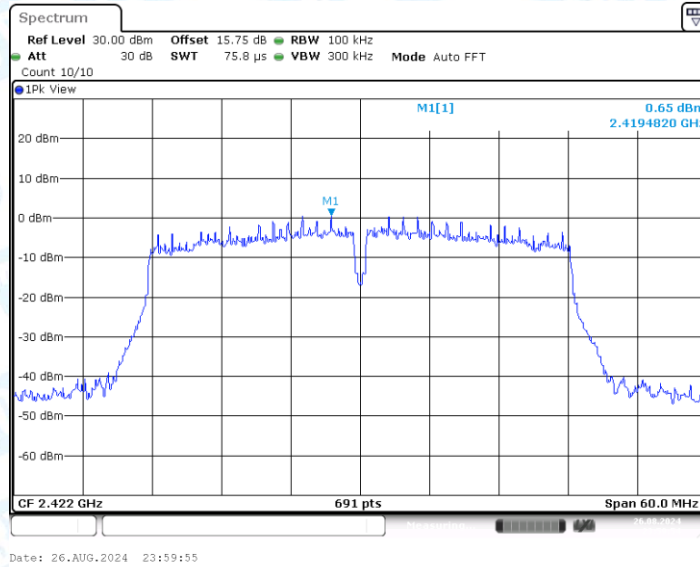
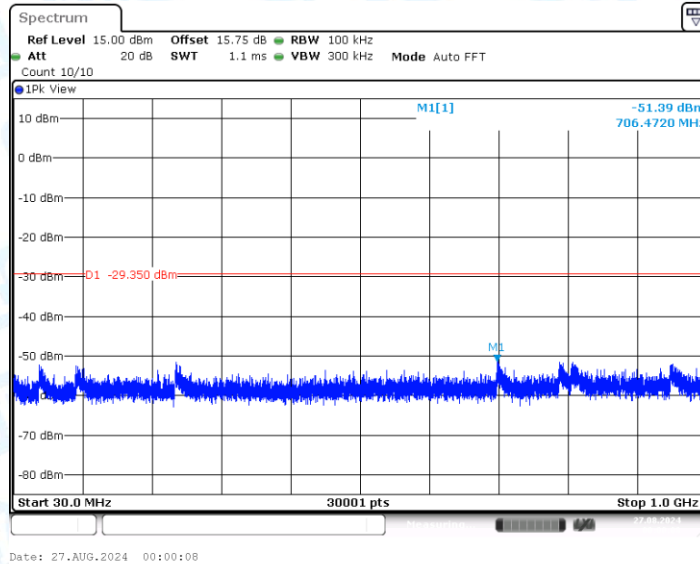
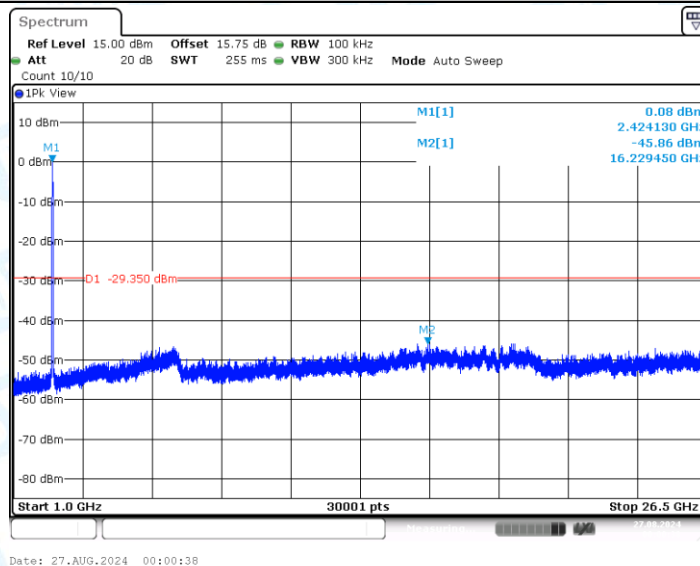




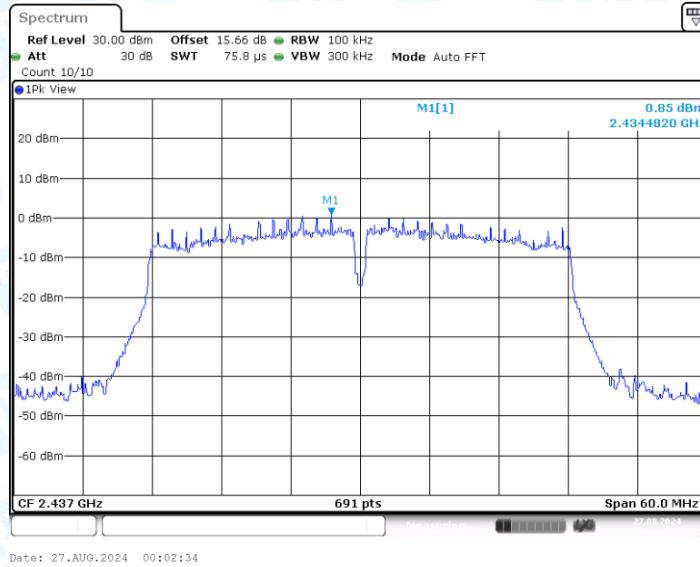
11N40MIMO_Ant1_2422_30~1000



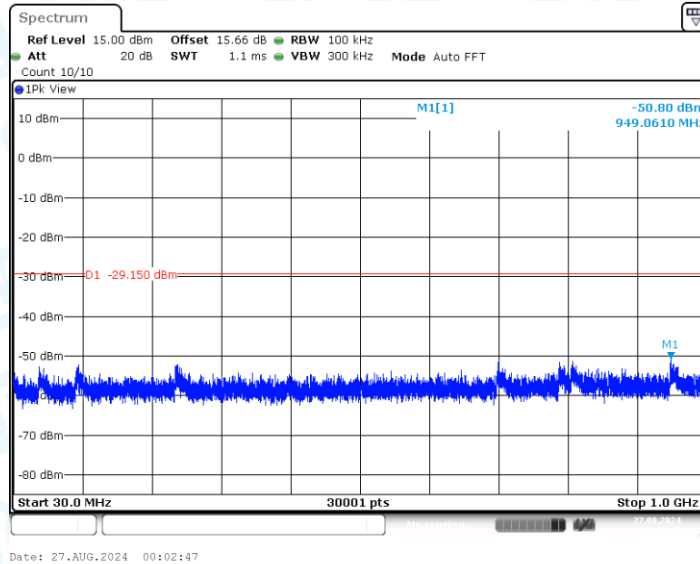
11N40MIMO_Ant1_2422_1000~26500



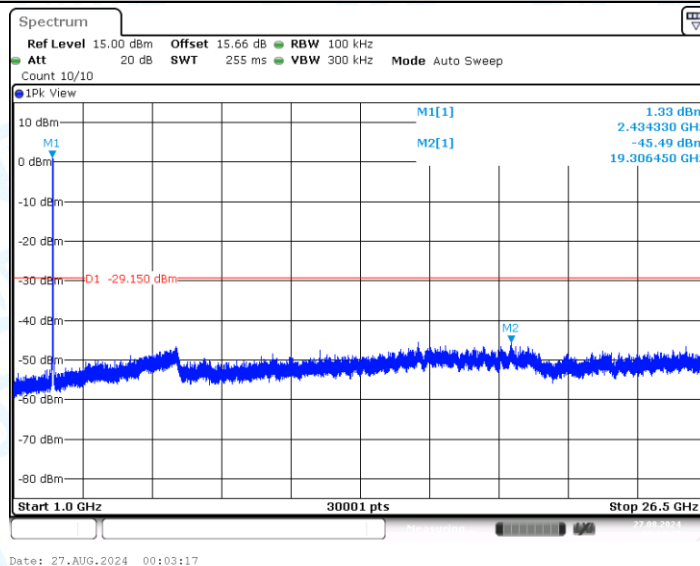
11N40MIMO_Ant0_2437_0~Reference



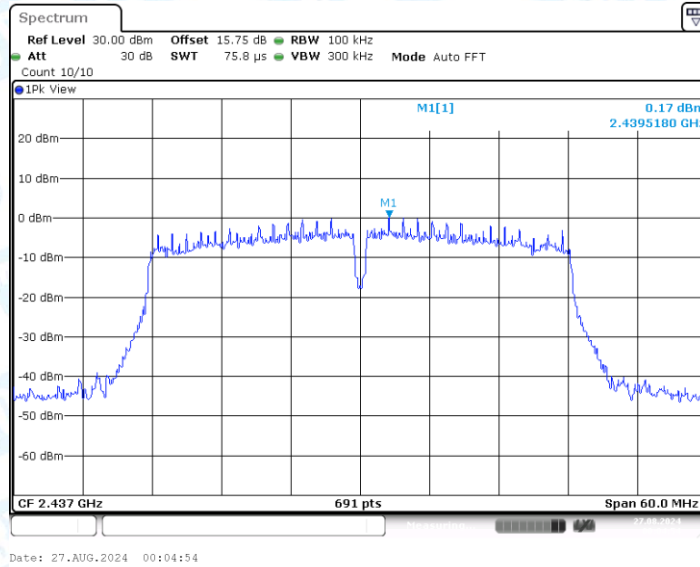
11N40MIMO_Ant0_2437_30~1000



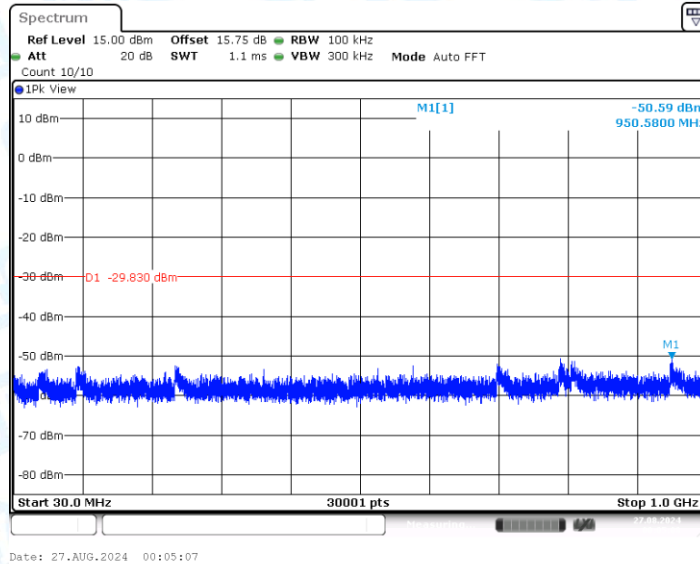
11N40MIMO_Ant0_2437_1000~26500



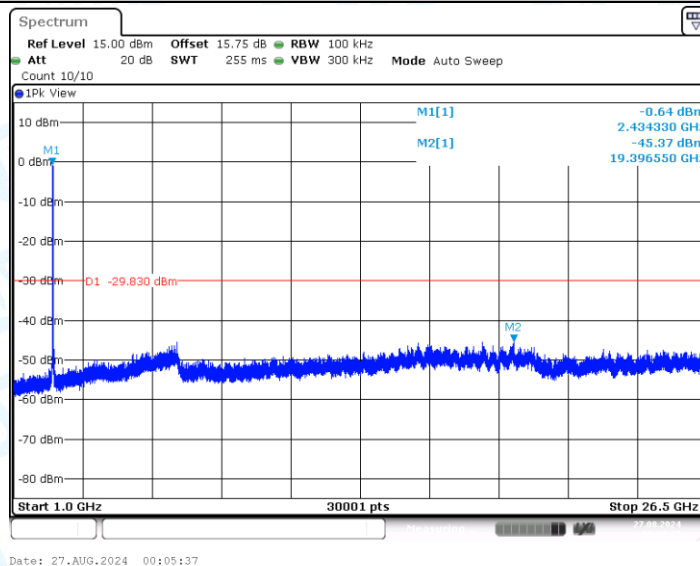
11N40MIMO_Ant1_2437_0~Reference



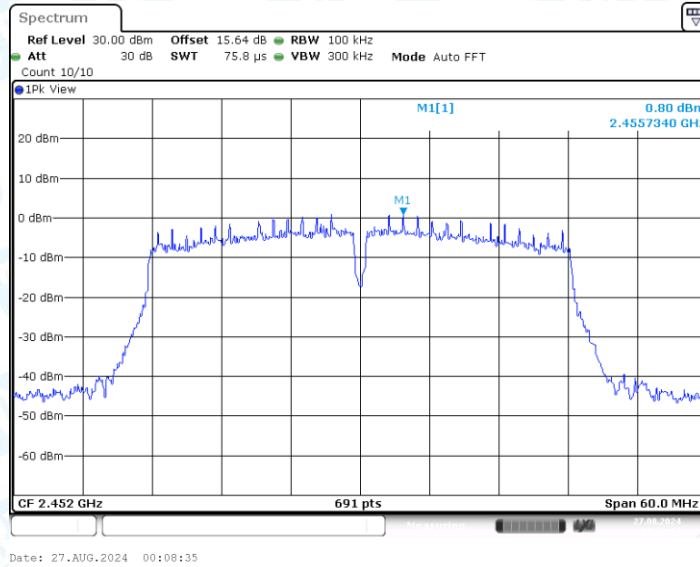
11N40MIMO_Ant1_2437_30~1000



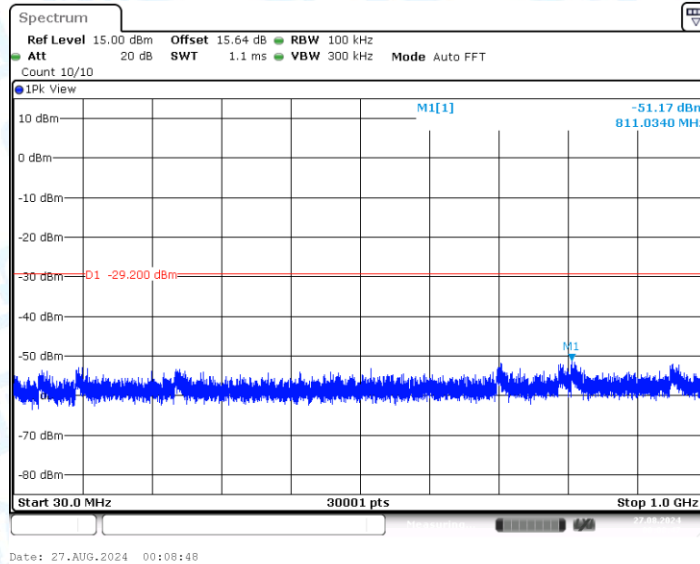
11N40MIMO_Ant1_2437_1000~26500



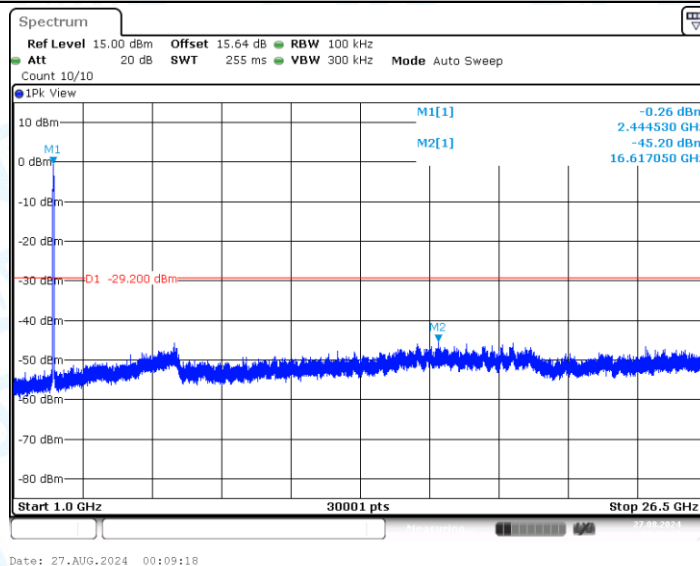
11N40MIMO_Ant0_2452_0~Reference



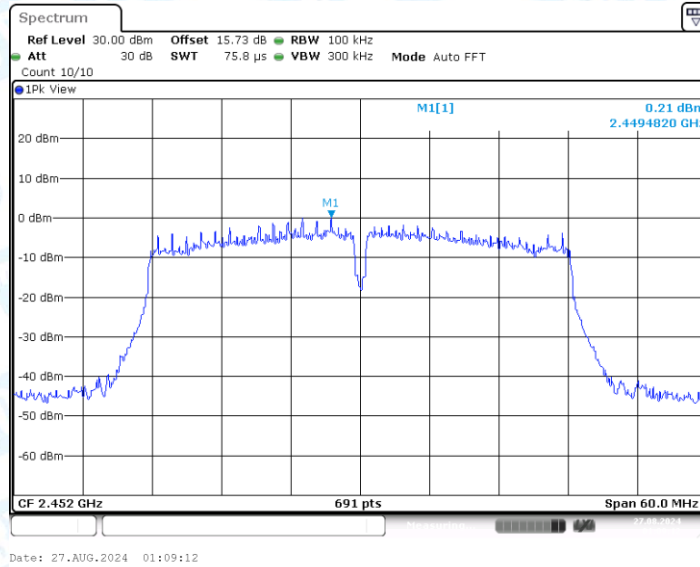
11N40MIMO_Ant0_2452_30~1000



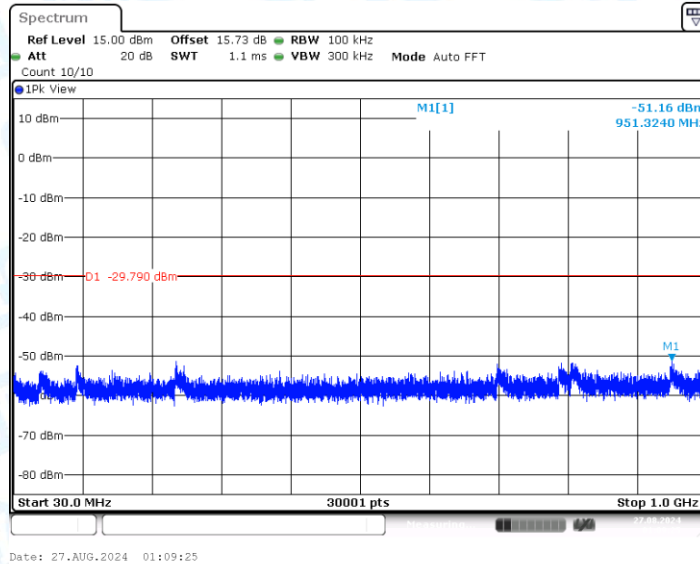
11N40MIMO_Ant0_2452_1000~26500



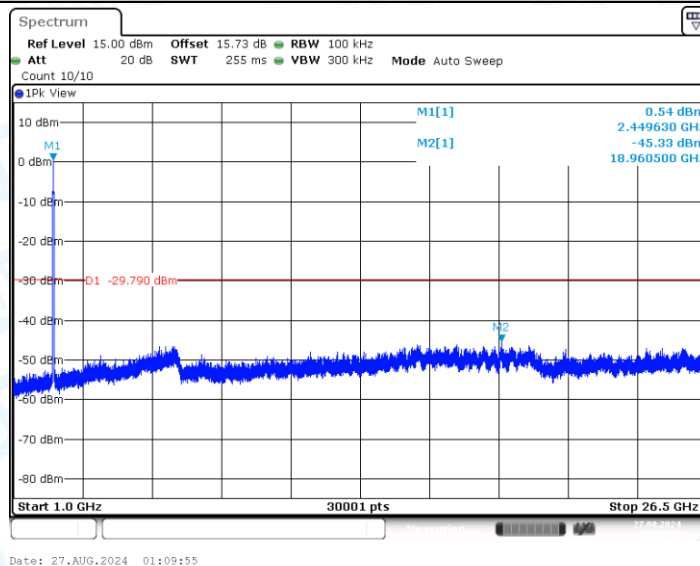
11N40MIMO_Ant1_2452_0~Reference



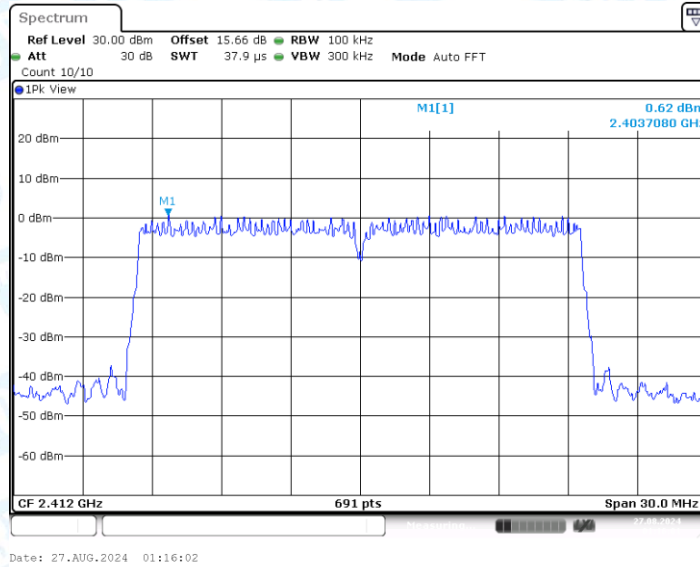
11N40MIMO_Ant1_2452_30~1000



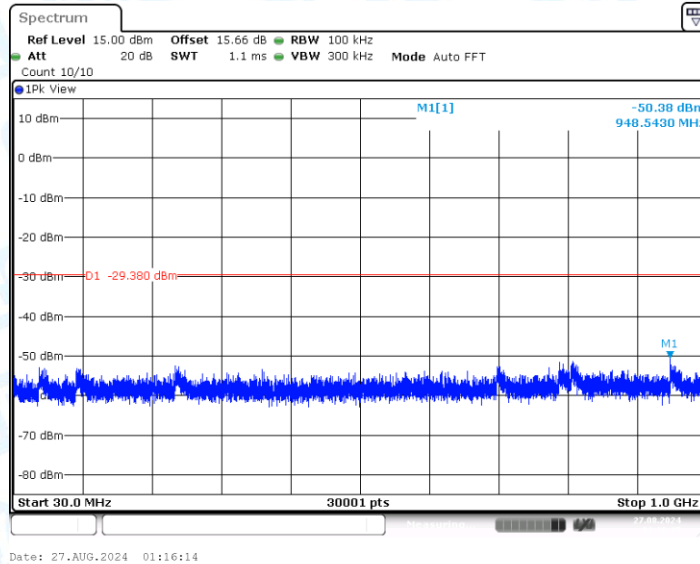
11N40MIMO_Ant1_2452_1000~26500



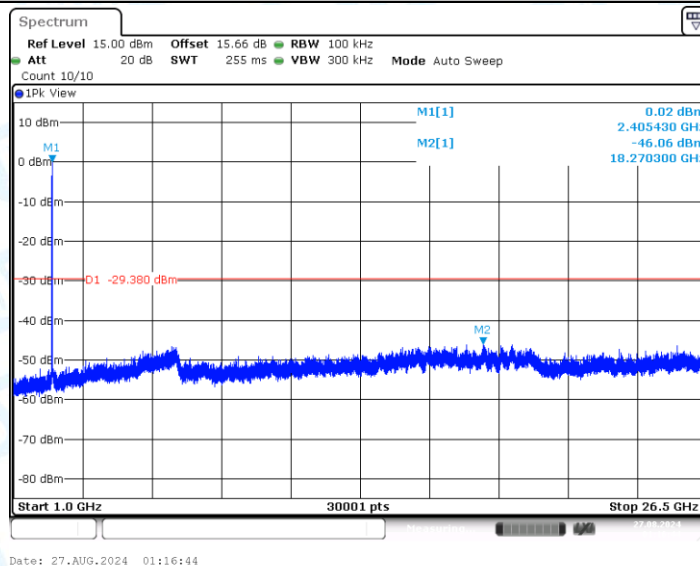
11AX20MIMO_Ant0_2412_0~Reference



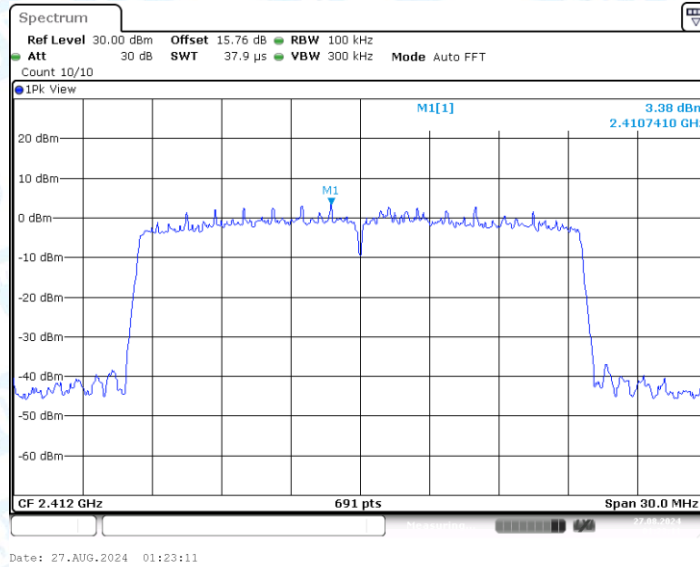
11AX20MIMO_Ant0_2412_30~1000



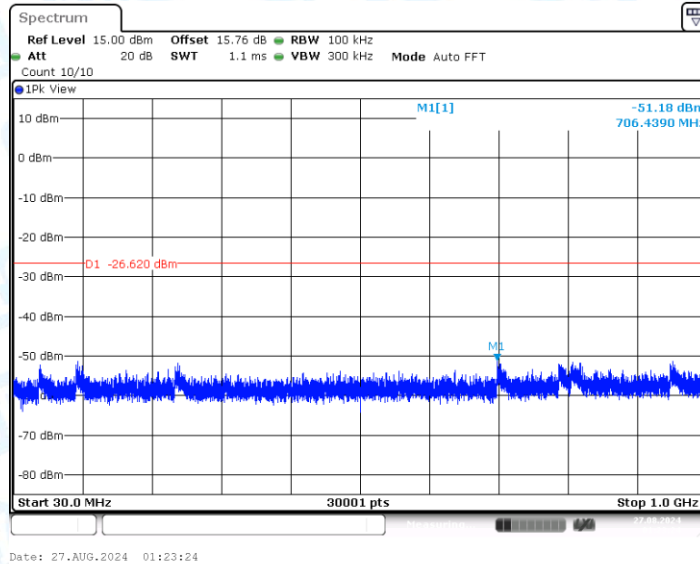
11AX20MIMO_Ant0_2412_1000~26500



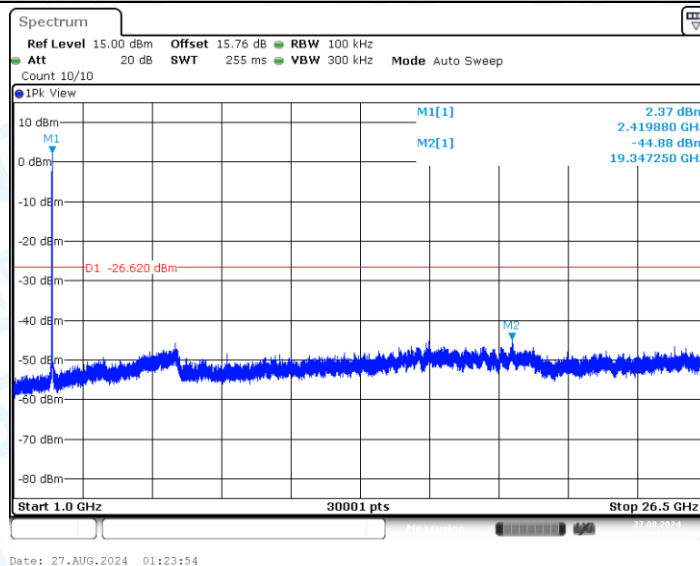
11AX20MIMO_Ant1_2412_0~Reference



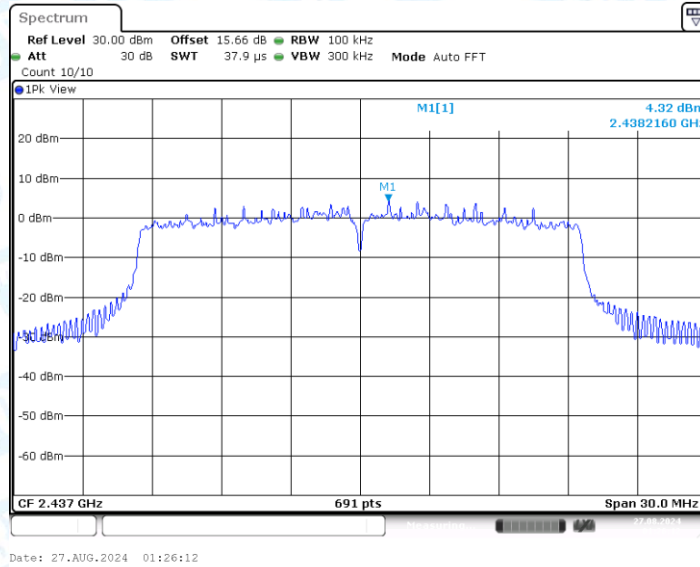
11AX20MIMO_Ant1_2412_30~1000



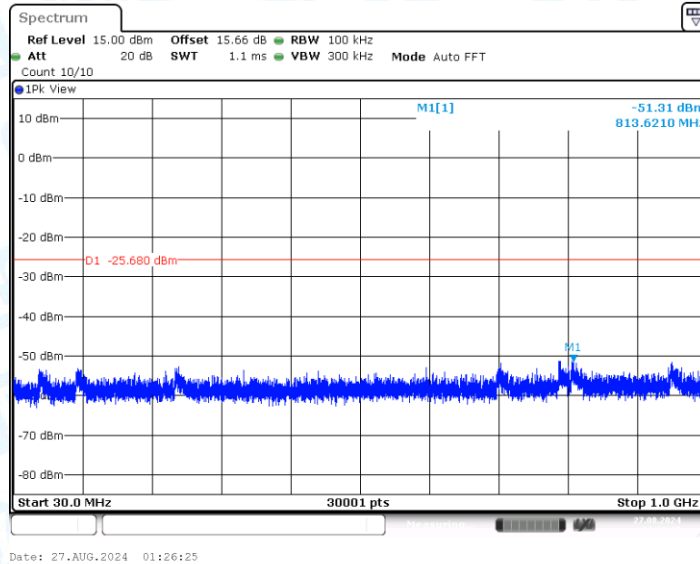
11AX20MIMO_Ant1_2412_1000~26500



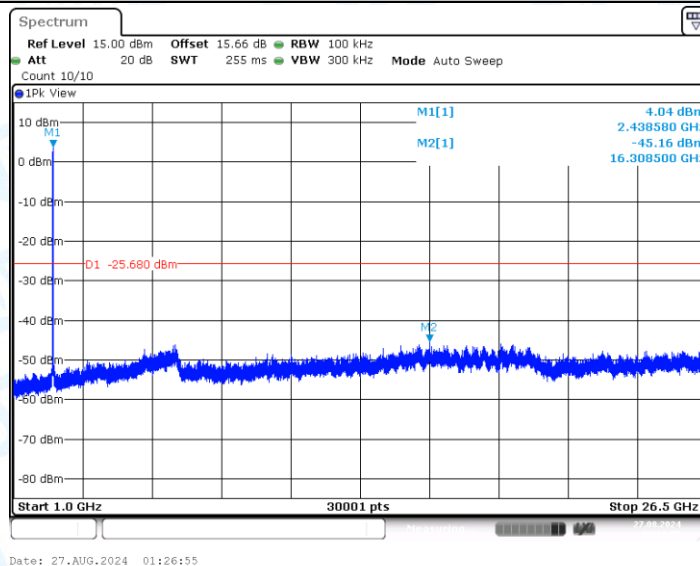
11AX20MIMO_Ant0_2437_0~Reference



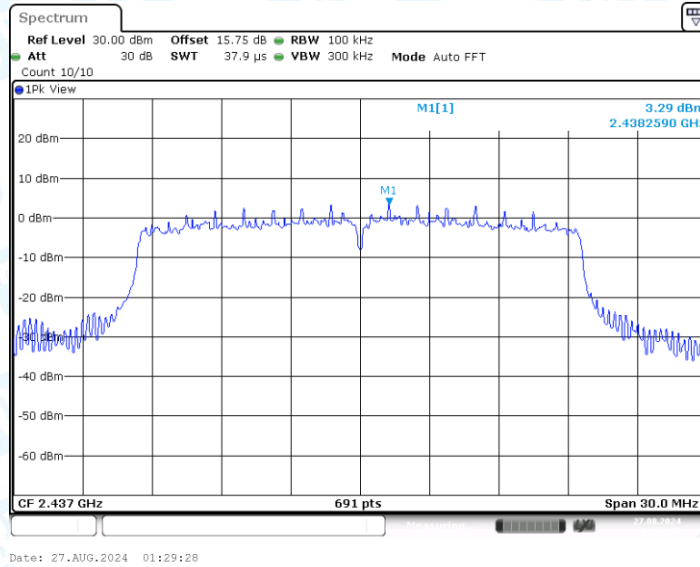
11AX20MIMO_Ant0_2437_30~1000



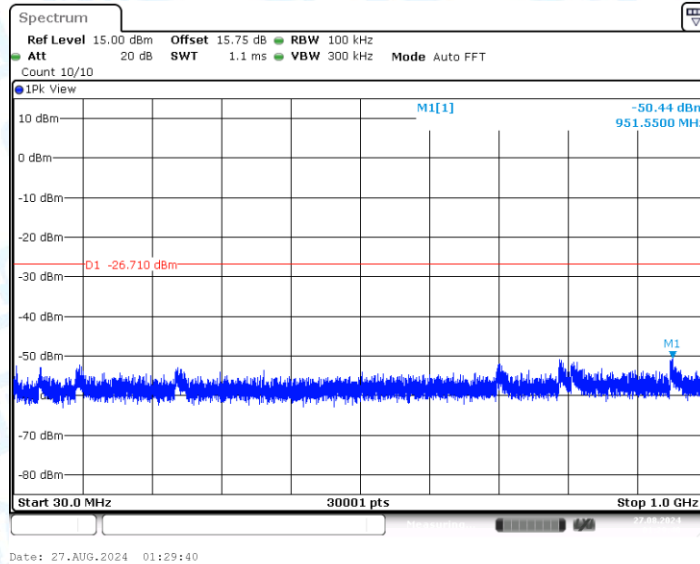
11AX20MIMO_Ant0_2437_1000~26500



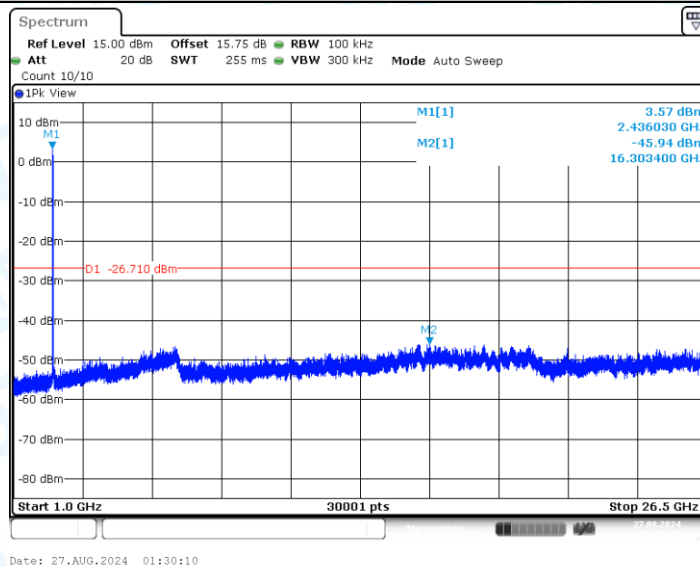
11AX20MIMO_Ant1_2437_0~Reference



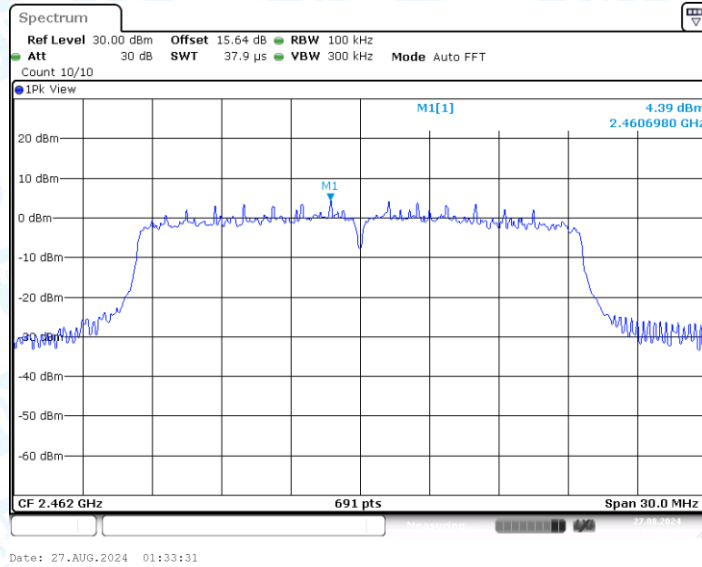
11AX20MIMO_Ant1_2437_30~1000



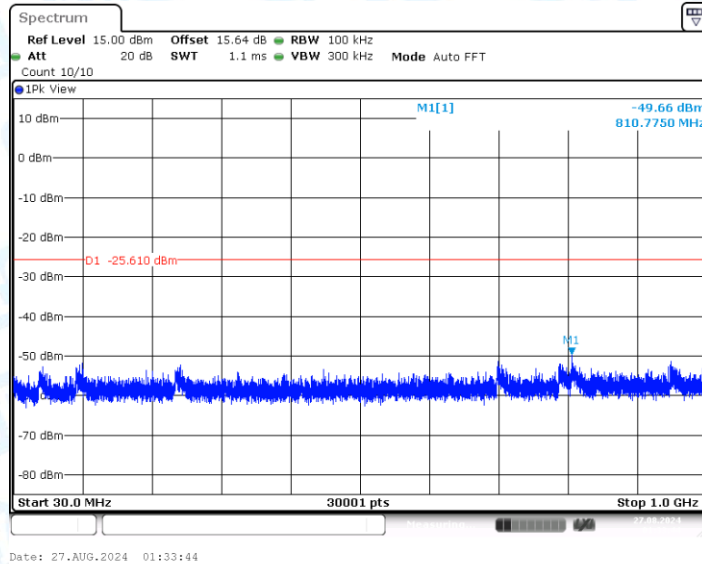
11AX20MIMO_Ant1_2437_1000~26500



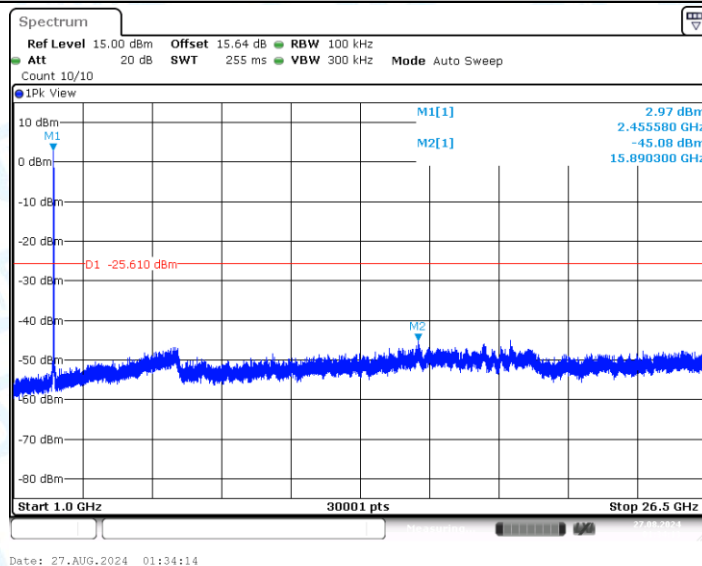
11AX20MIMO_Ant0_2462_0~Reference



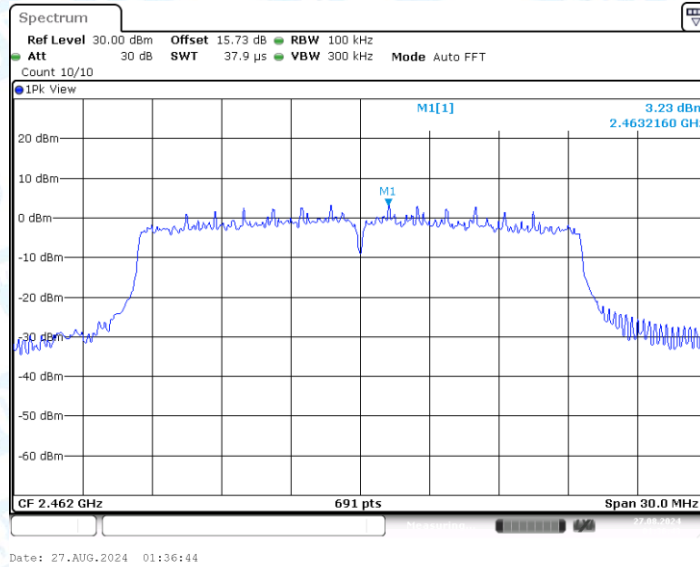
11AX20MIMO_Ant0_2462_30~1000



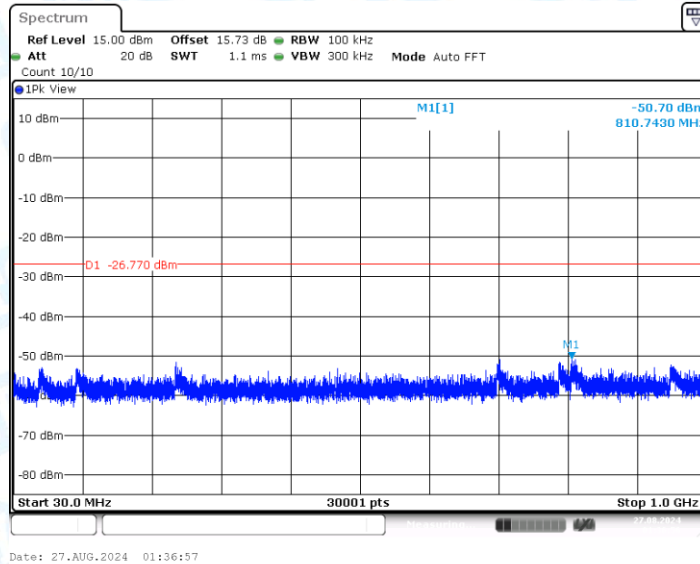
11AX20MIMO_Ant0_2462_1000~26500



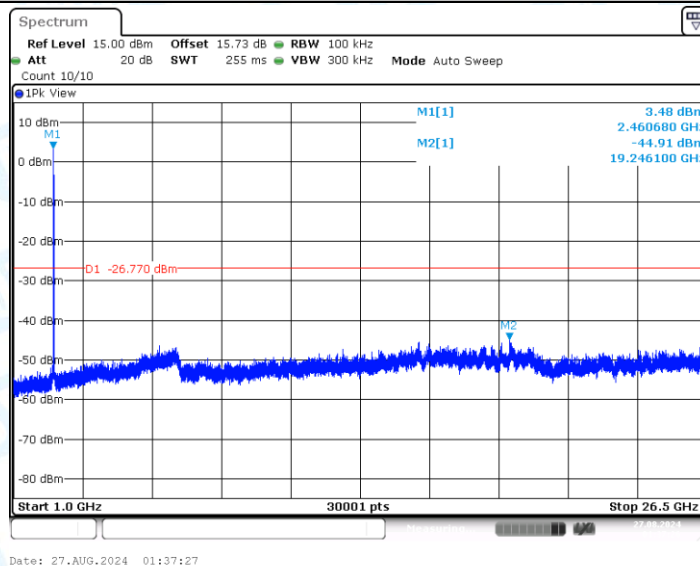
11AX20MIMO_Ant1_2462_0~Reference



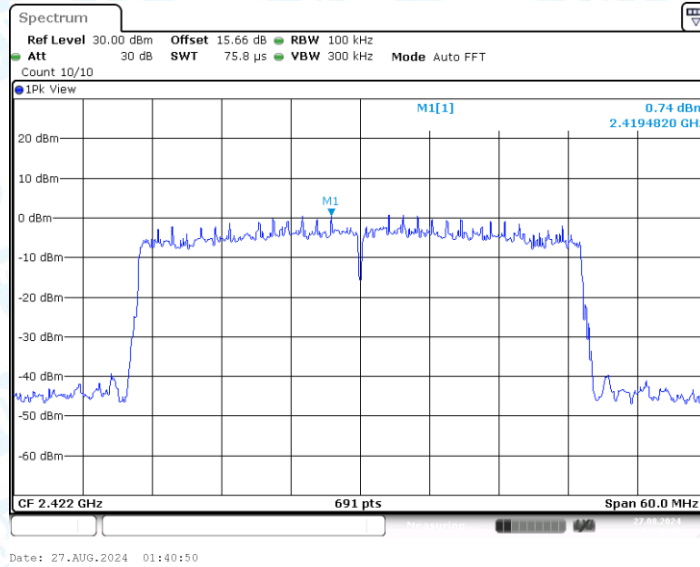
11AX20MIMO_Ant1_2462_30~1000



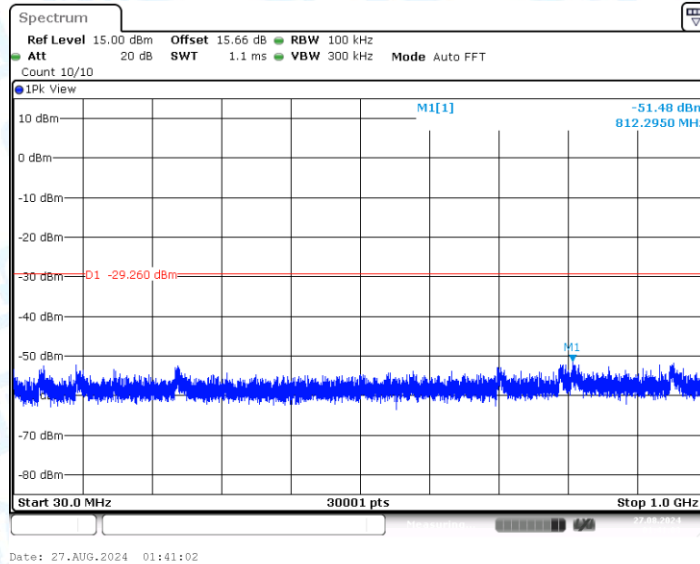
11AX20MIMO_Ant1_2462_1000~26500



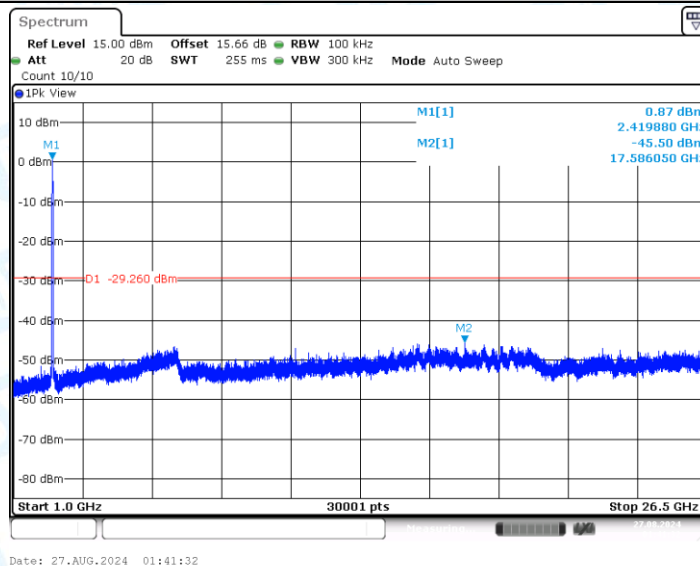
11AX40MIMO_Ant0_2422_0~Reference



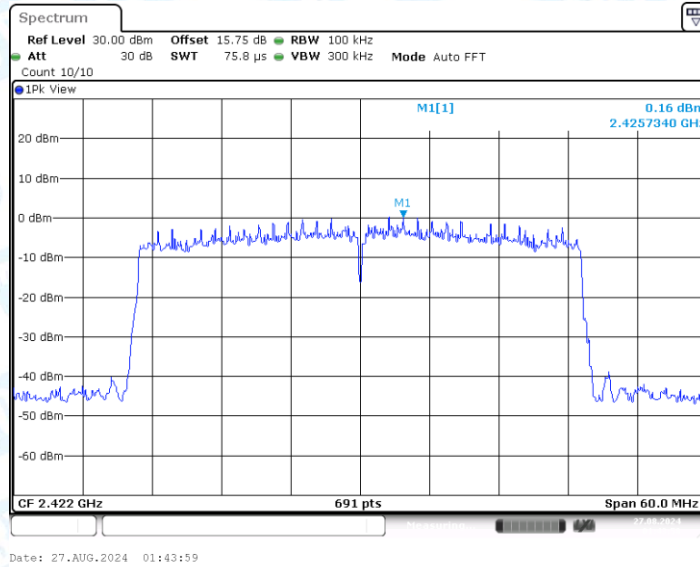
11AX40MIMO_Ant0_2422_30~1000



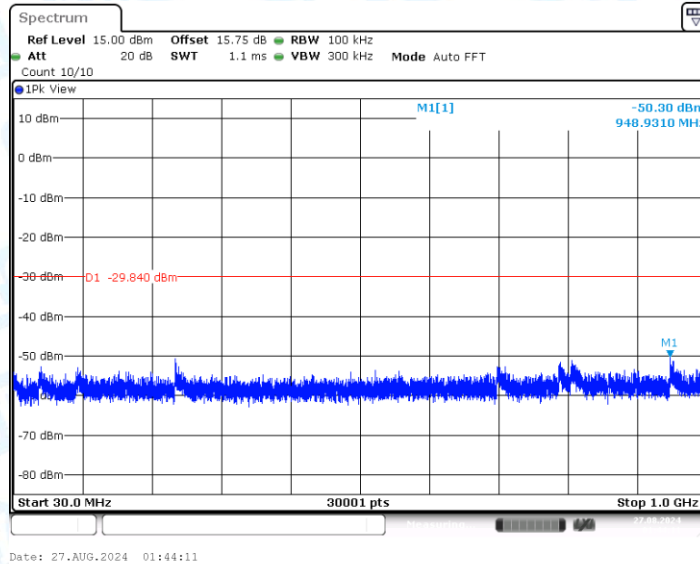
11AX40MIMO_Ant0_2422_1000~26500



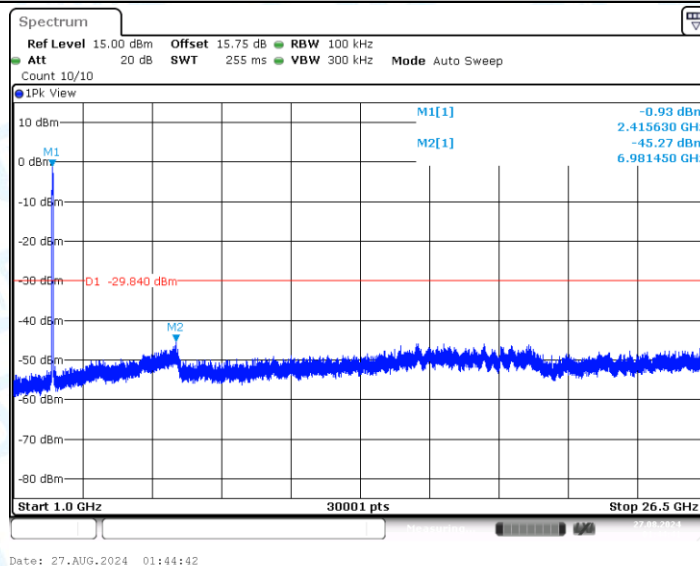
11AX40MIMO_Ant1_2422_0~Reference



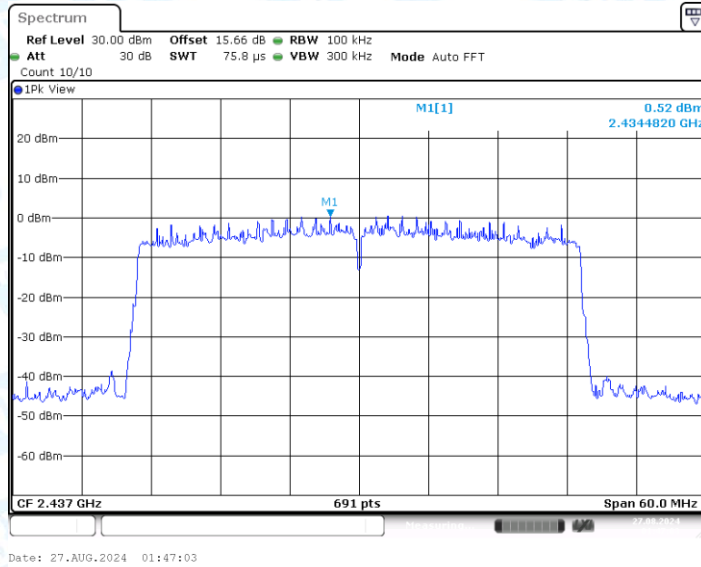
11AX40MIMO_Ant1_2422_30~1000



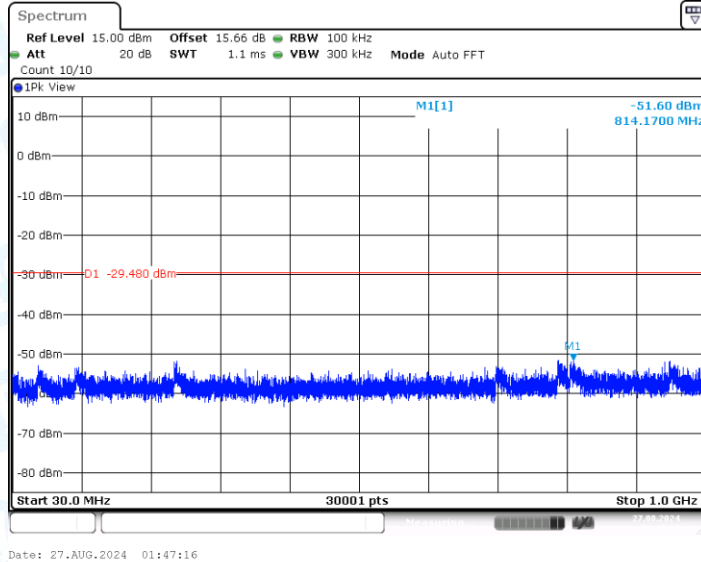
11AX40MIMO_Ant1_2422_1000~26500



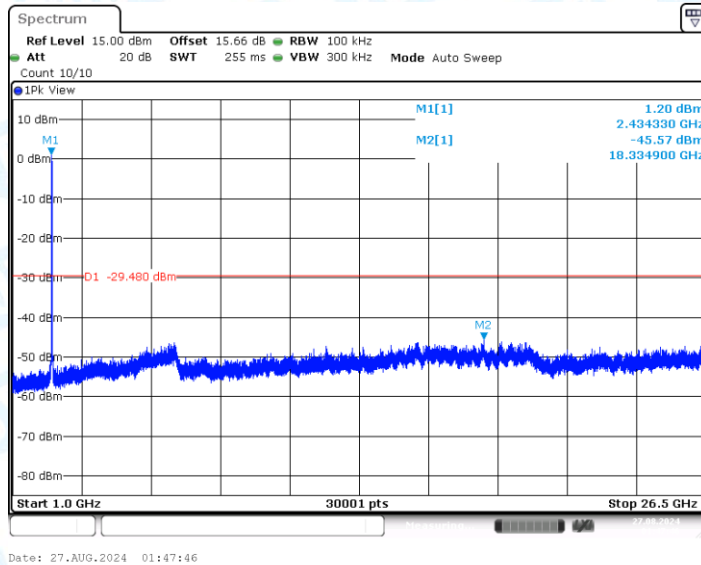
11AX40MIMO_Ant0_2437_0~Reference



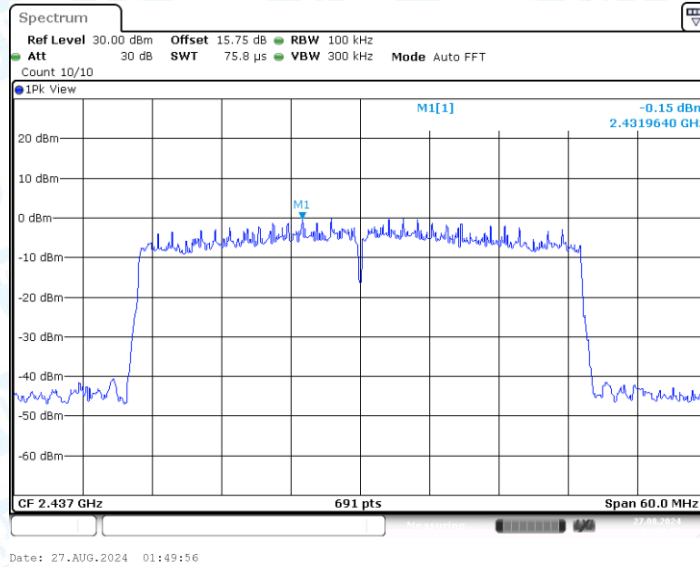
11AX40MIMO_Ant0_2437_30~1000



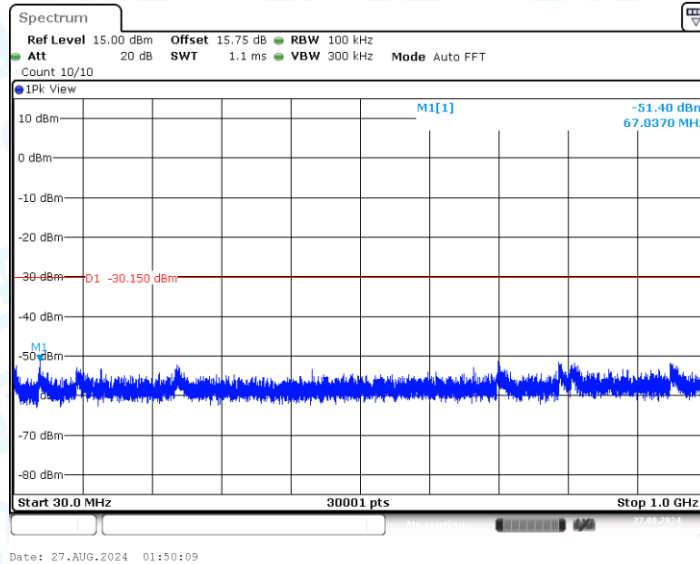
11AX40MIMO_Ant0_2437_1000~26500



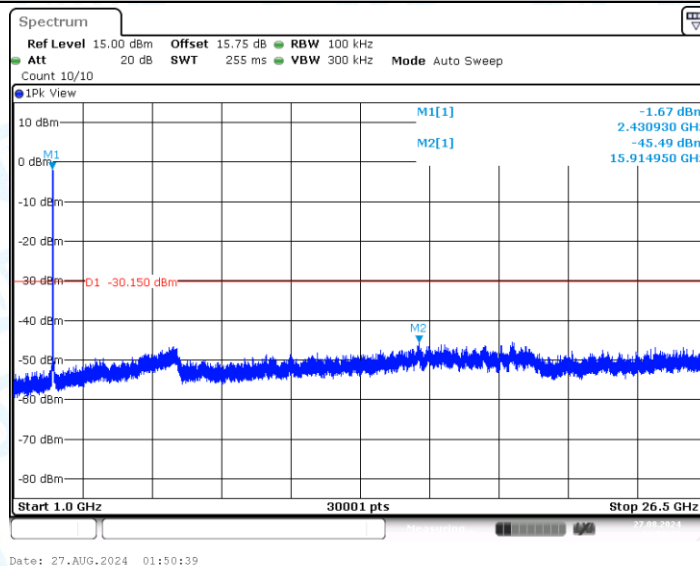
11AX40MIMO_Ant1_2437_0~Reference



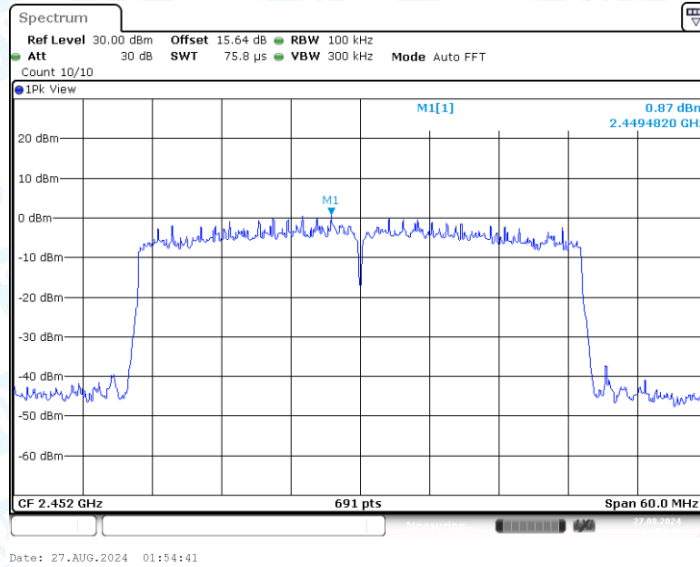
11AX40MIMO_Ant1_2437_30~1000



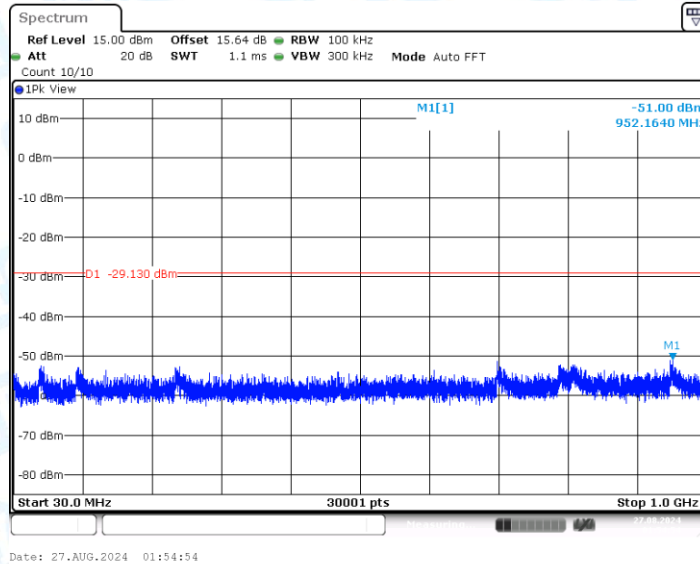
11AX40MIMO_Ant1_2437_1000~26500



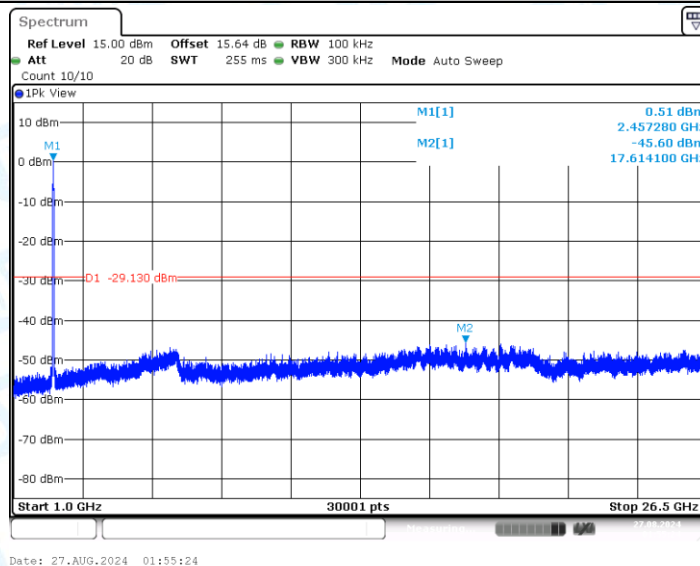
11AX40MIMO_Ant0_2452_0~Reference



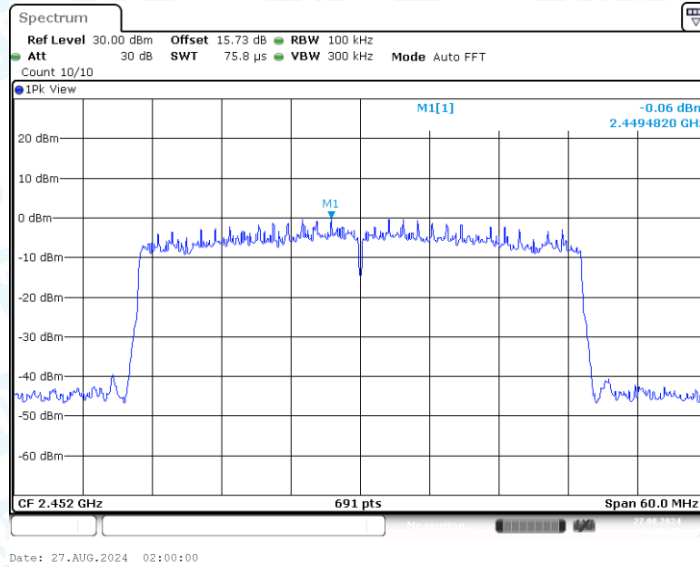
11AX40MIMO_Ant0_2452_30~1000



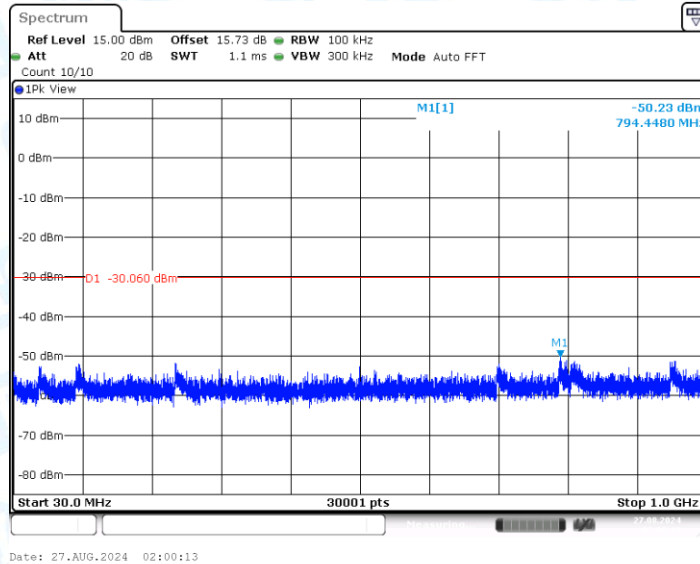
11AX40MIMO_Ant0_2452_1000~26500



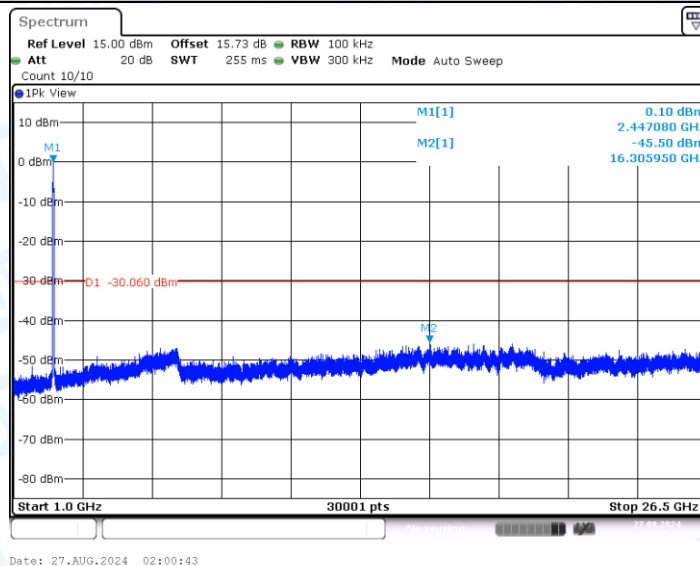
11AX40MIMO_Ant1_2452_0~Reference



11AX40MIMO_Ant1_2452_30~1000



11AX40MIMO_Ant1_2452_1000~26500



7. Duty Cycle

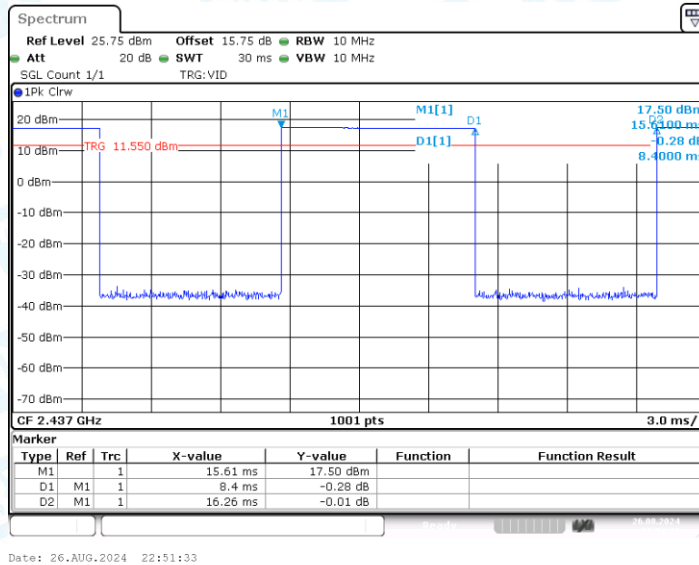
7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant0	2412	8.43	16.26	51.85	---	---
	Ant1	2412	8.43	16.29	51.75	---	---
	Ant0	2437	8.43	16.29	51.75	---	---
	Ant1	2437	8.40	16.26	51.66	---	---
	Ant0	2462	8.43	16.29	51.75	---	---
	Ant1	2462	8.40	16.26	51.66	---	---
11G	Ant0	2412	1.40	1.46	95.89	---	---
	Ant1	2412	1.40	1.46	95.89	---	---
	Ant0	2437	1.40	1.46	95.89	---	---
	Ant1	2437	1.39	1.45	95.86	---	---
	Ant0	2462	1.39	1.45	95.86	---	---
	Ant1	2462	1.39	1.45	95.86	---	---
11N20MIMO	Ant0	2412	0.67	0.73	91.78	---	---
	Ant1	2412	0.67	0.73	91.78	---	---
	Ant0	2437	0.68	0.74	91.89	---	---
	Ant1	2437	0.68	0.74	91.89	---	---
	Ant0	2462	0.68	0.74	91.89	---	---
	Ant1	2462	0.67	0.73	91.78	---	---
11N40MIMO	Ant0	2422	0.35	0.41	85.37	---	---
	Ant1	2422	0.35	0.41	85.37	---	---
	Ant0	2437	0.35	0.41	85.37	---	---
	Ant1	2437	0.35	0.41	85.37	---	---
	Ant0	2452	0.30	0.36	83.33	---	---
	Ant1	2452	0.30	0.36	83.33	---	---
11AX20MIMO	Ant0	2412	0.13	0.19	68.42	---	---
	Ant1	2412	0.54	0.60	90.00	---	---
	Ant0	2437	0.54	0.60	90.00	---	---
	Ant1	2437	0.68	0.74	91.89	---	---
	Ant0	2462	0.68	0.74	91.89	---	---
	Ant1	2462	0.54	0.60	90.00	---	---
11AX40MIMO	Ant0	2422	0.30	0.36	83.33	---	---
	Ant1	2422	0.30	0.36	83.33	---	---
	Ant0	2437	0.35	0.41	85.37	---	---
	Ant1	2437	0.35	0.41	85.37	---	---
	Ant0	2452	0.30	0.36	83.33	---	---
	Ant1	2452	0.30	0.36	83.33	---	---

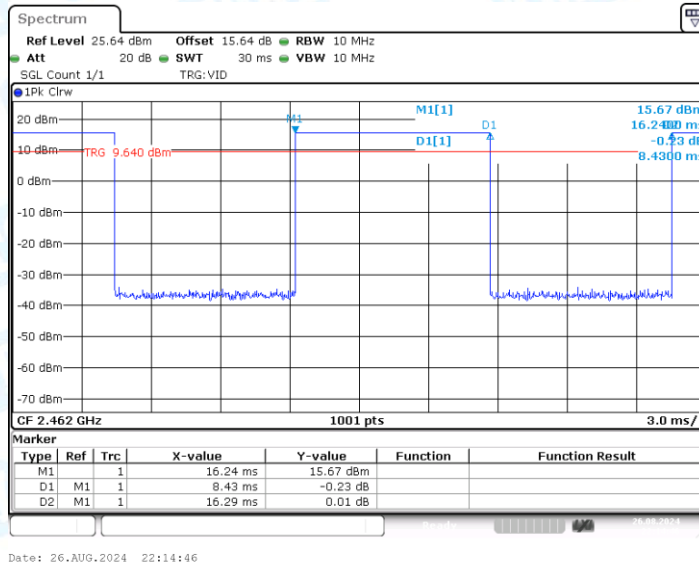
7.2. Test Graphs



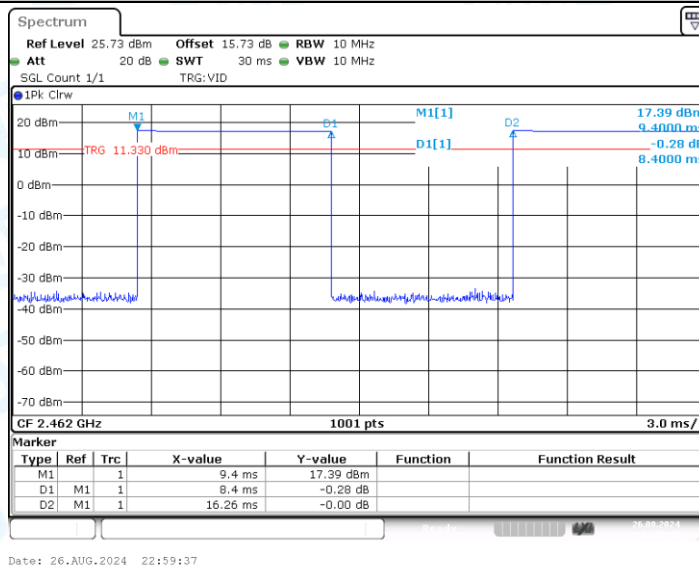
11B_Ant1_2437



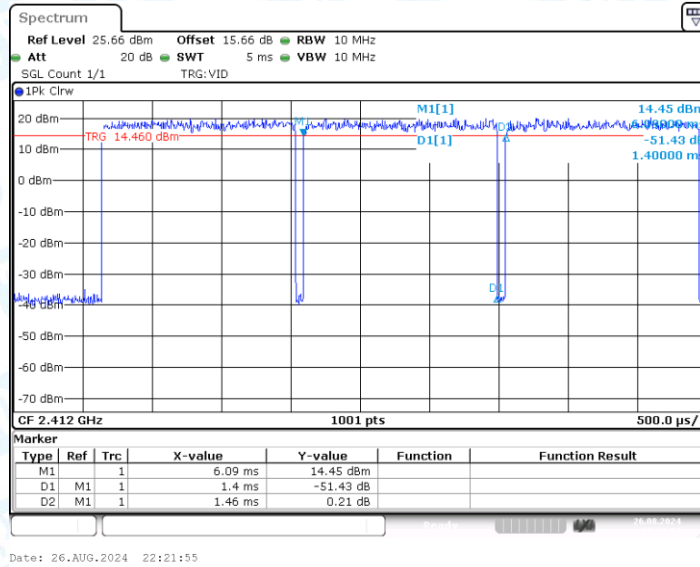
11B_Ant0_2462



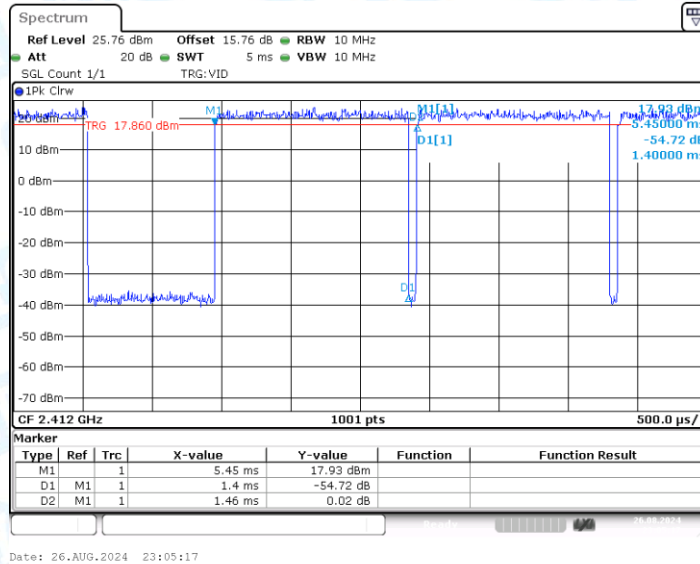
11B_Ant1_2462



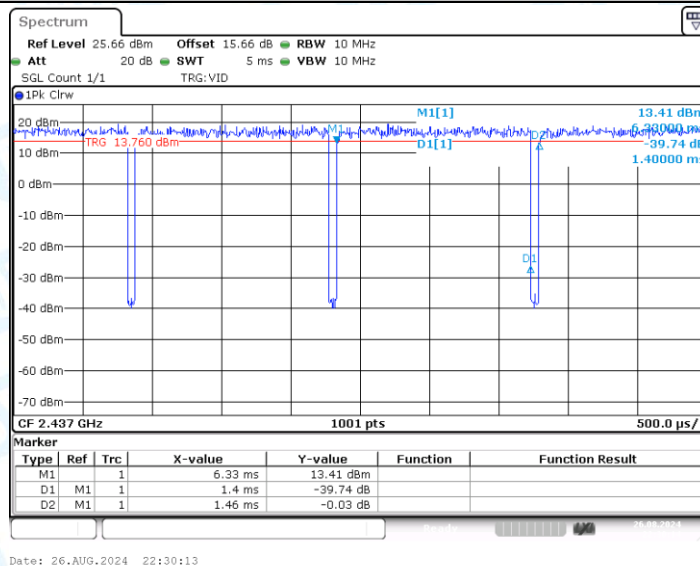
11G_Ant0_2412



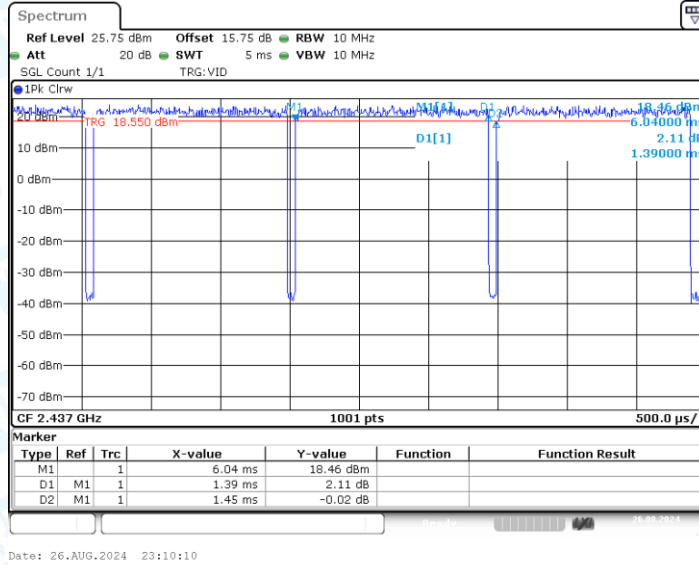
11G_Ant1_2412



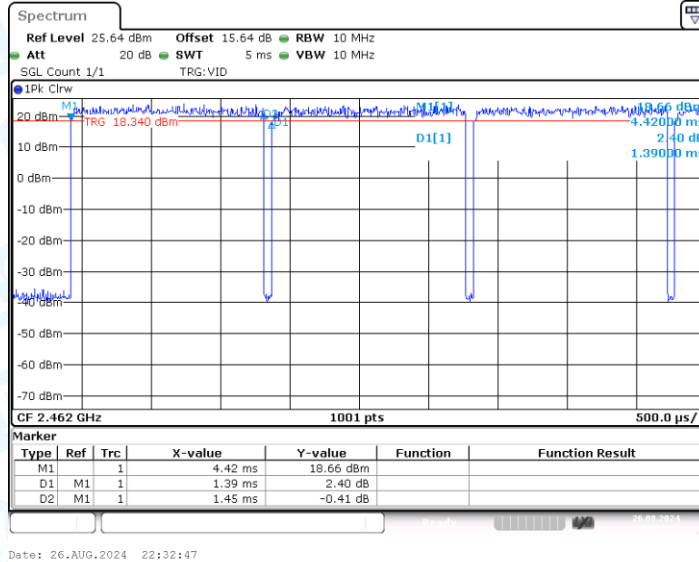
11G_Ant0_2437



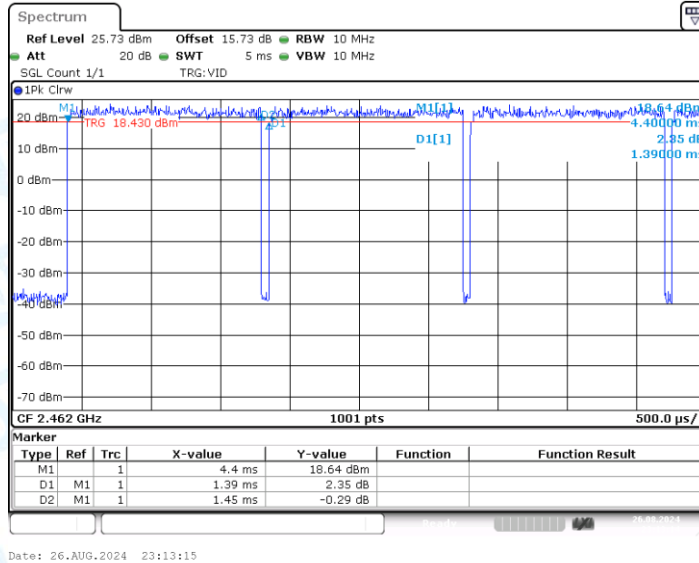
11G_Ant1_2437



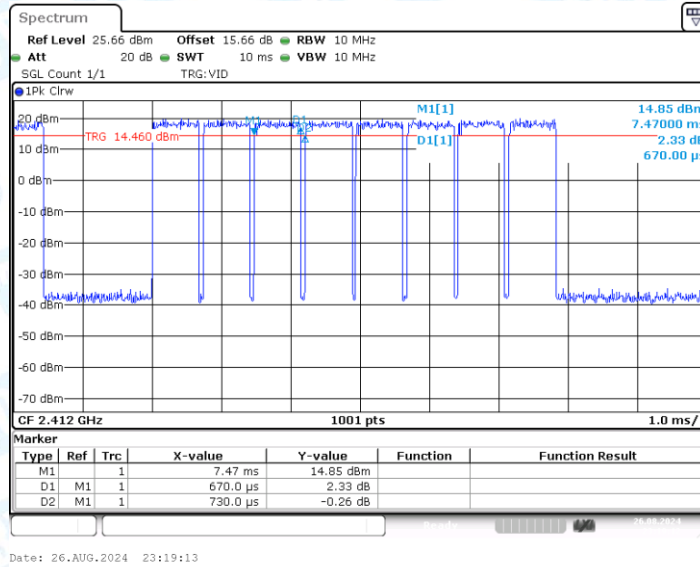
11G_Ant0_2462



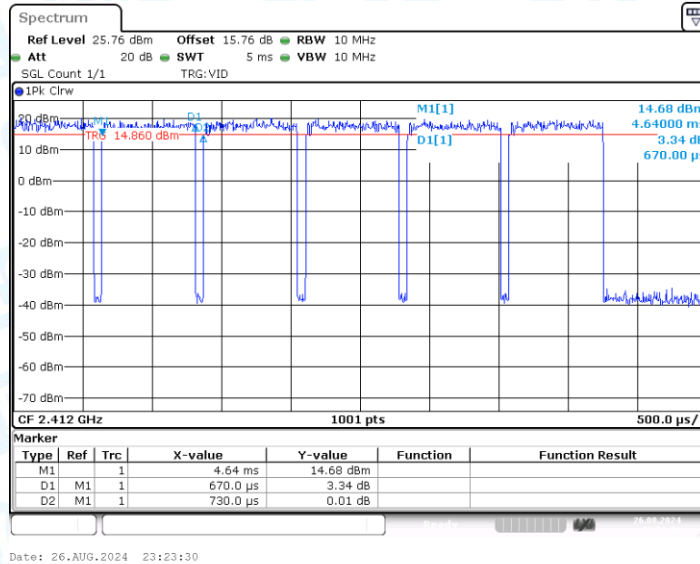
11G_Ant1_2462



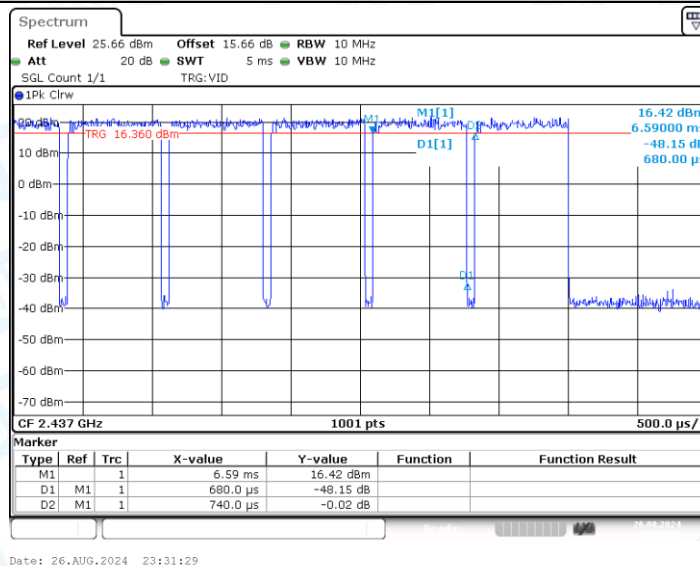
11N20MIMO_Ant0_2412



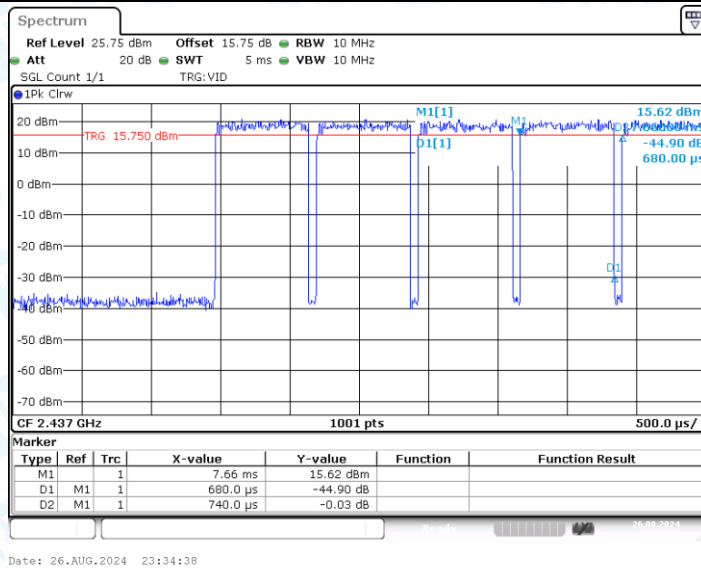
11N20MIMO_Ant1_2412



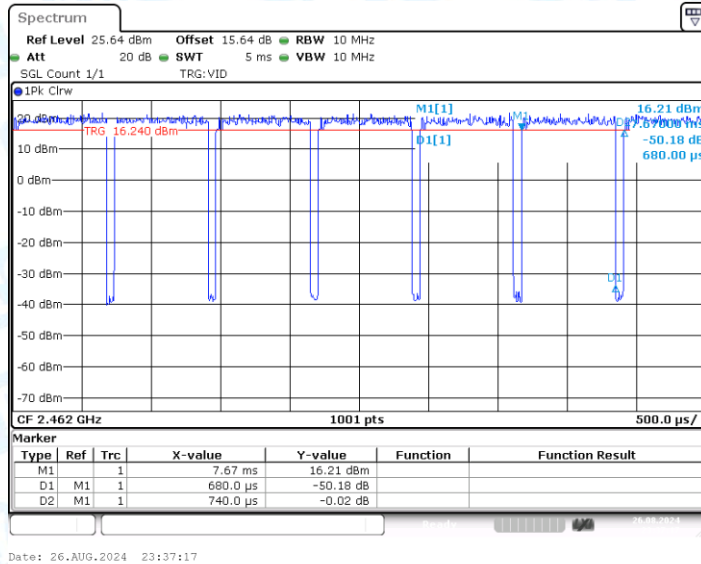
11N20MIMO_Ant0_2437



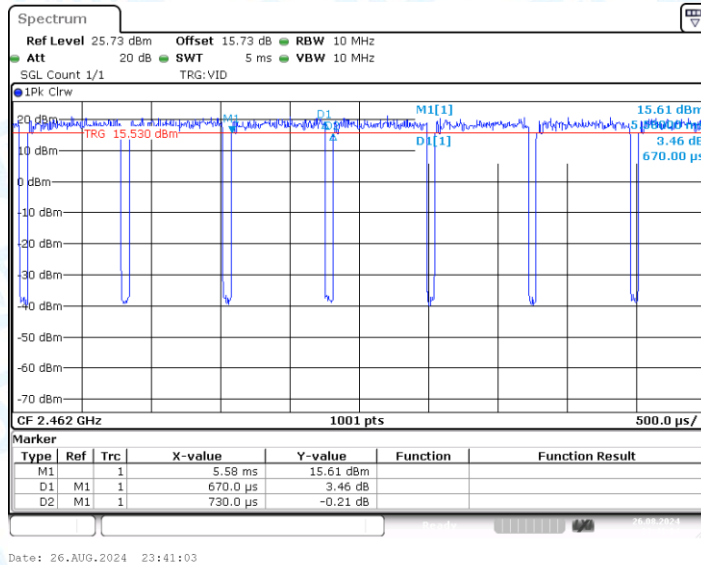
11N20MIMO_Ant1_2437



11N20MIMO_Ant0_2462



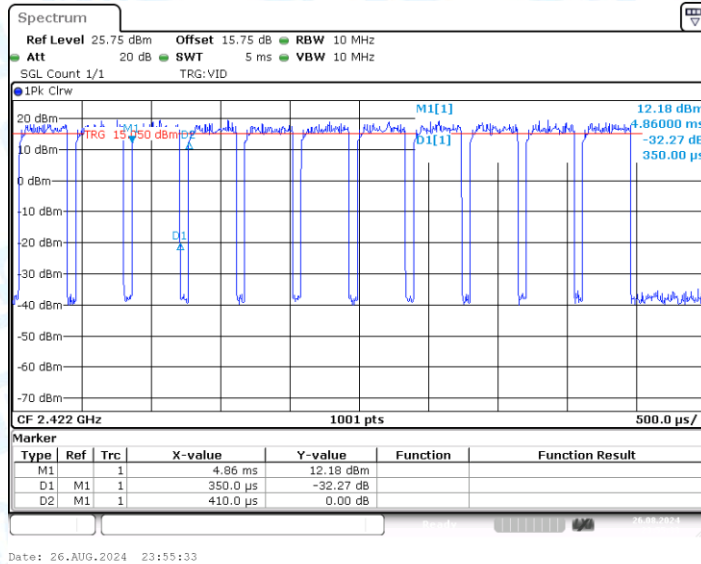
11N20MIMO_Ant1_2462



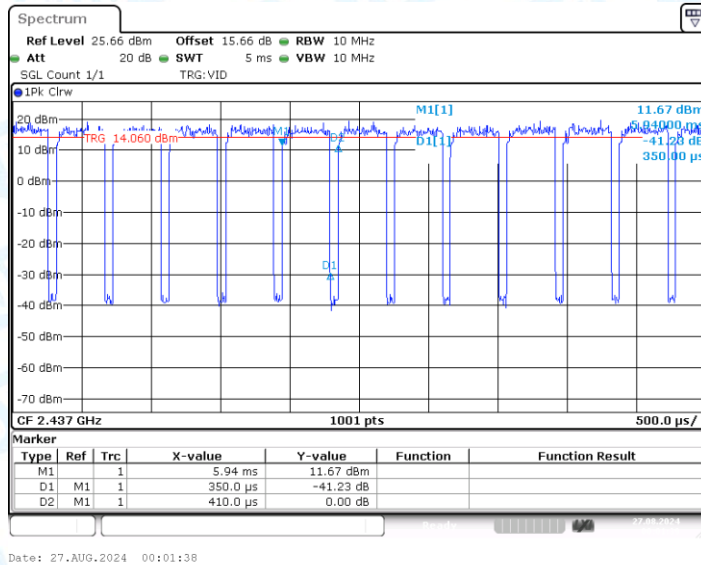
11N40MIMO_Ant0_2422



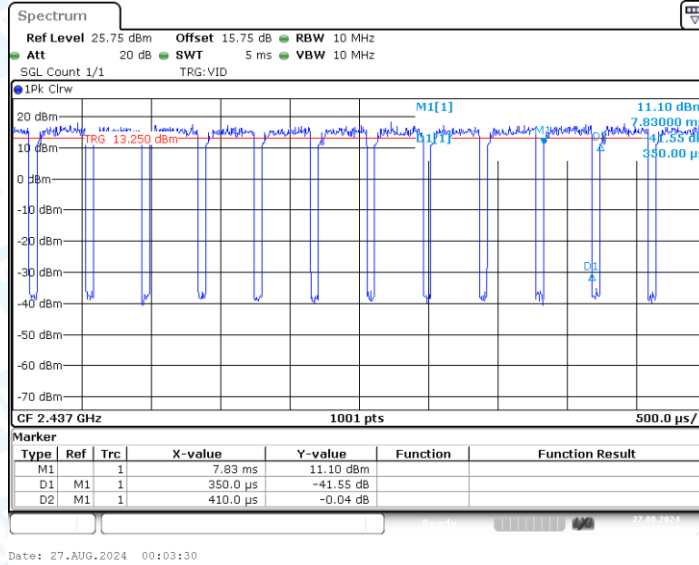
11N40MIMO_Ant1_2422



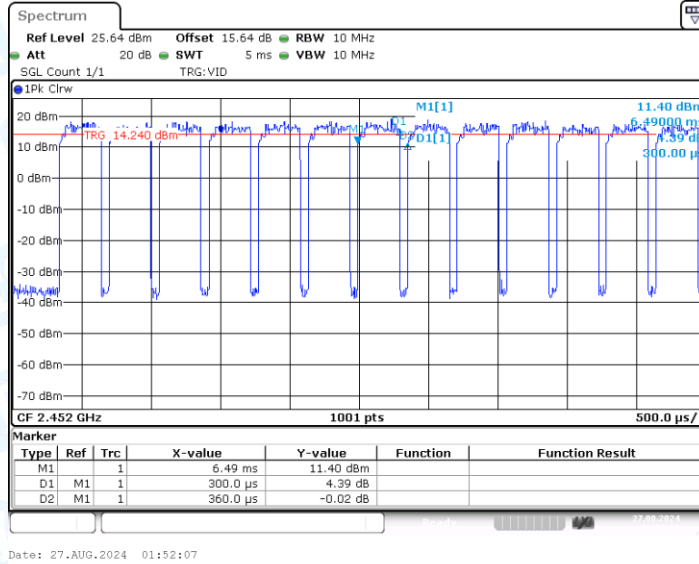
11N40MIMO_Ant0_2437



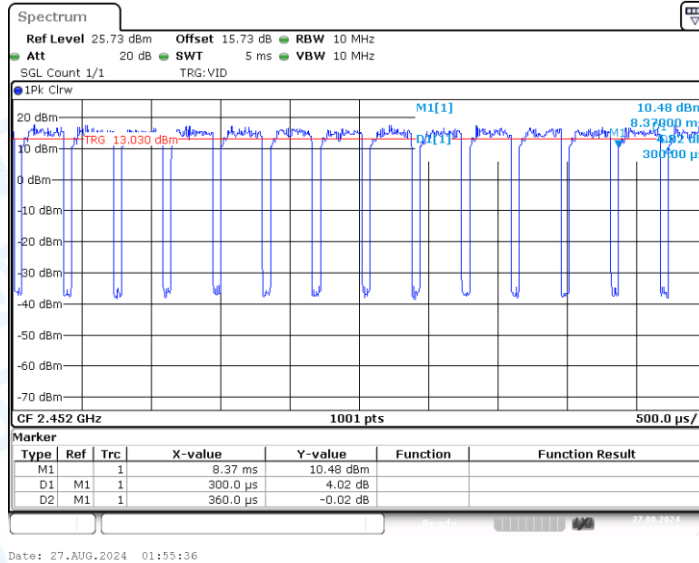
11N40MIMO_Ant1_2437



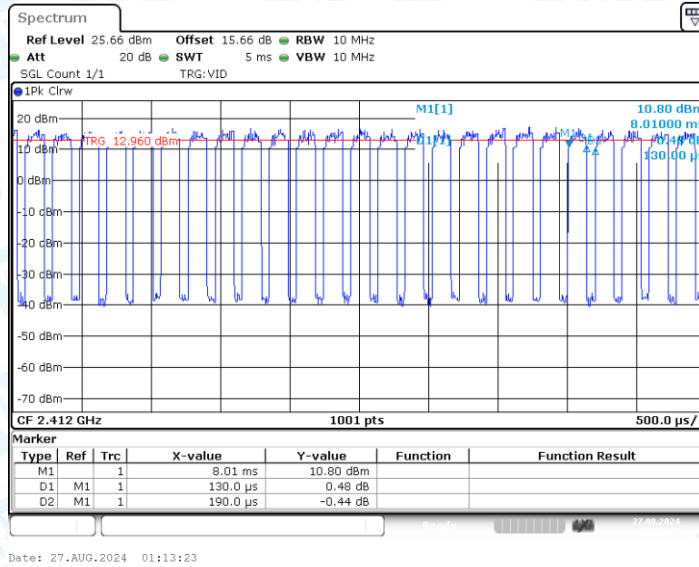
11N40MIMO_Ant0_2452



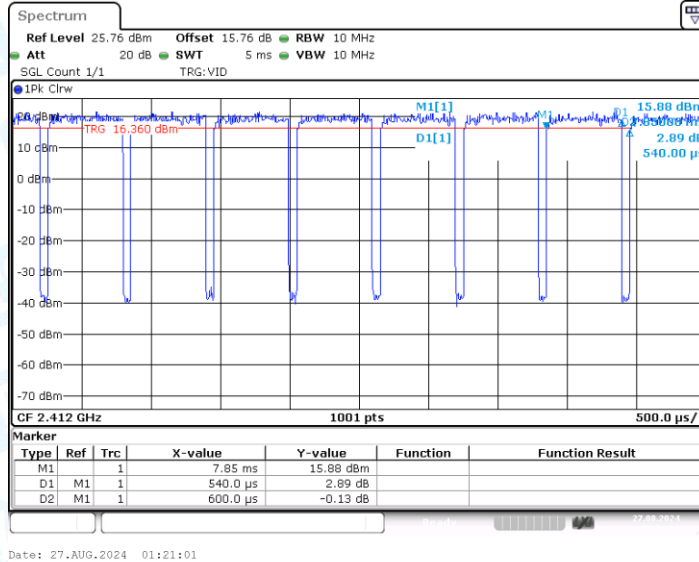
11N40MIMO_Ant1_2452



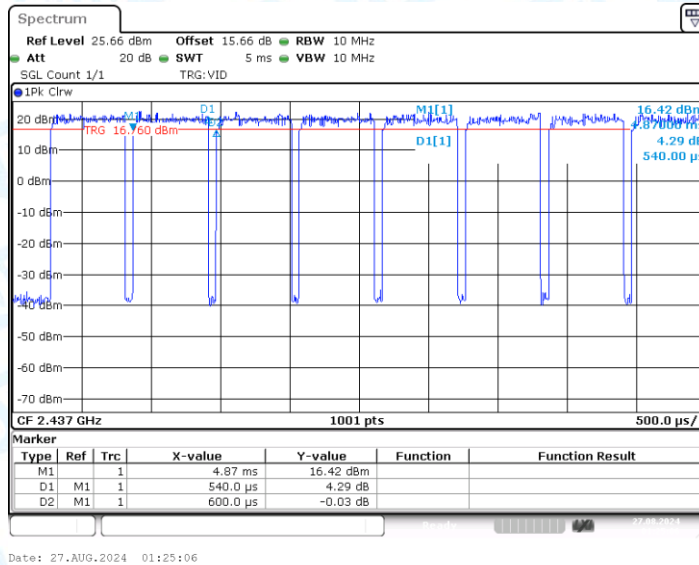
11AX20MIMO_Ant0_2412



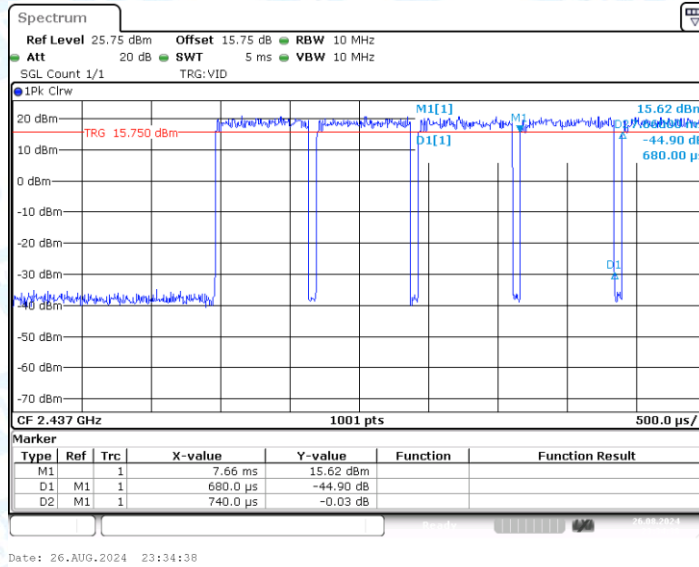
11AX20MIMO_Ant1_2412



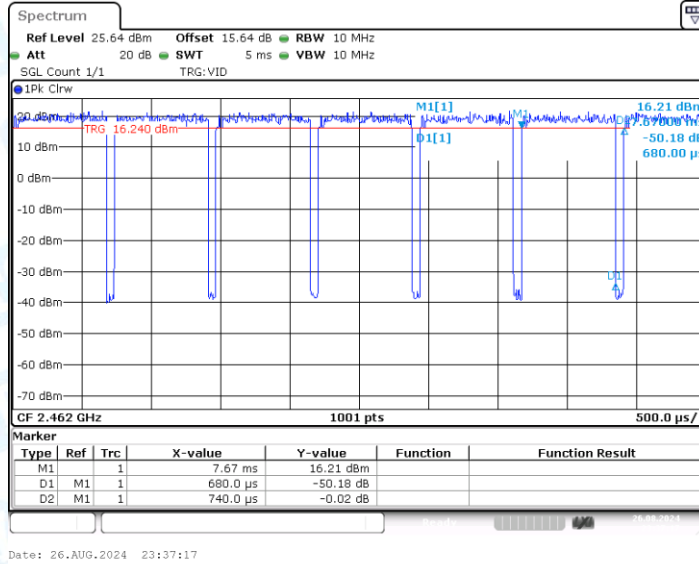
11AX20MIMO_Ant0_2437



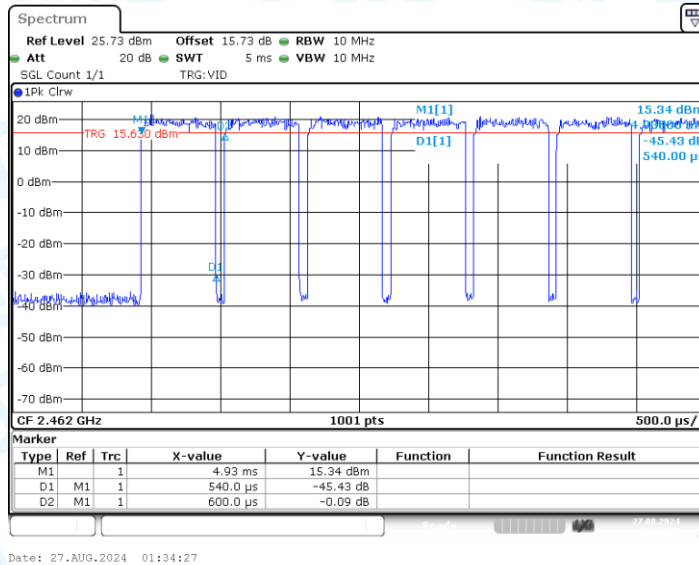
11AX20MIMO_Ant1_2437



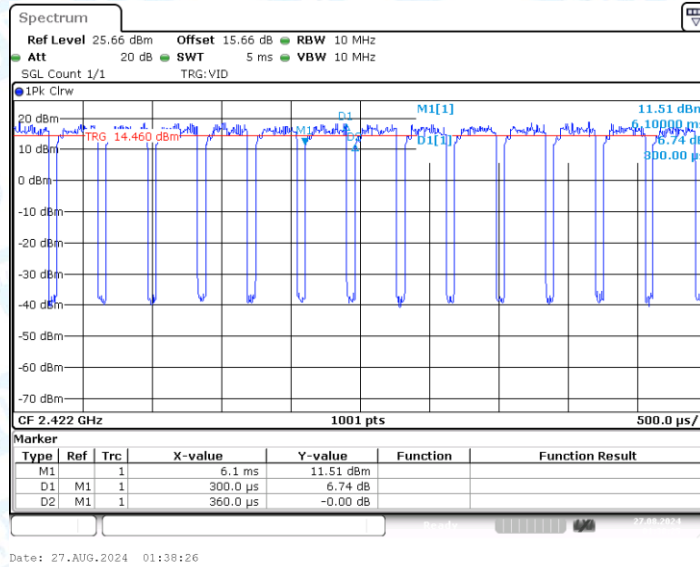
11AX20MIMO_Ant0_2462



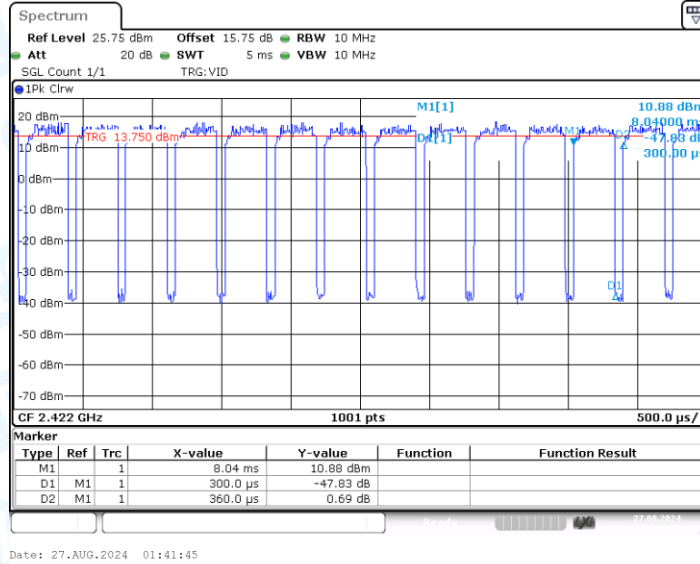
11AX20MIMO_Ant1_2462



11AX40MIMO_Ant0_2422



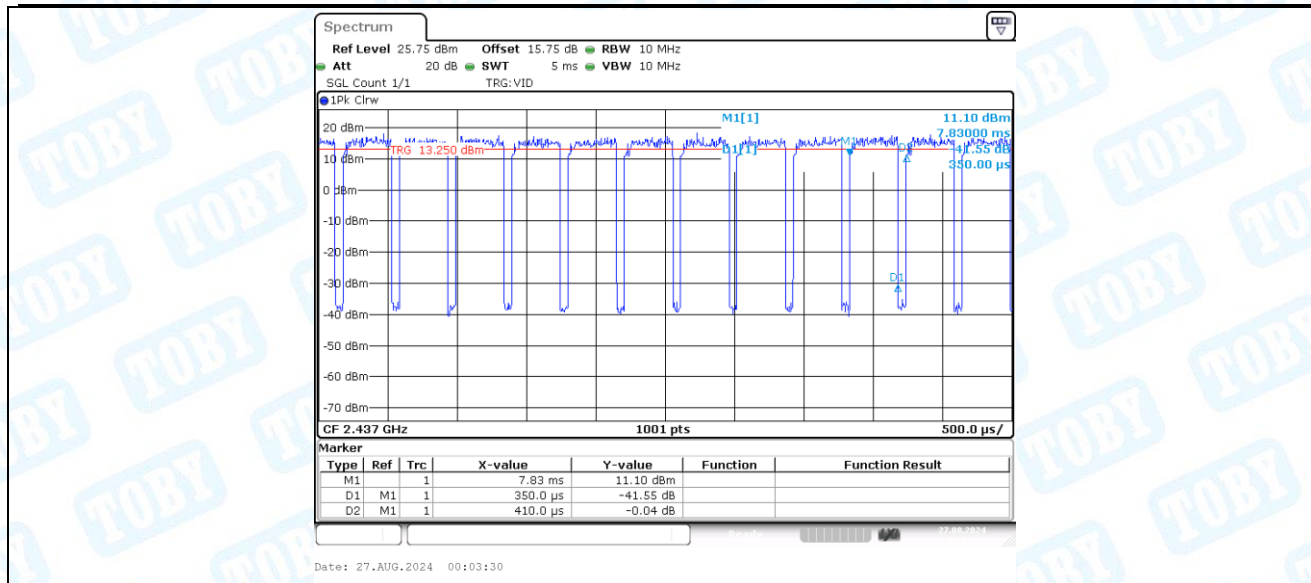
11AX40MIMO_Ant1_2422



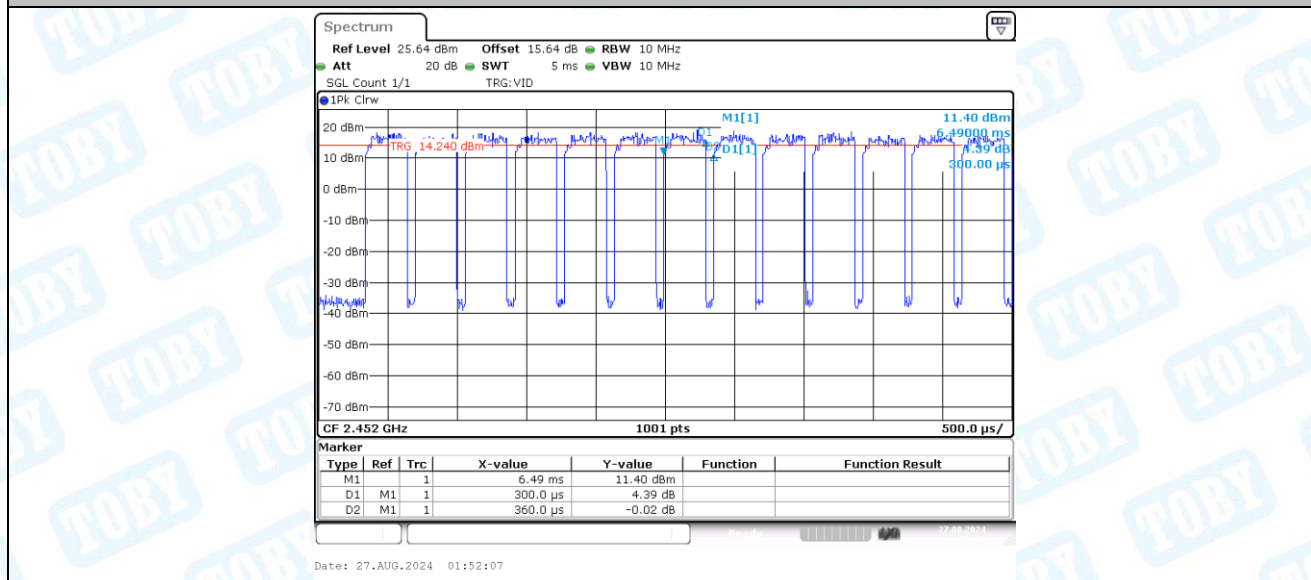
11AX40MIMO_Ant0_2437



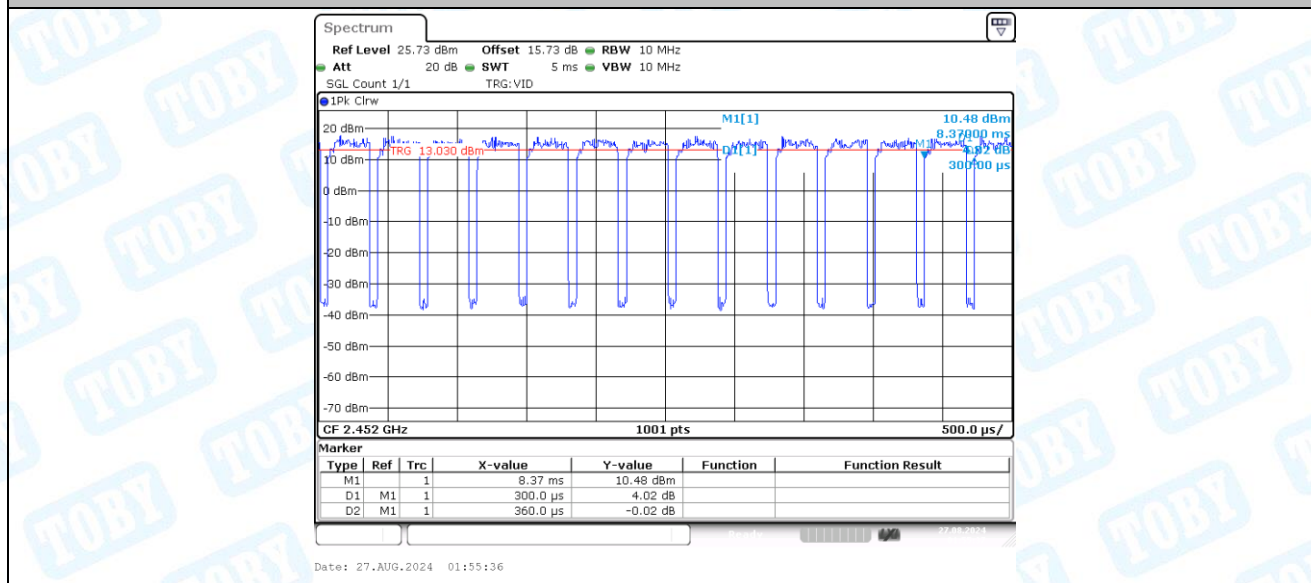
11AX40MIMO_Ant1_2437



11AX40MIMO_Ant0_2452



11AX40MIMO_Ant1_2452



8. Emissions in Restricted Bands

8.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	Low	2412	AV	2310.000	-52.37	≤-41.20	PASS
				AV	2386.855	-43.15	≤-41.20	PASS
				AV	2390.000	-47.3	≤-41.20	PASS
				Peak	2310.000	-44.47	≤-21.20	PASS
				Peak	2387.232	-34.32	≤-21.20	PASS
				Peak	2390.000	-37.75	≤-21.20	PASS
	Ant1	Low	2412	AV	2310.000	-52.49	≤-41.20	PASS
				AV	2386.667	-45.37	≤-41.20	PASS
				AV	2390.000	-51.12	≤-41.20	PASS
				Peak	2310.000	-42.57	≤-21.20	PASS
				Peak	2385.725	-36.14	≤-21.20	PASS
				Peak	2390.000	-42.1	≤-21.20	PASS
	Ant0	High	2462	AV	2483.500	-48.7	≤-41.20	PASS
				AV	2486.391	-47.02	≤-41.20	PASS
				AV	2500.000	-49.78	≤-41.20	PASS
				Peak	2483.500	-32.09	≤-21.20	PASS
				Peak	2483.522	-32.09	≤-21.20	PASS
				Peak	2500.000	-35.48	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-51.06	≤-41.20	PASS
				AV	2486.391	-47	≤-41.20	PASS
				AV	2500.000	-49.94	≤-41.20	PASS
				Peak	2483.500	-40.8	≤-21.20	PASS
				Peak	2487.348	-37.81	≤-21.20	PASS
				Peak	2500.000	-41.63	≤-21.20	PASS
11G	Ant0	Low	2412	AV	2310.000	-52.22	≤-41.20	PASS
				AV	2389.870	-45.94	≤-41.20	PASS
				AV	2390.000	-45.78	≤-41.20	PASS
				Peak	2310.000	-42.38	≤-21.20	PASS
				Peak	2389.870	-35.38	≤-21.20	PASS
				Peak	2390.000	-35.32	≤-21.20	PASS
	Ant1	Low	2412	AV	2310.000	-51.92	≤-41.20	PASS
				AV	2389.116	-45.52	≤-41.20	PASS
				AV	2390.000	-45.42	≤-41.20	PASS
				Peak	2310.000	-43.08	≤-21.20	PASS
				Peak	2389.116	-33.92	≤-21.20	PASS
				Peak	2390.000	-35.45	≤-21.20	PASS
	Ant0	High	2462	AV	2483.500	-43.62	≤-41.20	PASS
				AV	2483.522	-43.62	≤-41.20	PASS
				AV	2500.000	-49.11	≤-41.20	PASS
				Peak	2483.500	-29.46	≤-21.20	PASS

11N20MIMO	Ant1	High	2462	Peak	2483.522	-29.46	≤-21.20	PASS
				Peak	2500.000	-36.72	≤-21.20	PASS
				AV	2483.500	-45.36	≤-41.20	PASS
				AV	2483.522	-45.36	≤-41.20	PASS
				AV	2500.000	-49.89	≤-41.20	PASS
				Peak	2483.500	-32.83	≤-21.20	PASS
				Peak	2484.319	-31.73	≤-21.20	PASS
				Peak	2500.000	-40.02	≤-21.20	PASS
	Ant0	Low	2412	AV	2310.000	-52.26	≤-41.20	PASS
				AV	2389.870	-48.37	≤-41.20	PASS
				AV	2390.000	-48.21	≤-41.20	PASS
				Peak	2310.000	-42.78	≤-21.20	PASS
				Peak	2389.304	-37.49	≤-21.20	PASS
				Peak	2390.000	-38.14	≤-21.20	PASS
	Ant1	Low	2412	AV	2310.000	-52.1	≤-41.20	PASS
				AV	2389.870	-48.77	≤-41.20	PASS
				AV	2390.000	-48.57	≤-41.20	PASS
				Peak	2310.000	-43.51	≤-21.20	PASS
				Peak	2389.870	-36.77	≤-21.20	PASS
				Peak	2390.000	-36.29	≤-21.20	PASS
11N40MIMO	total	Low	2412	AV	2310.000	-49.17	≤-41.20	PASS
				AV	2389.870	-45.56	≤-41.20	PASS
				AV	2390.000	-45.38	≤-41.20	PASS
				Peak	2310.000	-40.12	≤-21.20	PASS
				Peak	2389.870	-34.10	≤-21.20	PASS
				Peak	2390.000	-34.11	≤-21.20	PASS
	Ant0	High	2462	AV	2483.500	-47.68	≤-41.20	PASS
				AV	2483.522	-47.68	≤-41.20	PASS
				AV	2500.000	-50.23	≤-41.20	PASS
				Peak	2483.500	-37.11	≤-21.20	PASS
				Peak	2484.000	-35.96	≤-21.20	PASS
				Peak	2500.000	-40.42	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-49.06	≤-41.20	PASS
				AV	2484.319	-48.53	≤-41.20	PASS
				AV	2500.000	-50.09	≤-41.20	PASS
				Peak	2483.500	-36.78	≤-21.20	PASS
				Peak	2483.522	-36.78	≤-21.20	PASS
				Peak	2500.000	-41.14	≤-21.20	PASS
	total	High	2462	AV	2483.500	-45.31	≤-41.20	PASS
				AV	2484.319	-45.07	≤-41.20	PASS
				AV	2500.000	-47.15	≤-41.20	PASS
				Peak	2483.500	-33.93	≤-21.20	PASS
				Peak	2483.522	-33.34	≤-21.20	PASS
				Peak	2500.000	-37.75	≤-21.20	PASS
11N40MIMO	Ant0	Low	2422	AV	2310.000	-52.33	≤-41.20	PASS

				AV	2389.304	-47.07	≤ -41.20	PASS
				AV	2390.000	-47.73	≤ -41.20	PASS
				Peak	2310.000	-43.5	≤ -21.20	PASS
				Peak	2389.304	-35.97	≤ -21.20	PASS
				Peak	2390.000	-36.82	≤ -21.20	PASS
	Ant1	Low	2422	AV	2310.000	-52.55	≤ -41.20	PASS
				AV	2389.870	-48.14	≤ -41.20	PASS
				AV	2390.000	-48.12	≤ -41.20	PASS
				Peak	2310.000	-43.49	≤ -21.20	PASS
				Peak	2386.101	-38.12	≤ -21.20	PASS
				Peak	2390.000	-39.26	≤ -21.20	PASS
	total	Low	2422	AV	2310.000	-49.43	≤ -41.20	PASS
				AV	2389.870	-44.56	≤ -41.20	PASS
				AV	2390.000	-44.91	≤ -41.20	PASS
				Peak	2310.000	-40.48	≤ -21.20	PASS
				Peak	2386.101	-33.90	≤ -21.20	PASS
		High	2452	AV	2483.500	-48.18	≤ -41.20	PASS
				AV	2484.319	-47.19	≤ -41.20	PASS
				AV	2500.000	-50.26	≤ -41.20	PASS
				Peak	2483.500	-37.05	≤ -21.20	PASS
				Peak	2483.841	-36.33	≤ -21.20	PASS
				Peak	2500.000	-42.03	≤ -21.20	PASS
		High	2452	AV	2483.500	-48.36	≤ -41.20	PASS
				AV	2484.000	-48.03	≤ -41.20	PASS
				AV	2500.000	-51.08	≤ -41.20	PASS
				Peak	2483.500	-37.86	≤ -21.20	PASS
				Peak	2484.319	-37.28	≤ -21.20	PASS
		High	2452	Peak	2500.000	-40.96	≤ -21.20	PASS
				AV	2483.500	-45.26	≤ -41.20	PASS
				AV	2484.000	-44.58	≤ -41.20	PASS
				AV	2500.000	-47.64	≤ -41.20	PASS
				Peak	2483.500	-34.43	≤ -21.20	PASS
11AX20MIMO		Low	2412	Peak	2484.319	-33.77	≤ -21.20	PASS
				Peak	2500.000	-38.45	≤ -21.20	PASS
				AV	2310.000	-52.46	≤ -41.20	PASS
				AV	2342.768	-49.71	≤ -41.20	PASS
				AV	2390.000	-50.85	≤ -41.20	PASS
		Low	2412	Peak	2310.000	-43.7	≤ -21.20	PASS
				Peak	2343.145	-39.08	≤ -21.20	PASS
				Peak	2390.000	-41.31	≤ -21.20	PASS
				AV	2310.000	-52.15	≤ -41.20	PASS
				AV	2389.870	-48.61	≤ -41.20	PASS
				AV	2390.000	-48.69	≤ -41.20	PASS
				Peak	2310.000	-44.03	≤ -21.20	PASS

11AX40MIMO	total	Low	2412	Peak	2388.174	-38.09	≤-21.20	PASS
				Peak	2390.000	-39.94	≤-21.20	PASS
				AV	2310.000	-49.29	≤-41.20	PASS
				AV	2389.870	-46.11	≤-41.20	PASS
				AV	2390.000	-46.63	≤-41.20	PASS
				Peak	2310.000	-40.85	≤-21.20	PASS
				Peak	2388.174	-35.55	≤-21.20	PASS
				Peak	2390.000	-37.56	≤-21.20	PASS
	Ant0	High	2462	AV	2483.500	-48.3	≤-41.20	PASS
				AV	2483.522	-48.3	≤-41.20	PASS
				AV	2500.000	-50.72	≤-41.20	PASS
				Peak	2483.500	-35.2	≤-21.20	PASS
				Peak	2483.522	-35.2	≤-21.20	PASS
				Peak	2500.000	-41.73	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-49.34	≤-41.20	PASS
				AV	2486.870	-49.16	≤-41.20	PASS
				AV	2500.000	-50.7	≤-41.20	PASS
				Peak	2483.500	-37.39	≤-21.20	PASS
				Peak	2483.522	-37.39	≤-21.20	PASS
				Peak	2500.000	-41.94	≤-21.20	PASS
	total	High	2462	AV	2483.500	-45.78	≤-41.20	PASS
				AV	2486.870	-45.70	≤-41.20	PASS
				AV	2500.000	-47.70	≤-41.20	PASS
				Peak	2483.500	-33.15	≤-21.20	PASS
				Peak	2483.522	-33.15	≤-21.20	PASS
				Peak	2500.000	-38.82	≤-21.20	PASS
11AX40MIMO	Ant0	Low	2422	AV	2310.000	-52.36	≤-41.20	PASS
				AV	2385.725	-47.85	≤-41.20	PASS
				AV	2390.000	-48.43	≤-41.20	PASS
				Peak	2310.000	-44.11	≤-21.20	PASS
				Peak	2389.870	-37.63	≤-21.20	PASS
				Peak	2390.000	-37.62	≤-21.20	PASS
	Ant1	Low	2422	AV	2310.000	-51.92	≤-41.20	PASS
				AV	2386.290	-48.48	≤-41.20	PASS
				AV	2390.000	-49.15	≤-41.20	PASS
				Peak	2310.000	-42.44	≤-21.20	PASS
				Peak	2389.493	-37.97	≤-21.20	PASS
				Peak	2390.000	-38.84	≤-21.20	PASS
	total	Low	2422	AV	2310.000	-49.12	≤-41.20	PASS
				AV	2386.290	-45.14	≤-41.20	PASS
				AV	2390.000	-45.76	≤-41.20	PASS
				Peak	2310.000	-40.18	≤-21.20	PASS
				Peak	2389.493	-34.79	≤-21.20	PASS
				Peak	2390.000	-35.18	≤-21.20	PASS
	Ant0	High	2452	AV	2483.500	-48.87	≤-41.20	PASS

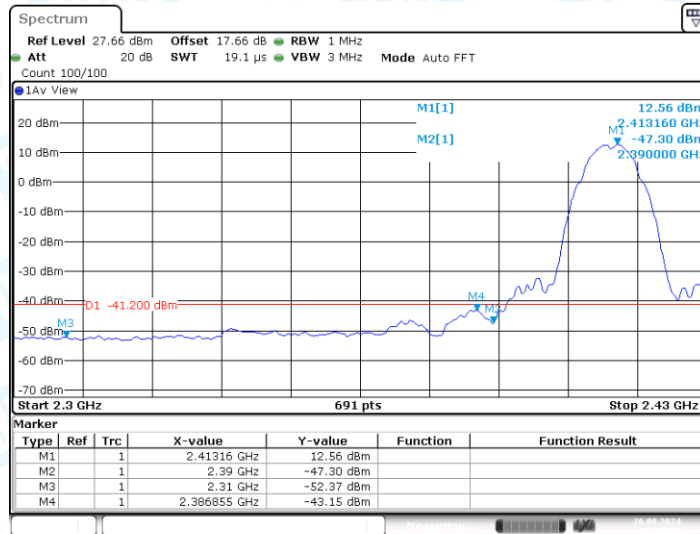
				AV	2487.986	-48.46	≤ -41.20	PASS
				AV	2500.000	-50.29	≤ -41.20	PASS
				Peak	2483.500	-38.53	≤ -21.20	PASS
				Peak	2484.478	-37.52	≤ -21.20	PASS
				Peak	2500.000	-39.92	≤ -21.20	PASS
	Ant1	High	2452	AV	2483.500	-48.15	≤ -41.20	PASS
				AV	2483.522	-48.15	≤ -41.20	PASS
				AV	2500.000	-50.07	≤ -41.20	PASS
				Peak	2483.500	-38.26	≤ -21.20	PASS
				Peak	2483.841	-37.57	≤ -21.20	PASS
				Peak	2500.000	-41.44	≤ -21.20	PASS
	total	High	2452	AV	2483.500	-45.48	≤ -41.20	PASS
				AV	2483.522	-45.29	≤ -41.20	PASS
				AV	2500.000	-47.17	≤ -41.20	PASS
				Peak	2483.500	-35.38	≤ -21.20	PASS
				Peak	2483.841	-34.53	≤ -21.20	PASS
				Peak	2500.000	-37.60	≤ -21.20	PASS

Note:

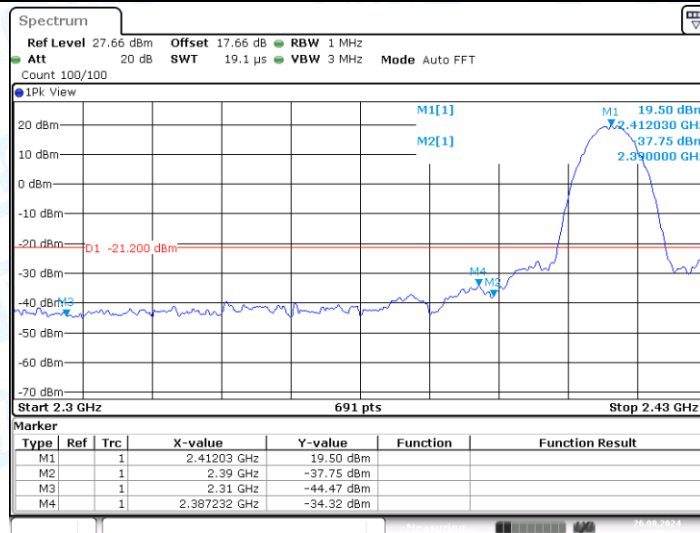
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.
3. The Duty Cycle Factor is compensated in the graph.

8.2. Test Graphs

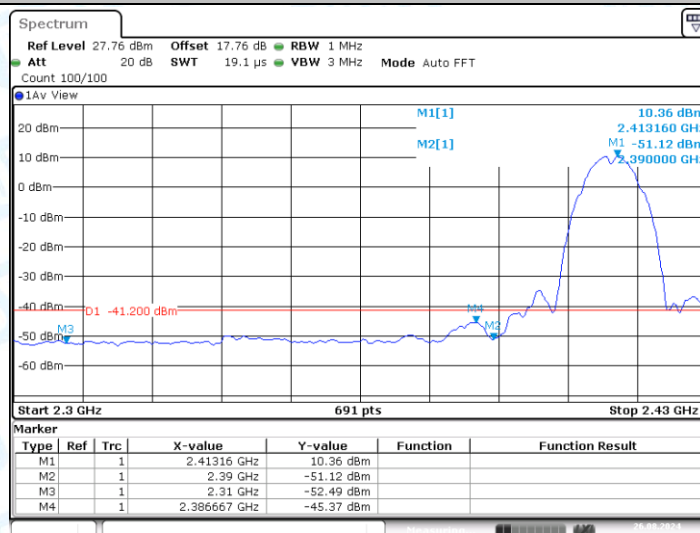
11B_Ant0_Low_2412_AV



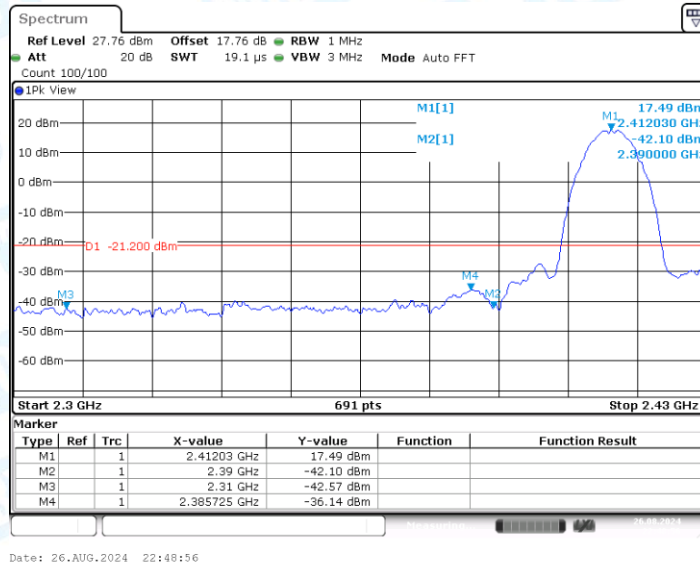
11B_Ant0_Low_2412_Peak



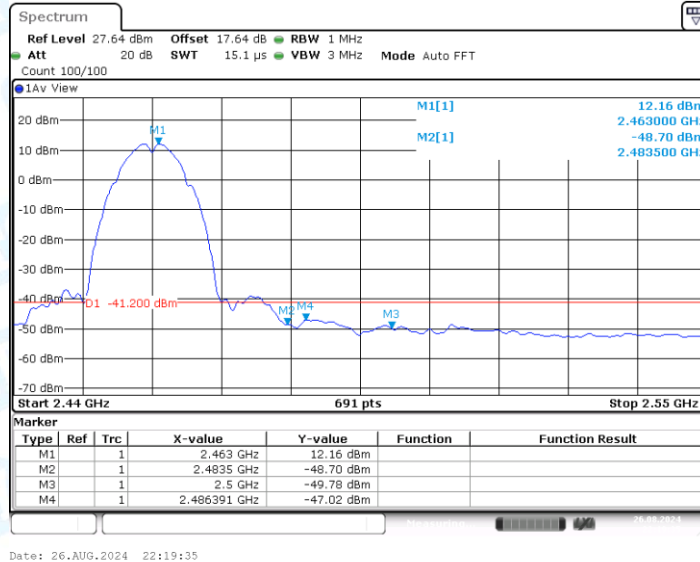
11B_Ant1_Low_2412_AV



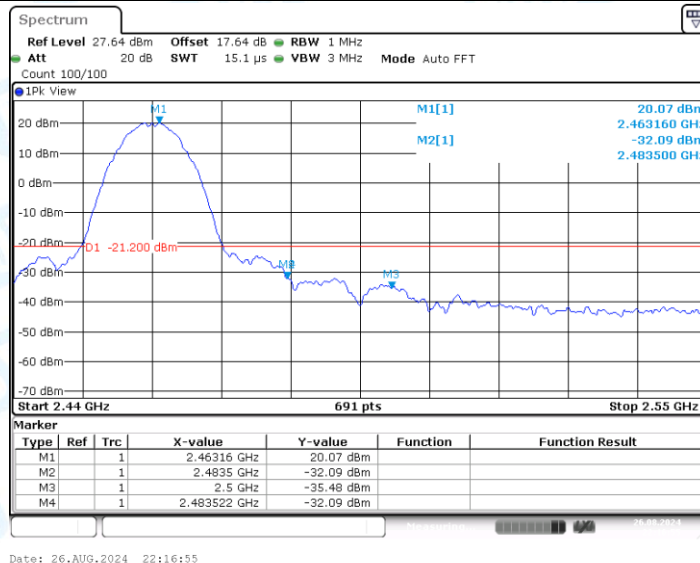
11B_Ant1_Low_2412_Peak



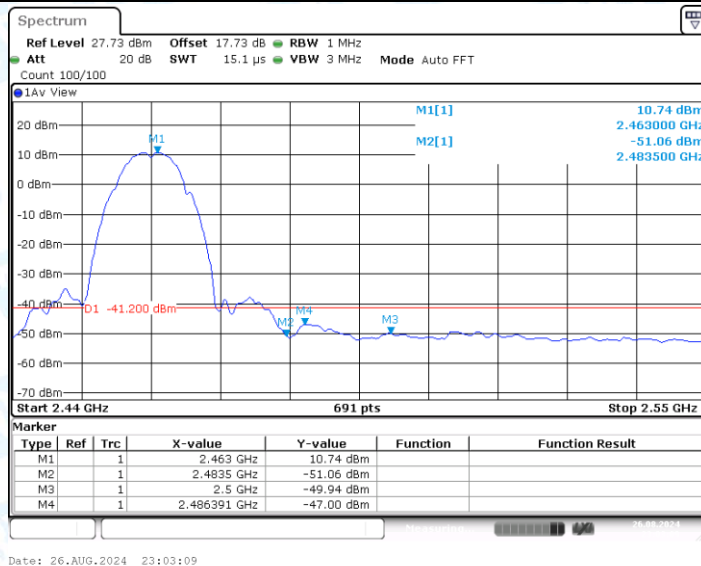
11B_Ant0_High_2462_AV



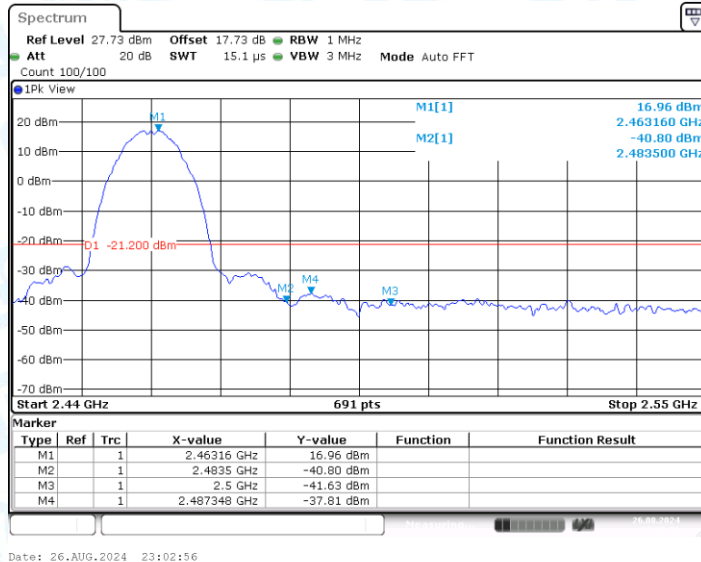
11B_Ant0_High_2462_Peak



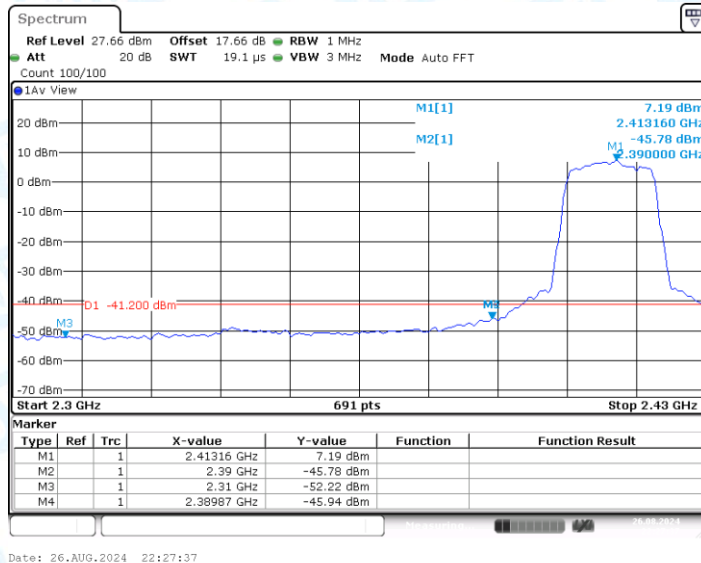
11B_Ant1_High_2462_AV



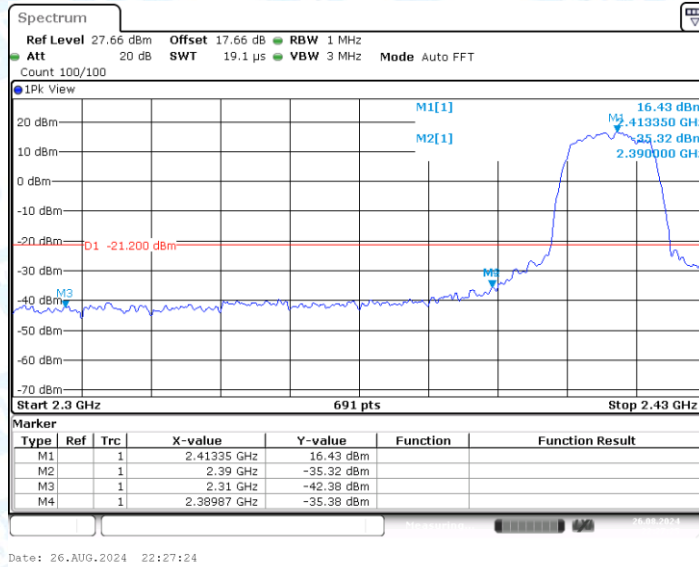
11B_Ant1_High_2462_Peak



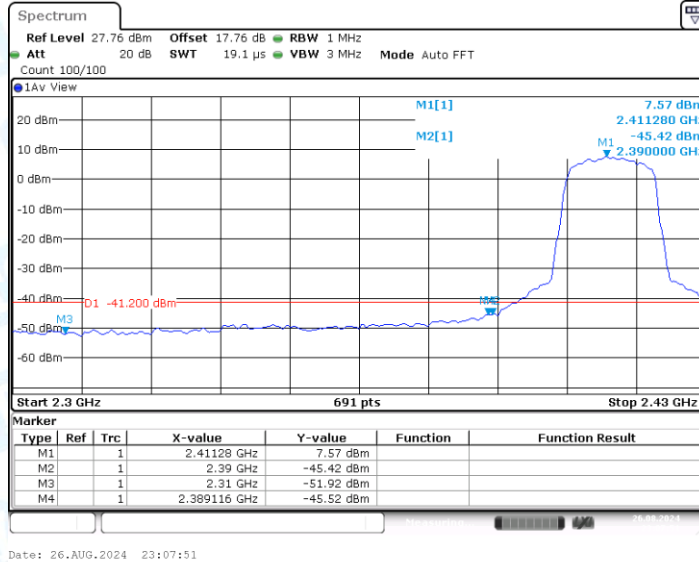
11G_Ant0_Low_2412_AV



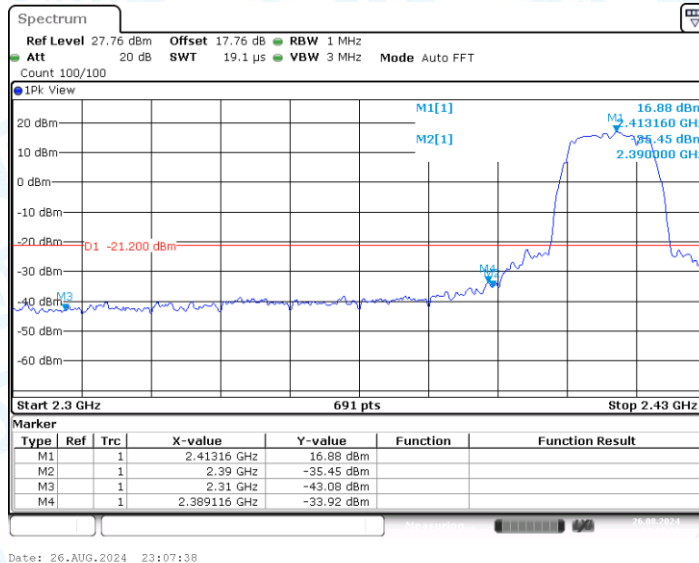
11G_Ant0_Low_2412_Peak



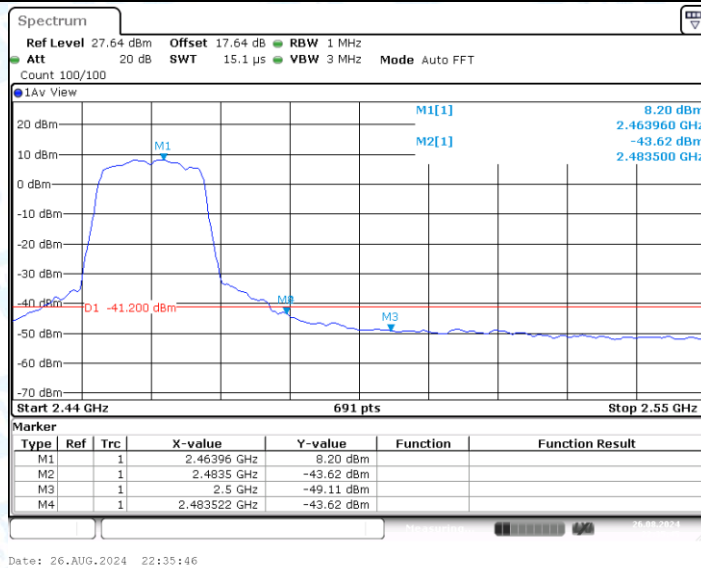
11G_Ant1_Low_2412_AV



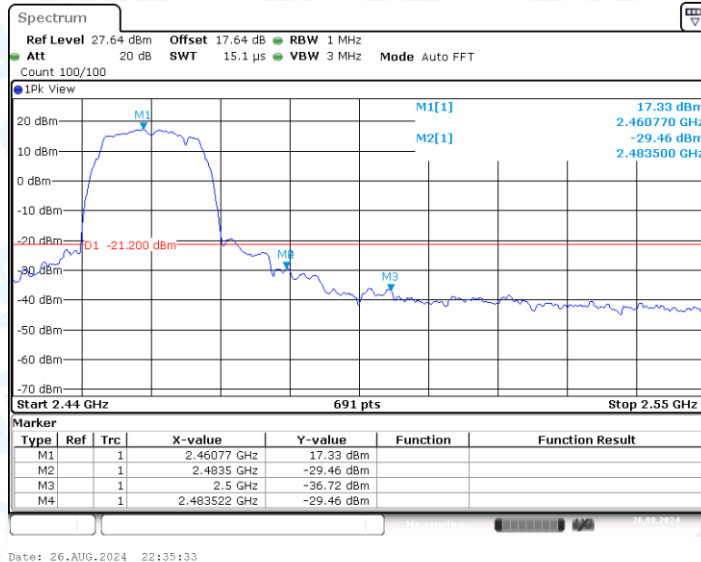
11G_Ant1_Low_2412_Peak



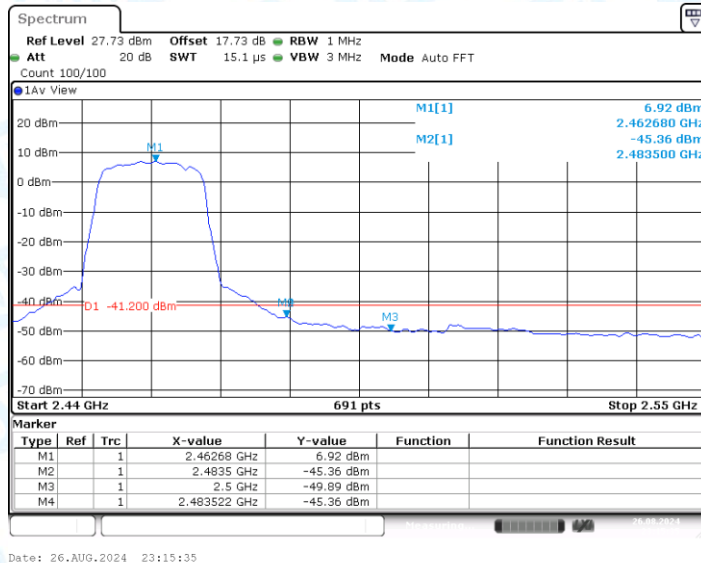
11G_Ant0_High_2462_AV



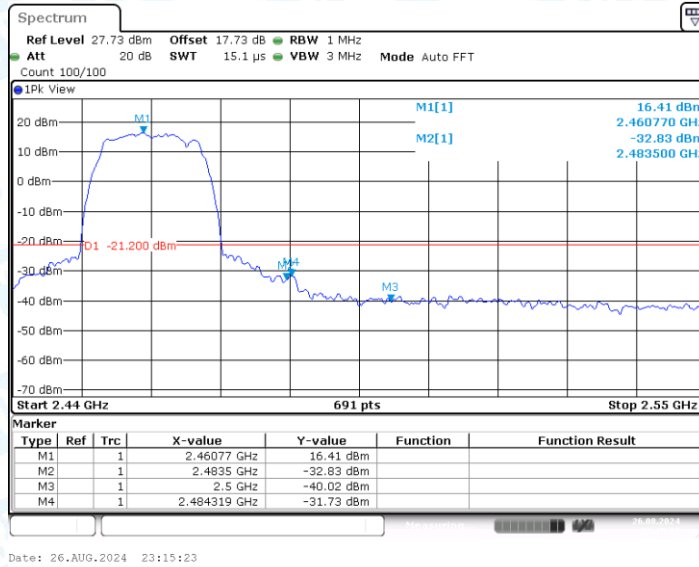
11G_Ant0_High_2462_Peak



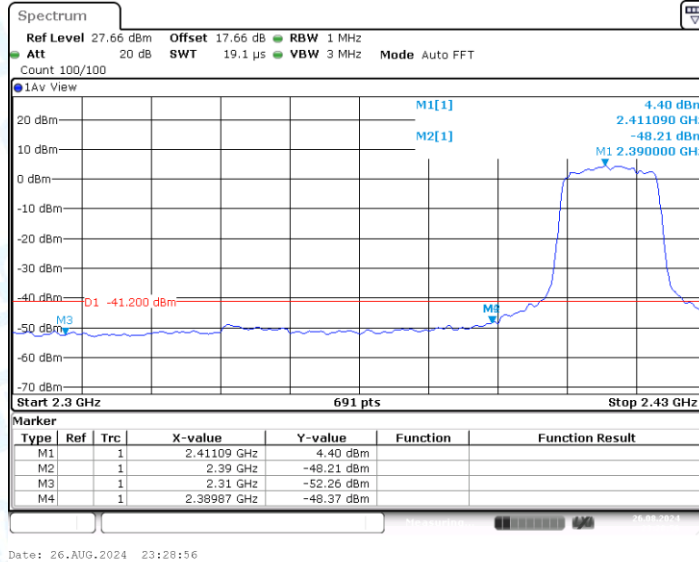
11G_Ant1_High_2462_AV



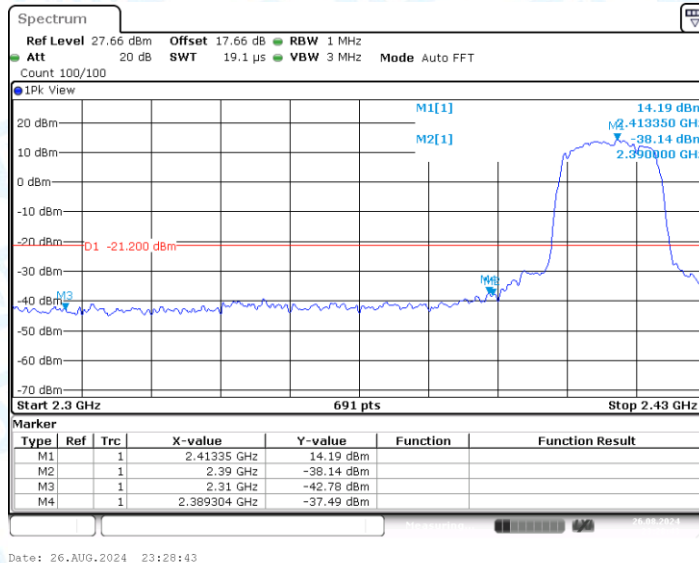
11G_Ant1_High_2462_Peak



11N20MIMO_Ant0_Low_2412_AV



11N20MIMO_Ant0_Low_2412_Peak



11N20MIMO_Ant1_Low_2412_AV