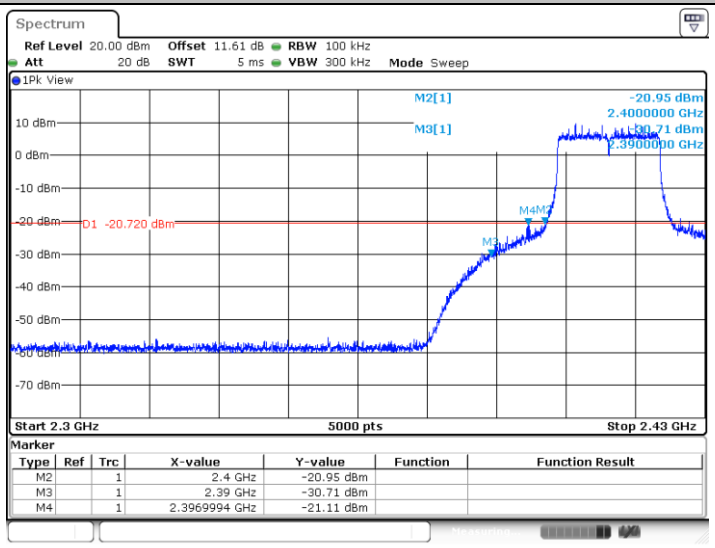
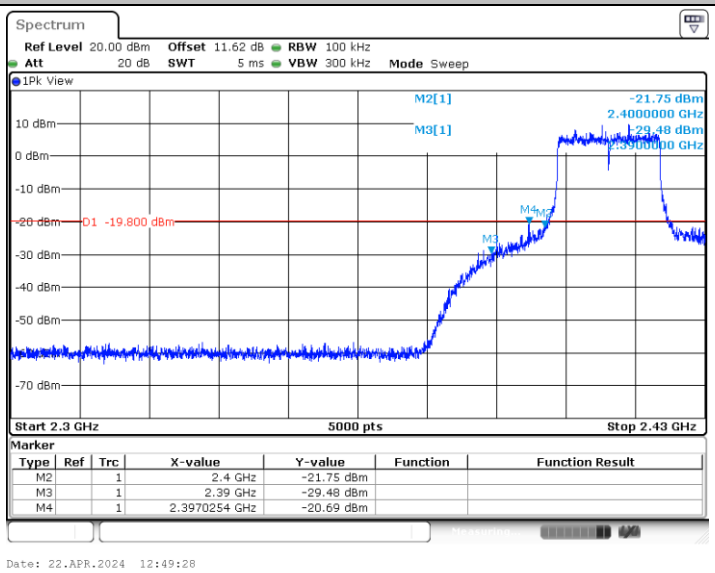
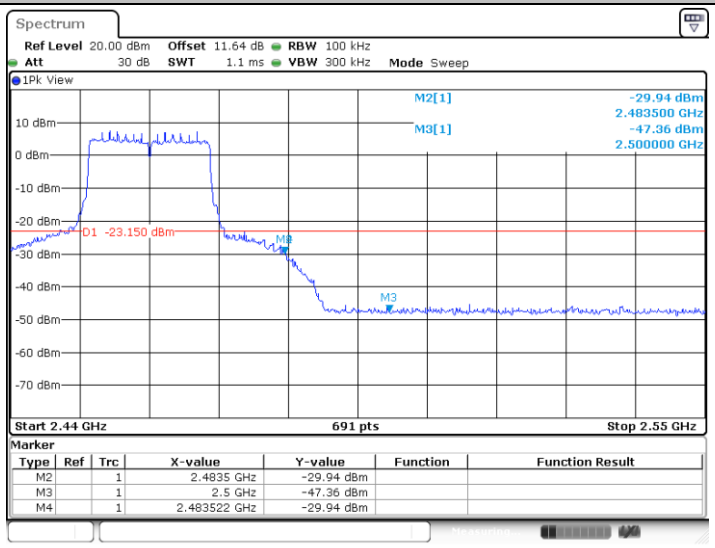
11BE20MIMO_Ant1_Low_2412



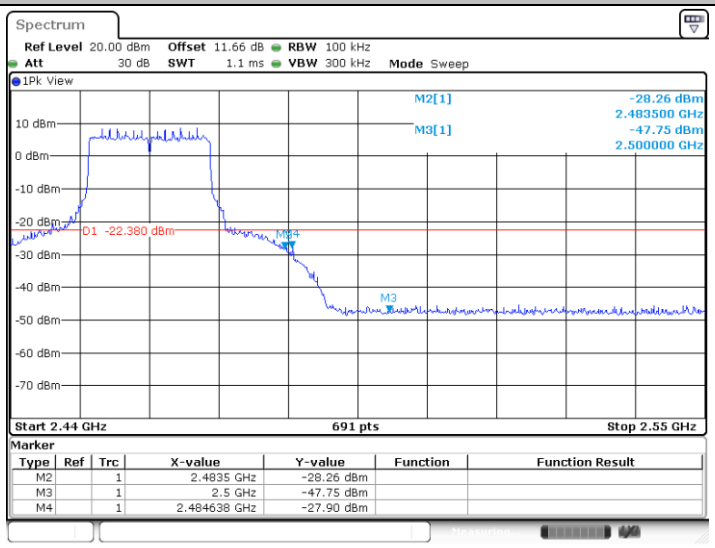
11BE20MIMO_Ant2_Low_2412



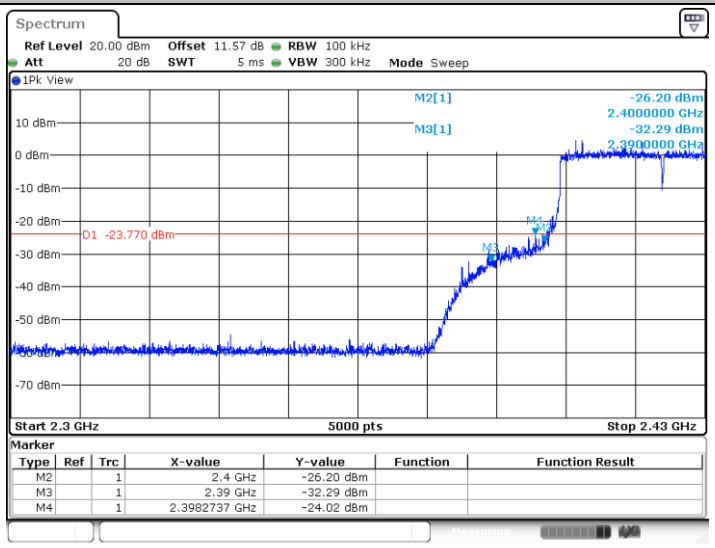
11BE20MIMO_Ant1_High_2462



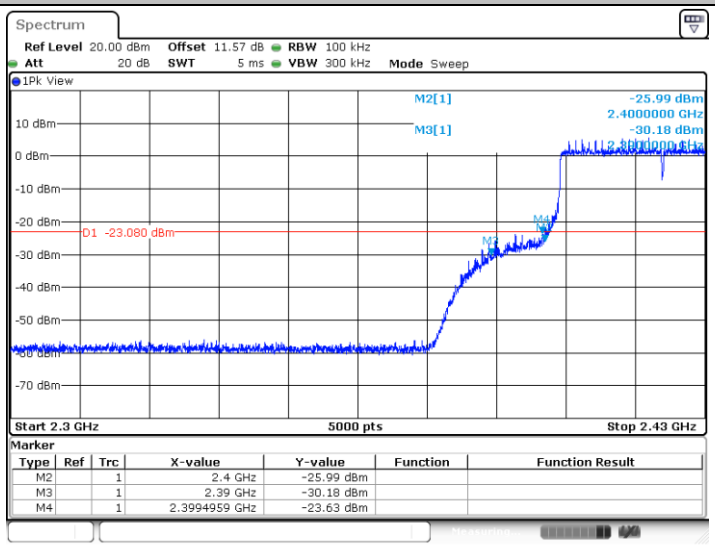
11BE20MIMO_Ant2_High_2462



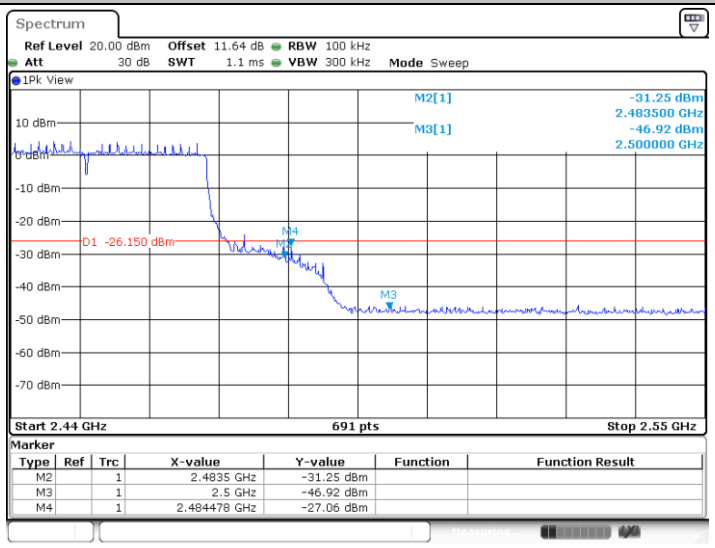
11BE40MIMO_Ant1_Low_2422



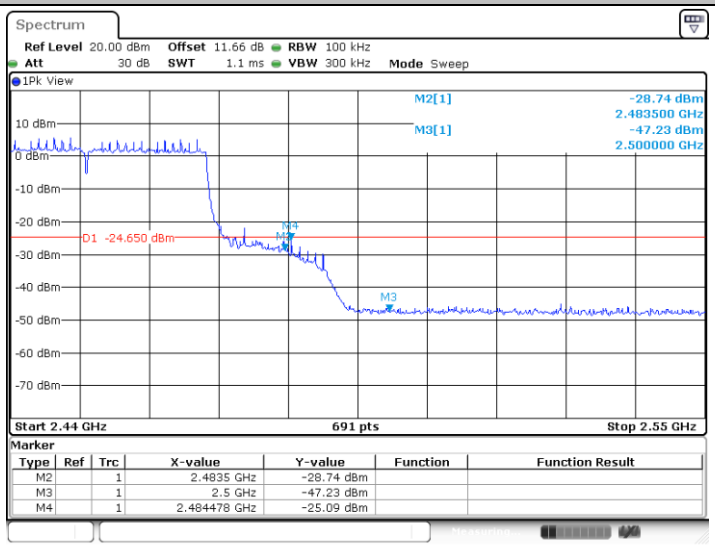
11BE40MIMO_Ant2_Low_2422



11BE40MIMO_Ant1_High_2452



11BE40MIMO_Ant2_High_2452



Conducted Spurious Emission

Test Result

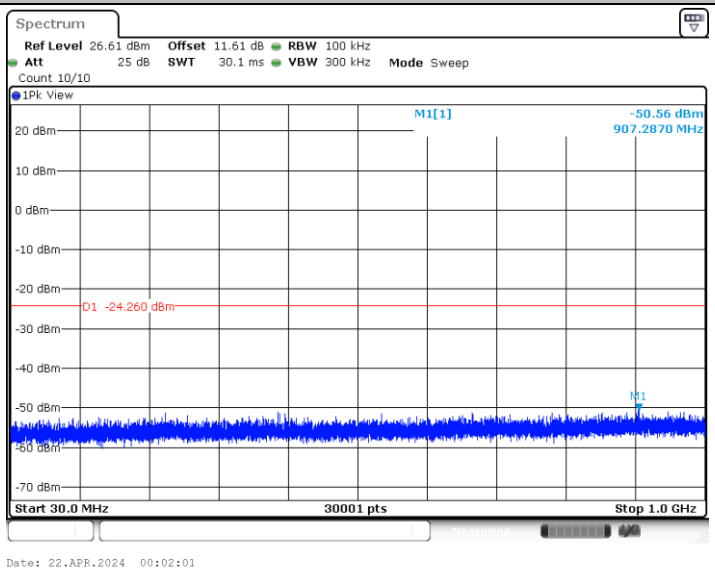
TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant1	2412	30~1000	5.74	-50.56	≤-24.26	PASS
			1000~26500	5.74	-43.52	≤-24.26	PASS
	Ant2	2412	30~1000	6.29	-50.26	≤-23.71	PASS
			1000~26500	6.29	-44.68	≤-23.71	PASS
	Ant1	2417	30~1000	9.54	-49.92	≤-20.46	PASS
			1000~26500	9.54	-44.59	≤-20.46	PASS
	Ant2	2417	30~1000	8.41	-50.44	≤-21.59	PASS
			1000~26500	8.41	-44.99	≤-21.59	PASS
	Ant1	2422	30~1000	11.35	-50.03	≤-18.65	PASS
			1000~26500	11.35	-43.41	≤-18.65	PASS
	Ant2	2422	30~1000	10.17	-50.31	≤-19.83	PASS
			1000~26500	10.17	-44.02	≤-19.83	PASS
	Ant1	2437	30~1000	13.03	-50.02	≤-16.97	PASS
			1000~26500	13.03	-44.51	≤-16.97	PASS
	Ant2	2437	30~1000	14.48	-50.42	≤-15.52	PASS
			1000~26500	14.48	-44.58	≤-15.52	PASS
	Ant1	2452	30~1000	11.71	-49.95	≤-18.29	PASS
			1000~26500	11.71	-44.51	≤-18.29	PASS
	Ant2	2452	30~1000	10.78	-50.64	≤-19.22	PASS
			1000~26500	10.78	-44.47	≤-19.22	PASS
	Ant1	2457	30~1000	8.77	-49.9	≤-21.23	PASS
			1000~26500	8.77	-44.35	≤-21.23	PASS
	Ant2	2457	30~1000	8.74	-49.78	≤-21.26	PASS
			1000~26500	8.74	-44.78	≤-21.26	PASS
	Ant1	2462	30~1000	4.92	-50.26	≤-25.08	PASS
			1000~26500	4.92	-44.21	≤-25.08	PASS
	Ant2	2462	30~1000	6.24	-50.05	≤-23.76	PASS
			1000~26500	6.24	-42.78	≤-23.76	PASS
11G-CDD	Ant1	2412	30~1000	10.08	-50.56	≤-19.92	PASS
			1000~26500	10.08	-44.96	≤-19.92	PASS
	Ant2	2412	30~1000	11.05	-50.34	≤-18.95	PASS
			1000~26500	11.05	-43.58	≤-18.95	PASS
	Ant1	2437	30~1000	10.83	-50.56	≤-19.17	PASS
			1000~26500	10.83	-44.39	≤-19.17	PASS
	Ant2	2437	30~1000	11.92	-50.72	≤-18.08	PASS
			1000~26500	11.92	-44.94	≤-18.08	PASS

	Ant1	2457	30~1000	10.07	-48.97	≤-19.93	PASS
			1000~26500	10.07	-44.24	≤-19.93	PASS
	Ant2	2457	30~1000	9.74	-48.77	≤-20.26	PASS
			1000~26500	9.74	-44.76	≤-20.26	PASS
	Ant1	2462	30~1000	5.51	-50.19	≤-24.49	PASS
			1000~26500	5.51	-44.83	≤-24.49	PASS
	Ant2	2462	30~1000	6.87	-50.2	≤-23.13	PASS
			1000~26500	6.87	-44.51	≤-23.13	PASS
11N20MIMO	Ant1	2412	30~1000	9.74	-50.89	≤-20.26	PASS
			1000~26500	9.74	-44.79	≤-20.26	PASS
	Ant2	2412	30~1000	10.38	-50.35	≤-19.62	PASS
			1000~26500	10.38	-44.19	≤-19.62	PASS
	Ant1	2437	30~1000	9.93	-50.09	≤-20.07	PASS
			1000~26500	9.93	-44.84	≤-20.07	PASS
	Ant2	2437	30~1000	10.38	-49.48	≤-19.62	PASS
			1000~26500	10.38	-44.77	≤-19.62	PASS
	Ant1	2462	30~1000	6.76	-50.9	≤-23.24	PASS
			1000~26500	6.76	-44.46	≤-23.24	PASS
	Ant2	2462	30~1000	8.11	-50.24	≤-21.89	PASS
			1000~26500	8.11	-43.74	≤-21.89	PASS
11N40MIMO	Ant1	2422	30~1000	6.13	-50.61	≤-23.87	PASS
			1000~26500	6.13	-44.39	≤-23.87	PASS
	Ant2	2422	30~1000	6.80	-50.4	≤-23.2	PASS
			1000~26500	6.80	-44.44	≤-23.2	PASS
	Ant1	2437	30~1000	5.53	-50.43	≤-24.47	PASS
			1000~26500	5.53	-44.54	≤-24.47	PASS
	Ant2	2437	30~1000	6.58	-50.79	≤-23.42	PASS
			1000~26500	6.58	-44.98	≤-23.42	PASS
	Ant1	2452	30~1000	4.28	-50.47	≤-25.72	PASS
			1000~26500	4.28	-44.51	≤-25.72	PASS
	Ant2	2452	30~1000	5.37	-50.34	≤-24.63	PASS
			1000~26500	5.37	-44.31	≤-24.63	PASS
11BE20MIMO	Ant1	2412	30~1000	9.28	-50.19	≤-20.72	PASS
			1000~26500	9.28	-44.91	≤-20.72	PASS
	Ant2	2412	30~1000	10.20	-50.76	≤-19.8	PASS
			1000~26500	10.20	-45.11	≤-19.8	PASS
	Ant1	2437	30~1000	9.37	-49.94	≤-20.63	PASS
			1000~26500	9.37	-44.39	≤-20.63	PASS
	Ant2	2437	30~1000	10.54	-50.43	≤-19.46	PASS
			1000~26500	10.54	-44.75	≤-19.46	PASS
	Ant1	2462	30~1000	6.85	-49.89	≤-23.15	PASS

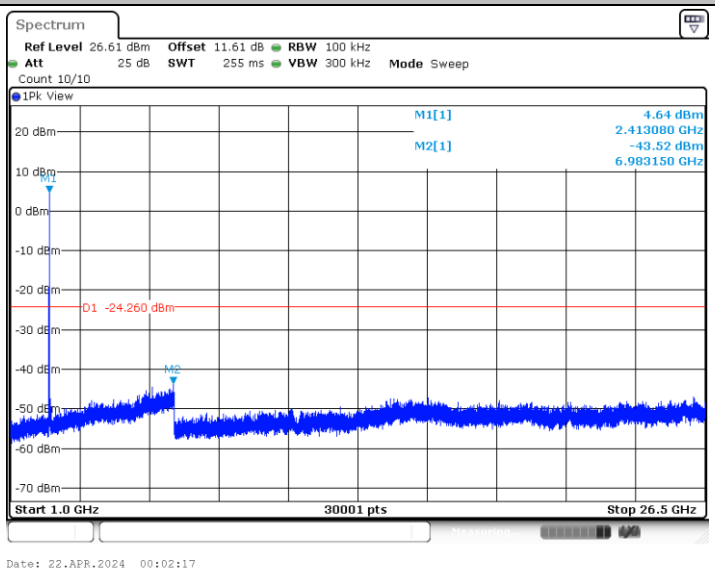
			1000~26500	6.85	-44.69	≤-23.15	PASS
	Ant2	2462	30~1000	7.62	-50.33	≤-22.38	PASS
			1000~26500	7.62	-44.98	≤-22.38	PASS
11BE40MIMO	Ant1	2422	30~1000	6.23	-50.33	≤-23.77	PASS
			1000~26500	6.23	-44.03	≤-23.77	PASS
	Ant2	2422	30~1000	6.92	-50.63	≤-23.08	PASS
			1000~26500	6.92	-44.42	≤-23.08	PASS
	Ant1	2437	30~1000	6.17	-50.45	≤-23.83	PASS
			1000~26500	6.17	-45.22	≤-23.83	PASS
	Ant2	2437	30~1000	6.69	-50.32	≤-23.31	PASS
			1000~26500	6.69	-44.43	≤-23.31	PASS
	Ant1	2452	30~1000	3.85	-50.5	≤-26.15	PASS
			1000~26500	3.85	-44.37	≤-26.15	PASS
	Ant2	2452	30~1000	5.35	-50.13	≤-24.65	PASS
			1000~26500	5.35	-44.37	≤-24.65	PASS

Test Graphs

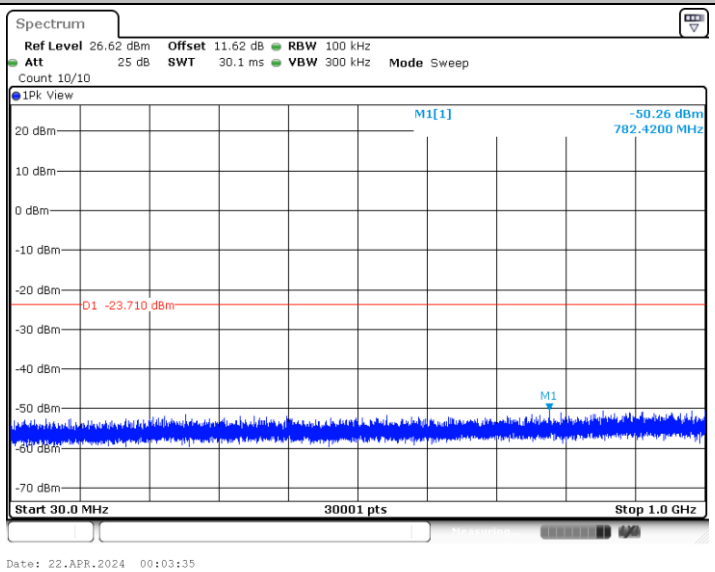
11B-CDD_Ant1_2412_30~1000



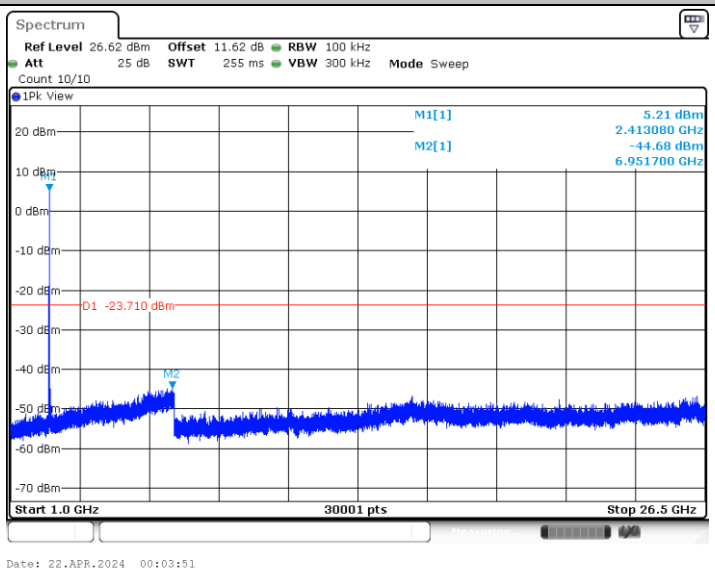
11B-CDD_Ant1_2412_1000~26500



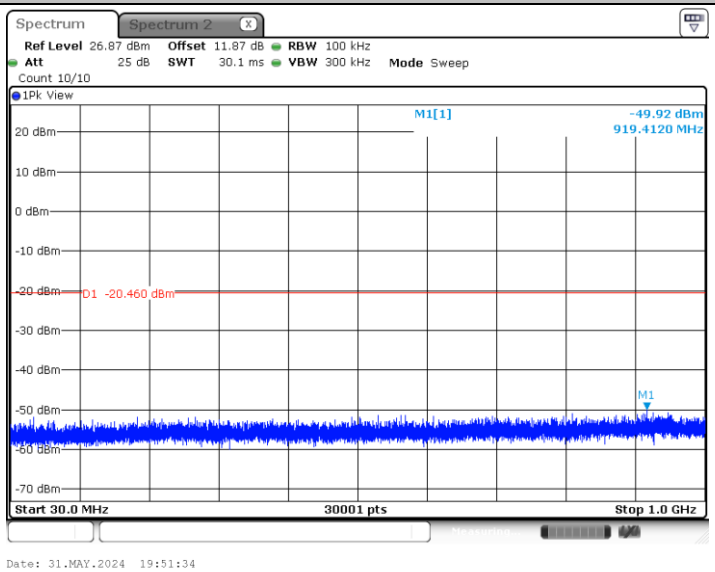
11B-CDD_Ant2_2412_30~1000



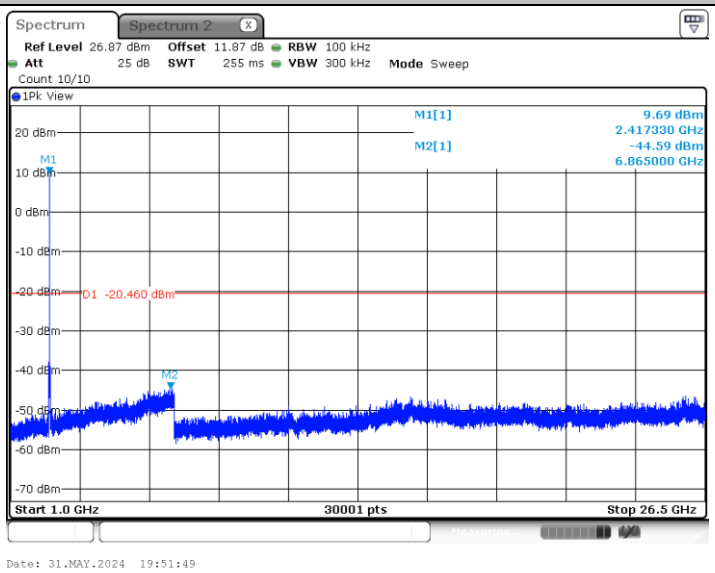
11B-CDD_Ant2_2412_1000~26500



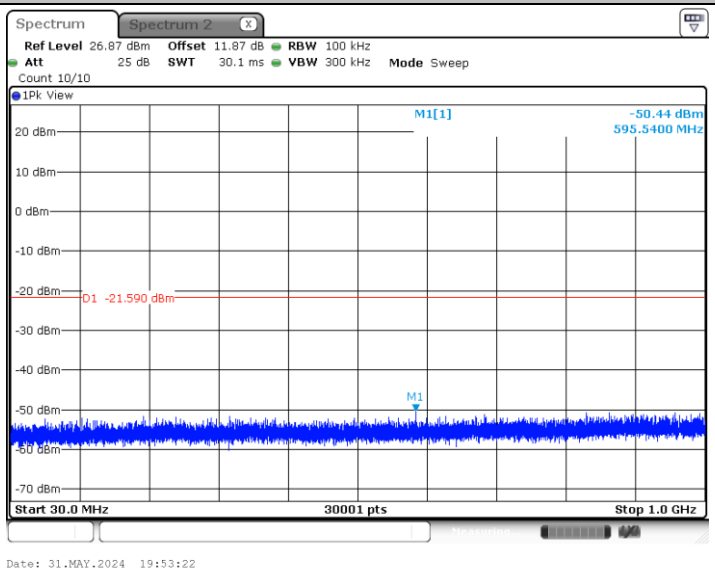
11B-CDD_Ant1_2417_30~1000



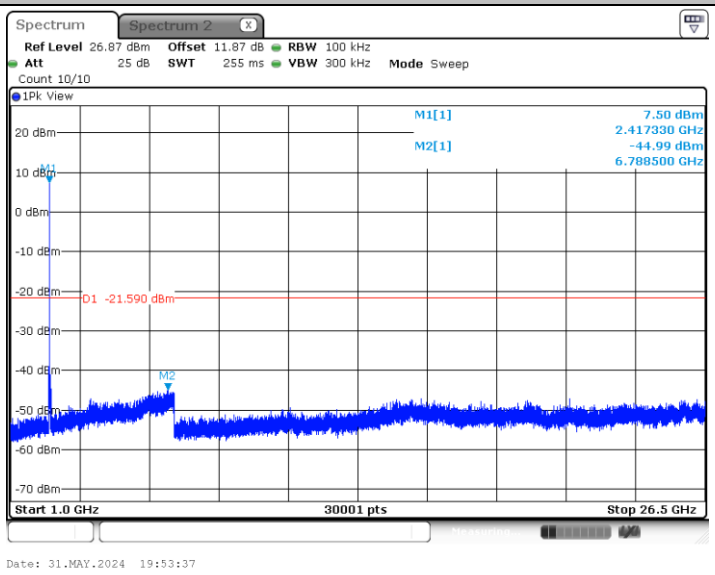
11B-CDD_Ant1_2417_1000~26500



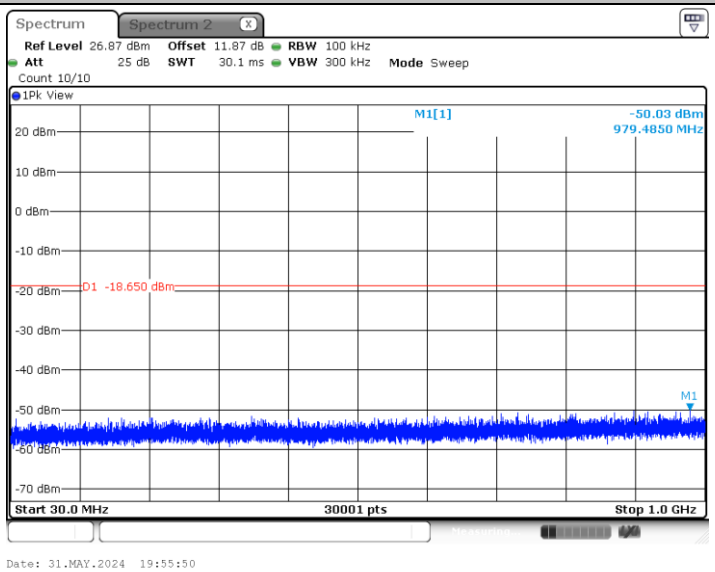
11B-CDD_Ant2_2417_30~1000



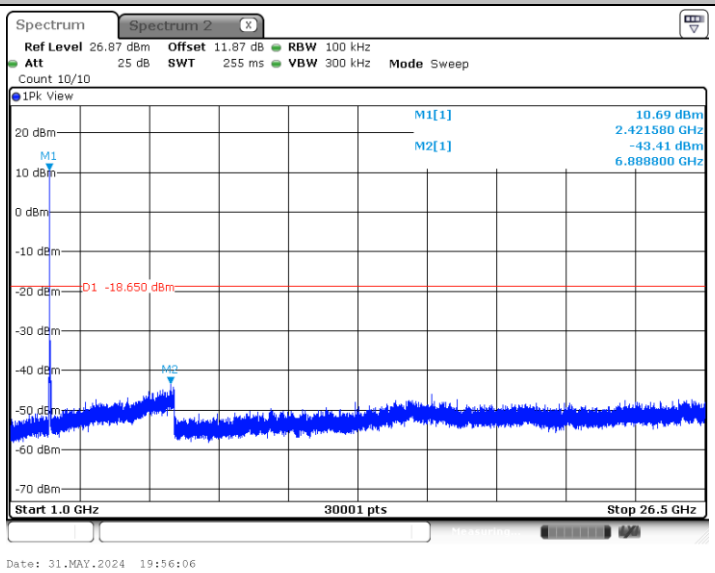
11B-CDD_Ant2_2417_1000~26500



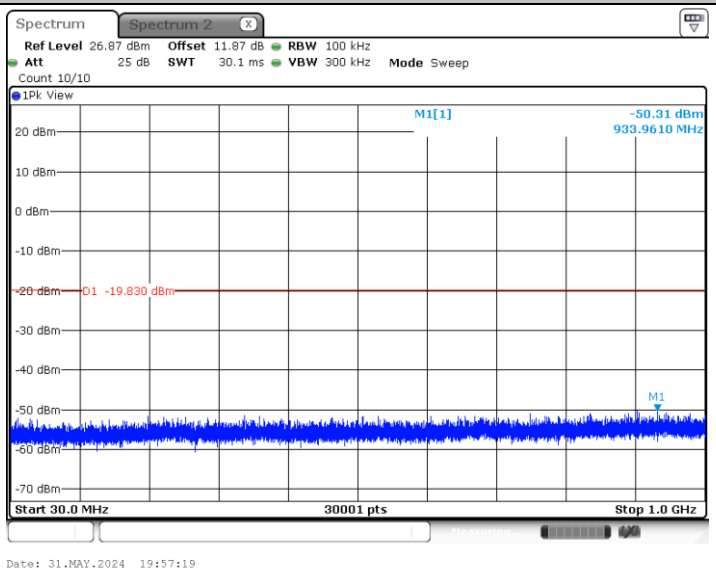
11B-CDD_Ant1_2422_30~1000



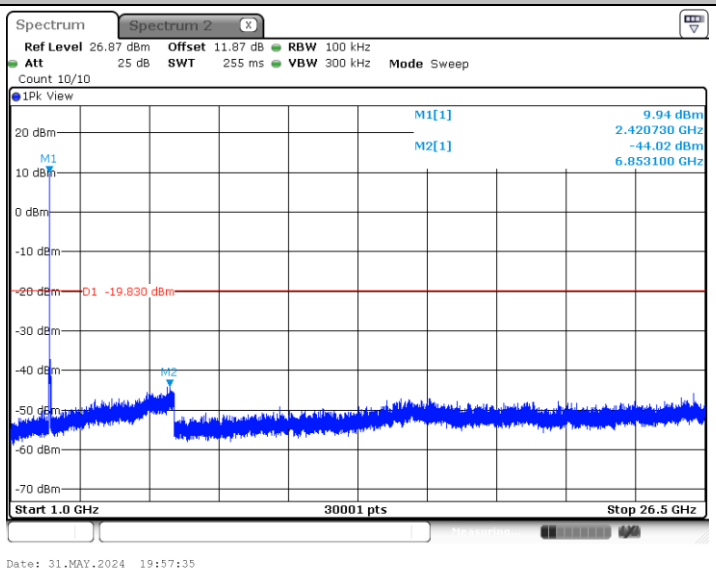
11B-CDD_Ant1_2422_1000~26500



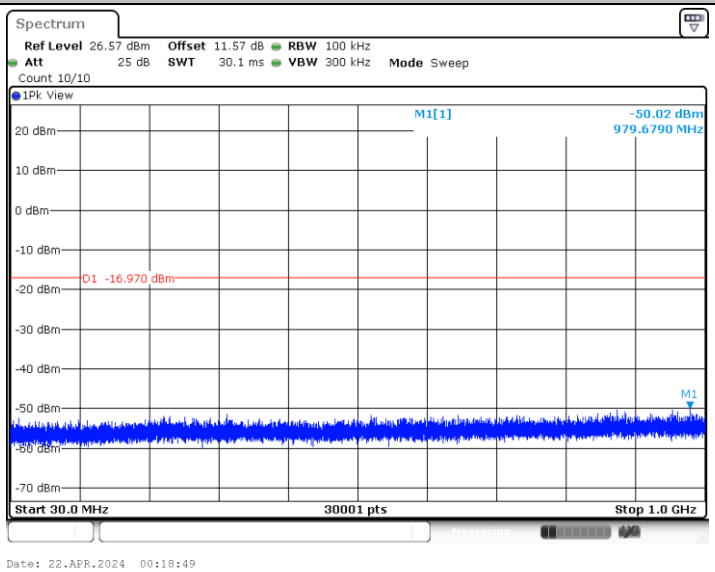
11B-CDD_Ant2_2422_30~1000



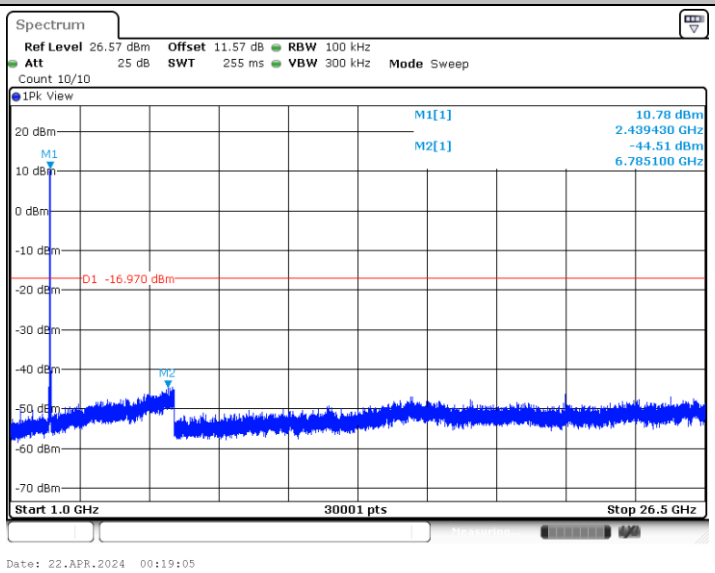
11B-CDD_Ant2_2422_1000~26500



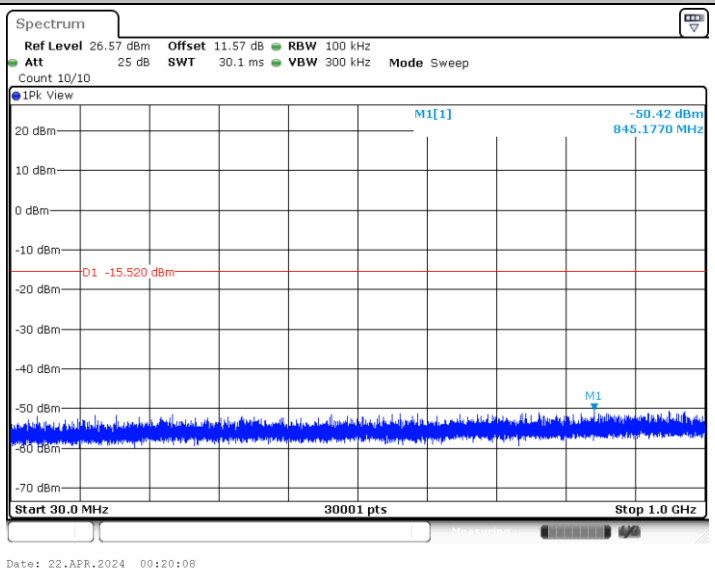
11B-CDD_Ant1_2437_30~1000



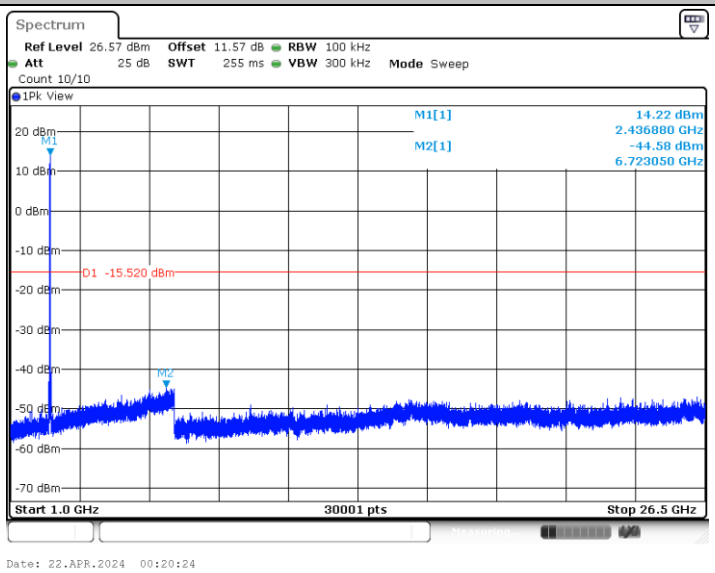
11B-CDD_Ant1_2437_1000~26500



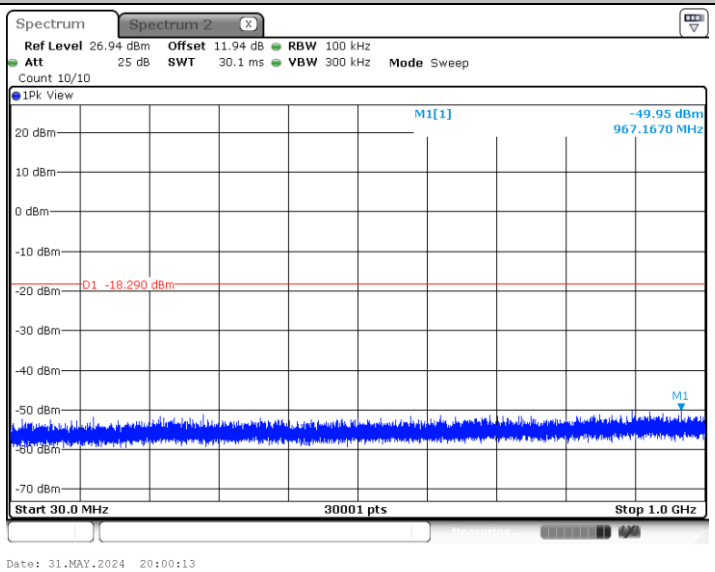
11B-CDD_Ant2_2437_30~1000



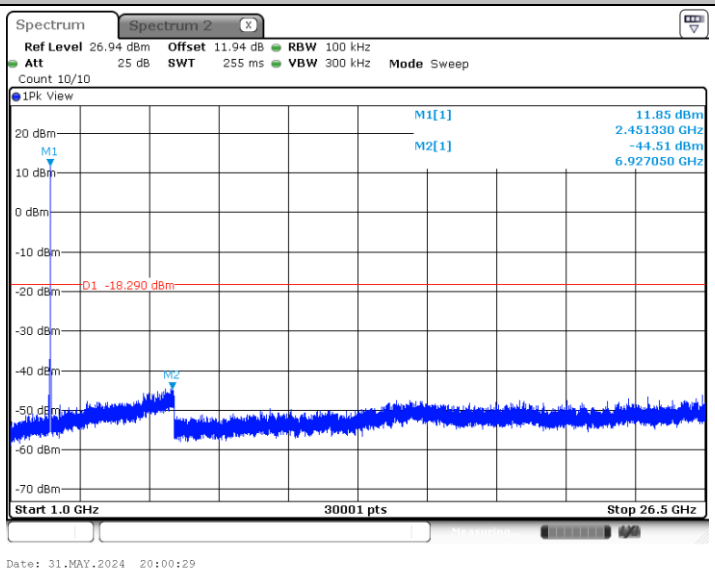
11B-CDD_Ant2_2437_1000~26500



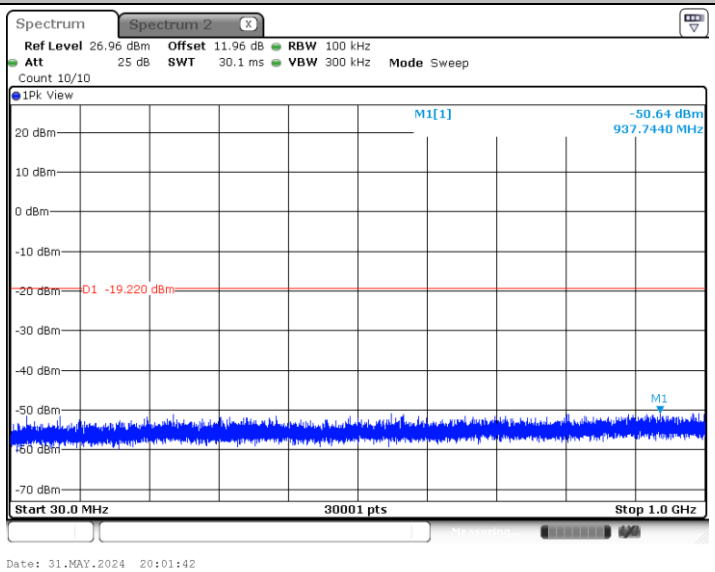
11B-CDD_Ant1_2452_30~1000



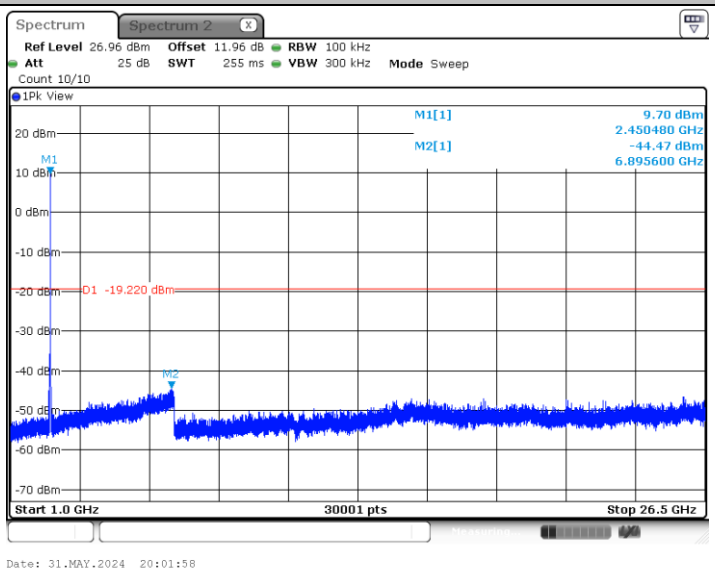
11B-CDD_Ant1_2452_1000~26500



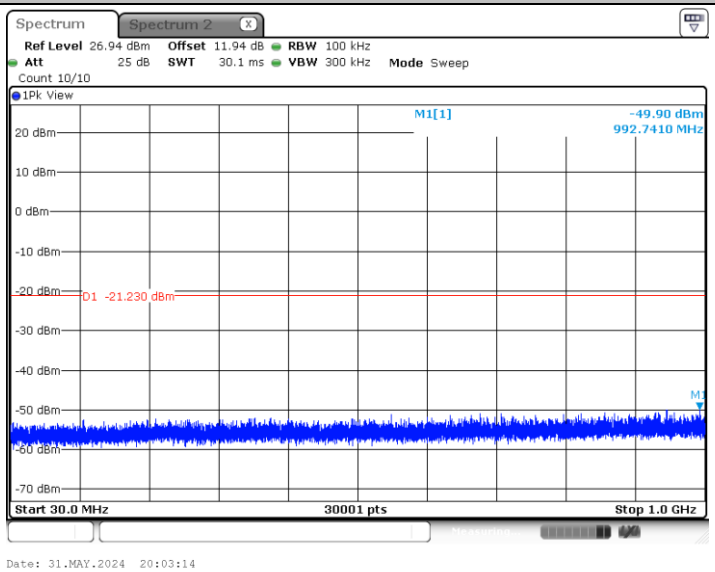
11B-CDD_Ant2_2452_30~1000



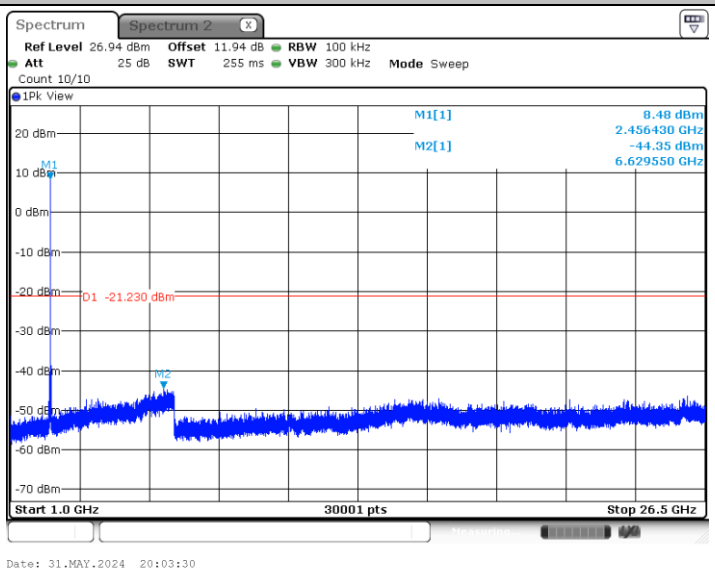
11B-CDD_Ant2_2452_1000~26500



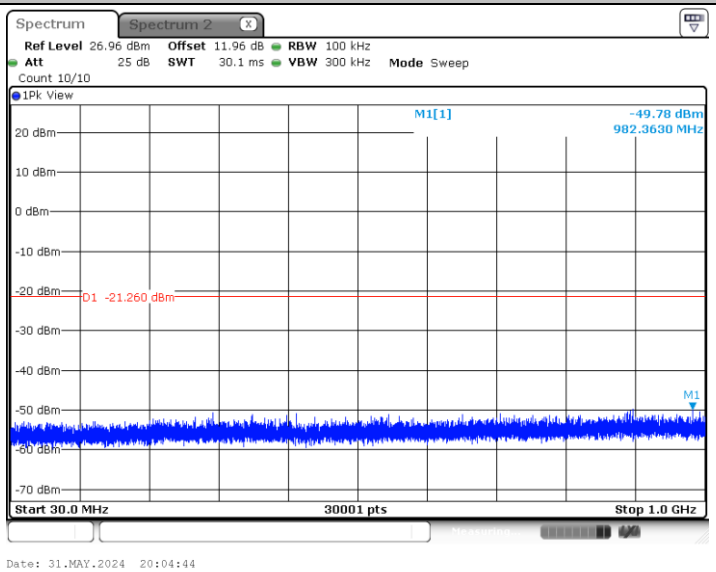
11B-CDD_Ant1_2457_30~1000



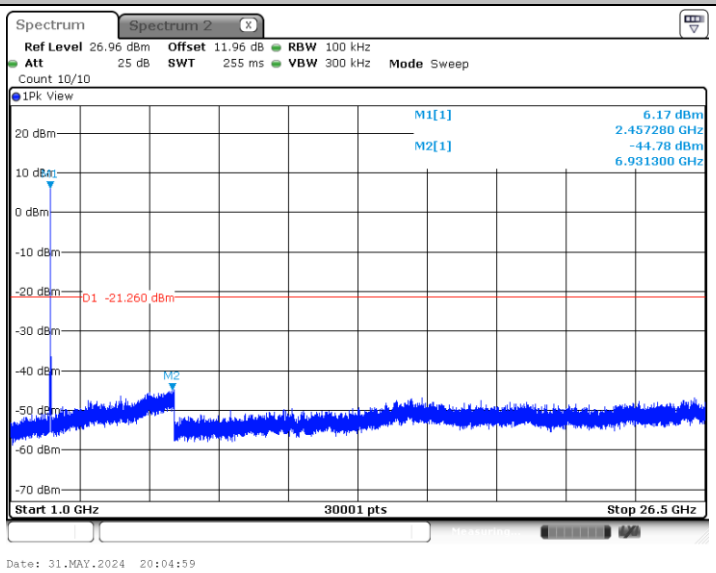
11B-CDD_Ant1_2457_1000~26500



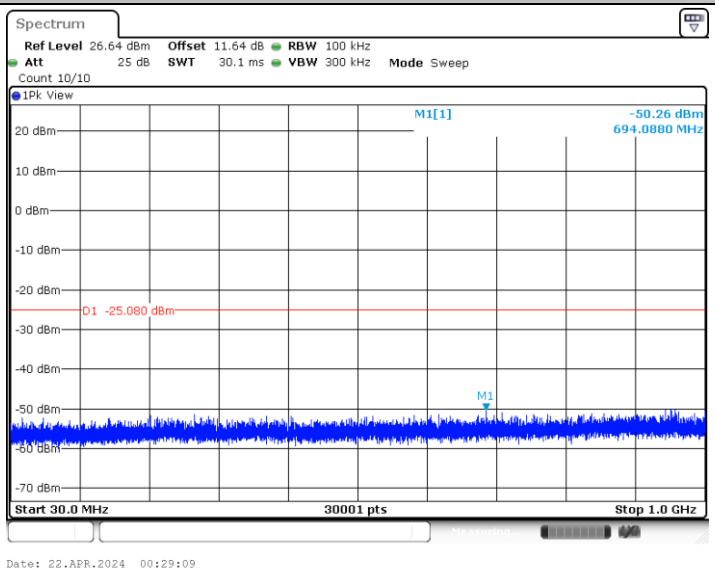
11B-CDD_Ant2_2457_30~1000



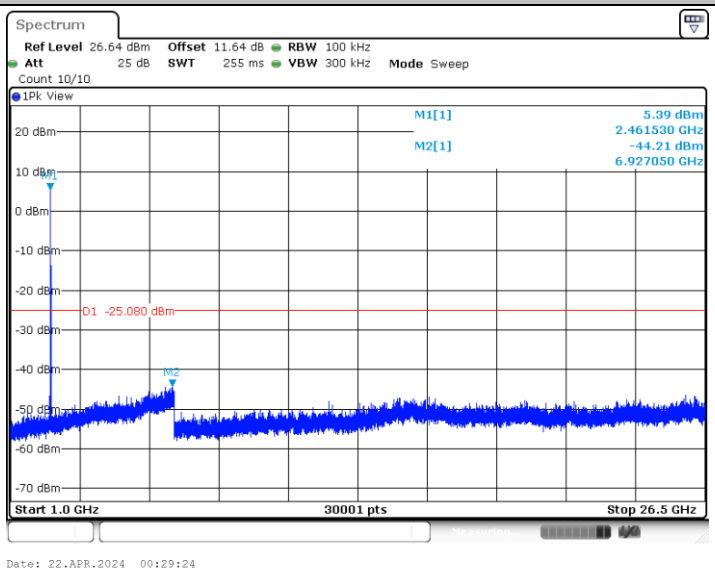
11B-CDD_Ant2_2457_1000~26500



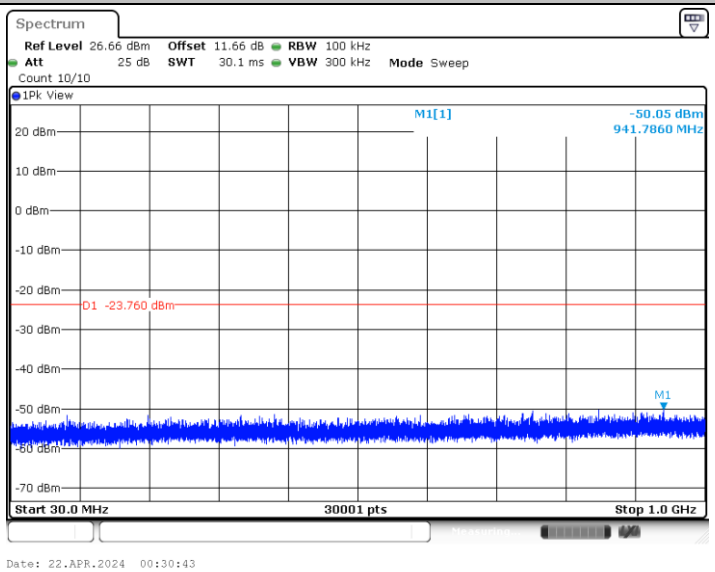
11B-CDD_Ant1_2462_30~1000



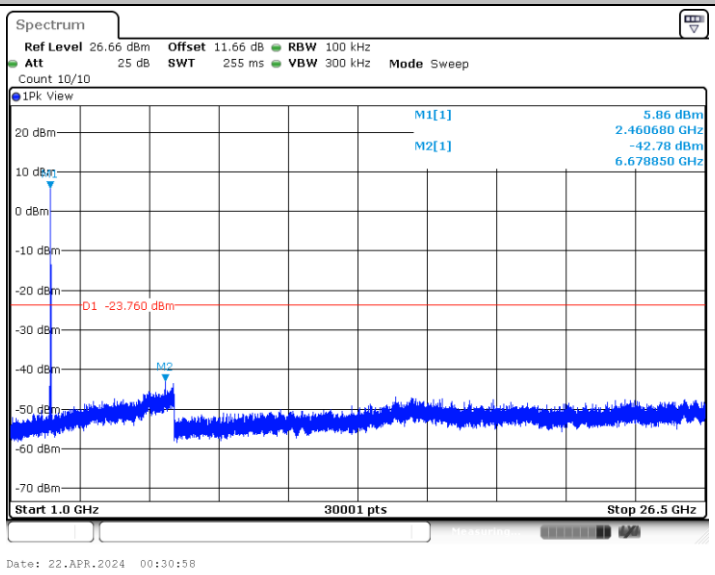
11B-CDD_Ant1_2462_1000~26500



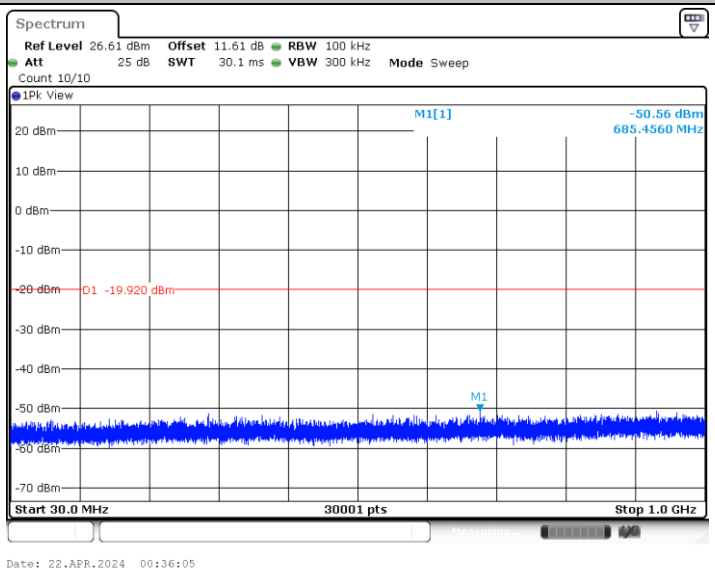
11B-CDD_Ant2_2462_30~1000



11B-CDD_Ant2_2462_1000~26500



11G-CDD_Ant1_2412_30~1000



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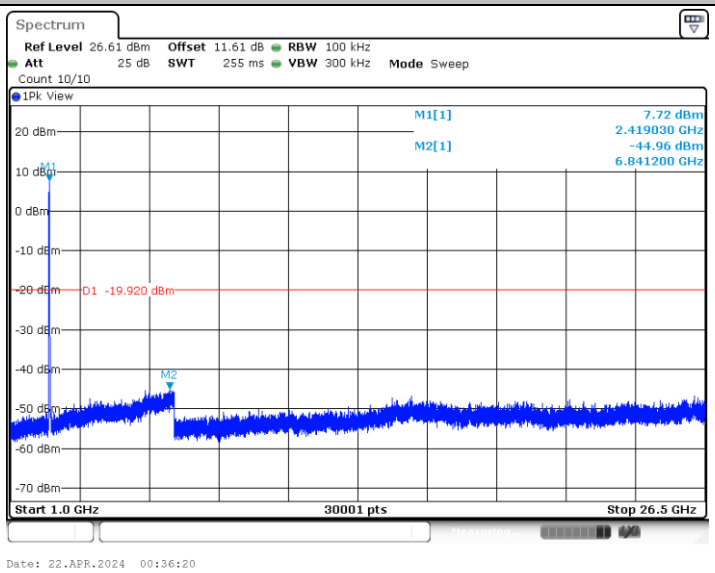
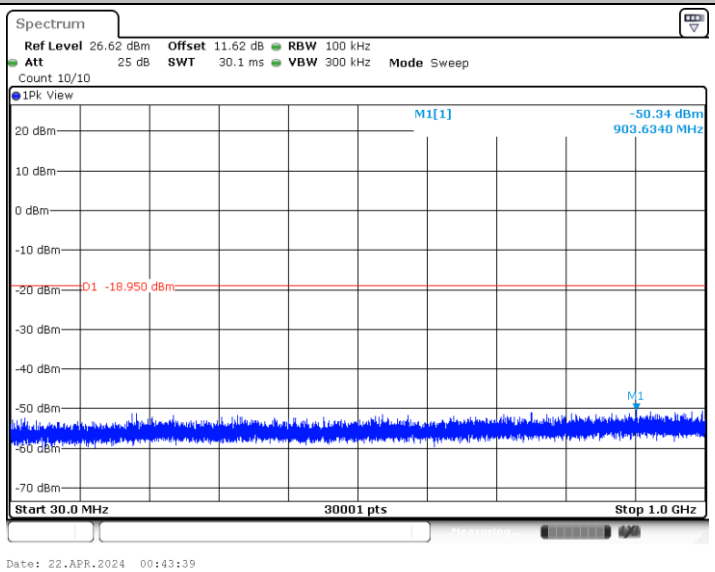
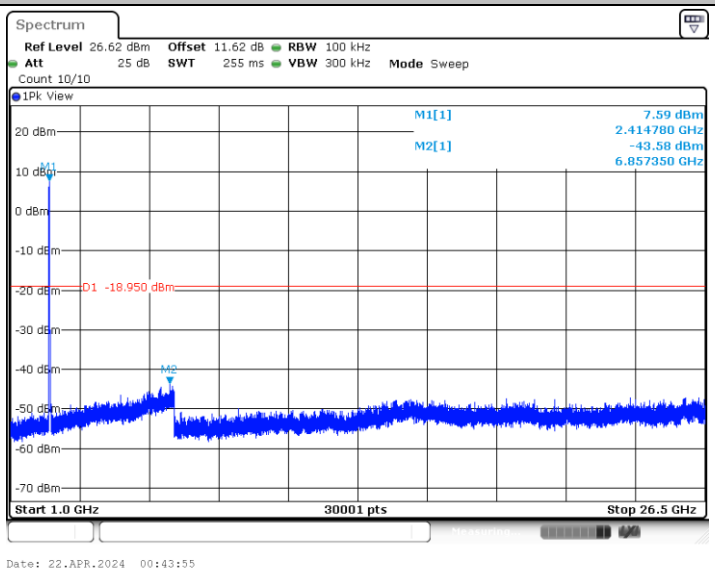


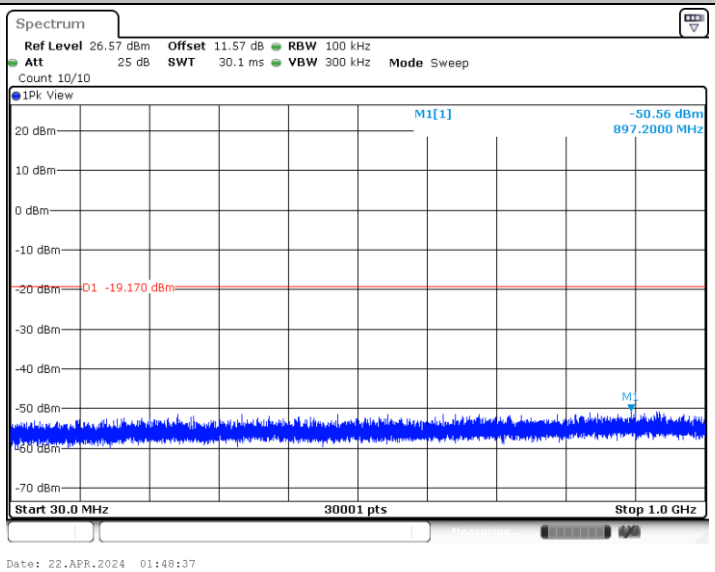
11G-CDD_Ant2_2412_30~1000



11G-CDD_Ant2_2412_1000~26500



11G-CDD_Ant1_2437_30~1000



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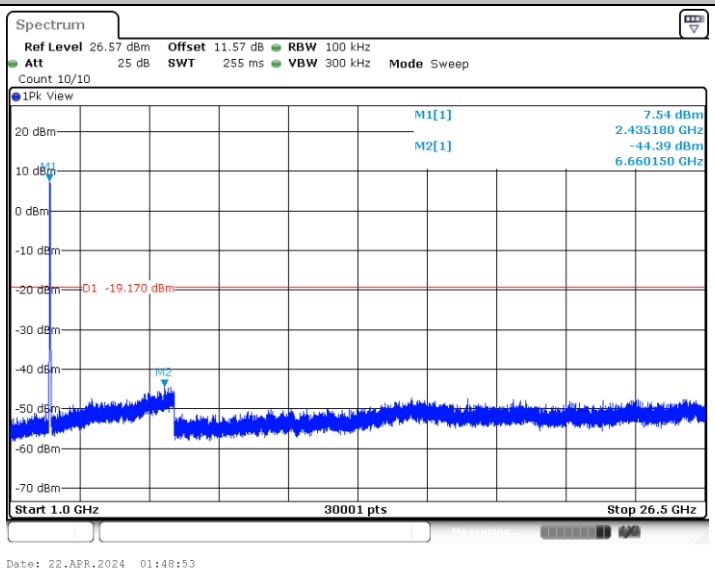

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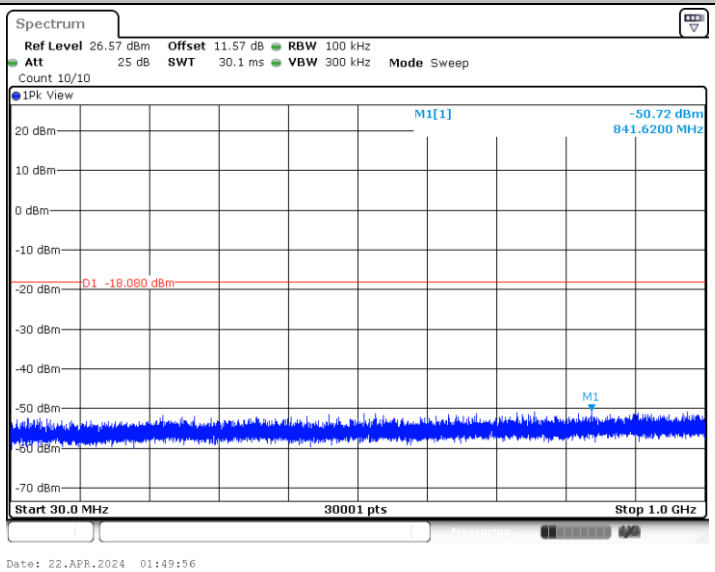
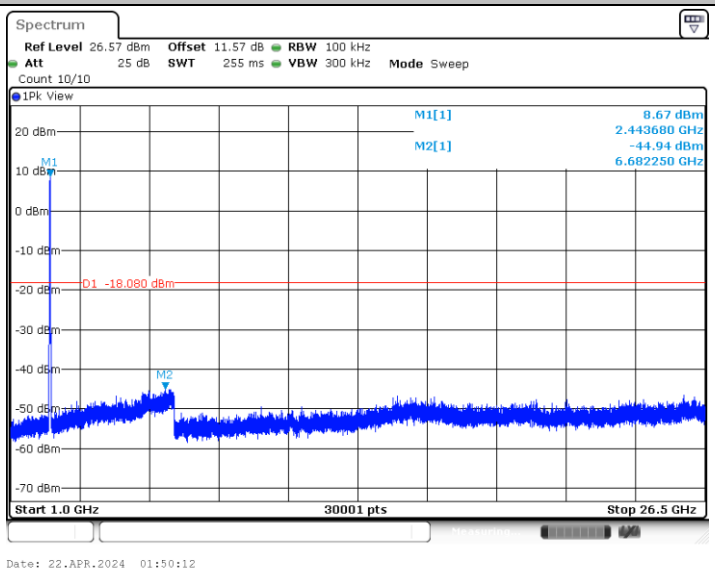
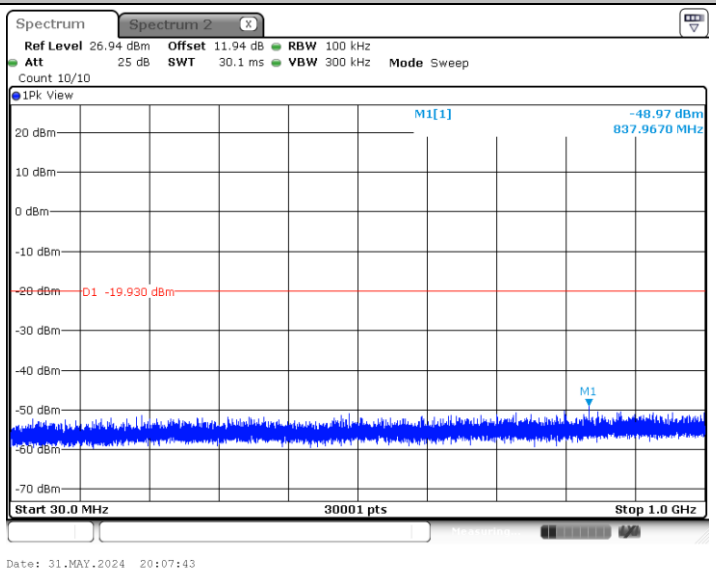


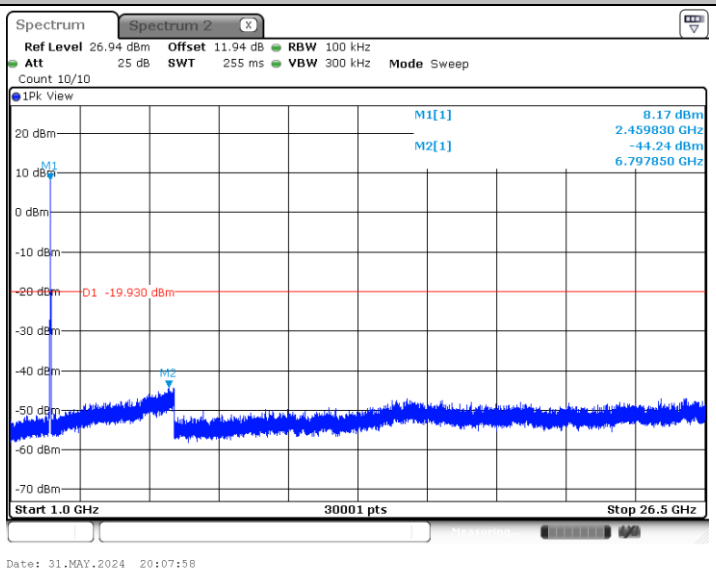
11G-CDD_Ant2_2437_1000~26500



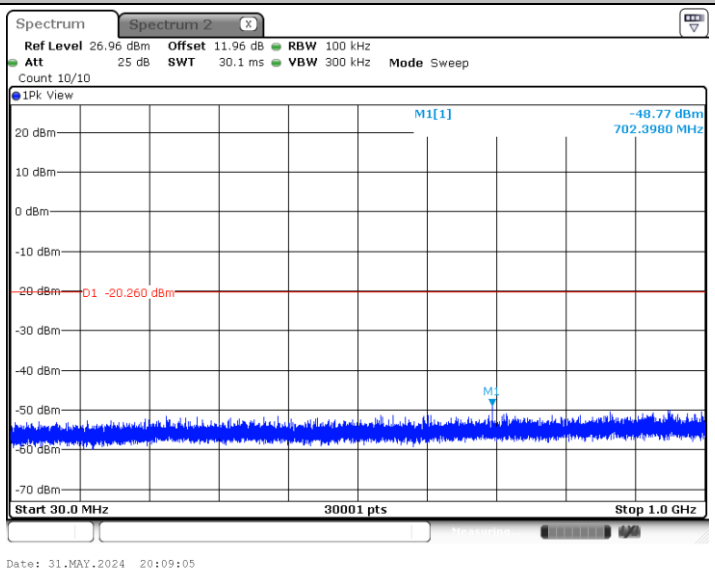
11G-CDD_Ant1_2457_30~1000



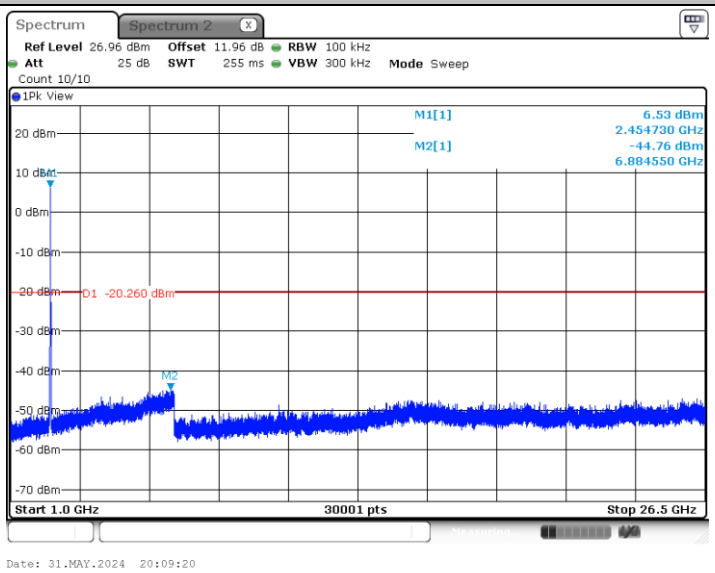
11G-CDD_Ant1_2457_1000~26500



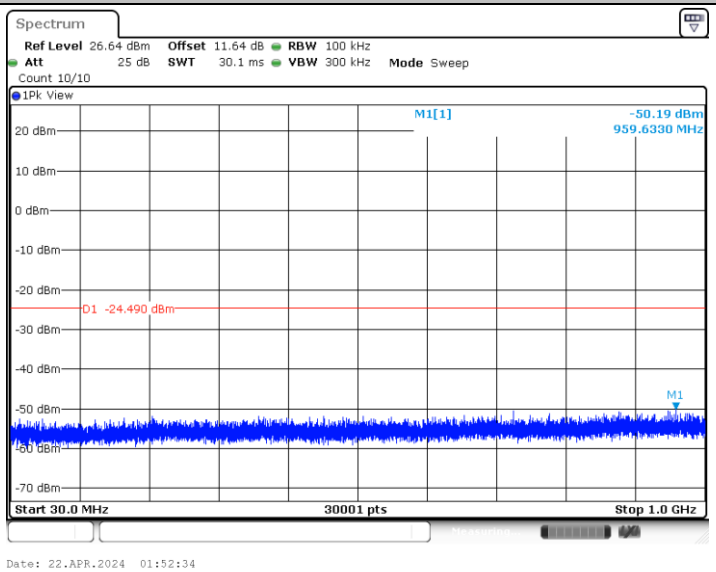
11G-CDD_Ant2_2457_30~1000



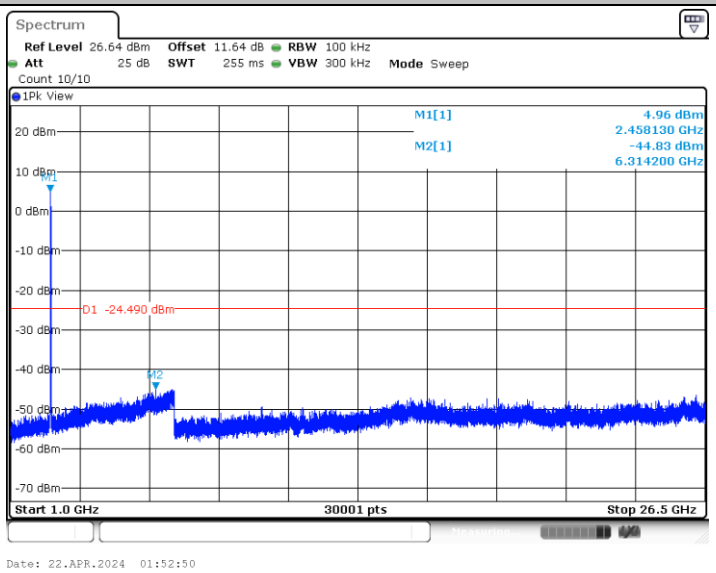
11G-CDD_Ant2_2457_1000~26500



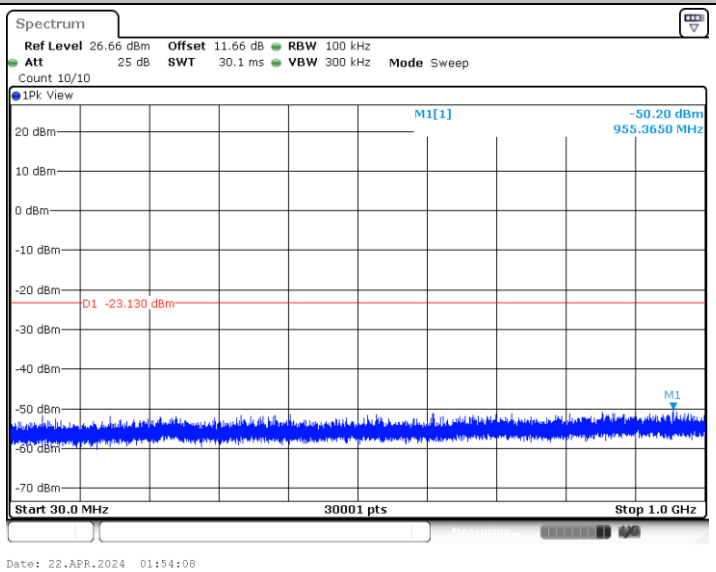
11G-CDD_Ant1_2462_30~1000



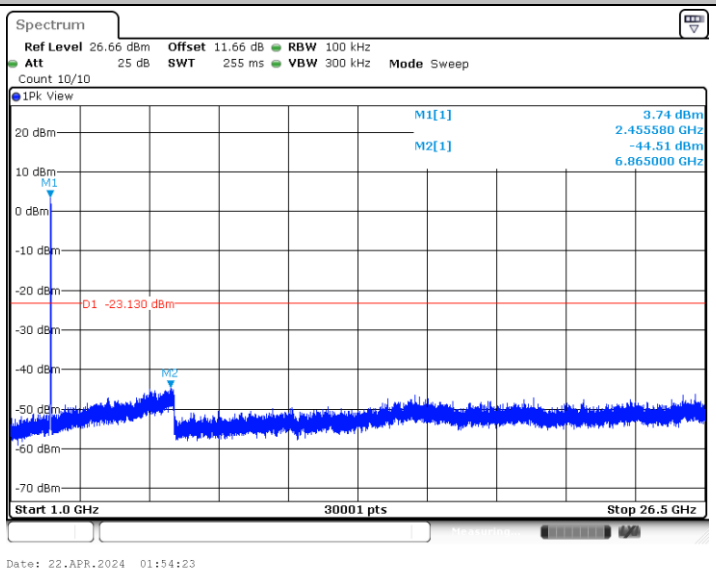
11G-CDD_Ant1_2462_1000~26500



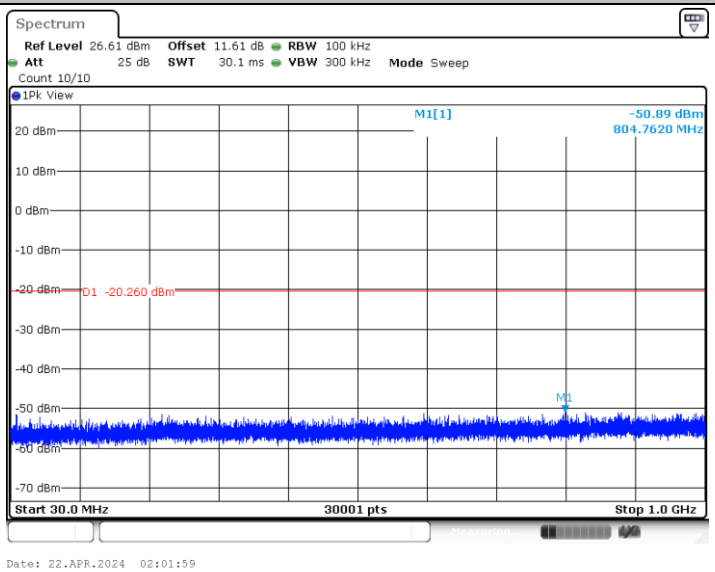
11G-CDD_Ant2_2462_30~1000



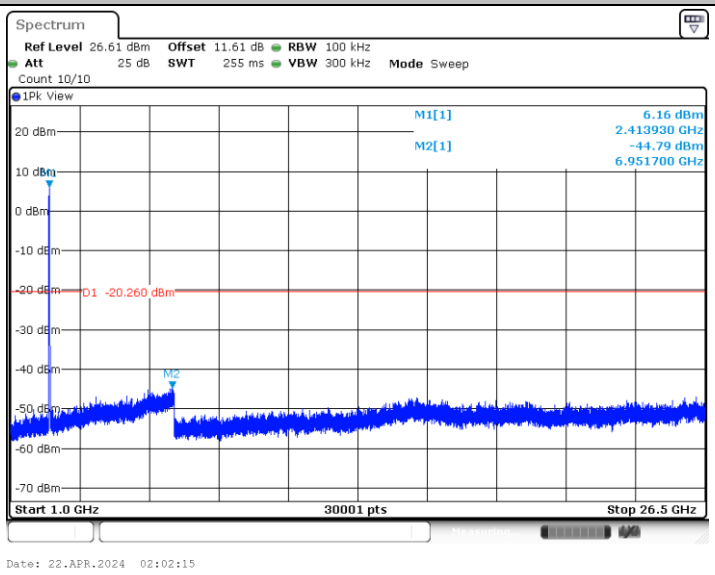
11G-CDD_Ant2_2462_1000~26500



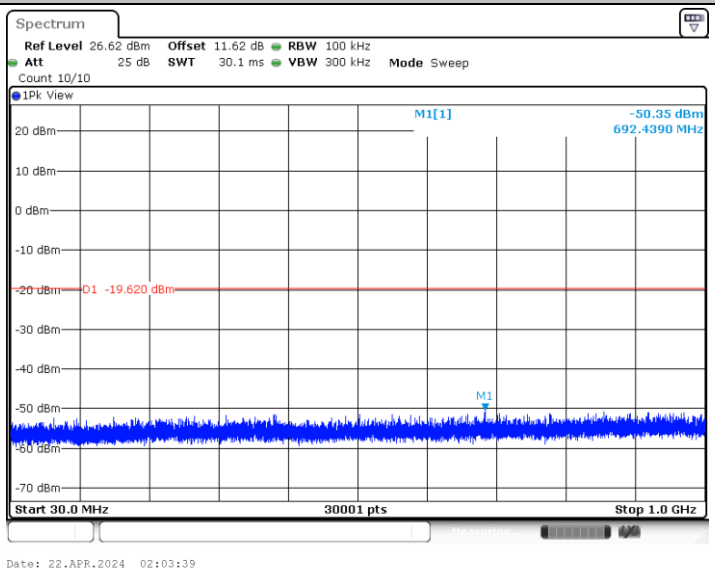
11N20MIMO_Ant1_2412_30~1000



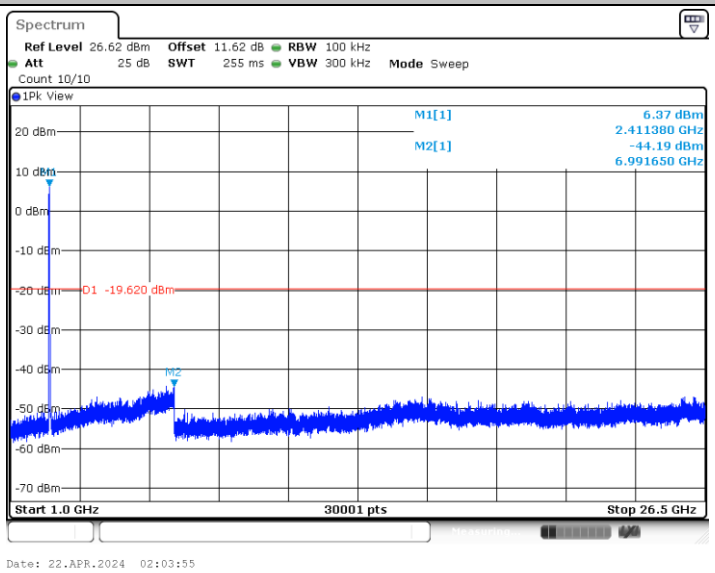
11N20MIMO_Ant1_2412_1000~26500



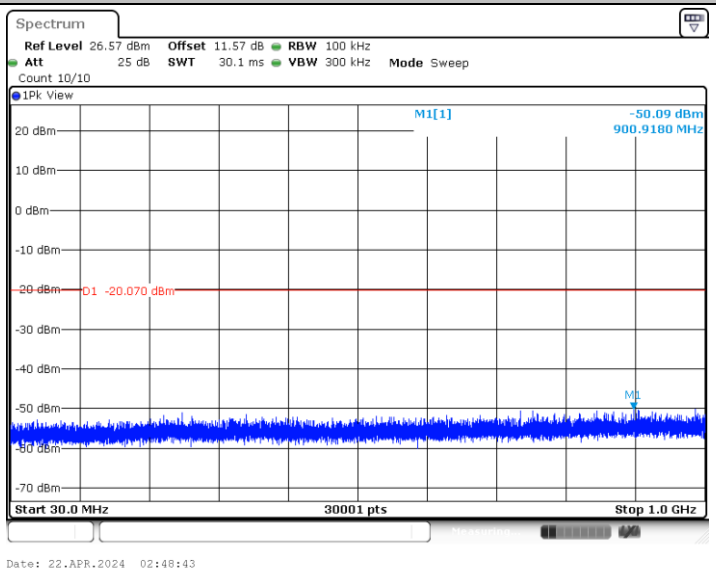
11N20MIMO_Ant2_2412_30~1000



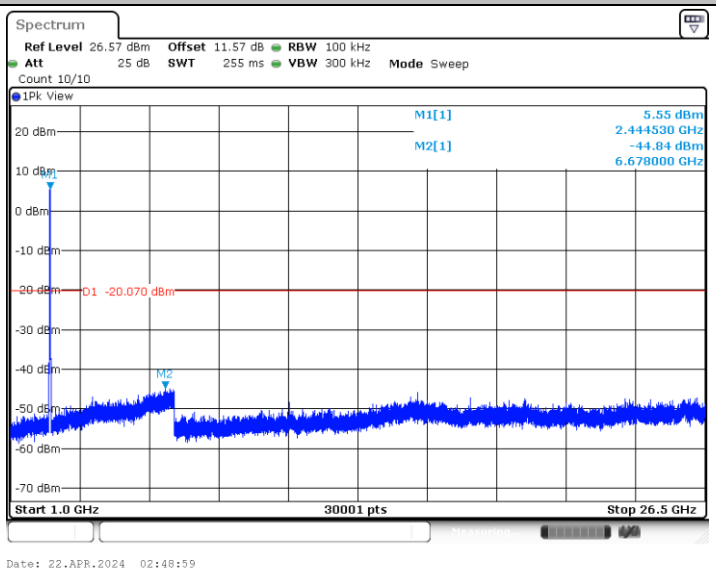
11N20MIMO_Ant2_2412_1000~26500



11N20MIMO_Ant1_2437_30~1000



11N20MIMO_Ant1_2437_1000~26500



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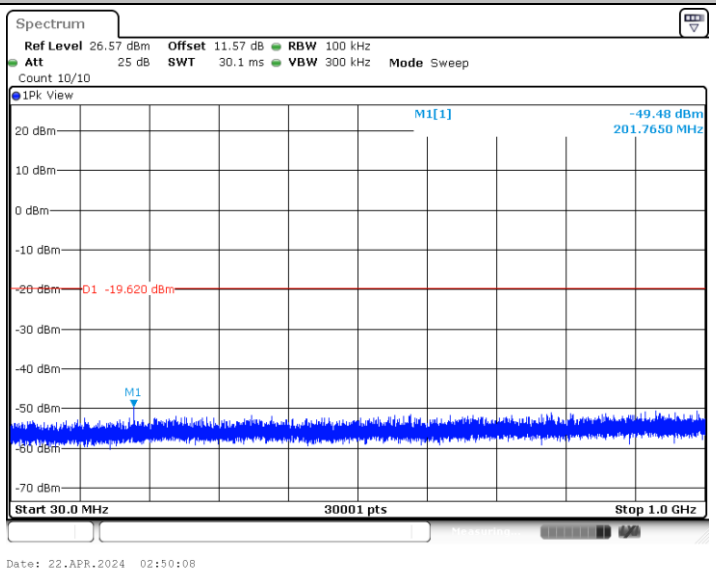
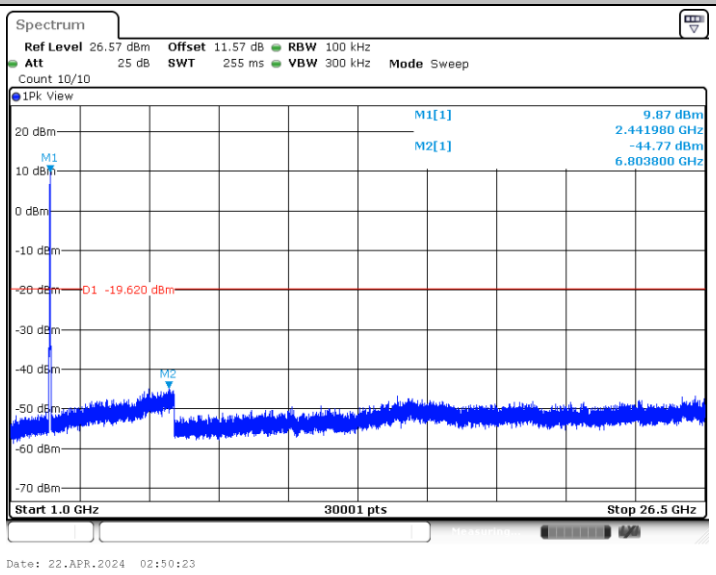
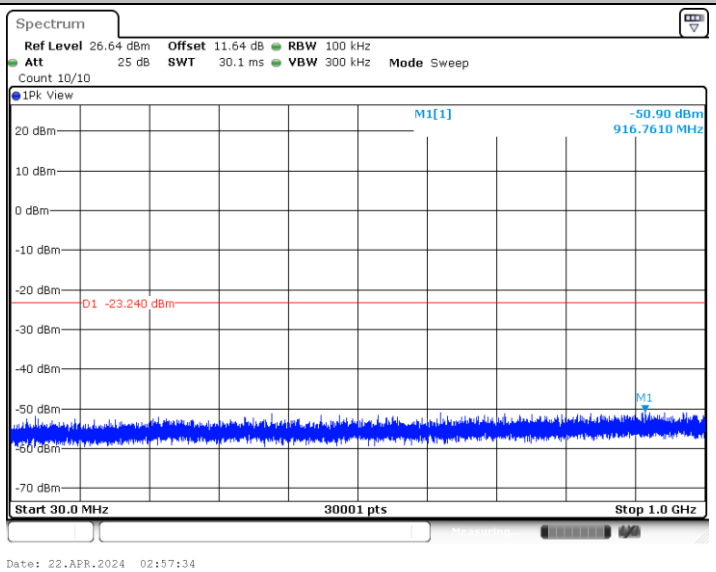


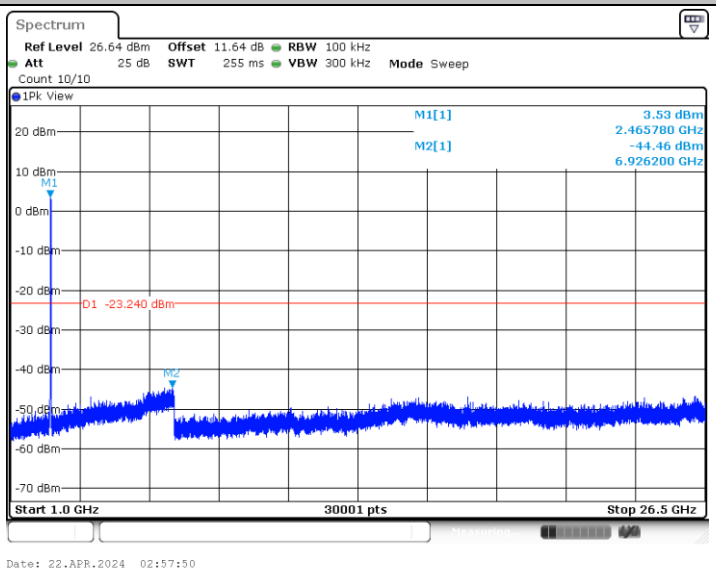
11N20MIMO_Ant2_2437_1000~26500



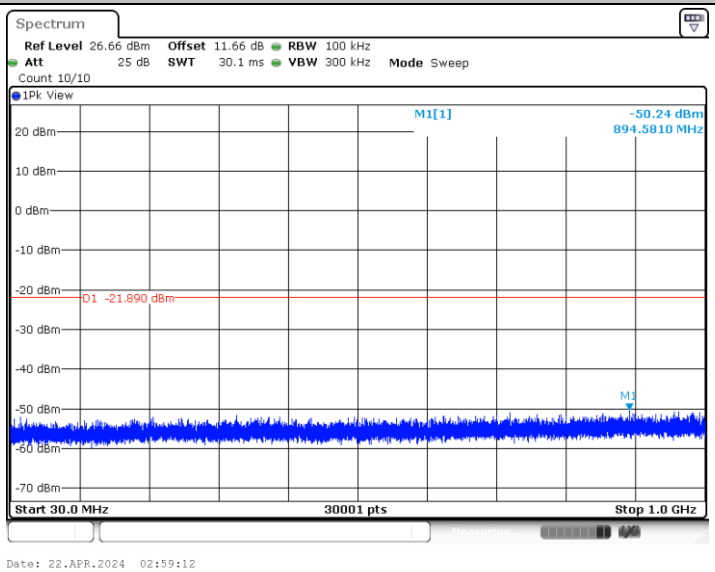
11N20MIMO_Ant1_2462_30~1000



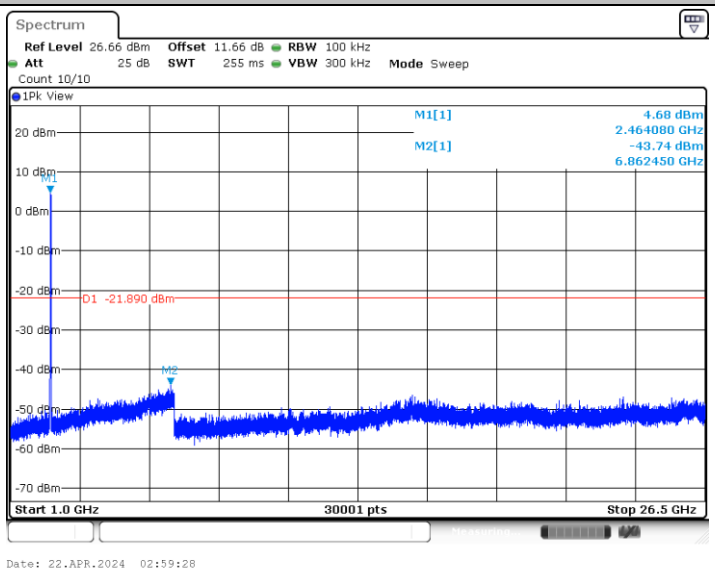
11N20MIMO_Ant1_2462_1000~26500



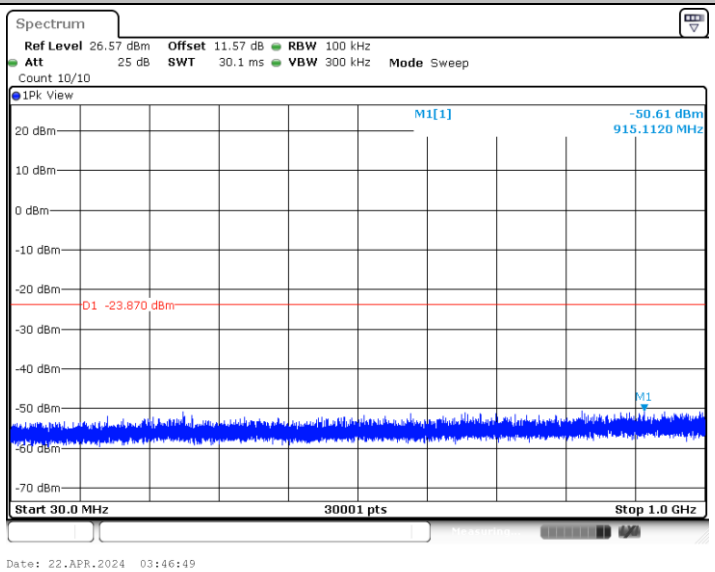
11N20MIMO_Ant2_2462_30~1000



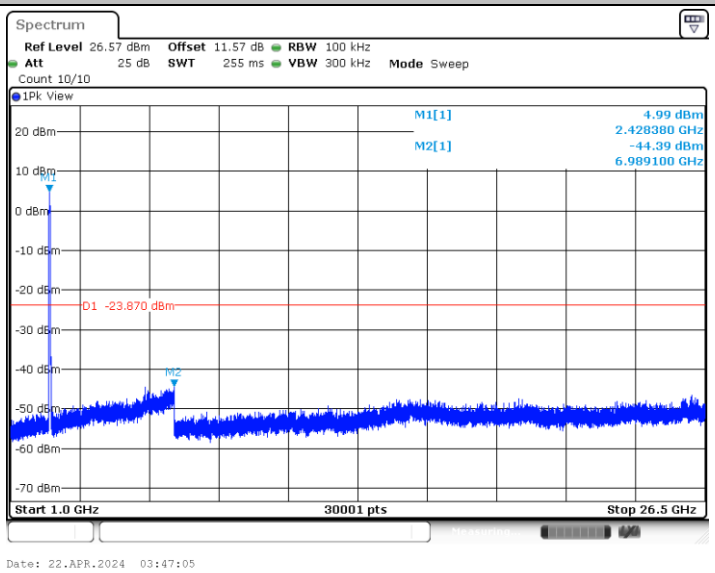
11N20MIMO_Ant2_2462_1000~26500



11N40MIMO_Ant1_2422_30~1000



11N40MIMO_Ant1_2422_1000~26500



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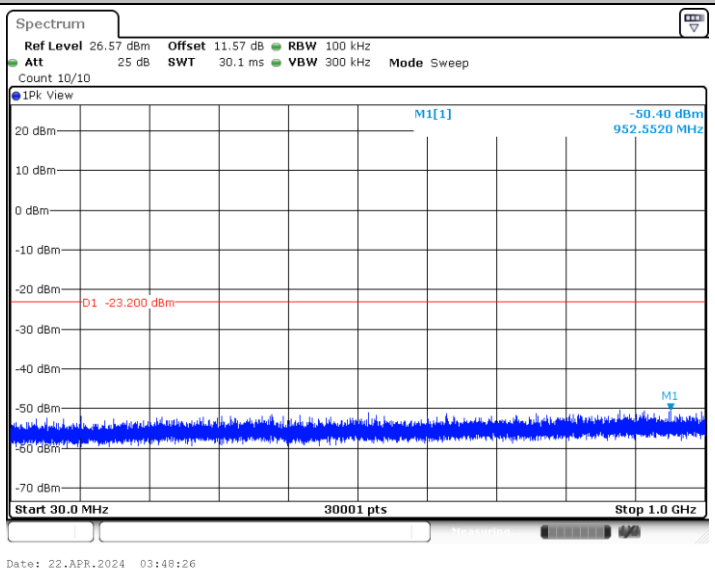
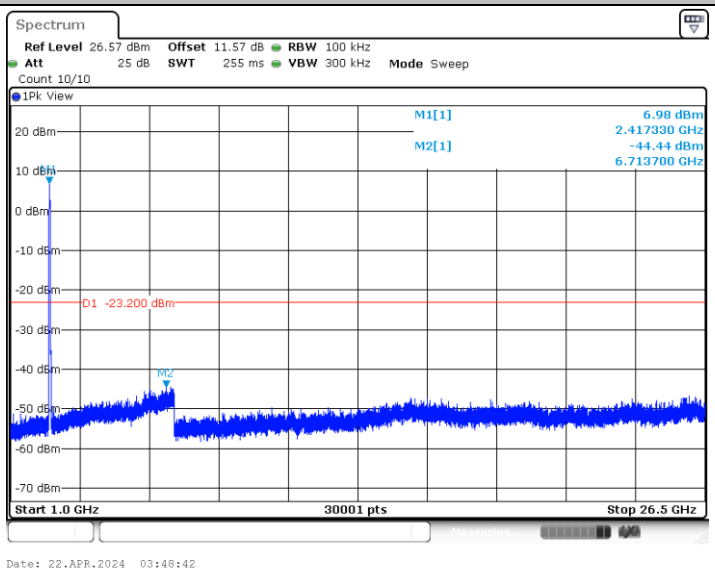
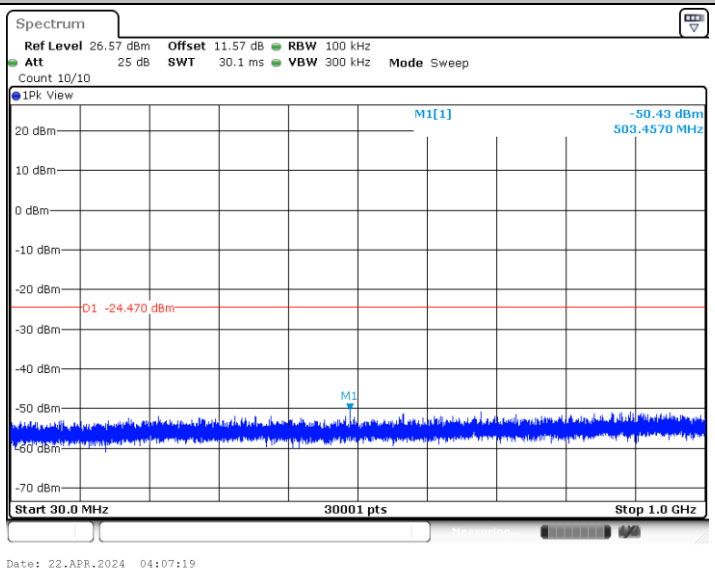


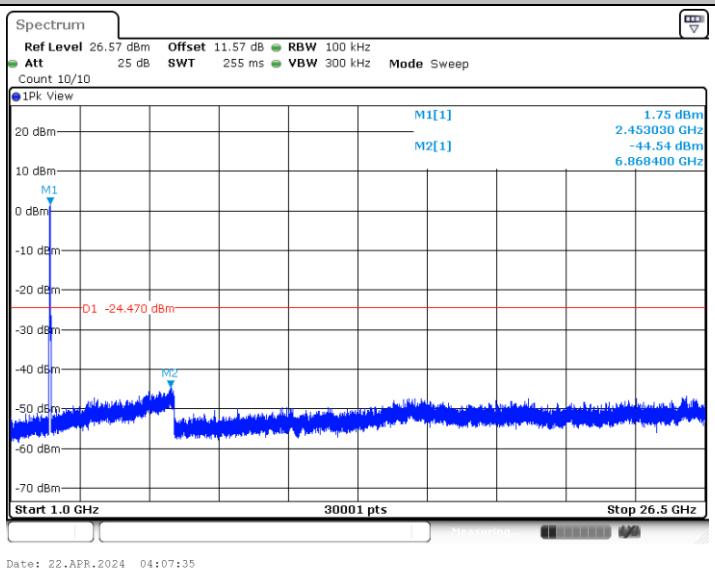
11N40MIMO_Ant2_2422_1000~26500



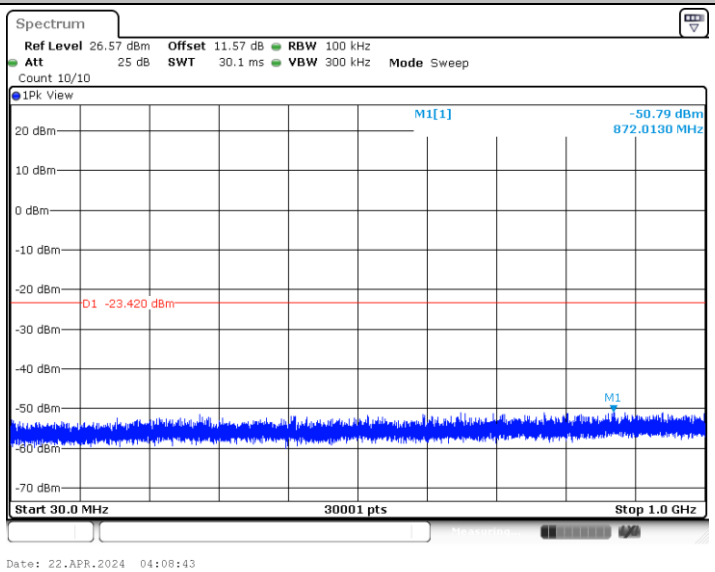
11N40MIMO_Ant1_2437_30~1000



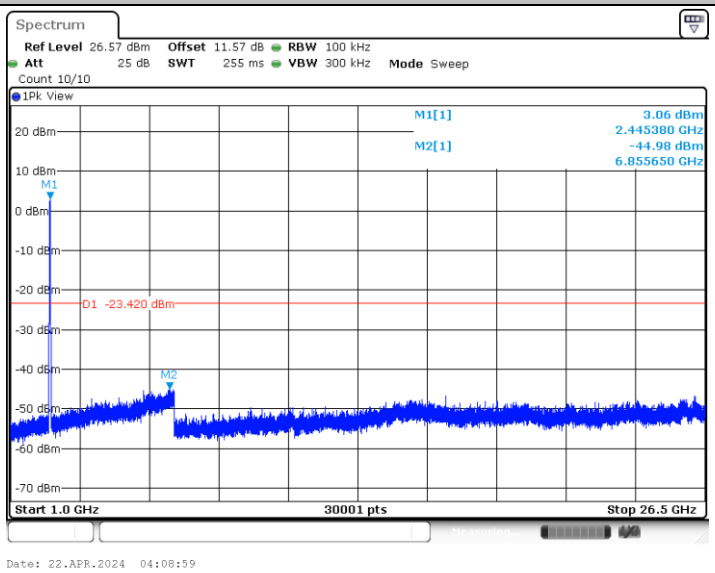
11N40MIMO_Ant1_2437_1000~26500



11N40MIMO_Ant2_2437_30~1000



11N40MIMO_Ant2_2437_1000~26500



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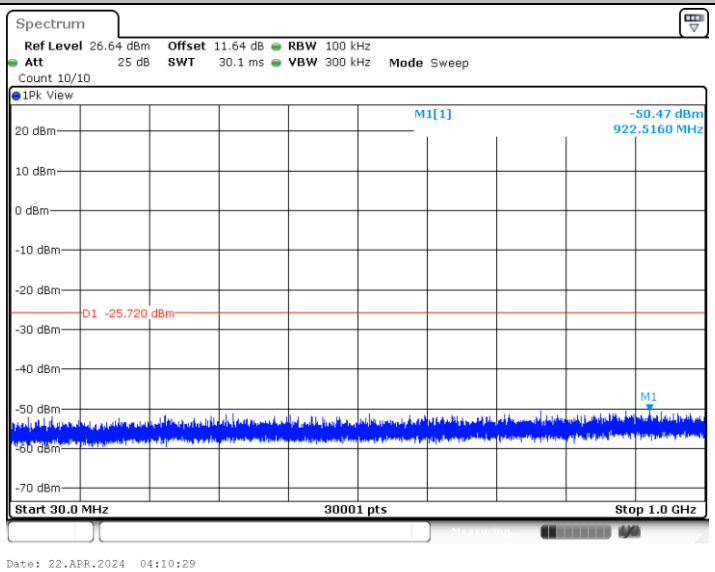

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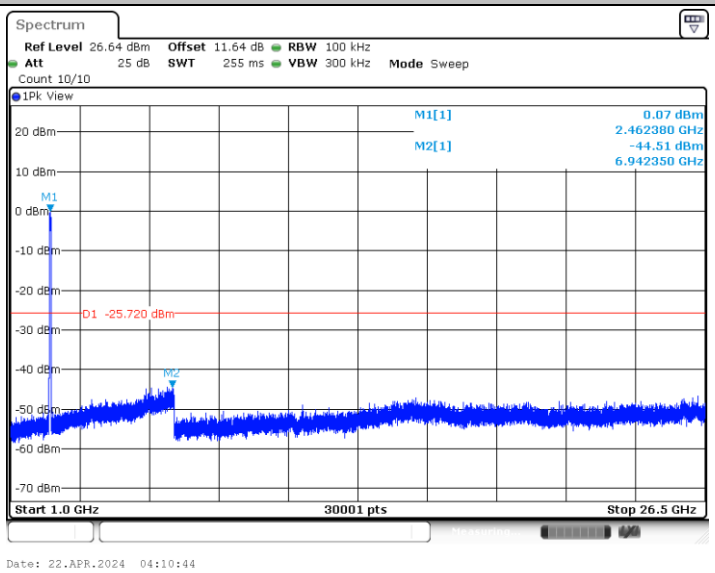
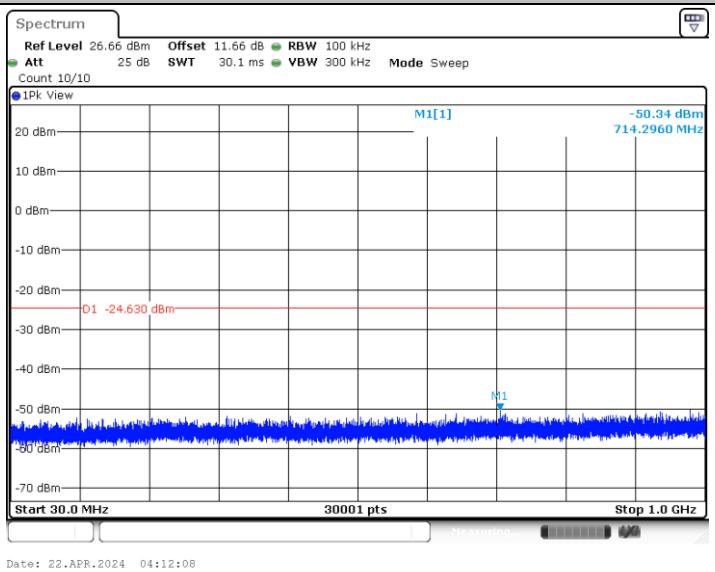


11N40MIMO_Ant2_2452_30~1000



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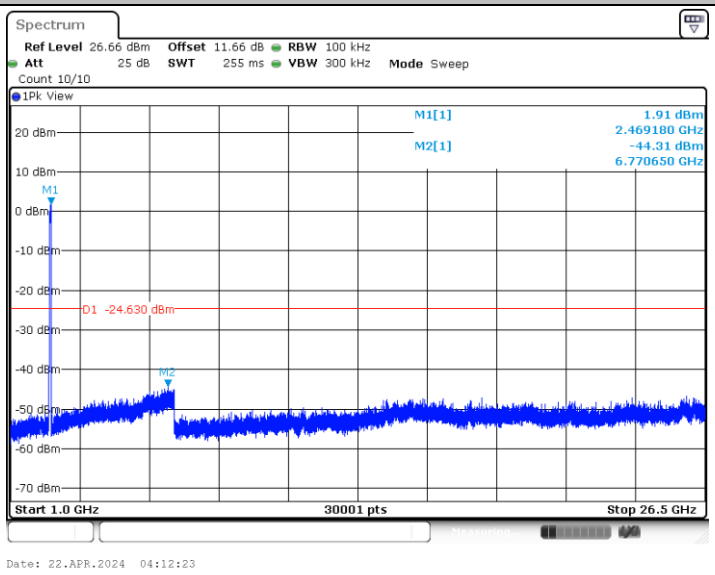
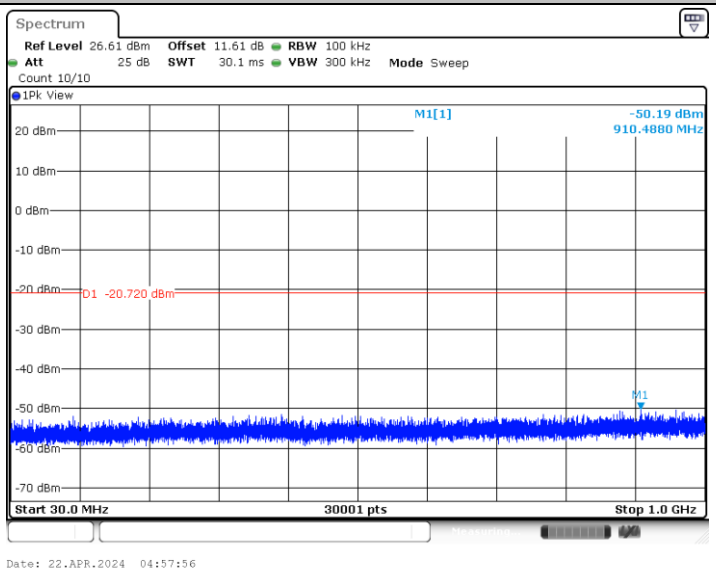
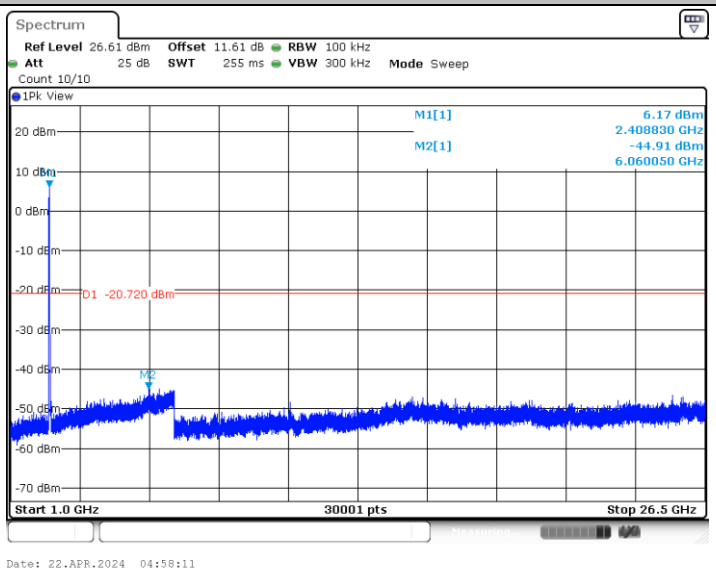


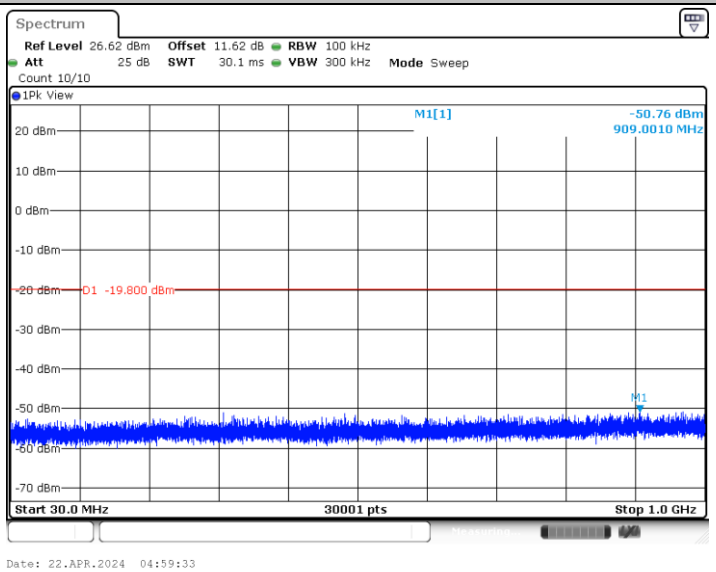
11BE20MIMO_Ant1_2412_30~1000



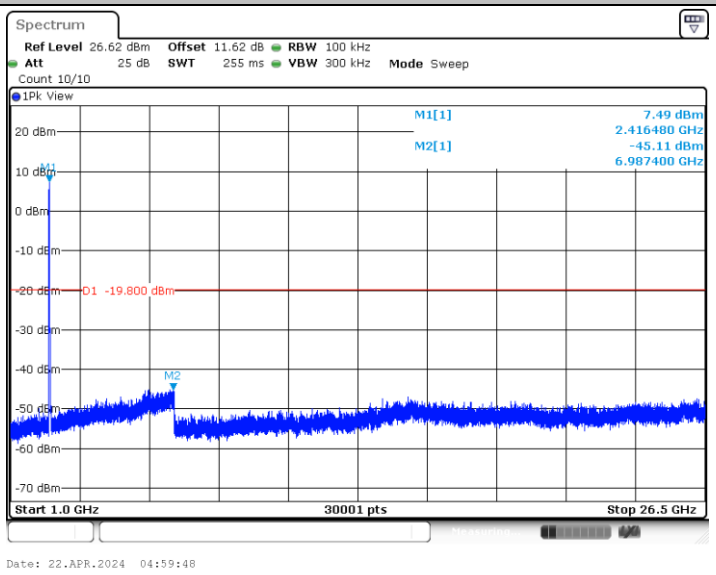
11BE20MIMO_Ant1_2412_1000~26500



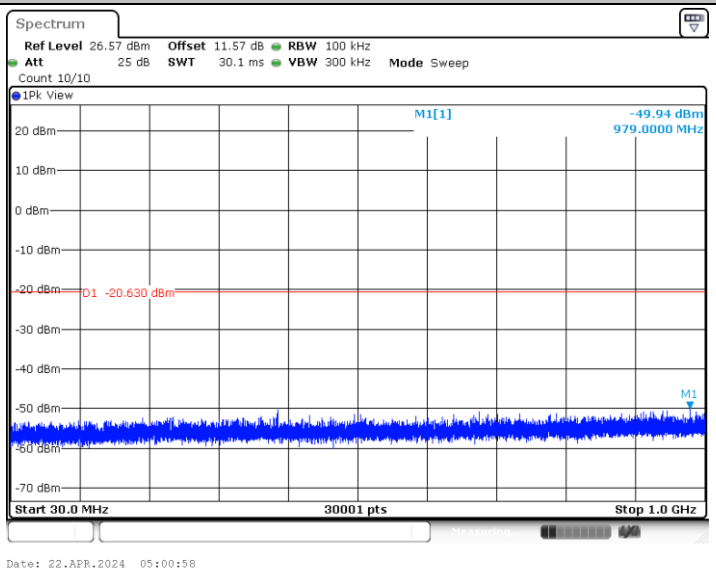
11BE20MIMO_Ant2_2412_30~1000



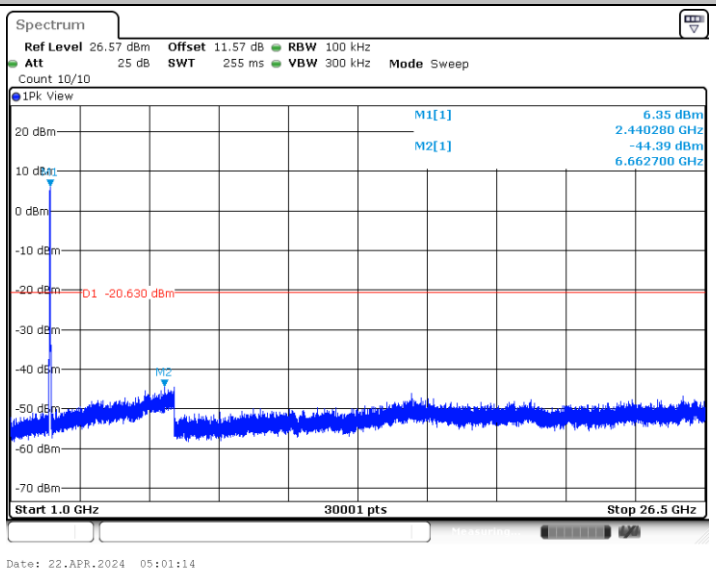
11BE20MIMO_Ant2_2412_1000~26500



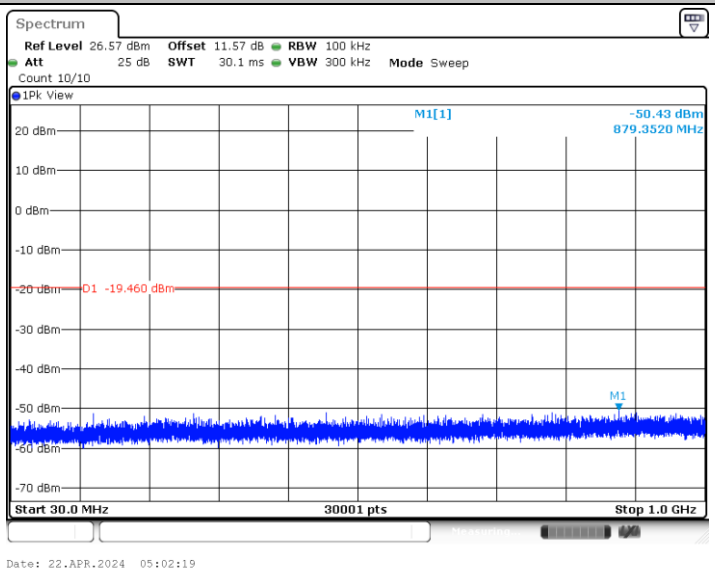
11BE20MIMO_Ant1_2437_30~1000



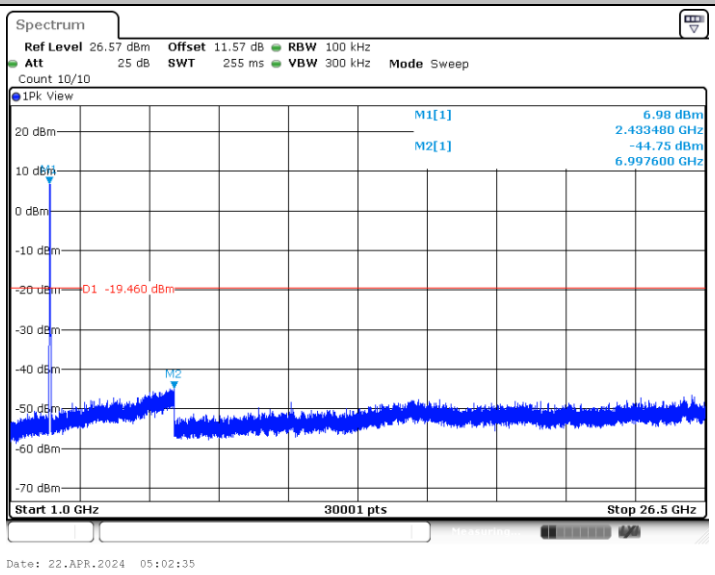
11BE20MIMO_Ant1_2437_1000~26500



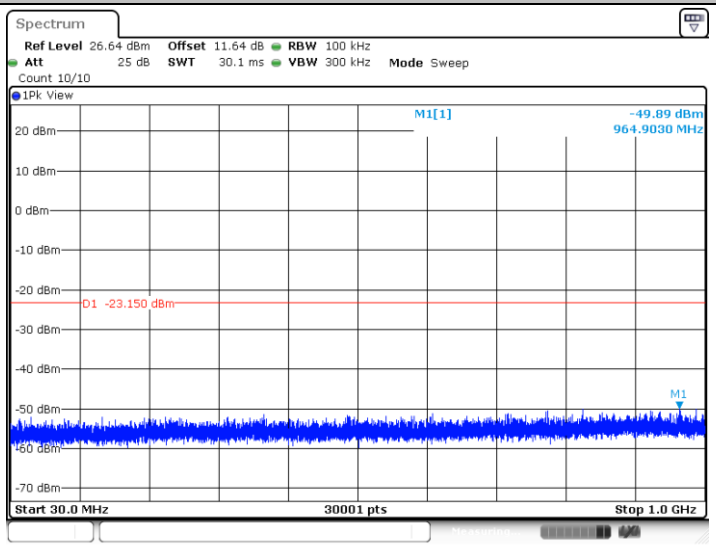
11BE20MIMO_Ant2_2437_30~1000



11BE20MIMO_Ant2_2437_1000~26500

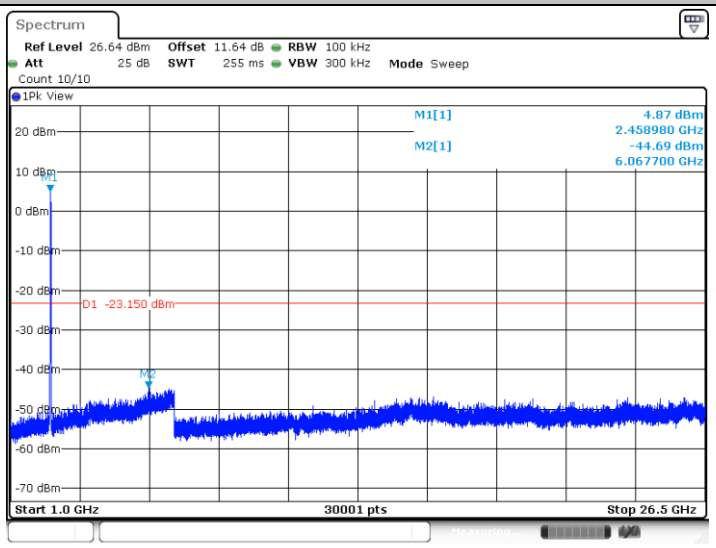


11BE20MIMO_Ant1_2462_30~1000



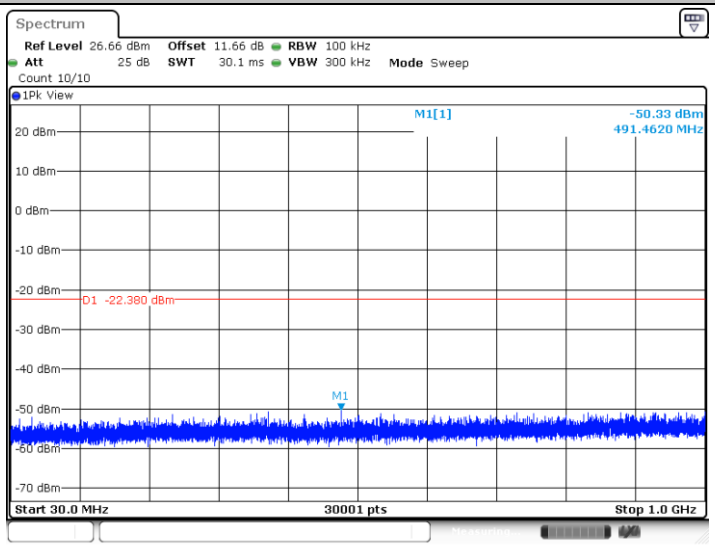
Date: 22.APR.2024 04:53:07

11BE20MIMO_Ant1_2462_1000~26500



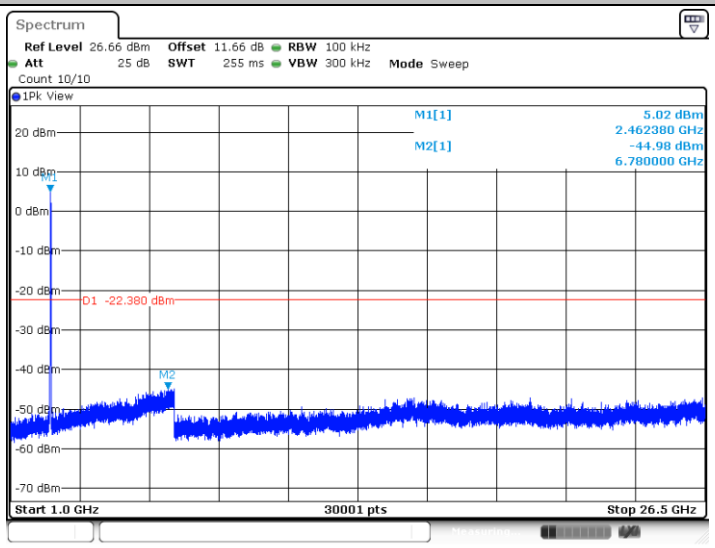
Date: 22.APR.2024 04:53:22

11BE20MIMO_Ant2_2462_30~1000



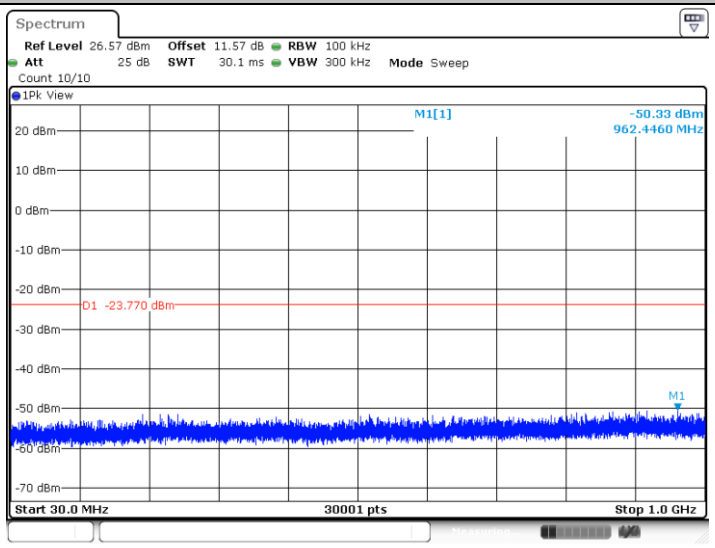
Date: 22.APR.2024 04:54:43

11BE20MIMO_Ant2_2462_1000~26500



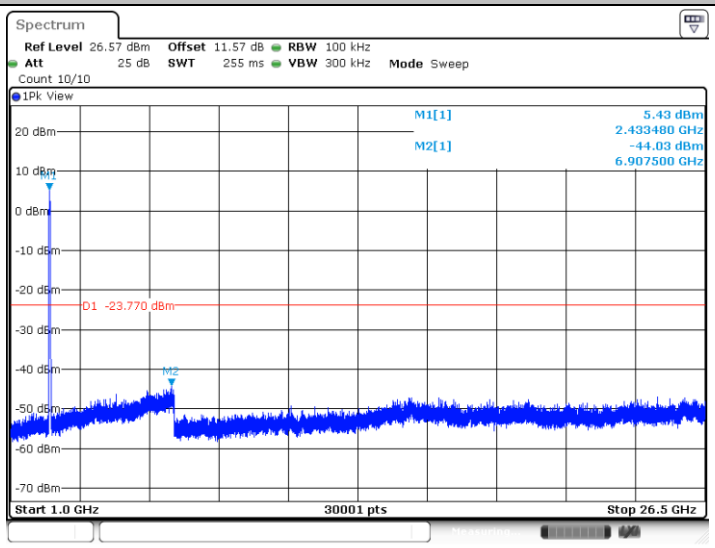
Date: 22.APR.2024 04:54:58

11BE40MIMO_Ant1_2422_30~1000



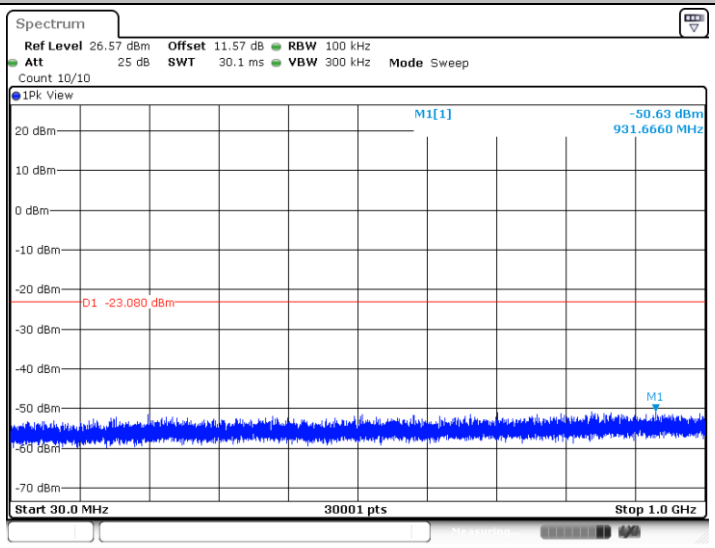
Date: 22.APR.2024 12:39:49

11BE40MIMO_Ant1_2422_1000~26500



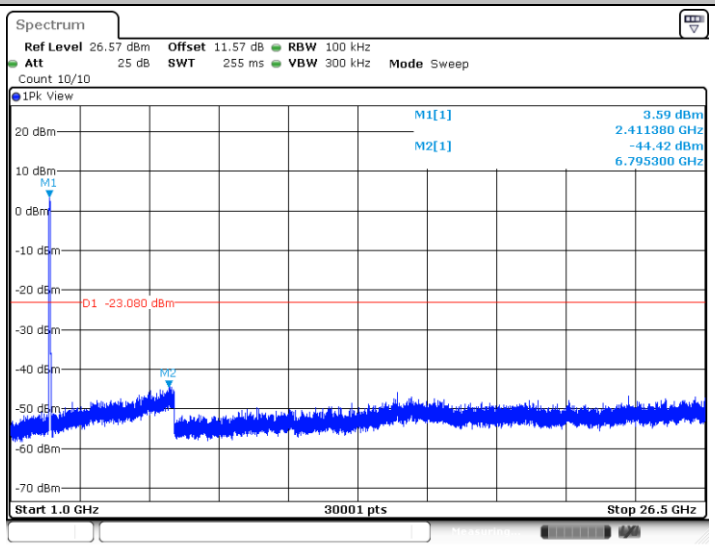
Date: 22.APR.2024 12:40:05

11BE40MIMO_Ant2_2422_30~1000



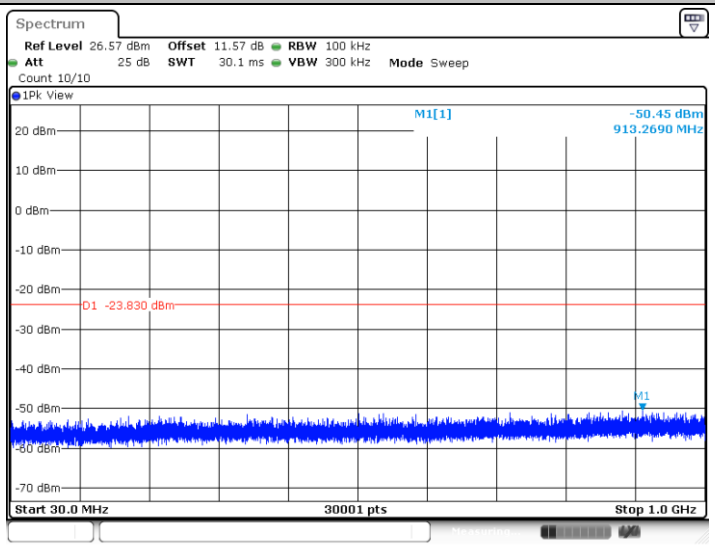
Date: 22.APR.2024 05:05:54

11BE40MIMO_Ant2_2422_1000~26500



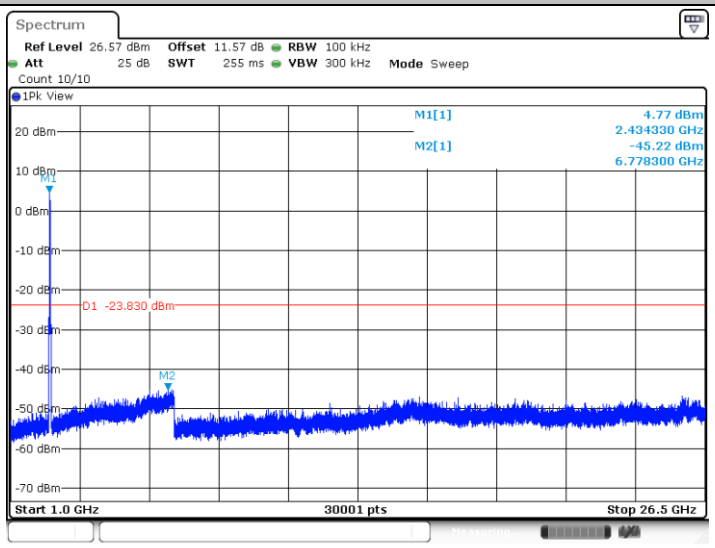
Date: 22.APR.2024 05:06:09

11BE40MIMO_Ant1_2437_30~1000



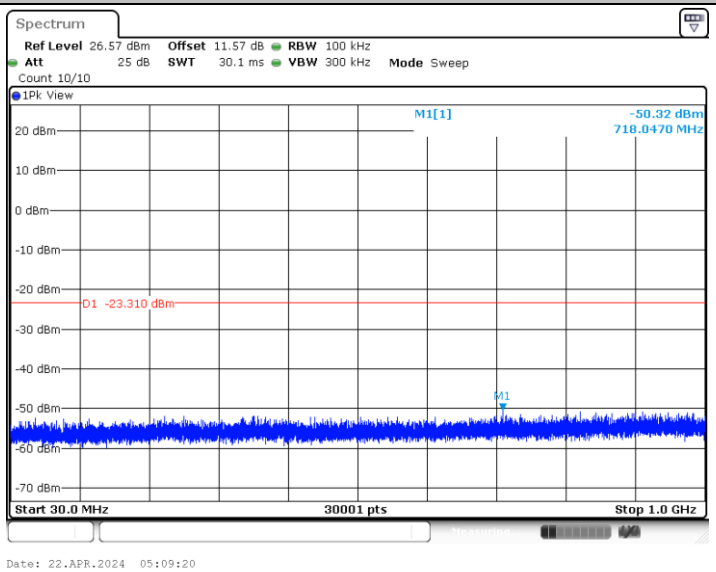
Date: 22.APR.2024 05:07:59

11BE40MIMO_Ant1_2437_1000~26500

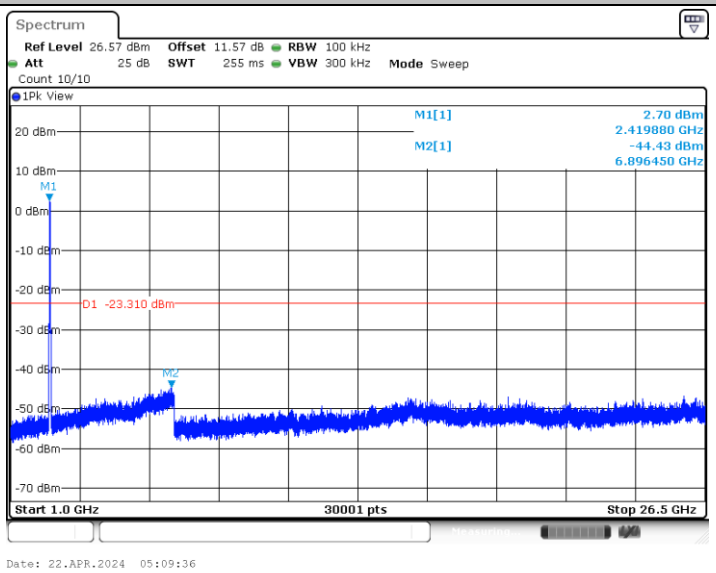


Date: 22.APR.2024 05:08:14

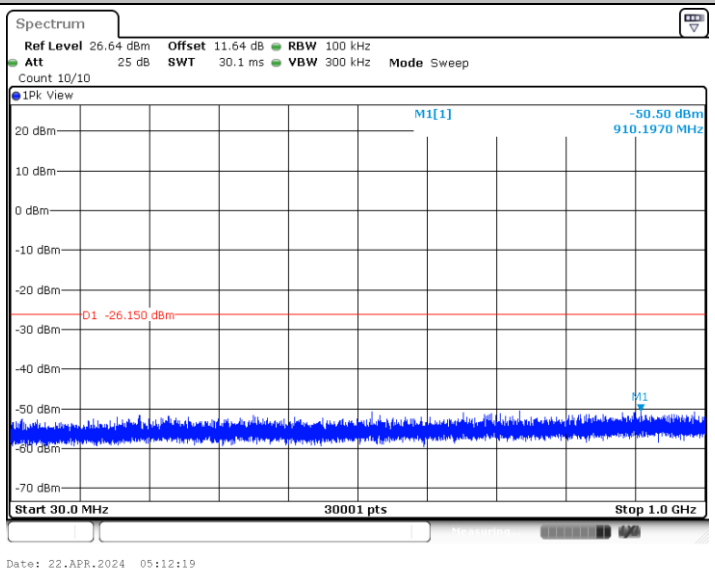
11BE40MIMO_Ant2_2437_30~1000



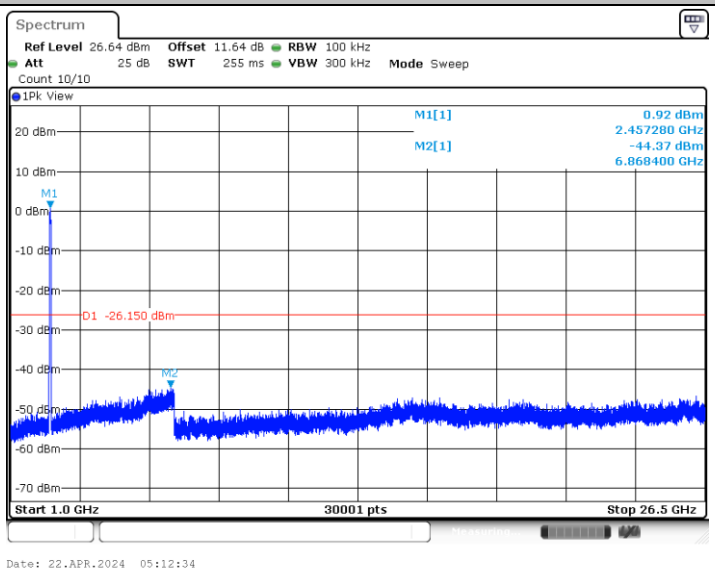
11BE40MIMO_Ant2_2437_1000~26500



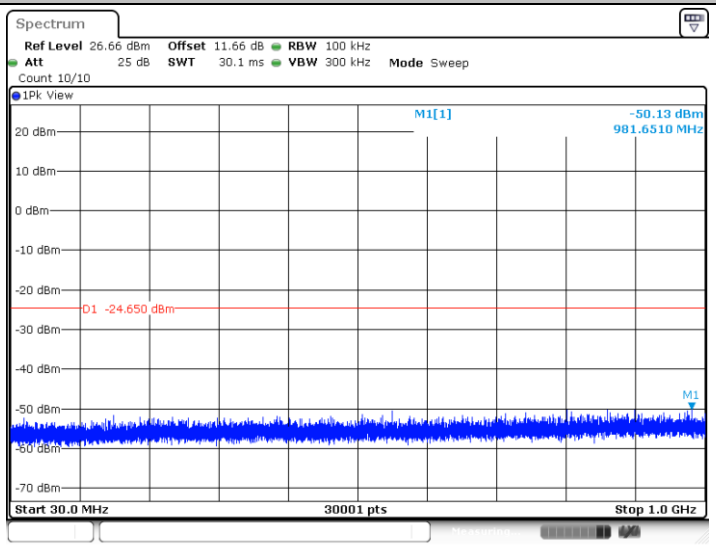
11BE40MIMO_Ant1_2452_30~1000



11BE40MIMO_Ant1_2452_1000~26500

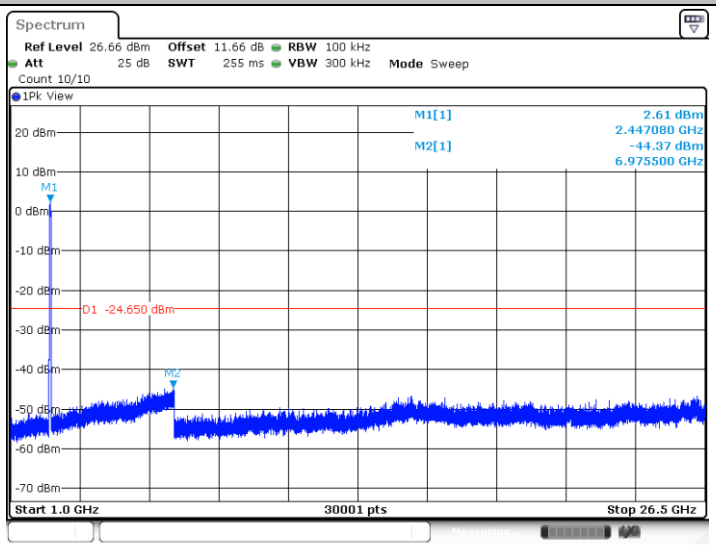


11BE40MIMO_Ant2_2452_30~1000



Date: 22.APR.2024 05:13:56

11BE40MIMO_Ant2_2452_1000~26500



Date: 22.APR.2024 05:14:11

<OFDMA mode>

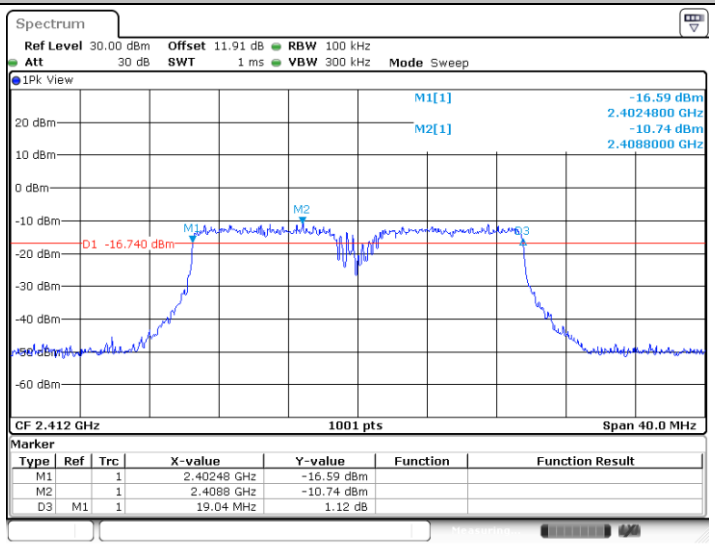
DTS Bandwidth

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11BE20MIMO	Ant1	2412	52Tone	RU4	19.04	2402.48	2421.52	0.5	PASS
	Ant2	2412	52Tone	RU4	18.88	2402.56	2421.44	0.5	PASS
	Ant1	2437	52Tone	RU4	18.92	2427.56	2446.48	0.5	PASS
	Ant2	2437	52Tone	RU4	18.92	2427.56	2446.48	0.5	PASS
	Ant1	2462	52Tone	RU4	18.92	2452.56	2471.48	0.5	PASS
	Ant2	2462	52Tone	RU4	18.92	2452.52	2471.44	0.5	PASS
11BE40MIMO	Ant1	2422	52Tone	RU8	38.00	2403.04	2441.04	0.5	PASS
	Ant2	2422	52Tone	RU8	38.00	2403.04	2441.04	0.5	PASS
	Ant1	2437	52Tone	RU8	38.08	2417.96	2456.04	0.5	PASS
	Ant2	2437	52Tone	RU8	37.92	2418.04	2455.96	0.5	PASS
	Ant1	2452	52Tone	RU8	37.92	2433.04	2470.96	0.5	PASS
	Ant2	2452	52Tone	RU8	38.00	2432.96	2470.96	0.5	PASS

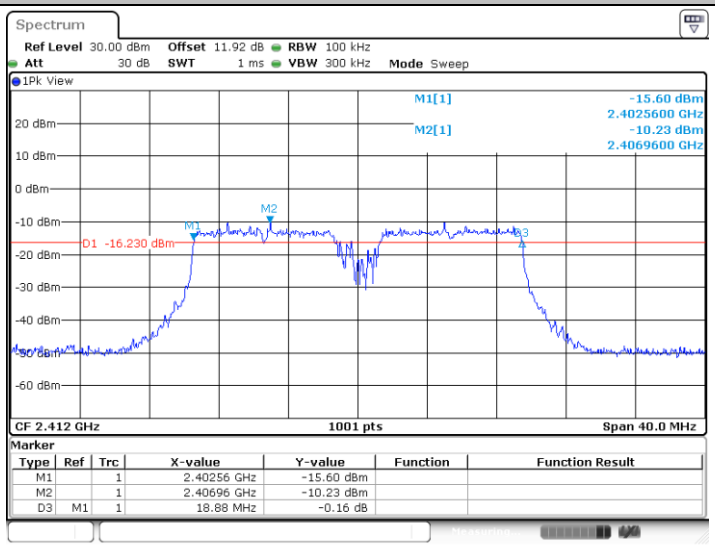
Test Graphs

11BE20MIMO_Ant1_2412_52Tone_RU4



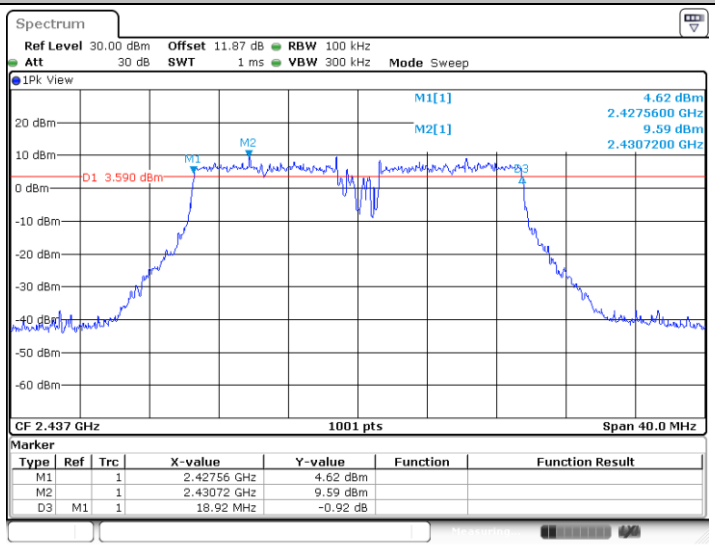
Date: 7.JUN.2024 16:24:11

11BE20MIMO_Ant2_2412_52Tone_RU4



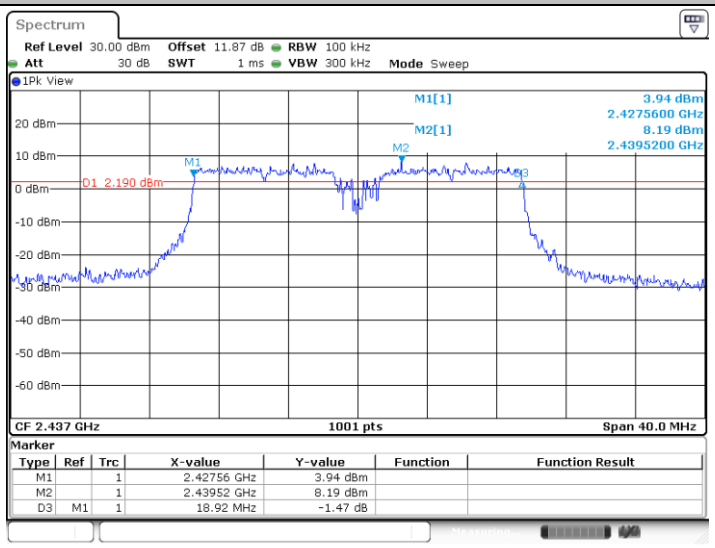
Date: 7.JUN.2024 16:25:08

11BE20MIMO_Ant1_2437_52Tone_RU4



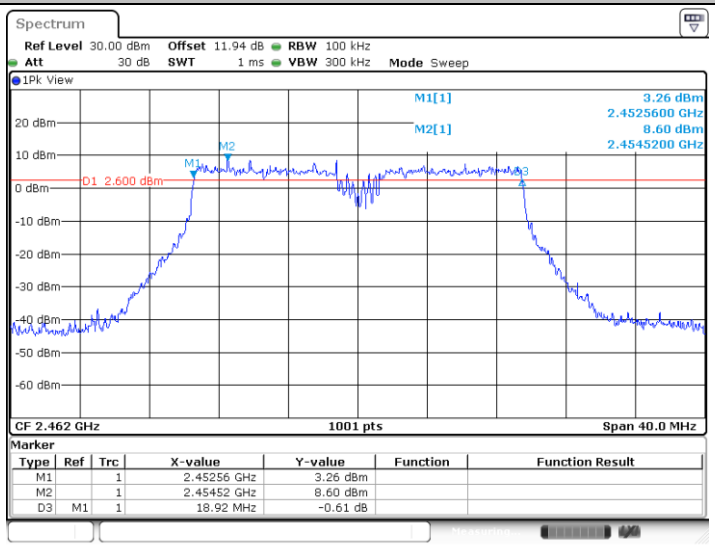
Date: 7.JUN.2024 16:47:42

11BE20MIMO_Ant2_2437_52Tone_RU4



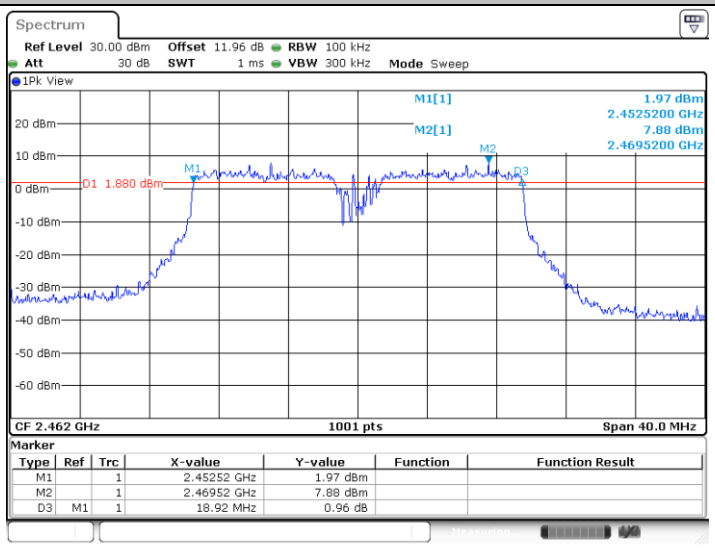
Date: 7.JUN.2024 16:48:36

11BE20MIMO_Ant1_2462_52Tone_RU4



Date: 7.JUN.2024 17:27:04

11BE20MIMO_Ant2_2462_52Tone_RU4



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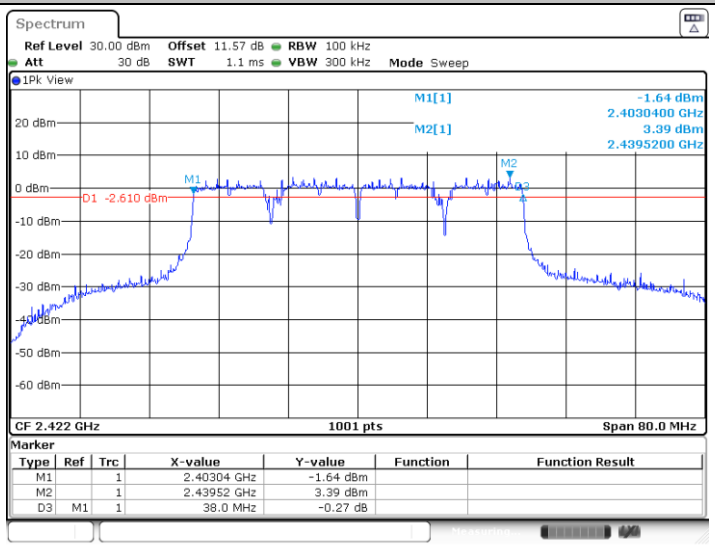
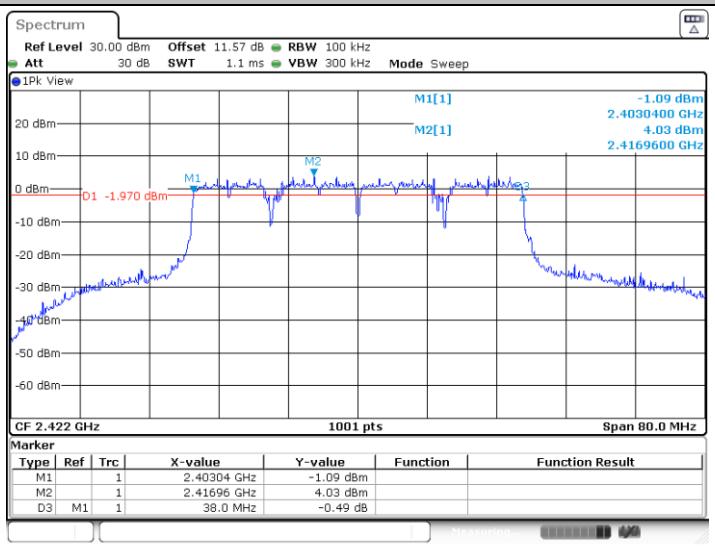
11BE40MIMO_Ant1_2422_52Tone_RU8



Date: 27.APR.2024 16:36:31

11BE40MIMO_Ant2_2422_52Tone_RU8



Date: 27.APR.2024 16:37:22