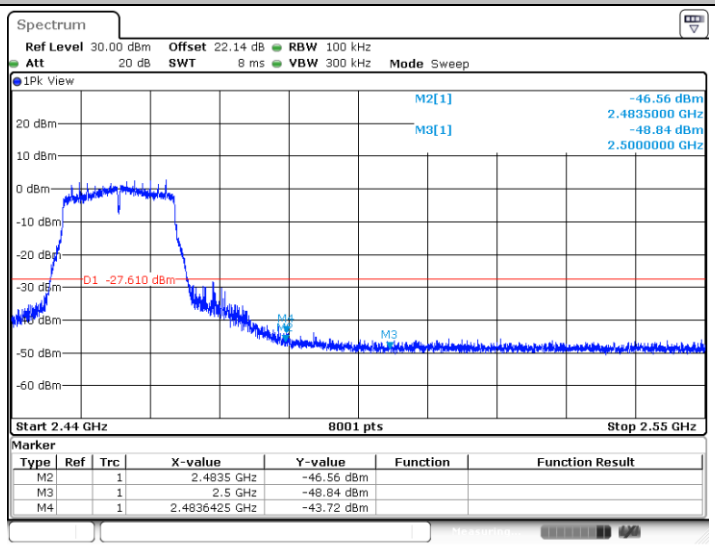
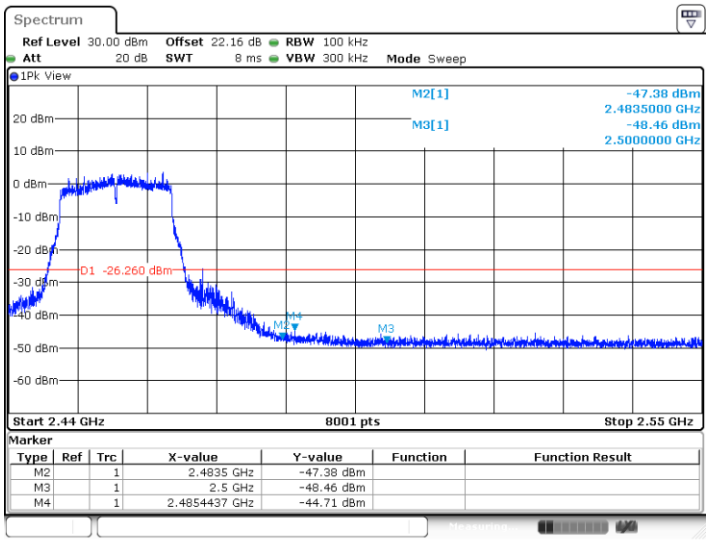
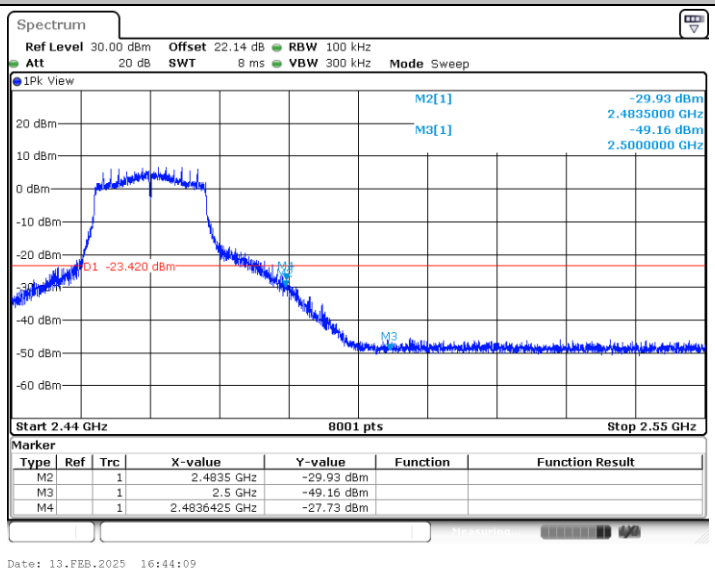
11AC20MIMO_Ant0_High_2457



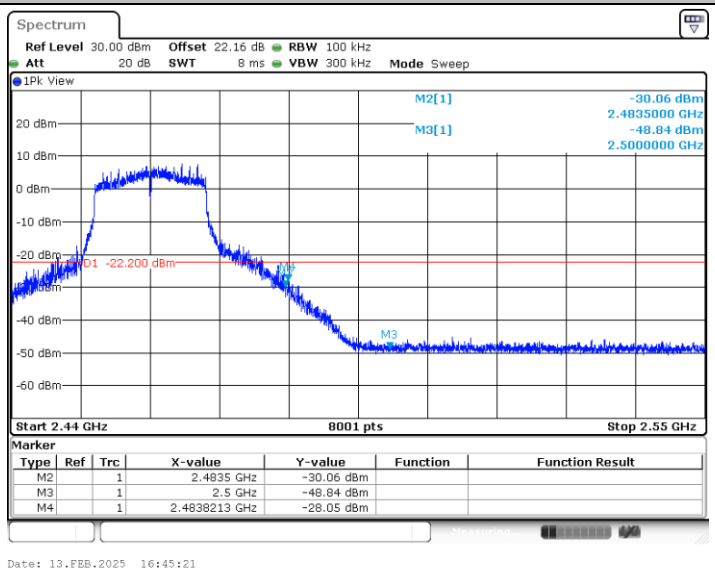
11AC20MIMO_Ant1_High_2457



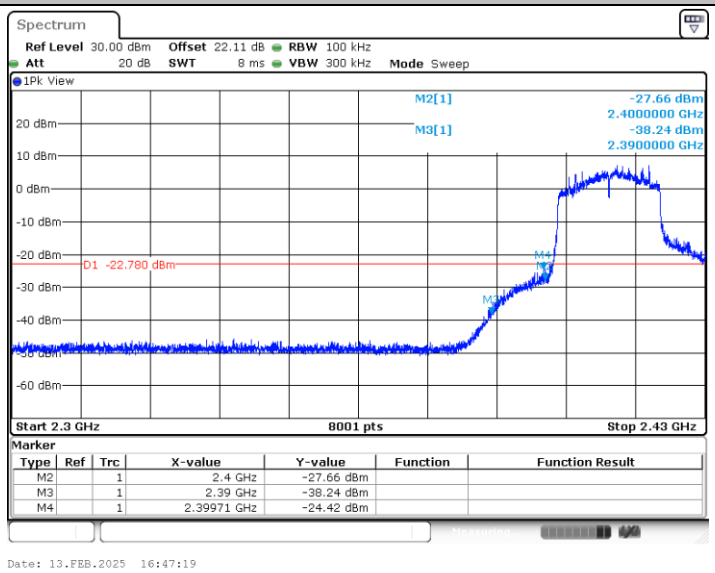
11AC20MIMO_Ant0_High_2462



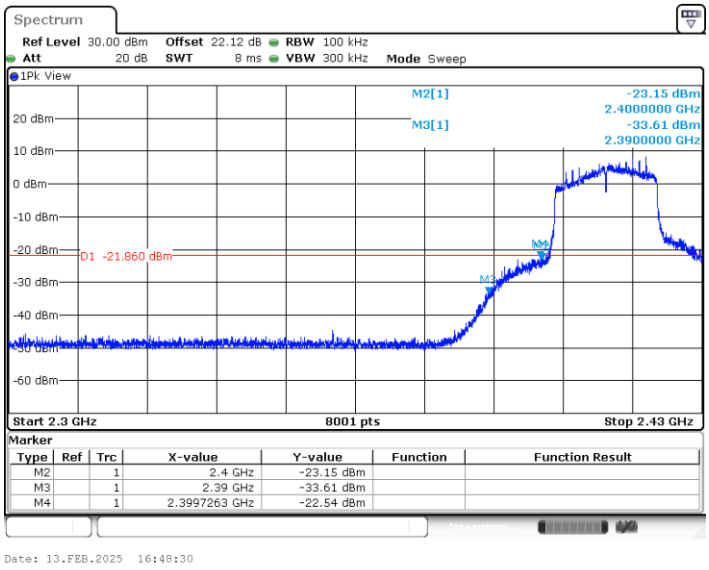
11AC20MIMO_Ant1_High_2462



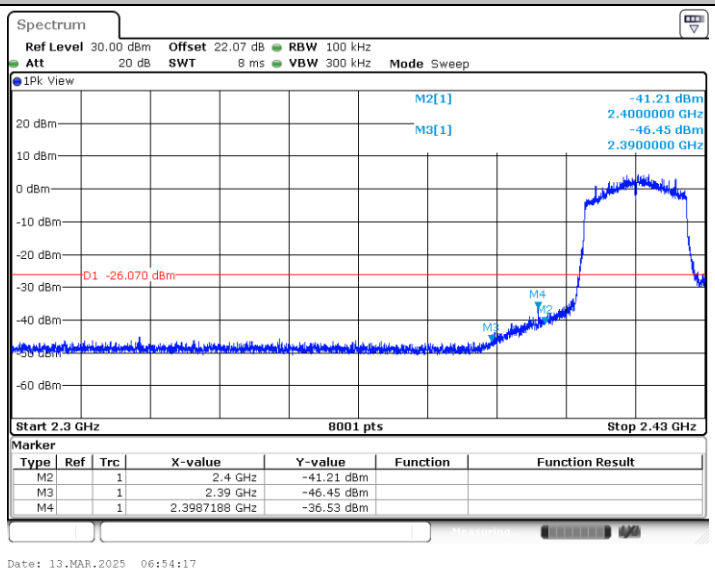
11AX20MIMO_Ant0_Low_2412



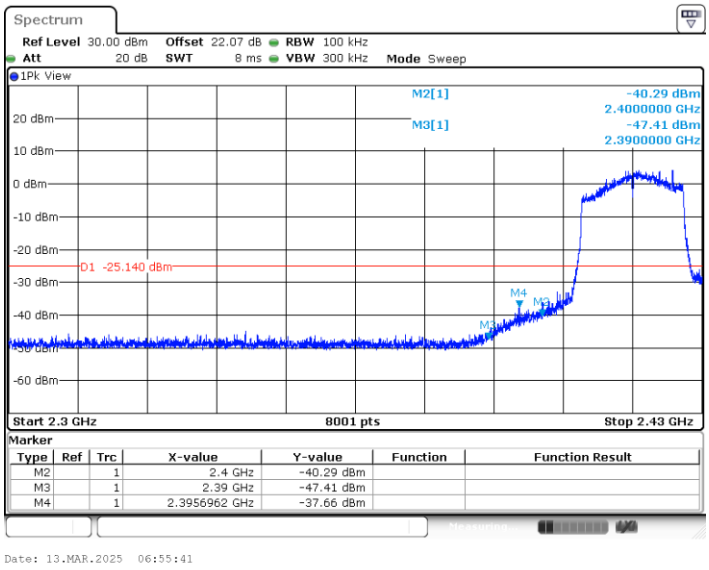
11AX20MIMO_Ant1_Low_2412



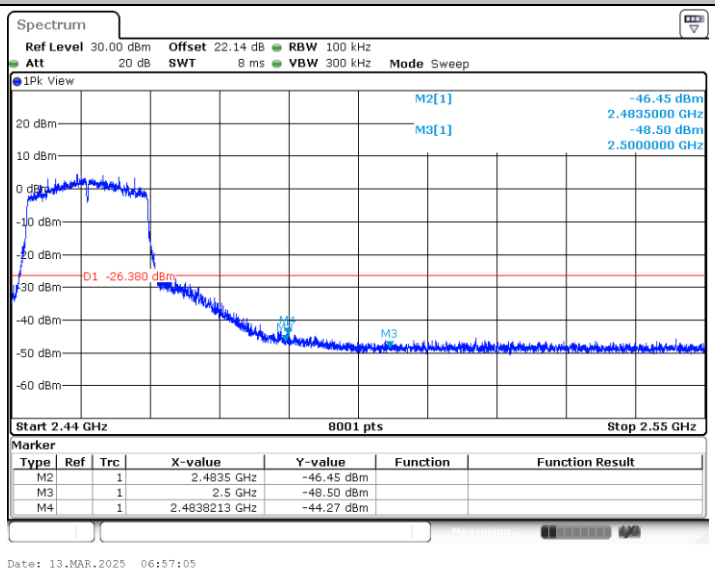
11AX20MIMO_Ant0_Low_2417



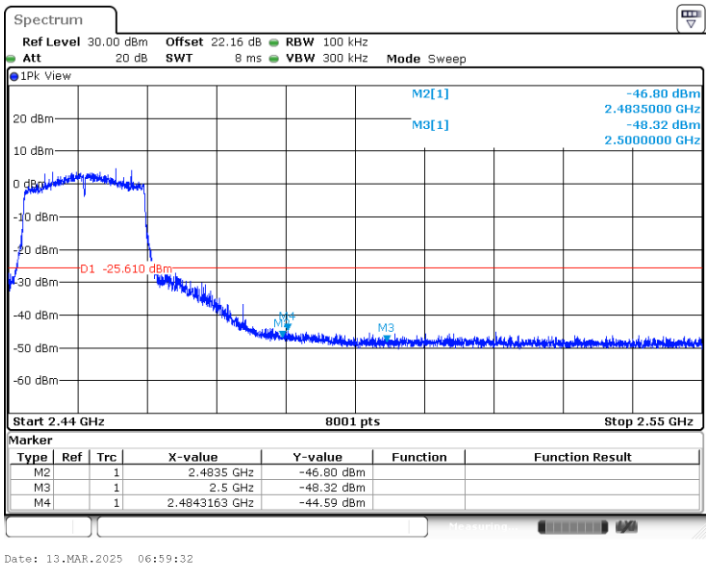
11AX20MIMO_Ant1_Low_2417



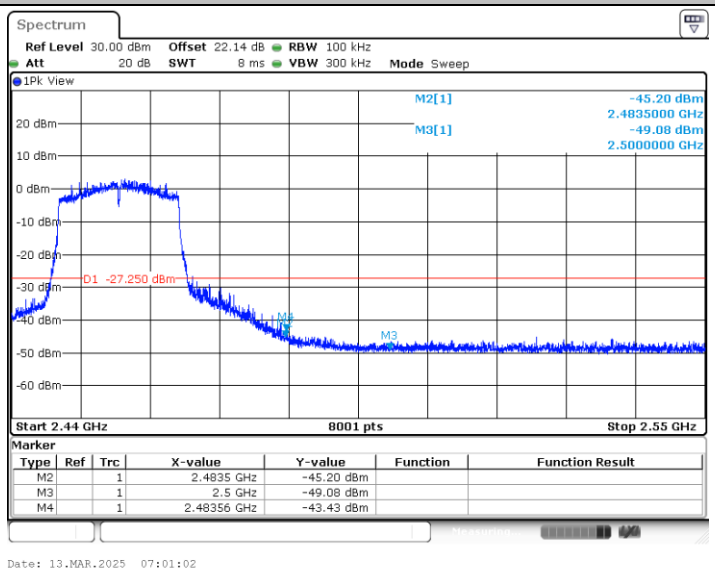
11AX20MIMO_Ant0_High_2452



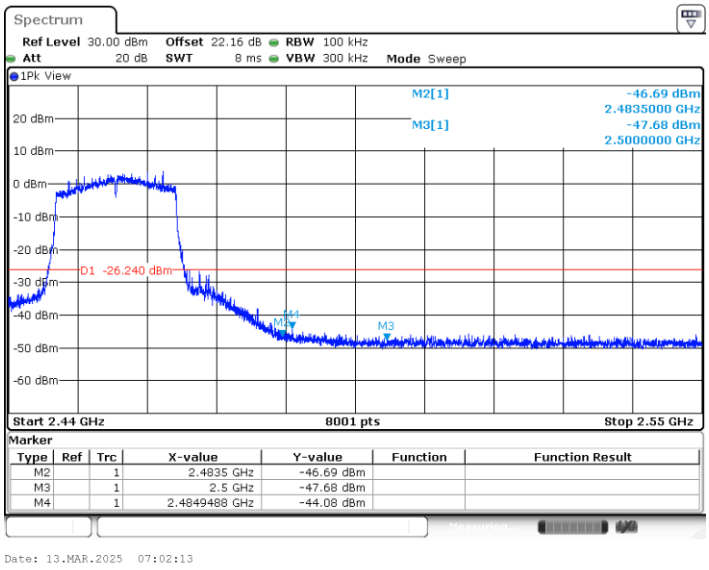
11AX20MIMO_Ant1_High_2452



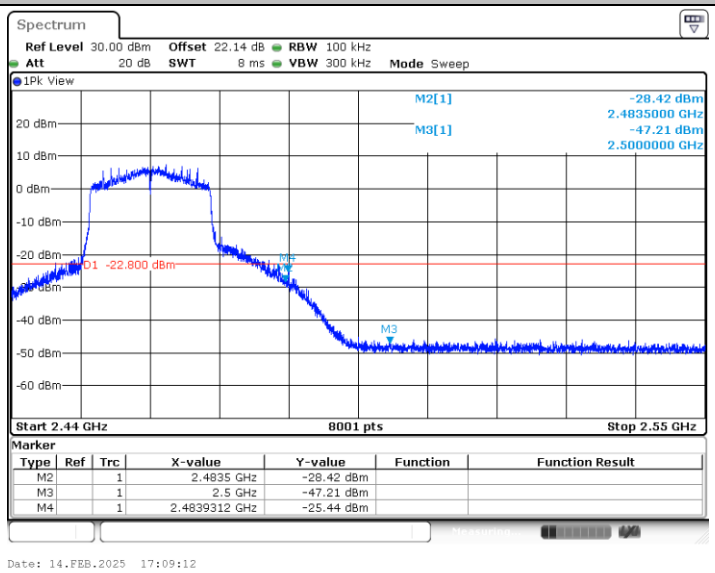
11AX20MIMO_Ant0_High_2457



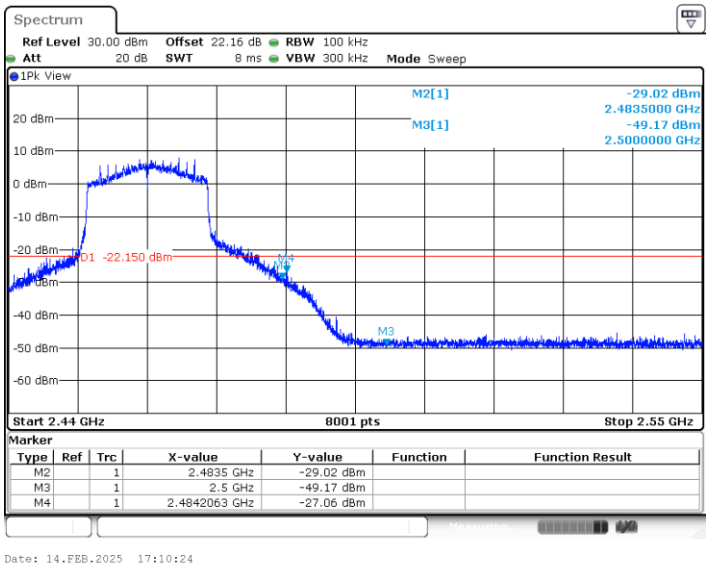
11AX20MIMO_Ant1_High_2457



11AX20MIMO_Ant0_High_2462



11AX20MIMO_Ant1_High_2462



Conducted Spurious Emission

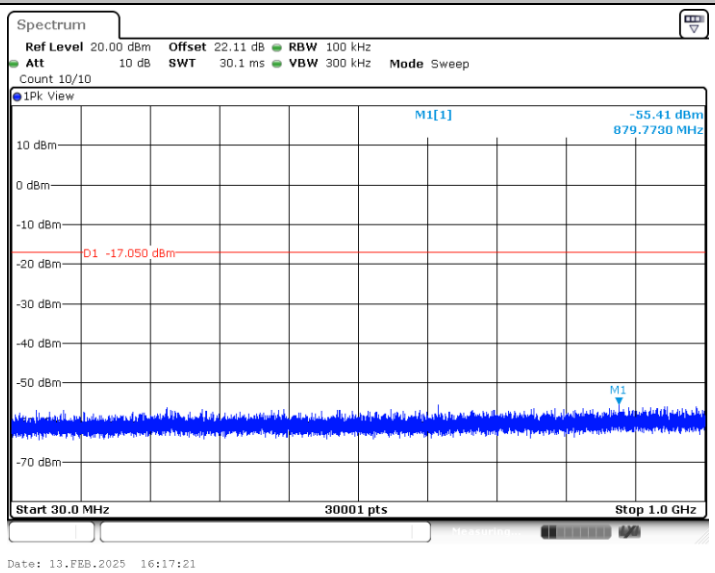
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant0	2412	30~1000	12.95	-55.41	≤-17.05	PASS
			1000~26500	12.95	-48.07	≤-17.05	PASS
	Ant1	2412	30~1000	13.09	-55.15	≤-16.91	PASS
			1000~26500	13.09	-48.29	≤-16.91	PASS
	Ant0	2437	30~1000	12.83	-55.52	≤-17.17	PASS
			1000~26500	12.83	-48.32	≤-17.17	PASS
	Ant1	2437	30~1000	13.46	-55.15	≤-16.54	PASS
			1000~26500	13.46	-47.41	≤-16.54	PASS
	Ant0	2462	30~1000	13.56	-54.79	≤-16.44	PASS
			1000~26500	13.56	-48.51	≤-16.44	PASS
	Ant1	2462	30~1000	12.69	-55.01	≤-17.31	PASS
			1000~26500	12.69	-48.06	≤-17.31	PASS
11G-CDD	Ant0	2412	30~1000	3.49	-55.33	≤-26.51	PASS
			1000~26500	3.49	-47.7	≤-26.51	PASS
	Ant1	2412	30~1000	4.52	-54.31	≤-25.48	PASS
			1000~26500	4.52	-48.93	≤-25.48	PASS
	Ant0	2417	30~1000	4.62	-55.35	≤-25.38	PASS
			1000~26500	4.62	-48.63	≤-25.38	PASS
	Ant1	2417	30~1000	5.16	-55.51	≤-24.84	PASS
			1000~26500	5.16	-48.36	≤-24.84	PASS
	Ant0	2437	30~1000	8.89	-55.37	≤-21.11	PASS
			1000~26500	8.89	-48.16	≤-21.11	PASS
	Ant1	2437	30~1000	10.36	-55.12	≤-19.64	PASS
			1000~26500	10.36	-49	≤-19.64	PASS
	Ant0	2452	30~1000	3.92	-55.13	≤-26.08	PASS
			1000~26500	3.92	-48.32	≤-26.08	PASS
	Ant1	2452	30~1000	4.87	-55.47	≤-25.13	PASS
			1000~26500	4.87	-47.12	≤-25.13	PASS
	Ant0	2457	30~1000	3.01	-55.4	≤-26.99	PASS
			1000~26500	3.01	-48.82	≤-26.99	PASS
	Ant1	2457	30~1000	4.34	-55.48	≤-25.66	PASS
			1000~26500	4.34	-48.4	≤-25.66	PASS
	Ant0	2462	30~1000	8.98	-55.55	≤-21.02	PASS
			1000~26500	8.98	-47.84	≤-21.02	PASS
	Ant1	2462	30~1000	11.19	-55.68	≤-18.81	PASS
			1000~26500	11.19	-47.83	≤-18.81	PASS

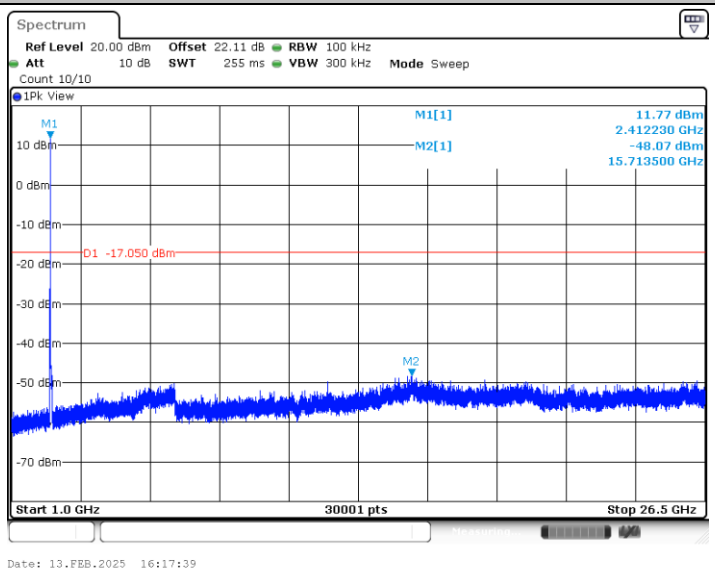
TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11AC20MIMO	Ant0	2412	30~1000	7.05	-55.95	≤-22.95	PASS
			1000~26500	7.05	-48.54	≤-22.95	PASS
	Ant1	2412	30~1000	7.72	-55.09	≤-22.28	PASS
			1000~26500	7.72	-48.27	≤-22.28	PASS
	Ant0	2417	30~1000	3.70	-54.71	≤-26.3	PASS
			1000~26500	3.70	-48.75	≤-26.3	PASS
	Ant1	2417	30~1000	4.84	-55.61	≤-25.16	PASS
			1000~26500	4.84	-48.16	≤-25.16	PASS
	Ant0	2437	30~1000	6.35	-55.78	≤-23.65	PASS
			1000~26500	6.35	-48.59	≤-23.65	PASS
	Ant1	2437	30~1000	6.37	-55.79	≤-23.63	PASS
			1000~26500	6.37	-47.82	≤-23.63	PASS
	Ant0	2452	30~1000	3.44	-55.75	≤-26.56	PASS
			1000~26500	3.44	-48.36	≤-26.56	PASS
	Ant1	2452	30~1000	4.17	-55.35	≤-25.83	PASS
			1000~26500	4.17	-48.72	≤-25.83	PASS
	Ant0	2457	30~1000	2.39	-55.63	≤-27.61	PASS
			1000~26500	2.39	-47.85	≤-27.61	PASS
	Ant1	2457	30~1000	3.74	-55.56	≤-26.26	PASS
			1000~26500	3.74	-47.86	≤-26.26	PASS
	Ant0	2462	30~1000	6.58	-55.39	≤-23.42	PASS
			1000~26500	6.58	-47.68	≤-23.42	PASS
	Ant1	2462	30~1000	7.80	-55.64	≤-22.2	PASS
			1000~26500	7.80	-48.09	≤-22.2	PASS
11AX20MIMO	Ant0	2412	30~1000	7.22	-55.23	≤-22.78	PASS
			1000~26500	7.22	-48.73	≤-22.78	PASS
	Ant1	2412	30~1000	8.14	-54.98	≤-21.86	PASS
			1000~26500	8.14	-48.1	≤-21.86	PASS
	Ant0	2417	30~1000	3.93	-55.59	≤-26.07	PASS
			1000~26500	3.93	-48.41	≤-26.07	PASS
	Ant1	2417	30~1000	4.86	-54.66	≤-25.14	PASS
			1000~26500	4.86	-48.4	≤-25.14	PASS
	Ant0	2437	30~1000	6.18	-55.44	≤-23.82	PASS
			1000~26500	6.18	-48.45	≤-23.82	PASS
	Ant1	2437	30~1000	6.53	-55.29	≤-23.47	PASS
			1000~26500	6.53	-48.3	≤-23.47	PASS
	Ant0	2452	30~1000	3.62	-54.15	≤-26.38	PASS
			1000~26500	3.62	-48.67	≤-26.38	PASS
	Ant1	2452	30~1000	4.39	-55.07	≤-25.61	PASS
			1000~26500	4.39	-48.02	≤-25.61	PASS
	Ant0	2457	30~1000	2.75	-54.68	≤-27.25	PASS
			1000~26500	2.75	-48.65	≤-27.25	PASS
	Ant1	2457	30~1000	3.76	-55.41	≤-26.24	PASS
			1000~26500	3.76	-47.44	≤-26.24	PASS
	Ant0	2462	30~1000	7.20	-55.2	≤-22.8	PASS
			1000~26500	7.20	-48.6	≤-22.8	PASS
	Ant1	2462	30~1000	7.85	-55.87	≤-22.15	PASS
			1000~26500	7.85	-46.9	≤-22.15	PASS

Test Graphs

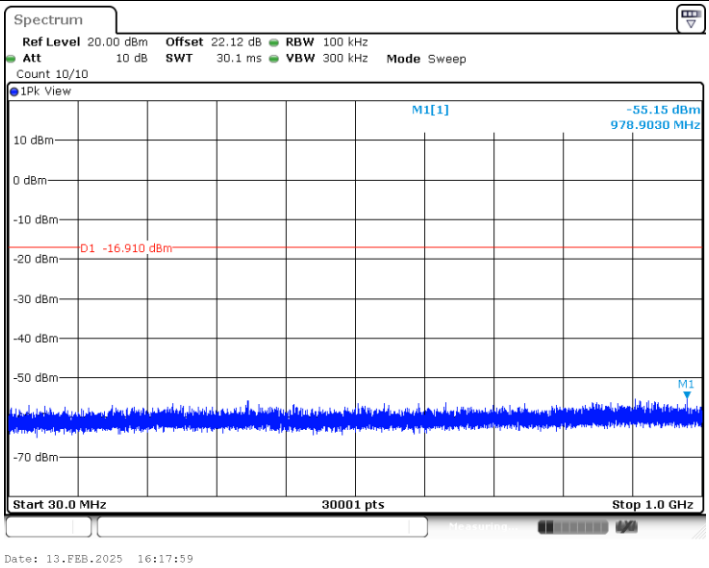
11B-CDD_Ant0_2412_30~1000



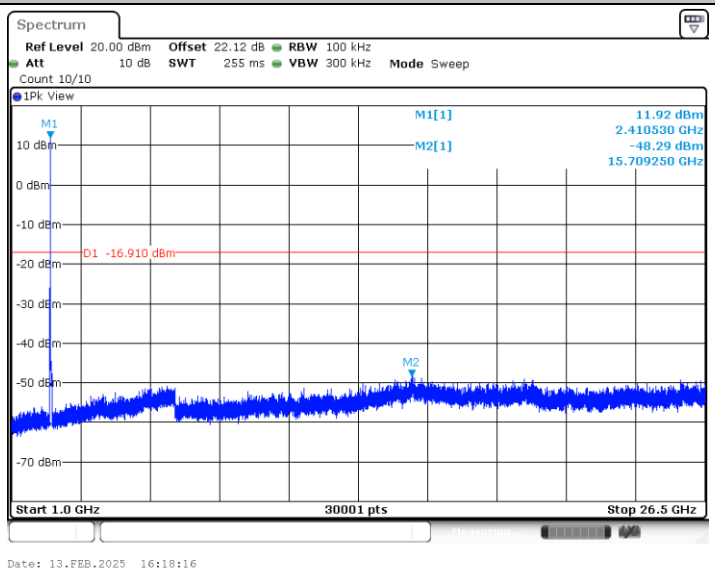
11B-CDD_Ant0_2412_1000~26500



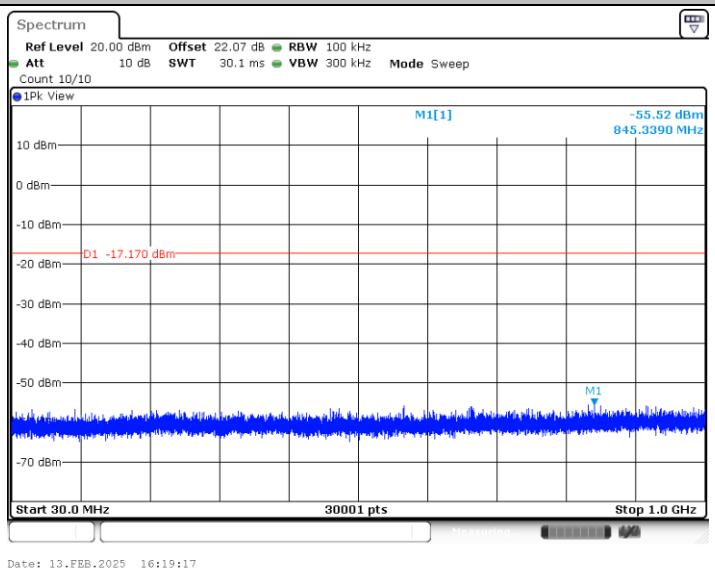
11B-CDD_Ant1_2412_30~1000



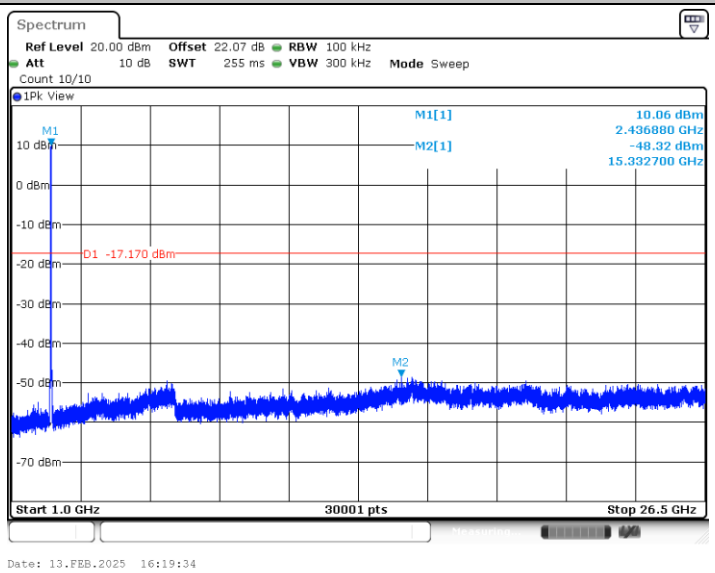
11B-CDD_Ant1_2412_1000~26500



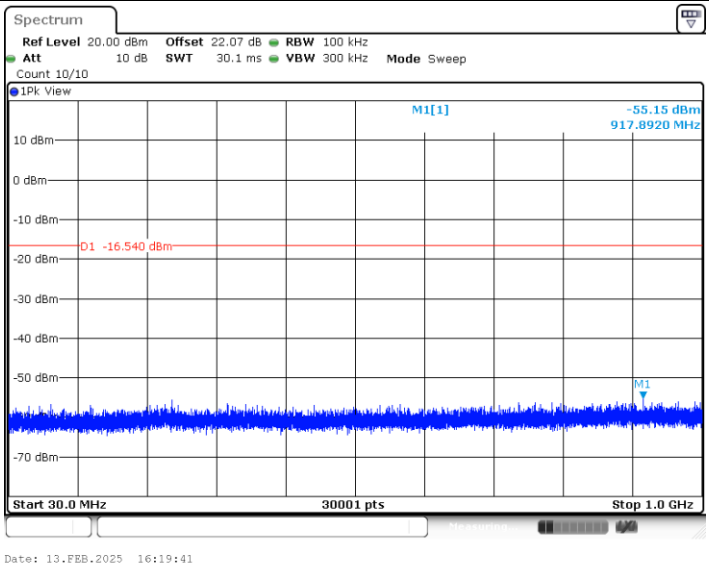
11B-CDD_Ant0_2437_30~1000



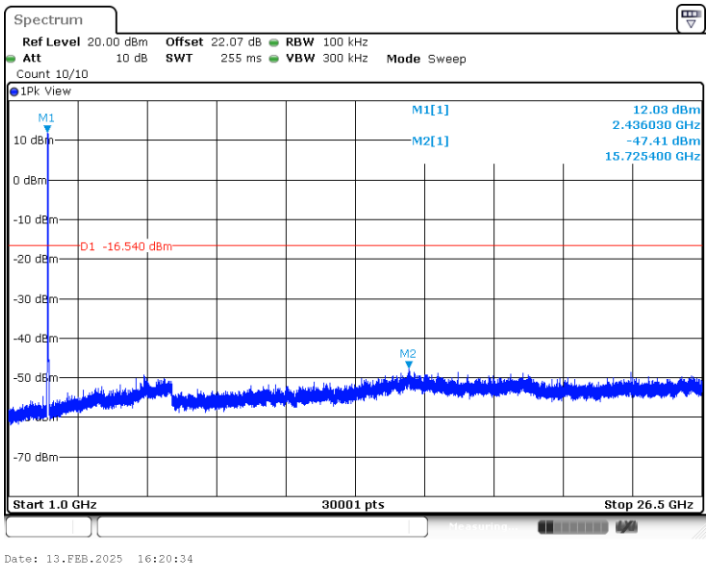
11B-CDD_Ant0_2437_1000~26500



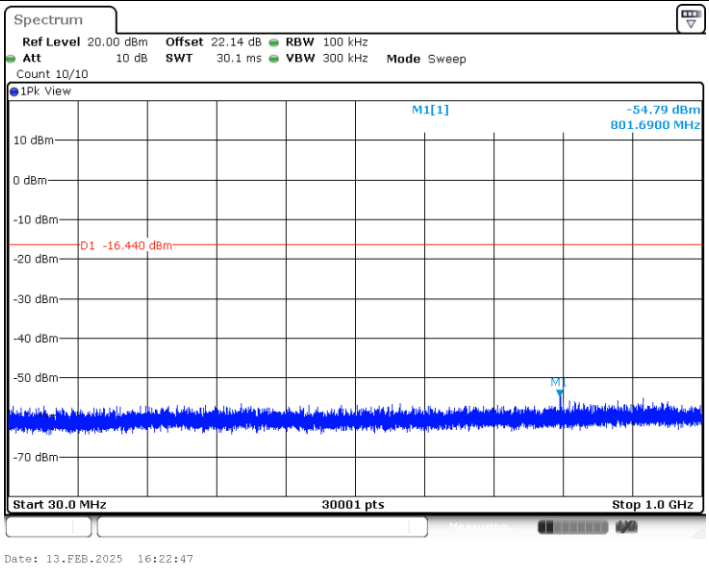
11B-CDD_Ant1_2437_30~1000



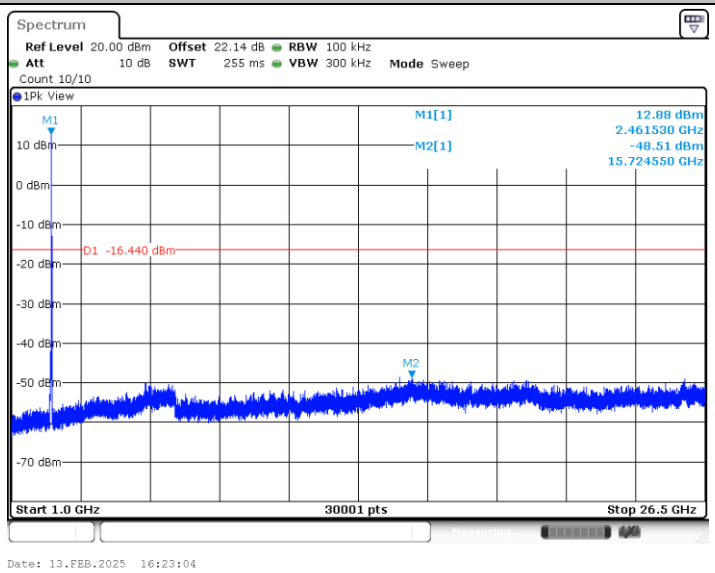
11B-CDD_Ant1_2437_1000~26500



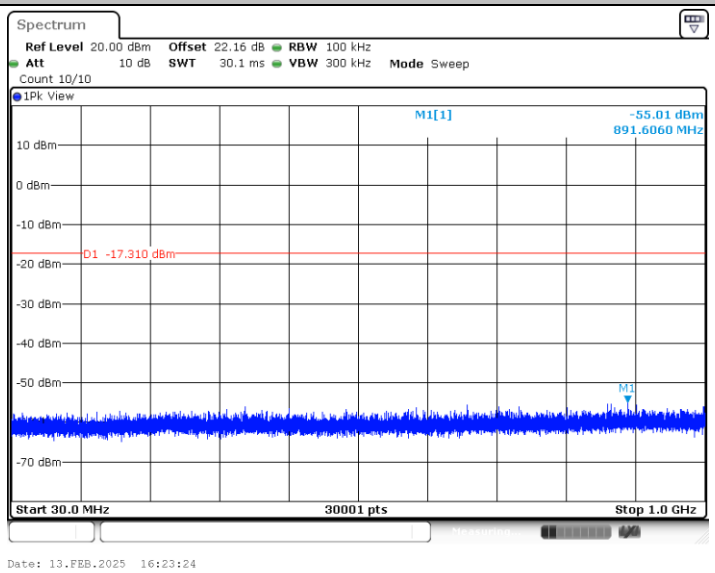
11B-CDD_Ant0_2462_30~1000



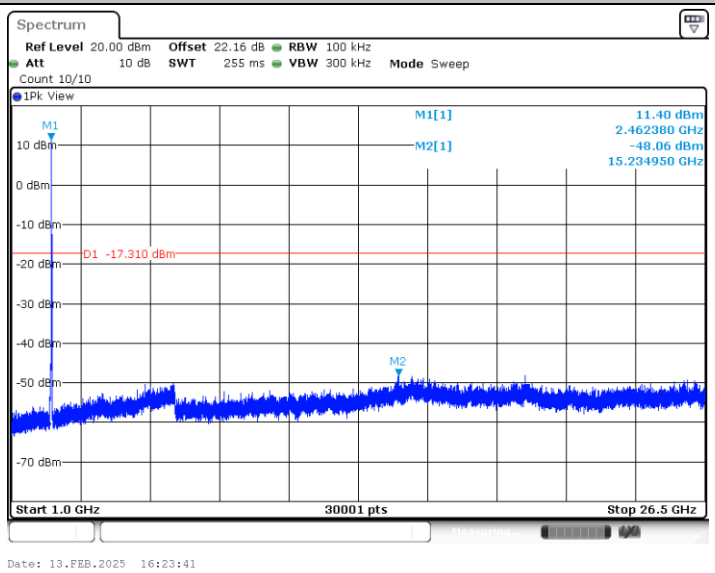
11B-CDD_Ant0_2462_1000~26500



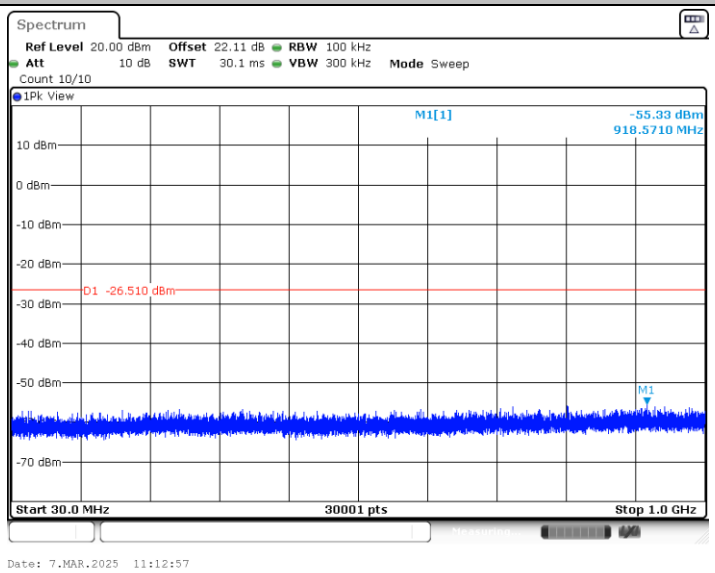
11B-CDD_Ant1_2462_30~1000



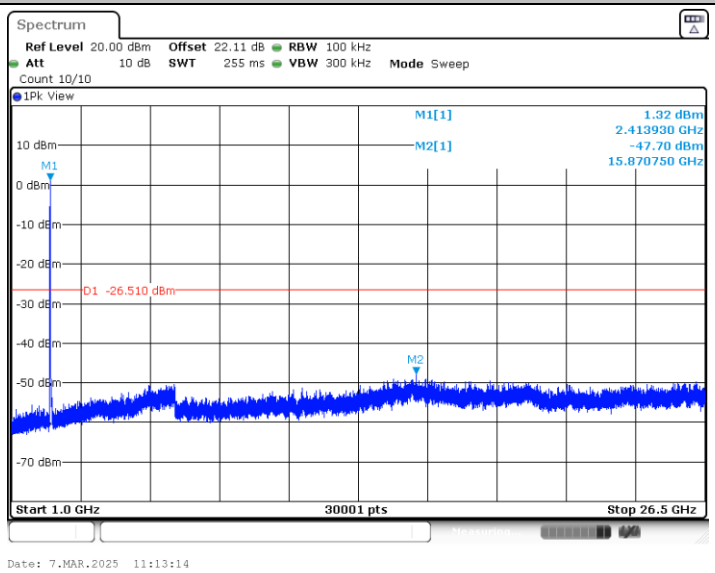
11B-CDD_Ant1_2462_1000~26500



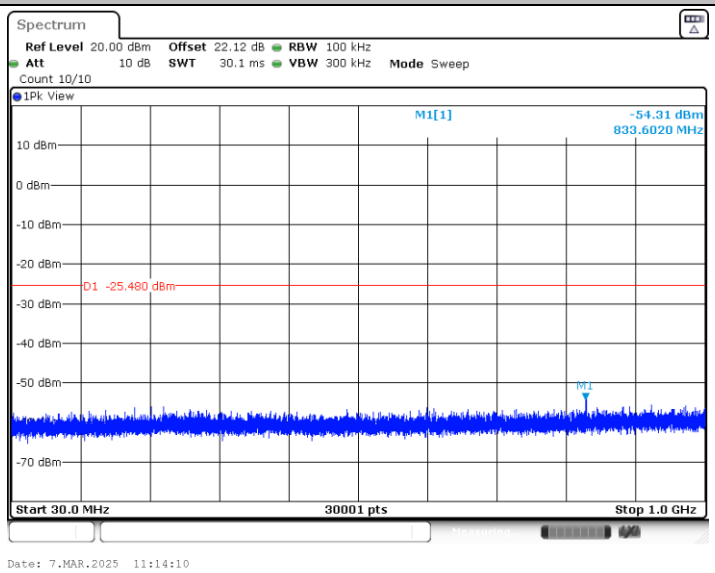
11G-CDD_Ant0_2412_30~1000



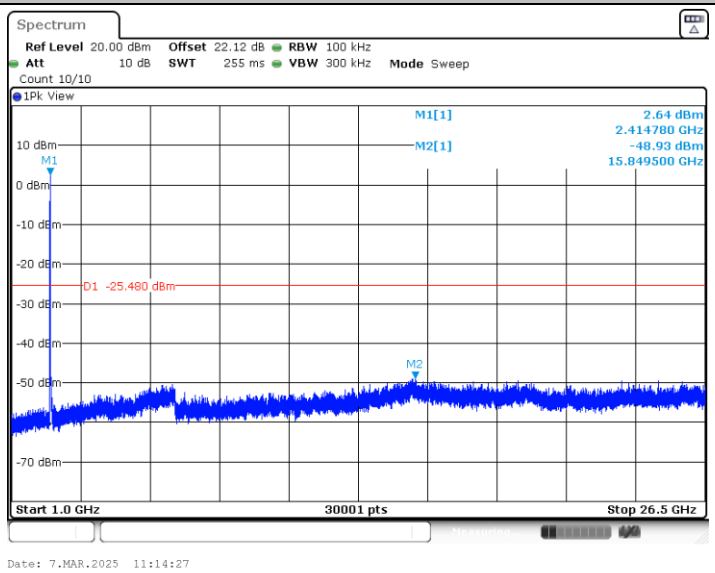
11G-CDD_Ant0_2412_1000~26500



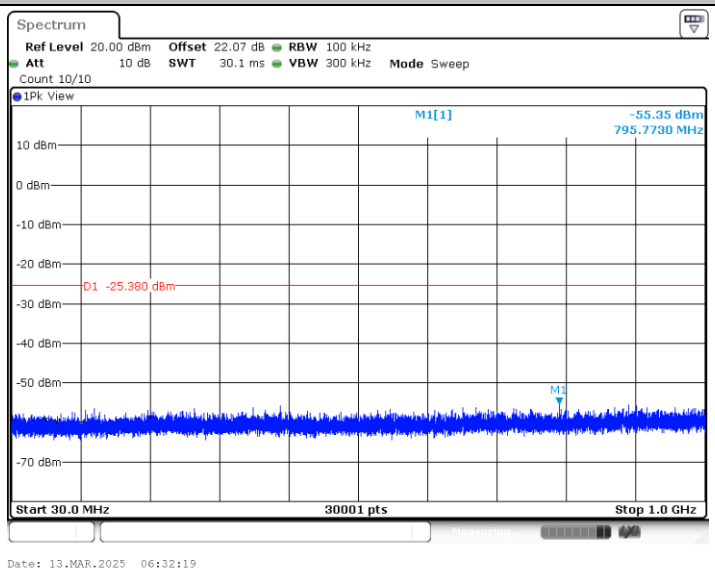
11G-CDD_Ant1_2412_30~1000



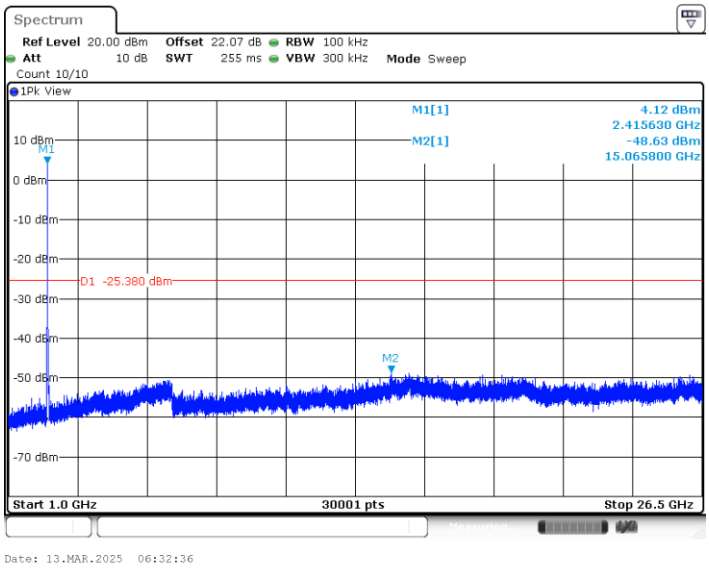
11G-CDD_Ant1_2412_1000~26500



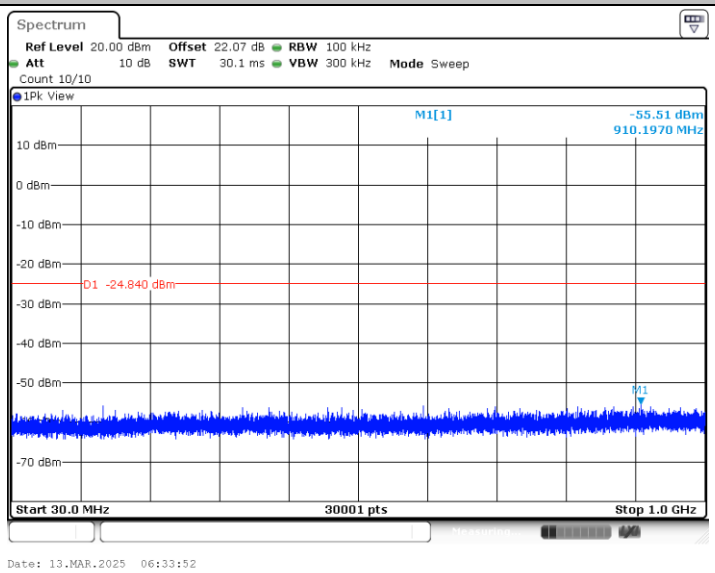
11G-CDD_Ant0_2417_30~1000



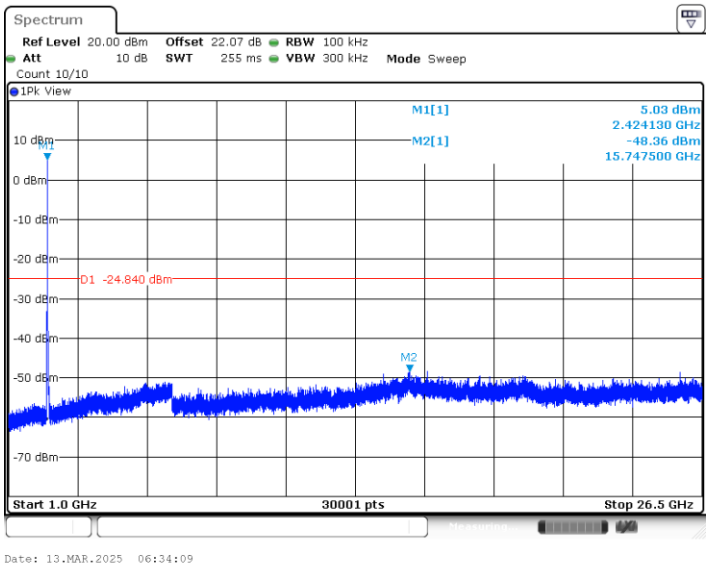
11G-CDD_Ant0_2417_1000~26500



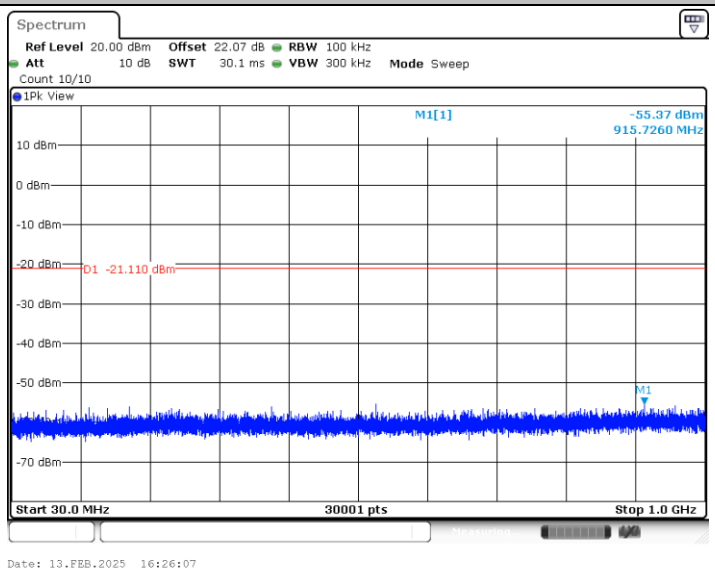
11G-CDD_Ant1_2417_30~1000



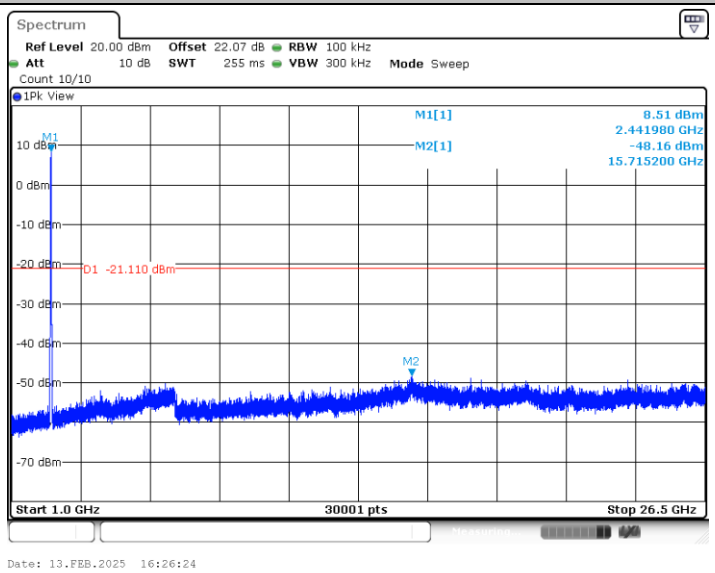
11G-CDD_Ant1_2417_1000~26500



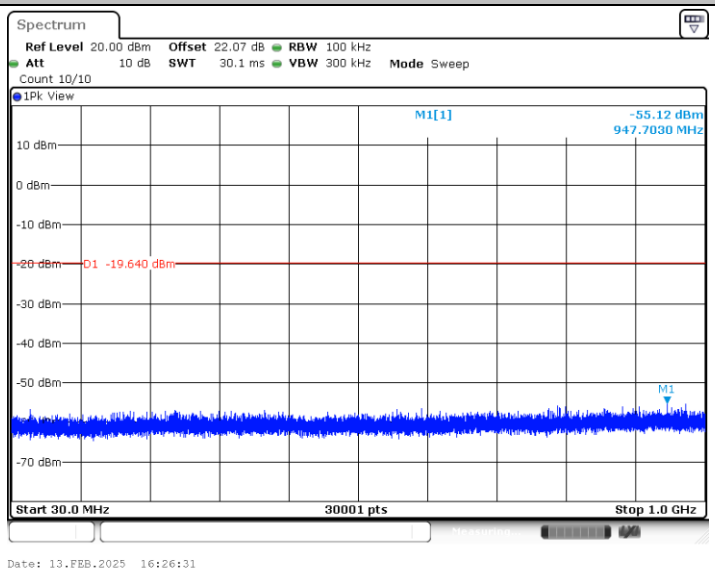
11G-CDD_Ant0_2437_30~1000



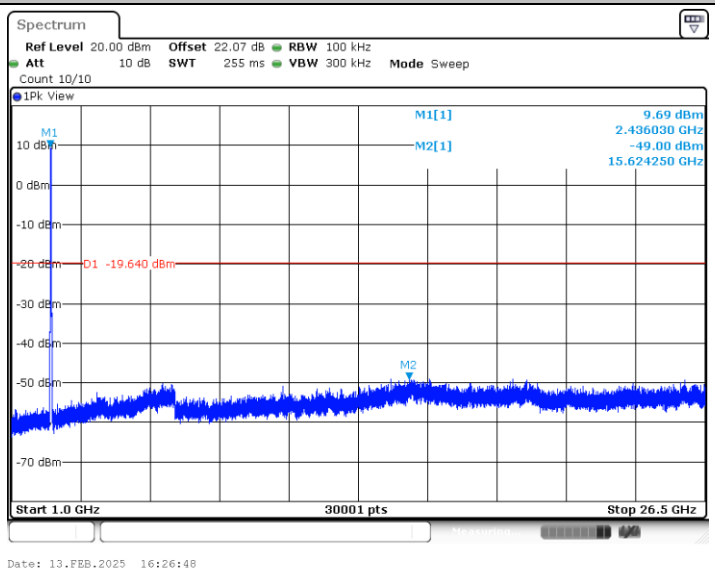
11G-CDD_Ant0_2437_1000~26500



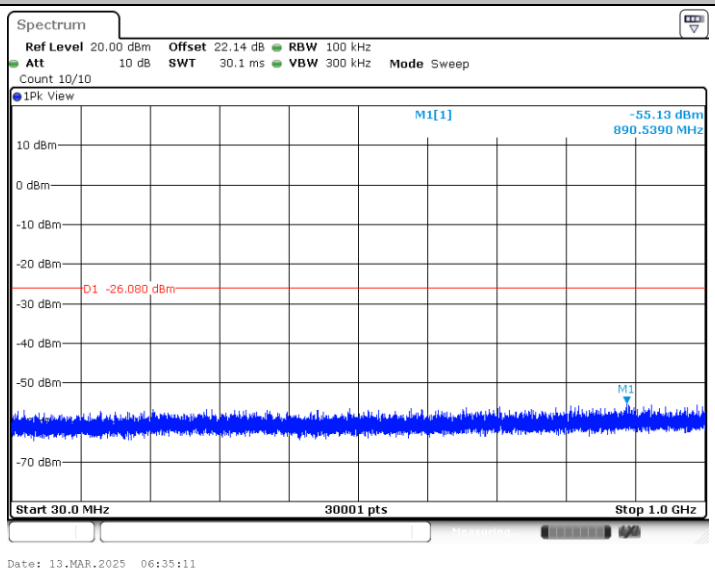
11G-CDD_Ant1_2437_30~1000



11G-CDD_Ant1_2437_1000~26500



11G-CDD_Ant0_2452_30~1000



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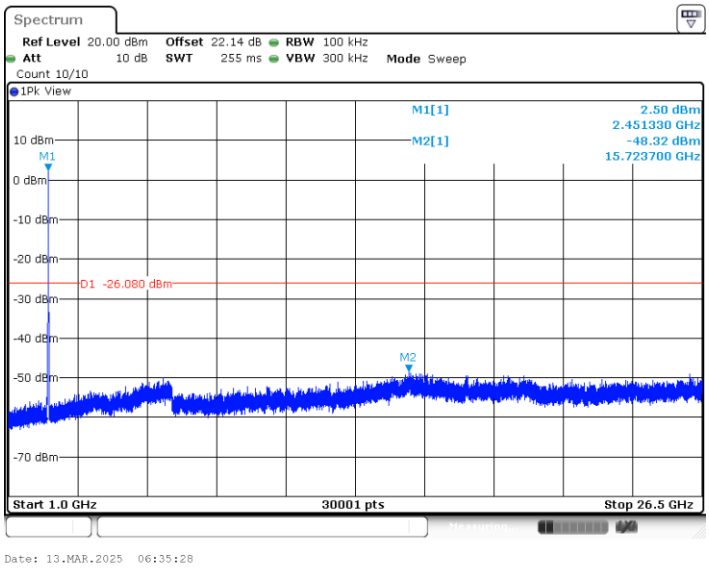

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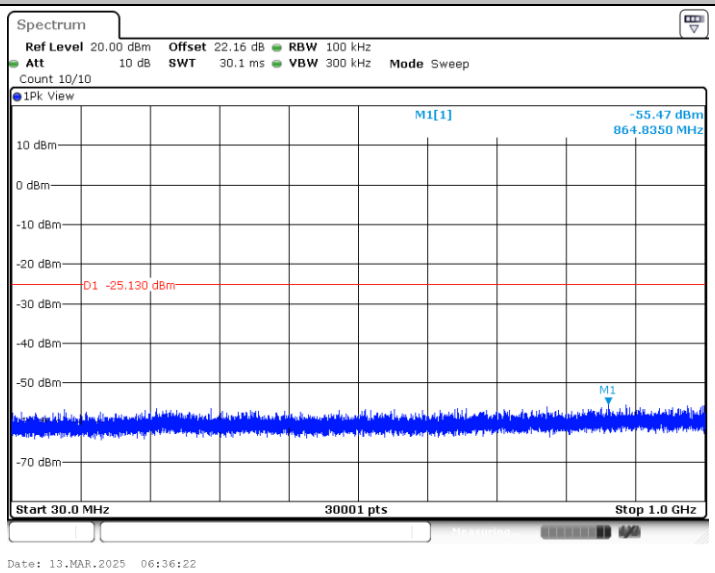

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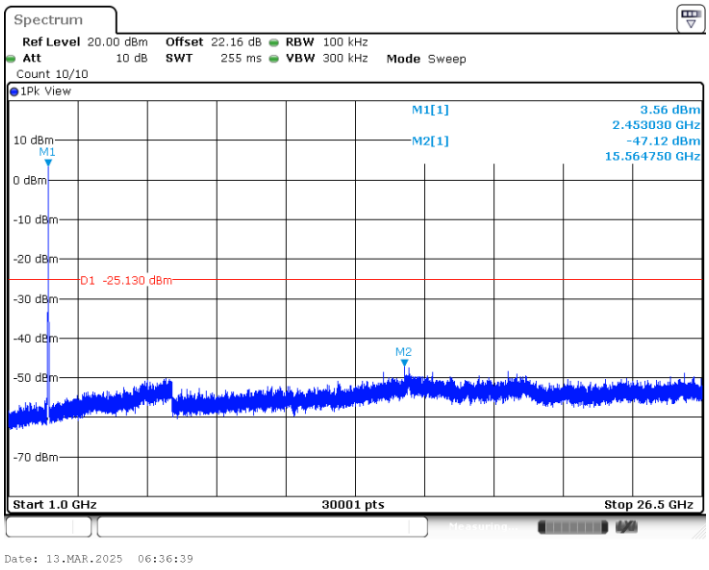

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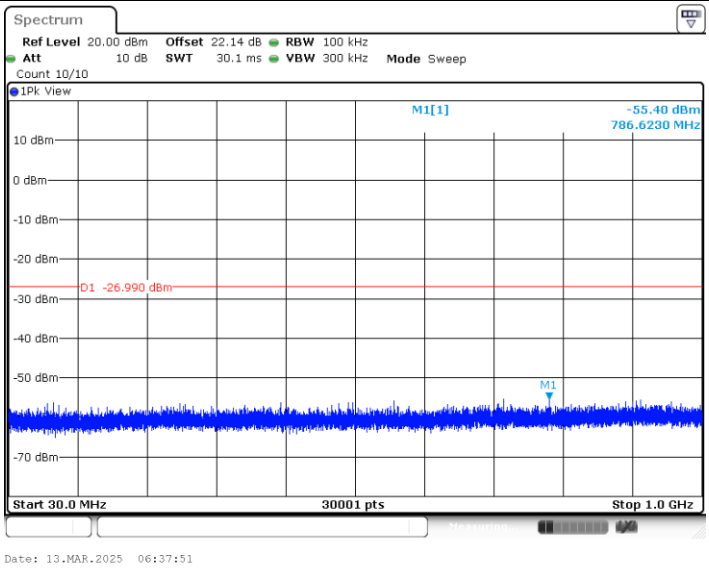

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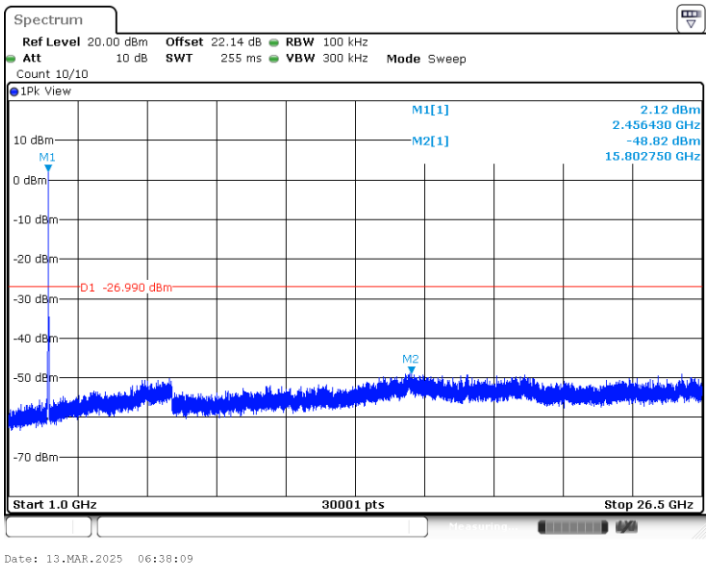

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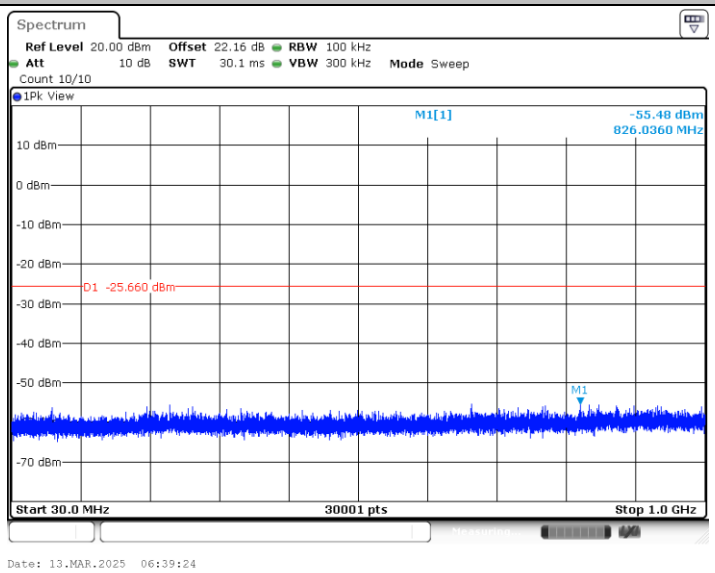

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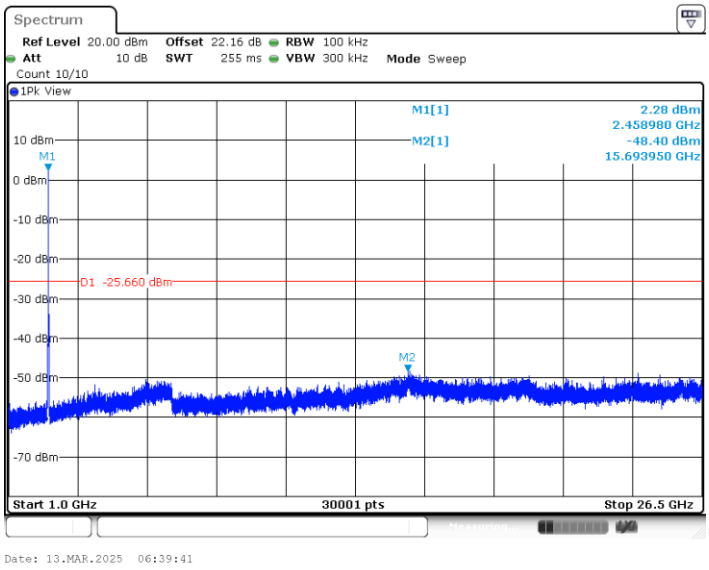

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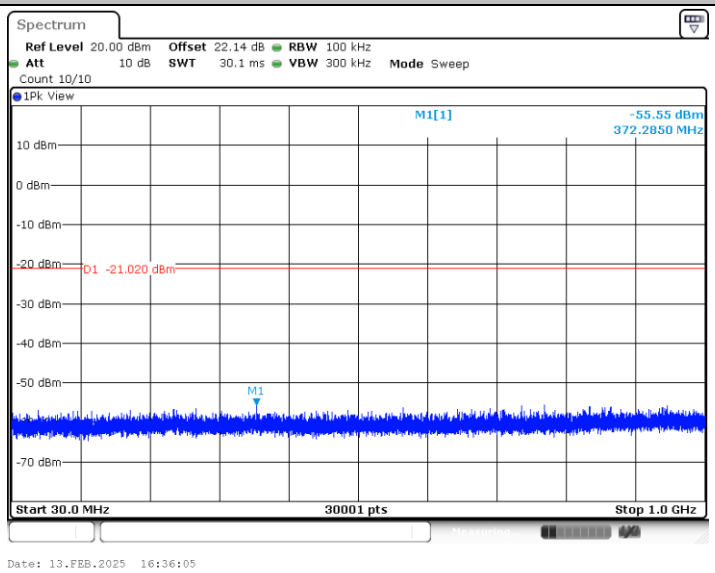

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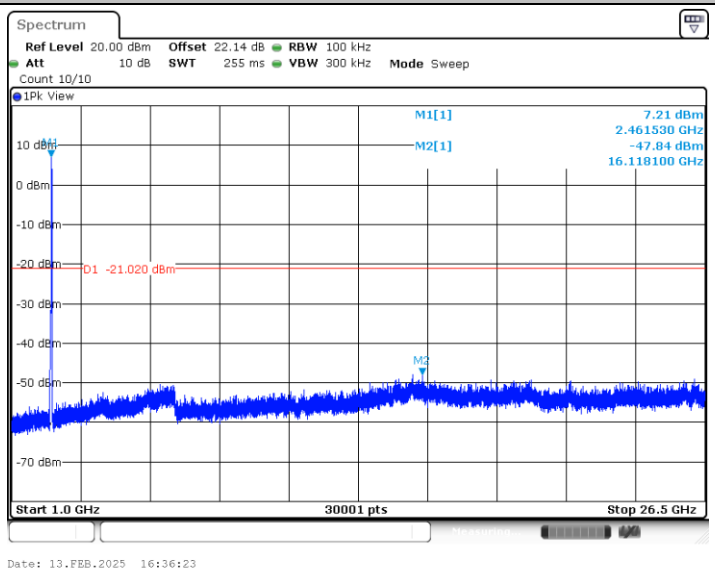
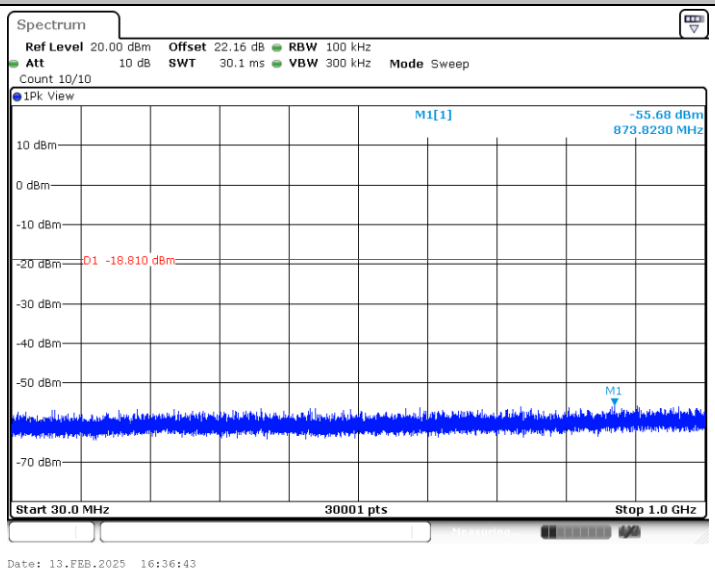


11G-CDD_Ant1_2462_30~1000



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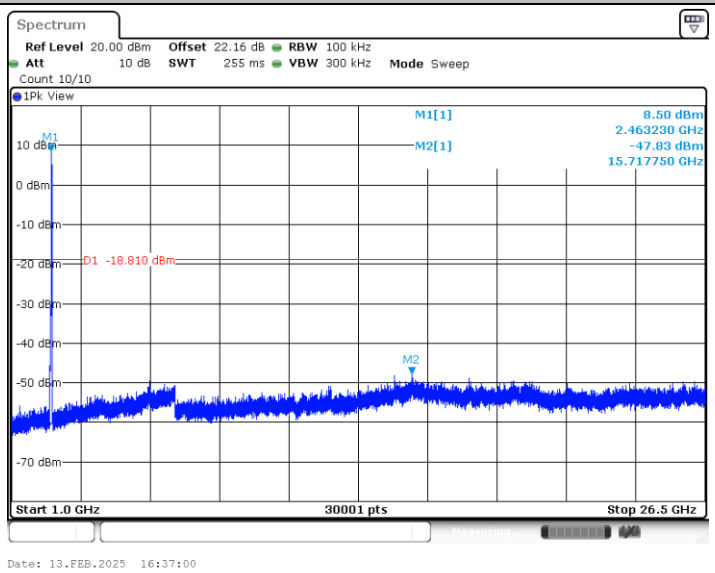
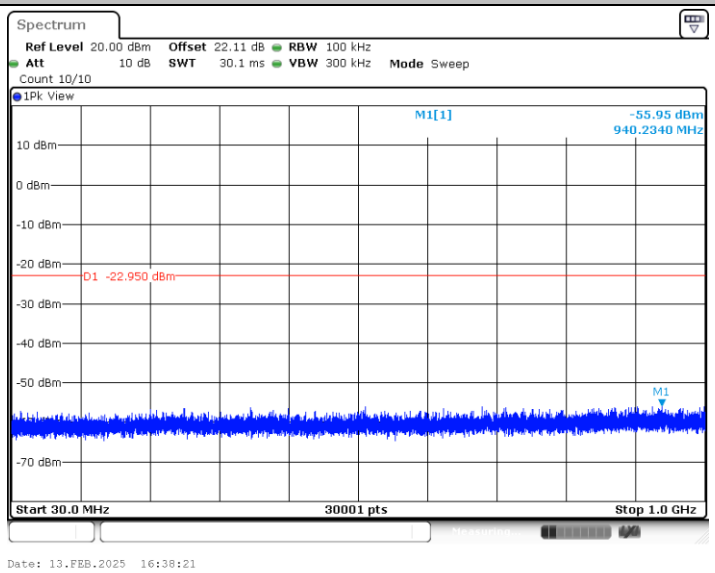


11AC20MIMO_Ant0_2412_30~1000



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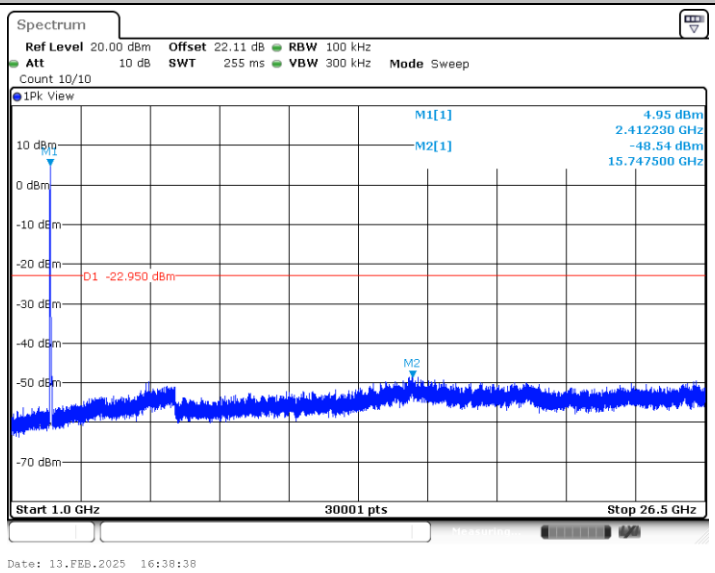

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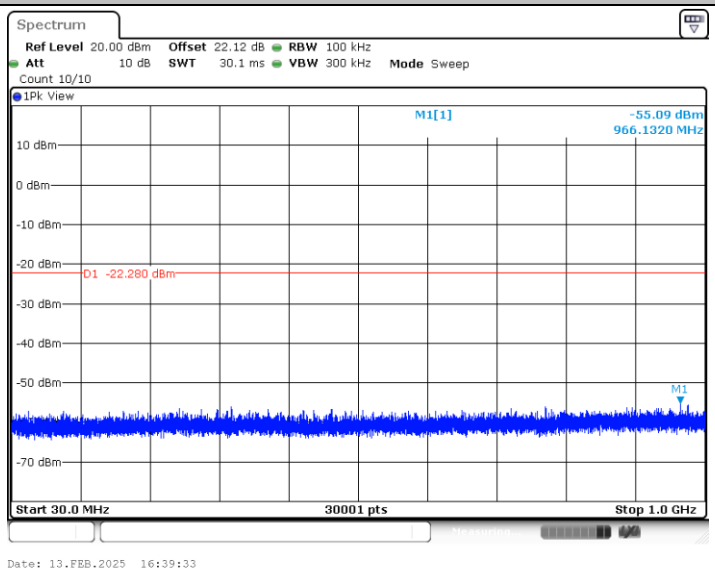

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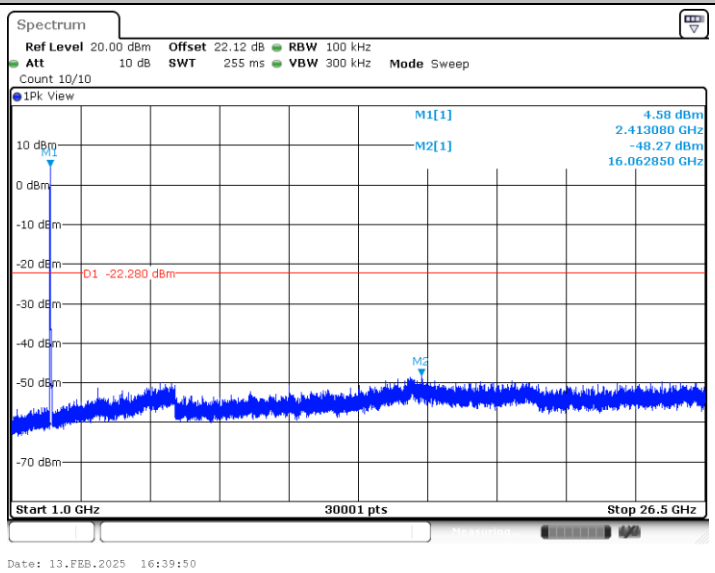

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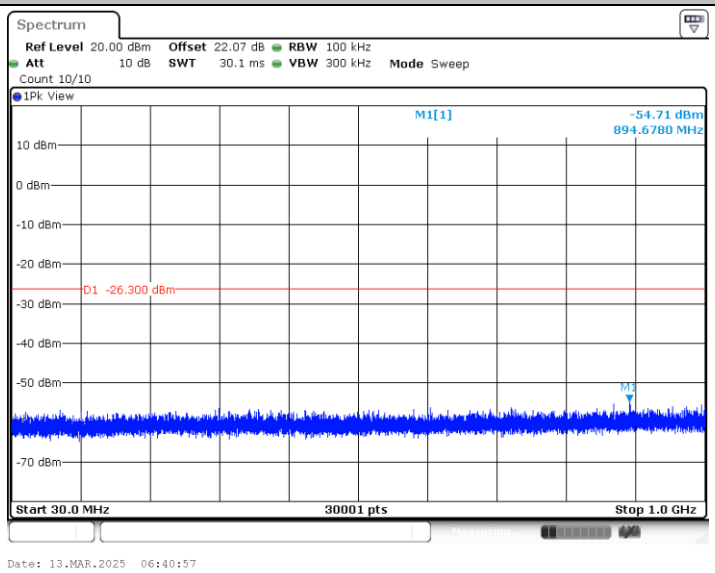

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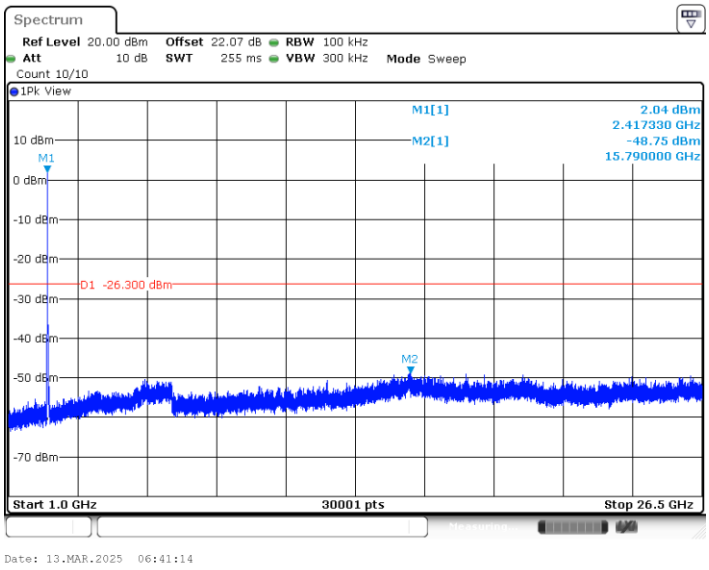

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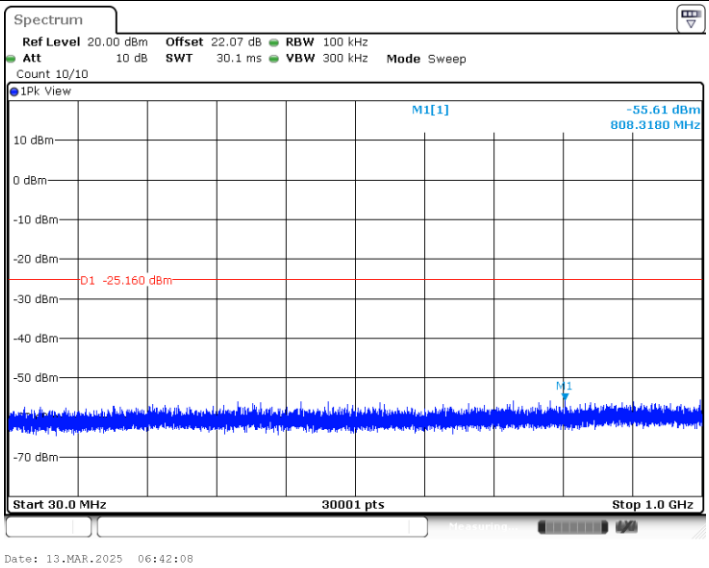

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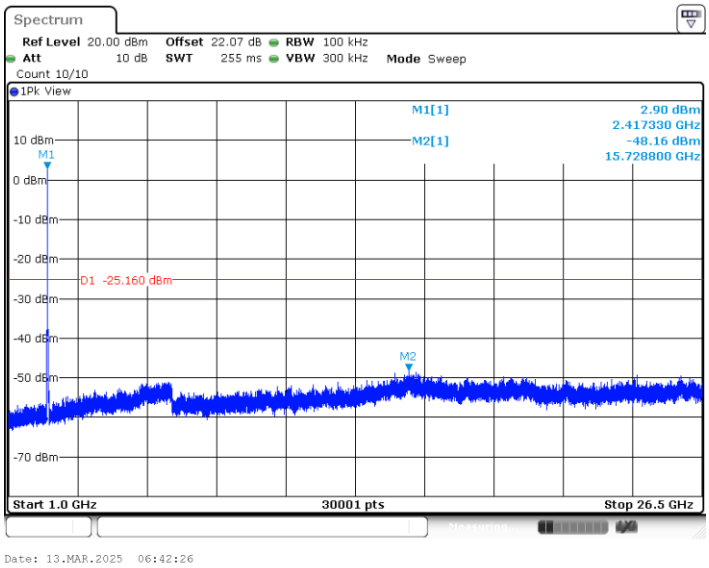

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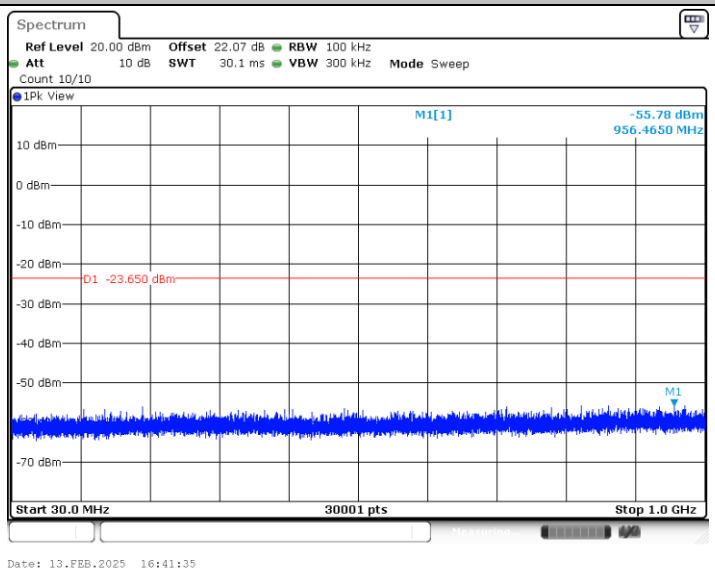

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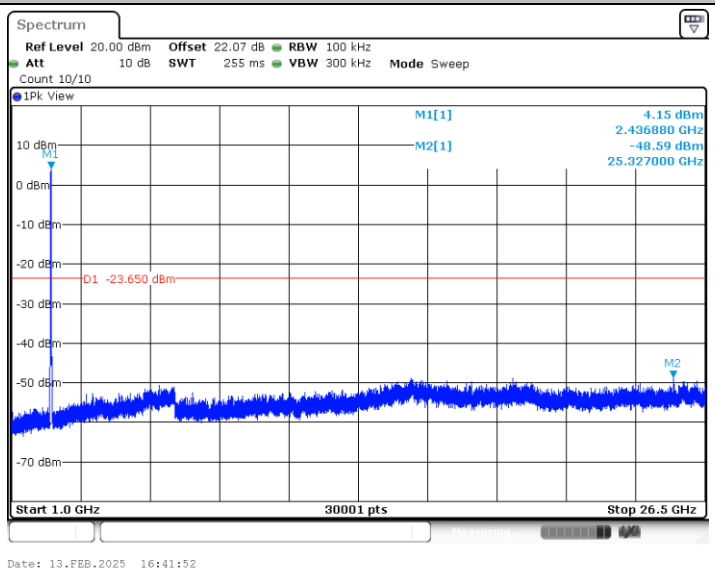

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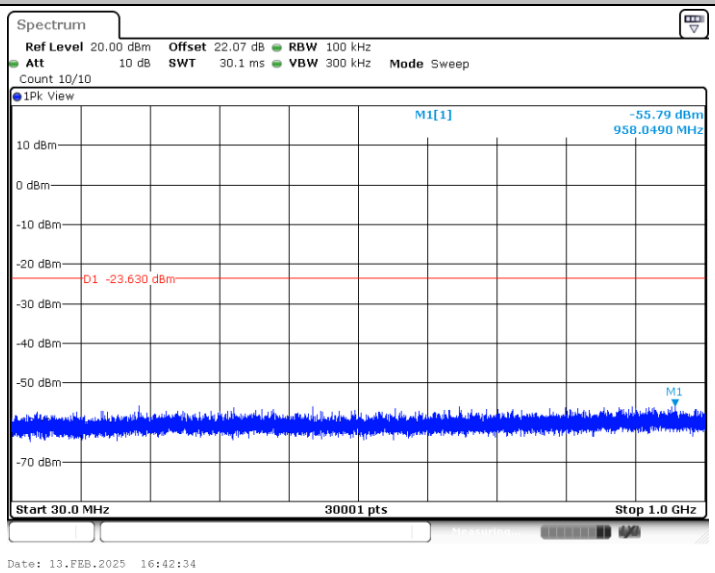

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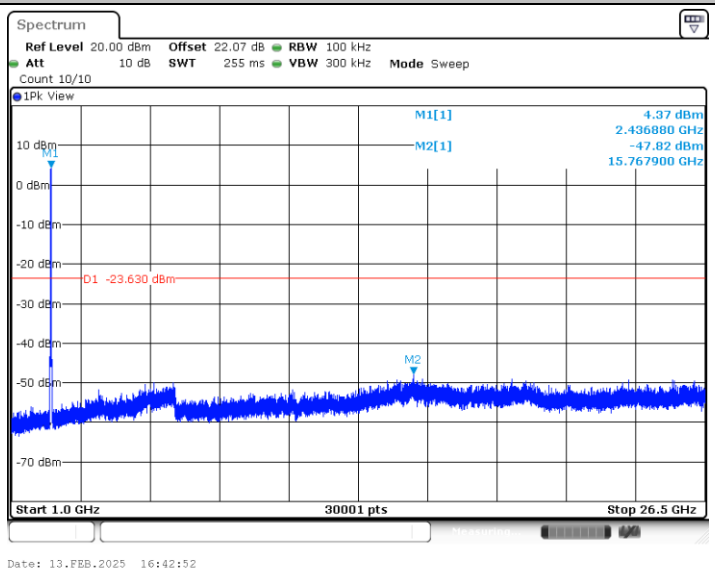

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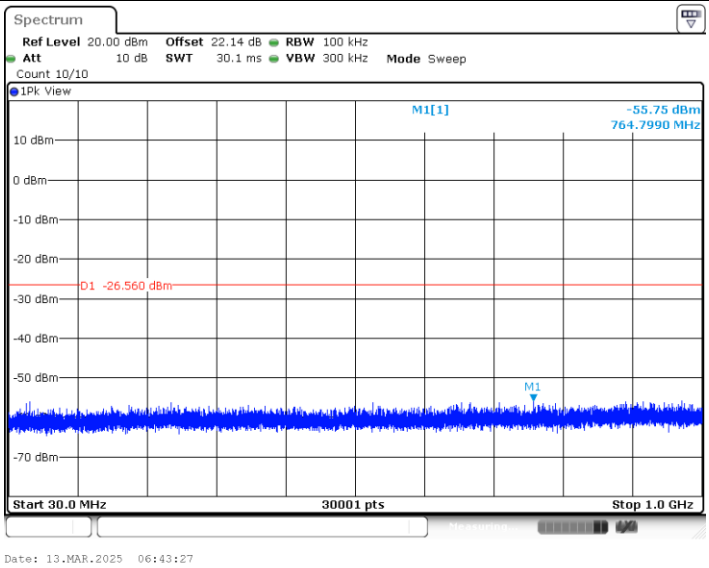

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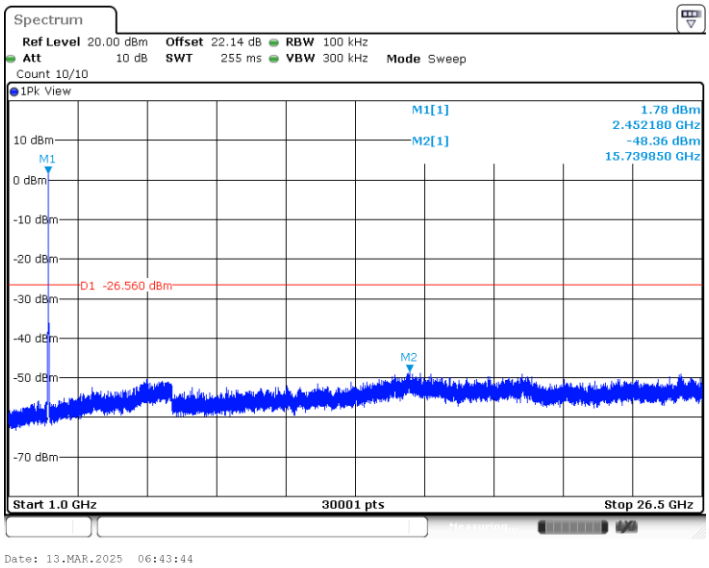

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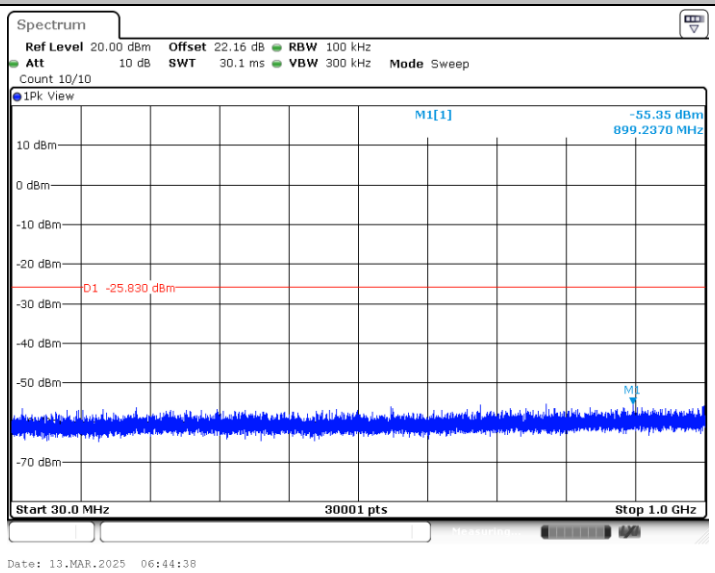

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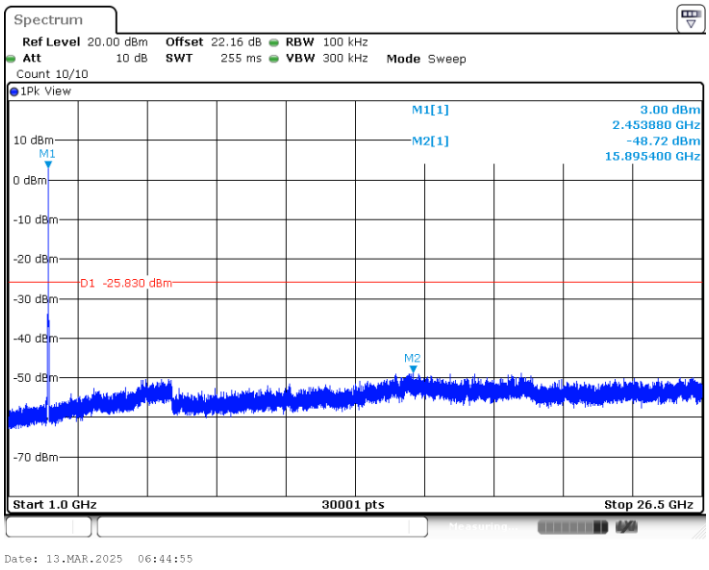

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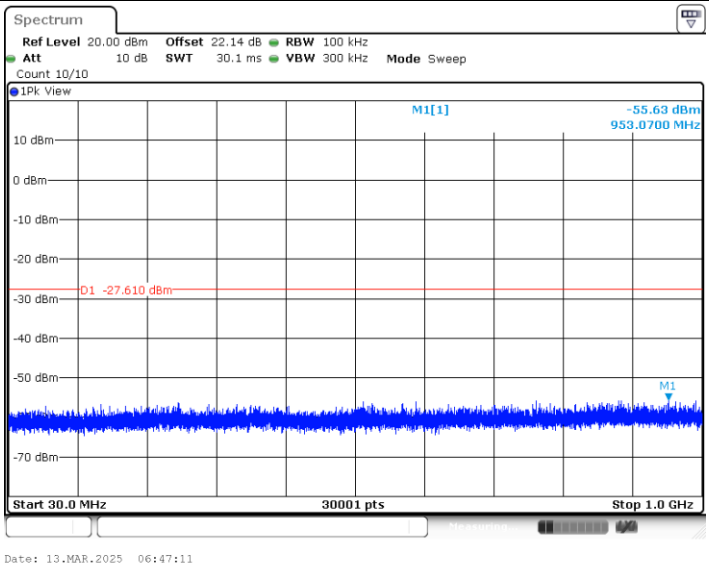

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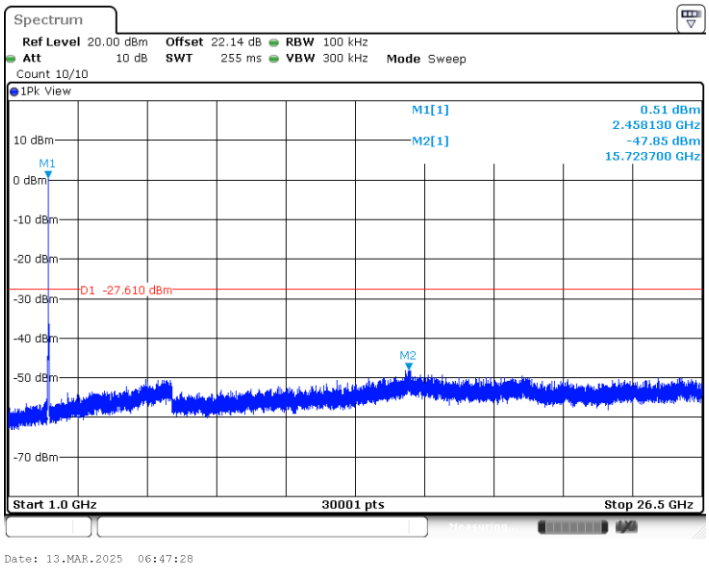

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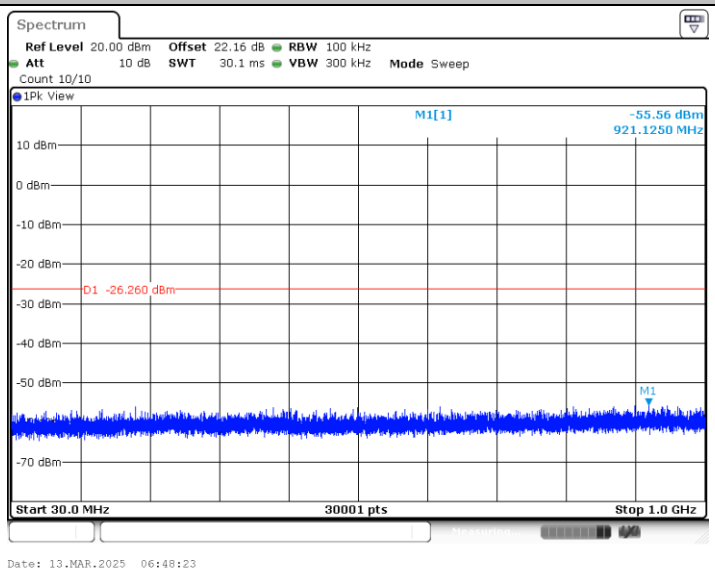

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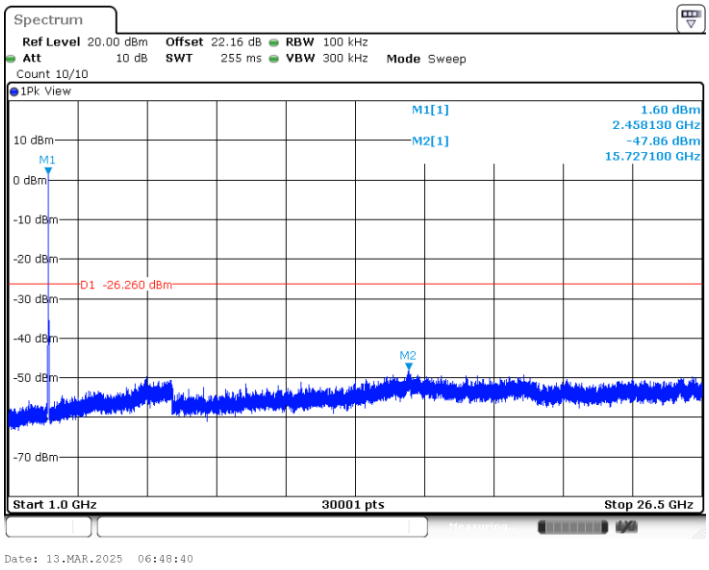

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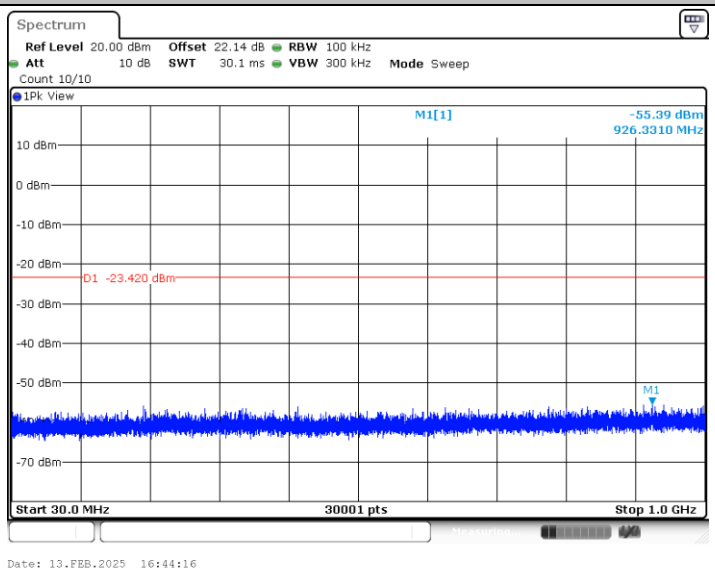
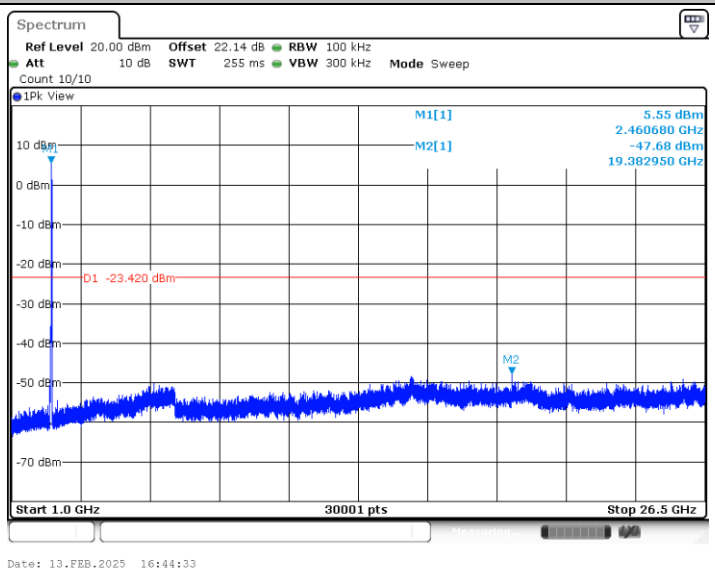


11AC20MIMO_Ant0_2462_1000~26500



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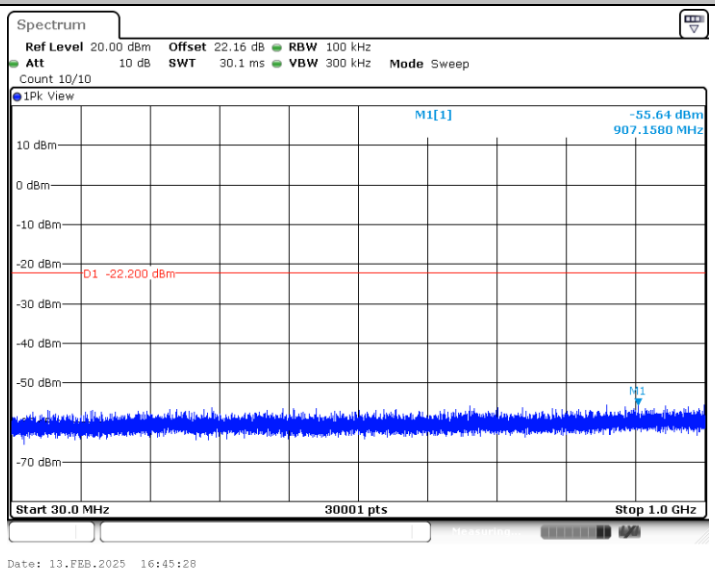

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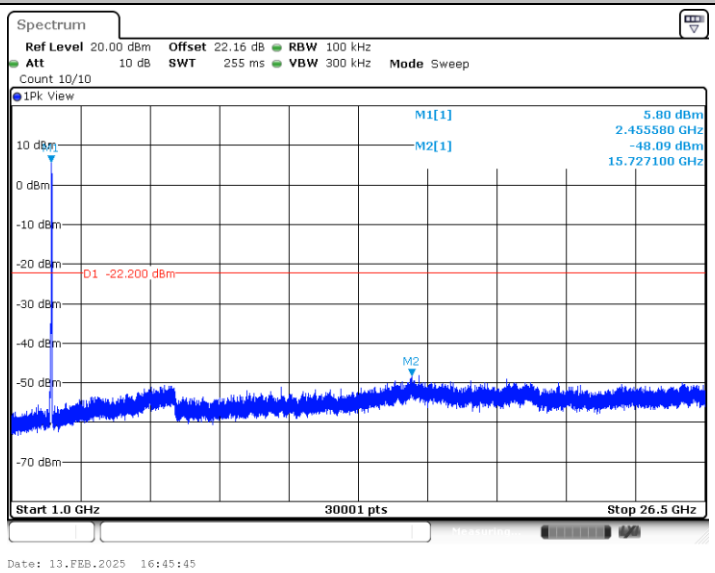

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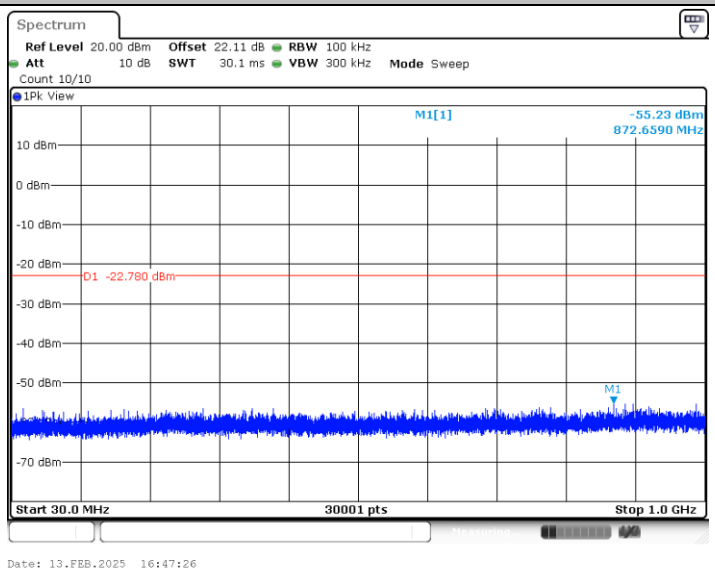

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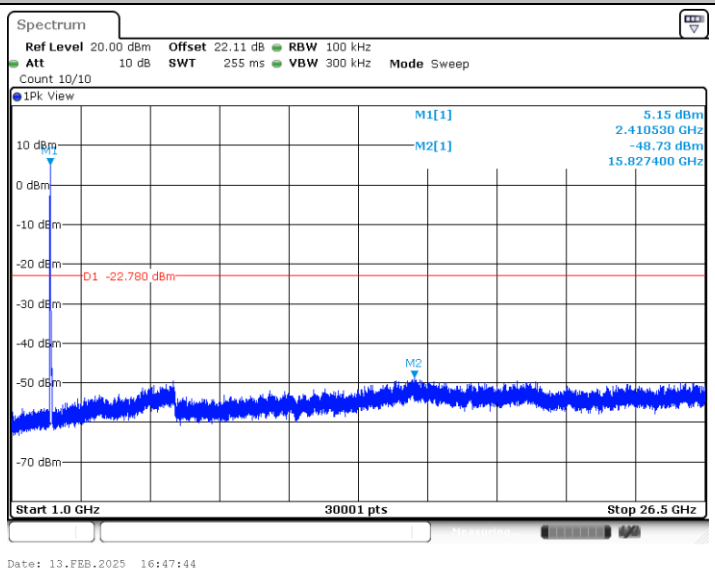

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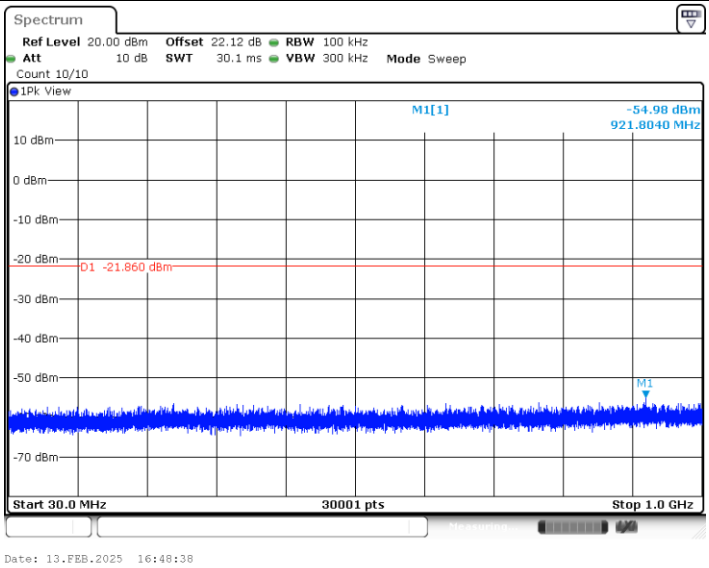

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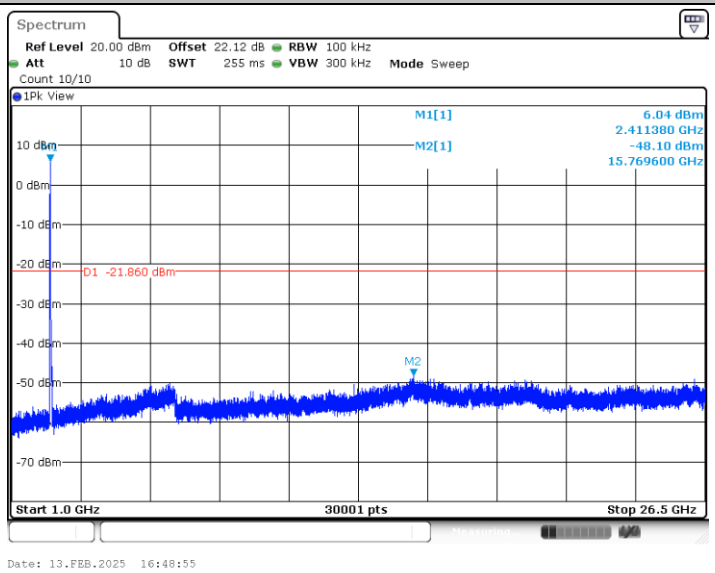

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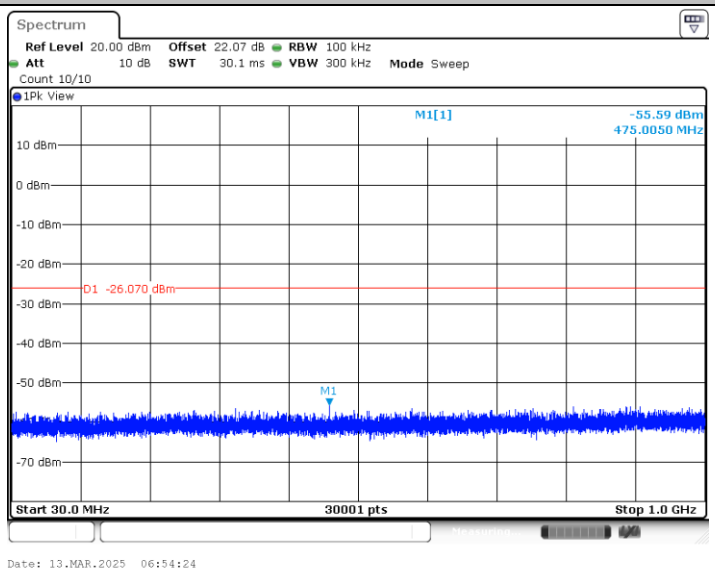

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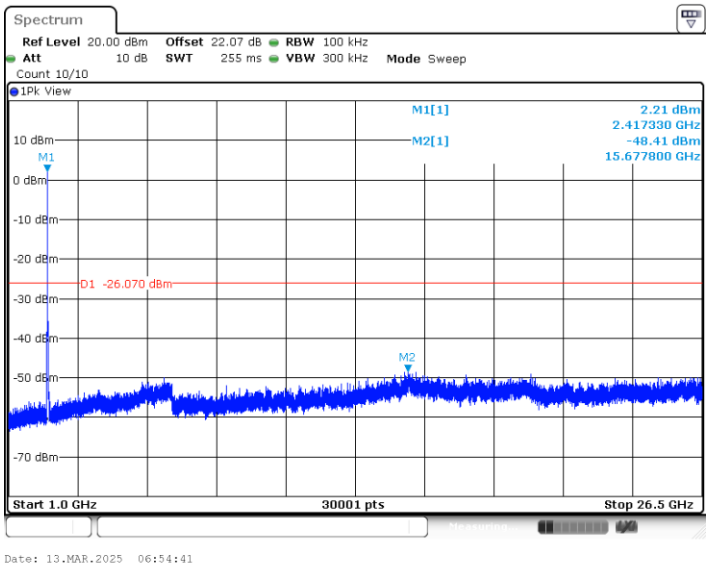

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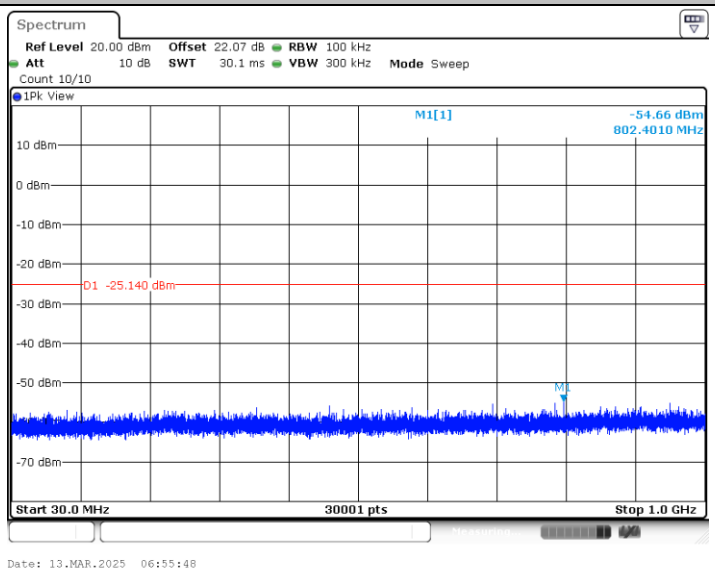

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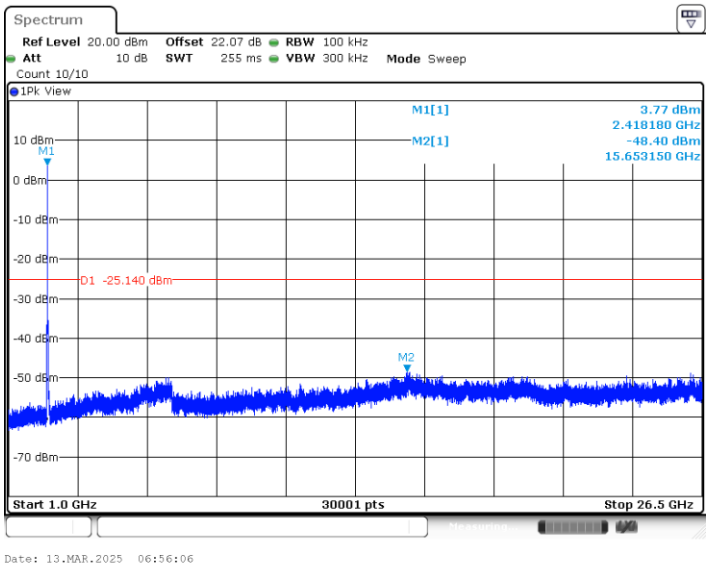

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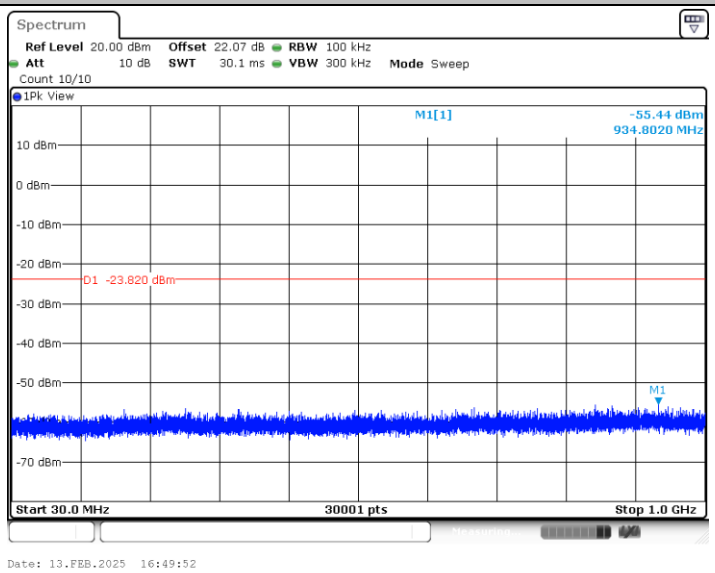
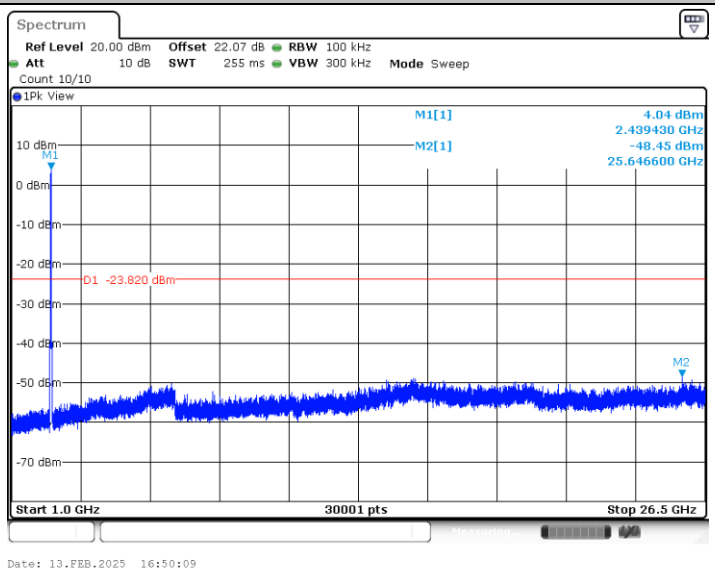
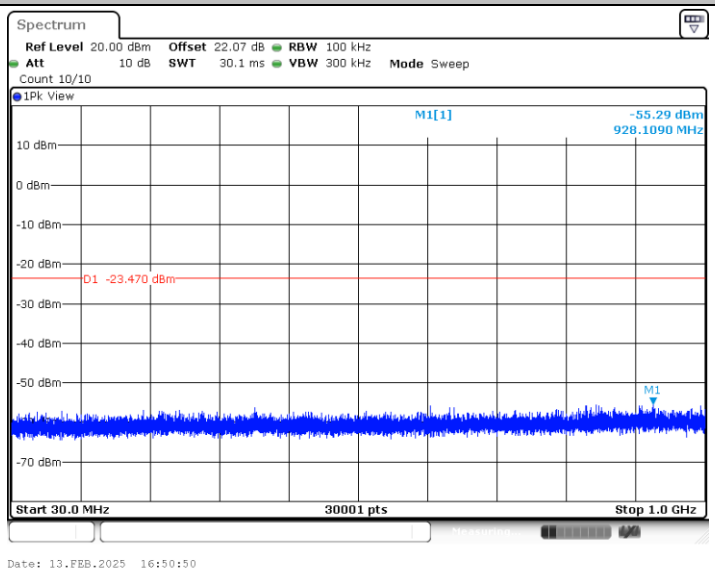


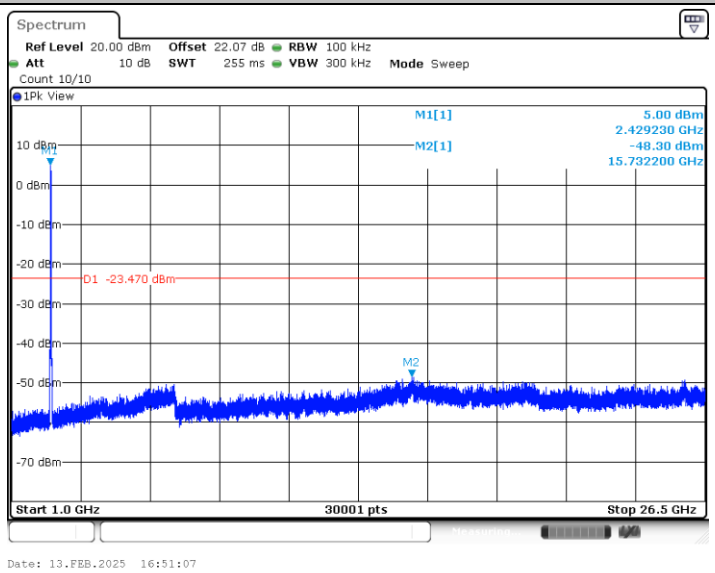
11AX20MIMO_Ant0_2437_1000~26500



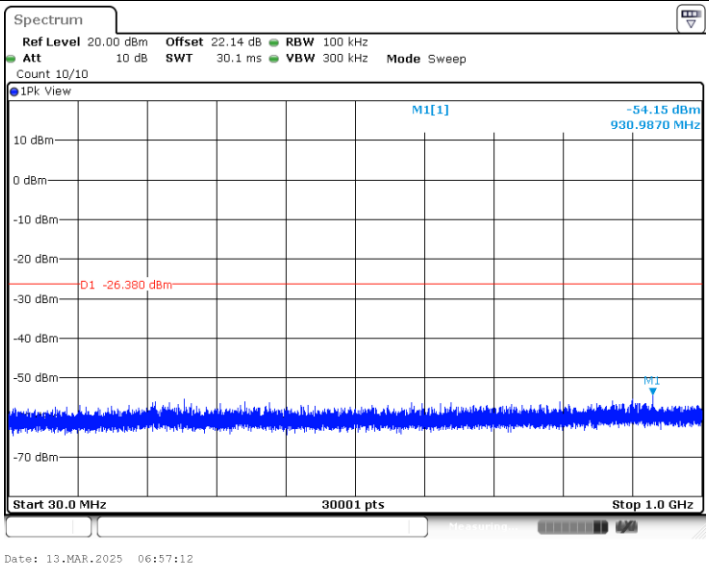
11AX20MIMO_Ant1_2437_30~1000



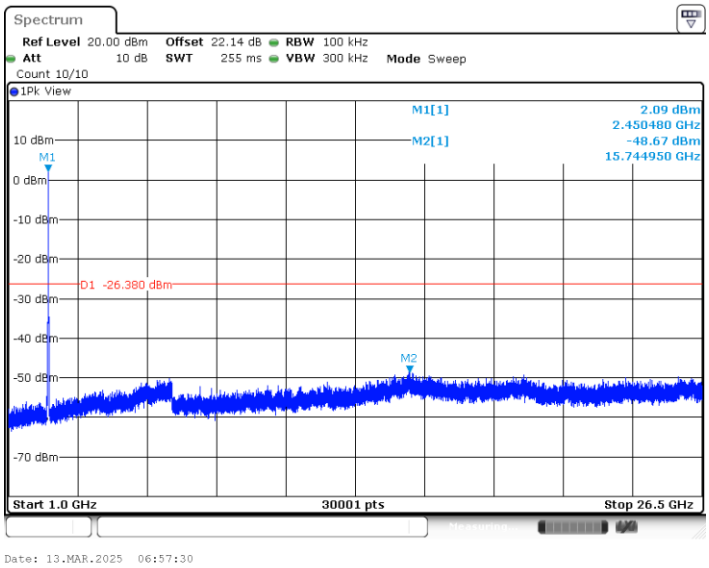
11AX20MIMO_Ant1_2437_1000~26500



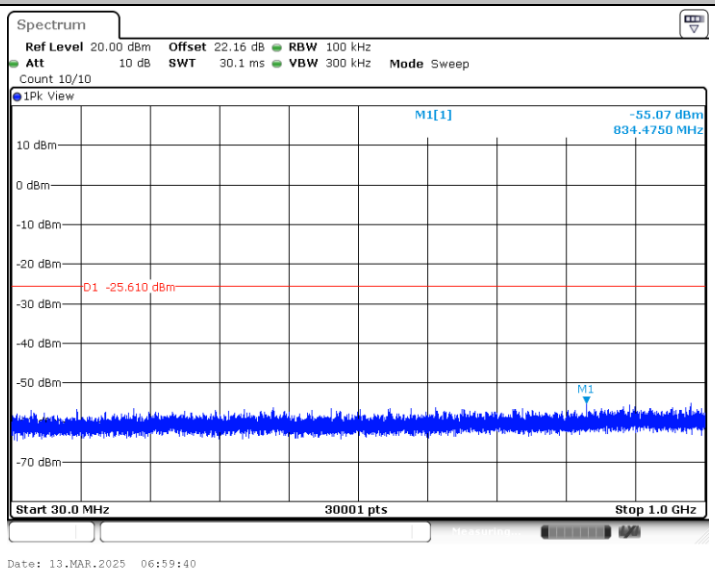
11AX20MIMO_Ant0_2452_30~1000



11AX20MIMO_Ant0_2452_1000~26500



11AX20MIMO_Ant1_2452_30~1000



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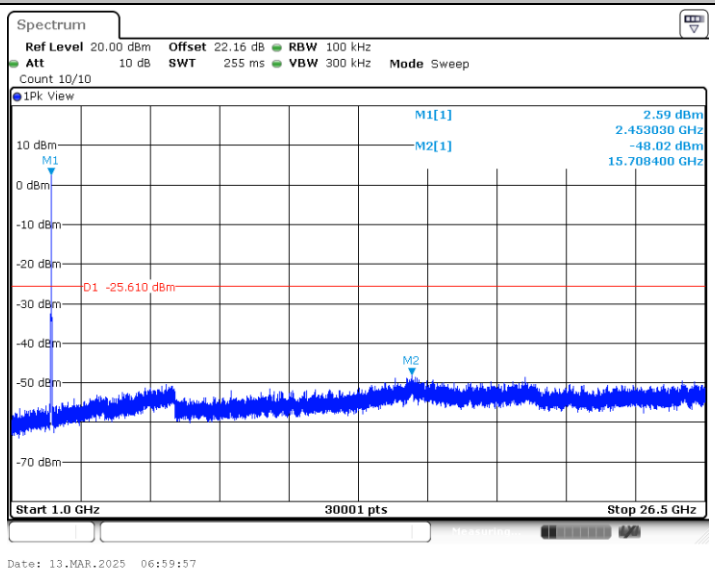
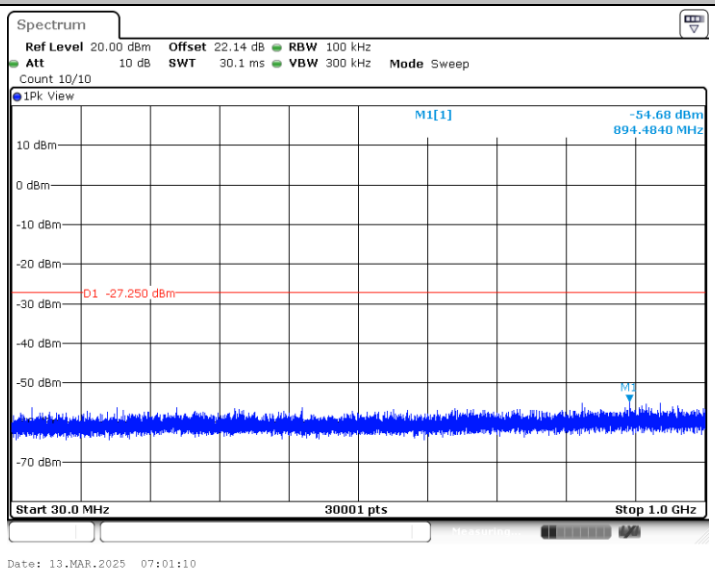
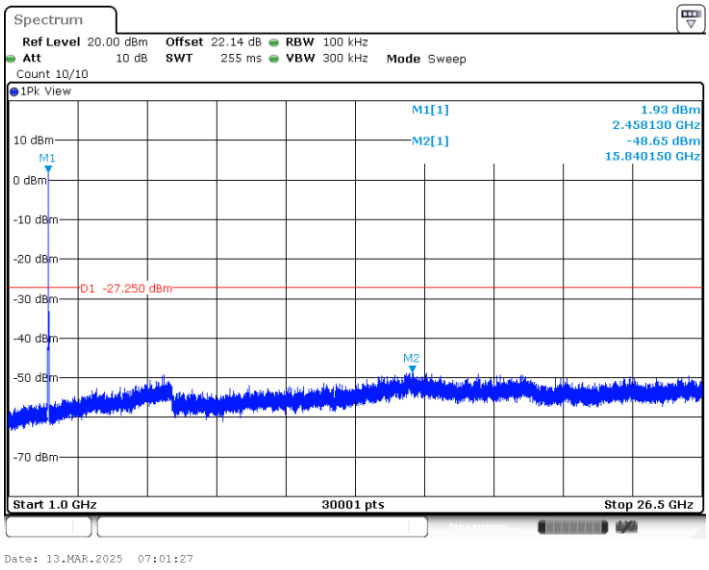


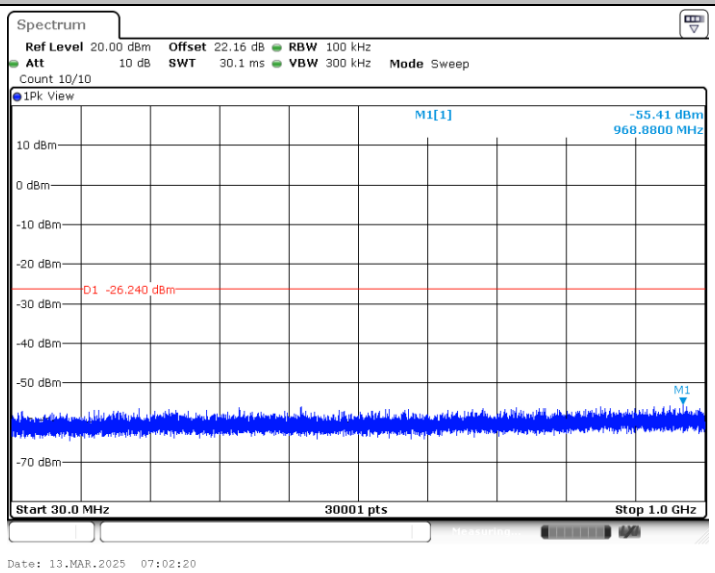
11AX20MIMO_Ant0_2457_30~1000



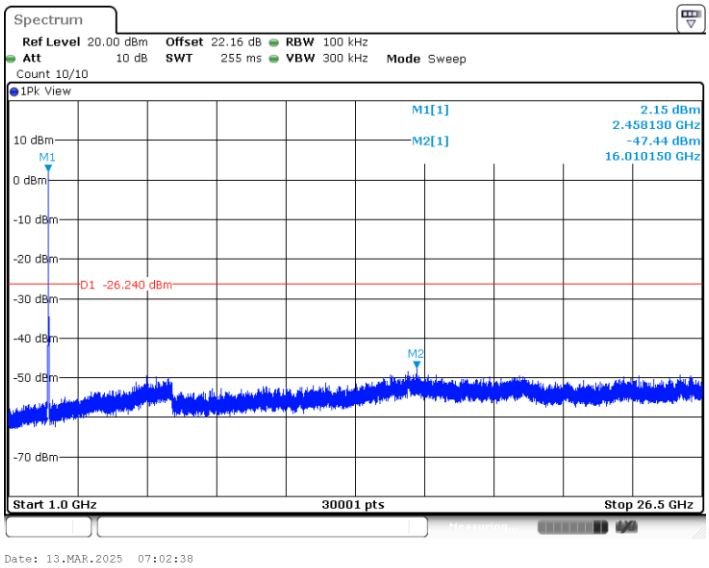
11AX20MIMO_Ant0_2457_1000~26500



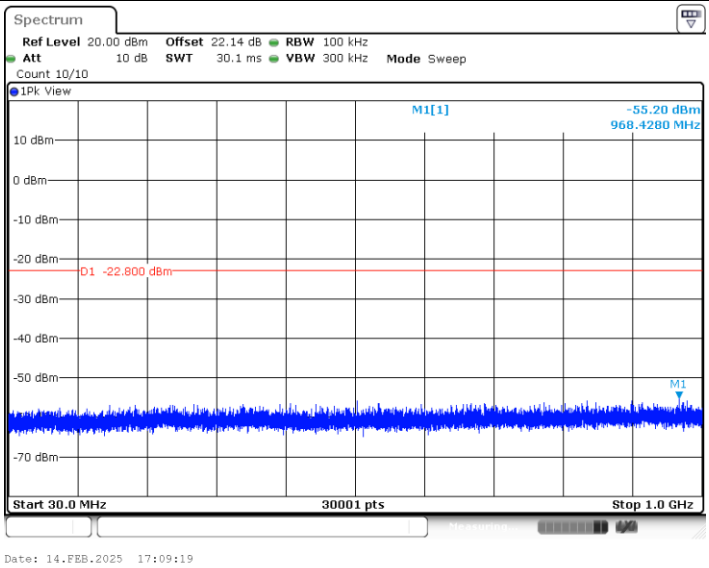
11AX20MIMO_Ant1_2457_30~1000



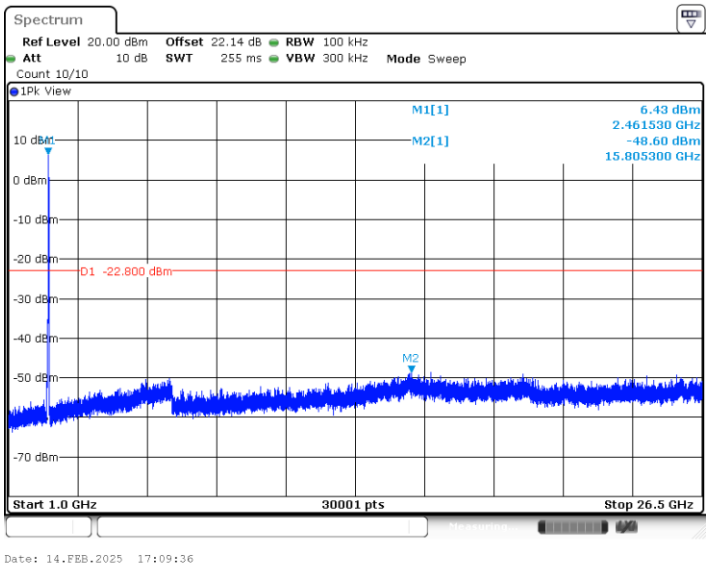
11AX20MIMO_Ant1_2457_1000~26500



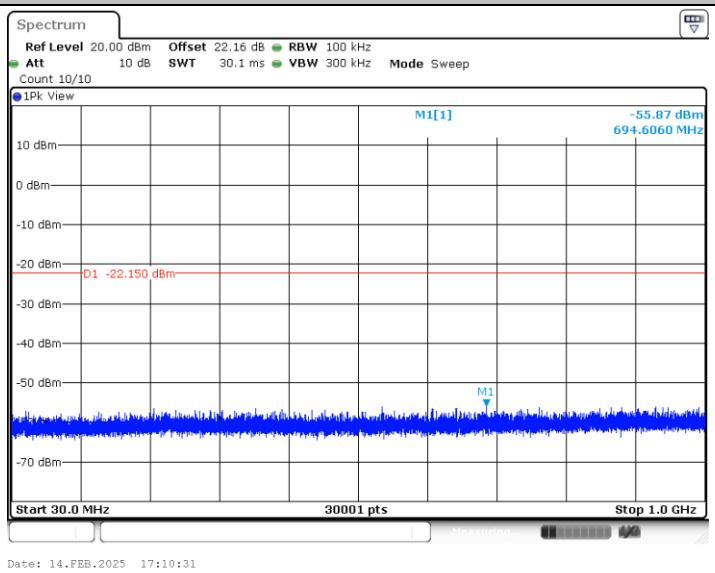
11AX20MIMO_Ant0_2462_30~1000



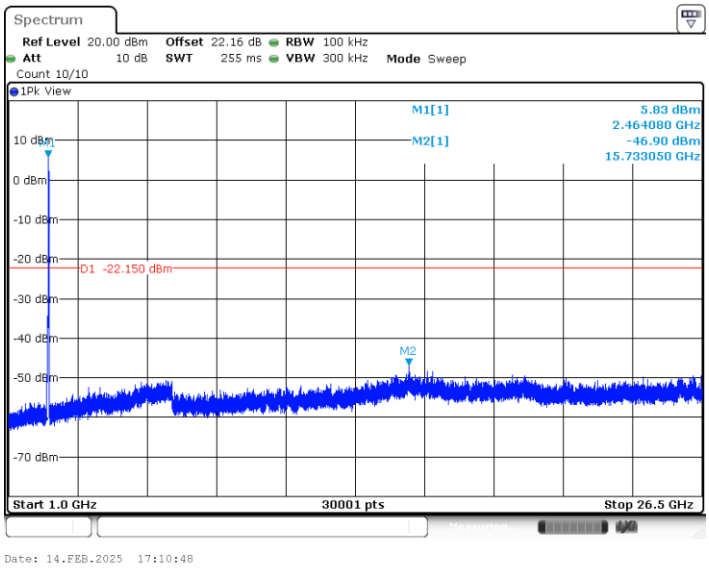
11AX20MIMO_Ant0_2462_1000~26500



11AX20MIMO_Ant1_2462_30~1000



11AX20MIMO_Ant1_2462_1000~26500



<Partial RU>

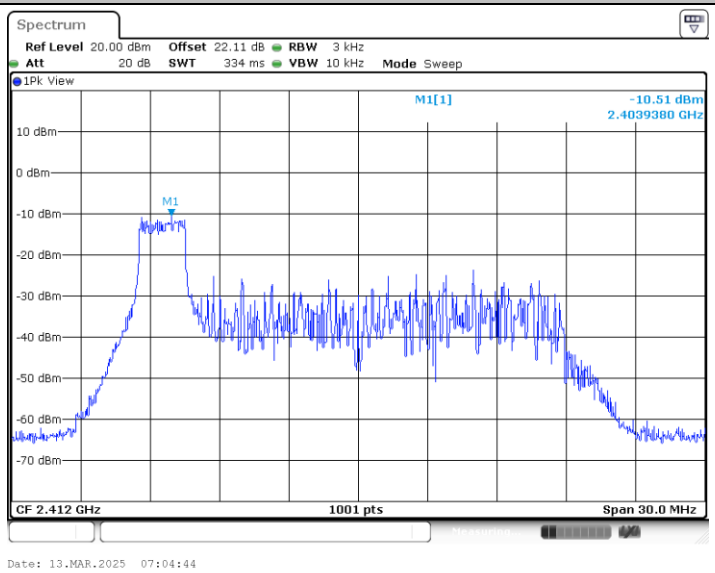
Maximum power spectral density

Test Result

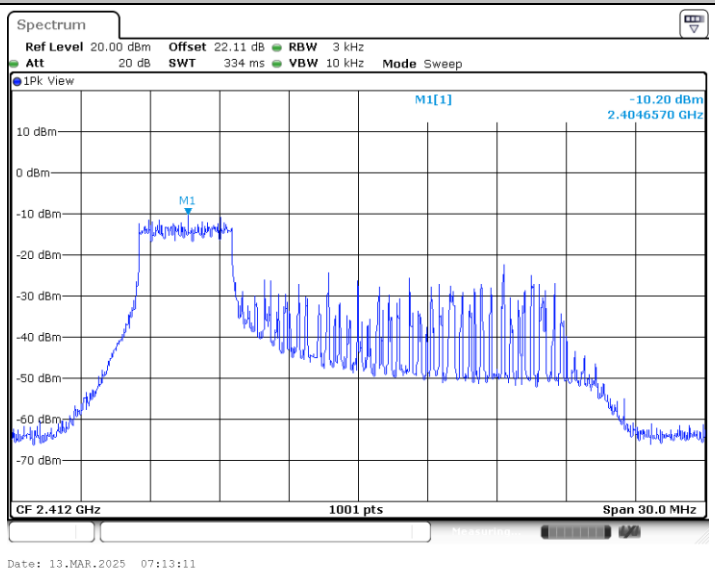
TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant0	2412	26Tone	RU0	-10.51	≤8.00	PASS
			52Tone	RU37	-10.2	≤8.00	PASS
			106Tone	RU53	-9.79	≤8.00	PASS
	Ant1	2412	26Tone	RU0	-9.69	≤8.00	PASS
			52Tone	RU37	-9.74	≤8.00	PASS
			106Tone	RU53	-9.84	≤8.00	PASS
	total	2412	26Tone	RU0	-7.07	≤8.00	PASS
			52Tone	RU37	-6.95	≤8.00	PASS
			106Tone	RU53	-6.80	≤8.00	PASS
	Ant0	2437	26Tone	RU0	-7.83	≤8.00	PASS
			52Tone	RU37	-7.92	≤8.00	PASS
			106Tone	RU53	-7.26	≤8.00	PASS
	Ant1	2437	26Tone	RU0	-7.1	≤8.00	PASS
			52Tone	RU37	-7.03	≤8.00	PASS
			106Tone	RU53	-6.81	≤8.00	PASS
	total	2437	26Tone	RU0	-4.44	≤8.00	PASS
			52Tone	RU37	-4.44	≤8.00	PASS
			106Tone	RU53	-4.02	≤8.00	PASS
	Ant0	2462	26Tone	RU8	-11.47	≤8.00	PASS
			52Tone	RU40	-11.65	≤8.00	PASS
			106Tone	RU54	-11.3	≤8.00	PASS
	Ant1	2462	26Tone	RU8	-10.88	≤8.00	PASS
			52Tone	RU40	-10.1	≤8.00	PASS
			106Tone	RU54	-10.35	≤8.00	PASS
	total	2462	26Tone	RU8	-8.15	≤8.00	PASS
			52Tone	RU40	-7.80	≤8.00	PASS
			106Tone	RU54	-7.79	≤8.00	PASS

Test Graphs

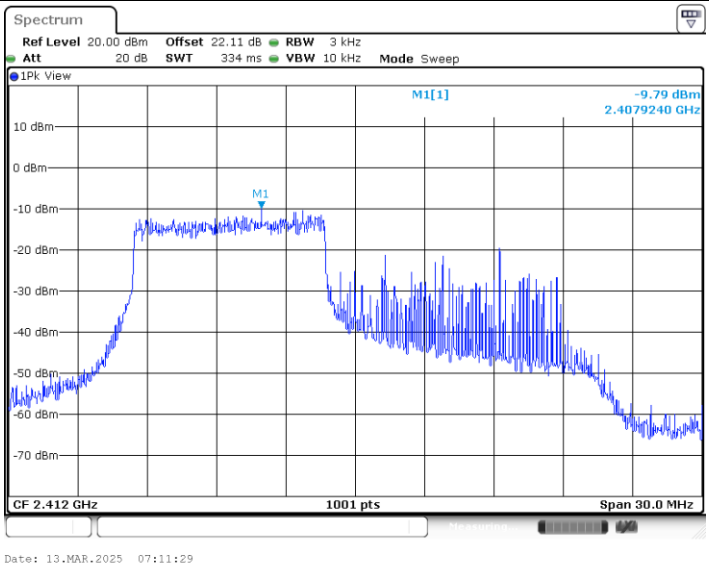
11AX20MIMO_Ant0_2412_26Tone_RU0



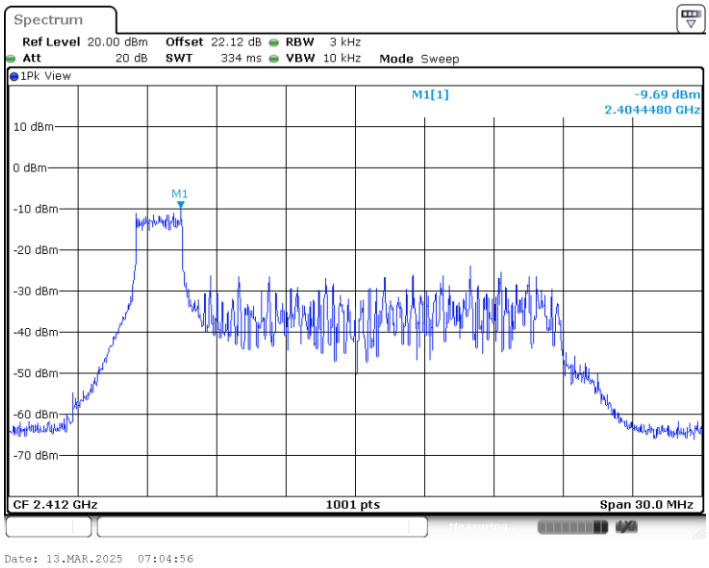
11AX20MIMO_Ant0_2412_52Tone_RU37



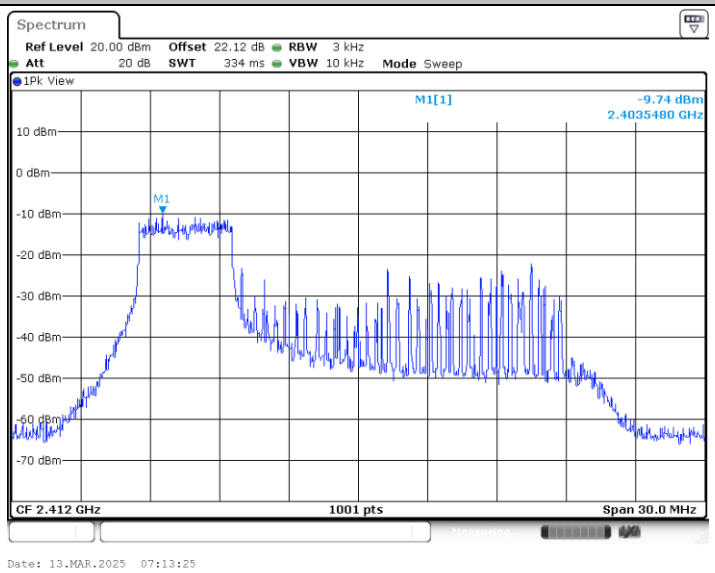
11AX20MIMO_Ant0_2412_106Tone_RU53



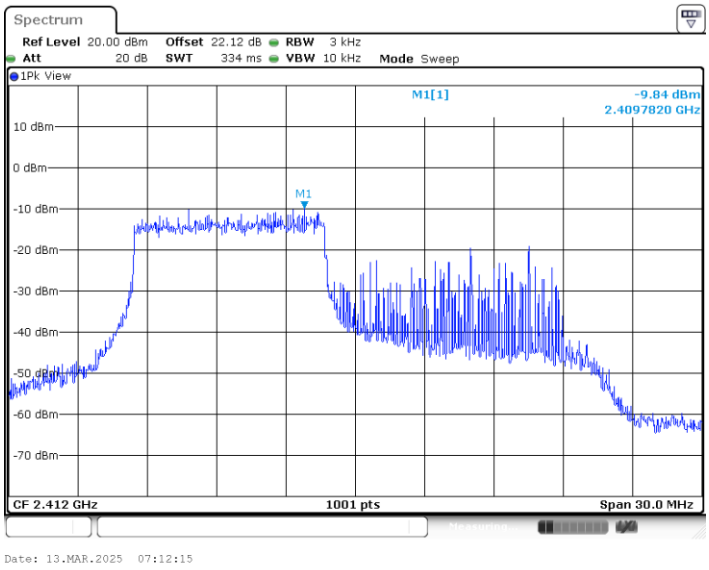
11AX20MIMO_Ant1_2412_26Tone_RU0



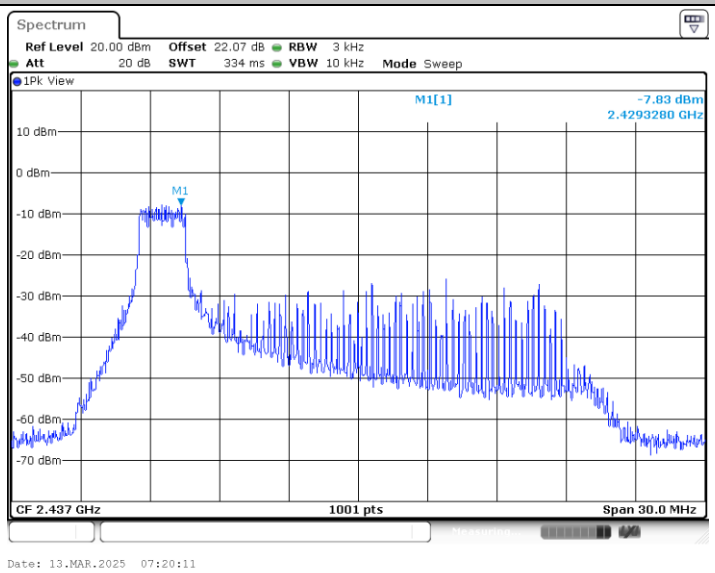
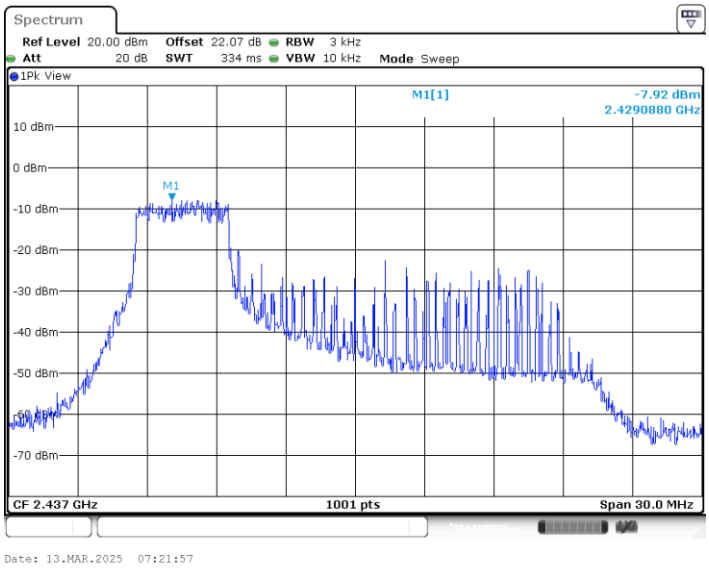
11AX20MIMO_Ant1_2412_52Tone_RU37



11AX20MIMO_Ant1_2412_106Tone_RU53



11AX20MIMO_Ant0_2437_26Tone_RU0



11AX20MIMO_Ant0_2437_52Tone_RU37