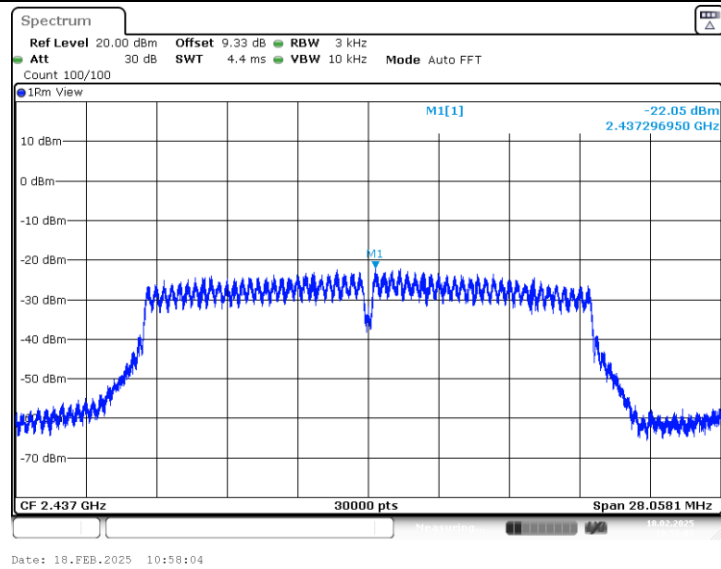
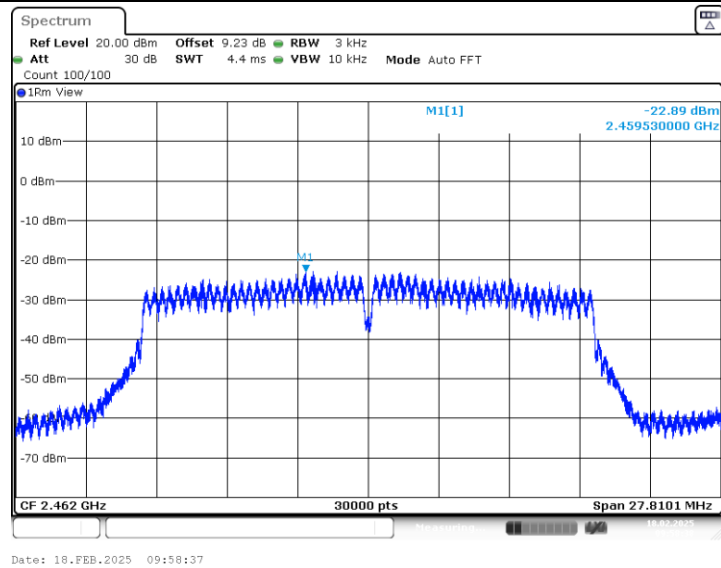


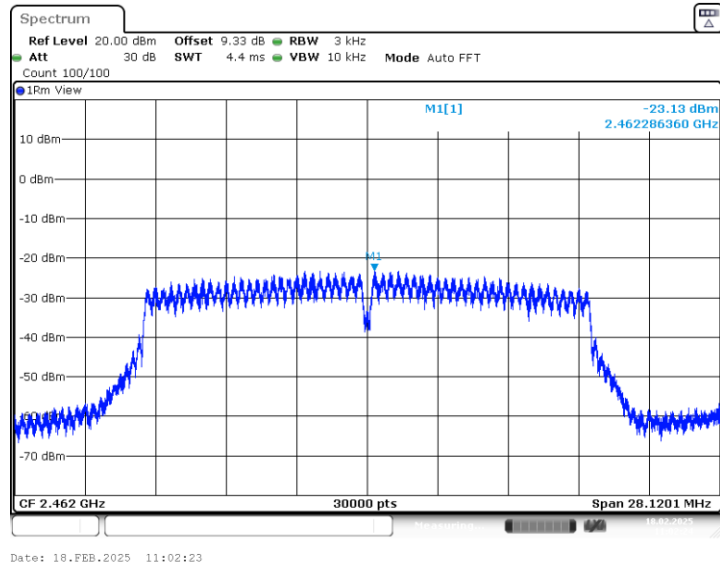
11N20MIMO_Ant2_2437



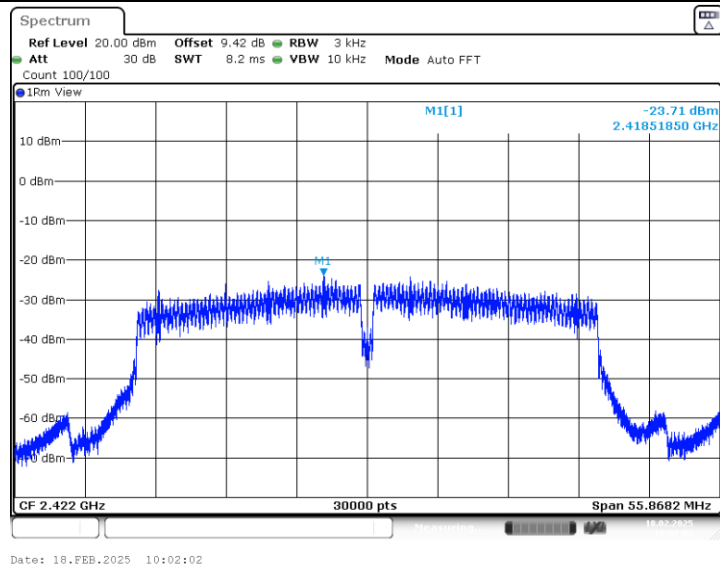
11N20MIMO_Ant1_2462



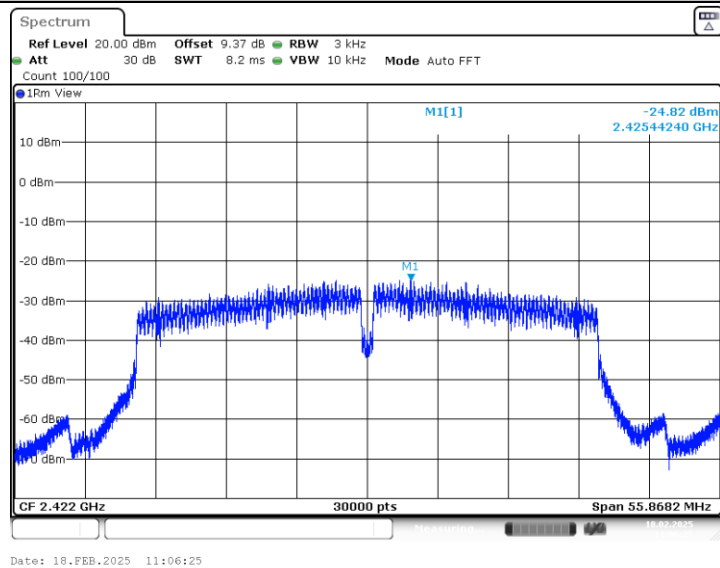
11N20MIMO_Ant2_2462



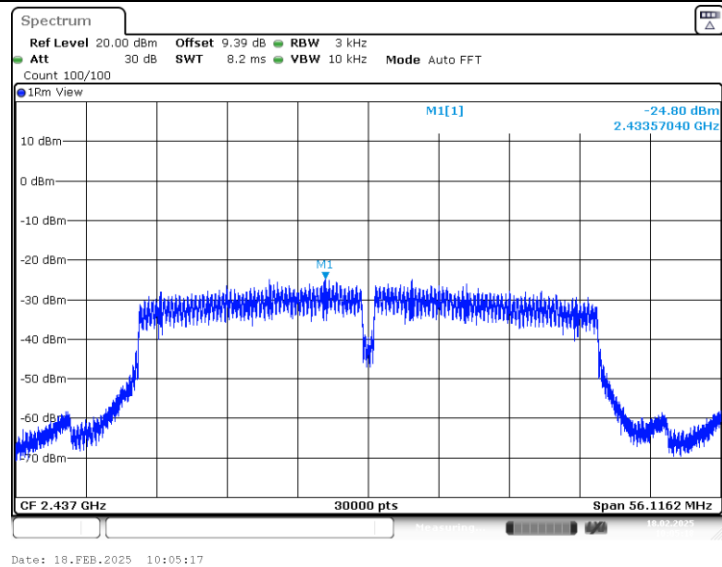
11N40MIMO_Ant1_2422



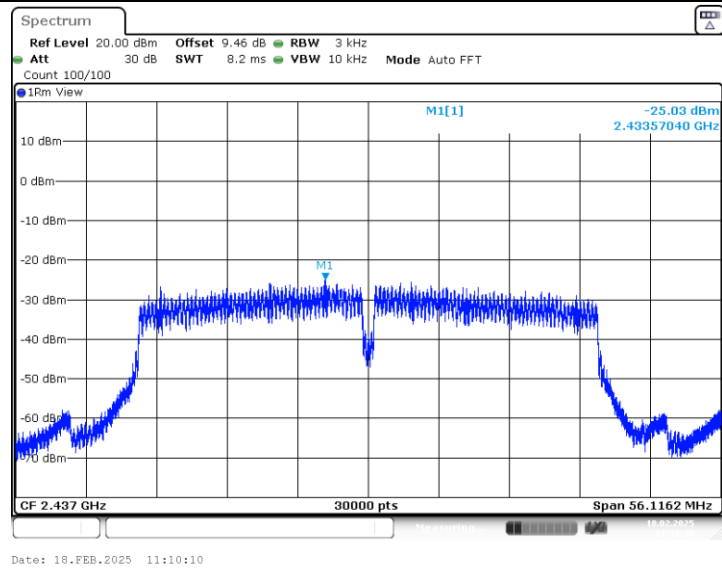
11N40MIMO_Ant2_2422



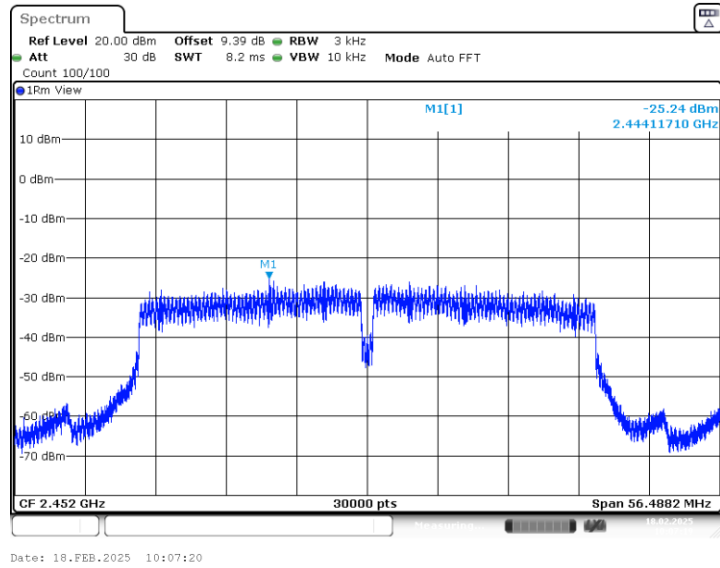
11N40MIMO_Ant1_2437



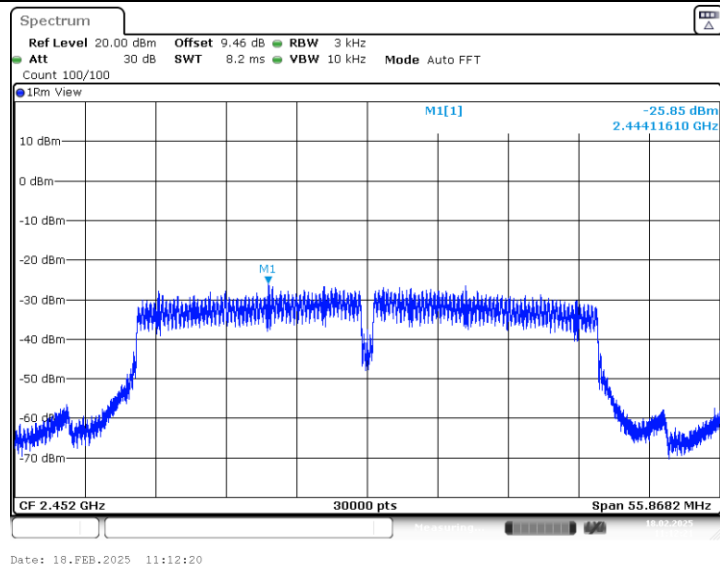
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



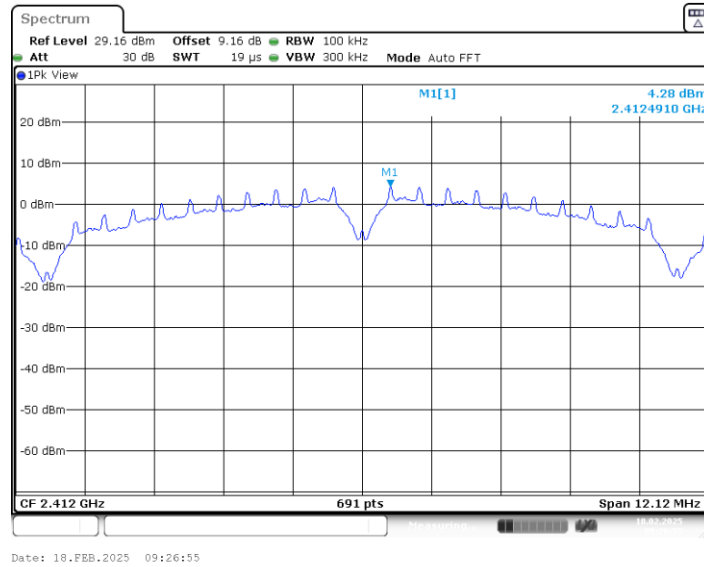
Appendix E: Reference level measurement

Test Result

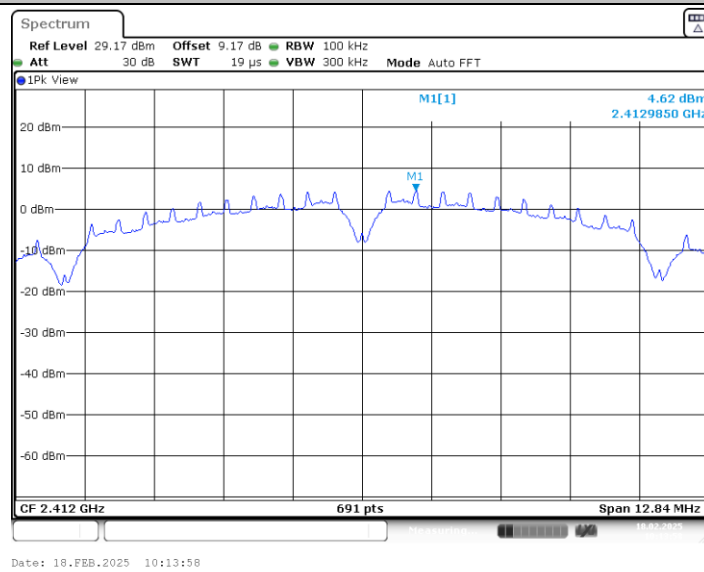
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2412.49	4.28
	Ant2	2412	2412.99	4.62
	Ant1	2437	2438.00	1.75
	Ant2	2437	2437.48	4.49
	Ant1	2462	2463.00	3.61
	Ant2	2462	2462.49	3.95
11G	Ant1	2412	2413.24	0.55
	Ant2	2412	2410.72	0.23
	Ant1	2437	2435.73	-0.01
	Ant2	2437	2438.26	-0.38
	Ant1	2462	2460.73	-1.56
	Ant2	2462	2463.26	-0.82
11N20MIMO	MIMO	2412	2414.49	-0.07
	MIMO	2437	2438.26	0.03
	MIMO	2462	2460.74	-0.57
11N40MIMO	MIMO	2422	2419.46	-2.75
	MIMO	2437	2434.46	-3.16
	MIMO	2452	2449.49	-3.83

Test Graphs

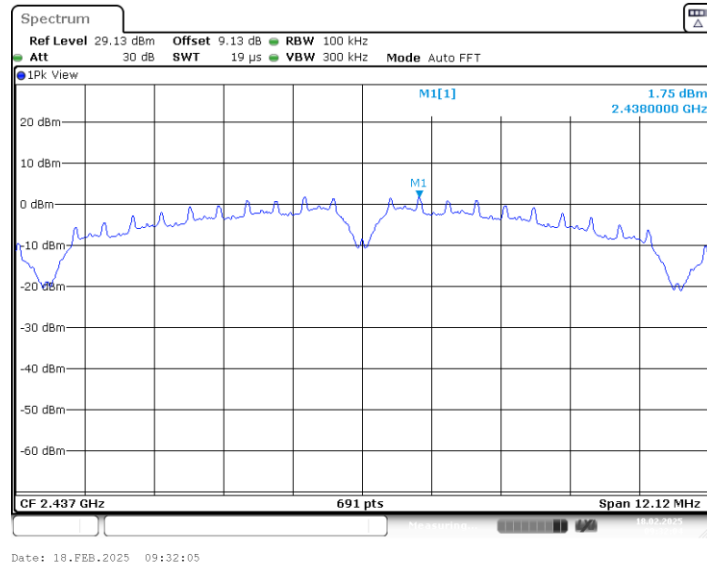
11B_Ant1_2412



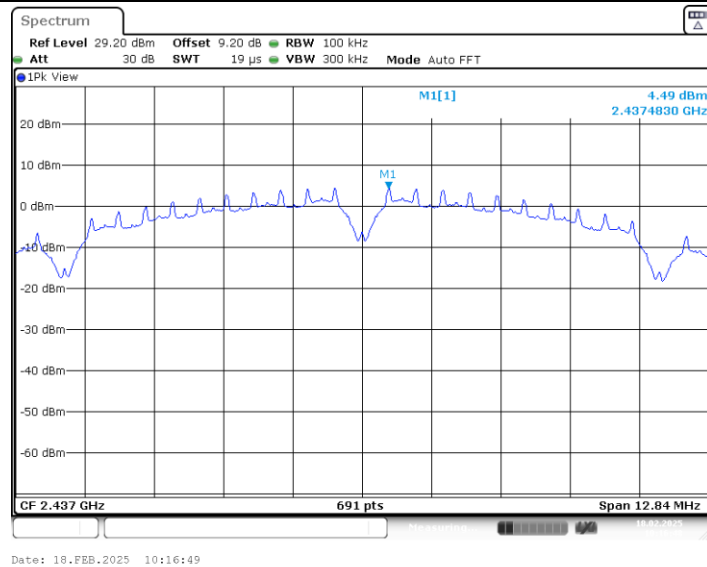
11B_Ant2_2412



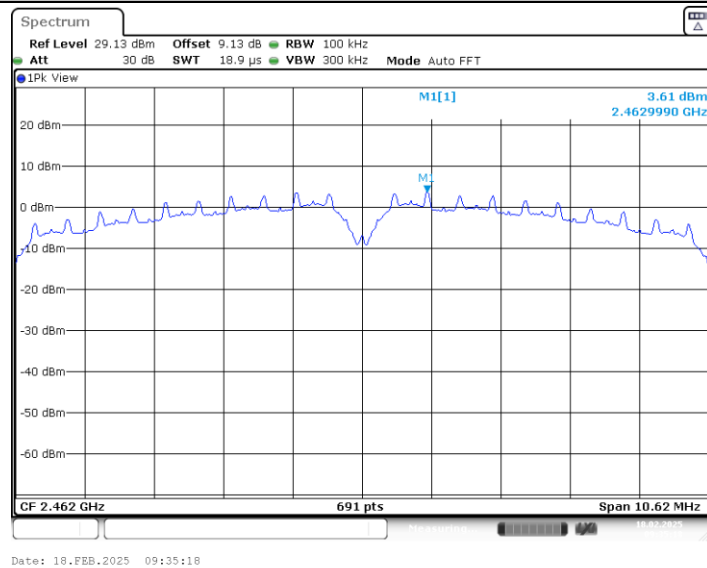
11B_Ant1_2437



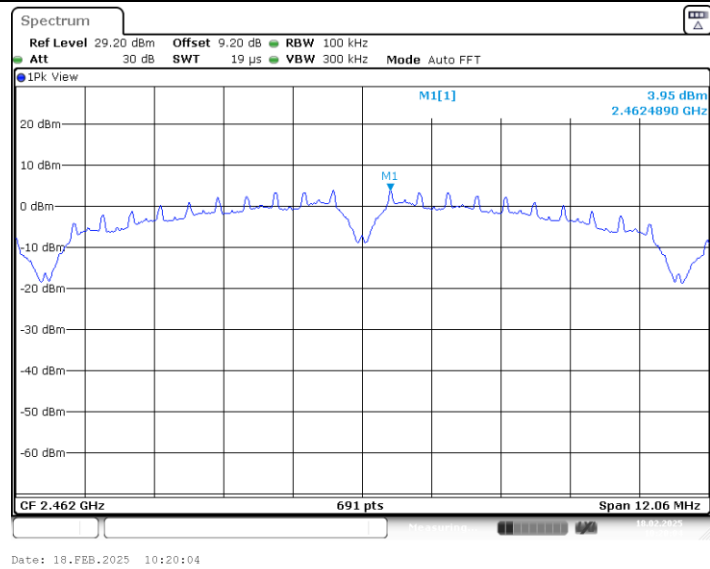
11B_Ant2_2437



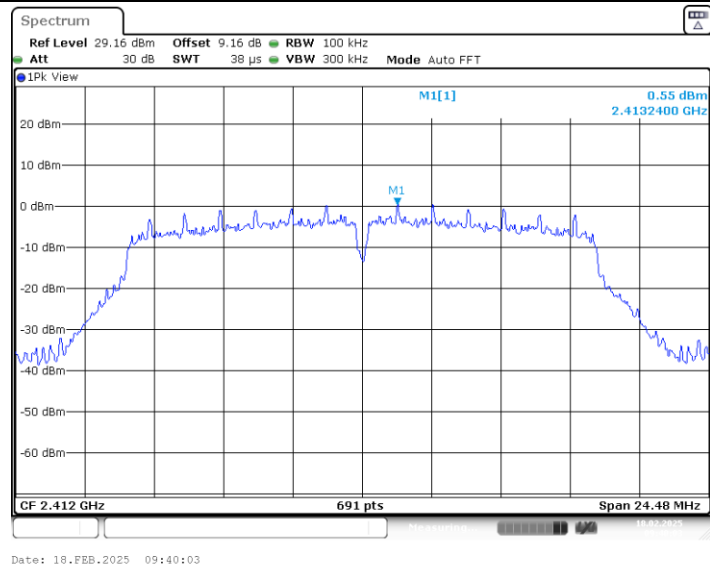
11B_Ant1_2462



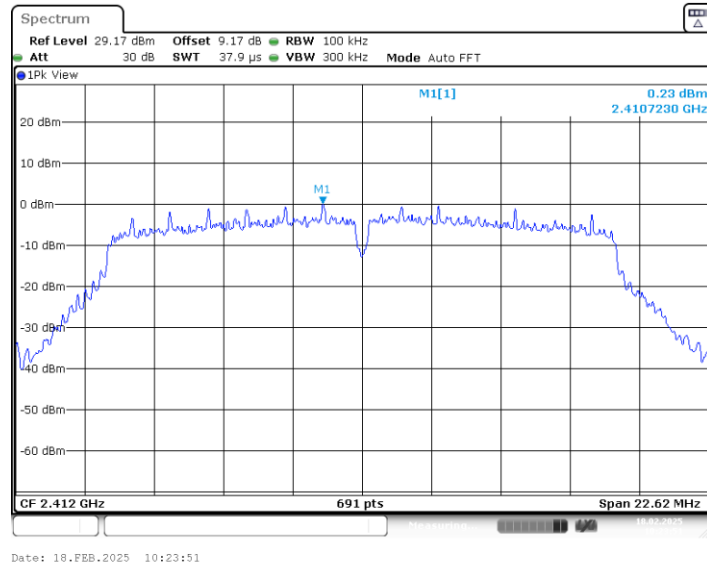
11B_Ant2_2462



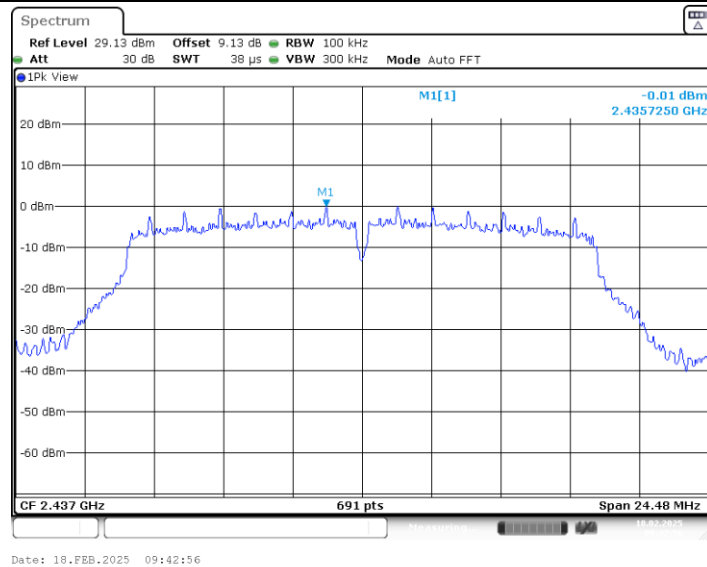
11G_Ant1_2412



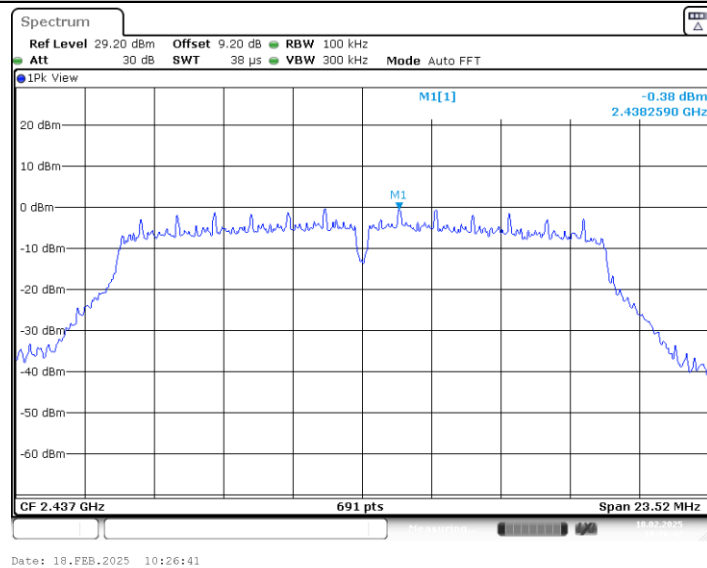
11G_Ant2_2412



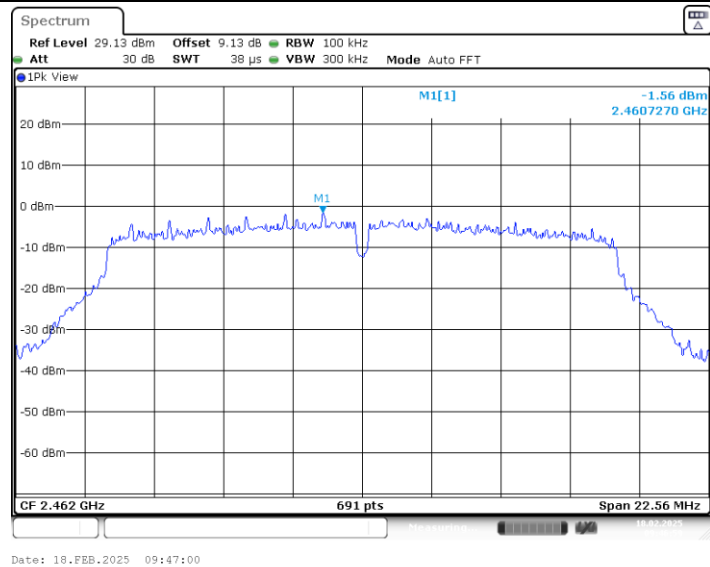
11G_Ant1_2437



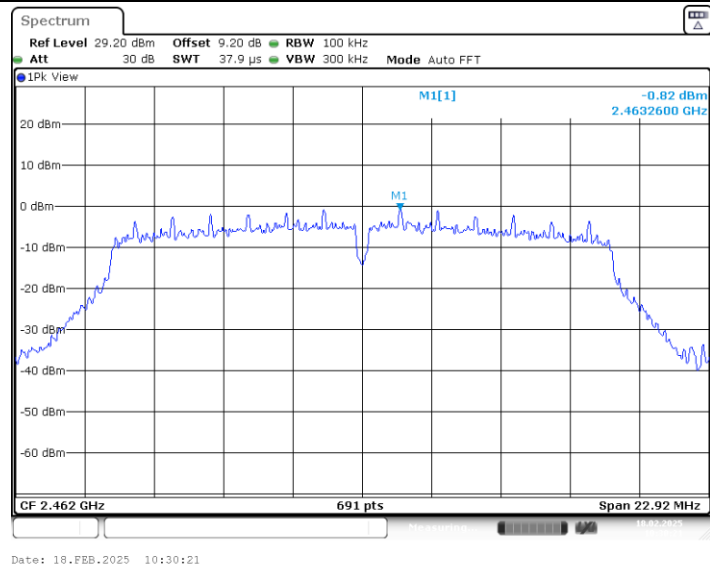
11G_Ant2_2437



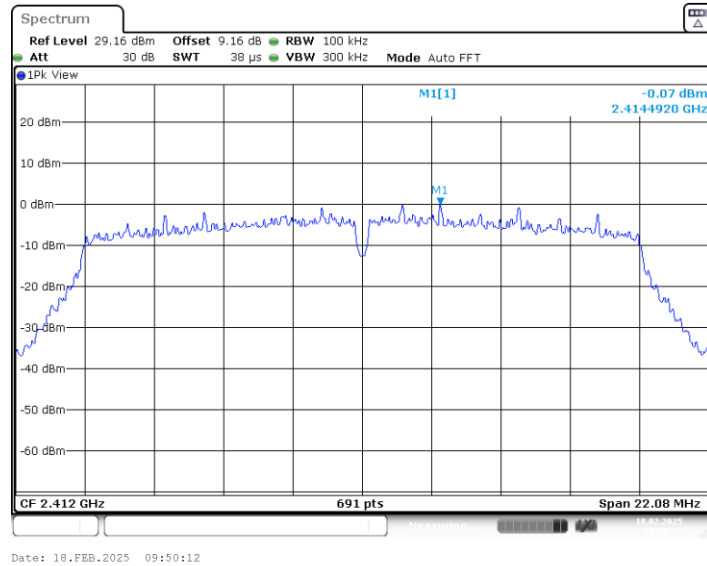
11G_Ant1_2462



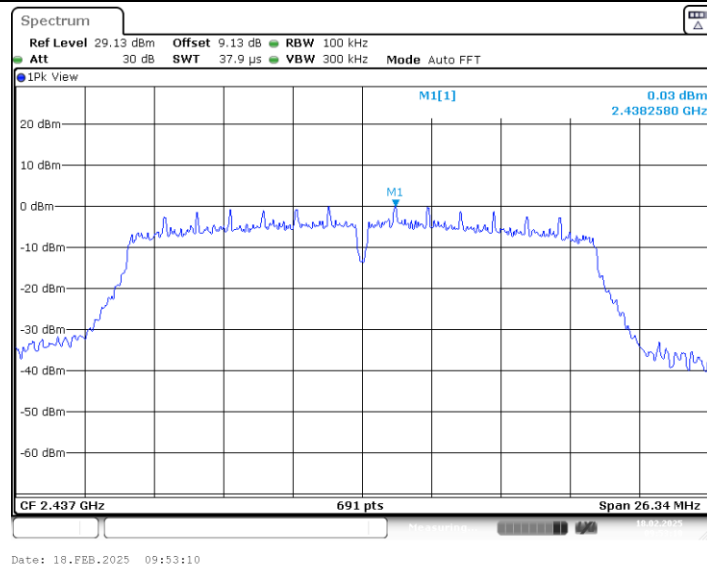
11G_Ant2_2462



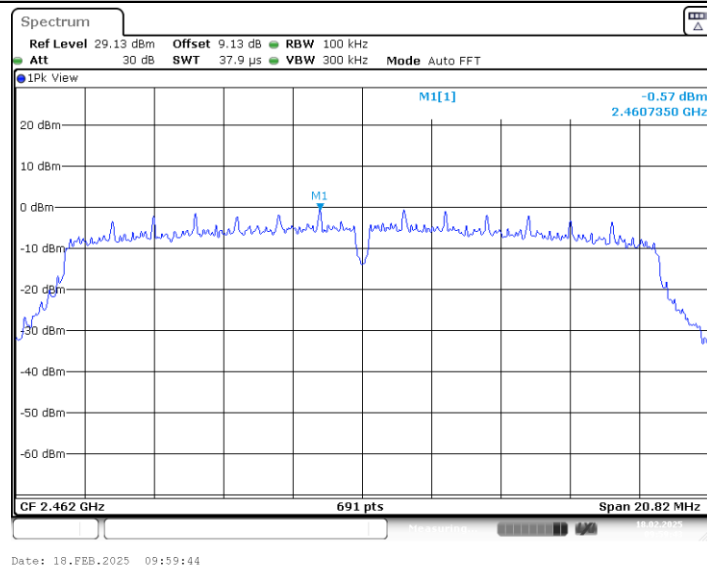
11N20MIMO_2412



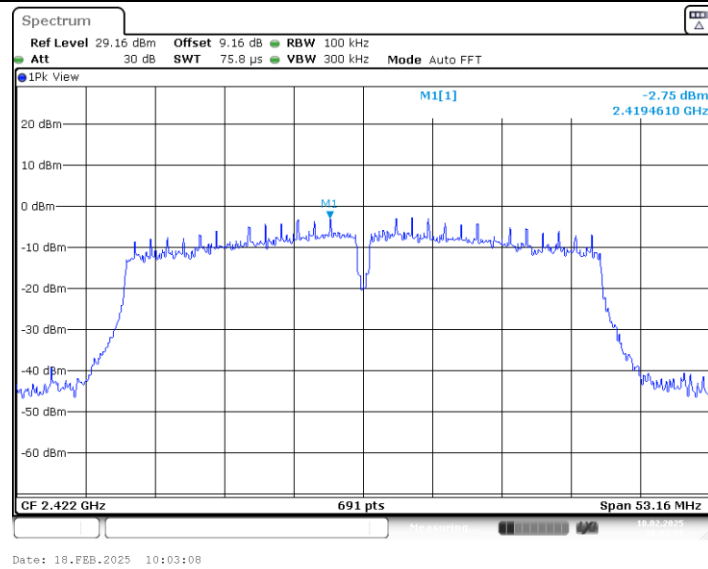
11N20MIMO_2437



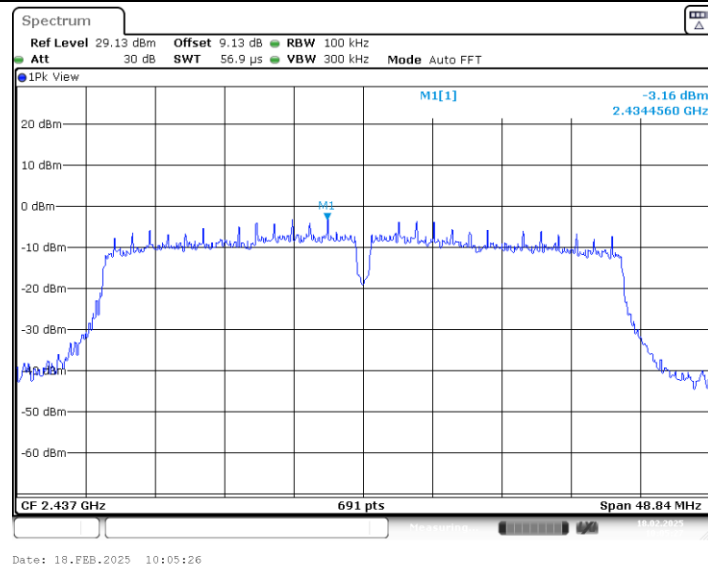
11N20MIMO_2462



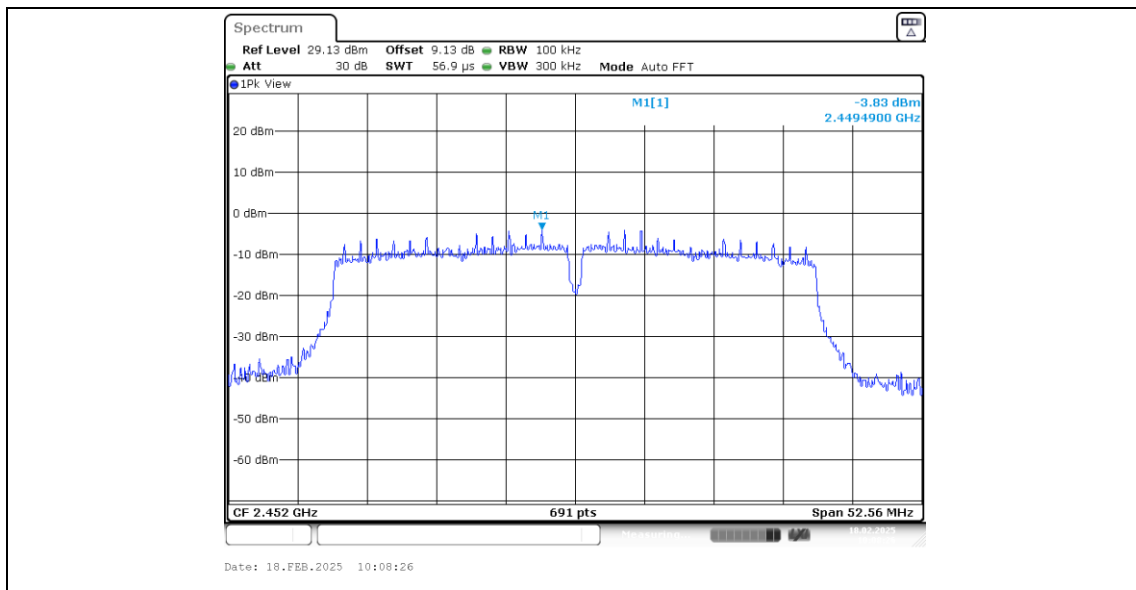
11N40MIMO_2422



11N40MIMO_2437



11N40MIMO_2452



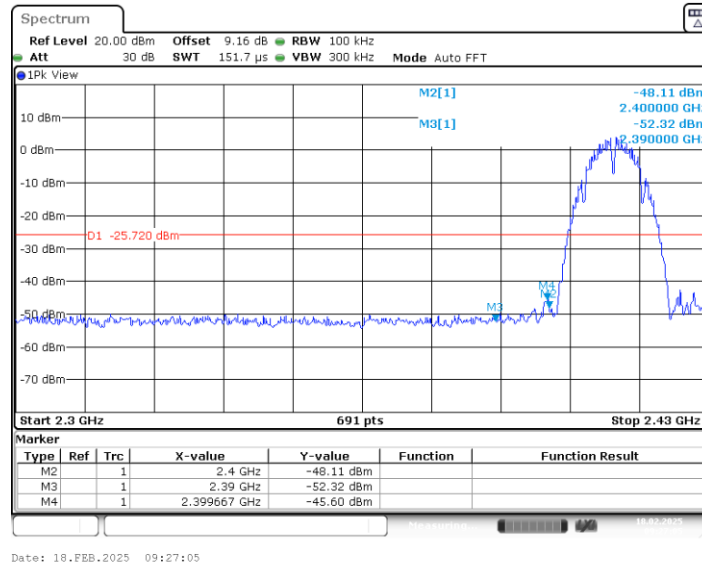
Appendix F: Band edge measurements

Test Result

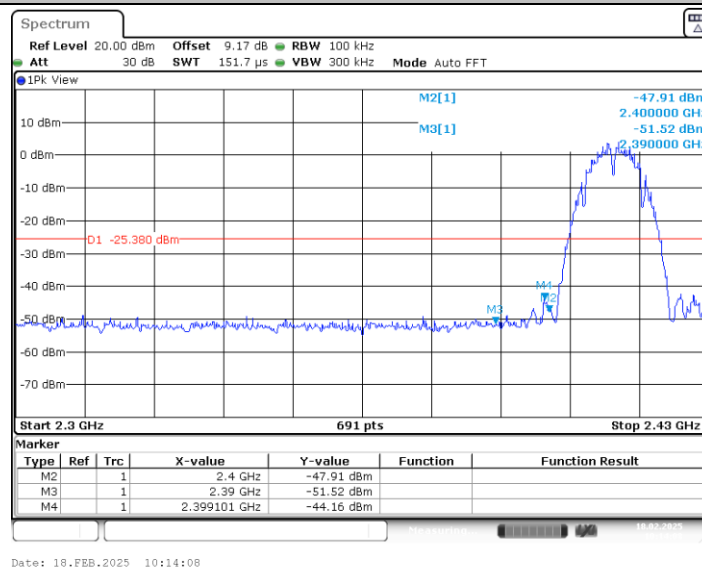
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.28	-45.6	≤ -25.72	PASS
	Ant2	Low	2412	4.62	-44.16	≤ -25.38	PASS
	Ant1	High	2462	3.61	-48.43	≤ -26.39	PASS
	Ant2	High	2462	3.95	-47.93	≤ -26.05	PASS
11G	Ant1	Low	2412	0.55	-35.11	≤ -29.45	PASS
	Ant2	Low	2412	0.23	-36.36	≤ -29.77	PASS
	Ant1	High	2462	-1.56	-48.23	≤ -31.56	PASS
	Ant2	High	2462	-0.82	-47.86	≤ -30.82	PASS
11N20MIMO	MIMO	Low	2412	-0.07	-35.78	≤ -30.07	PASS
	MIMO	High	2462	-0.57	-47.05	≤ -30.57	PASS
11N40MIMO	MIMO	Low	2422	-2.75	-40.02	≤ -32.75	PASS
	MIMO	High	2452	-3.83	-40.02	≤ -33.83	PASS

Test Graphs

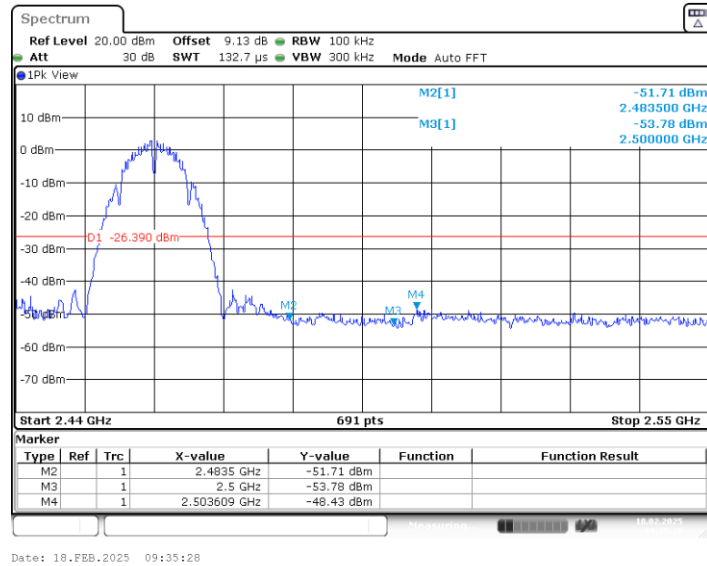
11B_Ant1_Low_2412



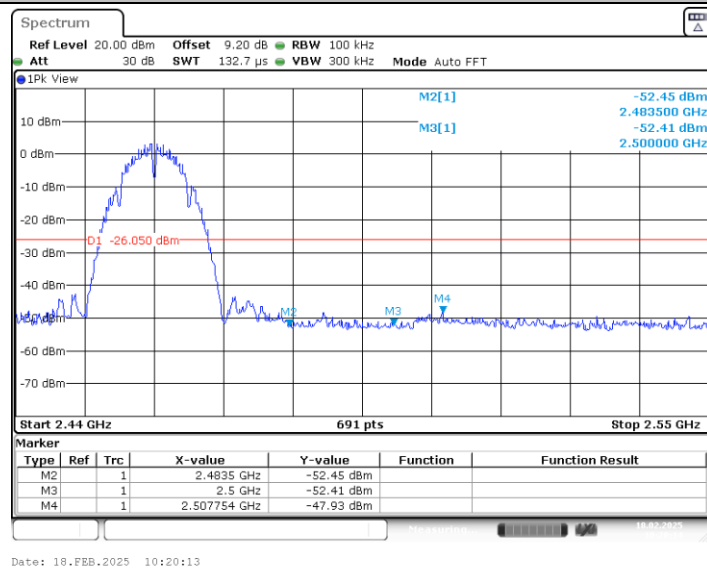
11B_Ant2_Low_2412



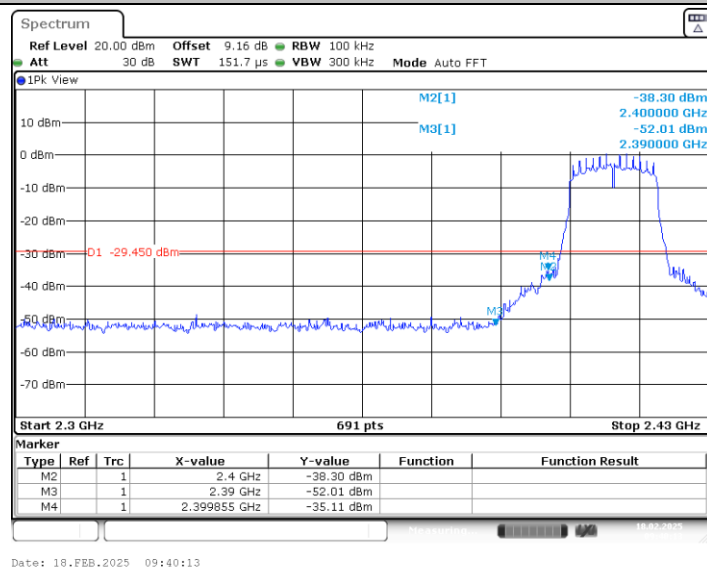
11B_Ant1_High_2462



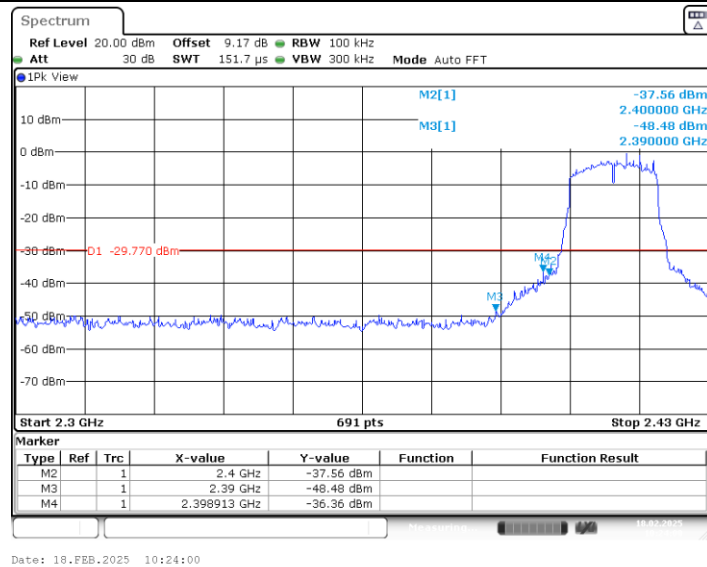
11B_Ant2_High_2462



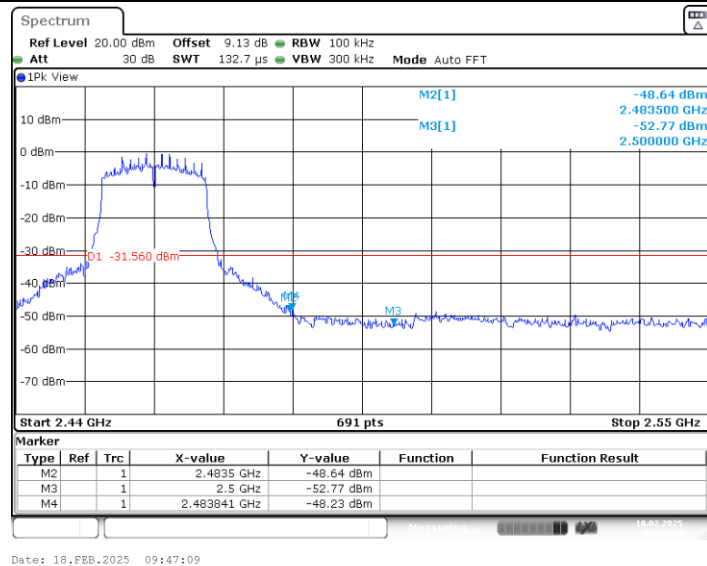
11G_Ant1_Low_2412



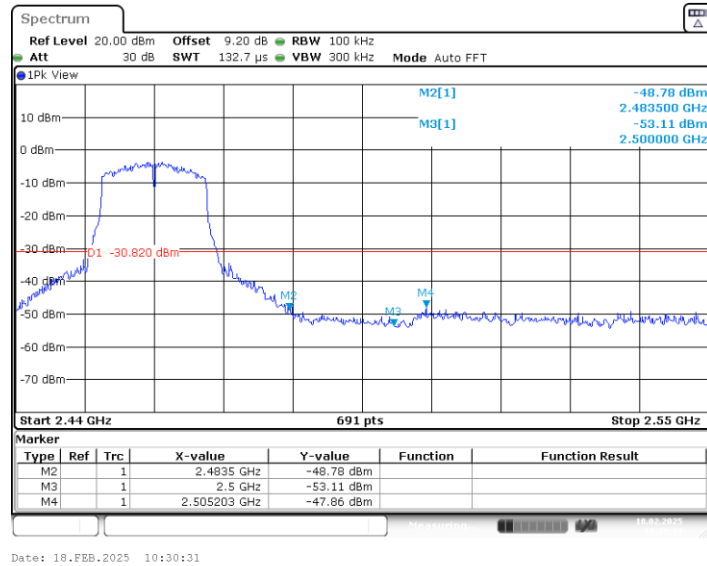
11G_Ant2_Low_2412



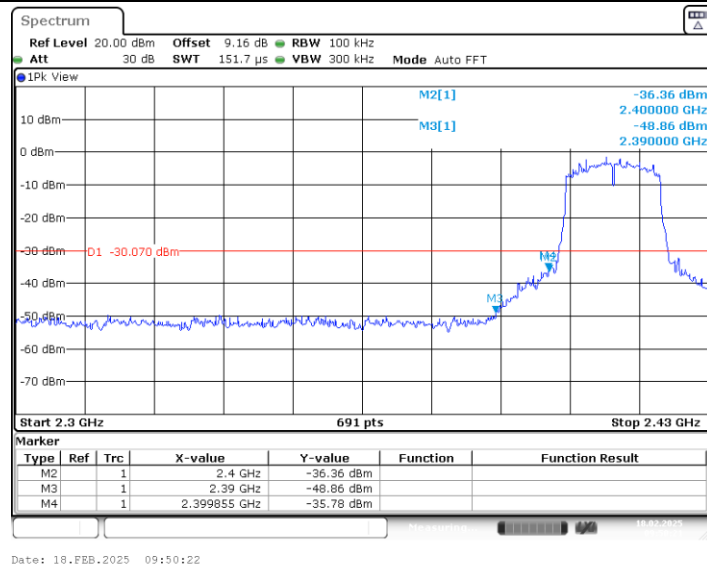
11G_Ant1_High_2462



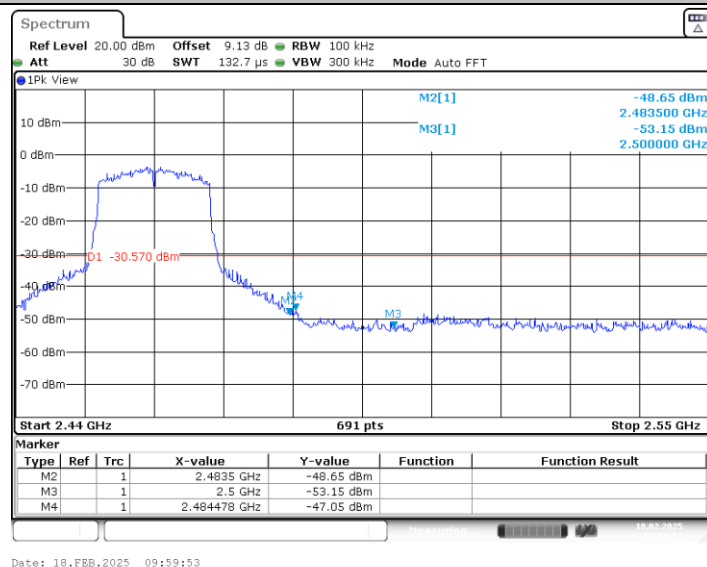
11G_Ant2_High_2462



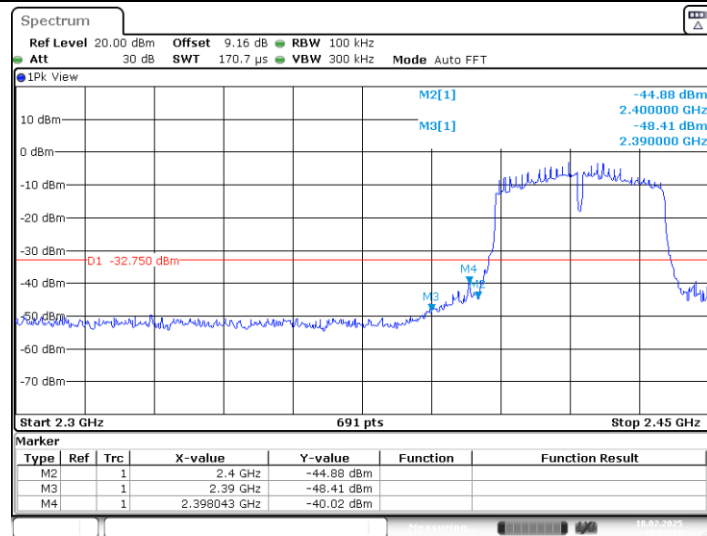
11N20MIMO_Low_2412



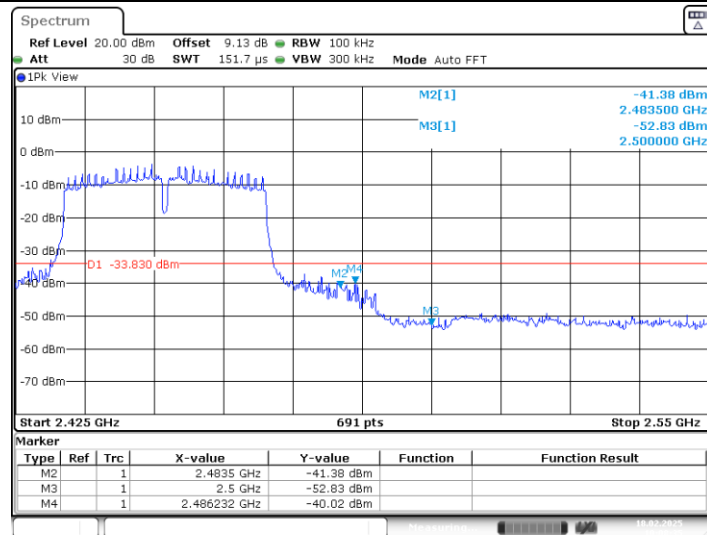
11N20MIMO_High_2462



11N40MIMO_Low_2422



11N40MIMO_High_2452



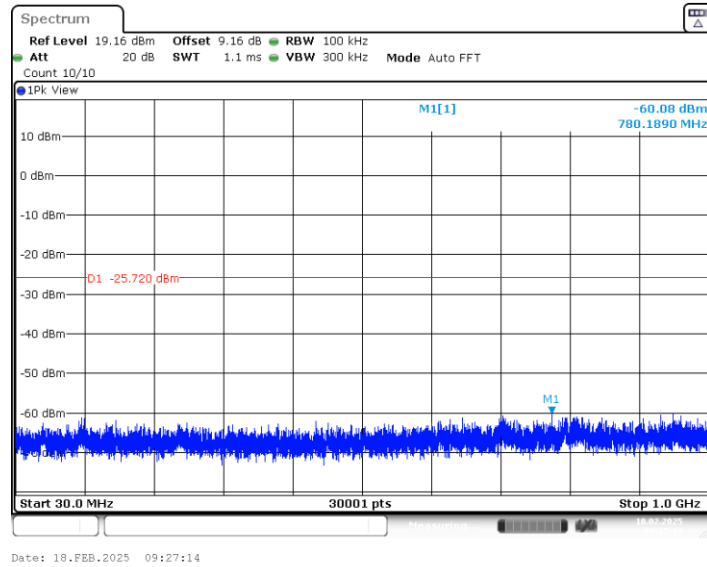
Appendix G: Conducted Spurious Emission

Test Result

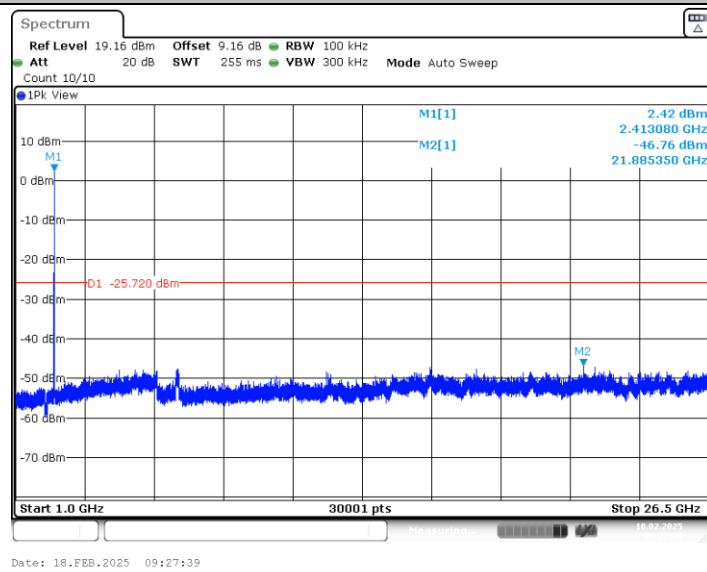
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	4.28	-60.08	≤-25.72	PASS
			1000~26500	4.28	-46.76	≤-25.72	PASS
	Ant2	2412	30~1000	4.62	-59.79	≤-25.38	PASS
			1000~26500	4.62	-45.95	≤-25.38	PASS
	Ant1	2437	30~1000	1.75	-60.41	≤-28.25	PASS
			1000~26500	1.75	-46.52	≤-28.25	PASS
	Ant2	2437	30~1000	4.49	-59.54	≤-25.51	PASS
			1000~26500	4.49	-46.24	≤-25.51	PASS
	Ant1	2462	30~1000	3.61	-58.81	≤-26.39	PASS
			1000~26500	3.61	-47.86	≤-26.39	PASS
	Ant2	2462	30~1000	3.95	-58.36	≤-26.05	PASS
			1000~26500	3.95	-46.83	≤-26.05	PASS
11G	Ant1	2412	30~1000	0.55	-59.48	≤-29.45	PASS
			1000~26500	0.55	-41.39	≤-29.45	PASS
	Ant2	2412	30~1000	0.23	-60.06	≤-29.77	PASS
			1000~26500	0.23	-46.61	≤-29.77	PASS
	Ant1	2437	30~1000	-0.01	-60.01	≤-30.01	PASS
			1000~26500	-0.01	-42.89	≤-30.01	PASS
	Ant2	2437	30~1000	-0.38	-60.13	≤-30.38	PASS
			1000~26500	-0.38	-46.71	≤-30.38	PASS
	Ant1	2462	30~1000	-1.56	-60	≤-31.56	PASS
			1000~26500	-1.56	-47.51	≤-31.56	PASS
	Ant2	2462	30~1000	-0.82	-60.26	≤-30.82	PASS
			1000~26500	-0.82	-46.23	≤-30.82	PASS
11N20MIMO	MIMO	2412	30~1000	-0.07	-59.69	≤-30.07	PASS
			1000~26500	-0.07	-46.46	≤-30.07	PASS
	MIMO	2437	30~1000	0.03	-58.66	≤-29.97	PASS
			1000~26500	0.03	-43.59	≤-29.97	PASS
	MIMO	2462	30~1000	-0.57	-59.91	≤-30.57	PASS
			1000~26500	-0.57	-46.65	≤-30.57	PASS
11N40MIMO	MIMO	2422	30~1000	-2.75	-35.7	≤-32.75	PASS
			1000~26500	-2.75	-47.42	≤-32.75	PASS
	MIMO	2437	30~1000	-3.16	-60.52	≤-33.16	PASS
			1000~26500	-3.16	-47.15	≤-33.16	PASS
	MIMO	2452	30~1000	-3.83	-59.65	≤-33.83	PASS
			1000~26500	-3.83	-44.88	≤-33.83	PASS

Test Graphs

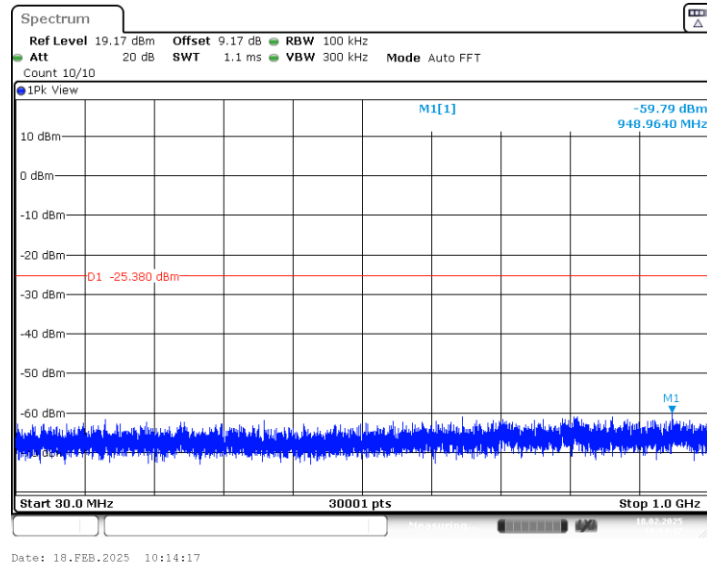
11B_Ant1_2412_30~1000



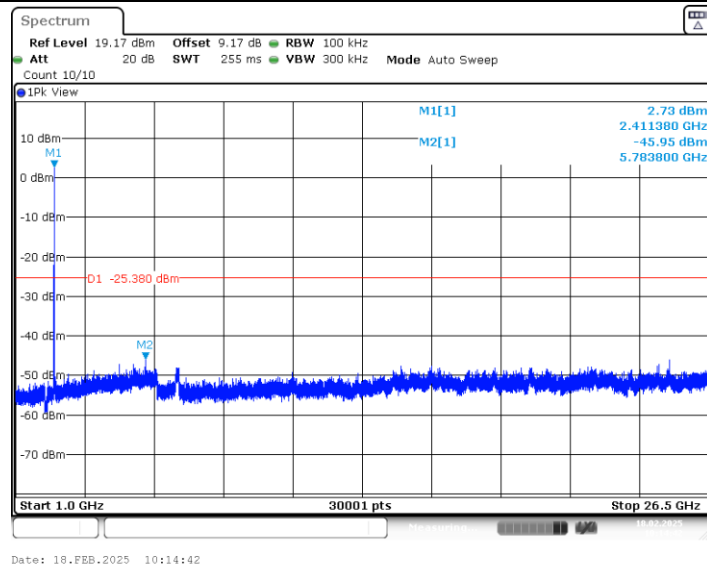
11B_Ant1_2412_1000~26500



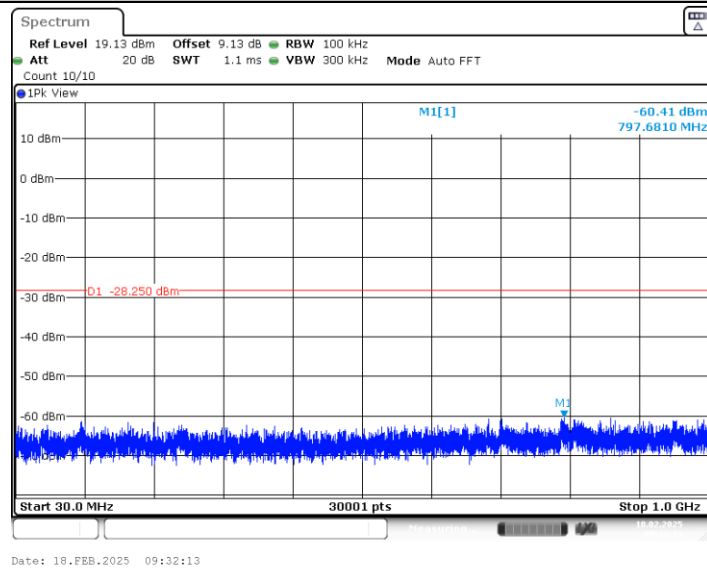
11B_Ant2_2412_30~1000



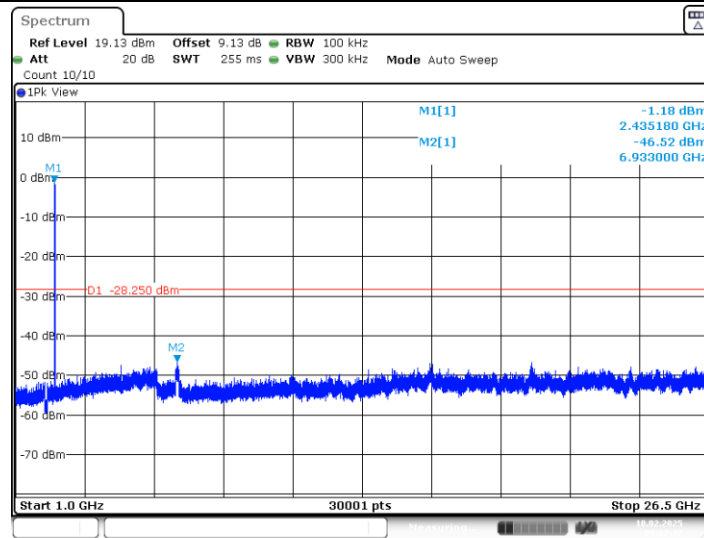
11B_Ant2_2412_1000~26500



11B_Ant1_2437_30~1000

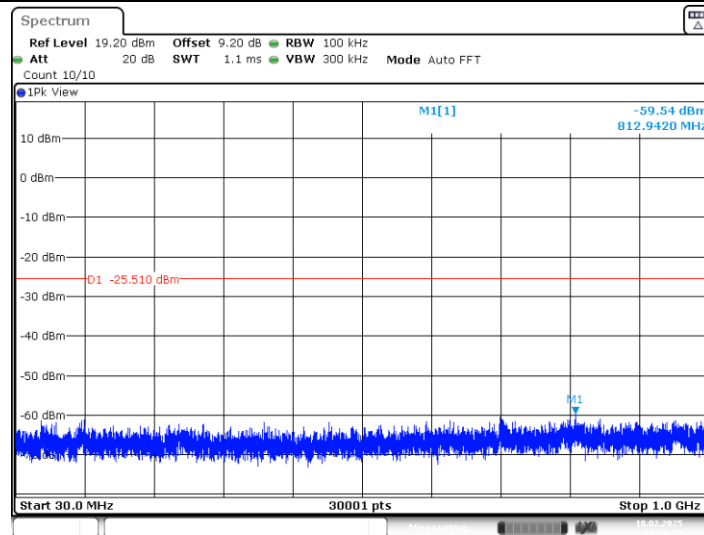


11B_Ant1_2437_1000~26500



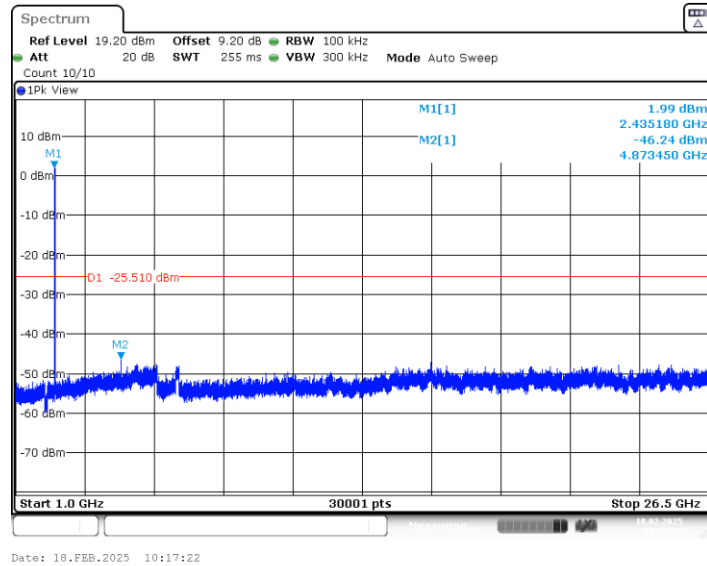
Date: 18.FEB.2025 09:32:38

11B_Ant2_2437_30~1000

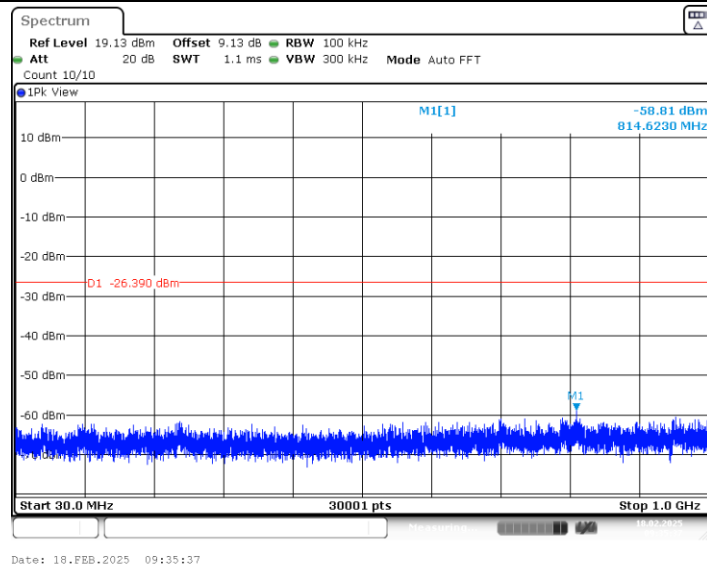


Date: 18.FEB.2025 10:16:57

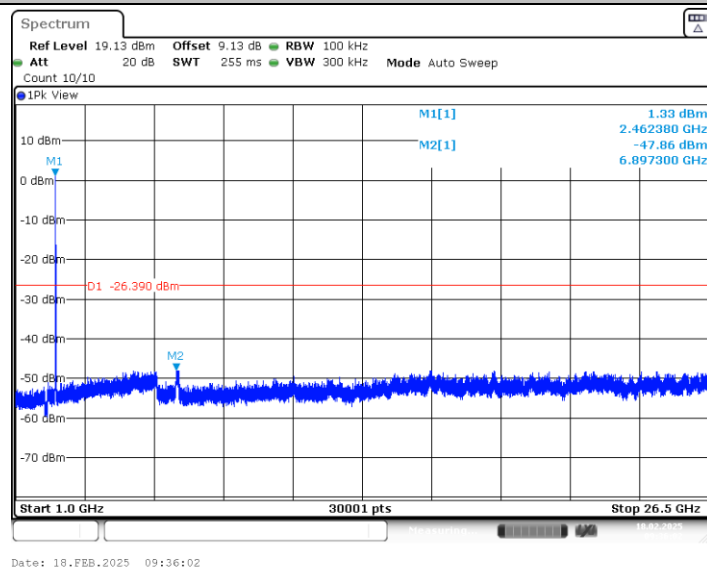
11B_Ant2_2437_1000~26500



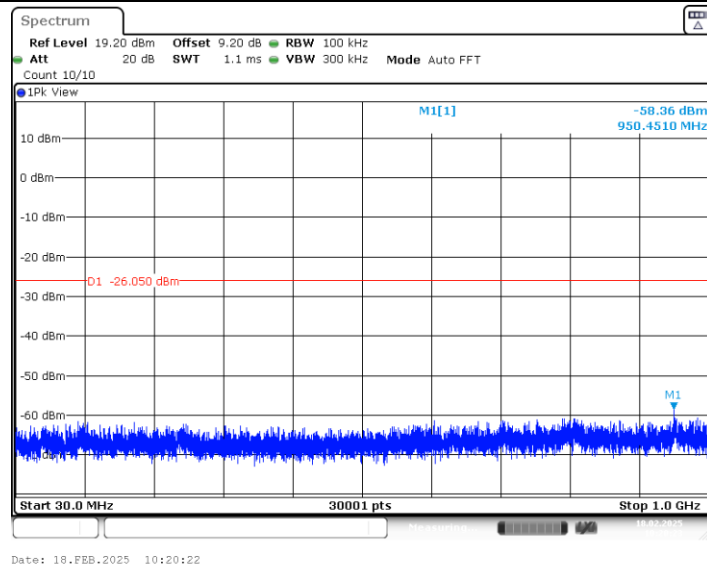
11B_Ant1_2462_30~1000



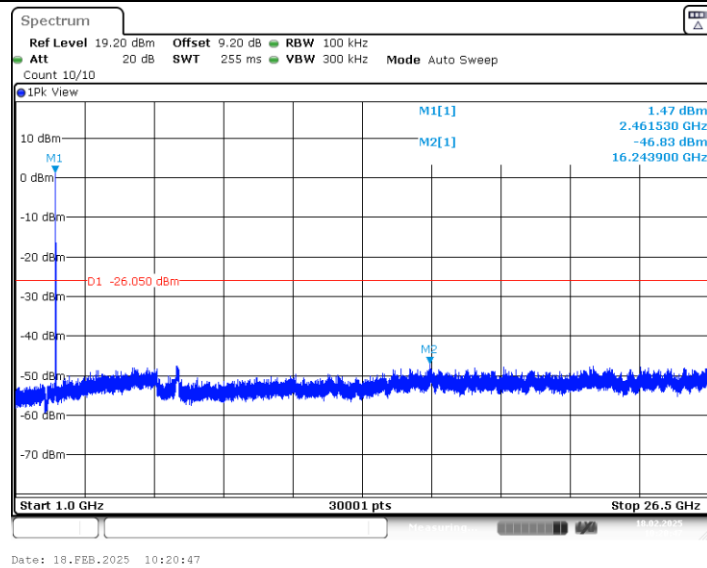
11B_Ant1_2462_1000~26500



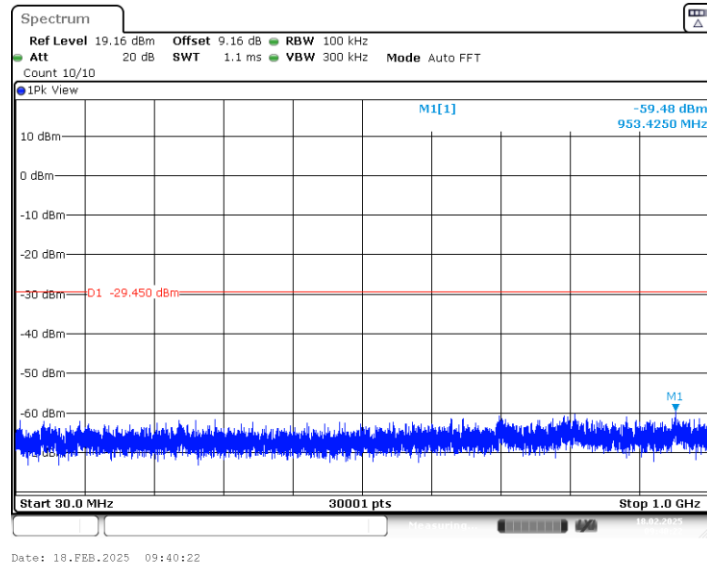
11B_Ant2_2462_30~1000



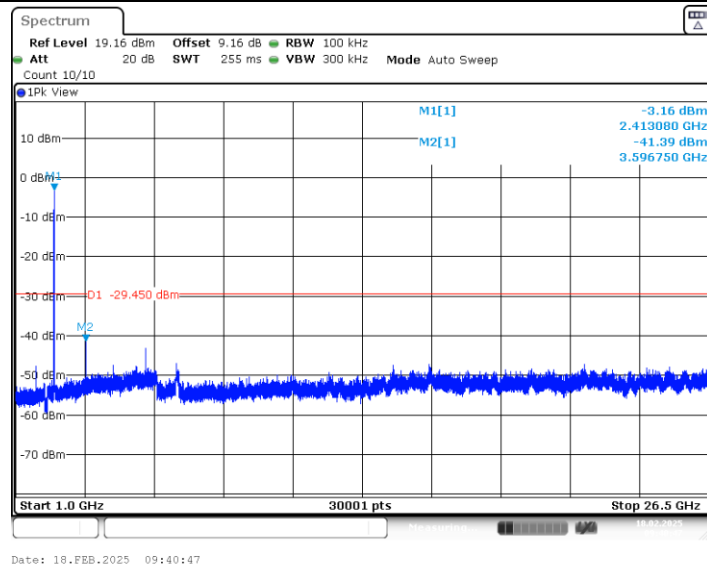
11B_Ant2_2462_1000~26500



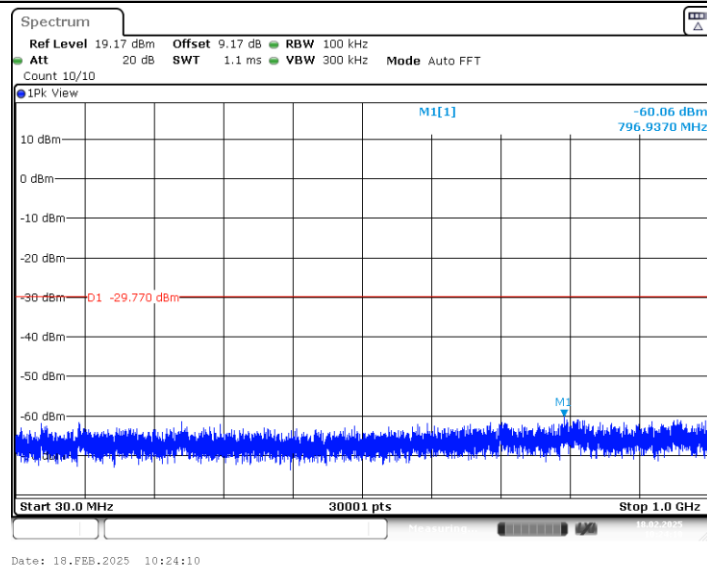
11G_Ant1_2412_30~1000



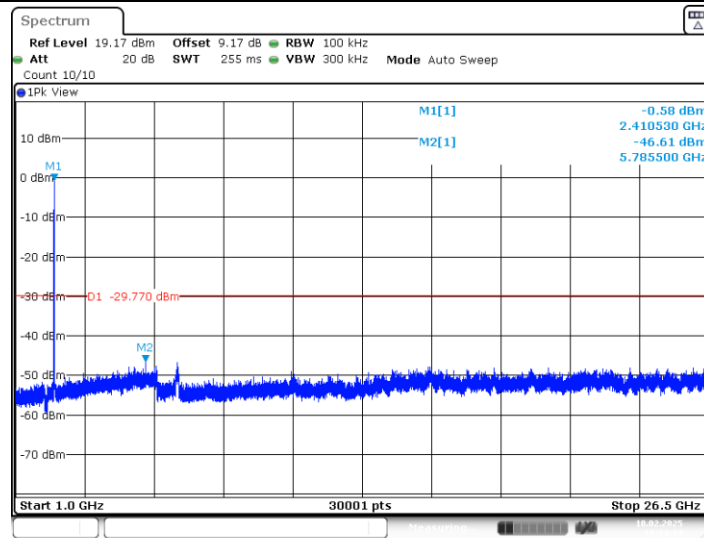
11G_Ant1_2412_1000~26500



11G_Ant2_2412_30~1000

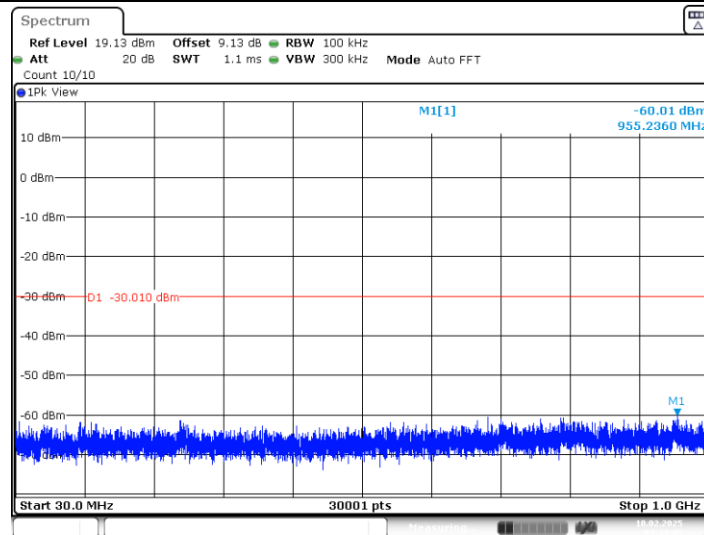


11G_Ant2_2412_1000~26500



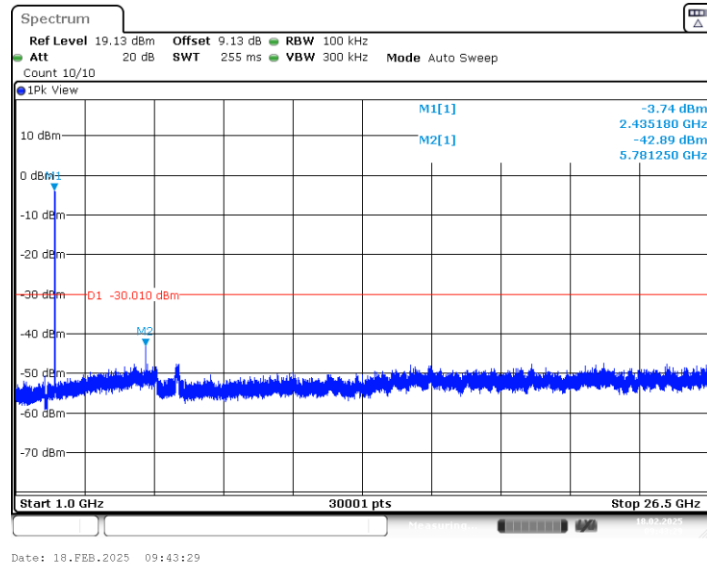
Date: 18.FEB.2025 10:24:35

11G_Ant1_2437_30~1000

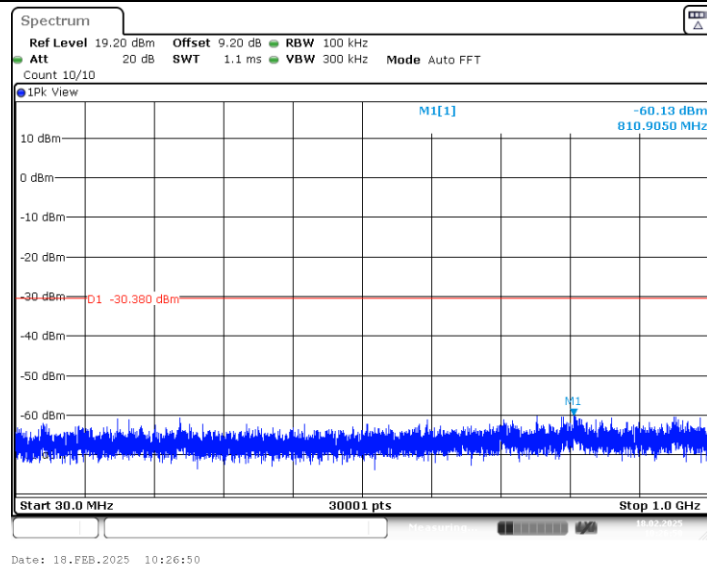


Date: 18.FEB.2025 09:43:04

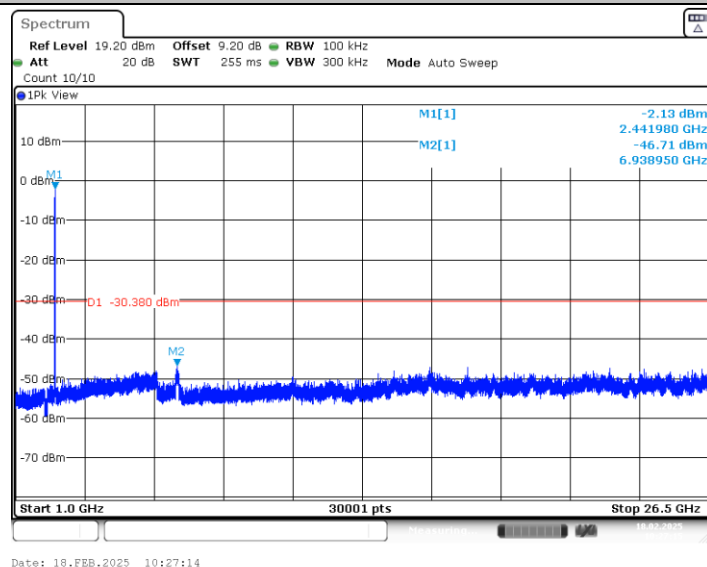
11G_Ant1_2437_1000~26500



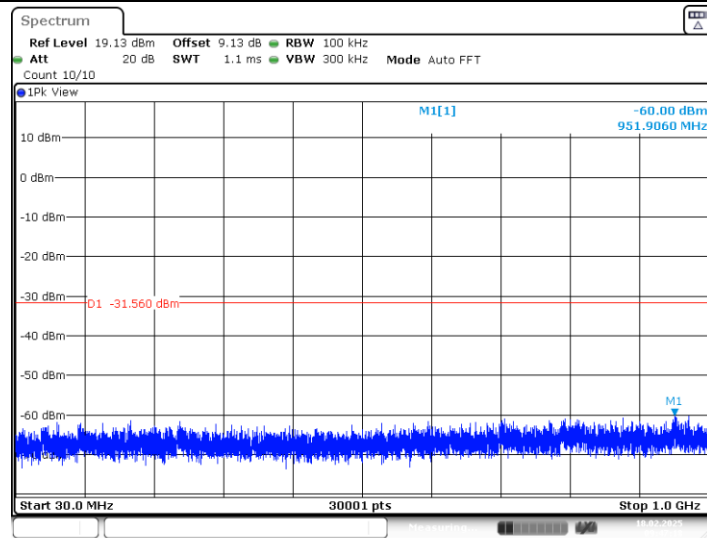
11G_Ant2_2437_30~1000



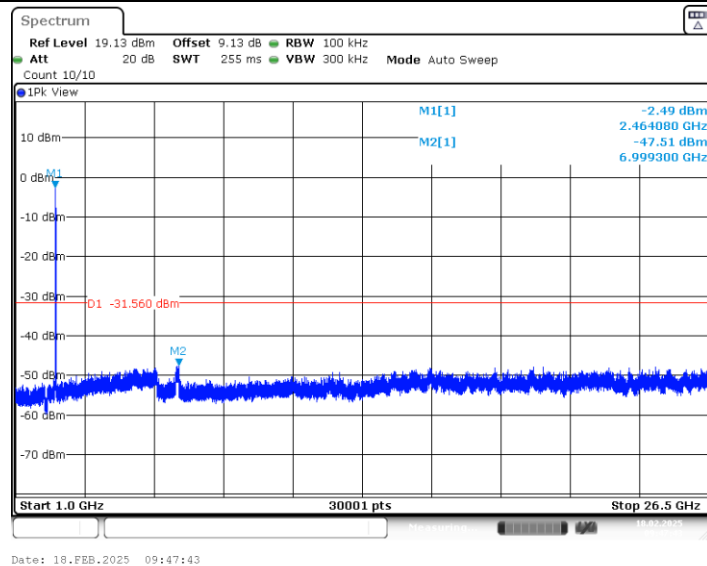
11G_Ant2_2437_1000~26500



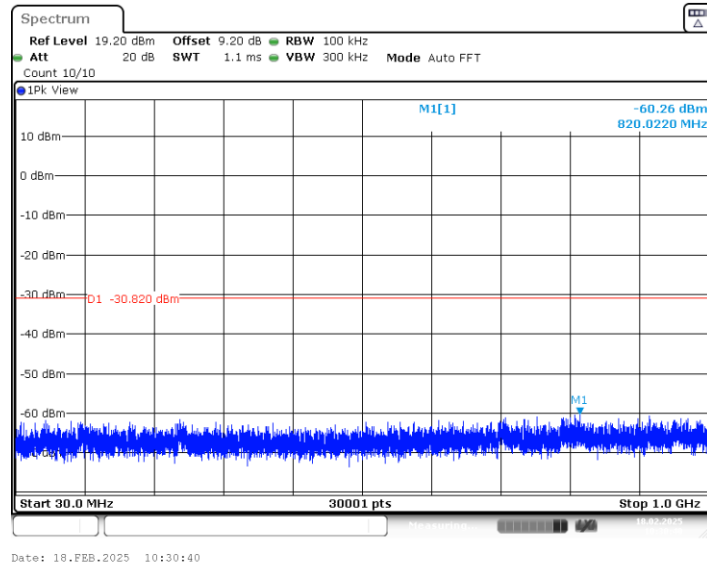
11G_Ant1_2462_30~1000



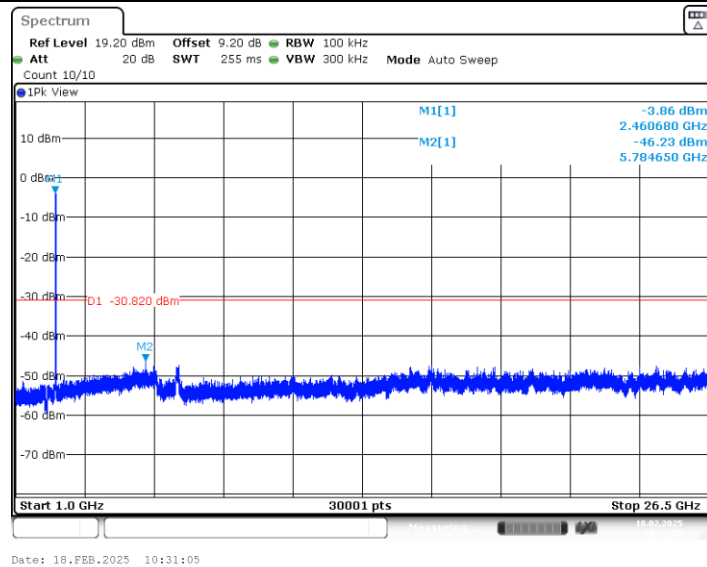
11G_Ant1_2462_1000~26500



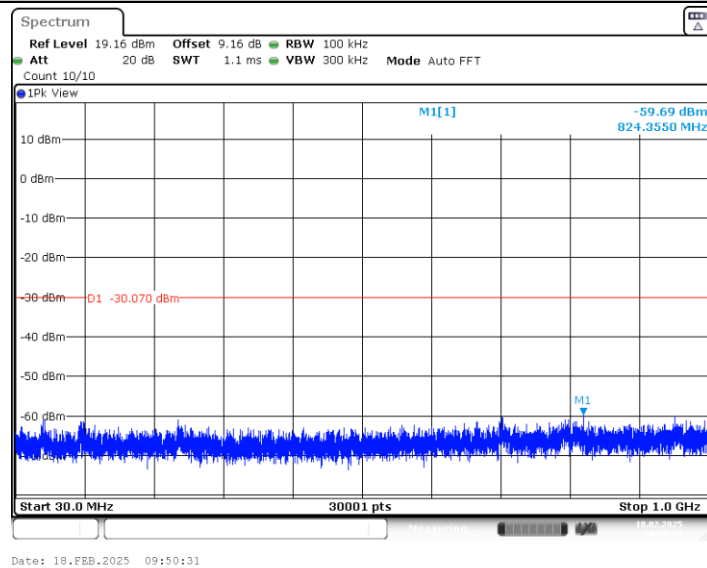
11G_Ant2_2462_30~1000



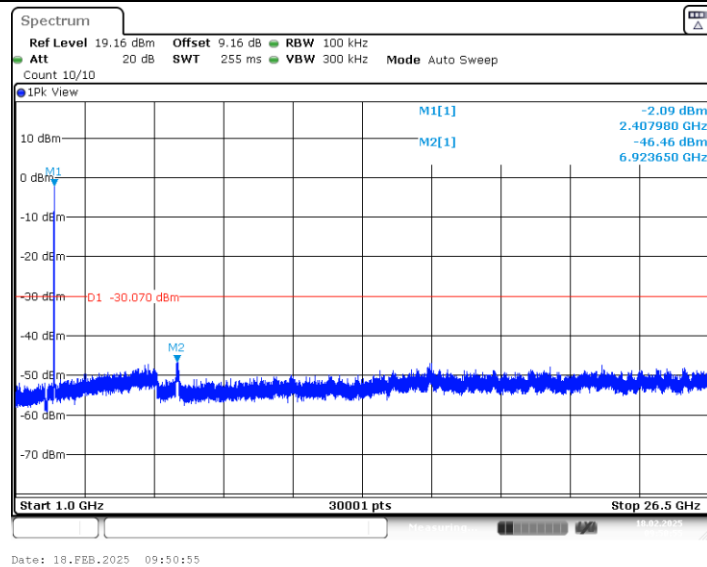
11G_Ant2_2462_1000~26500



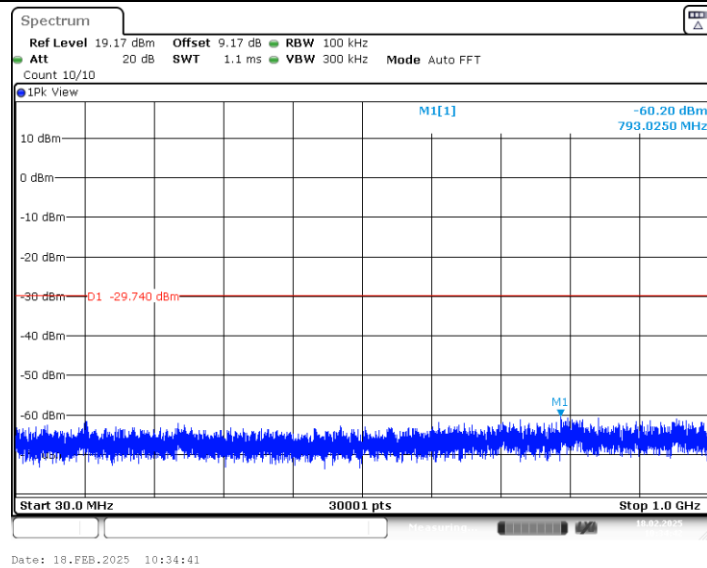
11N20MIMO_2412_30~1000



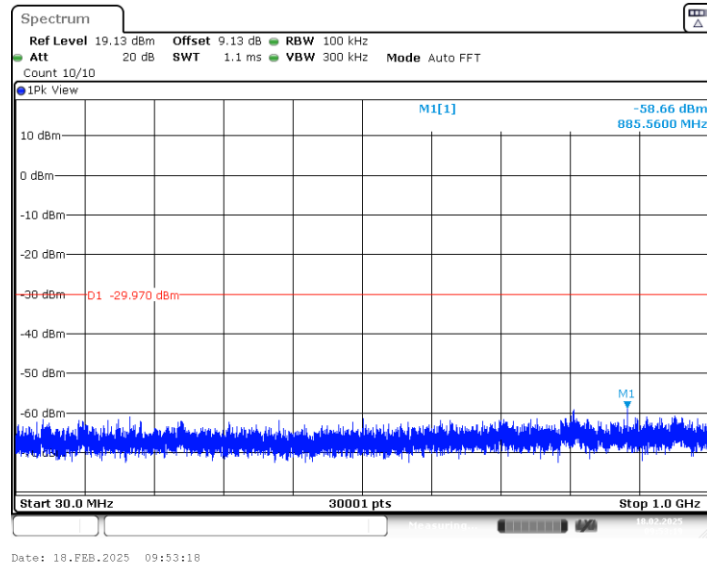
11N20MIMO_2412_1000~26500



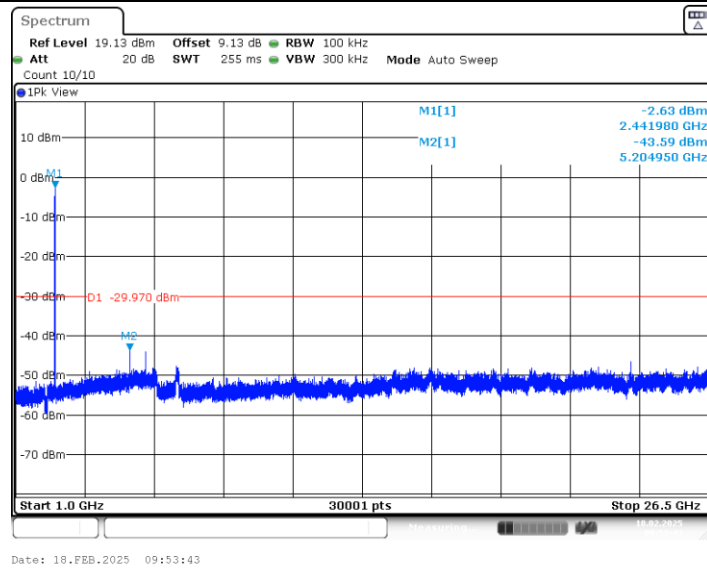
11N20MIMO_Ant2_2412_30~1000



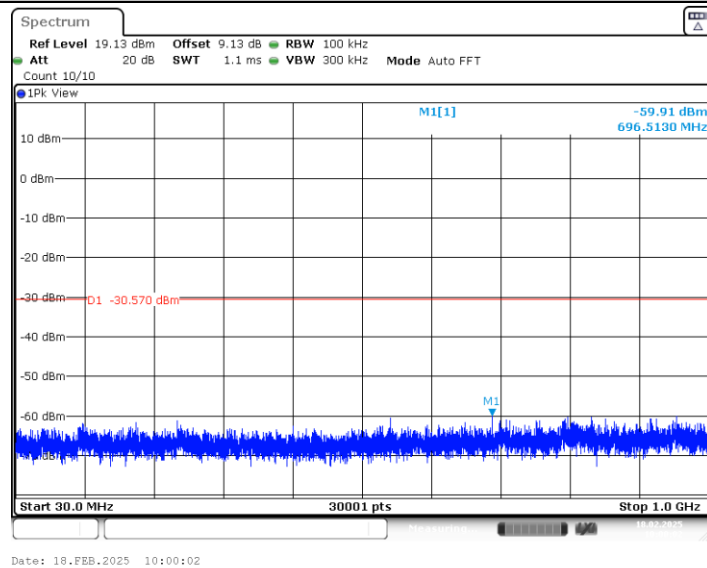
11N20MIMO_2437_30~1000



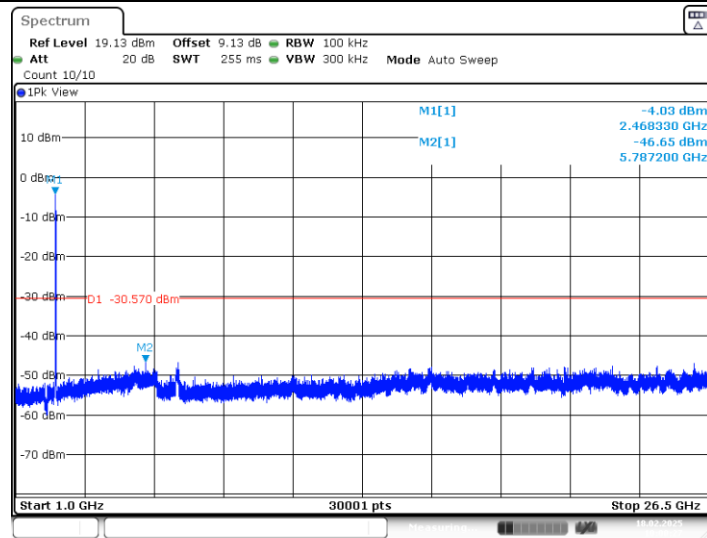
11N20MIMO_2437_1000~26500



11N20MIMO_2462_30~1000

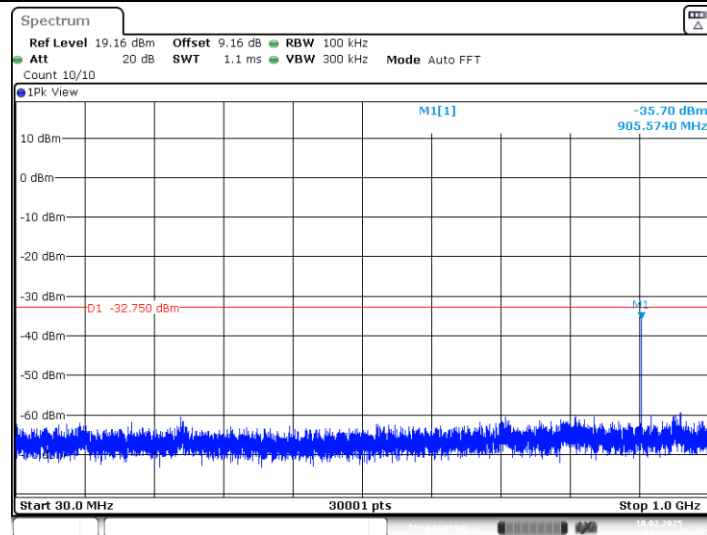


11N20MIMO_2462_1000~26500



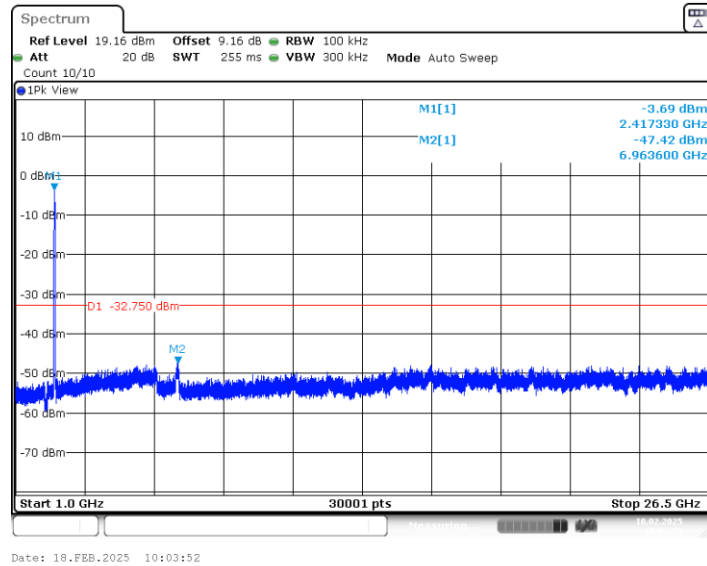
Date: 18.FEB.2025 10:00:27

11N40MIMO_2422_30~1000

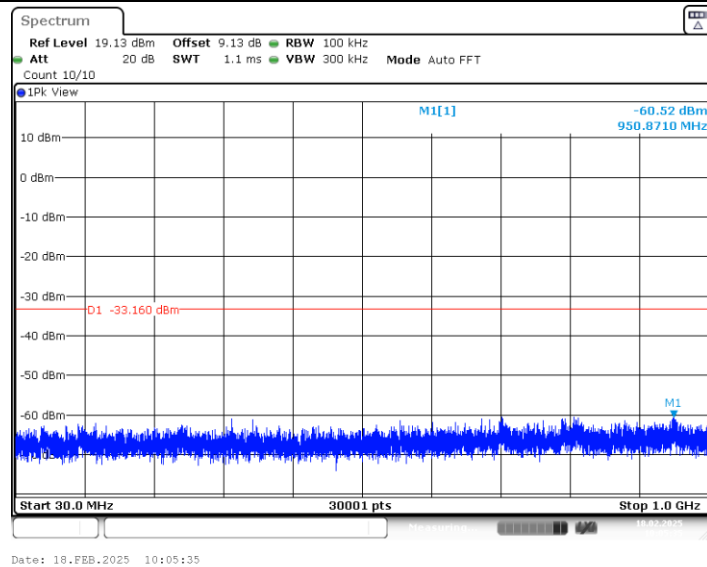


Date: 18.FEB.2025 10:03:27

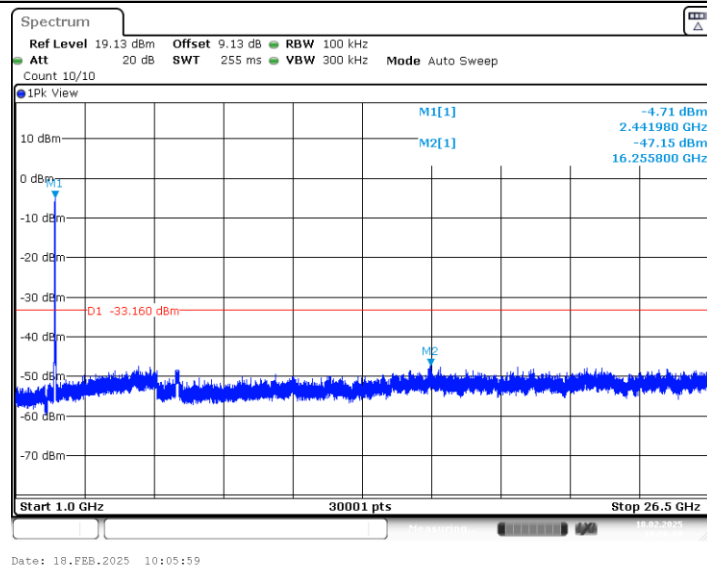
11N40MIMO_2422_1000~26500



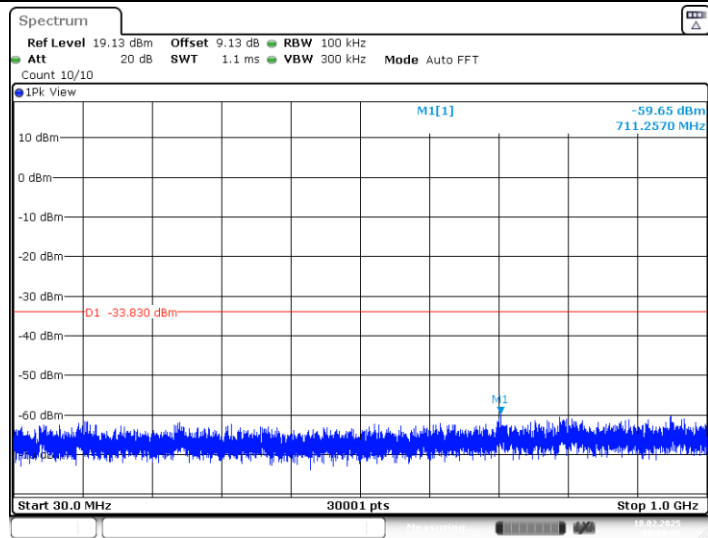
11N40MIMO_2437_30~1000



11N40MIMO_2437_1000~26500

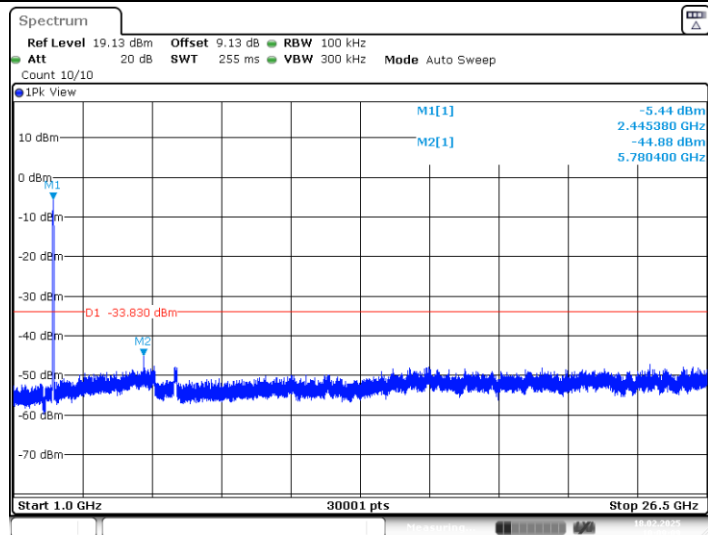


11N40MIMO_2452_30~1000



Date: 18.FEB.2025 10:08:45

11N40MIMO_2452_1000~26500



Date: 18.FEB.2025 10:09:10

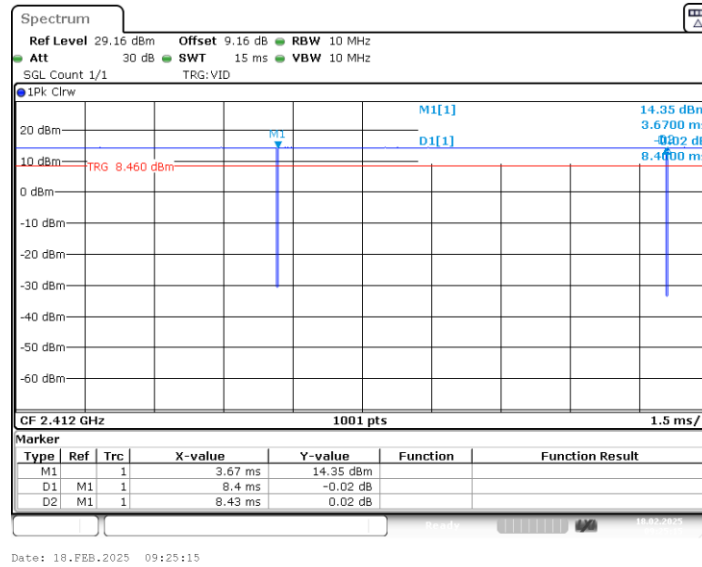
Appendix H: Duty Cycle

Test Result

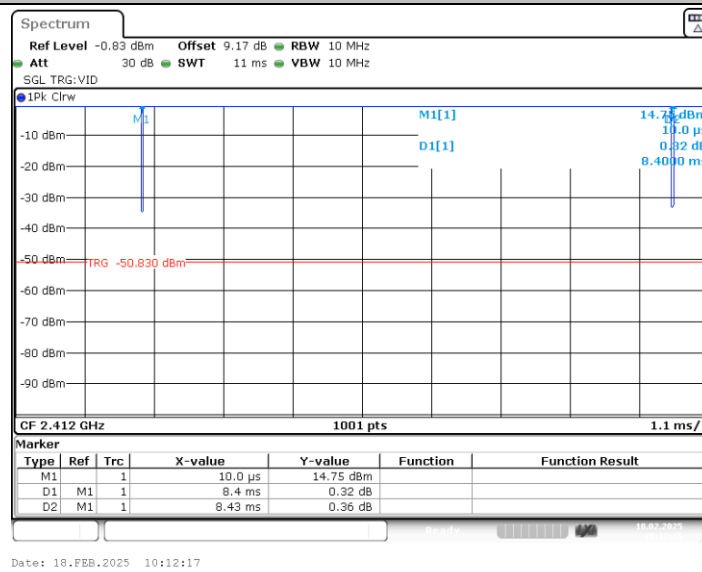
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.40	8.43	99.64
	Ant2	2412	8.40	8.43	99.64
	Ant1	2437	8.39	8.41	99.76
	Ant2	2437	8.39	8.42	99.64
	Ant1	2462	8.38	8.41	99.64
	Ant2	2462	8.40	8.43	99.64
11G	Ant1	2412	1.39	1.43	97.20
	Ant2	2412	1.39	1.43	97.20
	Ant1	2437	1.39	1.43	97.20
	Ant2	2437	1.39	1.42	97.89
	Ant1	2462	1.39	1.43	97.20
	Ant2	2462	1.39	1.43	97.20
11N20MIMO	Ant1	2412	1.30	1.34	97.01
	Ant2	2412	1.30	1.34	97.01
	Ant1	2437	1.30	1.33	97.74
	Ant2	2437	1.30	1.34	97.01
	Ant1	2462	1.31	1.34	97.76
	Ant2	2462	1.30	1.34	97.01
11N40MIMO	Ant1	2422	0.65	0.69	94.20
	Ant2	2422	0.65	0.68	95.59
	Ant1	2437	0.65	0.69	94.20
	Ant2	2437	0.65	0.69	94.20
	Ant1	2452	0.64	0.68	94.12
	Ant2	2452	0.64	0.68	94.12

Test Graphs

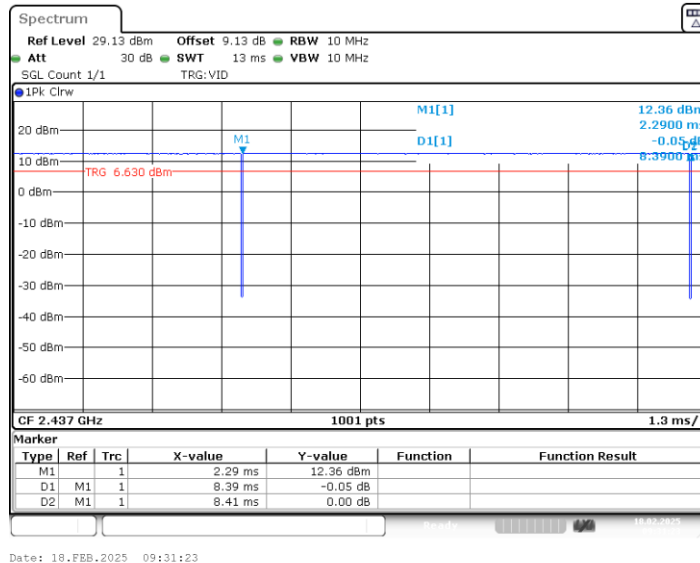
11B_Ant1_2412



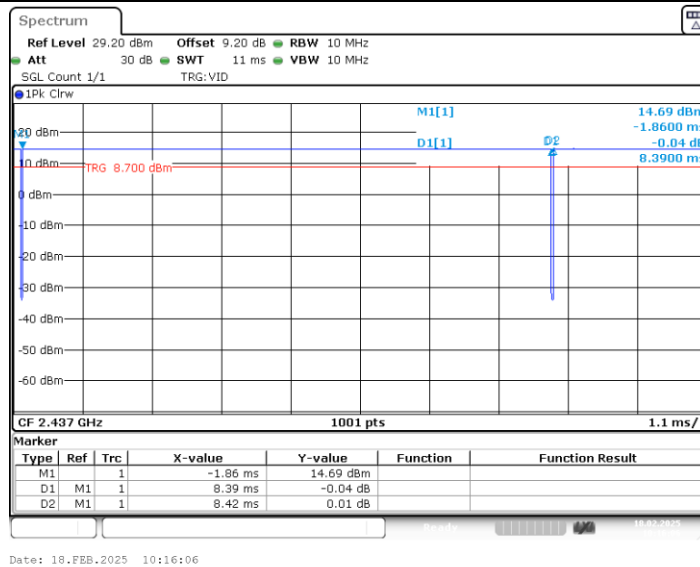
11B_Ant2_2412



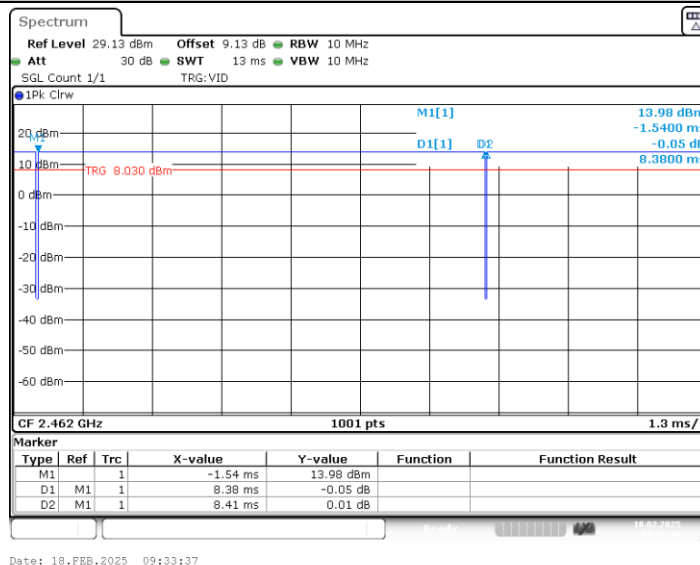
11B_Ant1_2437



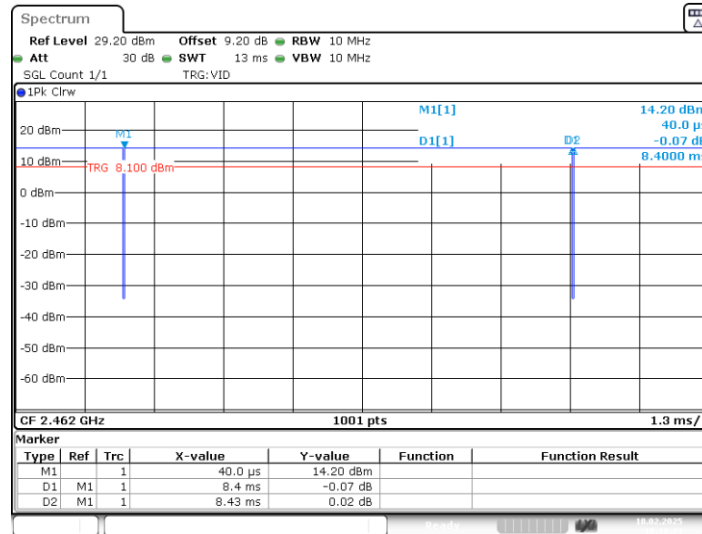
11B_Ant2_2437



11B_Ant1_2462

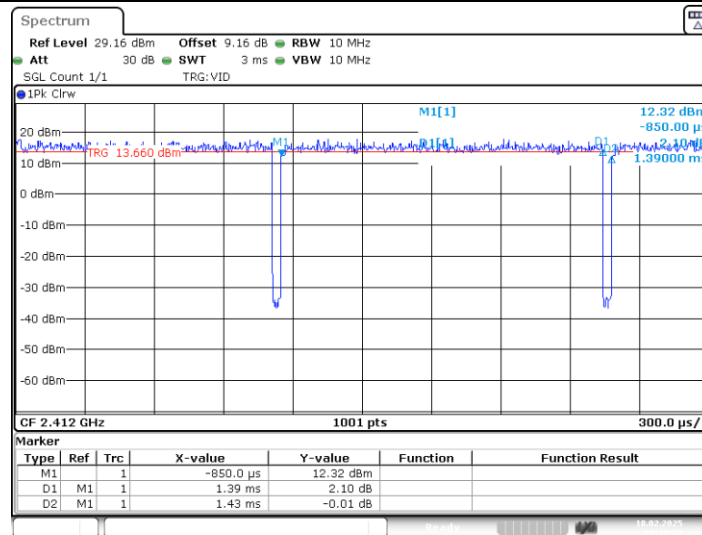


11B_Ant2_2462



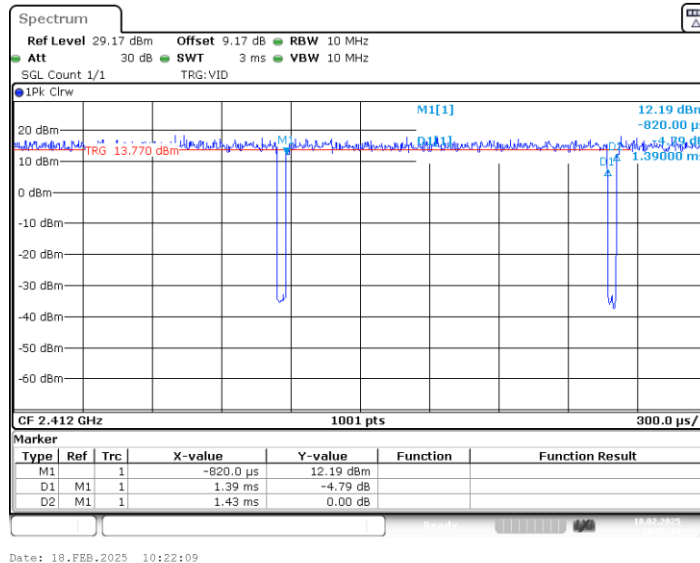
Date: 18.FEB.2025 10:18:22

11G_Ant1_2412

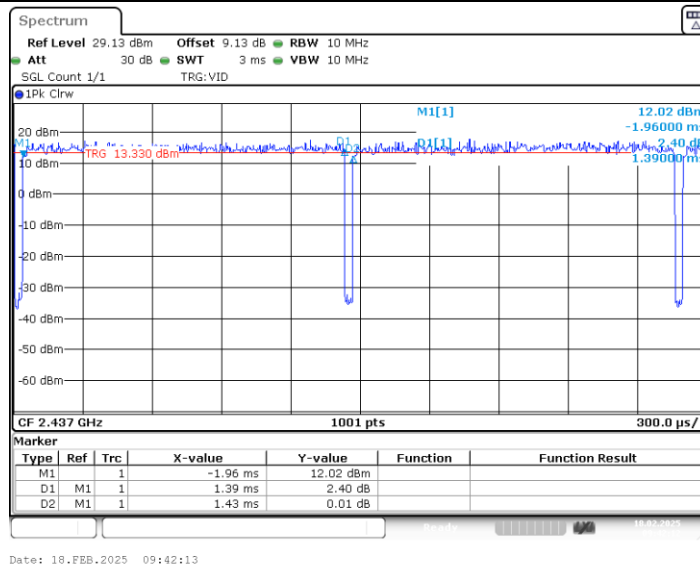


Date: 18.FEB.2025 09:38:23

11G_Ant2_2412



11G_Ant1_2437



11G_Ant2_2437

