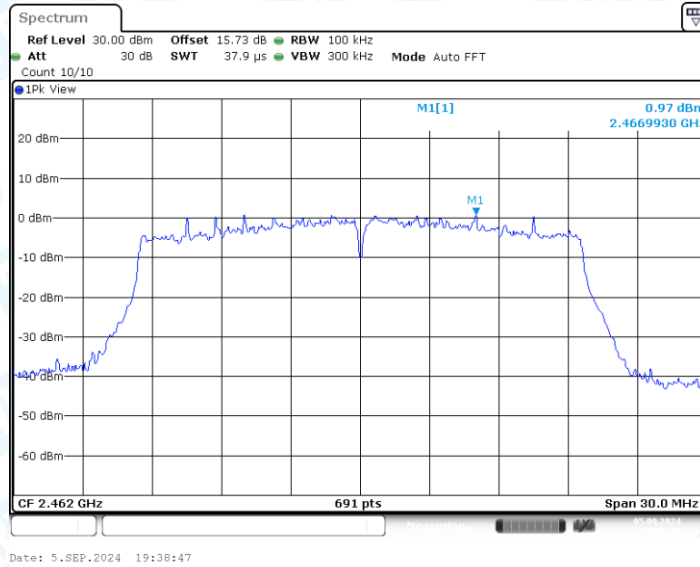
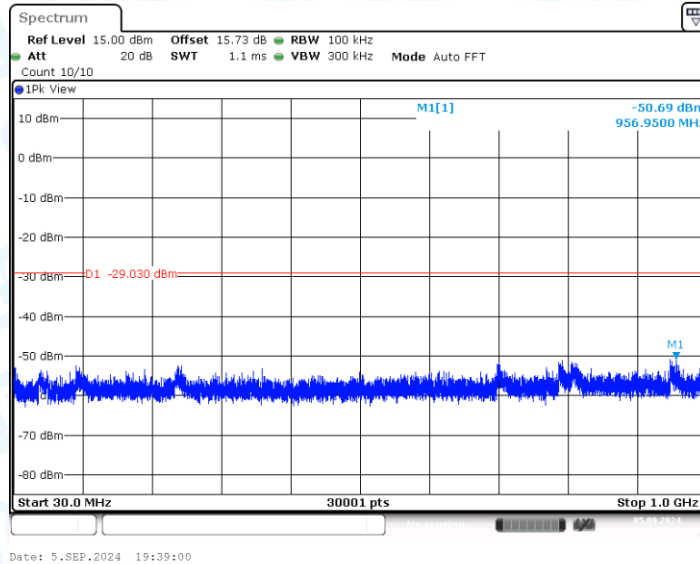
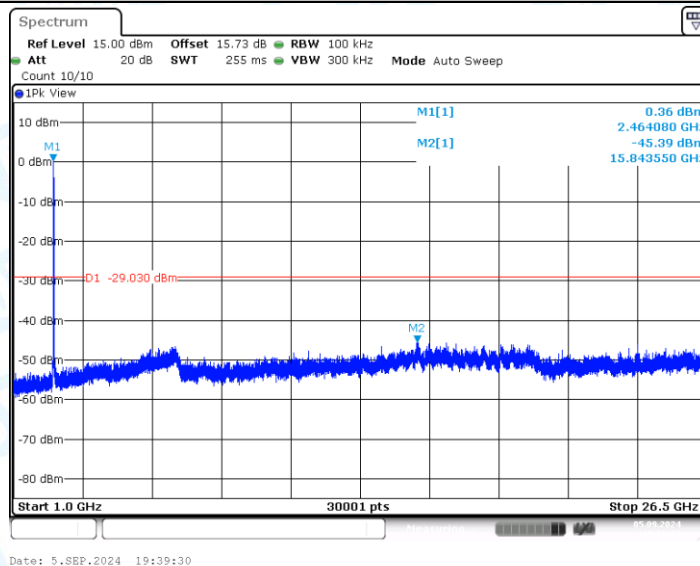




11AX20MIMO_Ant2_2462_0~Reference



11AX20MIMO_Ant2_2462_30~1000



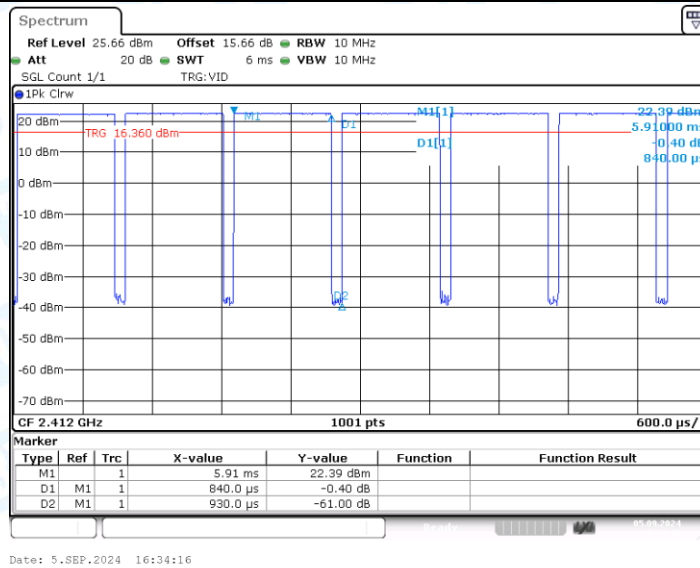
11AX20MIMO_Ant2_2462_1000~26500

7. Duty Cycle

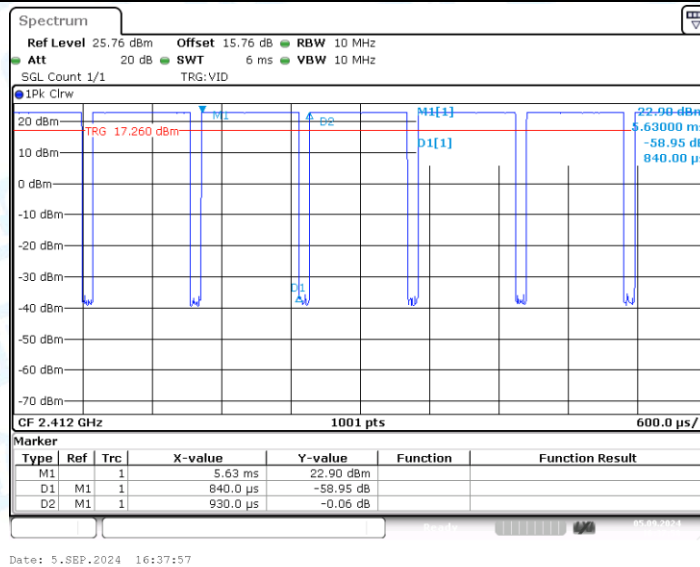
7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B-CDD	Ant1	2412	0.84	0.93	90.32	---	---
	Ant2	2412	0.84	0.93	90.32	---	---
	Ant1	2437	0.84	0.94	89.36	---	---
	Ant2	2437	0.84	0.93	90.32	---	---
	Ant1	2462	0.84	0.93	90.32	---	---
	Ant2	2462	0.84	0.93	90.32	---	---
11G-CDD	Ant1	2412	1.40	1.50	93.33	---	---
	Ant2	2412	1.39	1.49	93.29	---	---
	Ant1	2437	1.39	1.50	92.67	---	---
	Ant2	2437	1.39	1.49	93.29	---	---
	Ant1	2462	1.39	1.49	93.29	---	---
	Ant2	2462	1.39	1.49	93.29	---	---
11N20MIMO	Ant1	2412	1.31	1.41	92.91	---	---
	Ant2	2412	1.31	1.41	92.91	---	---
	Ant1	2437	1.30	1.41	92.20	---	---
	Ant2	2437	1.31	1.41	92.91	---	---
	Ant1	2462	1.30	1.41	92.20	---	---
	Ant2	2462	1.31	1.41	92.91	---	---
11AX20MIMO	Ant1	2412	1.02	1.12	91.07	---	---
	Ant2	2412	1.02	1.12	91.07	---	---
	Ant1	2437	1.02	1.12	91.07	---	---
	Ant2	2437	1.02	1.13	90.27	---	---
	Ant1	2462	1.02	1.12	91.07	---	---
	Ant2	2462	1.02	1.13	90.27	---	---

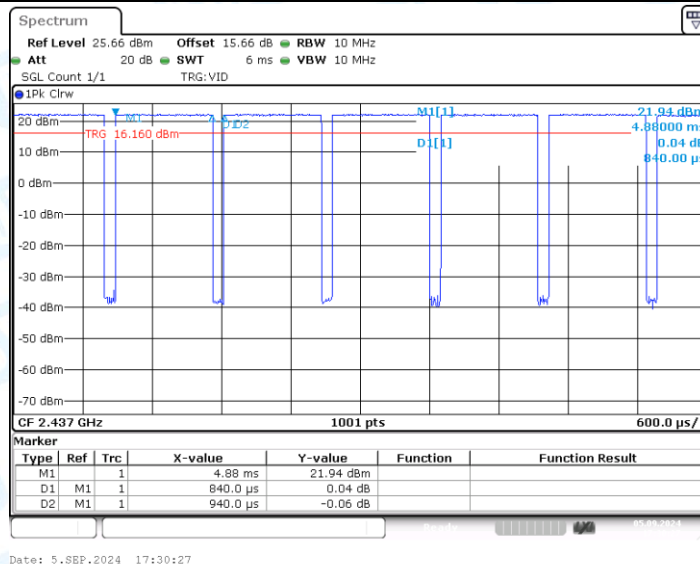
7.2. Test Graphs



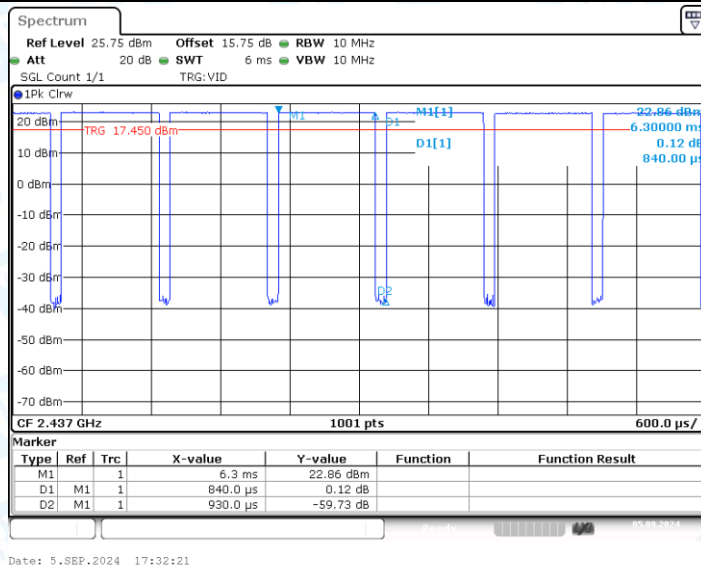
11B-CDD_Ant1_2412



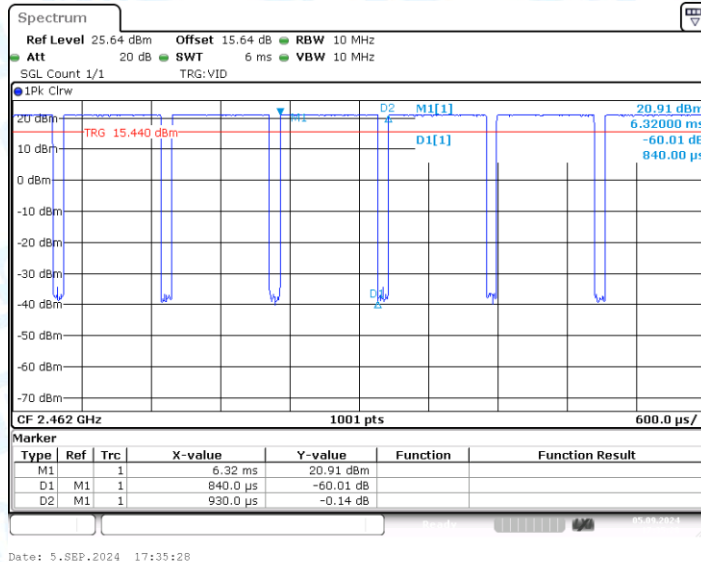
11B-CDD_Ant2_2412



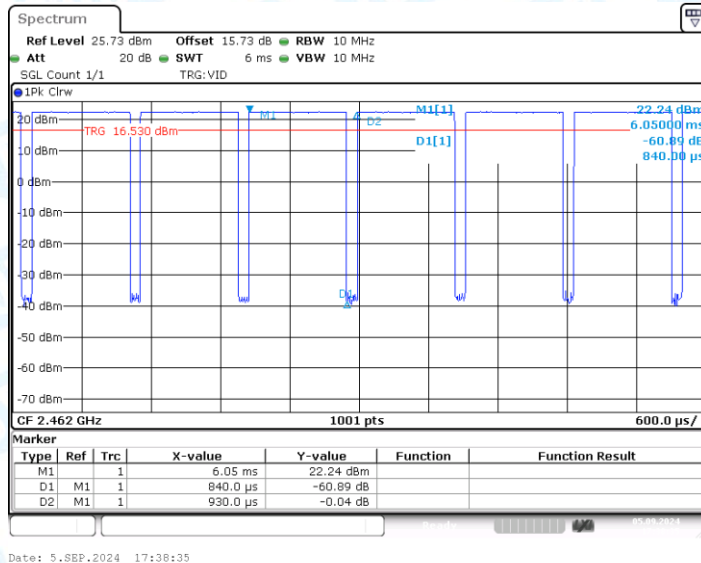
11B-CDD_Ant1_2437



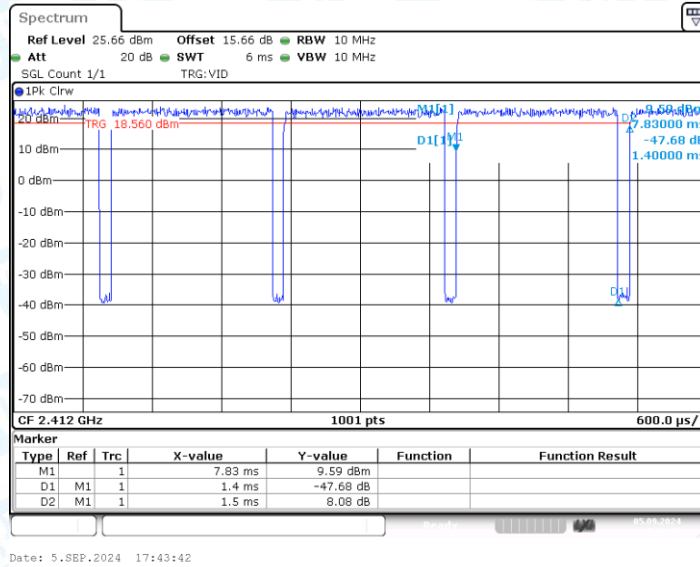
11B-CDD_Ant2_2437



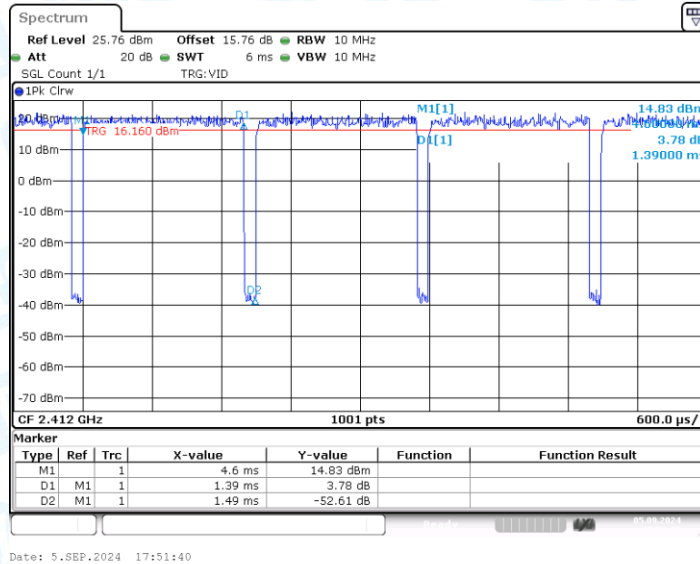
11B-CDD_Ant1_2462



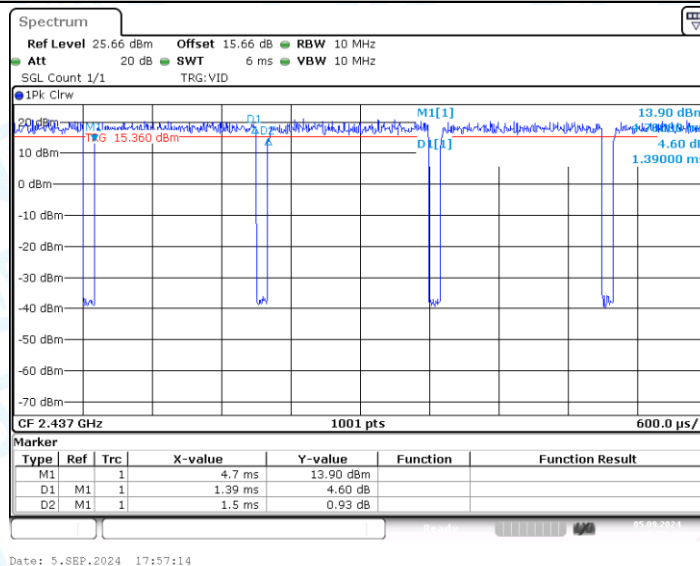
11B-CDD_Ant2_2462



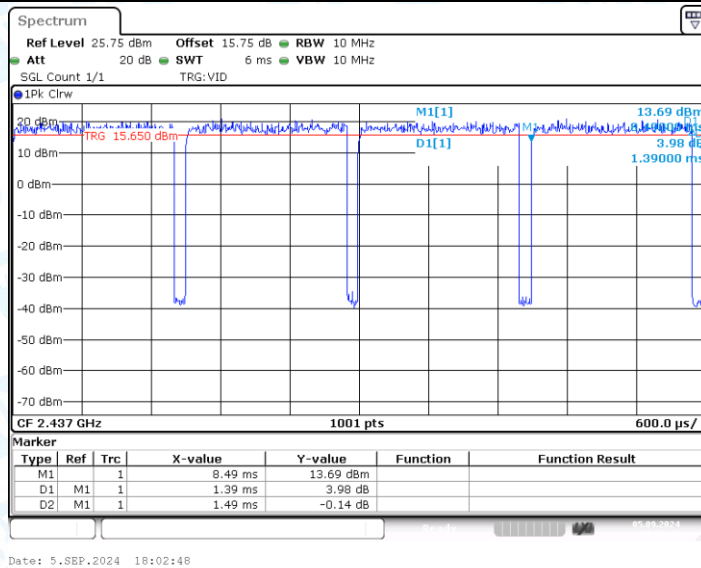
11G-CDD_Ant1_2412



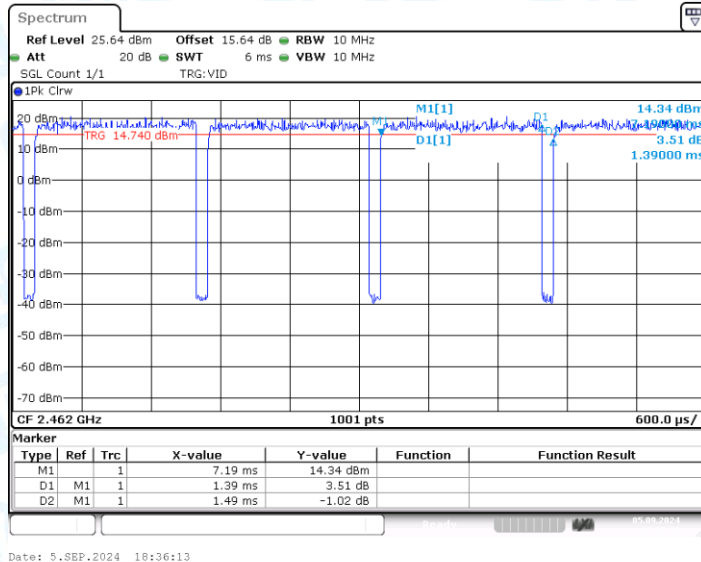
11G-CDD_Ant2_2412



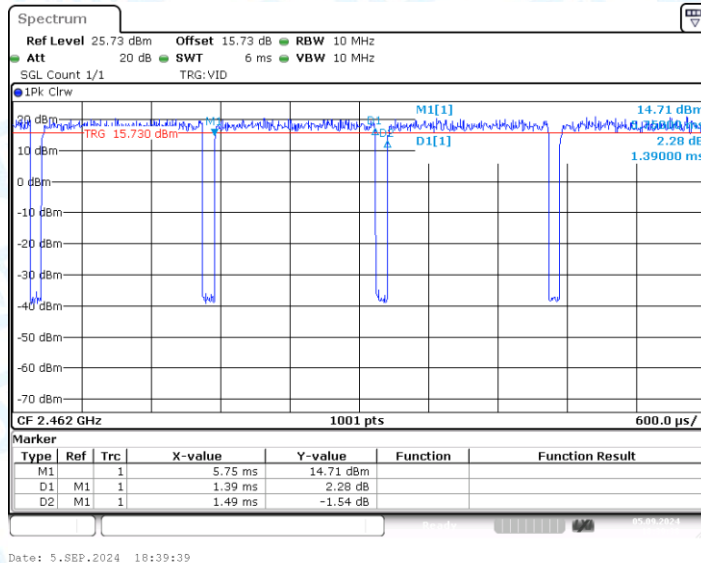
11G-CDD_Ant1_2437



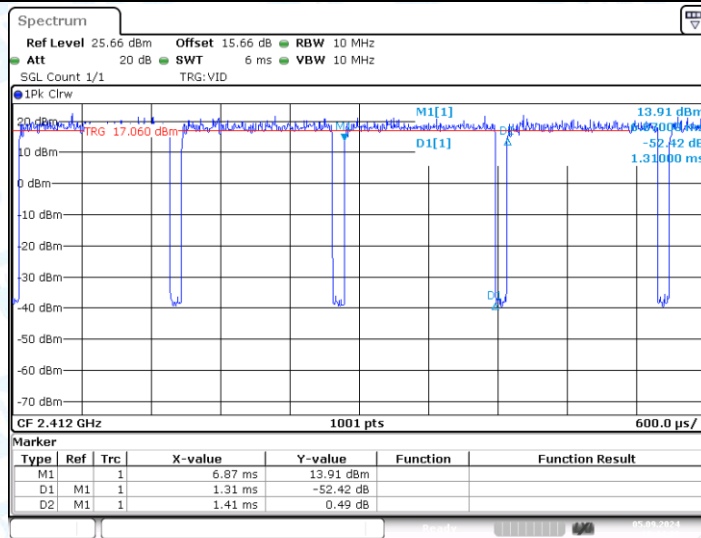
11G-CDD_Ant2_2437



11G-CDD_Ant1_2462

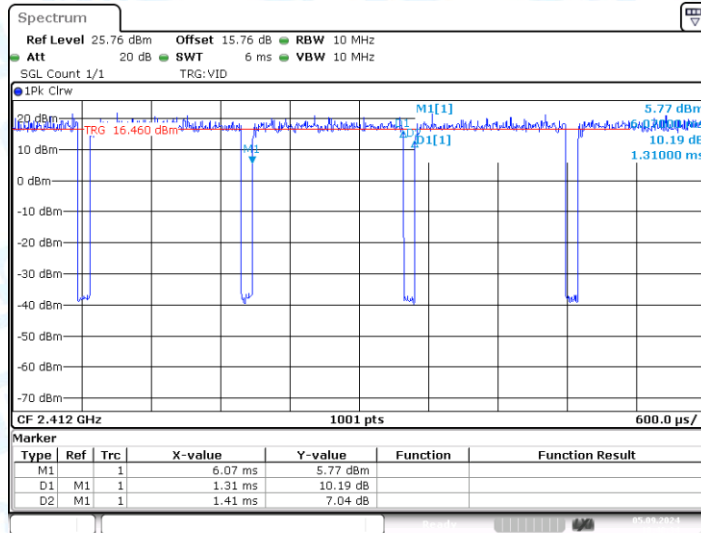


11G-CDD_Ant2_2462



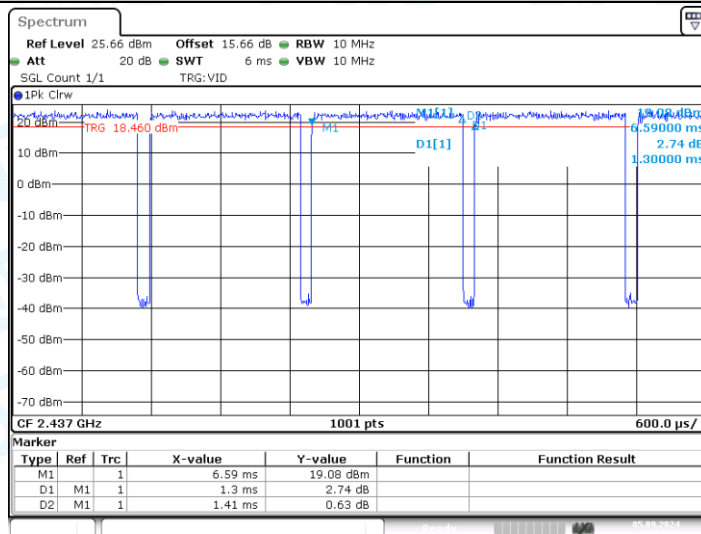
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11N20MIMO_Ant1_2412



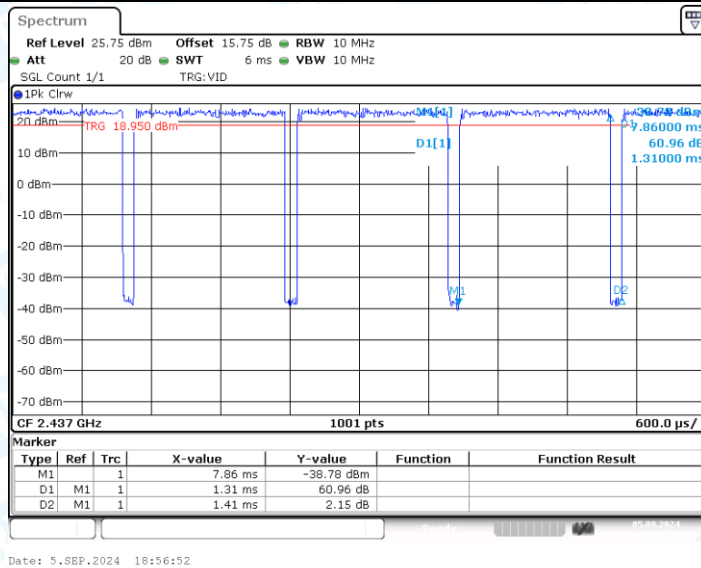
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11N20MIMO_Ant2_2412

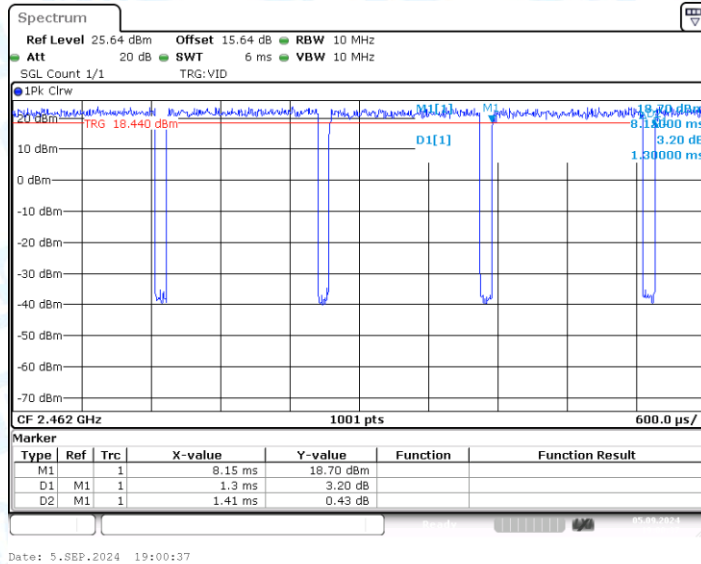


Date: 5.SEP.2024 18:53:50

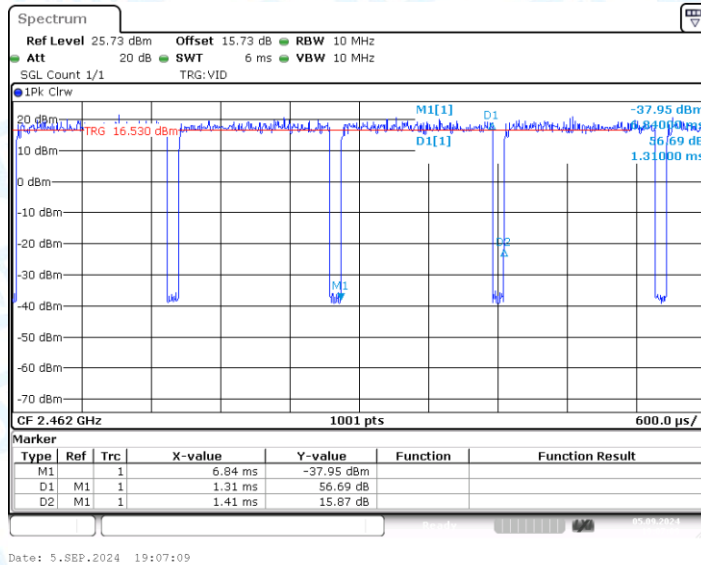
11N20MIMO_Ant1_2437



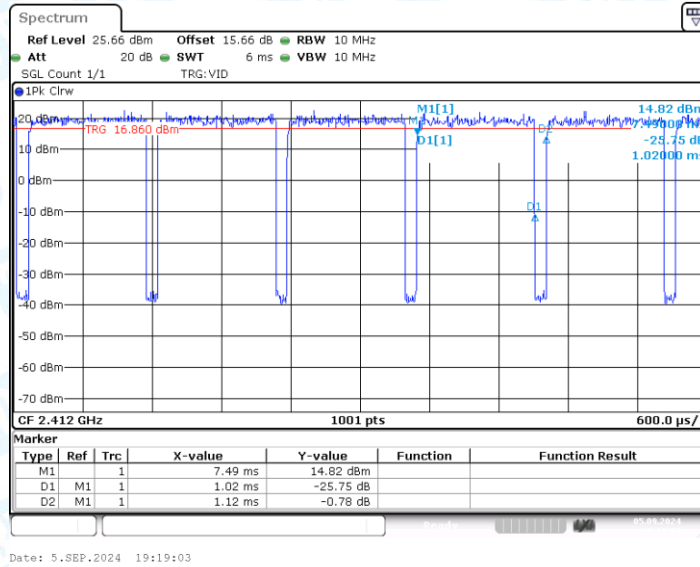
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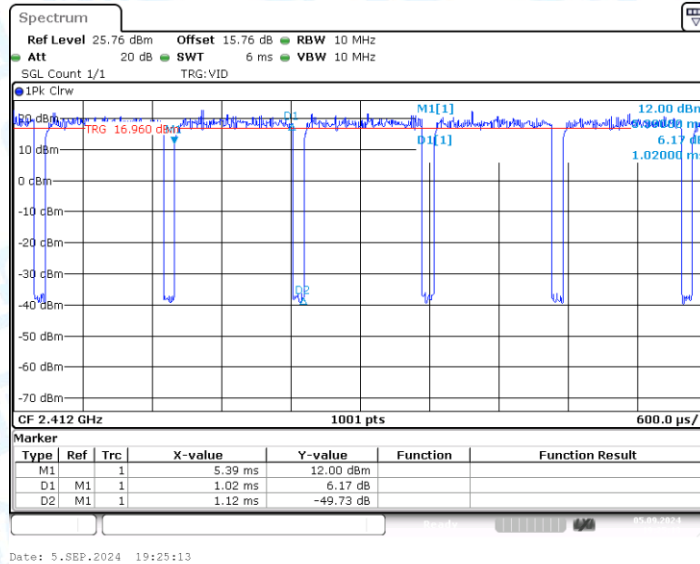
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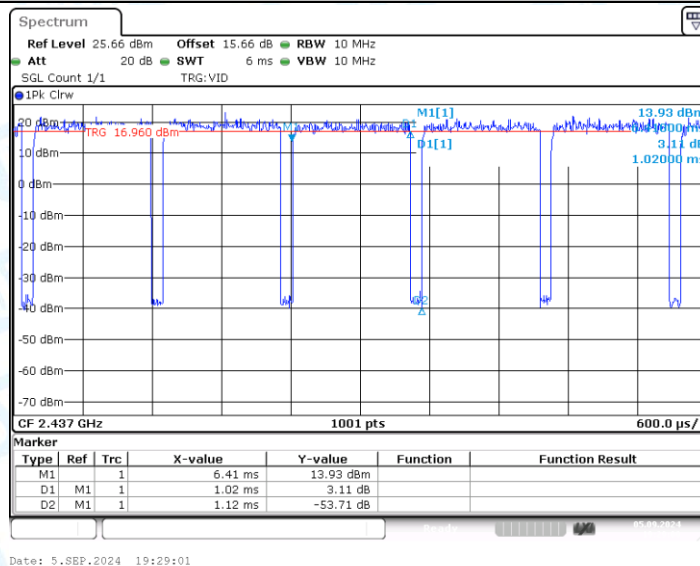
11N20MIMO_Ant2_2462



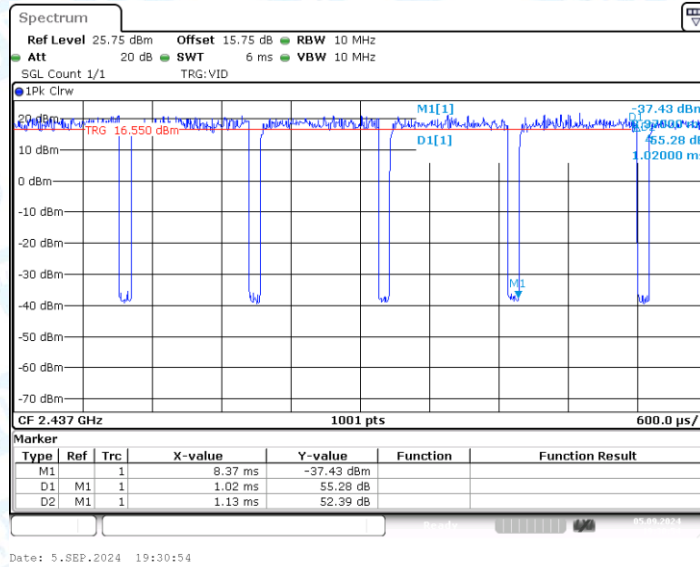
11AX20MIMO_Ant1_2412



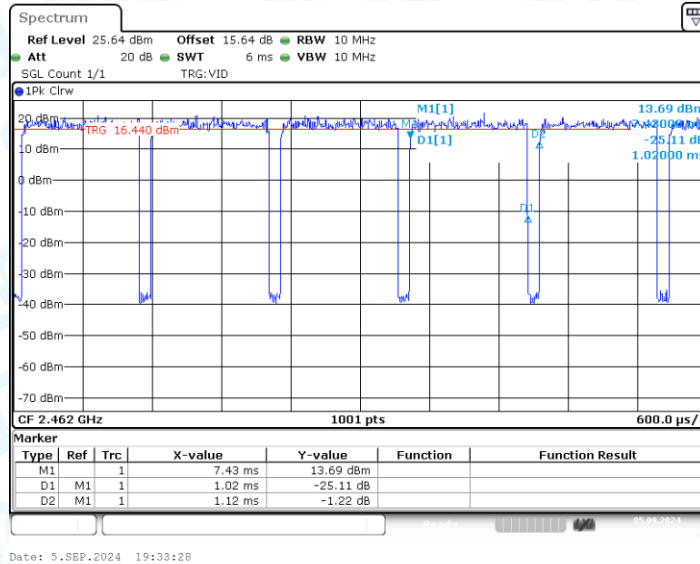
11AX20MIMO_Ant2_2412



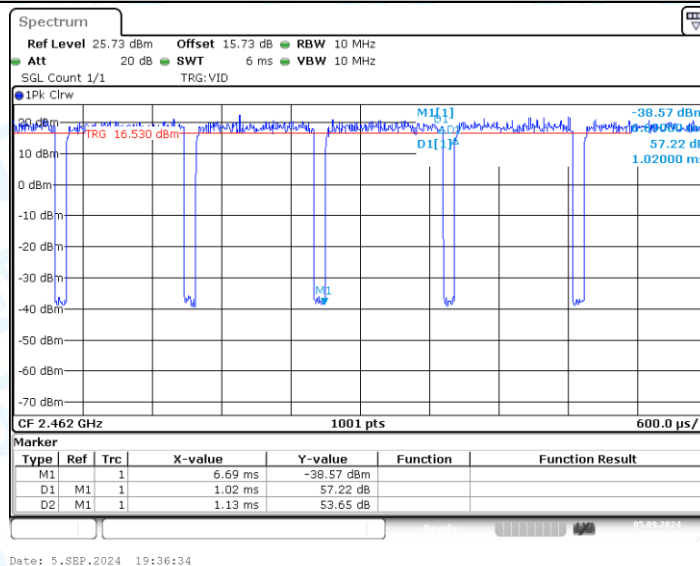
11AX20MIMO_Ant1_2437



11AX20MIMO_Ant2_2437



11AX20MIMO_Ant1_2462



11AX20MIMO_Ant2_2462

8. Emissions in Restricted Bands

8.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	Low	2412	AV	2310.000	-52.82	≤-41.20	PASS
				AV	2389.870	-47.52	≤-41.20	PASS
				AV	2390.000	-47.46	≤-41.20	PASS
				Peak	2310.000	-43.67	≤-21.20	PASS
				Peak	2389.870	-34.54	≤-21.20	PASS
				Peak	2390.000	-34.45	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-52.93	≤-41.20	PASS
				AV	2389.870	-49.13	≤-41.20	PASS
				AV	2390.000	-49.07	≤-41.20	PASS
				Peak	2310.000	-43.56	≤-21.20	PASS
				Peak	2389.870	-32.63	≤-21.20	PASS
				Peak	2390.000	-32.33	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-49.86	≤-41.20	PASS
				AV	2389.870	-45.24	≤-41.20	PASS
				AV	2390.000	-45.18	≤-41.20	PASS
				Peak	2310.000	-40.60	≤-21.20	PASS
				Peak	2389.870	-30.47	≤-21.20	PASS
				Peak	2390.000	-30.25	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-46.21	≤-41.20	PASS
				AV	2483.522	-46.21	≤-41.20	PASS
				AV	2500.000	-49.02	≤-41.20	PASS
				Peak	2483.500	-35.9	≤-21.20	PASS
				Peak	2483.681	-35.71	≤-21.20	PASS
				Peak	2500.000	-39.8	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-44.21	≤-41.20	PASS
				AV	2485.913	-44.2	≤-41.20	PASS
				AV	2500.000	-45.58	≤-41.20	PASS
				Peak	2483.500	-33.84	≤-21.20	PASS
				Peak	2488.783	-33.61	≤-21.20	PASS
				Peak	2500.000	-34.19	≤-21.20	PASS
	total	High	2462	AV	2483.500	-42.09	≤-41.20	PASS
				AV	2485.913	-42.08	≤-41.20	PASS
				AV	2500.000	-43.96	≤-41.20	PASS
				Peak	2483.500	-31.74	≤-21.20	PASS
				Peak	2488.783	-31.52	≤-21.20	PASS
				Peak	2500.000	-33.14	≤-21.20	PASS
11G-CDD	Ant1	Low	2412	AV	2310.000	-52.92	≤-41.20	PASS
				AV	2389.870	-45.89	≤-41.20	PASS
				AV	2390.000	-45.69	≤-41.20	PASS
				Peak	2310.000	-44.06	≤-21.20	PASS

				Peak	2389.304	-26.9	≤-21.20	PASS
				Peak	2390.000	-28.61	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-52.51	≤-41.20	PASS
				AV	2389.870	-46.53	≤-41.20	PASS
				AV	2390.000	-46.43	≤-41.20	PASS
				Peak	2310.000	-43.68	≤-21.20	PASS
				Peak	2387.986	-33.48	≤-21.20	PASS
				Peak	2390.000	-34.75	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-49.70	≤-41.20	PASS
				AV	2389.870	-43.19	≤-41.20	PASS
				AV	2390.000	-43.03	≤-41.20	PASS
				Peak	2310.000	-40.86	≤-21.20	PASS
				Peak	2387.986	-26.04	≤-21.20	PASS
				Peak	2390.000	-27.66	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-48.73	≤-41.20	PASS
				AV	2484.159	-48.33	≤-41.20	PASS
				AV	2500.000	-50	≤-41.20	PASS
				Peak	2483.500	-37.65	≤-21.20	PASS
				Peak	2484.319	-36.76	≤-21.20	PASS
				Peak	2500.000	-41.76	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-47.8	≤-41.20	PASS
				AV	2483.522	-47.8	≤-41.20	PASS
				AV	2500.000	-49.7	≤-41.20	PASS
				Peak	2483.500	-32.95	≤-21.20	PASS
				Peak	2483.681	-32.85	≤-21.20	PASS
				Peak	2500.000	-40.85	≤-21.20	PASS
	total	High	2462	AV	2483.500	-45.23	≤-41.20	PASS
				AV	2483.522	-45.05	≤-41.20	PASS
				AV	2500.000	-46.84	≤-41.20	PASS
				Peak	2483.500	-31.68	≤-21.20	PASS
				Peak	2483.681	-31.37	≤-21.20	PASS
				Peak	2500.000	-38.27	≤-21.20	PASS
11N20MIM O	Ant1	Low	2412	AV	2310.000	-53.58	≤-41.20	PASS
				AV	2389.870	-46.15	≤-41.20	PASS
				AV	2390.000	-45.98	≤-41.20	PASS
				Peak	2310.000	-44.43	≤-21.20	PASS
				Peak	2373.667	-35.08	≤-21.20	PASS
				Peak	2390.000	-36.54	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-52.91	≤-41.20	PASS
				AV	2389.870	-47.09	≤-41.20	PASS
				AV	2390.000	-46.83	≤-41.20	PASS
				Peak	2310.000	-43.83	≤-21.20	PASS
				Peak	2389.870	-36.03	≤-21.20	PASS
				Peak	2390.000	-35.76	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-50.22	≤-41.20	PASS

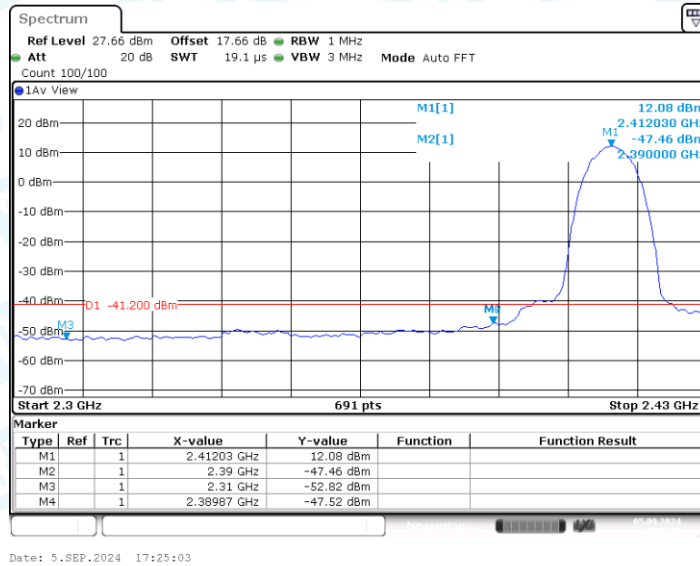
11AX20MI MO				AV	2389.870	-43.58	≤ -41.20	PASS
				AV	2390.000	-43.37	≤ -41.20	PASS
				Peak	2310.000	-41.11	≤ -21.20	PASS
				Peak	2389.870	-32.52	≤ -21.20	PASS
				Peak	2390.000	-33.12	≤ -21.20	PASS
	Ant1	High	2462	AV	2483.500	-48.37	≤ -41.20	PASS
				AV	2483.522	-48.37	≤ -41.20	PASS
				AV	2500.000	-50.39	≤ -41.20	PASS
				Peak	2483.500	-38.37	≤ -21.20	PASS
				Peak	2484.319	-37.47	≤ -21.20	PASS
				Peak	2500.000	-41.61	≤ -21.20	PASS
	Ant2	High	2462	AV	2483.500	-45.73	≤ -41.20	PASS
				AV	2483.522	-45.73	≤ -41.20	PASS
				AV	2500.000	-49.25	≤ -41.20	PASS
				Peak	2483.500	-30.52	≤ -21.20	PASS
				Peak	2485.275	-29.87	≤ -21.20	PASS
				Peak	2500.000	-40.77	≤ -21.20	PASS
	total	High	2462	AV	2483.500	-43.84	≤ -41.20	PASS
				AV	2483.522	-43.84	≤ -41.20	PASS
				AV	2500.000	-46.77	≤ -41.20	PASS
				Peak	2483.500	-29.86	≤ -21.20	PASS
				Peak	2485.275	-29.17	≤ -21.20	PASS
				Peak	2500.000	-38.16	≤ -21.20	PASS
	Ant1	Low	2412	AV	2310.000	-52.81	≤ -41.20	PASS
				AV	2389.870	-45.16	≤ -41.20	PASS
				AV	2390.000	-44.93	≤ -41.20	PASS
				Peak	2310.000	-43.53	≤ -21.20	PASS
				Peak	2389.681	-32.62	≤ -21.20	PASS
				Peak	2390.000	-32.31	≤ -21.20	PASS
	Ant2	Low	2412	AV	2310.000	-52.67	≤ -41.20	PASS
				AV	2389.870	-43.84	≤ -41.20	PASS
				AV	2390.000	-43.61	≤ -41.20	PASS
				Peak	2310.000	-44.14	≤ -21.20	PASS
				Peak	2389.681	-30.98	≤ -21.20	PASS
				Peak	2390.000	-31.54	≤ -21.20	PASS
	total	Low	2412	AV	2310.000	-49.73	≤ -41.20	PASS
				AV	2389.870	-41.44	≤ -41.20	PASS
				AV	2390.000	-41.21	≤ -41.20	PASS
				Peak	2310.000	-40.81	≤ -21.20	PASS
				Peak	2389.681	-28.71	≤ -21.20	PASS
				Peak	2390.000	-28.90	≤ -21.20	PASS
	Ant1	High	2462	AV	2483.500	-47.25	≤ -41.20	PASS
				AV	2483.522	-47.25	≤ -41.20	PASS
				AV	2500.000	-49.34	≤ -41.20	PASS
				Peak	2483.500	-35.02	≤ -21.20	PASS

				Peak	2484.638	-32.89	≤-21.20	PASS
				Peak	2500.000	-39.45	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-45.04	≤-41.20	PASS
				AV	2483.522	-45.04	≤-41.20	PASS
				AV	2500.000	-49.5	≤-41.20	PASS
				Peak	2483.500	-29.22	≤-21.20	PASS
				Peak	2483.522	-29.22	≤-21.20	PASS
				Peak	2500.000	-40.68	≤-21.20	PASS
	total	High	2462	AV	2483.500	-43.00	≤-41.20	PASS
				AV	2483.522	-43.00	≤-41.20	PASS
				AV	2500.000	-46.41	≤-41.20	PASS
				Peak	2483.500	-28.21	≤-21.20	PASS
				Peak	2483.522	-27.67	≤-21.20	PASS
				Peak	2500.000	-37.01	≤-21.20	PASS

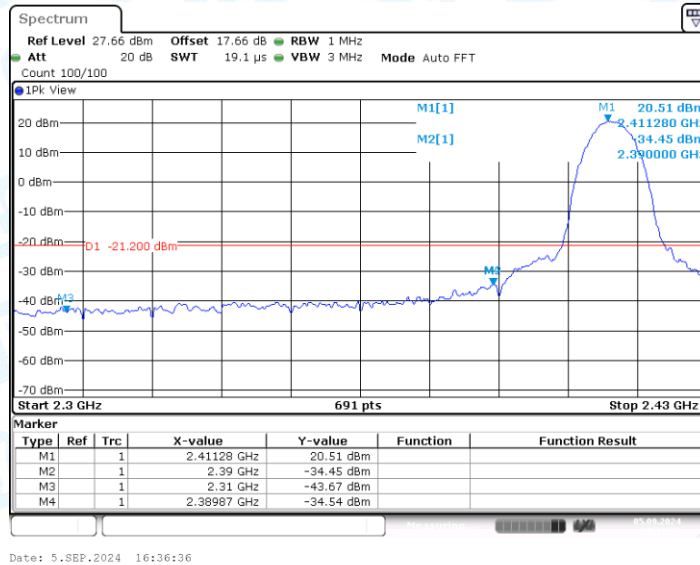
Note:

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.

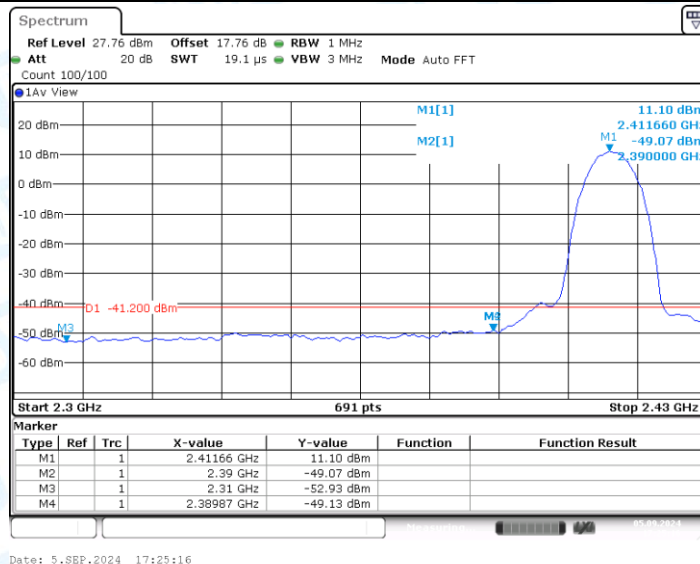
8.2. Test Graphs



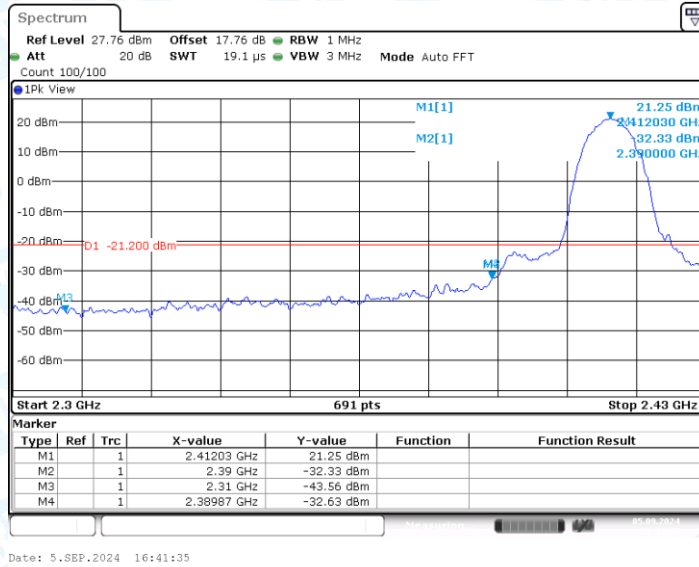
11B-CDD_Ant1_Low_2412_AV



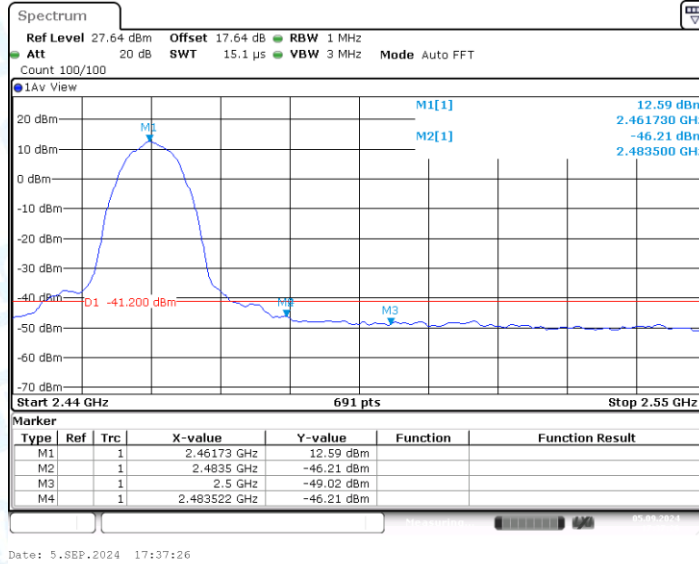
11B-CDD_Ant1_Low_2412_Peak



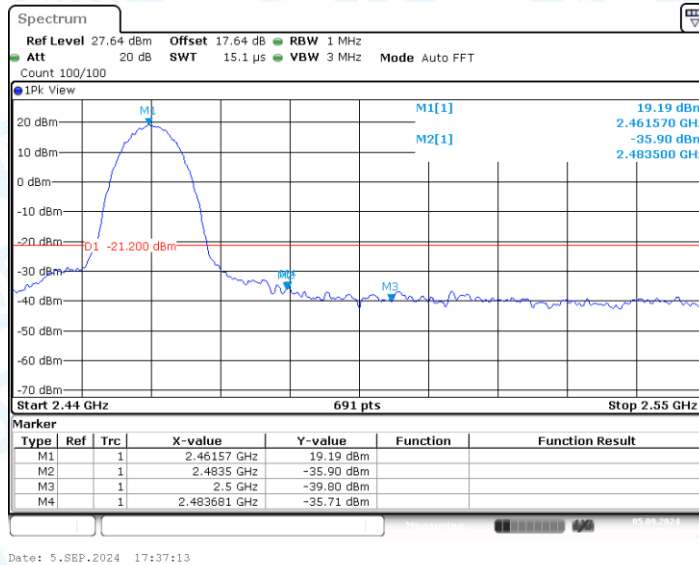
11B-CDD_Ant2_Low_2412_AV



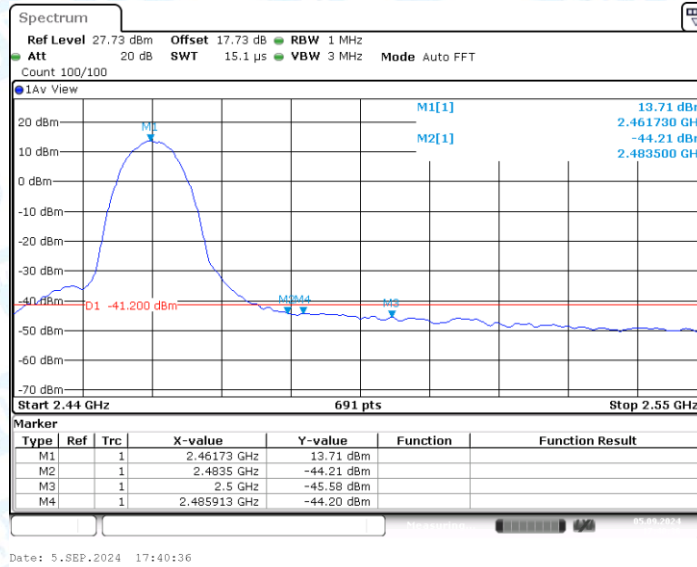
11B-CDD_Ant2_Low_2412_Peak



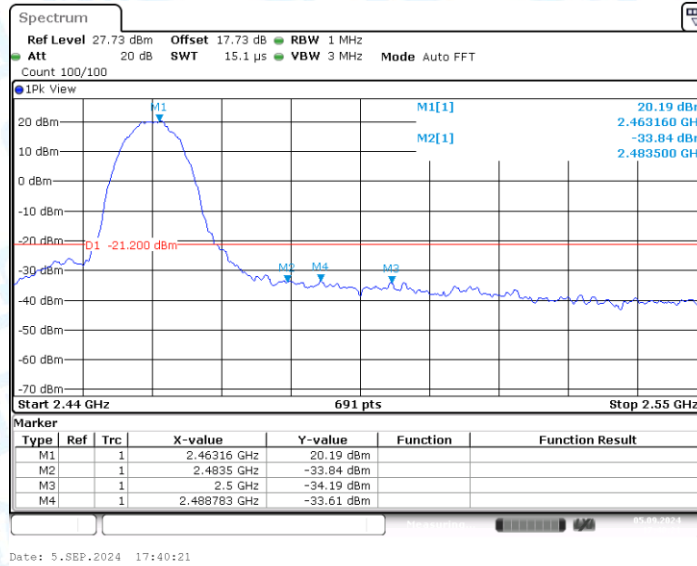
11B-CDD_Ant1_High_2462_AV



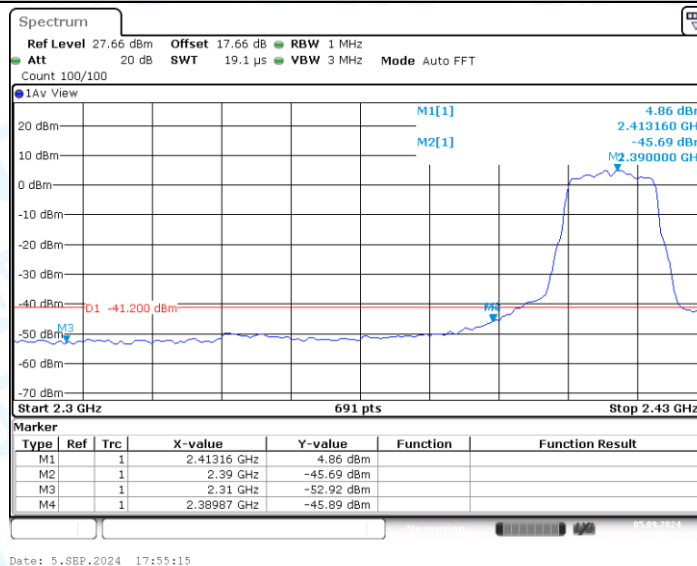
11B-CDD_Ant1_High_2462_Peak



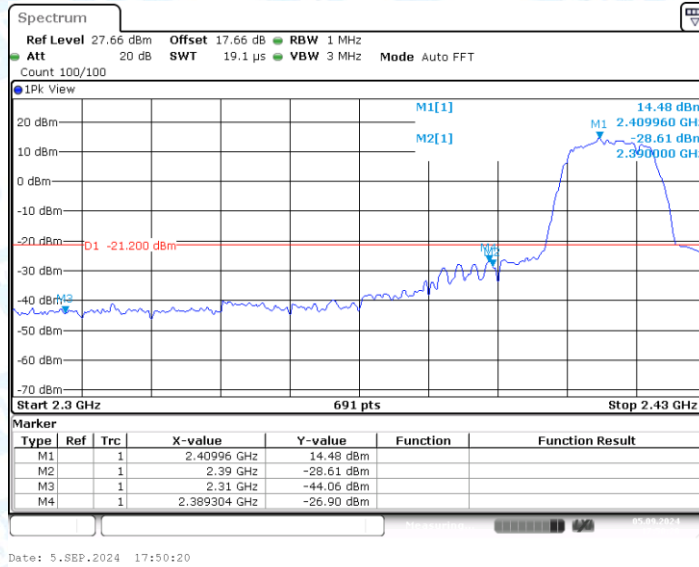
11B-CDD_Ant2_High_2462_AV



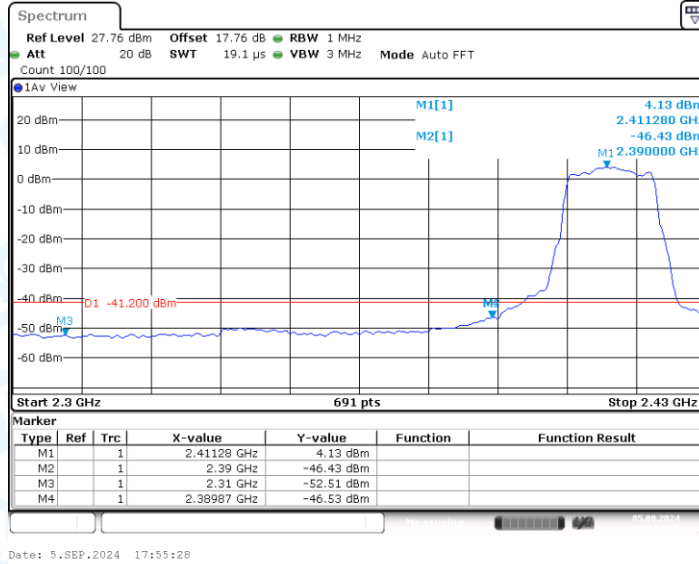
11B-CDD_Ant2_High_2462_Peak



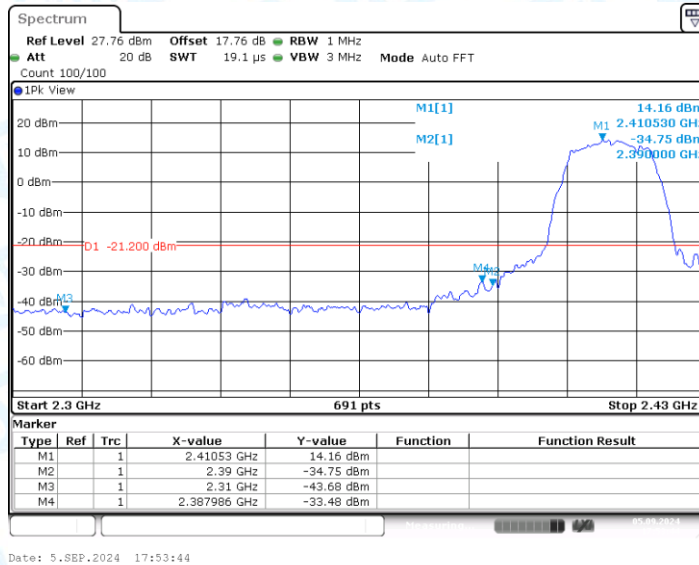
11G-CDD_Ant1_Low_2412_AV



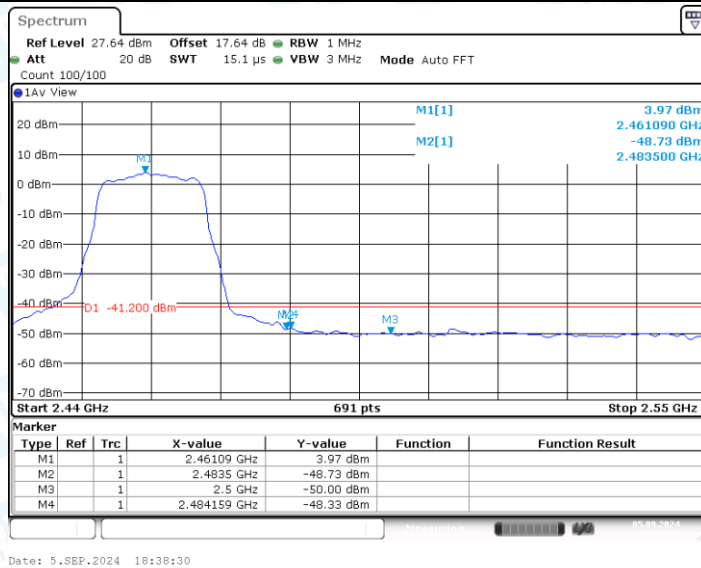
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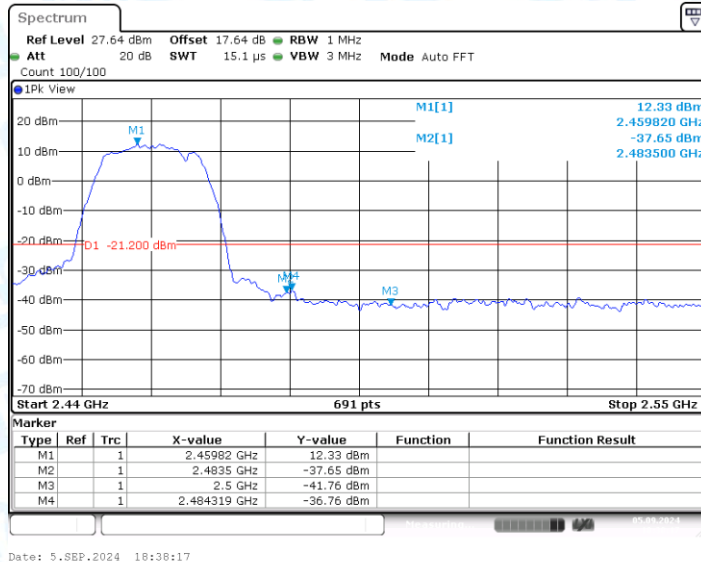
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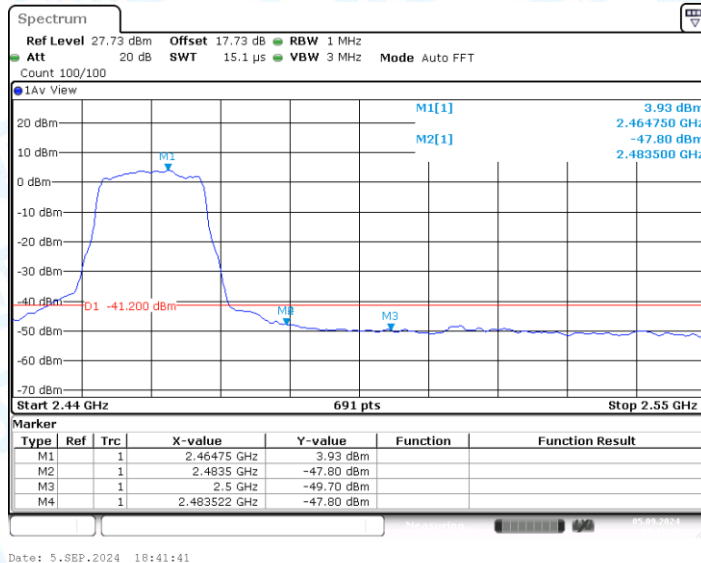
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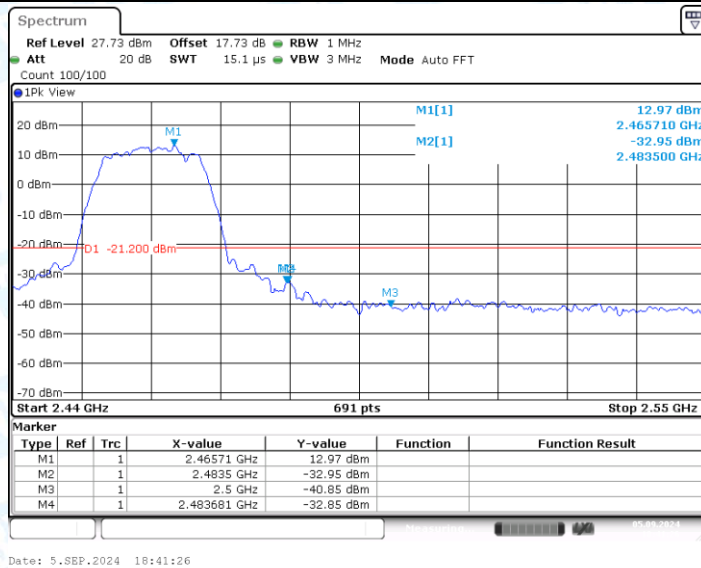
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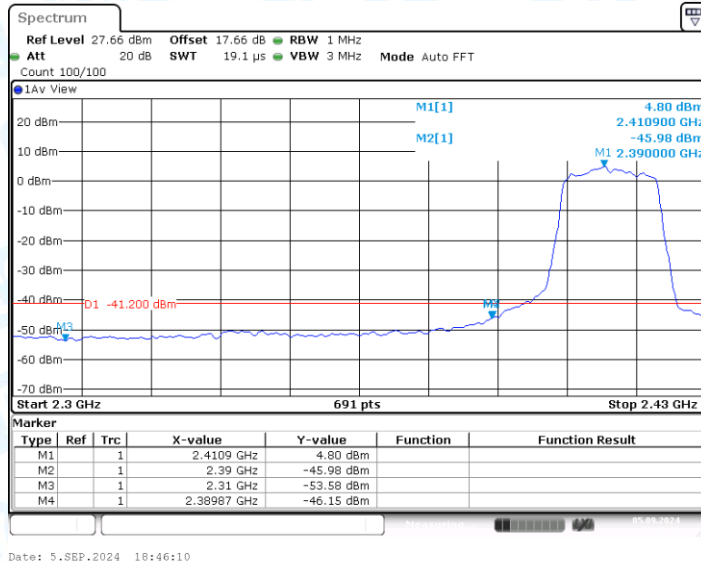
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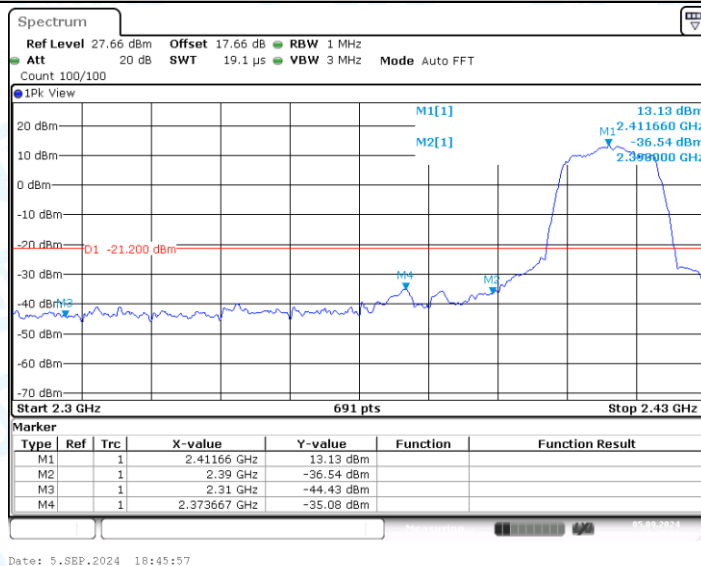
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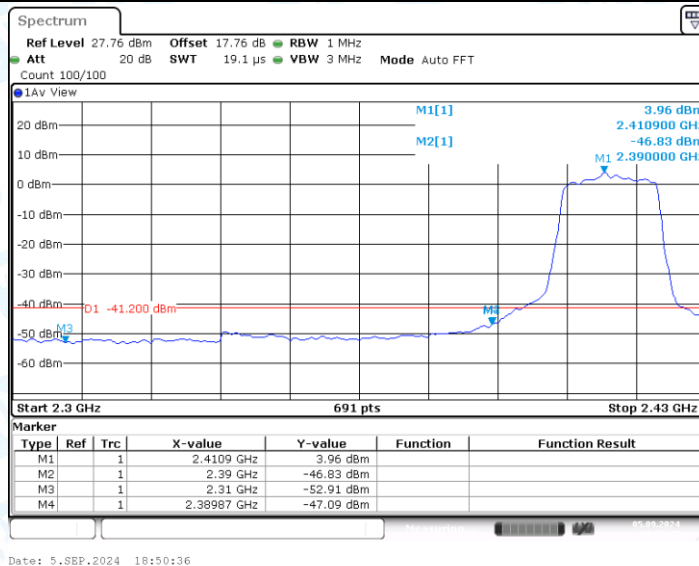
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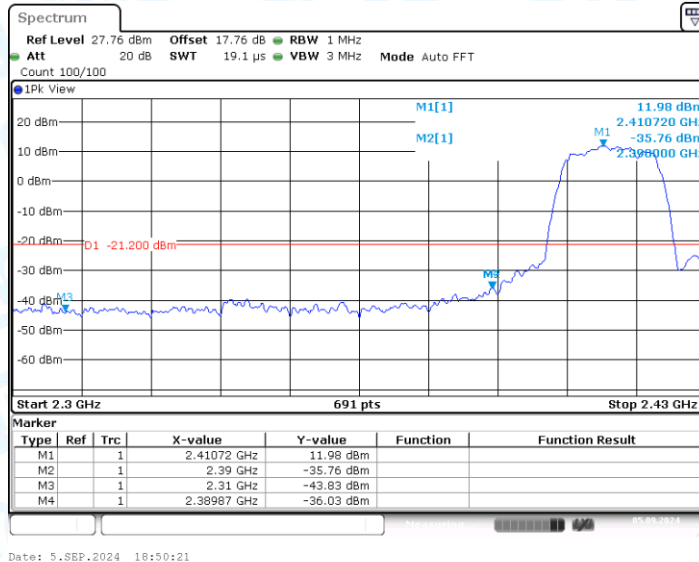
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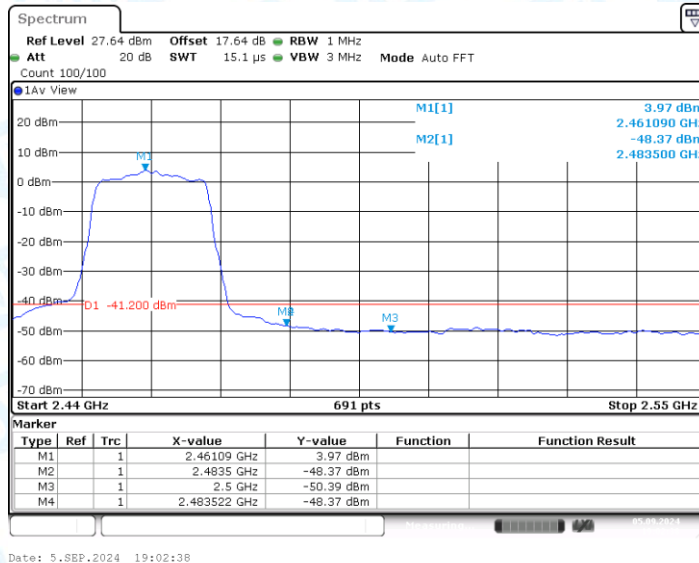
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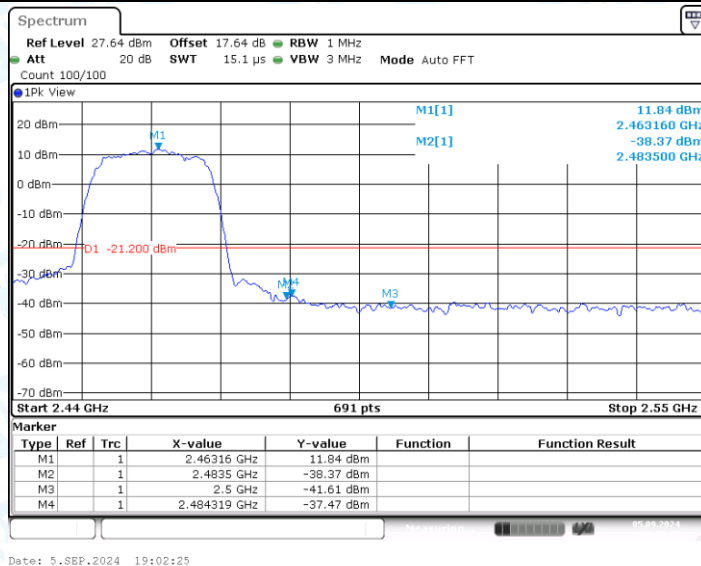
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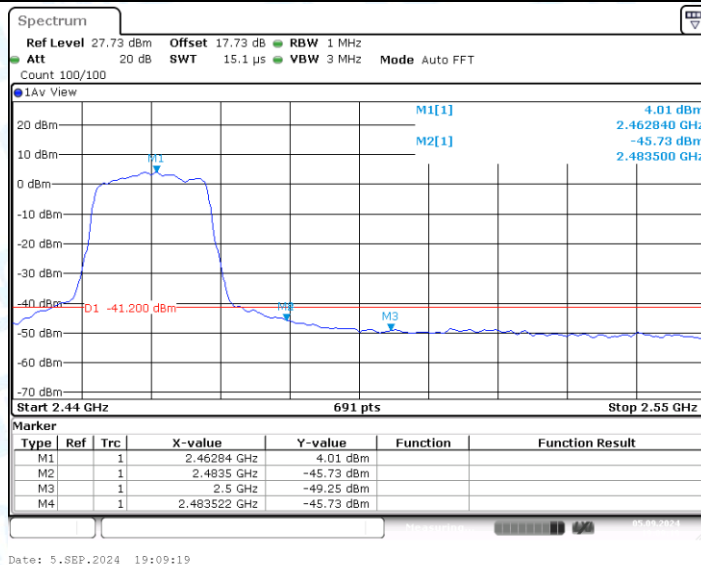
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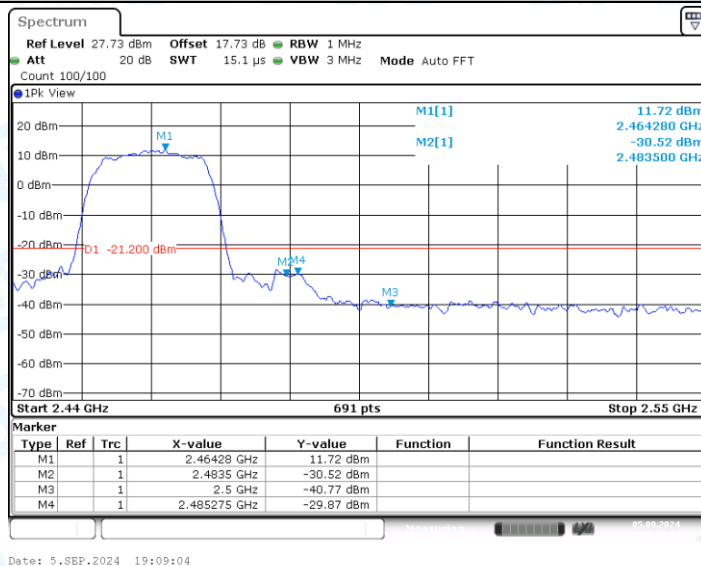
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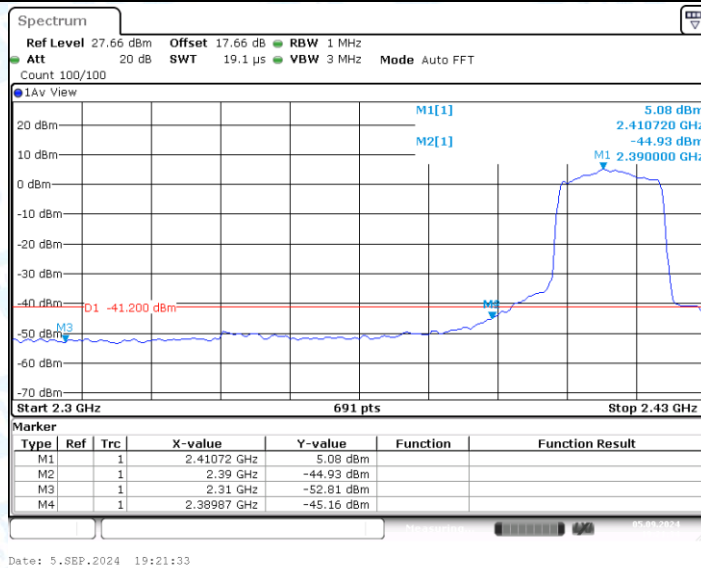
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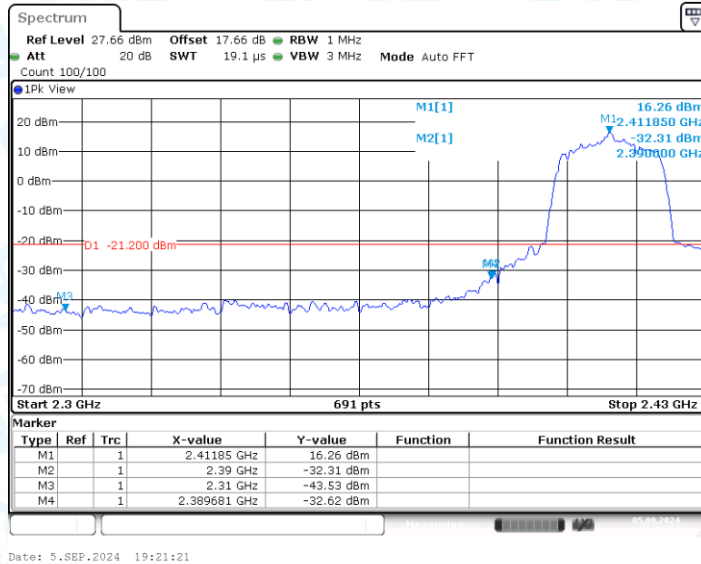
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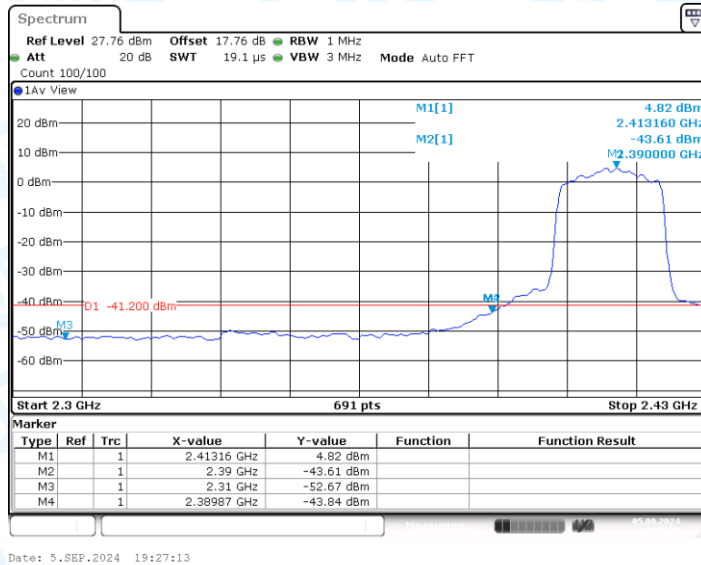
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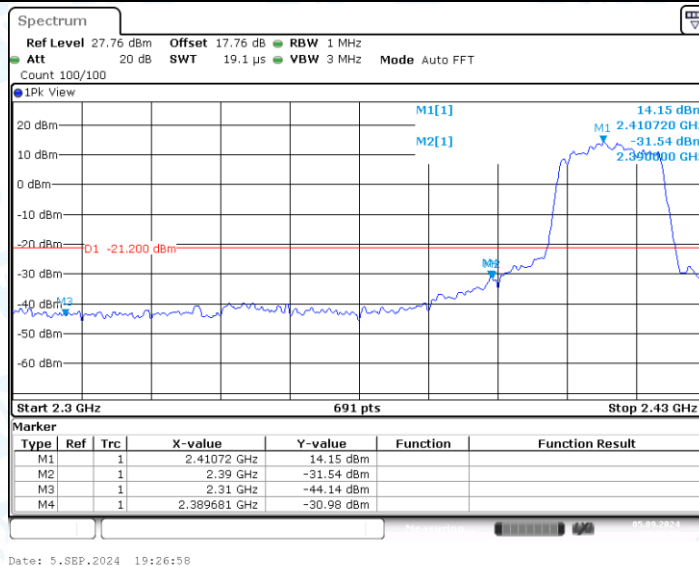
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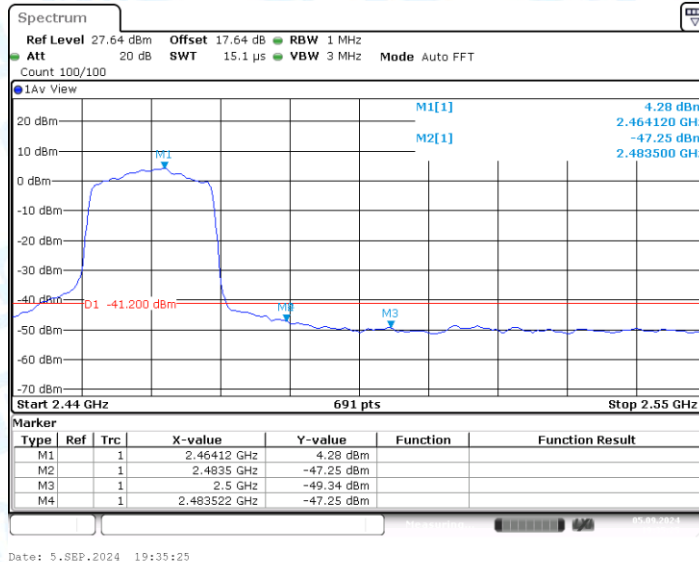
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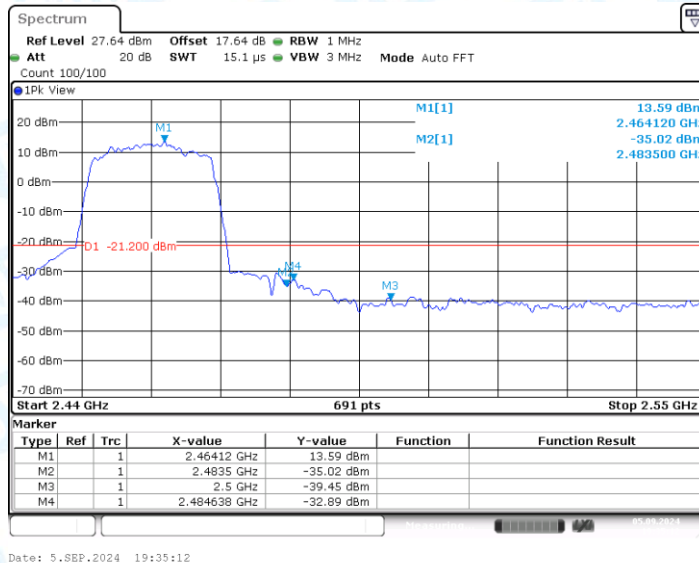
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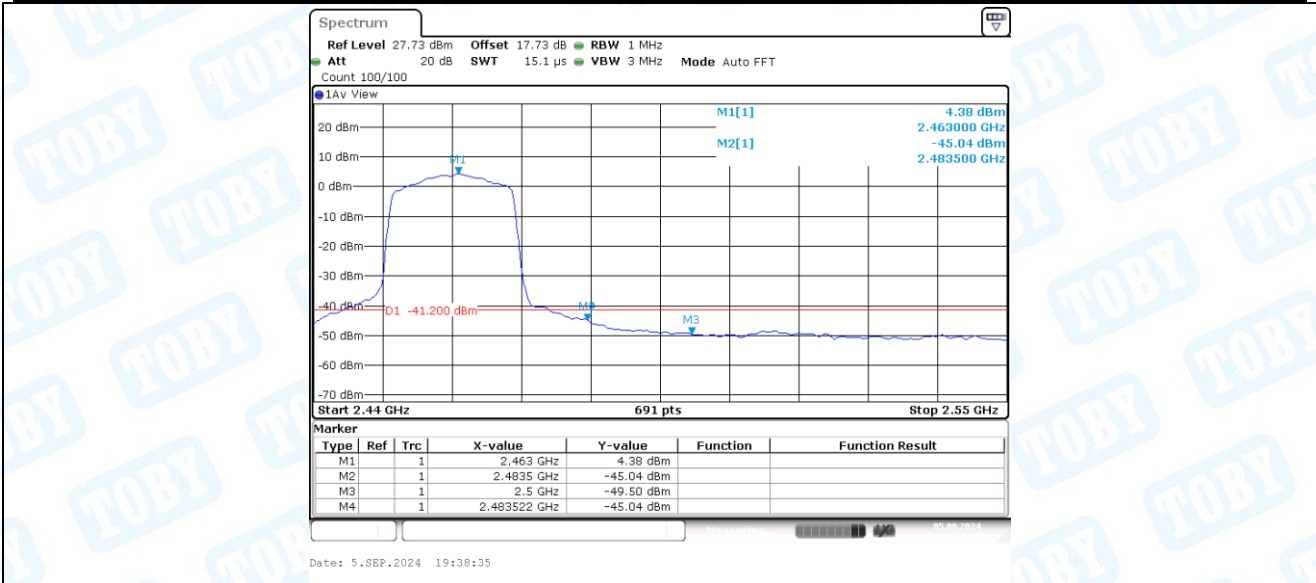
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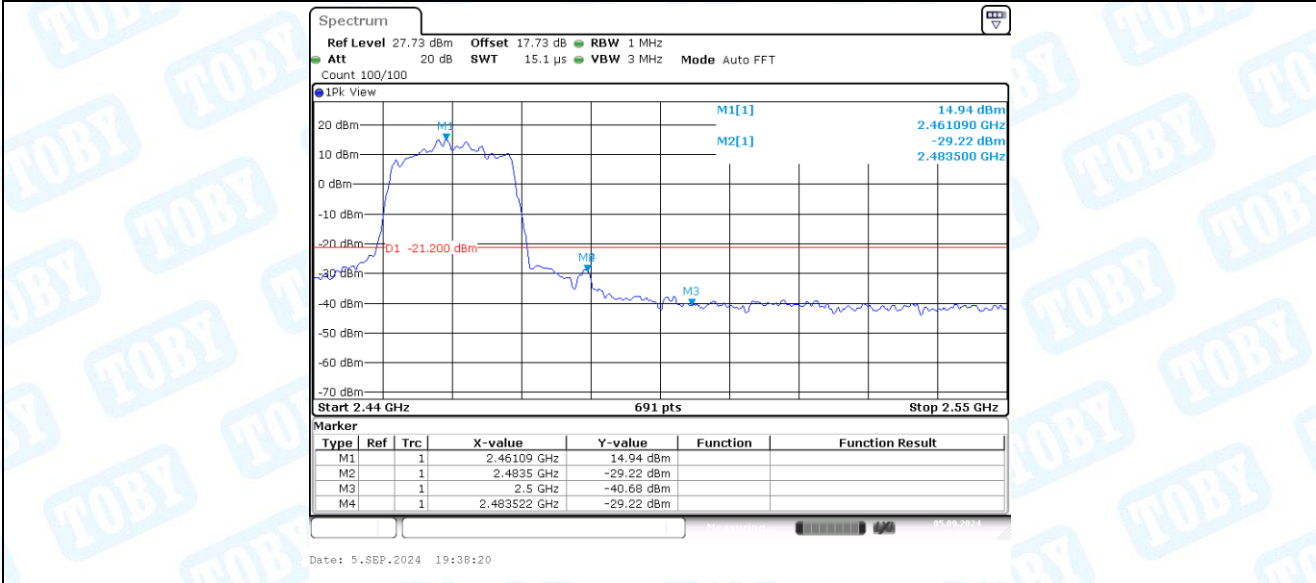
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11AX20MIMO_Ant1_High_2462_Peak



11AX20MIMO_Ant2_High_2462_AV



11AX20MIMO_Ant2_High_2462_Peak

-----End of the report-----