

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

General Description of EUT	
Product Name:	Retro Mini PC
Test Model:	AYANEO Retro Mini PC AM02
Sample ID:	HC-C-202311-0249-01-02-2#
Environmental Conditions	
Temperature:	23.8℃
Relative Humidity:	48%
Test Voltage:	DC 20V
Test Engineer:	Jolin Lee
Note: For a more detailed features description, please refer to the report TBR-C-202311-0249-62	

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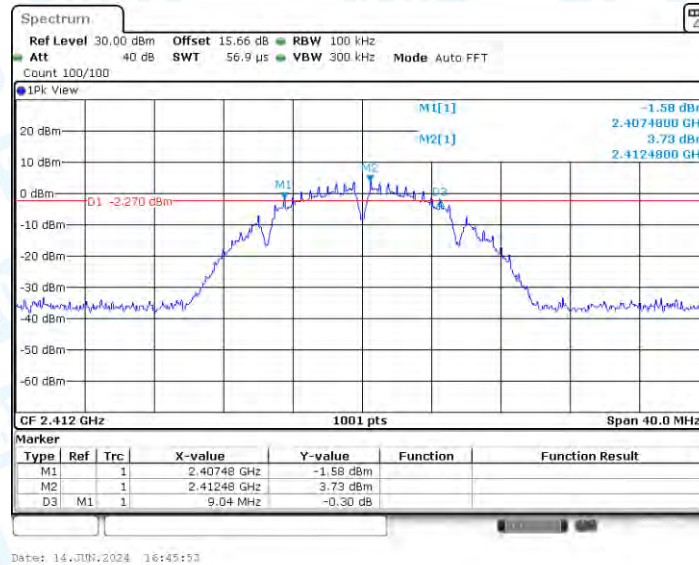
1. DTS Bandwidth

1.1. Test Result

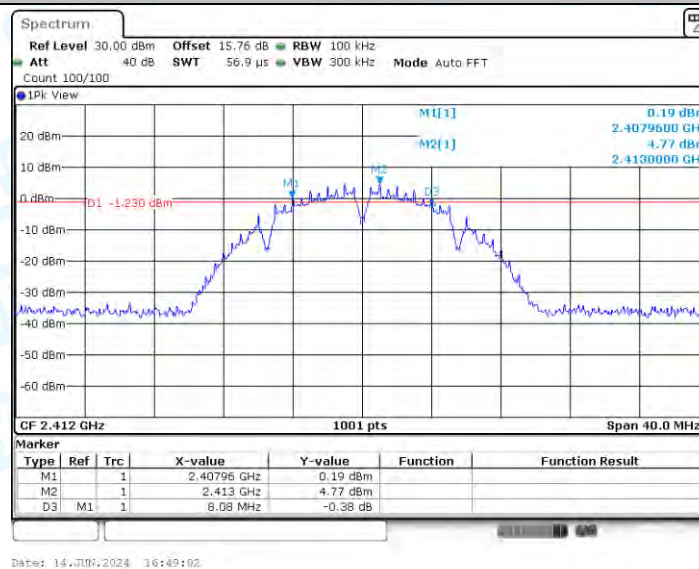
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	9.04	2407.48	2416.52	0.5	PASS
	Ant2	2412	8.08	2407.96	2416.04	0.5	PASS
	Ant1	2437	9.04	2432.48	2441.52	0.5	PASS
	Ant2	2437	9.04	2432.48	2441.52	0.5	PASS
	Ant1	2462	8.08	2457.96	2466.04	0.5	PASS
	Ant2	2462	8.08	2457.96	2466.04	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	15.12	2404.44	2419.56	0.5	PASS
	Ant2	2412	15.12	2404.44	2419.56	0.5	PASS
	Ant1	2437	15.04	2429.52	2444.56	0.5	PASS
	Ant2	2437	15.12	2429.44	2444.56	0.5	PASS
	Ant1	2462	15.44	2454.44	2469.88	0.5	PASS
	Ant2	2462	17.28	2453.24	2470.52	0.5	PASS
11N40MIMO	Ant1	2422	35.20	2404.40	2439.60	0.5	PASS
	Ant2	2422	35.12	2404.48	2439.60	0.5	PASS
	Ant1	2437	35.20	2419.40	2454.60	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	30.40	2439.12	2469.52	0.5	PASS
11AX20MIMO	Ant1	2412	15.12	2404.44	2419.56	0.5	PASS
	Ant2	2412	16.32	2403.24	2419.56	0.5	PASS
	Ant1	2437	16.40	2429.44	2445.84	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
11AX40MIMO	Ant1	2422	35.04	2404.48	2439.52	0.5	PASS
	Ant2	2422	35.12	2404.48	2439.60	0.5	PASS
	Ant1	2437	35.20	2419.40	2454.60	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	35.12	2434.40	2469.52	0.5	PASS

1.2. Test Graphs

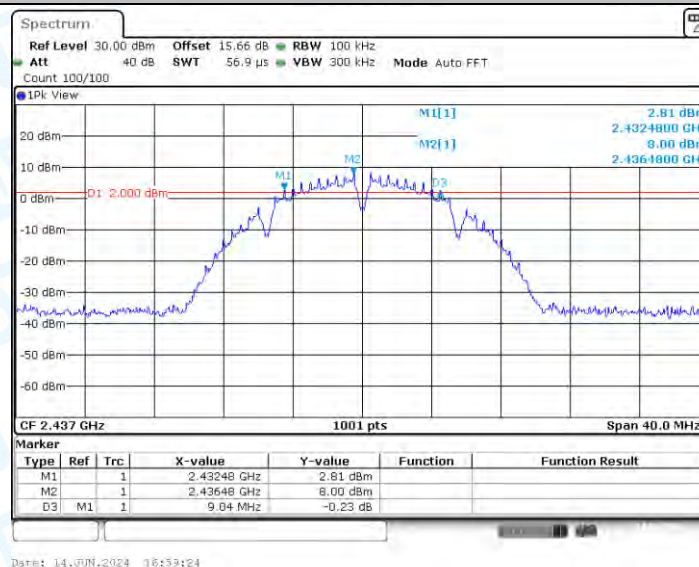
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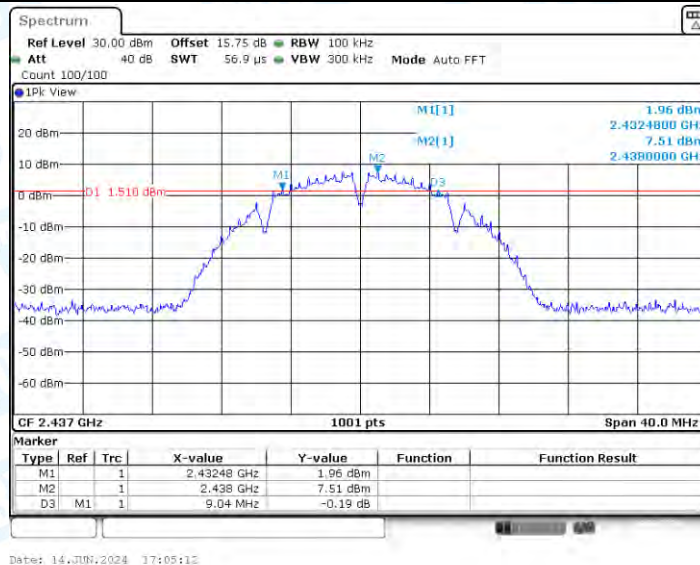
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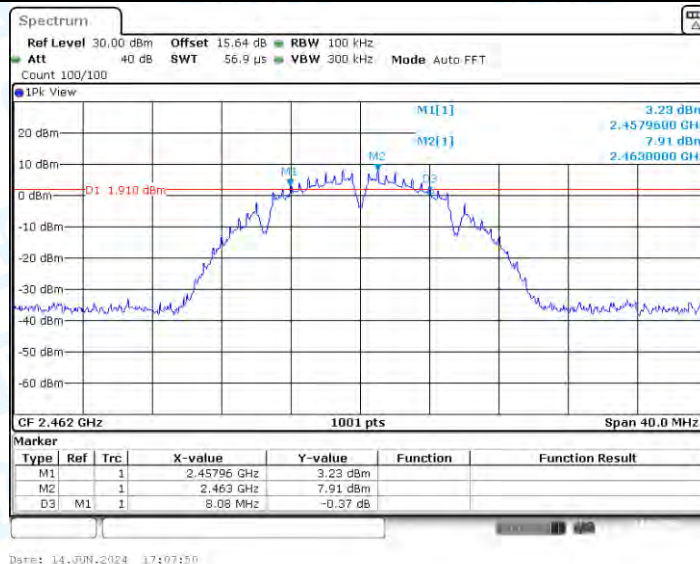
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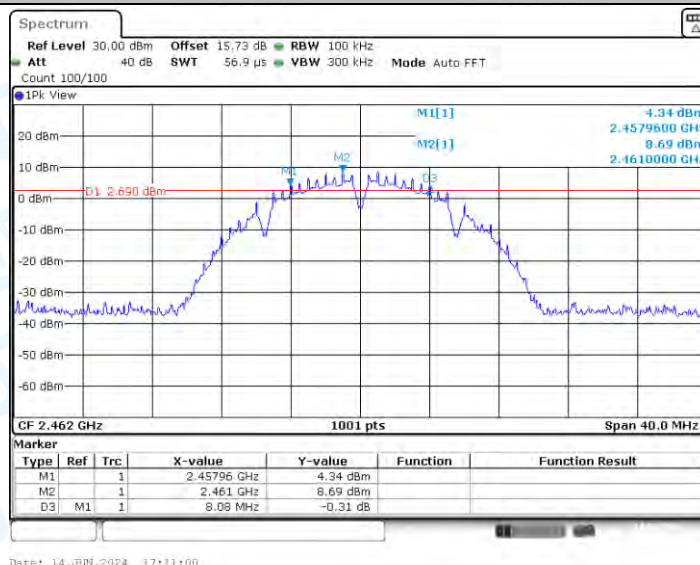
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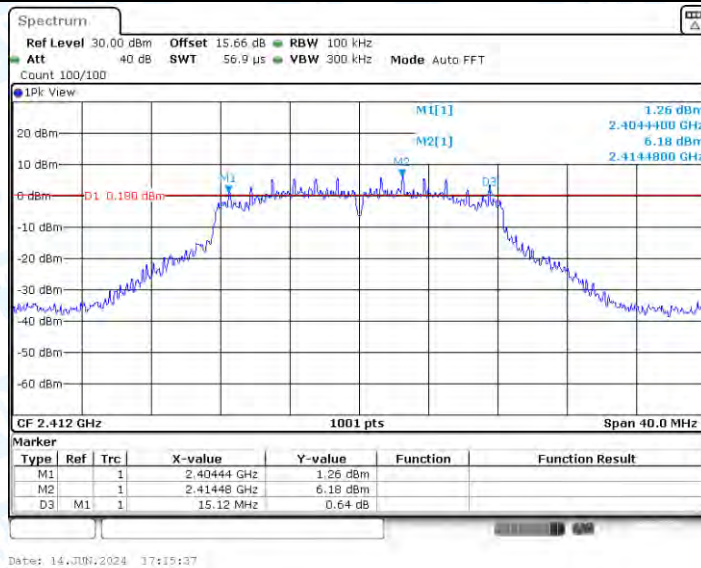
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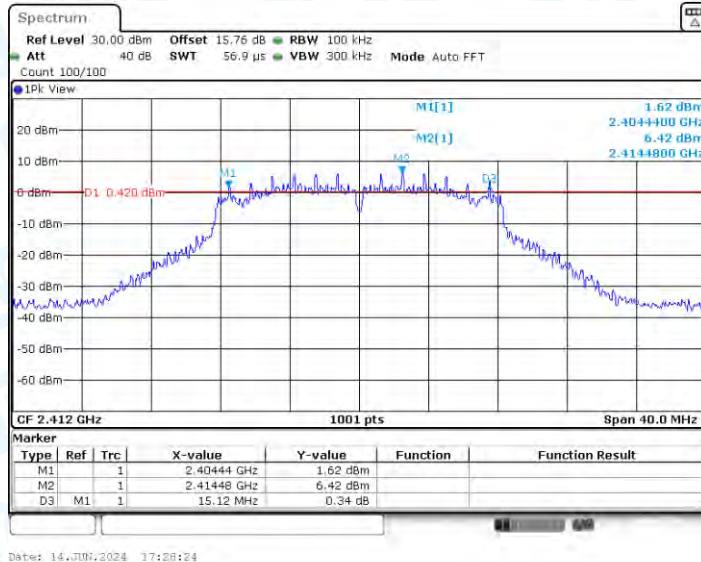
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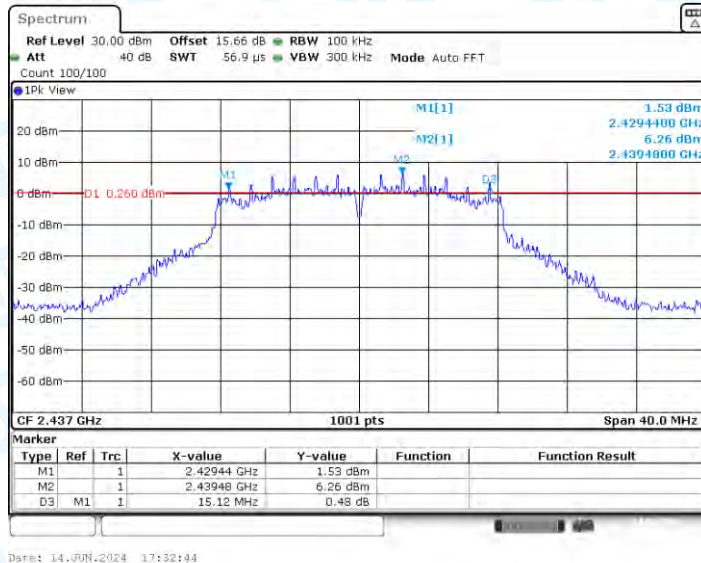
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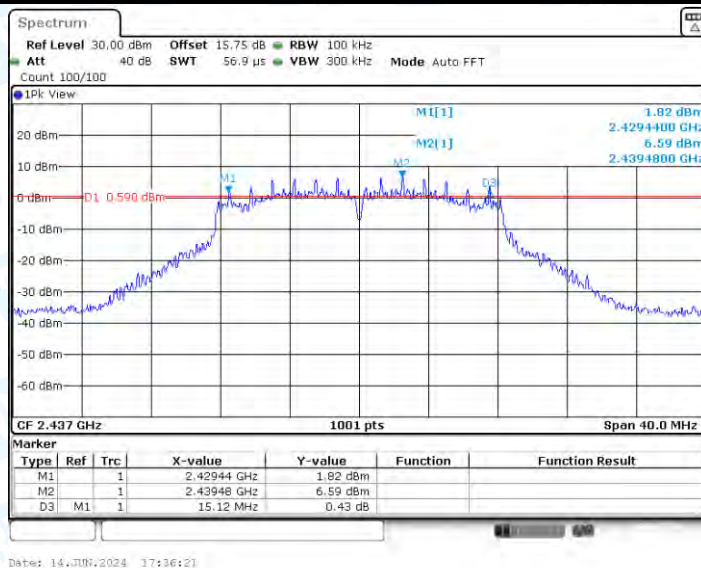
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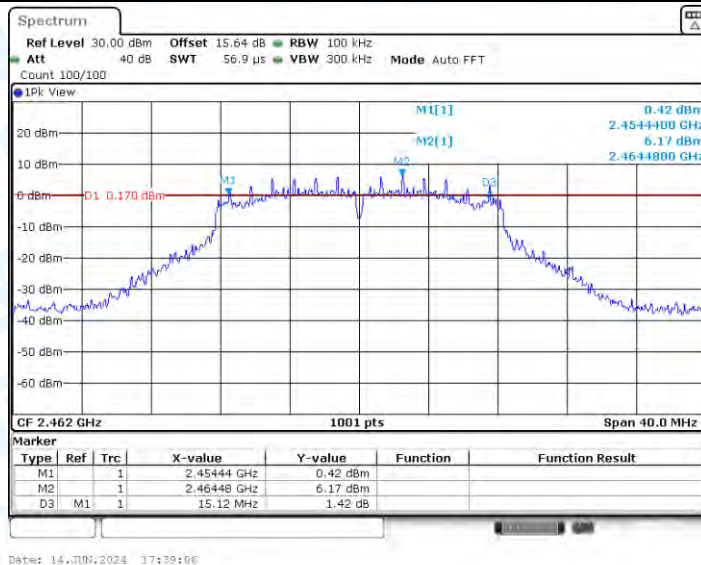
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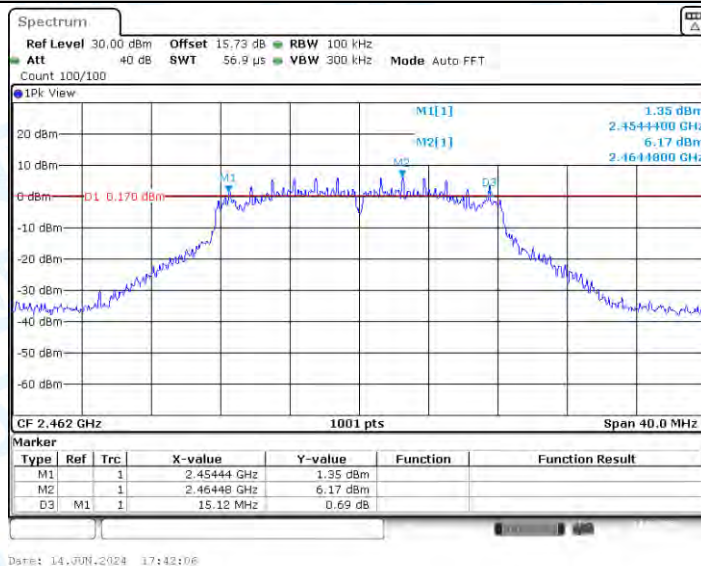
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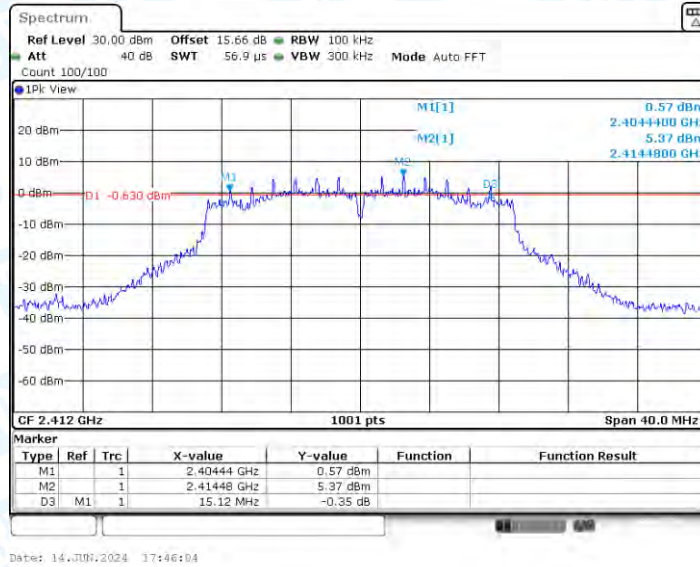
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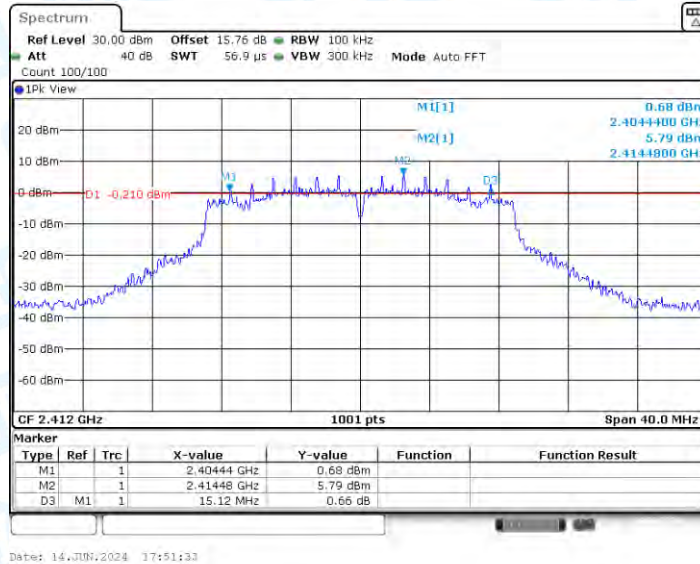
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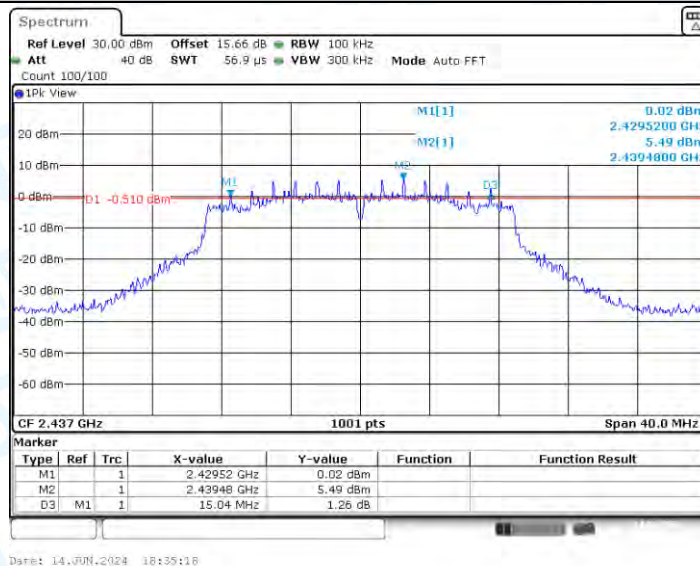
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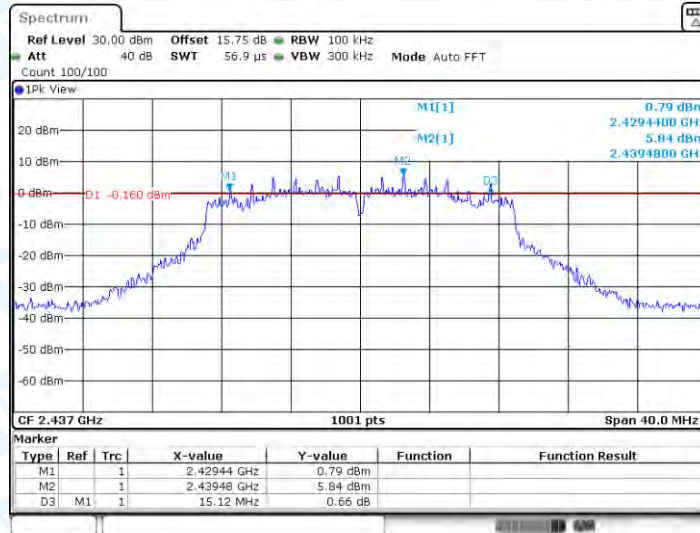
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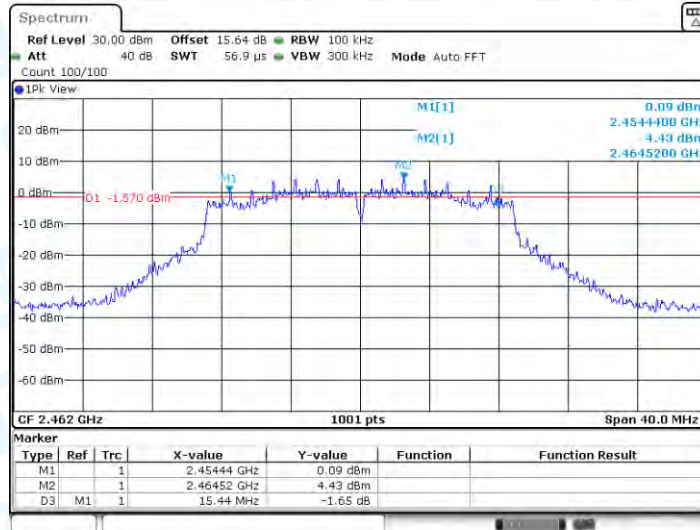


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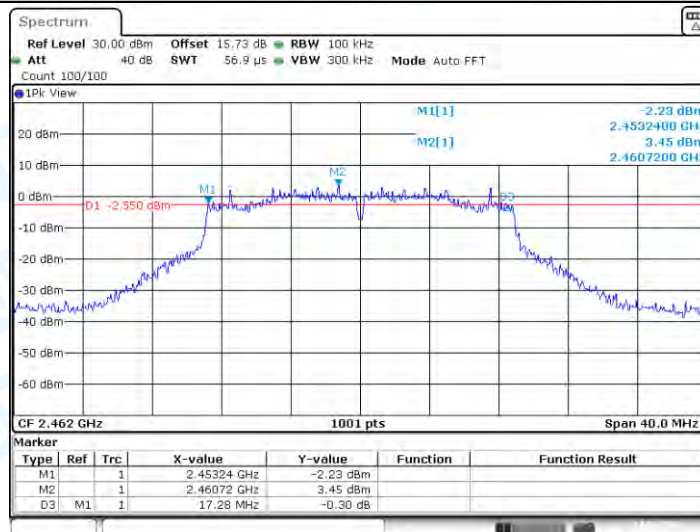
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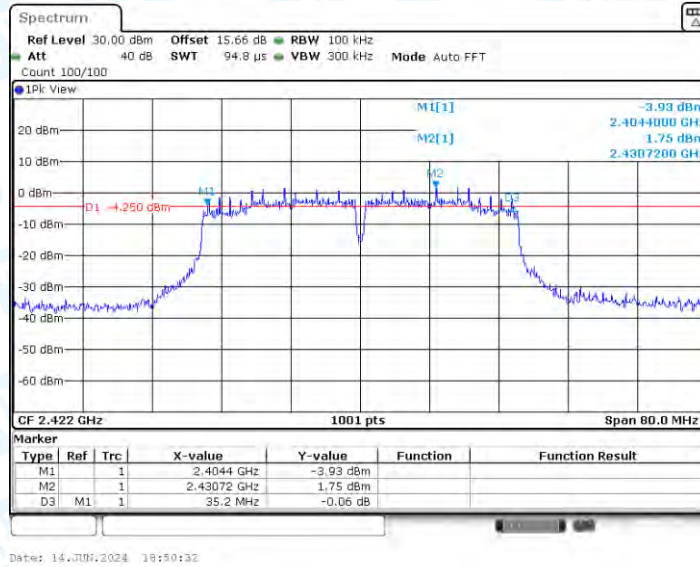
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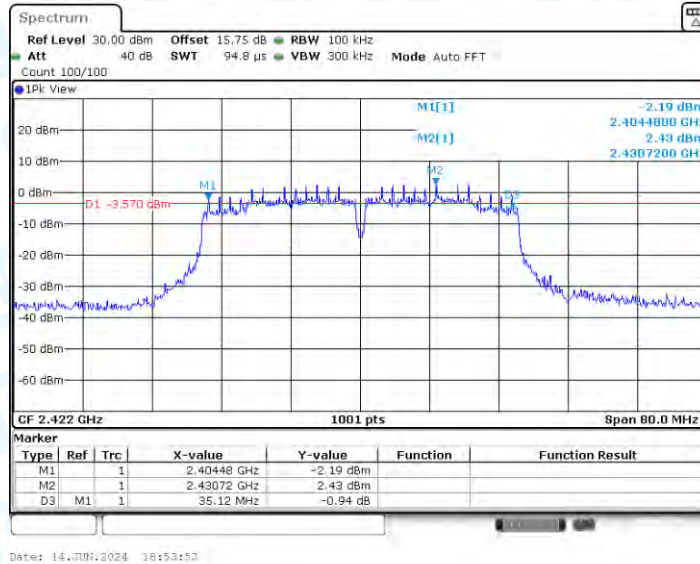


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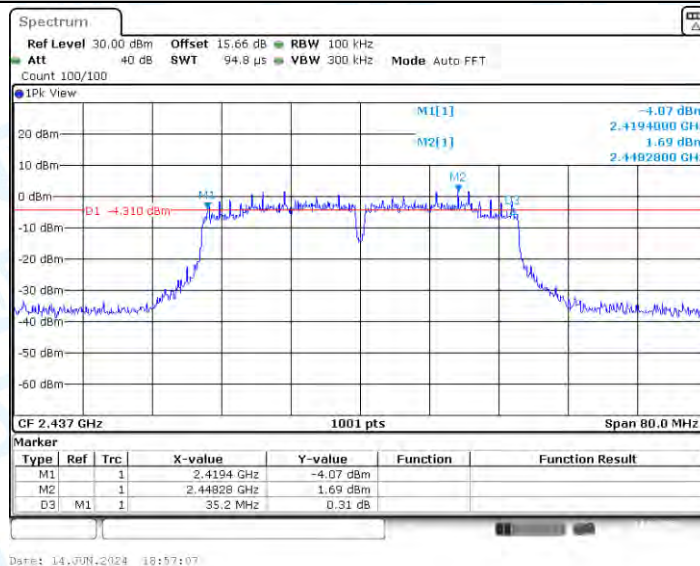
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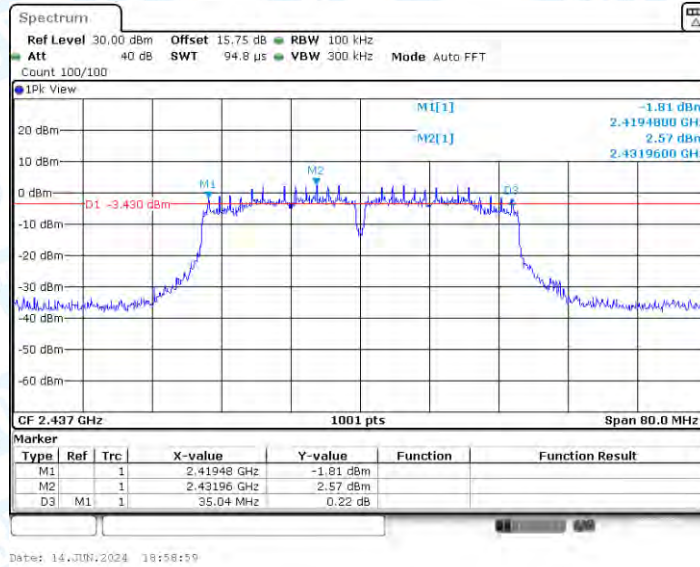
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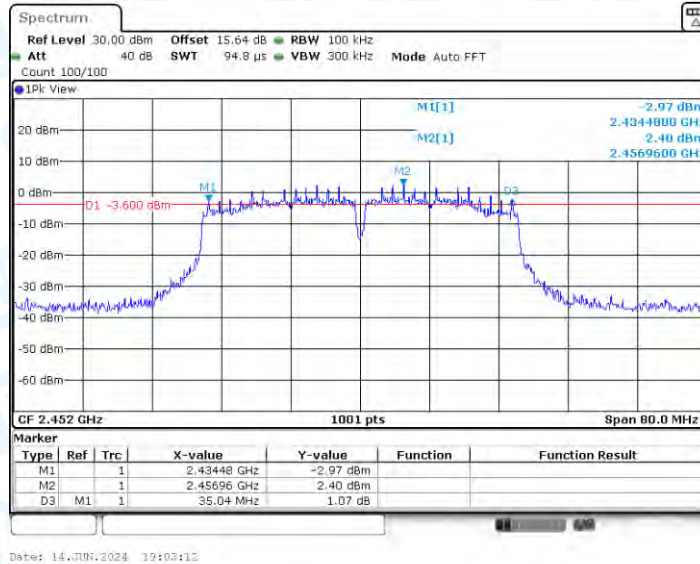
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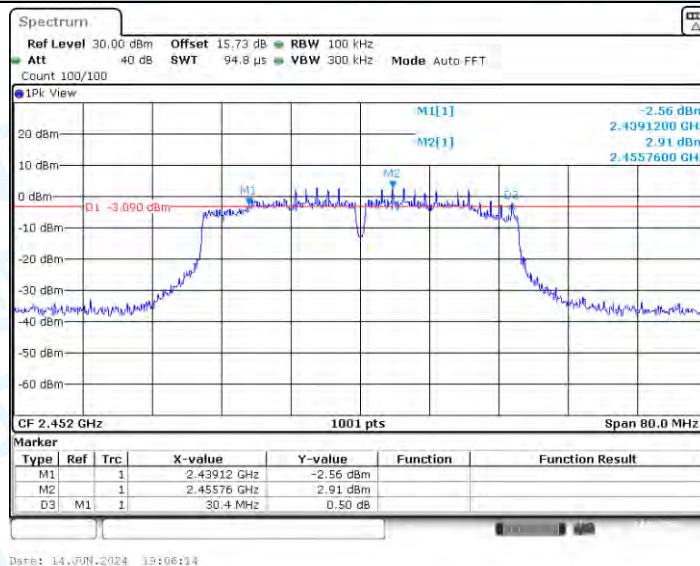
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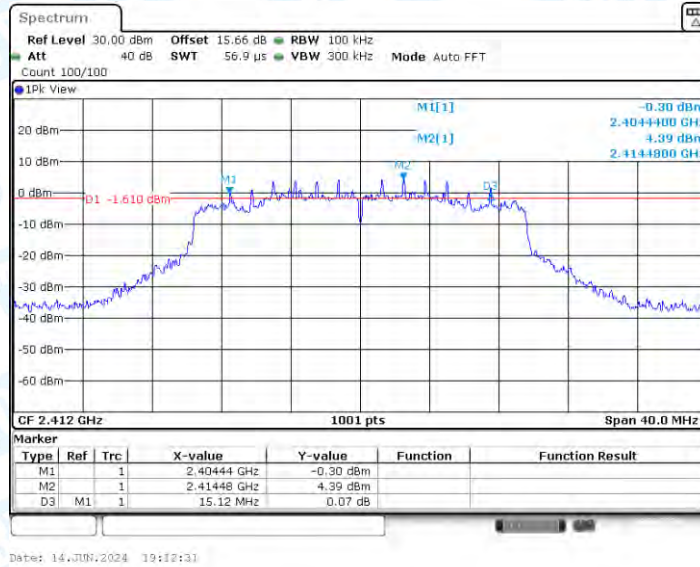
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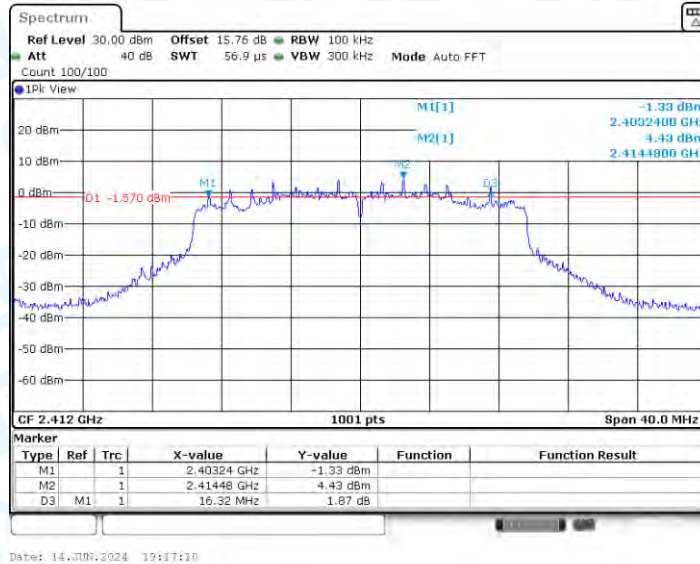
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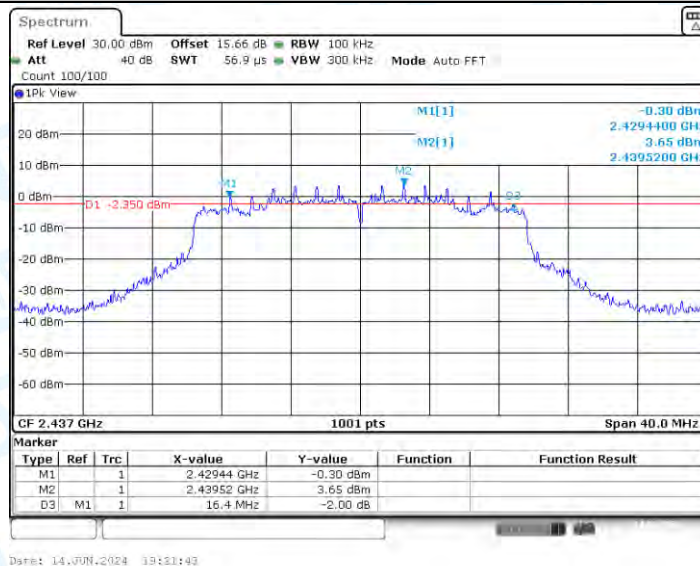
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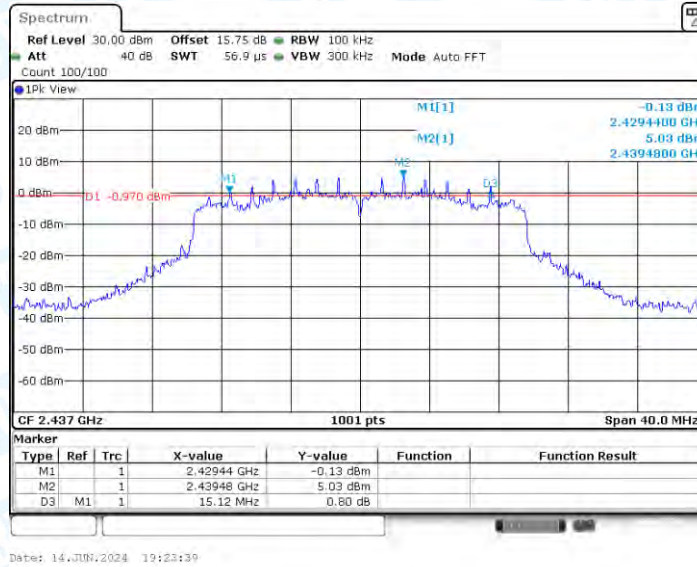
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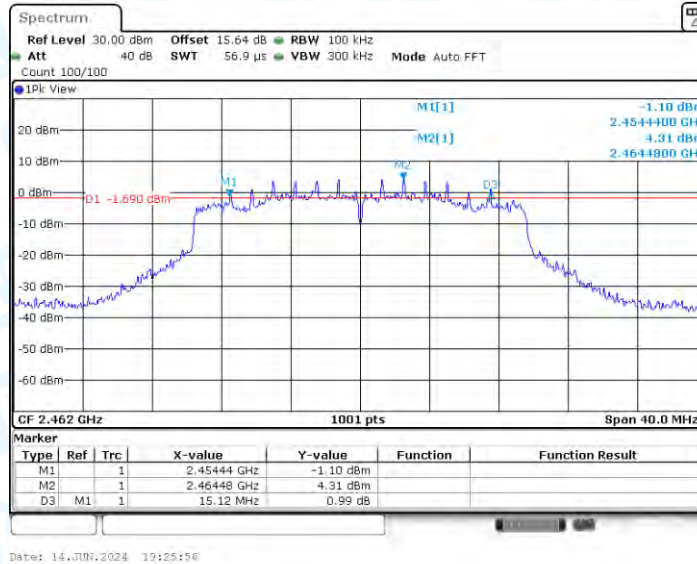
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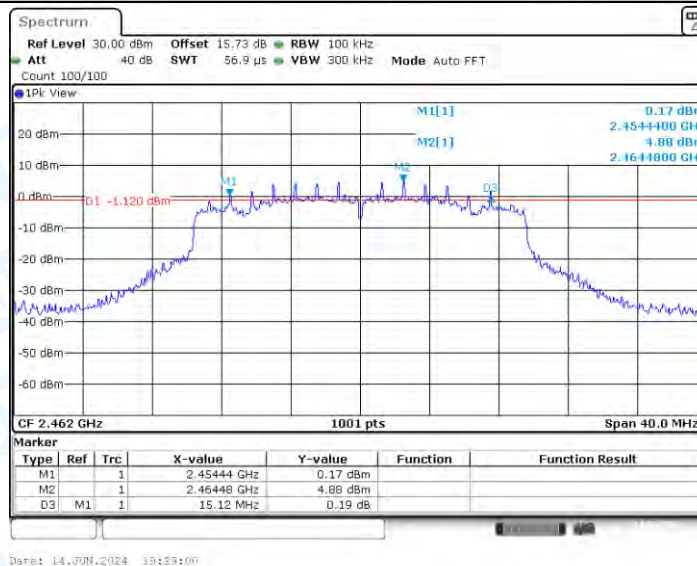
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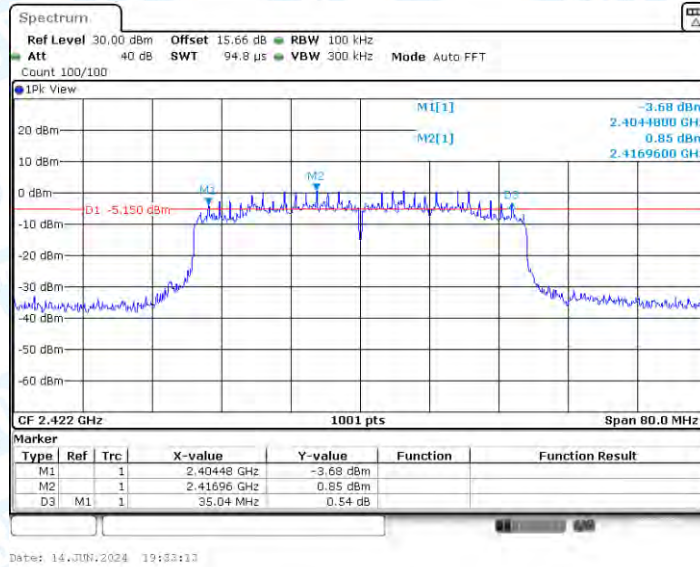
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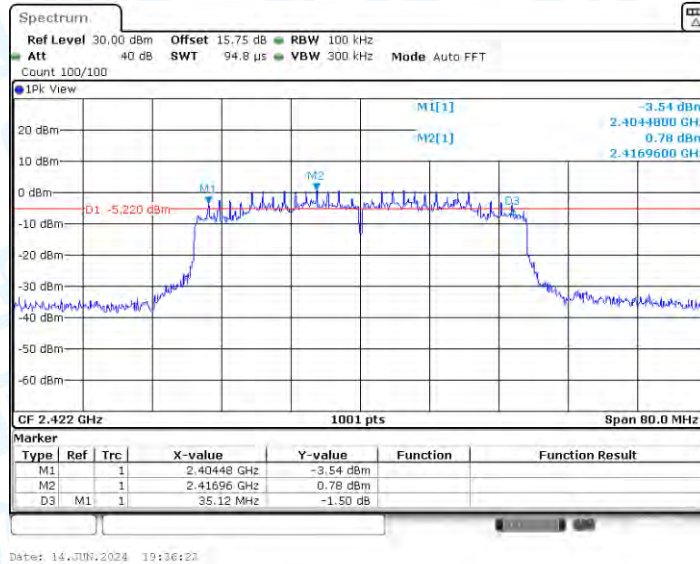
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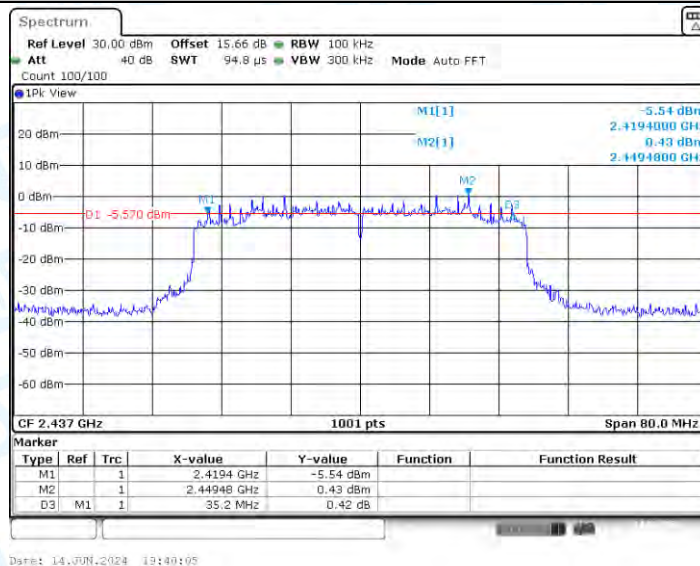
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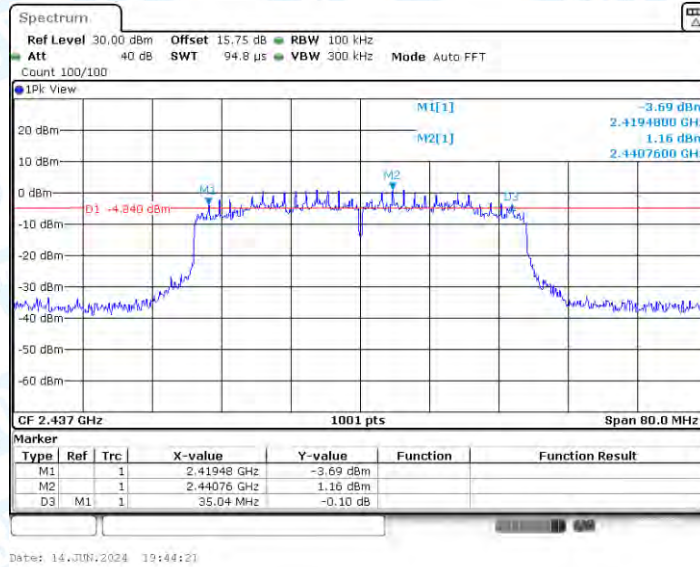
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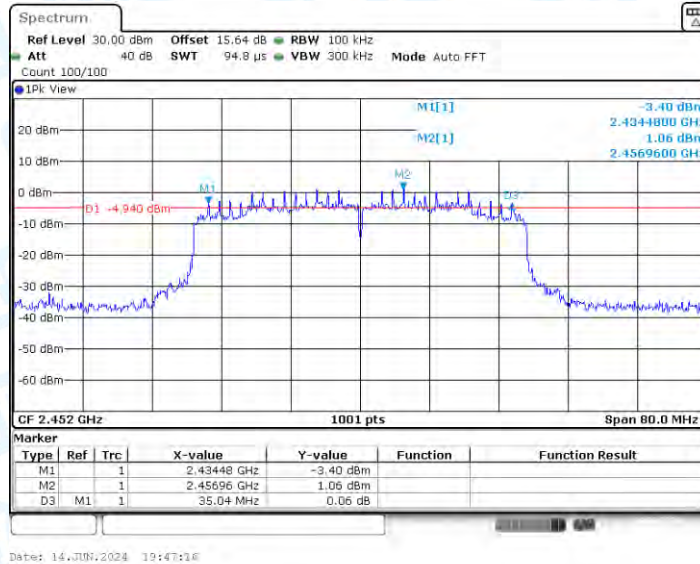
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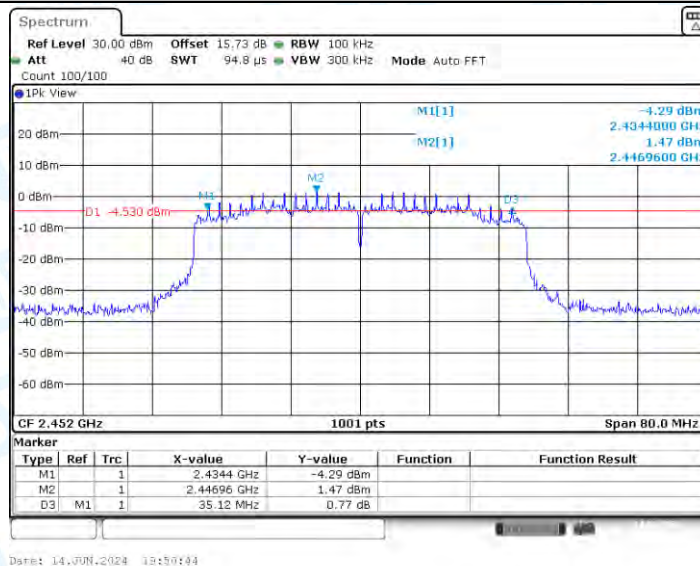
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



2. Occupied Channel Bandwidth

2.1. Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	13.906	2405.0869	2418.9930	---	---
	Ant2	2412	13.906	2405.0869	2418.9930	---	---
	Ant1	2437	13.706	2430.1668	2443.8731	---	---
	Ant2	2437	13.746	2430.1668	2443.9131	---	---
	Ant1	2462	13.666	2455.2068	2468.8731	---	---
	Ant2	2462	13.706	2455.1668	2468.8731	---	---
11G-CDD	Ant1	2412	17.063	2403.5684	2420.6314	---	---
	Ant2	2412	16.783	2403.5684	2420.3516	---	---
	Ant1	2437	16.863	2428.5285	2445.3916	---	---
	Ant2	2437	16.863	2428.6084	2445.4715	---	---
	Ant1	2462	17.183	2453.4885	2470.6713	---	---
	Ant2	2462	16.983	2453.4086	2470.3916	---	---
11N20MIMO	Ant1	2412	17.982	2403.0490	2421.0310	---	---
	Ant2	2412	17.902	2403.0490	2420.9510	---	---
	Ant1	2437	18.182	2427.8092	2445.9910	---	---
	Ant2	2437	18.142	2428.0889	2446.2308	---	---
	Ant1	2462	18.302	2452.7293	2471.0310	---	---
	Ant2	2462	17.902	2453.0090	2470.9111	---	---
11N40MIMO	Ant1	2422	36.204	2404.0180	2440.2218	---	---
	Ant2	2422	36.284	2403.9381	2440.2218	---	---
	Ant1	2437	36.284	2418.8581	2455.1419	---	---
	Ant2	2437	36.284	2418.6983	2454.9820	---	---
	Ant1	2452	35.964	2434.0180	2469.9820	---	---
	Ant2	2452	36.044	2433.9381	2469.9820	---	---
11AX20MIMO	Ant1	2412	18.981	2402.4895	2421.4705	---	---
	Ant2	2412	18.981	2402.4895	2421.4705	---	---
	Ant1	2437	18.981	2427.4895	2446.4705	---	---
	Ant2	2437	19.021	2427.5694	2446.5904	---	---
	Ant1	2462	19.061	2452.4496	2471.5105	---	---
	Ant2	2462	19.021	2452.4496	2471.4705	---	---
11AX40MIMO	Ant1	2422	37.483	2403.3786	2440.8611	---	---
	Ant2	2422	37.483	2403.2987	2440.7812	---	---
	Ant1	2437	37.243	2418.4585	2455.7013	---	---
	Ant2	2437	37.642	2418.1389	2455.7812	---	---
	Ant1	2452	37.483	2433.2987	2470.7812	---	---
	Ant2	2452	37.403	2433.2188	2470.6214	---	---

2.2. Test Graphs

11B-CDD_Ant1_2412



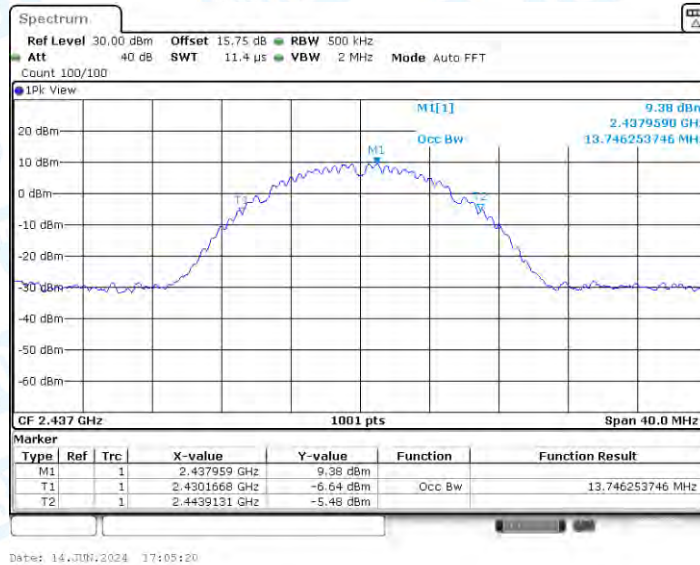
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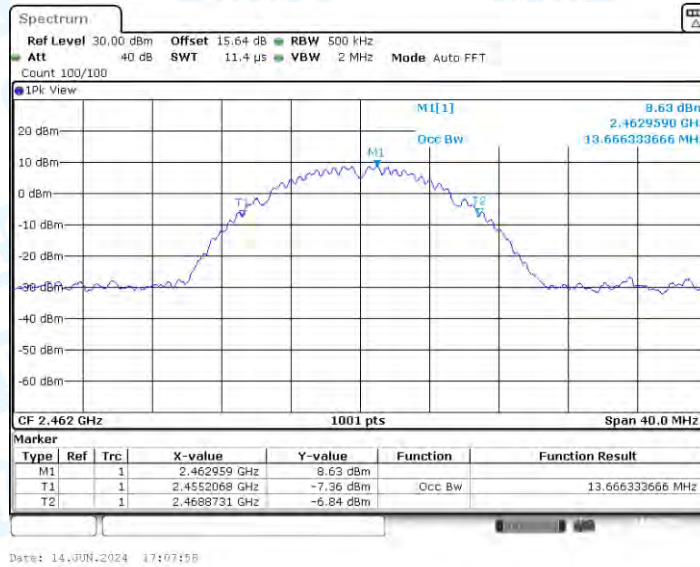
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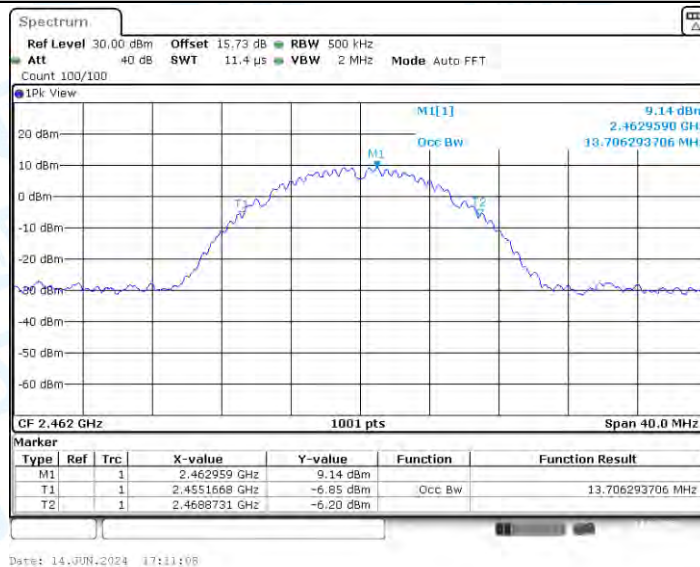
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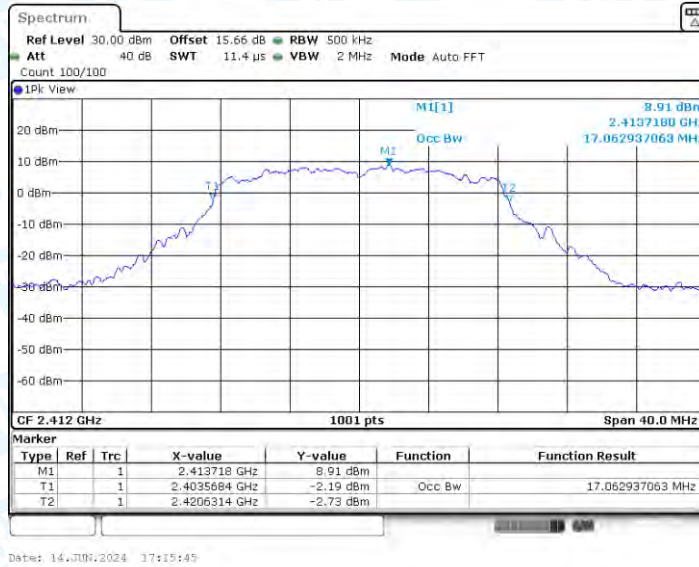
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11B-CDD_Ant2_2462



11G-CDD_Ant1_2412



11G-CDD_Ant2_2412



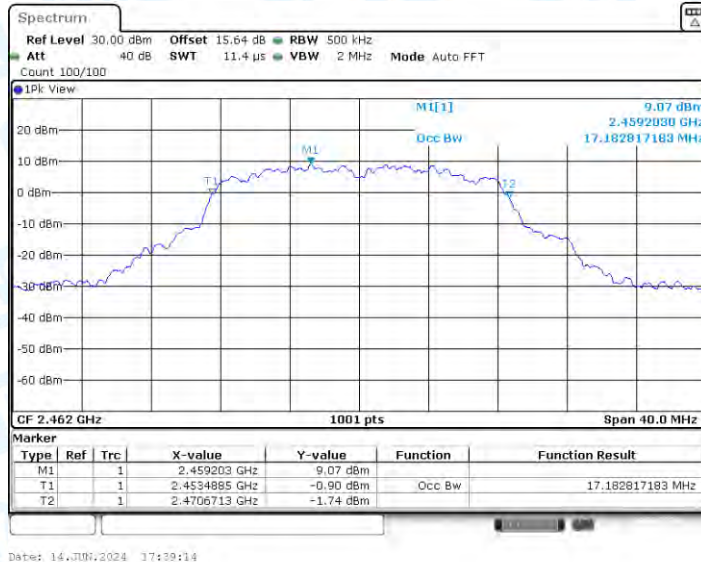
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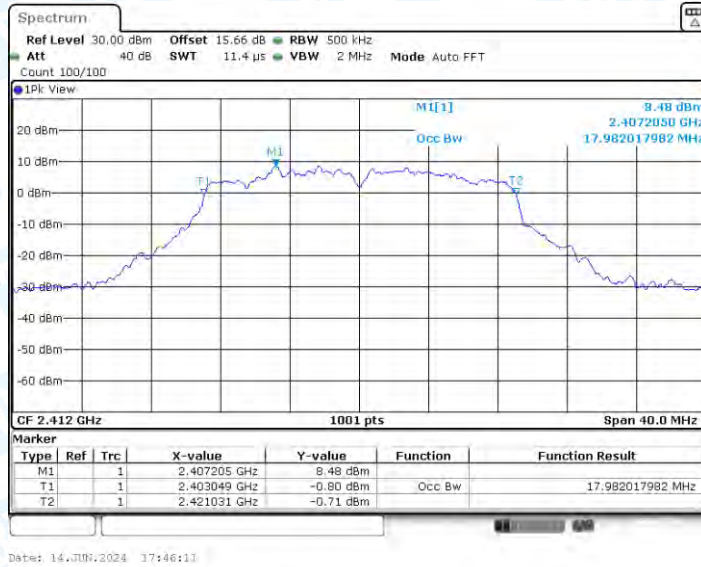
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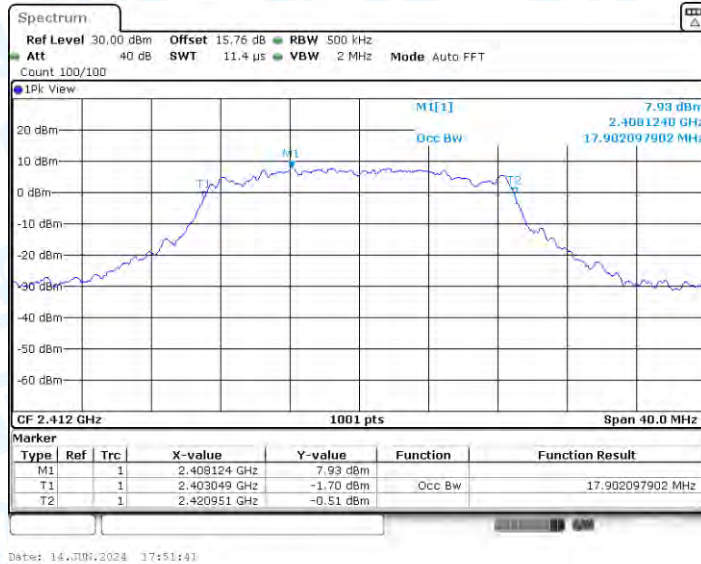
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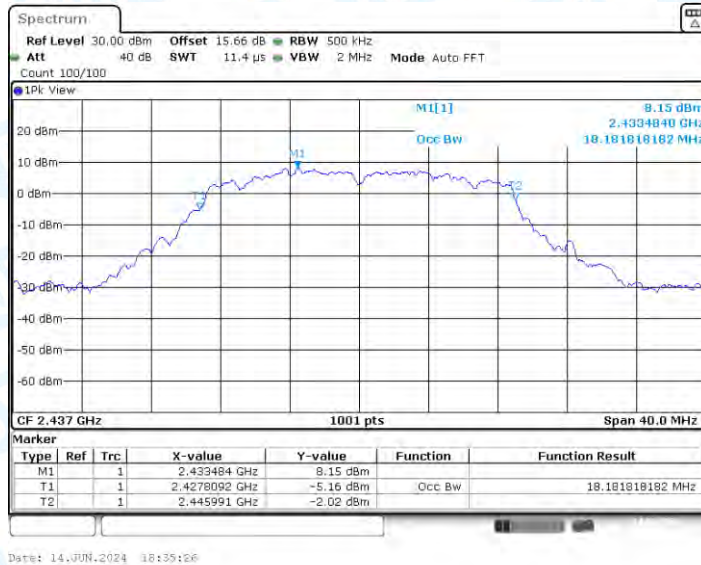
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11N20MIMO_Ant2_2412



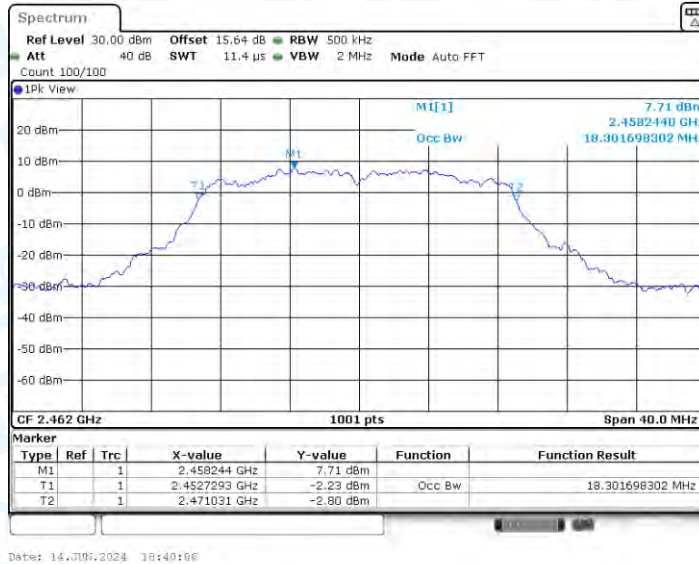
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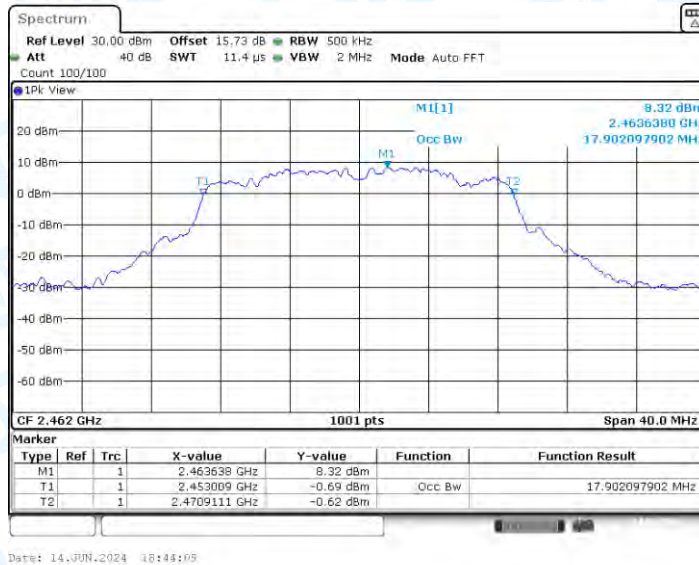
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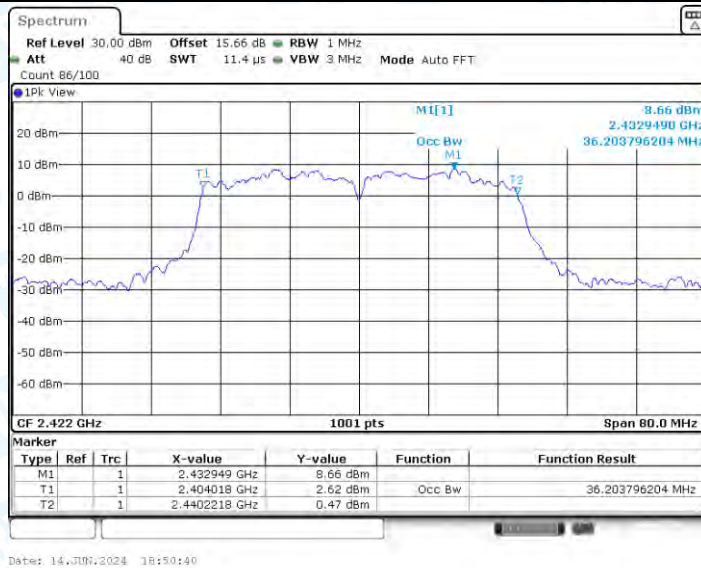
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11N20MIMO_Ant2_2462



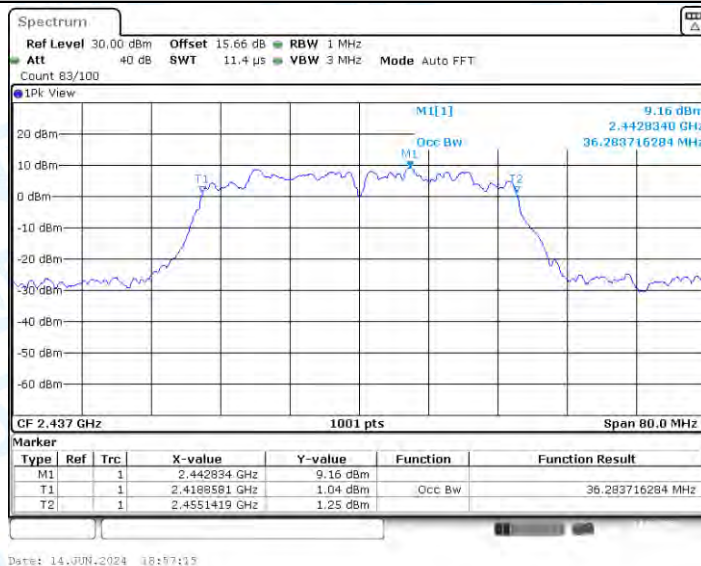
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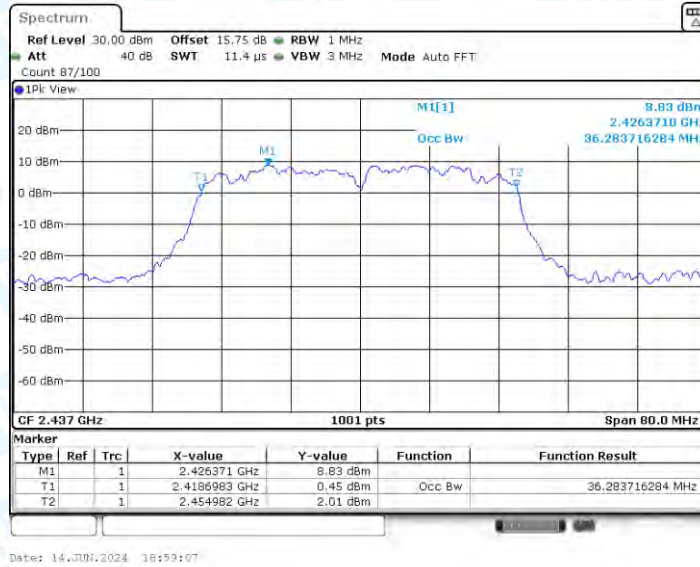
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11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



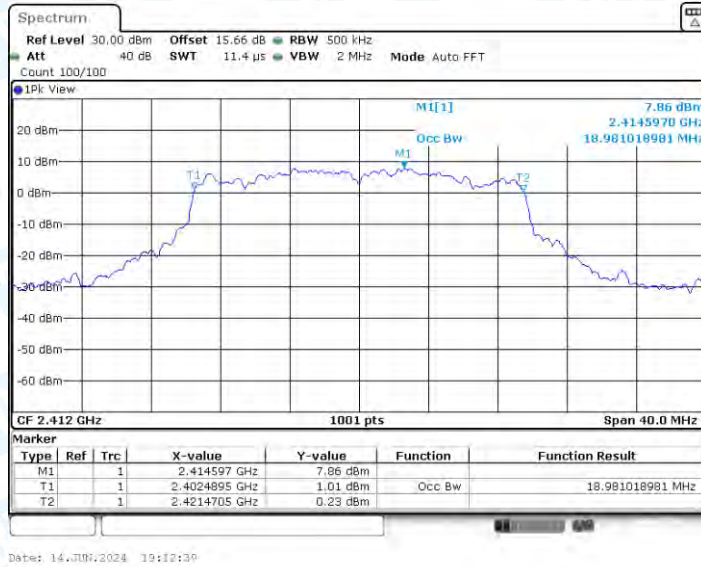
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11N40MIMO_Ant2_2452



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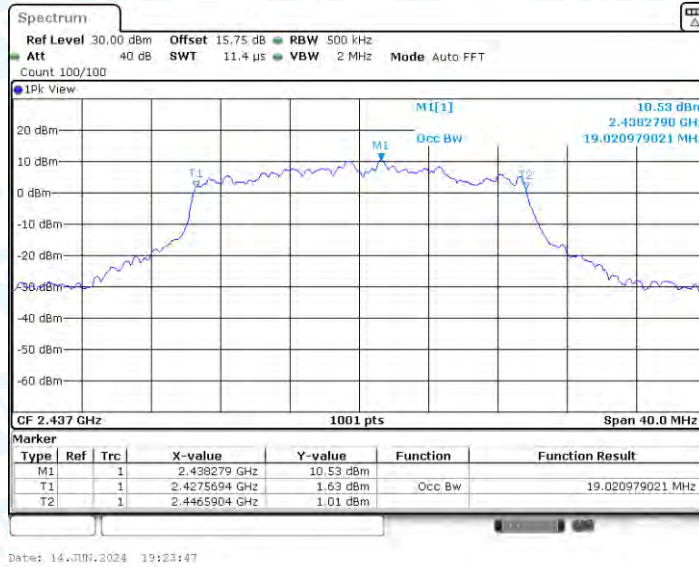
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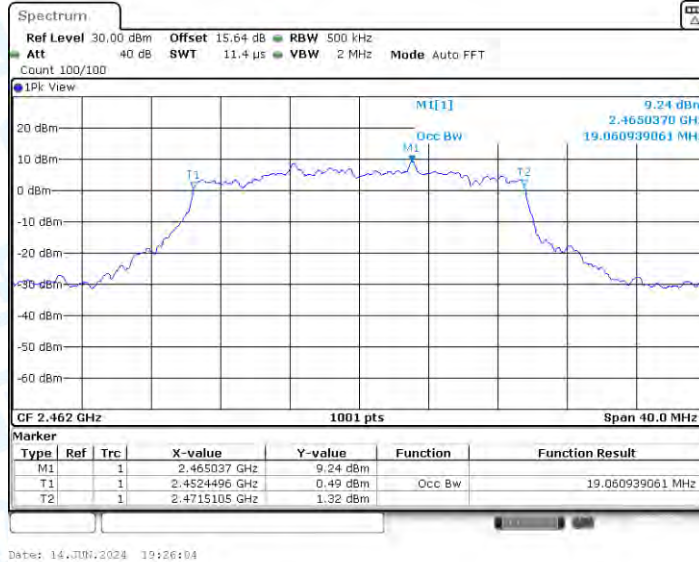
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11AX20MIMO_Ant2_2437



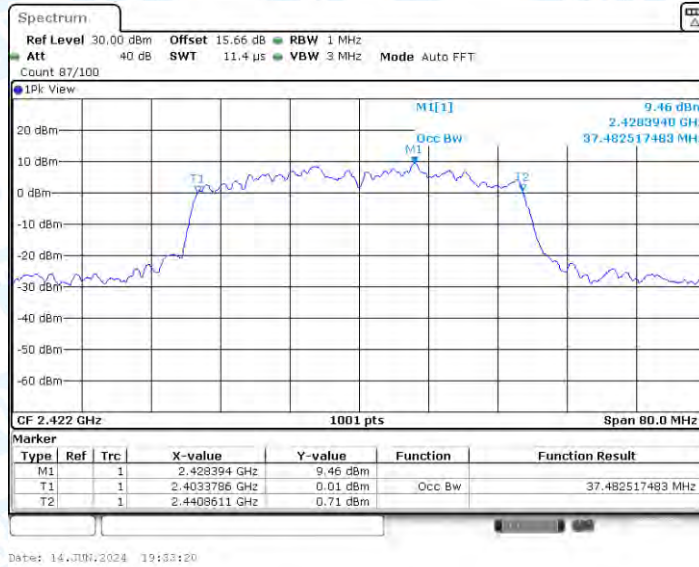
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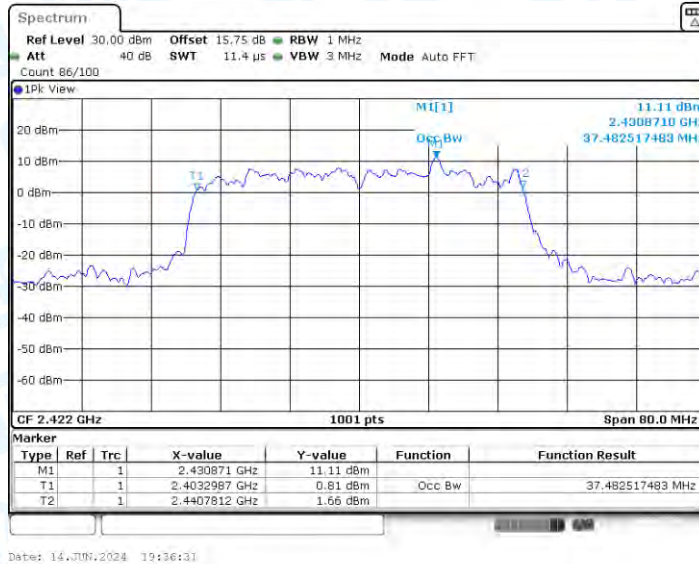
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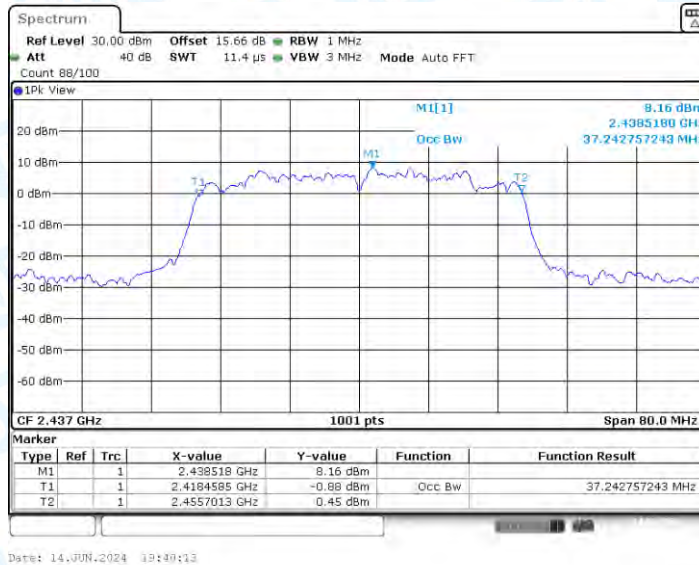
11AX40MIMO_Ant1_2422



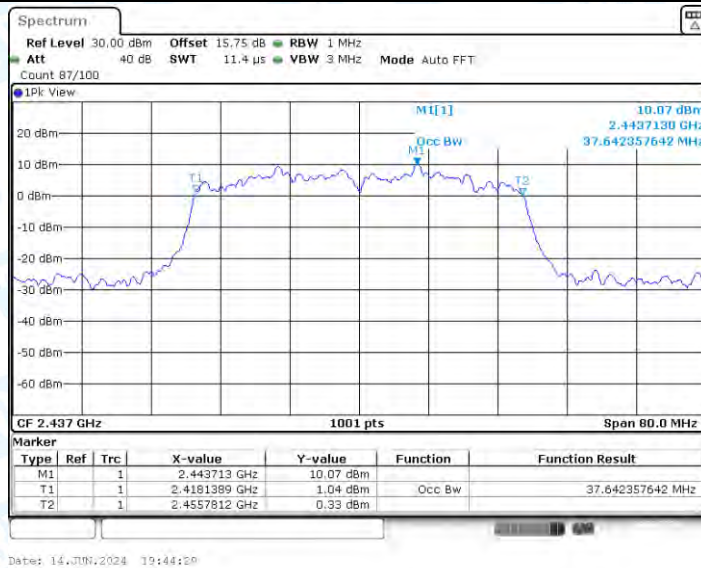
11AX40MIMO_Ant2_2422



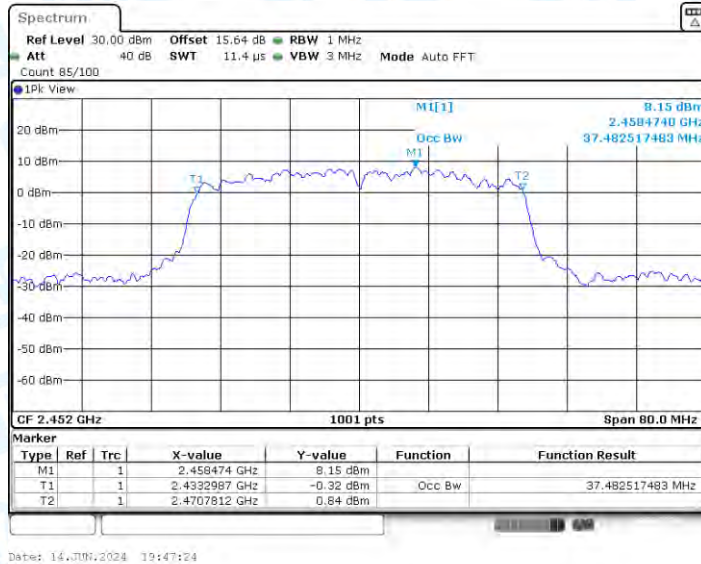
11AX40MIMO_Ant1_2437



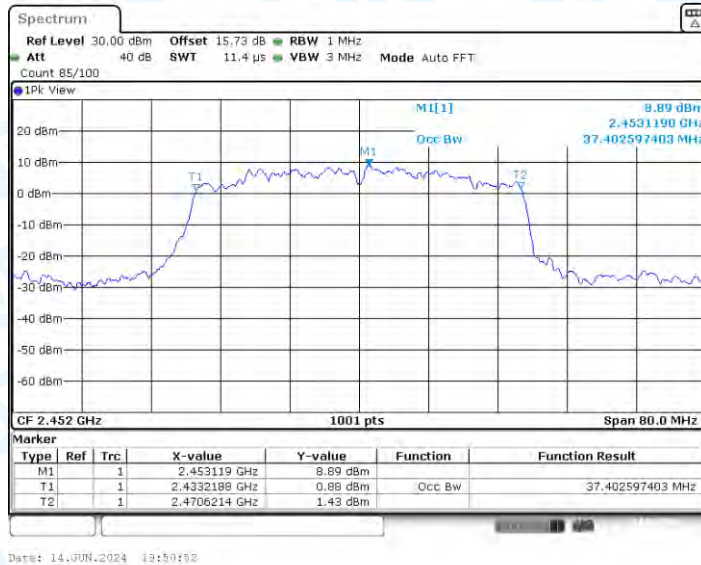
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



3. Maximum conducted output power

3.1. Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	2412	16.01	≤30.00	PASS
	Ant2	2412	16.55	≤30.00	PASS
	total	2412	19.30	≤30.00	PASS
	Ant1	2437	16.10	≤30.00	PASS
	Ant2	2437	16.69	≤30.00	PASS
	total	2437	19.42	≤30.00	PASS
	Ant1	2462	16.05	≤30.00	PASS
	Ant2	2462	16.64	≤30.00	PASS
	total	2462	19.37	≤30.00	PASS
11G-CDD	Ant1	2412	15.81	≤30.00	PASS
	Ant2	2412	15.94	≤30.00	PASS
	total	2412	18.89	≤30.00	PASS
	Ant1	2437	15.91	≤30.00	PASS
	Ant2	2437	16.35	≤30.00	PASS
	total	2437	19.15	≤30.00	PASS
	Ant1	2462	15.93	≤30.00	PASS
	Ant2	2462	16.46	≤30.00	PASS
	total	2462	19.21	≤30.00	PASS
11N20MIMO	Ant1	2412	14.80	≤30.00	PASS
	Ant2	2412	14.01	≤30.00	PASS
	total	2412	17.43	≤30.00	PASS
	Ant1	2437	14.94	≤30.00	PASS
	Ant2	2437	15.18	≤30.00	PASS
	total	2437	18.07	≤30.00	PASS
	Ant1	2462	14.85	≤30.00	PASS
	Ant2	2462	15.43	≤30.00	PASS
	total	2462	18.16	≤30.00	PASS
11N40MIMO	Ant1	2422	15.41	≤30.00	PASS
	Ant2	2422	15.97	≤30.00	PASS
	total	2422	18.71	≤30.00	PASS
	Ant1	2437	15.42	≤30.00	PASS
	Ant2	2437	16.02	≤30.00	PASS
	total	2437	18.74	≤30.00	PASS
	Ant1	2452	15.37	≤30.00	PASS
	Ant2	2452	16.07	≤30.00	PASS
	total	2452	18.74	≤30.00	PASS
11AX20MIMO	Ant1	2412	14.10	≤30.00	PASS
	Ant2	2412	14.12	≤30.00	PASS
	total	2412	17.12	≤30.00	PASS
	Ant1	2437	14.08	≤30.00	PASS

	Ant2	2437	14.56	≤30.00	PASS
	total	2437	17.34	≤30.00	PASS
	Ant1	2462	14.06	≤30.00	PASS
	Ant2	2462	14.88	≤30.00	PASS
	total	2462	17.50	≤30.00	PASS
11AX40MIMO	Ant1	2422	14.26	≤30.00	PASS
	Ant2	2422	15.03	≤30.00	PASS
	total	2422	17.67	≤30.00	PASS
	Ant1	2437	14.28	≤30.00	PASS
	Ant2	2437	15.12	≤30.00	PASS
	total	2437	17.73	≤30.00	PASS
	Ant1	2452	14.37	≤30.00	PASS
	Ant2	2452	15.27	≤30.00	PASS
	total	2452	17.85	≤30.00	PASS

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

4. Maximum power spectral density

4.1. Test Result

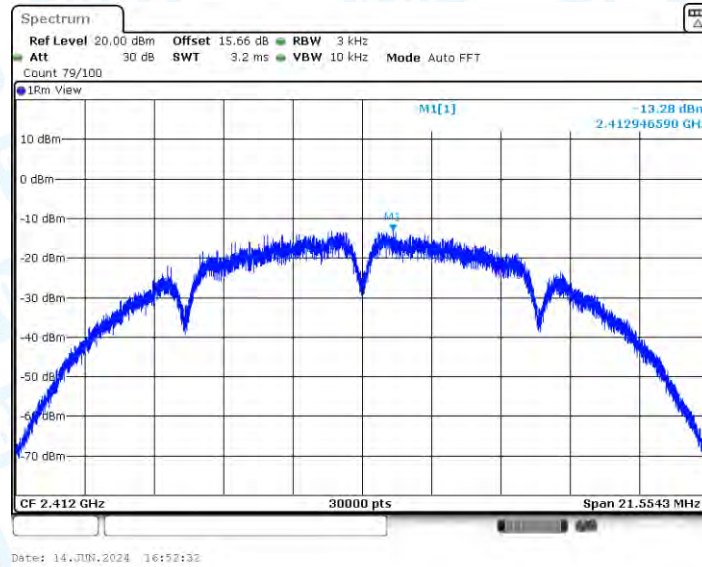
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-13.26	≤8.00	PASS
	Ant2	2412	-12.91	≤8.00	PASS
	total	2412	-10.07	≤8.00	PASS
	Ant1	2437	-12.26	≤8.00	PASS
	Ant2	2437	-11.33	≤8.00	PASS
	total	2437	-8.76	≤8.00	PASS
	Ant1	2462	-13.28	≤8.00	PASS
	Ant2	2462	-12.56	≤8.00	PASS
	total	2462	-9.89	≤8.00	PASS
11G-CDD	Ant1	2412	-14.08	≤8.00	PASS
	Ant2	2412	-13.55	≤8.00	PASS
	total	2412	-10.80	≤8.00	PASS
	Ant1	2437	-14.28	≤8.00	PASS
	Ant2	2437	-13.38	≤8.00	PASS
	total	2437	-10.80	≤8.00	PASS
	Ant1	2462	-14.41	≤8.00	PASS
	Ant2	2462	-13.10	≤8.00	PASS
	total	2462	-10.70	≤8.00	PASS
11N20MIMO	Ant1	2412	-15.23	≤8.00	PASS
	Ant2	2412	-15.23	≤8.00	PASS
	total	2412	-12.22	≤8.00	PASS
	Ant1	2437	-14.64	≤8.00	PASS
	Ant2	2437	-15.00	≤8.00	PASS
	total	2437	-11.81	≤8.00	PASS
	Ant1	2462	-15.32	≤8.00	PASS
	Ant2	2462	-14.86	≤8.00	PASS
	total	2462	-12.07	≤8.00	PASS
11N40MIMO	Ant1	2422	-17.96	≤8.00	PASS
	Ant2	2422	-17.57	≤8.00	PASS
	total	2422	-14.75	≤8.00	PASS
	Ant1	2437	-17.59	≤8.00	PASS
	Ant2	2437	-17.39	≤8.00	PASS
	total	2437	-14.48	≤8.00	PASS
	Ant1	2452	-17.21	≤8.00	PASS
	Ant2	2452	-17.51	≤8.00	PASS
	total	2452	-14.35	≤8.00	PASS
11AX20MIMO	Ant1	2412	-15.55	≤8.00	PASS
	Ant2	2412	-14.69	≤8.00	PASS
	total	2412	-12.09	≤8.00	PASS
	Ant1	2437	-14.96	≤8.00	PASS

	Ant2	2437	-14.72	≤8.00	PASS
	total	2437	-11.83	≤8.00	PASS
	Ant1	2462	-14.98	≤8.00	PASS
	Ant2	2462	-14.42	≤8.00	PASS
	total	2462	-11.68	≤8.00	PASS
11AX40MIMO	Ant1	2422	-18.75	≤8.00	PASS
	Ant2	2422	-17.15	≤8.00	PASS
	total	2422	-14.87	≤8.00	PASS
	Ant1	2437	-18.96	≤8.00	PASS
	Ant2	2437	-17.45	≤8.00	PASS
	total	2437	-15.13	≤8.00	PASS
	Ant1	2452	-18.57	≤8.00	PASS
	Ant2	2452	-17.04	≤8.00	PASS
	total	2452	-14.73	≤8.00	PASS

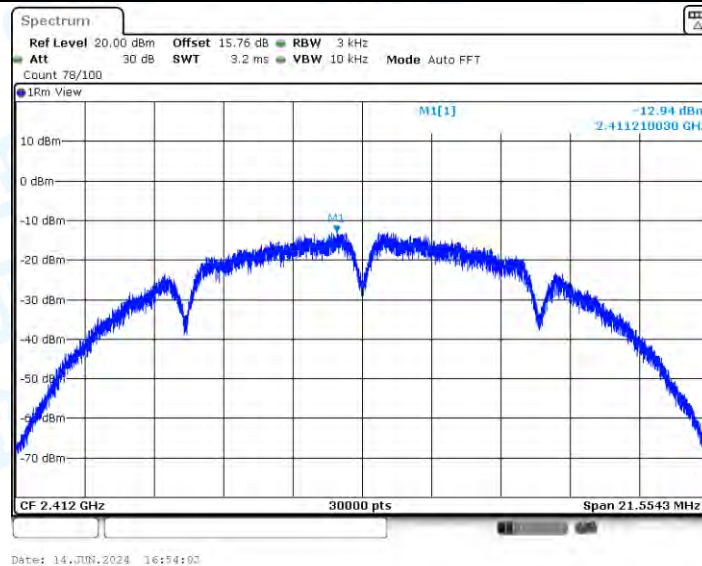
Note: The Duty Cycle Factor is compensated in the graph.

4.2. Test Graphs

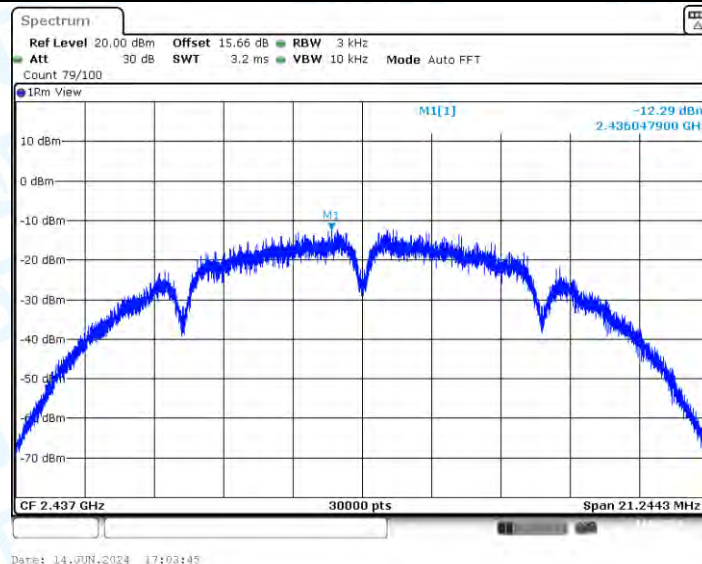
11B-CDD_Ant1_2412



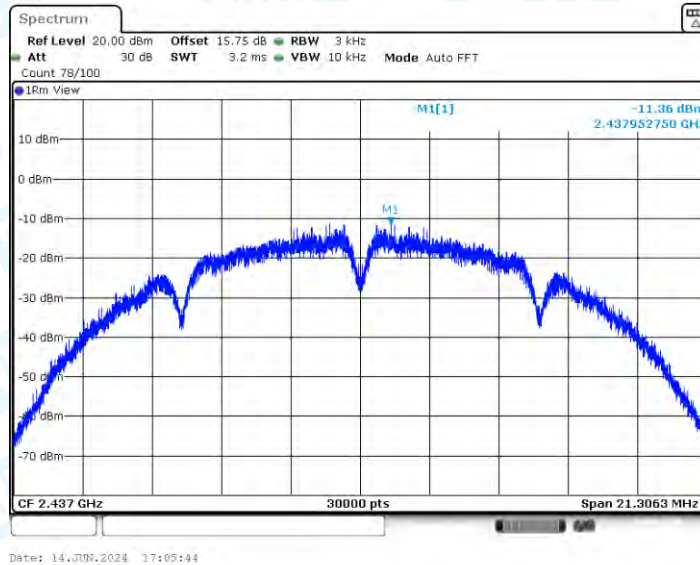
11B-CDD_Ant2_2412



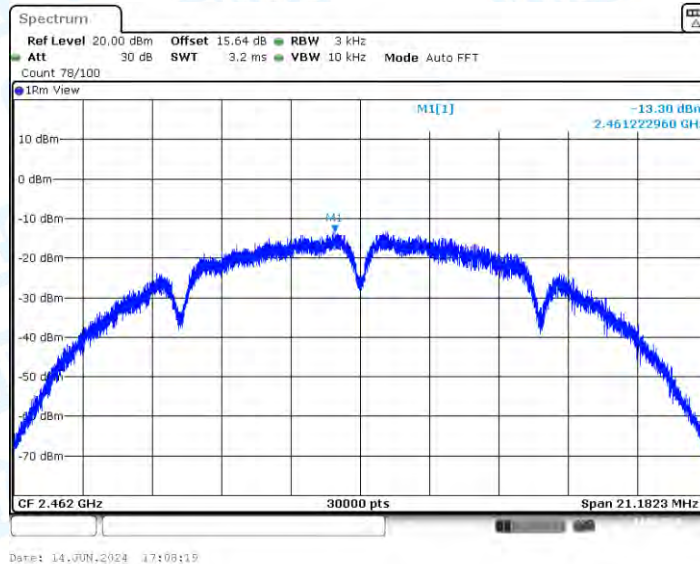
11B-CDD_Ant1_2437



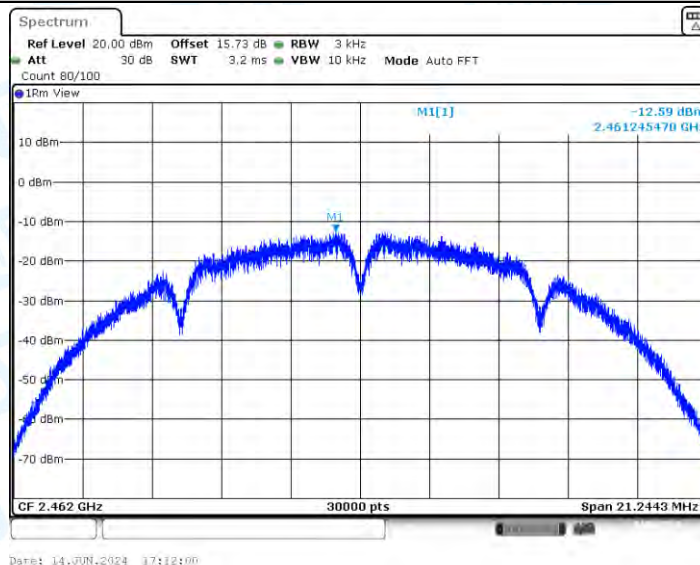
11B-CDD_Ant2_2437



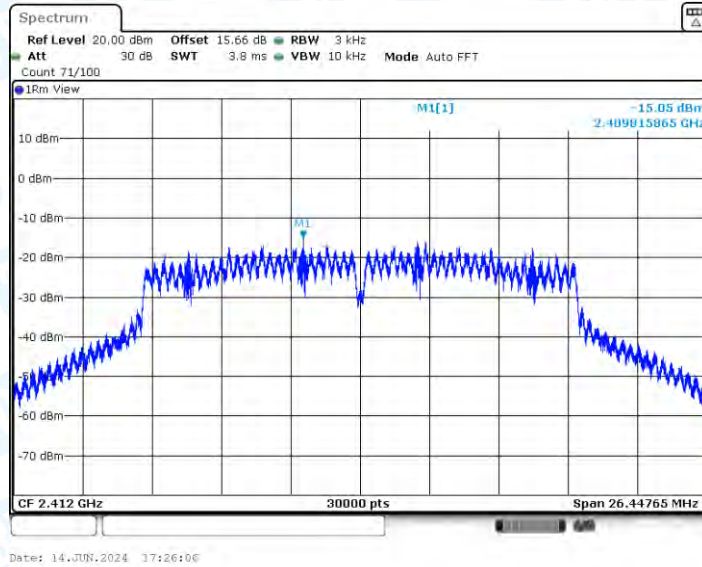
11B-CDD_Ant1_2462



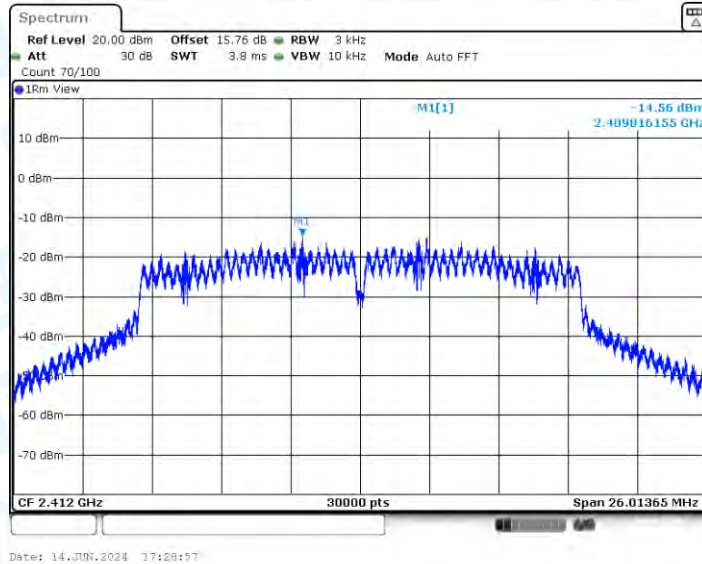
11B-CDD_Ant2_2462



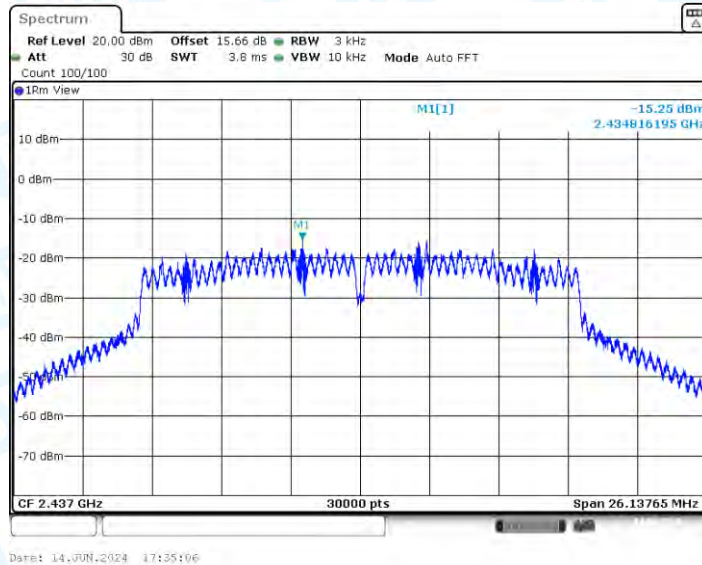
11G-CDD_Ant1_2412



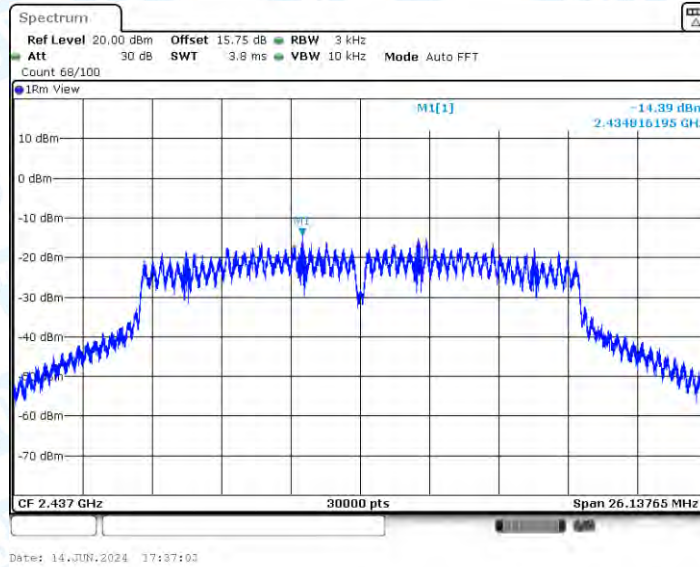
11G-CDD_Ant2_2412



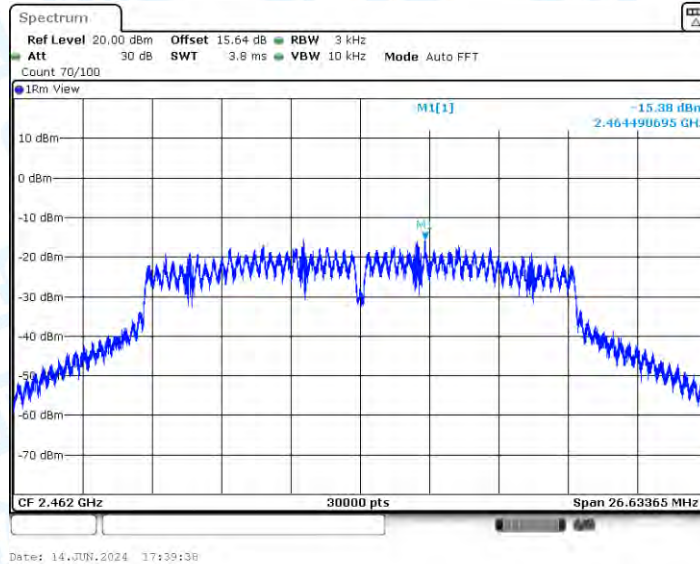
11G-CDD_Ant1_2437



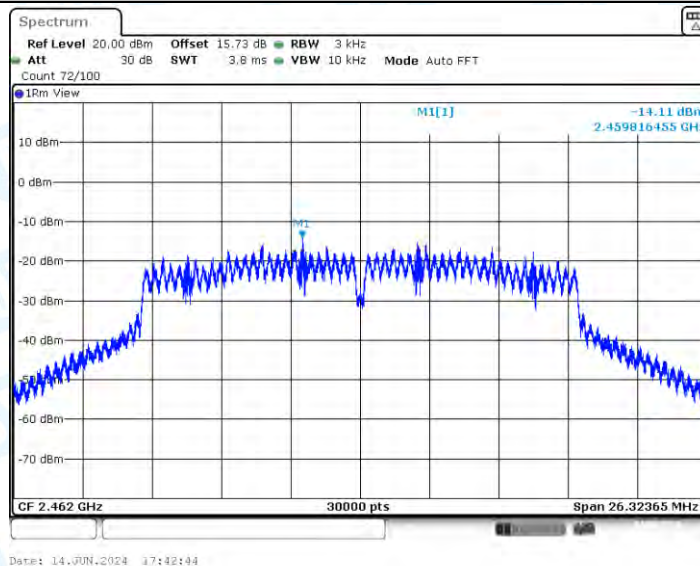
11G-CDD_Ant2_2437



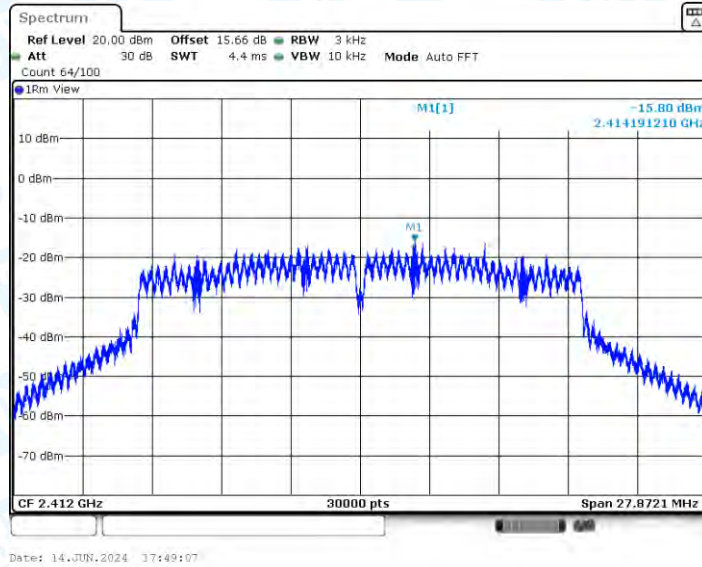
11G-CDD_Ant1_2462



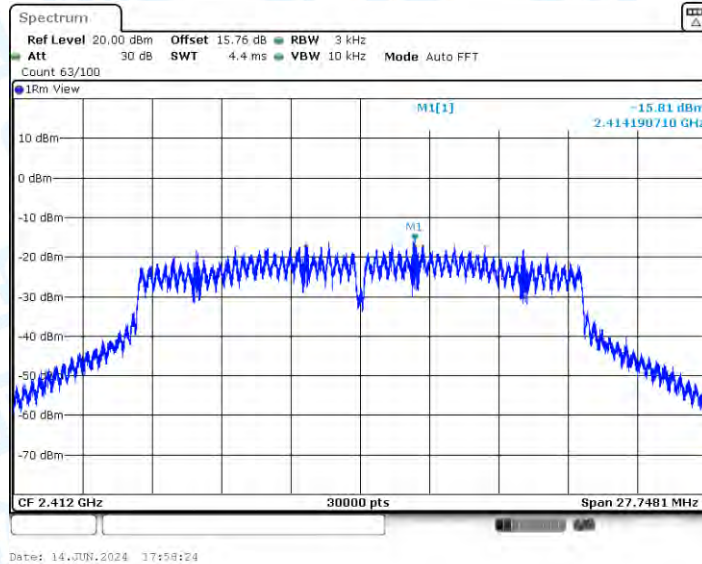
11G-CDD_Ant2_2462



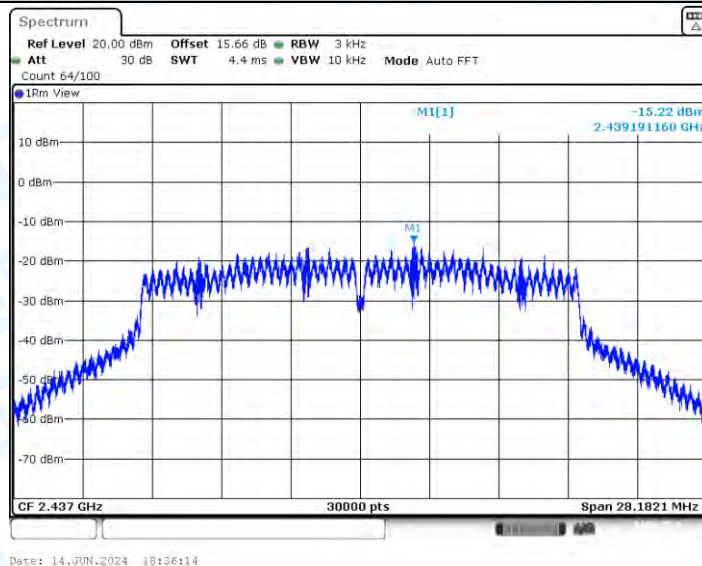
11N20MIMO_Ant1_2412



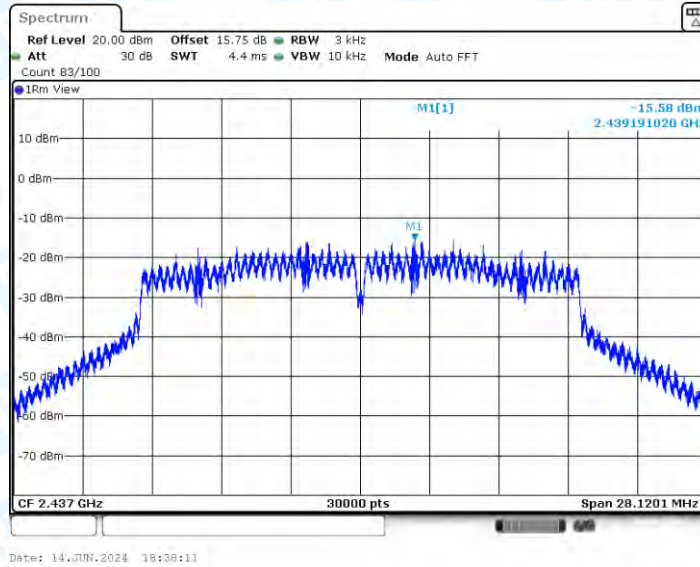
11N20MIMO_Ant2_2412



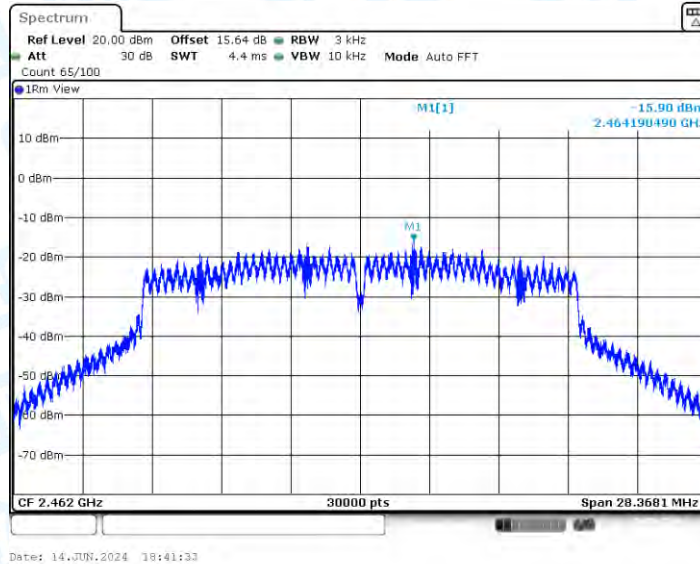
11N20MIMO_Ant1_2437



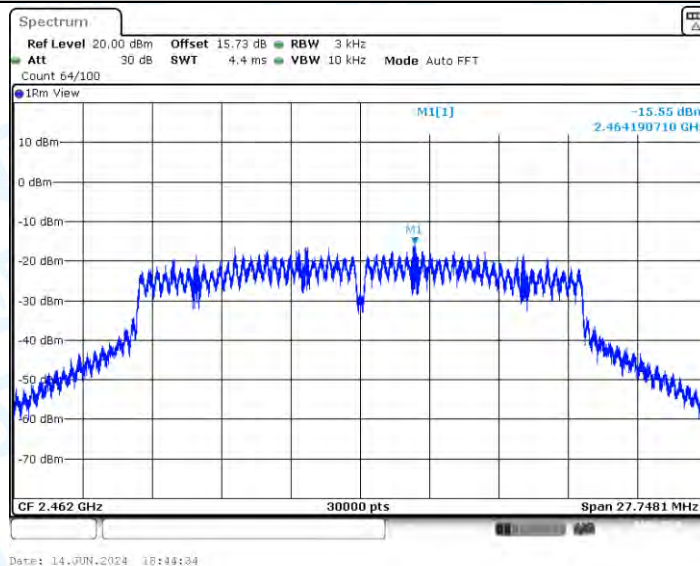
11N20MIMO_Ant2_2437



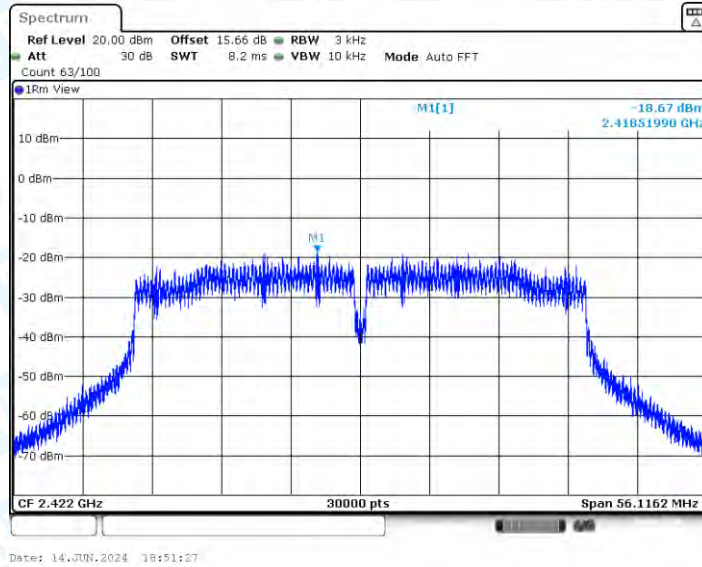
11N20MIMO_Ant1_2462



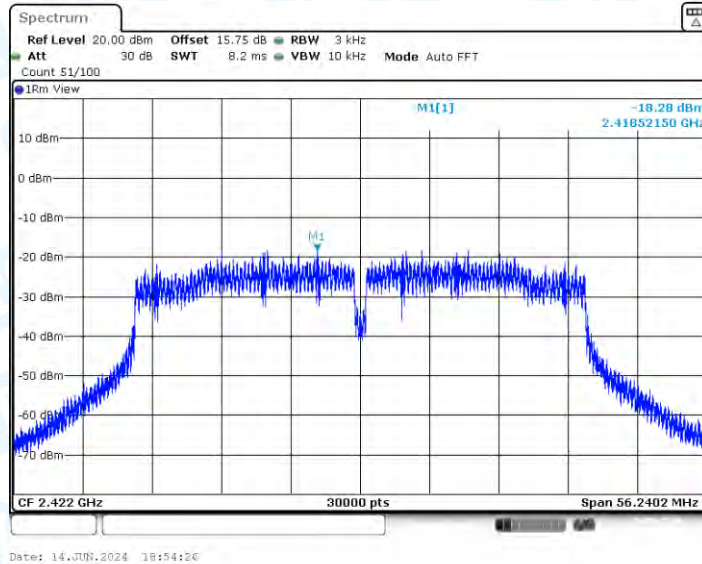
11N20MIMO_Ant2_2462



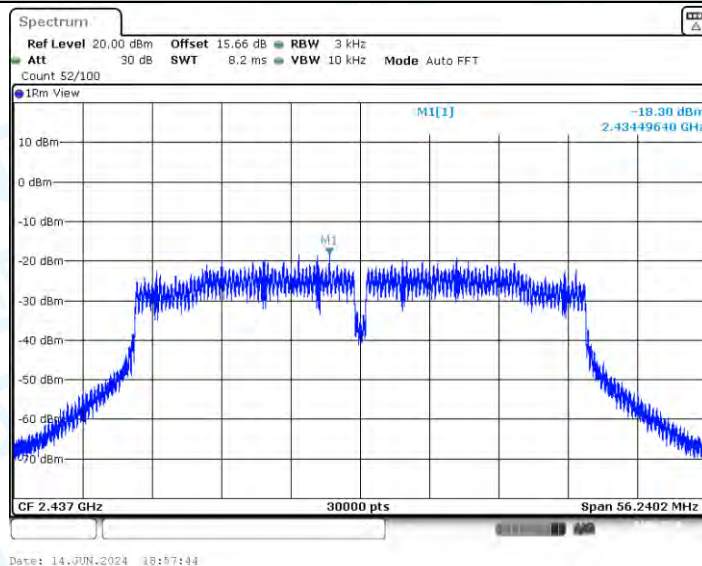
11N40MIMO_Ant1_2422



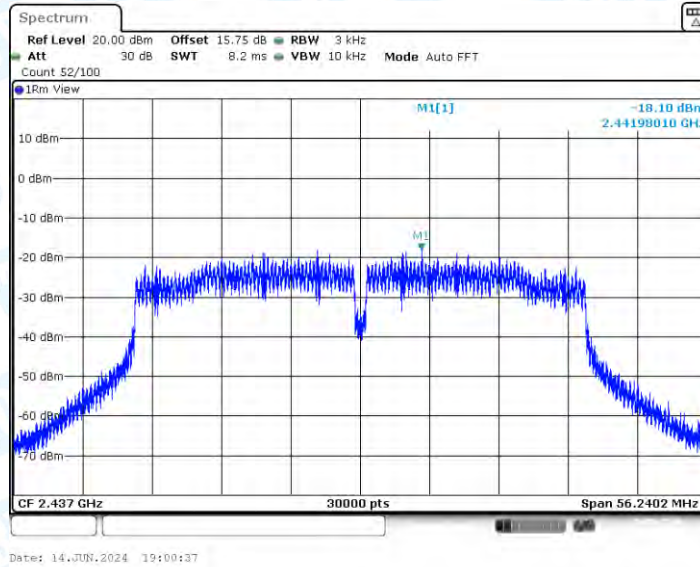
11N40MIMO_Ant2_2422



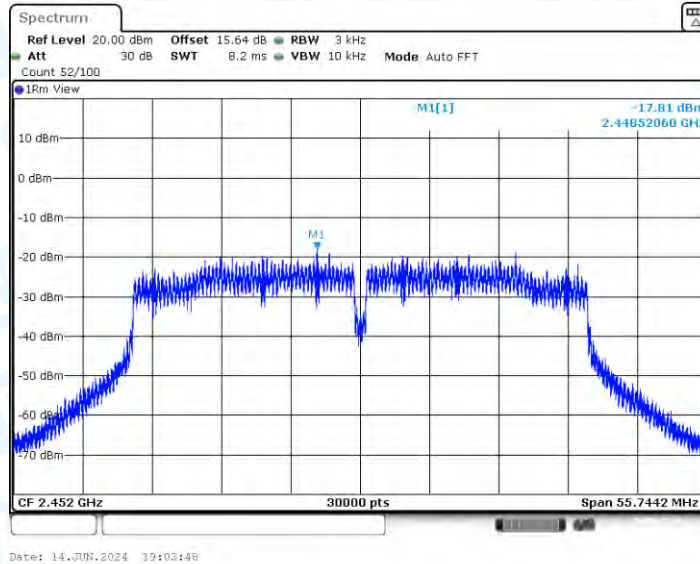
11N40MIMO_Ant1_2437



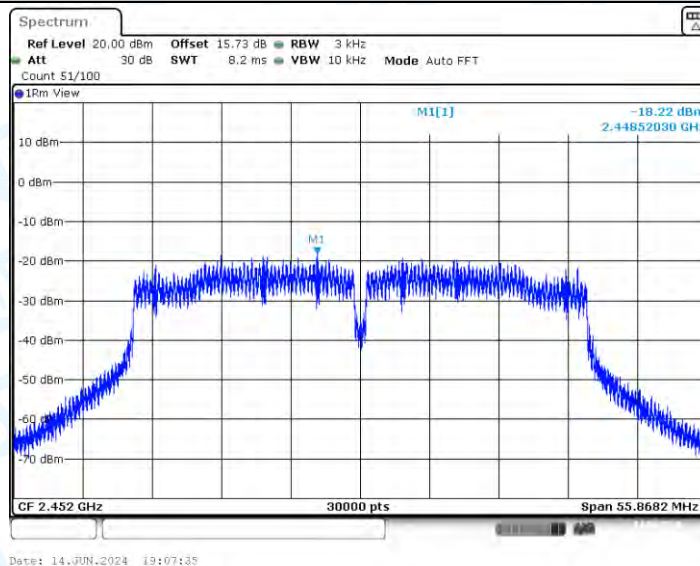
11N40MIMO_Ant2_2437



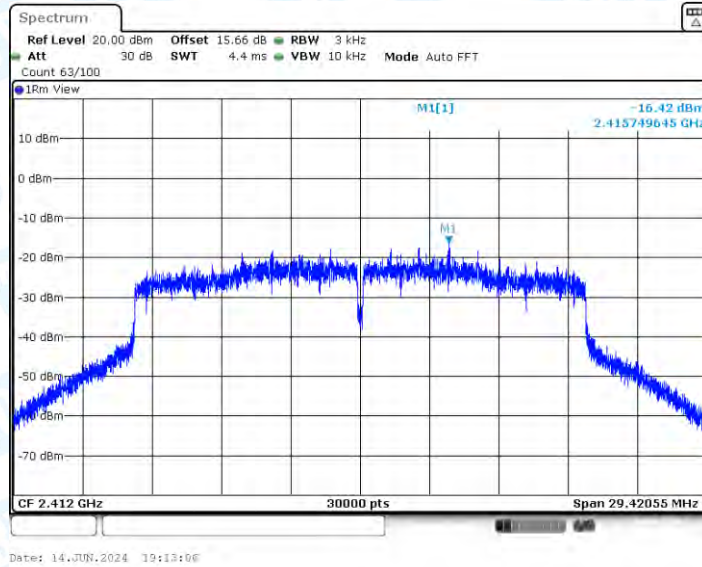
11N40MIMO_Ant1_2452



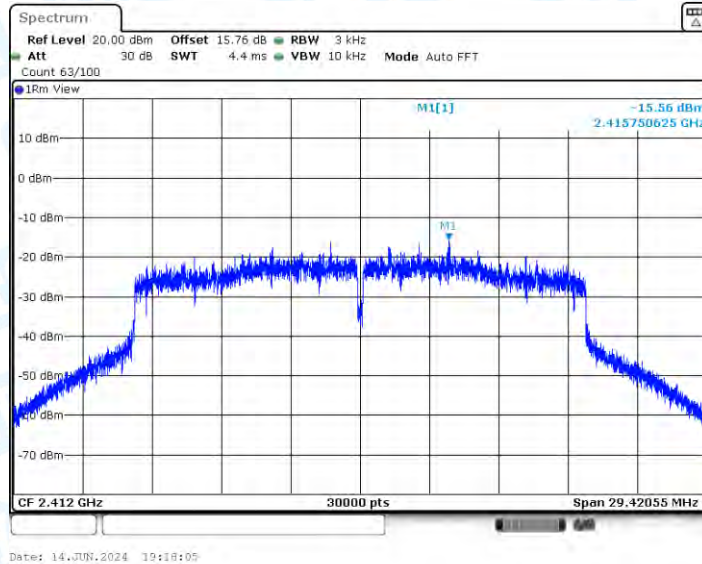
11N40MIMO_Ant2_2452



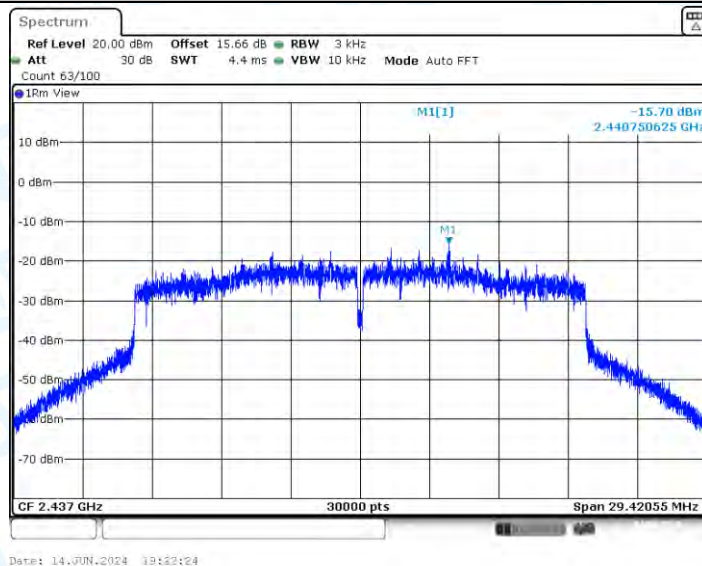
11AX20MIMO_Ant1_2412



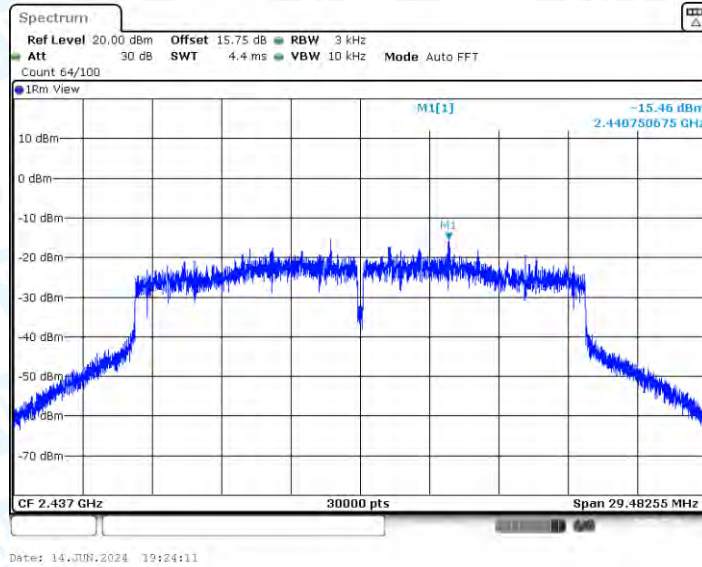
11AX20MIMO_Ant2_2412



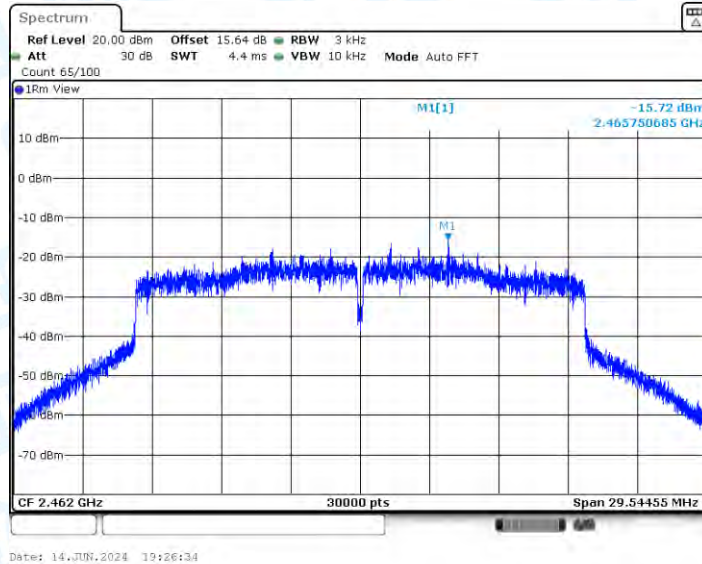
11AX20MIMO_Ant1_2437



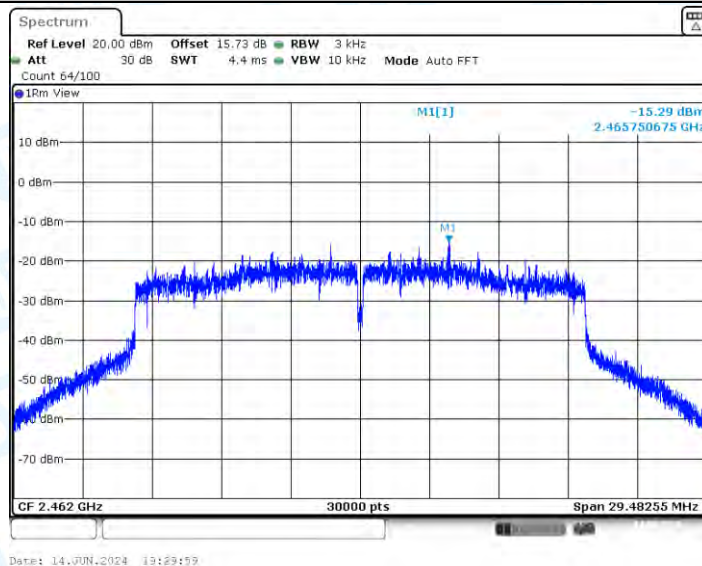
11AX20MIMO_Ant2_2437



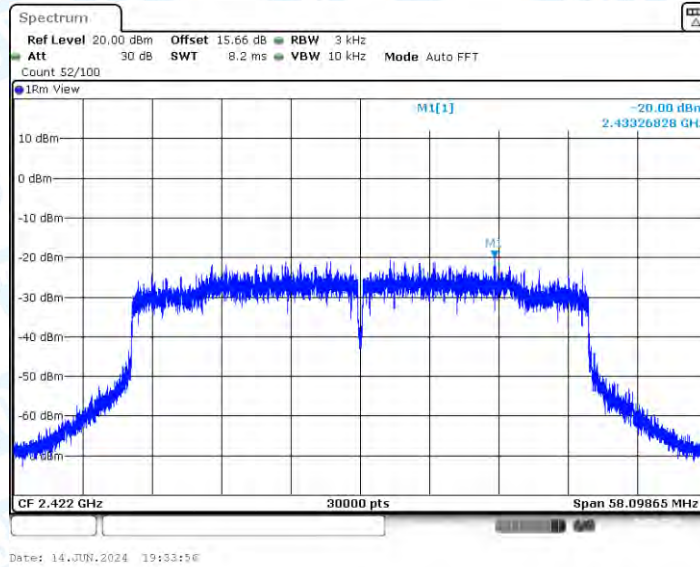
11AX20MIMO_Ant1_2462



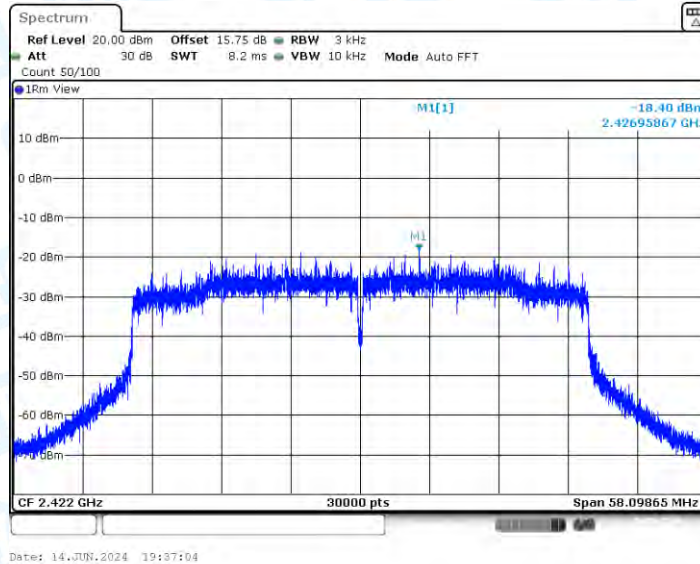
11AX20MIMO_Ant2_2462



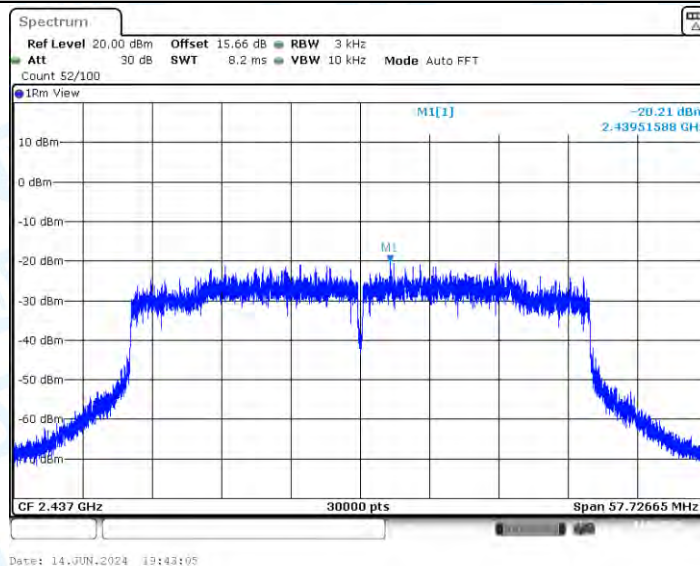
11AX40MIMO_Ant1_2422



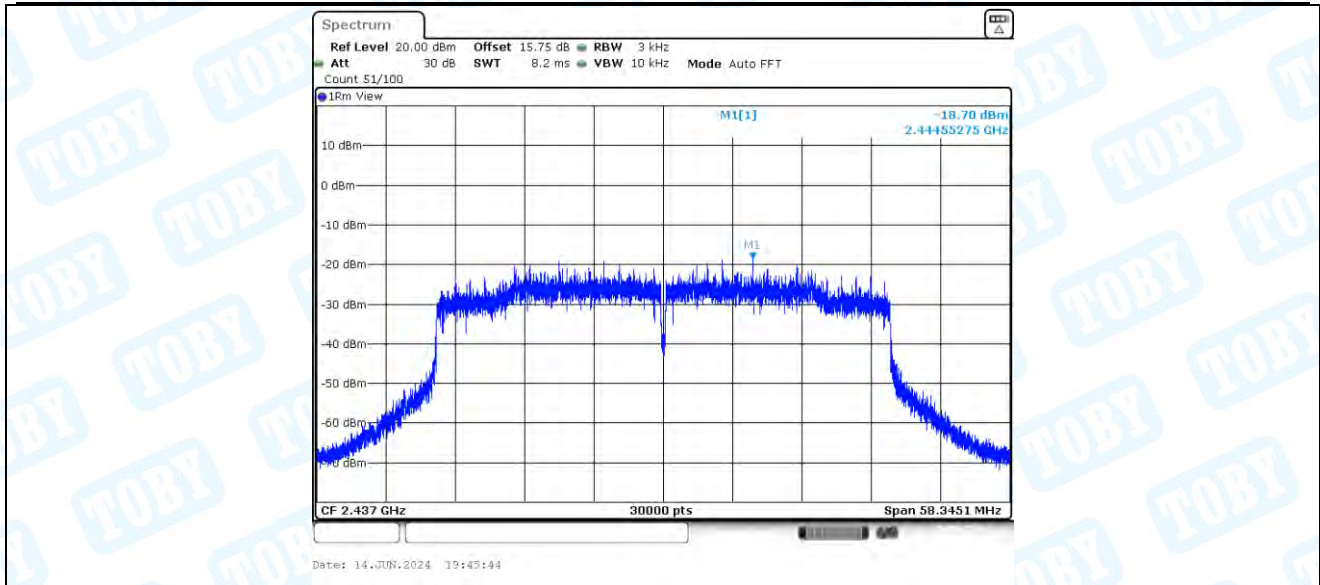
11AX40MIMO_Ant2_2422



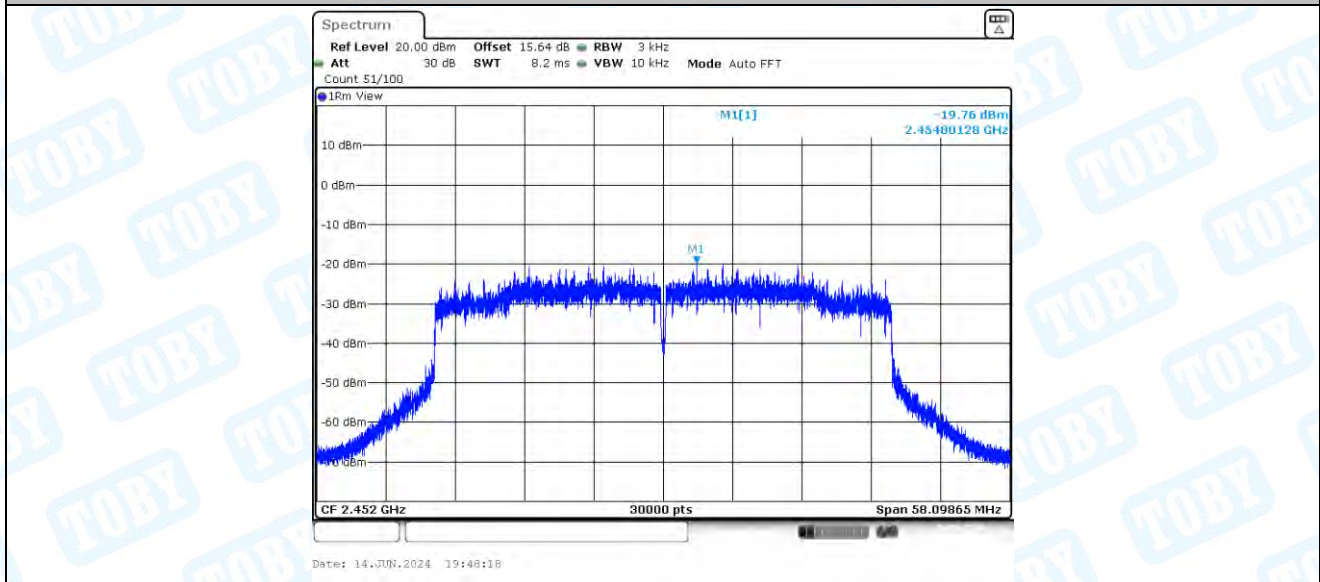
11AX40MIMO_Ant1_2437



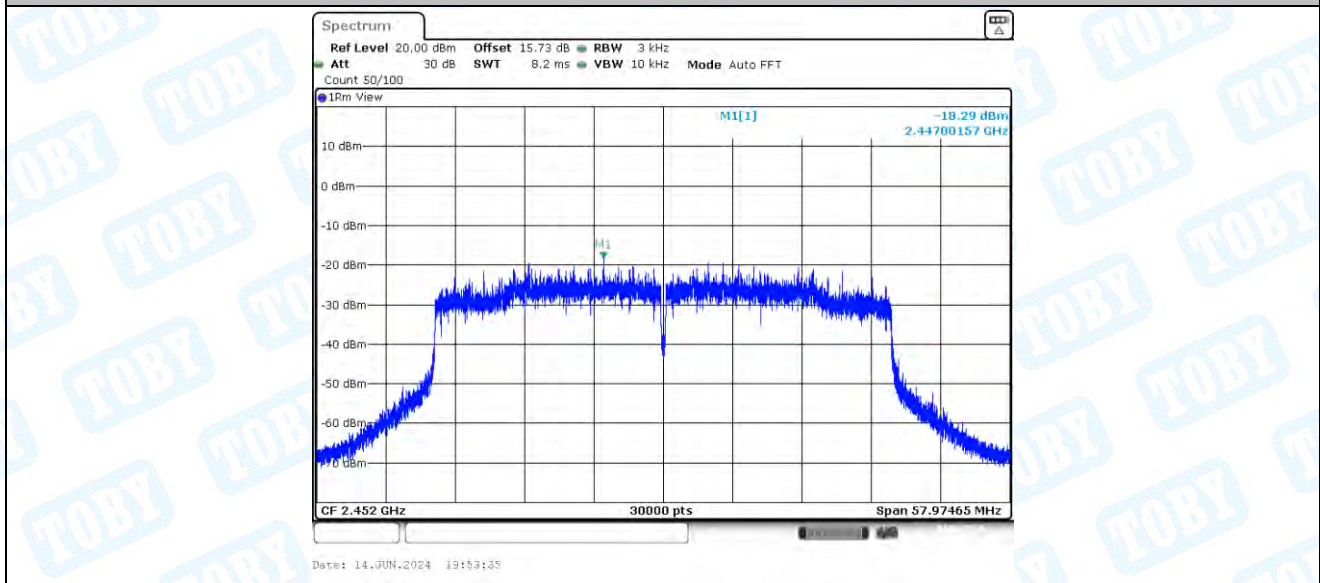
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



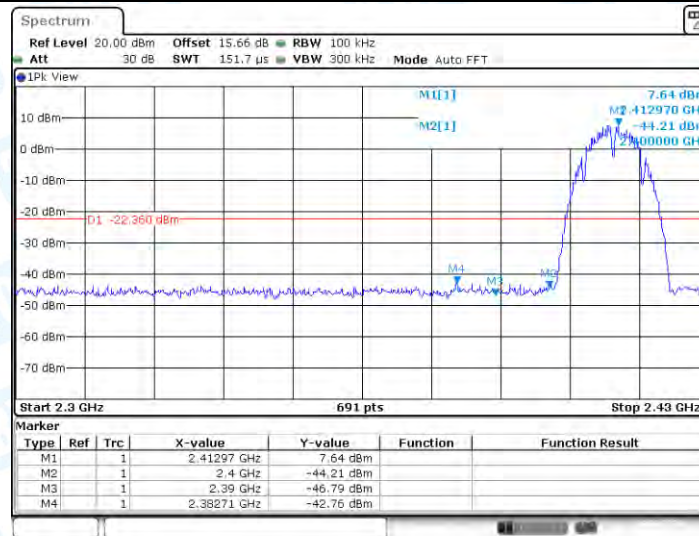
5. Band edge measurements

5.1. Test Result

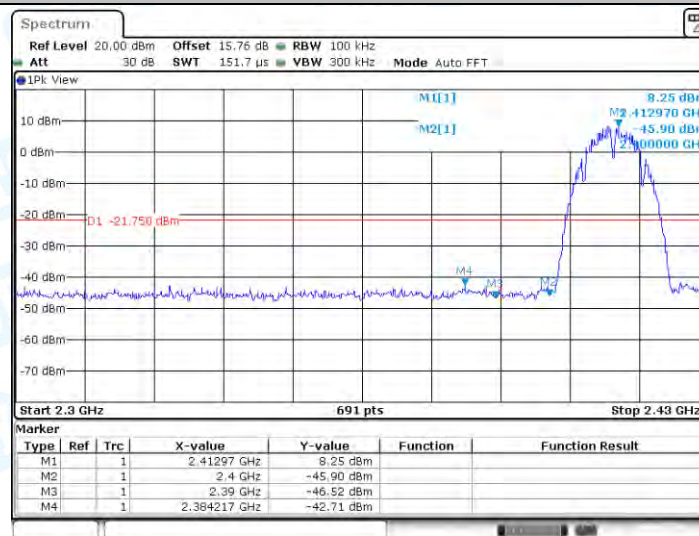
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	7.64	-42.76	≤-22.36	PASS
	Ant2	Low	2412	8.25	-42.71	≤-21.75	PASS
	Ant1	High	2462	8.27	-41.85	≤-21.73	PASS
	Ant2	High	2462	8.45	-41.42	≤-21.55	PASS
11G-CDD	Ant1	Low	2412	6.25	-24.22	≤-23.75	PASS
	Ant2	Low	2412	6.77	-24.84	≤-23.23	PASS
	Ant1	High	2462	6.15	-41.08	≤-23.85	PASS
	Ant2	High	2462	6.62	-40.55	≤-23.38	PASS
11N20MIMO	Ant1	Low	2412	5.34	-24.89	≤-24.66	PASS
	Ant2	Low	2412	5.86	-24.23	≤-24.14	PASS
	Ant1	High	2462	5.28	-41.32	≤-24.72	PASS
	Ant2	High	2462	5.49	-41.43	≤-24.51	PASS
11N40MIMO	Ant1	Low	2422	2.24	-30.43	≤-27.76	PASS
	Ant2	Low	2422	2.50	-31.43	≤-27.5	PASS
	Ant1	High	2452	2.06	-41	≤-27.94	PASS
	Ant2	High	2452	2.62	-40.42	≤-27.38	PASS
11AX20MIMO	Ant1	Low	2412	4.44	-26.97	≤-25.56	PASS
	Ant2	Low	2412	4.74	-26.01	≤-25.26	PASS
	Ant1	High	2462	4.34	-41.46	≤-25.66	PASS
	Ant2	High	2462	4.94	-41.37	≤-25.06	PASS
11AX40MIMO	Ant1	Low	2422	-0.06	-30.98	≤-30.06	PASS
	Ant2	Low	2422	1.29	-31.8	≤-28.71	PASS
	Ant1	High	2452	0.85	-41.51	≤-29.15	PASS
	Ant2	High	2452	1.31	-41.4	≤-28.69	PASS

5.2. Test Graphs

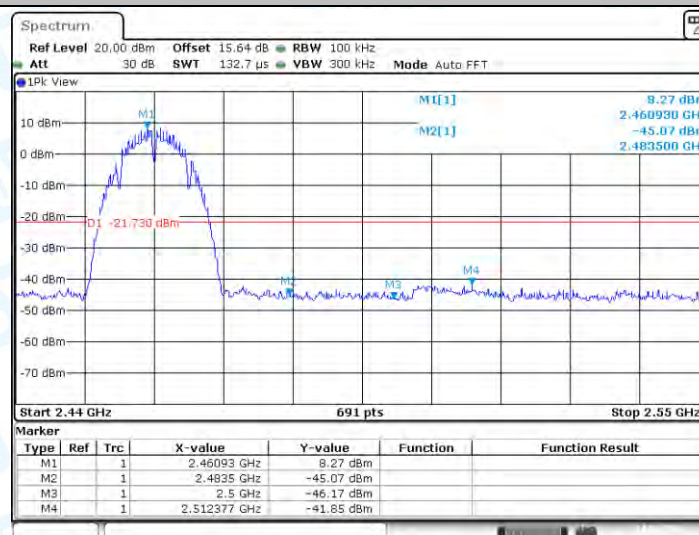
11B-CDD_Ant1_Low_2412



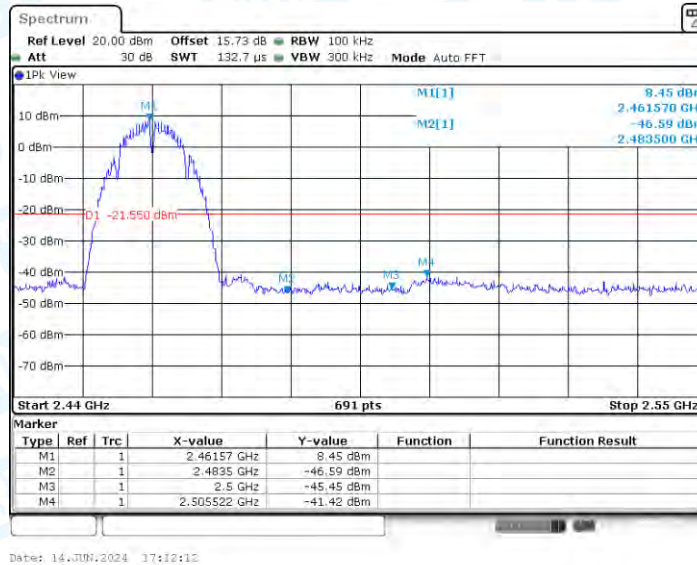
11B-CDD_Ant2_Low_2412



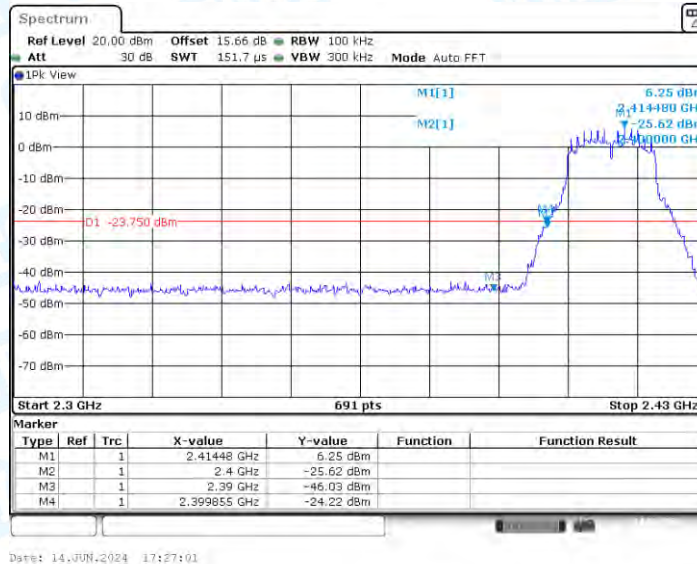
11B-CDD_Ant1_High_2462



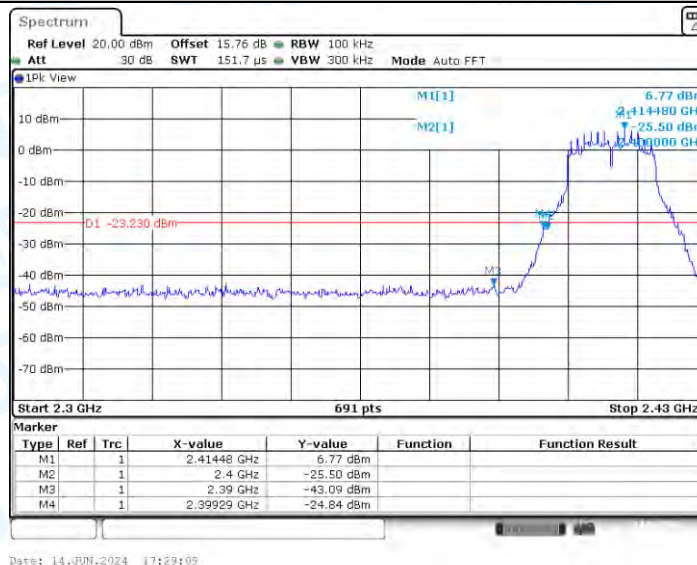
11B-CDD_Ant2_High_2462



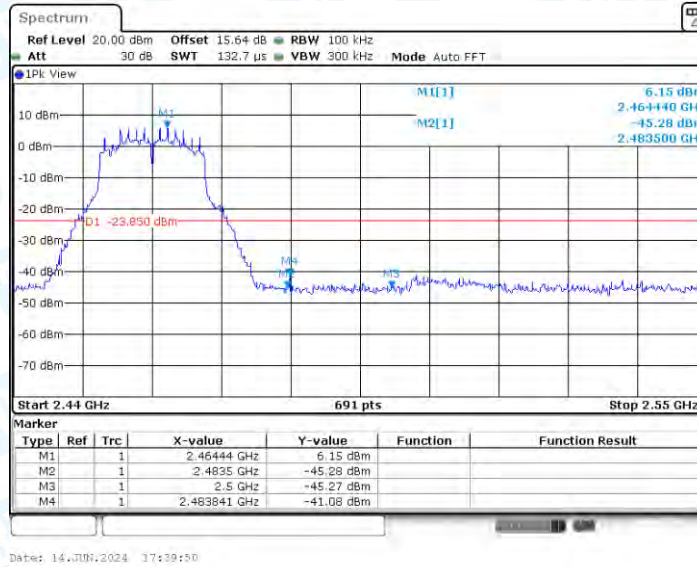
11G-CDD_Ant1_Low_2412



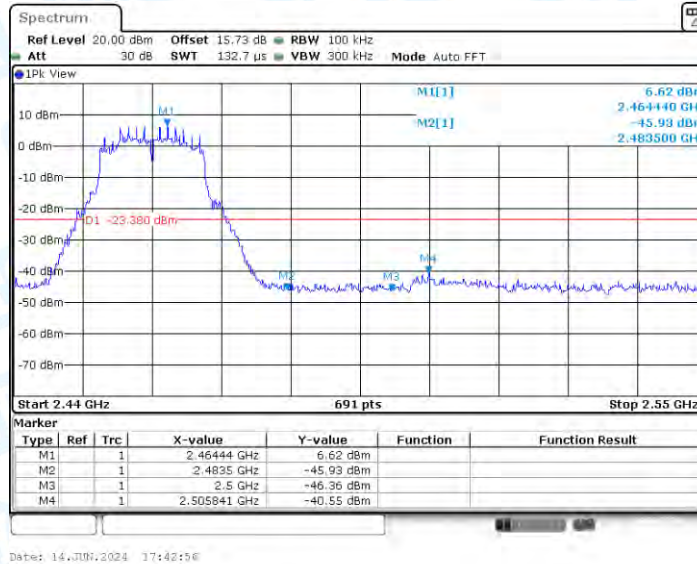
11G-CDD_Ant2_Low_2412



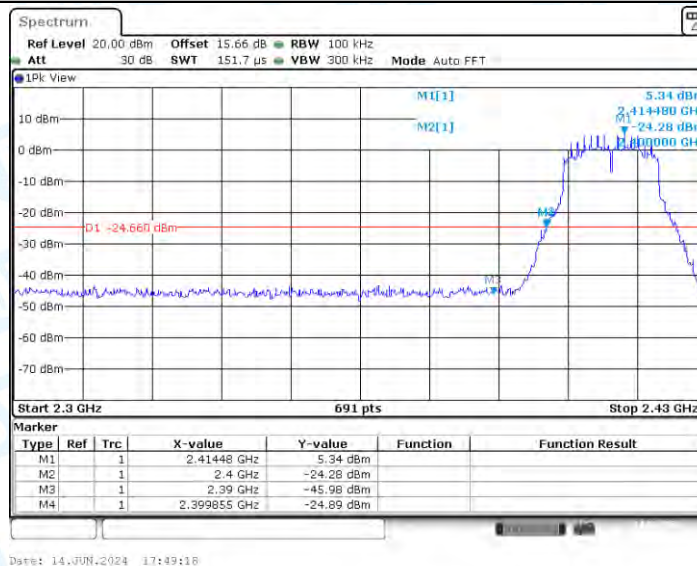
11G-CDD_Ant1_High_2462



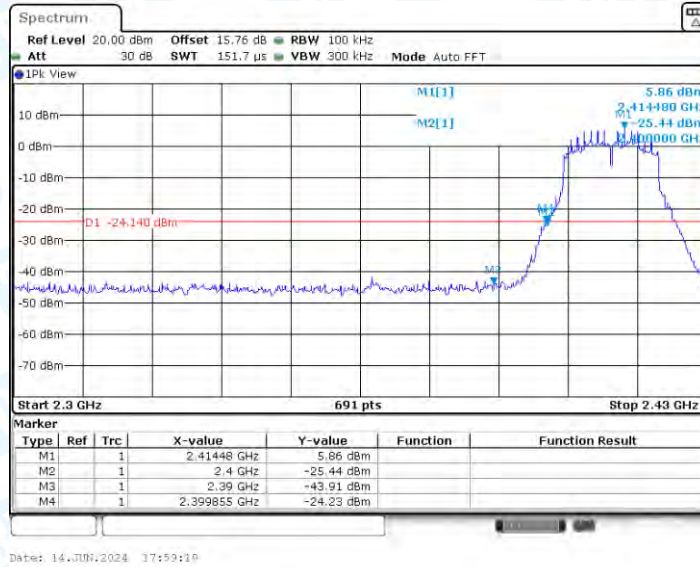
11G-CDD_Ant2_High_2462



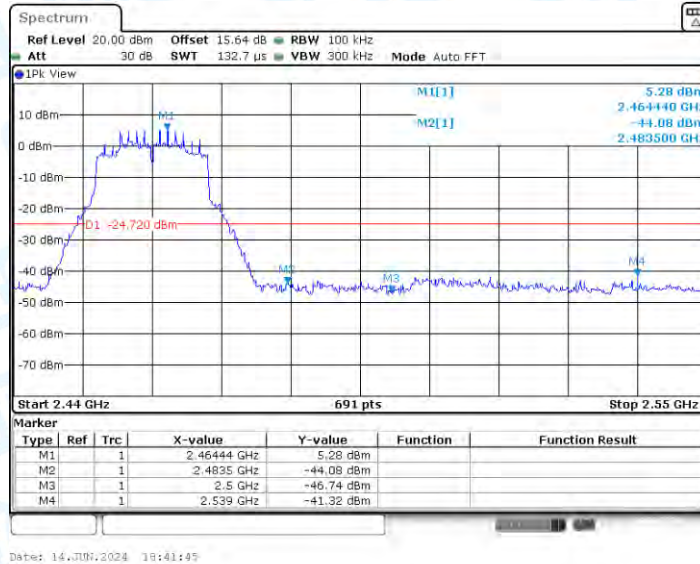
11N20MIMO_Ant1_Low_2412



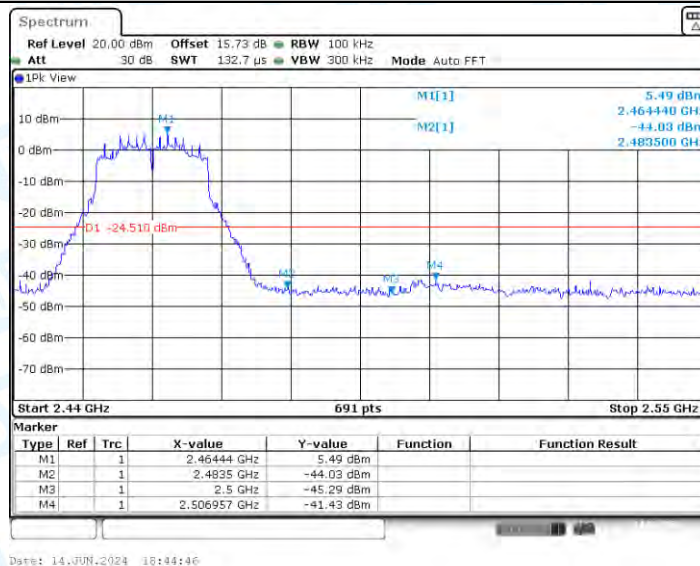
11N20MIMO_Ant2_Low_2412



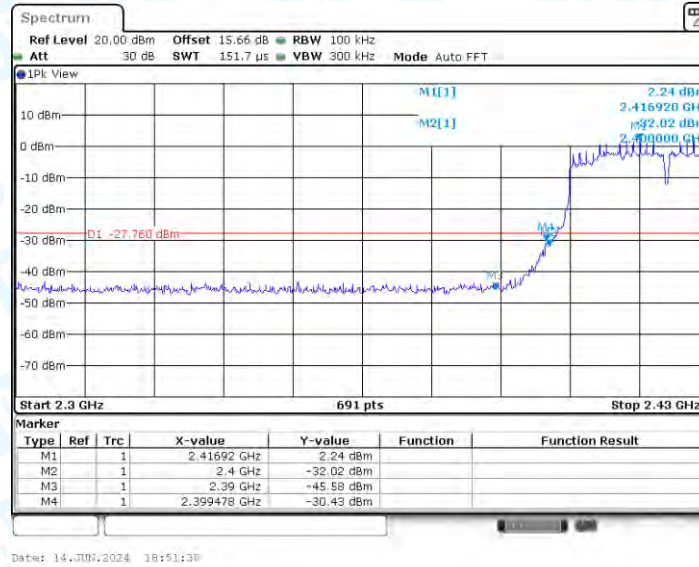
11N20MIMO_Ant1_High_2462



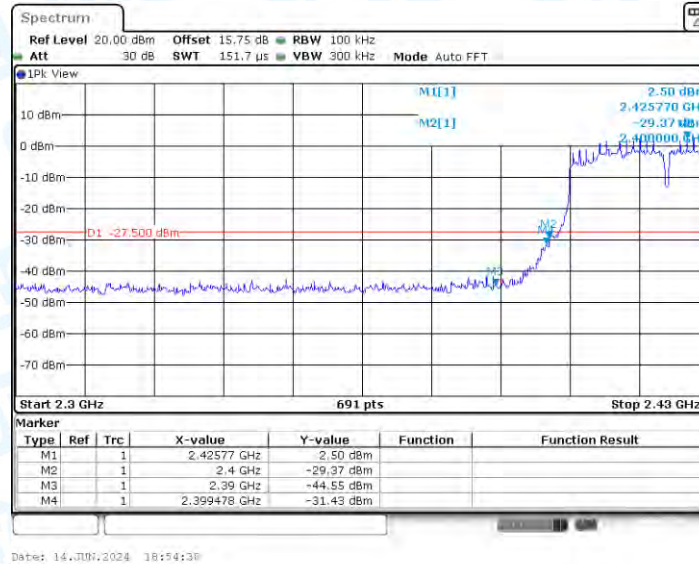
11N20MIMO_Ant2_High_2462



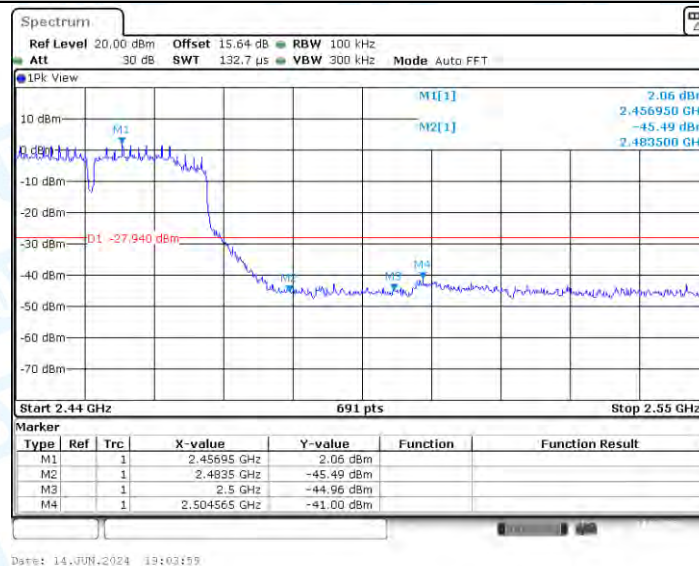
11N40MIMO_Ant1_Low_2422



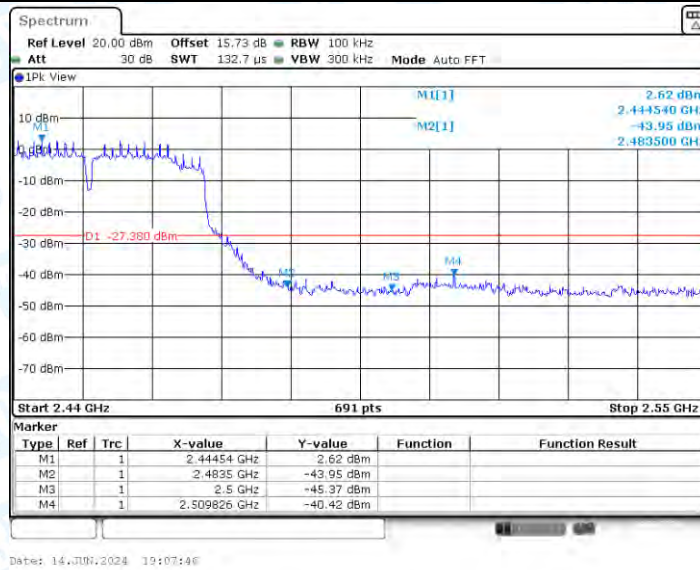
11N40MIMO_Ant2_Low_2422



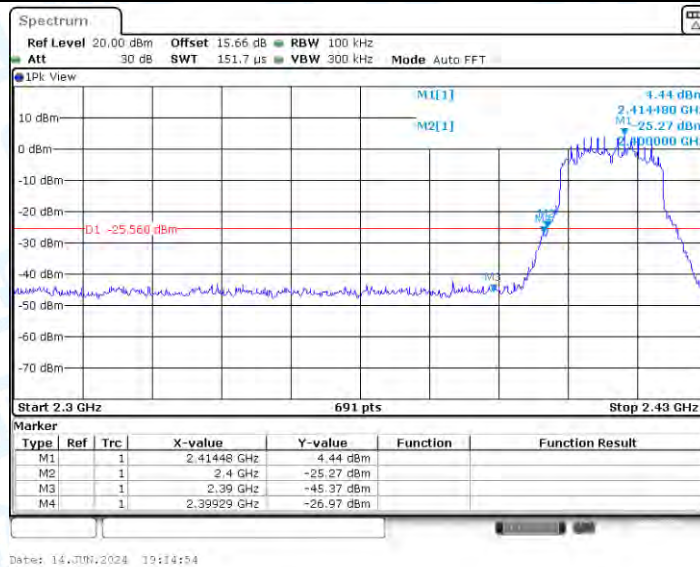
11N40MIMO_Ant1_High_2452



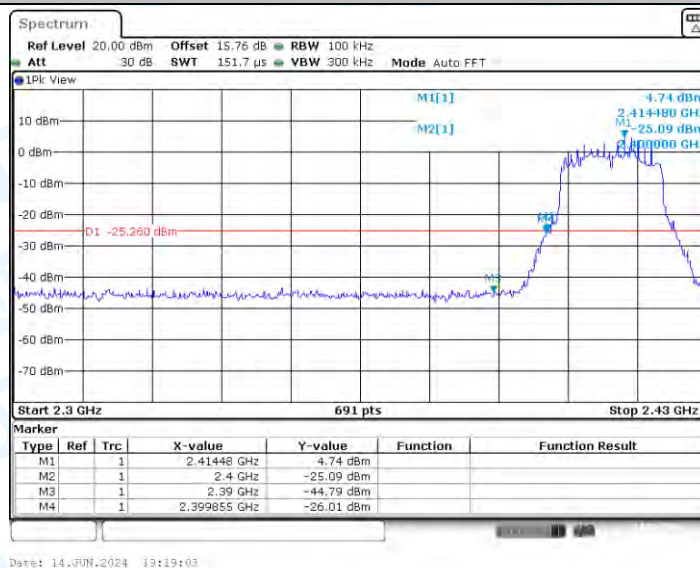
11N40MIMO_Ant2_High_2452



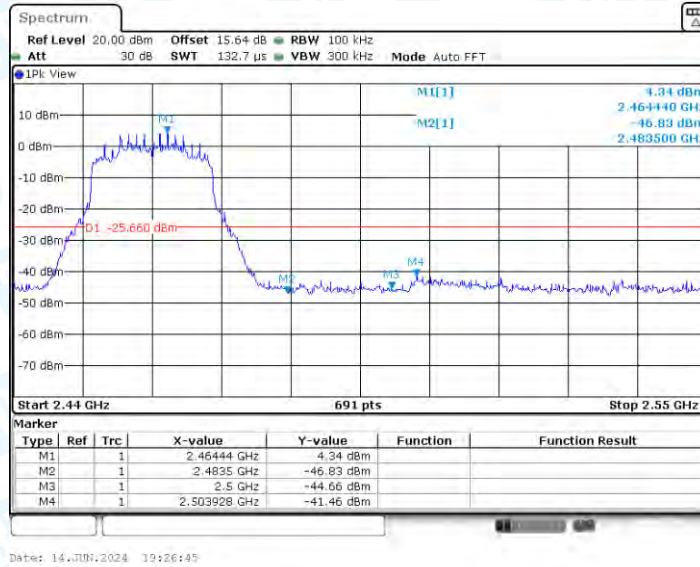
11AX20MIMO_Ant1_Low_2412



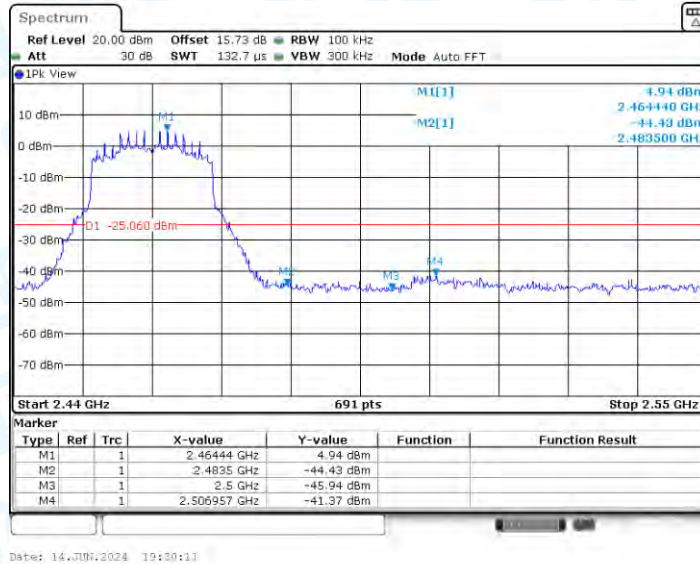
11AX20MIMO_Ant2_Low_2412



11AX20MIMO_Ant1_High_2462



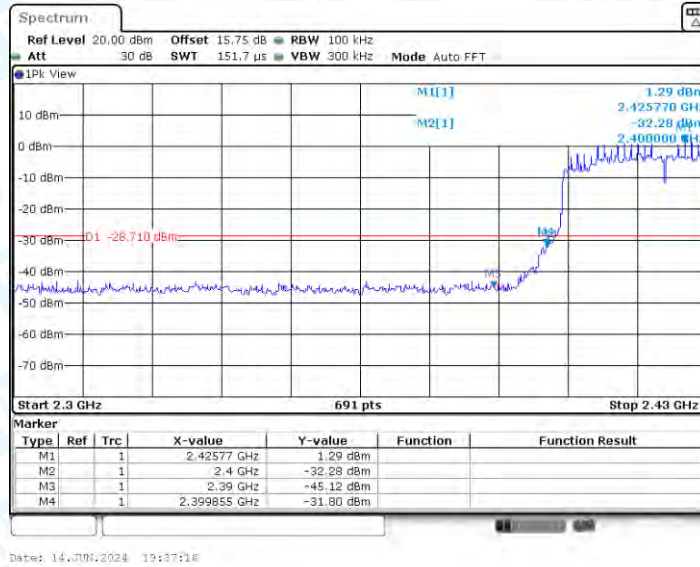
11AX20MIMO_Ant2_High_2462



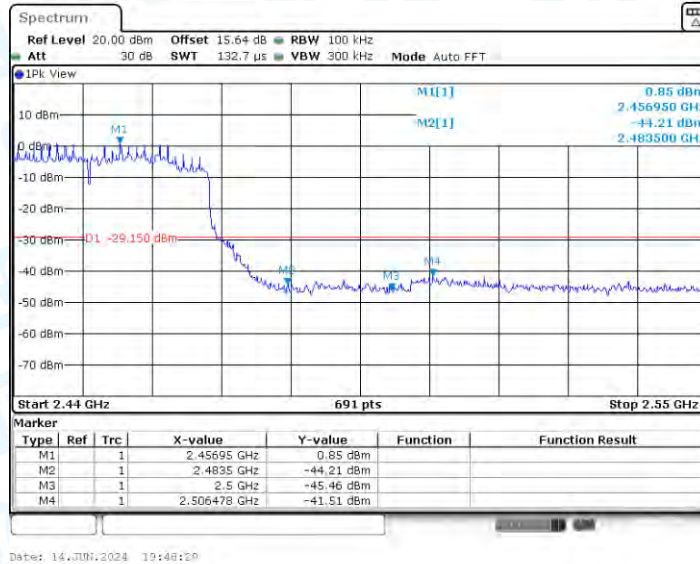
11AX40MIMO_Ant1_Low_2422



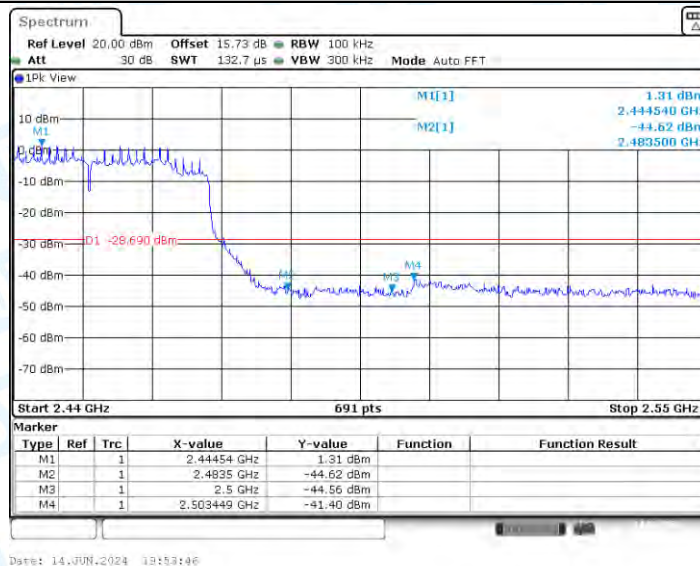
11AX40MIMO_Ant2_Low_2422



11AX40MIMO_Ant1_High_2452



11AX40MIMO_Ant2_High_2452



6. Conducted Spurious Emission

6.1. Test Result

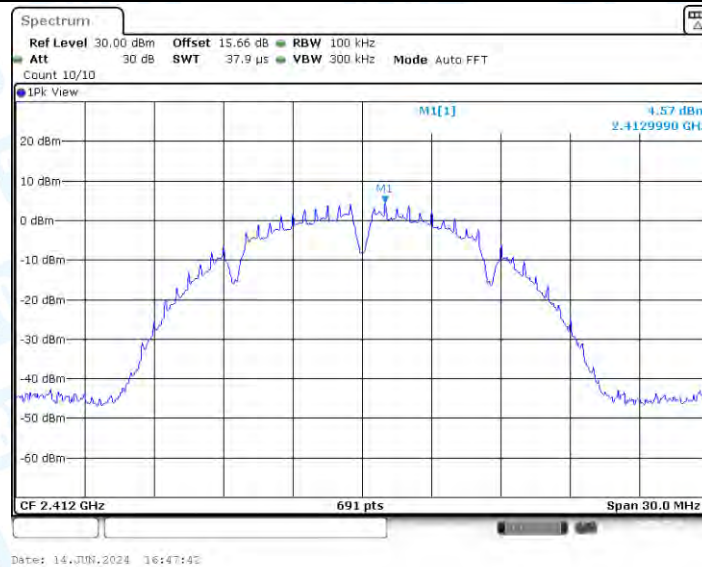
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	Reference	4.57	4.57	---	PASS
			30~1000	4.57	-50.77	≤-25.43	PASS
			1000~26500	4.57	-45.33	≤-25.43	PASS
	Ant2	2412	Reference	8.45	8.45	---	PASS
			30~1000	8.45	-50.14	≤-21.55	PASS
			1000~26500	8.45	-44.31	≤-21.55	PASS
	Ant1	2437	Reference	8.27	8.27	---	PASS
			30~1000	8.27	-49.63	≤-21.73	PASS
			1000~26500	8.27	-45.42	≤-21.73	PASS
	Ant2	2437	Reference	8.85	8.85	---	PASS
			30~1000	8.85	-50	≤-21.15	PASS
			1000~26500	8.85	-44.91	≤-21.15	PASS
	Ant1	2462	Reference	8.27	8.27	---	PASS
			30~1000	8.27	-50.1	≤-21.73	PASS
			1000~26500	8.27	-45.49	≤-21.73	PASS
	Ant2	2462	Reference	8.58	8.58	---	PASS
			30~1000	8.58	-49.85	≤-21.42	PASS
			1000~26500	8.58	-44.37	≤-21.42	PASS
11G-CDD	Ant1	2412	Reference	6.33	6.33	---	PASS
			30~1000	6.33	-50.15	≤-23.67	PASS
			1000~26500	6.33	-44.91	≤-23.67	PASS
	Ant2	2412	Reference	6.84	6.84	---	PASS
			30~1000	6.84	-50.01	≤-23.16	PASS
			1000~26500	6.84	-44.96	≤-23.16	PASS
	Ant1	2437	Reference	6.43	6.43	---	PASS
			30~1000	6.43	-50.66	≤-23.57	PASS
			1000~26500	6.43	-43.61	≤-23.57	PASS
	Ant2	2437	Reference	6.88	6.88	---	PASS
			30~1000	6.88	-49.46	≤-23.12	PASS
			1000~26500	6.88	-44.91	≤-23.12	PASS
	Ant1	2462	Reference	6.34	6.34	---	PASS
			30~1000	6.34	-50.49	≤-23.66	PASS
			1000~26500	6.34	-44.88	≤-23.66	PASS
	Ant2	2462	Reference	6.79	6.79	---	PASS
			30~1000	6.79	-50.39	≤-23.21	PASS
			1000~26500	6.79	-45.37	≤-23.21	PASS
11N20MIMO	Ant1	2412	Reference	5.53	5.53	---	PASS
			30~1000	5.53	-50.79	≤-24.47	PASS
			1000~26500	5.53	-45.2	≤-24.47	PASS
	Ant2	2412	Reference	5.98	5.98	---	PASS

			30~1000	5.98	-49.81	≤ -24.02	PASS
			1000~26500	5.98	-44.74	≤ -24.02	PASS
			Reference	5.61	5.61	---	PASS
	Ant1	2437	30~1000	5.61	-50.32	≤ -24.39	PASS
			1000~26500	5.61	-45.36	≤ -24.39	PASS
			Reference	6.08	6.08	---	PASS
	Ant2	2437	30~1000	6.08	-50.15	≤ -23.92	PASS
			1000~26500	6.08	-44.83	≤ -23.92	PASS
			Reference	5.43	5.43	---	PASS
	Ant1	2462	30~1000	5.43	-50.05	≤ -24.57	PASS
			1000~26500	5.43	-43.85	≤ -24.57	PASS
			Reference	5.70	5.70	---	PASS
11N40MIMO	Ant1	2422	Reference	2.15	2.15	---	PASS
			30~1000	2.15	-50.24	≤ -27.85	PASS
			1000~26500	2.15	-45	≤ -27.85	PASS
	Ant2	2422	Reference	2.63	2.63	---	PASS
			30~1000	2.63	-50.12	≤ -27.37	PASS
			1000~26500	2.63	-44.76	≤ -27.37	PASS
	Ant1	2437	Reference	2.16	2.16	---	PASS
			30~1000	2.16	-50.53	≤ -27.84	PASS
			1000~26500	2.16	-45.52	≤ -27.84	PASS
	Ant2	2437	Reference	2.54	2.54	---	PASS
			30~1000	2.54	-50.71	≤ -27.46	PASS
			1000~26500	2.54	-44.94	≤ -27.46	PASS
	Ant1	2452	Reference	2.20	2.20	---	PASS
			30~1000	2.20	-49.56	≤ -27.8	PASS
			1000~26500	2.20	-44.82	≤ -27.8	PASS
	Ant2	2452	Reference	2.71	2.71	---	PASS
			30~1000	2.71	-50.44	≤ -27.29	PASS
			1000~26500	2.71	-44.29	≤ -27.29	PASS
11AX20MIMO	Ant1	2412	Reference	4.37	4.37	---	PASS
			30~1000	4.37	-50.07	≤ -25.63	PASS
			1000~26500	4.37	-45.14	≤ -25.63	PASS
	Ant2	2412	Reference	5.21	5.21	---	PASS
			30~1000	5.21	-50.45	≤ -24.79	PASS
			1000~26500	5.21	-44.48	≤ -24.79	PASS
	Ant1	2437	Reference	4.63	4.63	---	PASS
			30~1000	4.63	-49.77	≤ -25.37	PASS
			1000~26500	4.63	-45.52	≤ -25.37	PASS
	Ant2	2437	Reference	5.24	5.24	---	PASS
			30~1000	5.24	-50.21	≤ -24.76	PASS
			1000~26500	5.24	-45.19	≤ -24.76	PASS
	Ant1	2462	Reference	4.41	4.41	---	PASS

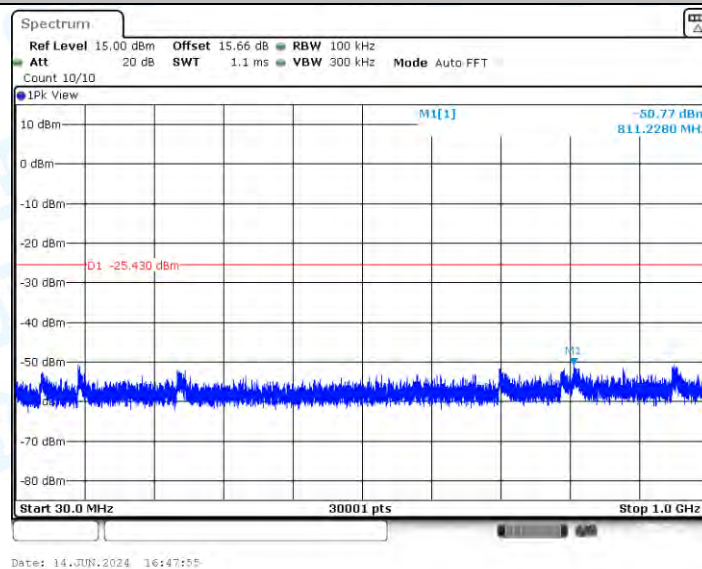
			30~1000	4.41	-50.11	≤ -25.59	PASS
			1000~26500	4.41	-45.22	≤ -25.59	PASS
			Reference	5.10	5.10	---	PASS
			30~1000	5.10	-49.93	≤ -24.9	PASS
			1000~26500	5.10	-45.32	≤ -24.9	PASS
11AX40MIMO	Ant1	2422	Reference	0.73	0.73	---	PASS
			30~1000	0.73	-50.57	≤ -29.27	PASS
			1000~26500	0.73	-45.11	≤ -29.27	PASS
	Ant2	2422	Reference	1.27	1.27	---	PASS
			30~1000	1.27	-50.4	≤ -28.73	PASS
			1000~26500	1.27	-44.22	≤ -28.73	PASS
	Ant1	2437	Reference	0.69	0.69	---	PASS
			30~1000	0.69	-50.15	≤ -29.31	PASS
			1000~26500	0.69	-44.88	≤ -29.31	PASS
	Ant2	2437	Reference	1.38	1.38	---	PASS
			30~1000	1.38	-50.27	≤ -28.62	PASS
			1000~26500	1.38	-45.45	≤ -28.62	PASS
	Ant1	2452	Reference	0.77	0.77	---	PASS
			30~1000	0.77	-50.47	≤ -29.23	PASS
			1000~26500	0.77	-45.39	≤ -29.23	PASS
	Ant2	2452	Reference	1.49	1.49	---	PASS
			30~1000	1.49	-50.26	≤ -28.51	PASS
			1000~26500	1.49	-45.18	≤ -28.51	PASS

6.2. Test Graphs

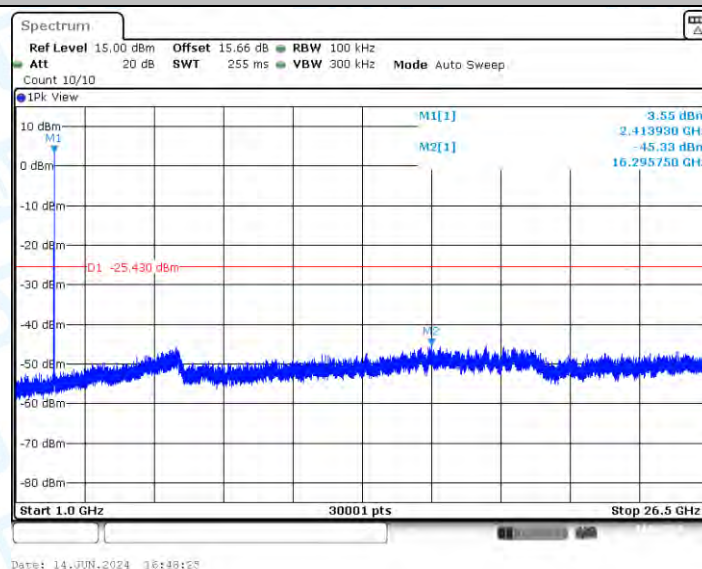
11B-CDD_Ant1_2412_0~Reference



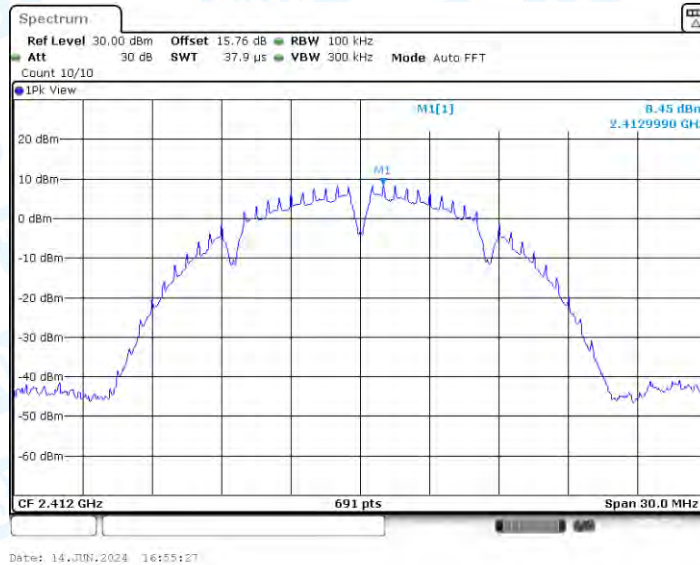
11B-CDD_Ant1_2412_30~1000



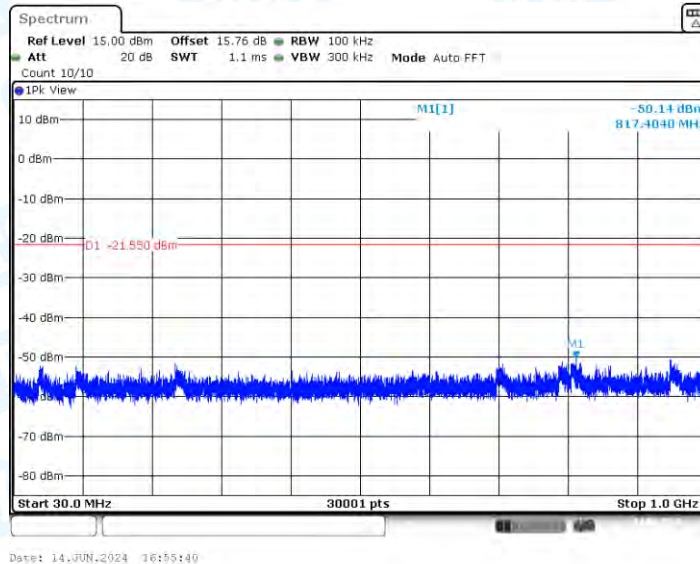
11B-CDD_Ant1_2412_1000~26500



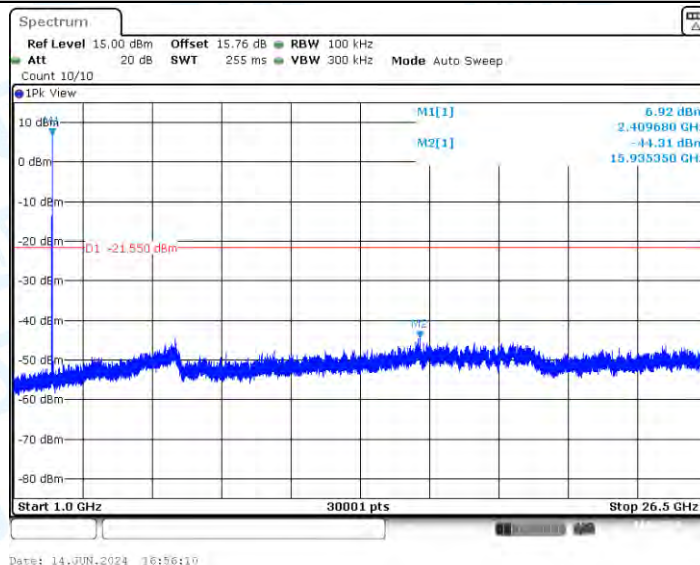
11B-CDD_Ant2_2412_0~Reference



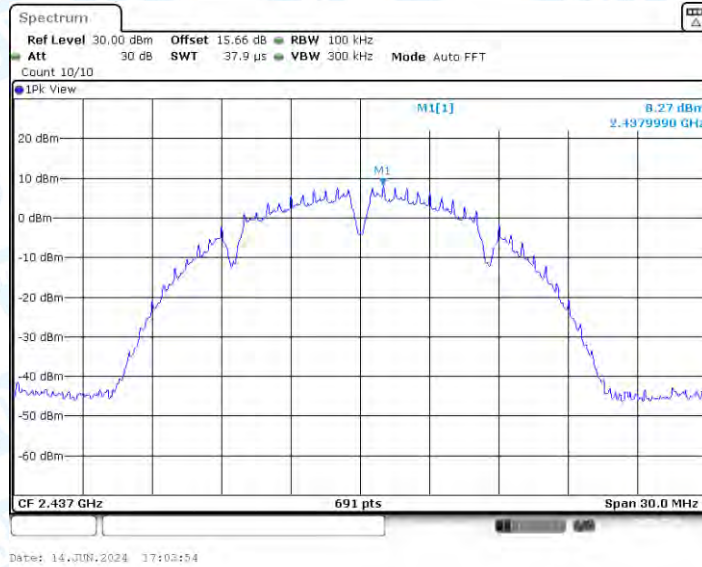
11B-CDD_Ant2_2412_30~1000



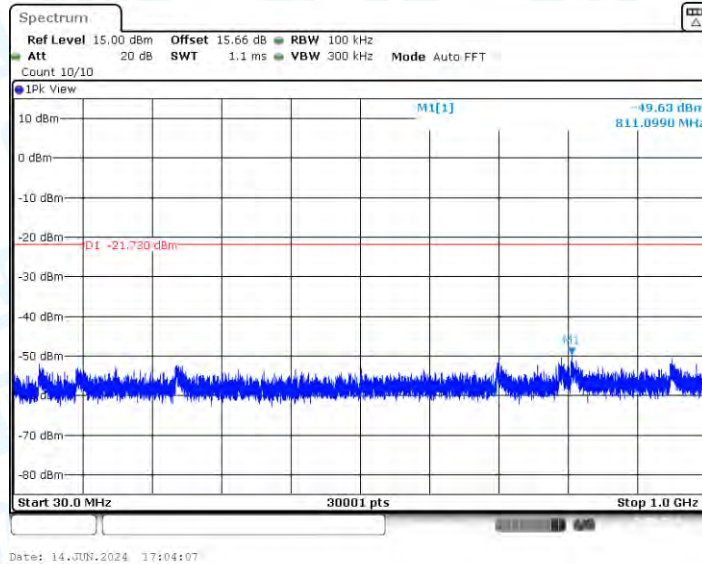
11B-CDD_Ant2_2412_1000~26500



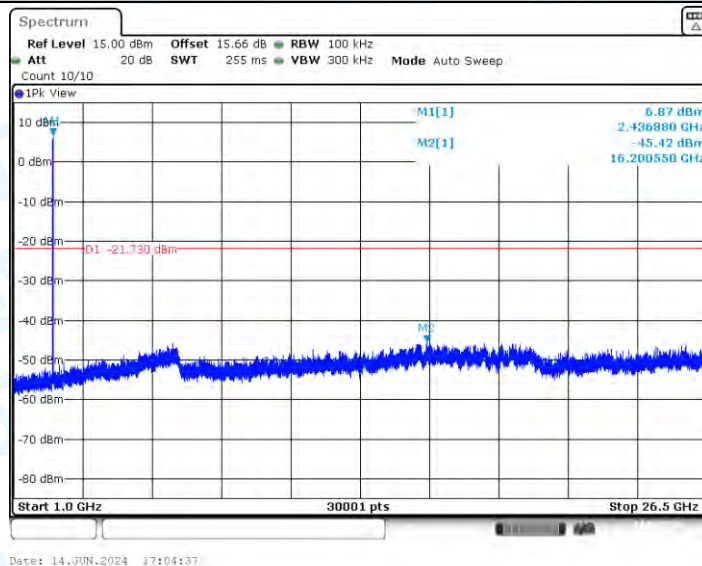
11B-CDD_Ant1_2437_0~Reference



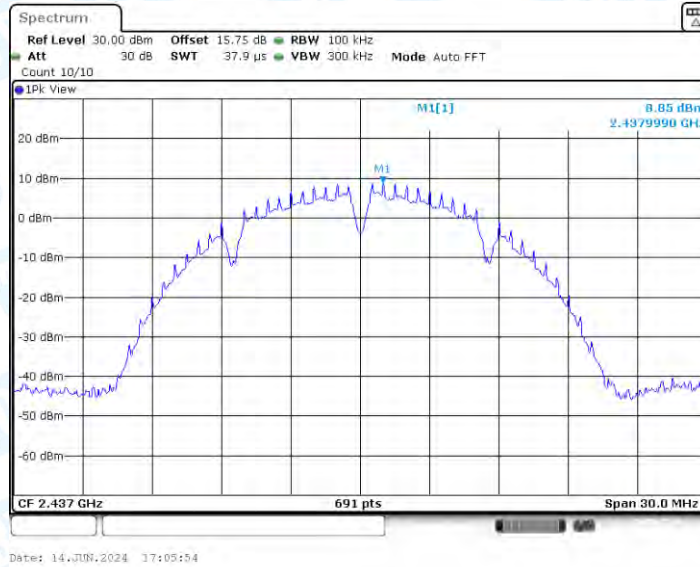
11B-CDD_Ant1_2437_30~1000



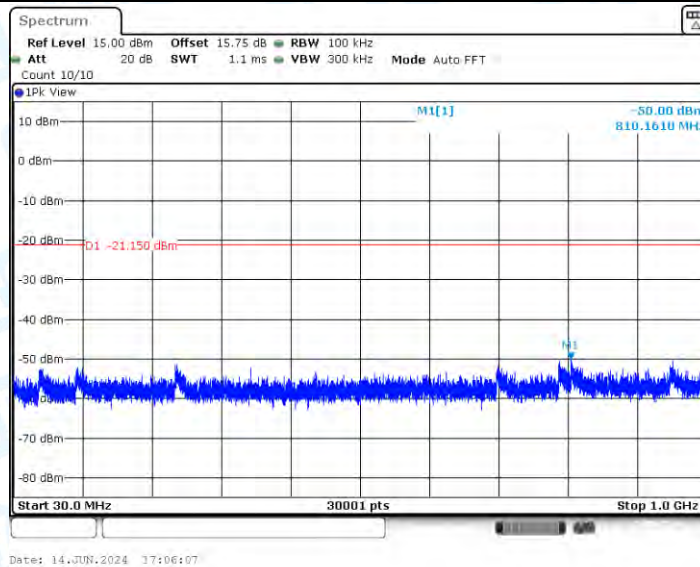
11B-CDD_Ant1_2437_1000~26500



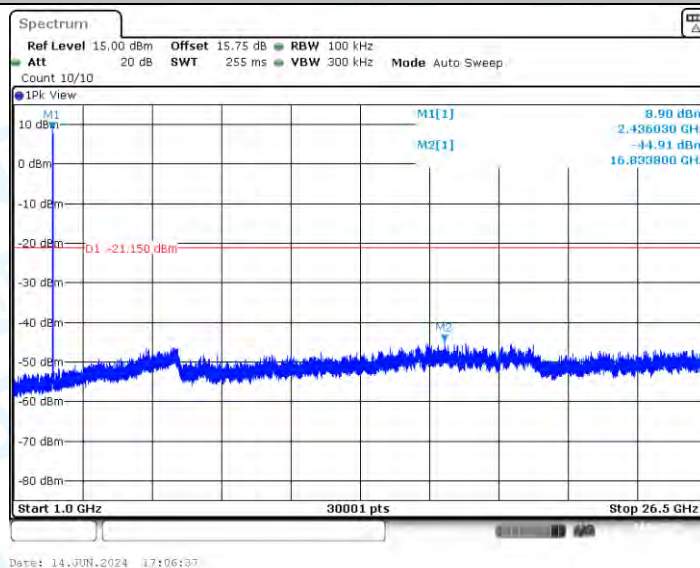
11B-CDD_Ant2_2437_0~Reference



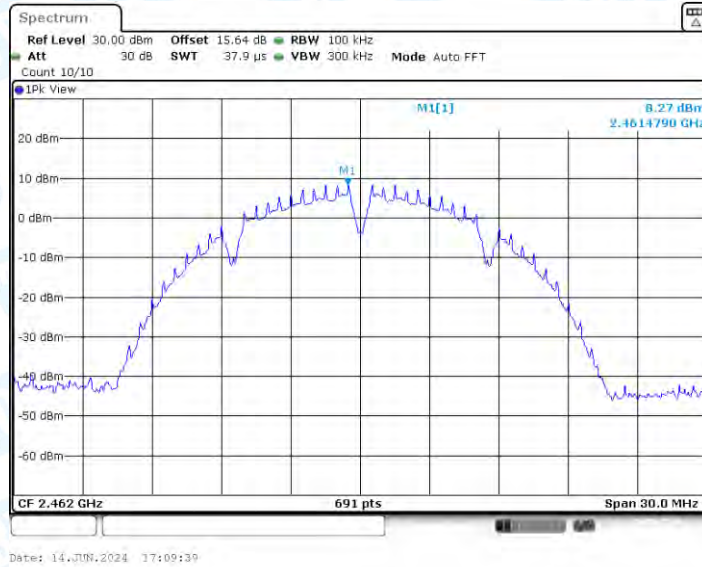
11B-CDD_Ant2_2437_30~1000



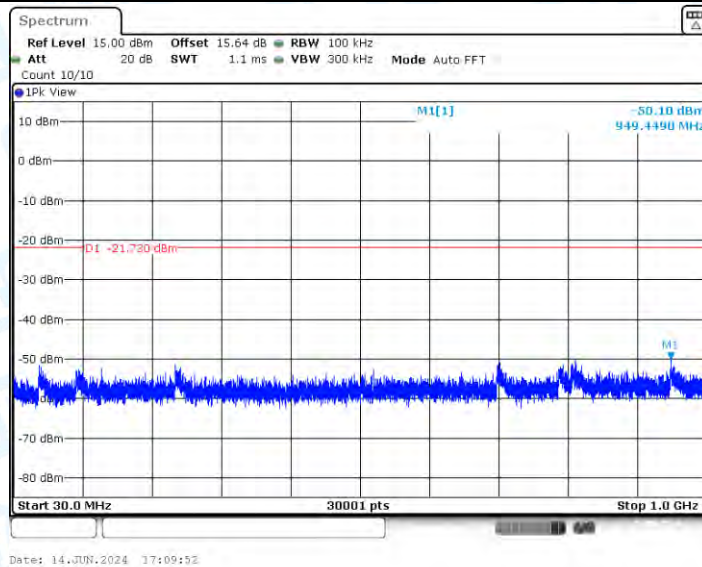
11B-CDD_Ant2_2437_1000~26500



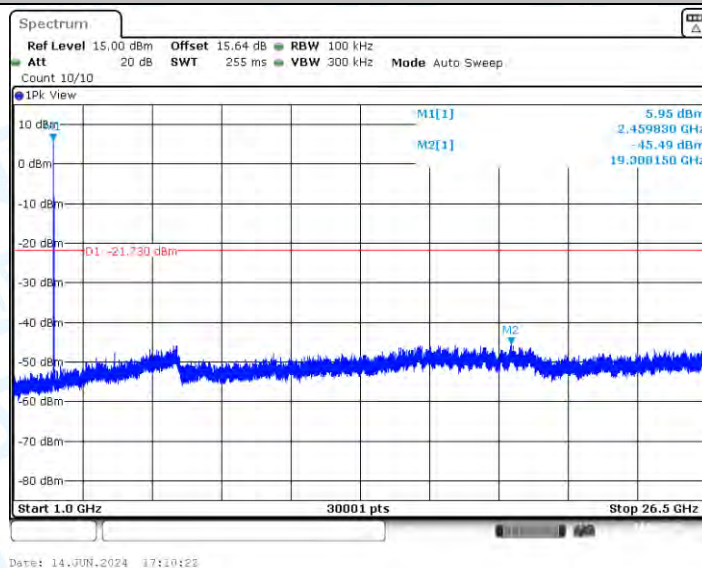
11B-CDD_Ant1_2462_0~Reference



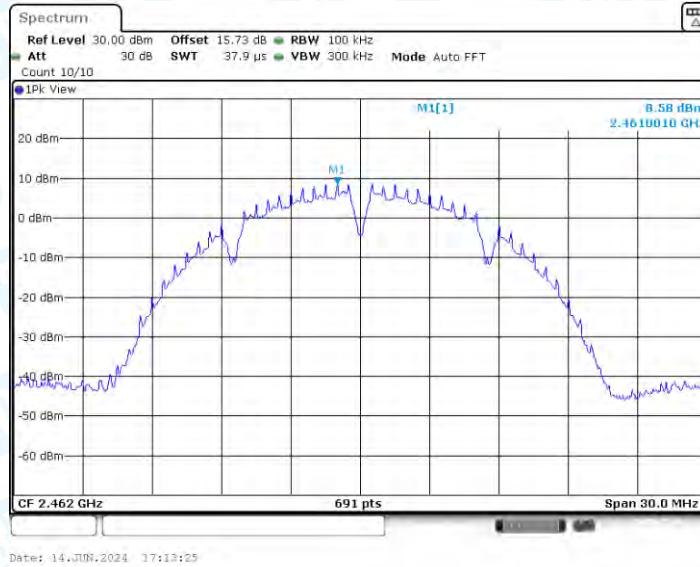
11B-CDD_Ant1_2462_30~1000



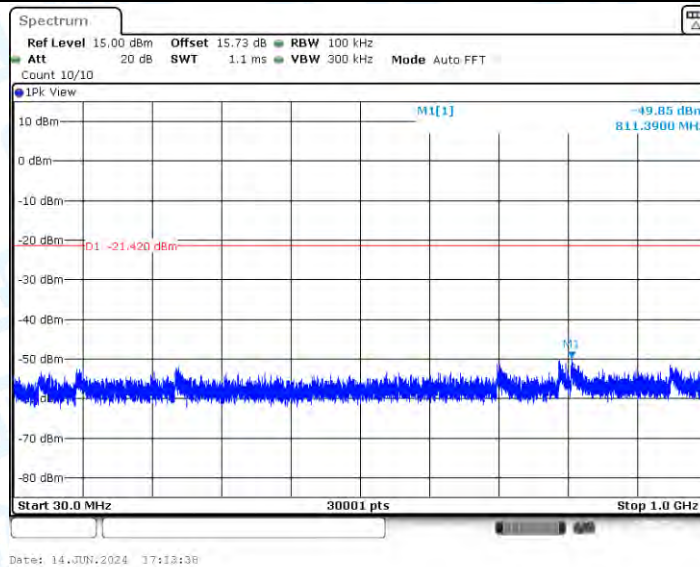
11B-CDD_Ant1_2462_1000~26500



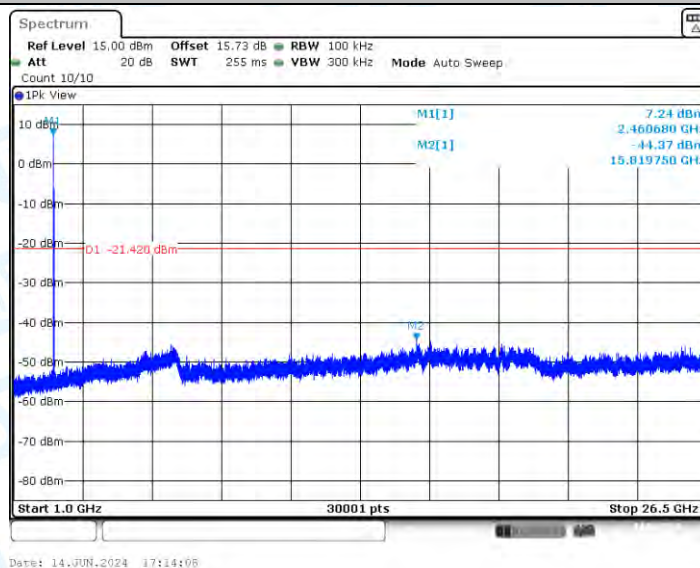
11B-CDD_Ant2_2462_0~Reference



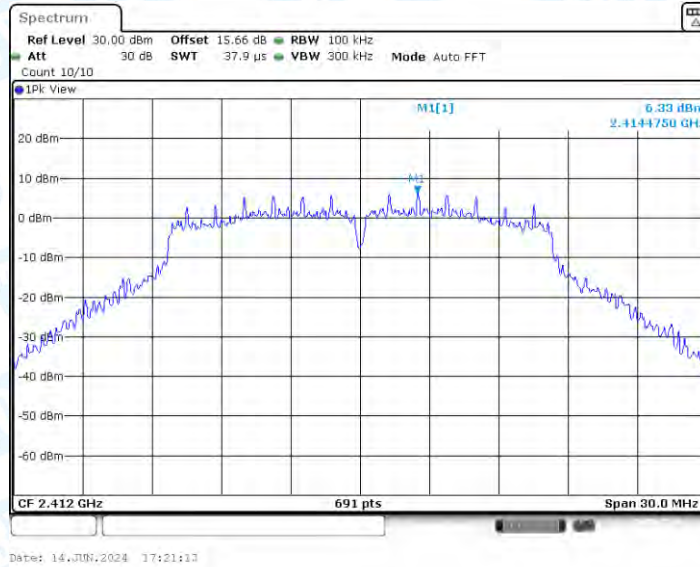
11B-CDD_Ant2_2462_30~1000



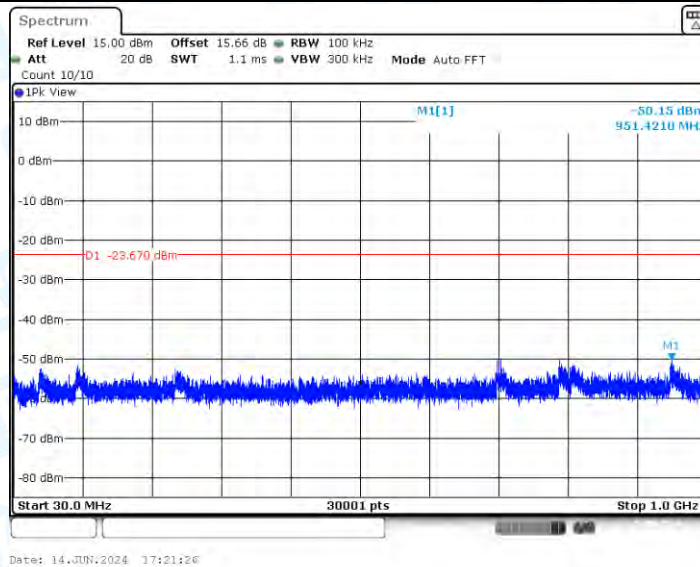
11B-CDD_Ant2_2462_1000~26500



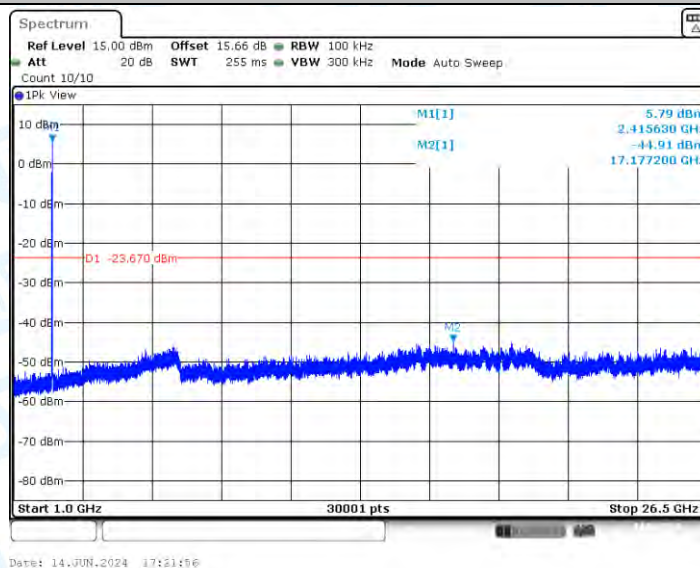
11G-CDD_Ant1_2412_0~Reference



11G-CDD_Ant1_2412_30~1000



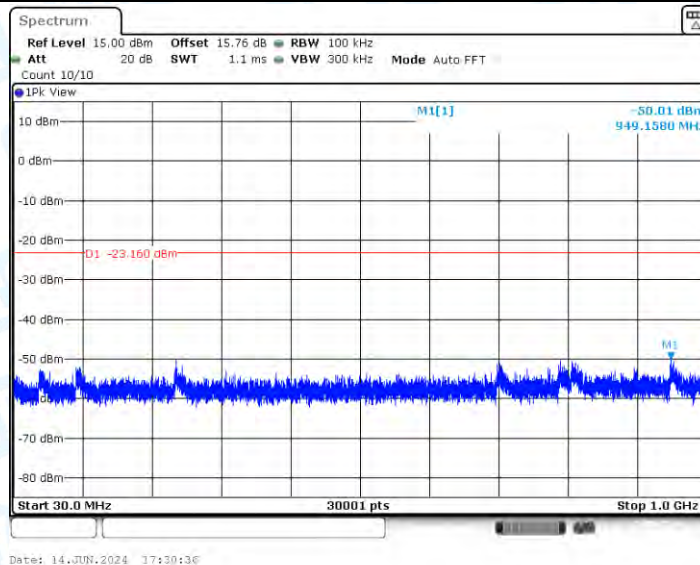
11G-CDD_Ant1_2412_1000~26500



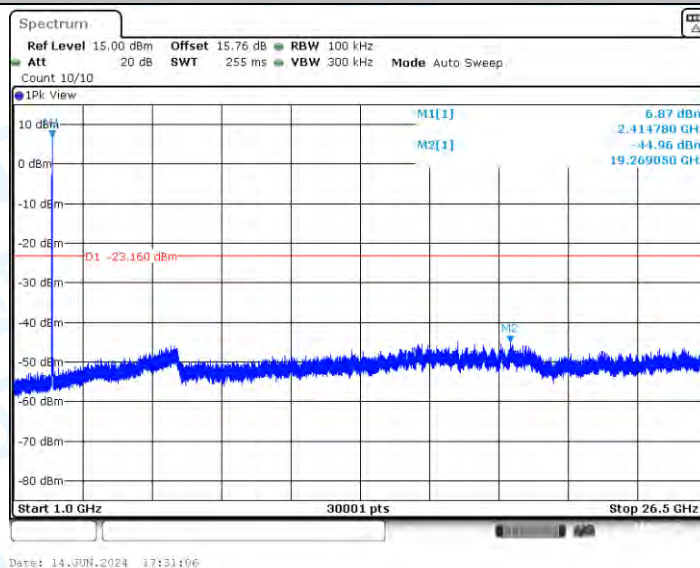
11G-CDD_Ant2_2412_0~Reference



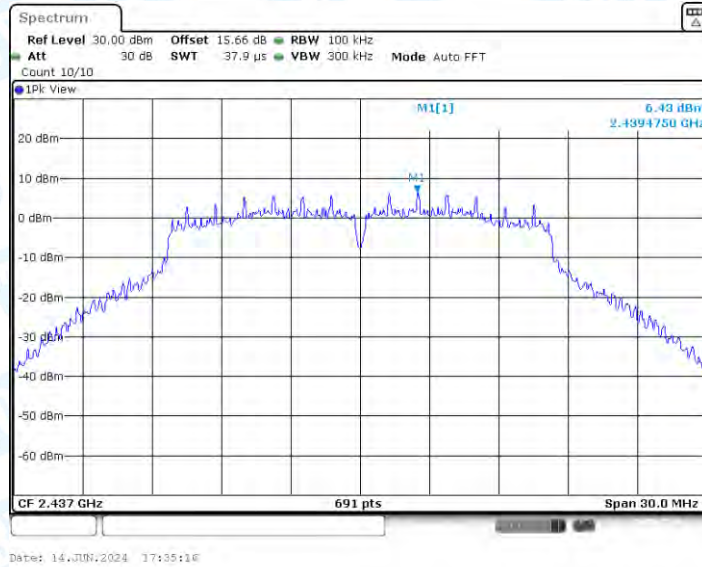
11G-CDD_Ant2_2412_30~1000



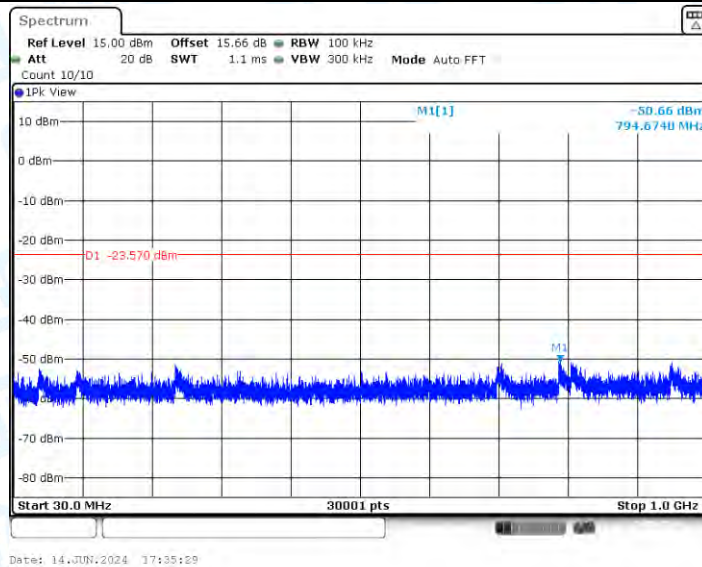
11G-CDD_Ant2_2412_1000~26500



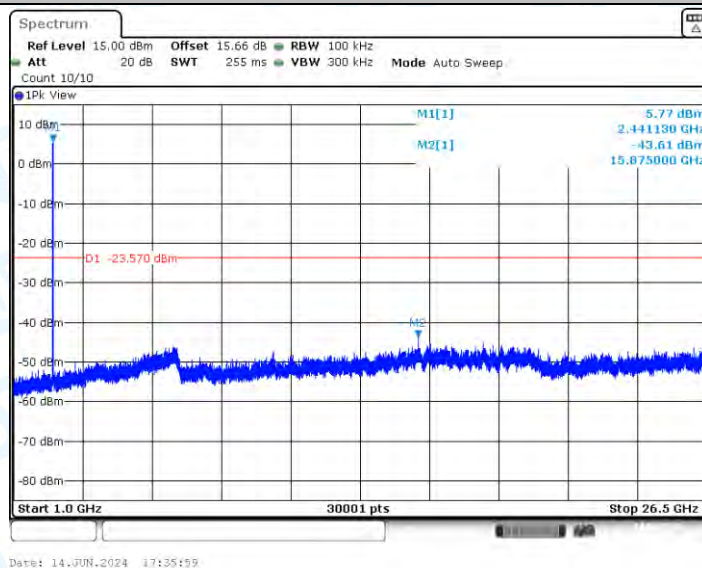
11G-CDD_Ant1_2437_0~Reference



11G-CDD_Ant1_2437_30~1000



11G-CDD_Ant1_2437_1000~26500



11G-CDD_Ant2_2437_0~Reference