

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

General Description of EUT	
Product Name:	Devicebook Hub
Test Model:	DH100
Sample ID:	TBBJ-20210818-13-2#
Environmental Conditions	
Temperature:	23.8°C
Relative Humidity:	48%
Test Voltage:	AC 120V/60Hz
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report TB-FCC186386	

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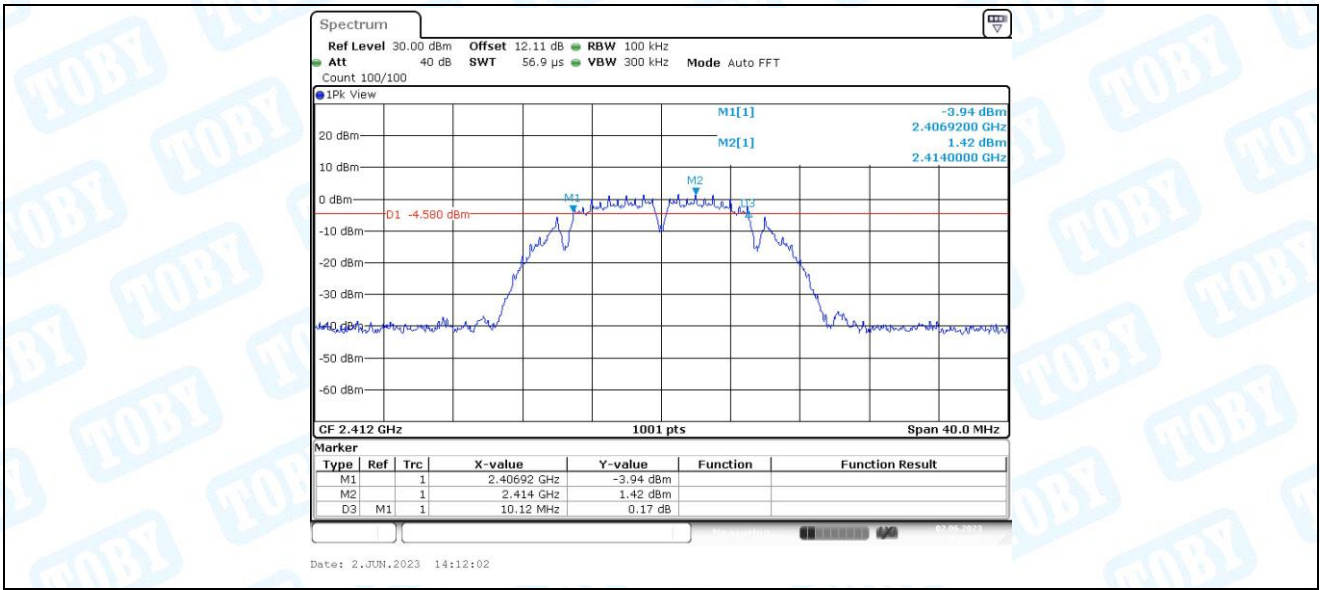
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1. DTS Bandwidth

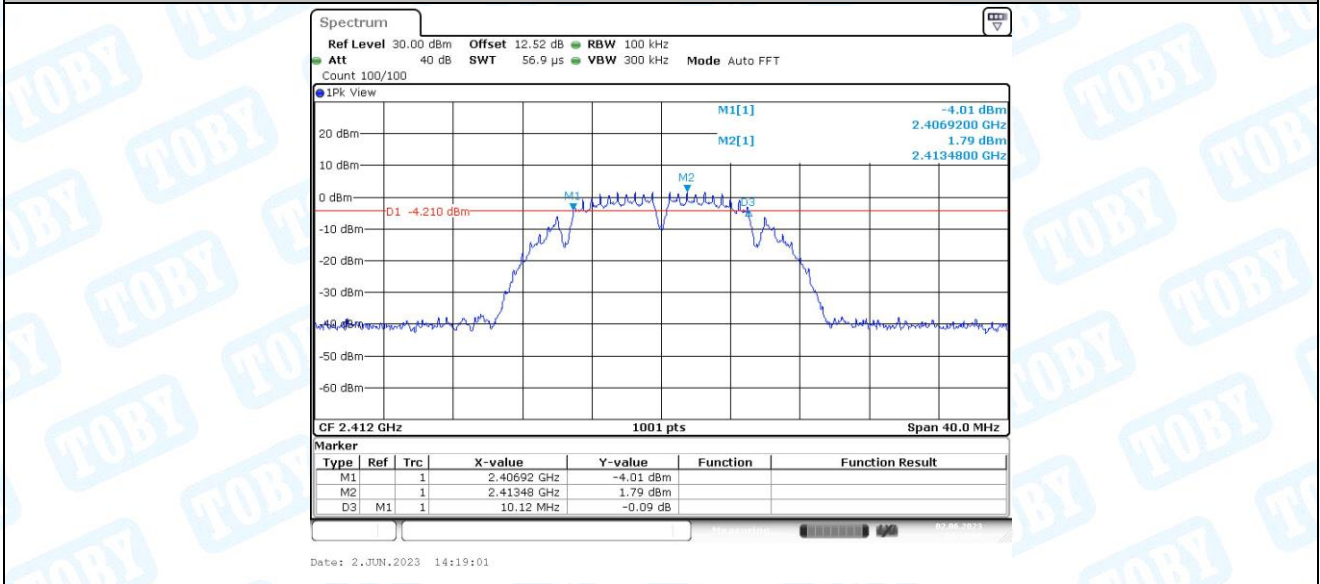
1.1. Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	10.12	2406.92	2417.04	0.5	PASS
	Ant2	2412	10.12	2406.92	2417.04	0.5	PASS
	Ant1	2437	10.12	2431.92	2442.04	0.5	PASS
	Ant2	2437	10.08	2431.96	2442.04	0.5	PASS
	Ant1	2462	10.12	2456.92	2467.04	0.5	PASS
	Ant2	2462	10.04	2456.96	2467.00	0.5	PASS
11G-CDD	Ant1	2412	16.52	2403.72	2420.24	0.5	PASS
	Ant2	2412	16.44	2403.80	2420.24	0.5	PASS
	Ant1	2437	16.44	2428.80	2445.24	0.5	PASS
	Ant2	2437	15.68	2429.48	2445.16	0.5	PASS
	Ant1	2462	16.04	2454.08	2470.12	0.5	PASS
	Ant2	2462	14.48	2453.80	2468.28	0.5	PASS
11N20MIMO	Ant1	2412	17.52	2403.24	2420.76	0.5	PASS
	Ant2	2412	14.68	2406.08	2420.76	0.5	PASS
	Ant1	2437	17.20	2428.56	2445.76	0.5	PASS
	Ant2	2437	17.36	2428.44	2445.80	0.5	PASS
	Ant1	2462	17.56	2453.20	2470.76	0.5	PASS
	Ant2	2462	16.76	2453.12	2469.88	0.5	PASS
11N40MIMO	Ant1	2422	26.96	2412.56	2439.52	0.5	PASS
	Ant2	2422	35.68	2404.48	2440.16	0.5	PASS
	Ant1	2437	36.00	2419.16	2455.16	0.5	PASS
	Ant2	2437	35.20	2420.04	2455.24	0.5	PASS
	Ant1	2452	36.40	2433.76	2470.16	0.5	PASS
	Ant2	2452	36.32	2433.84	2470.16	0.5	PASS
11AX20MIMO	Ant1	2412	15.08	2404.48	2419.56	0.5	PASS
	Ant2	2412	16.36	2404.40	2420.76	0.5	PASS
	Ant1	2437	19.04	2427.48	2446.52	0.5	PASS
	Ant2	2437	18.32	2428.20	2446.52	0.5	PASS
	Ant1	2462	18.76	2452.72	2471.48	0.5	PASS
	Ant2	2462	18.68	2452.40	2471.08	0.5	PASS
11AX40MIMO	Ant1	2422	36.00	2404.72	2440.72	0.5	PASS
	Ant2	2422	34.08	2406.96	2441.04	0.5	PASS
	Ant1	2437	37.84	2418.12	2455.96	0.5	PASS
	Ant2	2437	27.76	2428.28	2456.04	0.5	PASS
	Ant1	2452	37.76	2433.12	2470.88	0.5	PASS
	Ant2	2452	35.60	2433.92	2469.52	0.5	PASS

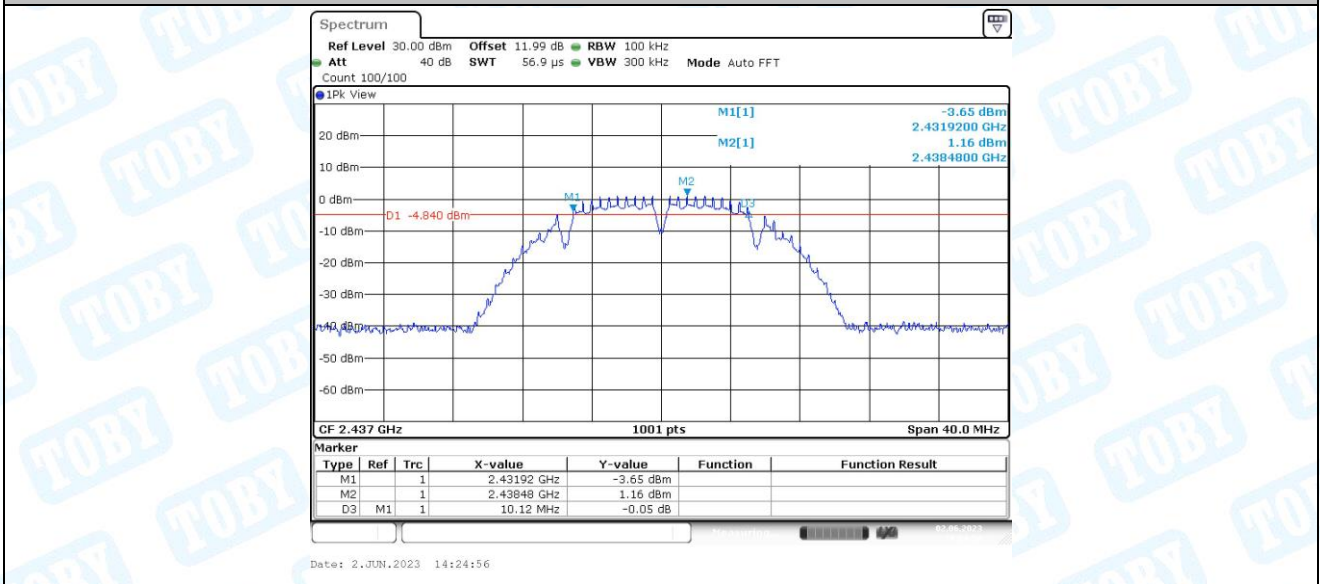
1.2. Test Graphs



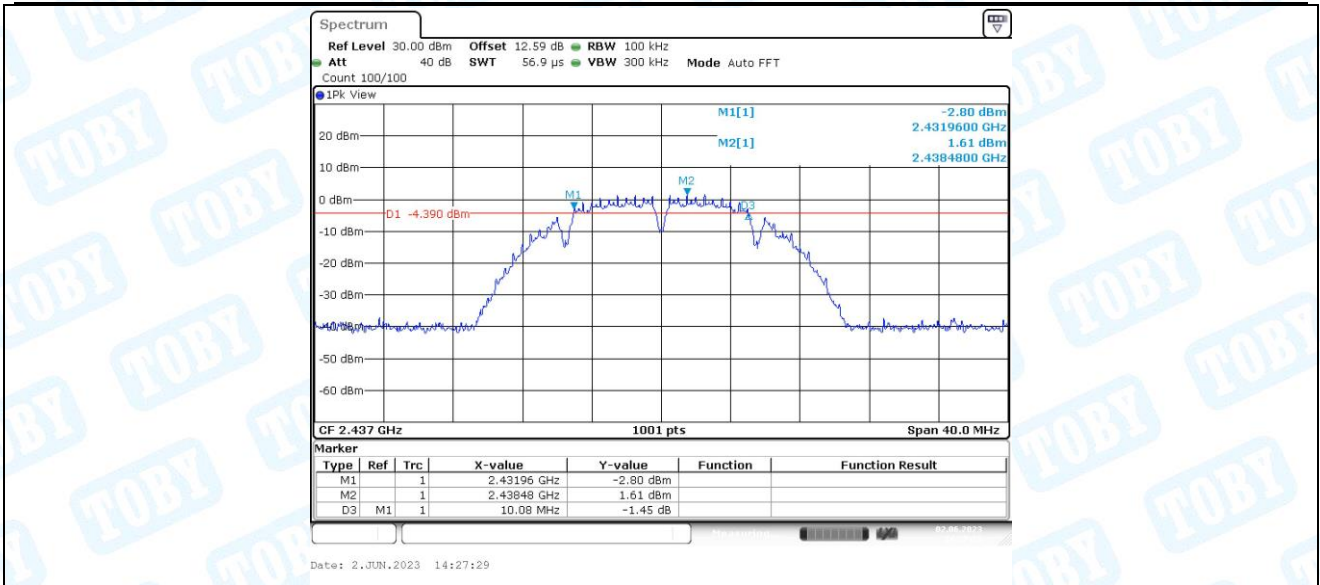
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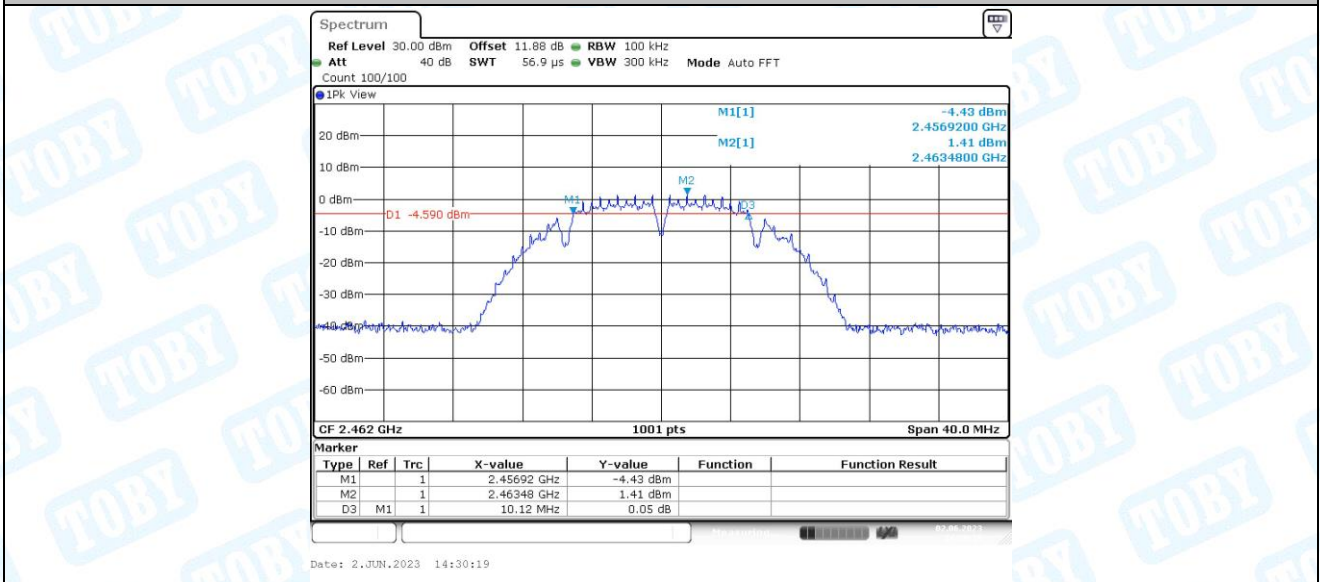
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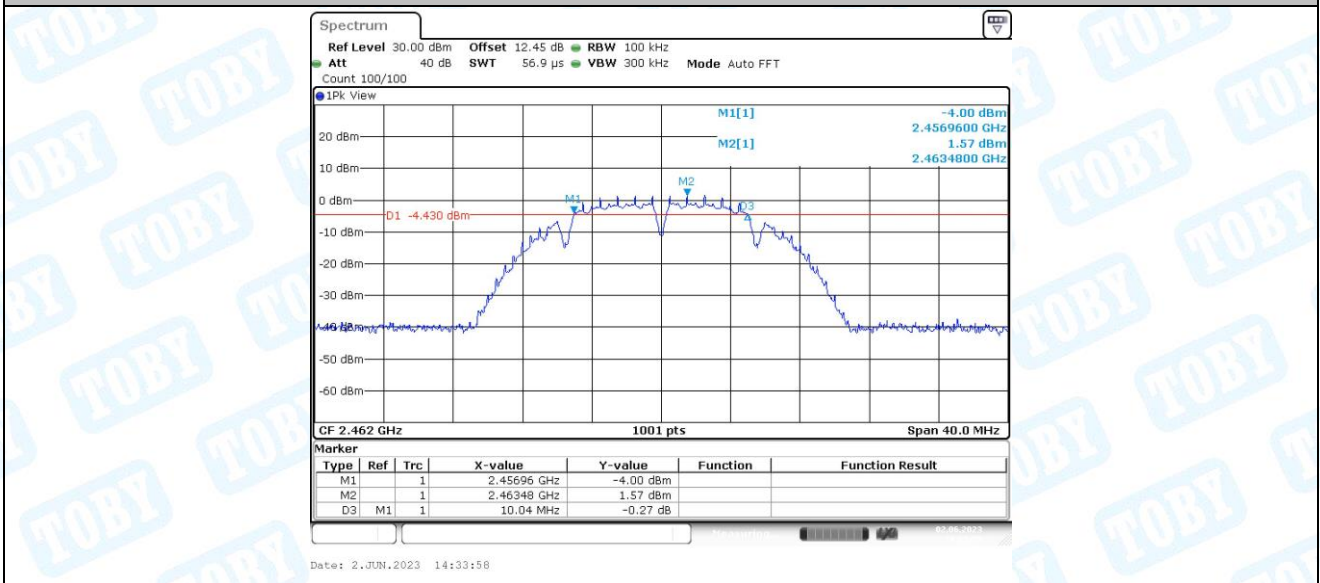
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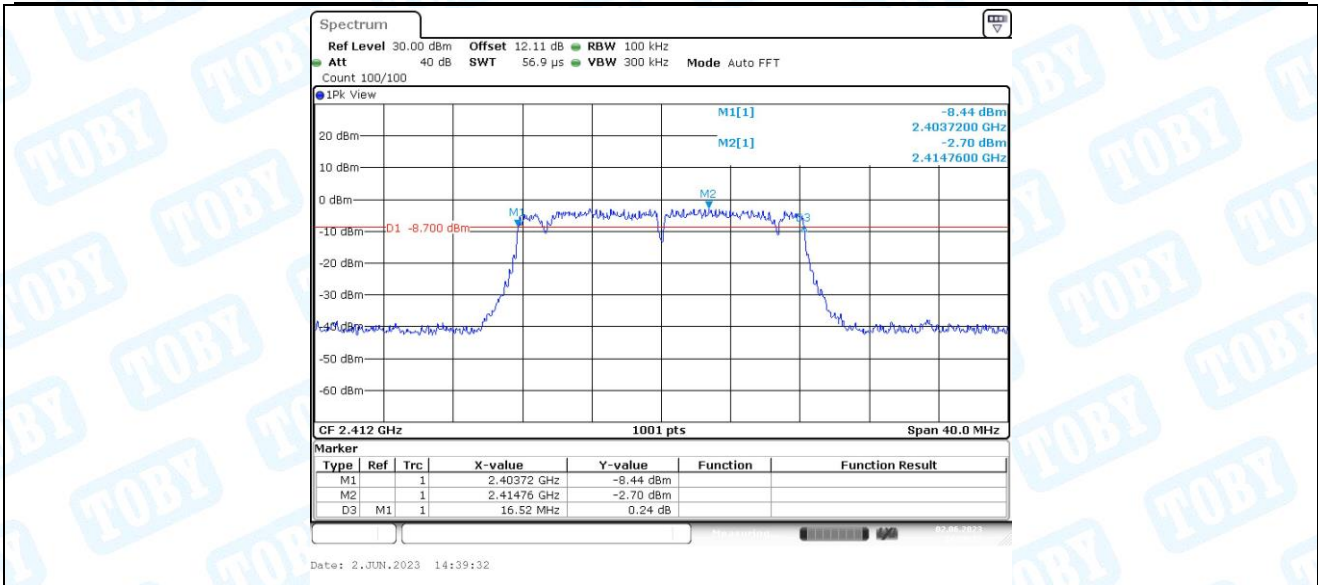
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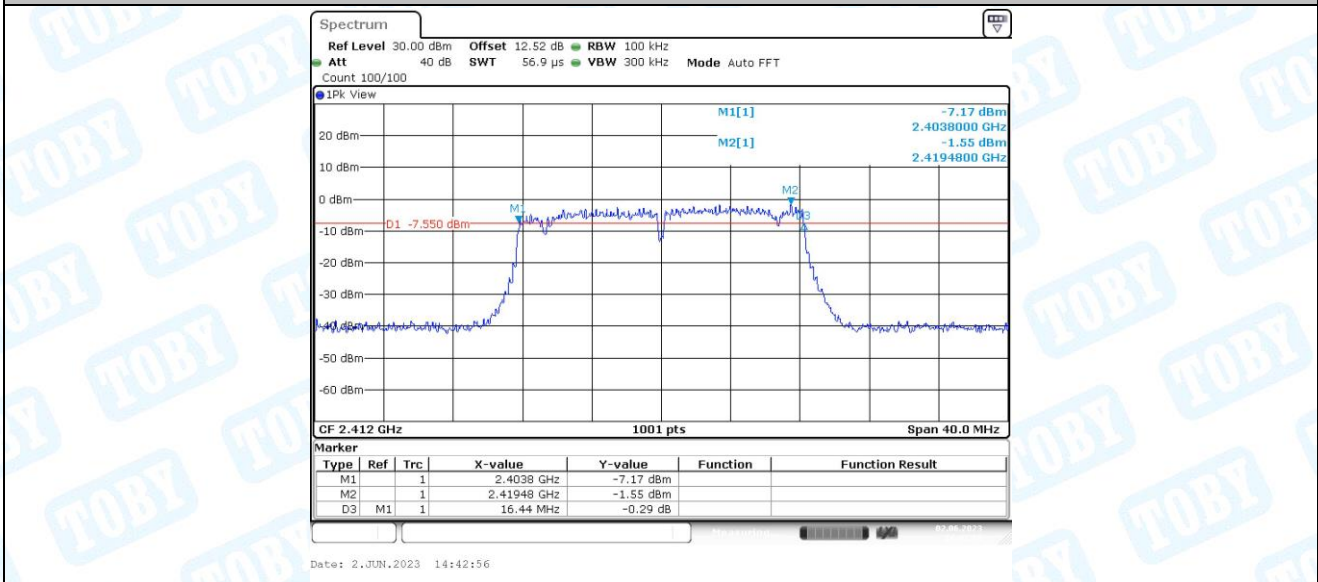
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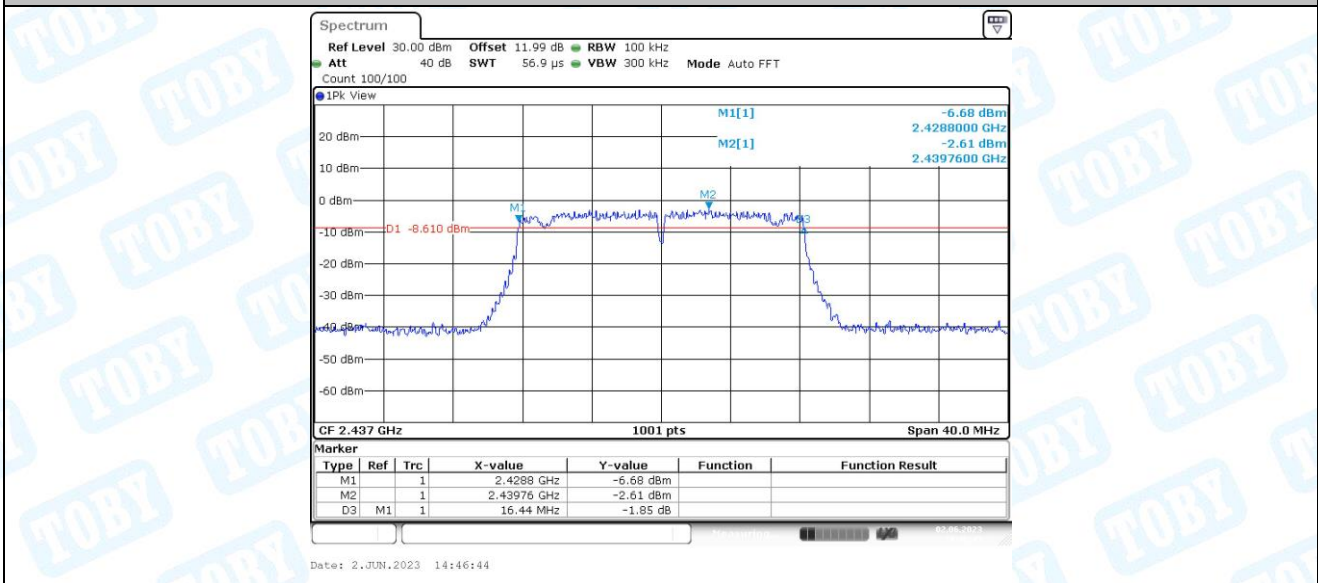
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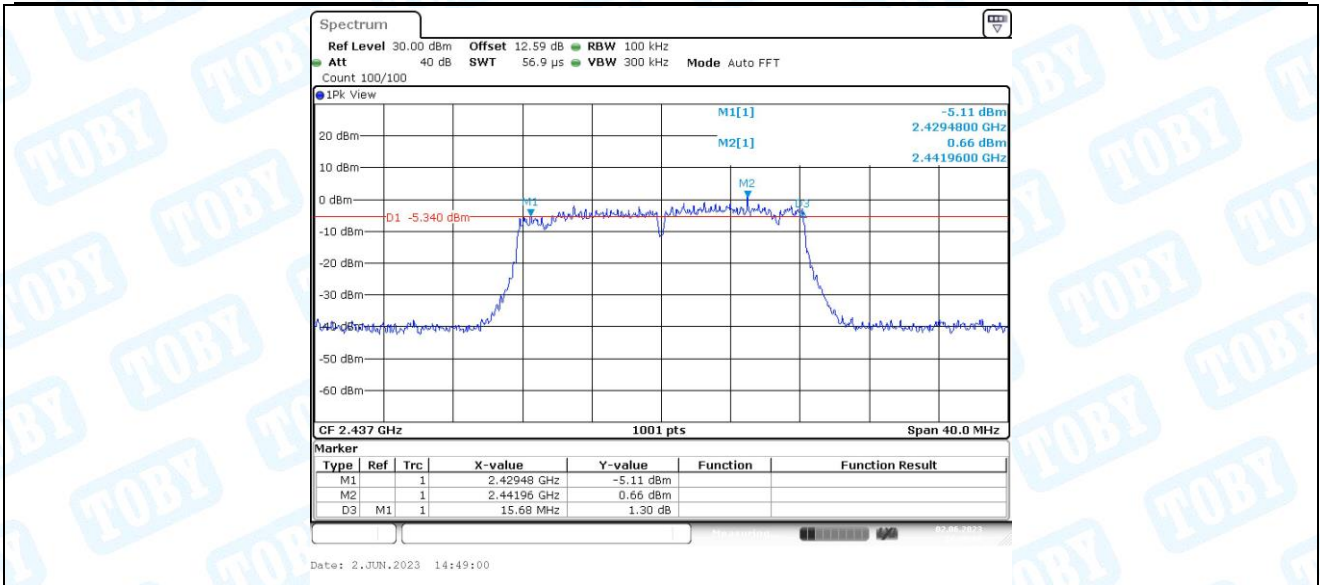
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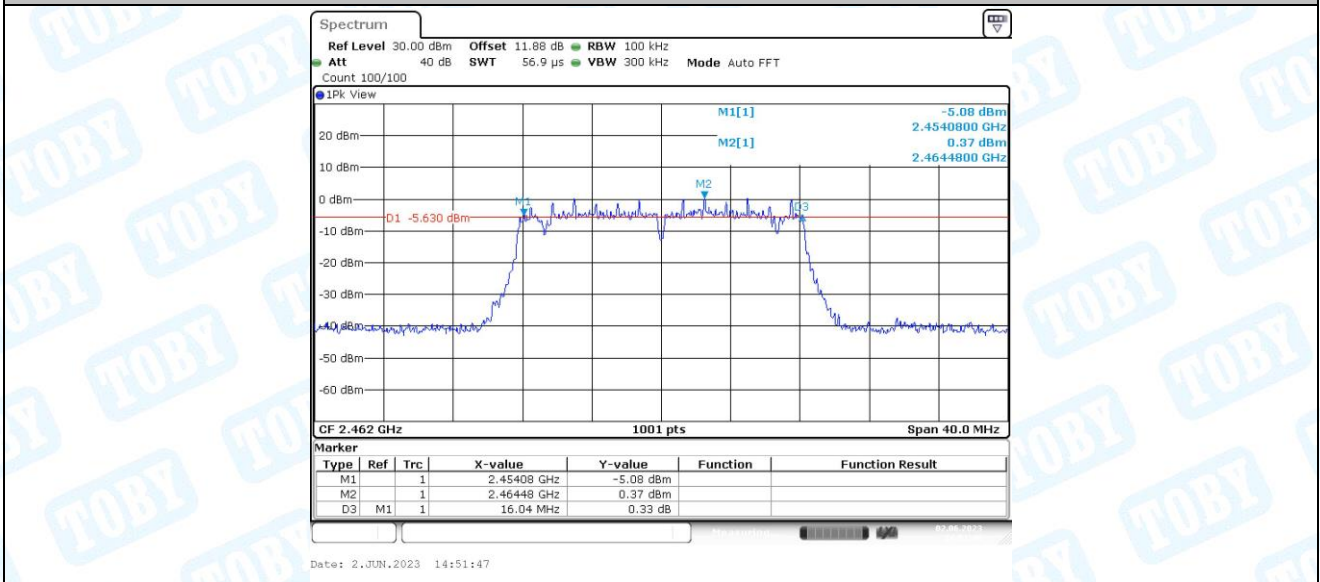
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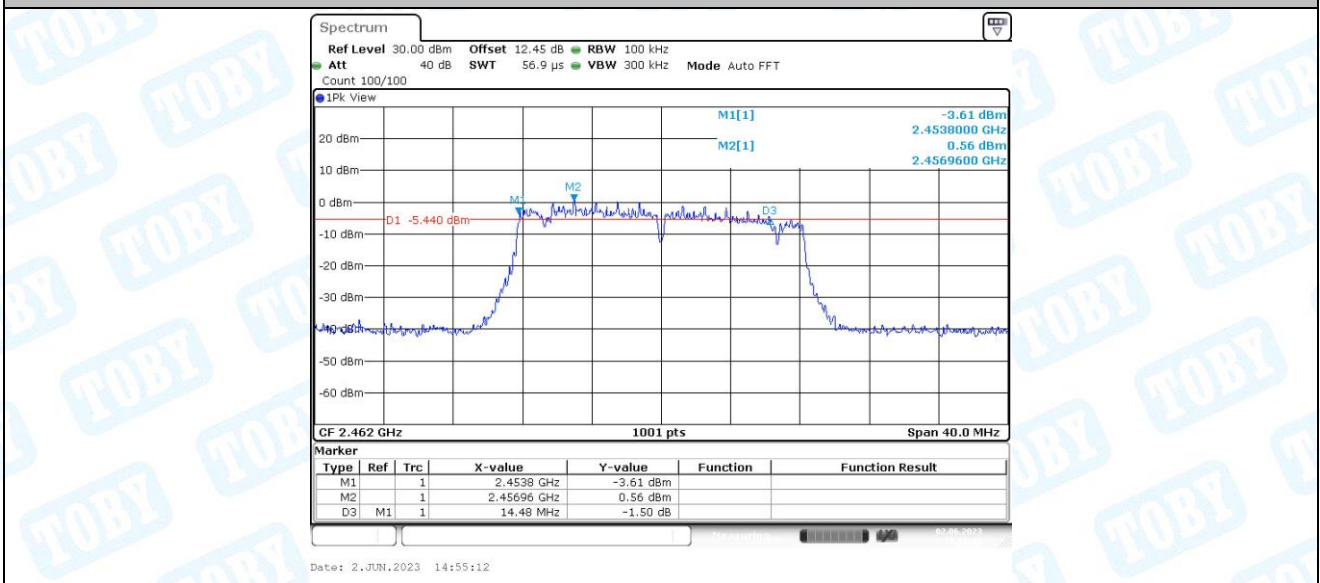
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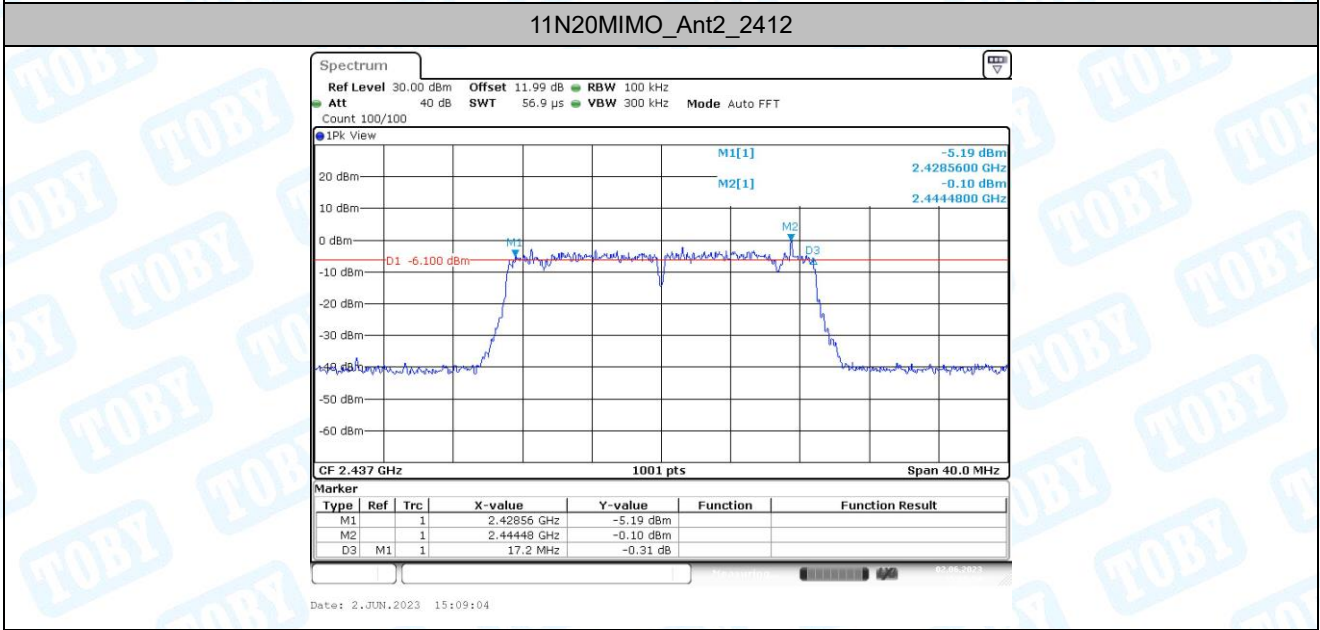
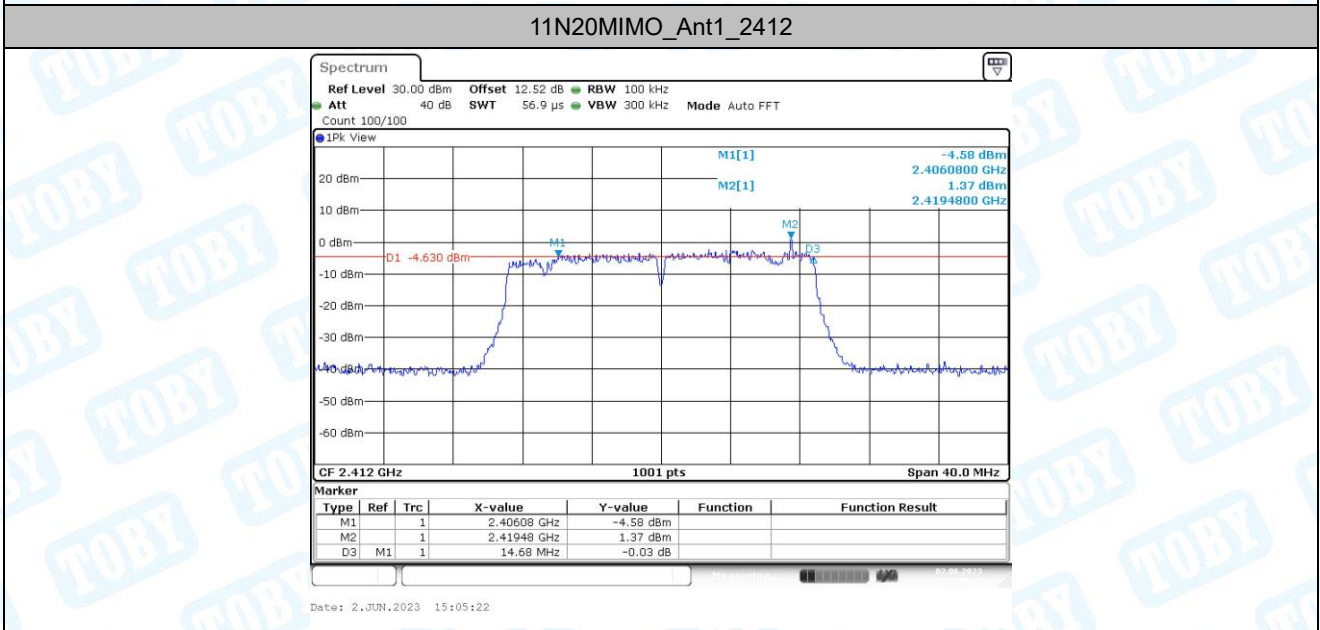
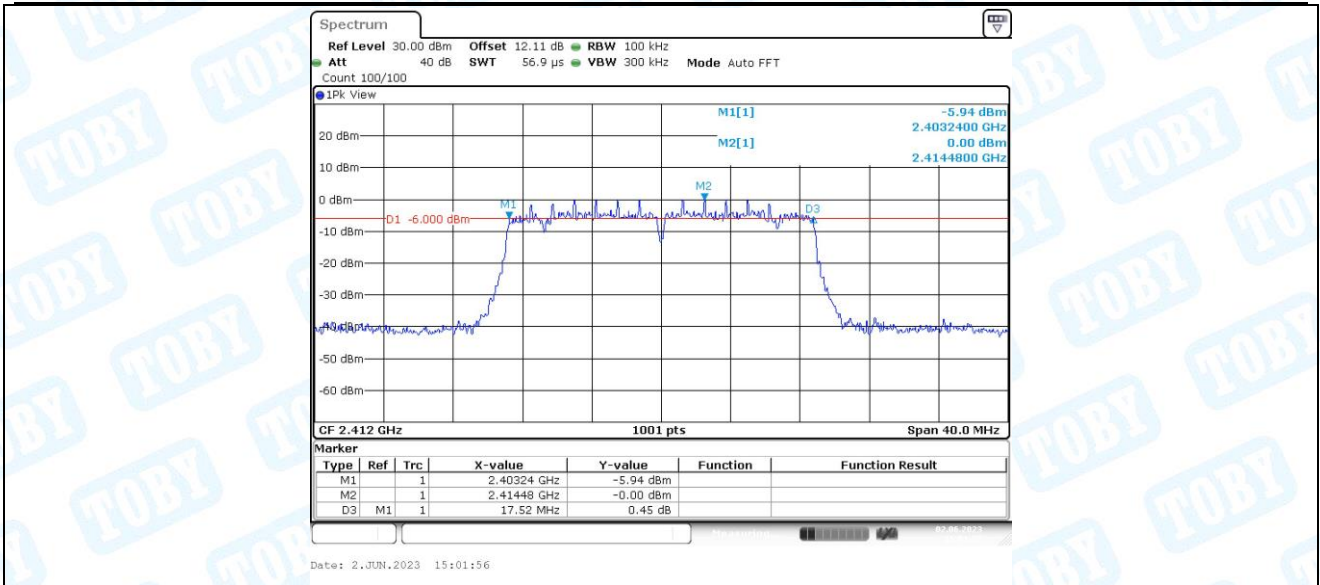
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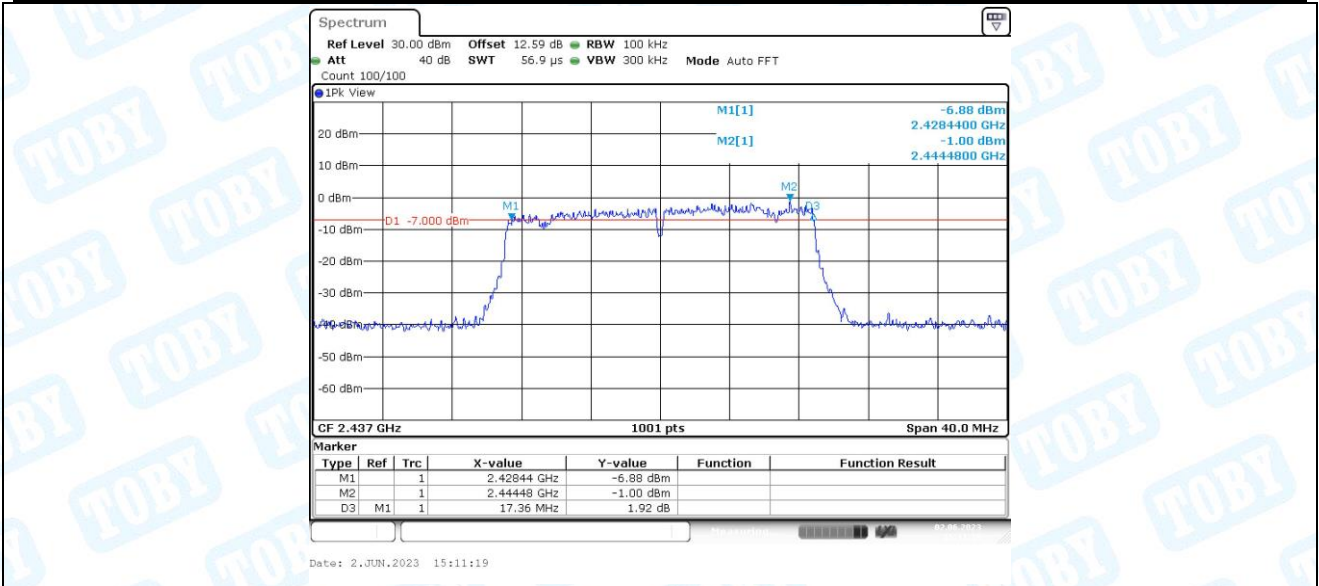
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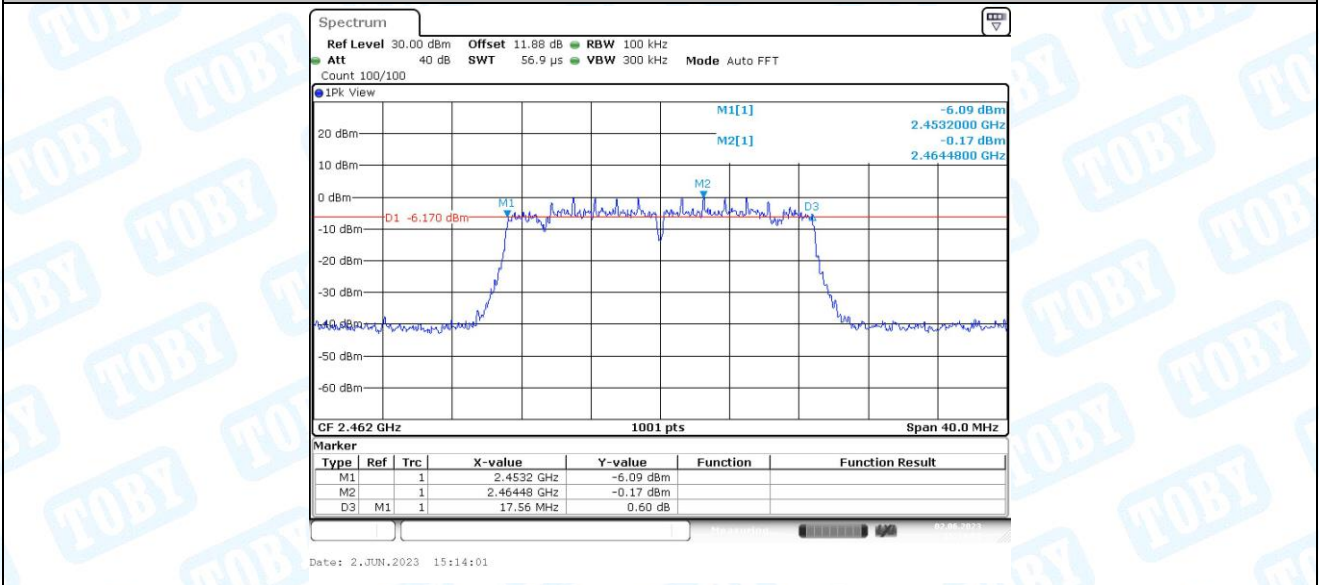
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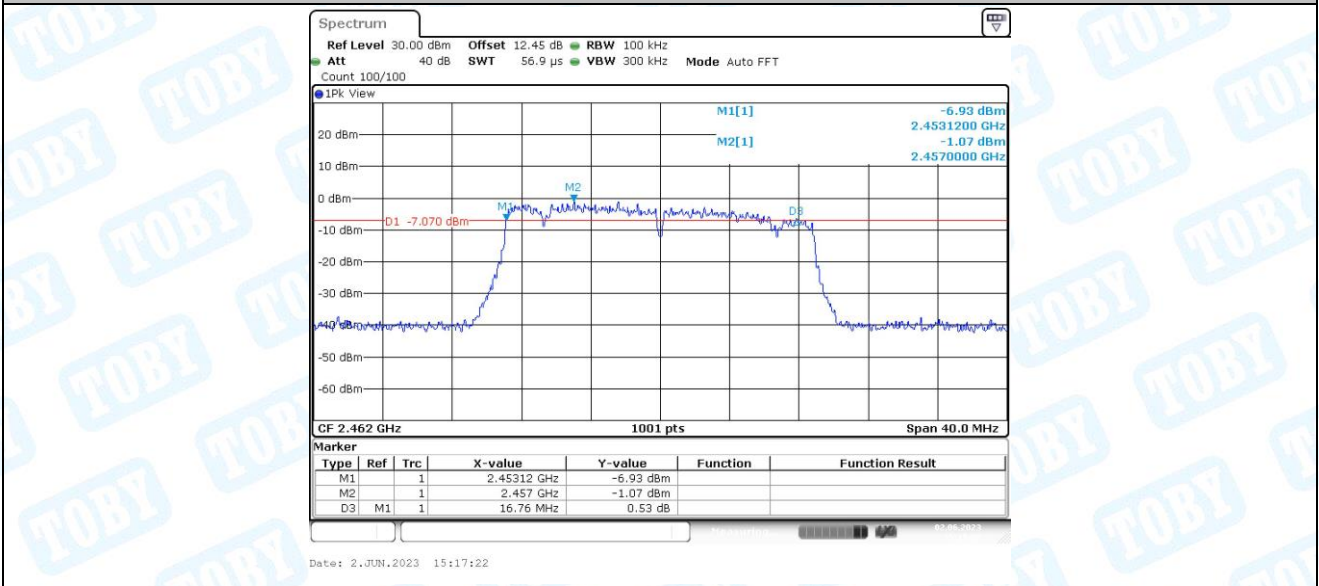
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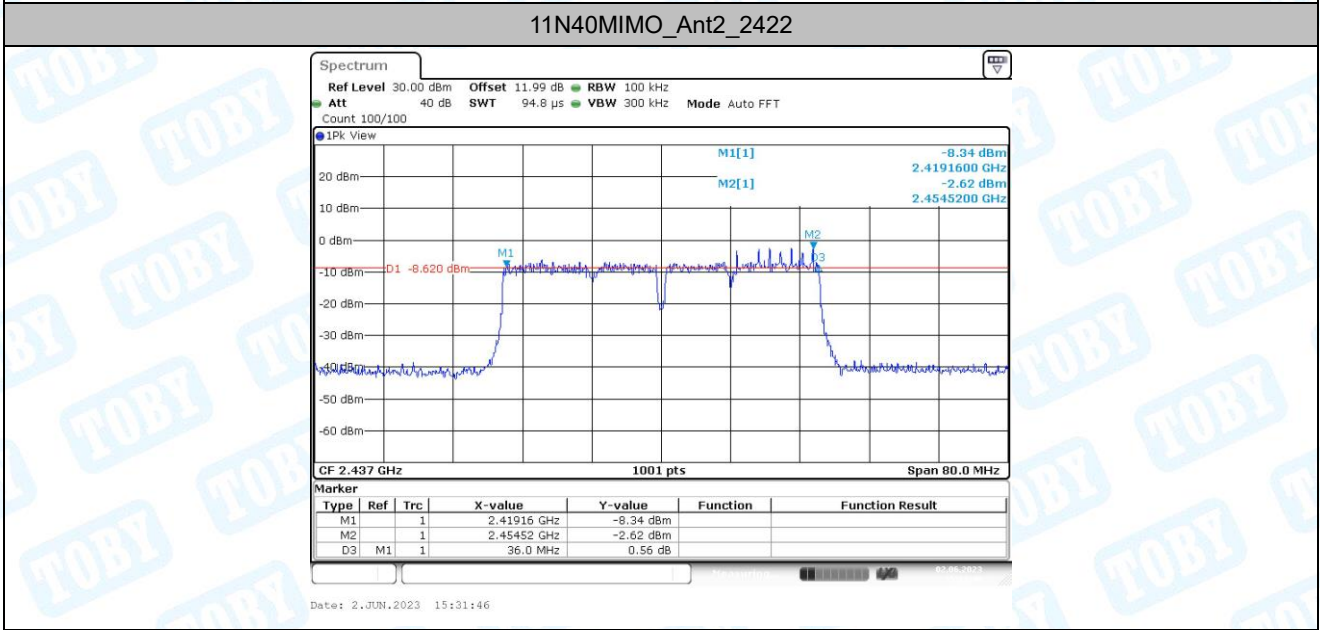
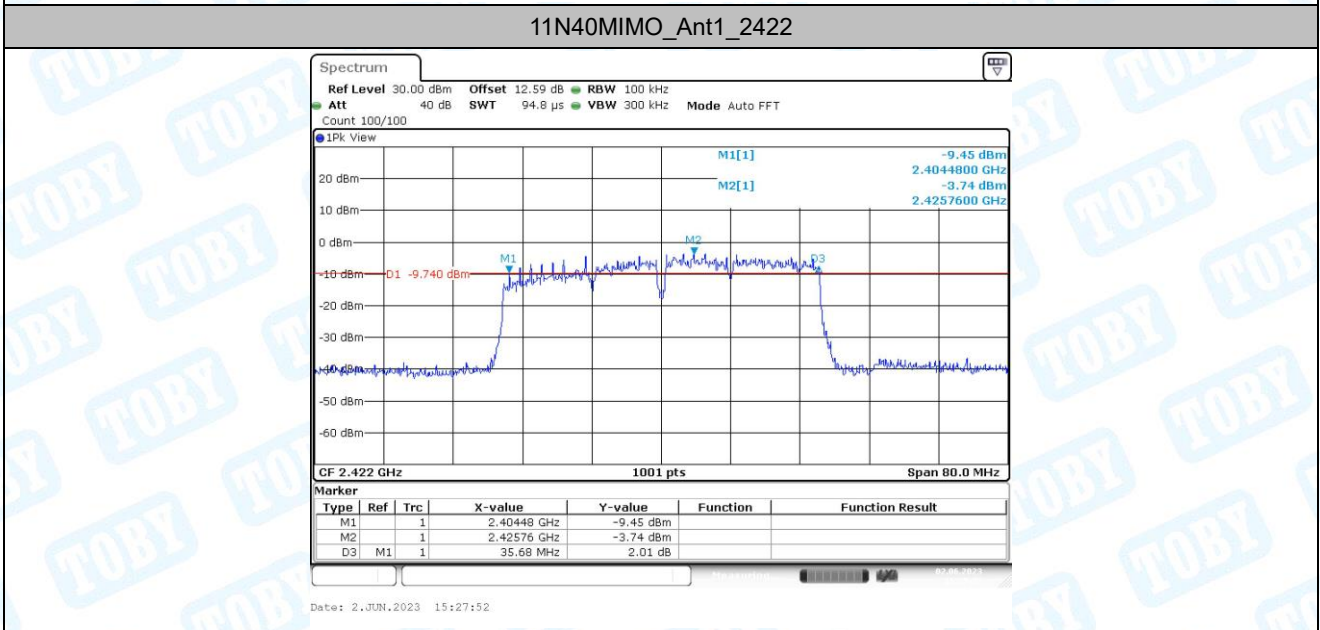
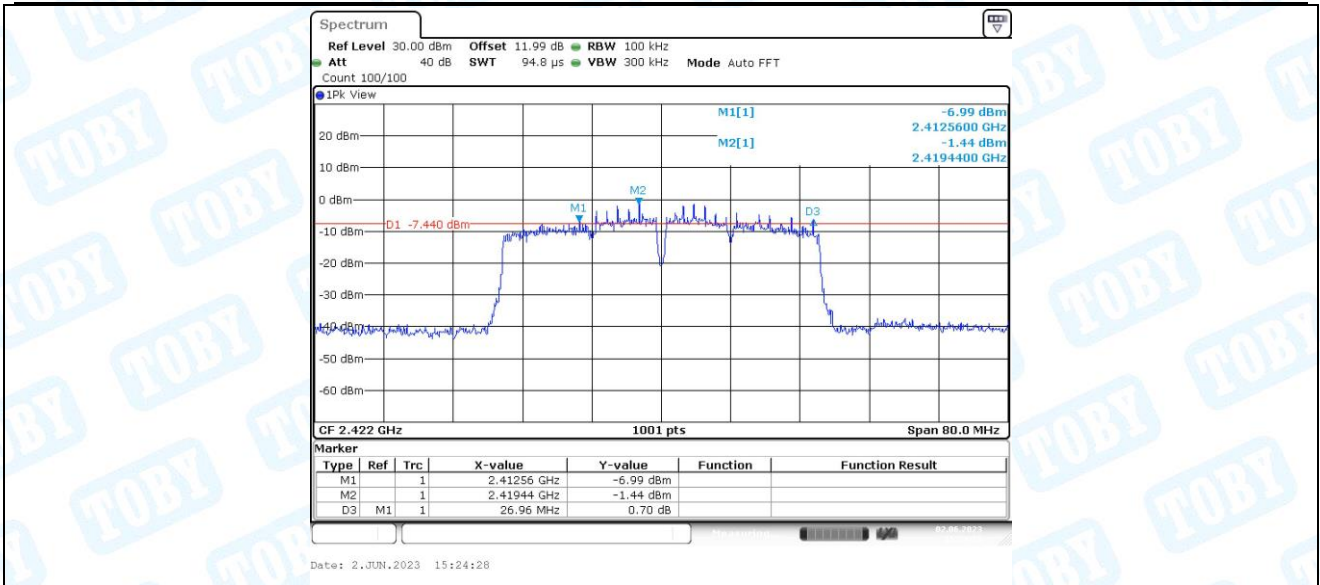
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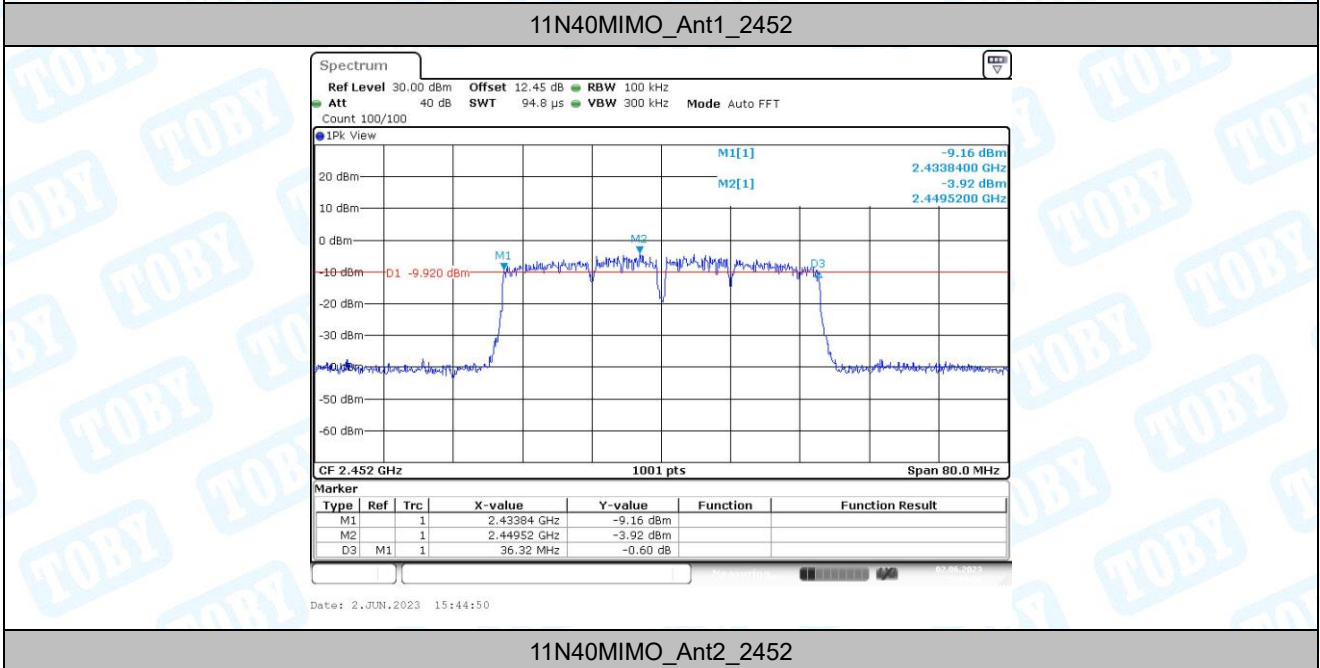
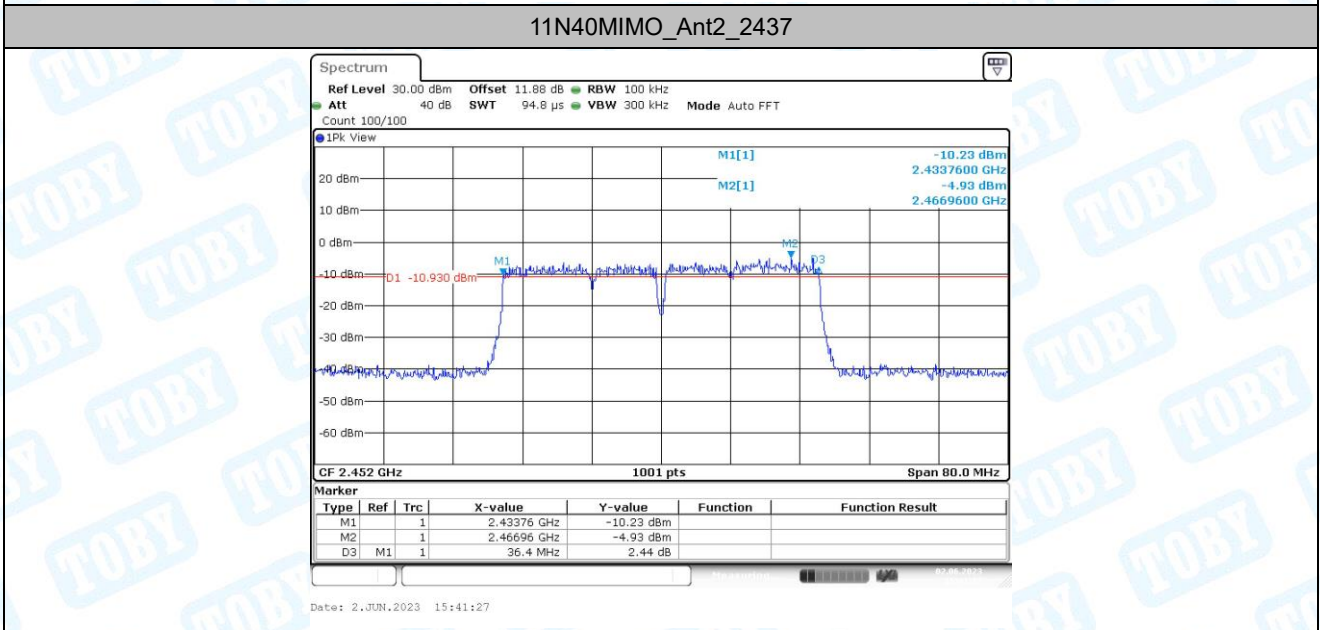
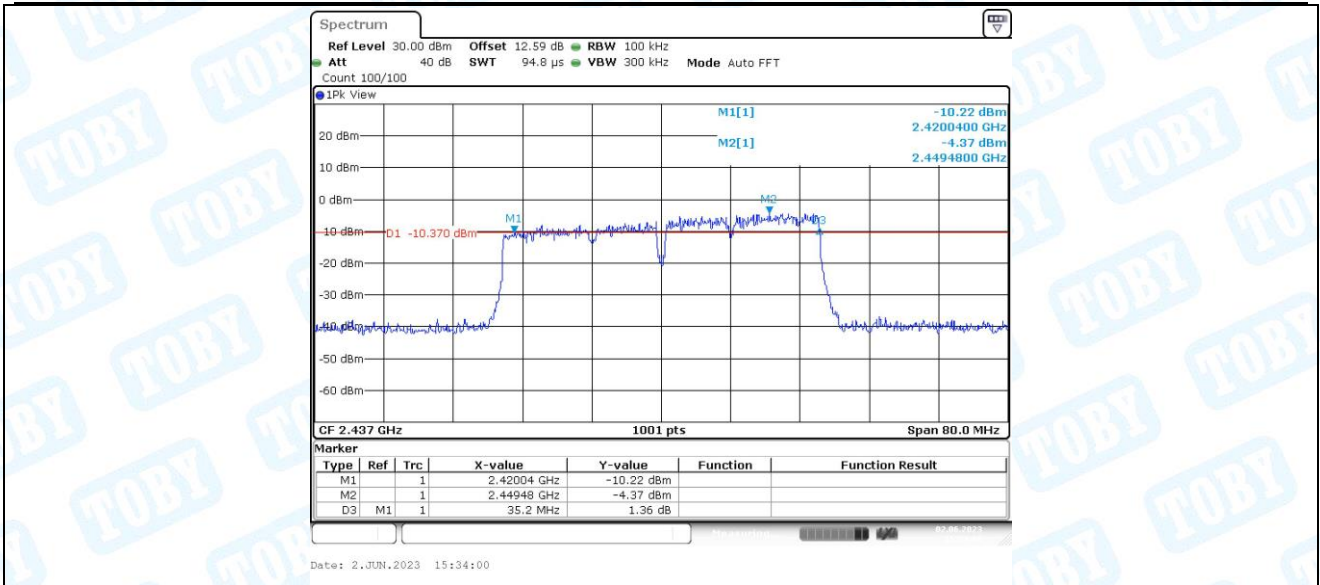


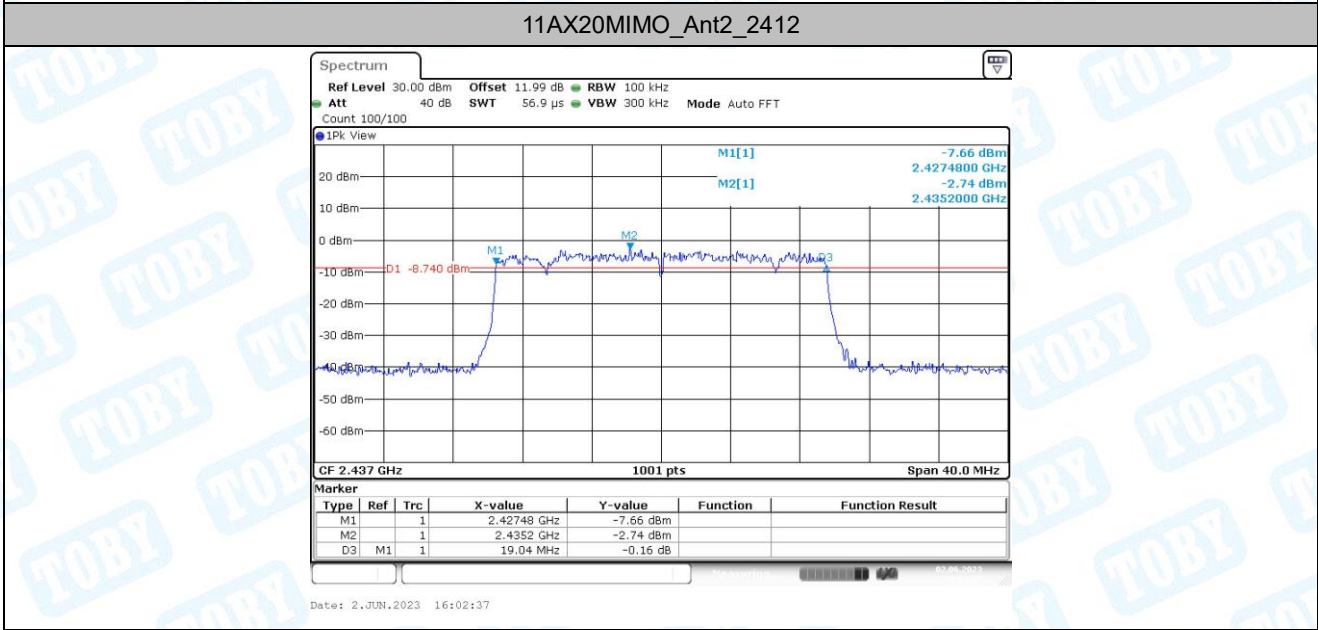
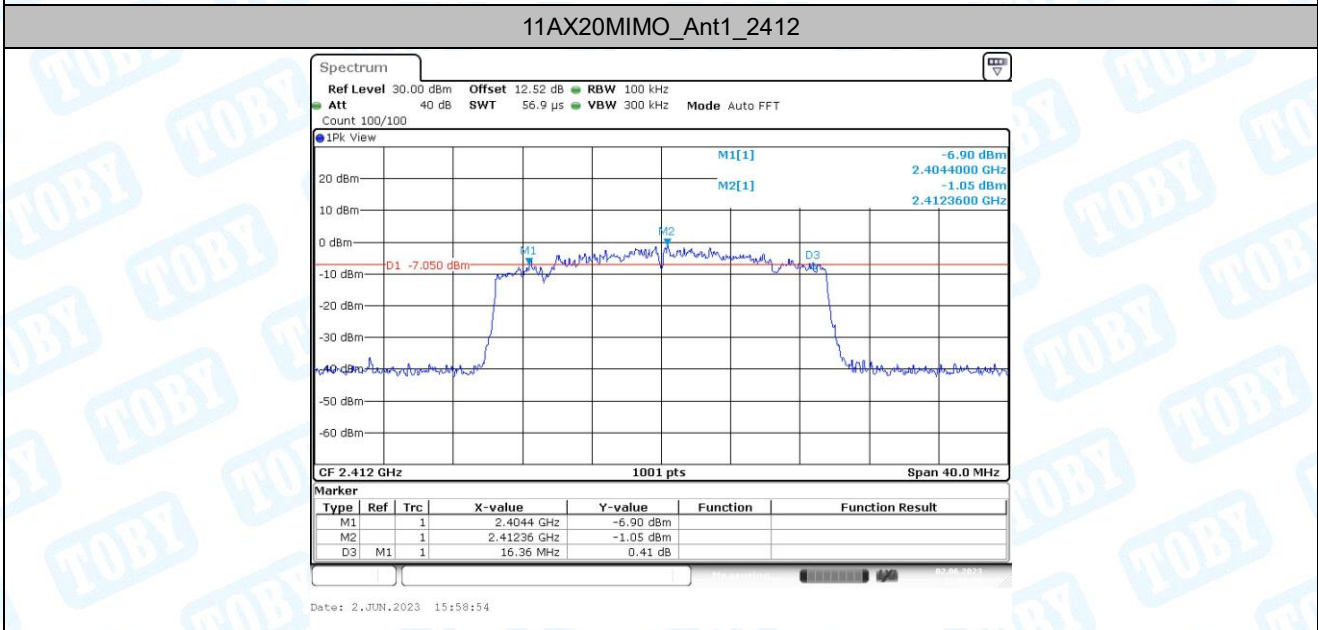
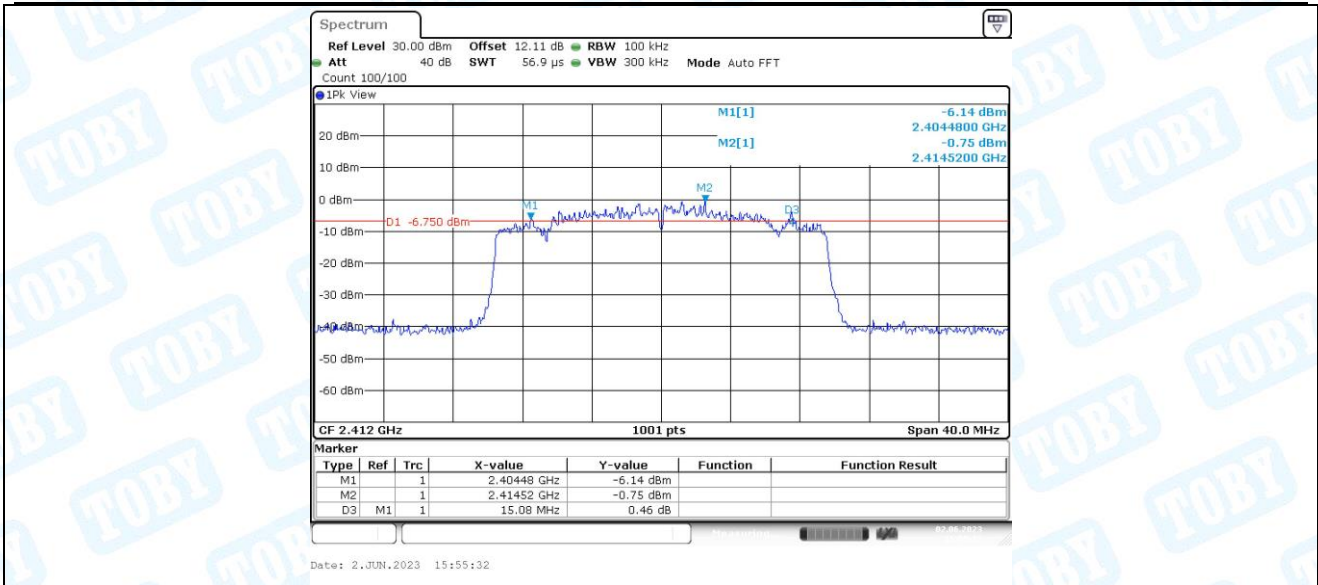
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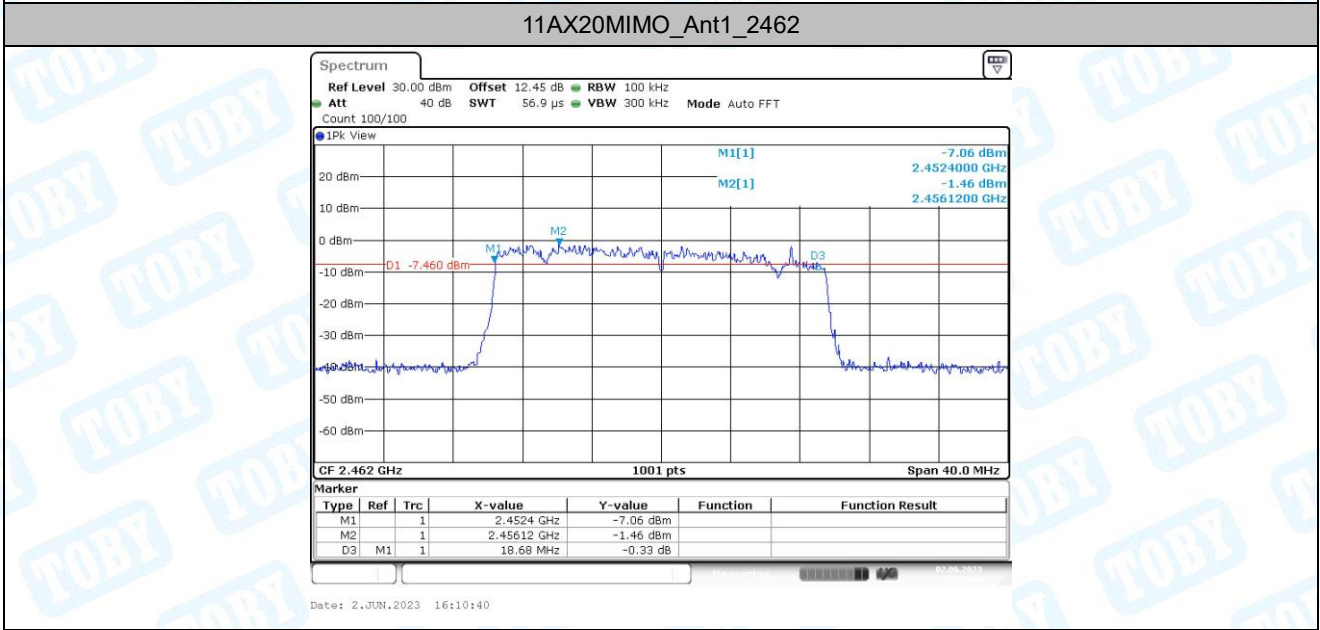
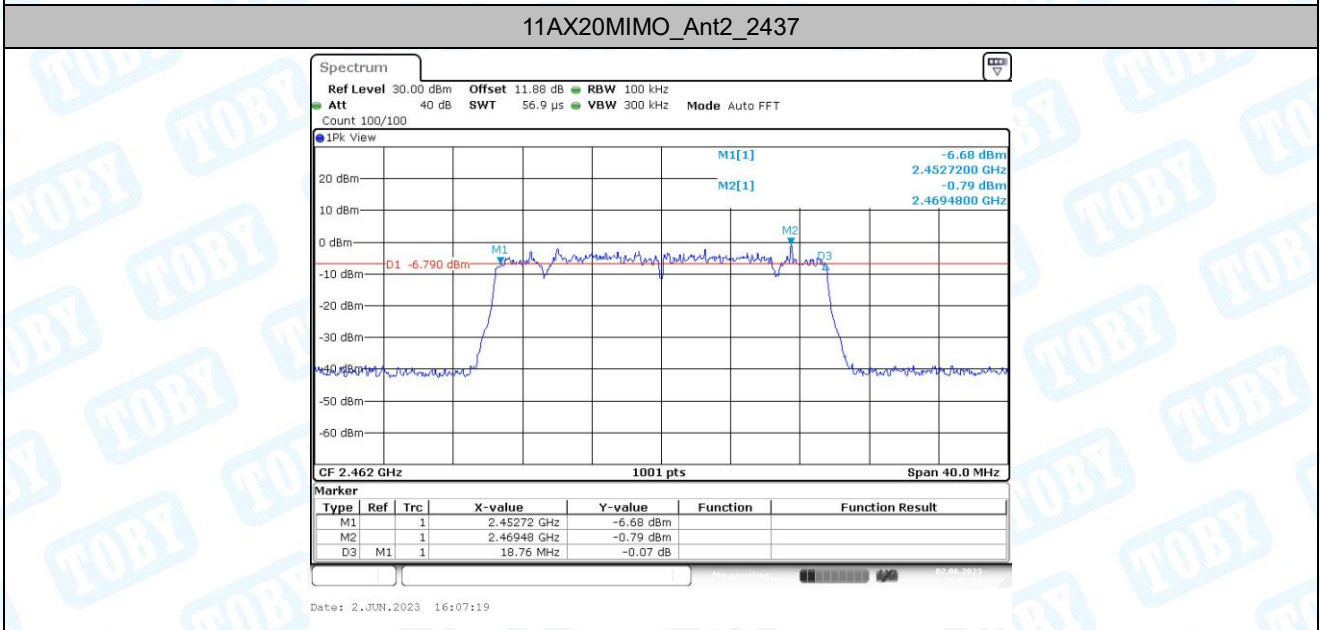
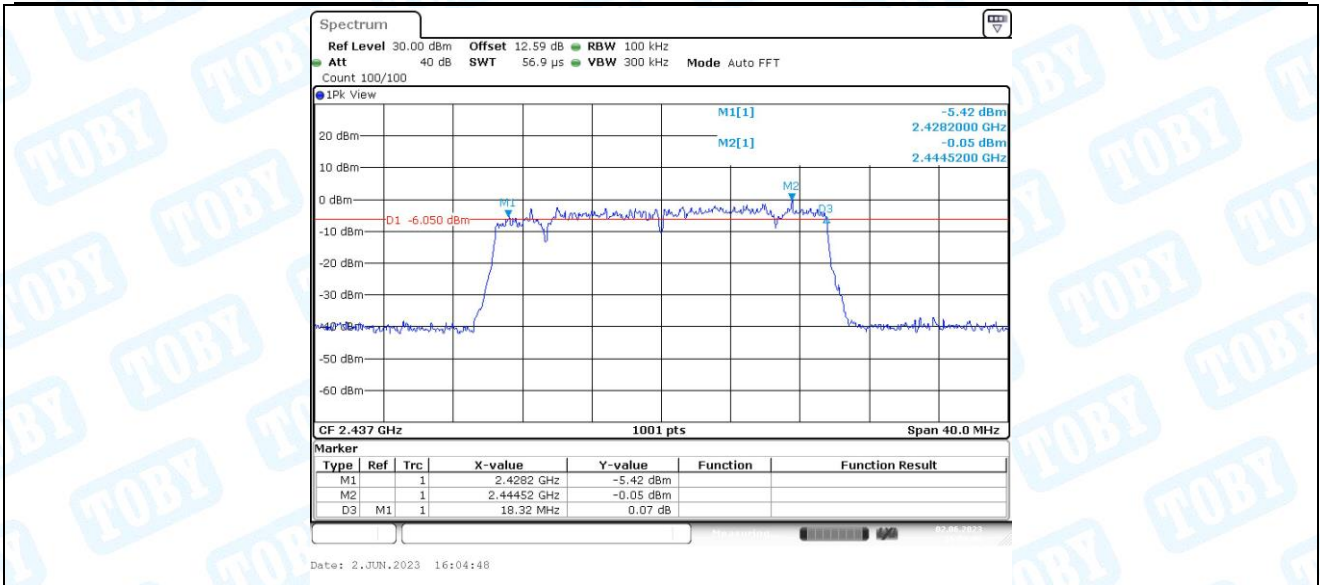
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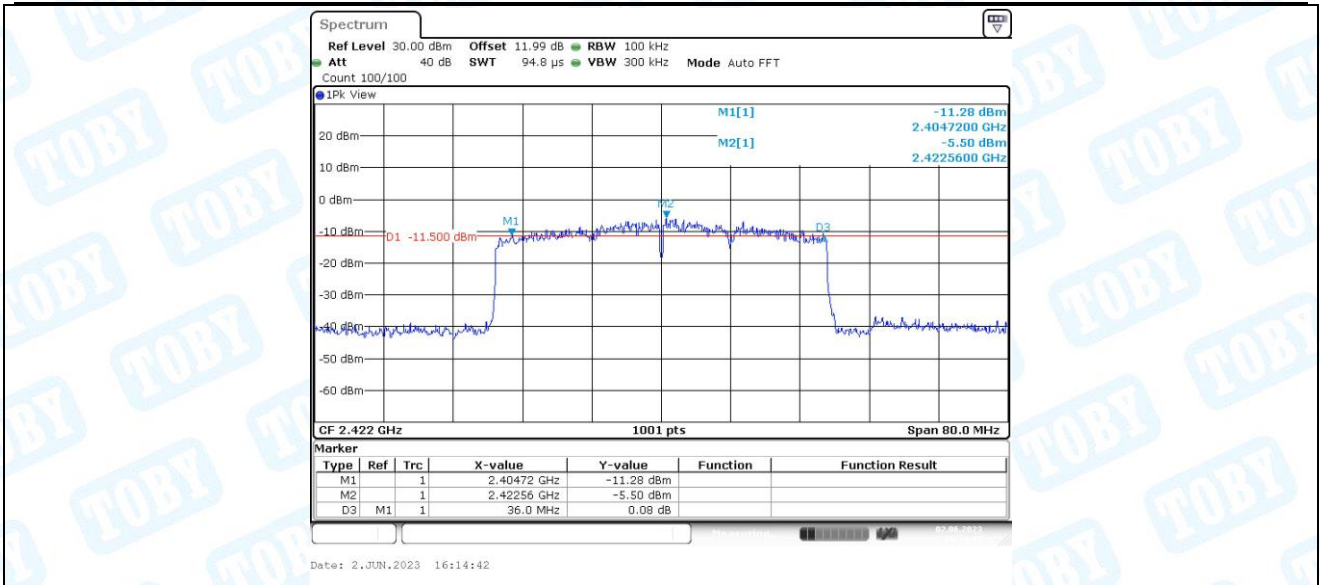




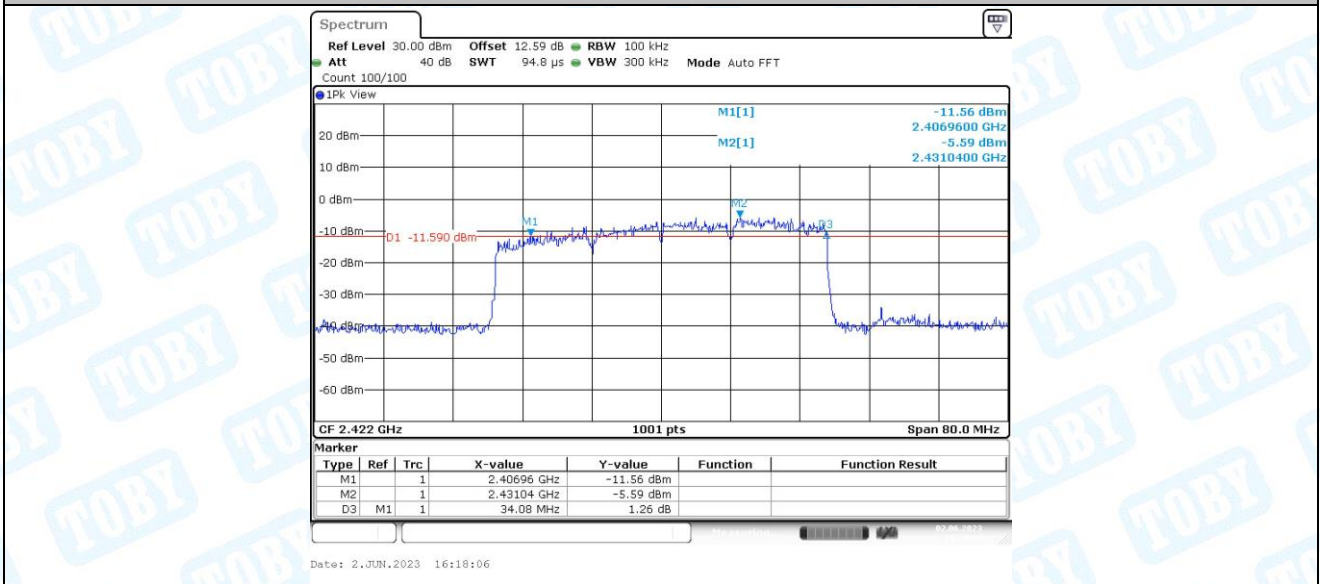


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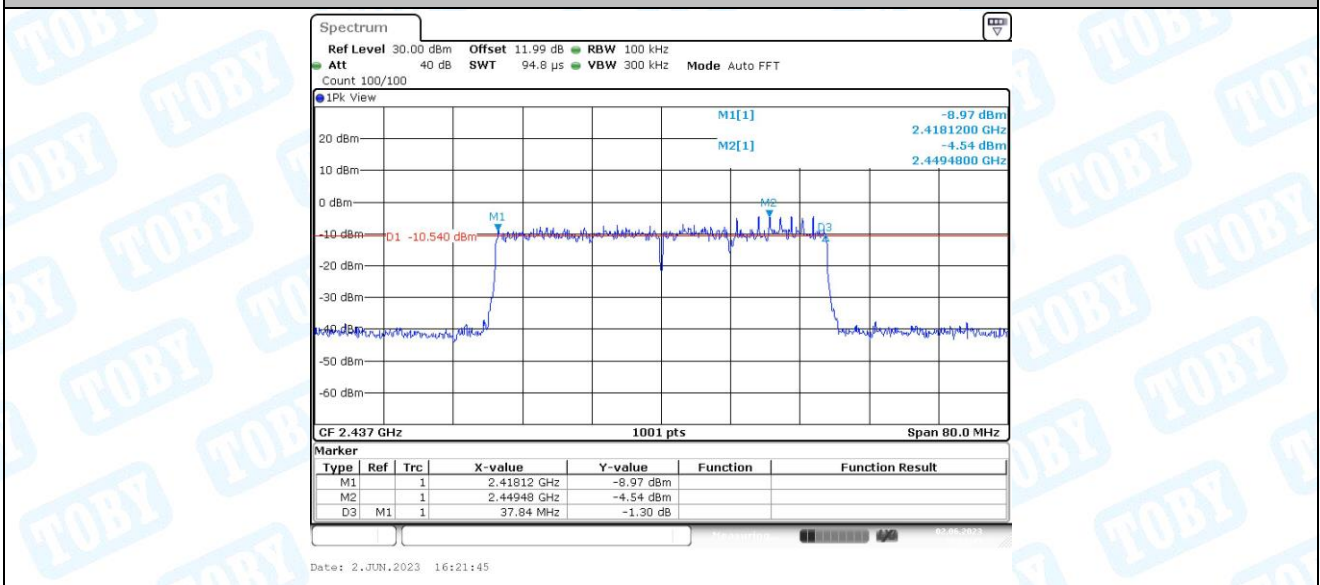




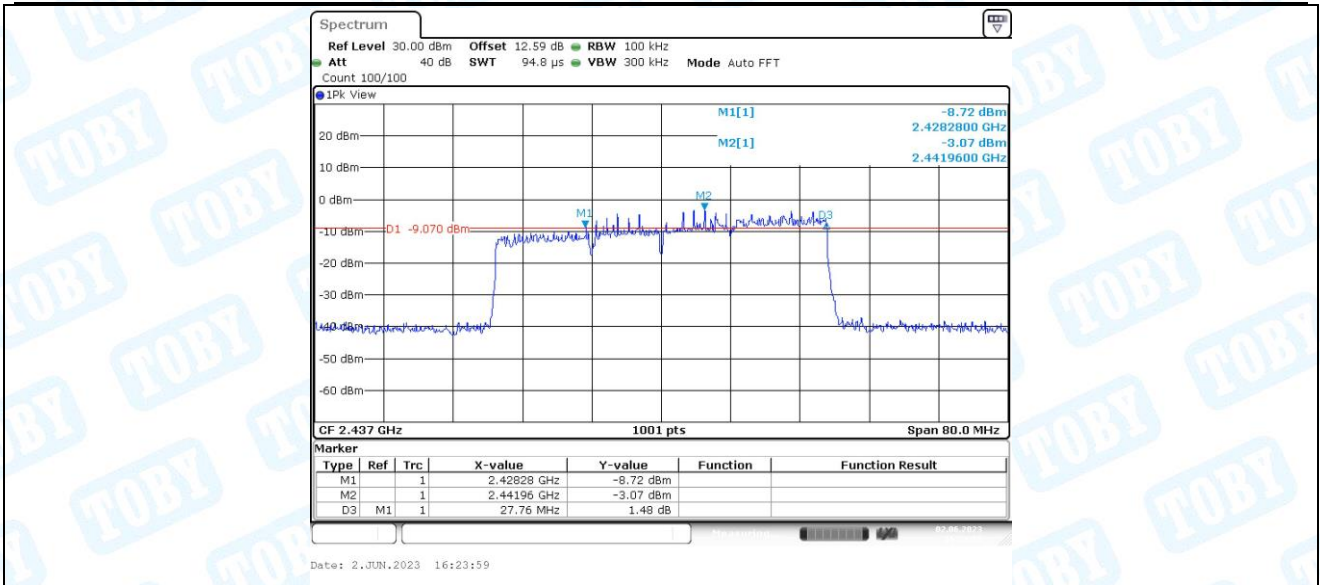
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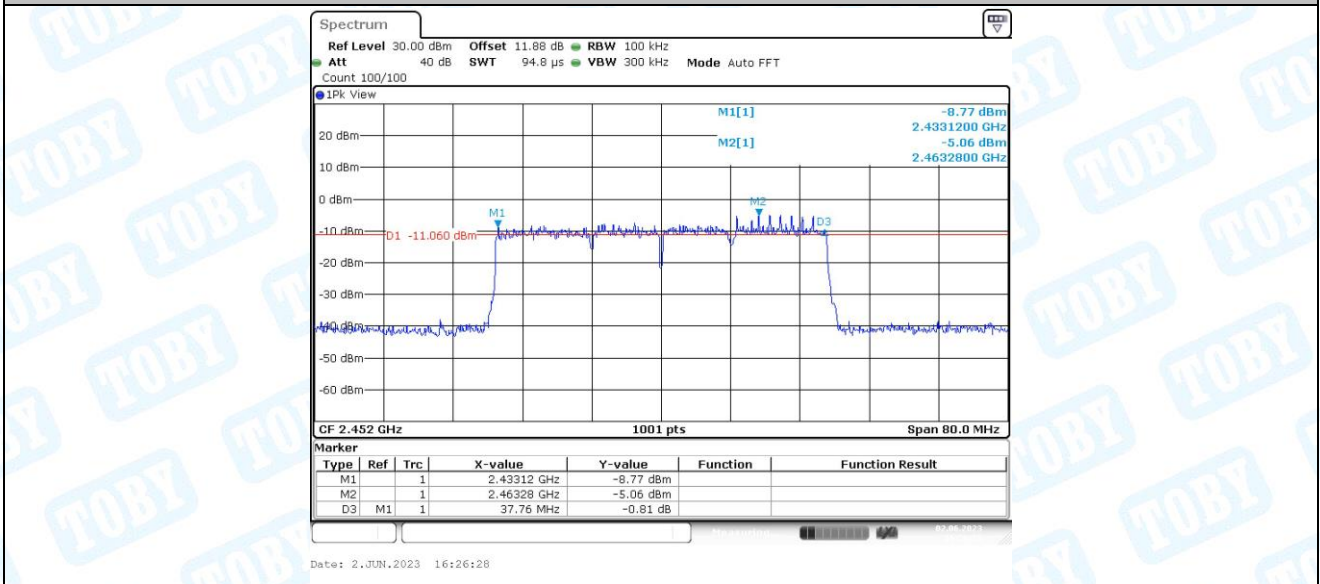
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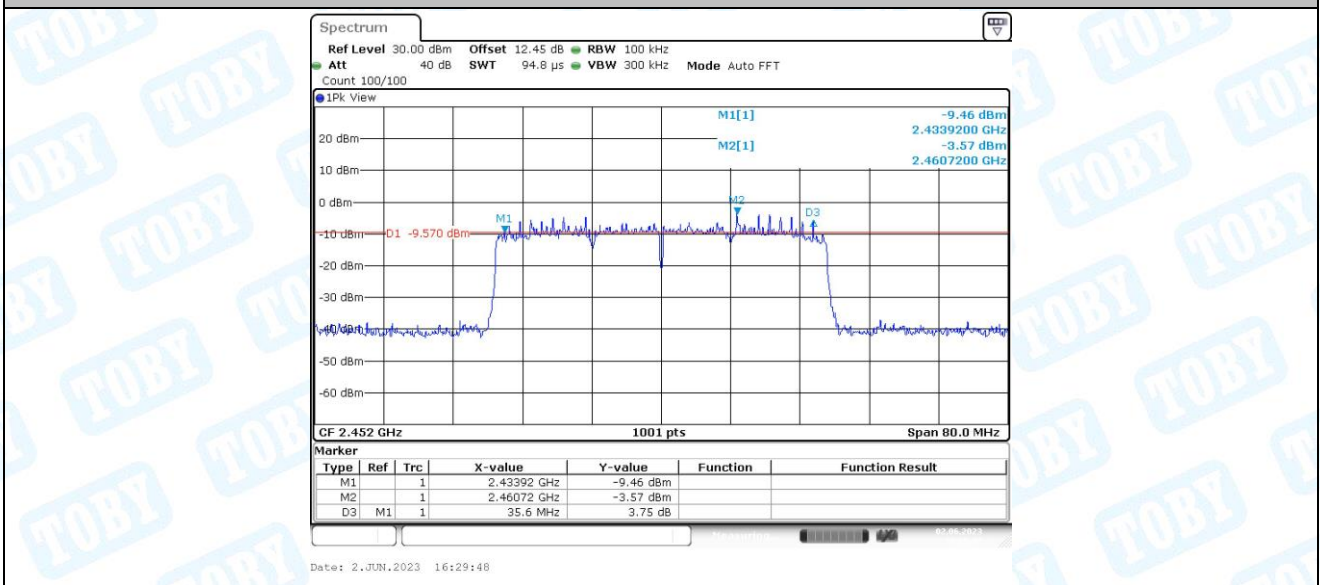
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11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



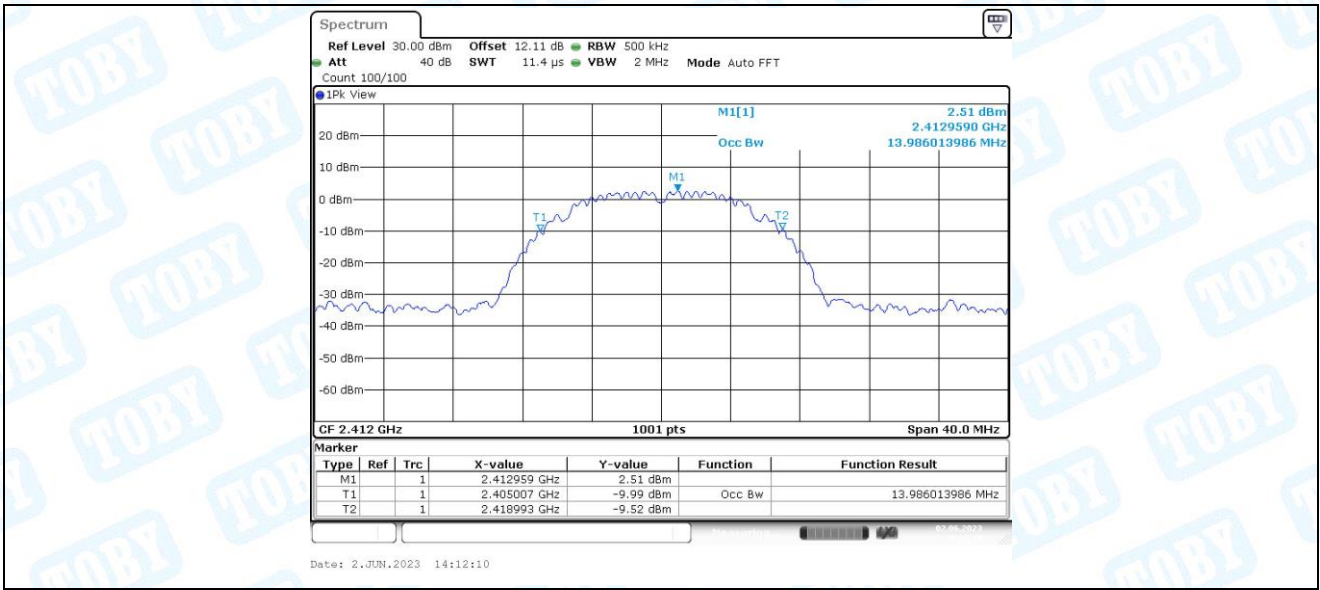
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2. Occupied Channel Bandwidth

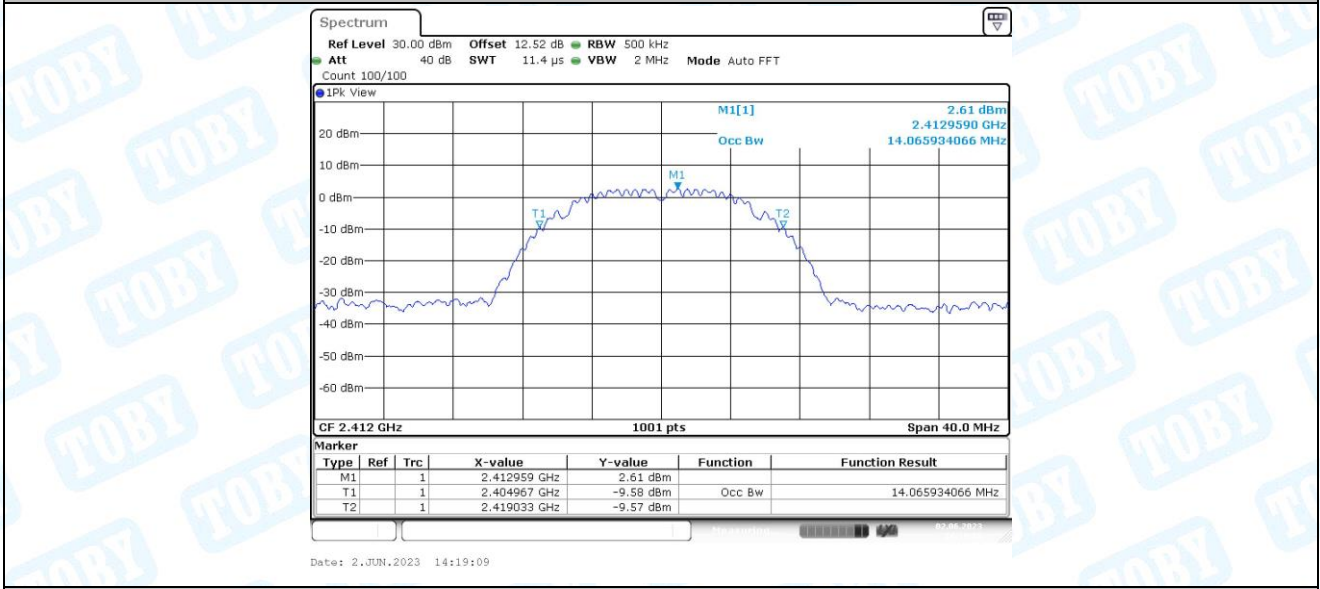
2.1. Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	13.986	2405.0070	2418.9930	---	---
	Ant2	2412	14.066	2404.9670	2419.0330	---	---
	Ant1	2437	15.105	2429.4476	2444.5524	---	---
	Ant2	2437	15.105	2429.4476	2444.5524	---	---
	Ant1	2462	15.065	2454.4875	2469.5524	---	---
	Ant2	2462	15.105	2454.4476	2469.5524	---	---
11G-CDD	Ant1	2412	16.464	2403.8082	2420.2717	---	---
	Ant2	2412	16.543	2403.7682	2420.3117	---	---
	Ant1	2437	16.543	2428.7283	2445.2717	---	---
	Ant2	2437	16.663	2428.8082	2445.4715	---	---
	Ant1	2462	16.543	2453.7283	2470.2717	---	---
	Ant2	2462	16.424	2453.6484	2470.0719	---	---
11N20MIMO	Ant1	2412	17.582	2403.1688	2420.7512	---	---
	Ant2	2412	17.662	2403.2488	2420.9111	---	---
	Ant1	2437	17.622	2428.1688	2445.7912	---	---
	Ant2	2437	17.582	2428.3287	2445.9111	---	---
	Ant1	2462	17.782	2453.1289	2470.9111	---	---
	Ant2	2462	17.582	2453.0889	2470.6713	---	---
11N40MIMO	Ant1	2422	35.884	2404.0979	2439.9820	---	---
	Ant2	2422	35.884	2404.2577	2440.1419	---	---
	Ant1	2437	36.364	2418.8581	2455.2218	---	---
	Ant2	2437	36.444	2419.0979	2455.5415	---	---
	Ant1	2452	36.523	2433.7782	2470.3017	---	---
	Ant2	2452	35.964	2433.9381	2469.9021	---	---
11AX20MIMO	Ant1	2412	18.661	2402.6494	2421.3107	---	---
	Ant2	2412	18.541	2402.7692	2421.3107	---	---
	Ant1	2437	18.901	2427.5694	2446.4705	---	---
	Ant2	2437	19.061	2427.5295	2446.5904	---	---
	Ant1	2462	19.021	2452.4895	2471.5105	---	---
	Ant2	2462	18.901	2452.3696	2471.2707	---	---
11AX40MIMO	Ant1	2422	37.163	2403.6184	2440.7812	---	---
	Ant2	2422	37.403	2403.4585	2440.8611	---	---
	Ant1	2437	38.282	2417.8991	2456.1808	---	---
	Ant2	2437	37.323	2418.8581	2456.1808	---	---
	Ant1	2452	38.122	2432.9790	2471.1009	---	---
	Ant2	2452	37.722	2433.1389	2470.8611	---	---

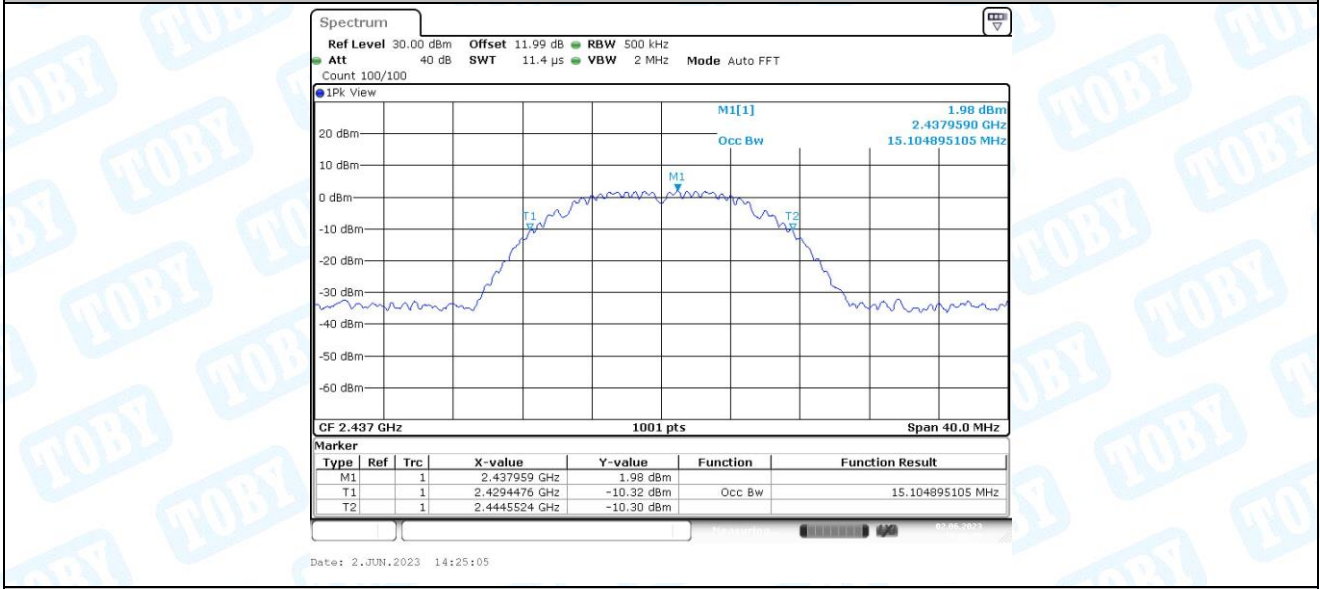
2.2. Test Graphs



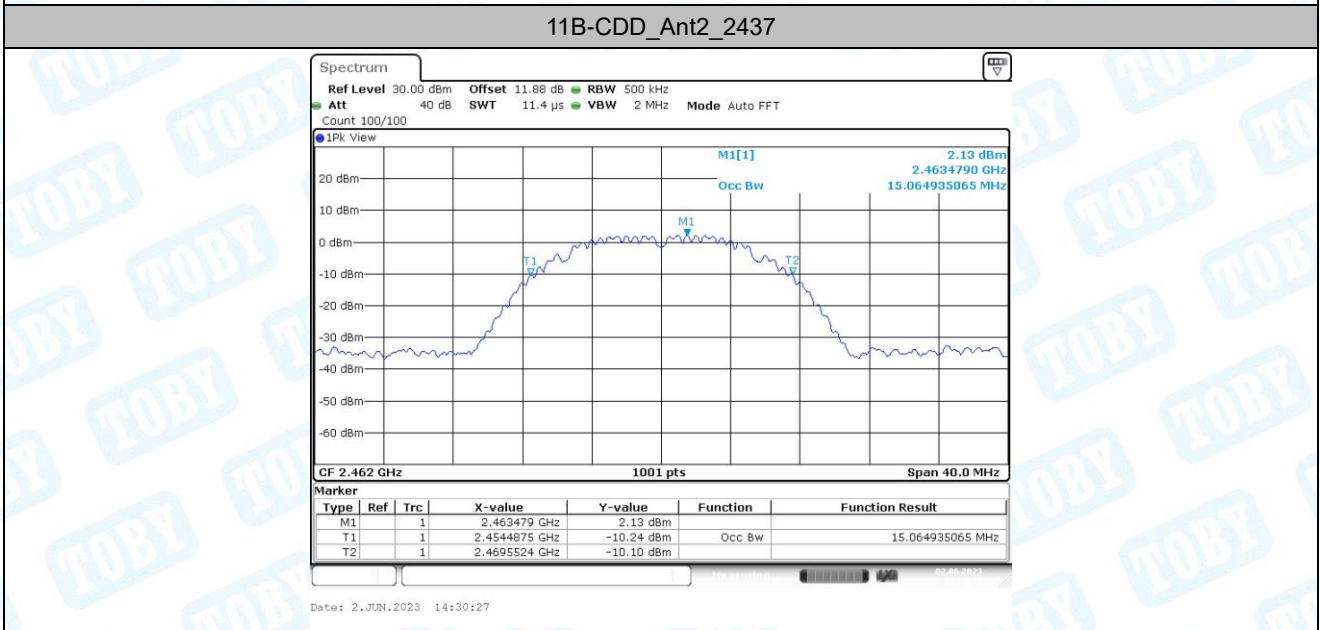
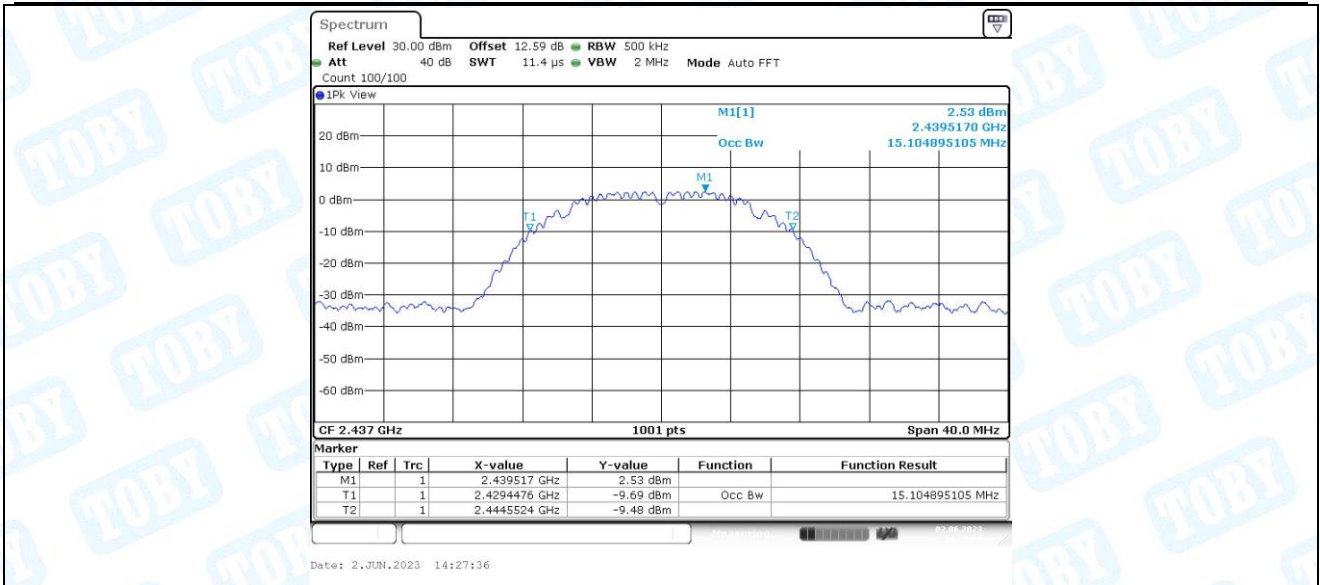
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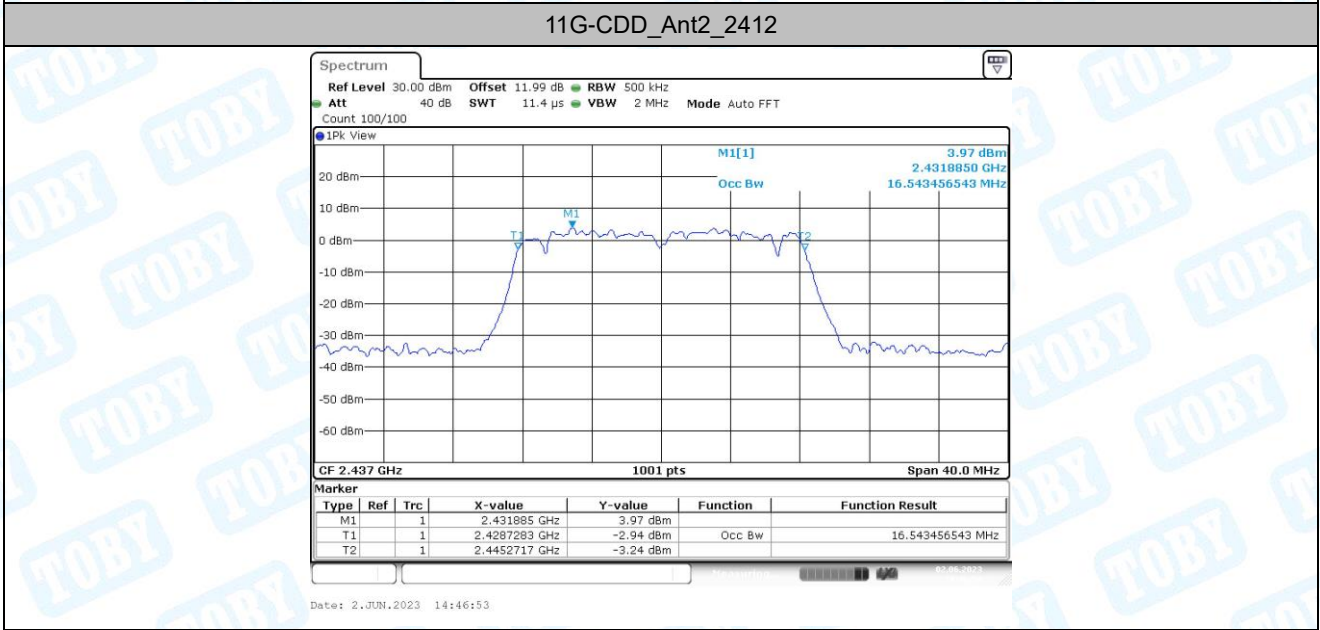
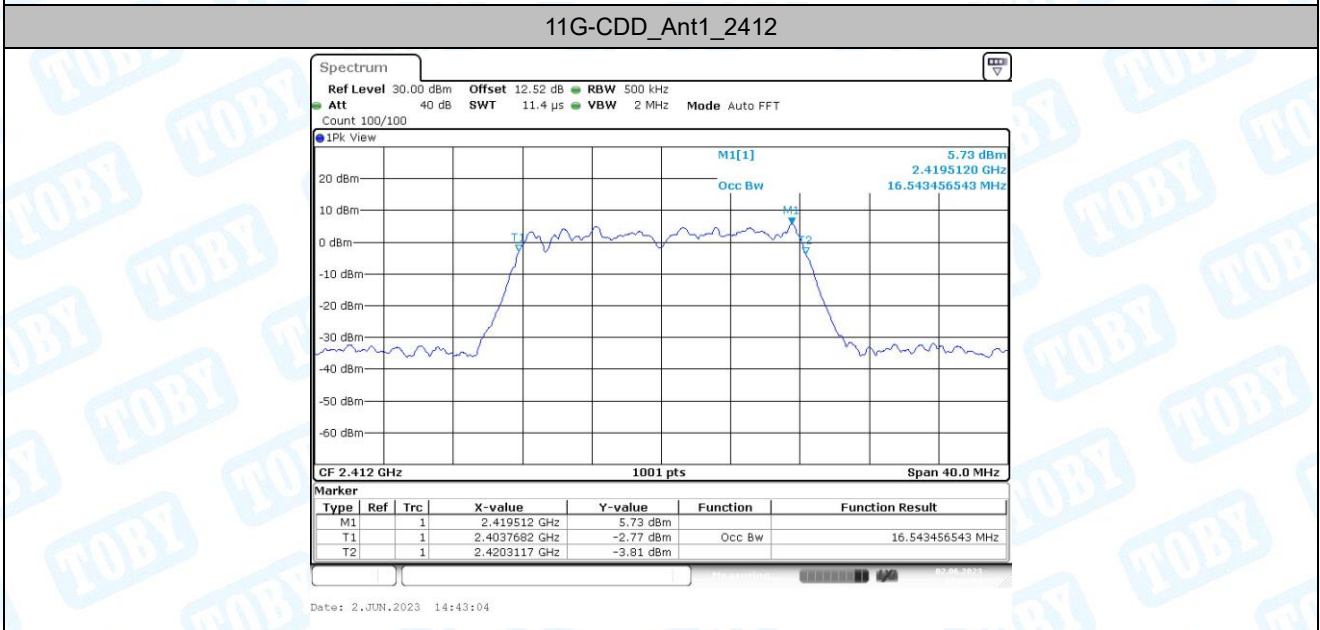
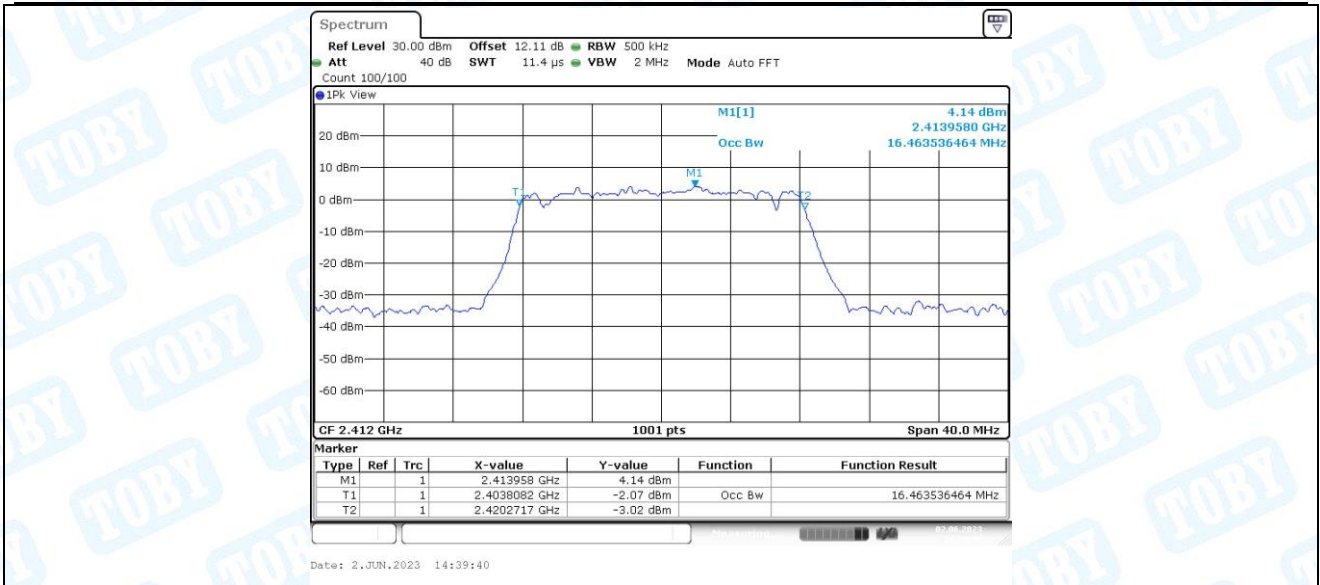
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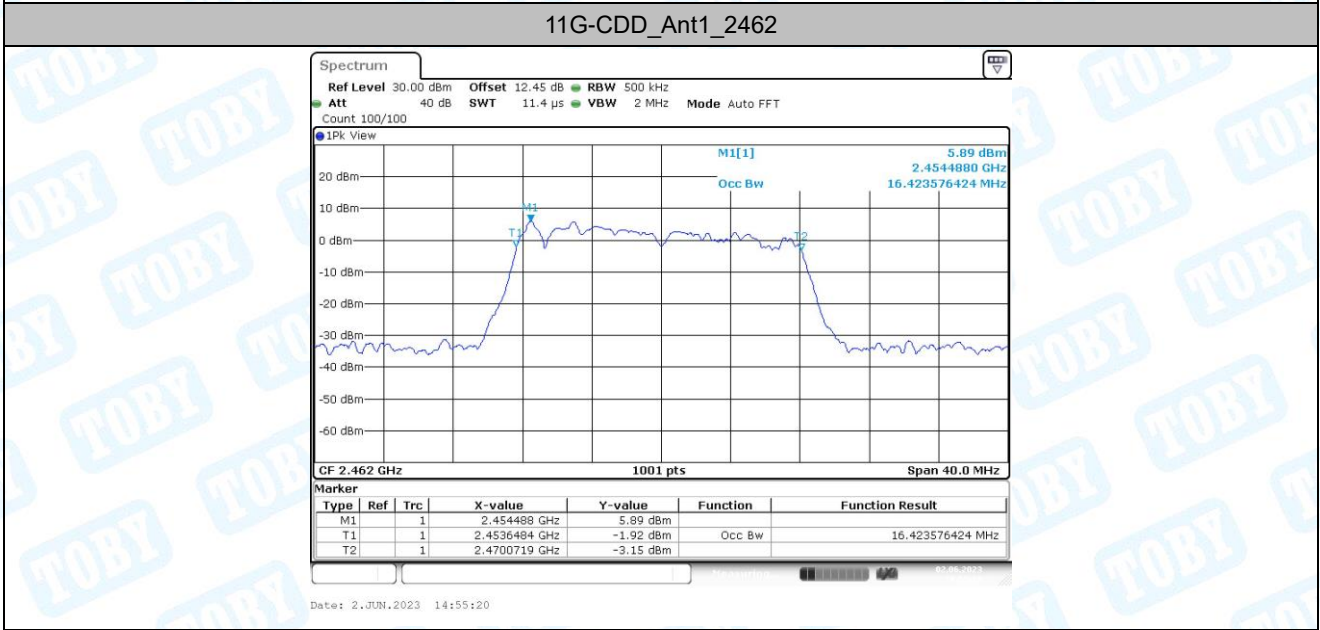
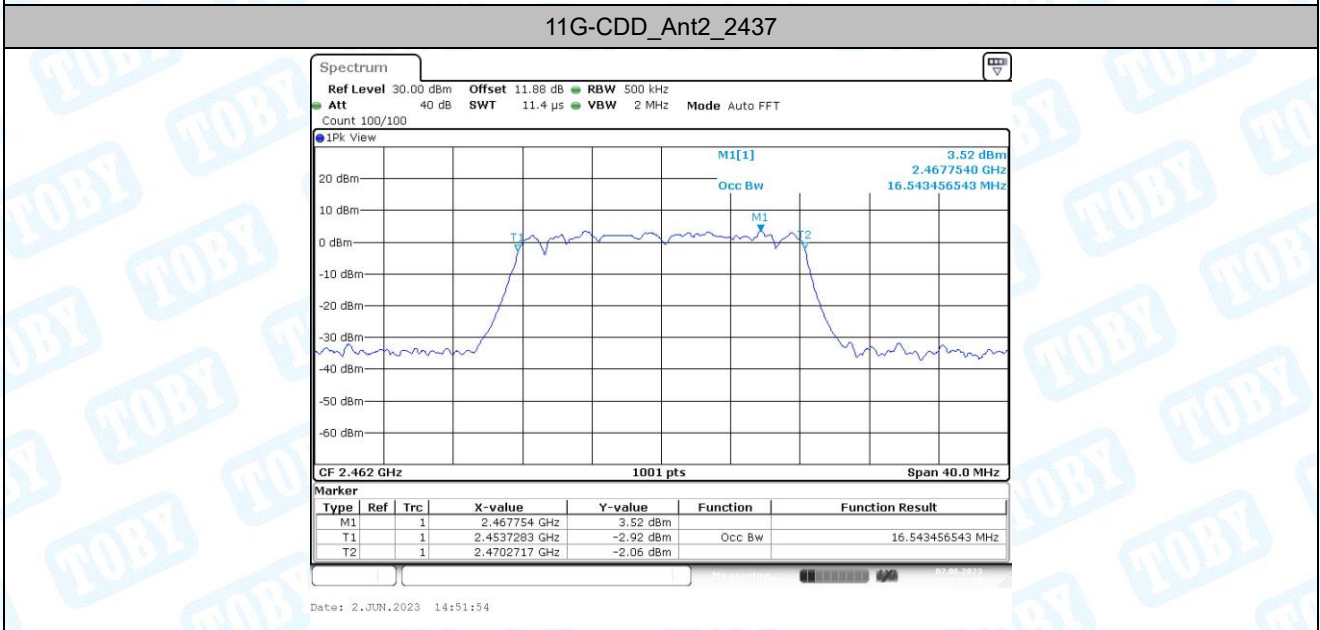
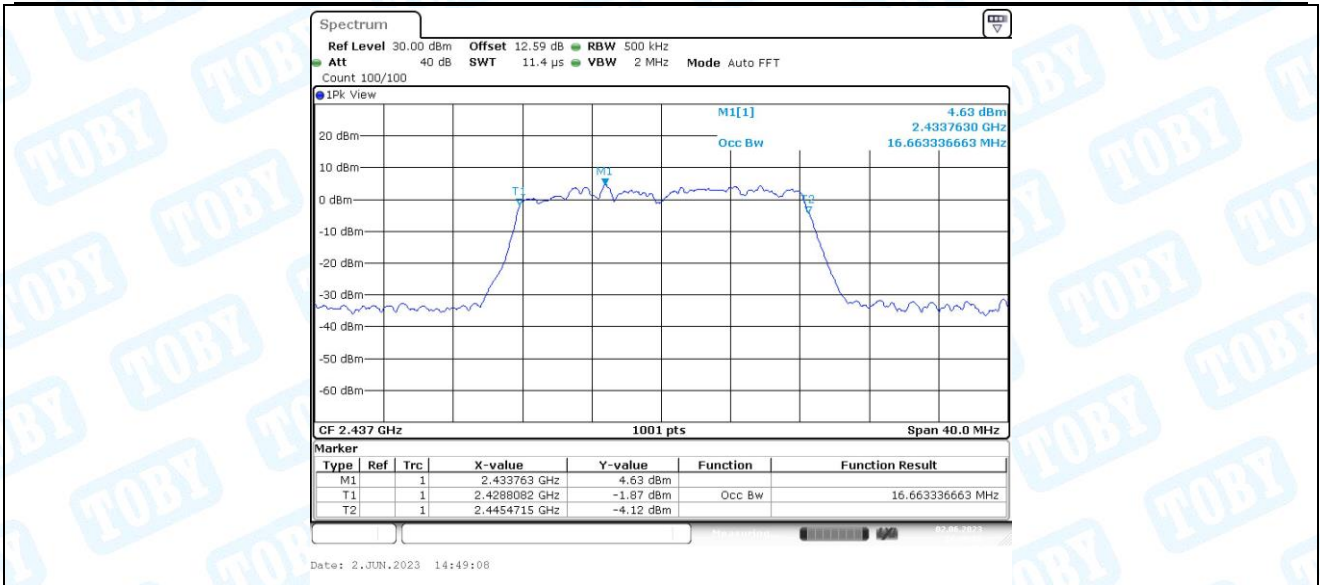
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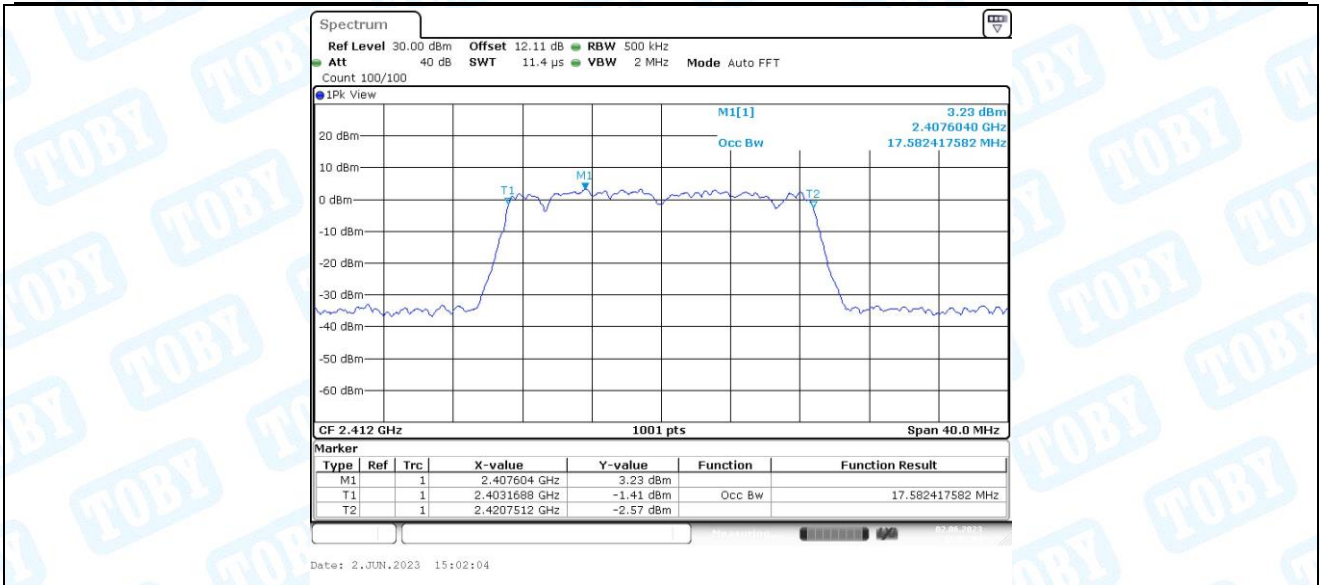
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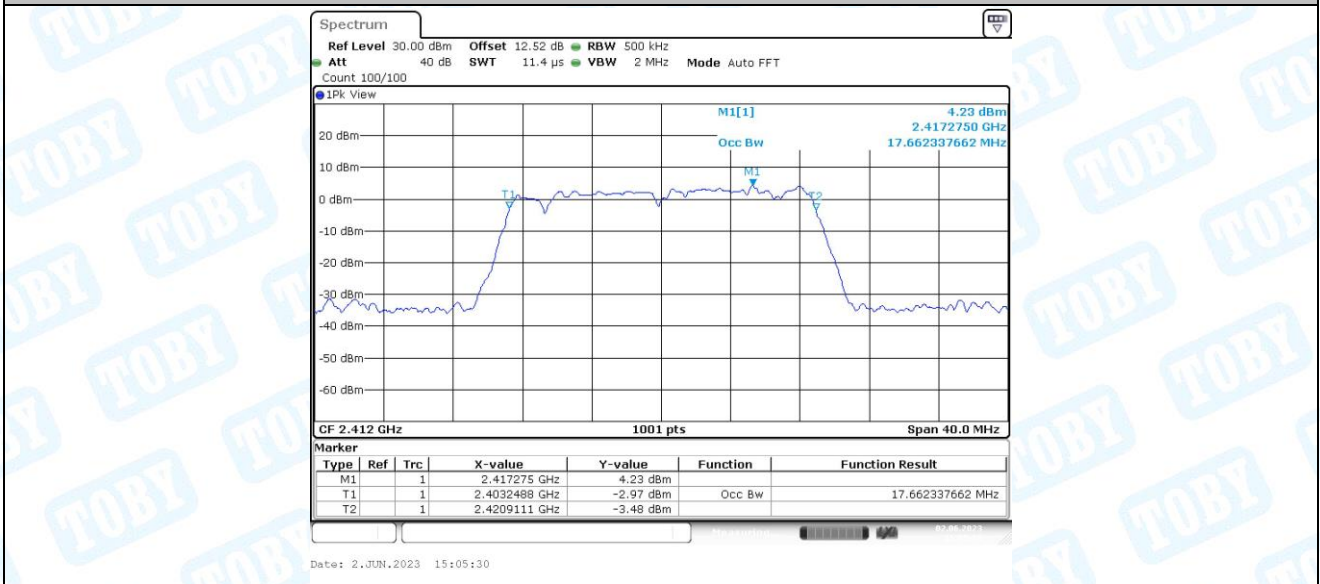
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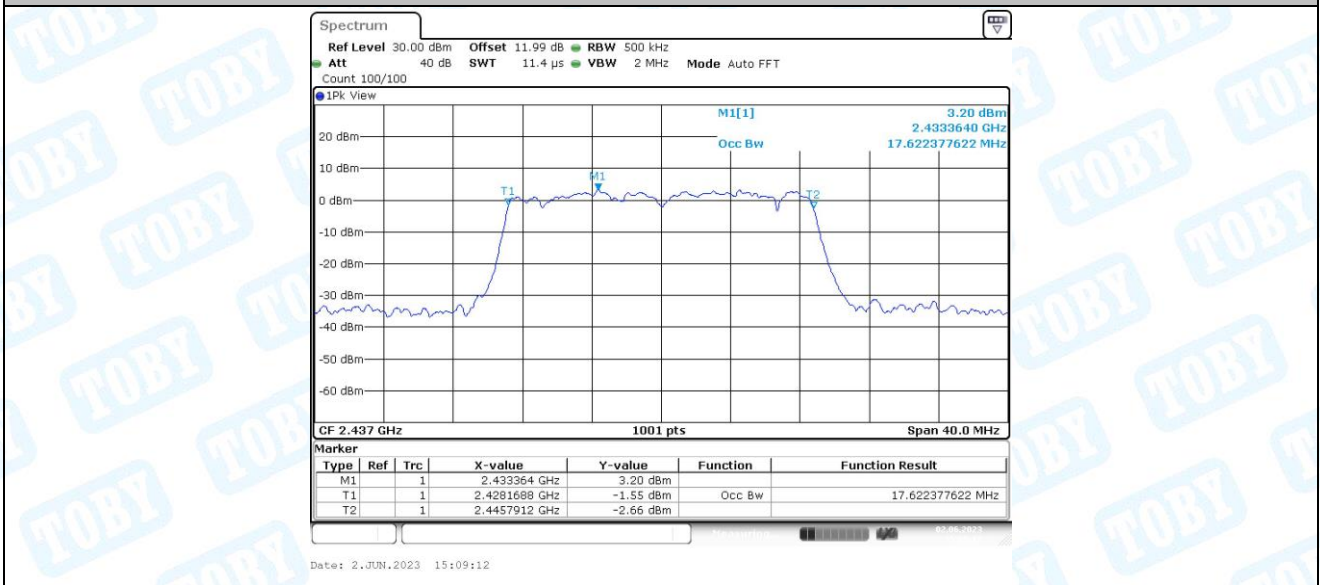
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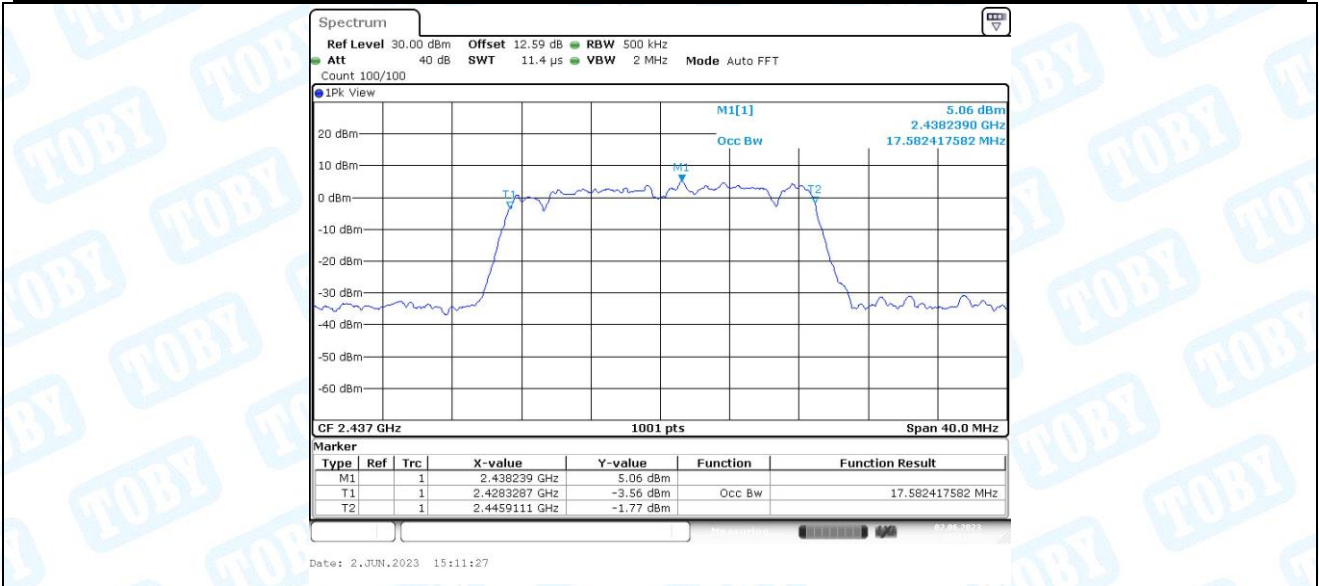
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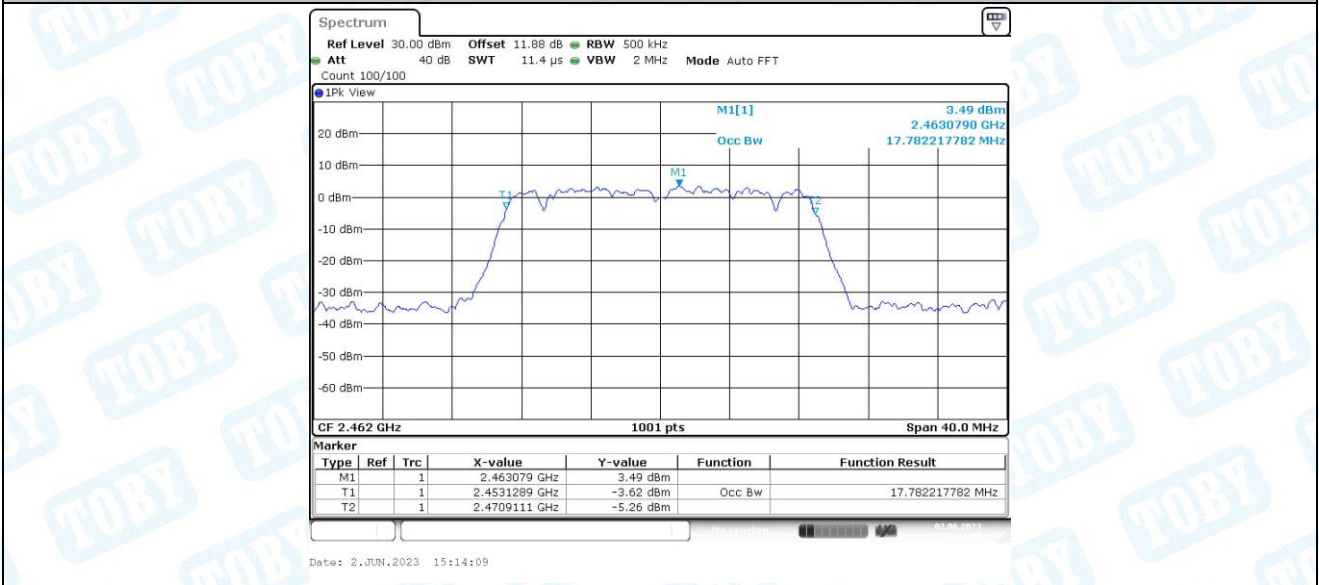
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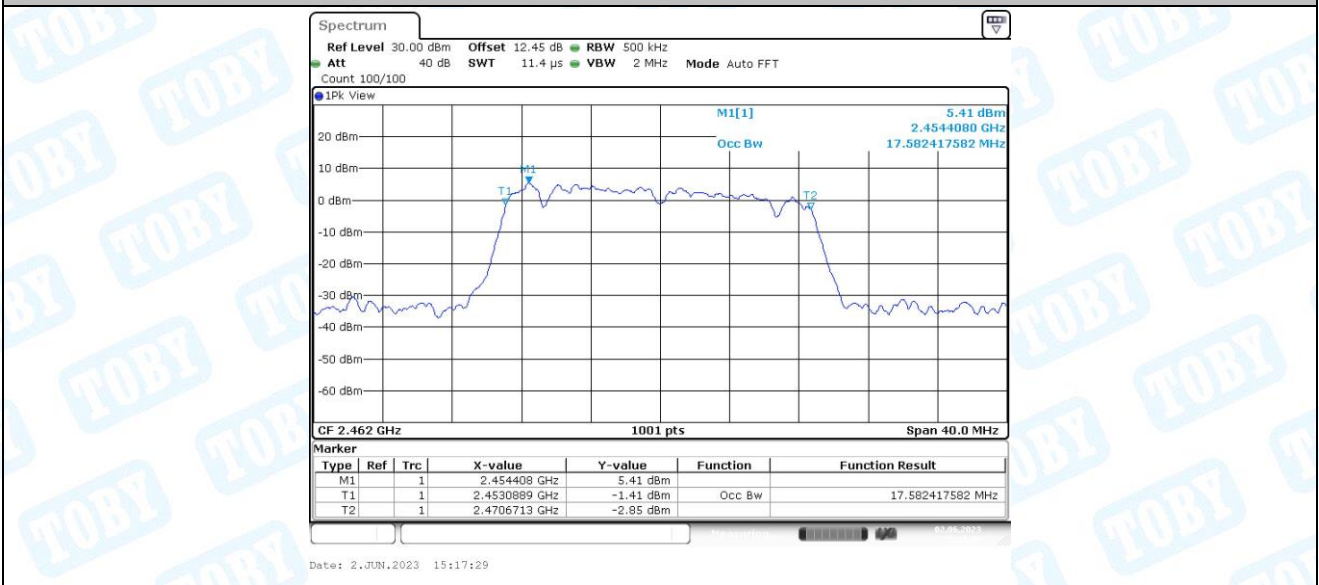
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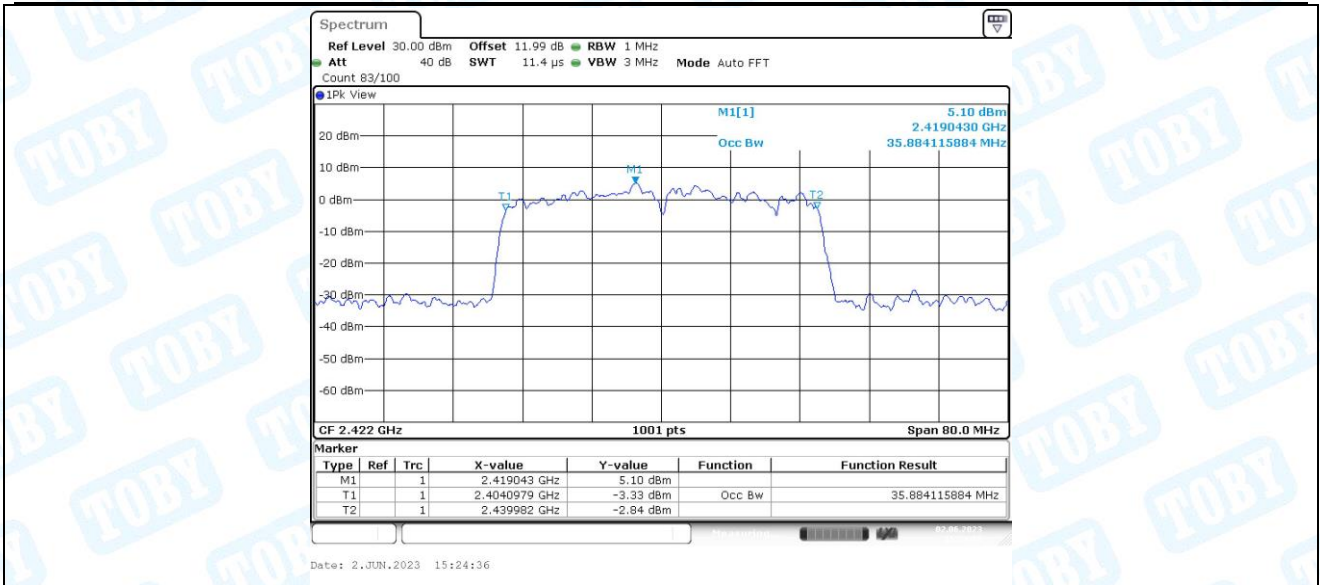
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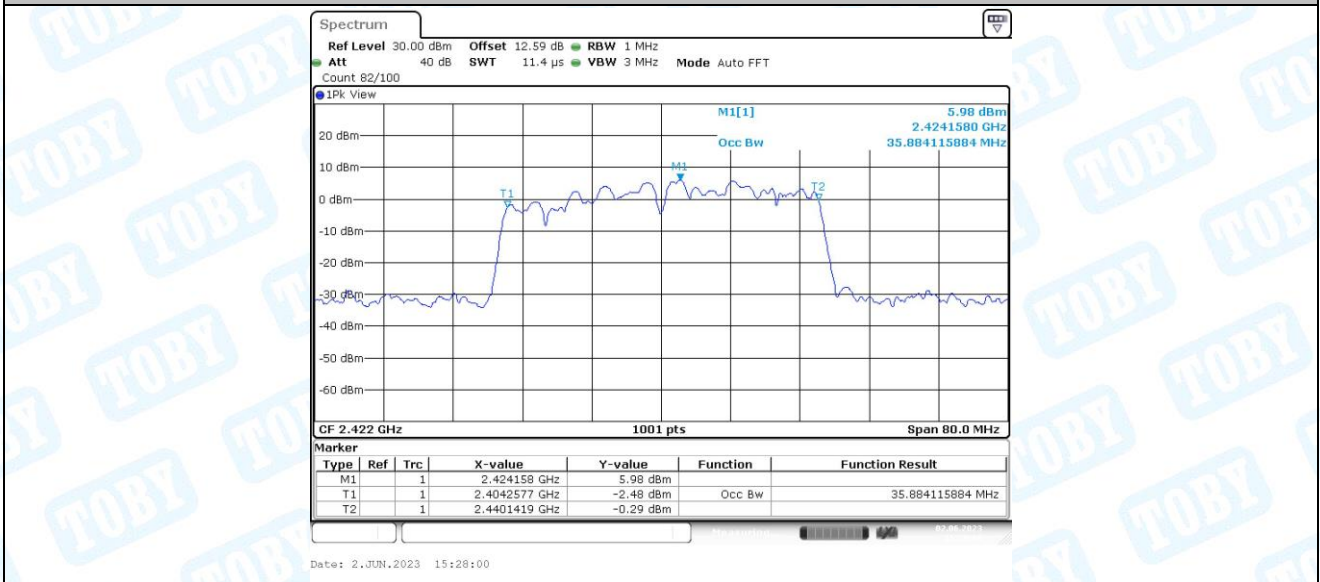
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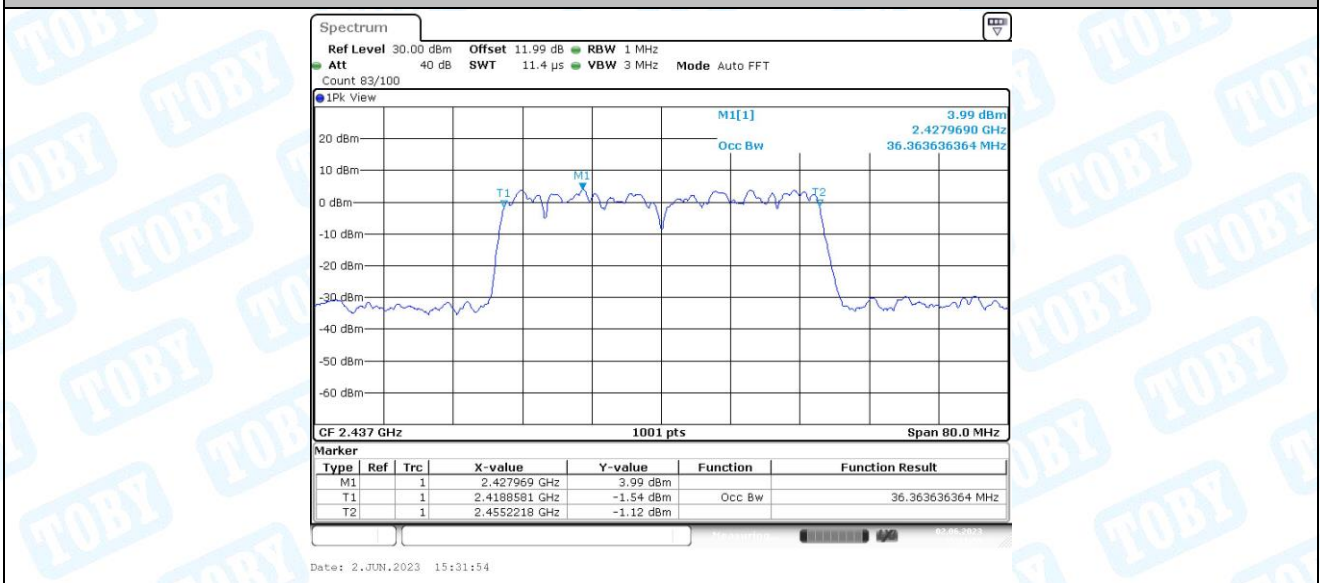
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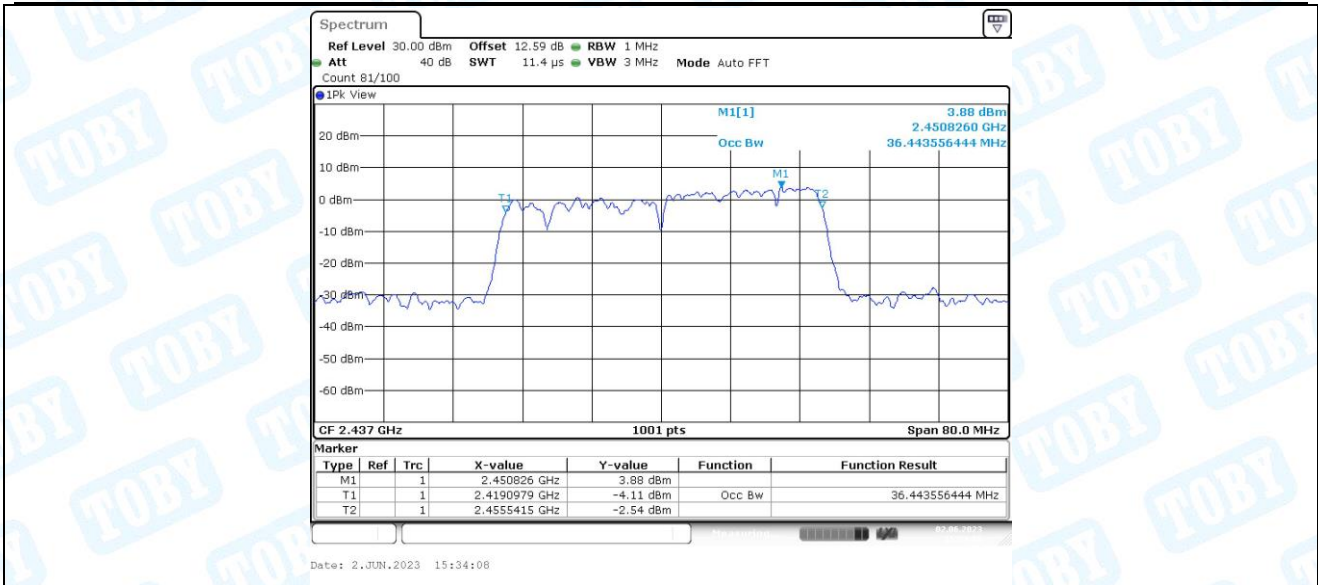
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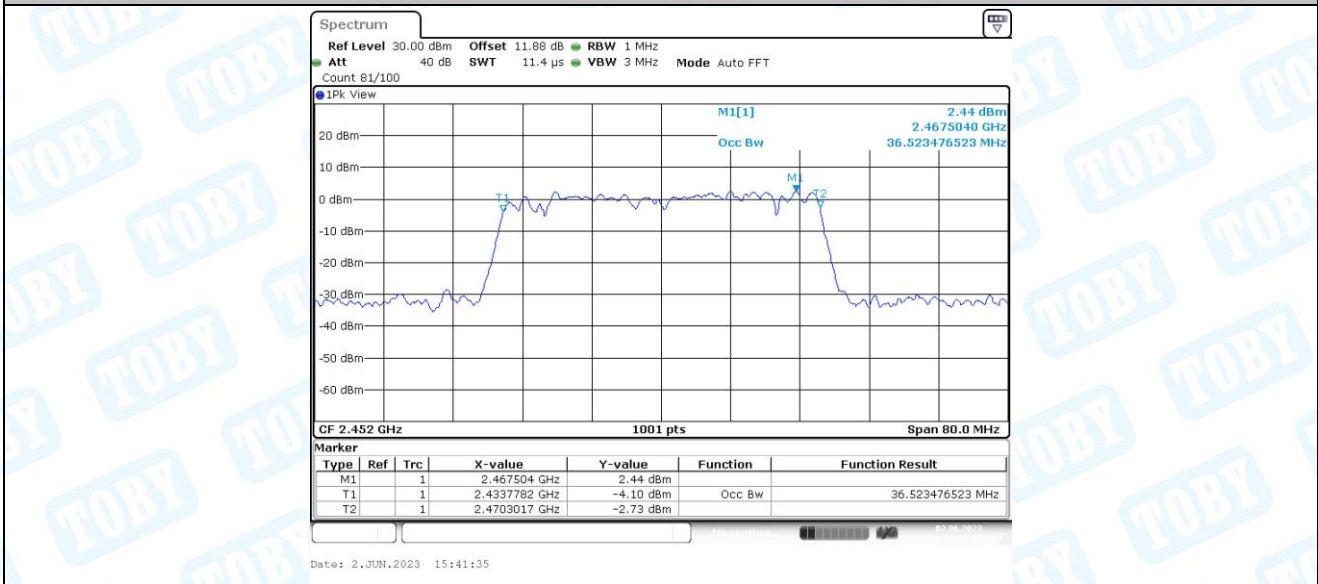
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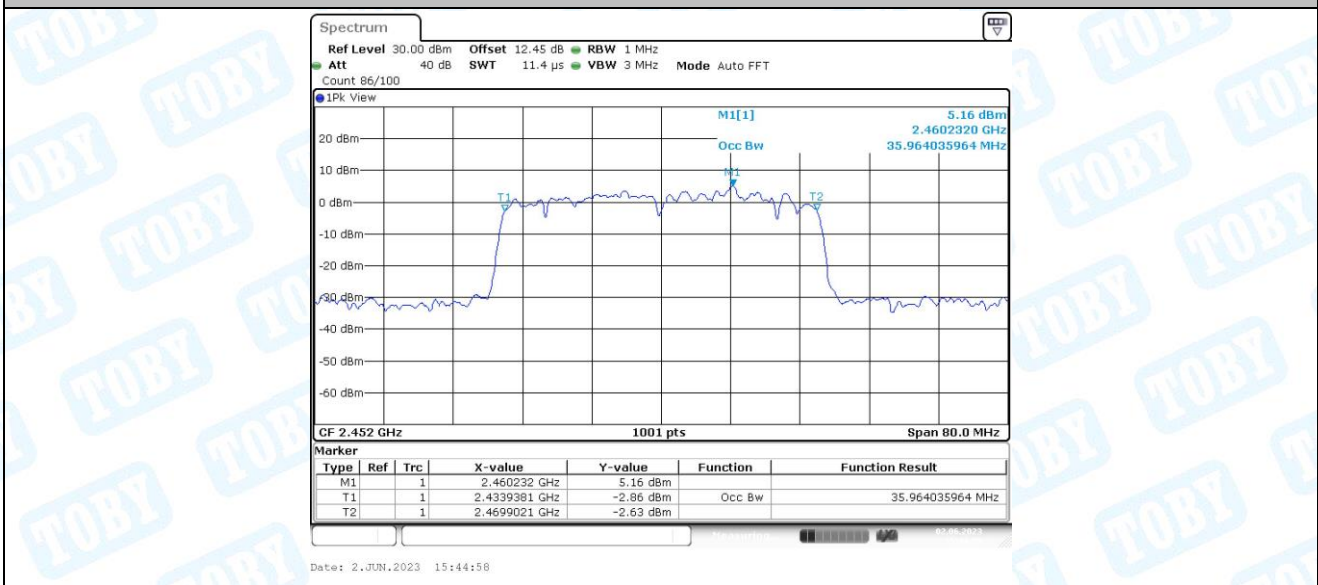
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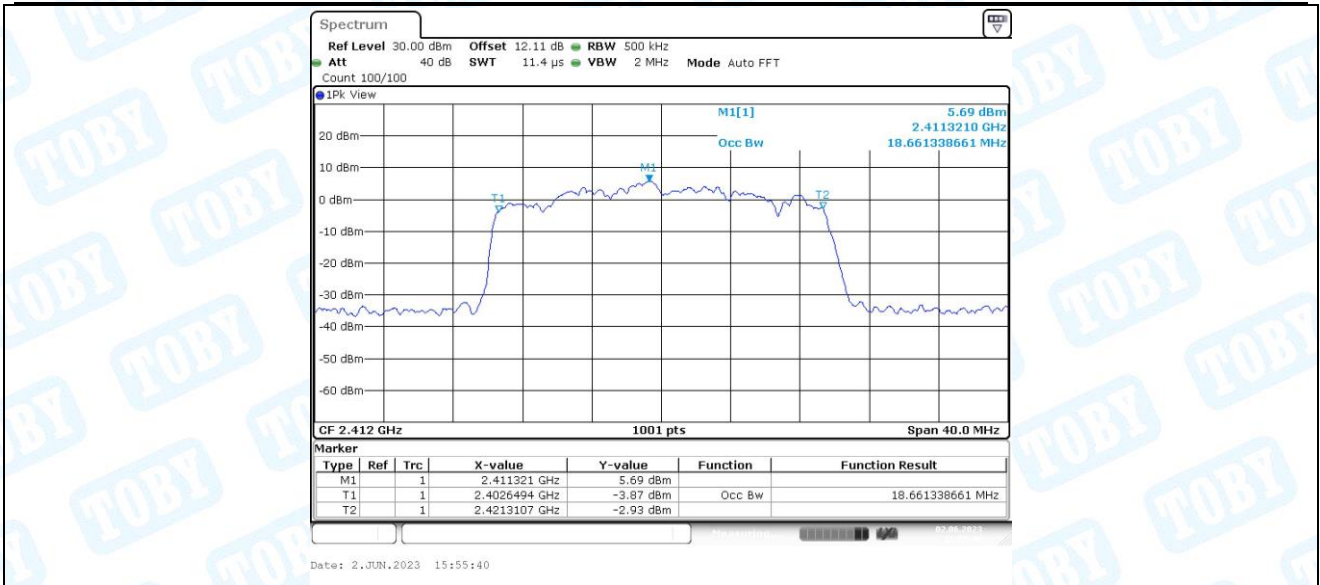
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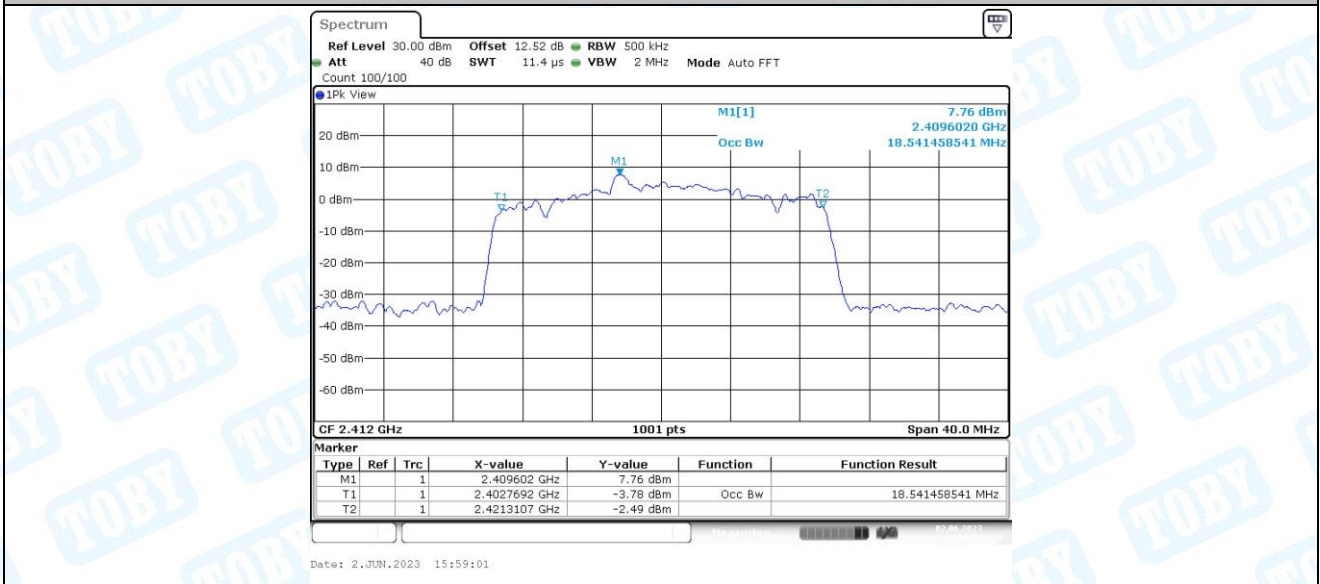
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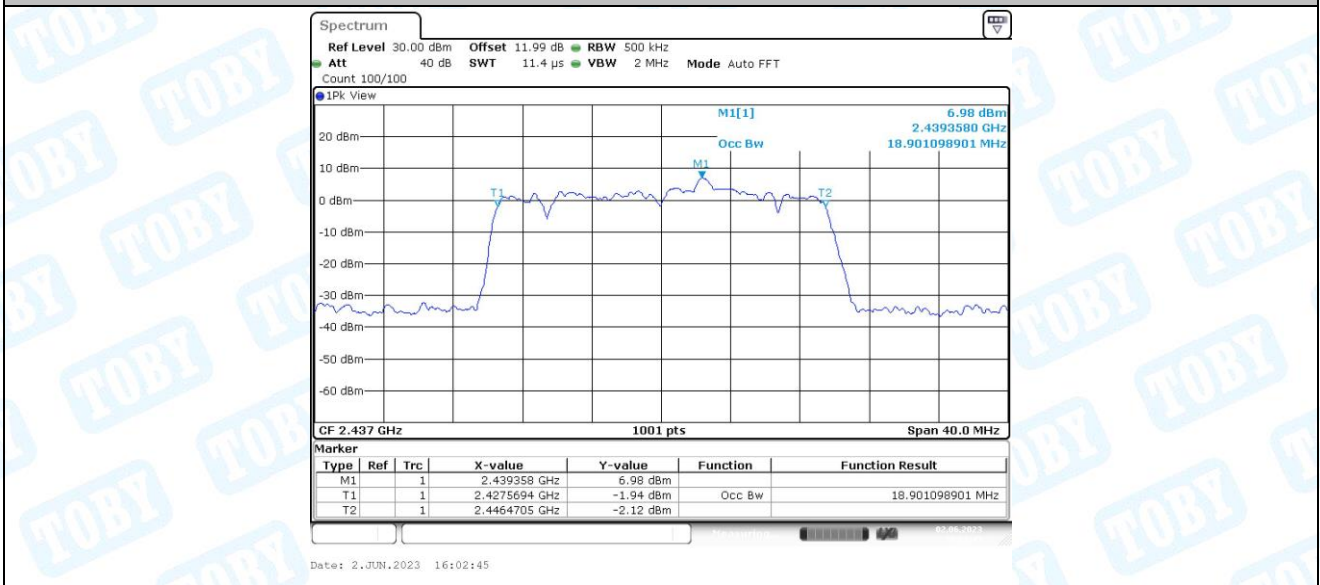
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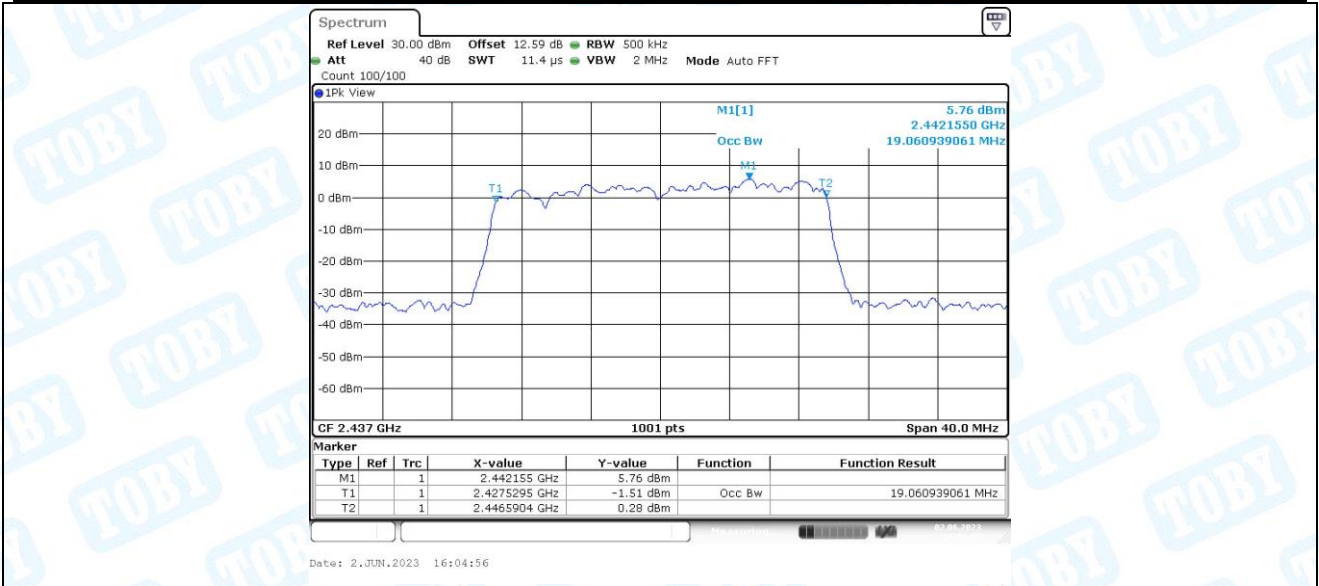
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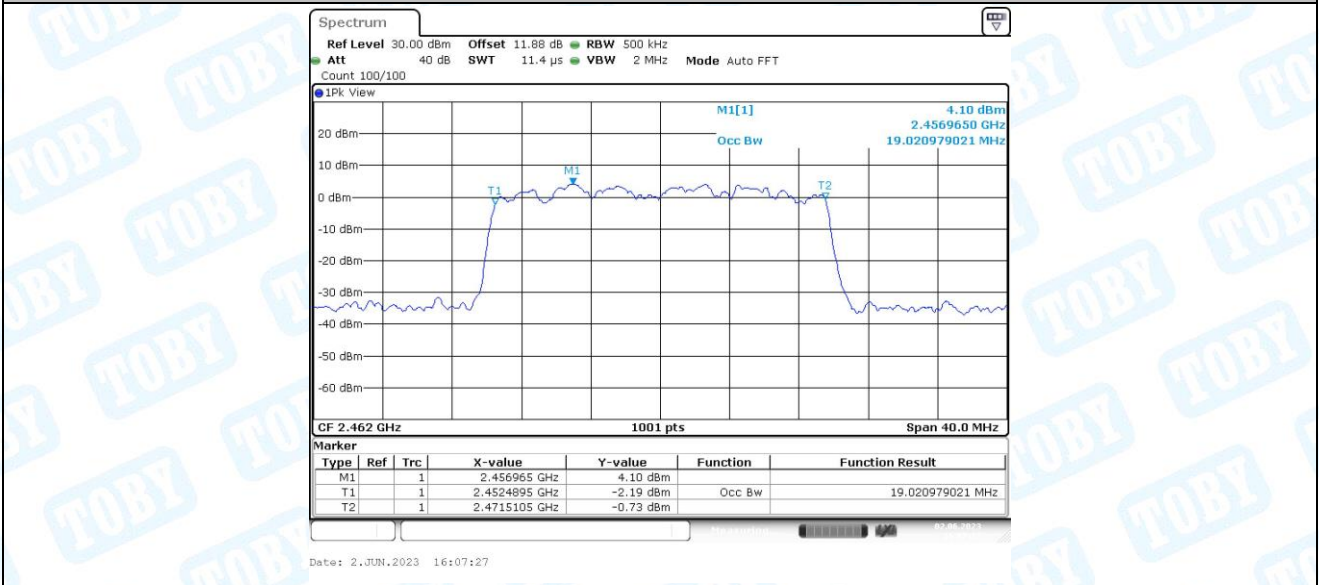
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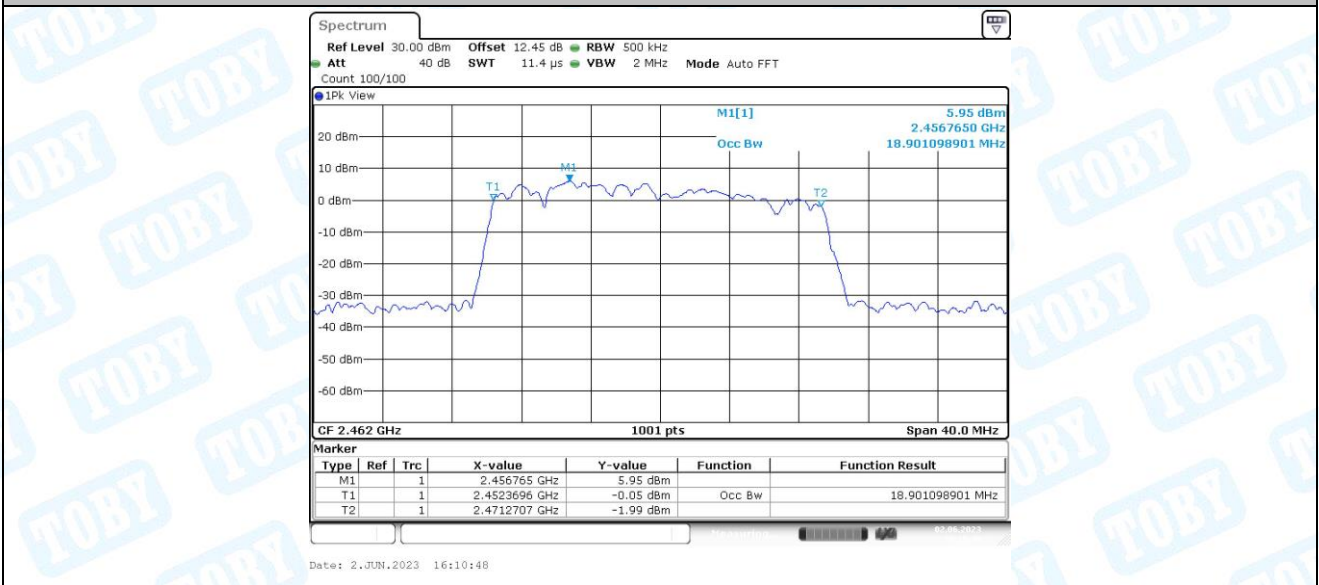
11AX20MIMO_Ant1_2437



11AX20MIMO_Ant2_2437



11AX20MIMO_Ant1_2462



11AX20MIMO_Ant2_2462