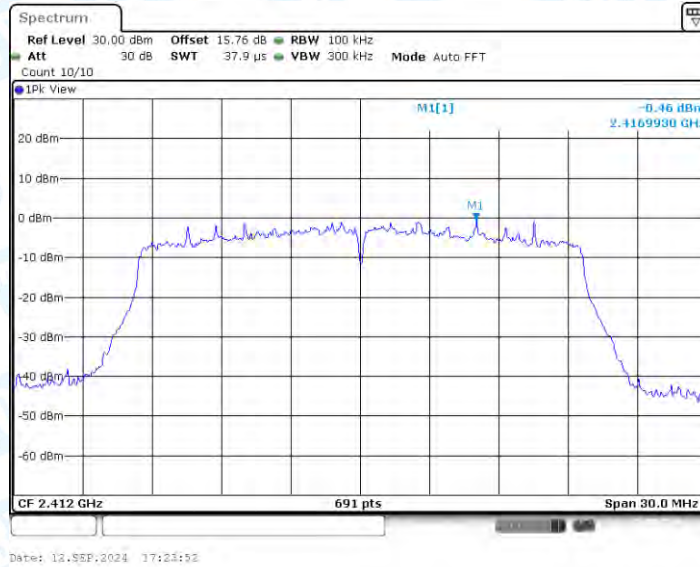
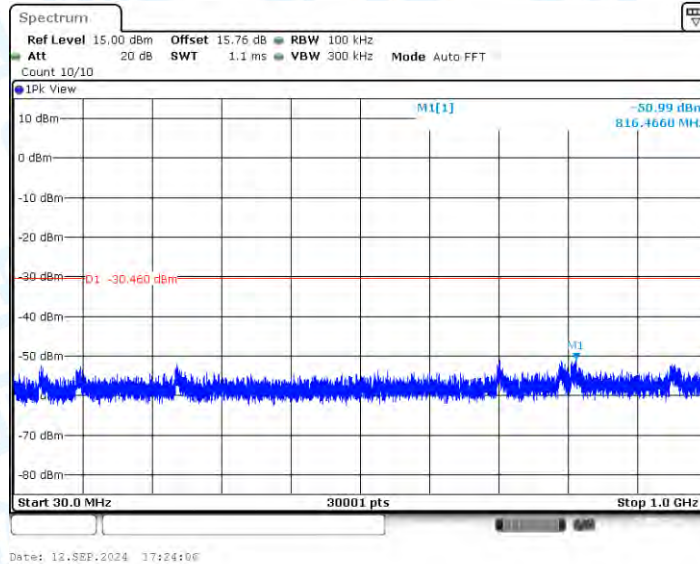
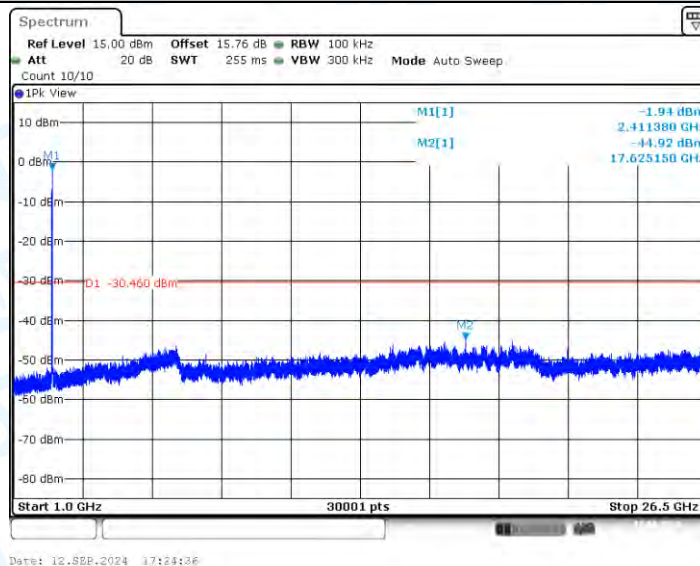




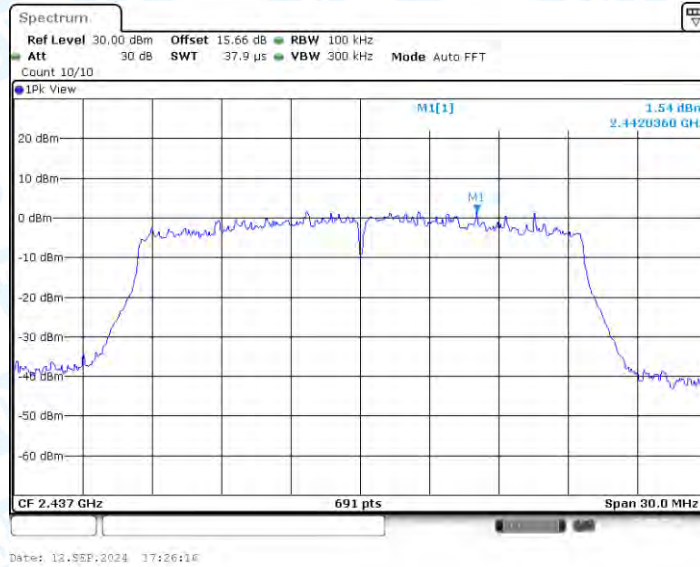
11AX20MIMO_Ant2_2412_30~1000



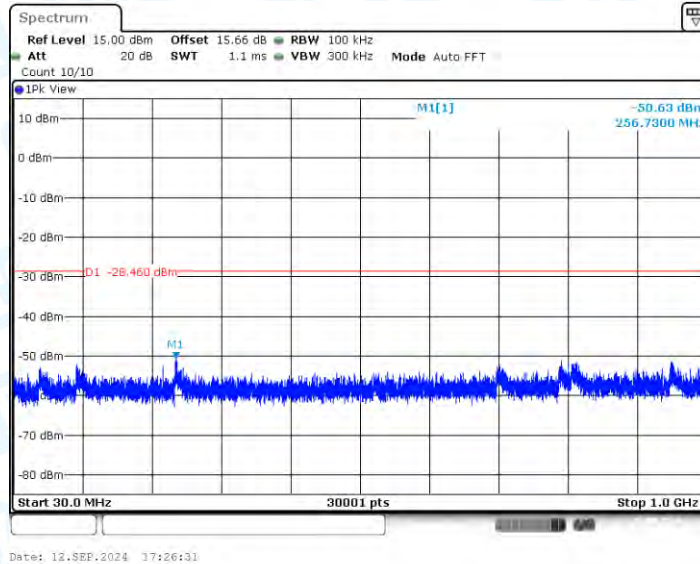
11AX20MIMO_Ant2_2412_1000~26500



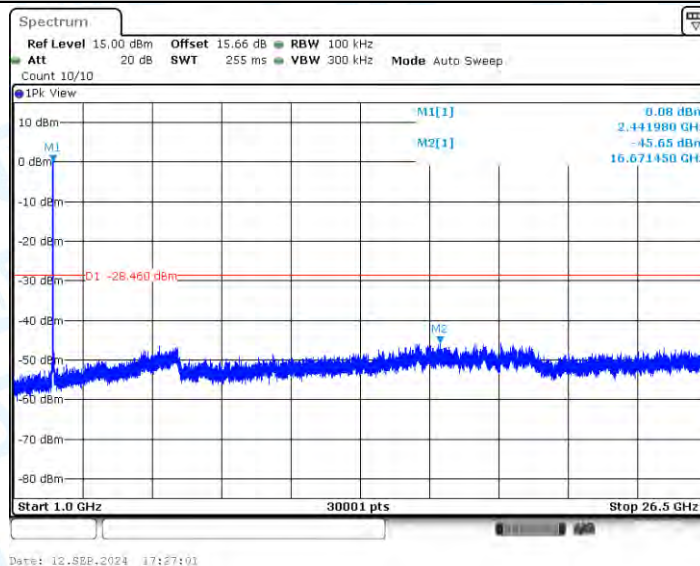
11AX20MIMO_Ant1_2437_0~Reference



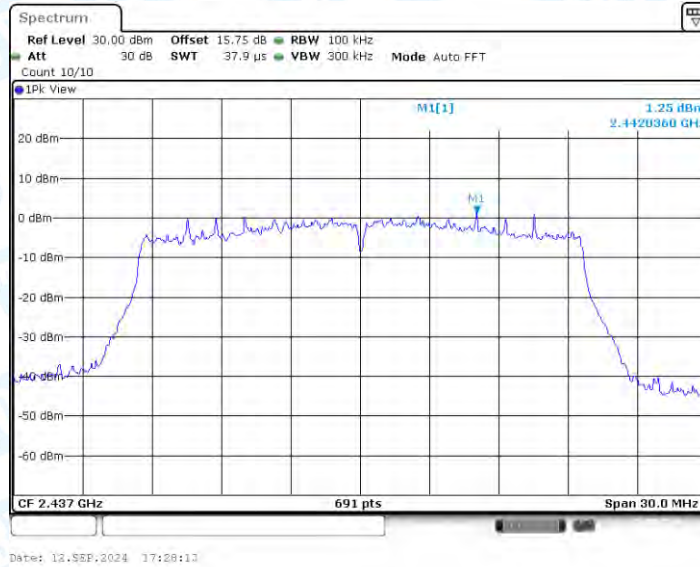
11AX20MIMO_Ant1_2437_30~1000



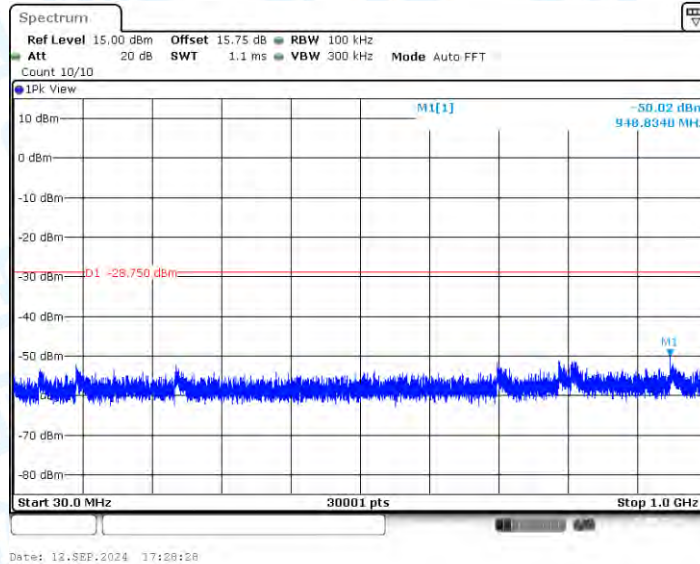
11AX20MIMO_Ant1_2437_1000~26500



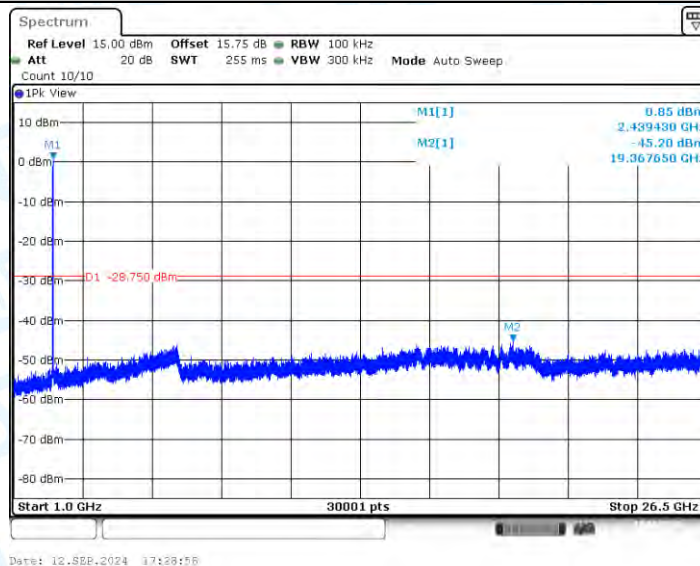
11AX20MIMO_Ant2_2437_0~Reference



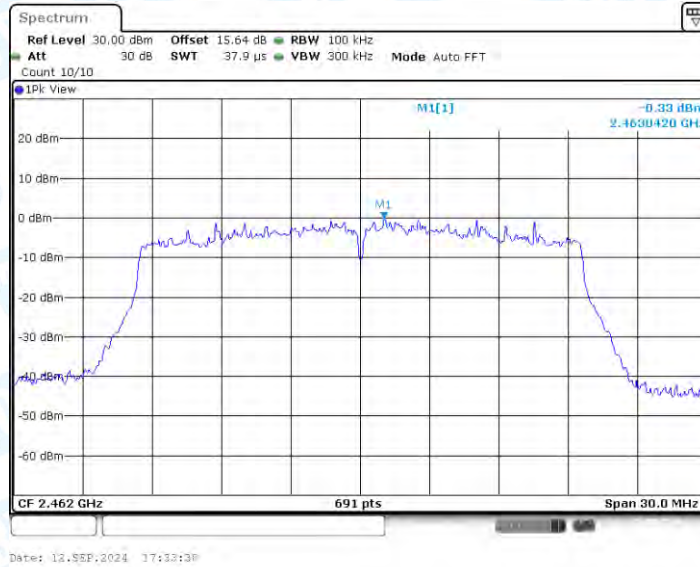
11AX20MIMO_Ant2_2437_30~1000



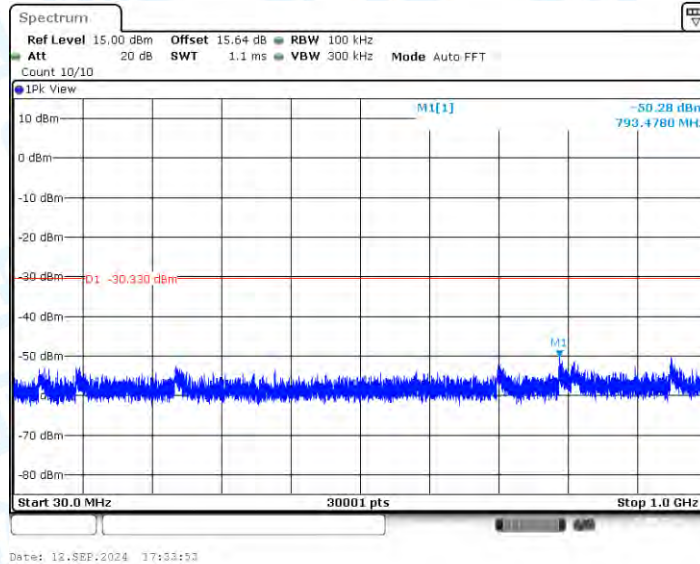
11AX20MIMO_Ant2_2437_1000~26500



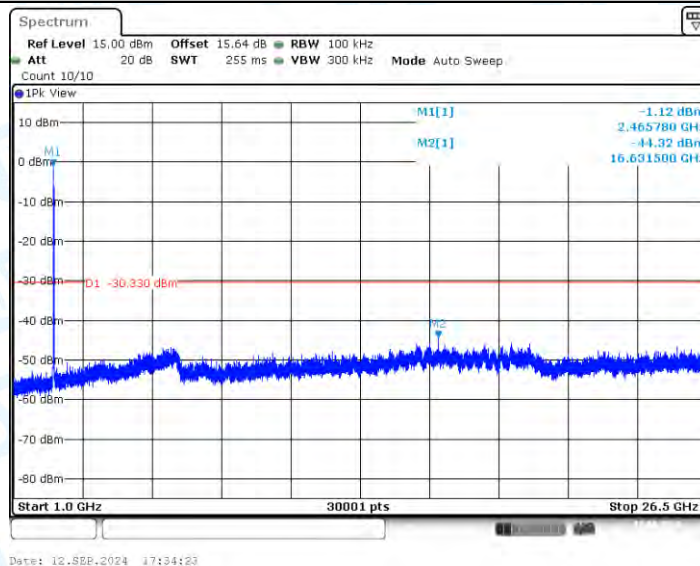
11AX20MIMO_Ant1_2462_0~Reference



11AX20MIMO_Ant1_2462_30~1000



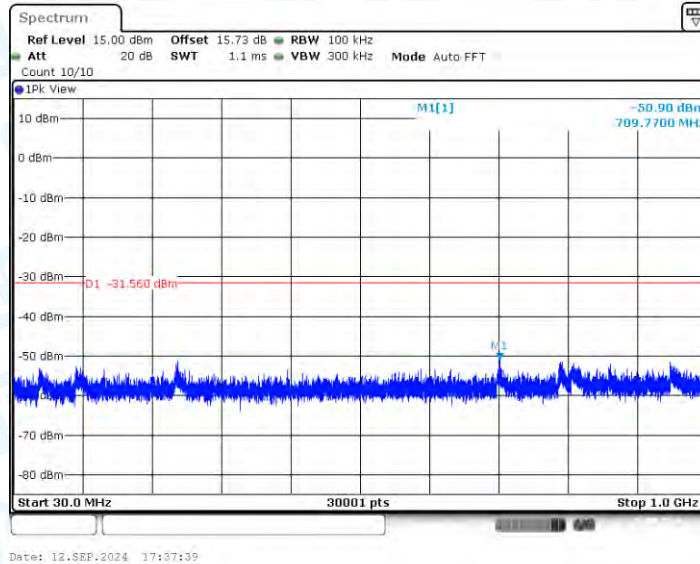
11AX20MIMO_Ant1_2462_1000~26500



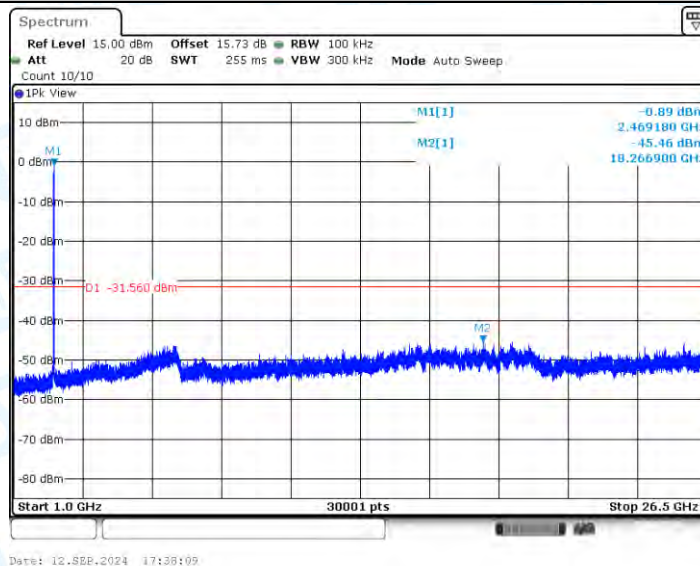
11AX20MIMO_Ant2_2462_0~Reference



11AX20MIMO_Ant2_2462_30~1000



11AX20MIMO_Ant2_2462_1000~26500



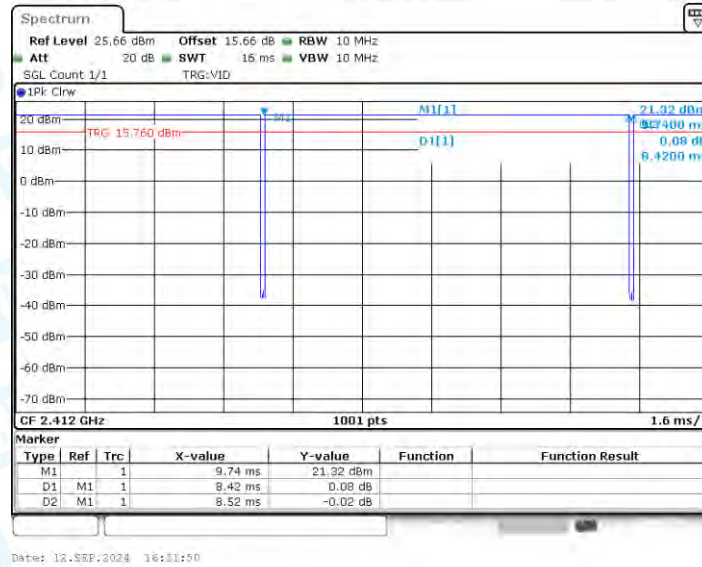
7. Duty Cycle

7.1. Test Result

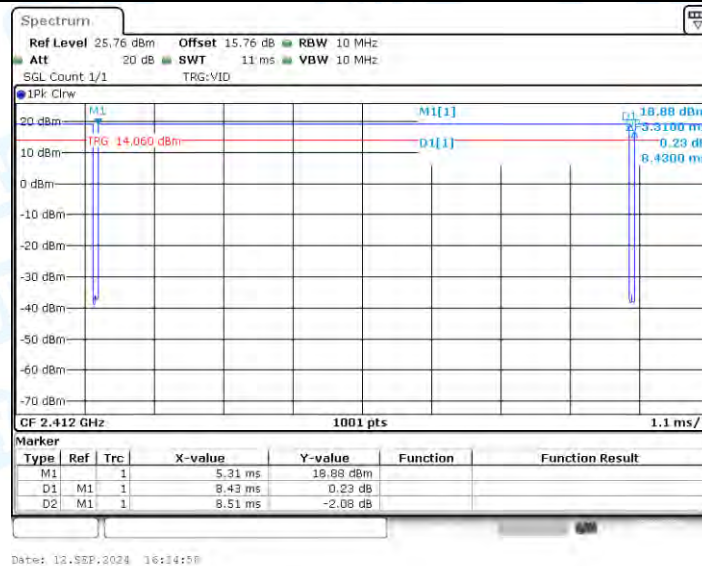
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B-CDD	Ant1	2412	8.42	8.52	98.83	---	---
	Ant2	2412	8.43	8.51	99.06	---	---
	Ant1	2437	8.42	8.51	98.94	---	---
	Ant2	2437	8.43	8.53	98.83	---	---
	Ant1	2462	8.42	8.51	98.94	---	---
	Ant2	2462	8.44	8.52	99.06	---	---
11G-CDD	Ant1	2412	1.39	1.49	93.29	---	---
	Ant2	2412	1.40	1.50	93.33	---	---
	Ant1	2437	1.39	1.49	93.29	---	---
	Ant2	2437	1.40	1.50	93.33	---	---
	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	1.31	1.41	92.91	---	---
	Ant2	2437	1.31	1.41	92.91	---	---
	Ant1	2462	1.31	1.41	92.91	---	---
	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	1.12	91.07	---	---

7.2.Test Graphs

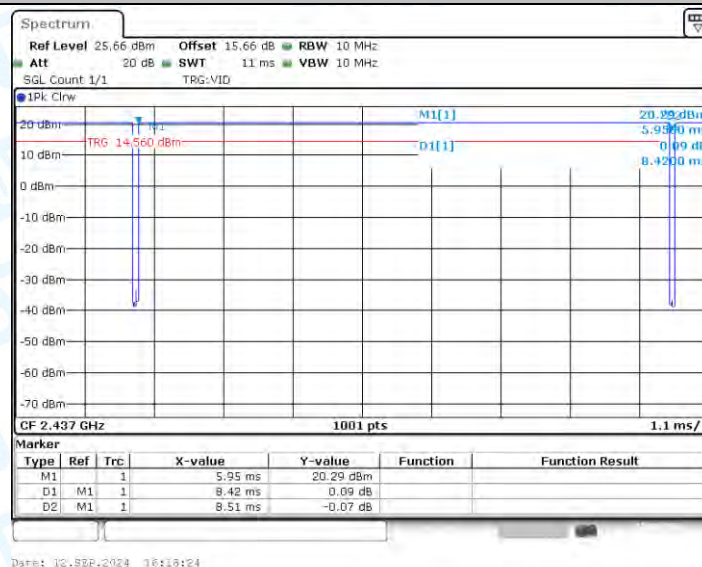
11B-CDD_Ant1_2412



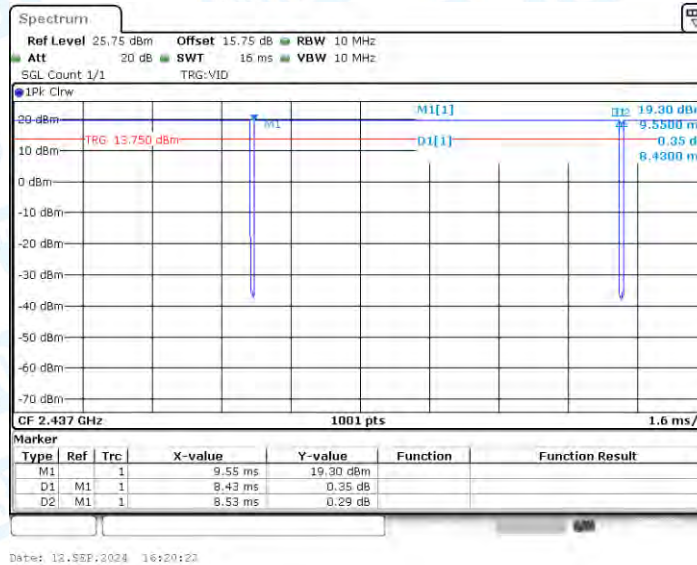
11B-CDD_Ant2_2412



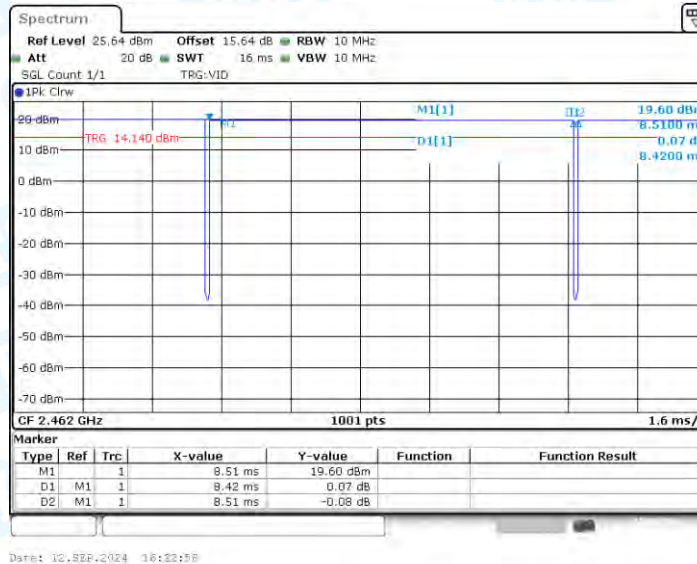
11B-CDD_Ant1_2437



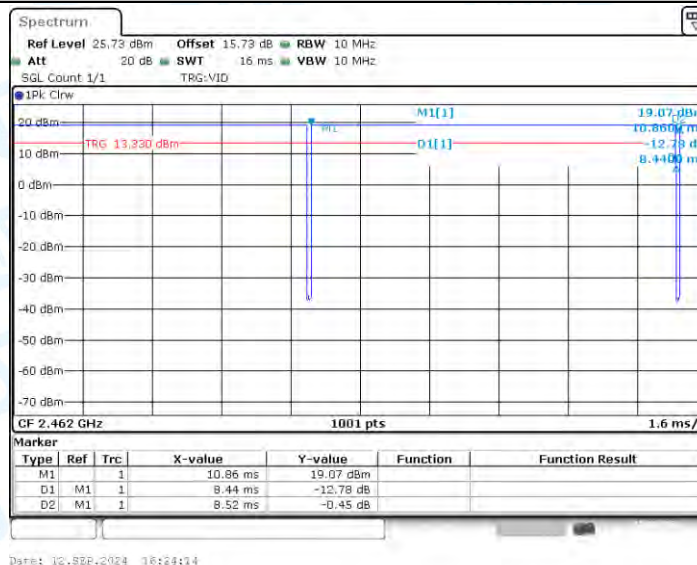
11B-CDD_Ant2_2437



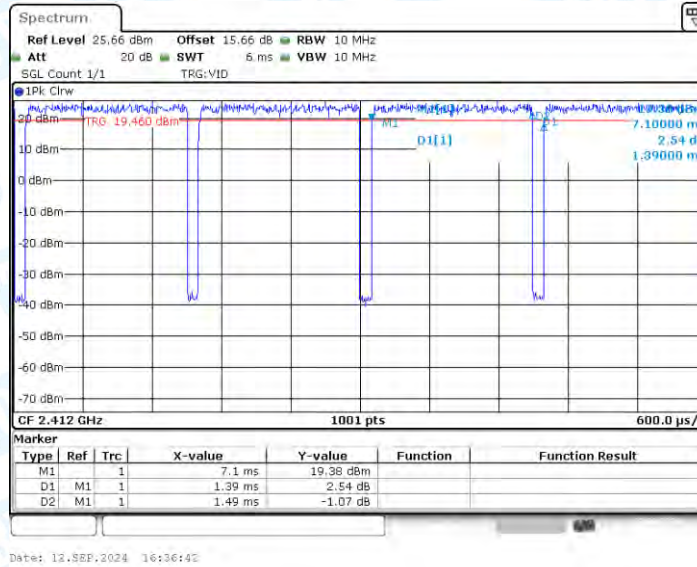
11B-CDD_Ant1_2462



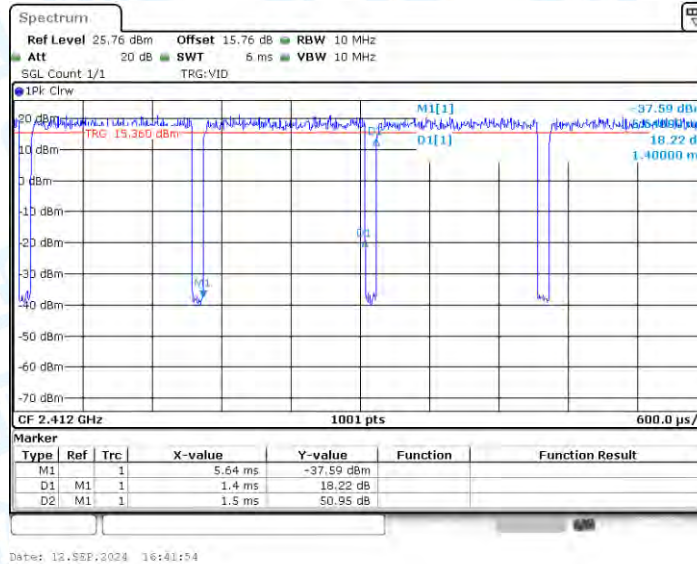
11B-CDD_Ant2_2462



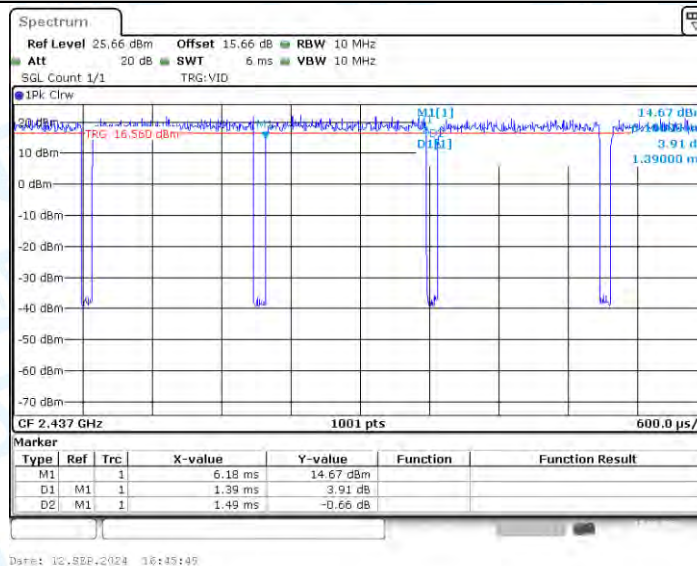
11G-CDD_Ant1_2412



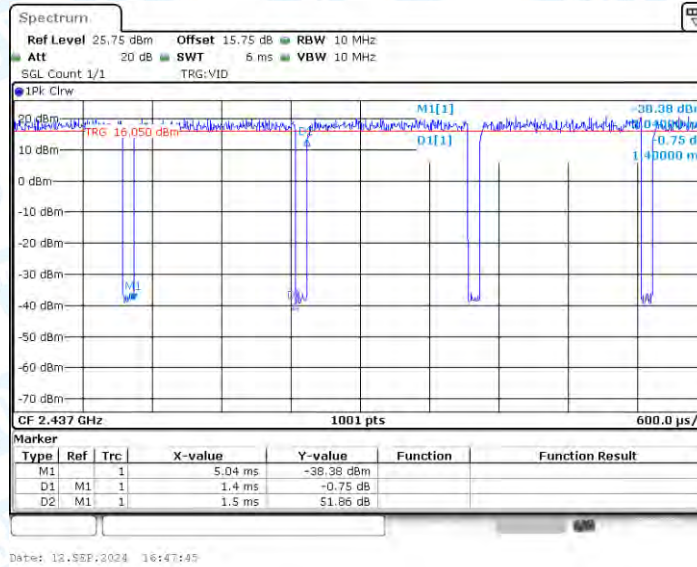
11G-CDD_Ant2_2412



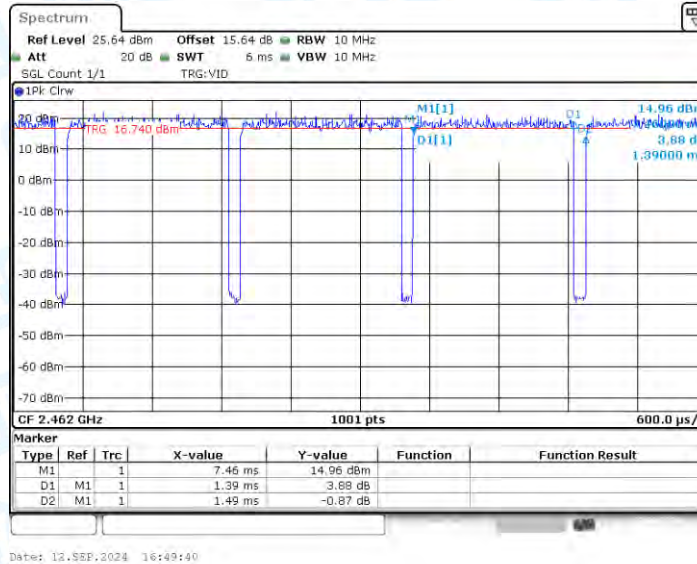
11G-CDD_Ant1_2437



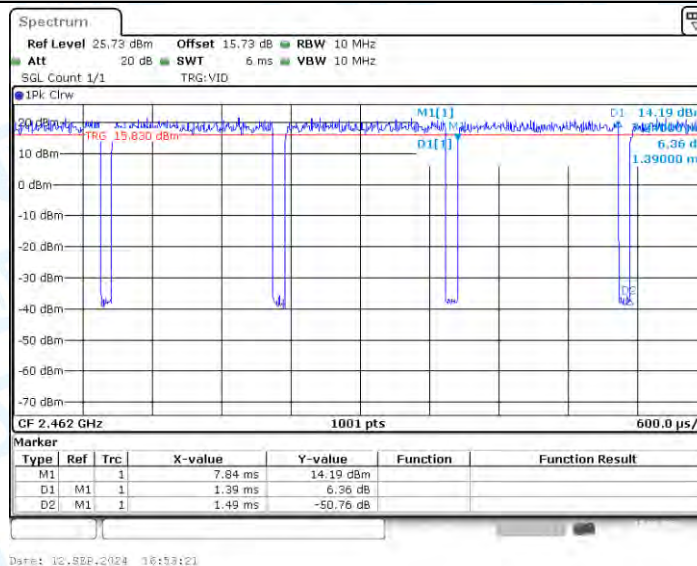
11G-CDD_Ant2_2437



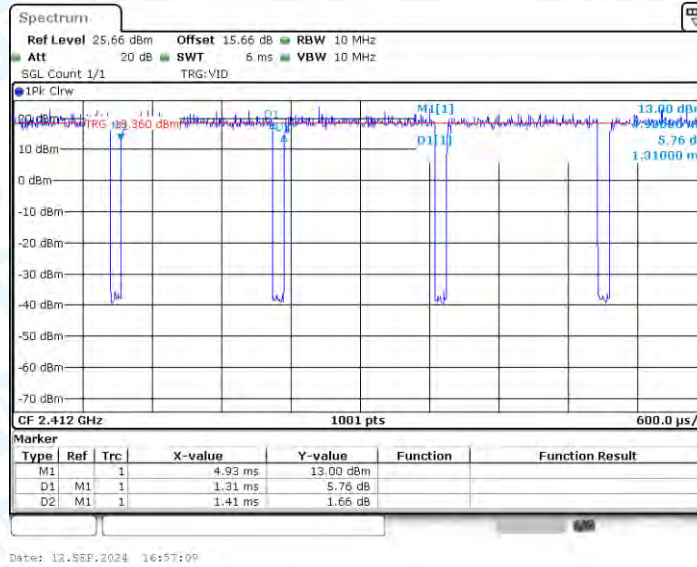
11G-CDD_Ant1_2462



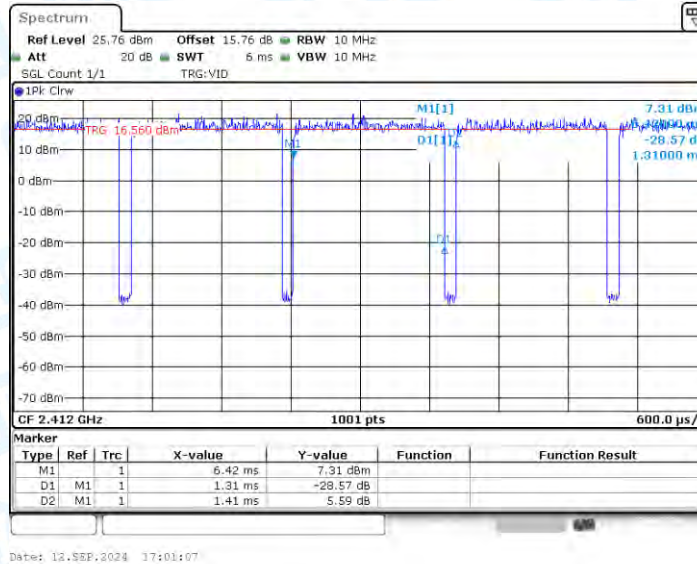
11G-CDD_Ant2_2462



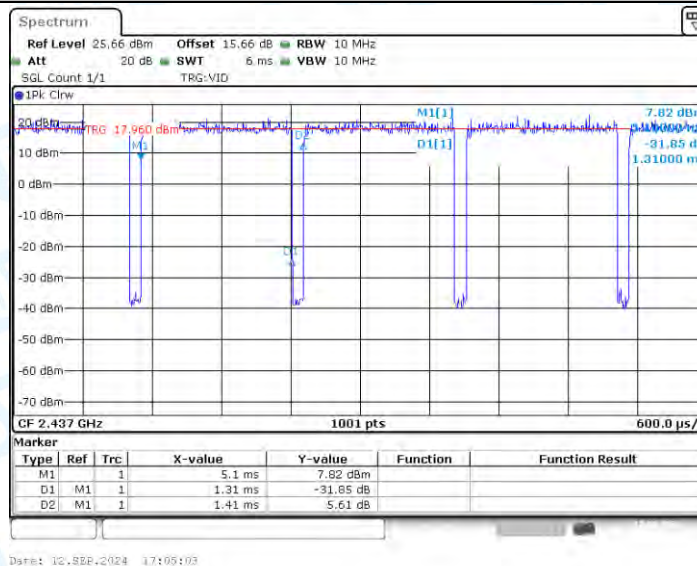
11N20MIMO_Ant1_2412



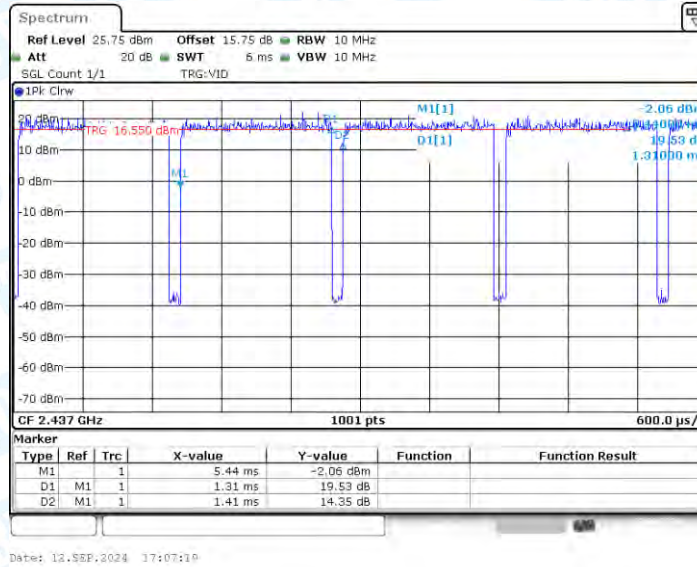
11N20MIMO_Ant2_2412



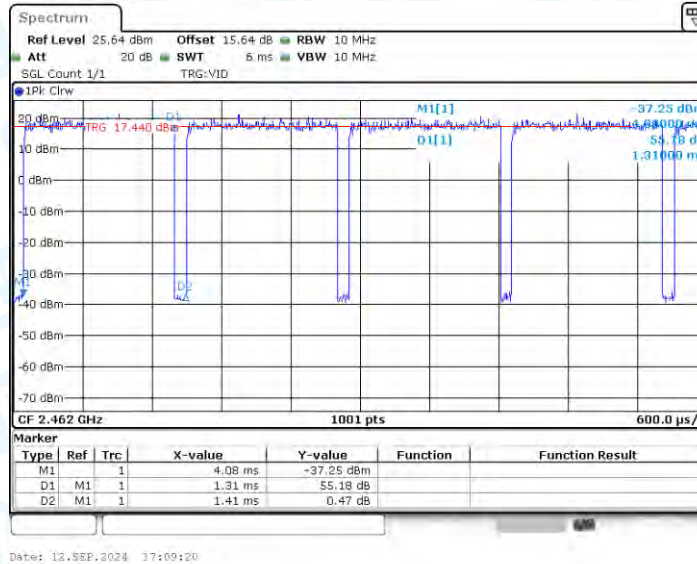
11N20MIMO_Ant1_2437



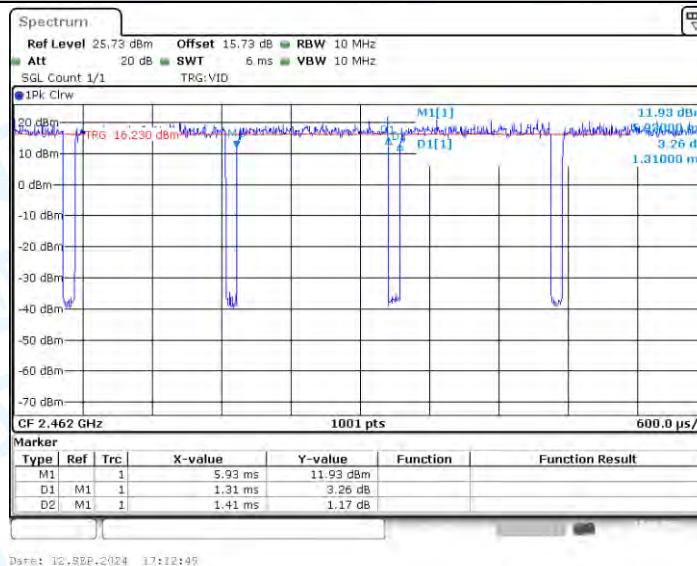
11N20MIMO_Ant2_2437



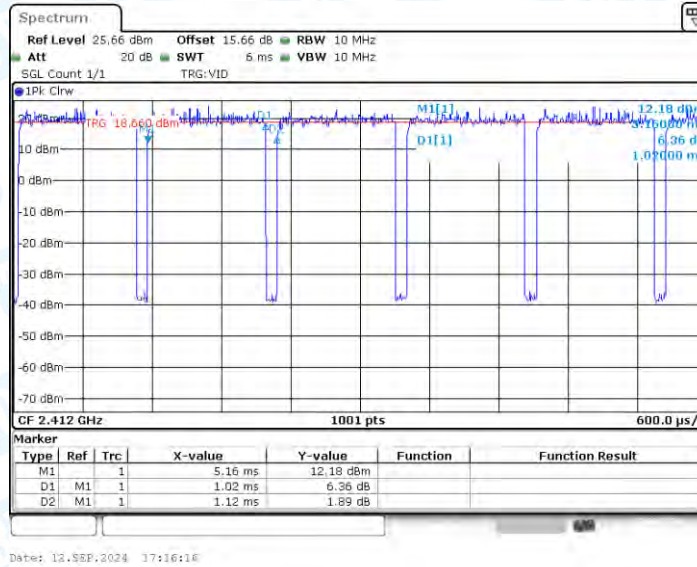
11N20MIMO_Ant1_2462



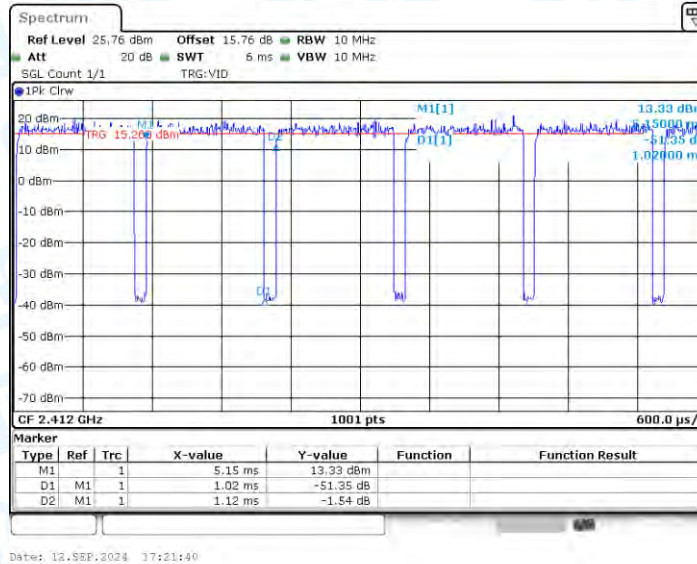
11N20MIMO_Ant2_2462



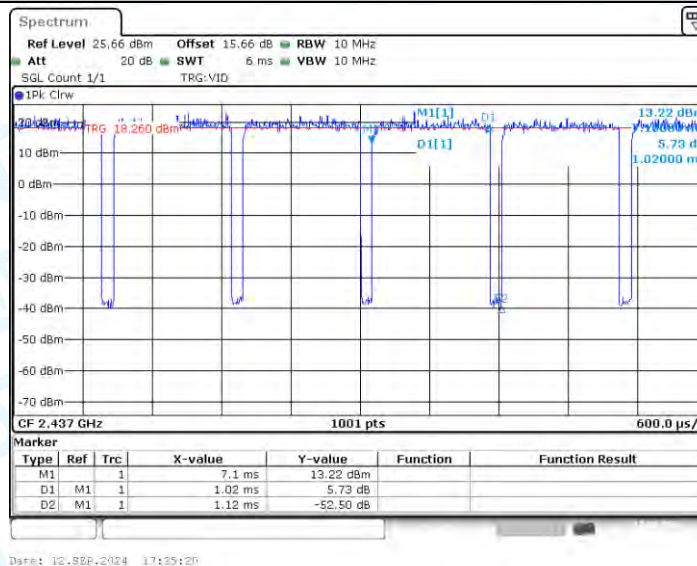
11AX20MIMO_Ant1_2412



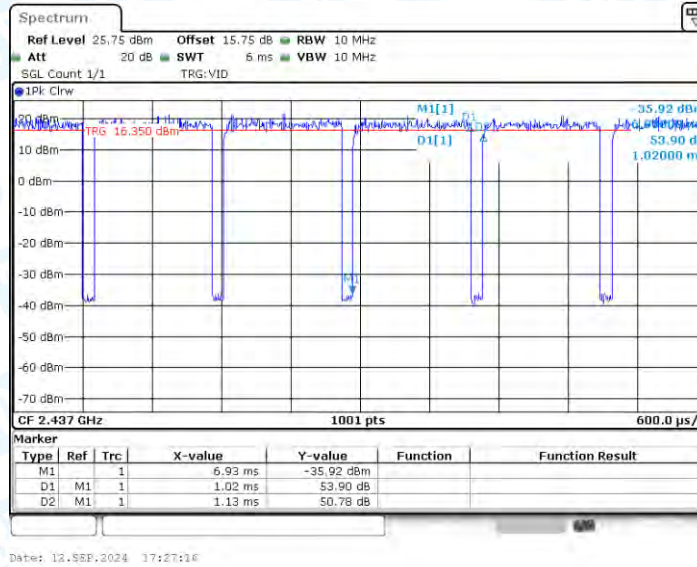
11AX20MIMO_Ant2_2412



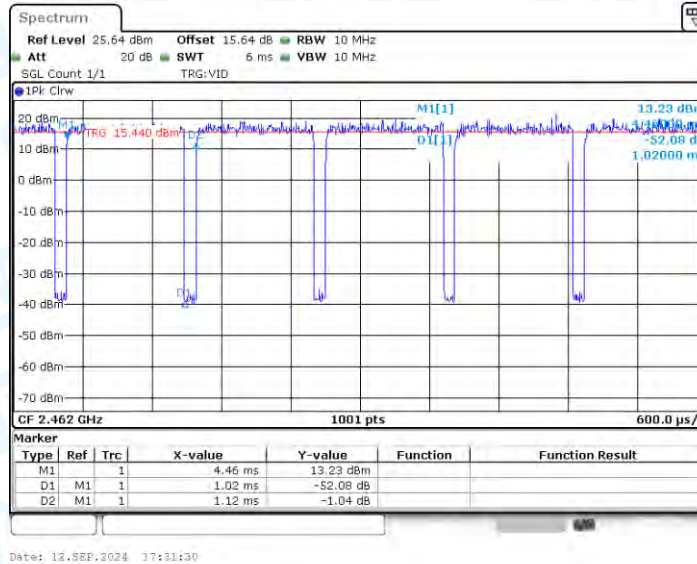
11AX20MIMO_Ant1_2437



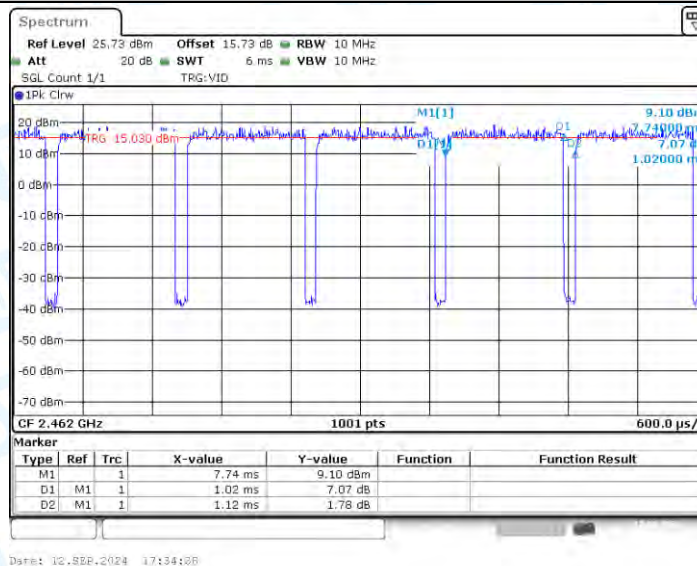
11AX20MIMO_Ant2_2437



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	-52.04	≤-41.20	PASS
				AV	2389.493	-46.41	≤-41.20	PASS
				AV	2390.000	-47.09	≤-41.20	PASS
				Peak	2310.000	-44.45	≤-21.20	PASS
				Peak	2389.493	-36.8	≤-21.20	PASS
				Peak	2390.000	-37.45	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-52.1	≤-41.20	PASS
				AV	2387.420	-48.61	≤-41.20	PASS
				AV	2390.000	-50.21	≤-41.20	PASS
				Peak	2310.000	-42.88	≤-21.20	PASS
				Peak	2388.174	-39.81	≤-21.20	PASS
				Peak	2390.000	-40.47	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-49.06	≤-41.20	PASS
				AV	2387.420	-44.36	≤-41.20	PASS
				AV	2390.000	-45.37	≤-41.20	PASS
				Peak	2310.000	-40.58	≤-21.20	PASS
				Peak	2388.174	-35.04	≤-21.20	PASS
				Peak	2390.000	-35.69	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-49.01	≤-41.20	PASS
				AV	2491.493	-48.85	≤-41.20	PASS
				AV	2500.000	-49.94	≤-41.20	PASS
				Peak	2483.500	-40.17	≤-21.20	PASS
				Peak	2491.652	-39.41	≤-21.20	PASS
				Peak	2500.000	-41	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-49.24	≤-41.20	PASS
				AV	2488.145	-48.99	≤-41.20	PASS
				AV	2500.000	-50.3	≤-41.20	PASS
				Peak	2483.500	-40.9	≤-21.20	PASS
				Peak	2498.029	-39.49	≤-21.20	PASS
				Peak	2500.000	-42.32	≤-21.20	PASS
	total	High	2462	AV	2483.500	-46.11	≤-41.20	PASS
				AV	2488.145	-45.91	≤-41.20	PASS
				AV	2500.000	-47.11	≤-41.20	PASS
				Peak	2483.500	-37.51	≤-21.20	PASS
				Peak	2498.029	-36.44	≤-21.20	PASS
				Peak	2500.000	-38.60	≤-21.20	PASS
11G-CDD	Ant1	Low	2412	AV	2310.000	-52.77	≤-41.20	PASS
				AV	2389.304	-45.06	≤-41.20	PASS
				AV	2390.000	-45.23	≤-41.20	PASS
				Peak	2310.000	-43.64	≤-21.20	PASS

				Peak	2382.145	-28.25	≤-21.20	PASS
				Peak	2390.000	-28.73	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-52.14	≤-41.20	PASS
				AV	2389.304	-47.57	≤-41.20	PASS
				AV	2390.000	-47.57	≤-41.20	PASS
				Peak	2310.000	-43.58	≤-21.20	PASS
				Peak	2389.116	-38.43	≤-21.20	PASS
				Peak	2390.000	-38	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-49.43	≤-41.20	PASS
				AV	2389.304	-43.13	≤-41.20	PASS
				AV	2390.000	-43.23	≤-41.20	PASS
				Peak	2310.000	-40.60	≤-21.20	PASS
				Peak	2389.116	-27.85	≤-21.20	PASS
				Peak	2390.000	-28.24	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-43.57	≤-41.20	PASS
				AV	2484.159	-43	≤-41.20	PASS
				AV	2500.000	-48.86	≤-41.20	PASS
				Peak	2483.500	-24.59	≤-21.20	PASS
				Peak	2483.522	-24.59	≤-21.20	PASS
				Peak	2500.000	-32.33	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-47.31	≤-41.20	PASS
				AV	2483.522	-47.31	≤-41.20	PASS
				AV	2500.000	-49.94	≤-41.20	PASS
				Peak	2483.500	-37.42	≤-21.20	PASS
				Peak	2484.159	-35.75	≤-21.20	PASS
				Peak	2500.000	-39.89	≤-21.20	PASS
	total	High	2462	AV	2483.500	-42.04	≤-41.20	PASS
				AV	2483.522	-41.63	≤-41.20	PASS
				AV	2500.000	-46.36	≤-41.20	PASS
				Peak	2483.500	-24.37	≤-21.20	PASS
				Peak	2484.159	-24.27	≤-21.20	PASS
				Peak	2500.000	-31.63	≤-21.20	PASS
11N20MIM O	Ant1	Low	2412	AV	2310.000	-52.82	≤-41.20	PASS
				AV	2389.870	-45.58	≤-41.20	PASS
				AV	2390.000	-45.51	≤-41.20	PASS
				Peak	2310.000	-42.73	≤-21.20	PASS
				Peak	2384.783	-26.24	≤-21.20	PASS
				Peak	2390.000	-26.39	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-52.07	≤-41.20	PASS
				AV	2389.870	-46.42	≤-41.20	PASS
				AV	2390.000	-46.35	≤-41.20	PASS
				Peak	2310.000	-43.55	≤-21.20	PASS
				Peak	2389.493	-32.27	≤-21.20	PASS
				Peak	2390.000	-32.66	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-49.42	≤-41.20	PASS

11AX20MI MO				AV	2389.870	-42.97	≤-41.20	PASS
				AV	2390.000	-42.90	≤-41.20	PASS
				Peak	2310.000	-40.11	≤-21.20	PASS
				Peak	2389.493	-25.27	≤-21.20	PASS
				Peak	2390.000	-25.47	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-47.6	≤-41.20	PASS
				AV	2483.522	-47.6	≤-41.20	PASS
				AV	2500.000	-50.47	≤-41.20	PASS
				Peak	2483.500	-33.83	≤-21.20	PASS
				Peak	2483.522	-33.83	≤-21.20	PASS
				Peak	2500.000	-41.54	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-48.06	≤-41.20	PASS
				AV	2484.159	-47.99	≤-41.20	PASS
				AV	2500.000	-50.75	≤-41.20	PASS
				Peak	2483.500	-35.92	≤-21.20	PASS
				Peak	2484.159	-35.58	≤-21.20	PASS
				Peak	2500.000	-40.31	≤-21.20	PASS
	total	High	2462	AV	2483.500	-44.81	≤-41.20	PASS
				AV	2484.159	-44.78	≤-41.20	PASS
				AV	2500.000	-47.60	≤-41.20	PASS
				Peak	2483.500	-31.74	≤-21.20	PASS
				Peak	2484.159	-31.61	≤-21.20	PASS
				Peak	2500.000	-37.87	≤-21.20	PASS
11AX20MI MO	Ant1	Low	2412	AV	2310.000	-52.59	≤-41.20	PASS
				AV	2389.870	-45.91	≤-41.20	PASS
				AV	2390.000	-45.63	≤-41.20	PASS
				Peak	2310.000	-42.6	≤-21.20	PASS
				Peak	2389.870	-30.54	≤-21.20	PASS
				Peak	2390.000	-30.56	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-52.06	≤-41.20	PASS
				AV	2389.870	-47.49	≤-41.20	PASS
				AV	2390.000	-47.38	≤-41.20	PASS
				Peak	2310.000	-43.6	≤-21.20	PASS
				Peak	2389.870	-36.48	≤-21.20	PASS
				Peak	2390.000	-36.97	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-49.31	≤-41.20	PASS
				AV	2389.870	-43.62	≤-41.20	PASS
				AV	2390.000	-43.41	≤-41.20	PASS
				Peak	2310.000	-40.06	≤-21.20	PASS
				Peak	2389.870	-29.55	≤-21.20	PASS
				Peak	2390.000	-29.67	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-48.4	≤-41.20	PASS
				AV	2483.522	-48.4	≤-41.20	PASS
				AV	2500.000	-50.81	≤-41.20	PASS
				Peak	2483.500	-38.41	≤-21.20	PASS

				Peak	2483.681	-38.31	≤-21.20	PASS
				Peak	2500.000	-42.93	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-48.55	≤-41.20	PASS
				AV	2483.522	-48.55	≤-41.20	PASS
				AV	2500.000	-50.97	≤-41.20	PASS
				Peak	2483.500	-39.83	≤-21.20	PASS
				Peak	2485.116	-38.43	≤-21.20	PASS
				Peak	2500.000	-42.45	≤-21.20	PASS
	total	High	2462	AV	2483.500	-45.46	≤-41.20	PASS
				AV	2483.522	-45.46	≤-41.20	PASS
				AV	2500.000	-47.88	≤-41.20	PASS
				Peak	2483.500	-36.05	≤-21.20	PASS
				Peak	2485.116	-35.36	≤-21.20	PASS
				Peak	2500.000	-39.67	≤-21.20	PASS

Note:

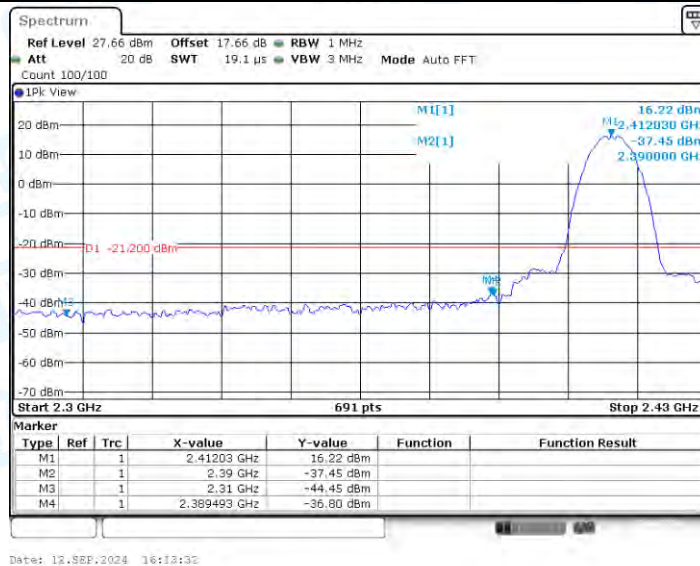
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

8.2.Test Graphs

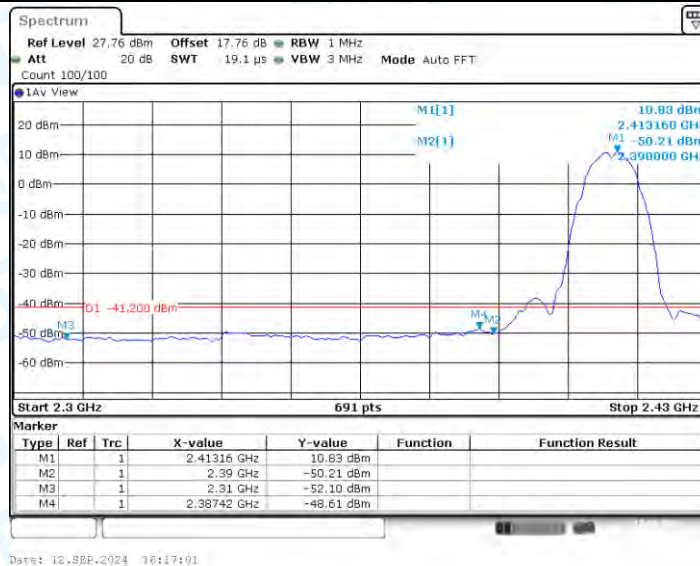
11B-CDD_Ant1_Low_2412_AV



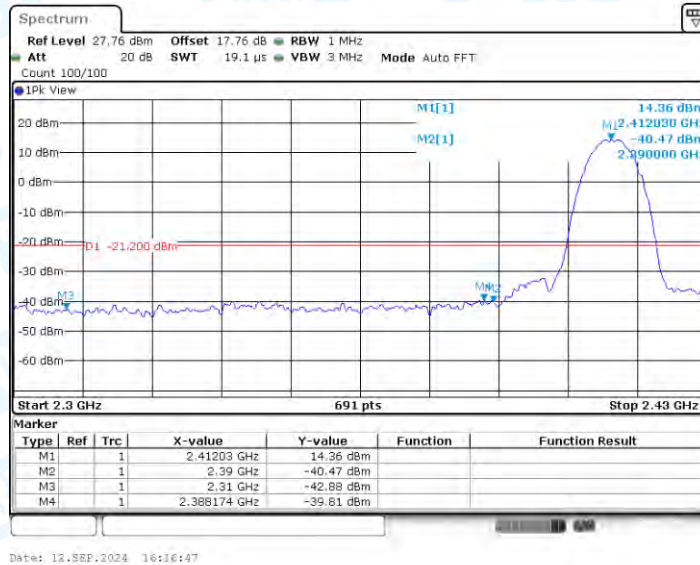
11B-CDD_Ant1_Low_2412_Peak



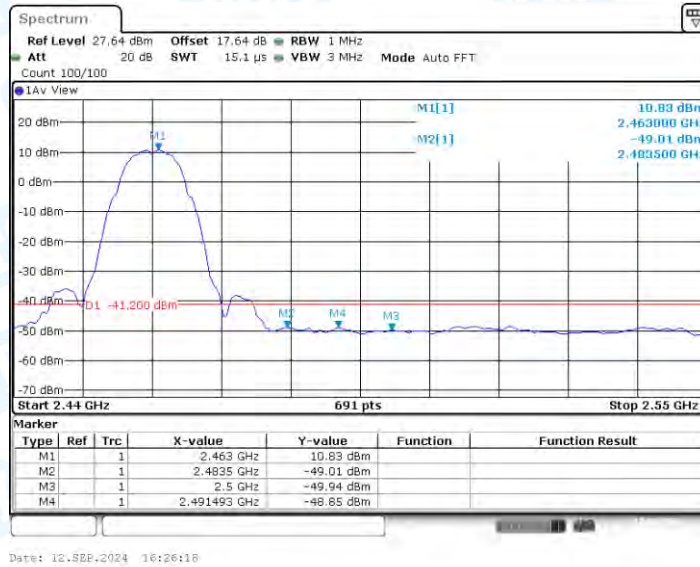
11B-CDD_Ant2_Low_2412_AV



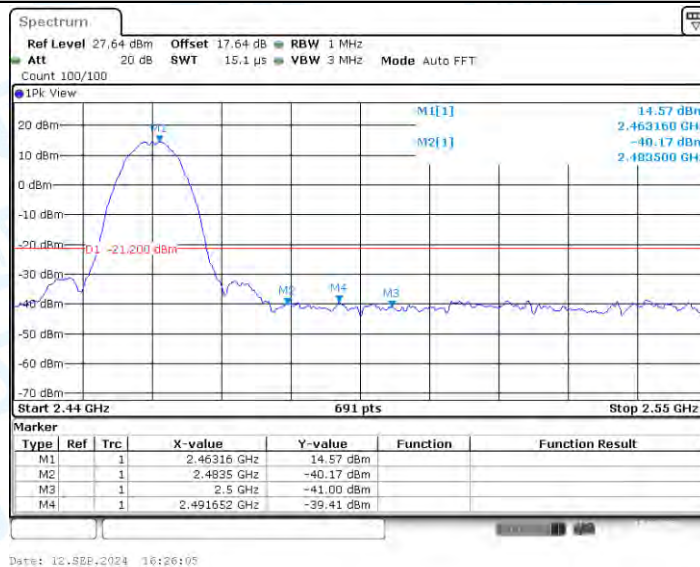
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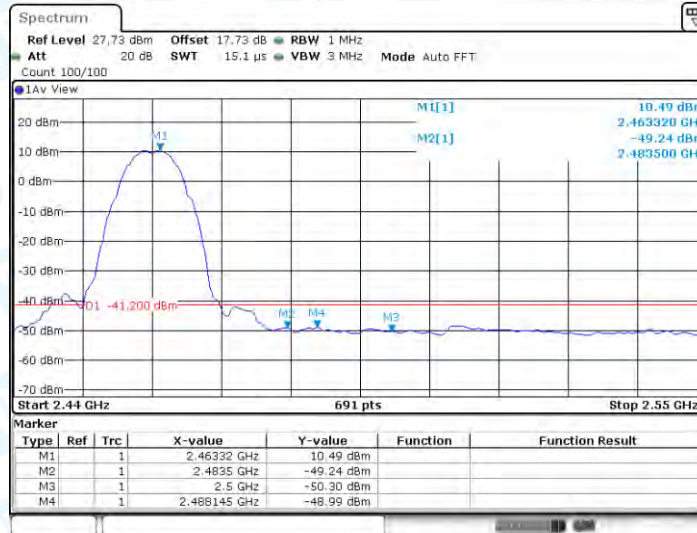
11B-CDD_Ant1_High_2462_AV



11B-CDD_Ant1_High_2462_Peak

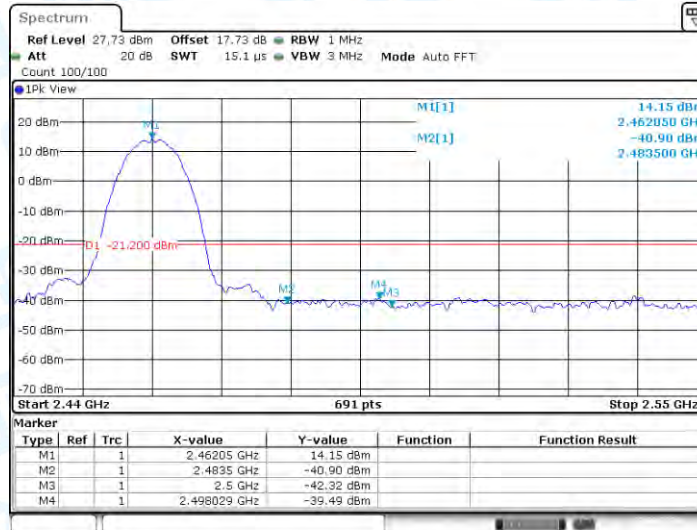


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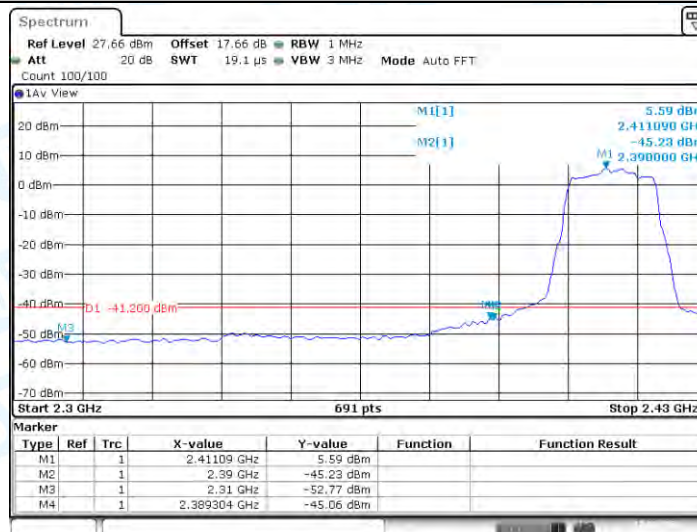
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Date: 12.SEP.2024 16:28:56

11G-CDD_Ant1_Low_2412_AV

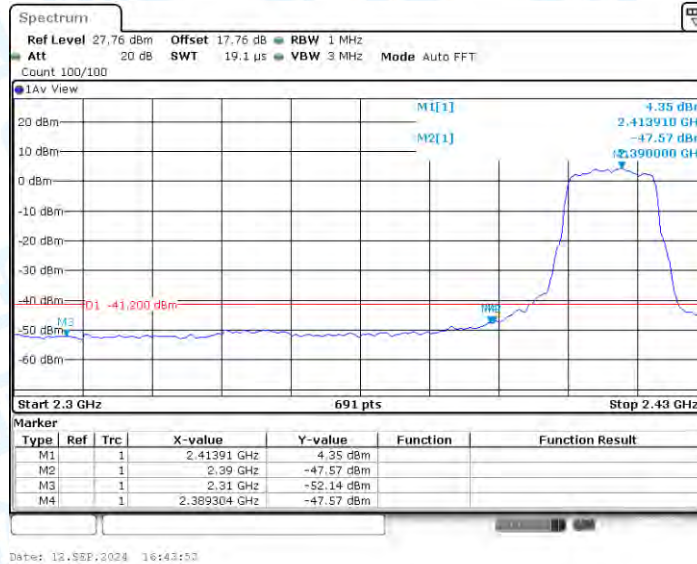


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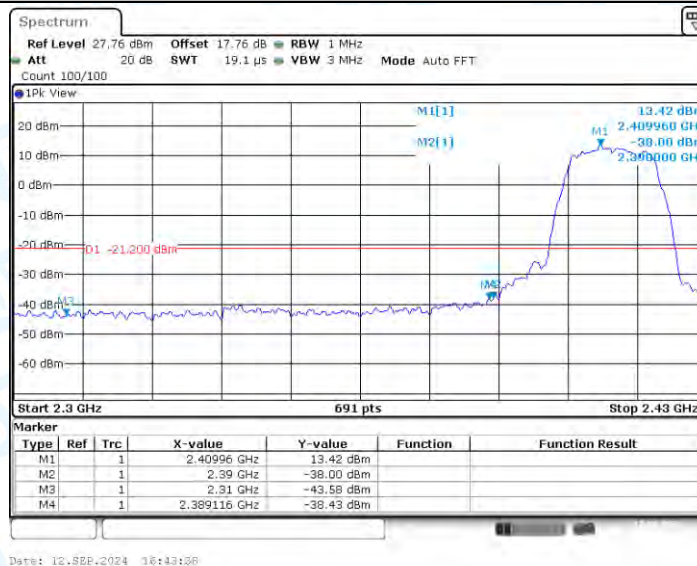
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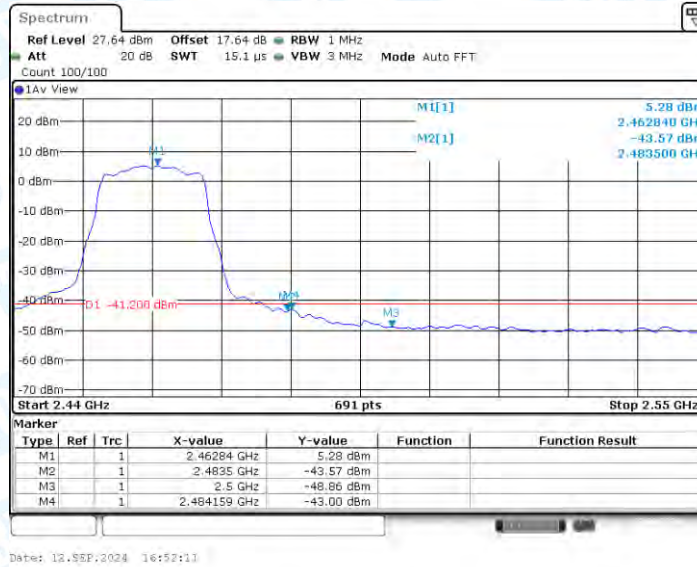
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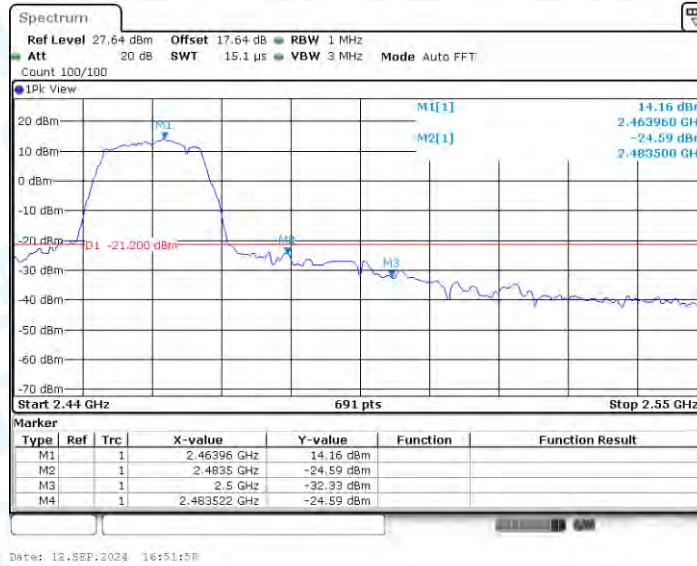
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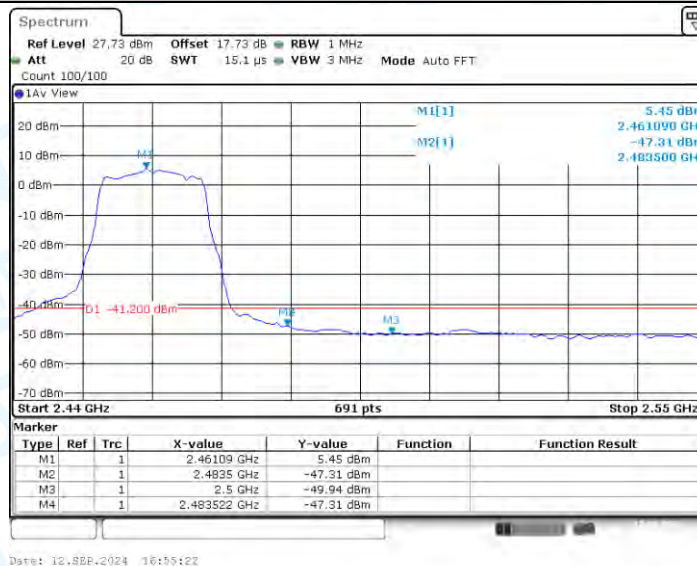
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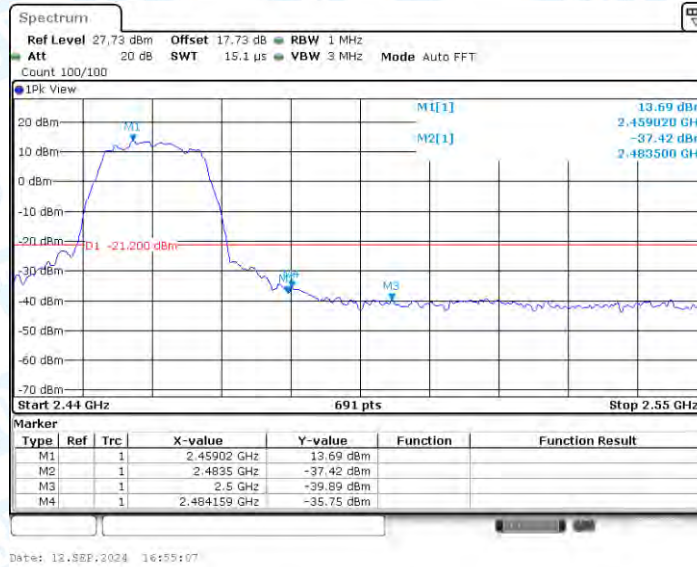
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11G-CDD_Ant2_High_2462_AV



11G-CDD_Ant2_High_2462_Peak



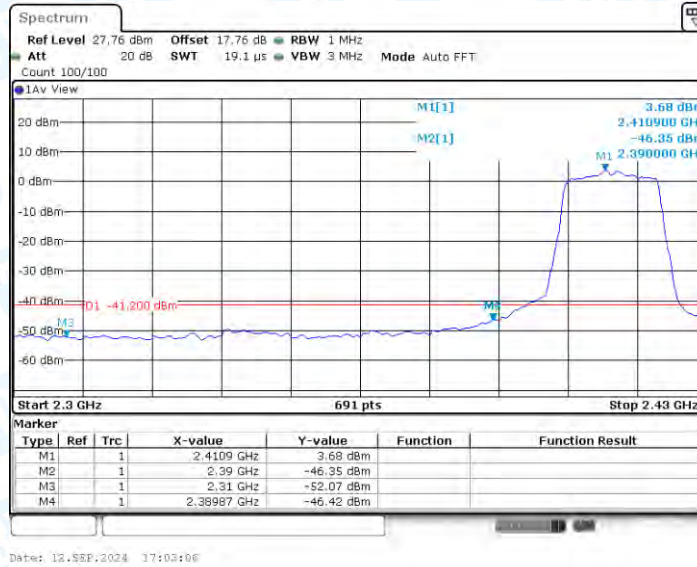
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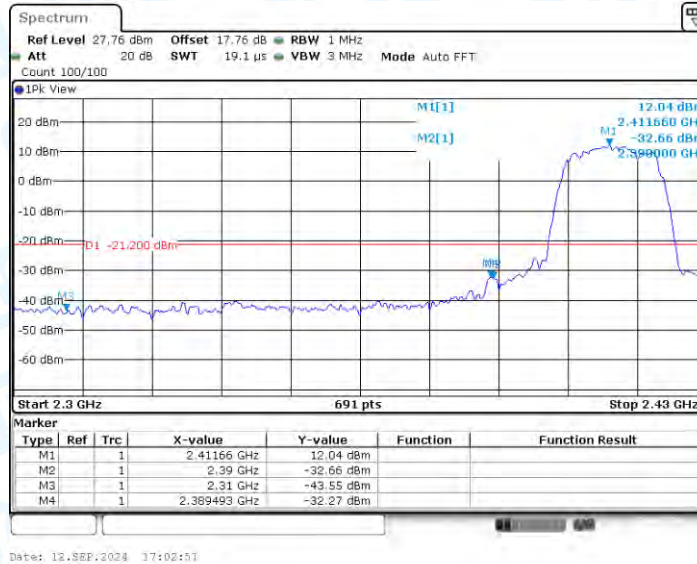
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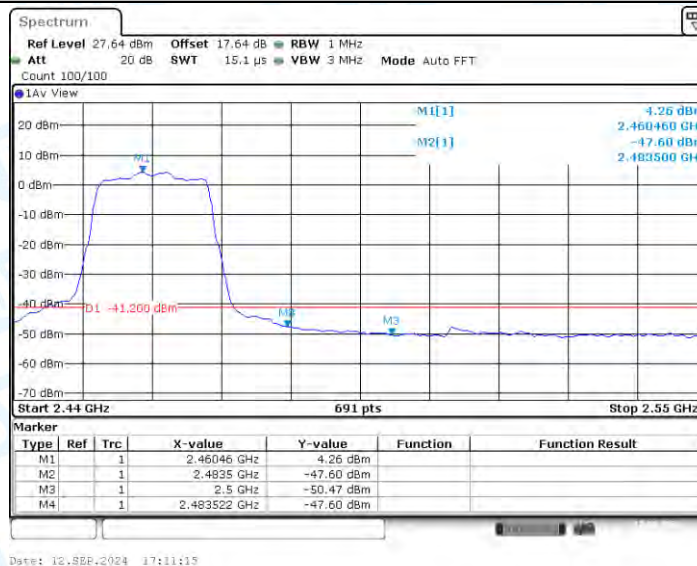
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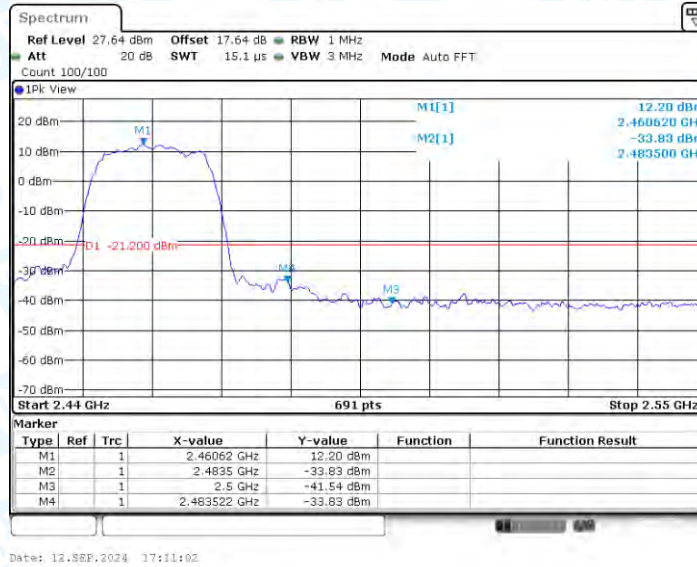
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11N20MIMO_Ant1_High_2462_AV



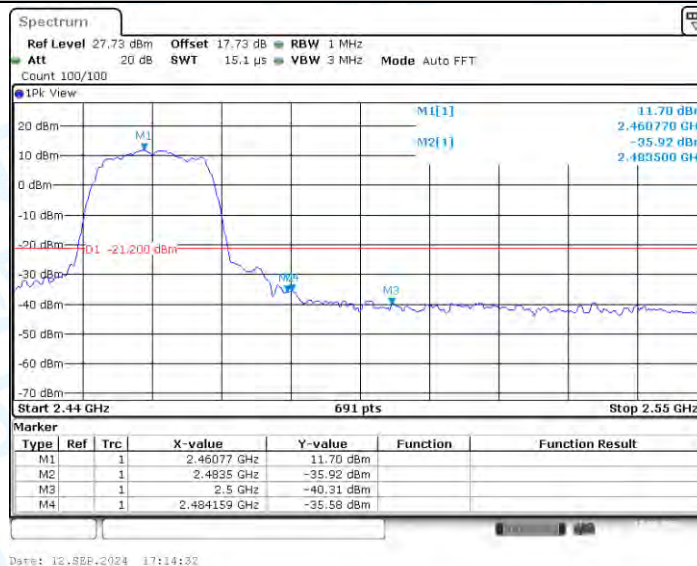
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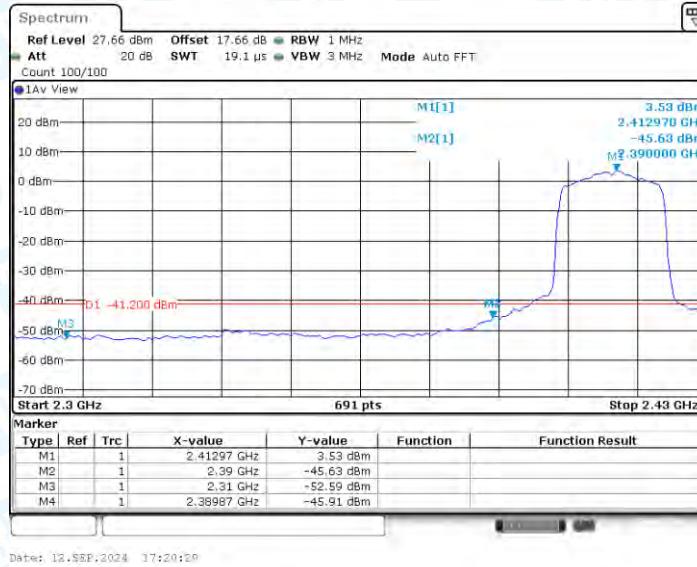
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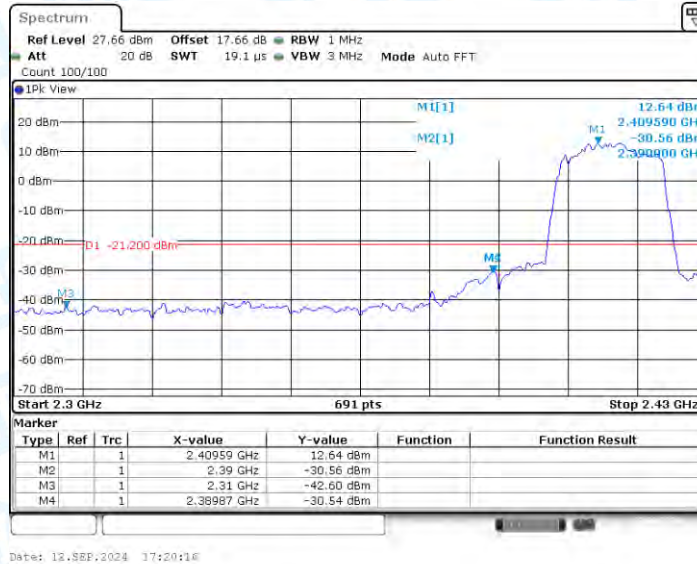
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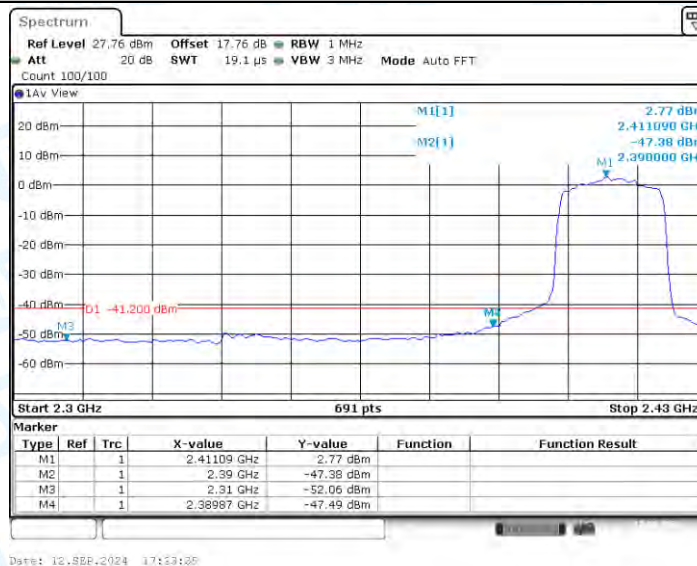
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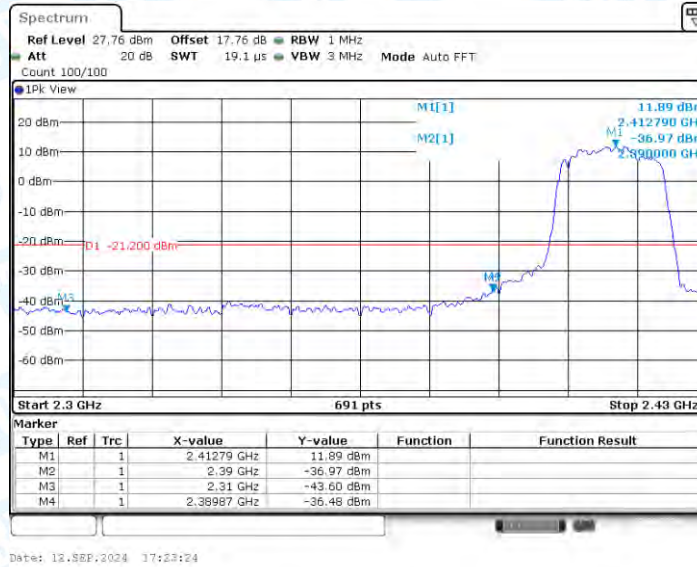
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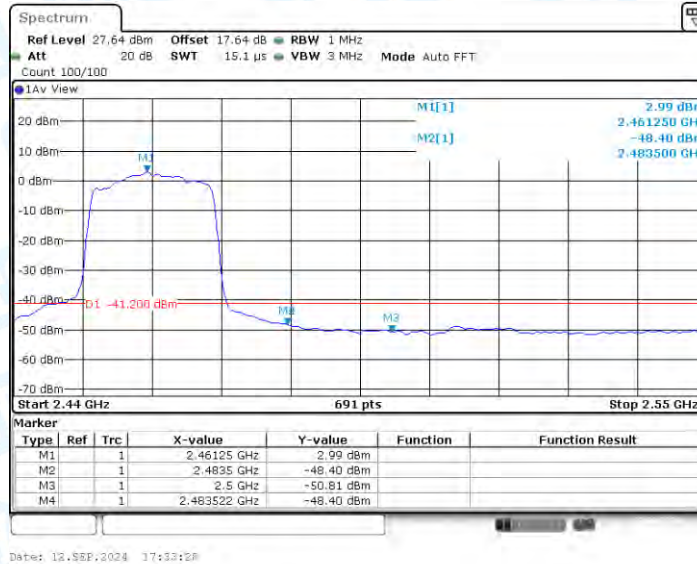
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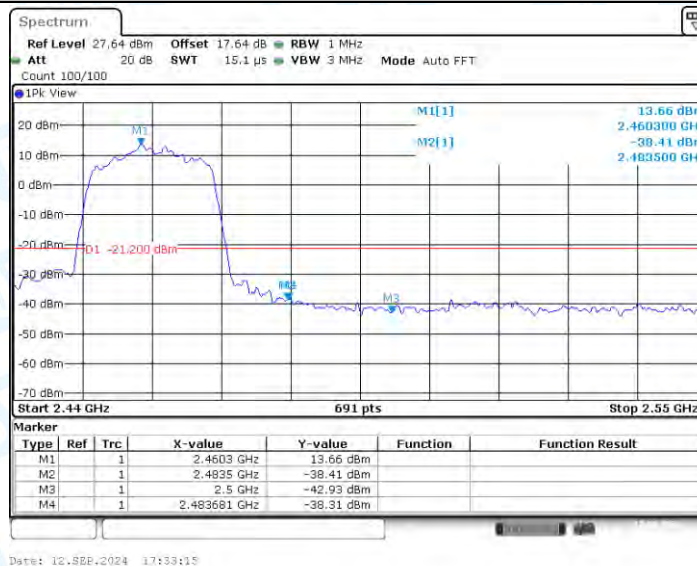
11AX20MIMO_Ant2_Low_2412_Peak



11AX20MIMO_Ant1_High_2462_AV



11AX20MIMO_Ant1_High_2462_Peak



11AX20MIMO_Ant2_High_2462_AV



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