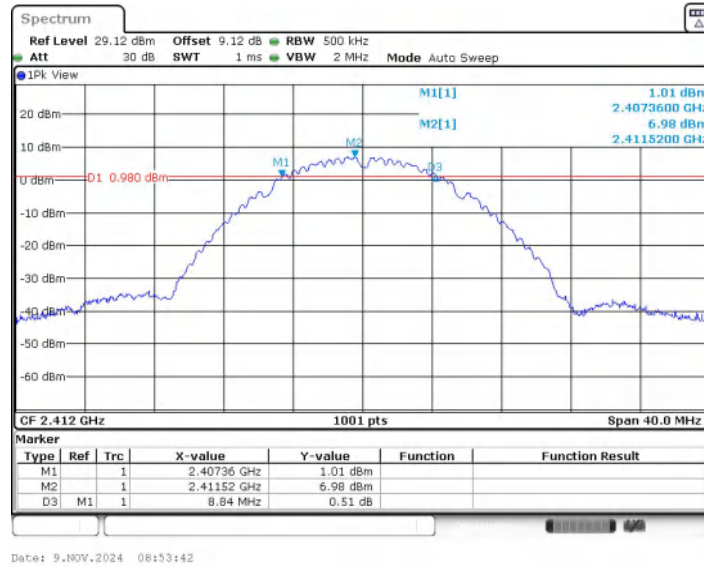


Appendix A: DTS Bandwidth

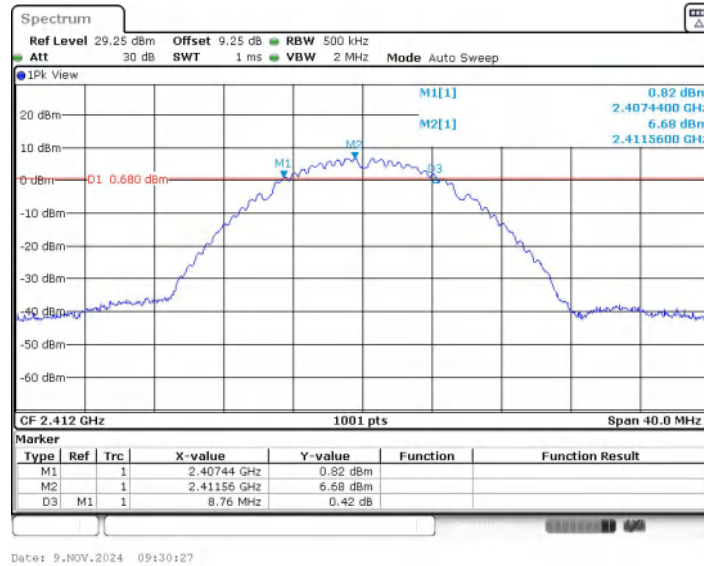
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.84	2407.36	2416.20	≥0.5	PASS
	Ant2	2412	8.76	2407.44	2416.20	≥0.5	PASS
	Ant1	2437	8.84	2432.36	2441.20	≥0.5	PASS
	Ant2	2437	9.20	2432.44	2441.64	≥0.5	PASS
	Ant1	2462	8.80	2457.88	2466.68	≥0.5	PASS
	Ant2	2462	9.24	2457.48	2466.72	≥0.5	PASS
11G	Ant1	2412	16.36	2403.88	2420.24	≥0.5	PASS
	Ant2	2412	17.52	2403.28	2420.80	≥0.5	PASS
	Ant1	2437	16.32	2428.84	2445.16	≥0.5	PASS
	Ant2	2437	16.32	2428.92	2445.24	≥0.5	PASS
	Ant1	2462	16.32	2453.96	2470.28	≥0.5	PASS
	Ant2	2462	16.40	2453.88	2470.28	≥0.5	PASS
11N20MIMO	Ant1	2412	17.56	2403.28	2420.84	≥0.5	PASS
	Ant2	2412	17.52	2403.28	2420.80	≥0.5	PASS
	Ant1	2437	17.40	2428.24	2445.64	≥0.5	PASS
	Ant2	2437	17.56	2428.24	2445.80	≥0.5	PASS
	Ant1	2462	17.44	2453.44	2470.88	≥0.5	PASS
	Ant2	2462	17.48	2453.28	2470.76	≥0.5	PASS

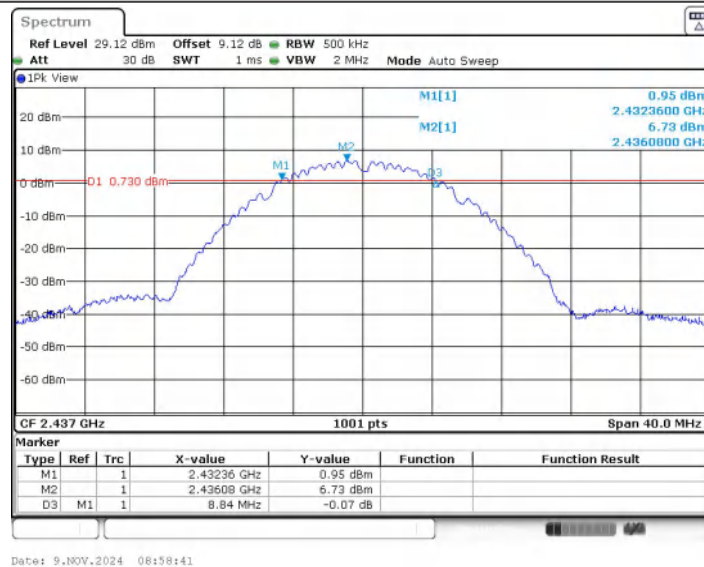
Test Graphs



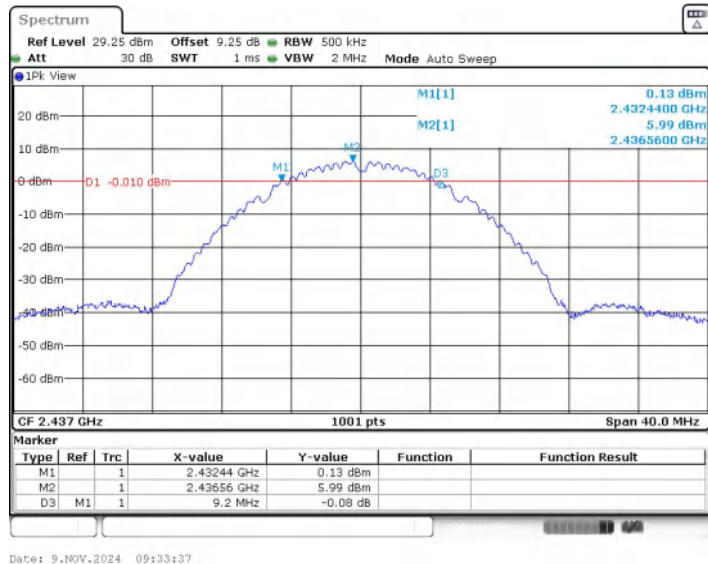
11B_Ant1_2412



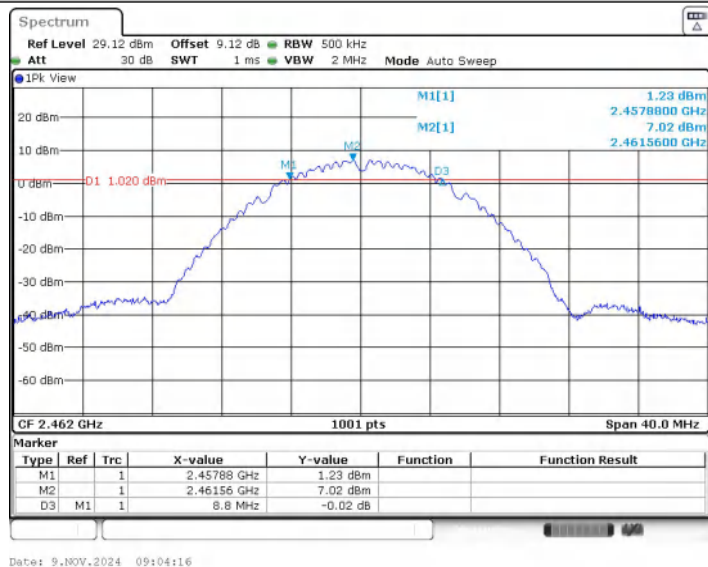
11B_Ant2_2412



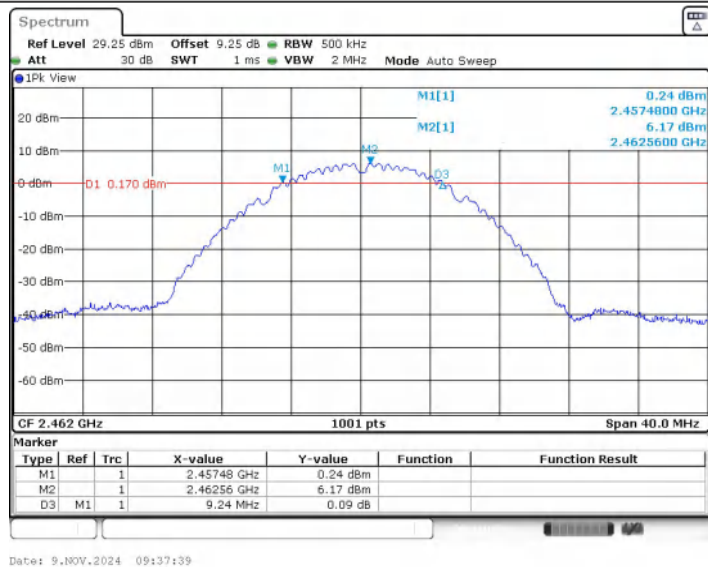
11B_Ant1_2437



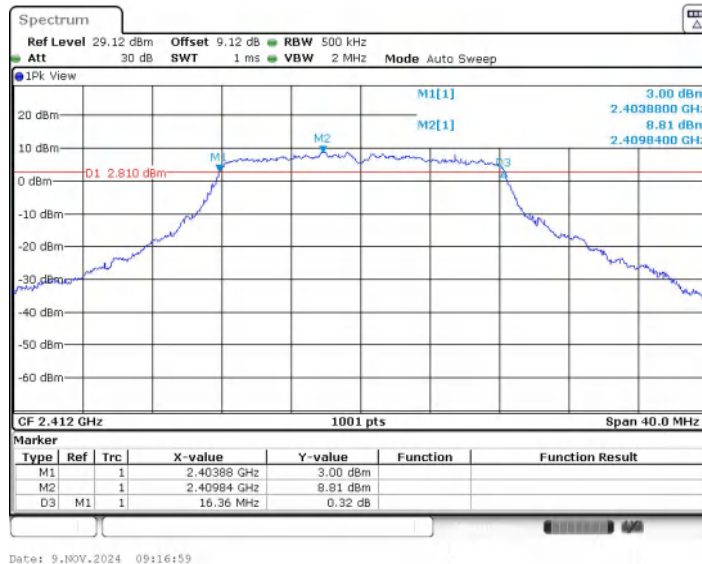
11B_Ant2_2437



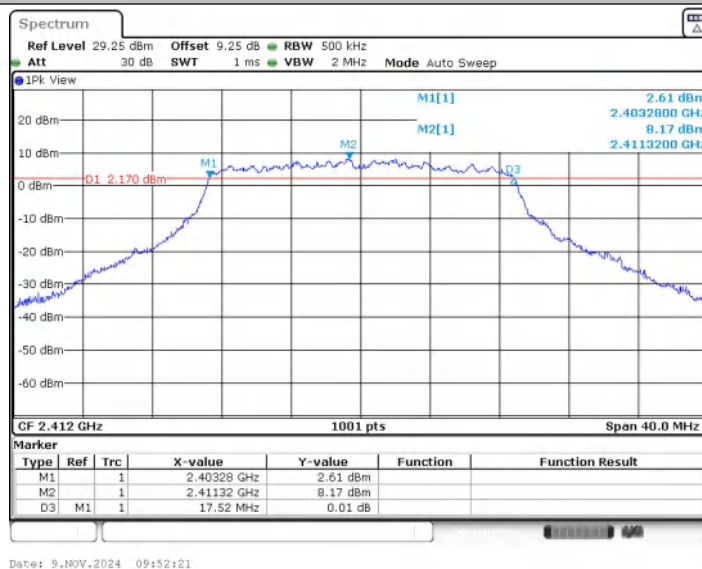
11B_Ant1_2462



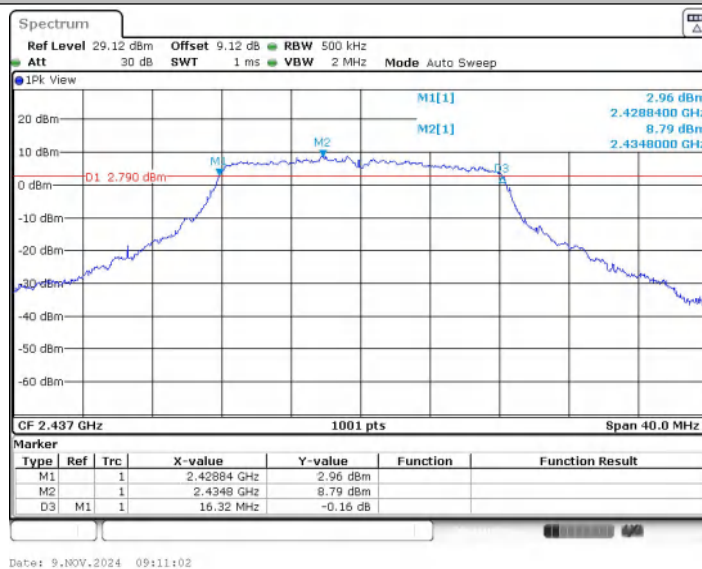
11B_Ant2_2462



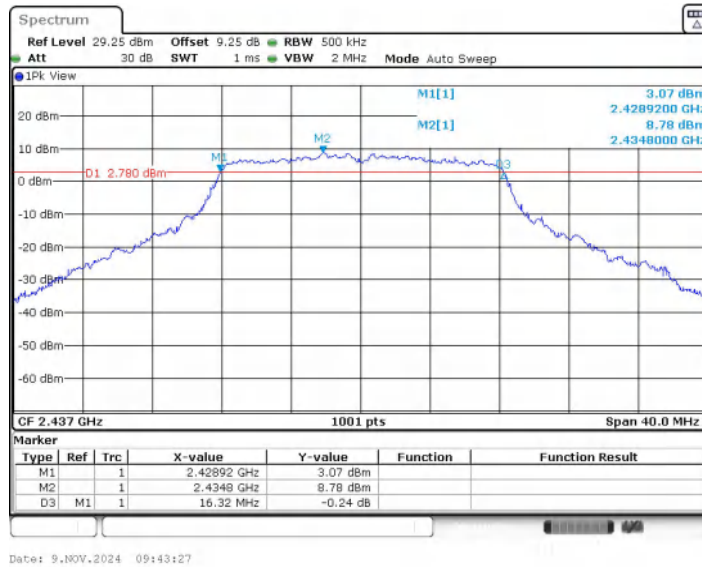
11G_Ant1_2412



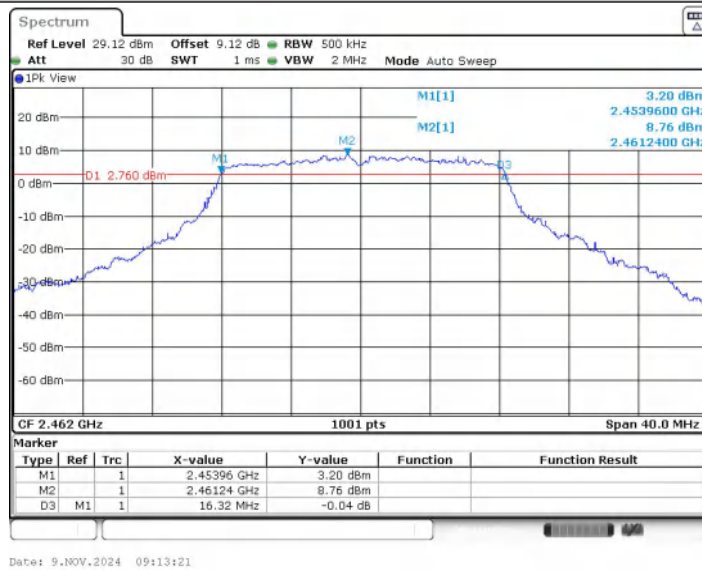
11G_Ant2_2412



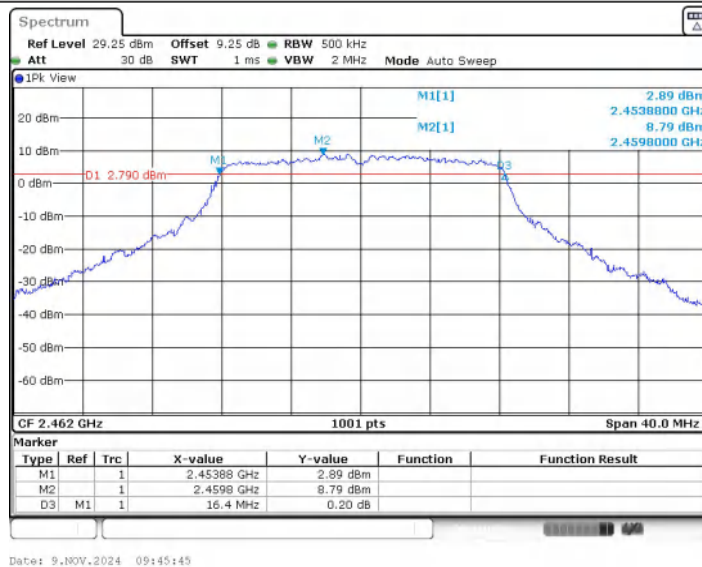
11G_Ant1_2437



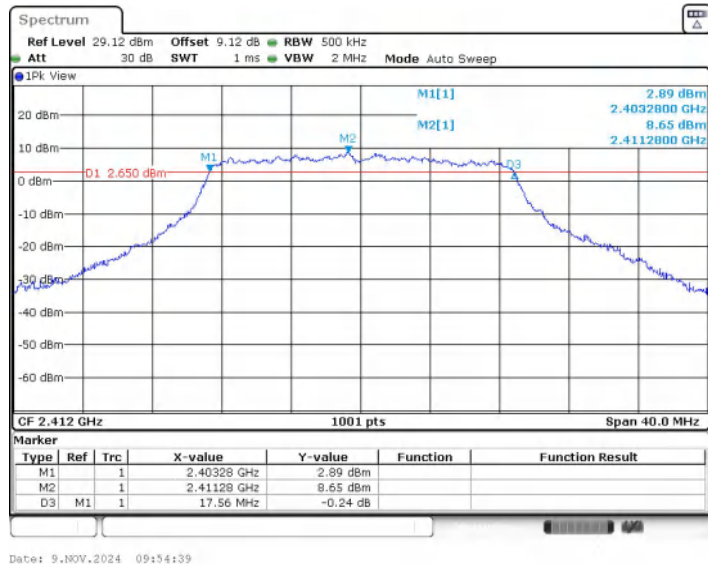
11G_Ant2_2437



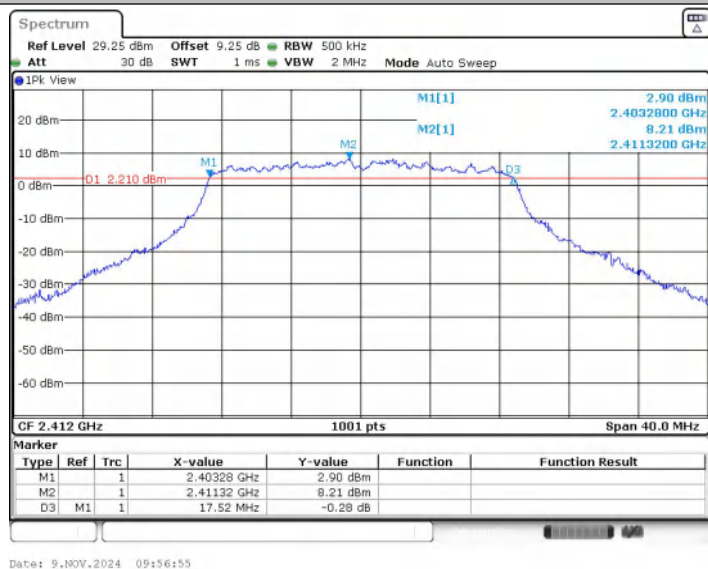
11G_Ant1_2462



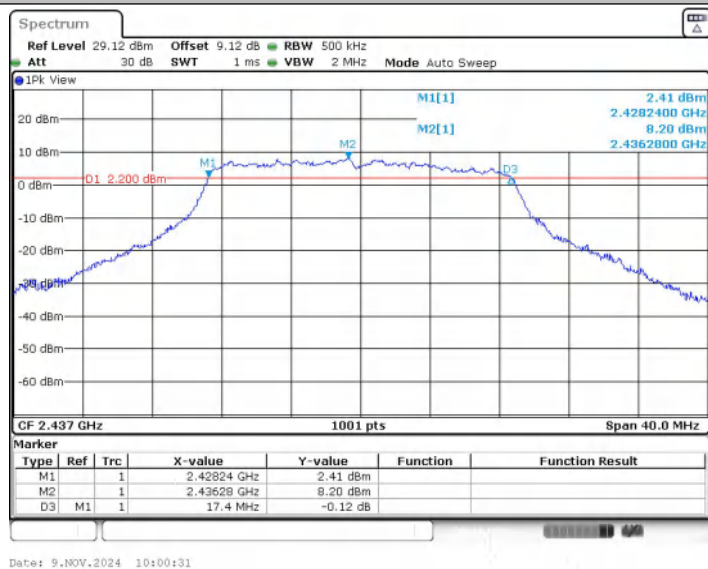
11G_Ant2_2462



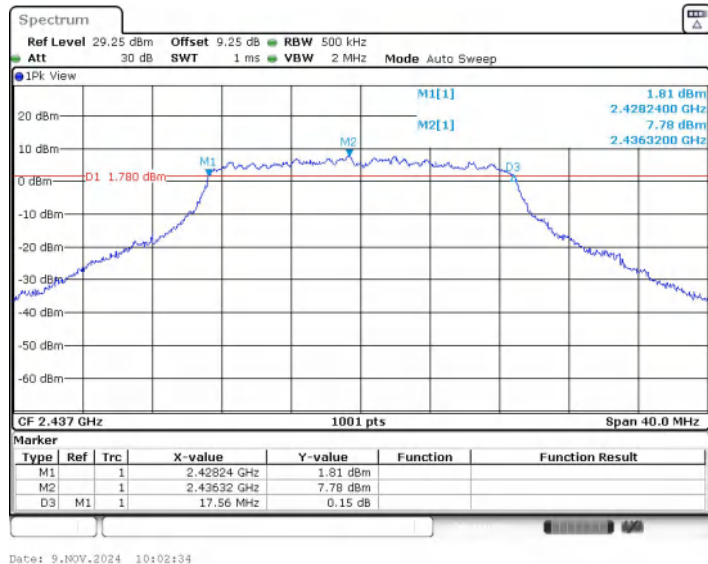
11N20MIMO_Ant1_2412



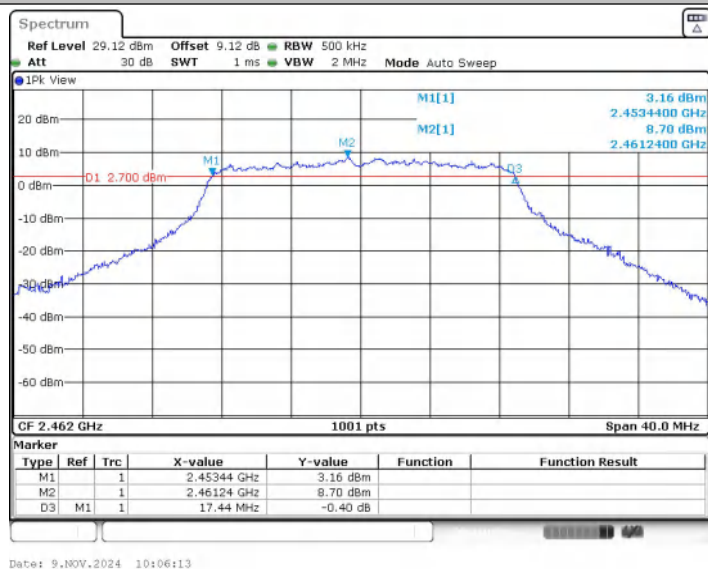
11N20MIMO_Ant2_2412



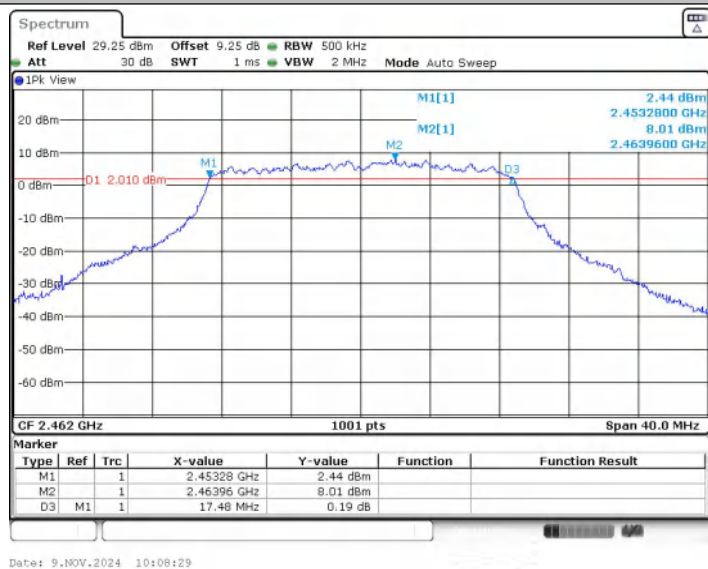
11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437



11N20MIMO_Ant1_2462



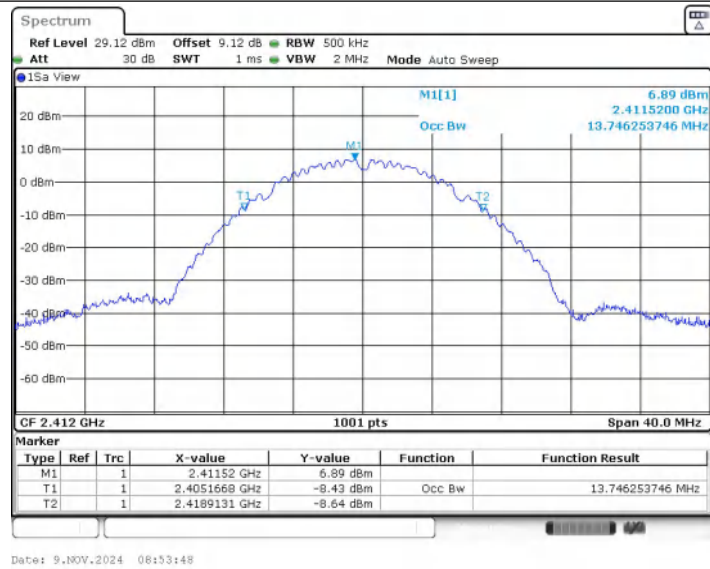
11N20MIMO_Ant2_2462

Appendix B: Occupied Channel Bandwidth

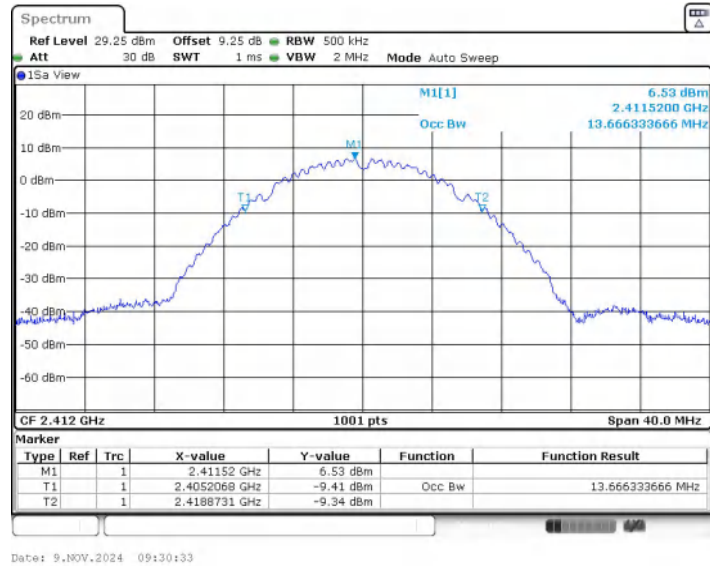
Test Result

TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.746	---	---
	Ant2	2412	13.666	---	---
	Ant1	2437	13.666	---	---
	Ant2	2437	13.866	---	---
	Ant1	2462	13.706	---	---
	Ant2	2462	13.826	---	---
11G	Ant1	2412	17.023	---	---
	Ant2	2412	18.102	---	---
	Ant1	2437	17.023	---	---
	Ant2	2437	17.103	---	---
	Ant1	2462	17.063	---	---
	Ant2	2462	16.983	---	---
11N20MIMO	Ant1	2412	18.262	---	---
	Ant2	2412	18.062	---	---
	Ant1	2437	18.182	---	---
	Ant2	2437	18.102	---	---
	Ant1	2462	18.262	---	---
	Ant2	2462	18.062	---	---

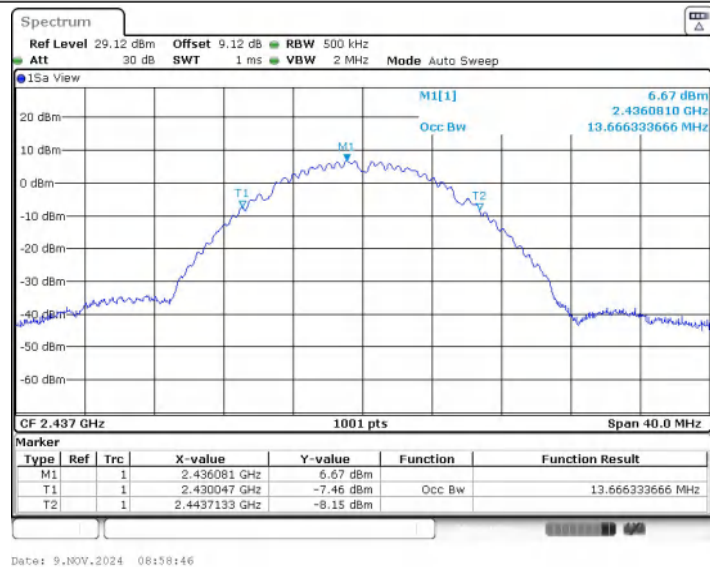
Test Graphs



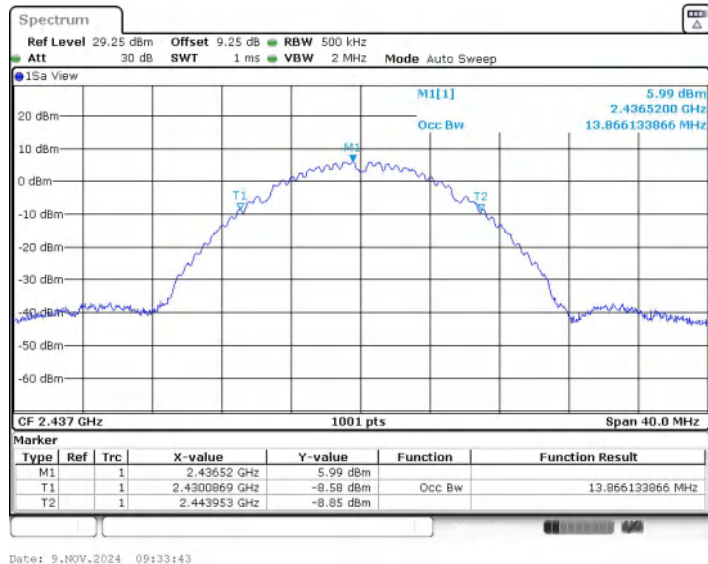
11B_Ant1_2412



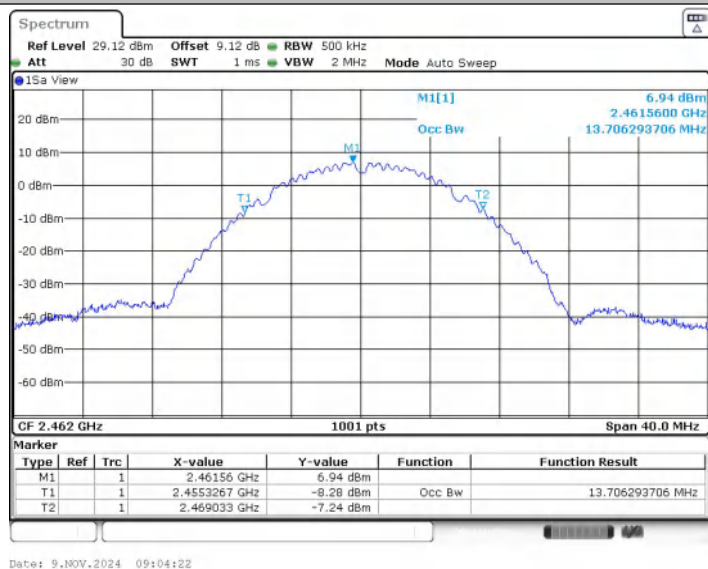
11B_Ant2_2412



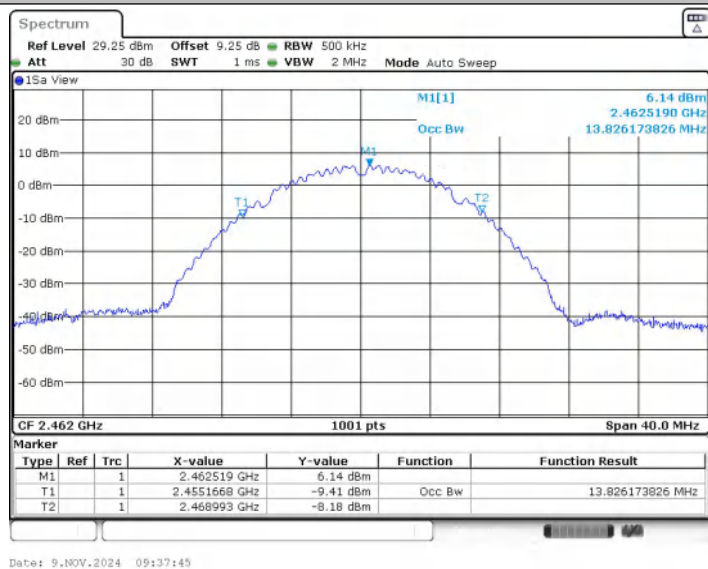
11B_Ant1_2437



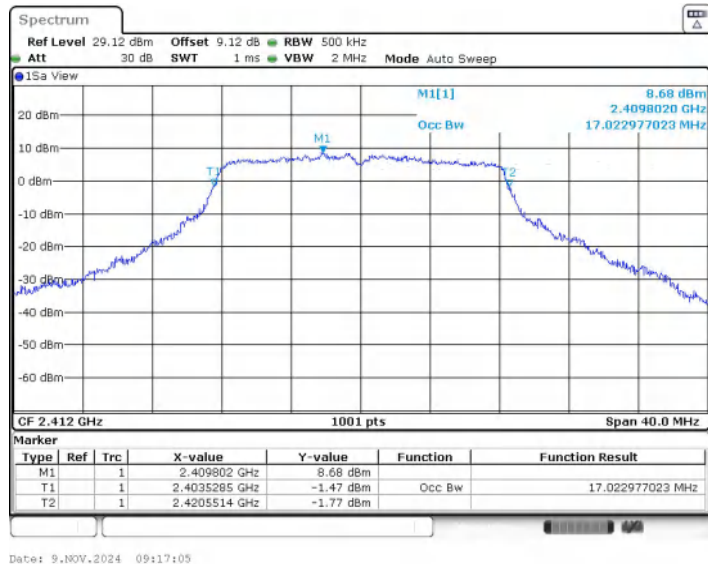
11B_Ant2_2437



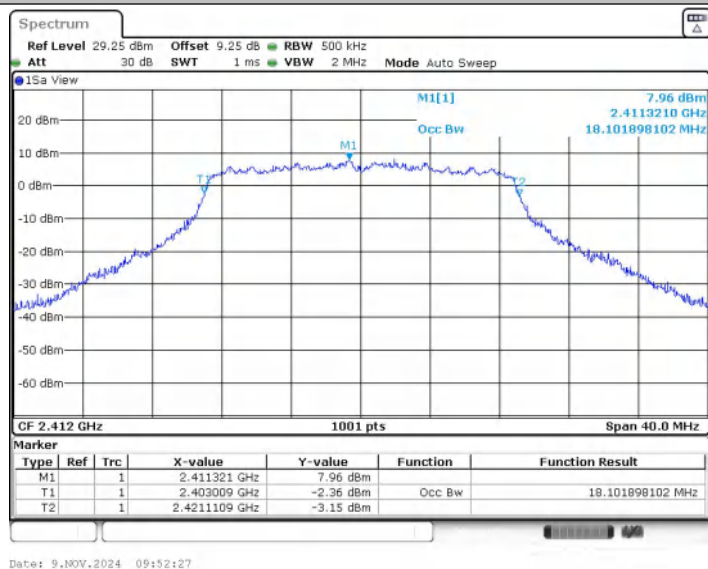
11B_Ant1_2462



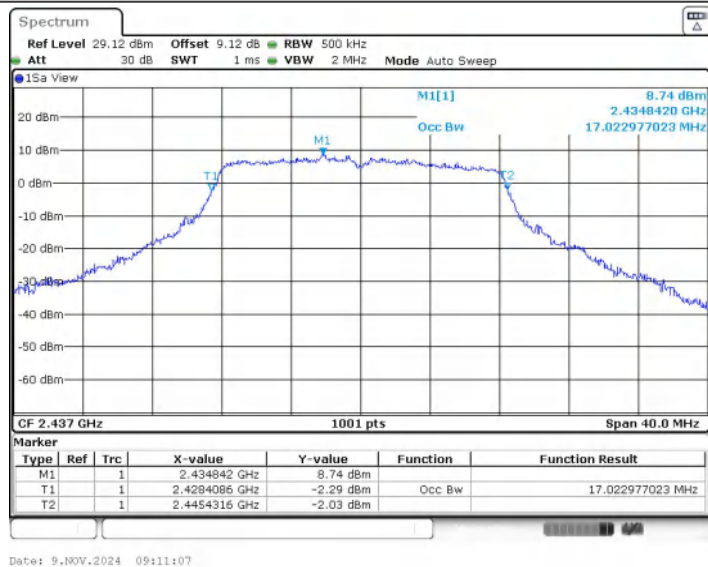
11B_Ant2_2462



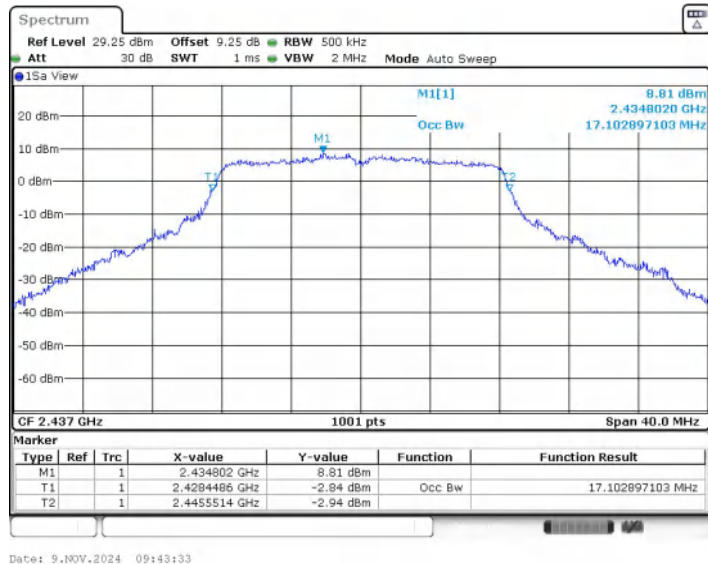
11G_Ant1_2412



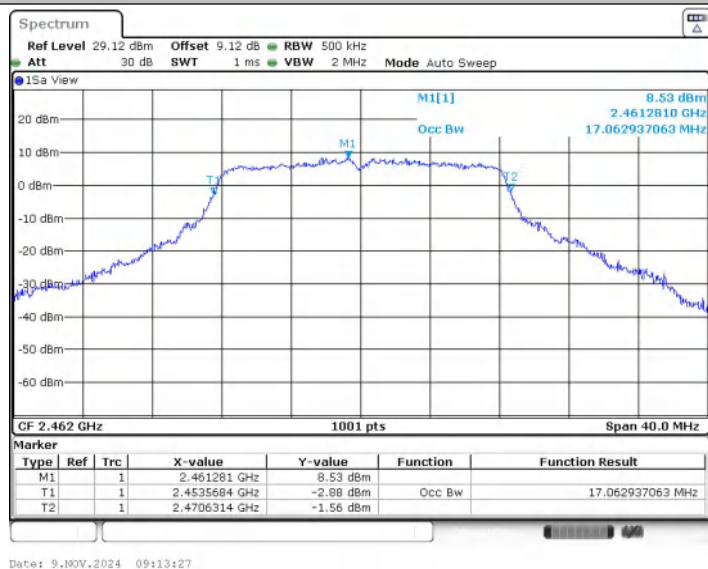
11G_Ant2_2412



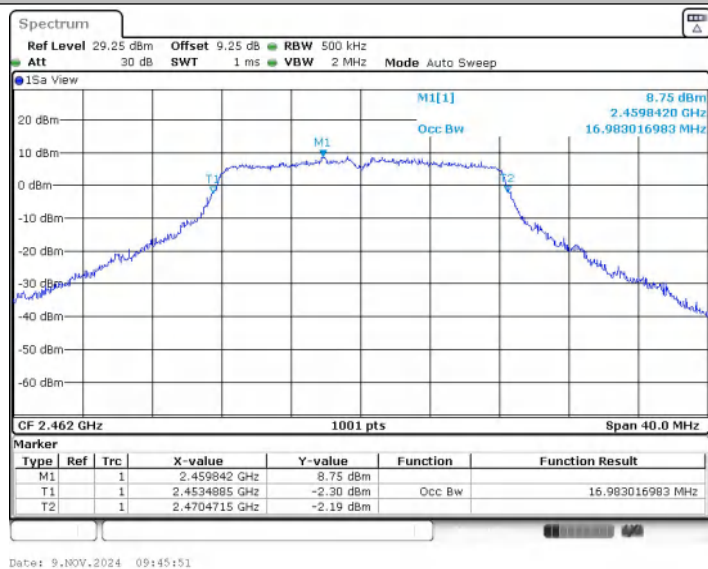
11G_Ant1_2437



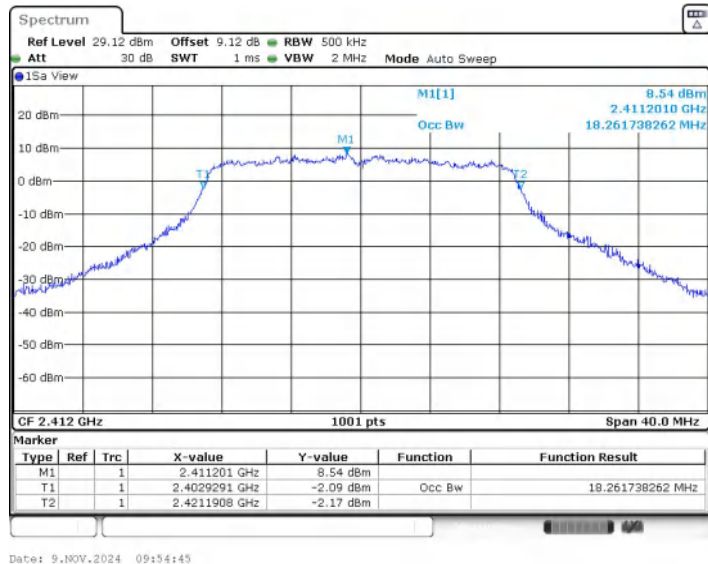
11G_Ant2_2437



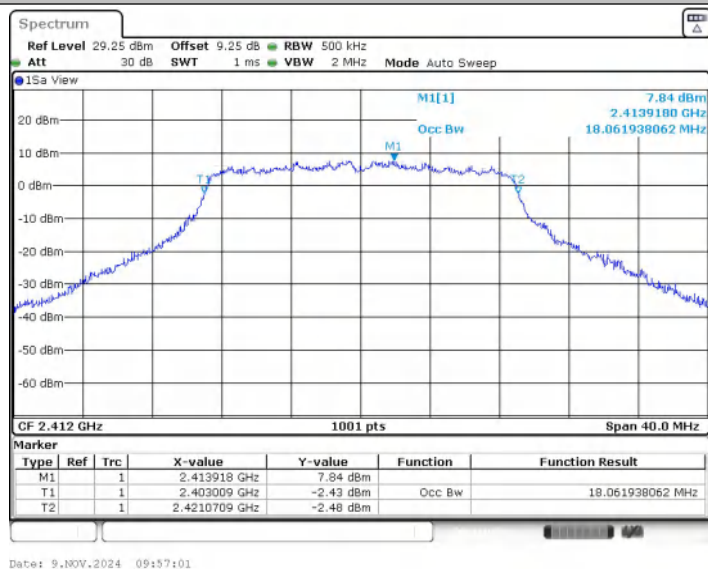
11G_Ant1_2462



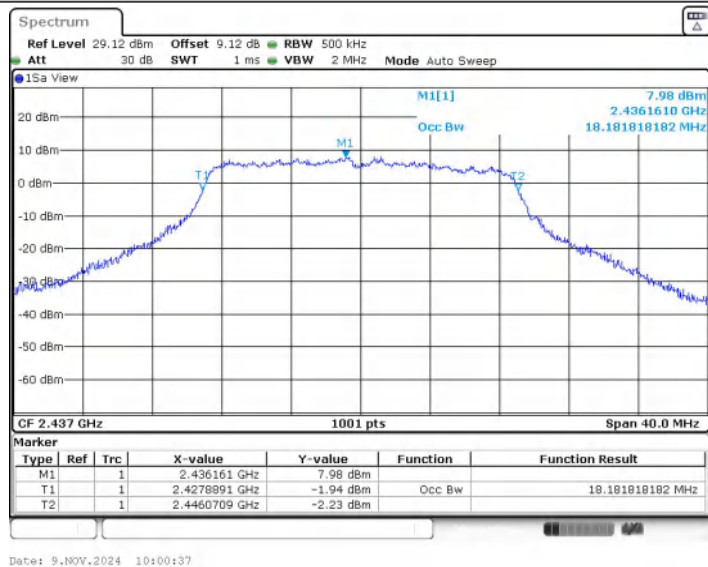
11G_Ant2_2462



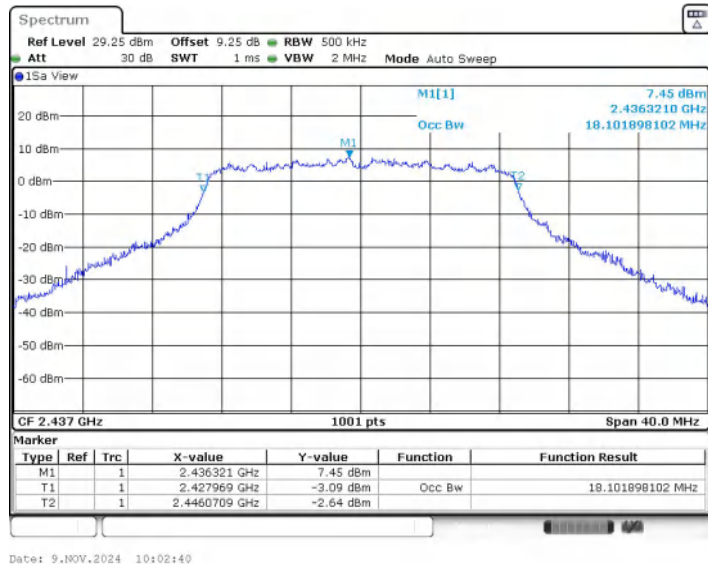
11N20MIMO_Ant1_2412



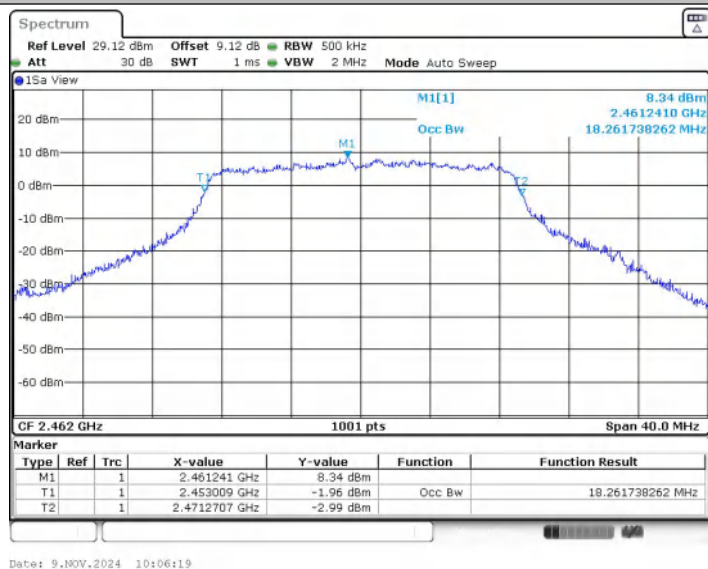
11N20MIMO_Ant2_2412



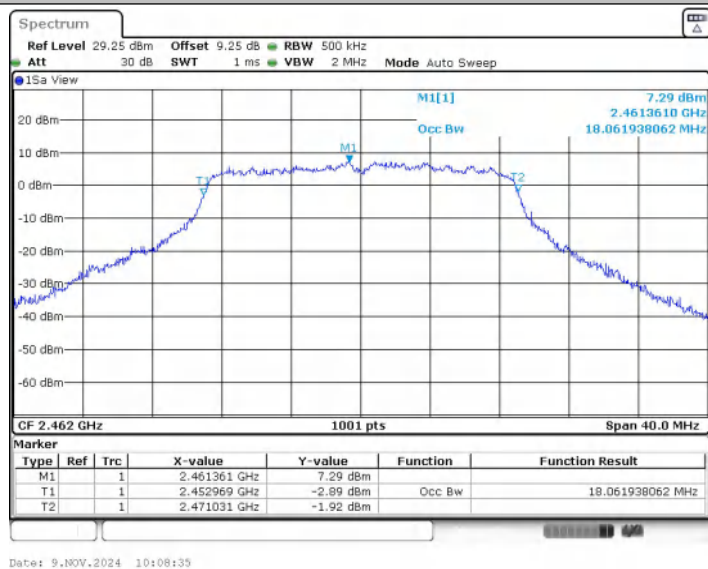
11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437



11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462

Appendix C: Maximum conducted output power

Test Result Peak

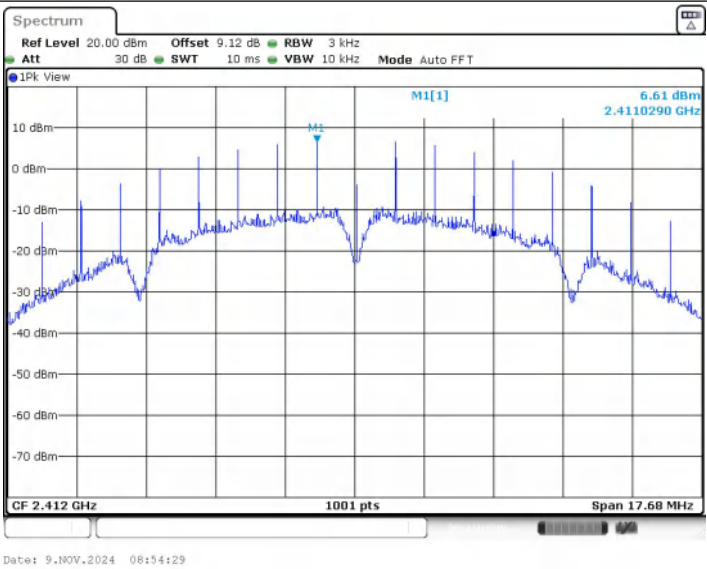
TestMode	Antenna	Channel	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	---	17.41	≤ 28.79	PASS
	Ant2	2412	---	17.01	≤ 28.79	PASS
	Ant1	2437	---	17.14	≤ 28.79	PASS
	Ant2	2437	---	16.56	≤ 28.79	PASS
	Ant1	2462	---	17.39	≤ 28.79	PASS
	Ant2	2462	---	16.77	≤ 28.79	PASS
11G	Ant1	2412	---	22.19	≤ 28.79	PASS
	Ant2	2412	---	21.35	≤ 28.79	PASS
	Ant1	2437	---	21.97	≤ 28.79	PASS
	Ant2	2437	---	22.04	≤ 28.79	PASS
	Ant1	2462	---	22.16	≤ 28.79	PASS
	Ant2	2462	---	22.42	≤ 28.79	PASS
11N20MIMO	Ant1	2412	---	22.08	≤ 28.79	PASS
	Ant2	2412	---	21.31	≤ 28.79	PASS
	total	2412	---	24.72	≤ 28.79	PASS
	Ant1	2437	---	21.71	≤ 28.79	PASS
	Ant2	2437	---	20.90	≤ 28.79	PASS
	total	2437	---	24.33	≤ 28.79	PASS
	Ant1	2462	---	21.88	≤ 28.79	PASS
	Ant2	2462	---	21.01	≤ 28.79	PASS
	total	2462	---	24.48	≤ 28.79	PASS

Appendix D: Maximum power spectral density

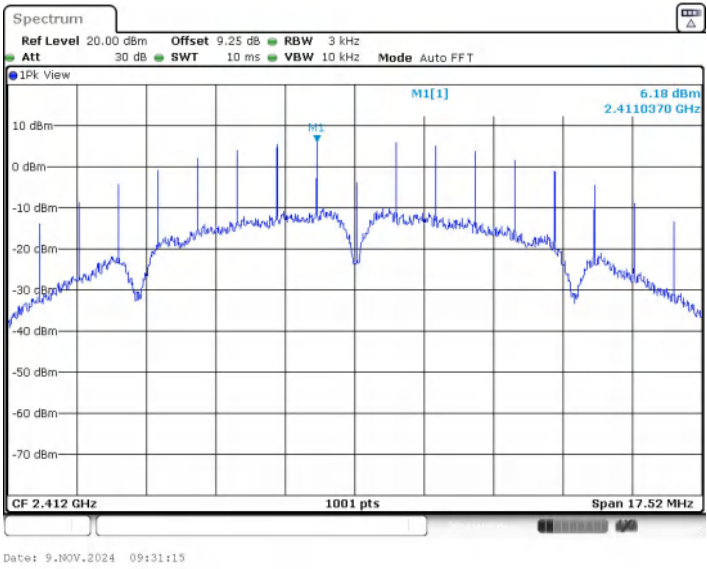
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	6.61	≤6.79	PASS
	Ant2	2412	6.18	≤6.79	PASS
	Ant1	2437	6.46	≤6.79	PASS
	Ant2	2437	5.61	≤6.79	PASS
	Ant1	2462	6.54	≤6.79	PASS
	Ant2	2462	5.78	≤6.79	PASS
11G	Ant1	2412	-10.75	≤6.79	PASS
	Ant2	2412	-12.06	≤6.79	PASS
	Ant1	2437	-10.92	≤6.79	PASS
	Ant2	2437	-9.46	≤6.79	PASS
	Ant1	2462	-10.86	≤6.79	PASS
	Ant2	2462	-10.33	≤6.79	PASS
11N20MIMO	Ant1	2412	-11.16	≤6.79	PASS
	Ant2	2412	-11.95	≤6.79	PASS
	total	2412	-8.53	≤6.79	PASS
	Ant1	2437	-10.90	≤6.79	PASS
	Ant2	2437	-12.25	≤6.79	PASS
	total	2437	-8.51	≤6.79	PASS
	Ant1	2462	-10.60	≤6.79	PASS
	Ant2	2462	-11.96	≤6.79	PASS
	total	2462	-8.22	≤6.79	PASS

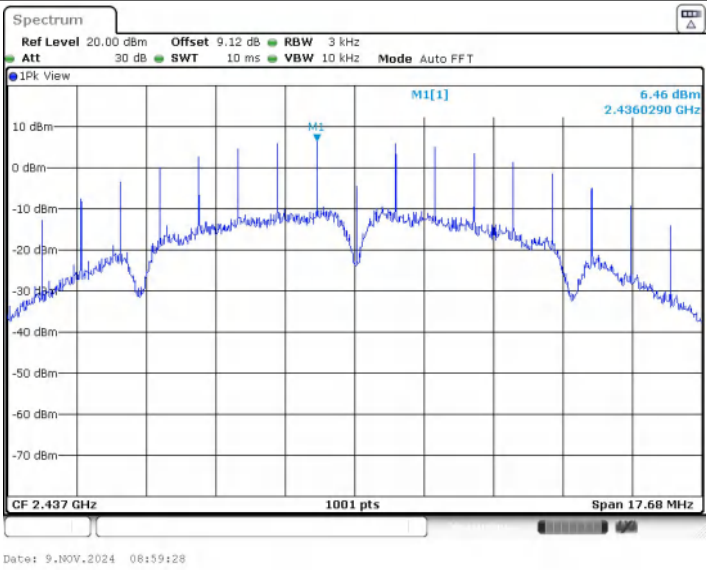
Test Graphs



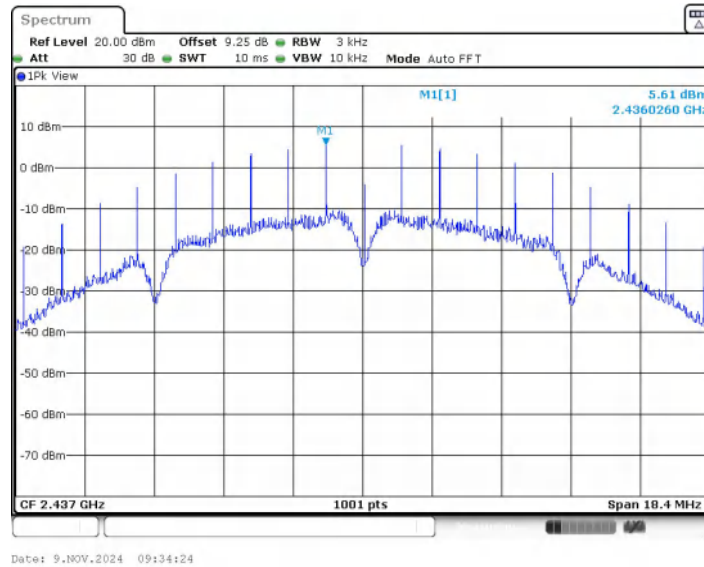
11B_Ant1_2412



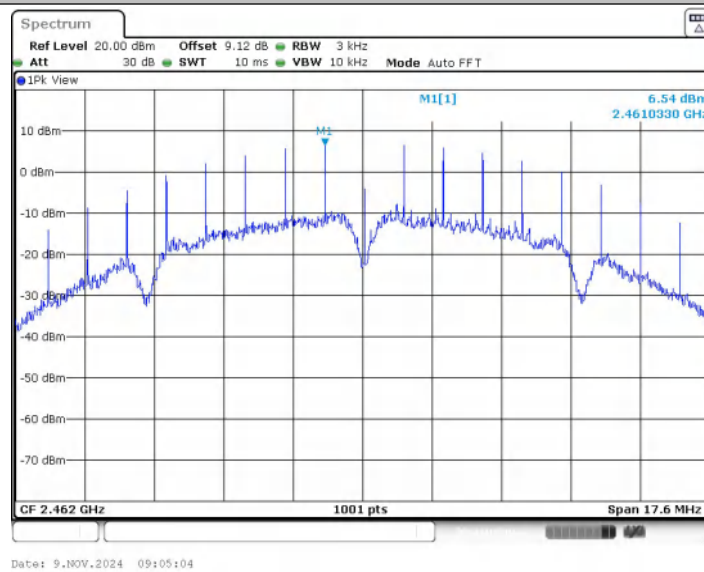
11B_Ant2_2412



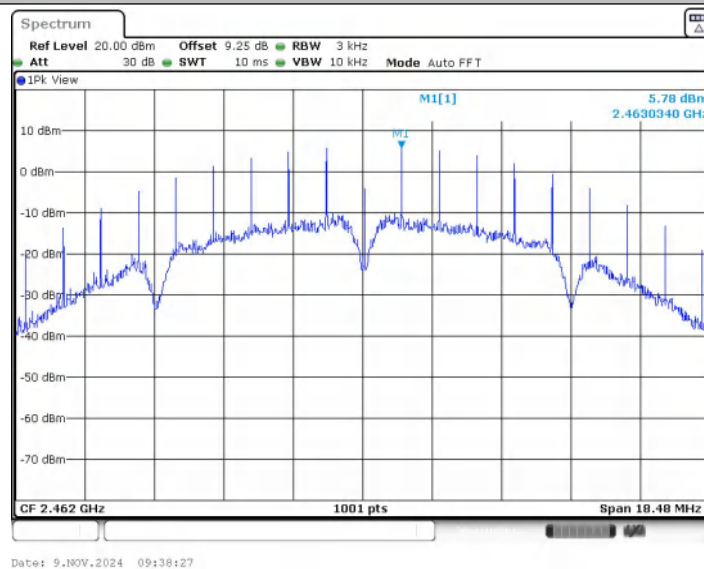
11B_Ant1_2437



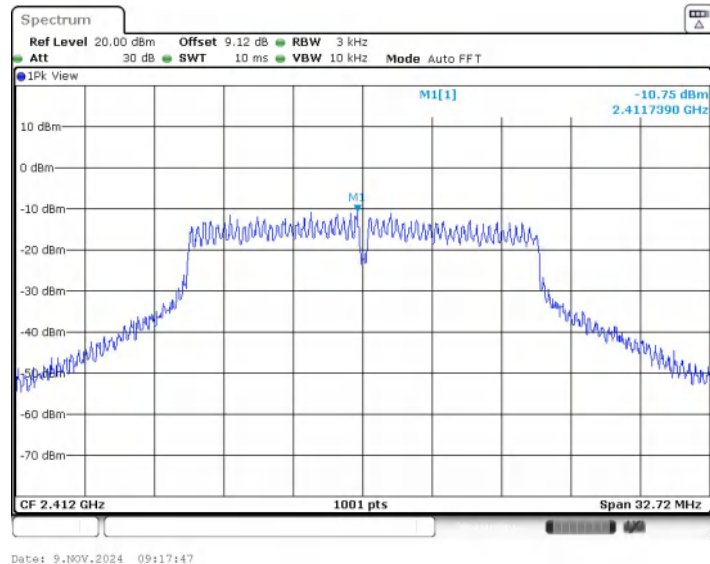
11B_Ant2_2437



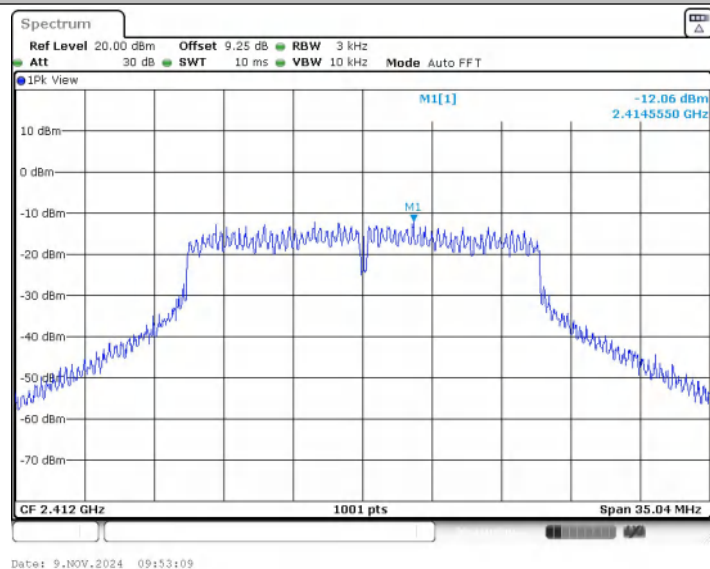
11B_Ant1_2462



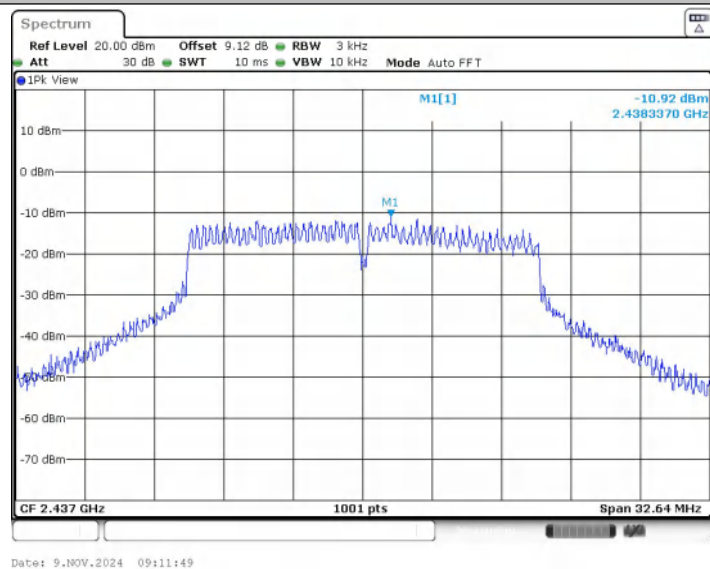
11B_Ant2_2462



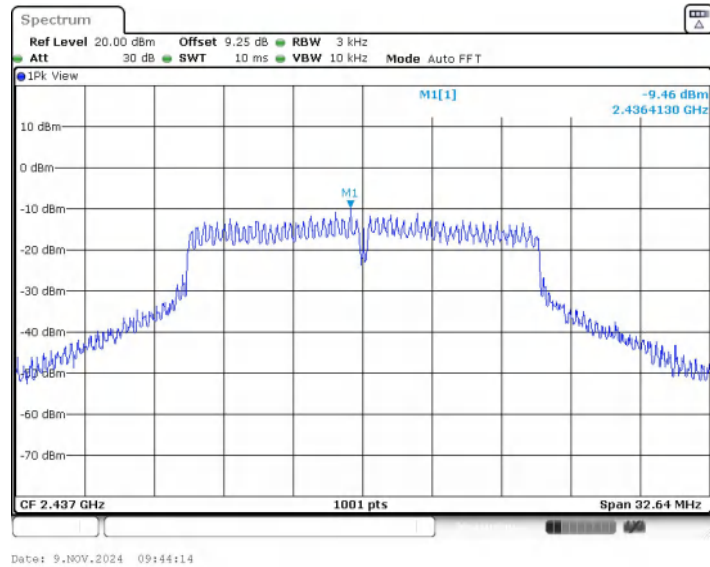
11G_Ant1_2412



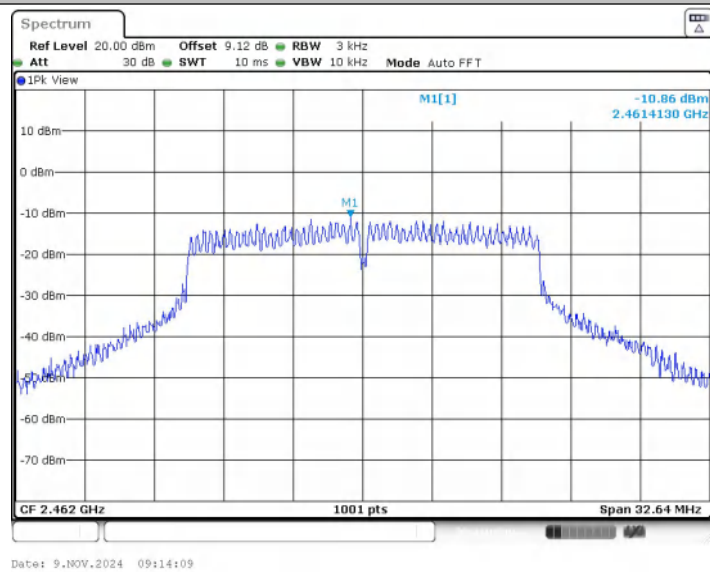
11G_Ant2_2412



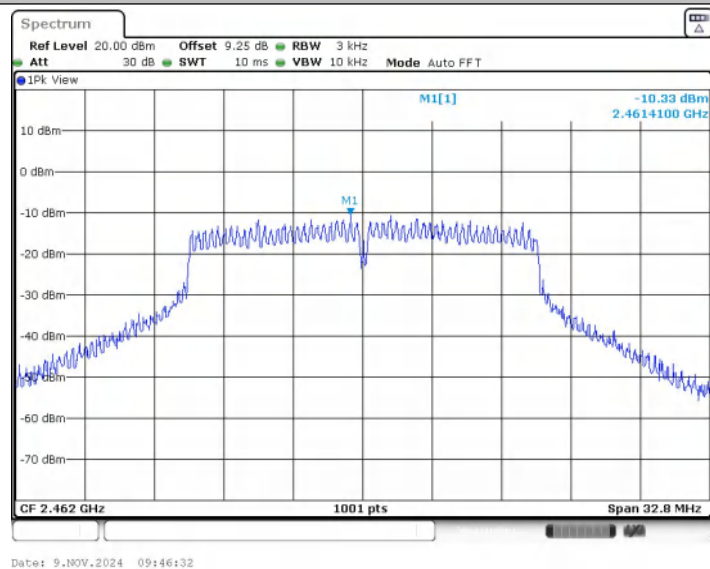
11G_Ant1_2437



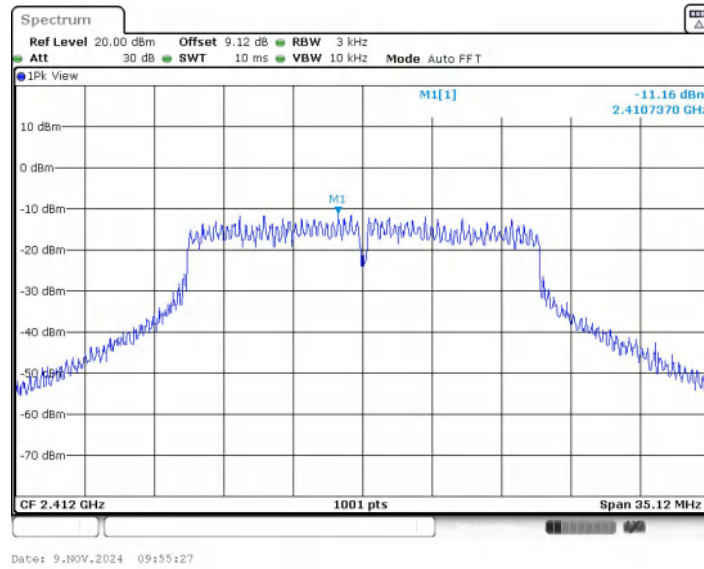
11G_Ant2_2437



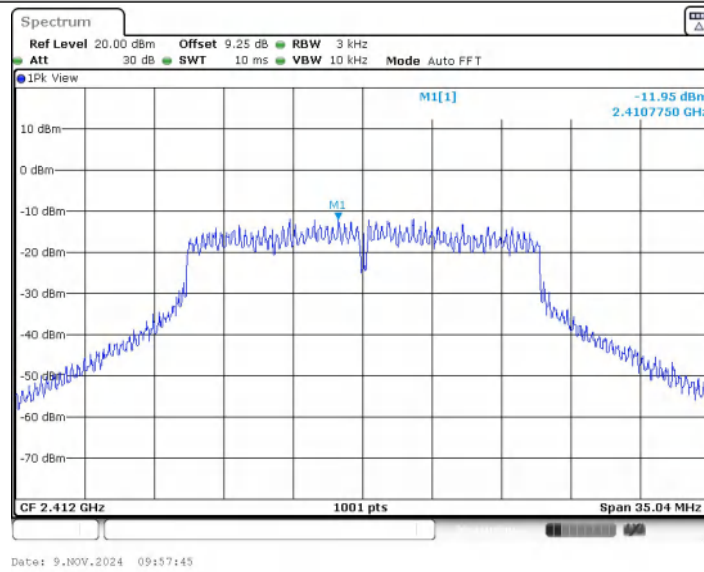
11G_Ant1_2462



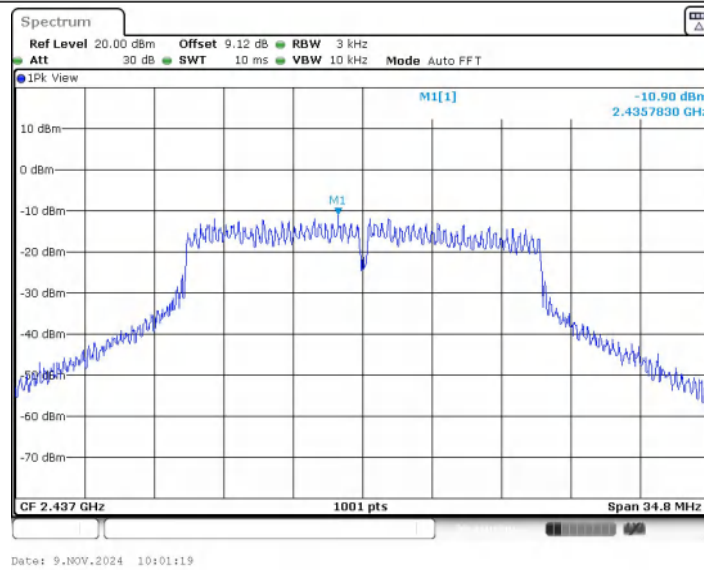
11G_Ant2_2462



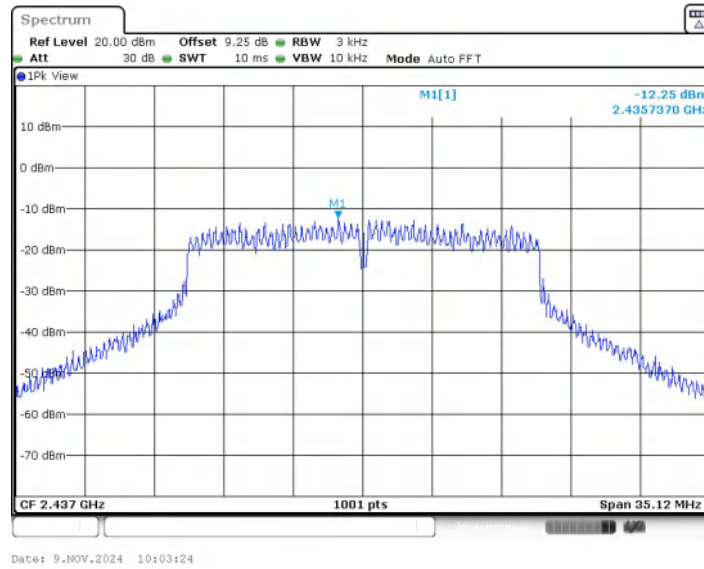
11N20MIMO_Ant1_2412



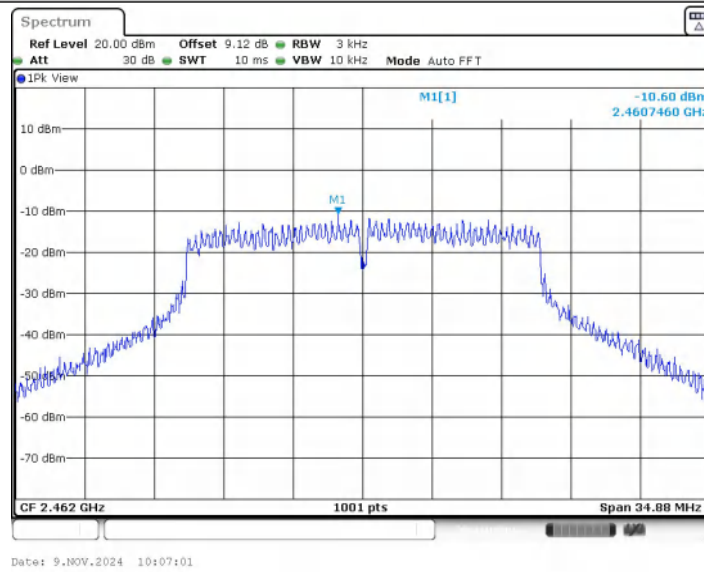
11N20MIMO_Ant2_2412



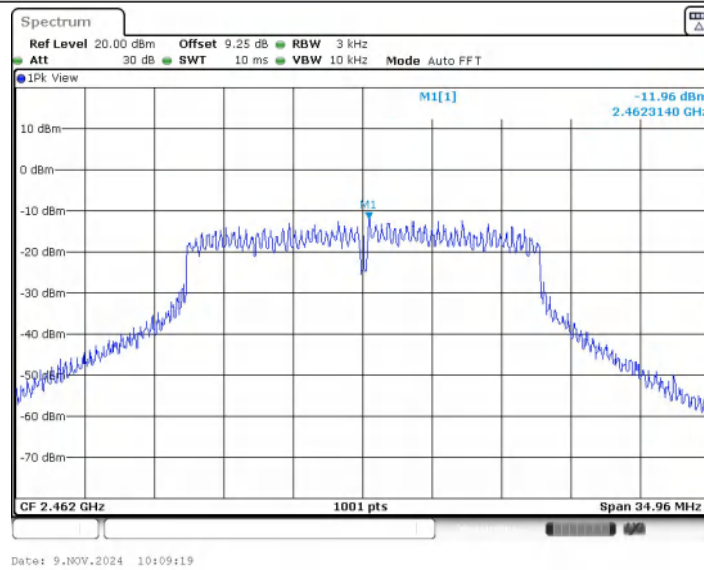
11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437



11N20MIMO_Ant1_2462



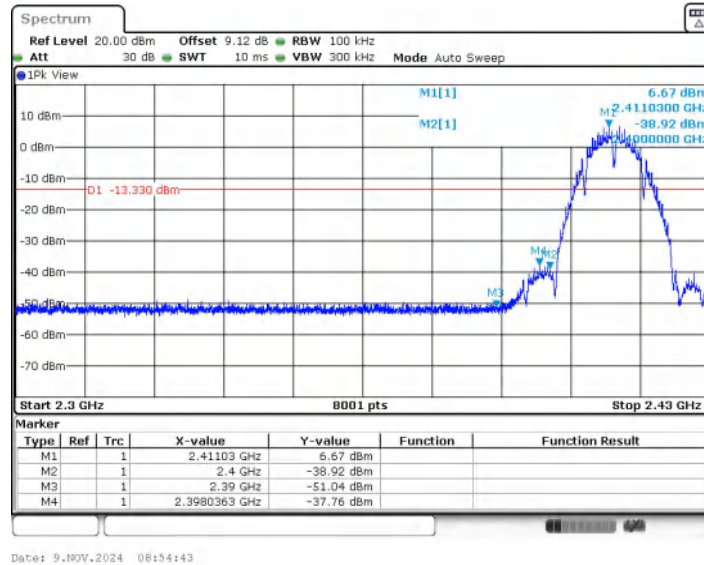
11N20MIMO_Ant2_2462

Appendix E: Band edge measurements

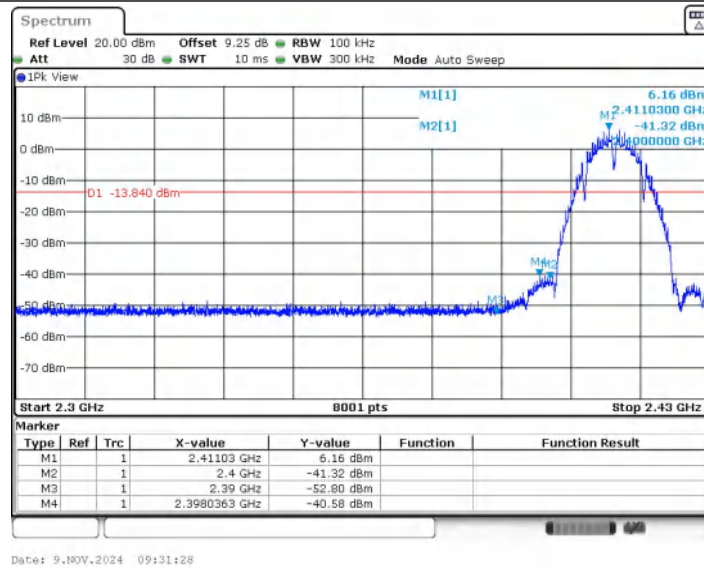
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.67	-37.76	≤ -13.33	PASS
	Ant2	Low	2412	6.16	-40.58	≤ -13.84	PASS
	Ant1	High	2462	6.58	-48.4	≤ -13.42	PASS
	Ant2	High	2462	5.79	-47.99	≤ -14.21	PASS
11G	Ant1	Low	2412	4.66	-27.1	≤ -15.34	PASS
	Ant2	Low	2412	3.81	-25.31	≤ -16.19	PASS
	Ant1	High	2462	4.51	-47.44	≤ -15.49	PASS
	Ant2	High	2462	4.57	-47.03	≤ -15.43	PASS
11N20MIMO	Ant1	Low	2412	4.65	-24.97	≤ -15.35	PASS
	Ant2	Low	2412	3.63	-26.12	≤ -16.37	PASS
	Ant1	High	2462	4.54	-45.56	≤ -15.46	PASS
	Ant2	High	2462	3.25	-48.1	≤ -16.75	PASS

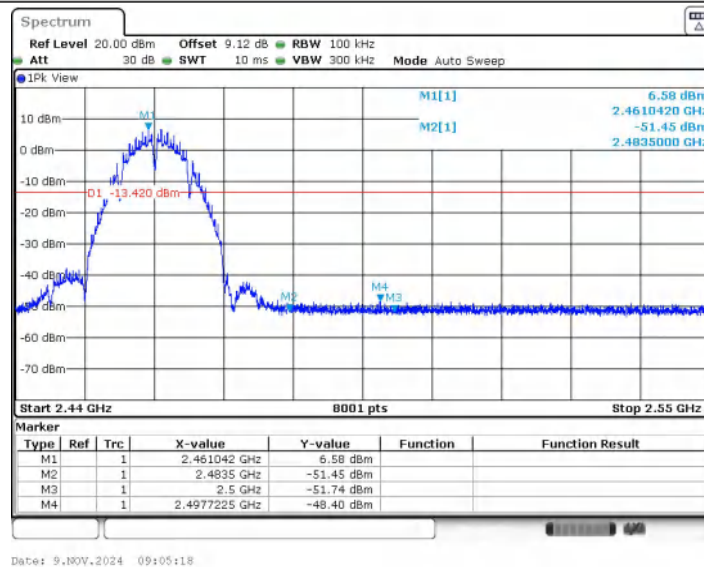
Test Graphs



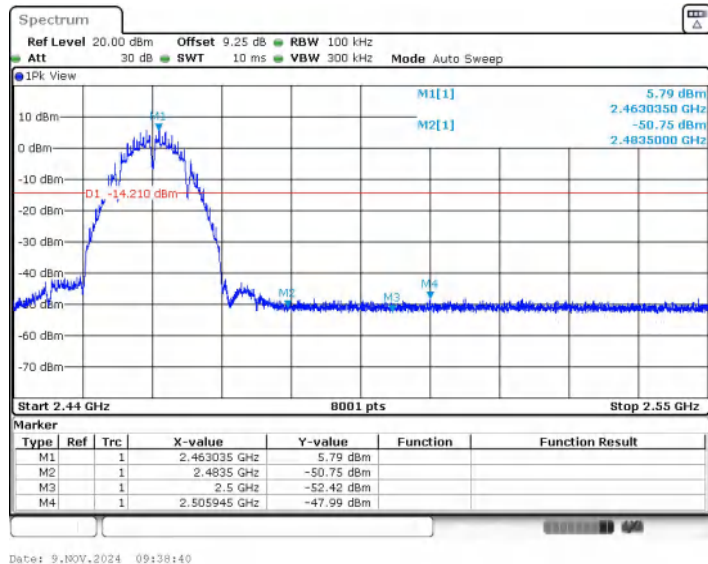
11B_Ant1_Low_2412



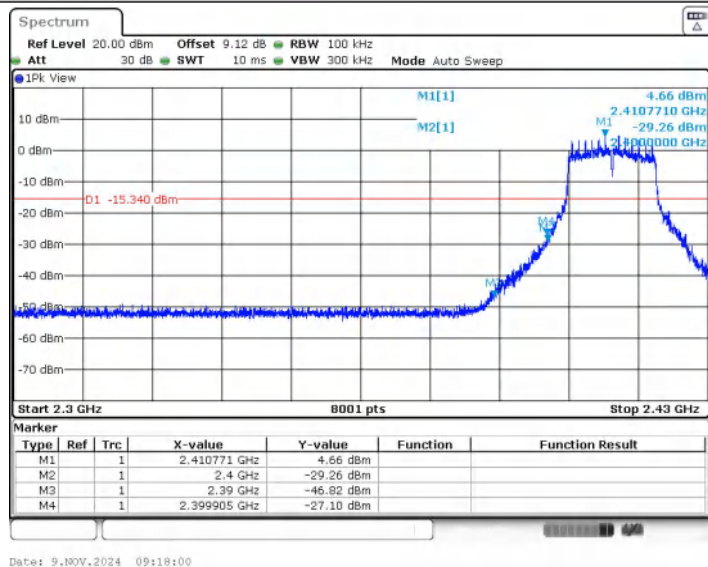
11B_Ant2_Low_2412



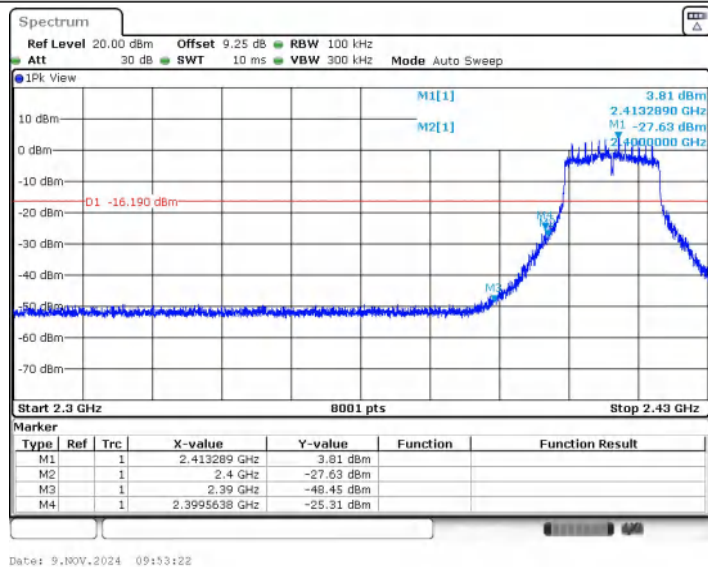
11B_Ant1_High_2462



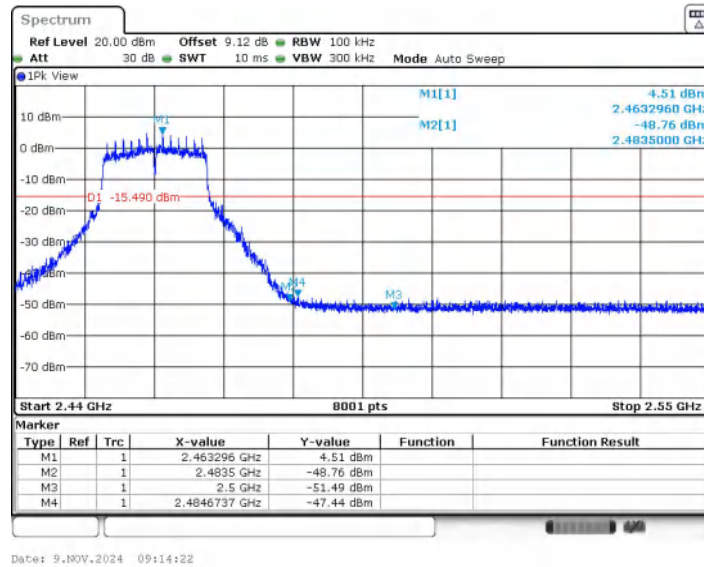
11B_Ant2_High_2462



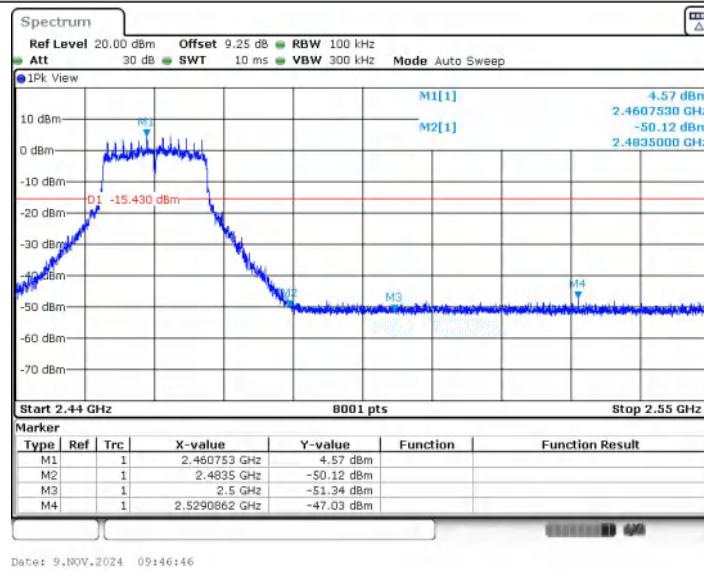
11G_Ant1_Low_2412



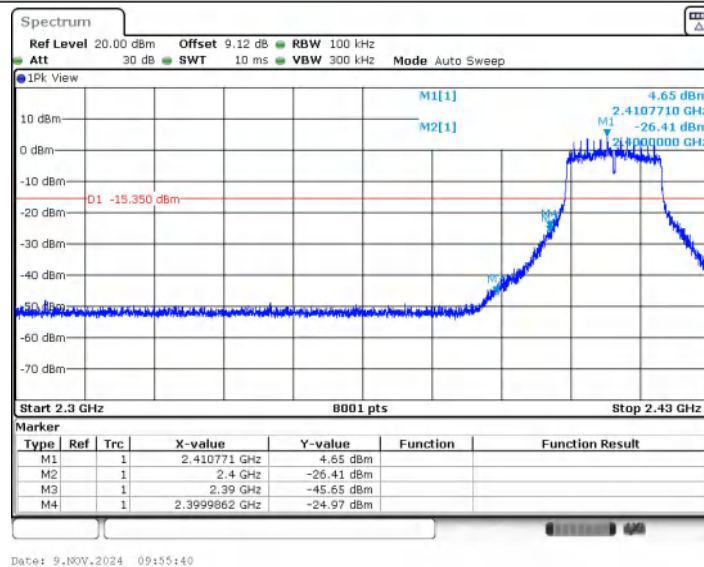
11G_Ant2_Low_2412



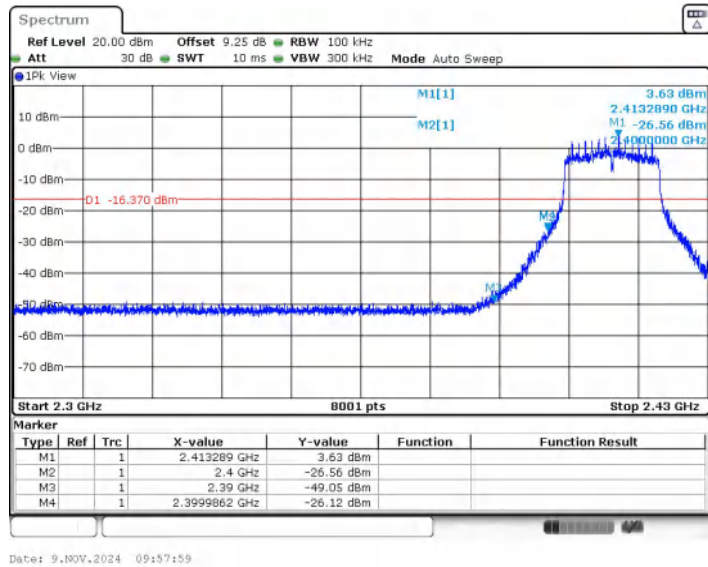
11G_Ant1_High_2462



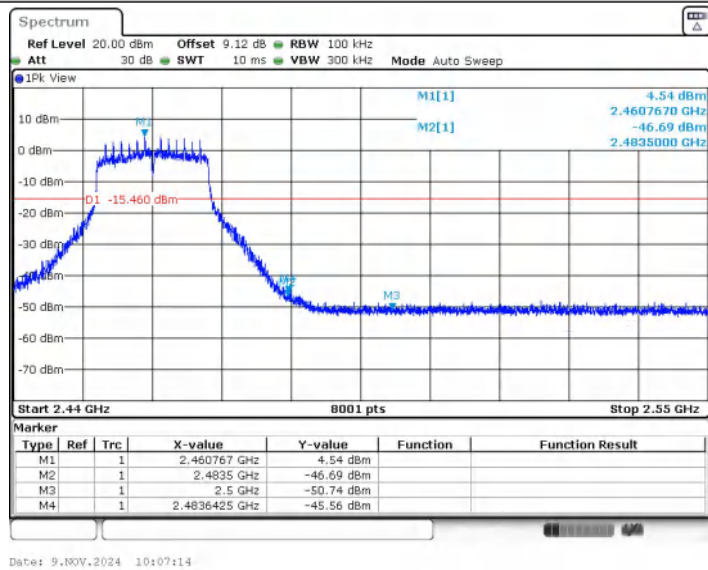
11G_Ant2_High_2462



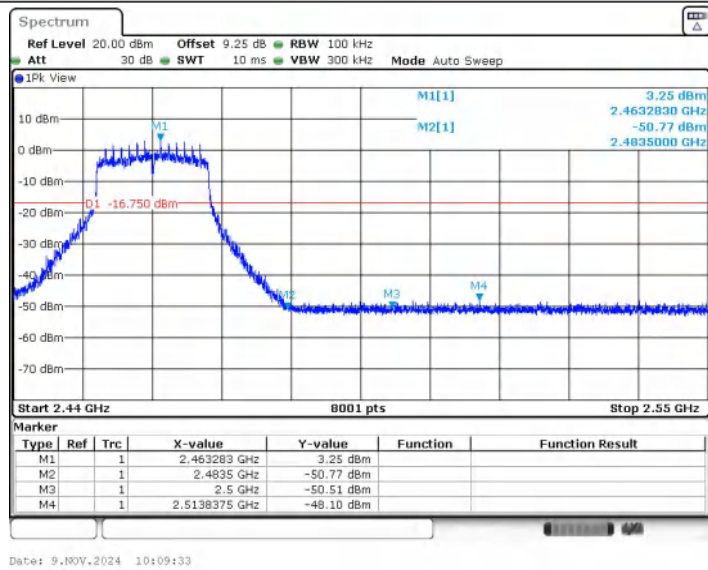
11N20MIMO_Ant1_Low_2412



11N20MIMO_Ant2_Low_2412



11N20MIMO_Ant1_High_2462



11N20MIMO_Ant2_High_2462

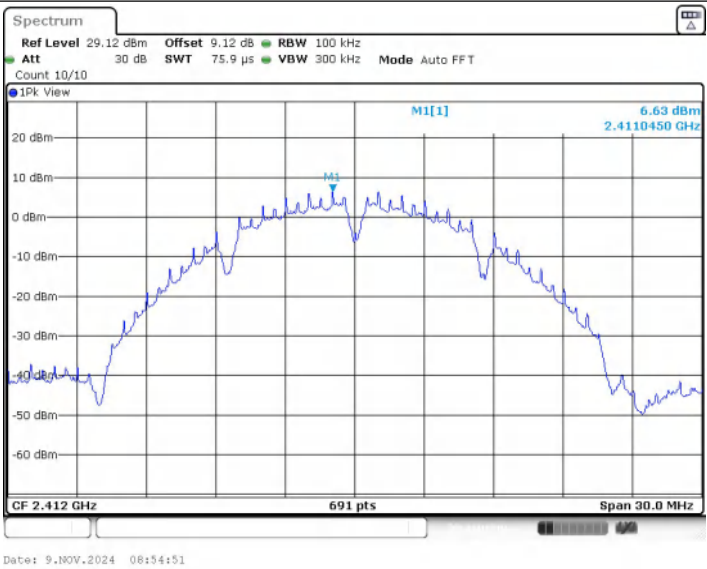
Appendix F: Conducted Spurious Emission

Test Result

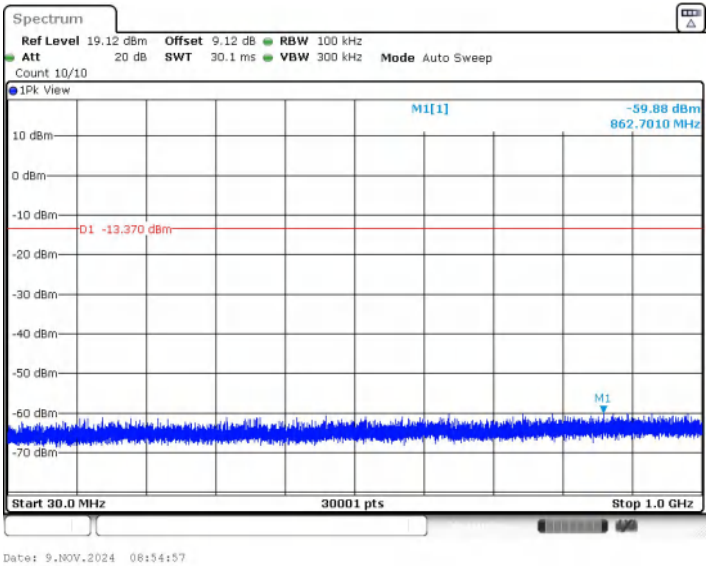
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.63	6.63	---	PASS
			30~1000	6.63	-59.88	≤-13.37	PASS
			1000~26500	6.63	-48.43	≤-13.37	PASS
	Ant2	2412	Reference	6.19	6.19	---	PASS
			30~1000	6.19	-59.7	≤-13.81	PASS
			1000~26500	6.19	-48.55	≤-13.81	PASS
	Ant1	2437	Reference	6.32	6.32	---	PASS
			30~1000	6.32	-59.33	≤-13.68	PASS
			1000~26500	6.32	-48.09	≤-13.68	PASS
	Ant2	2437	Reference	5.63	5.63	---	PASS
			30~1000	5.63	-59.59	≤-14.37	PASS
			1000~26500	5.63	-48.53	≤-14.37	PASS
	Ant1	2462	Reference	6.51	6.51	---	PASS
			30~1000	6.51	-59.83	≤-13.49	PASS
			1000~26500	6.51	-48.43	≤-13.49	PASS
	Ant2	2462	Reference	5.59	5.59	---	PASS
			30~1000	5.59	-60.04	≤-14.41	PASS
			1000~26500	5.59	-47.91	≤-14.41	PASS
11G	Ant1	2412	Reference	4.66	4.66	---	PASS
			30~1000	4.66	-59.89	≤-15.34	PASS
			1000~26500	4.66	-47.89	≤-15.34	PASS
	Ant2	2412	Reference	3.87	3.87	---	PASS
			30~1000	3.87	-59.26	≤-16.13	PASS
			1000~26500	3.87	-48.44	≤-16.13	PASS
	Ant1	2437	Reference	4.31	4.31	---	PASS
			30~1000	4.31	-59.87	≤-15.69	PASS
			1000~26500	4.31	-47.8	≤-15.69	PASS
	Ant2	2437	Reference	4.65	4.65	---	PASS
			30~1000	4.65	-59.21	≤-15.35	PASS
			1000~26500	4.65	-47.6	≤-15.35	PASS
	Ant1	2462	Reference	4.45	4.45	---	PASS
			30~1000	4.45	-59.53	≤-15.55	PASS
			1000~26500	4.45	-47.71	≤-15.55	PASS
	Ant2	2462	Reference	4.49	4.49	---	PASS
			30~1000	4.49	-59.69	≤-15.51	PASS
			1000~26500	4.49	-47.61	≤-15.51	PASS
11N20MIMO	Ant1	2412	Reference	4.40	4.40	---	PASS
			30~1000	4.40	-59.84	≤-15.6	PASS
			1000~26500	4.40	-48.32	≤-15.6	PASS
	Ant2	2412	Reference	3.67	3.67	---	PASS
			30~1000	3.67	-59.21	≤-16.33	PASS

			1000~26500	3.67	-48.77	≤ -16.33	PASS
	Ant1	2437	Reference	4.28	4.28	---	PASS
			30~1000	4.28	-59.1	≤ -15.72	PASS
			1000~26500	4.28	-48.81	≤ -15.72	PASS
	Ant2	2437	Reference	3.18	3.18	---	PASS
			30~1000	3.18	-58.82	≤ -16.82	PASS
			1000~26500	3.18	-47.07	≤ -16.82	PASS
	Ant1	2462	Reference	4.44	4.44	---	PASS
			30~1000	4.44	-59.96	≤ -15.56	PASS
			1000~26500	4.44	-48.46	≤ -15.56	PASS
	Ant2	2462	Reference	3.52	3.52	---	PASS
			30~1000	3.52	-59.8	≤ -16.48	PASS
			1000~26500	3.52	-48.29	≤ -16.48	PASS

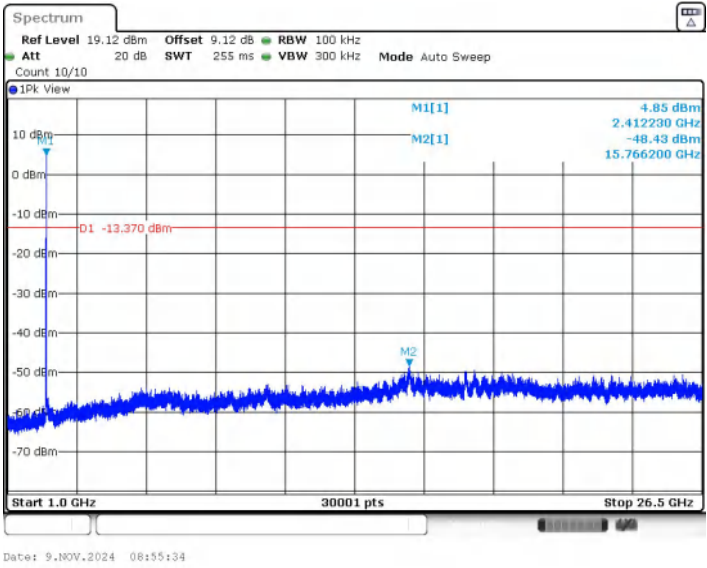
Test Graphs



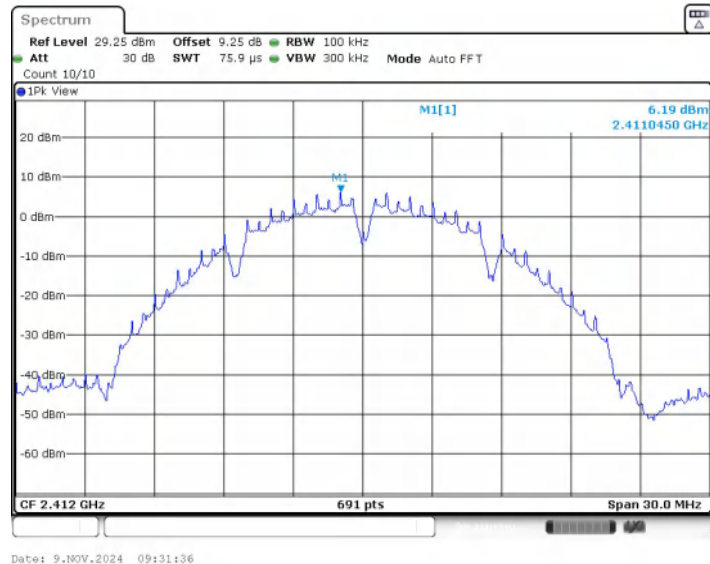
11B_Ant1_2412_0~Reference



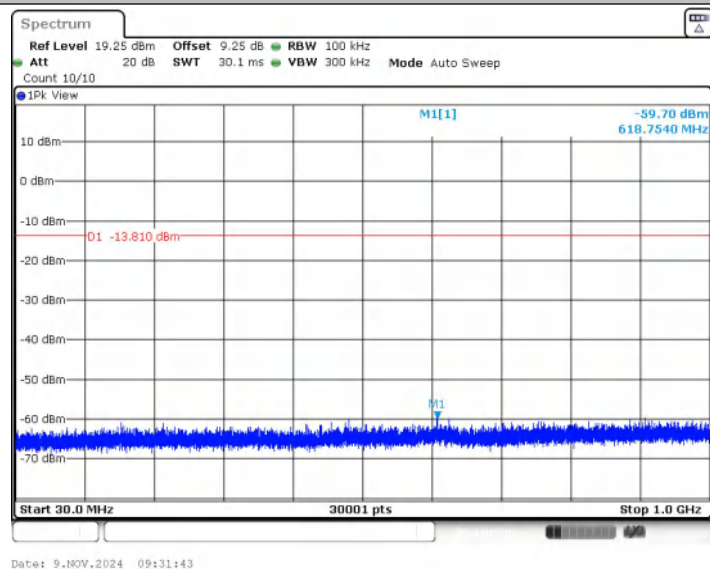
11B_Ant1_2412_30~1000



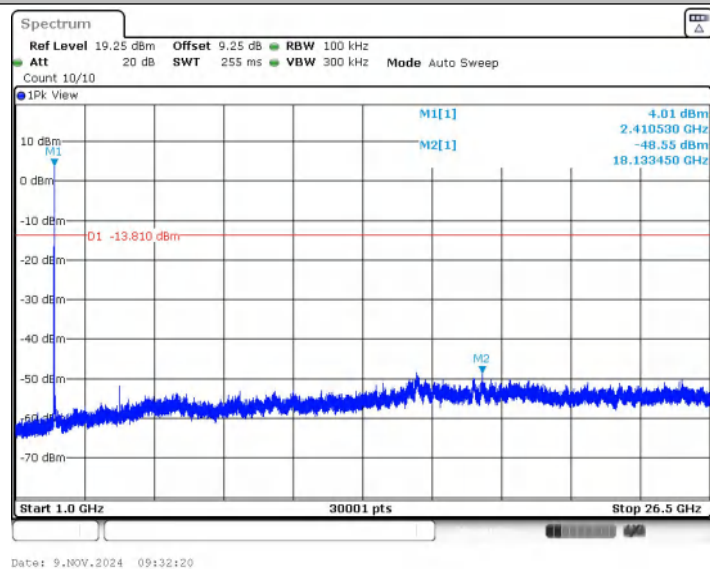
11B_Ant1_2412_1000~26500



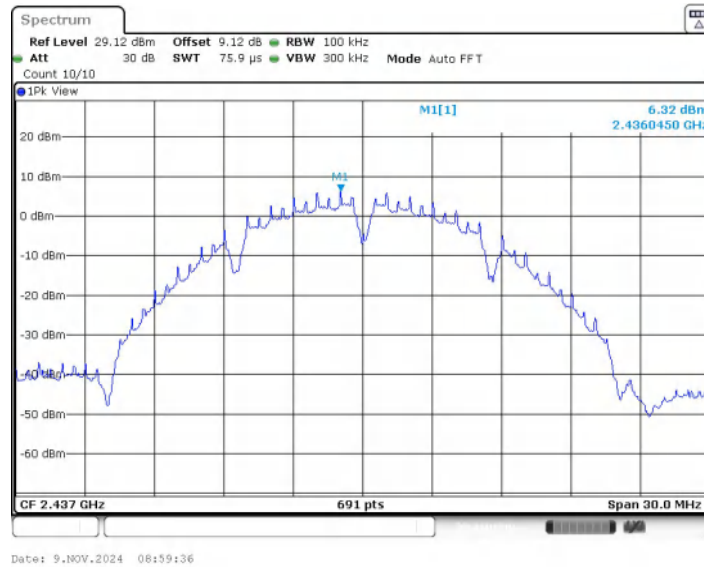
11B_Ant2_2412_0~Reference



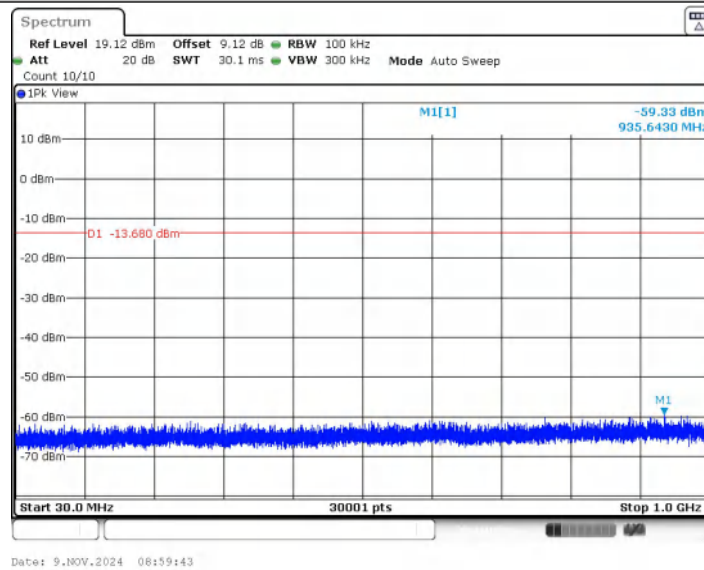
11B_Ant2_2412_30~1000



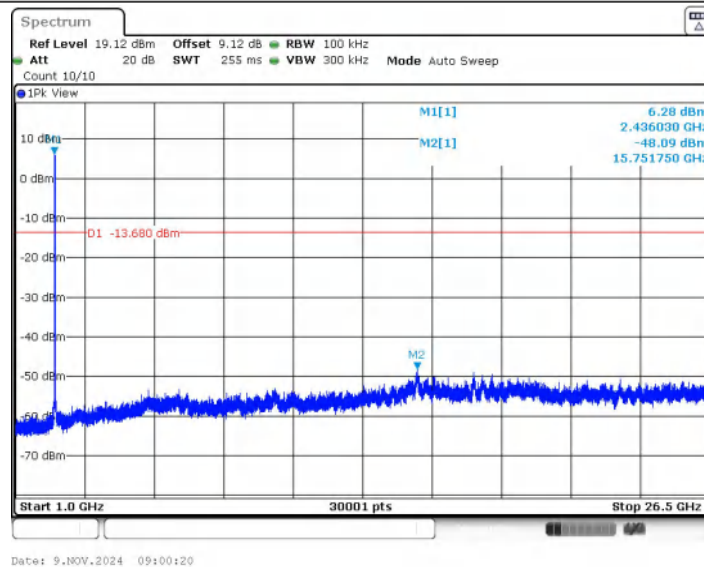
11B_Ant2_2412_1000~26500



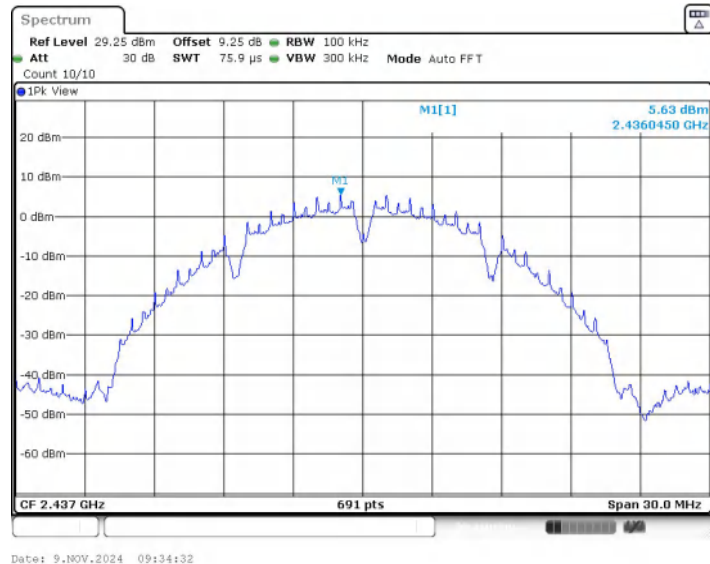
11B_Ant1_2437_0~Reference



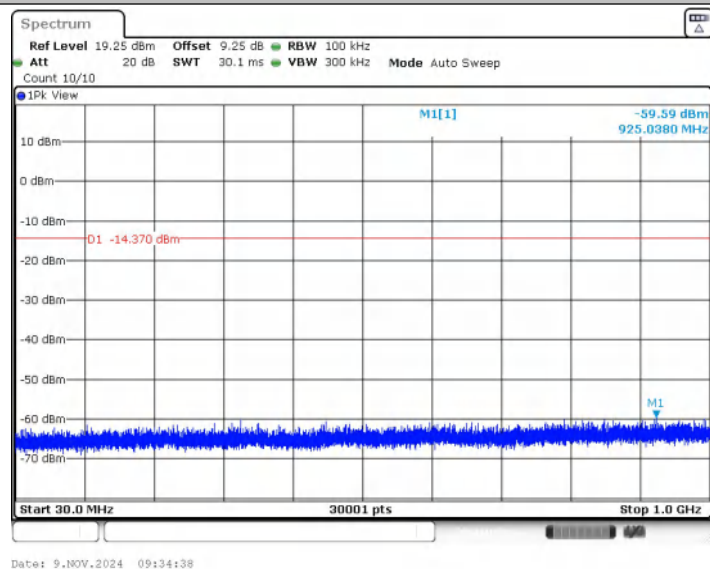
11B_Ant1_2437_30~1000



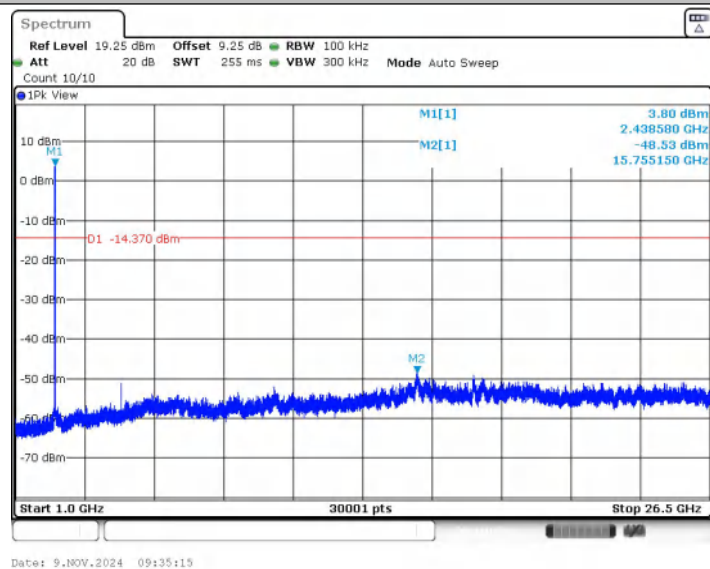
11B_Ant1_2437_1000~26500



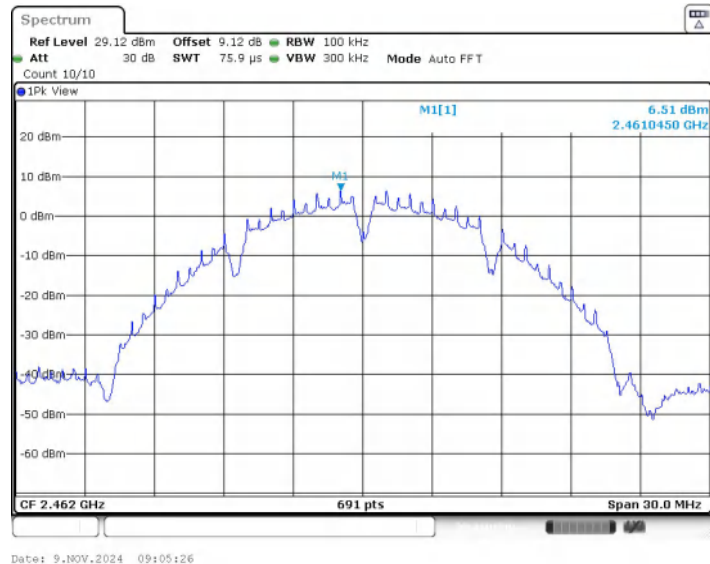
11B_Ant2_2437_0~Reference



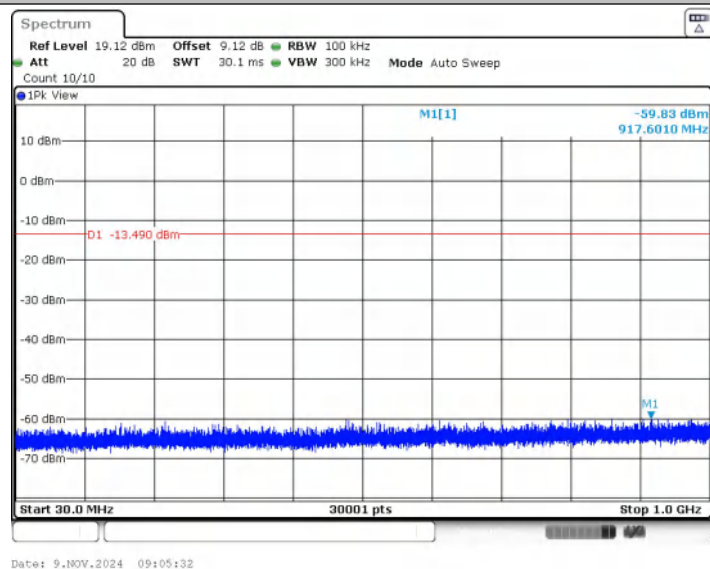
11B_Ant2_2437_30~1000



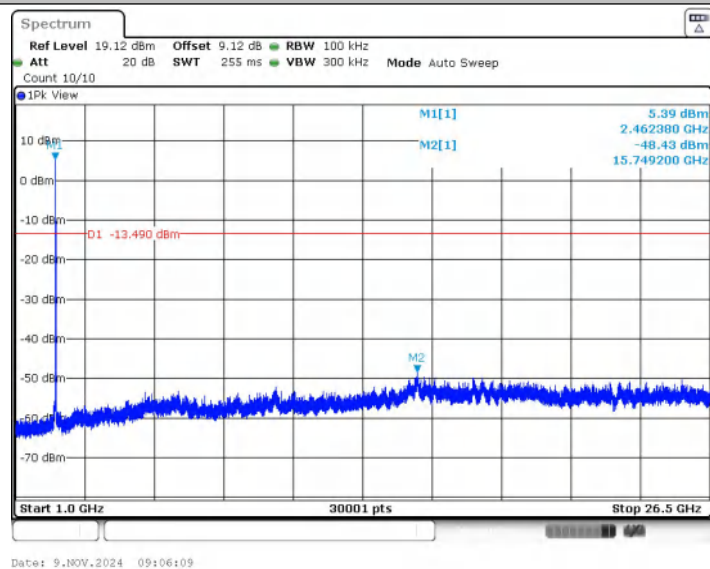
11B_Ant2_2437_1000~26500



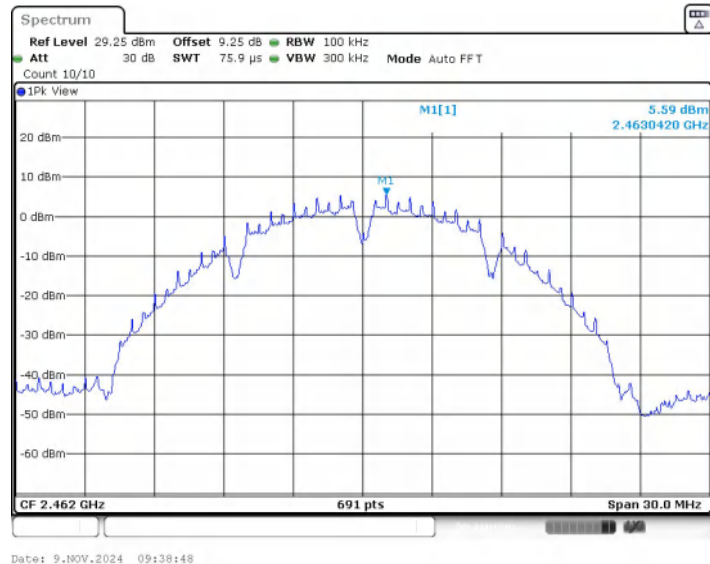
11B_Ant1_2462_0~Reference



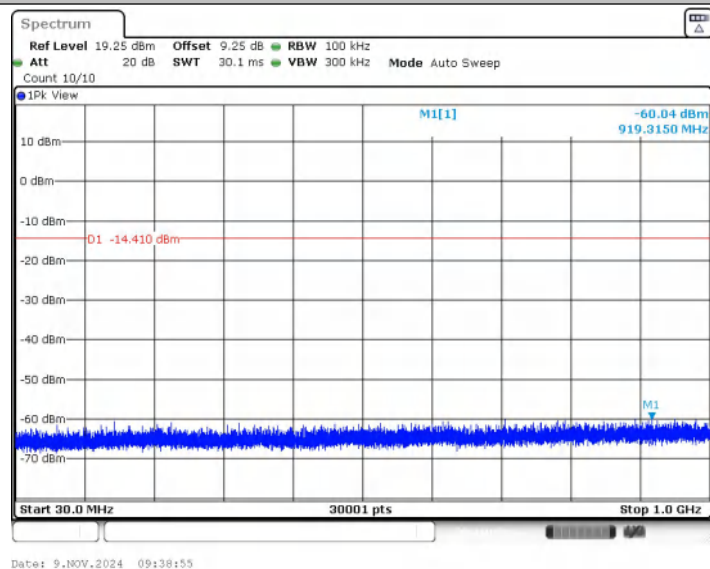
11B_Ant1_2462_30~1000



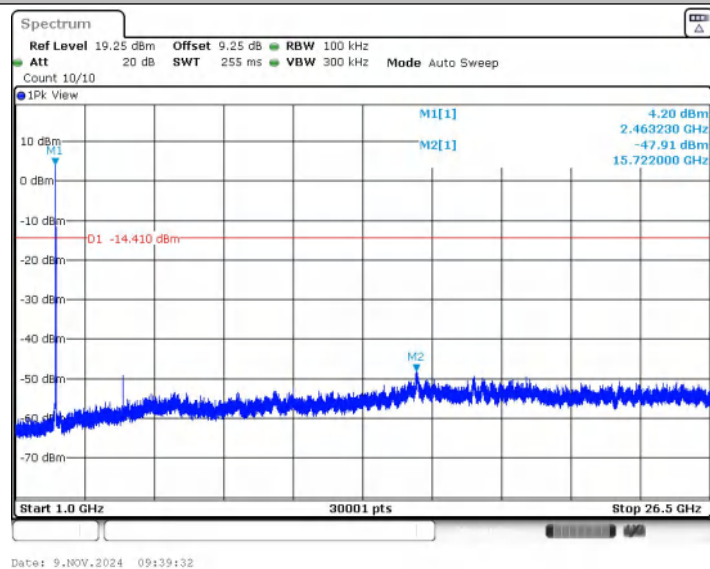
11B_Ant1_2462_1000~26500



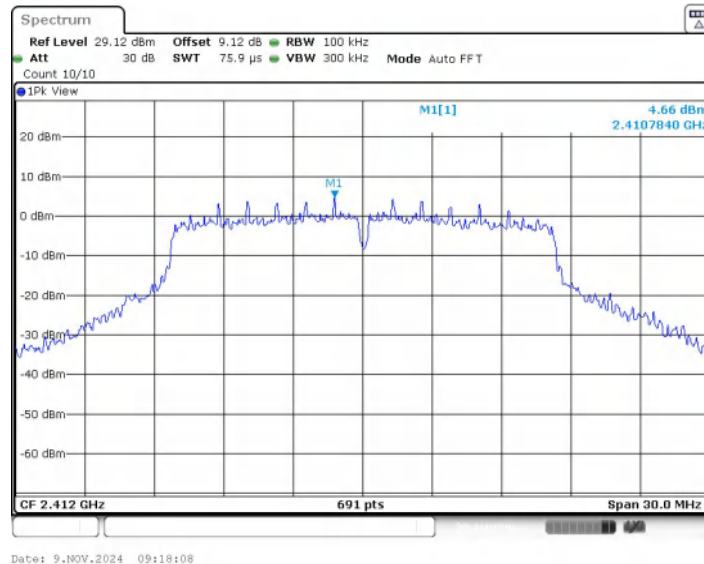
11B_Ant2_2462_0~Reference



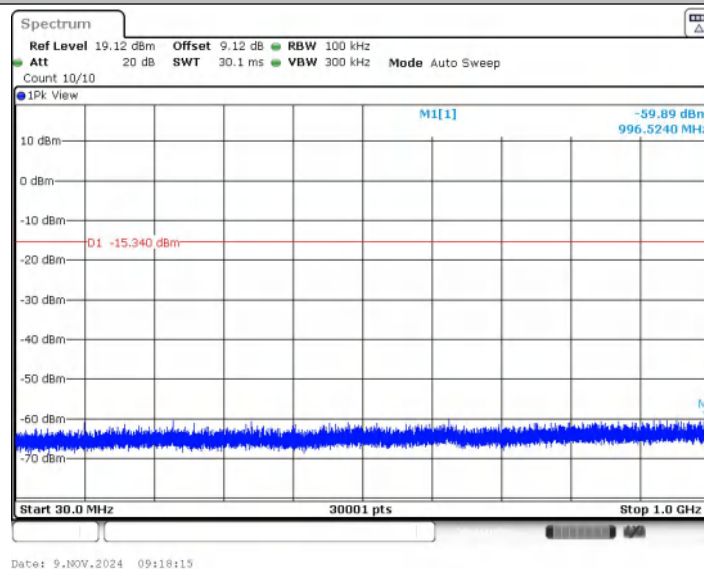
11B_Ant2_2462_30~1000



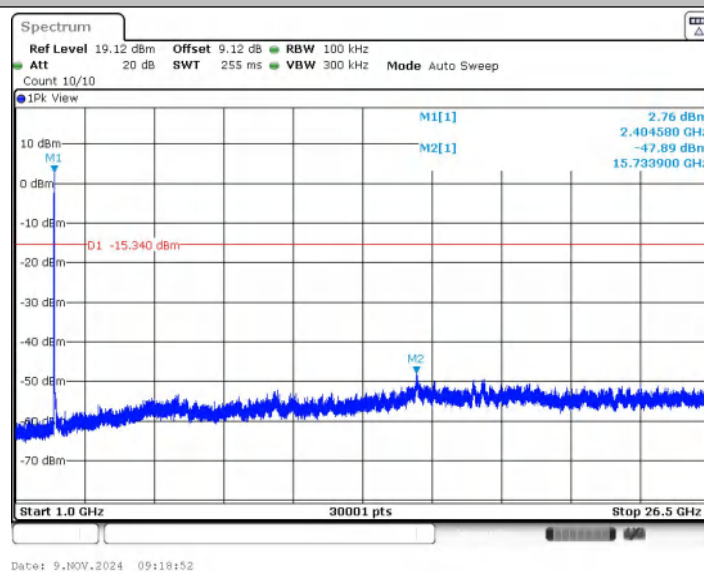
11B_Ant2_2462_1000~26500



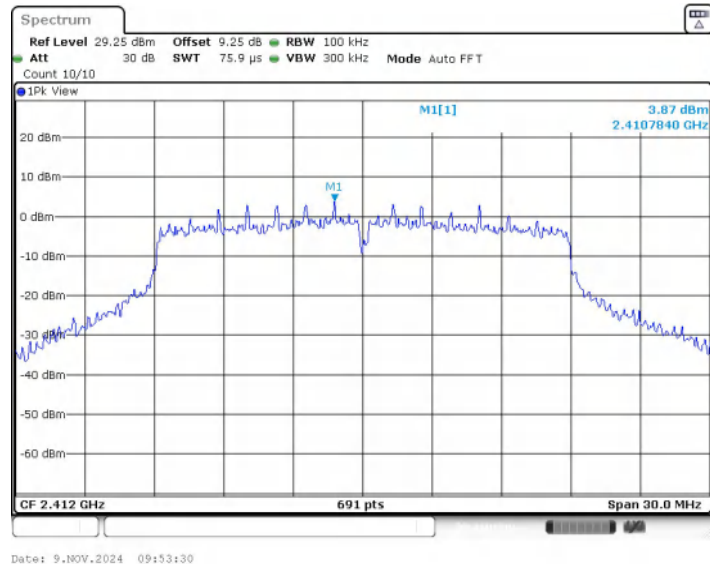
11G_Ant1_2412_0~Reference



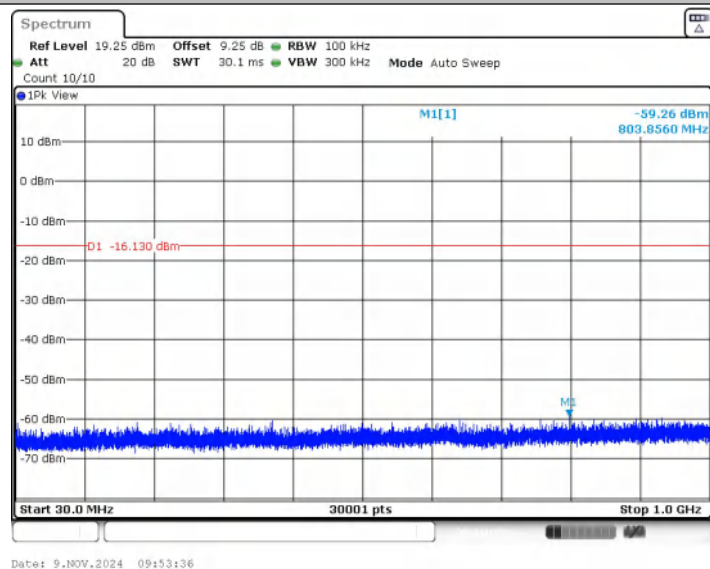
11G_Ant1_2412_30~1000



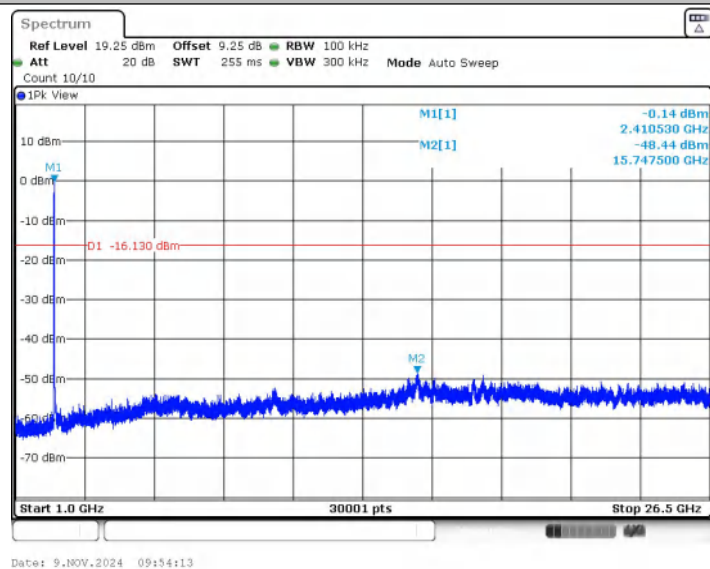
11G_Ant1_2412_1000~26500



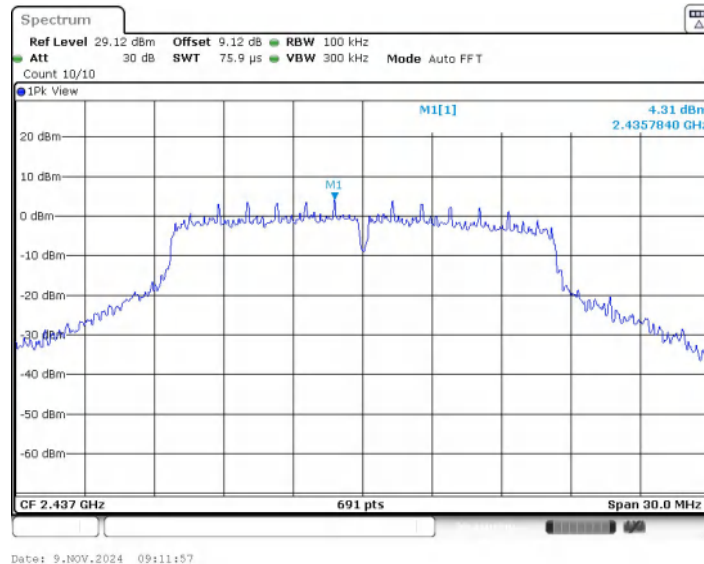
11G_Ant2_2412_0~Reference



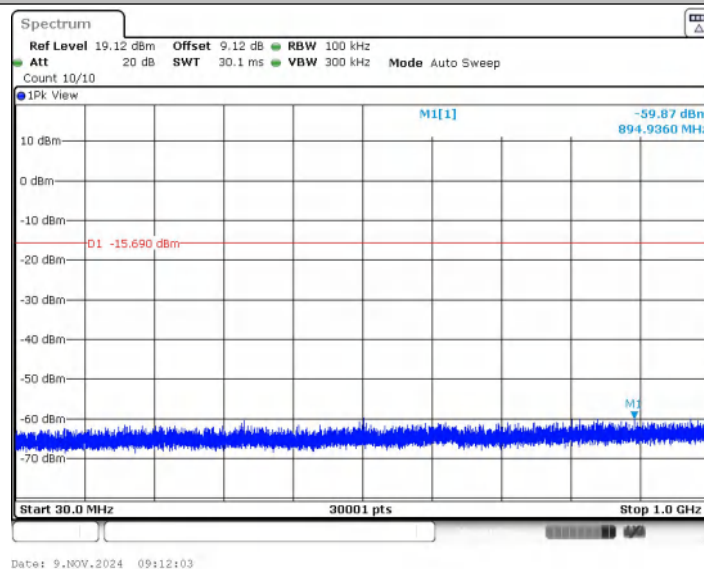
11G_Ant2_2412_30~1000



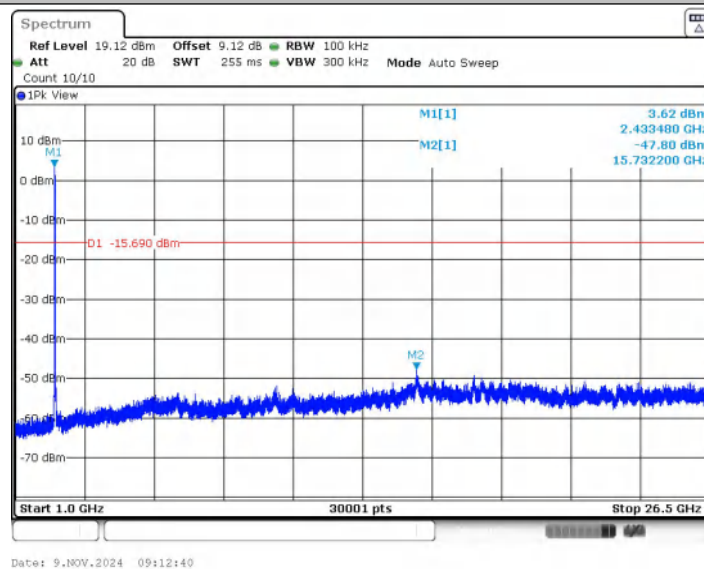
11G_Ant2_2412_1000~26500



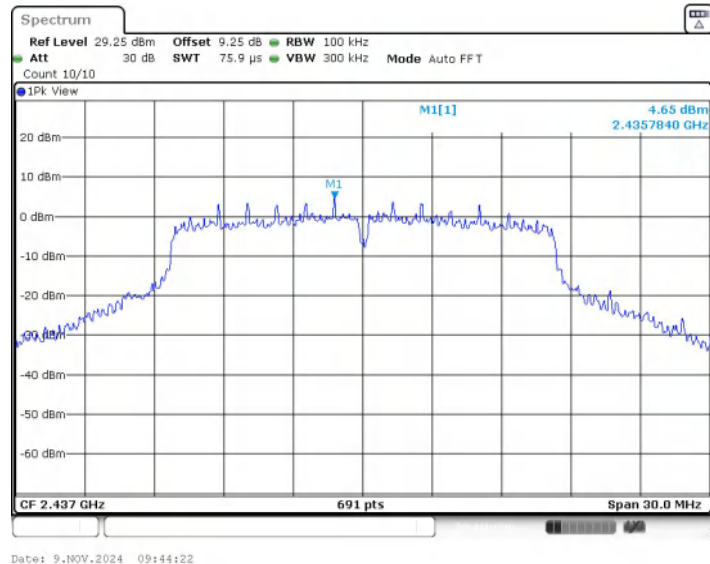
11G_Ant1_2437_0~Reference



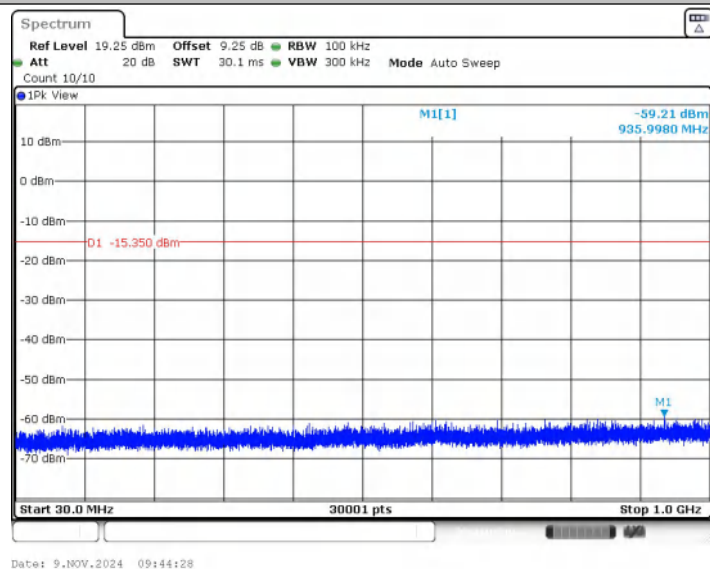
11G_Ant1_2437_30~1000



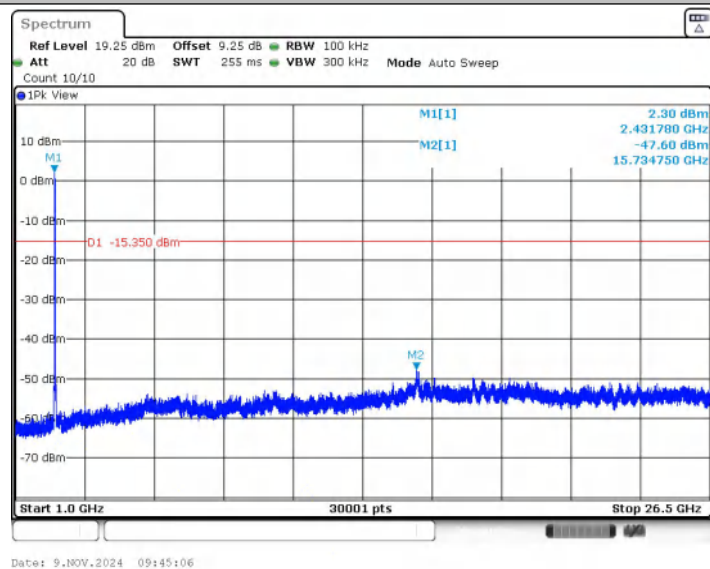
11G_Ant1_2437_1000~26500



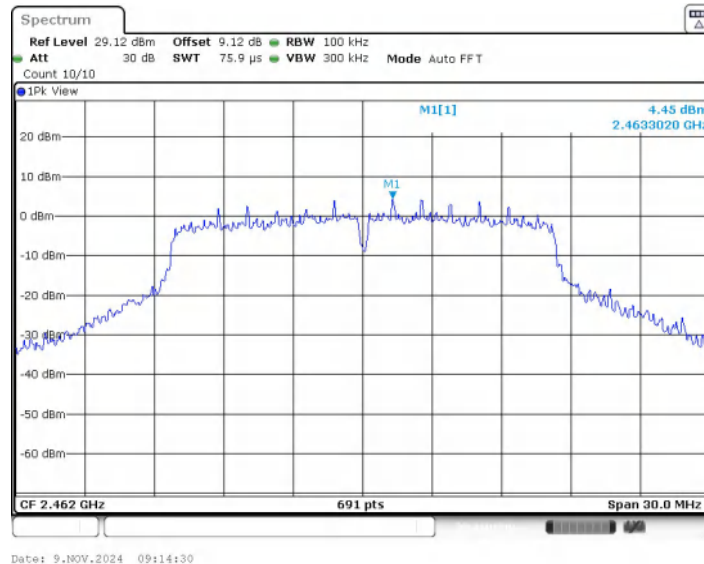
11G_Ant2_2437_0~Reference



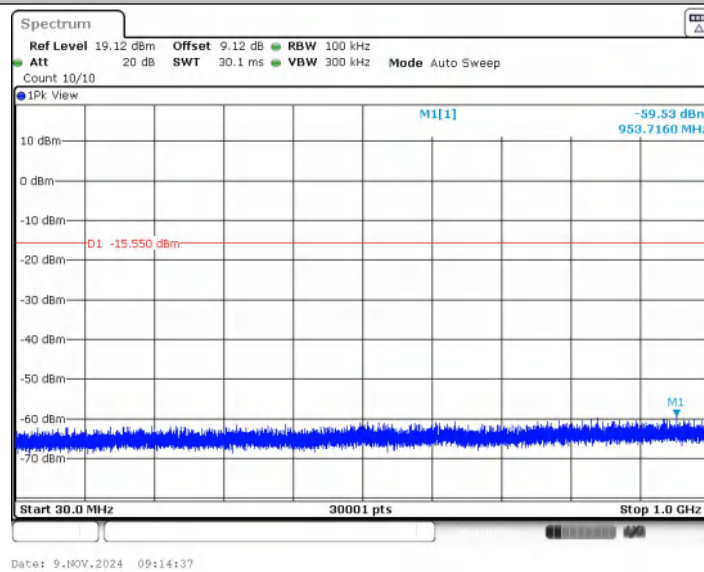
11G_Ant2_2437_30~1000



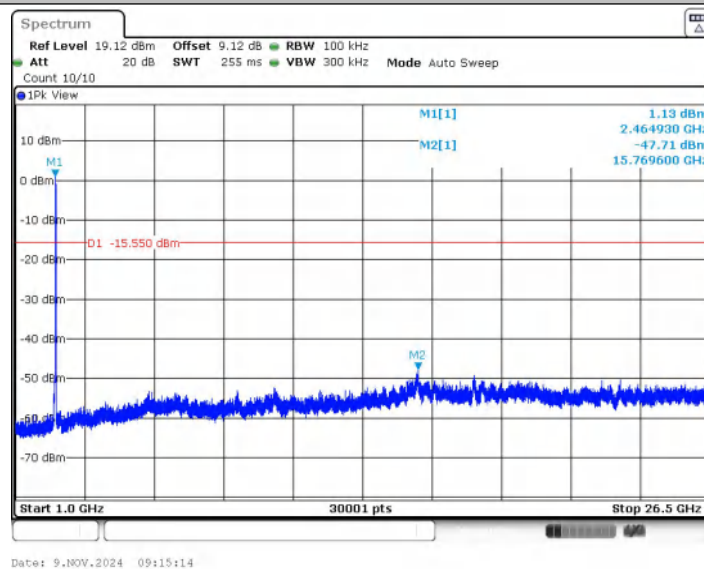
11G_Ant2_2437_1000~26500



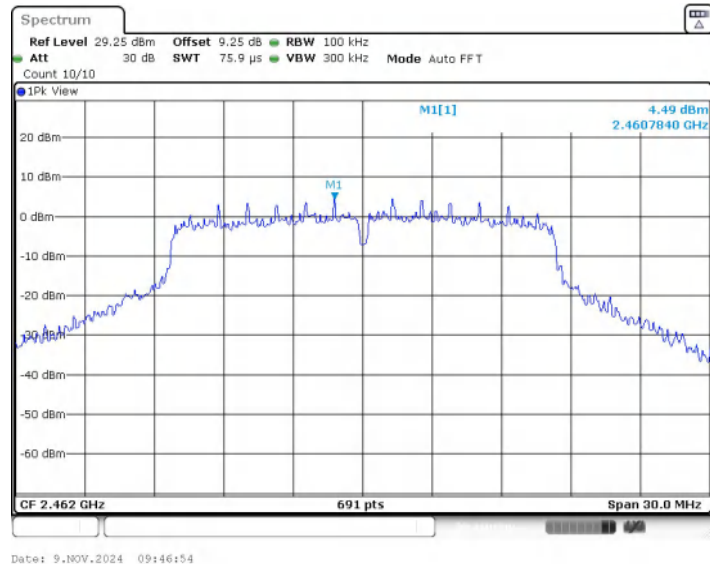
11G_Ant1_2462_0~Reference



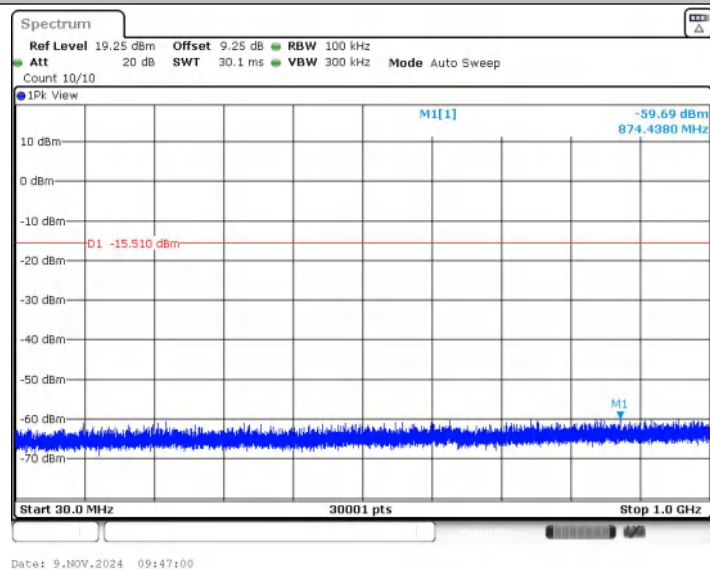
11G_Ant1_2462_30~1000



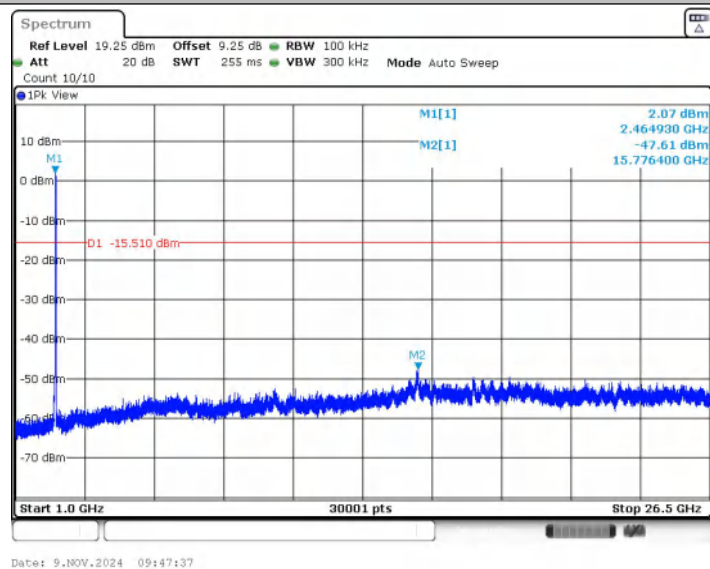
11G_Ant1_2462_1000~26500



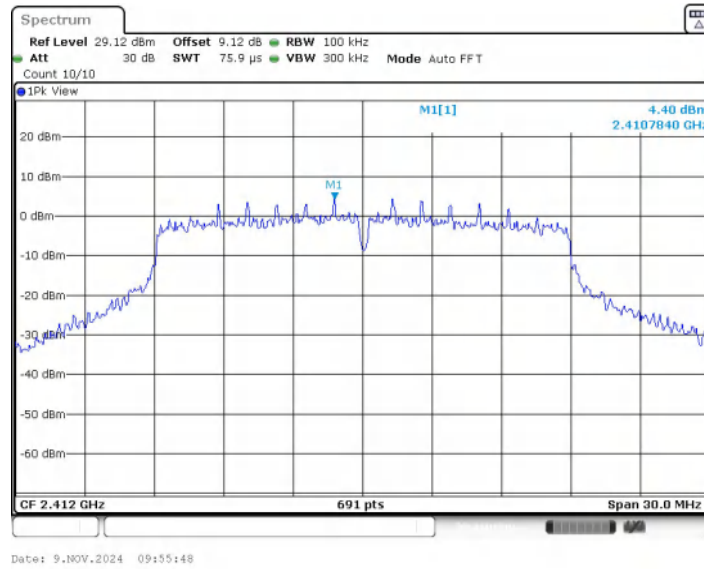
11G_Ant2_2462_0~Reference



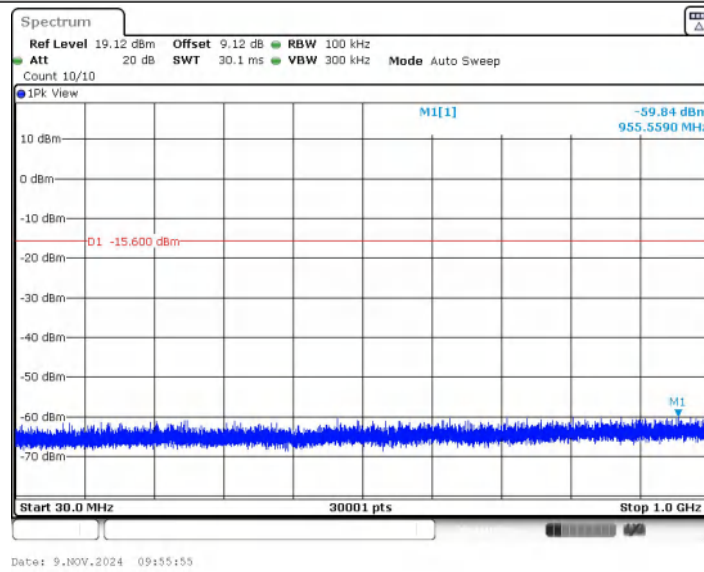
11G_Ant2_2462_30~1000



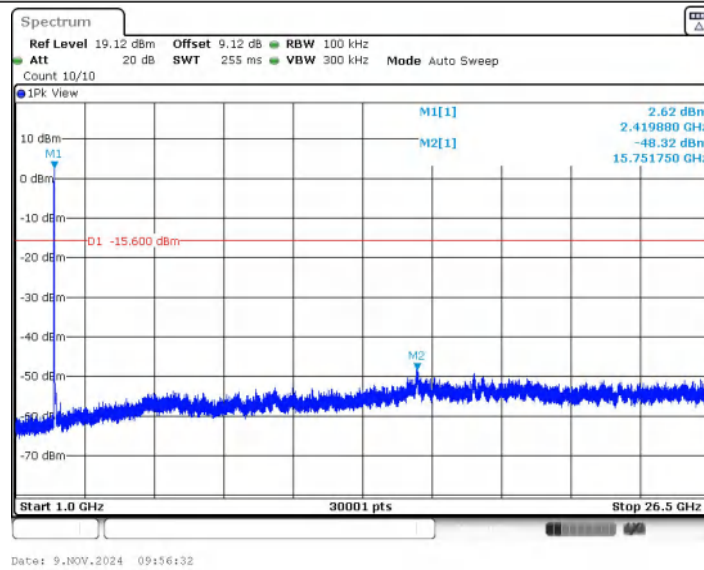
11G_Ant2_2462_1000~26500



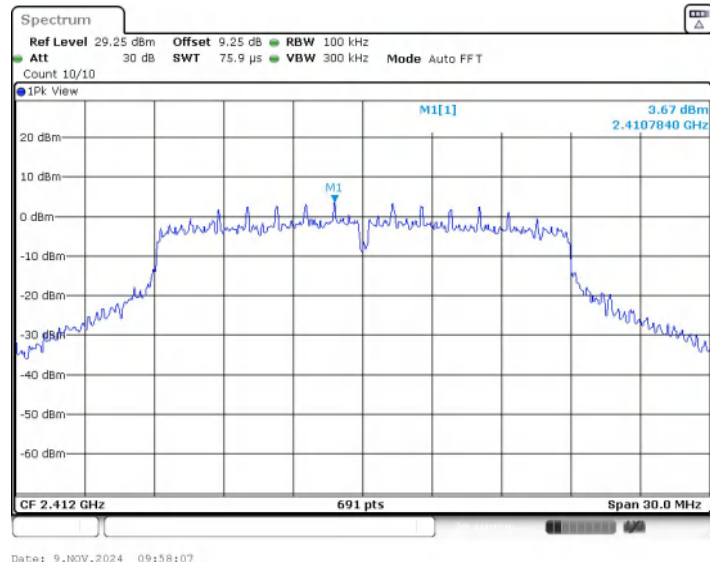
11N20MIMO_Ant1_2412_0~Reference



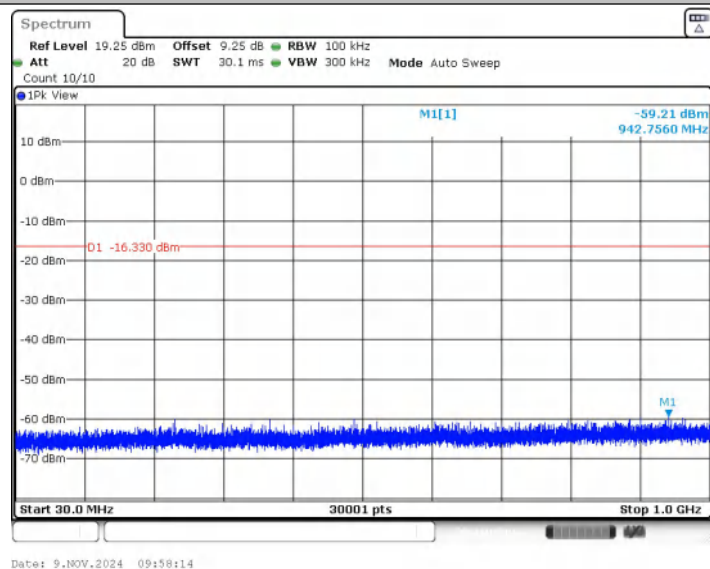
11N20MIMO_Ant1_2412_30~1000



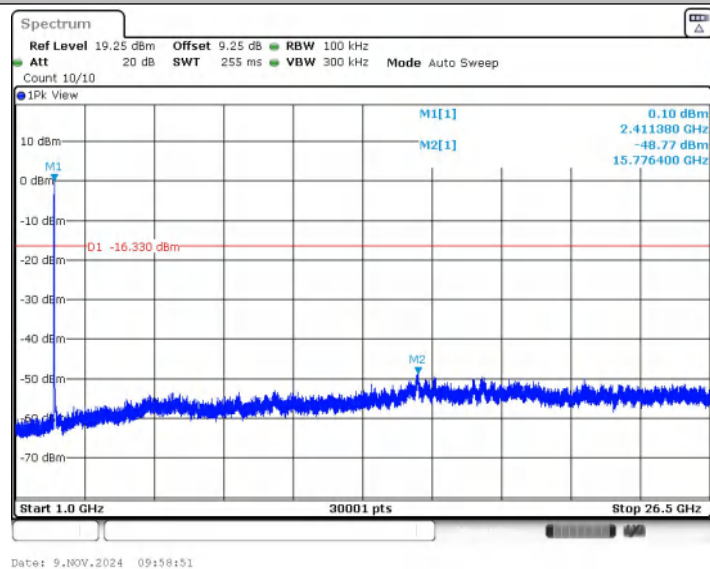
11N20MIMO_Ant1_2412_1000~26500



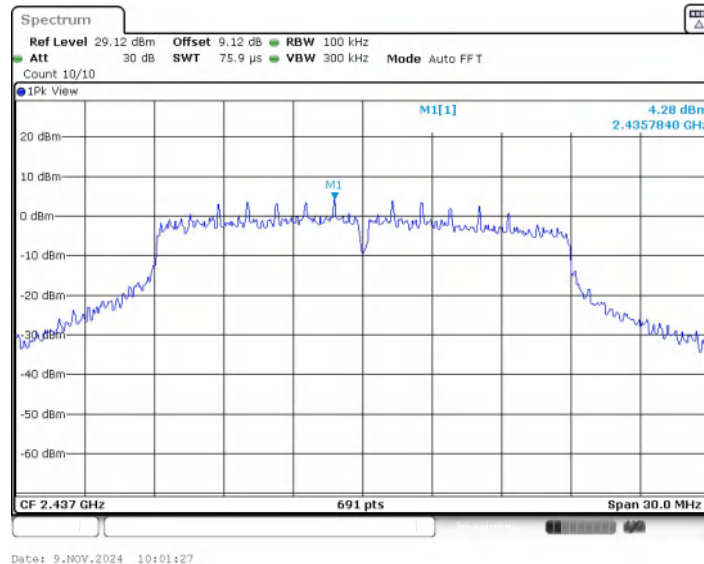
11N20MIMO_Ant2_2412_0~Reference



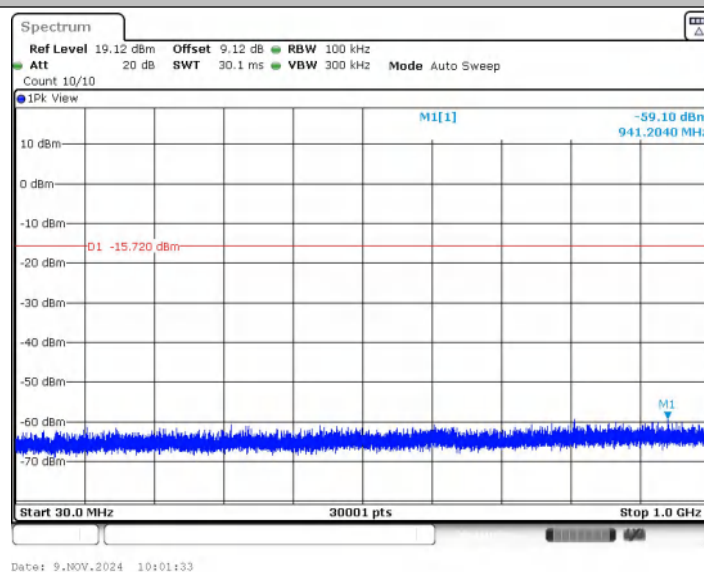
11N20MIMO_Ant2_2412_30~1000



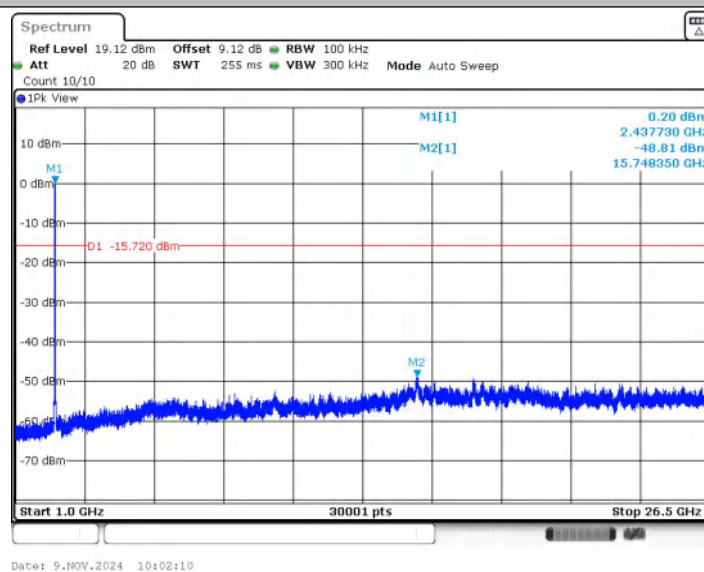
11N20MIMO_Ant2_2412_1000~26500



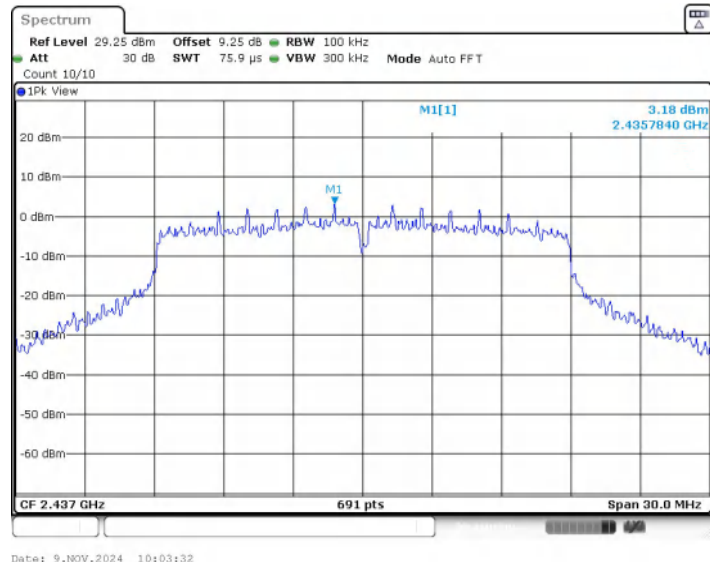
11N20MIMO_Ant1_2437_0~Reference



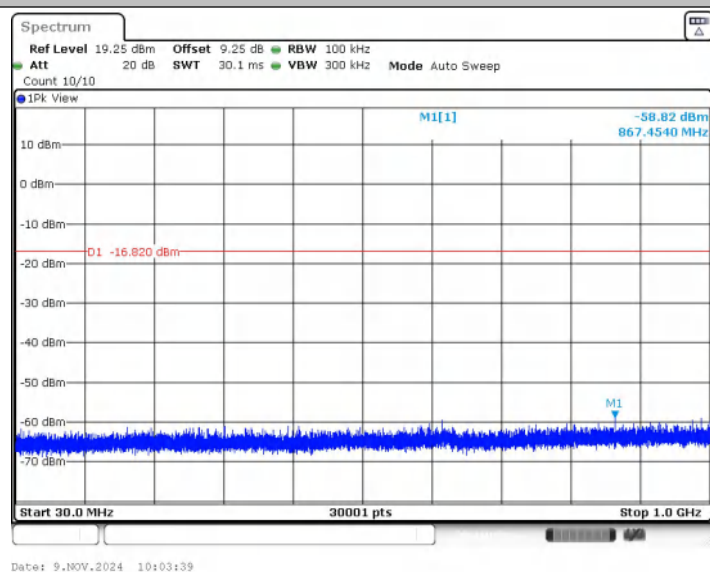
11N20MIMO_Ant1_2437_30~1000



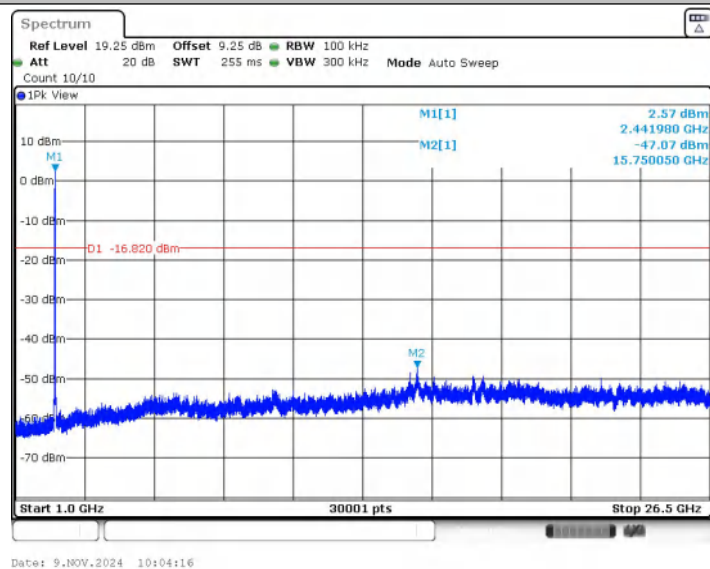
11N20MIMO_Ant1_2437_1000~26500



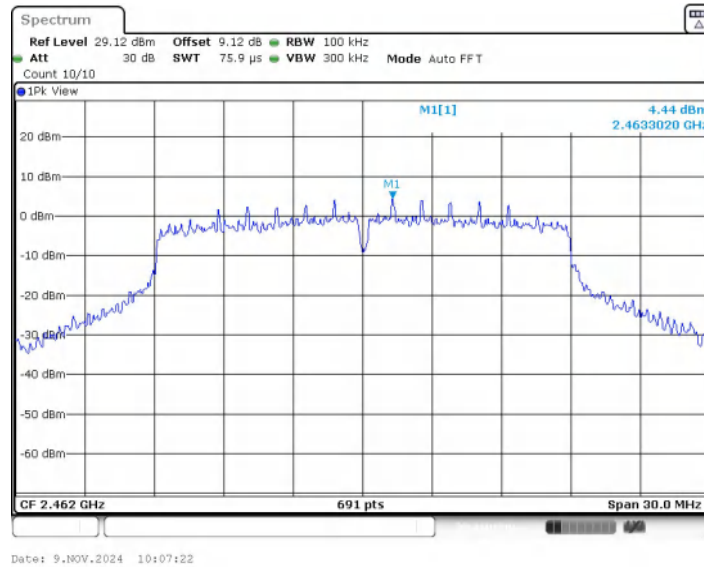
11N20MIMO_Ant2_2437_0~Reference



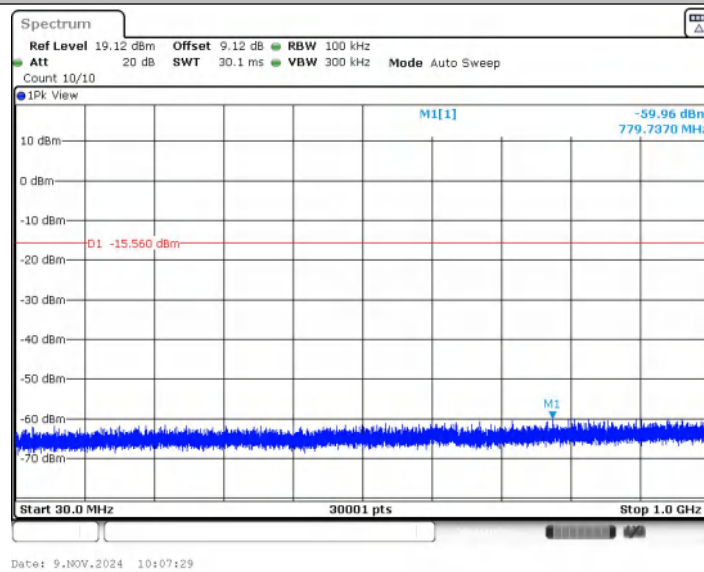
11N20MIMO_Ant2_2437_30~1000



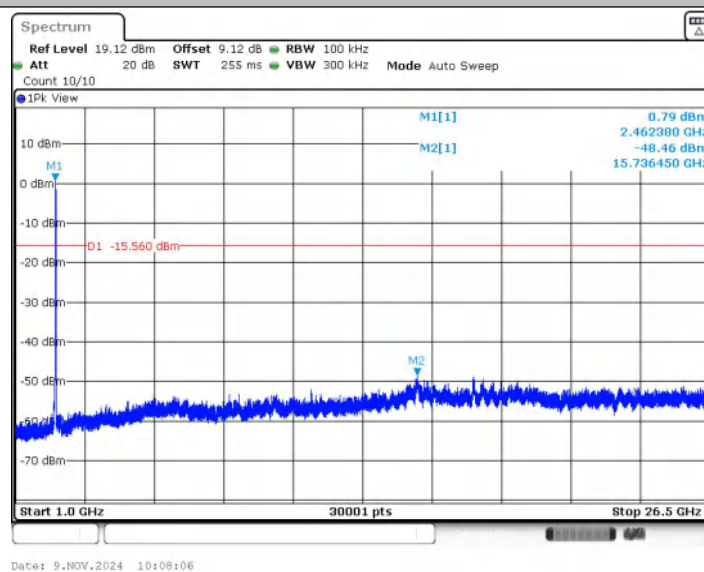
11N20MIMO_Ant2_2437_1000~26500



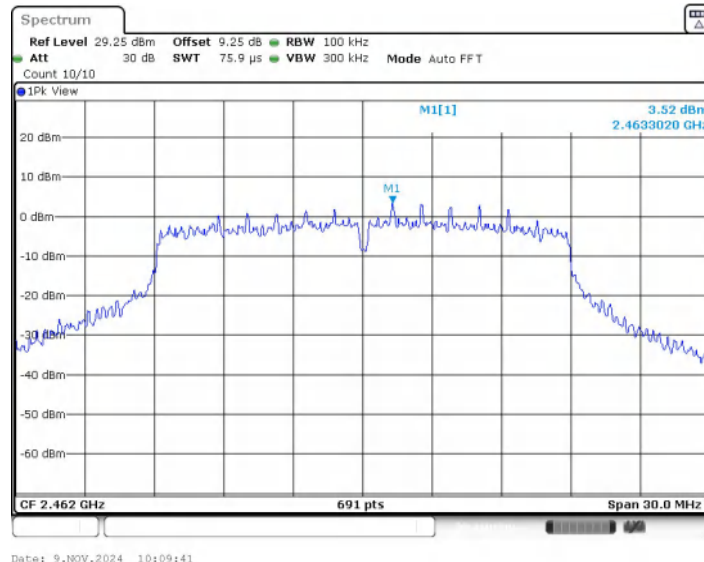
11N20MIMO_Ant1_2462_0~Reference



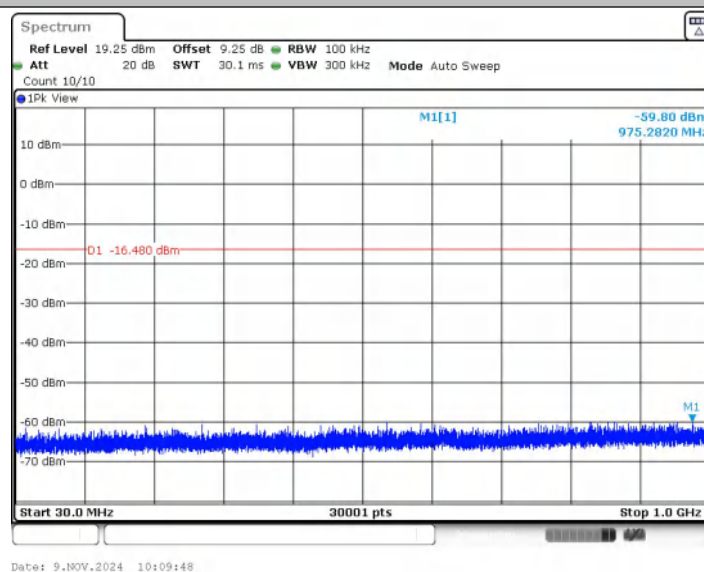
11N20MIMO_Ant1_2462_30~1000



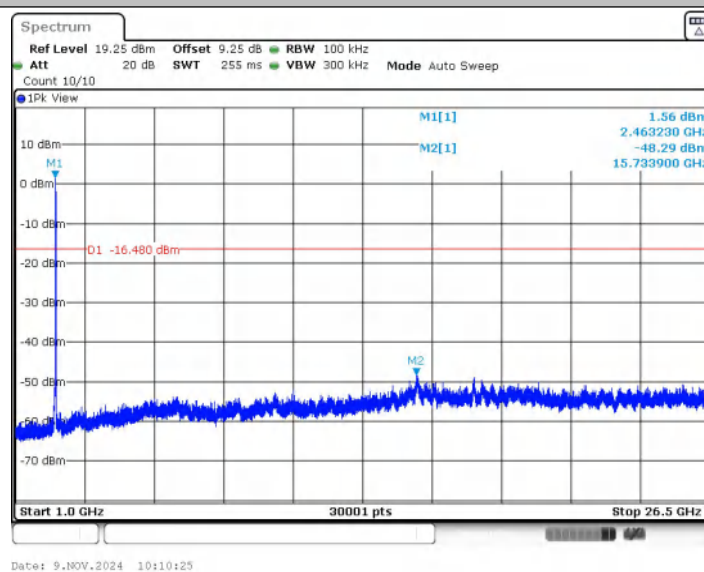
11N20MIMO_Ant1_2462_1000~26500



11N20MIMO_Ant2_2462_0~Reference



11N20MIMO_Ant2_2462_30~1000



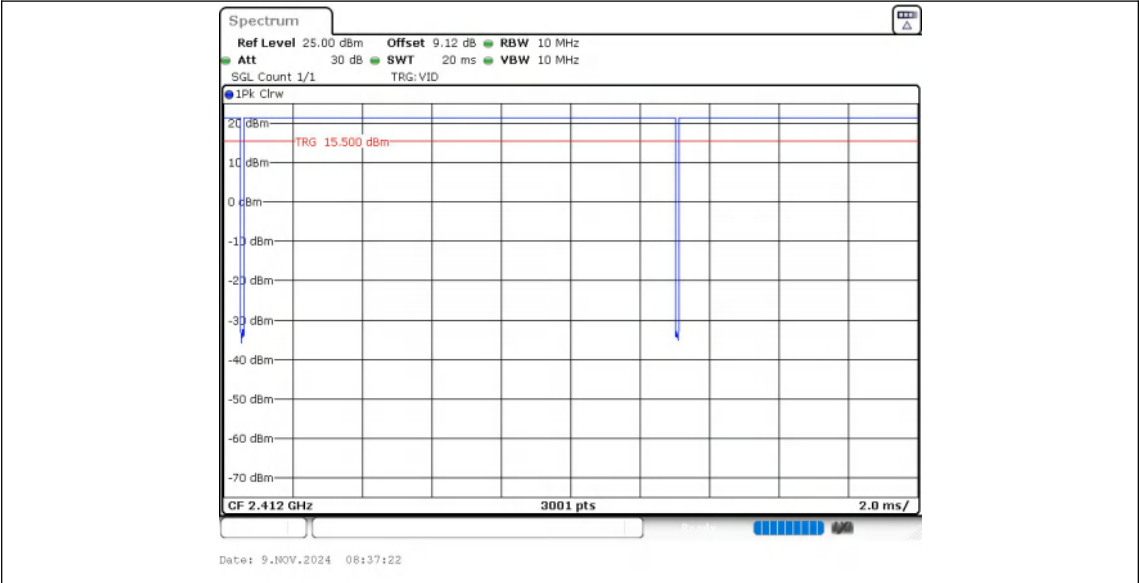
11N20MIMO_Ant2_2462_1000~26500

Appendix G: Duty Cycle

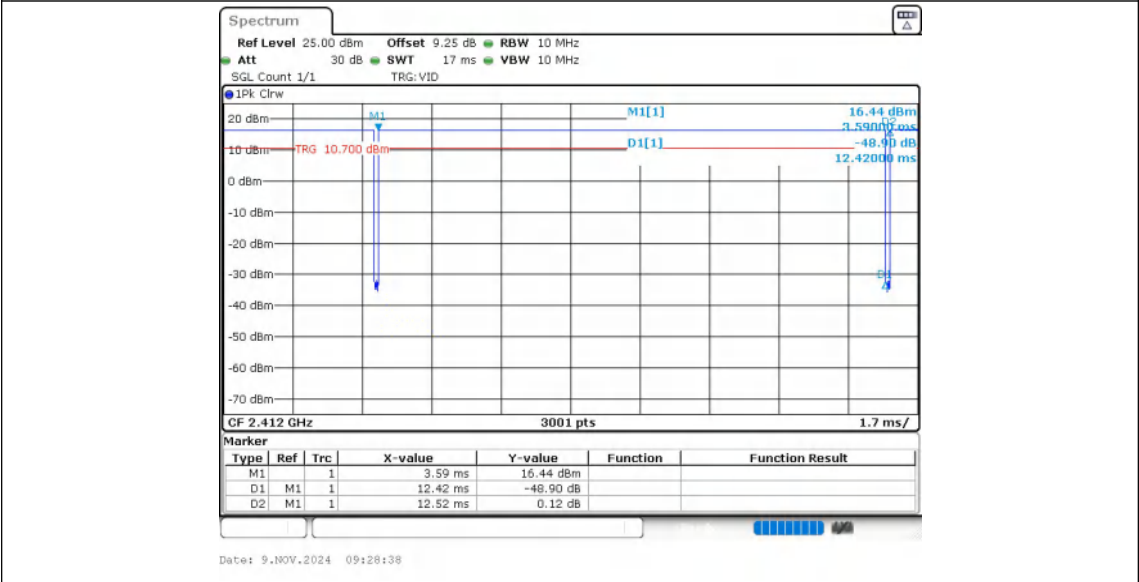
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	2.00	2.00	100.00	---	---
	Ant2	2412	12.42	12.52	99.20	---	---
	Ant1	2437	12.42	12.52	99.20	---	---
	Ant2	2437	12.42	12.52	99.20	---	---
	Ant1	2462	12.42	12.52	99.20	---	---
	Ant2	2462	12.43	12.53	99.20	---	---
11G	Ant1	2412	2.06	2.10	98.10	---	---
	Ant2	2412	1.92	1.96	97.96	---	---
	Ant1	2437	2.06	2.09	98.56	---	---
	Ant2	2437	2.06	2.10	98.10	---	---
	Ant1	2462	2.06	2.10	98.10	---	---
	Ant2	2462	2.06	2.10	98.10	---	---
11N20MIMO	Ant1	2412	1.92	1.96	97.96	---	---
	Ant2	2412	1.92	1.96	97.96	---	---
	Ant1	2437	1.92	1.96	97.96	---	---
	Ant2	2437	1.92	1.96	97.96	---	---
	Ant1	2462	1.92	1.95	98.46	---	---
	Ant2	2462	1.92	1.96	97.96	---	---

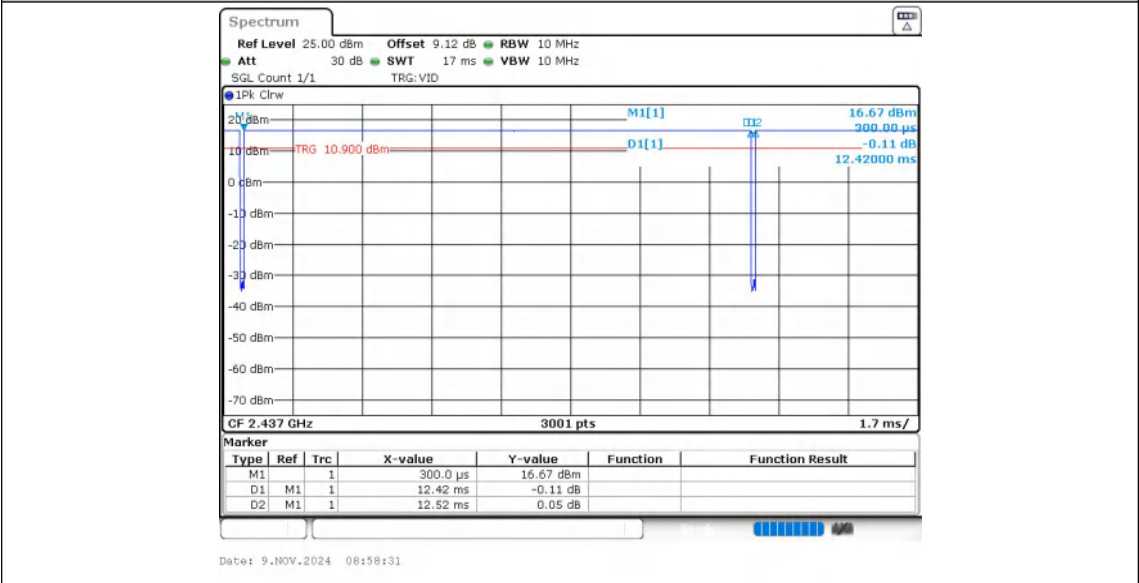
Test Graphs



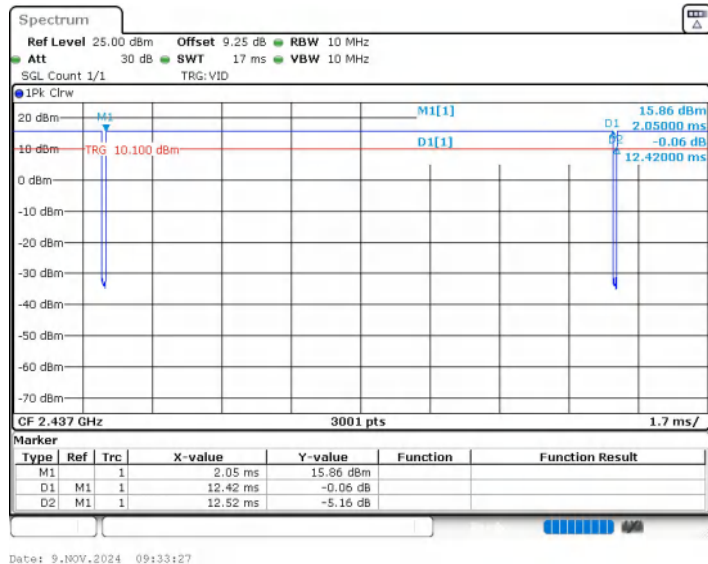
11B_Ant1_2412



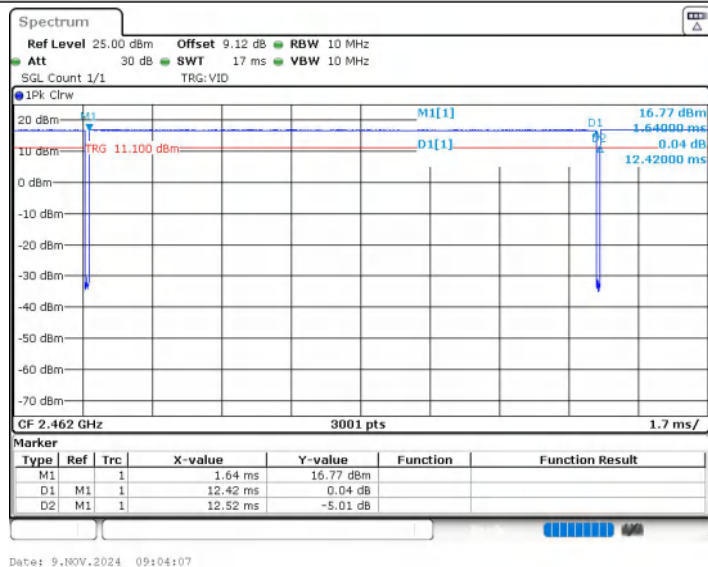
11B_Ant2_2412



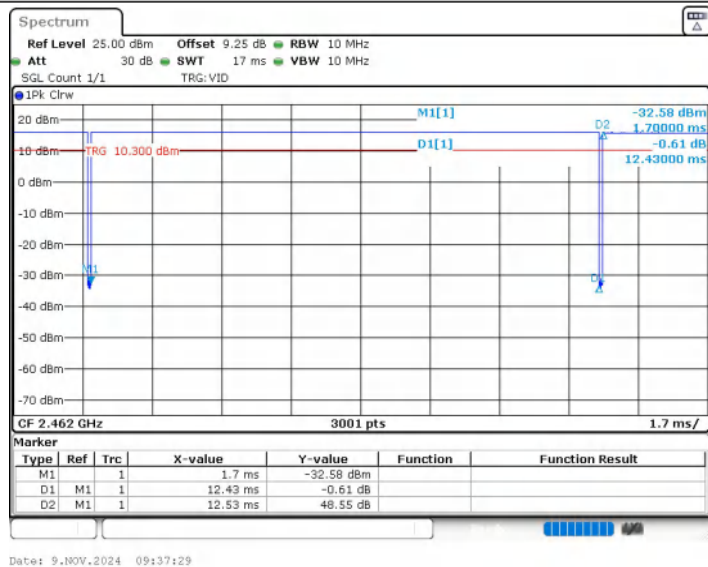
11B_Ant1_2437



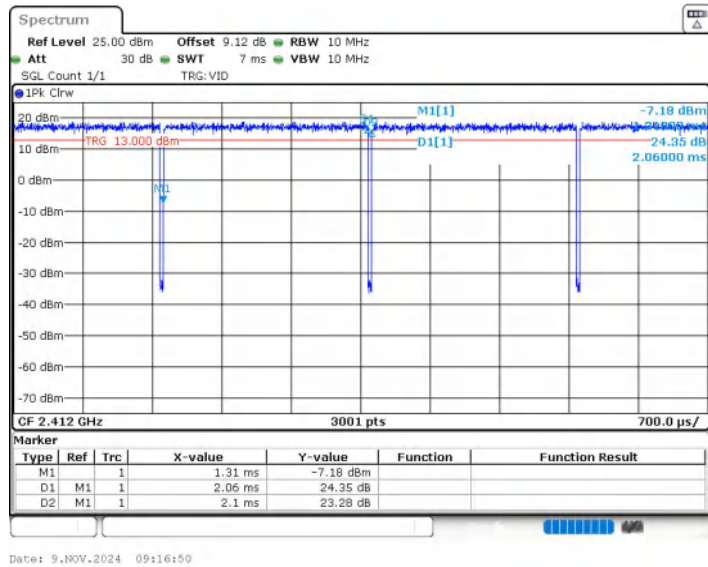
11B_Ant2_2437



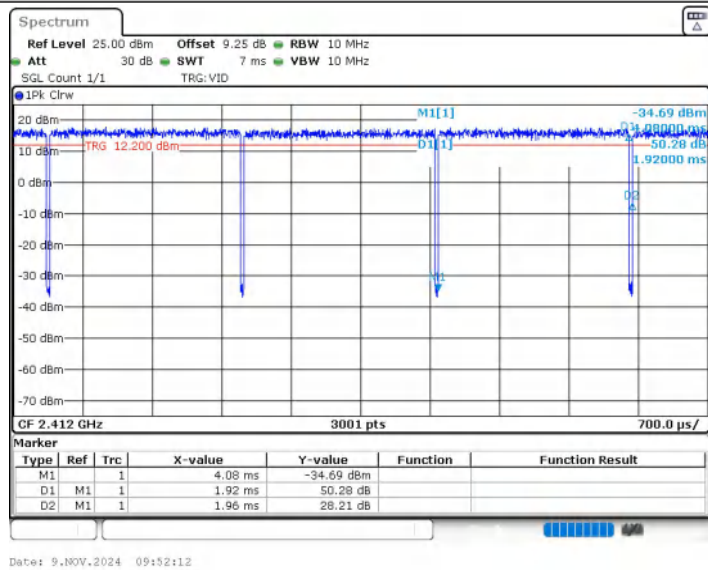
11B_Ant1_2462



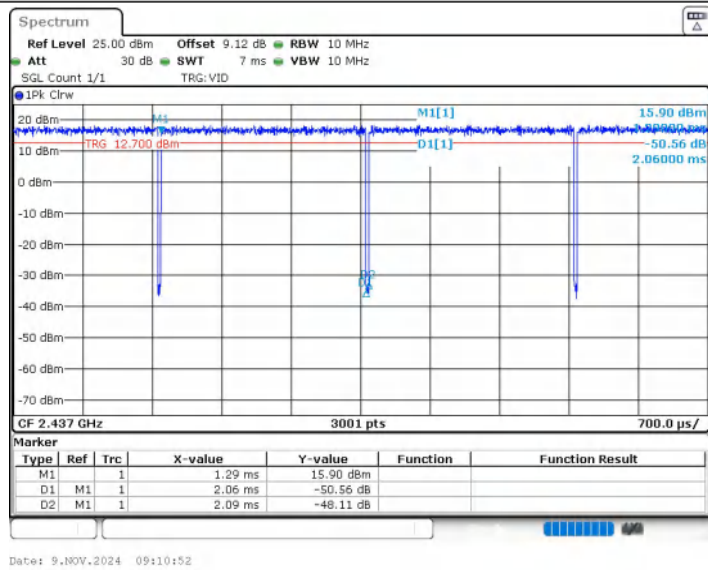
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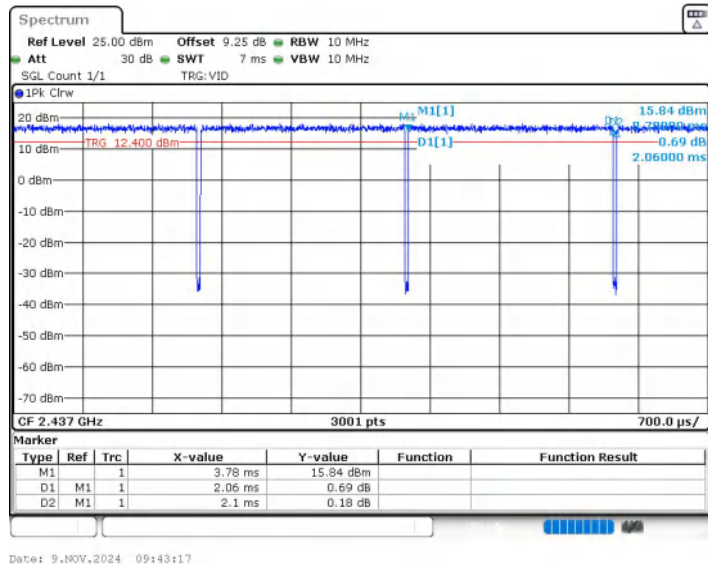
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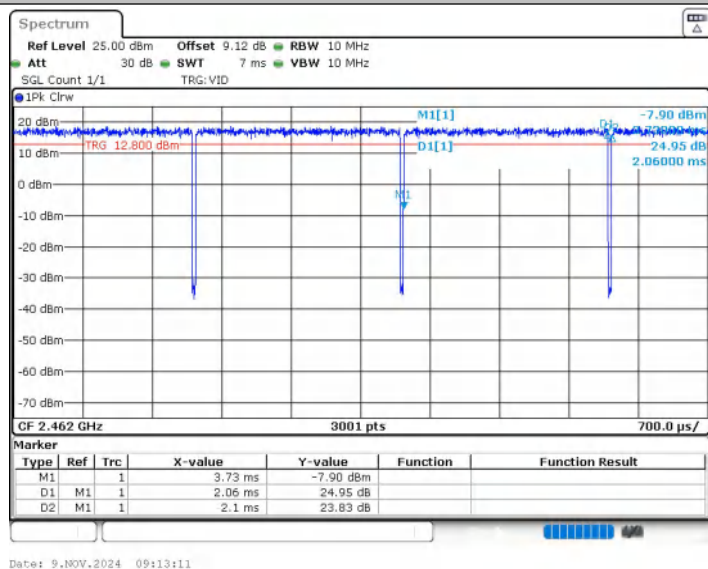
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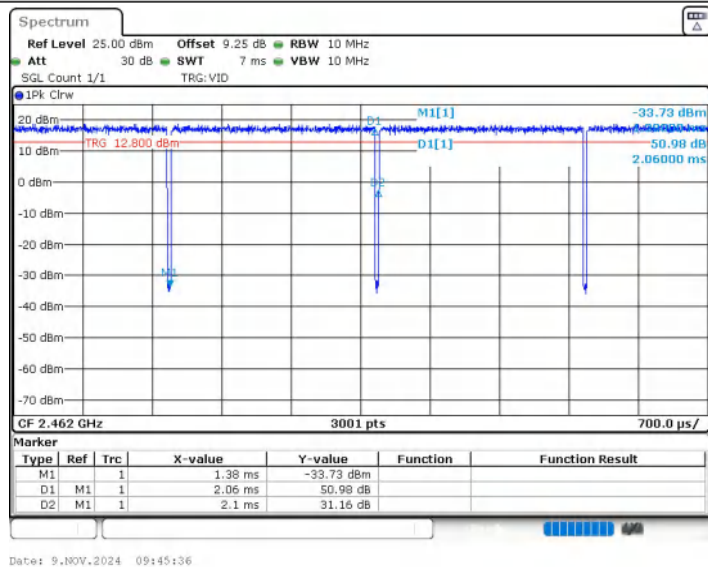
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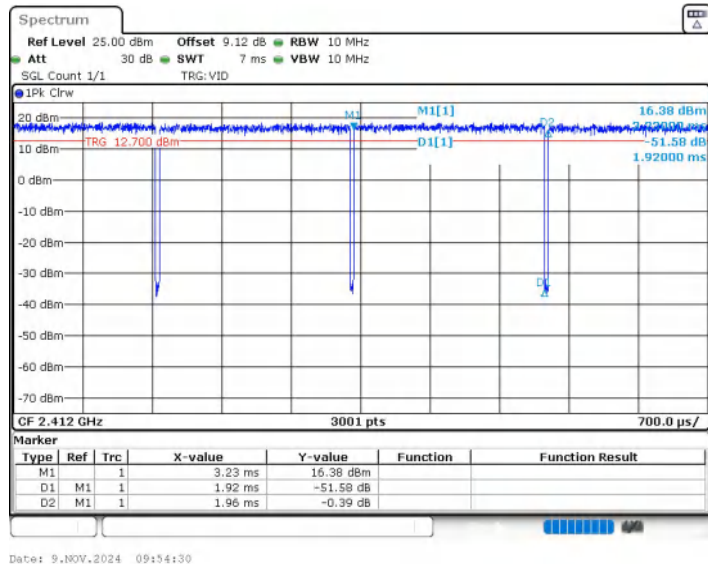
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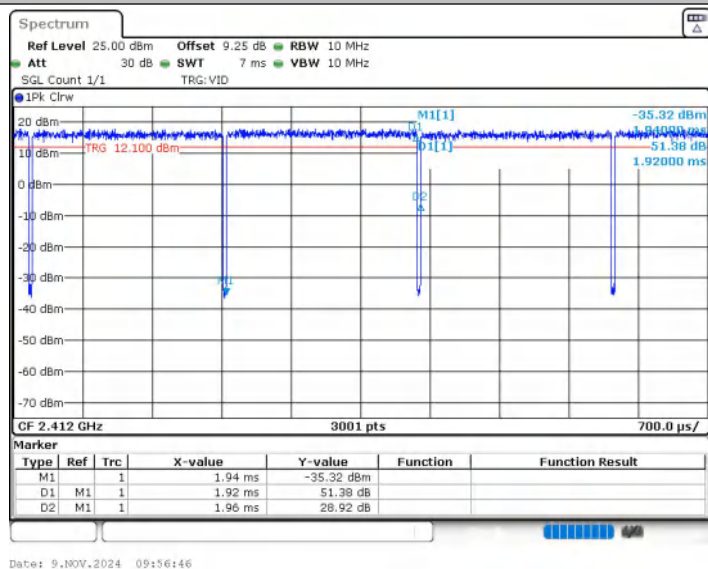
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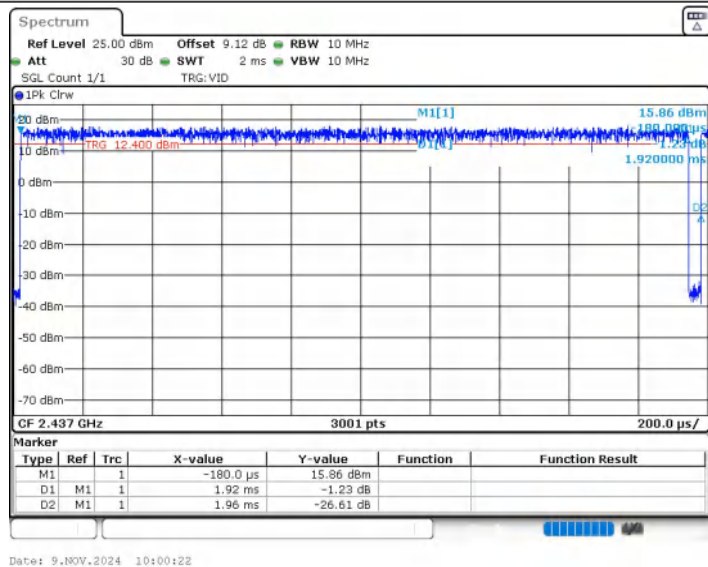
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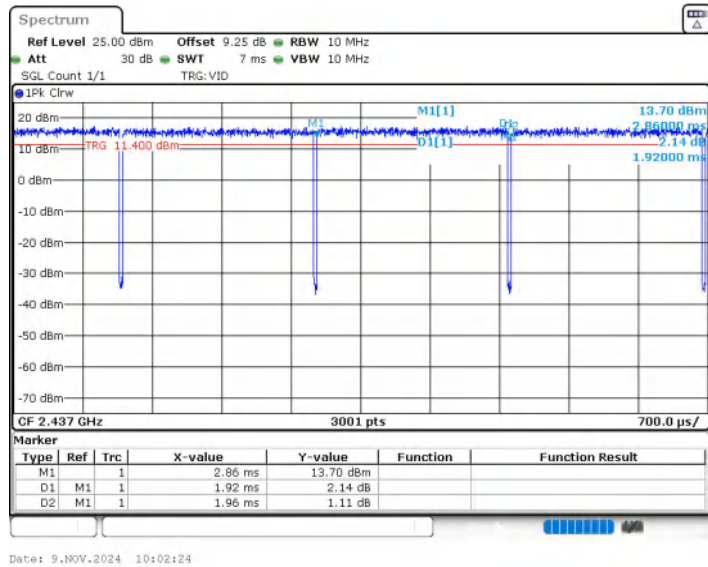
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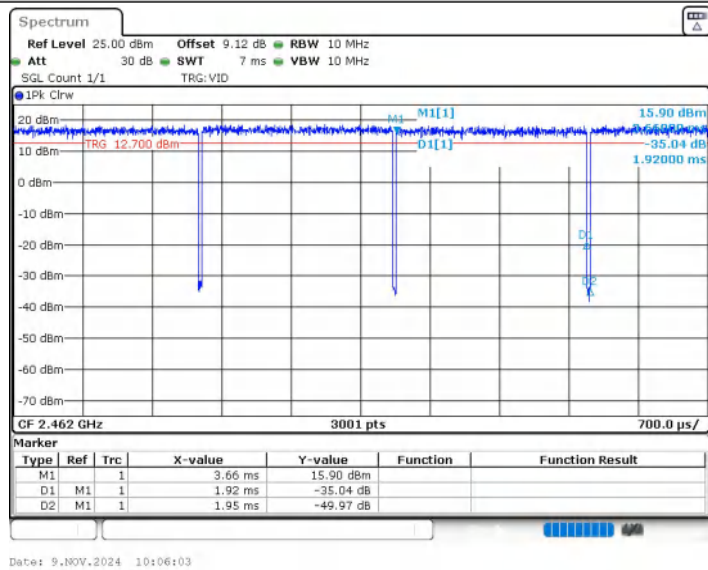
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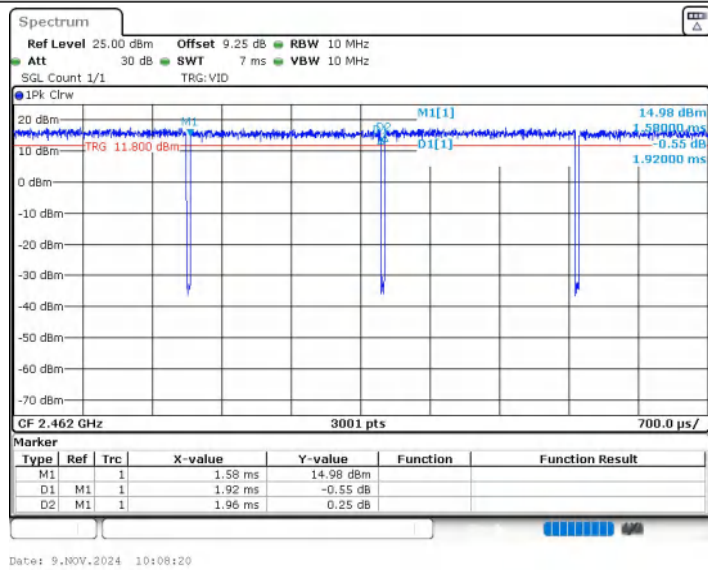
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11N20MIMO_Ant2_2437



11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462