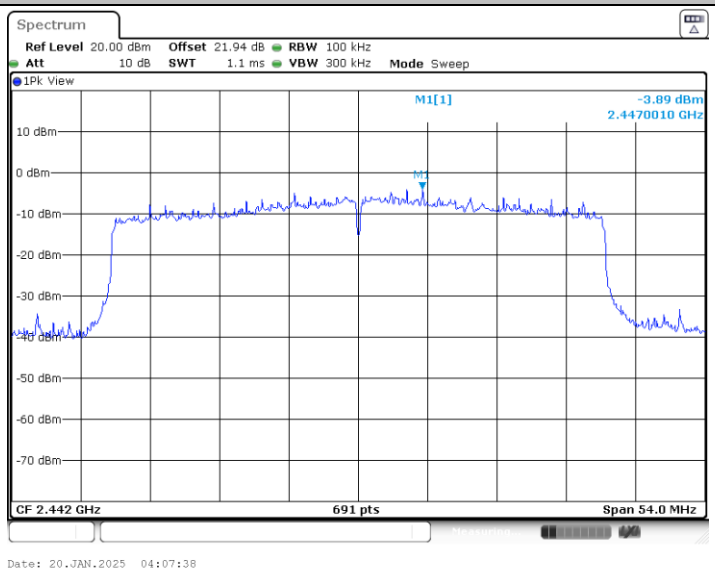

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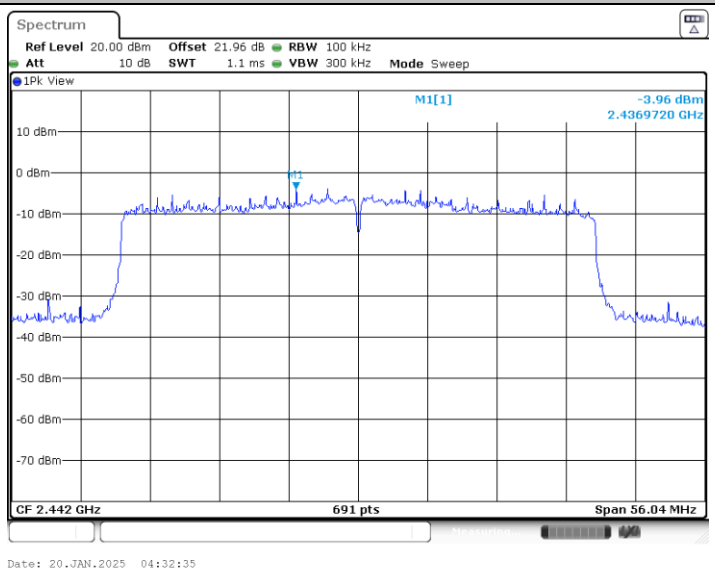

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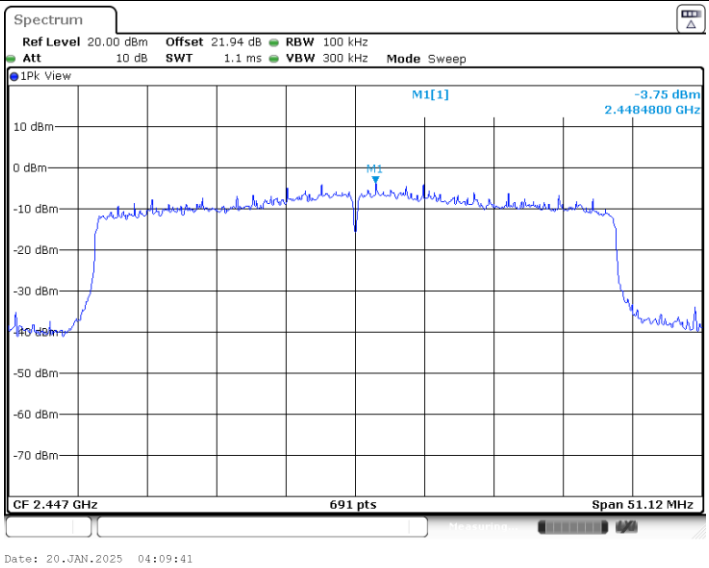

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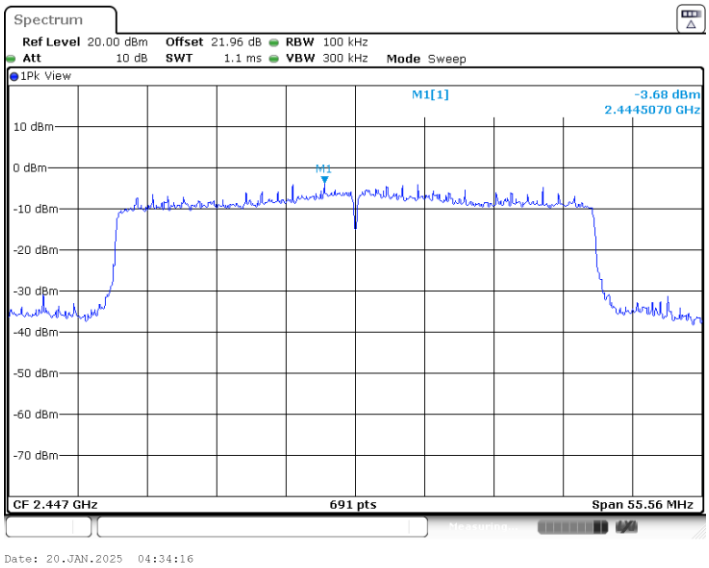

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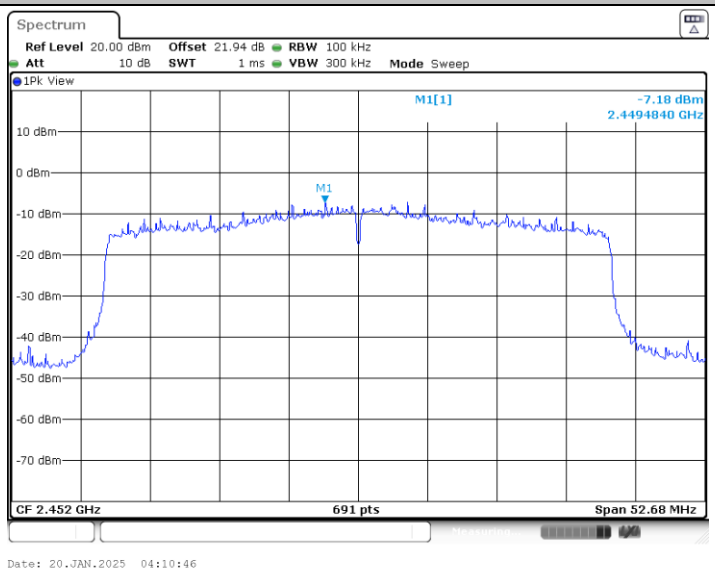

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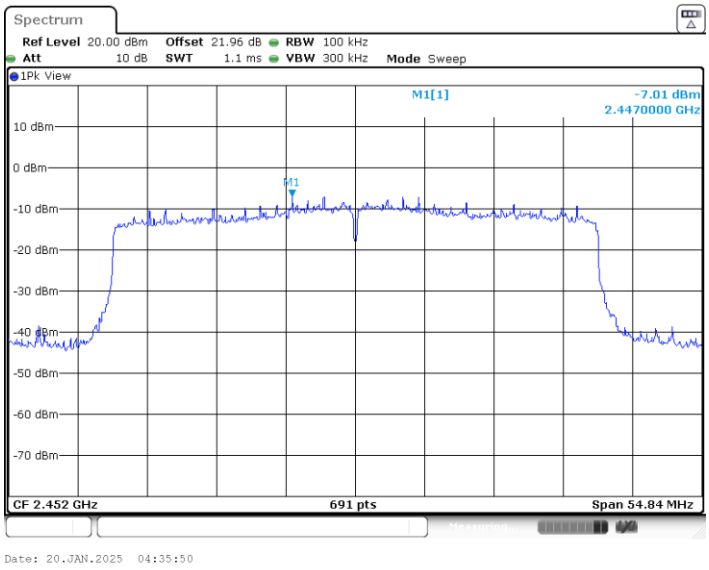


Band edge measurements

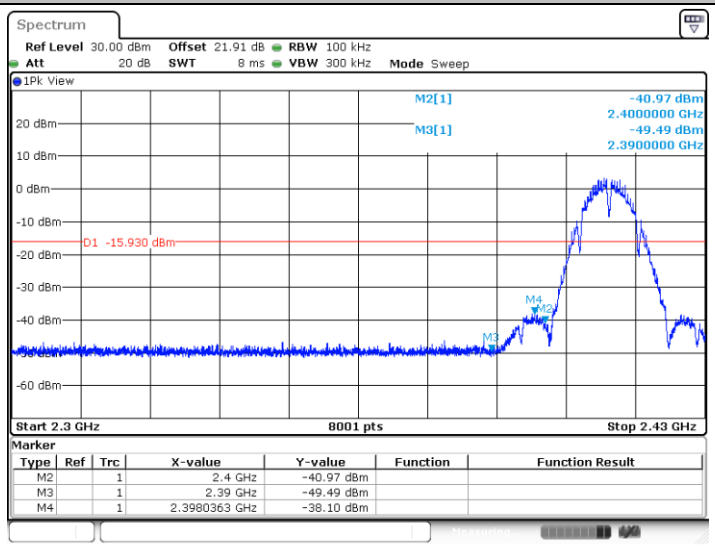
Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm/100KHz]	Result[dBm/100KHz]	Limit[dBm/100KHz]	Verdict
11B-CDD	Ant3	Low	2412	4.07	-38.1	≤-15.93	PASS
	Ant4	Low	2412	4.12	-38.91	≤-15.88	PASS
	Ant3	High	2462	3.04	-45.88	≤-16.96	PASS
	Ant4	High	2462	3.52	-46.22	≤-16.48	PASS
11G-CDD	Ant3	Low	2412	-0.63	-33.32	≤-20.63	PASS
	Ant4	Low	2412	1.02	-35.3	≤-18.98	PASS
	Ant3	High	2462	-0.41	-45.39	≤-20.41	PASS
	Ant4	High	2462	0.41	-43.14	≤-19.59	PASS
11N20MIMO	Ant3	Low	2412	-0.29	-34.34	≤-20.29	PASS
	Ant4	Low	2412	0.92	-35.31	≤-19.08	PASS
	Ant3	High	2462	-0.55	-43.38	≤-20.55	PASS
	Ant4	High	2462	0.39	-42.91	≤-19.61	PASS
11N40MIMO	Ant3	Low	2422	-9.08	-41.49	≤-29.08	PASS
	Ant4	Low	2422	-7.20	-44.24	≤-27.2	PASS
	Ant3	Low	2427	-5.41	-35.61	≤-25.41	PASS
	Ant4	Low	2427	-2.46	-35.9	≤-22.46	PASS
	Ant3	Low	2432	-4.53	-35.26	≤-24.53	PASS
	Ant4	Low	2432	-3.12	-36.86	≤-23.12	PASS
	Ant3	High	2442	-3.71	-44.38	≤-23.71	PASS
	Ant4	High	2442	-3.57	-44.4	≤-23.57	PASS
	Ant3	High	2447	-3.76	-37.89	≤-23.76	PASS
	Ant4	High	2447	-3.59	-36.86	≤-23.59	PASS
	Ant3	High	2452	-6.91	-43.51	≤-26.91	PASS
	Ant4	High	2452	-6.70	-42.2	≤-26.7	PASS
11AX20MIMO	Ant3	Low	2412	-0.16	-32.96	≤-20.16	PASS
	Ant4	Low	2412	0.70	-35.3	≤-19.3	PASS
	Ant3	High	2462	-0.31	-41.55	≤-20.31	PASS
	Ant4	High	2462	0.44	-40.96	≤-19.56	PASS
11AX40MIMO	Ant3	Low	2422	-9.17	-43.35	≤-29.17	PASS
	Ant4	Low	2422	-8.45	-44.47	≤-28.45	PASS
	Ant3	Low	2427	-5.70	-37.08	≤-25.7	PASS
	Ant4	Low	2427	-2.72	-36.76	≤-22.72	PASS
	Ant3	Low	2432	-5.04	-35.51	≤-25.04	PASS
	Ant4	Low	2432	-3.35	-37.75	≤-23.35	PASS

	Ant3	High	2442	-3.89	-43.03	≤-23.89	PASS
	Ant4	High	2442	-3.96	-44.5	≤-23.96	PASS
	Ant3	High	2447	-3.75	-41.28	≤-23.75	PASS
	Ant4	High	2447	-3.68	-36.84	≤-23.68	PASS
	Ant3	High	2452	-7.18	-42.85	≤-27.18	PASS
	Ant4	High	2452	-7.01	-43.4	≤-27.01	PASS

Test Graphs

11B-CDD_Ant3_Low_2412



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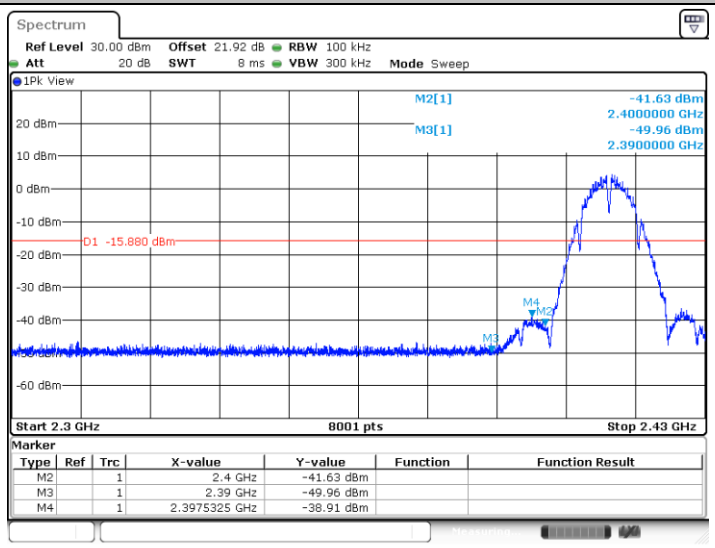
11B-CDD_Ant4_Low_2412



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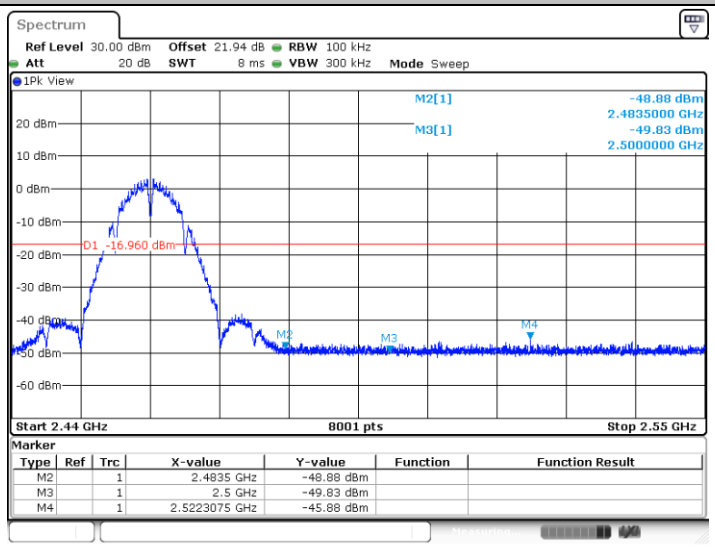
11B-CDD_Ant3_High_2462



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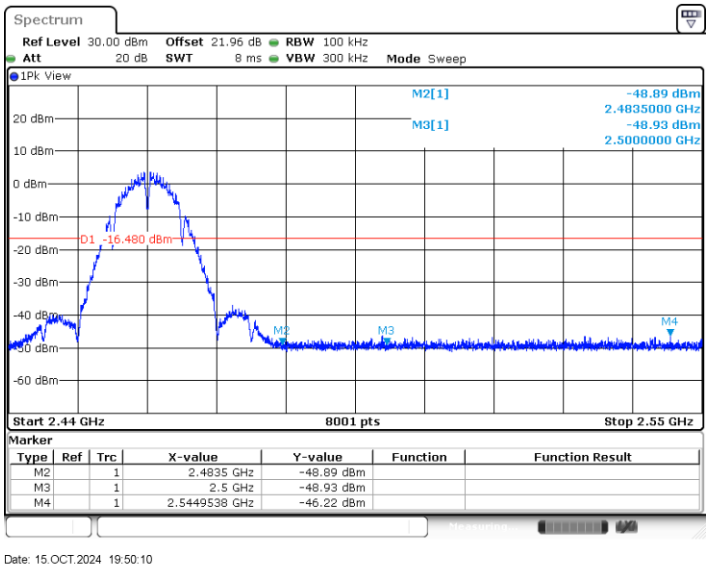

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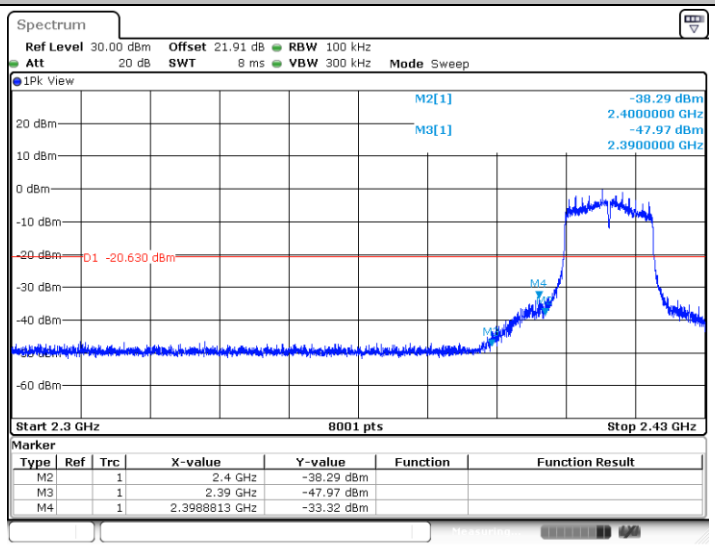

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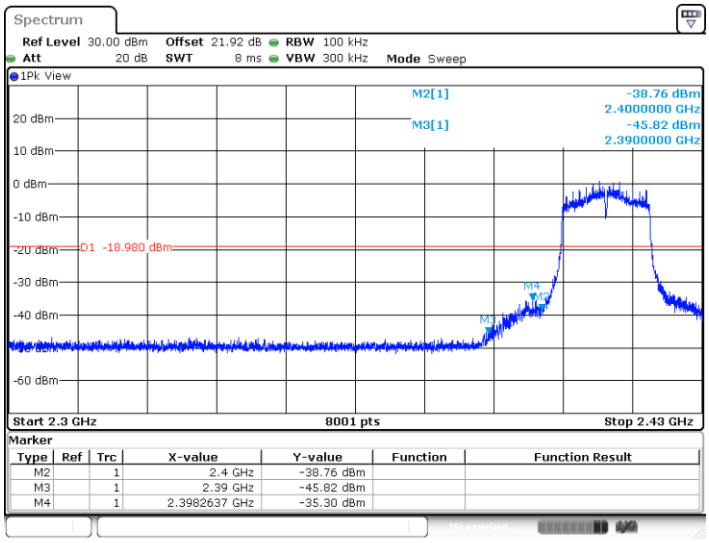

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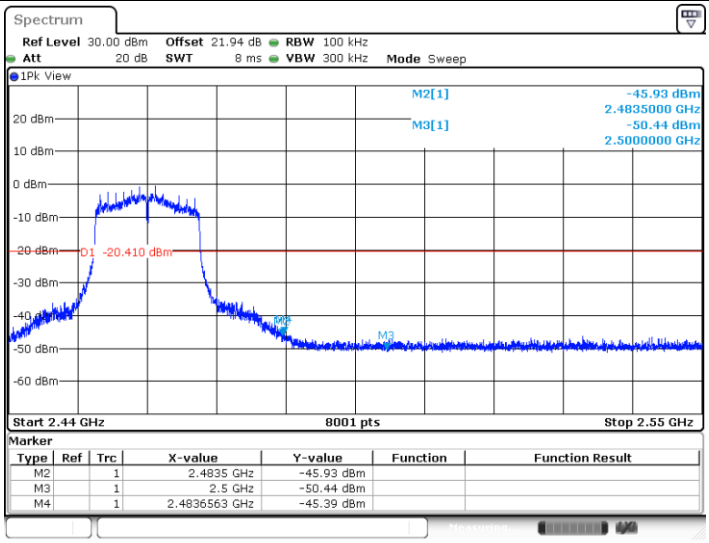

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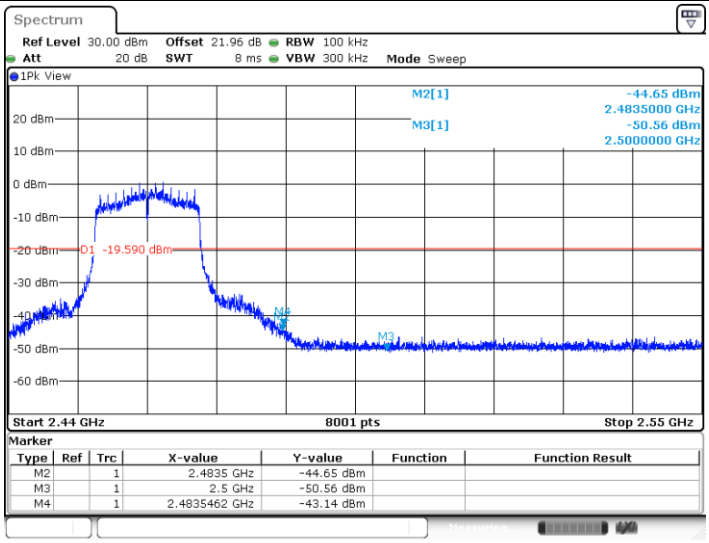

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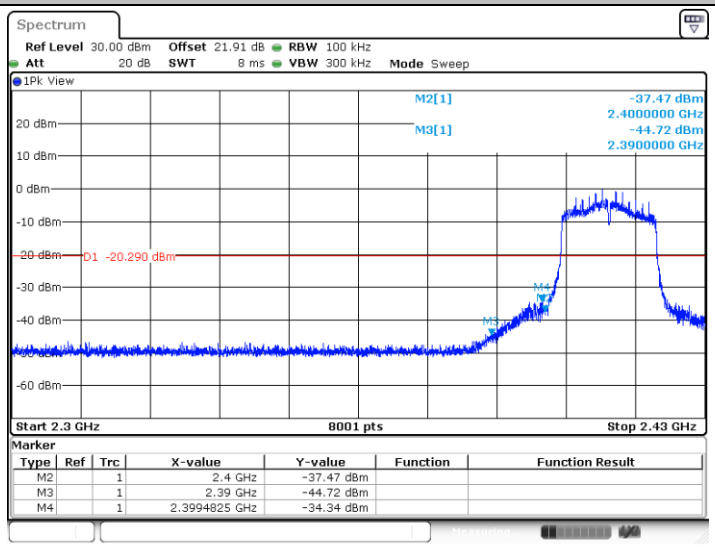

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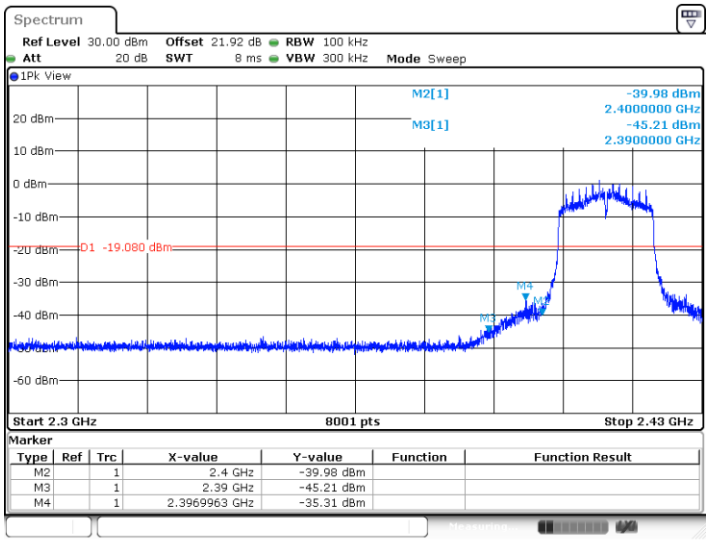

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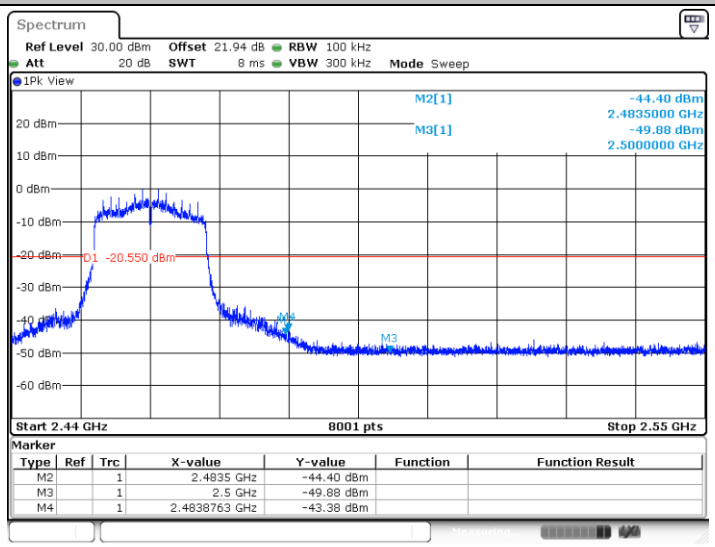

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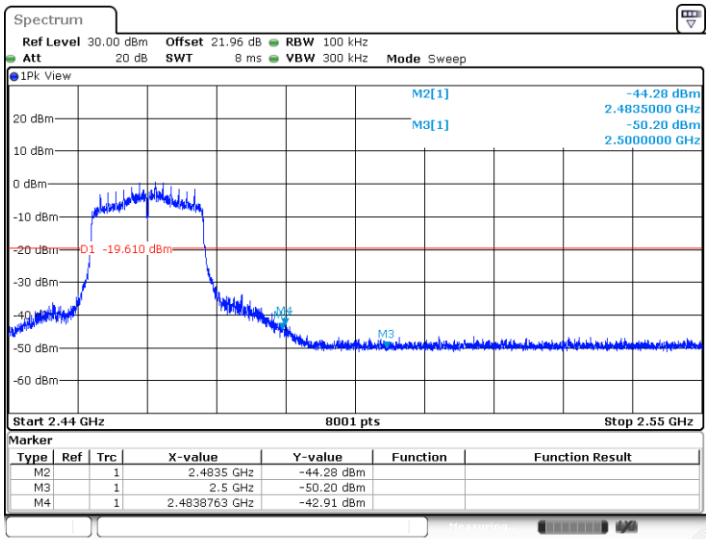

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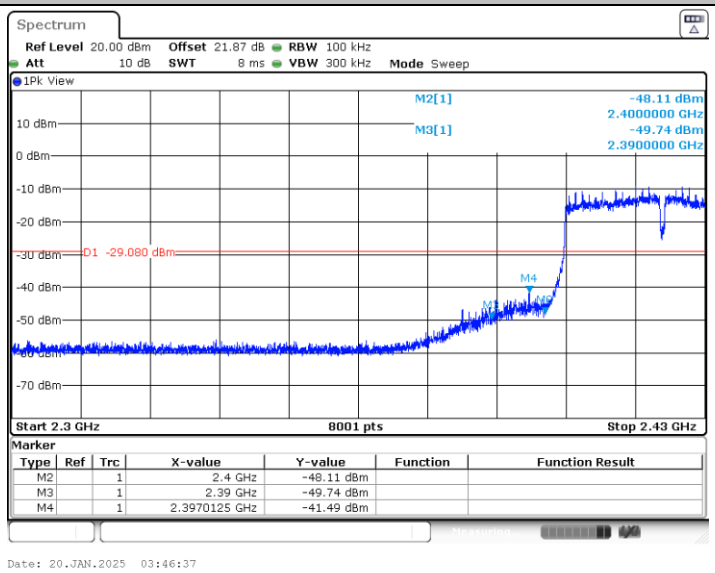

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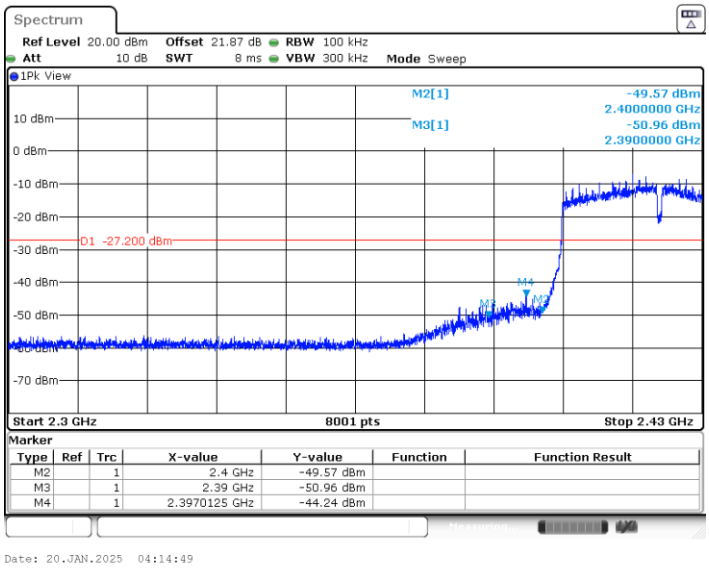

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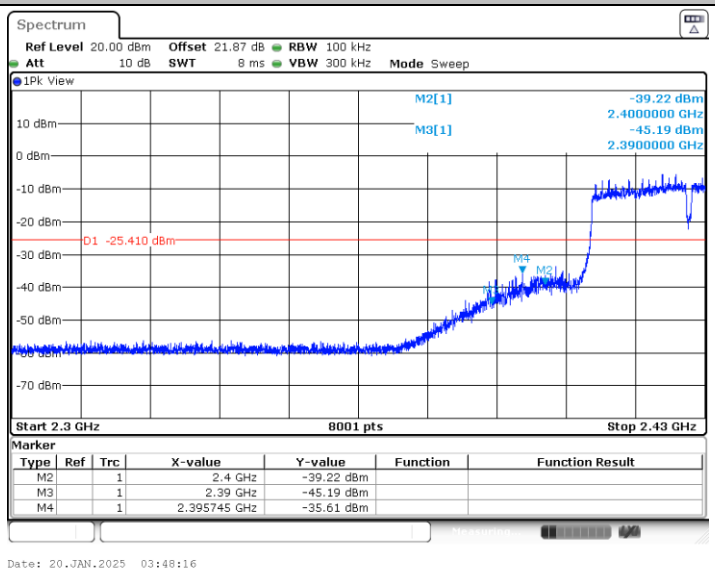

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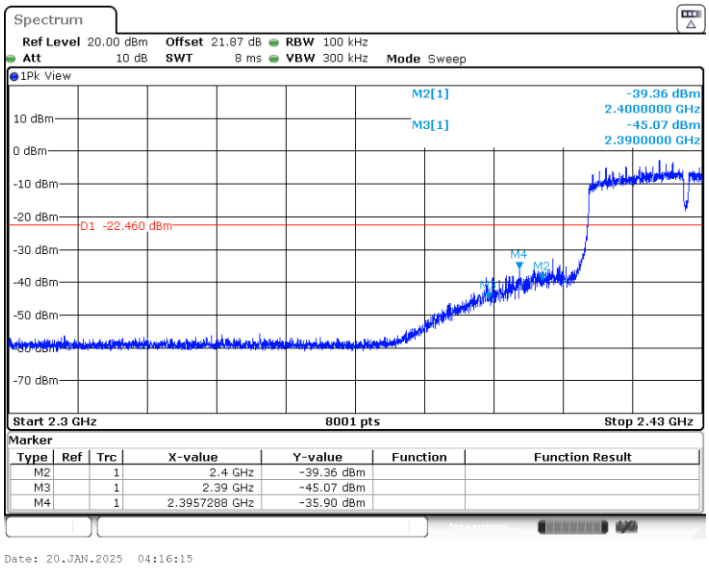

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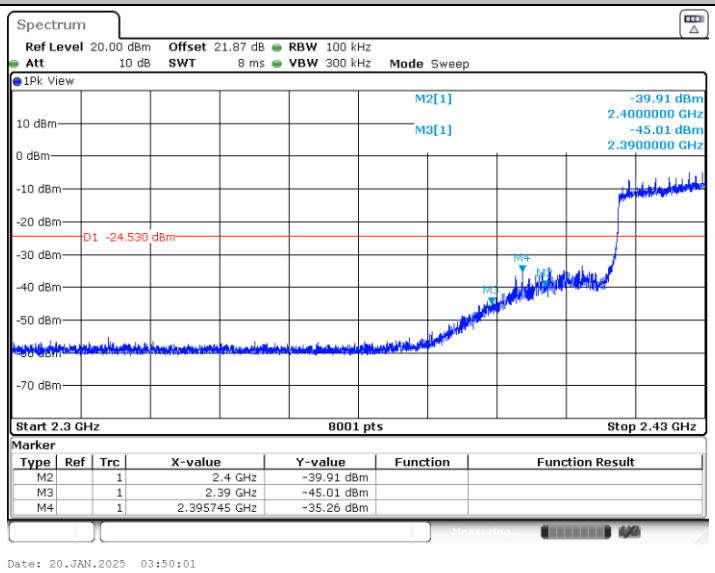

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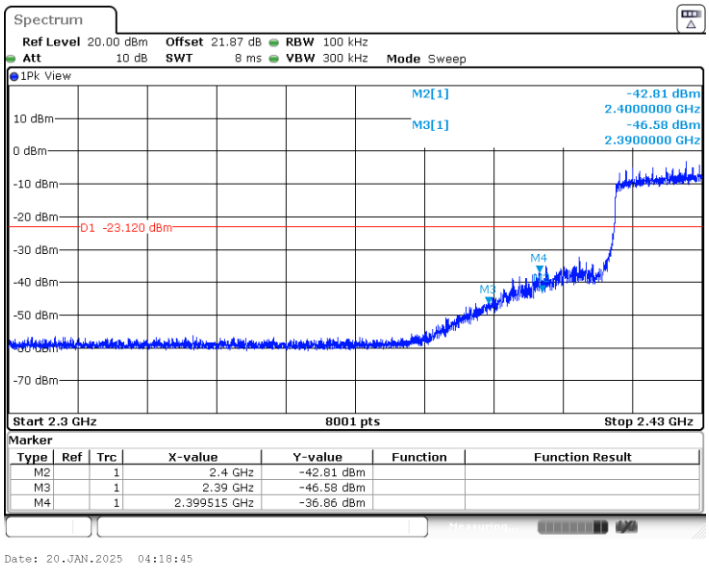

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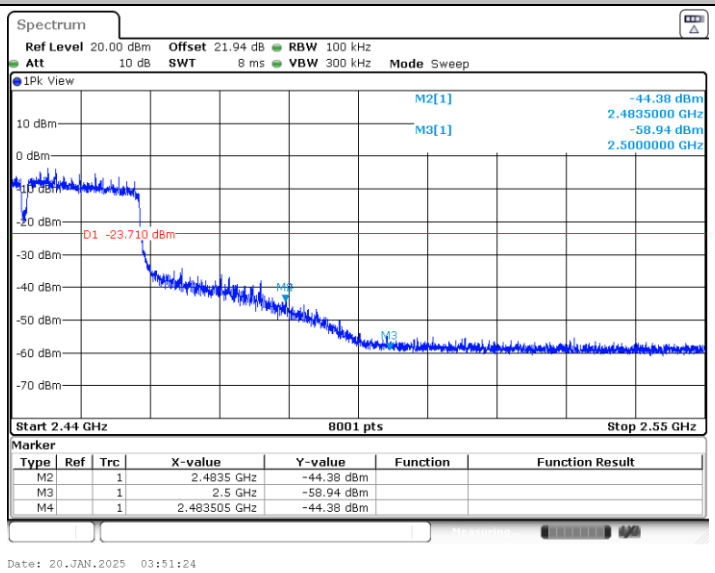

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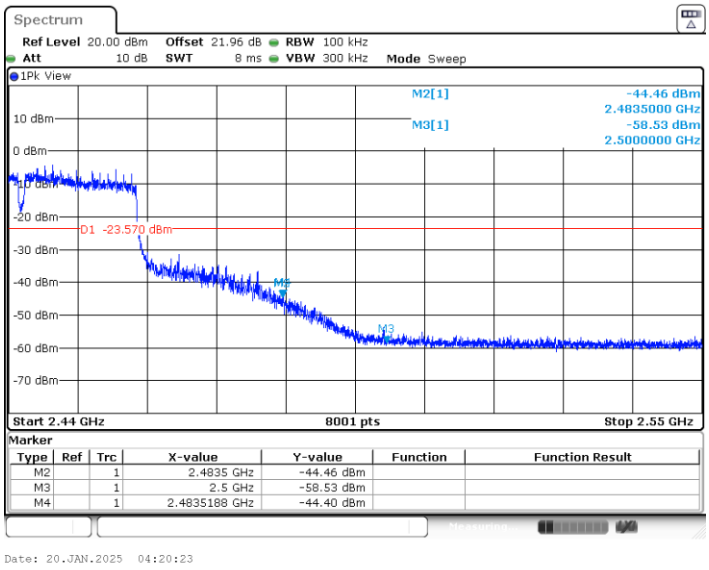

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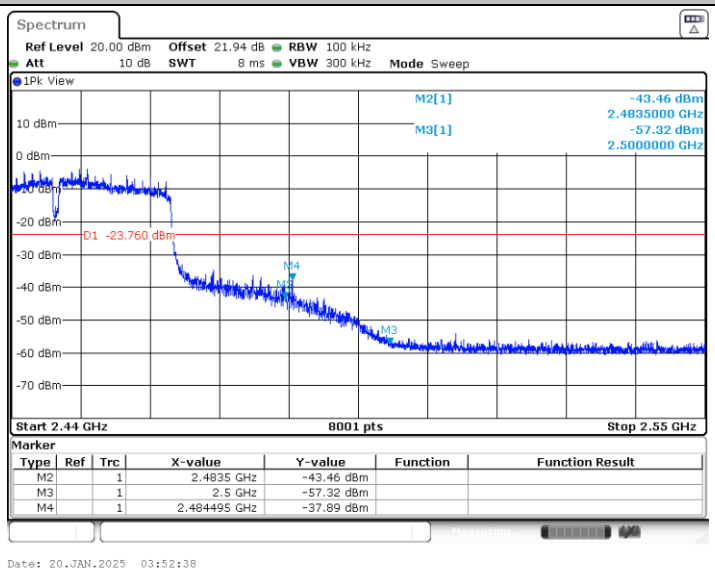

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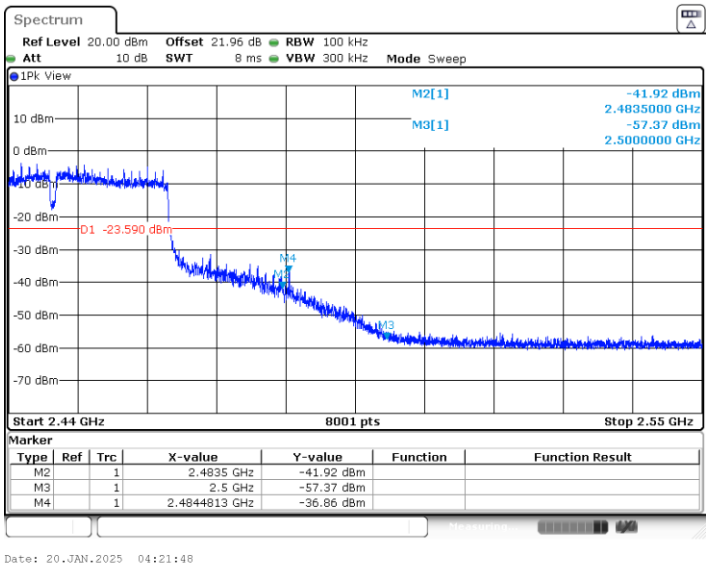

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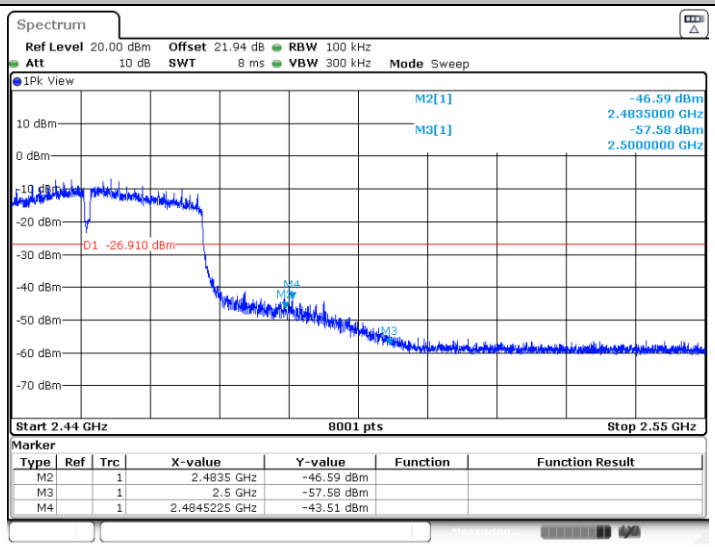

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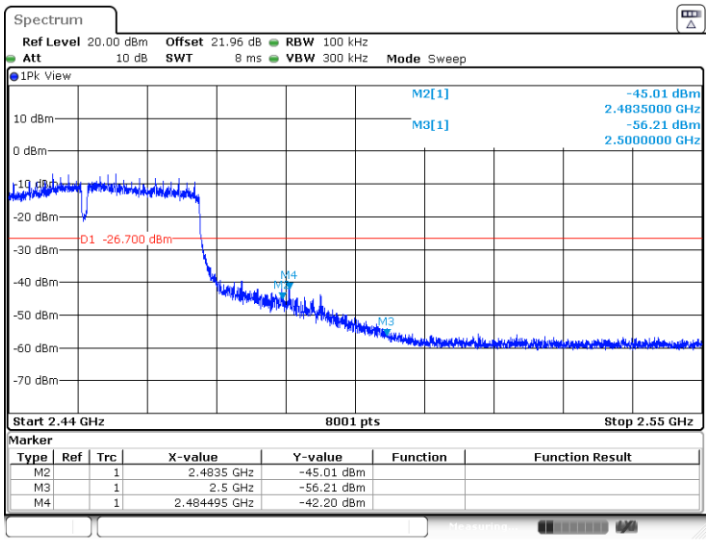
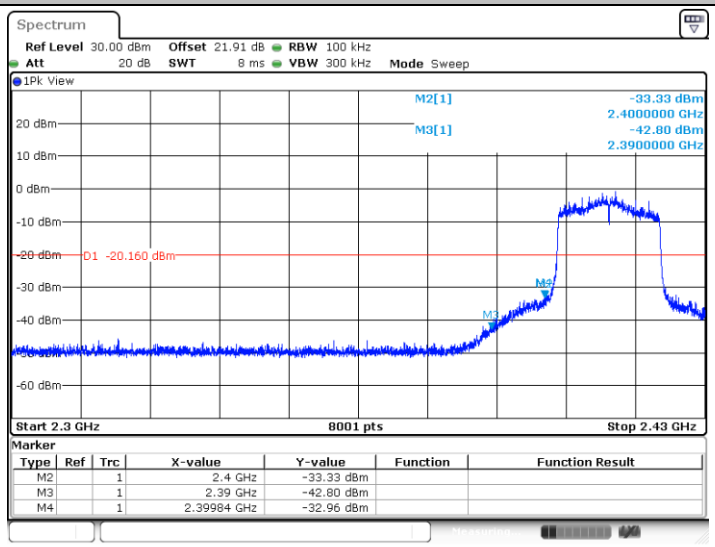


11AX20MIMO_Ant3_Low_2412



Date: 15.OCT.2024 16:30:19

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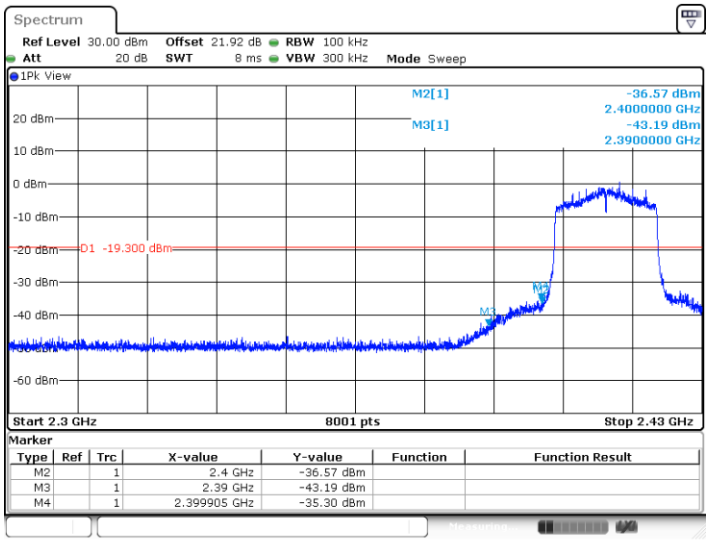

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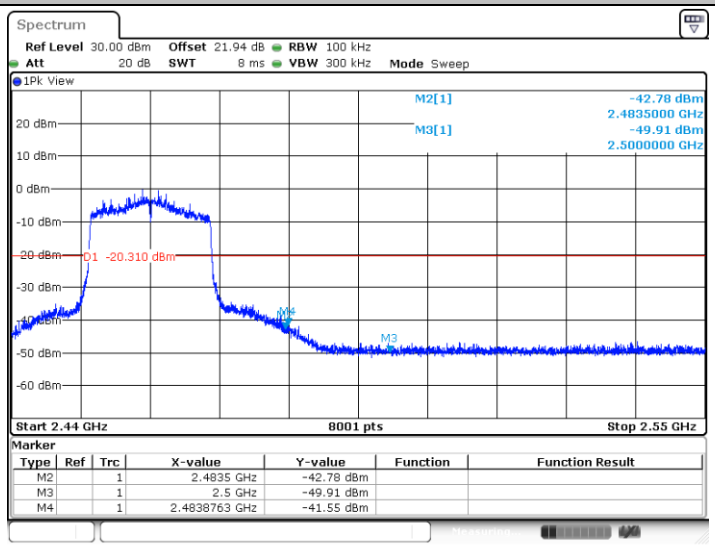
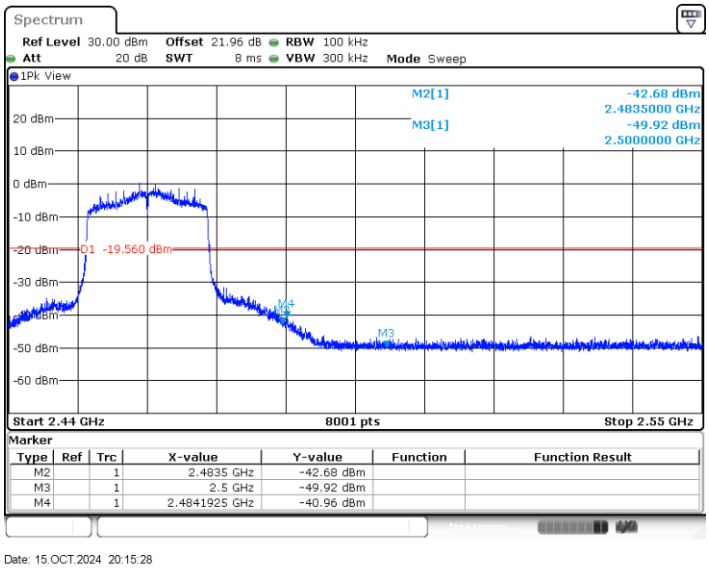
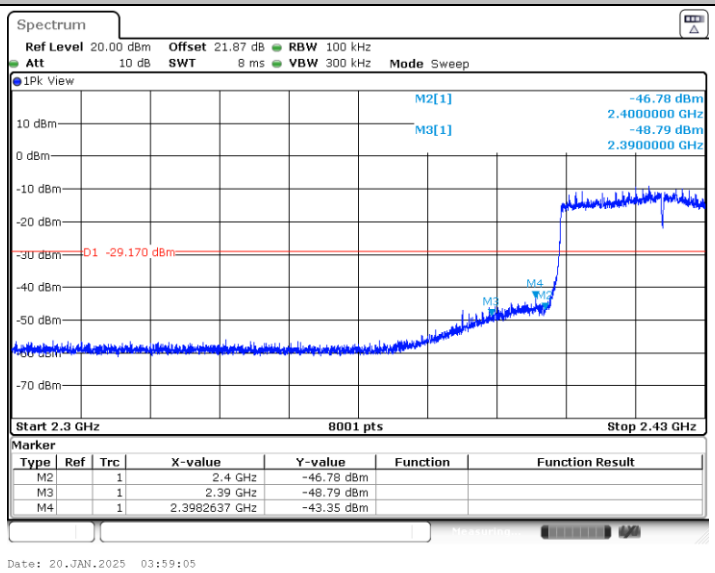


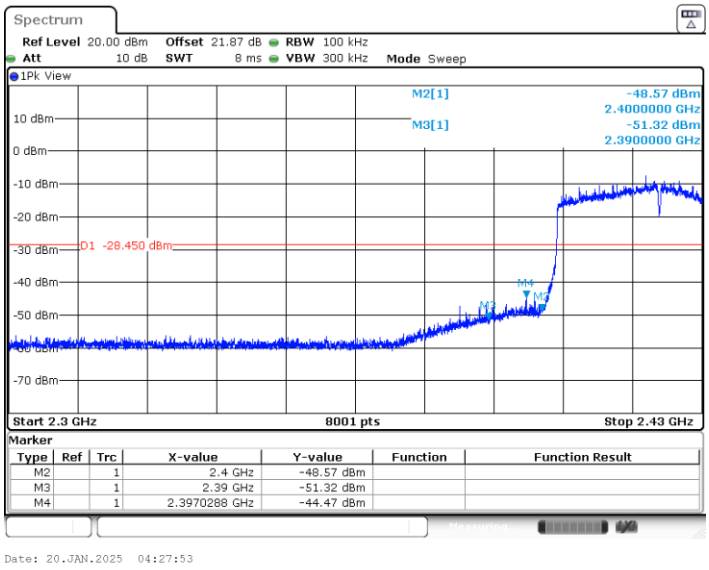
11AX20MIMO_Ant4_High_2462



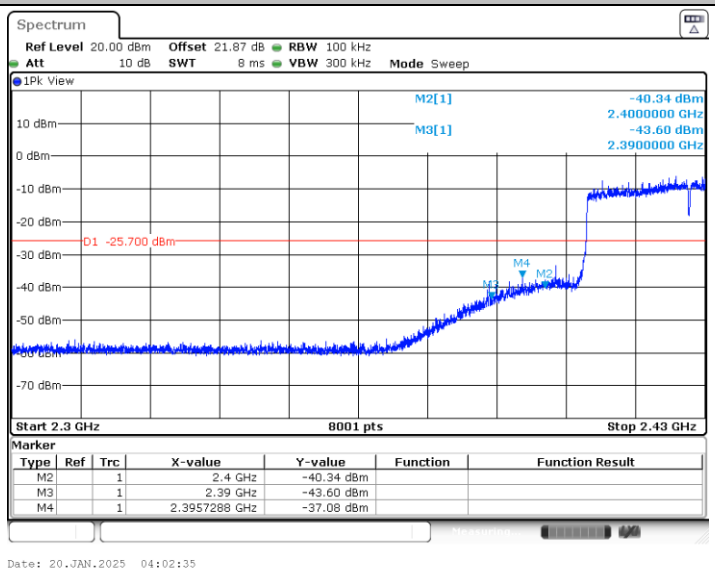
11AX40MIMO_Ant3_Low_2422



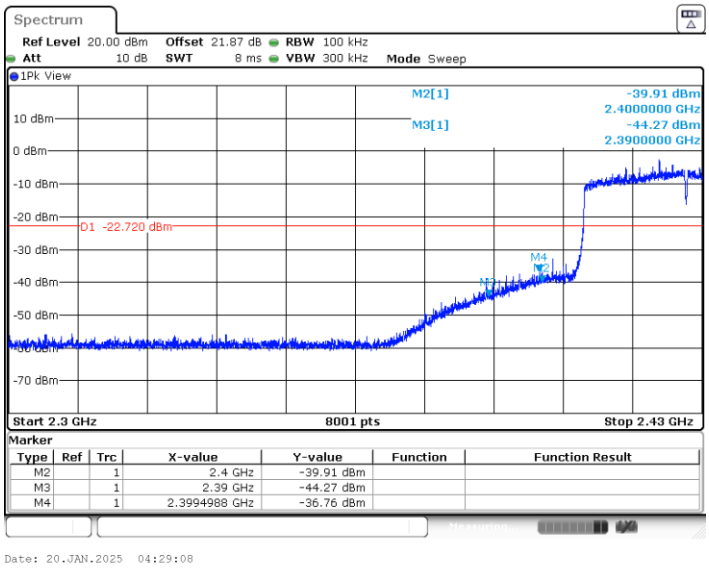
11AX40MIMO_Ant4_Low_2422



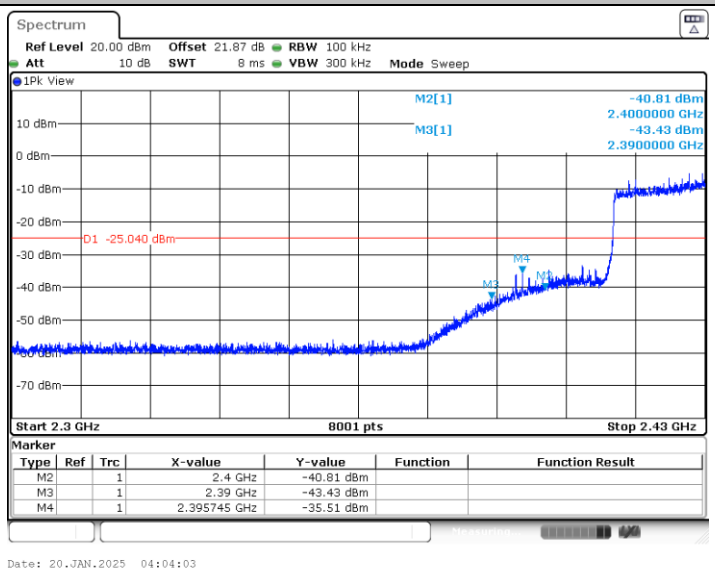
11AX40MIMO_Ant3_Low_2427



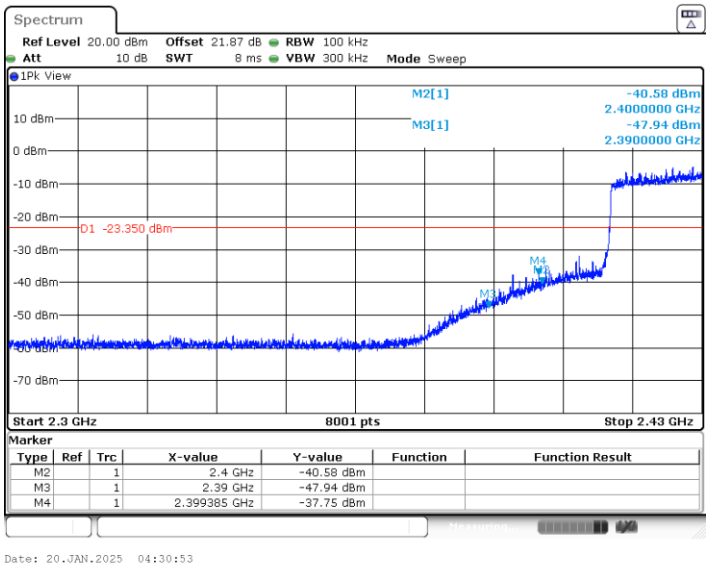
11AX40MIMO_Ant4_Low_2427



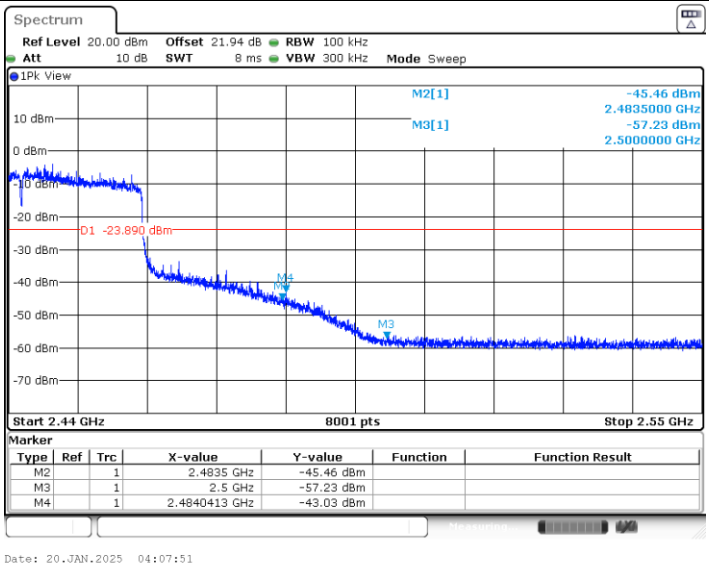
11AX40MIMO_Ant3_Low_2432



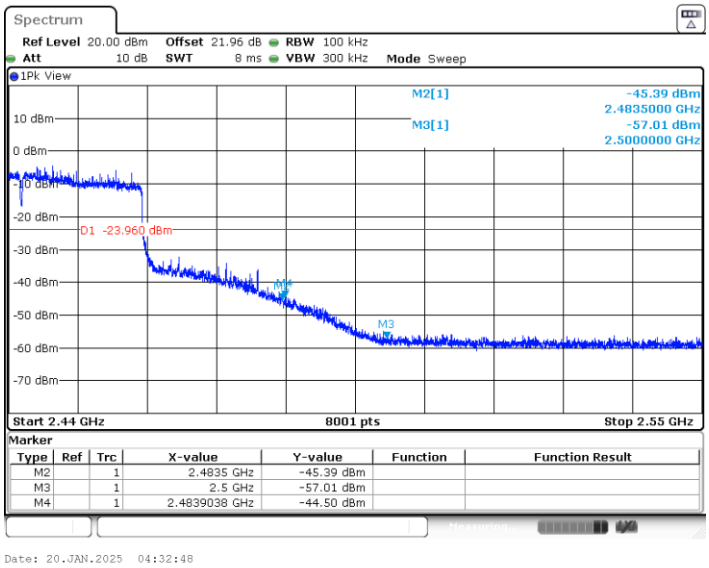
11AX40MIMO_Ant4_Low_2432



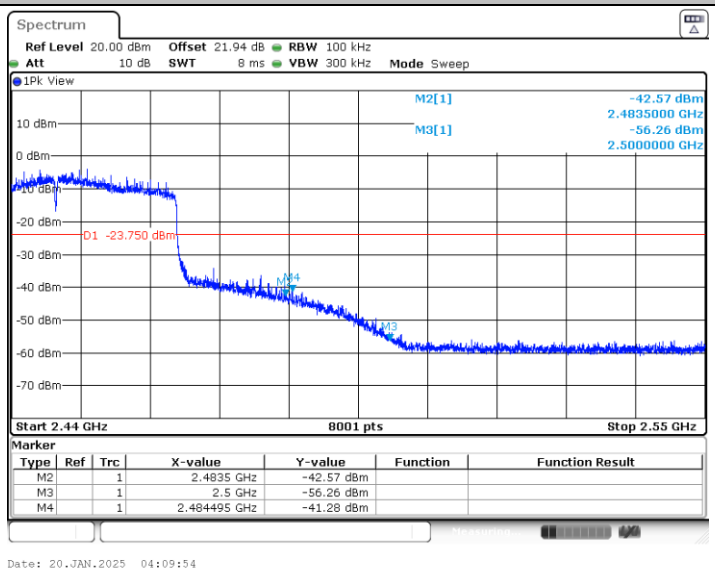
11AX40MIMO_Ant3_High_2442



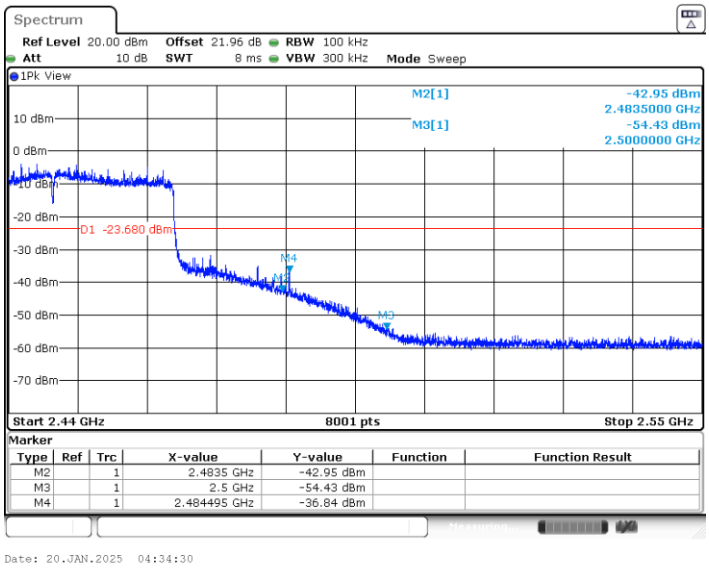
11AX40MIMO_Ant4_High_2442



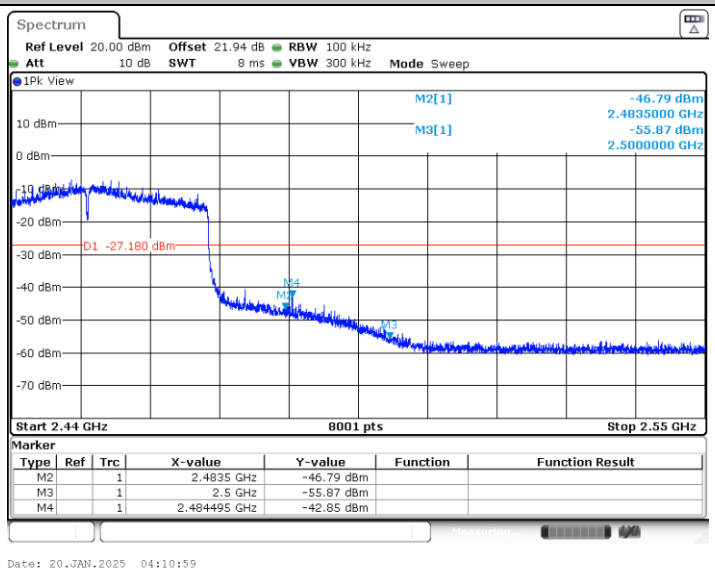
11AX40MIMO_Ant3_High_2447



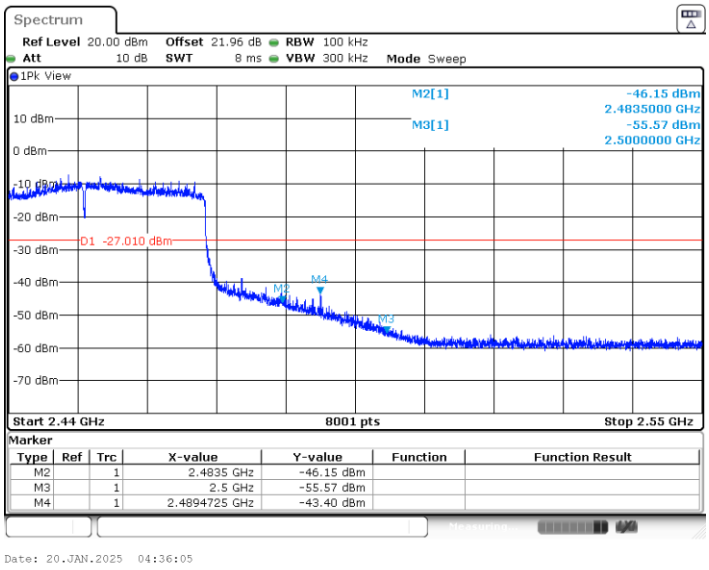
11AX40MIMO_Ant4_High_2447



11AX40MIMO_Ant3_High_2452



11AX40MIMO_Ant4_High_2452



Conducted Spurious Emission

Test Result

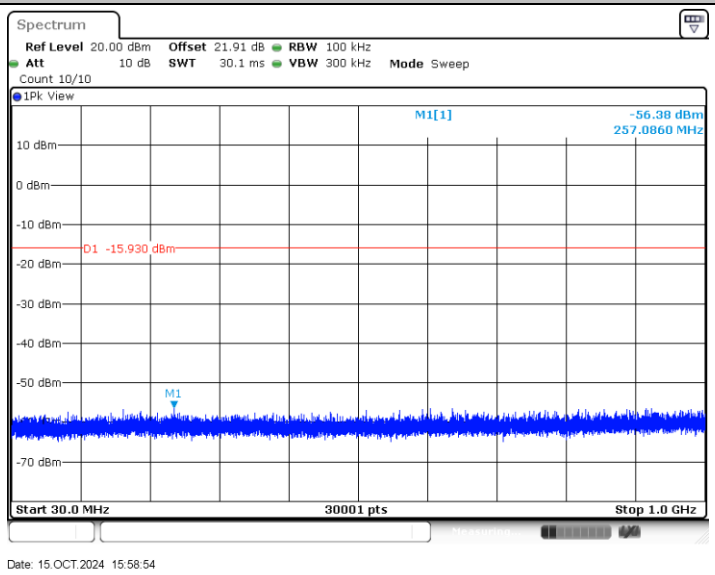
TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant3	2412	30~1000	4.07	-56.38	≤-15.93	PASS
			1000~26500	4.07	-50.62	≤-15.93	PASS
	Ant4	2412	30~1000	4.12	-55.89	≤-15.88	PASS
			1000~26500	4.12	-50.6	≤-15.88	PASS
	Ant3	2437	30~1000	2.81	-56.38	≤-17.19	PASS
			1000~26500	2.81	-51.1	≤-17.19	PASS
	Ant4	2437	30~1000	3.50	-56.5	≤-16.5	PASS
			1000~26500	3.50	-51.32	≤-16.5	PASS
	Ant3	2462	30~1000	3.04	-56.25	≤-16.96	PASS
			1000~26500	3.04	-50.94	≤-16.96	PASS
	Ant4	2462	30~1000	3.52	-55.95	≤-16.48	PASS
			1000~26500	3.52	-51.53	≤-16.48	PASS
11G-CDD	Ant3	2412	30~1000	-0.63	-55.68	≤-20.63	PASS
			1000~26500	-0.63	-50.34	≤-20.63	PASS
	Ant4	2412	30~1000	1.02	-55.56	≤-18.98	PASS
			1000~26500	1.02	-51.2	≤-18.98	PASS
	Ant3	2437	30~1000	-0.06	-56.33	≤-20.06	PASS
			1000~26500	-0.06	-50.74	≤-20.06	PASS
	Ant4	2437	30~1000	0.56	-56.21	≤-19.44	PASS
			1000~26500	0.56	-50.63	≤-19.44	PASS
	Ant3	2462	30~1000	-0.41	-55.9	≤-20.41	PASS
			1000~26500	-0.41	-50.27	≤-20.41	PASS
	Ant4	2462	30~1000	0.41	-56.38	≤-19.59	PASS
			1000~26500	0.41	-51.32	≤-19.59	PASS
11N20MIMO	Ant3	2412	30~1000	-0.29	-56.18	≤-20.29	PASS
			1000~26500	-0.29	-50.78	≤-20.29	PASS
	Ant4	2412	30~1000	0.92	-55.89	≤-19.08	PASS
			1000~26500	0.92	-51.1	≤-19.08	PASS
	Ant3	2437	30~1000	-0.15	-55.89	≤-20.15	PASS
			1000~26500	-0.15	-51.07	≤-20.15	PASS
	Ant4	2437	30~1000	0.50	-55.42	≤-19.5	PASS
			1000~26500	0.50	-50.7	≤-19.5	PASS
	Ant3	2462	30~1000	-0.55	-56.6	≤-20.55	PASS

			1000~26500	-0.55	-50.76	≤-20.55	PASS
	Ant4	2462	30~1000	0.39	-55.93	≤-19.61	PASS
			1000~26500	0.39	-51.13	≤-19.61	PASS
11N40MIMO	Ant3	2422	30~1000	-9.08	-55.69	≤-29.08	PASS
			1000~26500	-9.08	-48.75	≤-29.08	PASS
	Ant4	2422	30~1000	-7.20	-55.41	≤-27.2	PASS
			1000~26500	-7.20	-48.95	≤-27.2	PASS
	Ant3	2427	30~1000	-5.41	-56.46	≤-25.41	PASS
			1000~26500	-5.41	-49.09	≤-25.41	PASS
	Ant4	2427	30~1000	-2.46	-56.18	≤-22.46	PASS
			1000~26500	-2.46	-48.14	≤-22.46	PASS
	Ant3	2432	30~1000	-4.53	-55.84	≤-24.53	PASS
			1000~26500	-4.53	-47.74	≤-24.53	PASS
	Ant4	2432	30~1000	-3.12	-55.93	≤-23.12	PASS
			1000~26500	-3.12	-49.04	≤-23.12	PASS
	Ant3	2437	30~1000	-3.59	-55.8	≤-23.59	PASS
			1000~26500	-3.59	-51.15	≤-23.59	PASS
	Ant4	2437	30~1000	-2.81	-56.39	≤-22.81	PASS
			1000~26500	-2.81	-51.34	≤-22.81	PASS
	Ant3	2442	30~1000	-3.71	-55.44	≤-23.71	PASS
			1000~26500	-3.71	-48.23	≤-23.71	PASS
	Ant4	2442	30~1000	-3.57	-56.02	≤-23.57	PASS
			1000~26500	-3.57	-48.8	≤-23.57	PASS
	Ant3	2447	30~1000	-3.76	-55.78	≤-23.76	PASS
			1000~26500	-3.76	-48.33	≤-23.76	PASS
	Ant4	2447	30~1000	-3.59	-55.82	≤-23.59	PASS
			1000~26500	-3.59	-48.5	≤-23.59	PASS
	Ant3	2452	30~1000	-6.91	-55.79	≤-26.91	PASS
			1000~26500	-6.91	-48.63	≤-26.91	PASS
	Ant4	2452	30~1000	-6.70	-56.06	≤-26.7	PASS
			1000~26500	-6.70	-48.73	≤-26.7	PASS
11AX20MIMO	Ant3	2412	30~1000	-0.16	-55.92	≤-20.16	PASS
			1000~26500	-0.16	-50.94	≤-20.16	PASS
	Ant4	2412	30~1000	0.70	-55.84	≤-19.3	PASS
			1000~26500	0.70	-51.35	≤-19.3	PASS
	Ant3	2437	30~1000	-0.58	-55.83	≤-20.58	PASS
			1000~26500	-0.58	-50.72	≤-20.58	PASS
	Ant4	2437	30~1000	-0.54	-56.49	≤-20.54	PASS
			1000~26500	-0.54	-50.71	≤-20.54	PASS

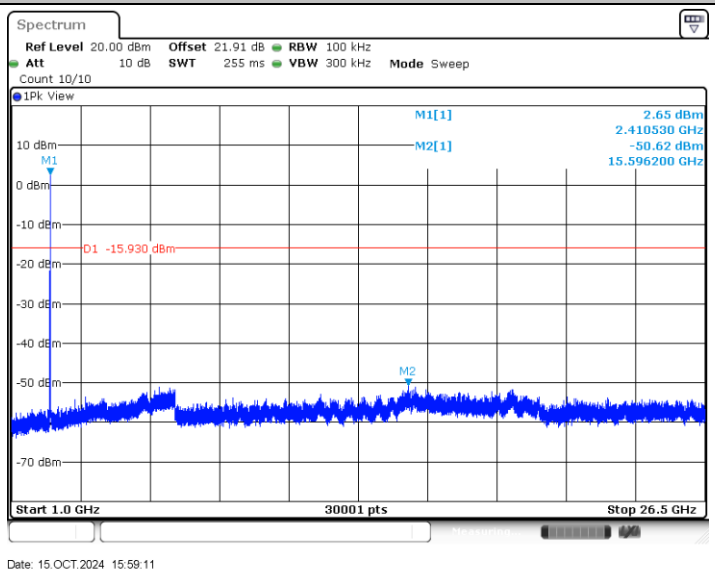
	Ant3	2462	30~1000	-0.31	-56.34	≤-20.31	PASS
			1000~26500	-0.31	-51.04	≤-20.31	PASS
	Ant4	2462	30~1000	0.44	-56	≤-19.56	PASS
			1000~26500	0.44	-51.35	≤-19.56	PASS
11AX40MIMO	Ant3	2422	30~1000	-9.17	-55.97	≤-29.17	PASS
			1000~26500	-9.17	-48.31	≤-29.17	PASS
	Ant4	2422	30~1000	-8.45	-55.97	≤-28.45	PASS
			1000~26500	-8.45	-48.28	≤-28.45	PASS
	Ant3	2427	30~1000	-5.70	-56.07	≤-25.7	PASS
			1000~26500	-5.70	-48.37	≤-25.7	PASS
	Ant4	2427	30~1000	-2.72	-55.47	≤-22.72	PASS
			1000~26500	-2.72	-48.8	≤-22.72	PASS
	Ant3	2432	30~1000	-5.04	-55.33	≤-25.04	PASS
			1000~26500	-5.04	-49.07	≤-25.04	PASS
	Ant4	2432	30~1000	-3.35	-55.53	≤-23.35	PASS
			1000~26500	-3.35	-48.9	≤-23.35	PASS
	Ant3	2437	30~1000	-4.02	-55.93	≤-24.02	PASS
			1000~26500	-4.02	-51.15	≤-24.02	PASS
	Ant4	2437	30~1000	-3.40	-55.53	≤-23.4	PASS
			1000~26500	-3.40	-51.04	≤-23.4	PASS
	Ant3	2442	30~1000	-3.89	-56.16	≤-23.89	PASS
			1000~26500	-3.89	-49.19	≤-23.89	PASS
	Ant4	2442	30~1000	-3.96	-55.23	≤-23.96	PASS
			1000~26500	-3.96	-49.28	≤-23.96	PASS
	Ant3	2447	30~1000	-3.75	-55.95	≤-23.75	PASS
			1000~26500	-3.75	-48.36	≤-23.75	PASS
	Ant4	2447	30~1000	-3.68	-56.05	≤-23.68	PASS
			1000~26500	-3.68	-48.55	≤-23.68	PASS
	Ant3	2452	30~1000	-7.18	-55.59	≤-27.18	PASS
			1000~26500	-7.18	-49.11	≤-27.18	PASS
	Ant4	2452	30~1000	-7.01	-56.06	≤-27.01	PASS
			1000~26500	-7.01	-48.67	≤-27.01	PASS

Test Graphs

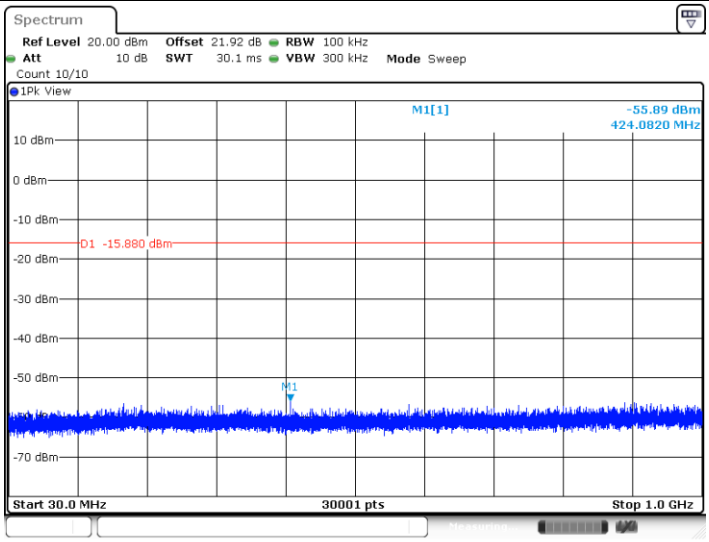
11B-CDD_Ant3_2412_30~1000



11B-CDD_Ant3_2412_1000~26500

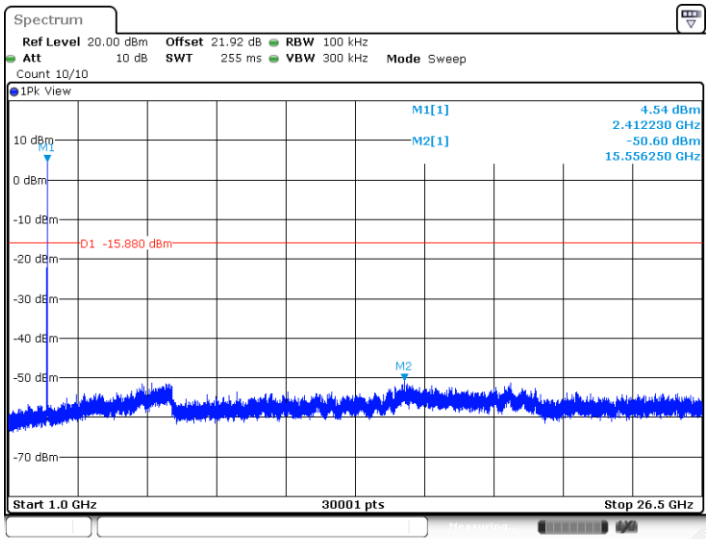


11B-CDD_Ant4_2412_30~1000



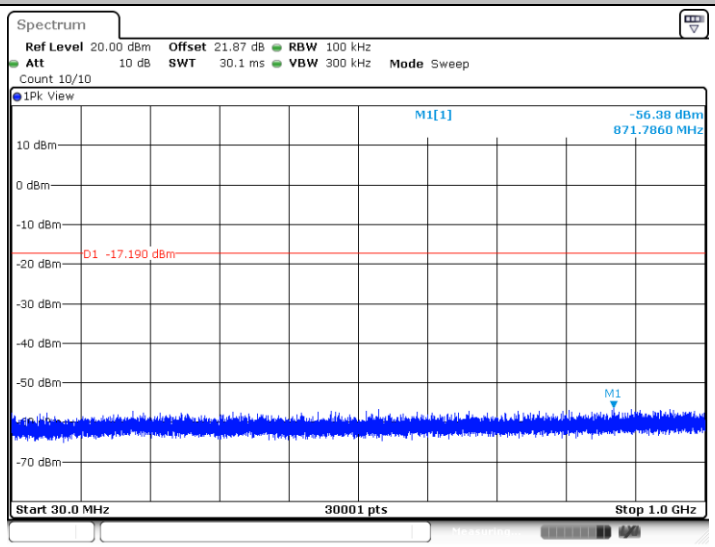
Date: 15.OCT.2024 19:40:44

11B-CDD_Ant4_2412_1000~26500



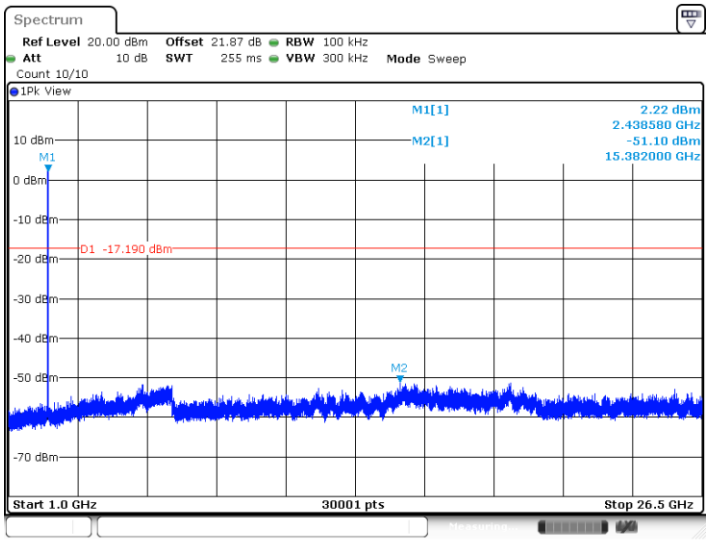
Date: 15.OCT.2024 19:41:00

11B-CDD_Ant3_2437_30~1000



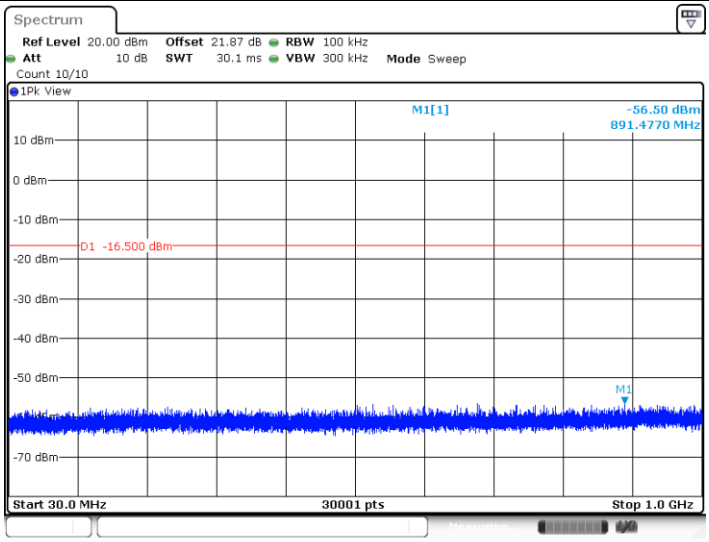
Date: 15.OCT.2024 16:00:25

11B-CDD_Ant3_2437_1000~26500



Date: 15.OCT.2024 16:00:42

11B-CDD_Ant4_2437_30~1000



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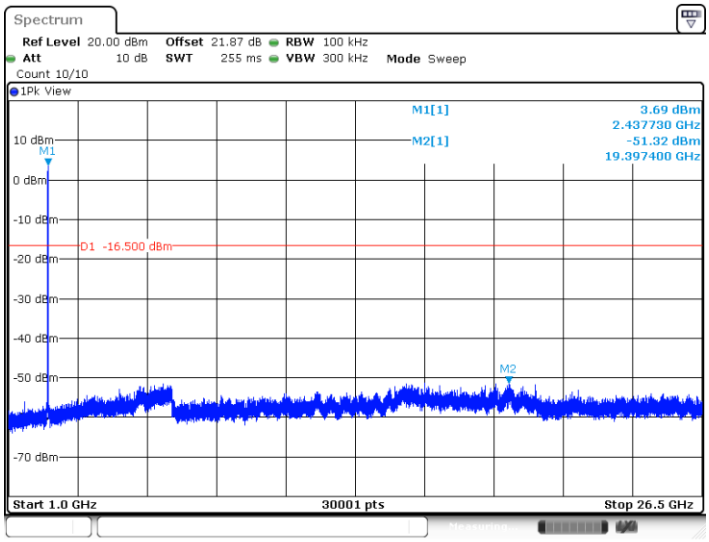
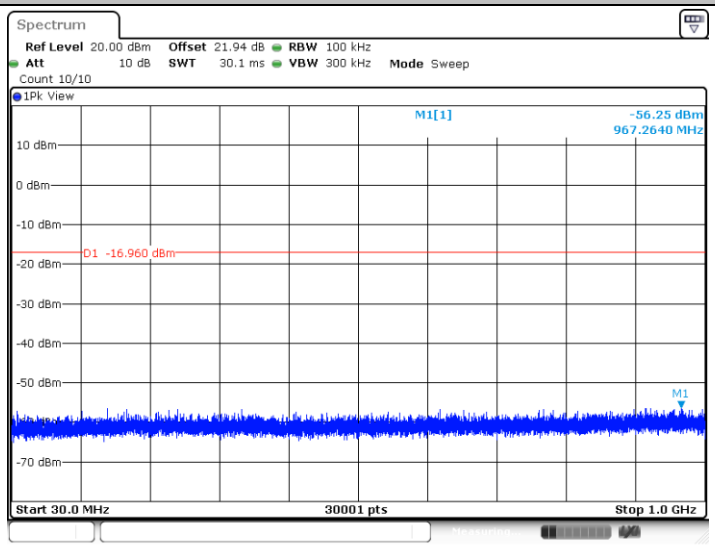
11B-CDD_Ant4_2437_1000~26500



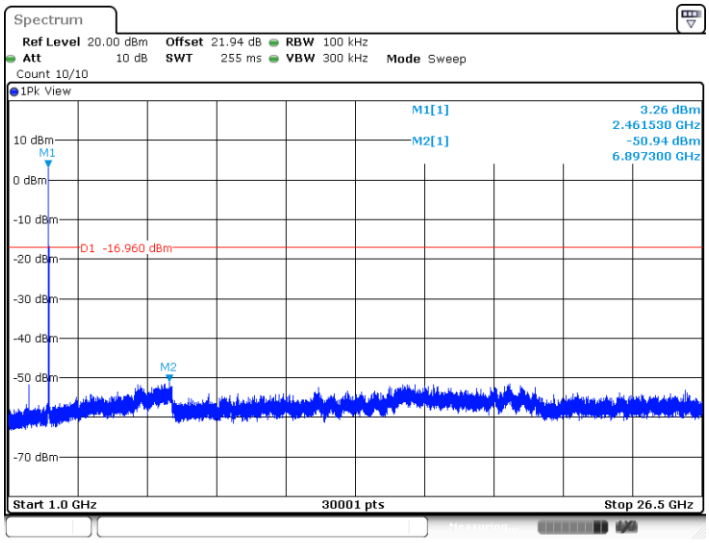
Date: 15.OCT.2024 19:42:00

11B-CDD_Ant3_2462_30~1000



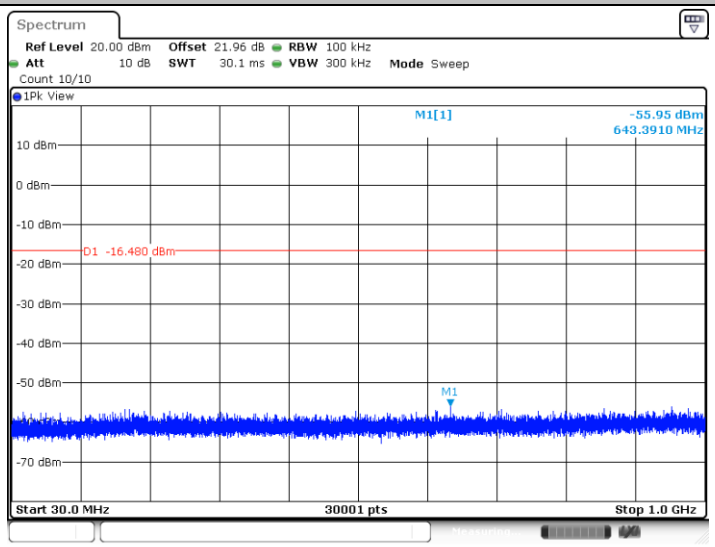
Date: 15.OCT.2024 16:01:50

11B-CDD_Ant3_2462_1000~26500



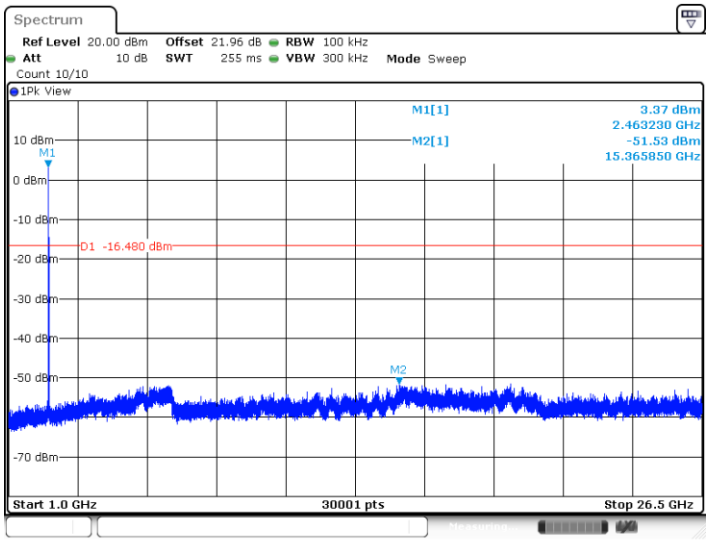
Date: 15.OCT.2024 16:02:07

11B-CDD_Ant4_2462_30~1000



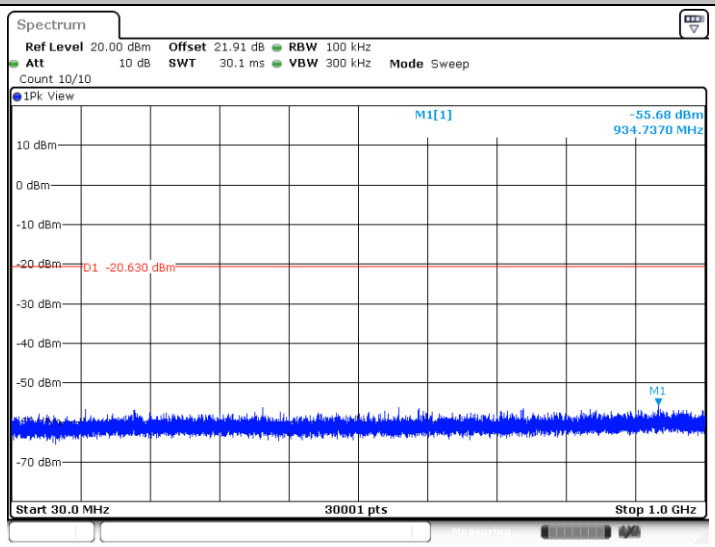
Date: 15.OCT.2024 19:50:17

11B-CDD_Ant4_2462_1000~26500



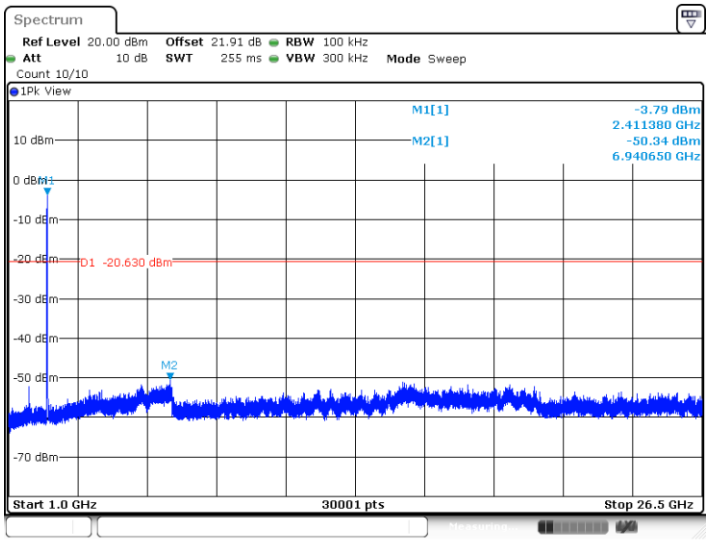
Date: 15.OCT.2024 19:50:34

11G-CDD_Ant3_2412_30~1000



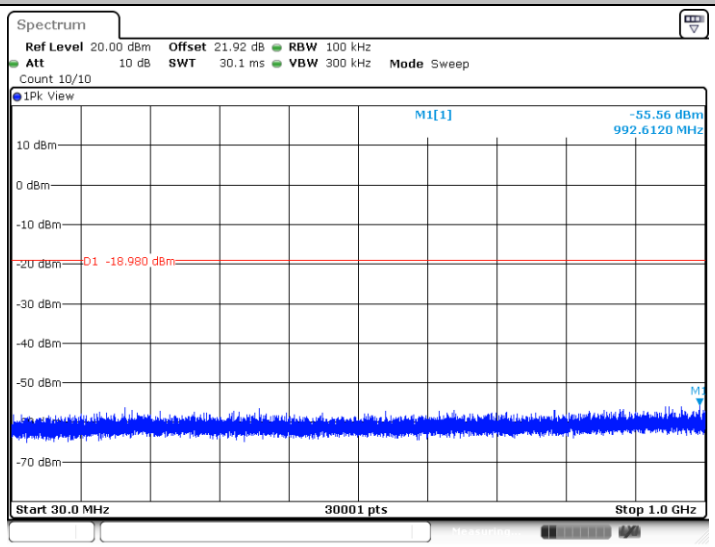
Date: 15.OCT.2024 16:03:44

11G-CDD_Ant3_2412_1000~26500



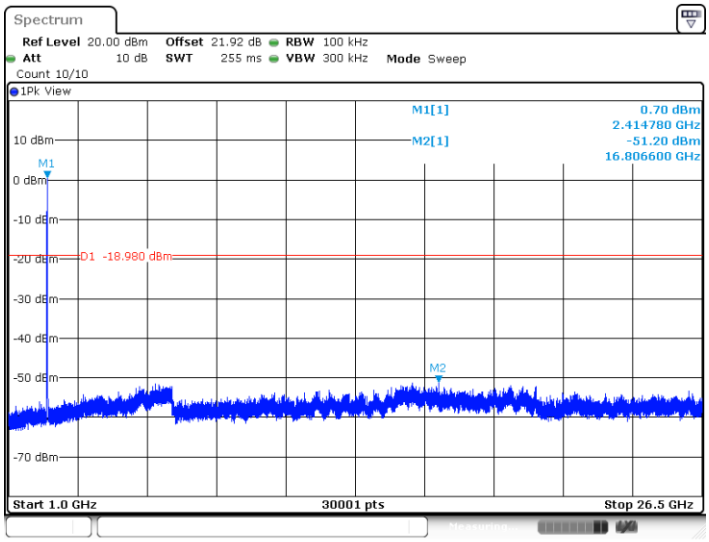
Date: 15.OCT.2024 16:04:26

11G-CDD_Ant4_2412_30~1000



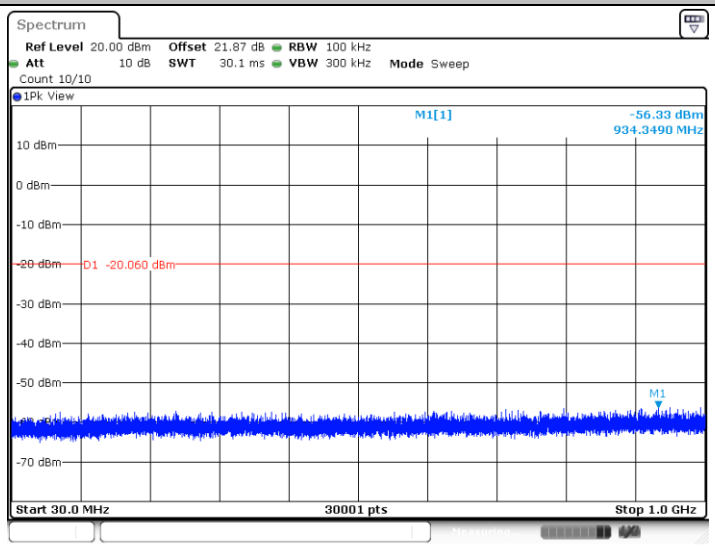
Date: 15.OCT.2024 19:53:41

11G-CDD_Ant4_2412_1000~26500



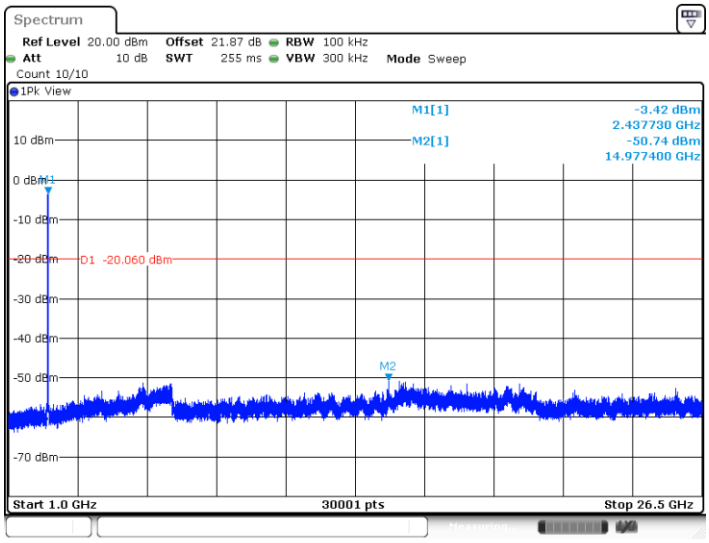
Date: 15.OCT.2024 19:53:58

11G-CDD_Ant3_2437_30~1000



Date: 15.OCT.2024 16:05:22

11G-CDD_Ant3_2437_1000~26500



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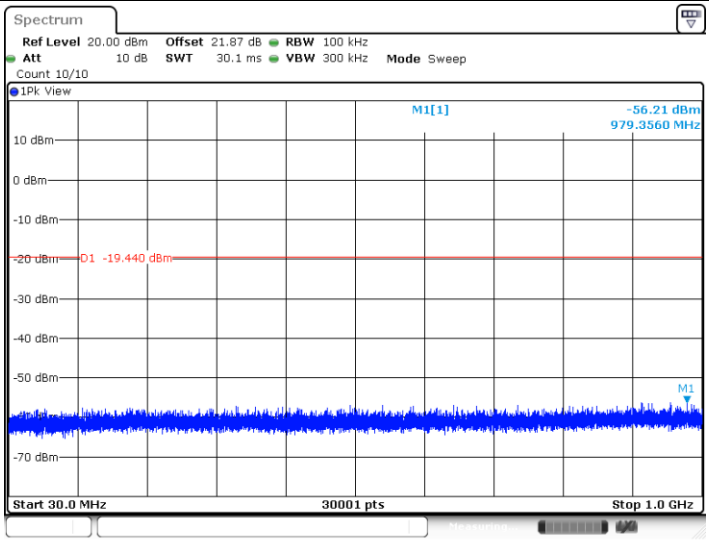
11G-CDD_Ant4_2437_30~1000



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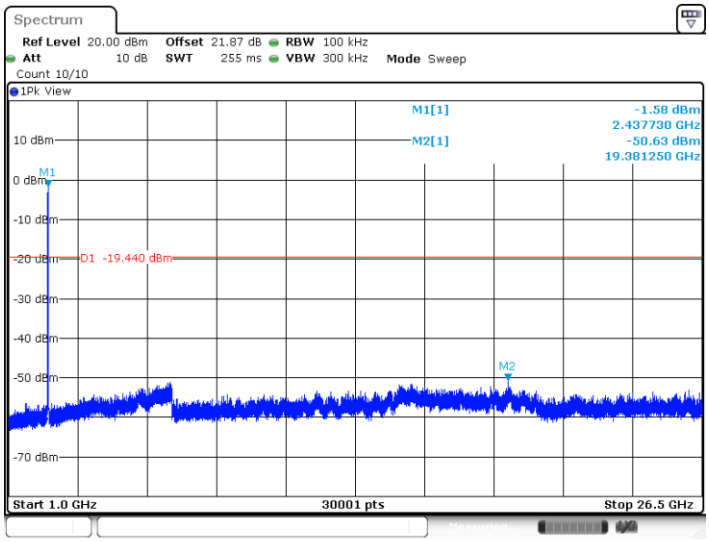
11G-CDD_Ant4_2437_1000~26500



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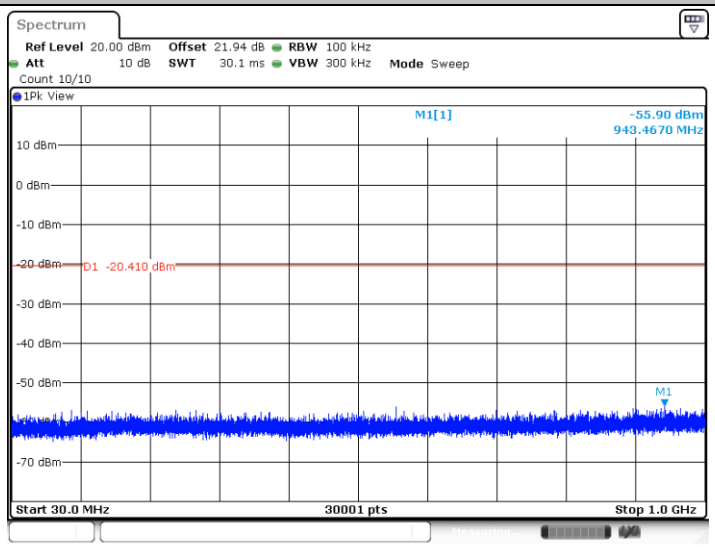
11G-CDD_Ant3_2462_30~1000



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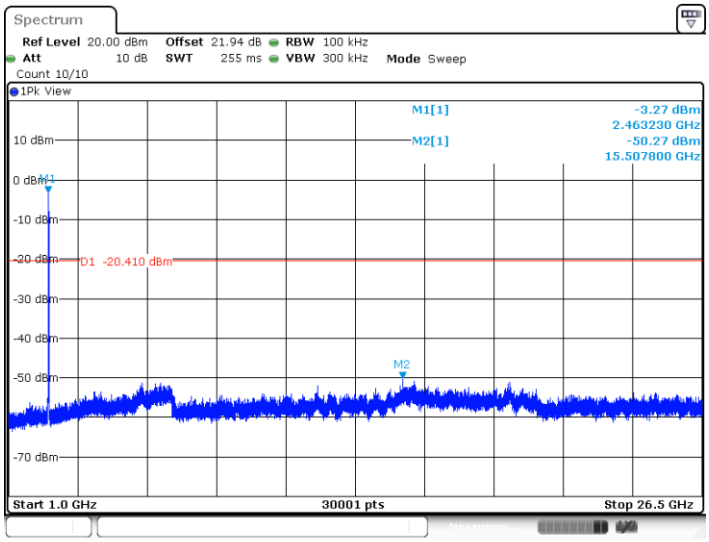

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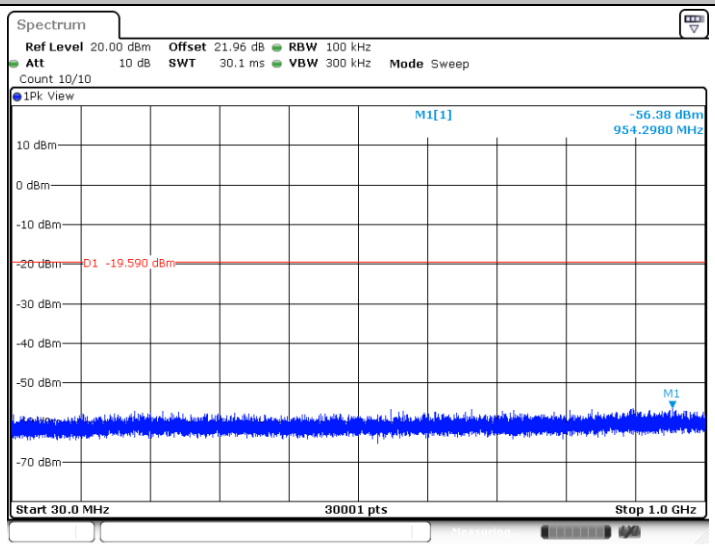
11G-CDD_Ant4_2462_30~1000



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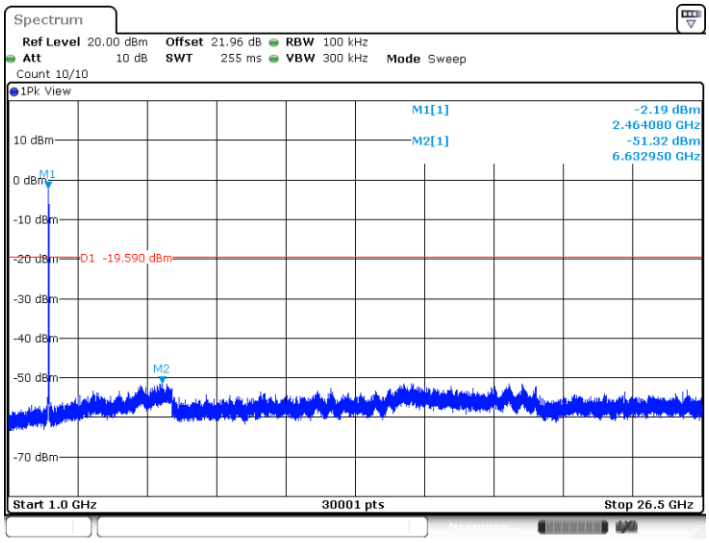
11G-CDD_Ant4_2462_1000~26500



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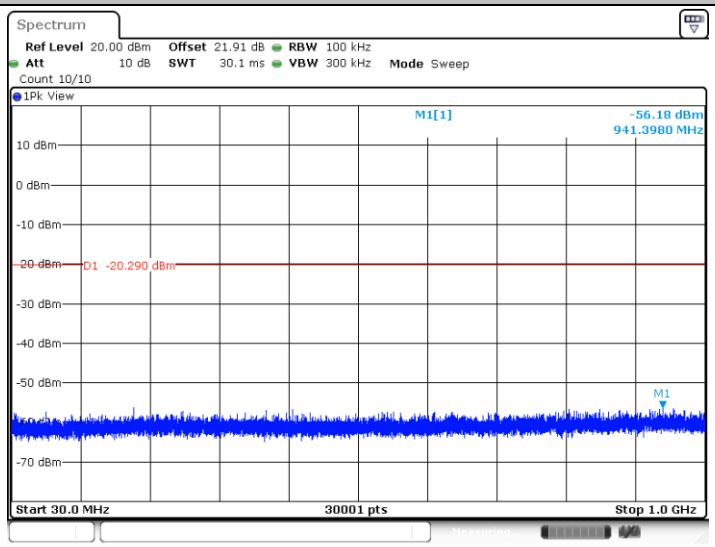
11N20MIMO_Ant3_2412_30~1000



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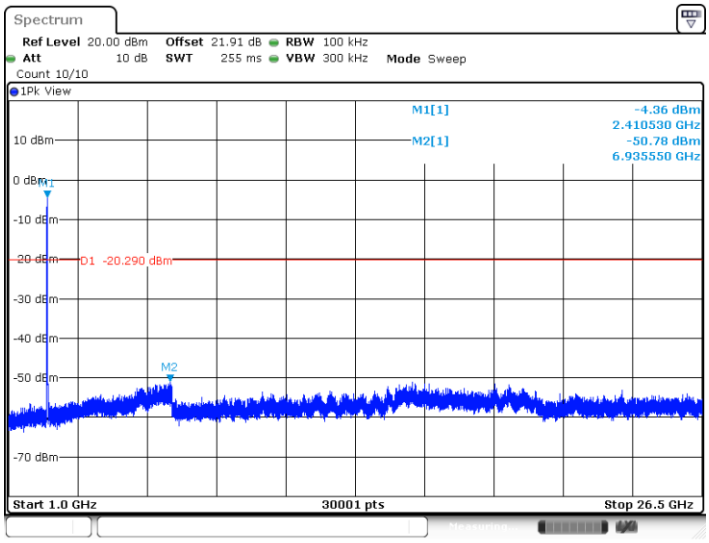
11N20MIMO_Ant3_2412_1000~26500



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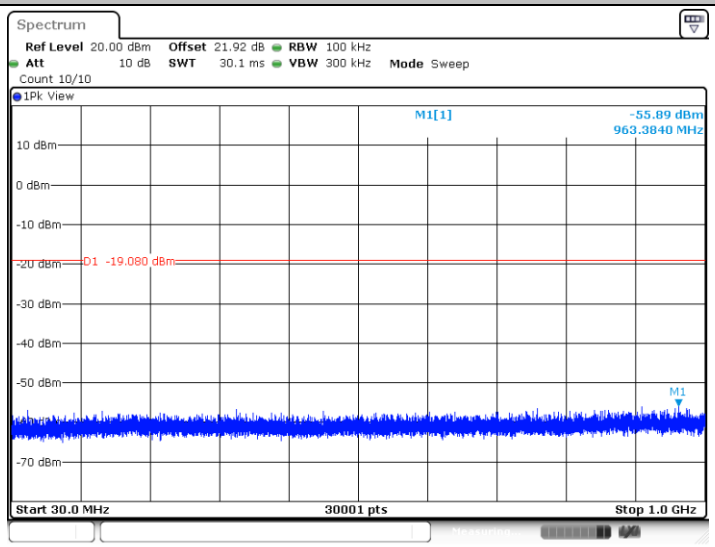
11N20MIMO_Ant4_2412_30~1000



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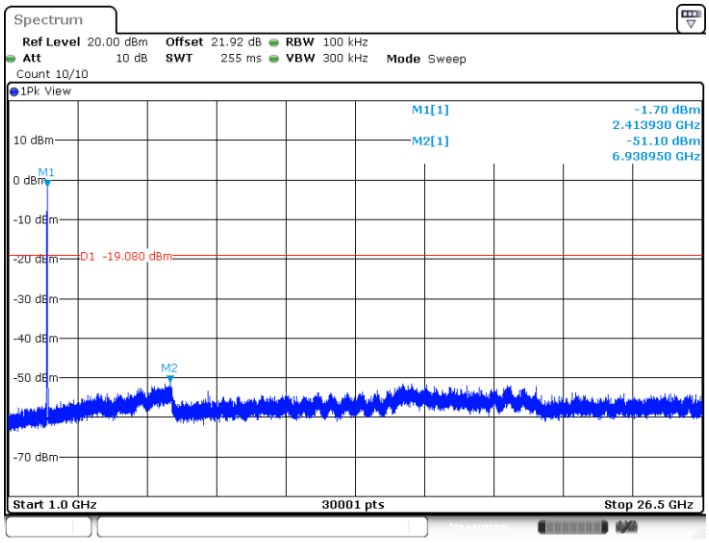
11N20MIMO_Ant4_2412_1000~26500



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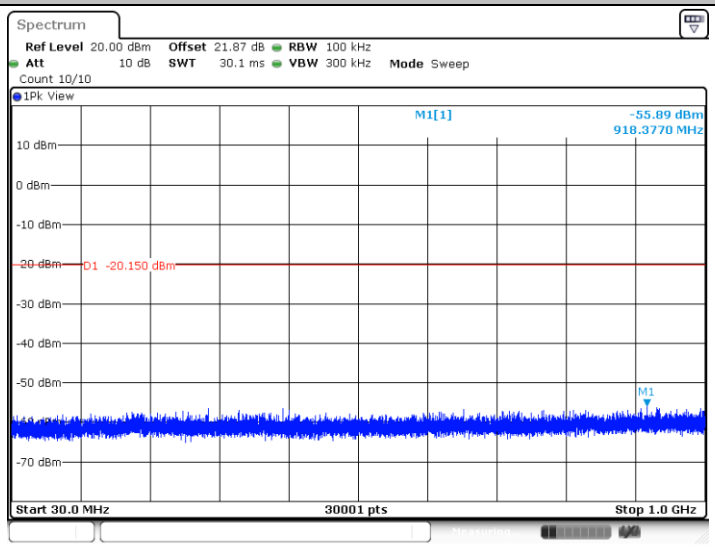
11N20MIMO_Ant3_2437_30~1000



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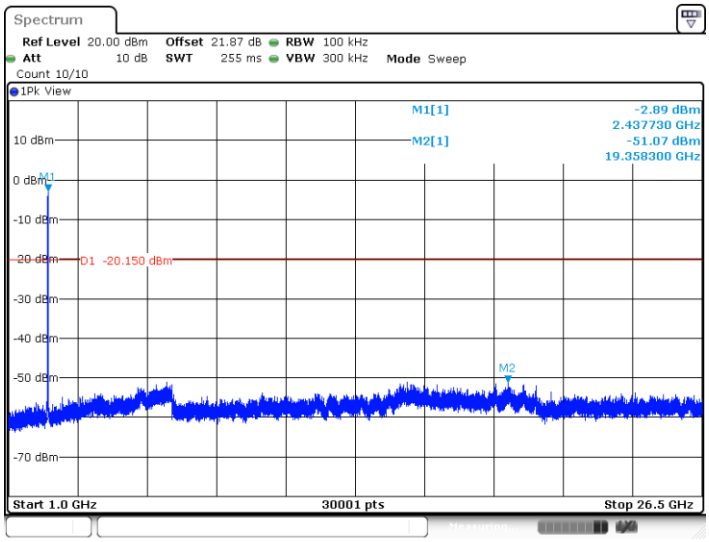

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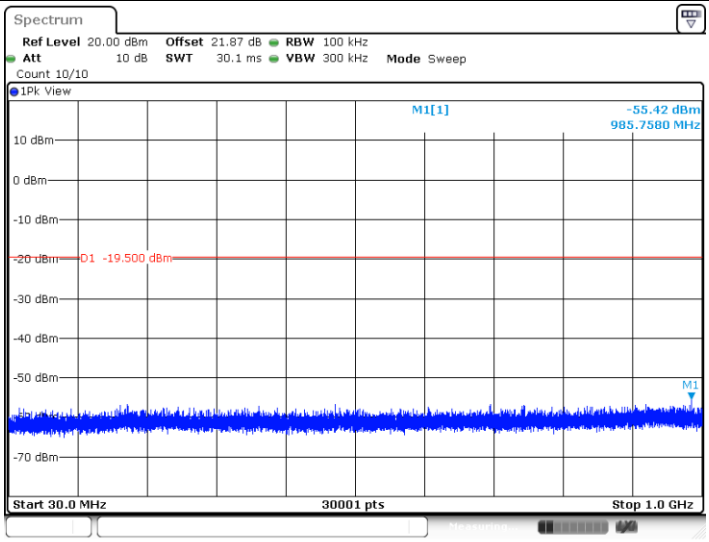
11N20MIMO_Ant4_2437_30~1000



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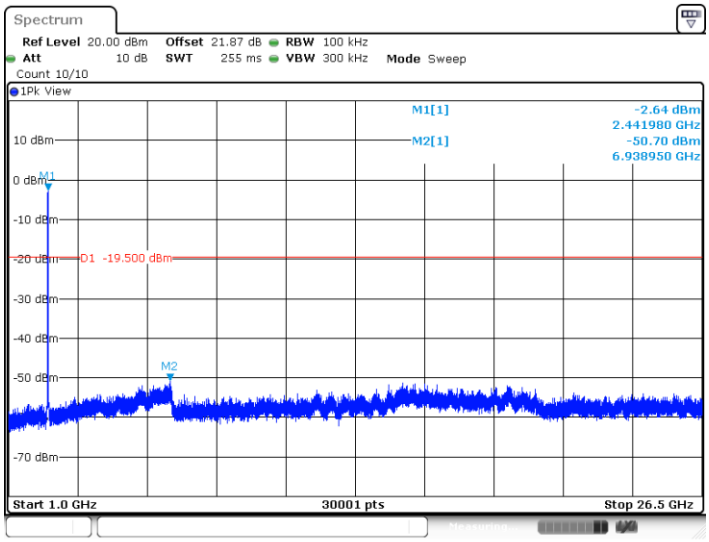

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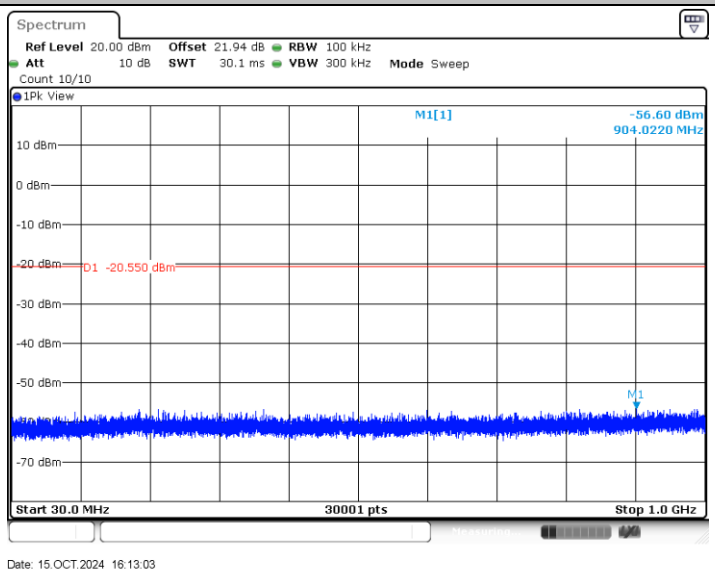
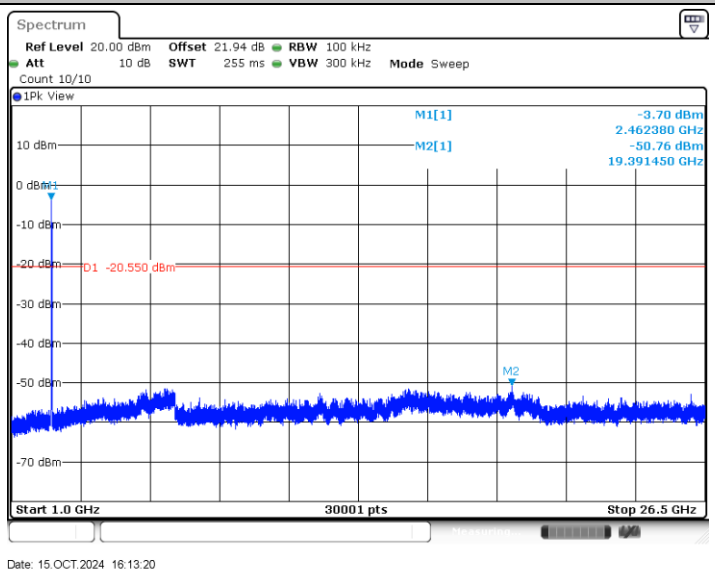
11N20MIMO_Ant3_2462_30~1000



11N20MIMO_Ant3_2462_1000~26500



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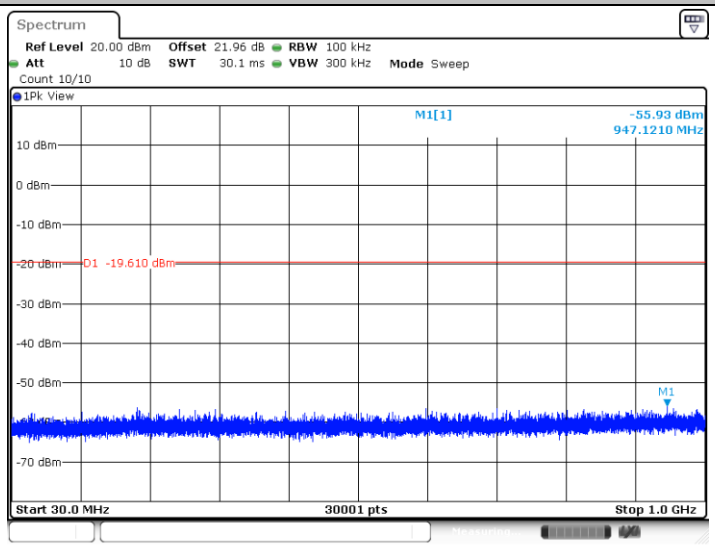

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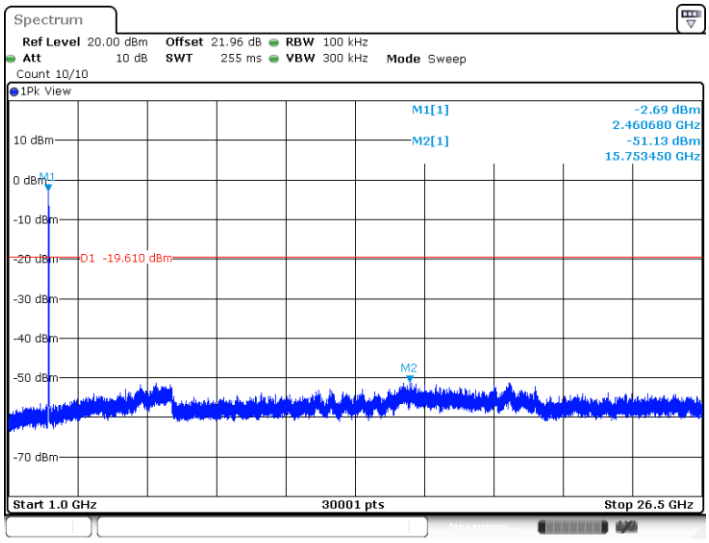
11N20MIMO_Ant4_2462_1000~26500



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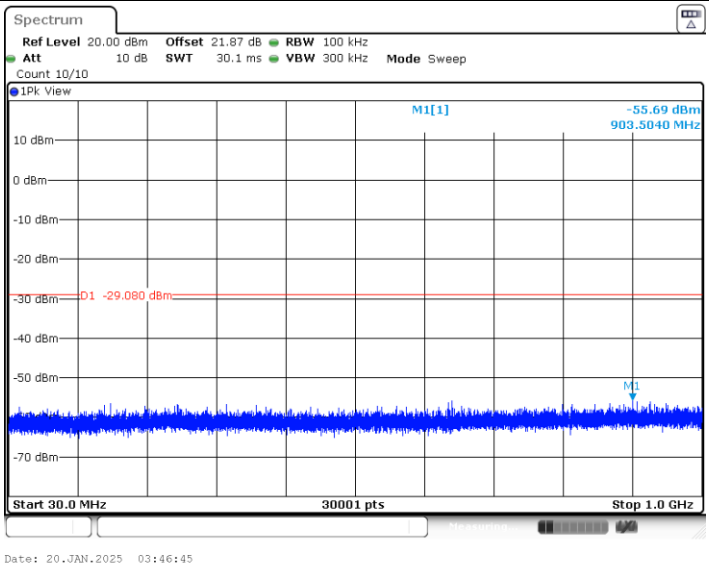
11N40MIMO_Ant3_2422_30~1000



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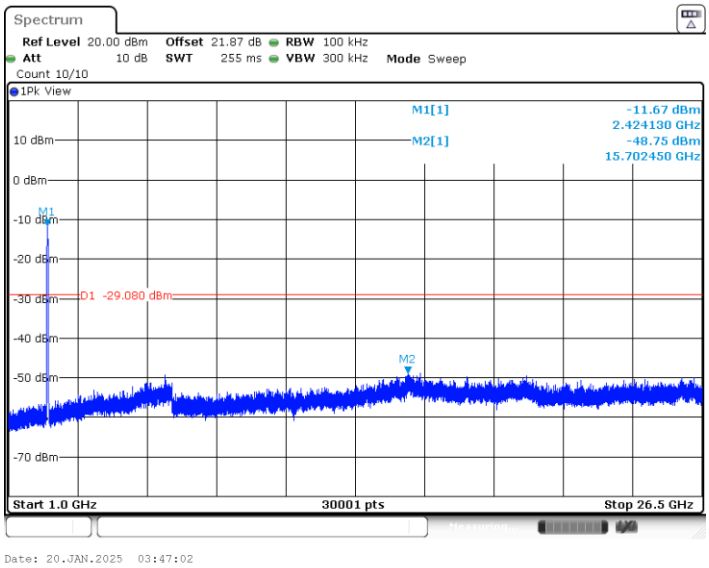

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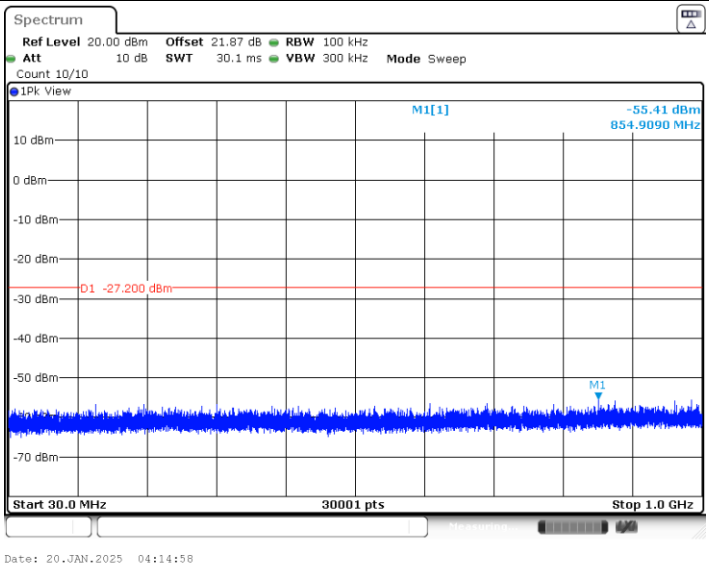

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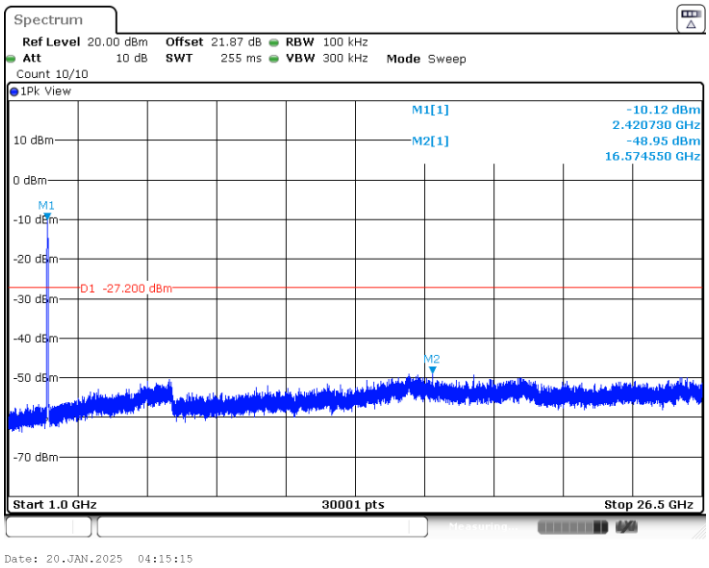

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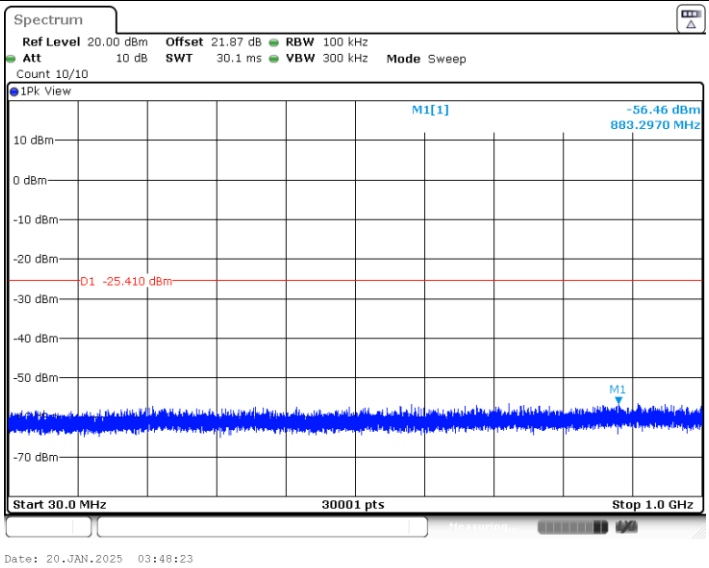

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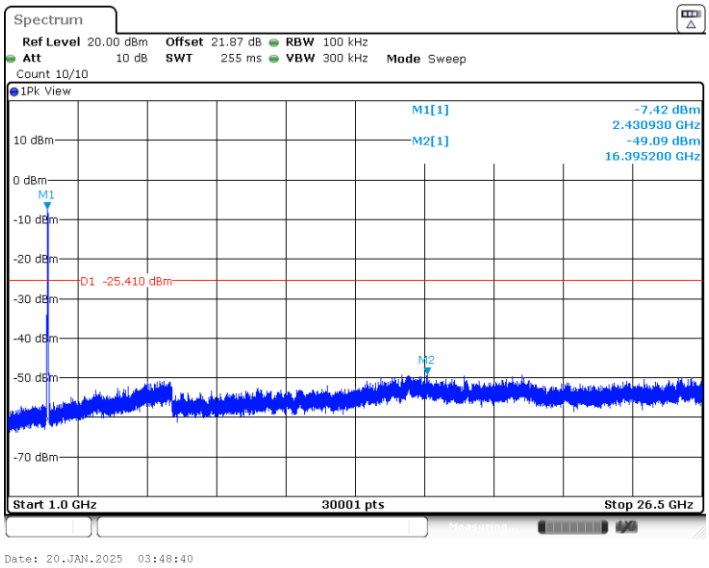

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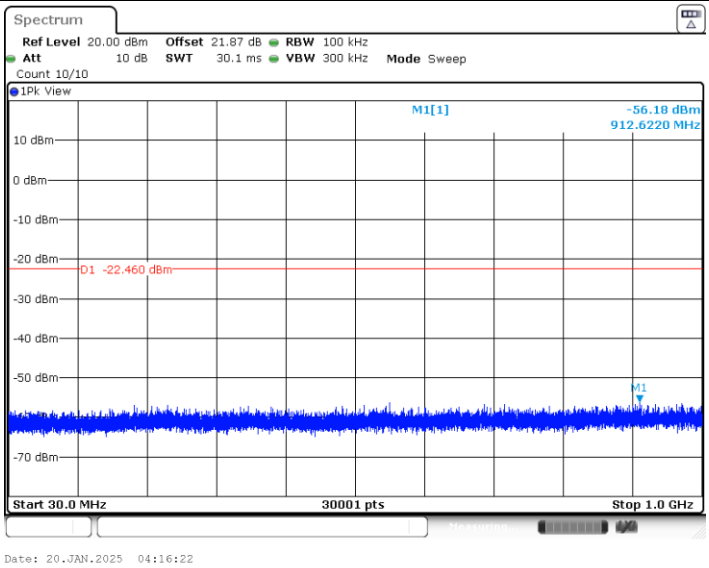

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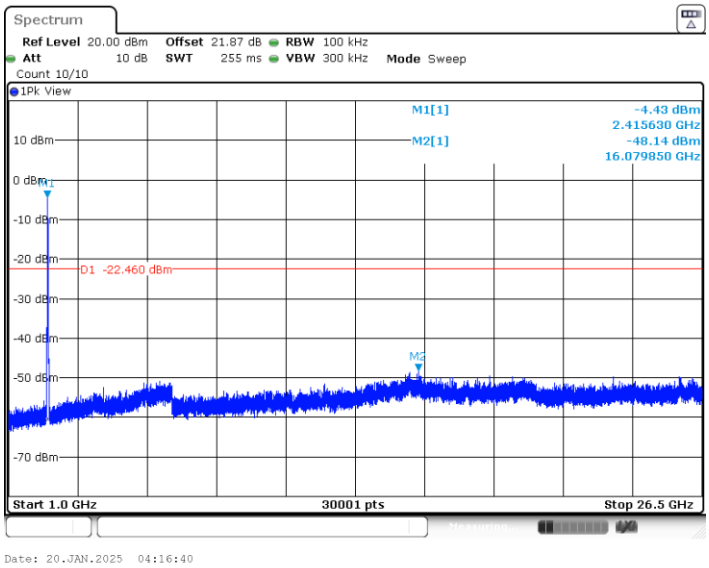

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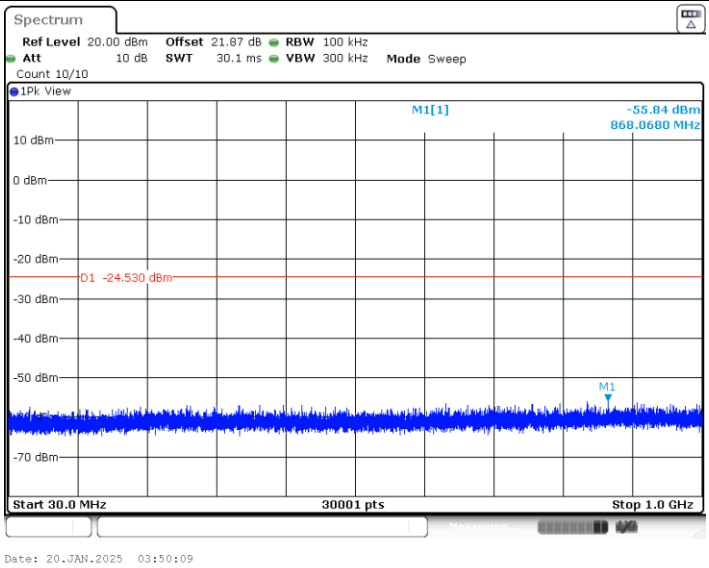

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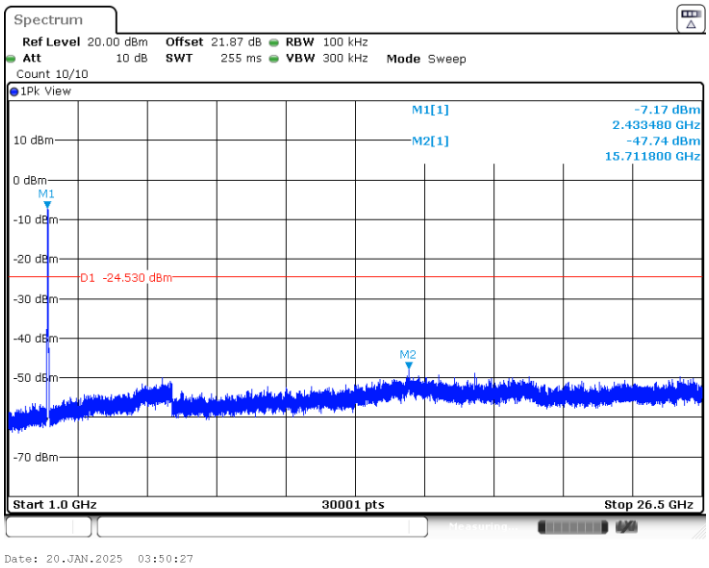

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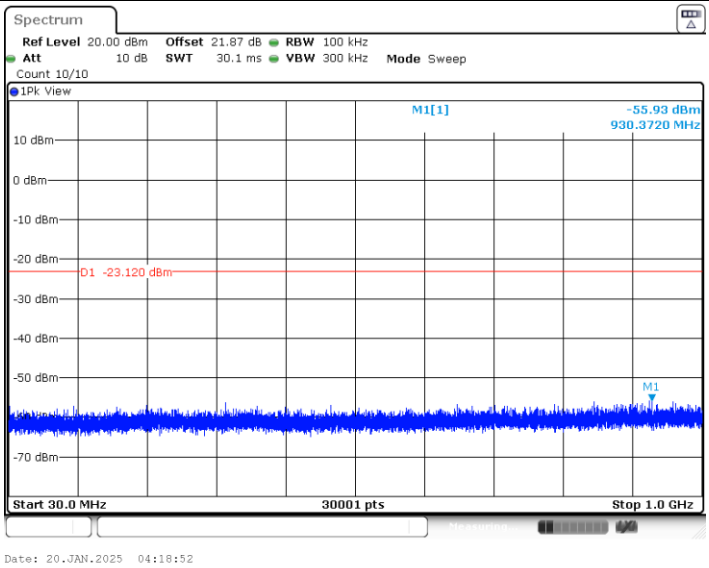

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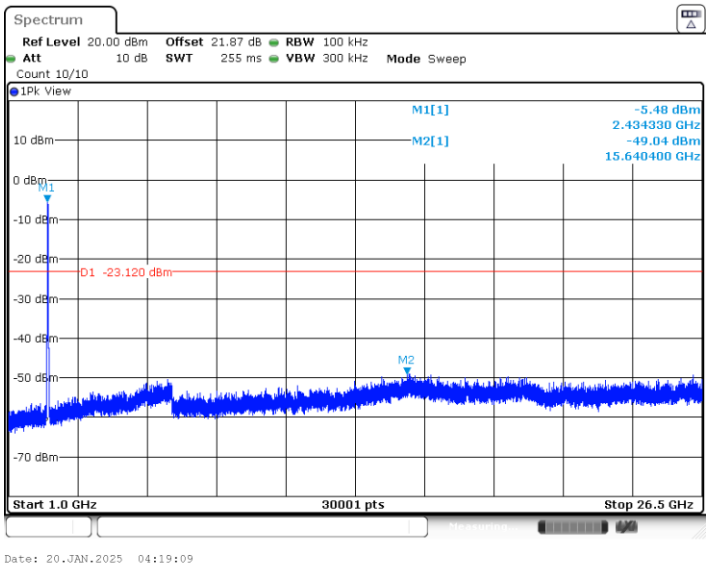
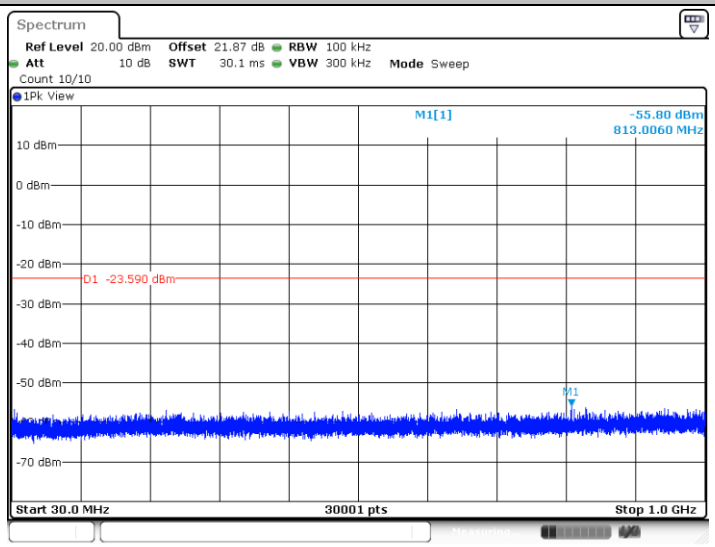


11N40MIMO_Ant3_2437_30~1000



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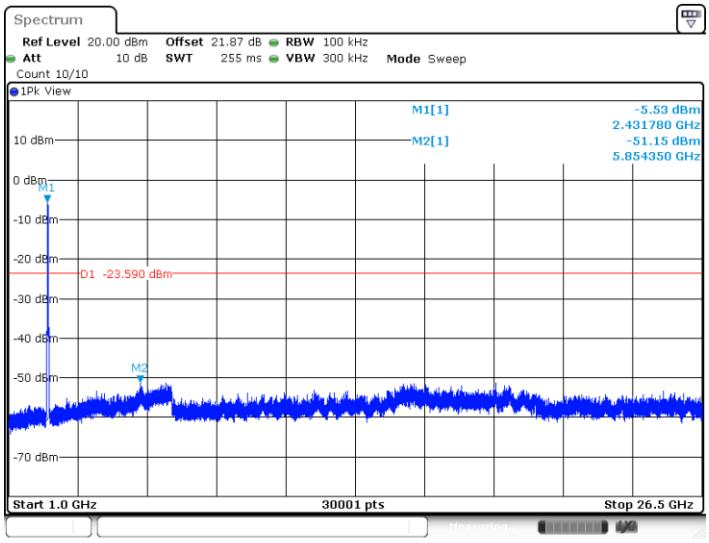

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