

RF Test Data for 2.4G Wi-Fi (Conducted Measurements)

General Description of EUT	
Product Name:	Portable Gaming Computer(Tablet computer)
Test Model:	AYANEO FLIP
Sample ID:	HC-C-202312-0316-01-01-2#
Environmental Conditions	
Temperature:	23.8℃
Relative Humidity:	48%
Test Voltage:	DC 11.55V
Test Engineer:	Jolin Lee
Note: For a more detailed features description, please refer to the report TBR-C-202312-0316-162	

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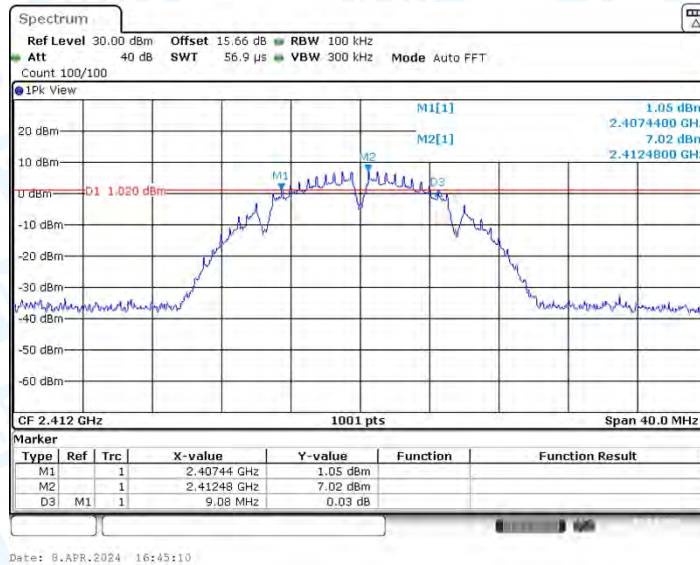
1. DTS Bandwidth

1.1. Test Result

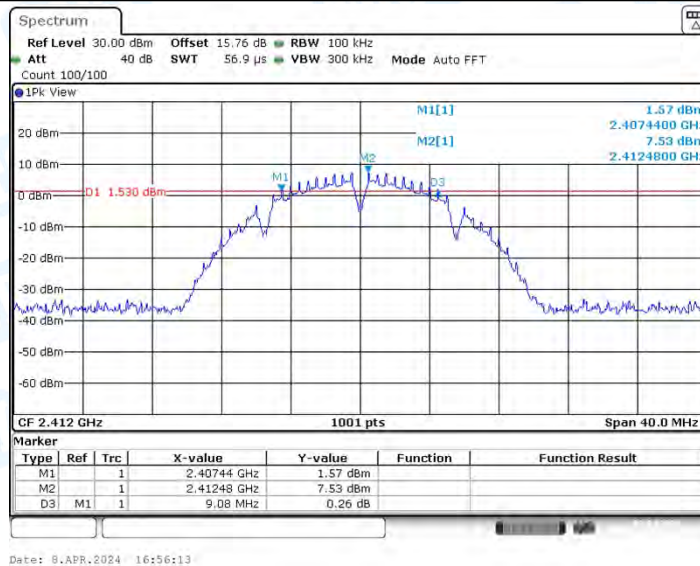
Test Mode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	9.08	2407.44	2416.52	0.5	PASS
	Ant2	2412	9.08	2407.44	2416.52	0.5	PASS
	Ant1	2437	9.08	2432.44	2441.52	0.5	PASS
	Ant2	2437	9.00	2432.48	2441.48	0.5	PASS
	Ant1	2462	9.08	2457.44	2466.52	0.5	PASS
	Ant2	2462	9.08	2457.44	2466.52	0.5	PASS
11G-CDD	Ant1	2412	15.12	2404.44	2419.56	0.5	PASS
	Ant2	2412	15.12	2404.44	2419.56	0.5	PASS
	Ant1	2437	15.12	2429.44	2444.56	0.5	PASS
	Ant2	2437	15.12	2429.44	2444.56	0.5	PASS
	Ant1	2462	15.12	2454.44	2469.56	0.5	PASS
	Ant2	2462	15.12	2454.44	2469.56	0.5	PASS
11N20MIMO	Ant1	2412	15.08	2404.48	2419.56	0.5	PASS
	Ant2	2412	15.12	2404.44	2419.56	0.5	PASS
	Ant1	2437	15.12	2429.44	2444.56	0.5	PASS
	Ant2	2437	15.08	2429.44	2444.52	0.5	PASS
	Ant1	2462	15.08	2454.48	2469.56	0.5	PASS
	Ant2	2462	15.12	2454.44	2469.56	0.5	PASS
11N40MIMO	Ant1	2422	35.04	2404.48	2439.52	0.5	PASS
	Ant2	2422	30.00	2409.52	2439.52	0.5	PASS
	Ant1	2437	35.12	2419.40	2454.52	0.5	PASS
	Ant2	2437	35.04	2419.48	2454.52	0.5	PASS
	Ant1	2452	35.04	2434.48	2469.52	0.5	PASS
	Ant2	2452	35.04	2434.48	2469.52	0.5	PASS
11AX20MIMO	Ant1	2412	15.12	2404.44	2419.56	0.5	PASS
	Ant2	2412	15.12	2404.44	2419.56	0.5	PASS
	Ant1	2437	16.88	2428.20	2445.08	0.5	PASS
	Ant2	2437	15.12	2429.44	2444.56	0.5	PASS
	Ant1	2462	16.32	2453.24	2469.56	0.5	PASS
	Ant2	2462	15.12	2454.44	2469.56	0.5	PASS
11AX40MIMO	Ant1	2422	34.08	2405.68	2439.76	0.5	PASS
	Ant2	2422	35.04	2404.48	2439.52	0.5	PASS
	Ant1	2437	32.64	2419.40	2452.04	0.5	PASS
	Ant2	2437	34.72	2419.48	2454.20	0.5	PASS
	Ant1	2452	35.04	2434.48	2469.52	0.5	PASS
	Ant2	2452	35.04	2434.48	2469.52	0.5	PASS

1.2. Test Graphs

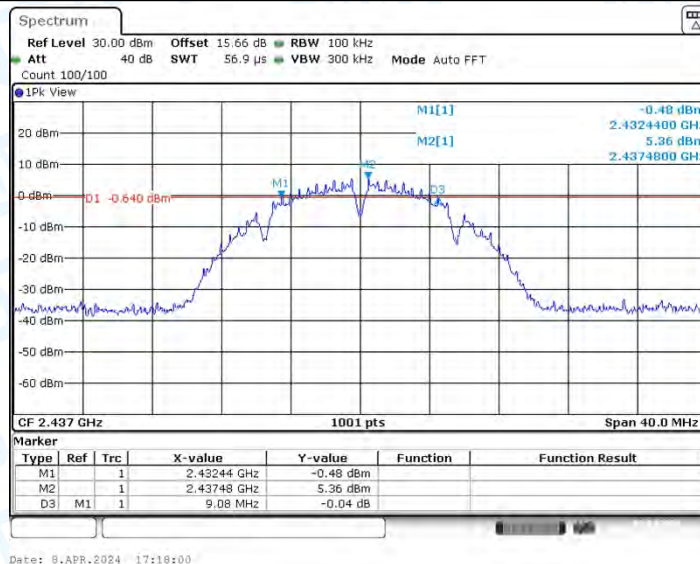
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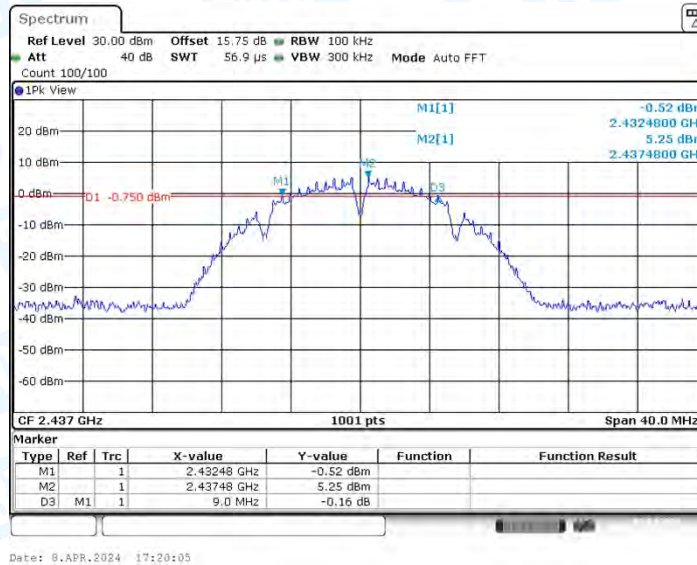
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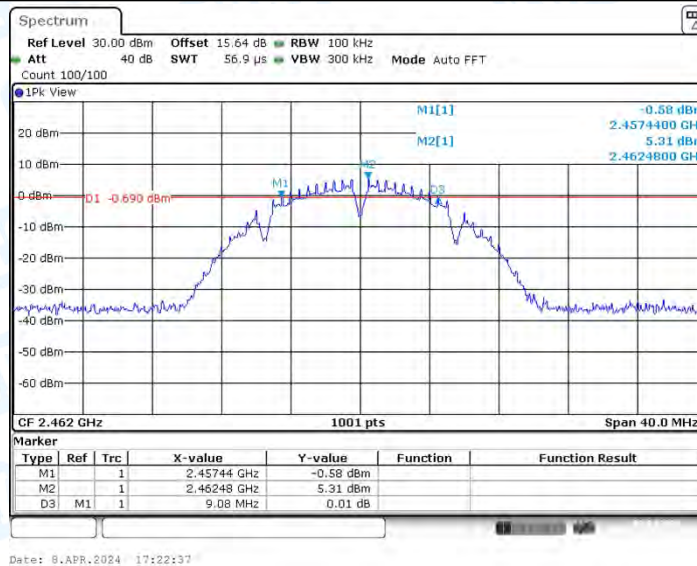
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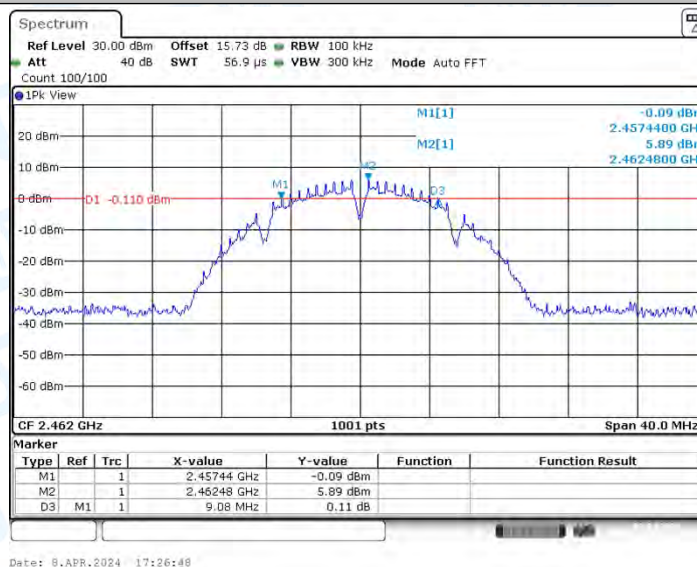
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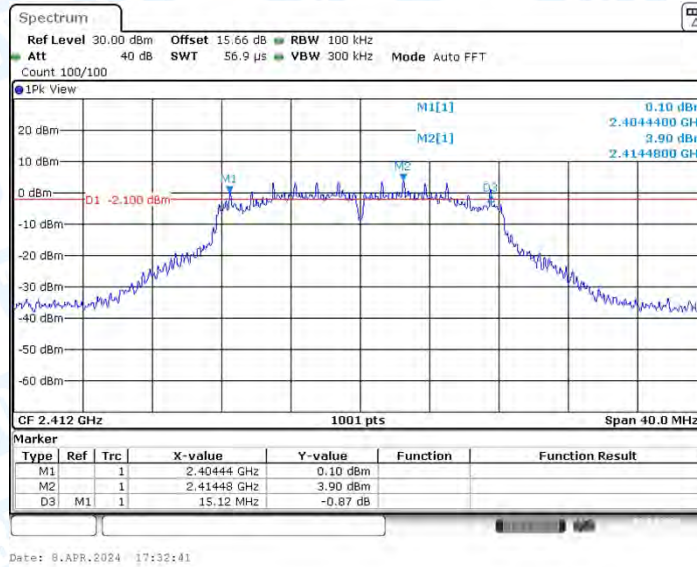
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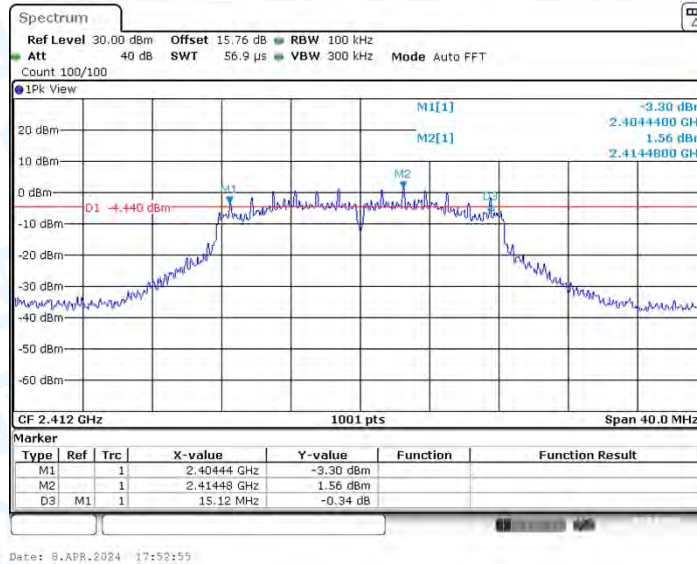
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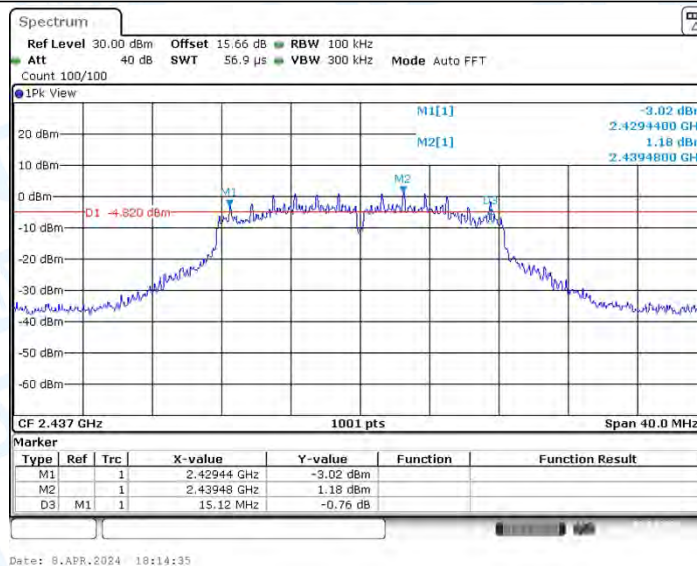
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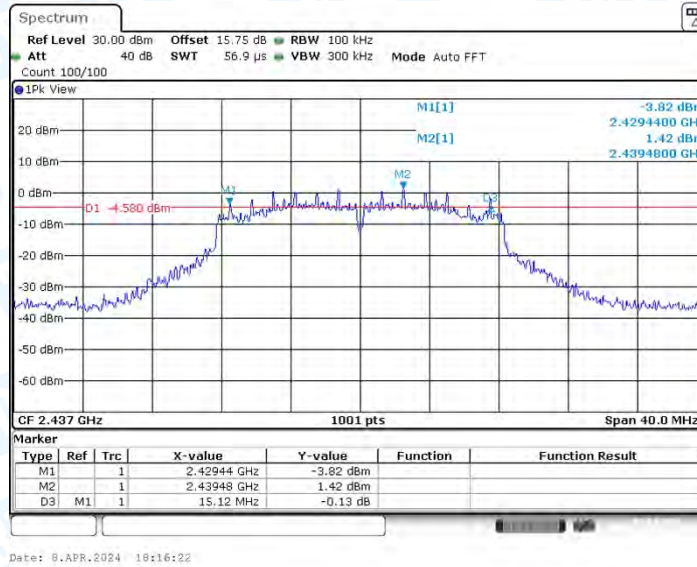
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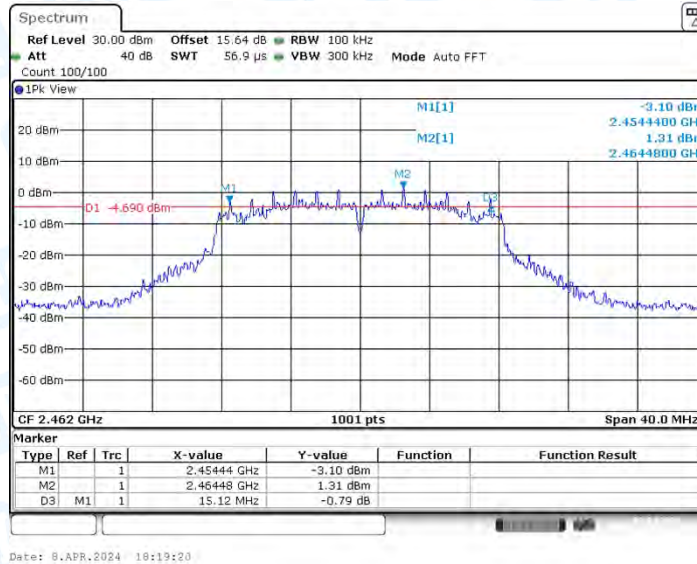
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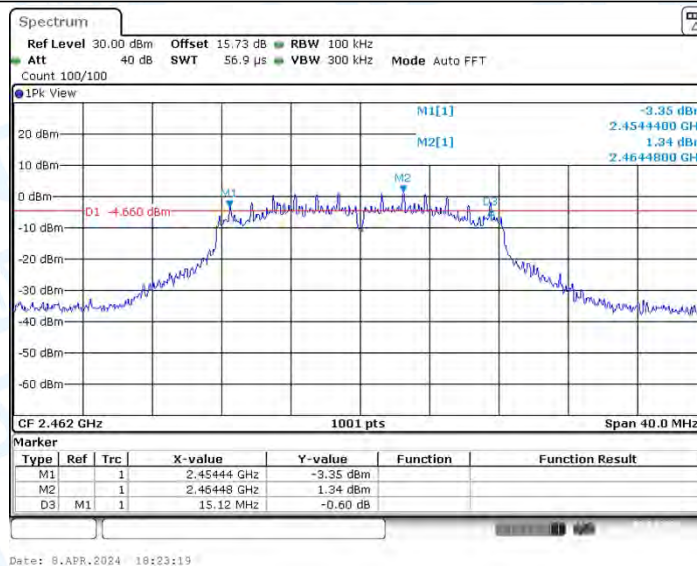
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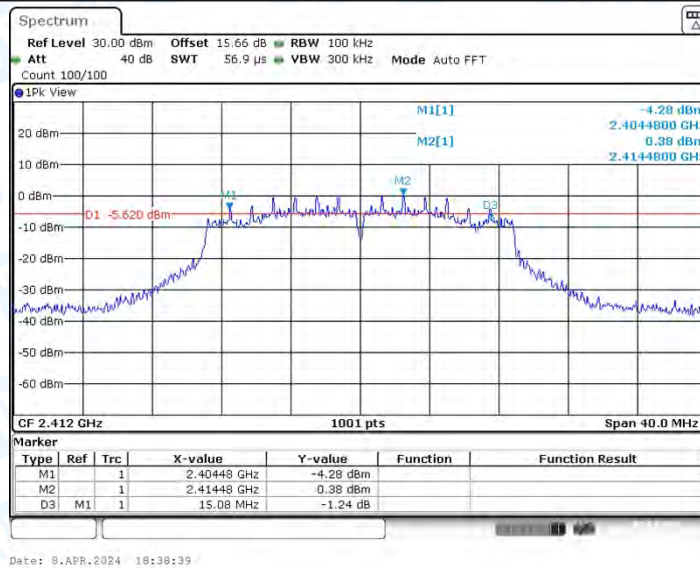
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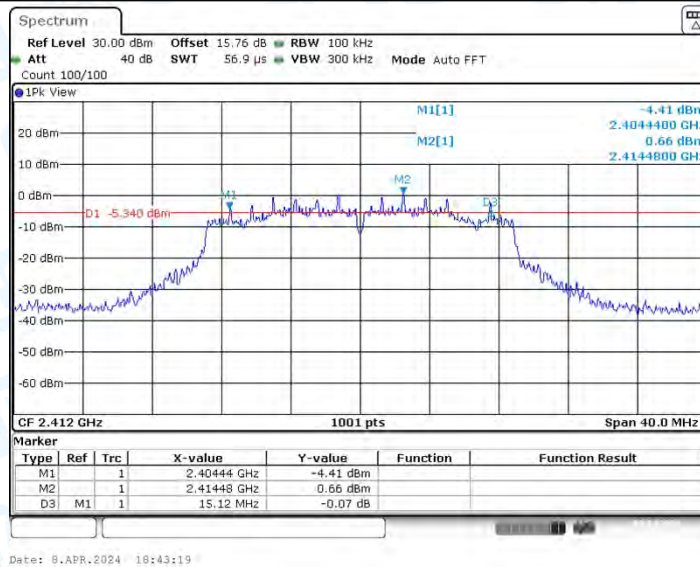
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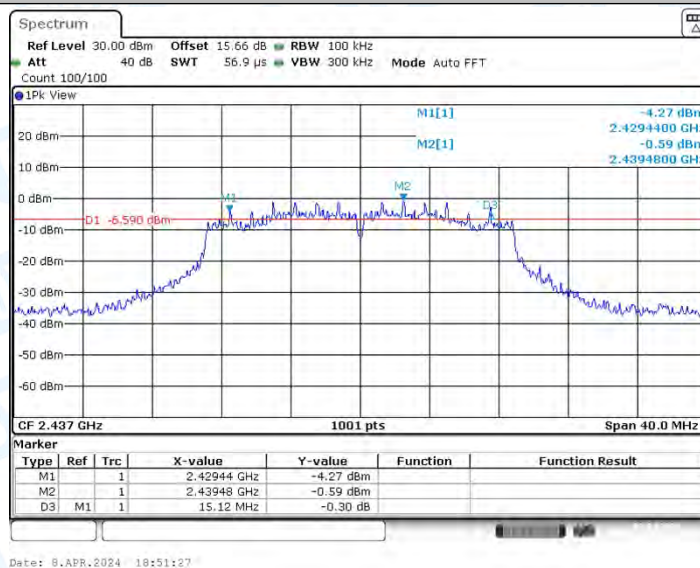
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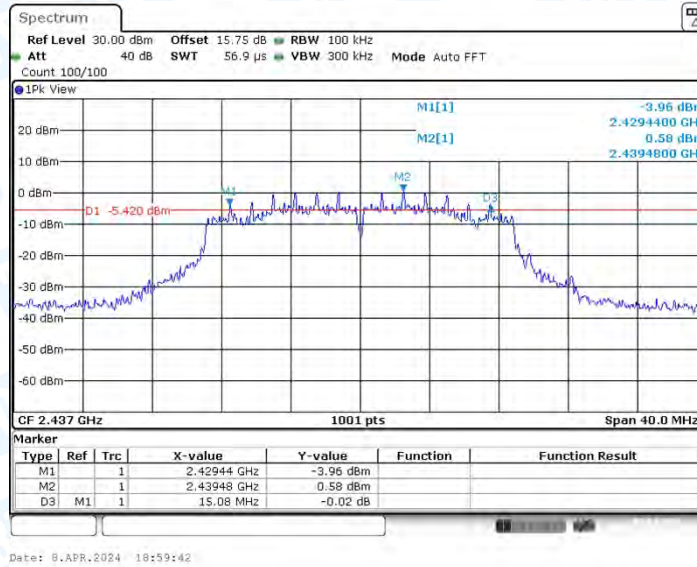
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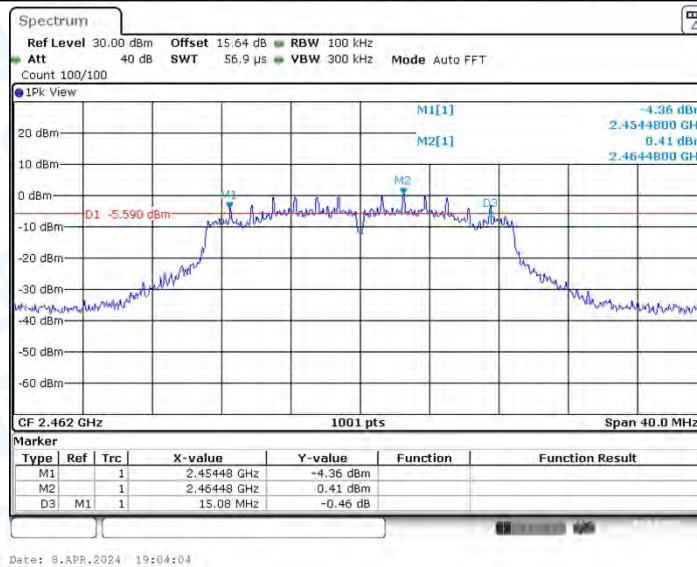
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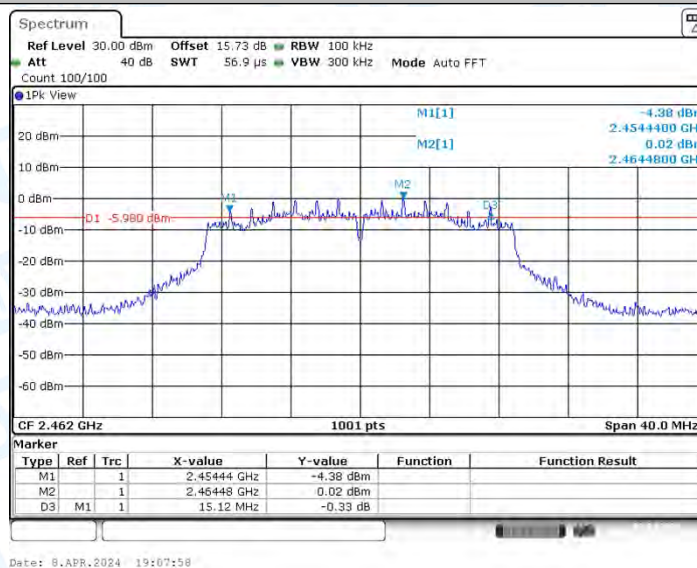
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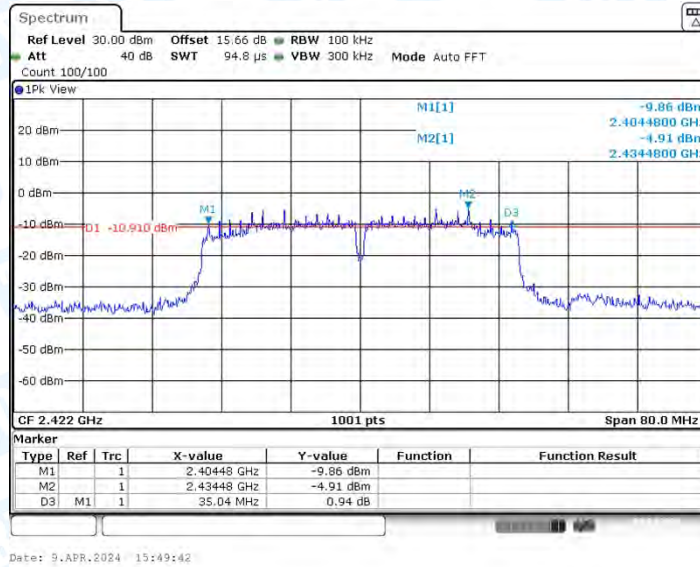
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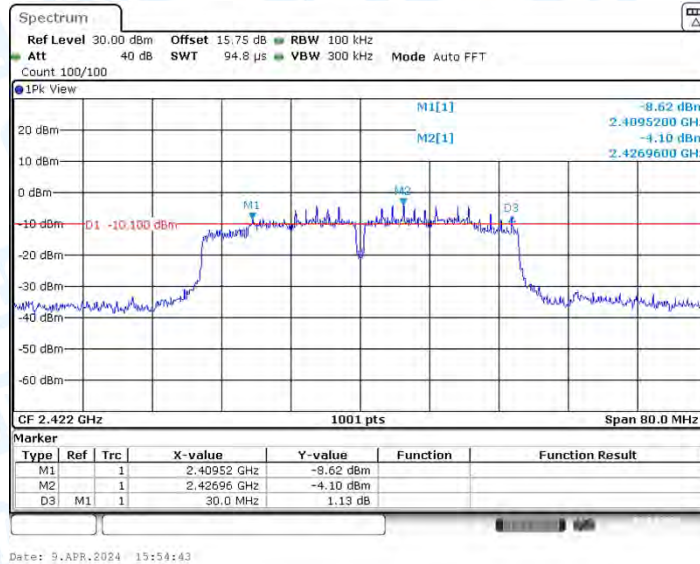
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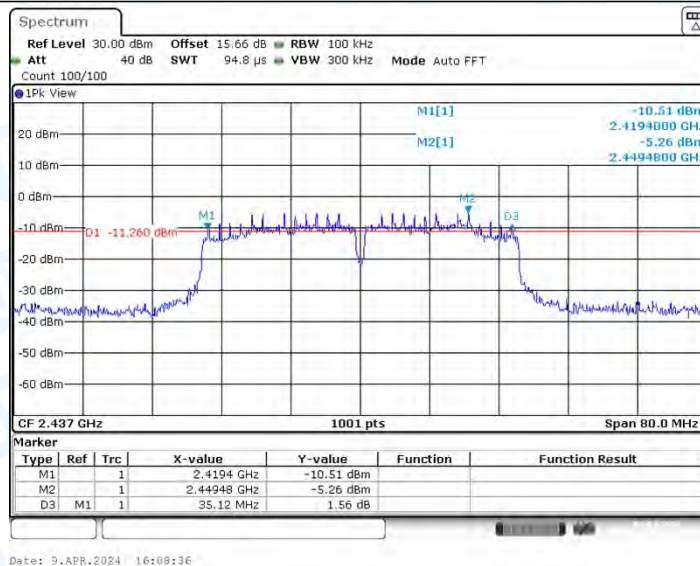
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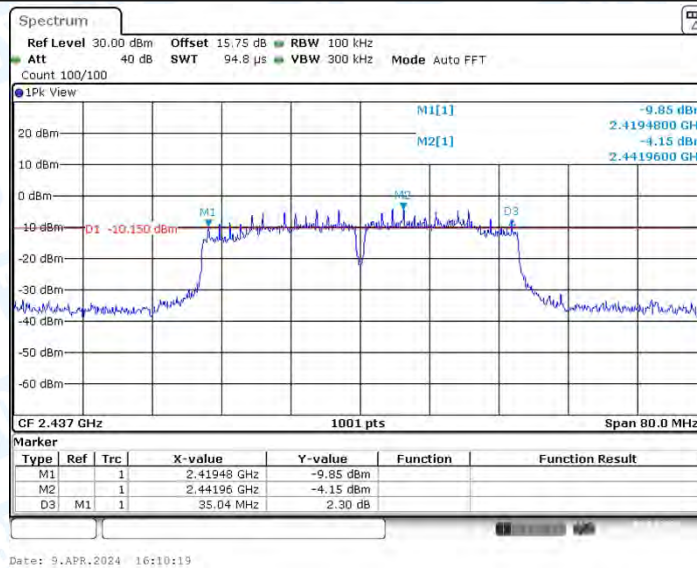
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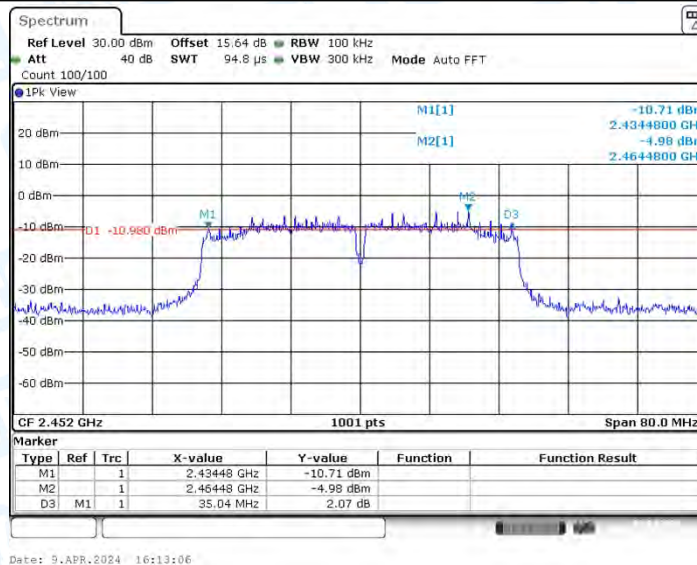
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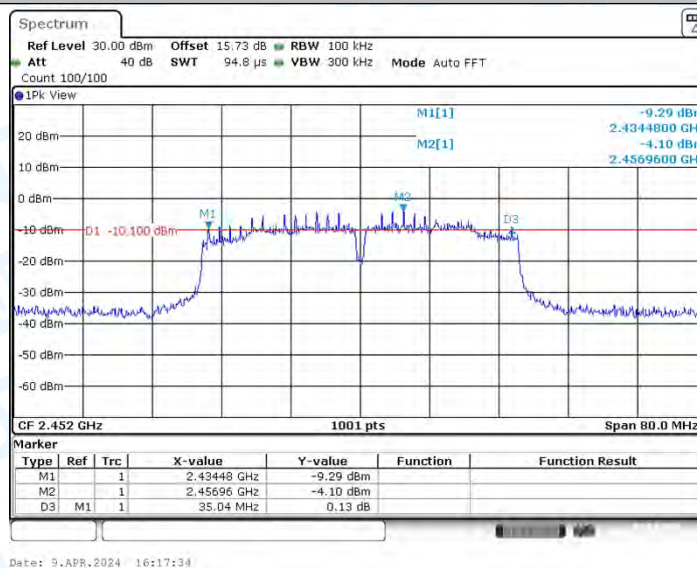
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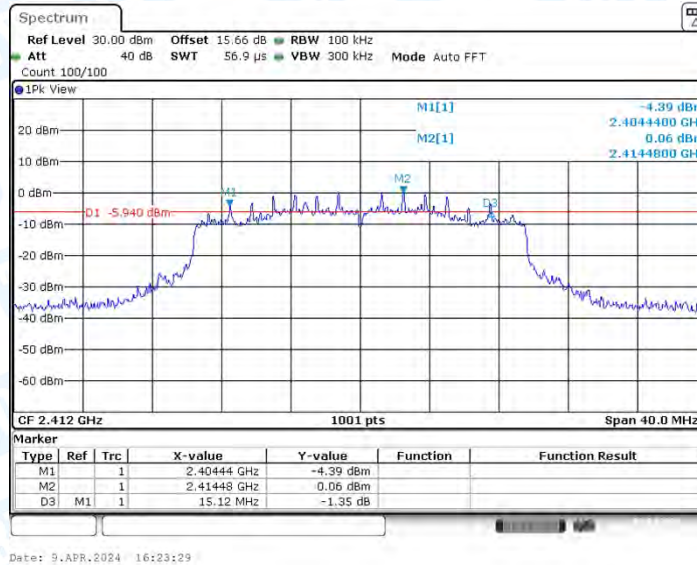
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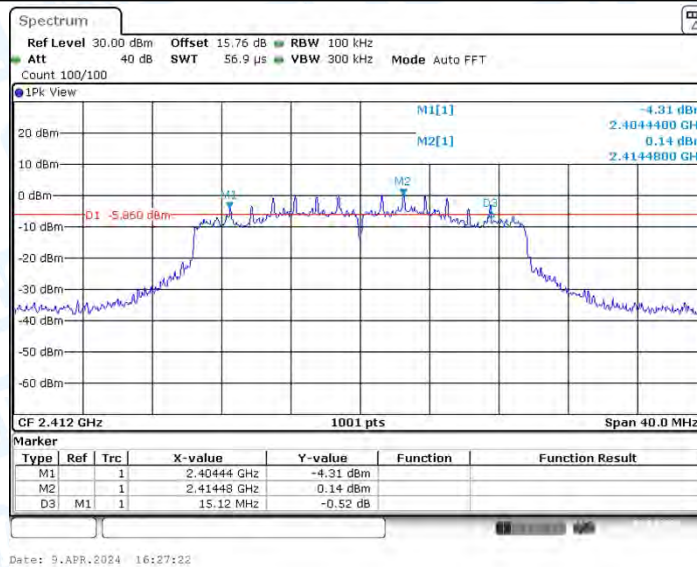
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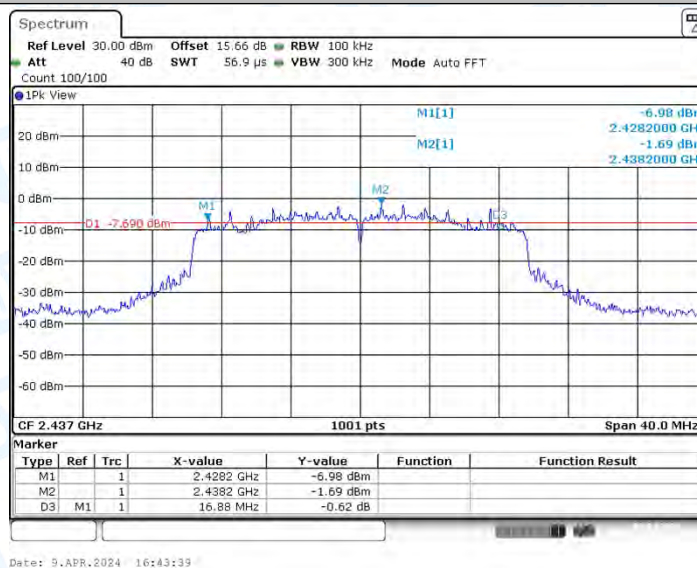
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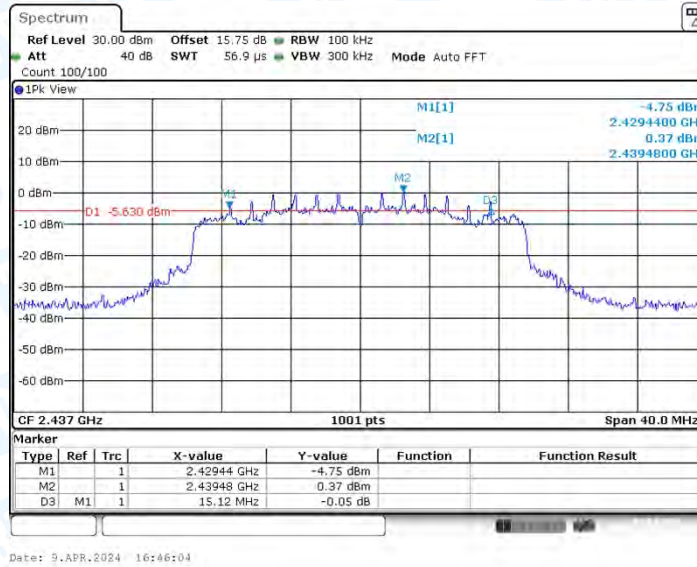
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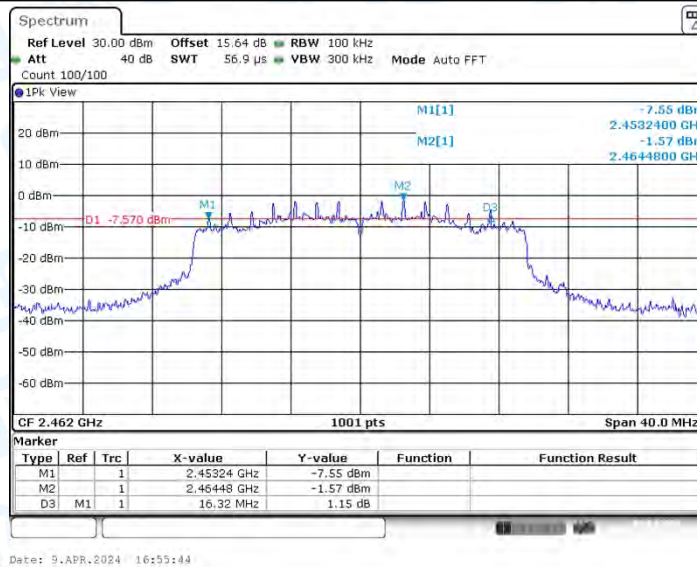
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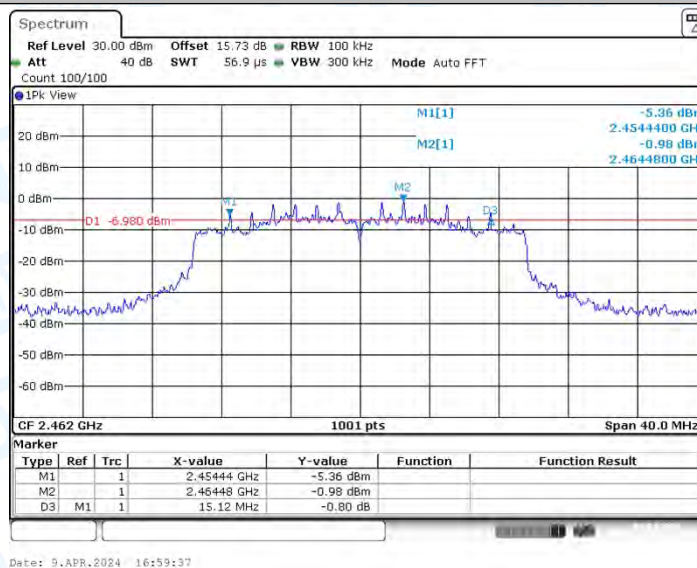
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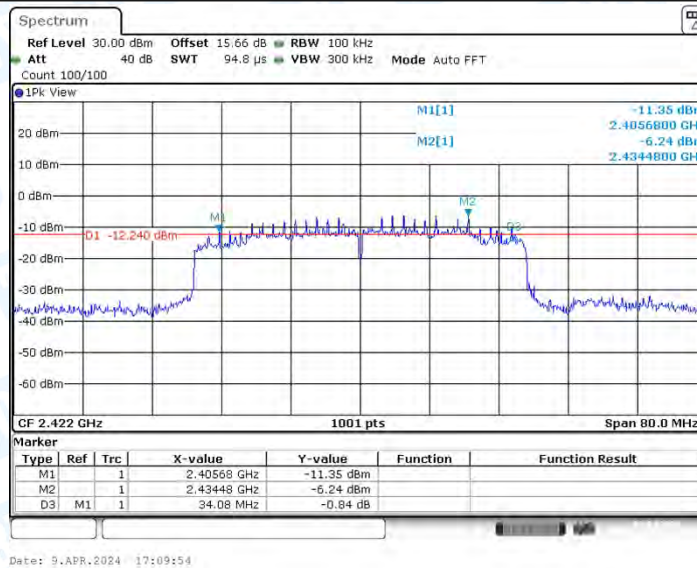
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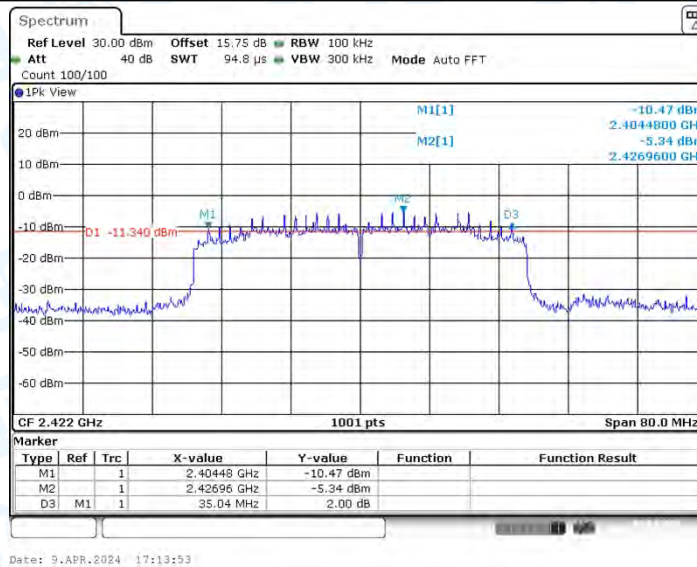
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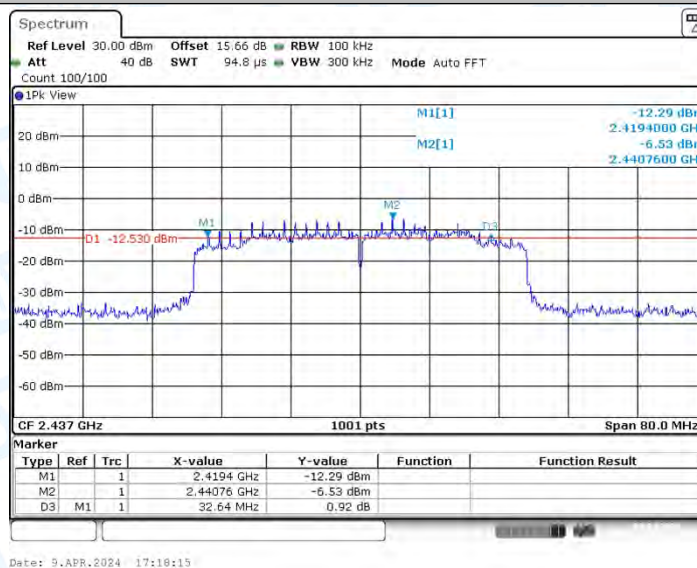
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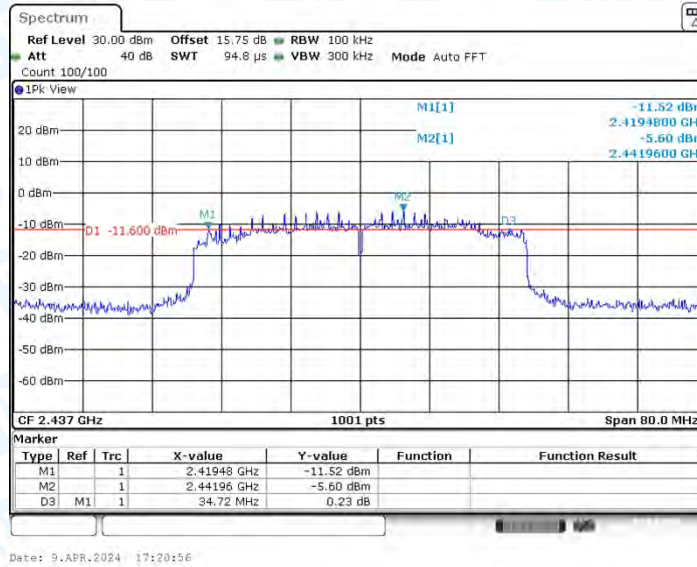
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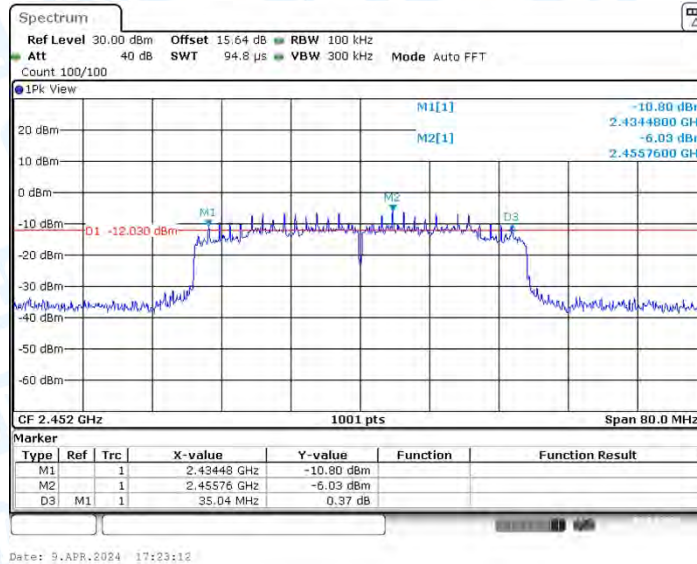
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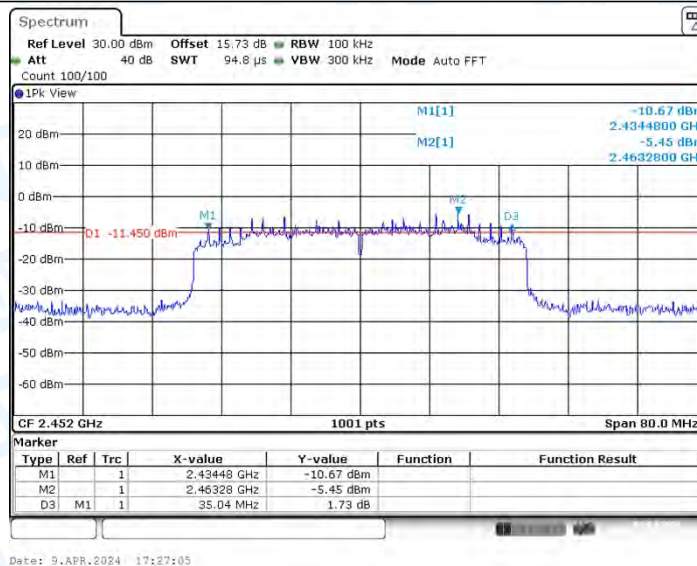
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



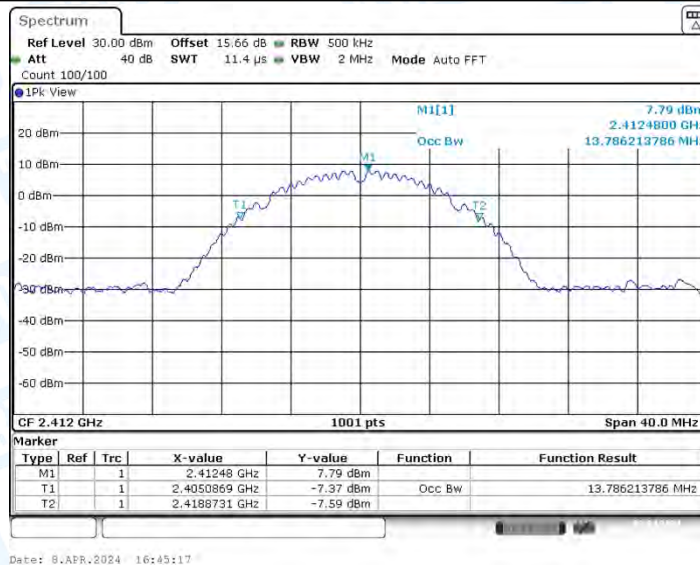
2. Occupied Channel Bandwidth

2.1. Test Result

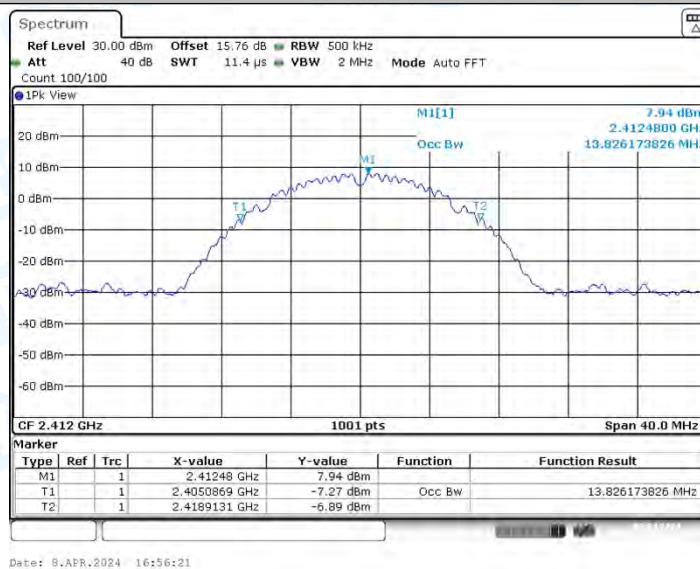
Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	13.786	2405.0869	2418.8731	---	---
	Ant2	2412	13.826	2405.0869	2418.9131	---	---
	Ant1	2437	13.826	2430.0869	2443.9131	---	---
	Ant2	2437	13.786	2430.1269	2443.9131	---	---
	Ant1	2462	13.826	2455.0470	2468.8731	---	---
	Ant2	2462	13.746	2455.1269	2468.8731	---	---
11G-CDD	Ant1	2412	17.183	2403.4486	2420.6314	---	---
	Ant2	2412	17.343	2403.1688	2420.5115	---	---
	Ant1	2437	17.023	2428.5285	2445.5514	---	---
	Ant2	2437	17.063	2428.4486	2445.5115	---	---
	Ant1	2462	17.143	2453.4486	2470.5914	---	---
	Ant2	2462	16.903	2453.6084	2470.5115	---	---
11N20MIMO	Ant1	2412	18.142	2402.9690	2421.1109	---	---
	Ant2	2412	17.902	2403.0889	2420.9910	---	---
	Ant1	2437	18.422	2427.6494	2446.0709	---	---
	Ant2	2437	17.982	2428.0490	2446.0310	---	---
	Ant1	2462	17.982	2453.0090	2470.9910	---	---
	Ant2	2462	17.942	2453.0490	2470.9910	---	---
11N40MIMO	Ant1	2422	36.364	2403.7782	2440.1419	---	---
	Ant2	2422	36.523	2403.7782	2440.3017	---	---
	Ant1	2437	36.364	2419.0180	2455.3816	---	---
	Ant2	2437	36.523	2418.8581	2455.3816	---	---
	Ant1	2452	36.364	2433.7782	2470.1419	---	---
	Ant2	2452	36.284	2433.8581	2470.1419	---	---
11AX20MIMO	Ant1	2412	18.941	2402.5694	2421.5105	---	---
	Ant2	2412	19.141	2402.3696	2421.5105	---	---
	Ant1	2437	19.101	2427.3696	2446.4705	---	---
	Ant2	2437	19.061	2427.4895	2446.5504	---	---
	Ant1	2462	19.061	2452.4496	2471.5105	---	---
	Ant2	2462	19.261	2452.2897	2471.5504	---	---
11AX40MIMO	Ant1	2422	37.642	2403.1389	2440.7812	---	---
	Ant2	2422	37.802	2403.1389	2440.9411	---	---
	Ant1	2437	38.042	2418.0589	2456.1009	---	---
	Ant2	2437	37.882	2418.1389	2456.0210	---	---
	Ant1	2452	37.962	2432.9790	2470.9411	---	---
	Ant2	2452	37.802	2433.1389	2470.9411	---	---

2.2.Test Graphs

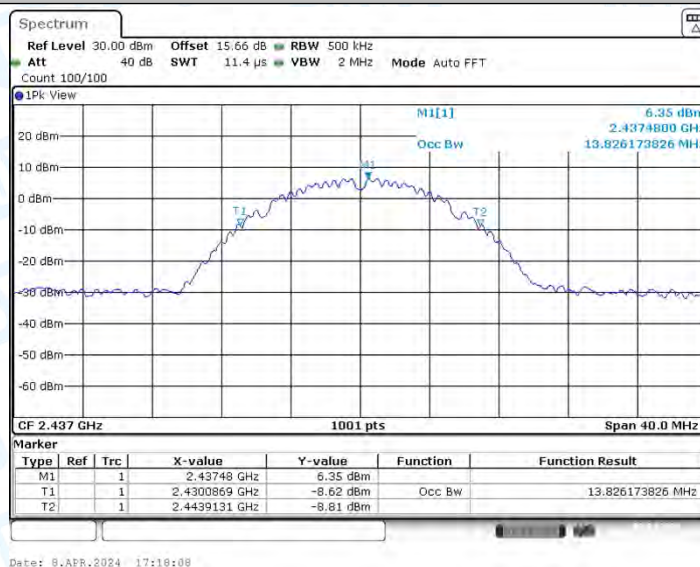
11B-CDD_Ant1_2412



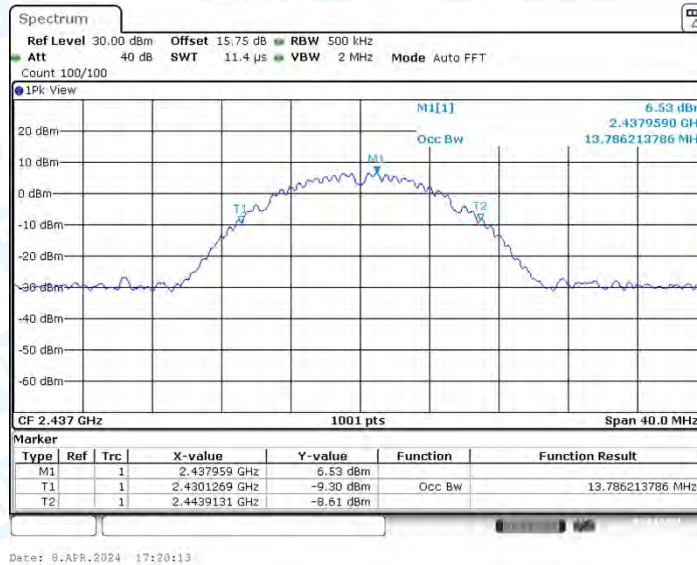
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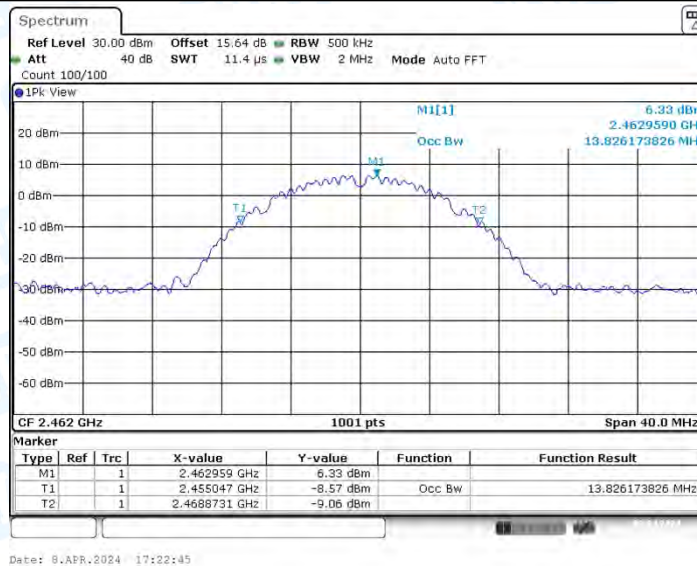
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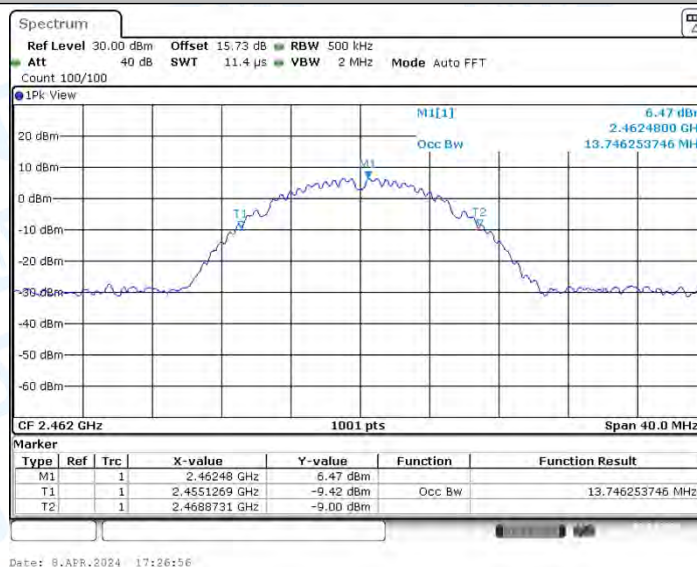
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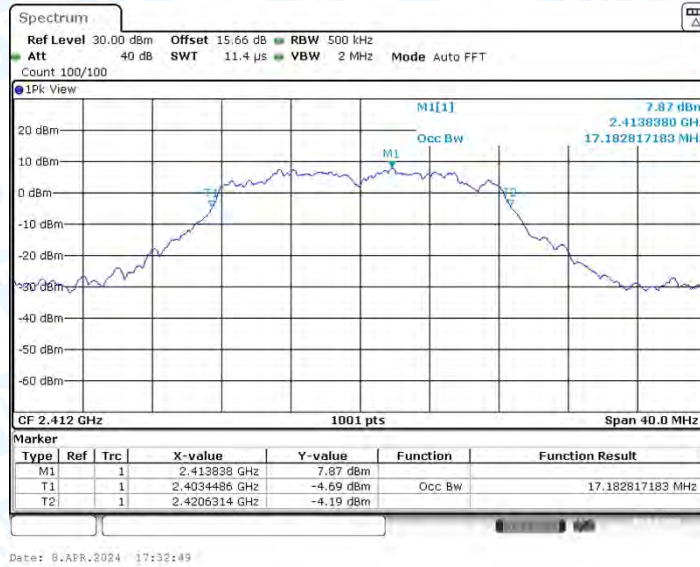
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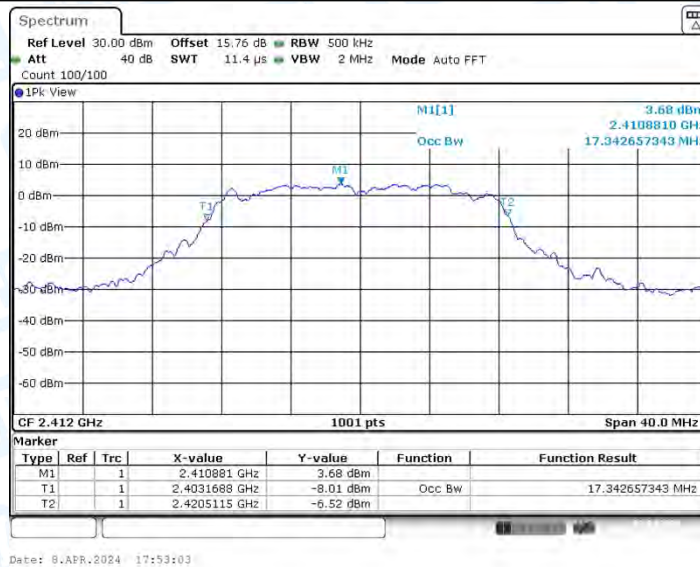
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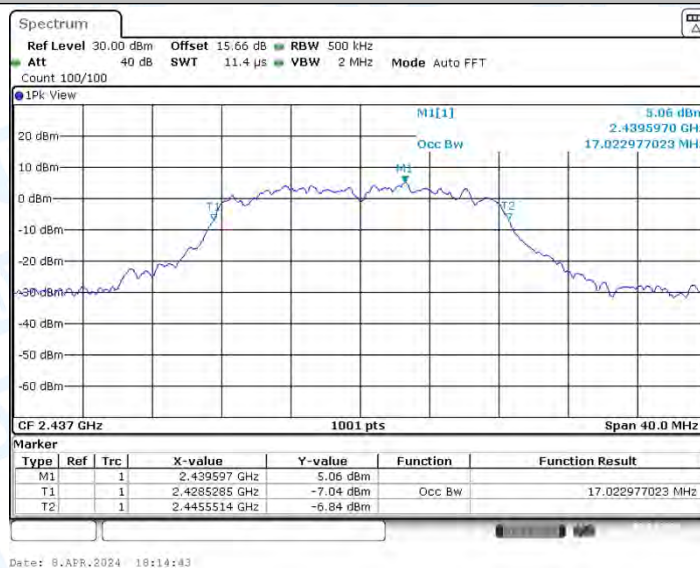
11G-CDD_Ant1_2412



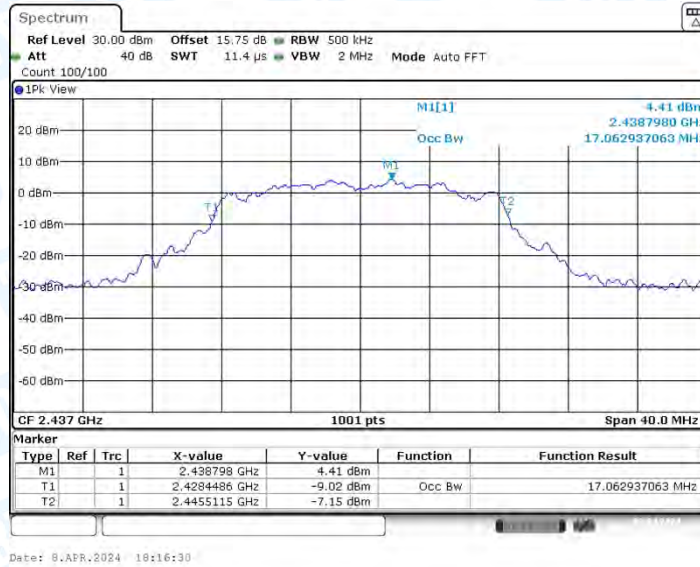
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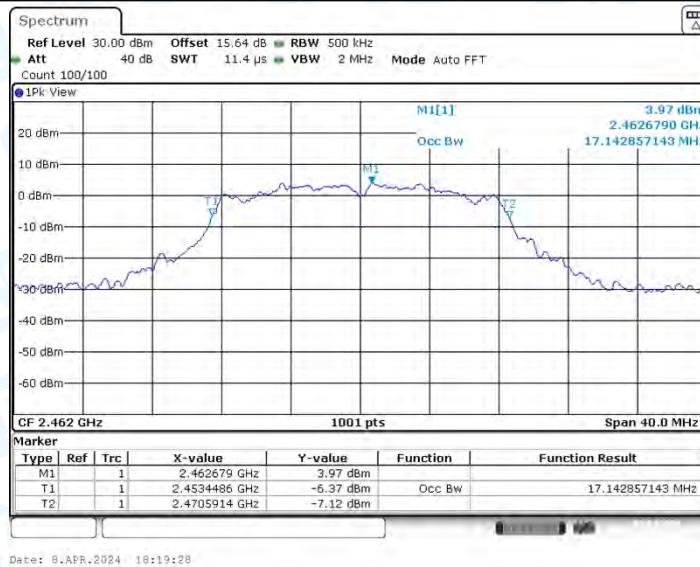
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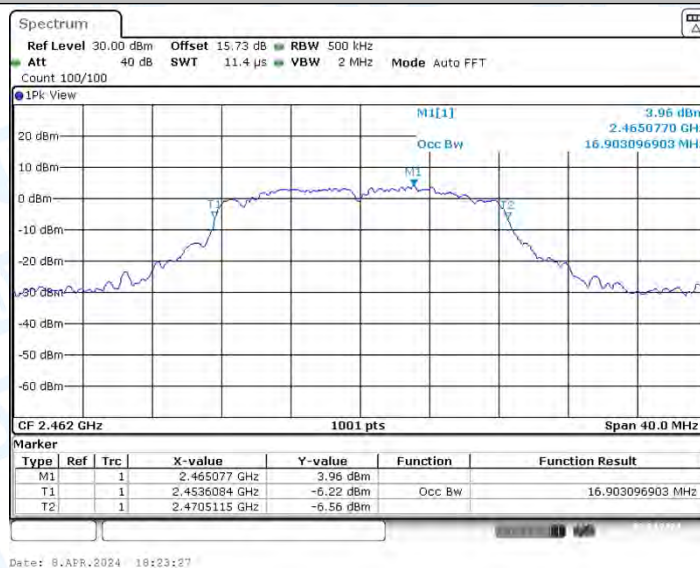
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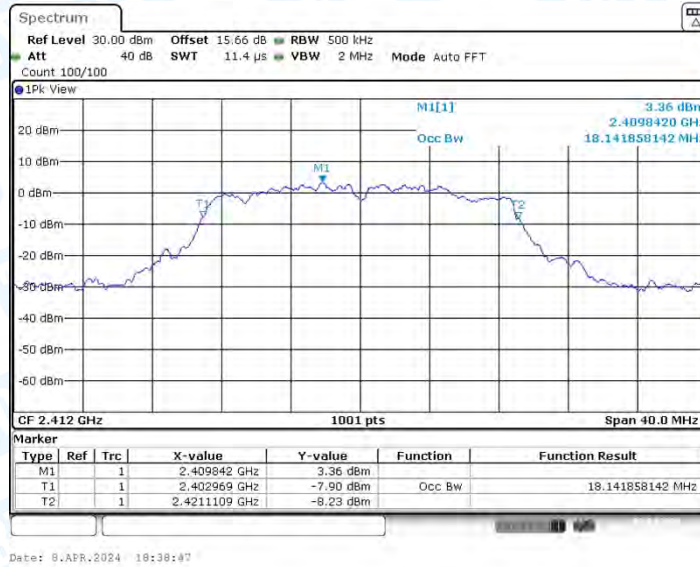
11G-CDD_Ant1_2462



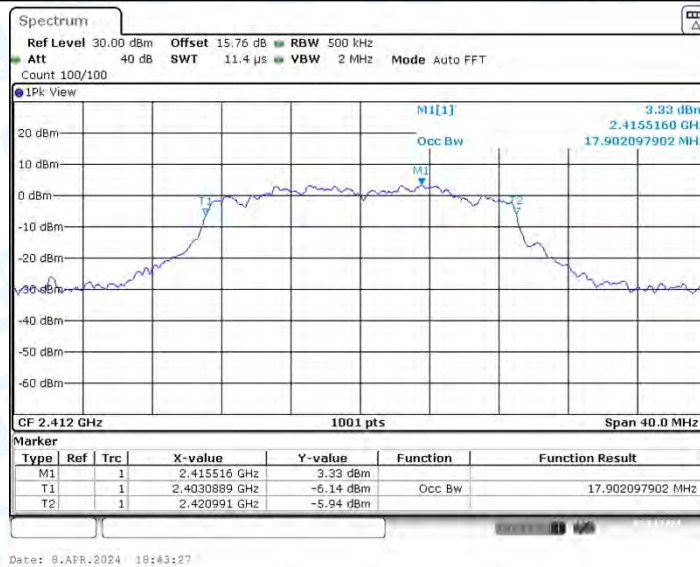
11G-CDD_Ant2_2462



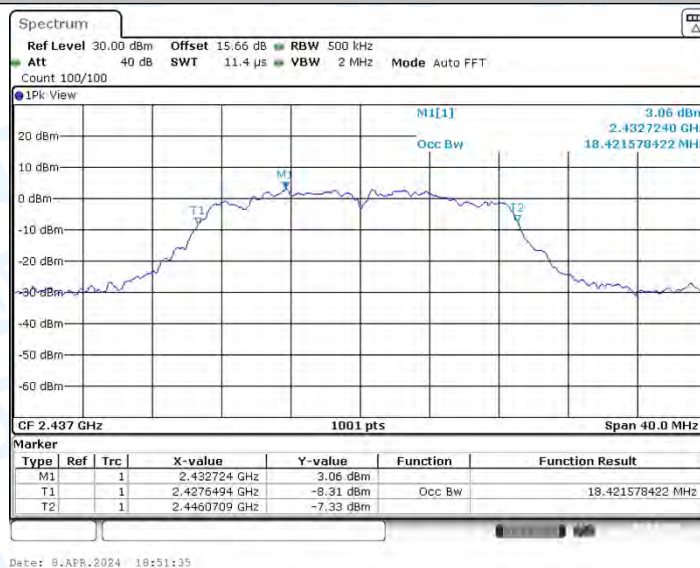
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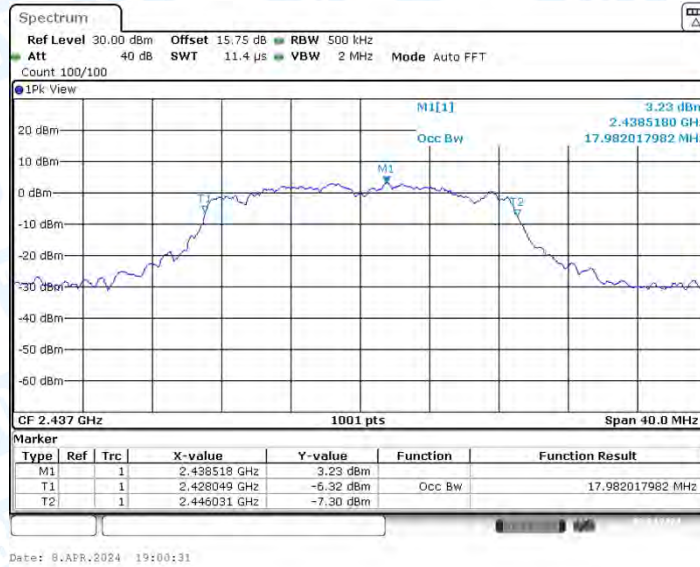
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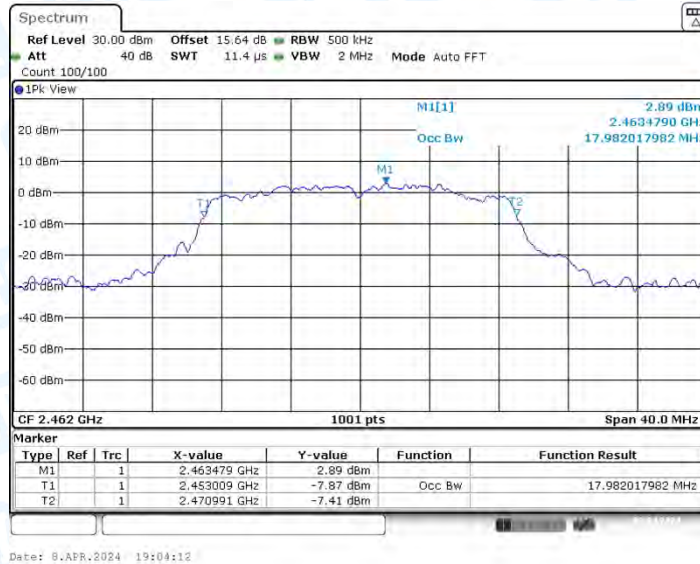
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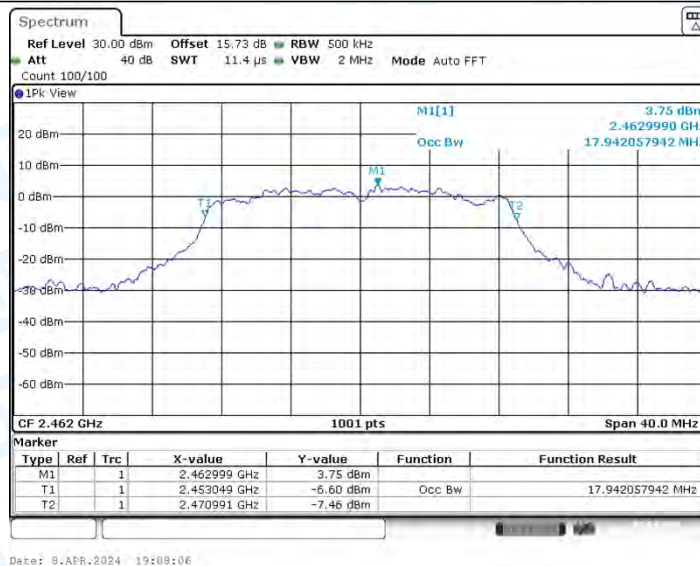
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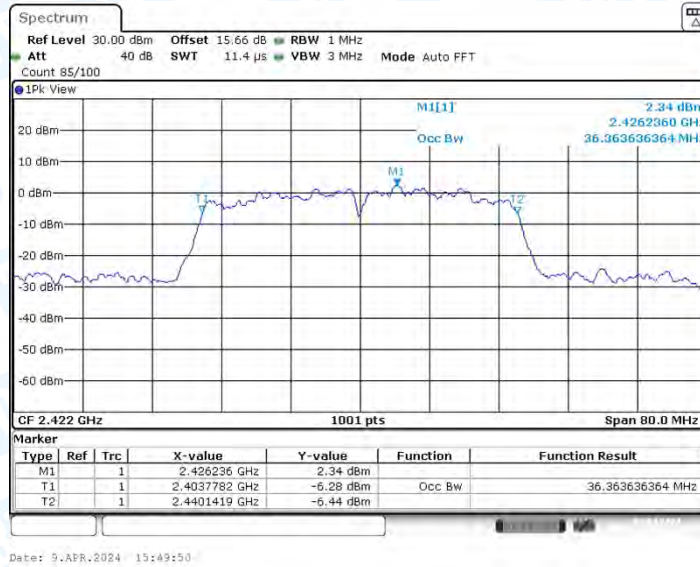
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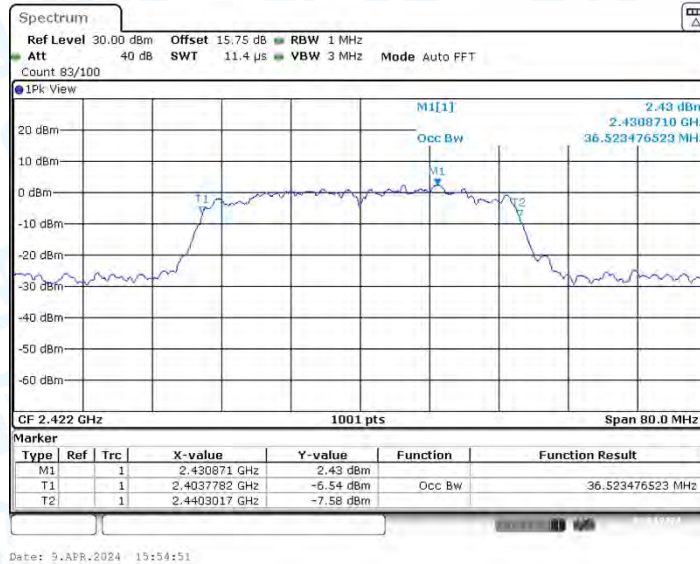
11N20MIMO_Ant2_2462



11N40MIMO_Ant1_2422



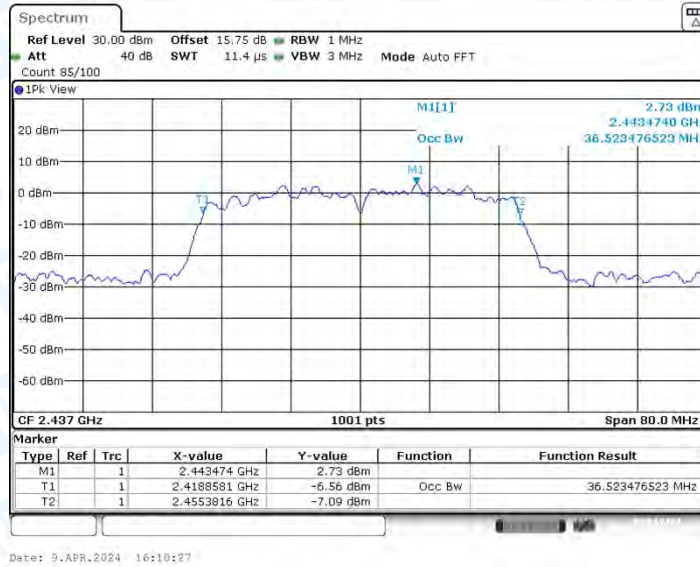
11N40MIMO_Ant2_2422



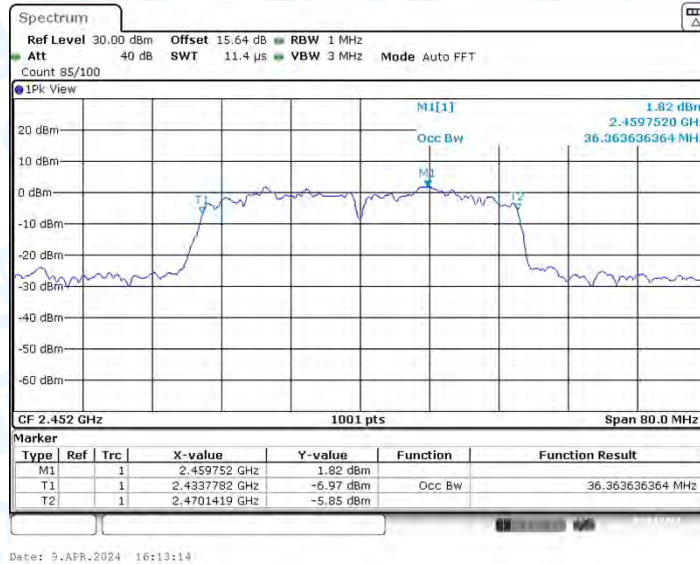
11N40MIMO_Ant1_2437



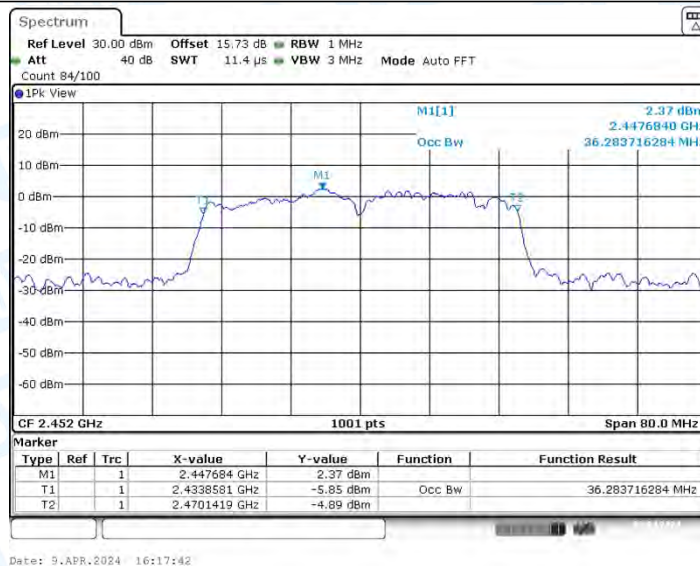
11N40MIMO_Ant2_2437



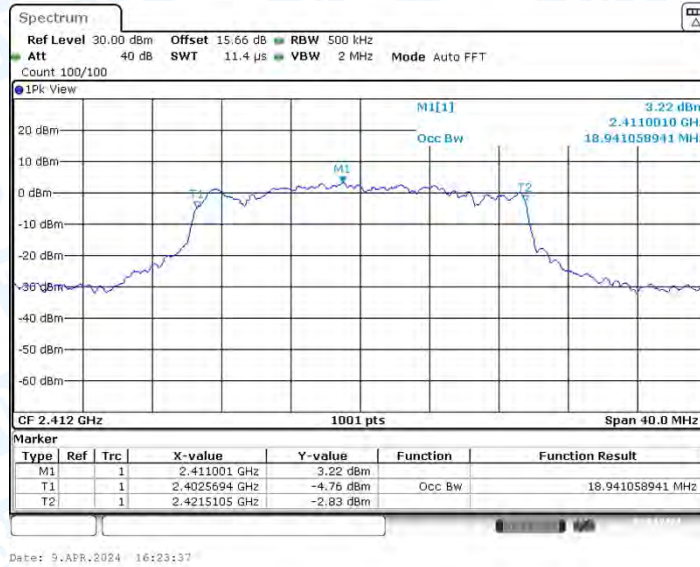
11N40MIMO_Ant1_2452



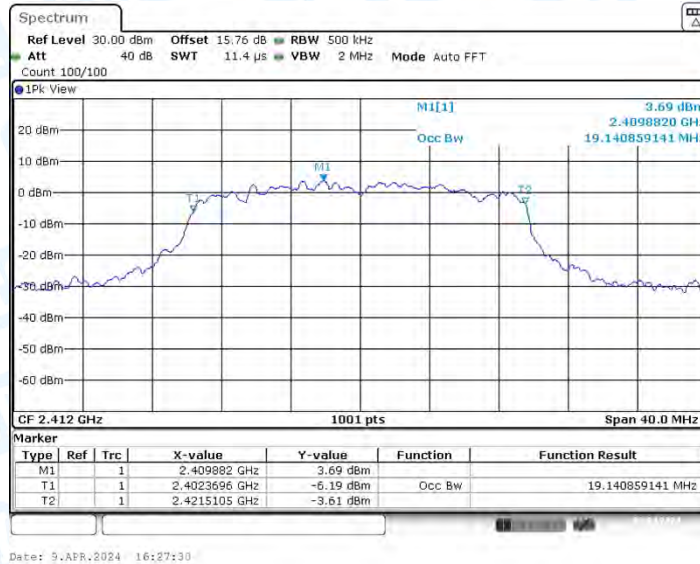
11N40MIMO_Ant2_2452



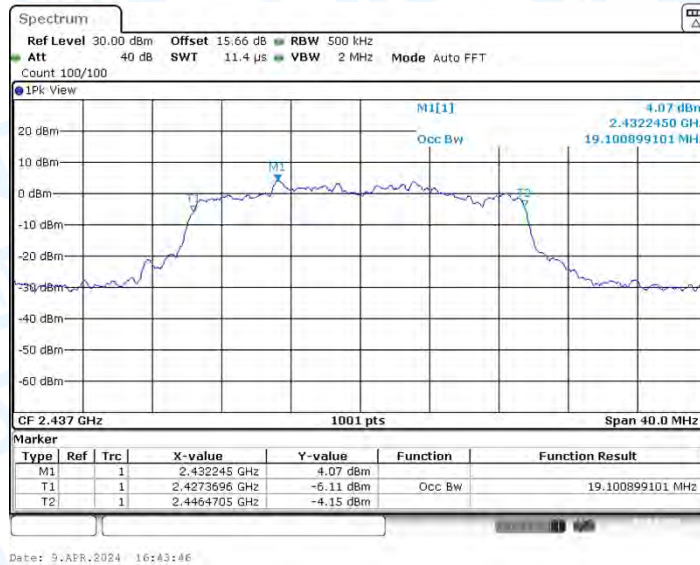
11AX20MIMO_Ant1_2412



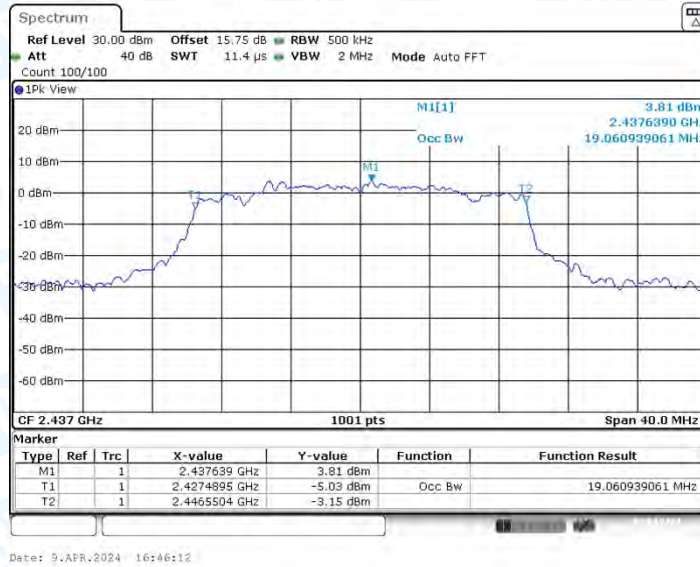
11AX20MIMO_Ant2_2412



11AX20MIMO_Ant1_2437



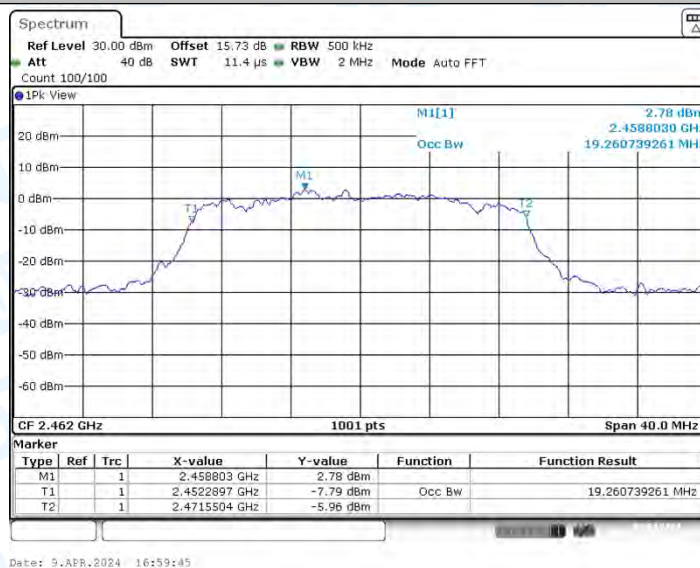
11AX20MIMO_Ant2_2437



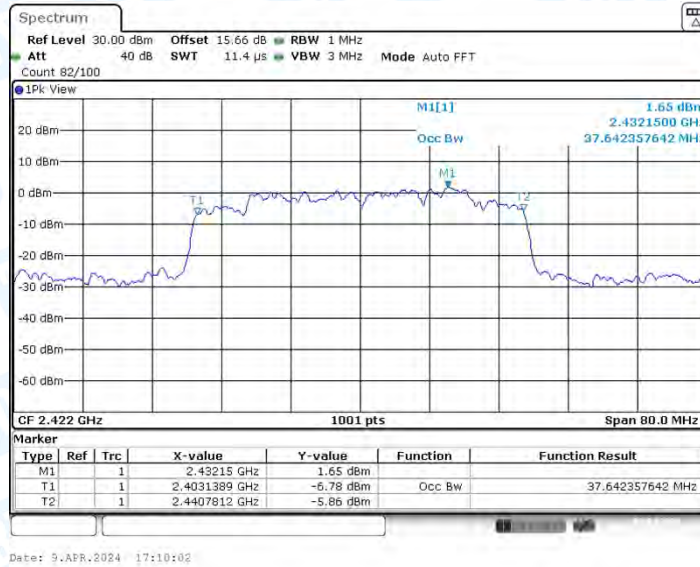
11AX20MIMO_Ant1_2462



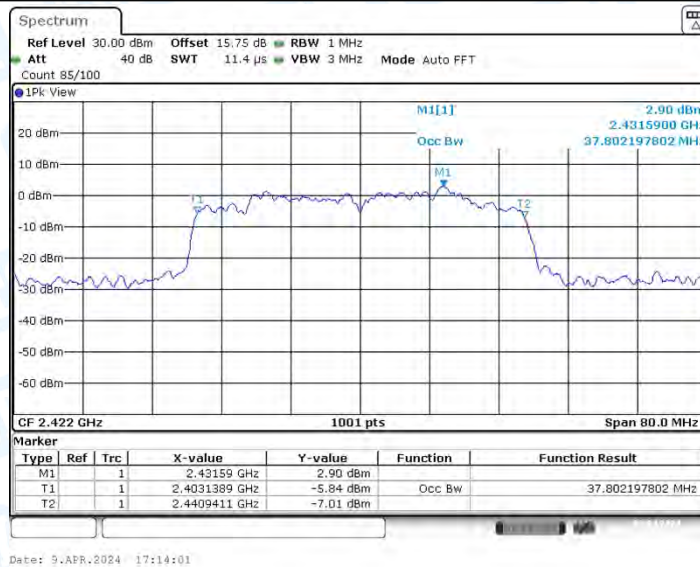
11AX20MIMO_Ant2_2462



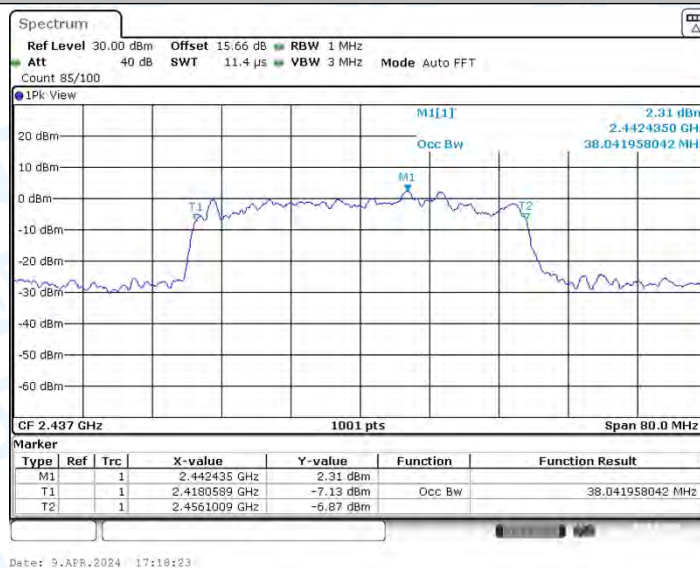
11AX40MIMO_Ant1_2422



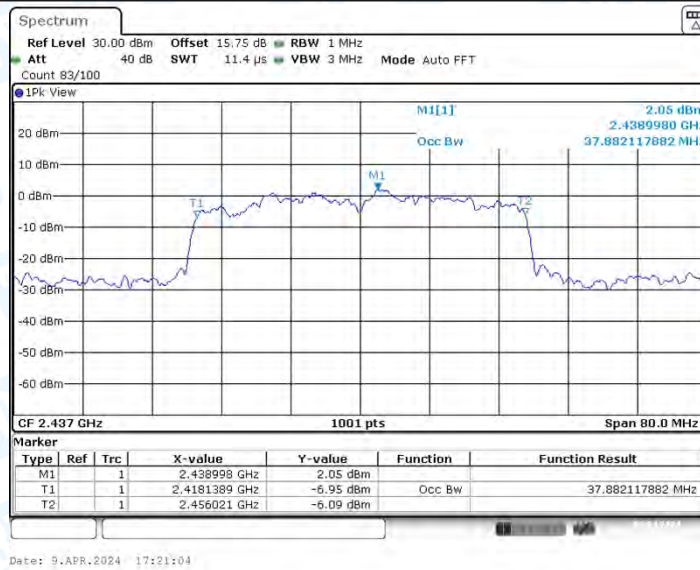
11AX40MIMO_Ant2_2422



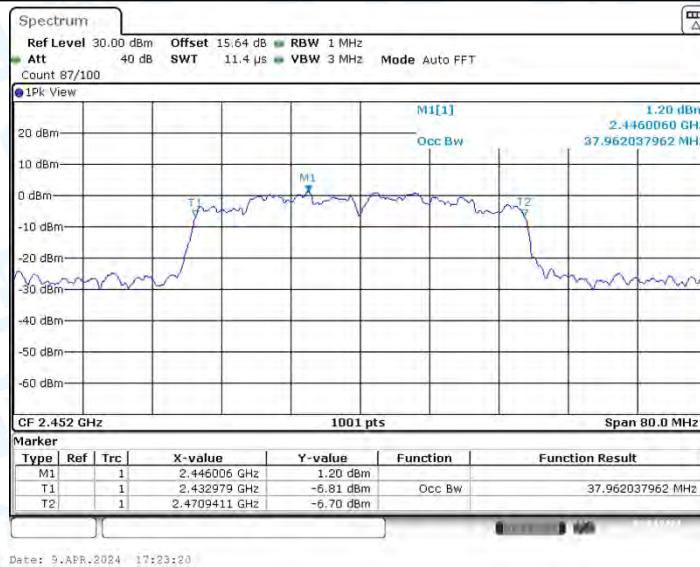
11AX40MIMO_Ant1_2437



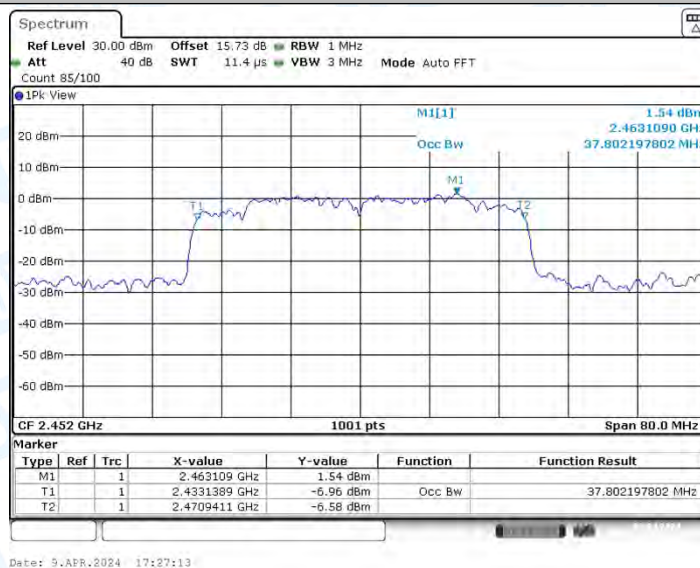
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



3. Maximum conducted output power

3.1. Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	2412	14.19	≤30.00	PASS
	Ant2	2412	14.44	≤30.00	PASS
	total	2412	17.33	≤30.00	PASS
	Ant1	2437	14.02	≤30.00	PASS
	Ant2	2437	14.23	≤30.00	PASS
	total	2437	17.14	≤30.00	PASS
	Ant1	2462	14.11	≤30.00	PASS
	Ant2	2462	14.29	≤30.00	PASS
	total	2462	17.21	≤30.00	PASS
11G-CDD	Ant1	2412	11.47	≤30.00	PASS
	Ant2	2412	10.80	≤30.00	PASS
	total	2412	14.16	≤30.00	PASS
	Ant1	2437	11.50	≤30.00	PASS
	Ant2	2437	11.26	≤30.00	PASS
	total	2437	14.39	≤30.00	PASS
	Ant1	2462	11.43	≤30.00	PASS
	Ant2	2462	11.47	≤30.00	PASS
	total	2462	14.46	≤30.00	PASS
11N20MIMO	Ant1	2412	10.38	≤30.00	PASS
	Ant2	2412	8.52	≤30.00	PASS
	total	2412	12.56	≤30.00	PASS
	Ant1	2437	10.34	≤30.00	PASS
	Ant2	2437	9.68	≤30.00	PASS
	total	2437	13.03	≤30.00	PASS
	Ant1	2462	10.36	≤30.00	PASS
	Ant2	2462	10.53	≤30.00	PASS
	total	2462	13.46	≤30.00	PASS
11N40MIMO	Ant1	2422	9.01	≤30.00	PASS
	Ant2	2422	9.51	≤30.00	PASS
	total	2422	12.28	≤30.00	PASS
	Ant1	2437	8.86	≤30.00	PASS
	Ant2	2437	9.42	≤30.00	PASS
	total	2437	12.16	≤30.00	PASS
	Ant1	2452	8.95	≤30.00	PASS
	Ant2	2452	9.42	≤30.00	PASS
	total	2452	12.20	≤30.00	PASS
11AX20MIMO	Ant1	2412	8.35	≤30.00	PASS
	Ant2	2412	9.06	≤30.00	PASS
	total	2412	11.73	≤30.00	PASS
	Ant1	2437	9.73	≤30.00	PASS

	Ant2	2437	10.32	≤30.00	PASS
	total	2437	13.05	≤30.00	PASS
	Ant1	2462	8.83	≤30.00	PASS
	Ant2	2462	9.16	≤30.00	PASS
	total	2462	12.01	≤30.00	PASS
11AX40MIMO	Ant1	2422	7.66	≤30.00	PASS
	Ant2	2422	8.60	≤30.00	PASS
	total	2422	11.17	≤30.00	PASS
	Ant1	2437	7.39	≤30.00	PASS
	Ant2	2437	8.38	≤30.00	PASS
	total	2437	10.92	≤30.00	PASS
	Ant1	2452	7.64	≤30.00	PASS
	Ant2	2452	8.44	≤30.00	PASS
	total	2452	11.07	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

4. Maximum power spectral density

4.1. Test Result

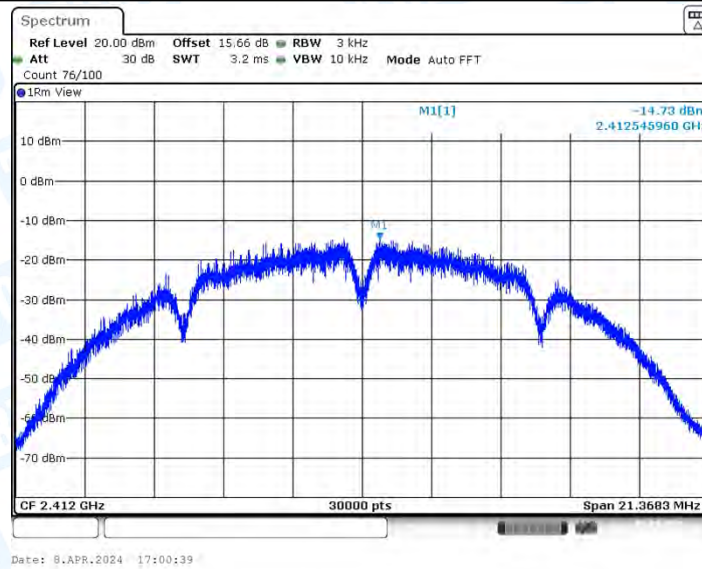
Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-14.70	≤8.00	PASS
	Ant2	2412	-15.21	≤8.00	PASS
	total	2412	-11.94	≤8.00	PASS
	Ant1	2437	-15.46	≤8.00	PASS
	Ant2	2437	-13.31	≤8.00	PASS
	total	2437	-11.24	≤8.00	PASS
	Ant1	2462	-15.05	≤8.00	PASS
	Ant2	2462	-14.32	≤8.00	PASS
	total	2462	-11.66	≤8.00	PASS
11G-CDD	Ant1	2412	-18.62	≤8.00	PASS
	Ant2	2412	-18.58	≤8.00	PASS
	total	2412	-15.59	≤8.00	PASS
	Ant1	2437	-19.42	≤8.00	PASS
	Ant2	2437	-18.65	≤8.00	PASS
	total	2437	-16.01	≤8.00	PASS
	Ant1	2462	-18.72	≤8.00	PASS
	Ant2	2462	-18.79	≤8.00	PASS
	total	2462	-15.74	≤8.00	PASS
11N20MIMO	Ant1	2412	-20.21	≤8.00	PASS
	Ant2	2412	-19.76	≤8.00	PASS
	total	2412	-16.97	≤8.00	PASS
	Ant1	2437	-19.73	≤8.00	PASS
	Ant2	2437	-20.20	≤8.00	PASS
	total	2437	-16.95	≤8.00	PASS
	Ant1	2462	-20.00	≤8.00	PASS
	Ant2	2462	-19.63	≤8.00	PASS
	total	2462	-16.80	≤8.00	PASS
11N40MIMO	Ant1	2422	-24.87	≤8.00	PASS
	Ant2	2422	-24.17	≤8.00	PASS
	total	2422	-21.50	≤8.00	PASS
	Ant1	2437	-24.68	≤8.00	PASS
	Ant2	2437	-24.38	≤8.00	PASS
	total	2437	-21.52	≤8.00	PASS
	Ant1	2452	-24.64	≤8.00	PASS
	Ant2	2452	-23.90	≤8.00	PASS
	total	2452	-21.24	≤8.00	PASS
11AX20MIMO	Ant1	2412	-21.01	≤8.00	PASS
	Ant2	2412	-21.14	≤8.00	PASS
	total	2412	-18.06	≤8.00	PASS
	Ant1	2437	-20.71	≤8.00	PASS

	Ant2	2437	-20.59	≤8.00	PASS
	total	2437	-17.64	≤8.00	PASS
	Ant1	2462	-20.51	≤8.00	PASS
	Ant2	2462	-21.28	≤8.00	PASS
	total	2462	-17.87	≤8.00	PASS
11AX40MIMO	Ant1	2422	-26.48	≤8.00	PASS
	Ant2	2422	-24.43	≤8.00	PASS
	total	2422	-22.32	≤8.00	PASS
	Ant1	2437	-26.06	≤8.00	PASS
	Ant2	2437	-23.94	≤8.00	PASS
	total	2437	-21.86	≤8.00	PASS
	Ant1	2452	-25.18	≤8.00	PASS
	Ant2	2452	-25.53	≤8.00	PASS
	total	2452	-22.34	≤8.00	PASS

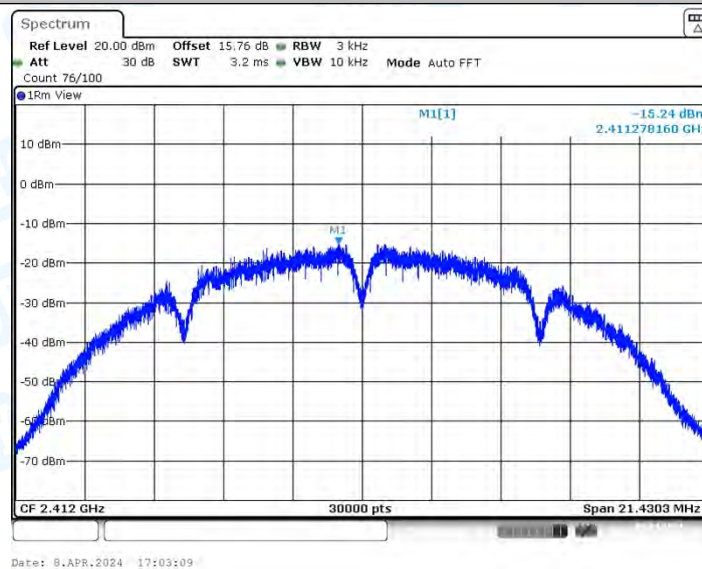
Note: The Duty Cycle Factor is compensated in the graph.

4.2. Test Graphs

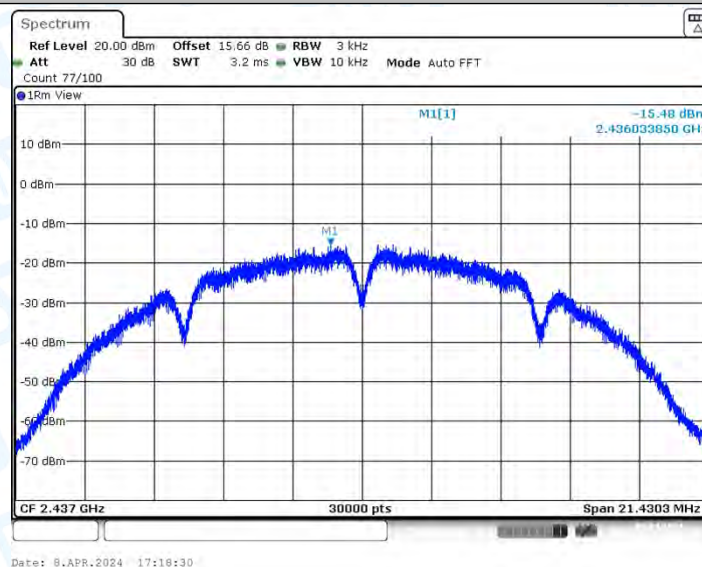
11B-CDD_Ant1_2412



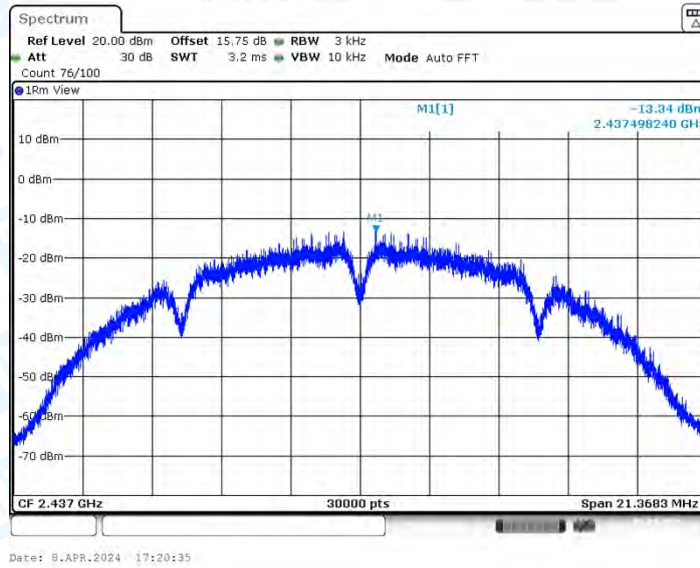
11B-CDD_Ant2_2412



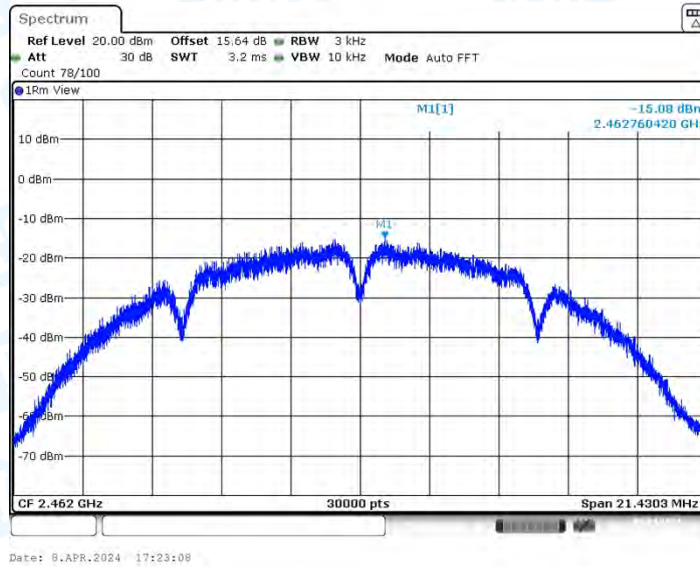
11B-CDD_Ant1_2437



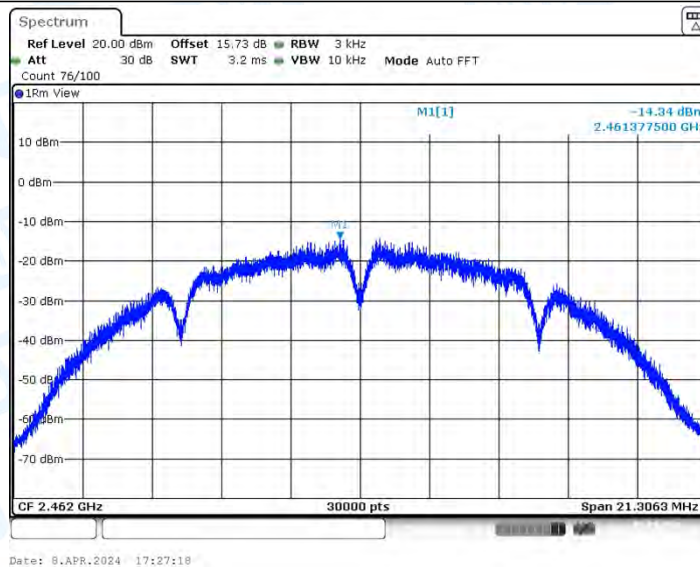
11B-CDD_Ant2_2437



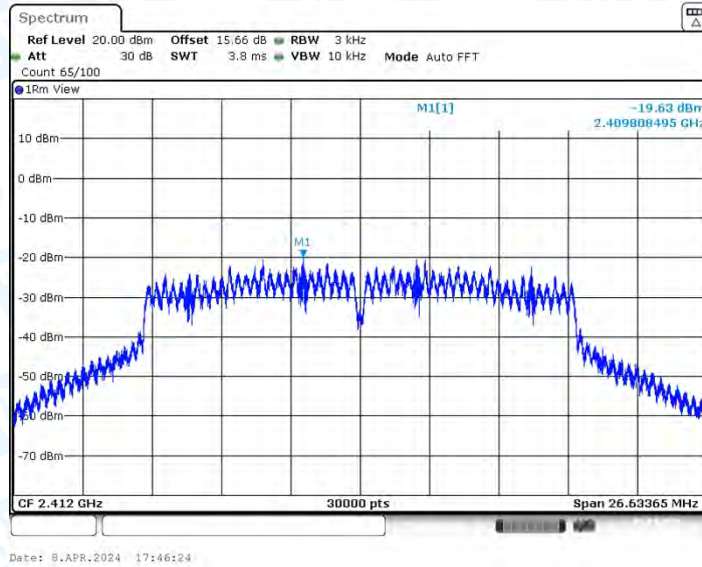
11B-CDD_Ant1_2462



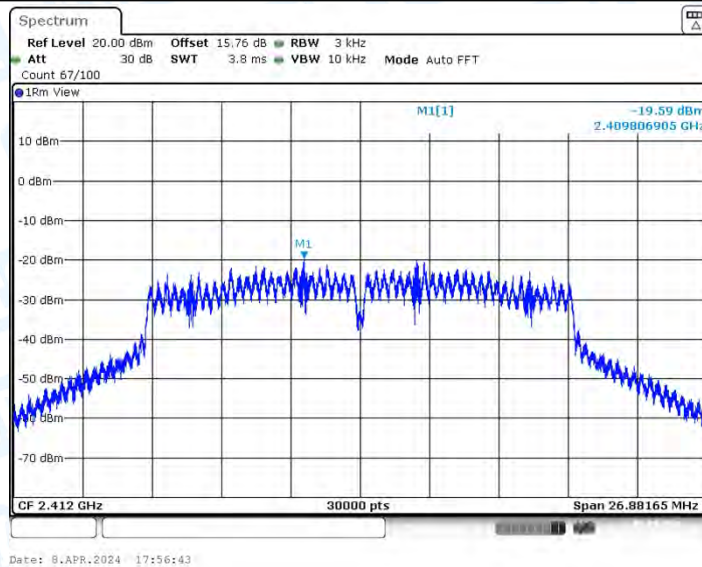
11B-CDD_Ant2_2462



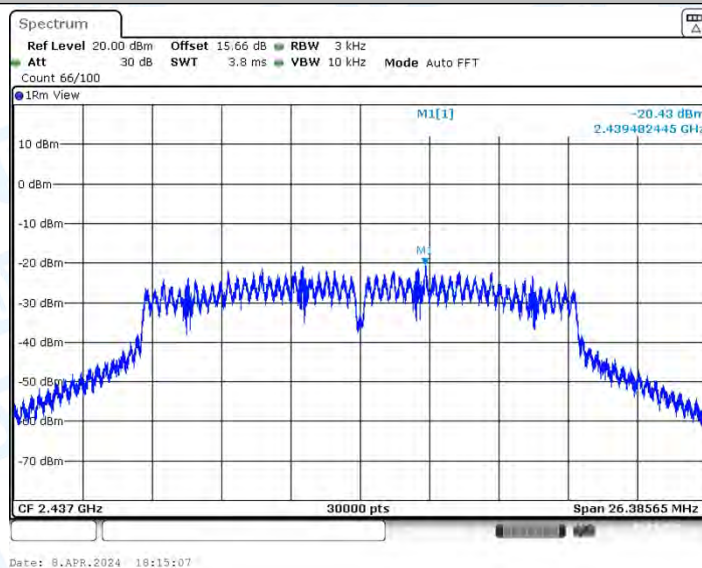
11G-CDD_Ant1_2412



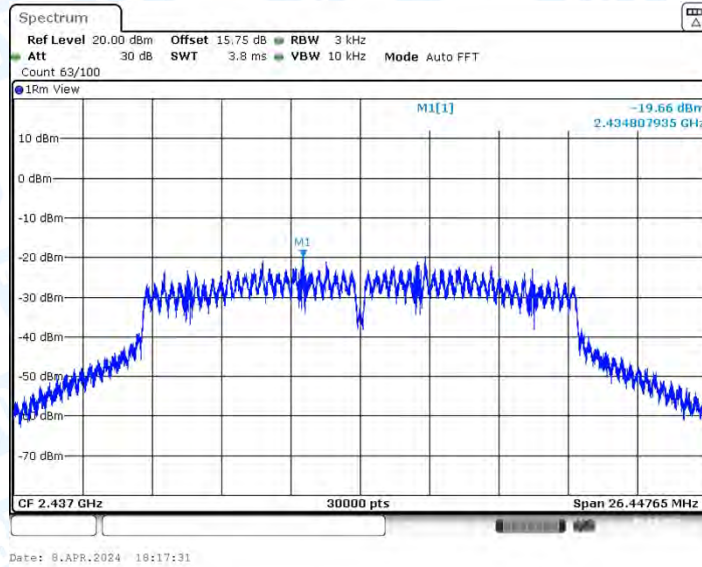
11G-CDD_Ant2_2412



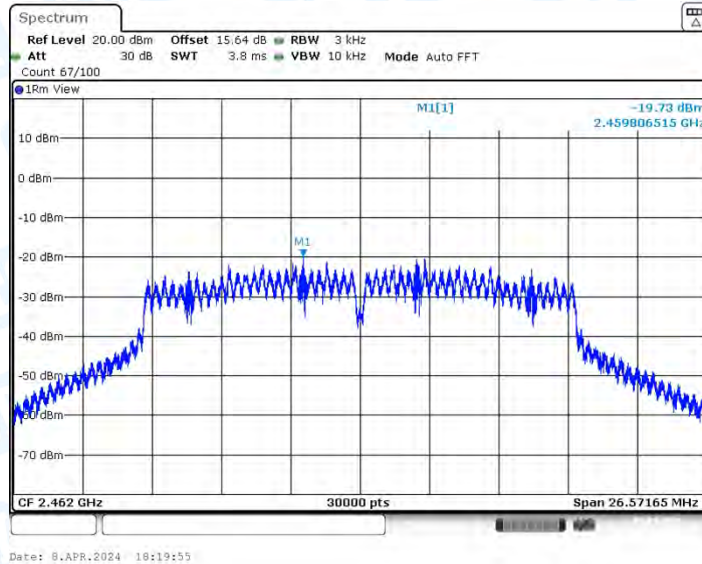
11G-CDD_Ant1_2437



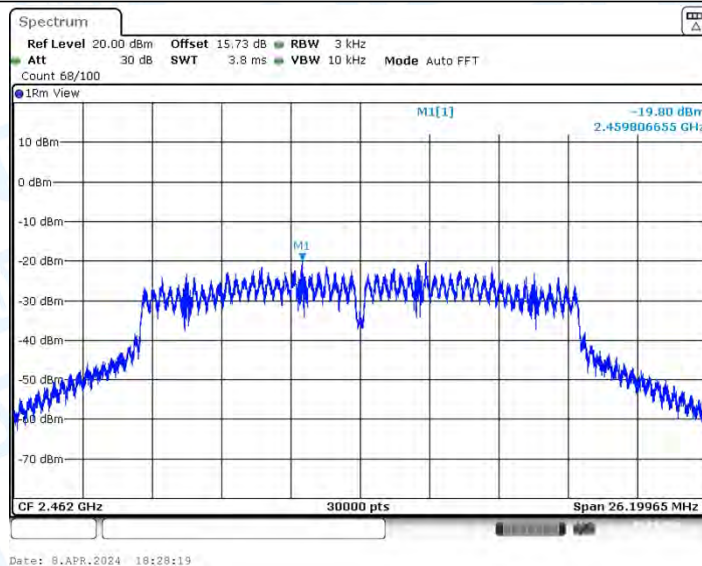
11G-CDD_Ant2_2437



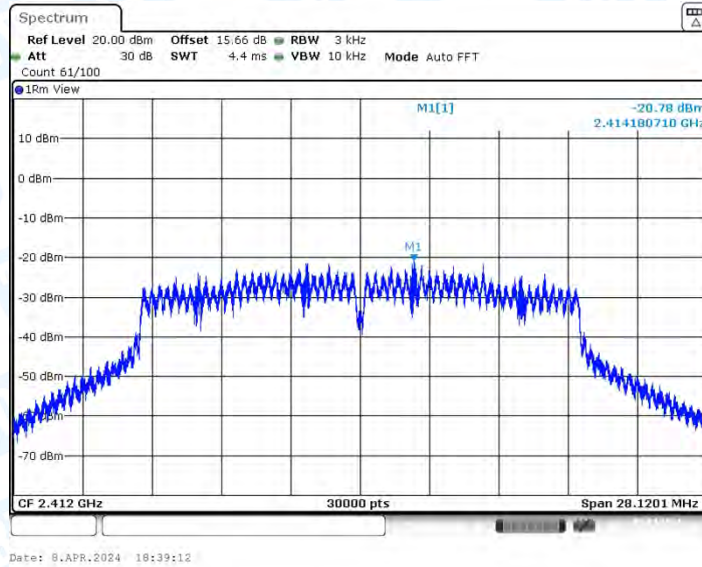
11G-CDD_Ant1_2462



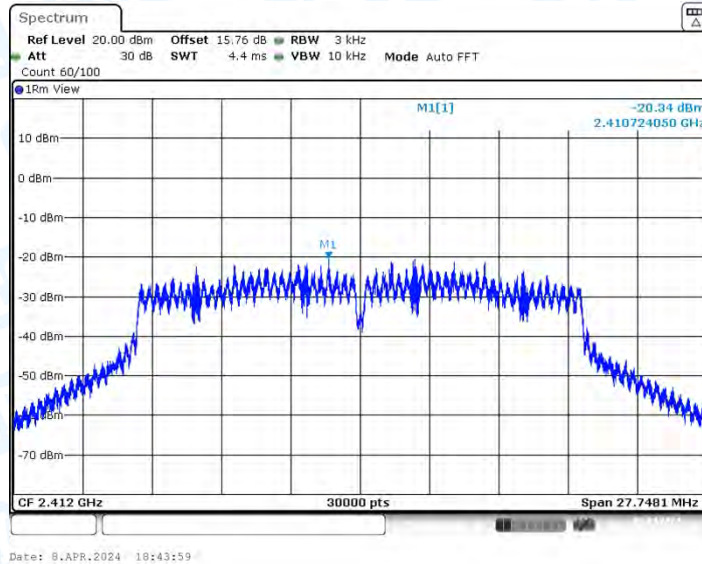
11G-CDD_Ant2_2462



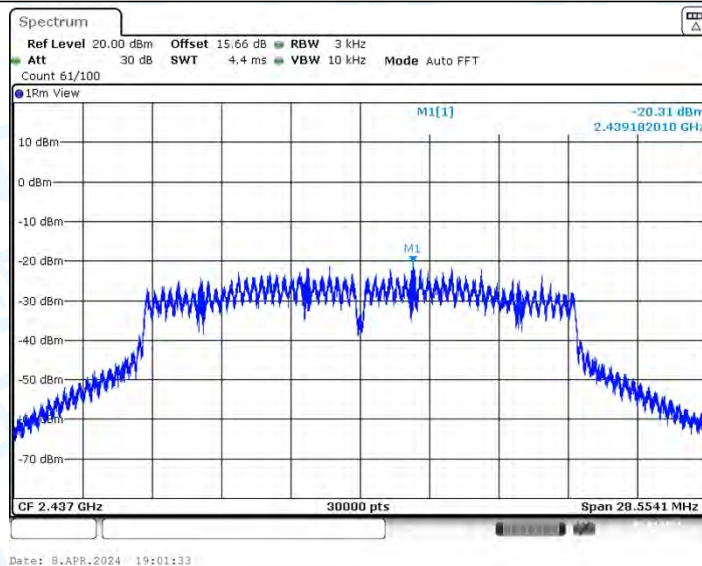
11N20MIMO_Ant1_2412



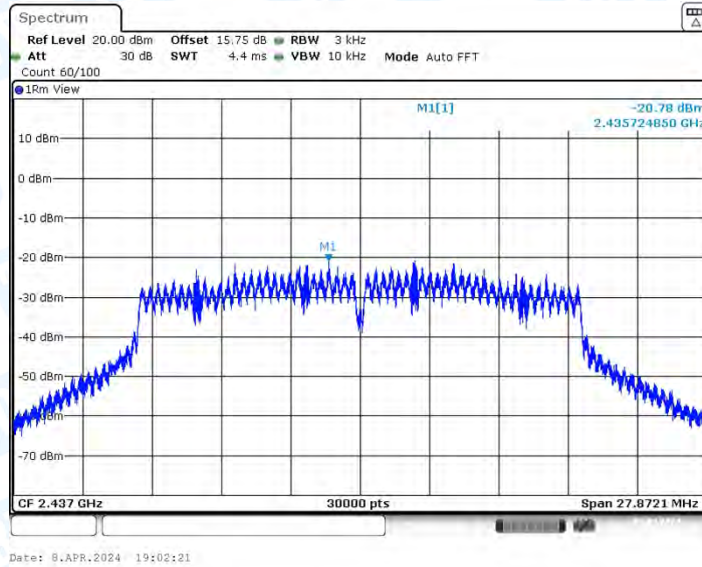
11N20MIMO_Ant2_2412



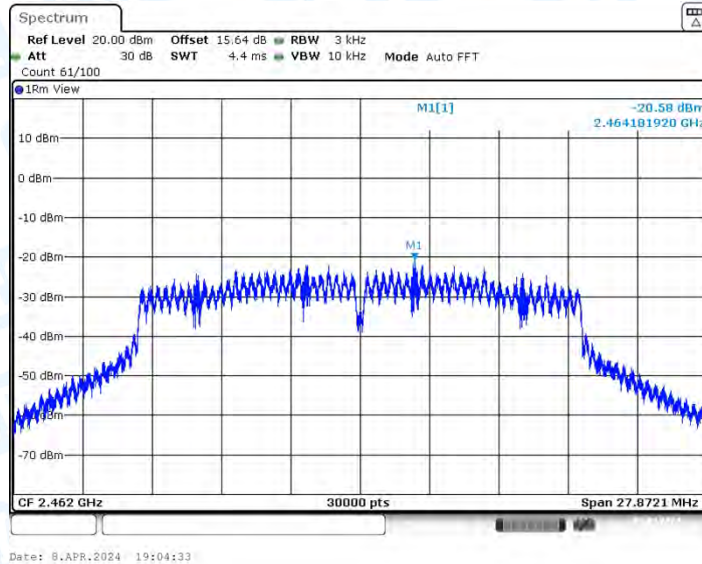
11N20MIMO_Ant1_2437



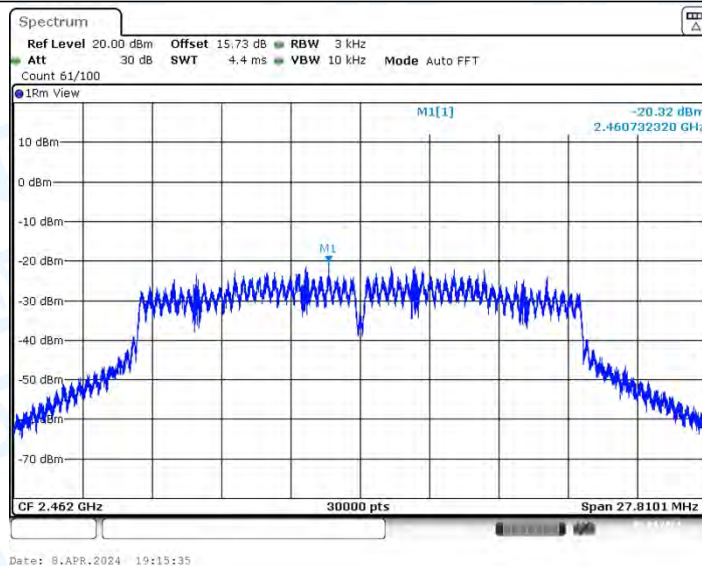
11N20MIMO_Ant2_2437



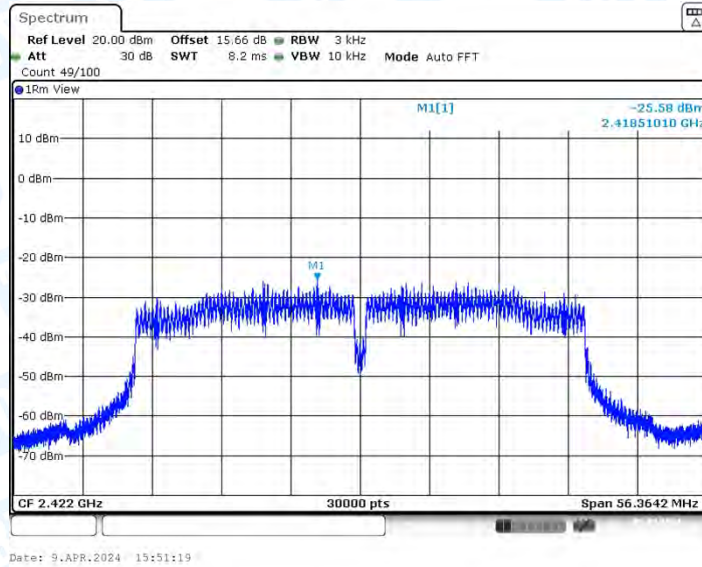
11N20MIMO_Ant1_2462



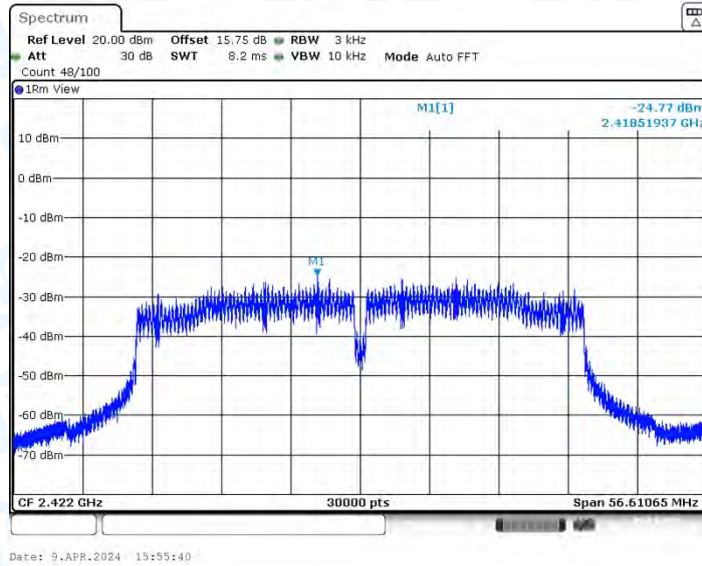
11N20MIMO_Ant2_2462



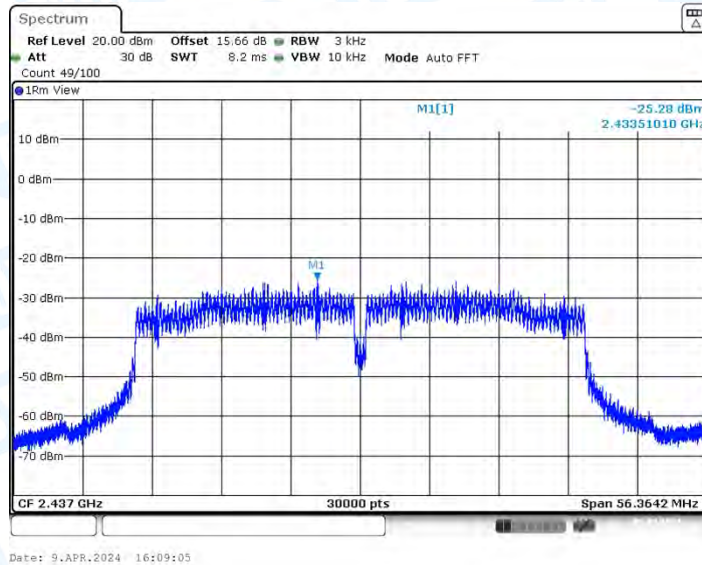
11N40MIMO_Ant1_2422



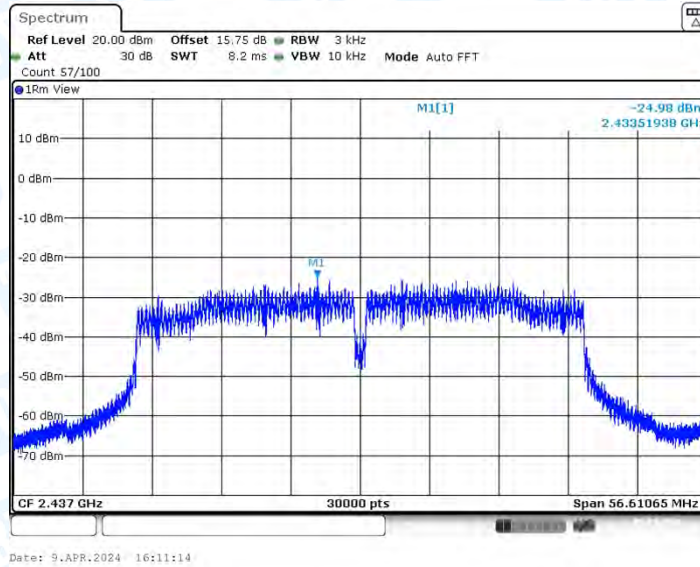
11N40MIMO_Ant2_2422



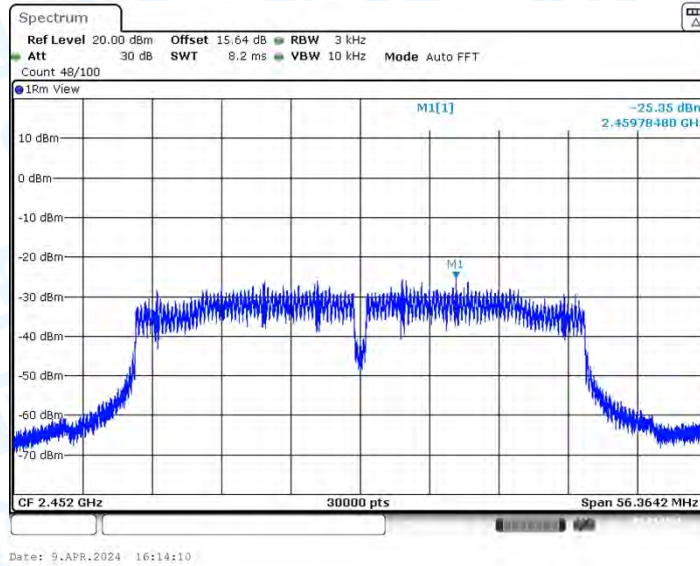
11N40MIMO_Ant1_2437



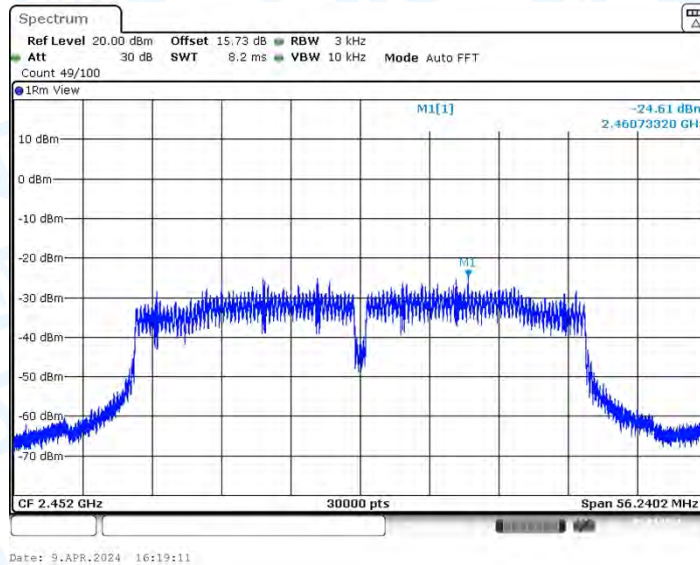
11N40MIMO_Ant2_2437



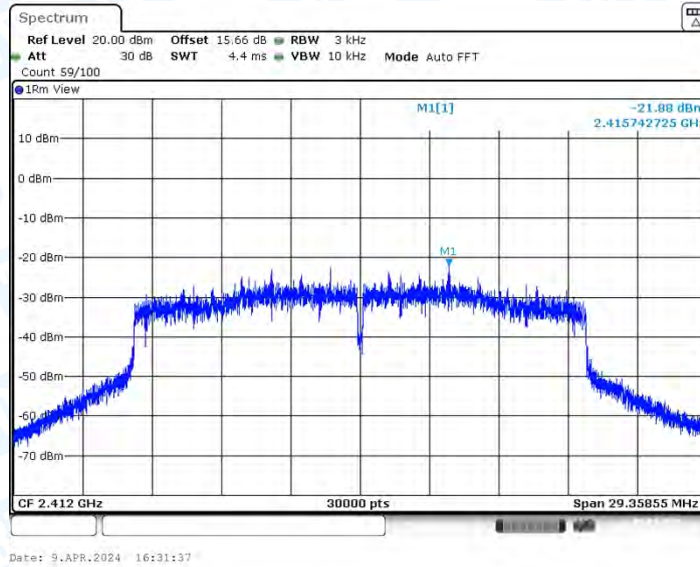
11N40MIMO_Ant1_2452



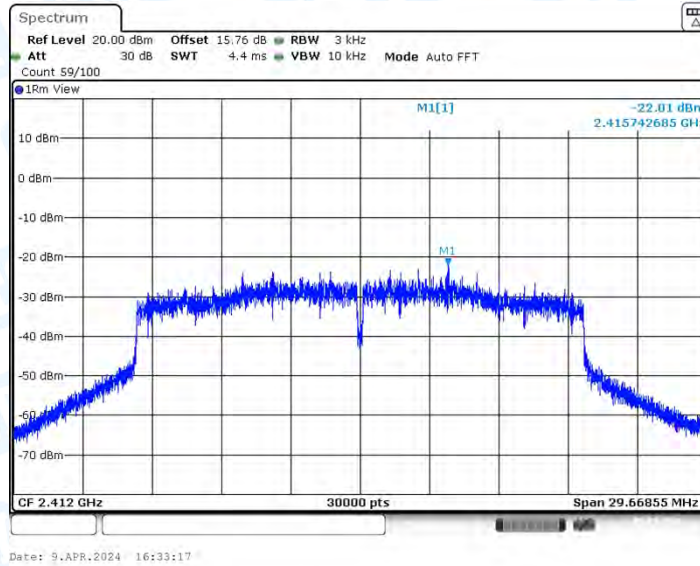
11N40MIMO_Ant2_2452



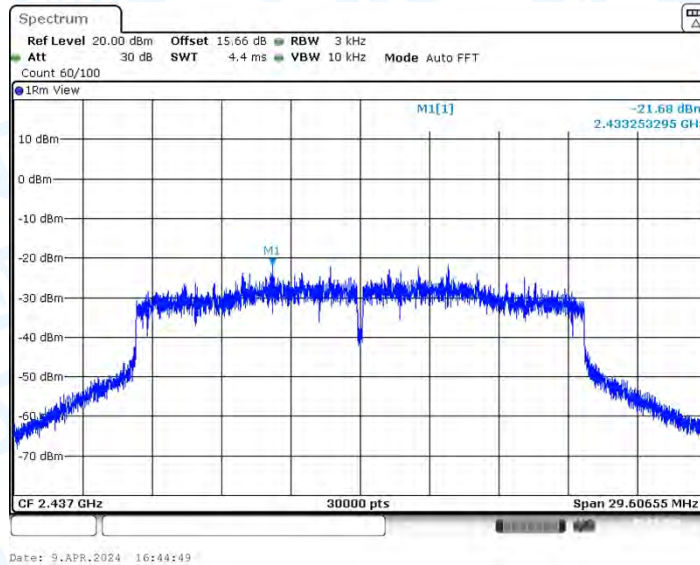
11AX20MIMO_Ant1_2412



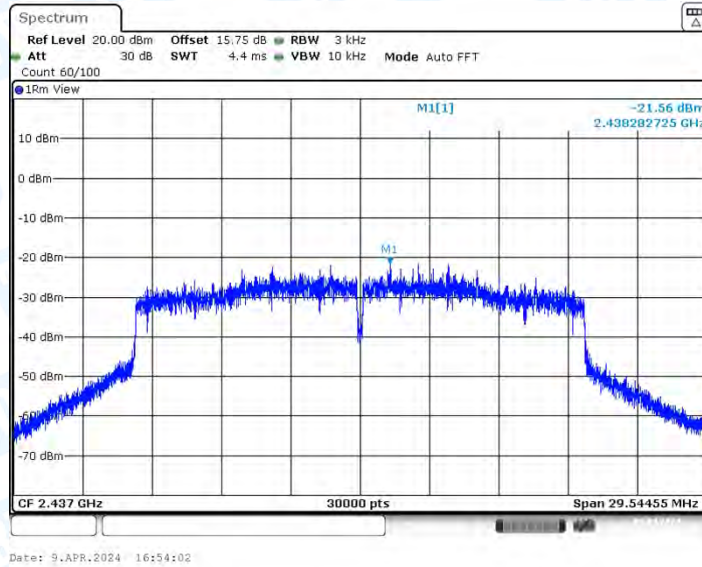
11AX20MIMO_Ant2_2412



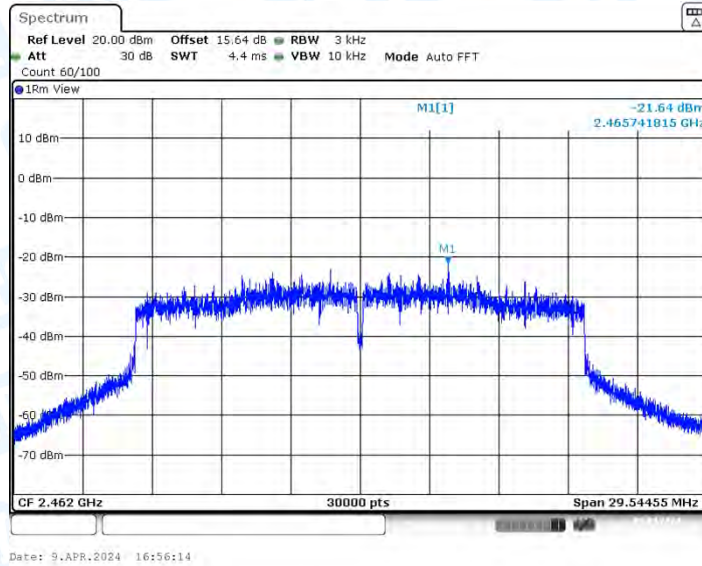
11AX20MIMO_Ant1_2437



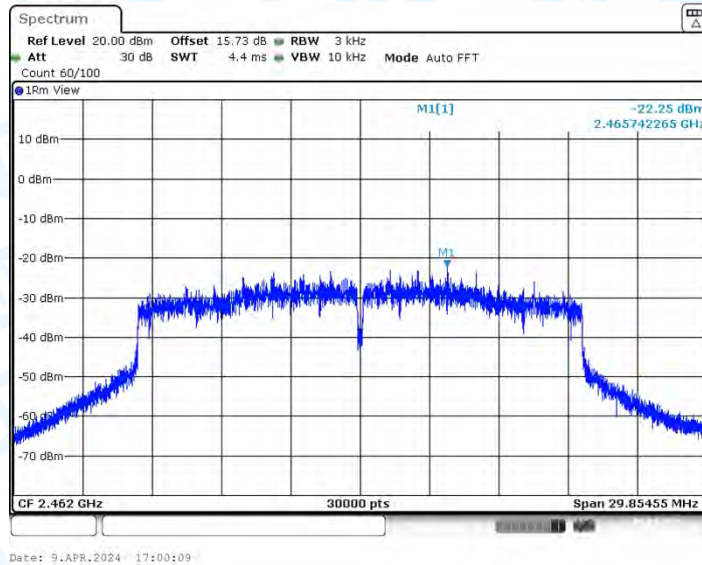
11AX20MIMO_Ant2_2437



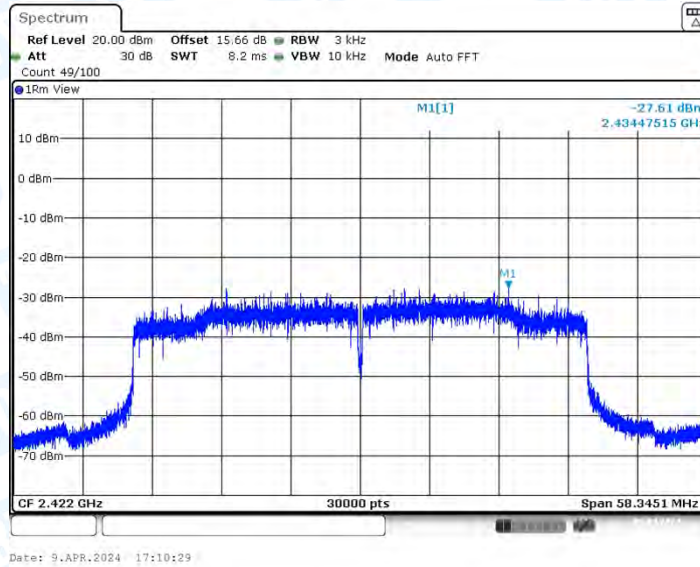
11AX20MIMO_Ant1_2462



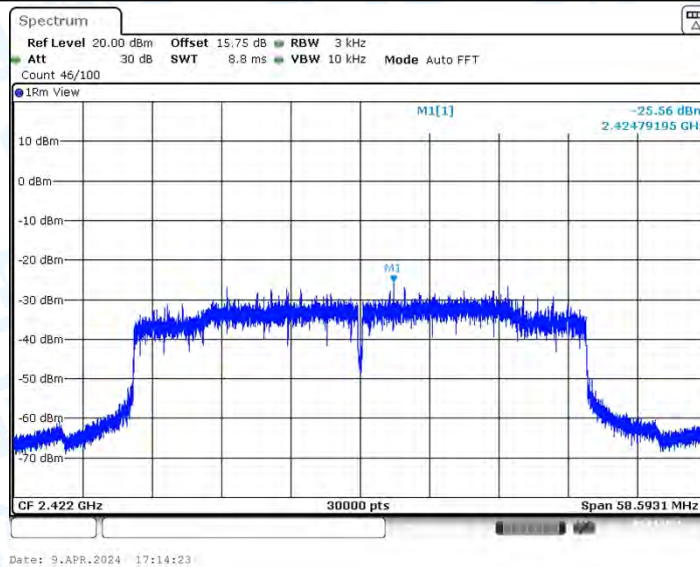
11AX20MIMO_Ant2_2462



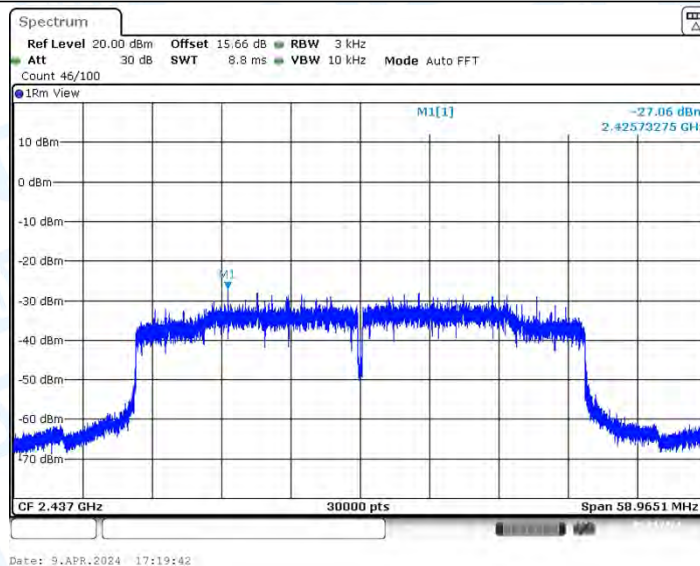
11AX40MIMO_Ant1_2422



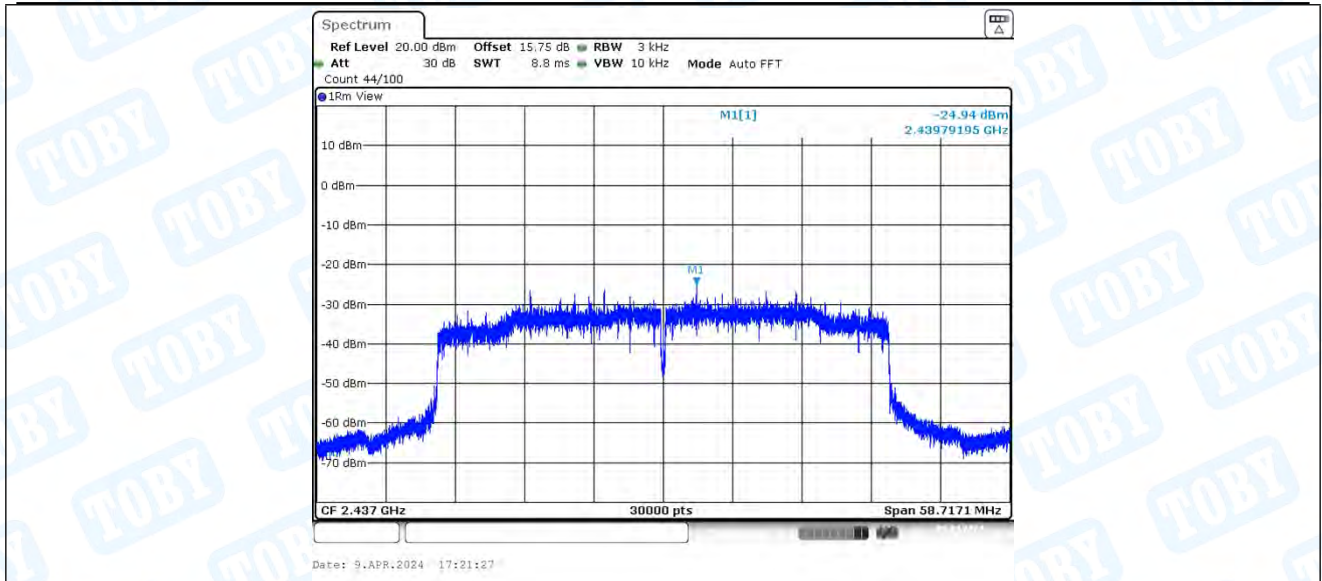
11AX40MIMO_Ant2_2422



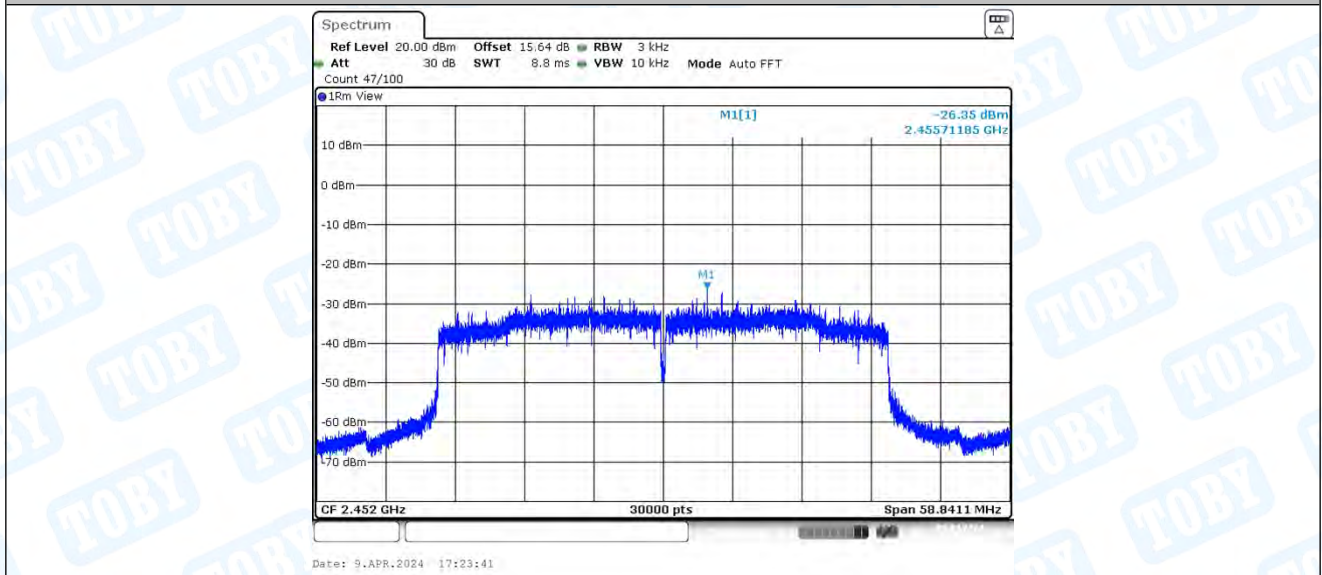
11AX40MIMO_Ant1_2437



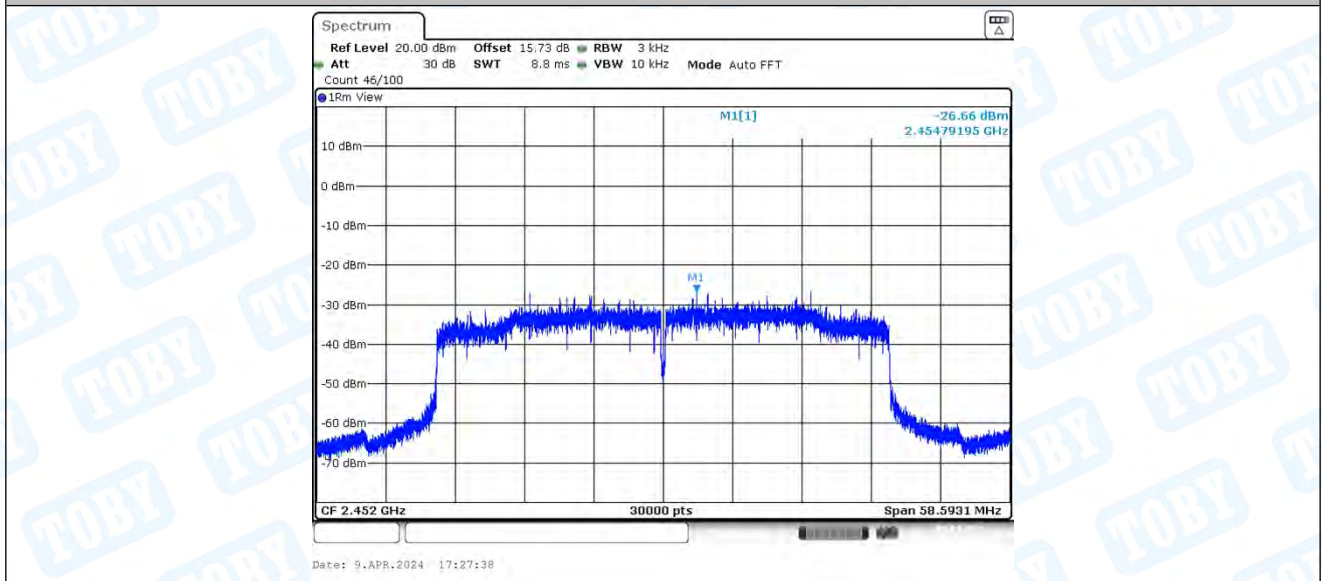
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



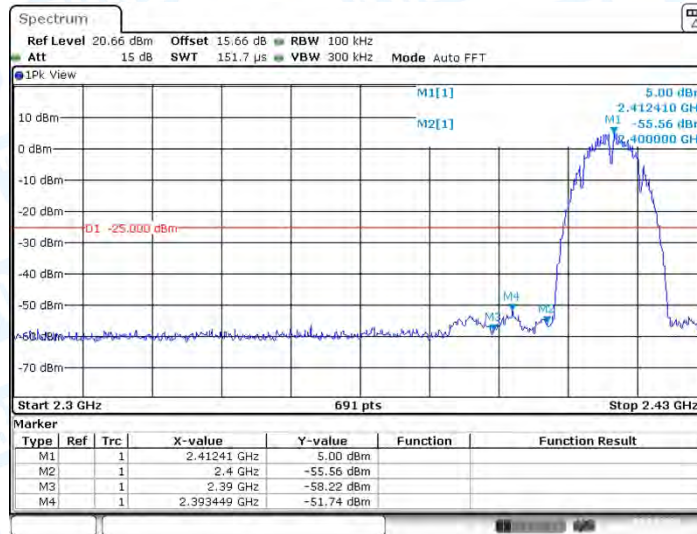
5. Band edge measurements

5.1.Test Result

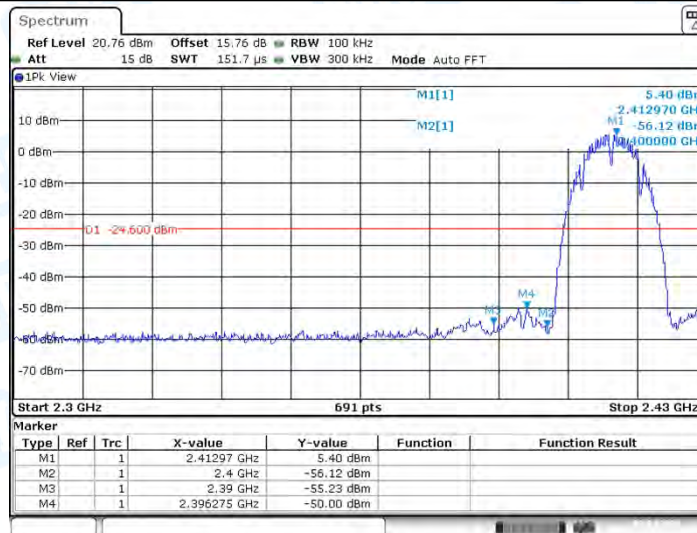
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	5.00	-51.74	≤-25	PASS
	Ant2	Low	2412	5.40	-50	≤-24.6	PASS
	Ant1	High	2462	5.80	-54.26	≤-24.2	PASS
	Ant2	High	2462	4.68	-53.54	≤-25.32	PASS
11G-CDD	Ant1	Low	2412	1.36	-29.94	≤-28.64	PASS
	Ant2	Low	2412	1.58	-30.19	≤-28.42	PASS
	Ant1	High	2462	1.36	-54.79	≤-28.64	PASS
	Ant2	High	2462	1.44	-53.52	≤-28.56	PASS
11N20MIMO	Ant1	Low	2412	-0.61	-30.79	≤-30.61	PASS
	Ant2	Low	2412	0.86	-30.69	≤-29.14	PASS
	Ant1	High	2462	0.35	-55.42	≤-29.65	PASS
	Ant2	High	2462	0.58	-52.46	≤-29.42	PASS
11N40MIMO	Ant1	Low	2422	-4.82	-40.17	≤-34.82	PASS
	Ant2	Low	2422	-5.06	-38.71	≤-35.06	PASS
	Ant1	High	2452	-4.67	-57.99	≤-34.67	PASS
	Ant2	High	2452	-4.10	-51.9	≤-34.1	PASS
11AX20MIMO	Ant1	Low	2412	-3.33	-33.85	≤-33.33	PASS
	Ant2	Low	2412	-2.22	-33.23	≤-32.22	PASS
	Ant1	High	2462	-1.43	-58.09	≤-31.43	PASS
	Ant2	High	2462	-1.00	-56.72	≤-31	PASS
11AX40MIMO	Ant1	Low	2422	-6.65	-39.15	≤-36.65	PASS
	Ant2	Low	2422	-5.54	-38.55	≤-35.54	PASS
	Ant1	High	2452	-6.30	-58.86	≤-36.3	PASS
	Ant2	High	2452	-5.27	-55.98	≤-35.27	PASS

5.2. Test Graphs

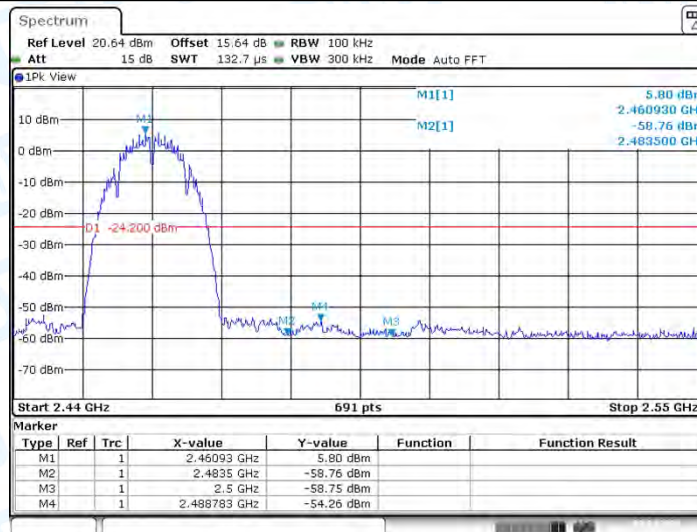
11B-CDD_Ant1_Low_2412



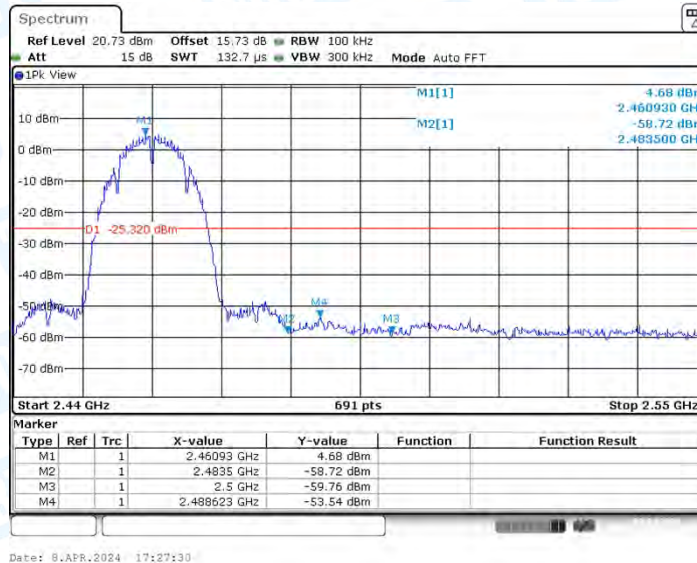
11B-CDD_Ant2_Low_2412



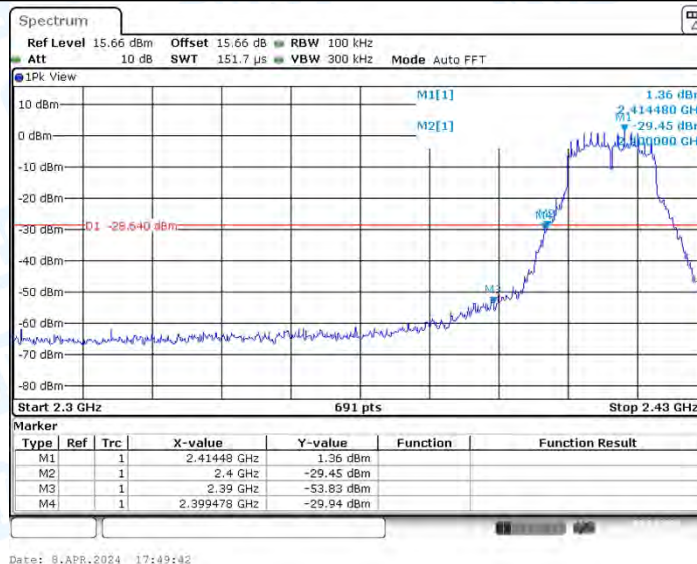
11B-CDD_Ant1_High_2462



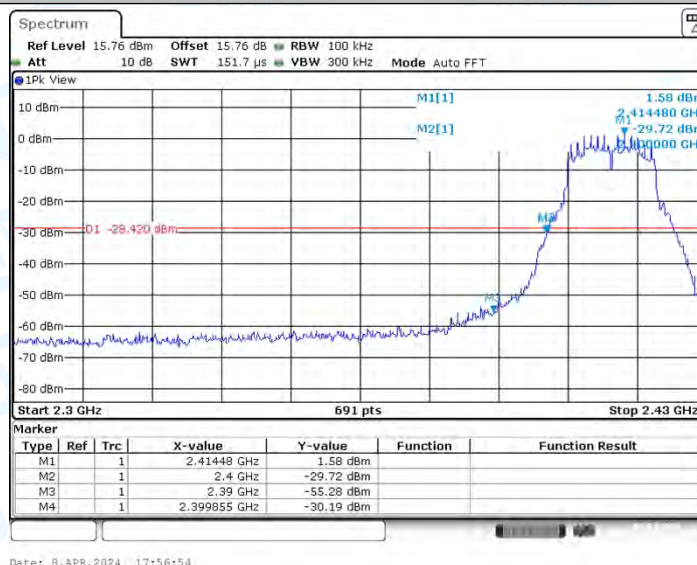
11B-CDD_Ant2_High_2462



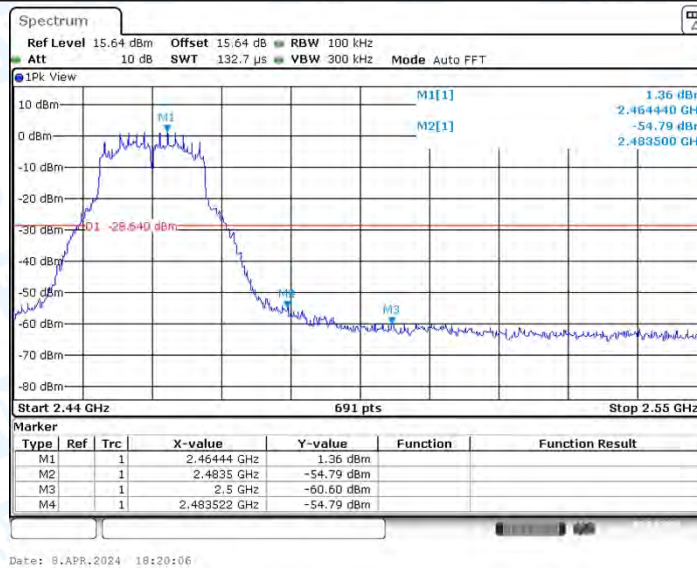
11G-CDD_Ant1_Low_2412



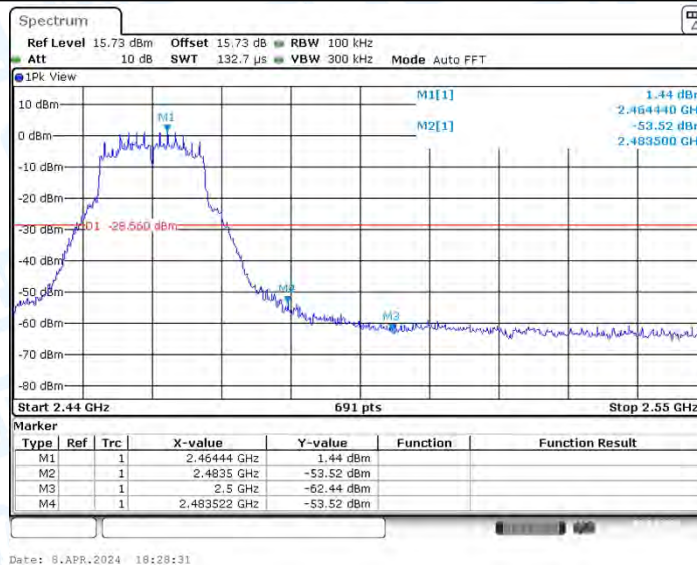
11G-CDD_Ant2_Low_2412



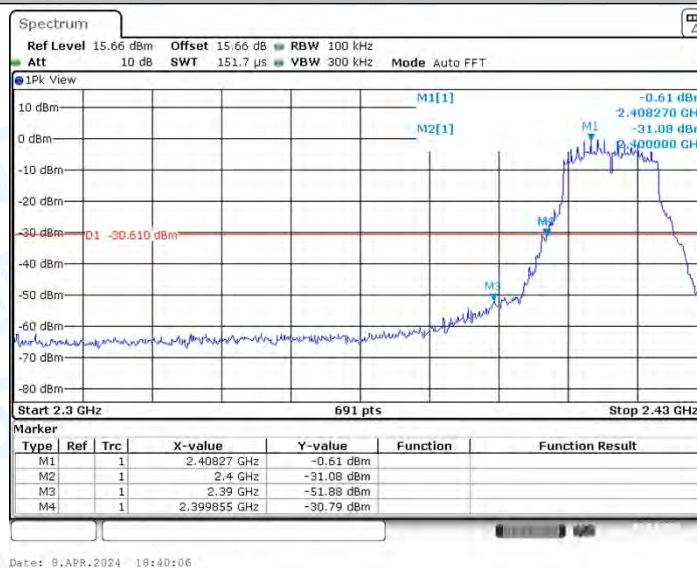
11G-CDD_Ant1_High_2462



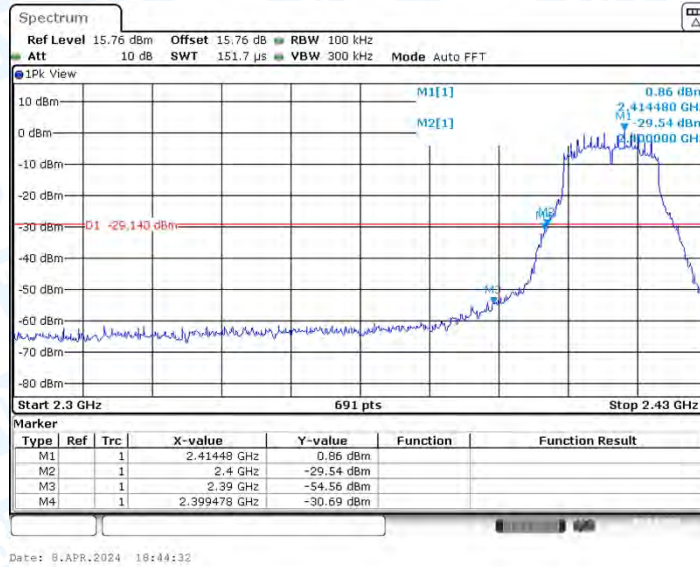
11G-CDD_Ant2_High_2462



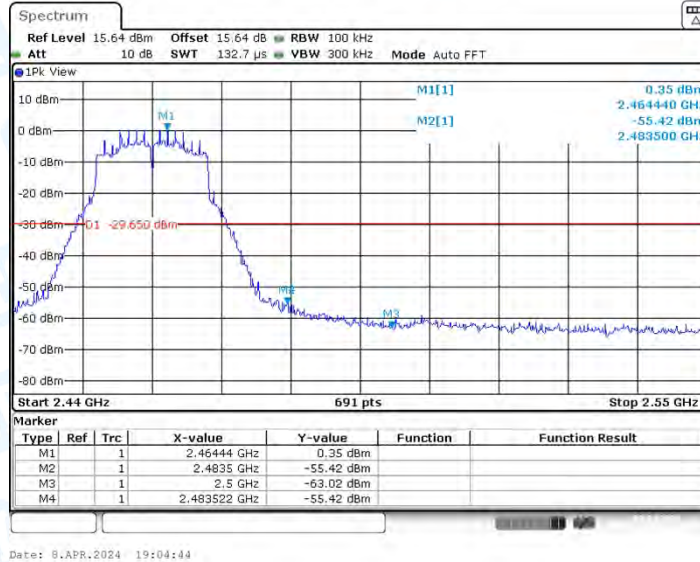
11N20MIMO_Ant1_Low_2412



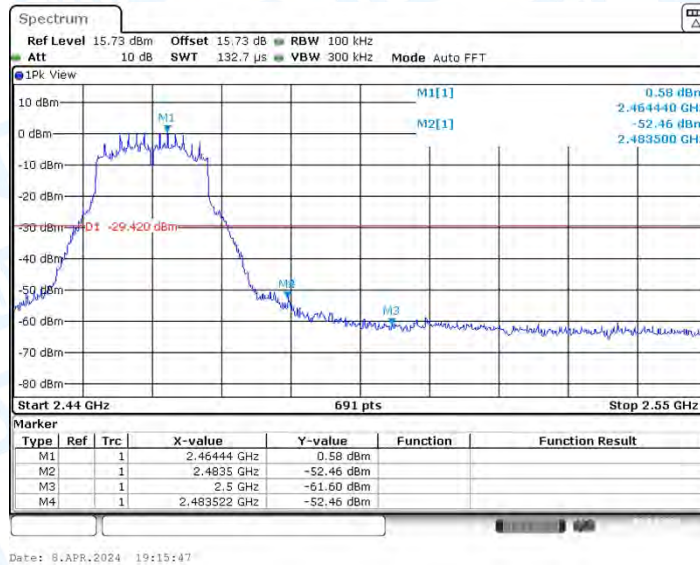
11N20MIMO_Ant2_Low_2412



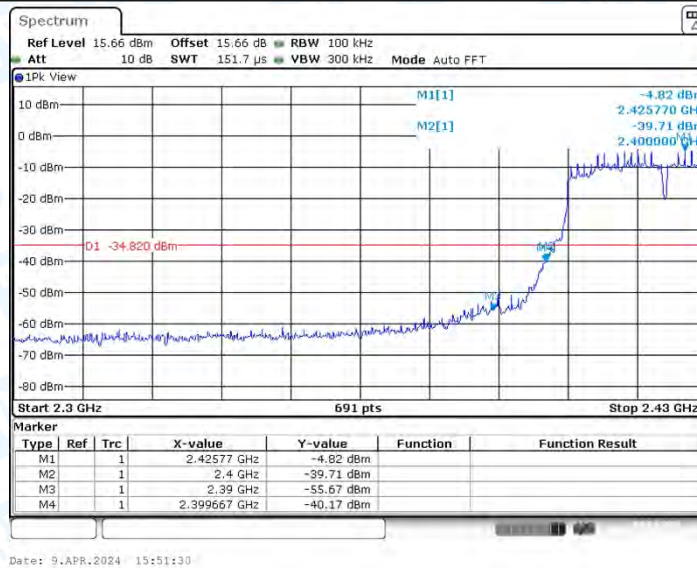
11N20MIMO_Ant1_High_2462



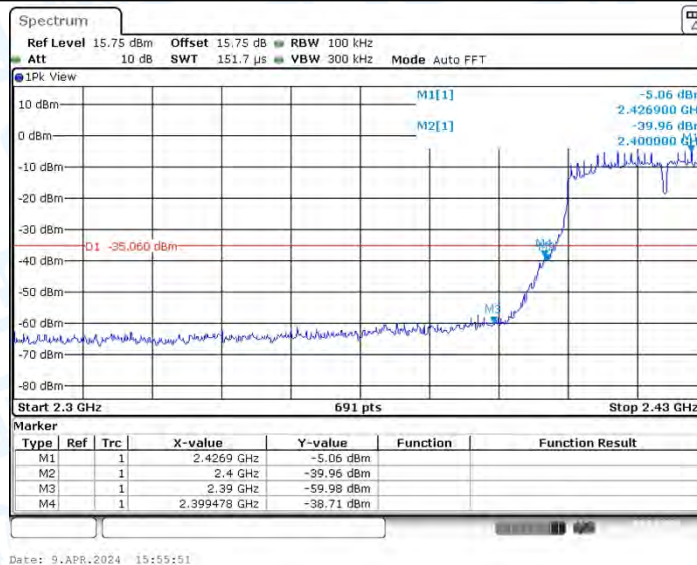
11N20MIMO_Ant2_High_2462



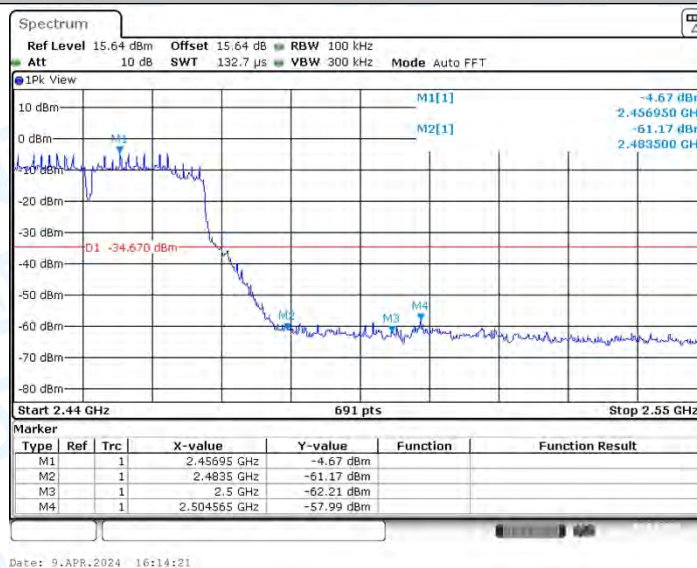
11N40MIMO_Ant1_Low_2422



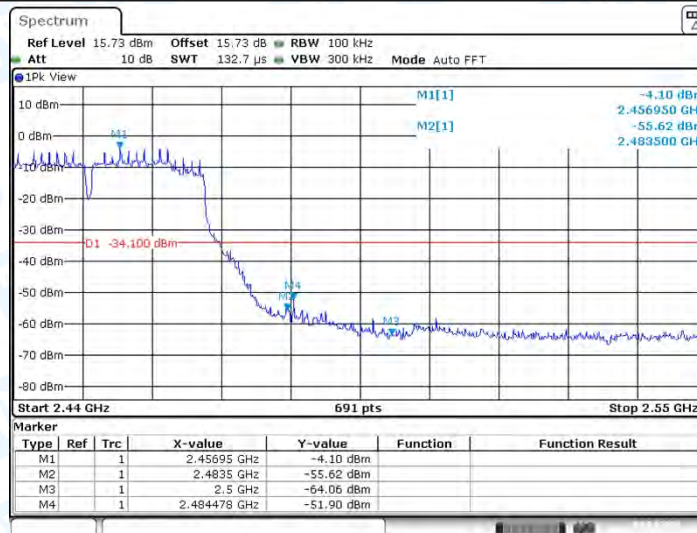
11N40MIMO_Ant2_Low_2422



11N40MIMO_Ant1_High_2452

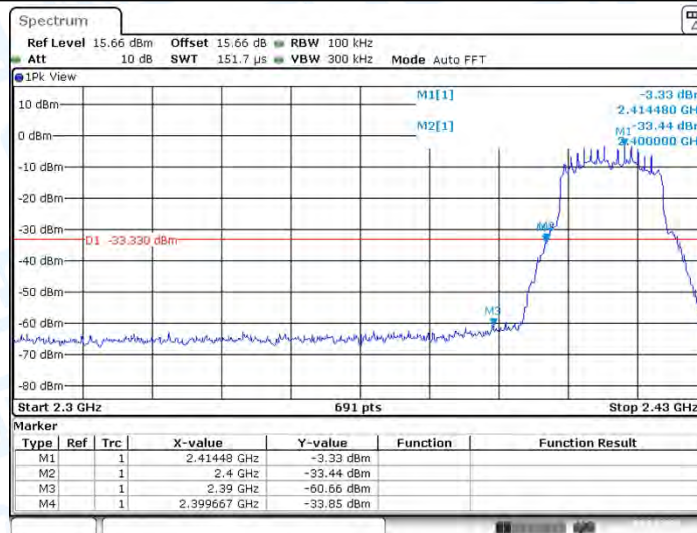


11N40MIMO_Ant2_High_2452



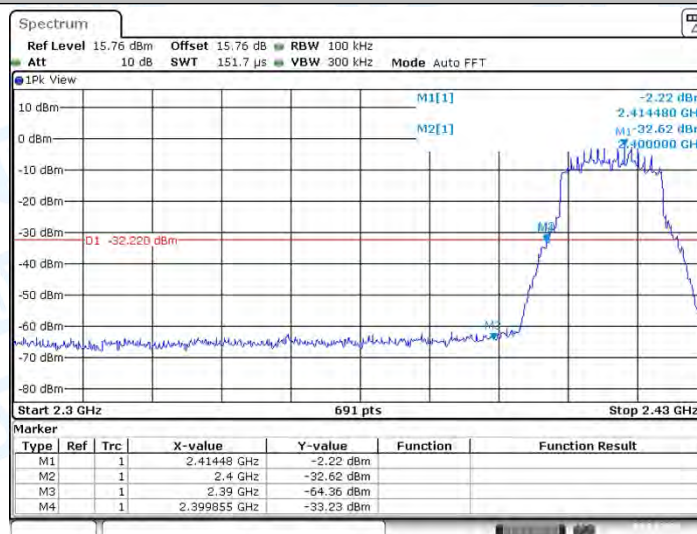
Date: 9.APR.2024 16:19:22

11AX20MIMO_Ant1_Low_2412



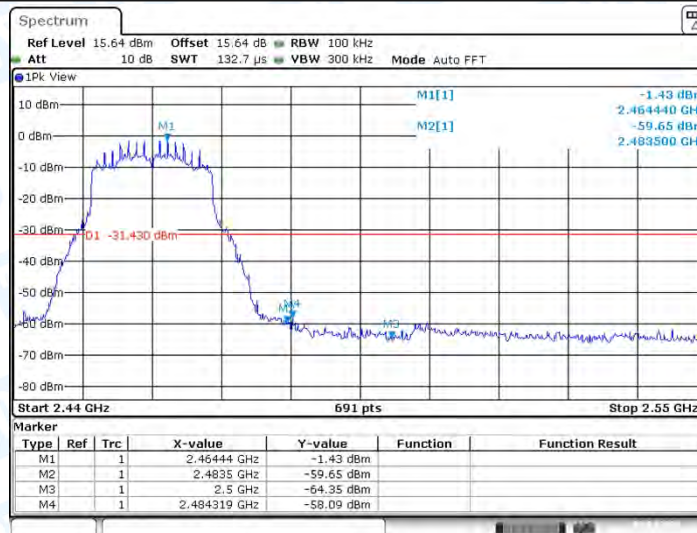
Date: 9.APR.2024 16:35:04

11AX20MIMO_Ant2_Low_2412



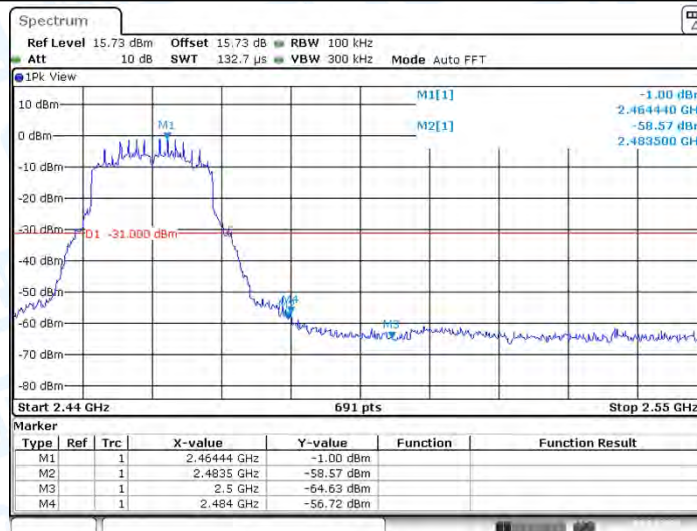
Date: 9.APR.2024 16:38:28

11AX20MIMO_Ant1_High_2462



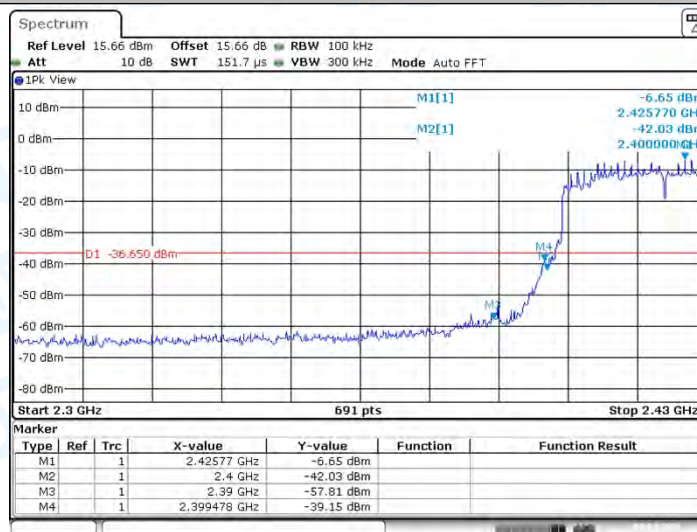
Date: 9.APR.2024 16:56:25

11AX20MIMO_Ant2_High_2462



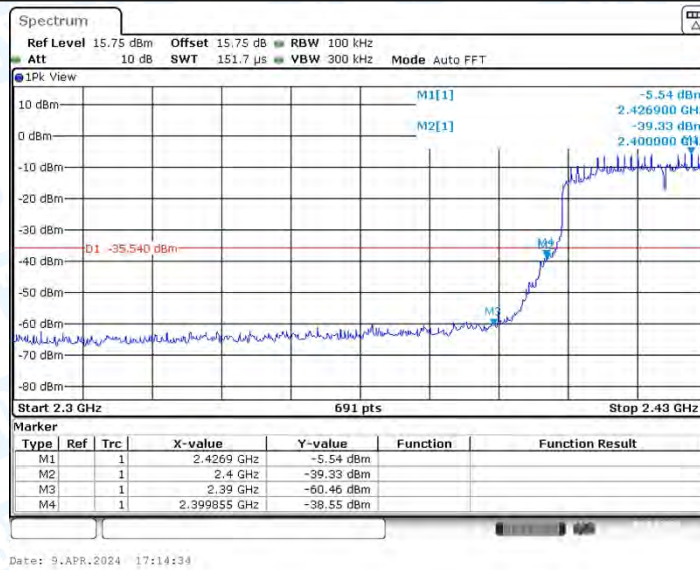
Date: 9.APR.2024 17:00:20

11AX40MIMO_Ant1_Low_2422

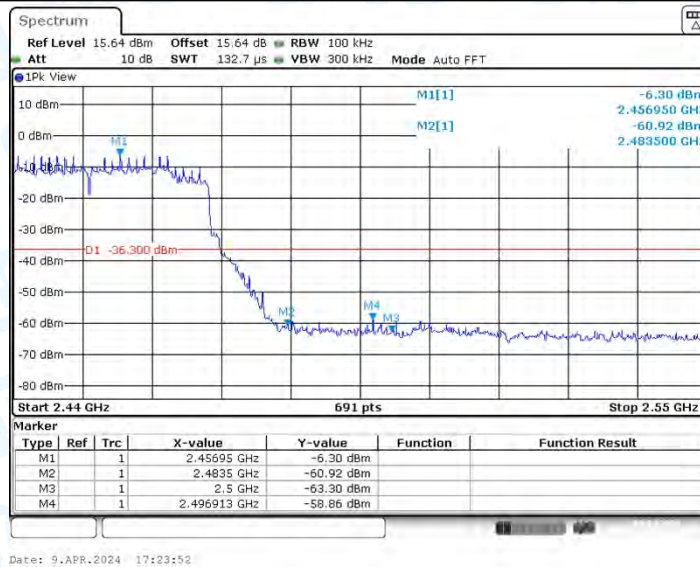


Date: 9.APR.2024 17:10:40

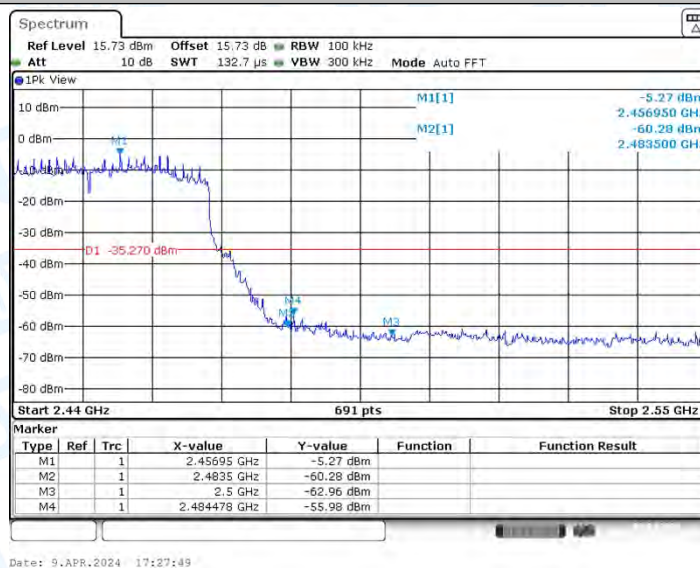
11AX40MIMO_Ant2_Low_2422



11AX40MIMO_Ant1_High_2452



11AX40MIMO_Ant2_High_2452



6. Conducted Spurious Emission

6.1. Test Result

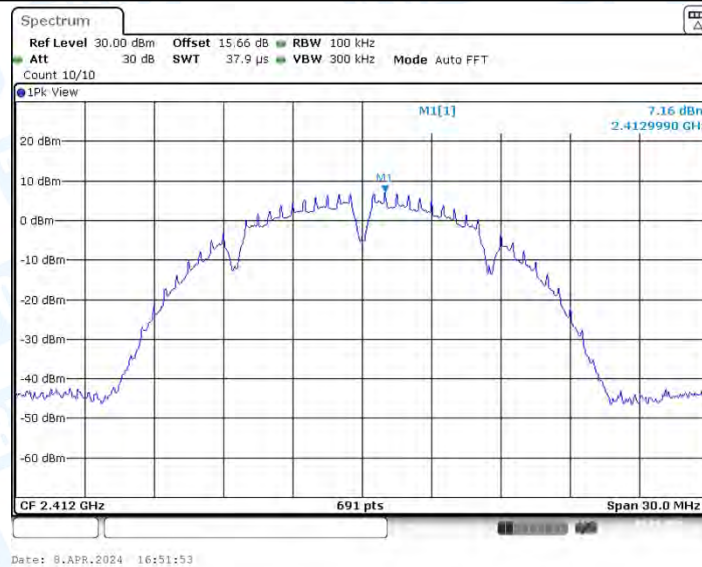
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	Reference	7.16	7.16	---	PASS
			30~1000	7.16	-52.34	≤ -22.84	PASS
			1000~26500	7.16	-43.89	≤ -22.84	PASS
	Ant2	2412	Reference	6.10	6.10	---	PASS
			30~1000	6.10	-53.68	≤ -23.9	PASS
			1000~26500	6.10	-39.08	≤ -23.9	PASS
	Ant1	2437	Reference	5.39	5.39	---	PASS
			30~1000	5.39	-52.64	≤ -24.61	PASS
			1000~26500	5.39	-43.65	≤ -24.61	PASS
	Ant2	2437	Reference	5.90	5.90	---	PASS
			30~1000	5.90	-53.47	≤ -24.1	PASS
			1000~26500	5.90	-43.65	≤ -24.1	PASS
	Ant1	2462	Reference	5.95	5.95	---	PASS
			30~1000	5.95	-52.5	≤ -24.05	PASS
			1000~26500	5.95	-43.6	≤ -24.05	PASS
11G-CDD	Ant1	2412	Reference	1.45	1.45	---	PASS
			30~1000	1.45	-53.59	≤ -28.55	PASS
			1000~26500	1.45	-44.08	≤ -28.55	PASS
	Ant2	2412	Reference	0.82	0.82	---	PASS
			30~1000	0.82	-53.45	≤ -29.18	PASS
			1000~26500	0.82	-43.59	≤ -29.18	PASS
	Ant1	2437	Reference	1.49	1.49	---	PASS
			30~1000	1.49	-52.97	≤ -28.51	PASS
			1000~26500	1.49	-43.44	≤ -28.51	PASS
	Ant2	2437	Reference	1.58	1.58	---	PASS
			30~1000	1.58	-53.34	≤ -28.42	PASS
			1000~26500	1.58	-43.66	≤ -28.42	PASS
	Ant1	2462	Reference	1.41	1.41	---	PASS
			30~1000	1.41	-53.6	≤ -28.59	PASS
			1000~26500	1.41	-43.97	≤ -28.59	PASS
11N20MIMO	Ant1	2412	Reference	0.60	0.60	---	PASS
			30~1000	0.60	-53.5	≤ -29.4	PASS
			1000~26500	0.60	-43.92	≤ -29.4	PASS
	Ant2	2412	Reference	-0.68	-0.68	---	PASS

	Ant1	2437	30~1000	-0.68	-51.92	≤ -30.68	PASS
			1000~26500	-0.68	-43.73	≤ -30.68	PASS
			Reference	0.45	0.45	---	PASS
			30~1000	0.45	-53.04	≤ -29.55	PASS
			1000~26500	0.45	-42.93	≤ -29.55	PASS
			Reference	0.18	0.18	---	PASS
	Ant2	2437	30~1000	0.18	-51.94	≤ -29.82	PASS
			1000~26500	0.18	-44.32	≤ -29.82	PASS
			Reference	0.51	0.51	---	PASS
	Ant1	2462	30~1000	0.51	-53.04	≤ -29.49	PASS
			1000~26500	0.51	-44.03	≤ -29.49	PASS
			Reference	0.27	0.27	---	PASS
11N40MIMO	Ant1	2422	Reference	-5.07	-5.07	---	PASS
			30~1000	-5.07	-53.59	≤ -35.07	PASS
			1000~26500	-5.07	-44.07	≤ -35.07	PASS
	Ant2	2422	Reference	-4.20	-4.20	---	PASS
			30~1000	-4.20	-53.01	≤ -34.2	PASS
			1000~26500	-4.20	-43.98	≤ -34.2	PASS
	Ant1	2437	Reference	-4.58	-4.58	---	PASS
			30~1000	-4.58	-53.35	≤ -34.58	PASS
			1000~26500	-4.58	-44.21	≤ -34.58	PASS
	Ant2	2437	Reference	-4.38	-4.38	---	PASS
			30~1000	-4.38	-52.65	≤ -34.38	PASS
			1000~26500	-4.38	-43.63	≤ -34.38	PASS
	Ant1	2452	Reference	-4.83	-4.83	---	PASS
			30~1000	-4.83	-52.89	≤ -34.83	PASS
			1000~26500	-4.83	-44.26	≤ -34.83	PASS
	Ant2	2452	Reference	-4.28	-4.28	---	PASS
			30~1000	-4.28	-52.95	≤ -34.28	PASS
			1000~26500	-4.28	-43.79	≤ -34.28	PASS
11AX20MIMO	Ant1	2412	Reference	-2.92	-2.92	---	PASS
			30~1000	-2.92	-52.41	≤ -32.92	PASS
			1000~26500	-2.92	-43.97	≤ -32.92	PASS
	Ant2	2412	Reference	-2.21	-2.21	---	PASS
			30~1000	-2.21	-51.84	≤ -32.21	PASS
			1000~26500	-2.21	-43.43	≤ -32.21	PASS
	Ant1	2437	Reference	-0.07	-0.07	---	PASS
			30~1000	-0.07	-52.6	≤ -30.07	PASS
			1000~26500	-0.07	-43.49	≤ -30.07	PASS
	Ant2	2437	Reference	0.47	0.47	---	PASS
			30~1000	0.47	-52.13	≤ -29.53	PASS
			1000~26500	0.47	-43.25	≤ -29.53	PASS
	Ant1	2462	Reference	-1.20	-1.20	---	PASS

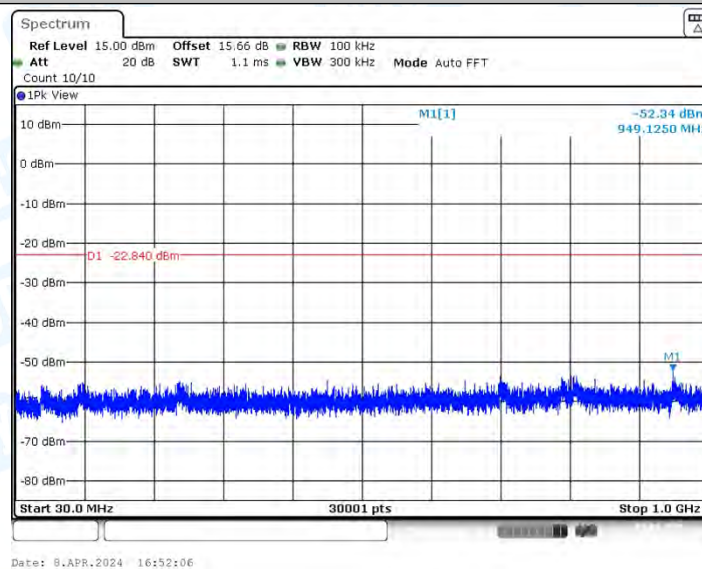
	Ant2	2462	30~1000	-1.20	-52.87	≤ -31.2	PASS
			1000~26500	-1.20	-44.01	≤ -31.2	PASS
			Reference	-0.86	-0.86	---	PASS
			30~1000	-0.86	-53.25	≤ -30.86	PASS
			1000~26500	-0.86	-44.25	≤ -30.86	PASS
	Ant1	2422	Reference	-6.45	-6.45	---	PASS
			30~1000	-6.45	-52.74	≤ -36.45	PASS
			1000~26500	-6.45	-39.31	≤ -36.45	PASS
	Ant2	2422	Reference	-5.11	-5.11	---	PASS
			30~1000	-5.11	-52.44	≤ -35.11	PASS
			1000~26500	-5.11	-43.85	≤ -35.11	PASS
11AX40MIMO	Ant1	2437	Reference	-6.18	-6.18	---	PASS
			30~1000	-6.18	-53.29	≤ -36.18	PASS
			1000~26500	-6.18	-43.61	≤ -36.18	PASS
	Ant2	2437	Reference	-5.19	-5.19	---	PASS
			30~1000	-5.19	-52.91	≤ -35.19	PASS
			1000~26500	-5.19	-43.95	≤ -35.19	PASS
	Ant1	2452	Reference	-6.38	-6.38	---	PASS
			30~1000	-6.38	-52.43	≤ -36.38	PASS
			1000~26500	-6.38	-44.46	≤ -36.38	PASS
	Ant2	2452	Reference	-5.54	-5.54	---	PASS
			30~1000	-5.54	-53.15	≤ -35.54	PASS
			1000~26500	-5.54	-43.92	≤ -35.54	PASS

6.2.Test Graphs

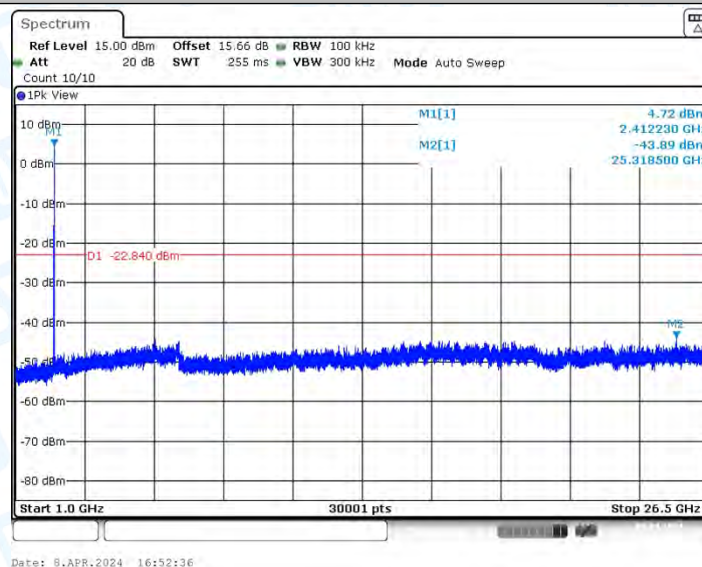
11B-CDD_Ant1_2412_0~Reference



11B-CDD_Ant1_2412_30~1000



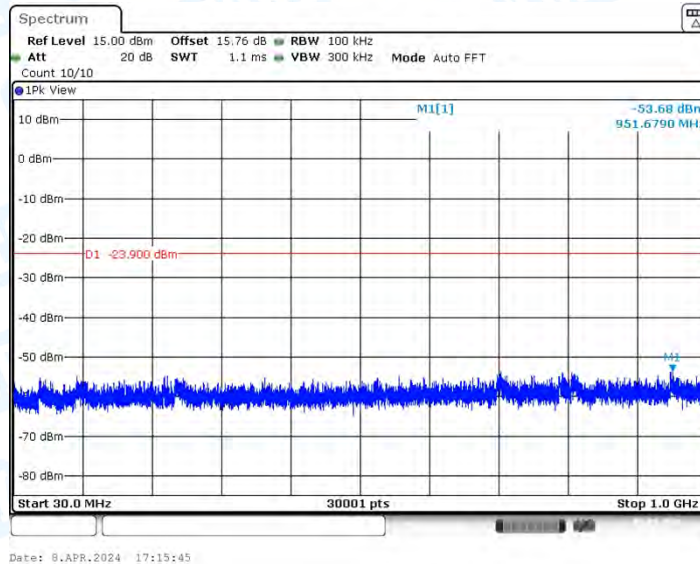
11B-CDD_Ant1_2412_1000~26500



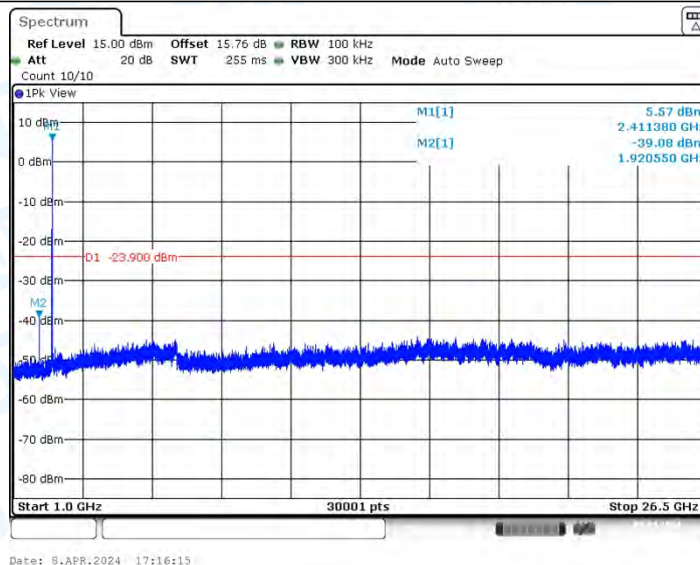
11B-CDD_Ant2_2412_0~Reference



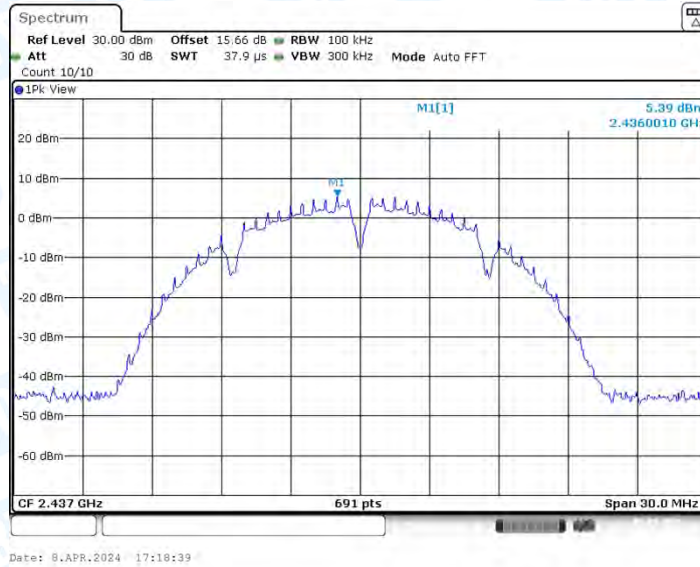
11B-CDD_Ant2_2412_30~1000



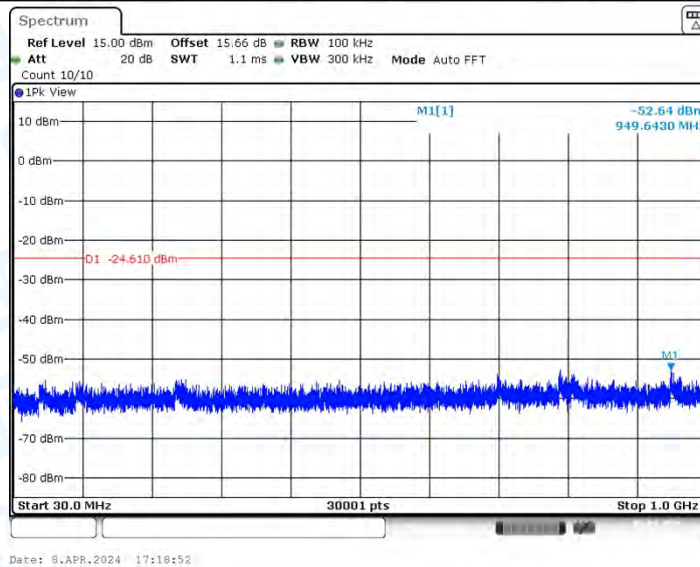
11B-CDD_Ant2_2412_1000~26500



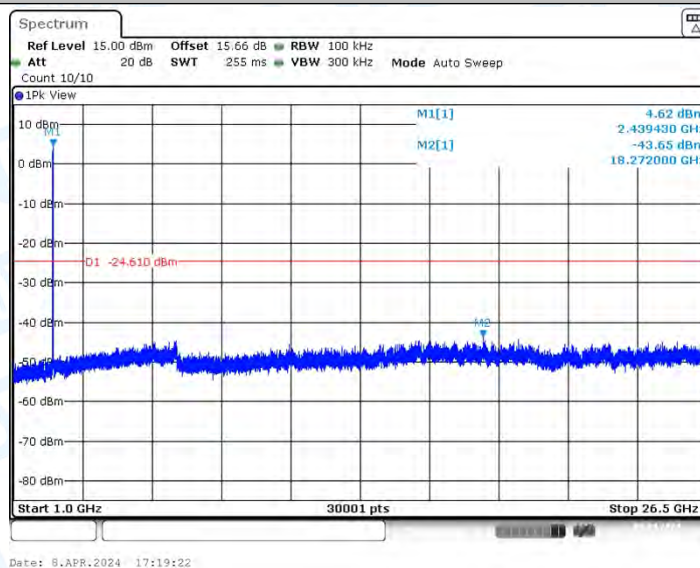
11B-CDD_Ant1_2437_0~Reference



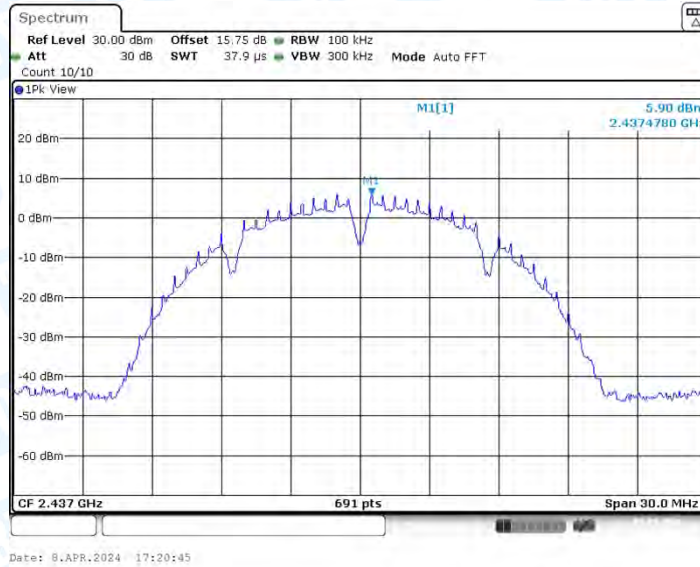
11B-CDD_Ant1_2437_30~1000



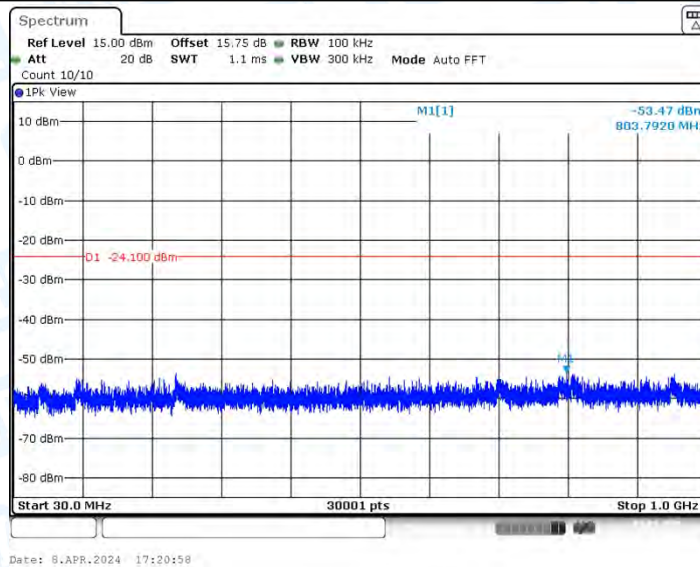
11B-CDD_Ant1_2437_1000~26500



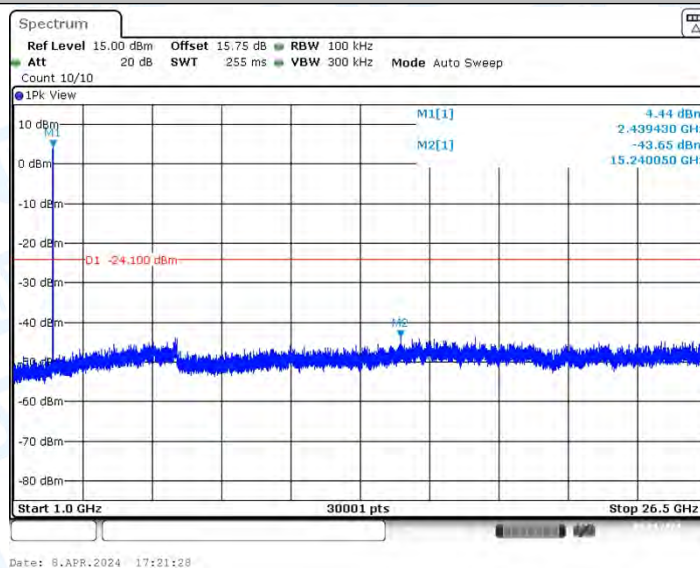
11B-CDD_Ant2_2437_0~Reference



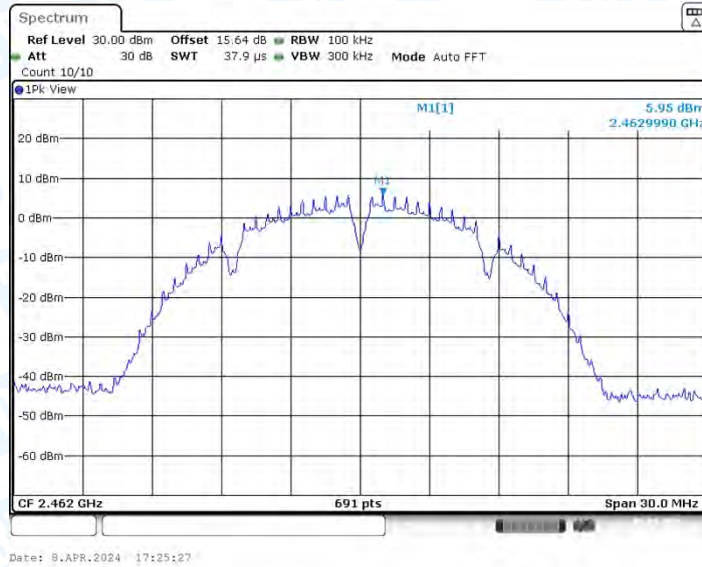
11B-CDD_Ant2_2437_30~1000



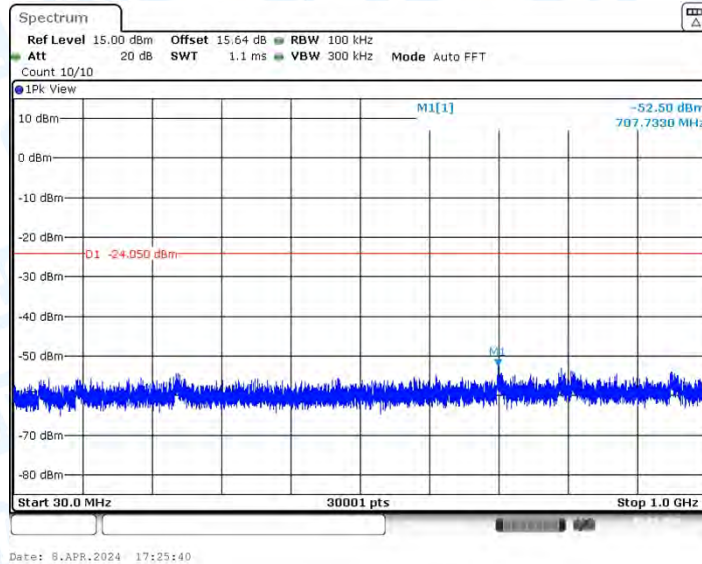
11B-CDD_Ant2_2437_1000~26500



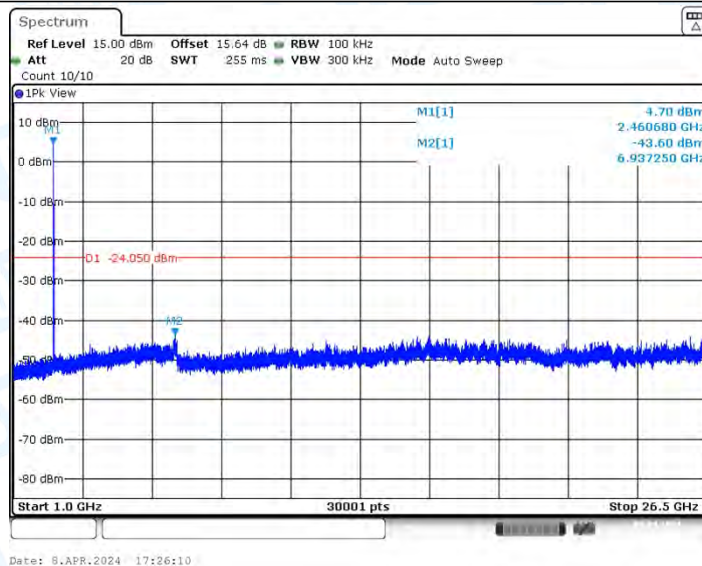
11B-CDD_Ant1_2462_0~Reference



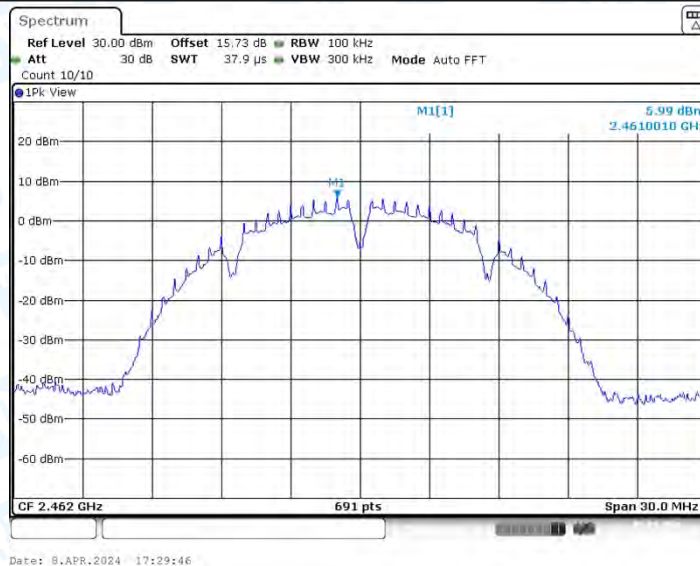
11B-CDD_Ant1_2462_30~1000



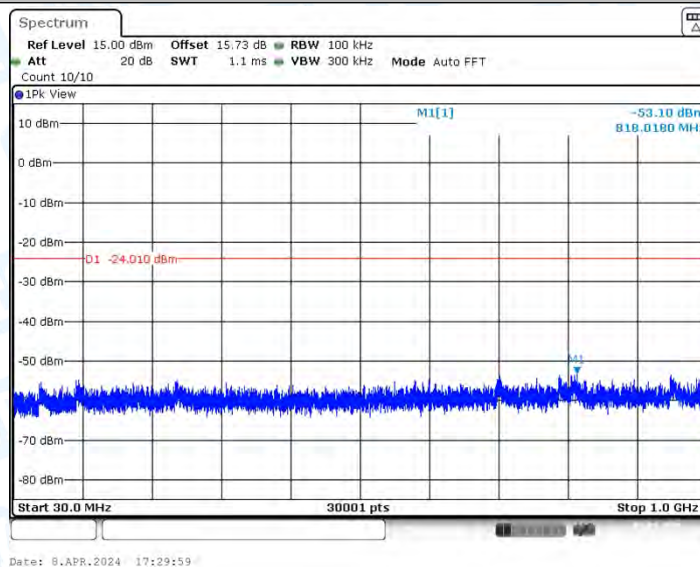
11B-CDD_Ant1_2462_1000~26500



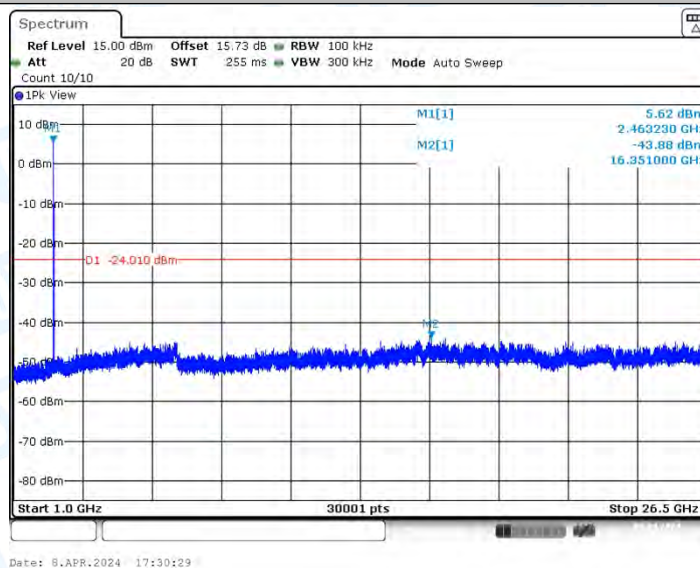
11B-CDD_Ant2_2462_0~Reference



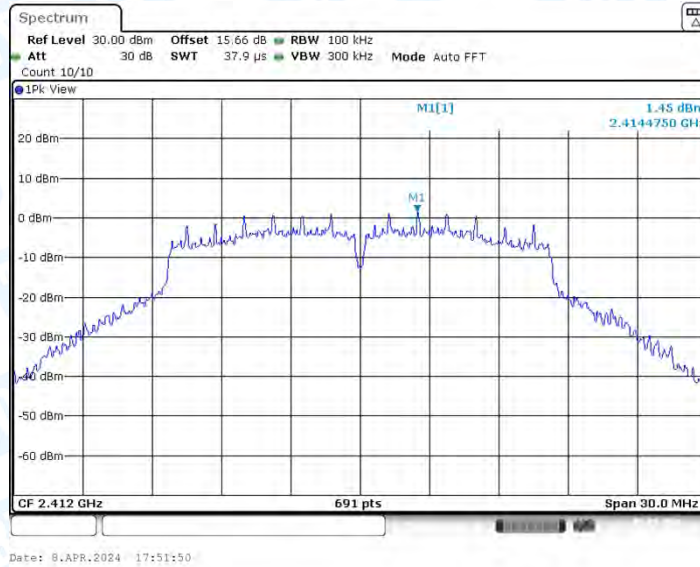
11B-CDD_Ant2_2462_30~1000



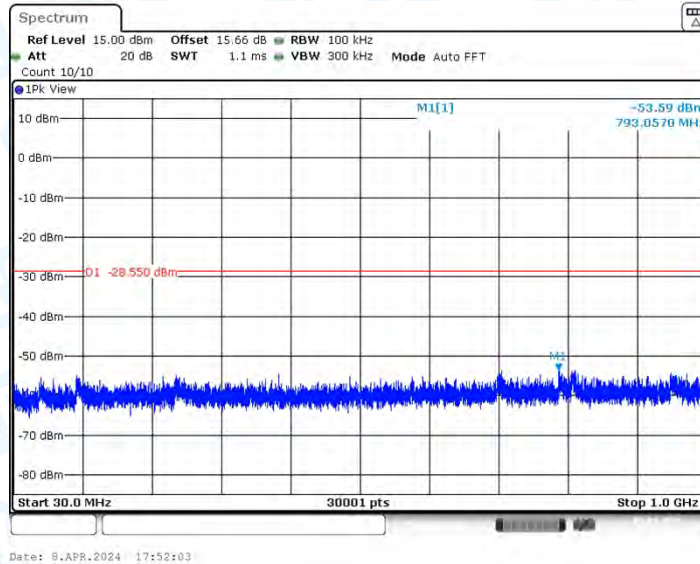
11B-CDD_Ant2_2462_1000~26500



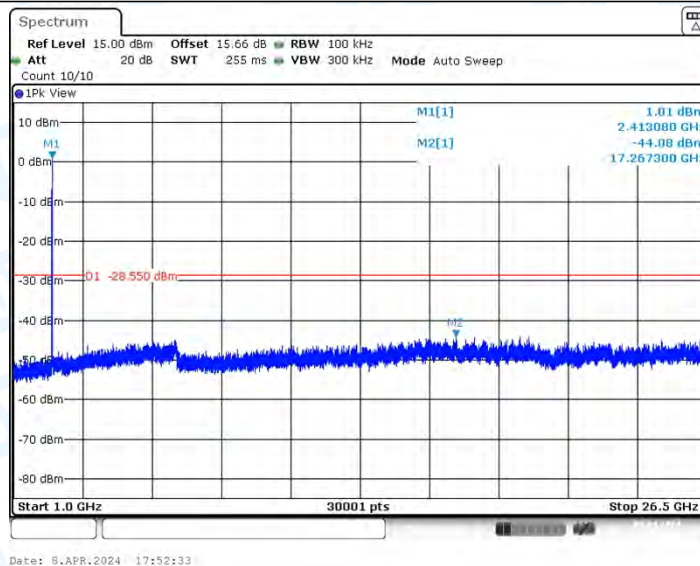
11G-CDD_Ant1_2412_0~Reference



11G-CDD_Ant1_2412_30~1000



11G-CDD_Ant1_2412_1000~26500



11G-CDD_Ant2_2412_0~Reference