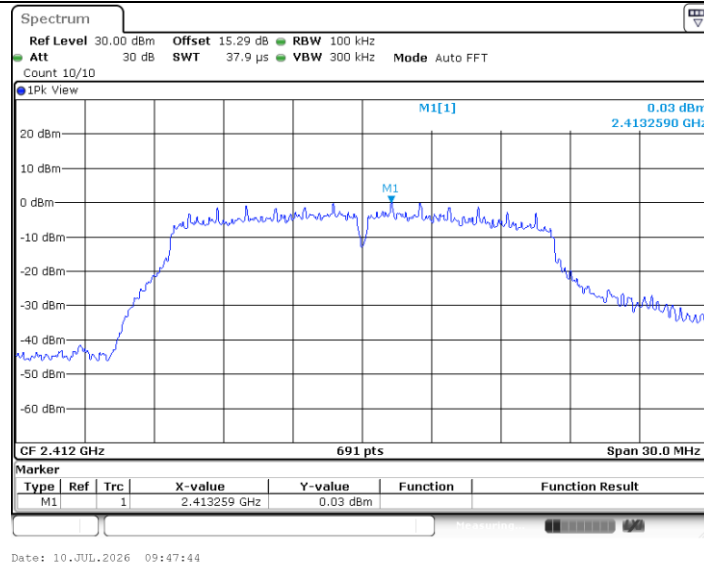
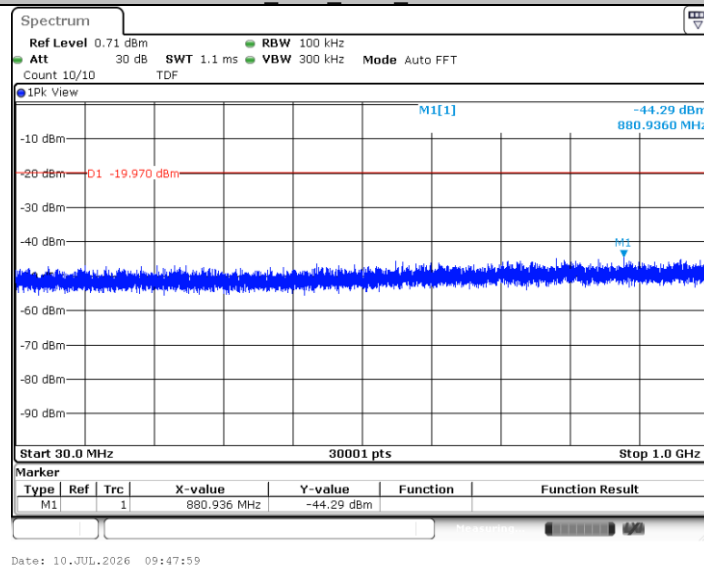
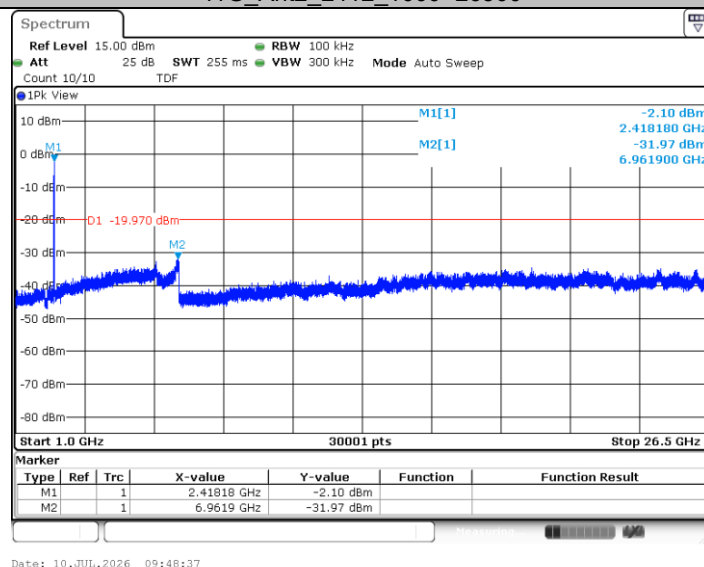




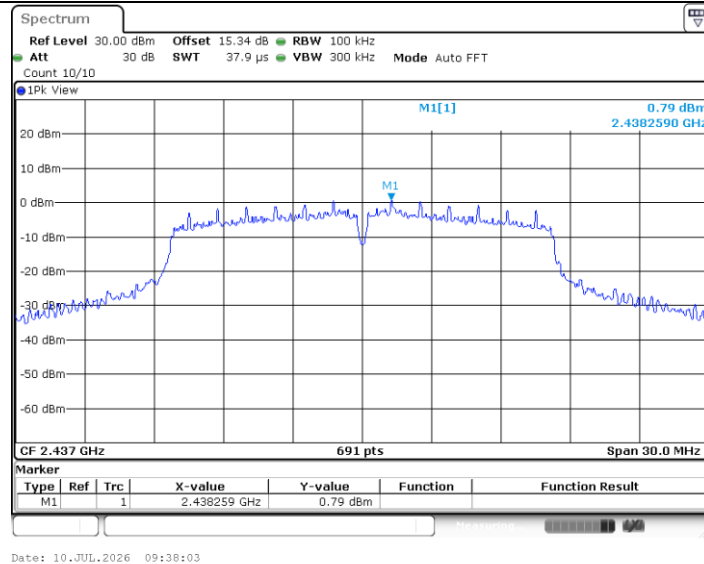
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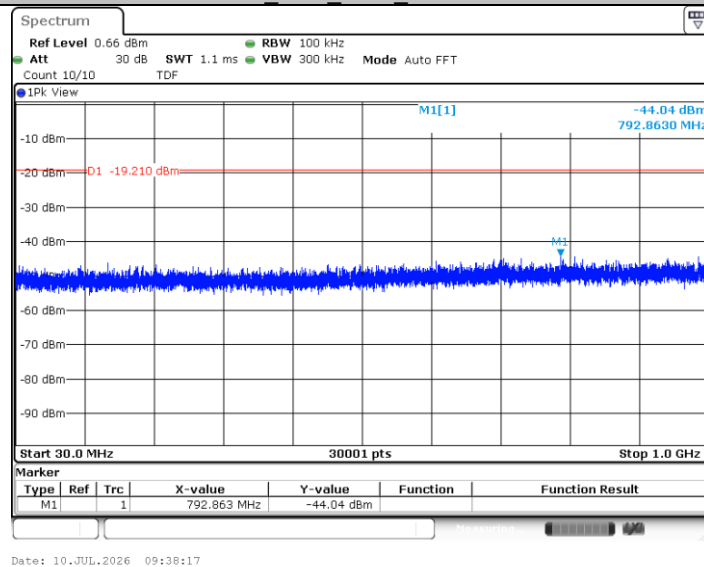
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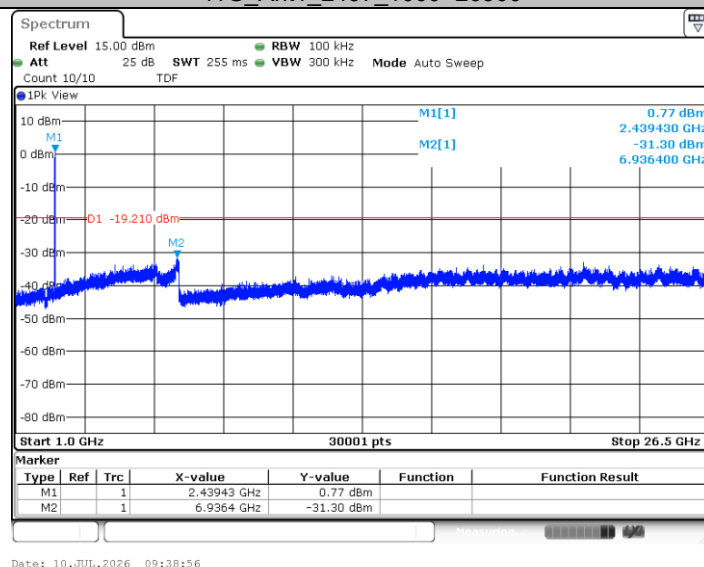
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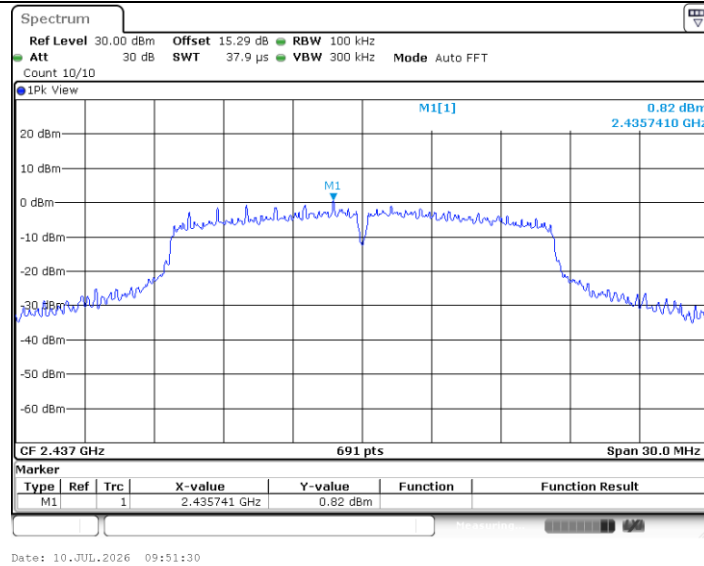
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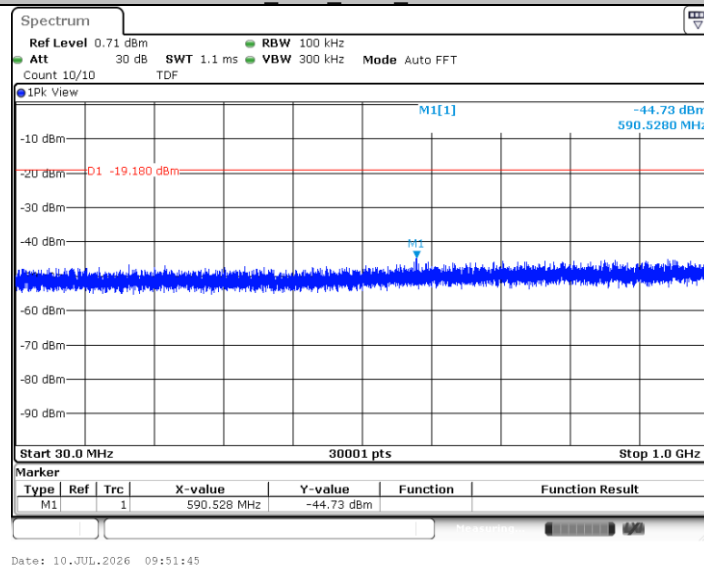
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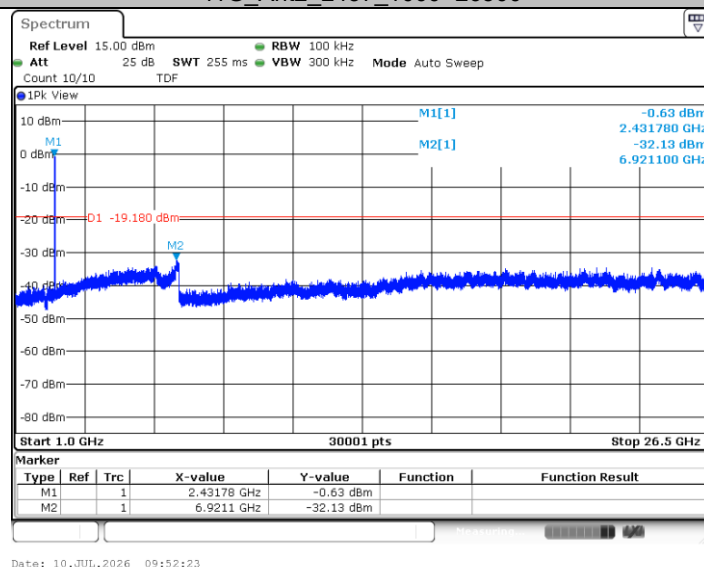
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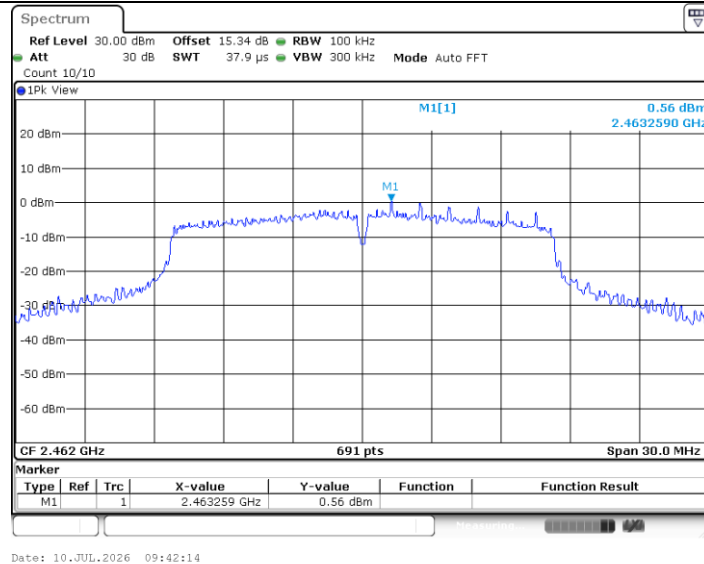
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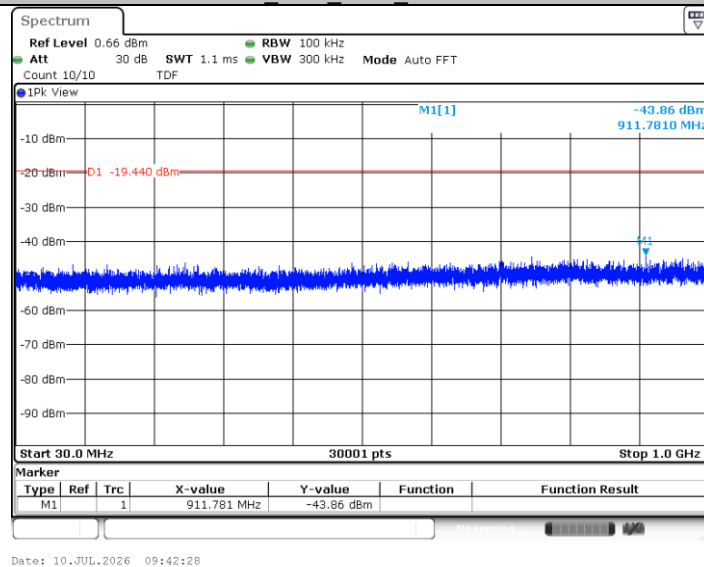
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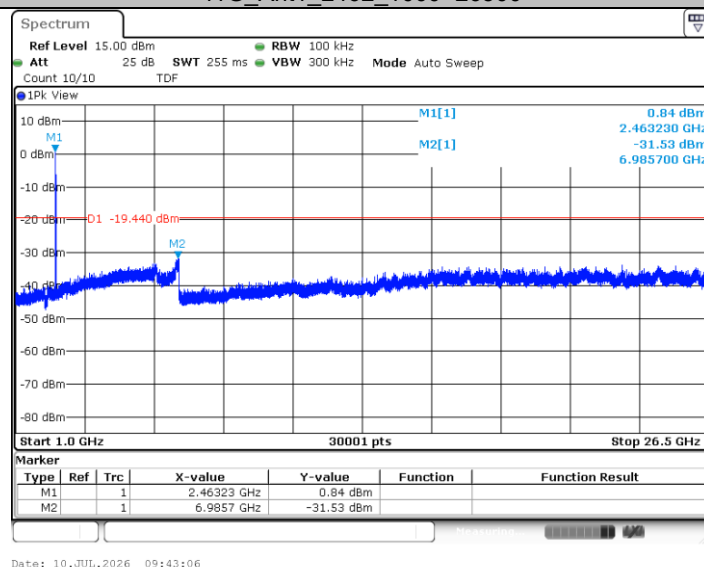
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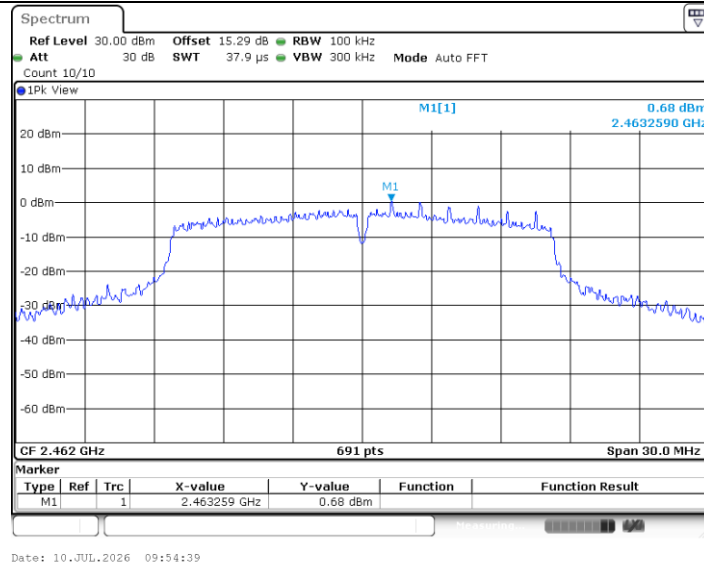
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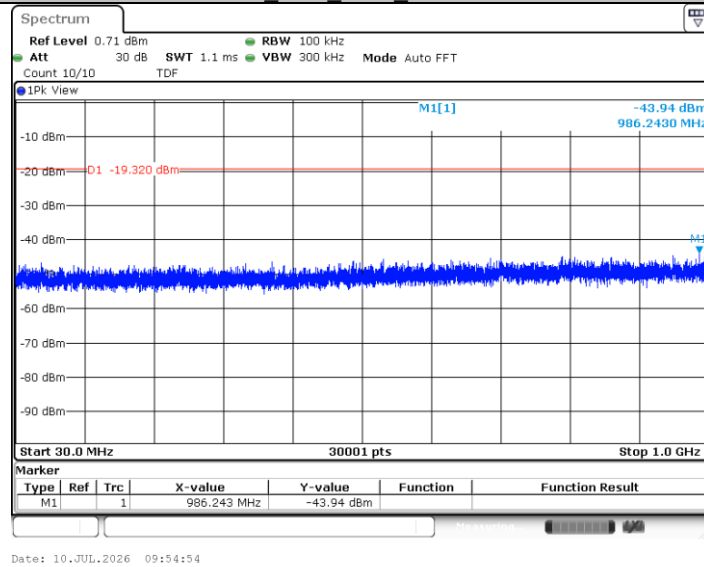
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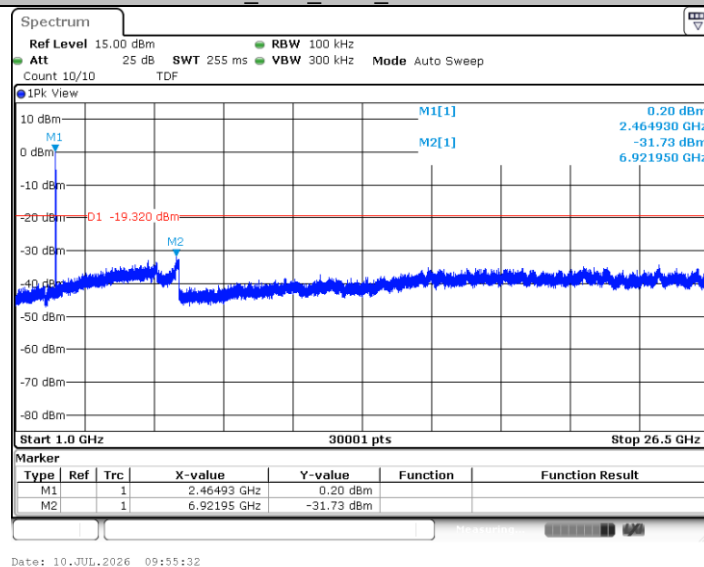
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11G_Ant2_2462_30~1000



11G_Ant2_2462_1000~26500



11N20MIMO_Ant1_2412_0~Reference

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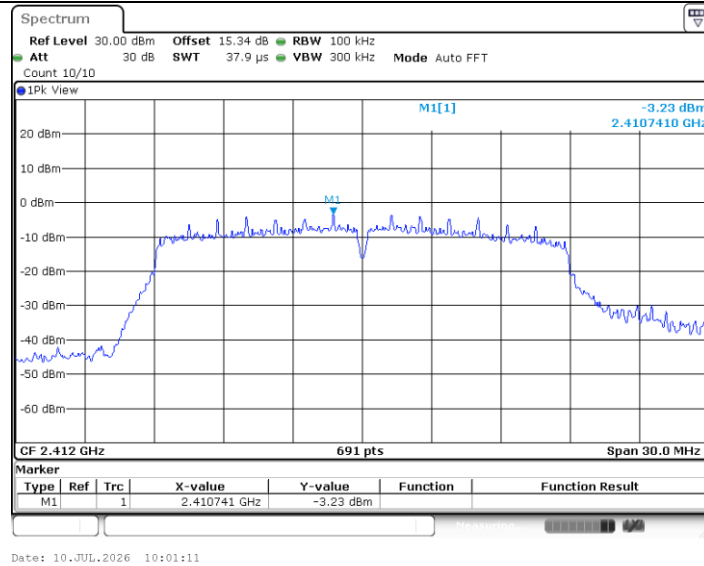
Tel.: (86)755-27521059

Fax: (86)755-27521011

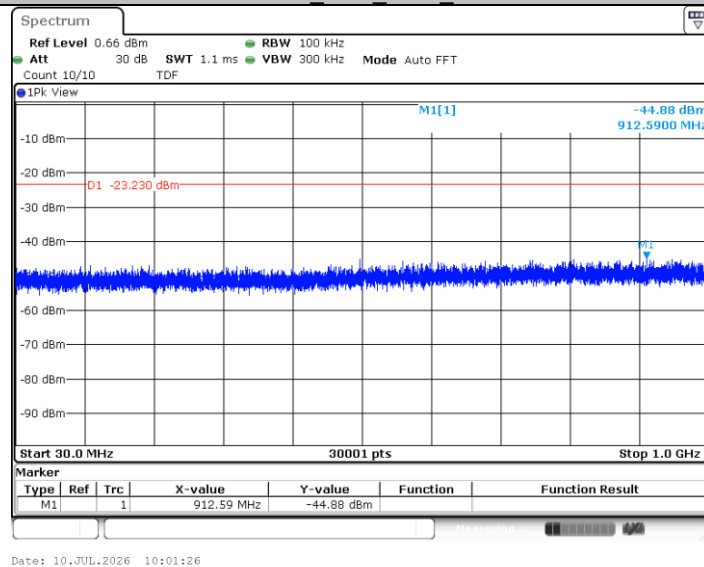
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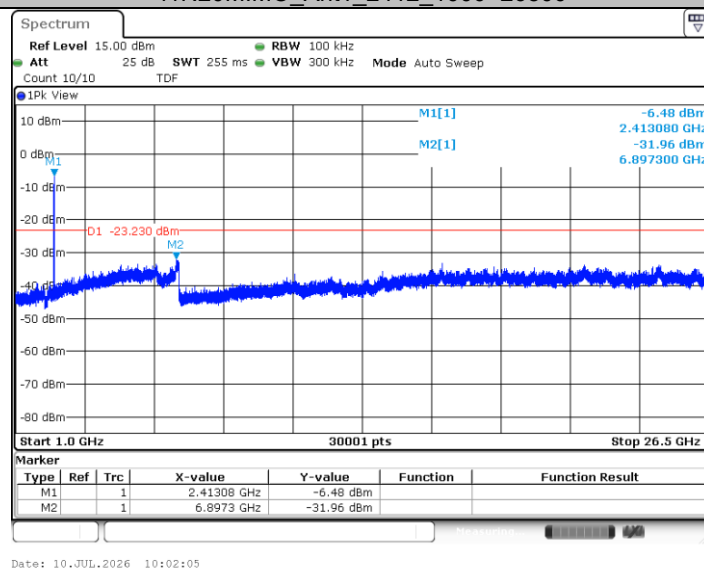
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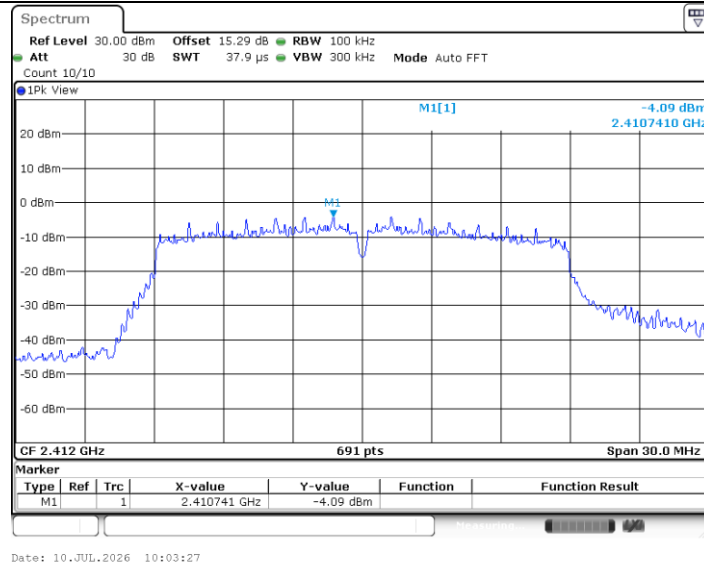
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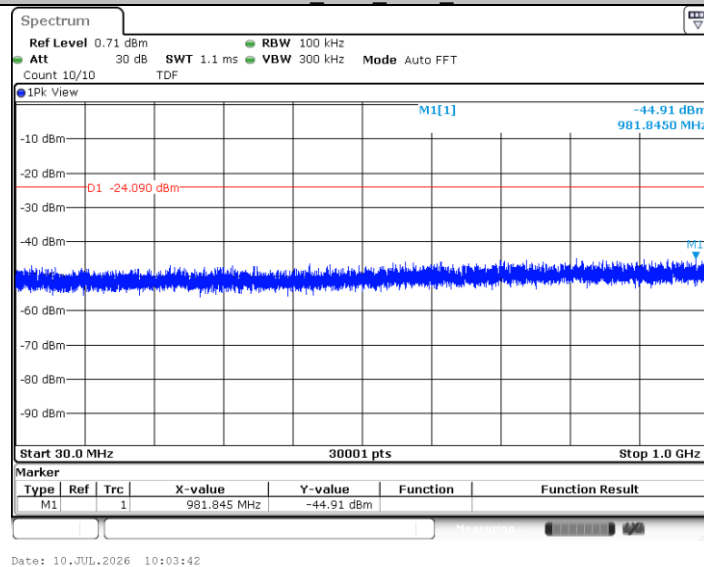
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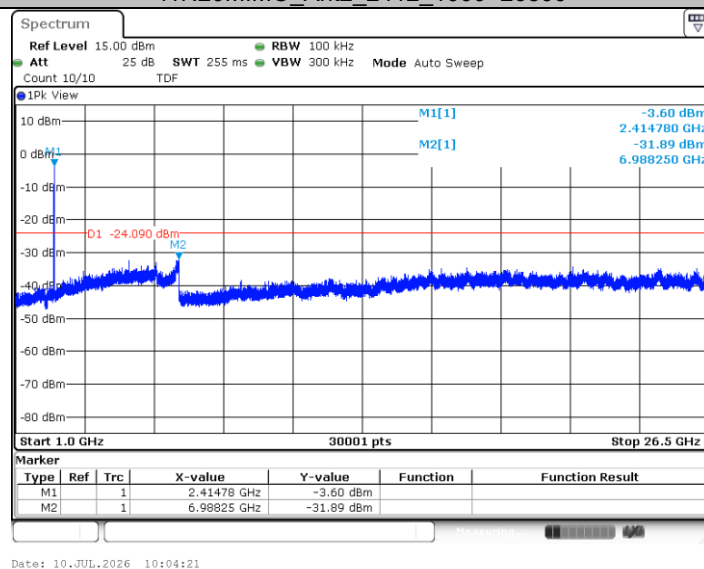
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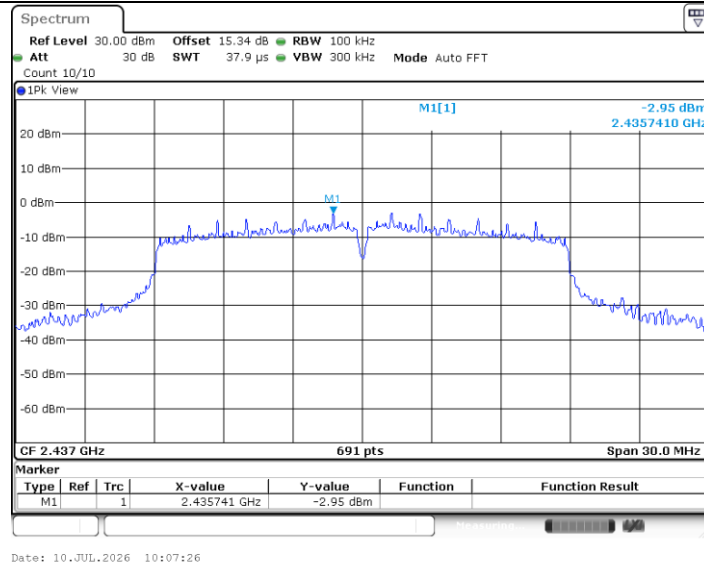
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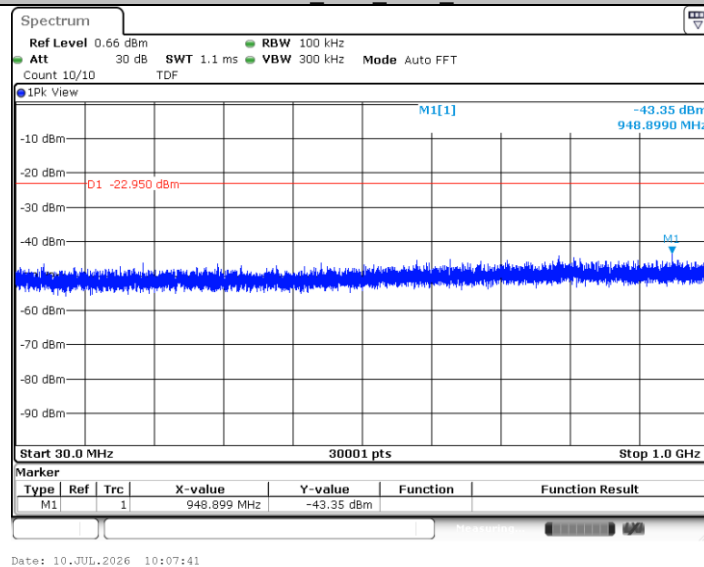
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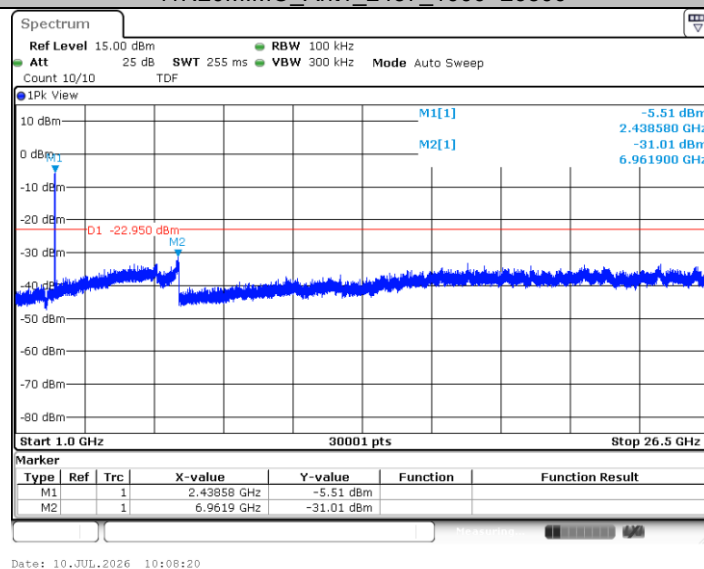
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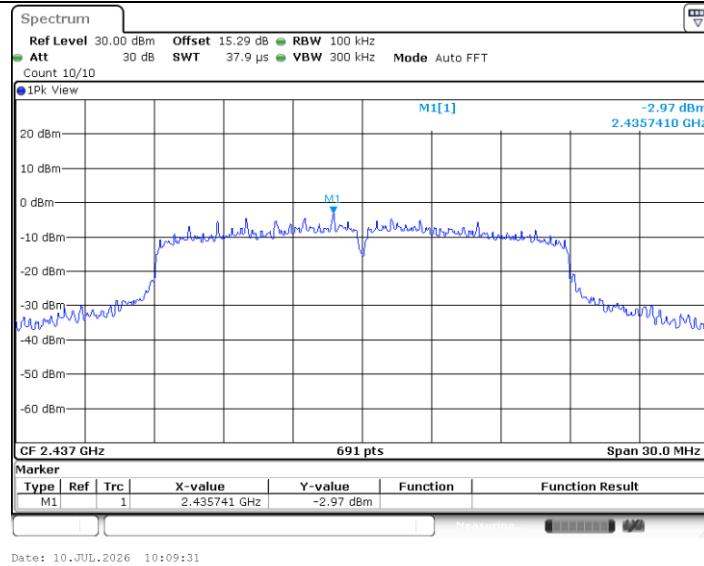
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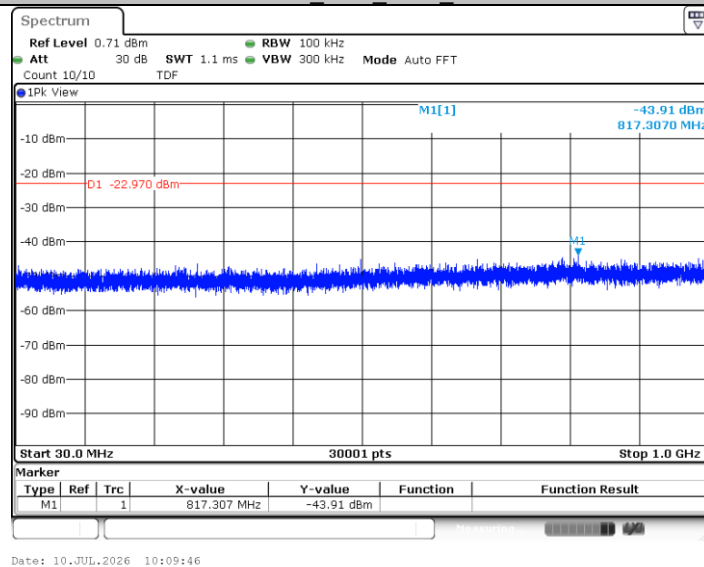
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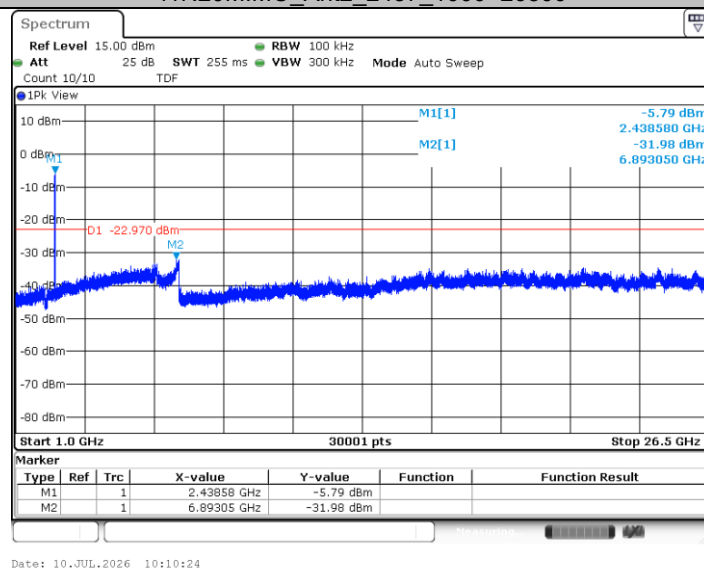
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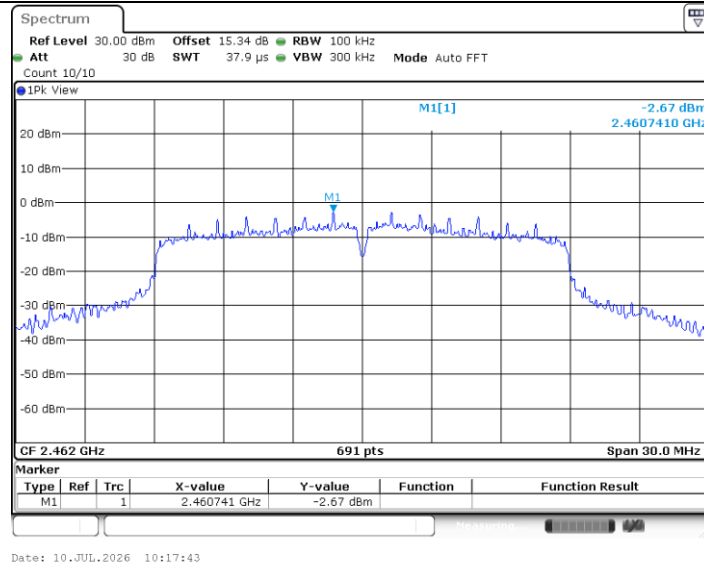
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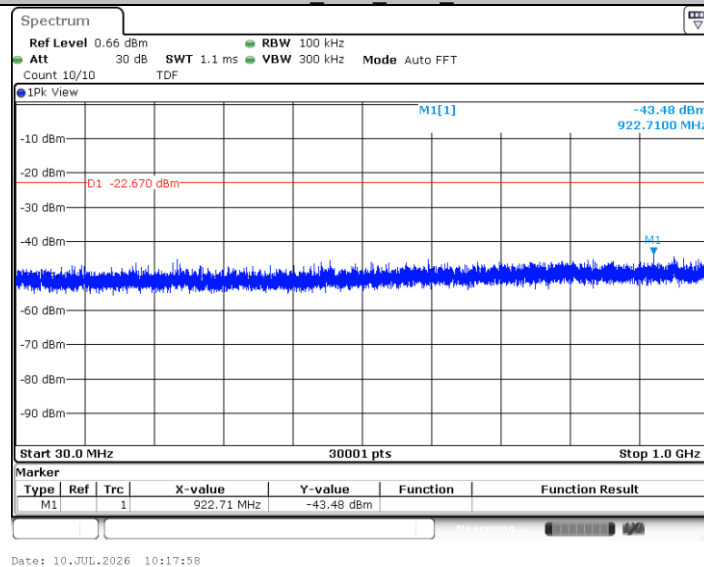
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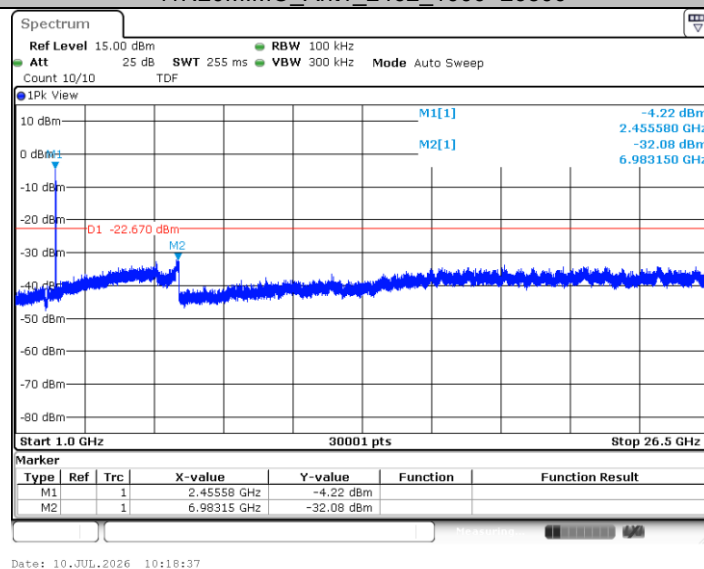
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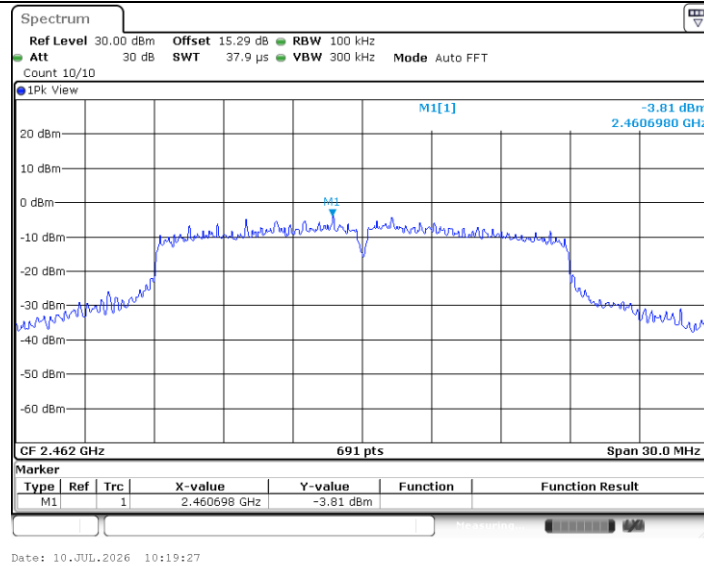
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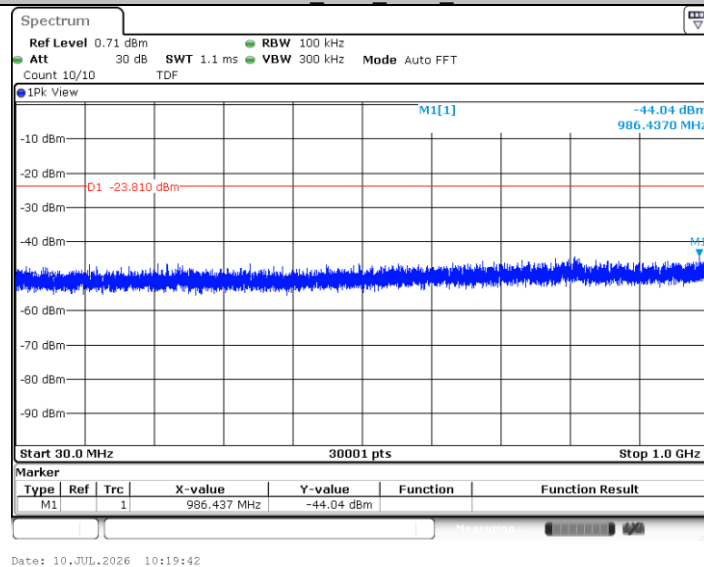
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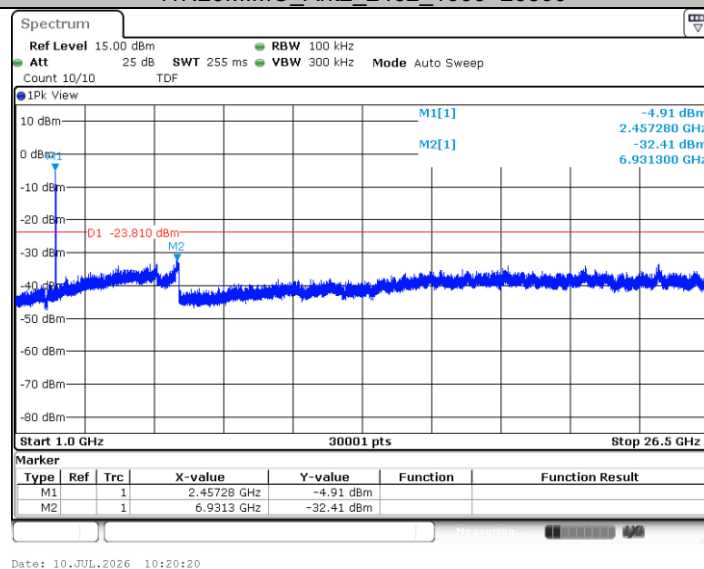
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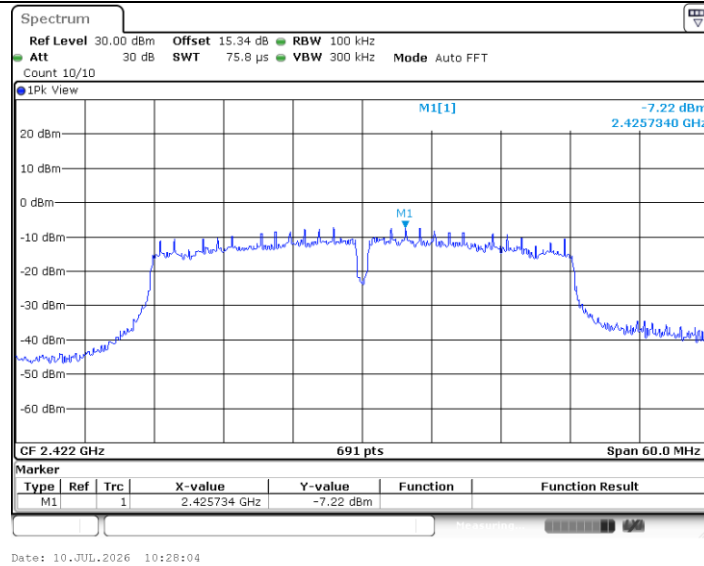
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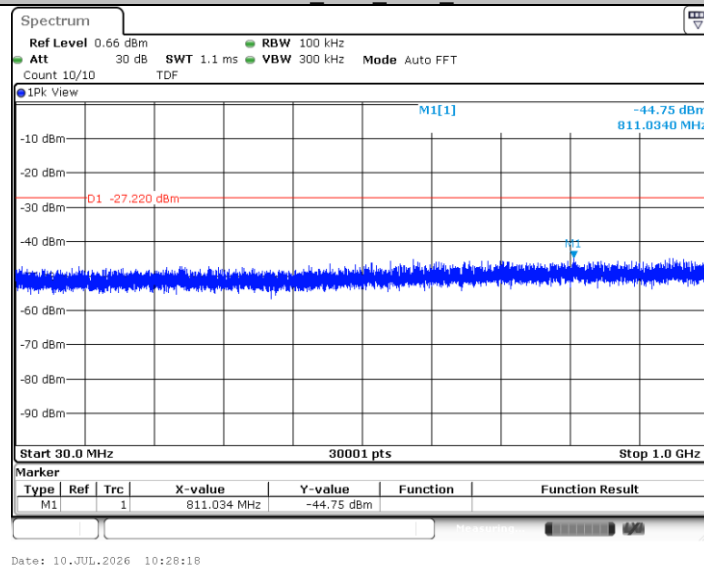
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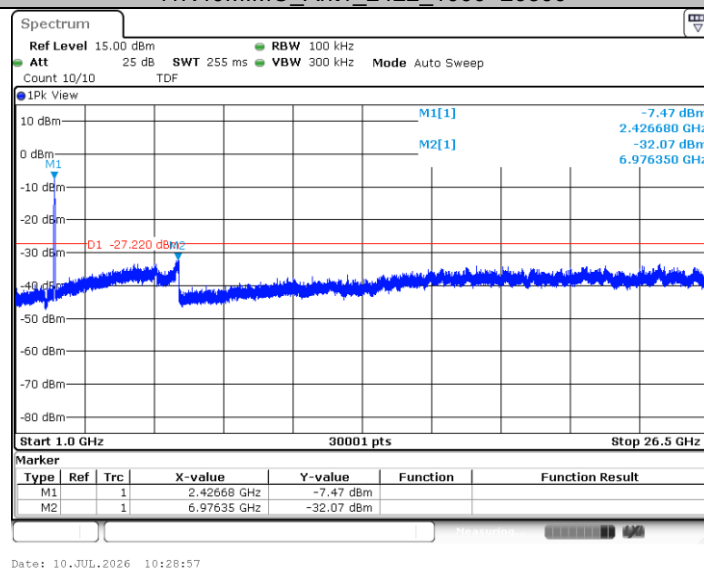
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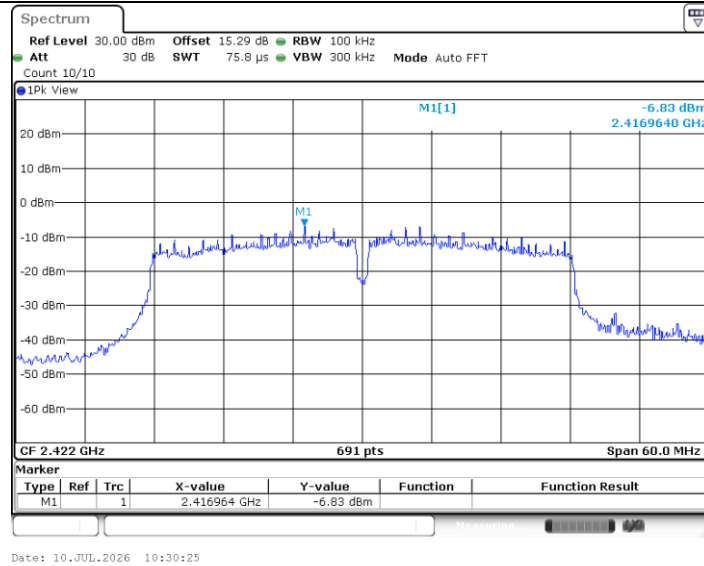
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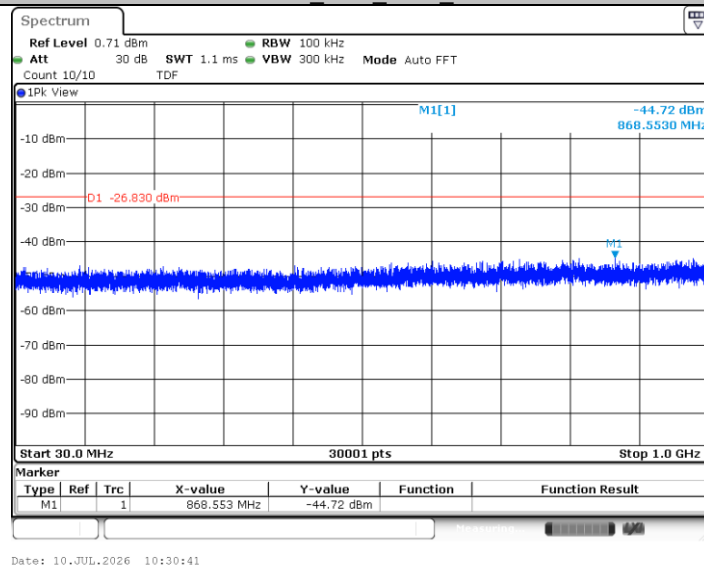
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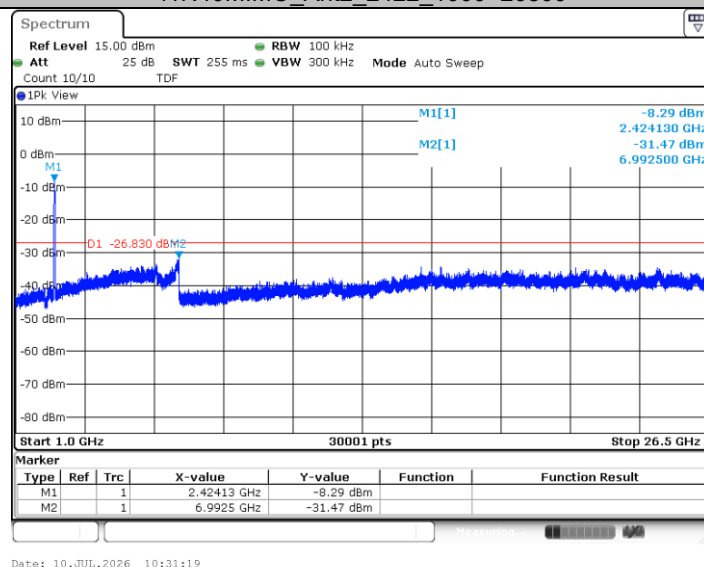
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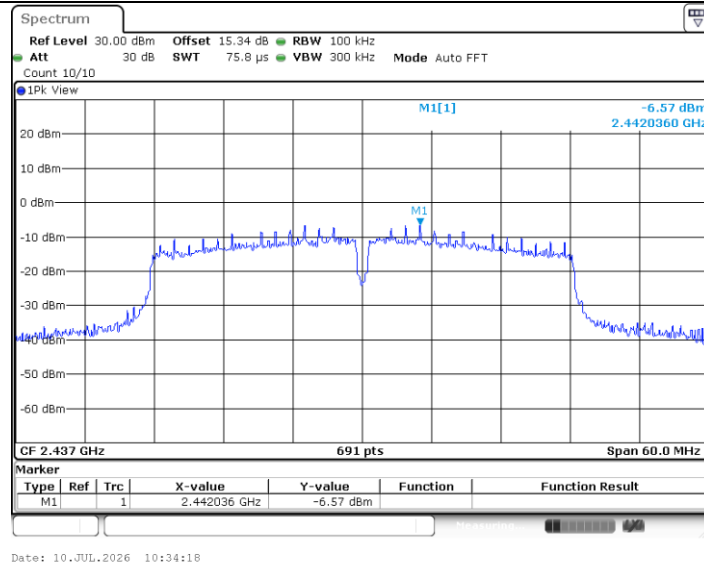
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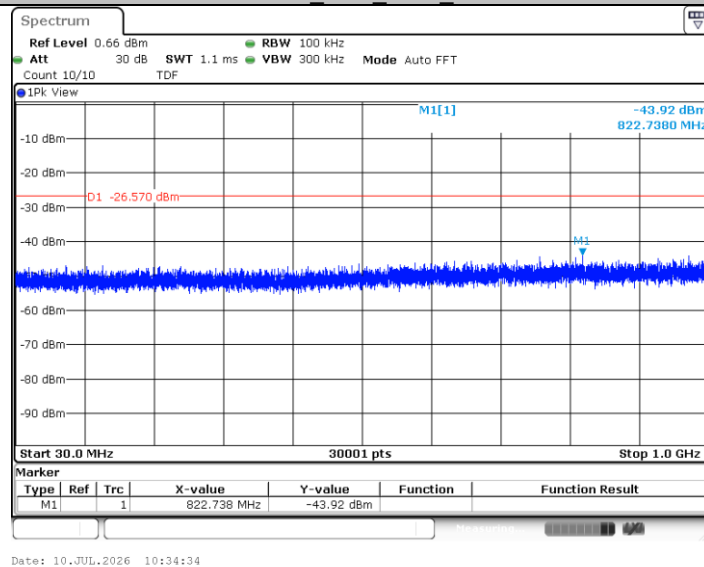
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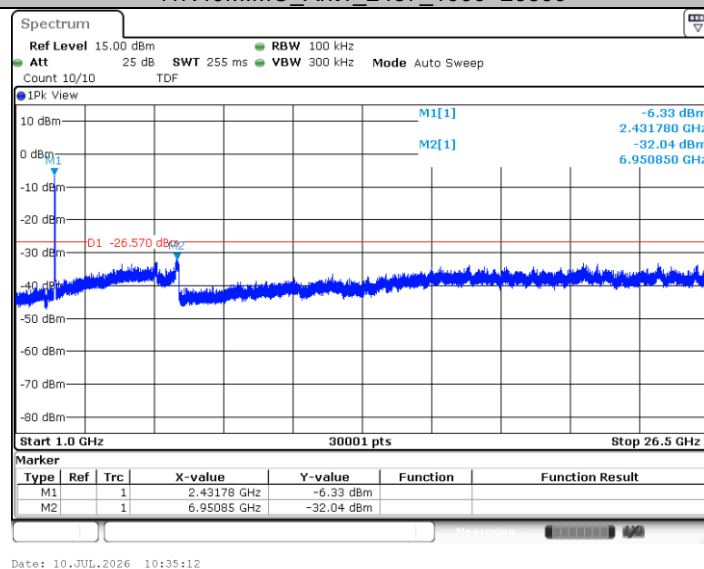
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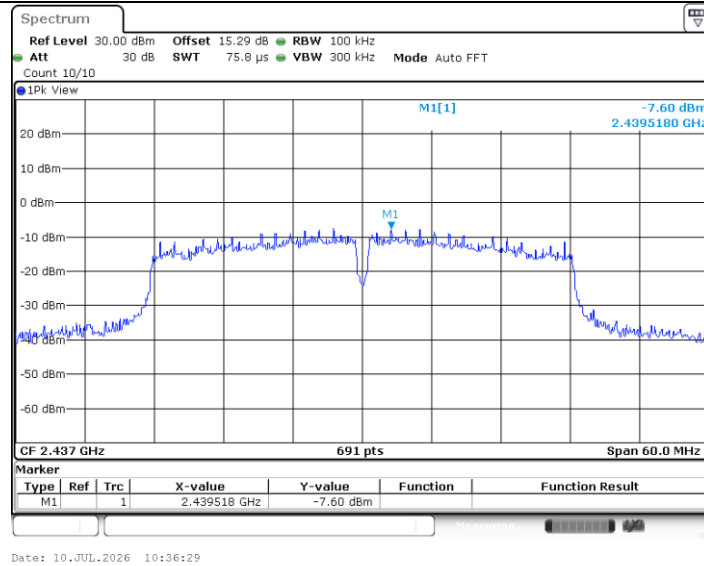
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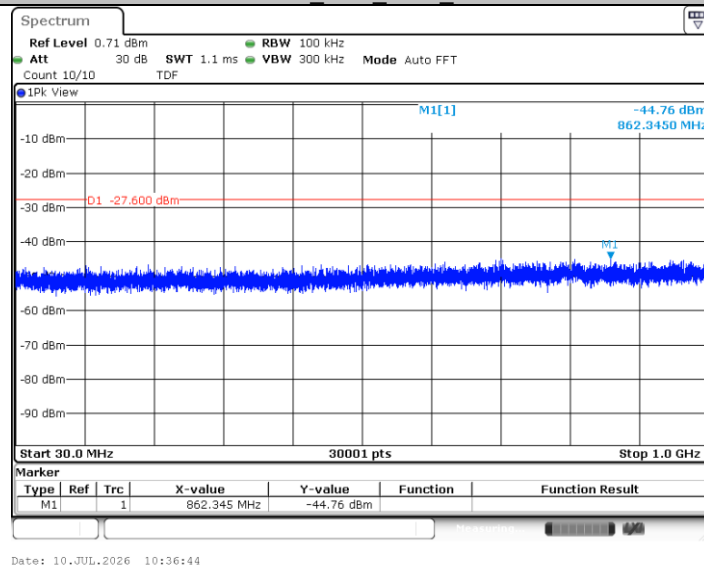
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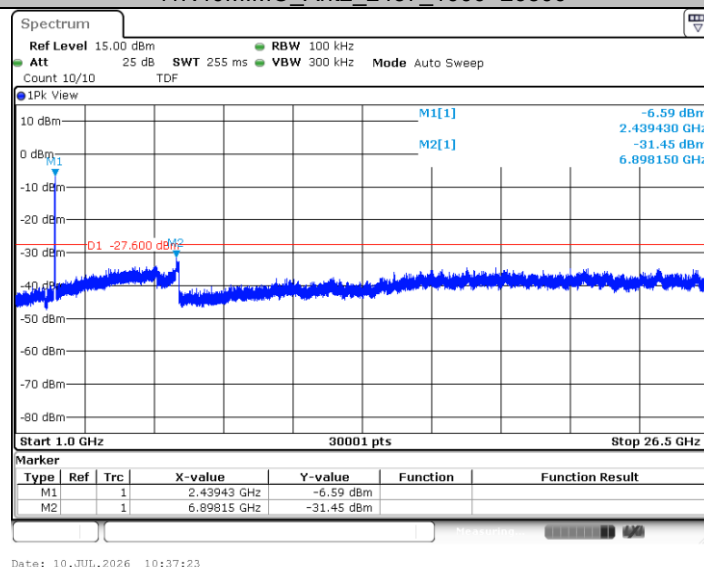
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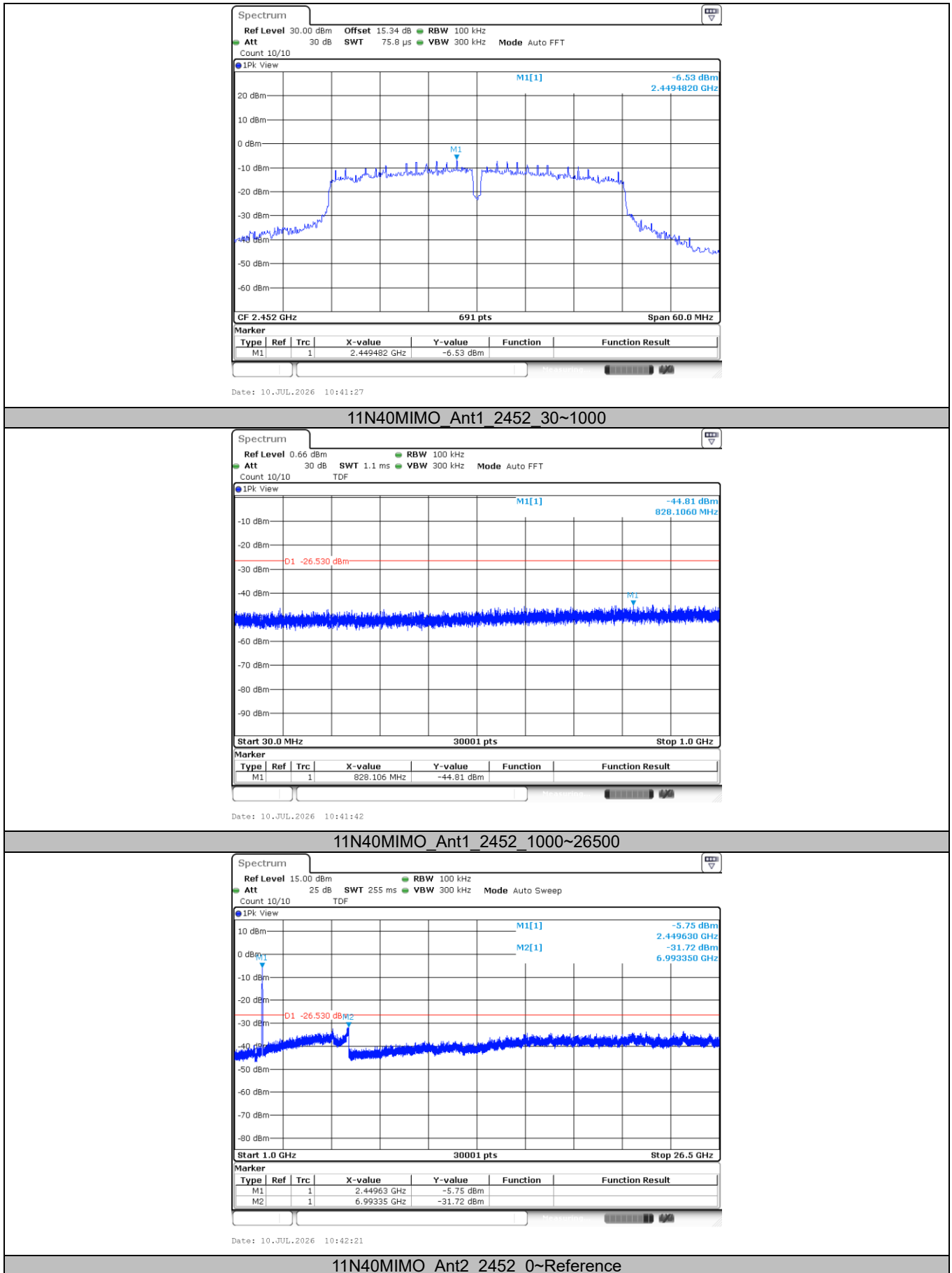
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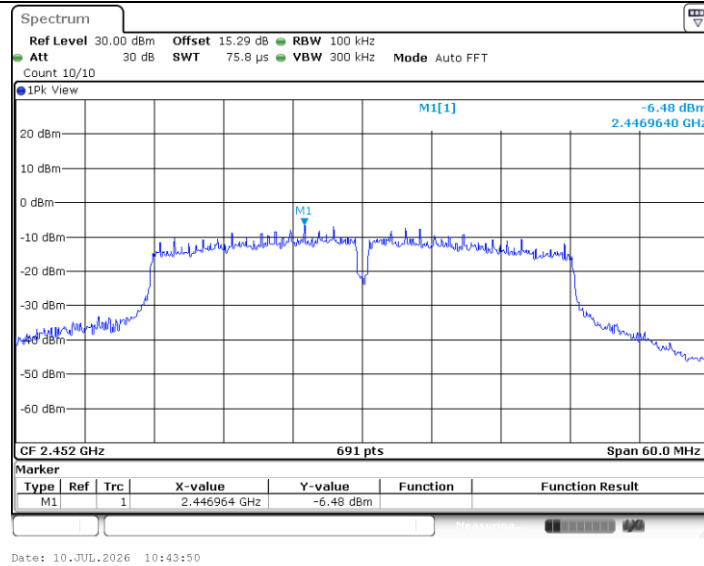


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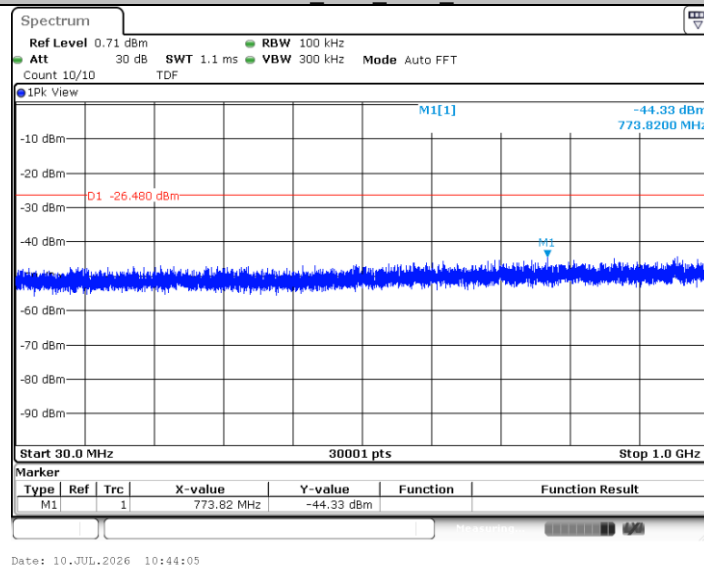


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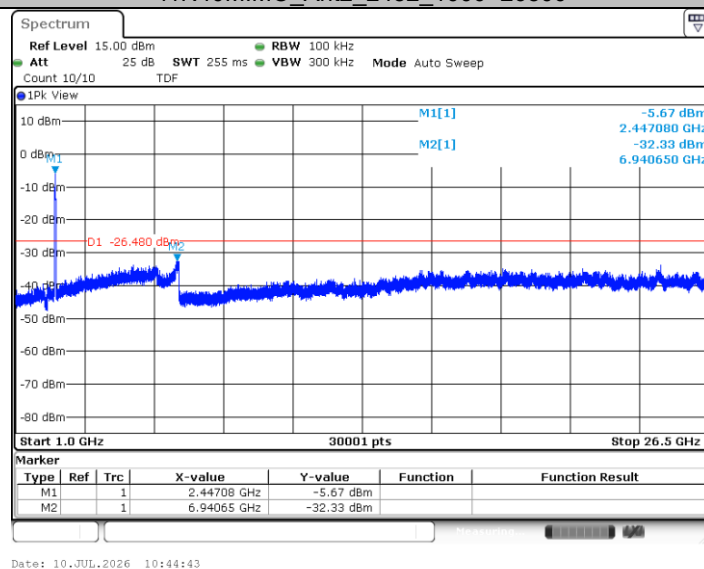




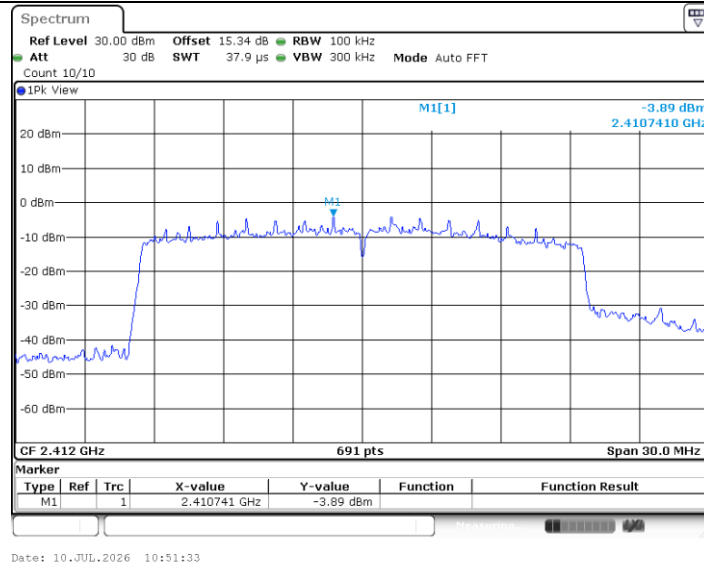
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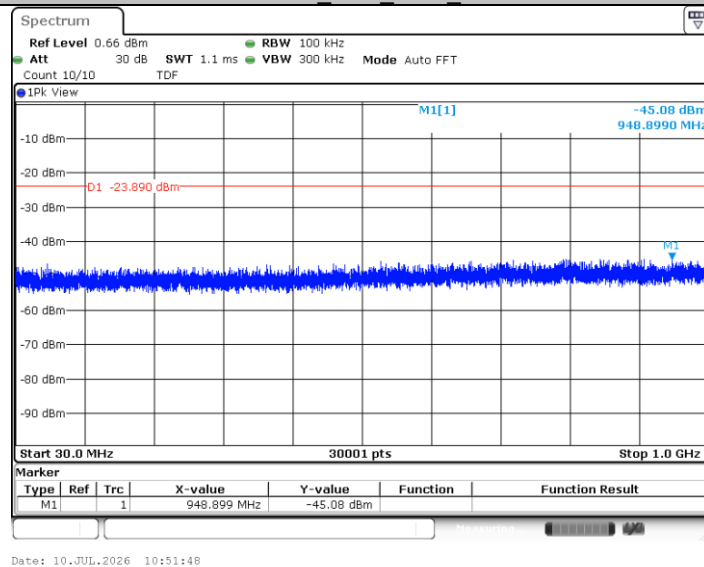
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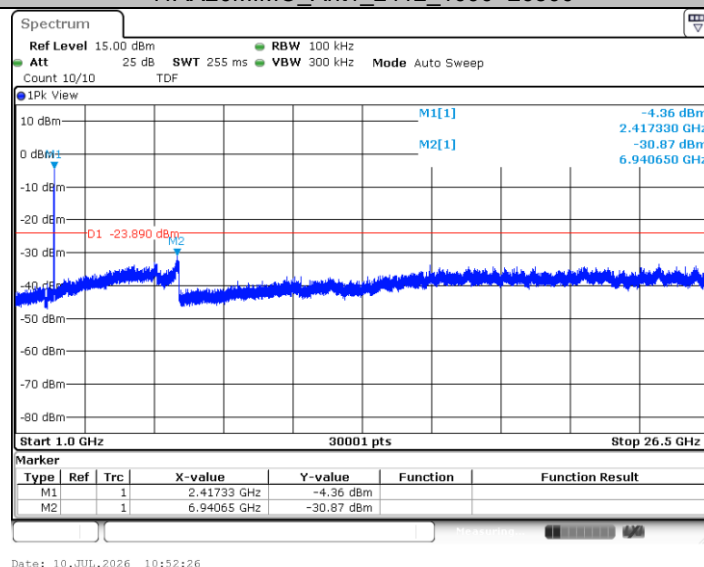
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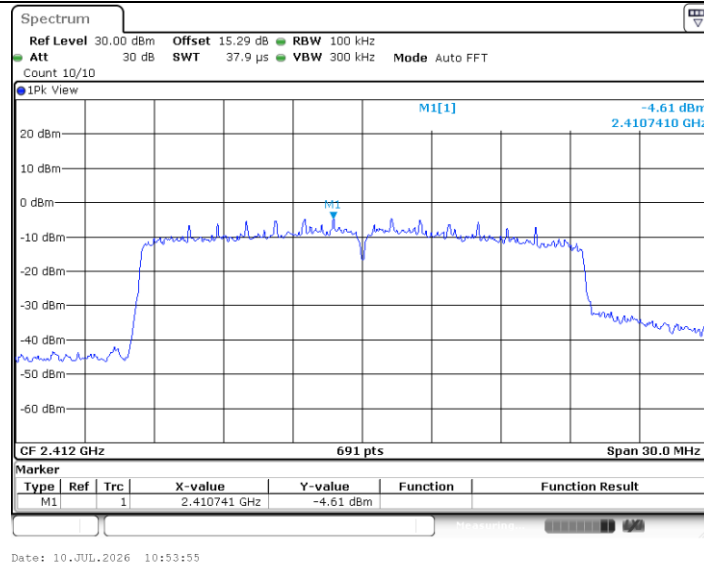
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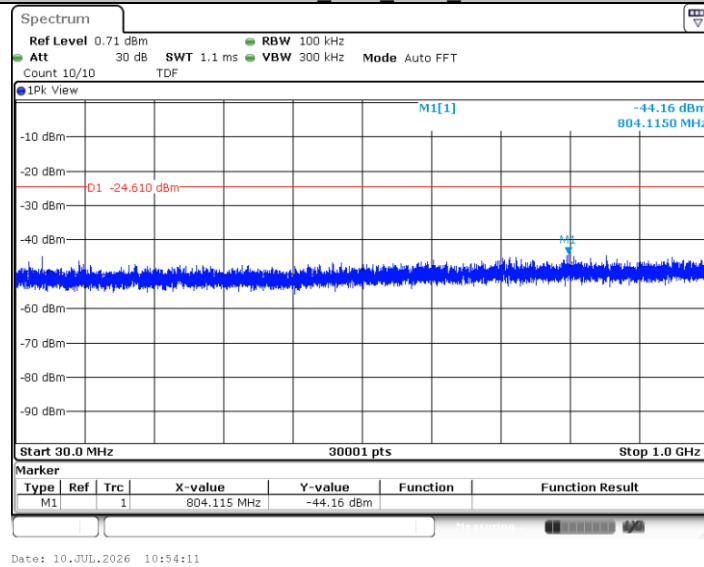
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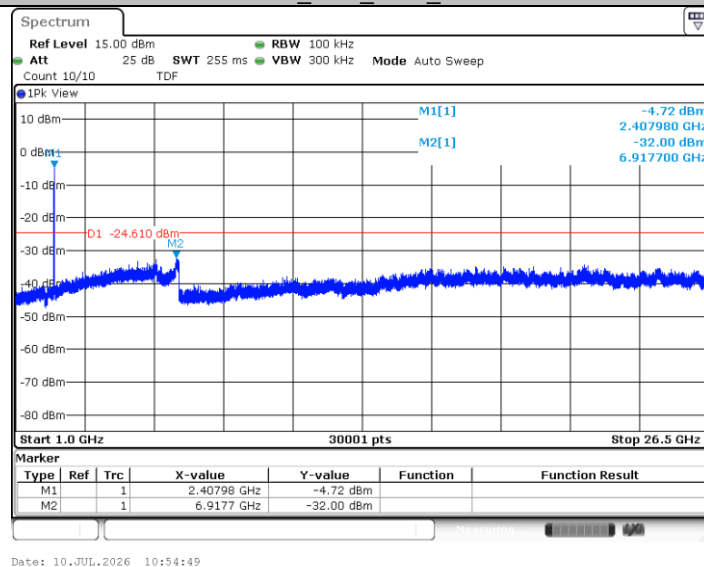
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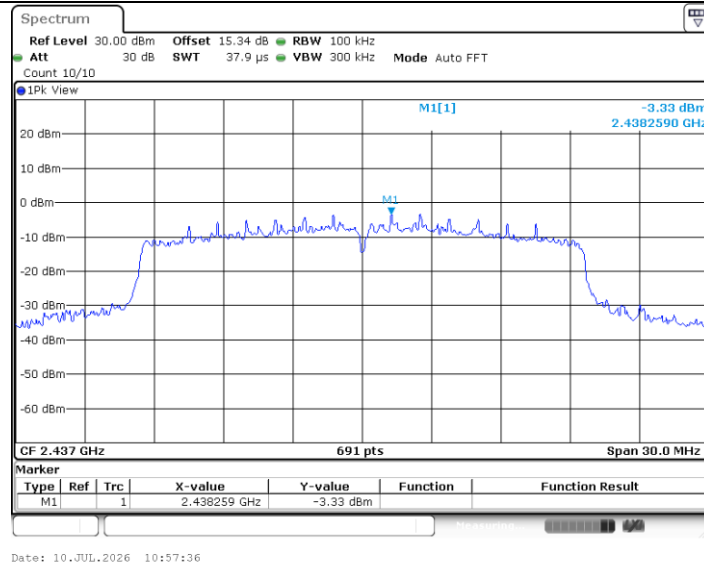
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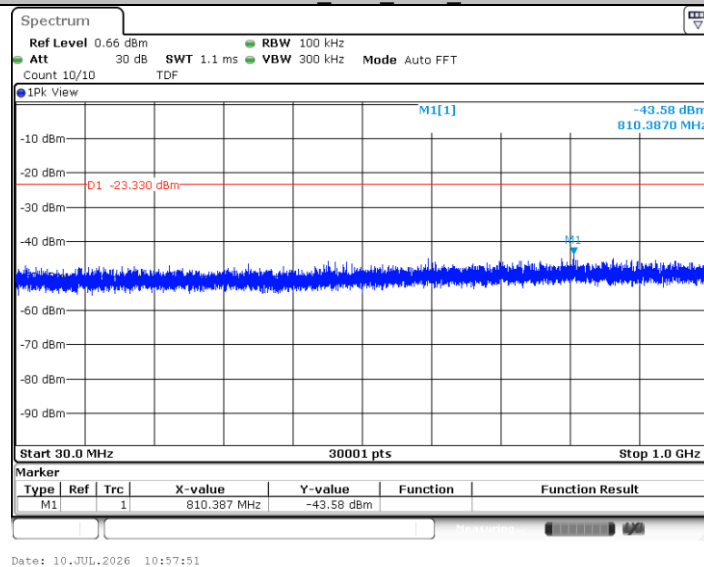
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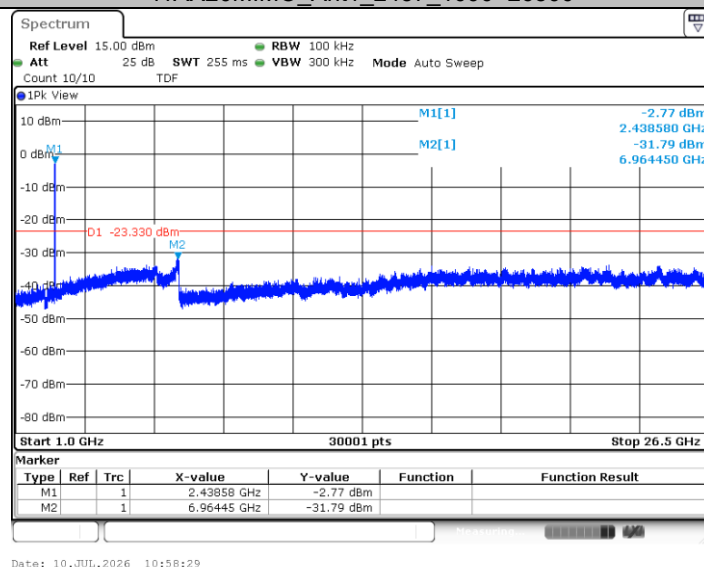
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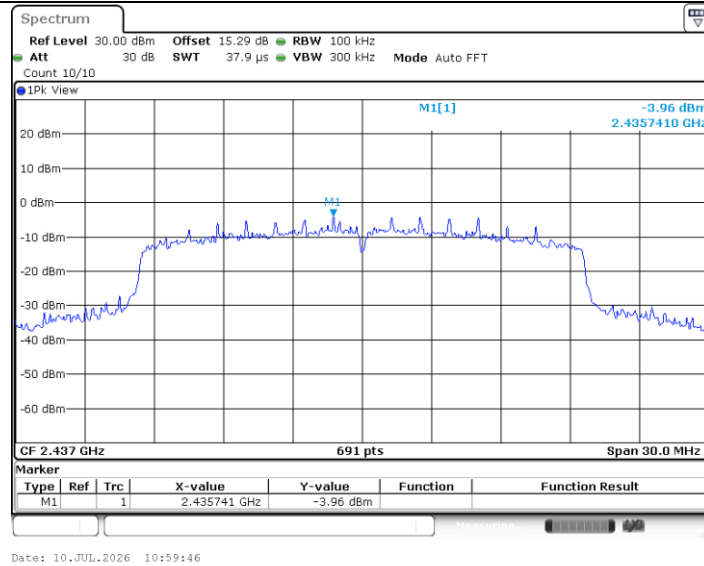
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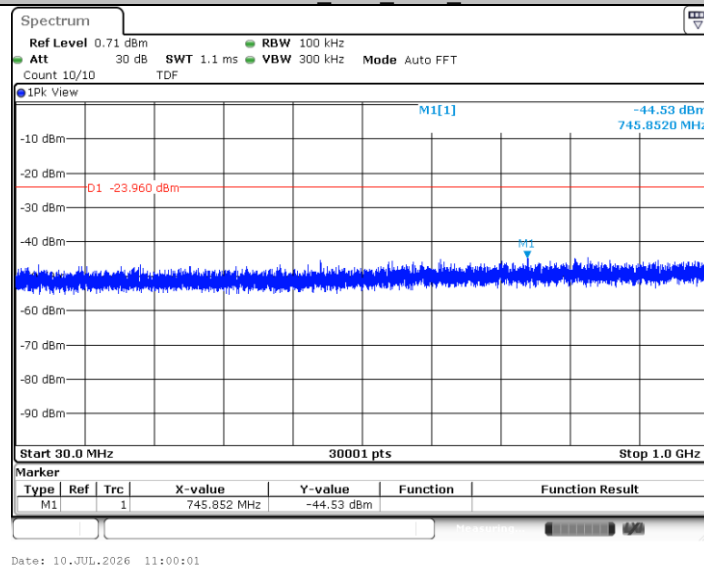
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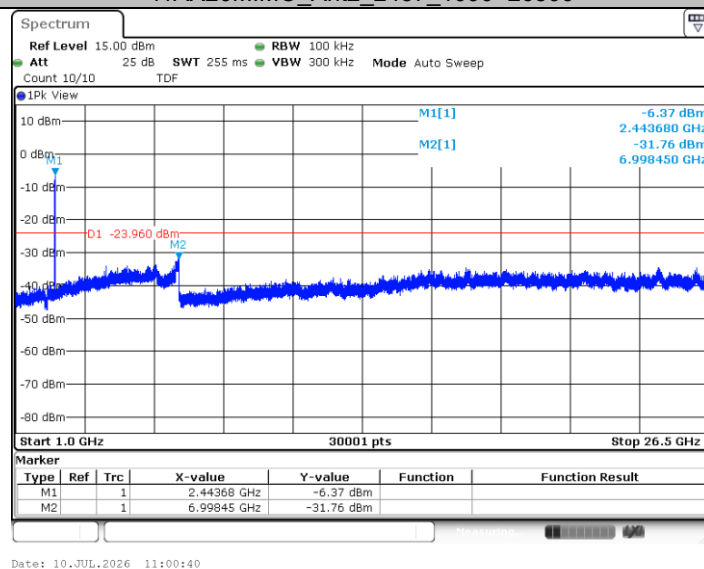
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11AX20MIMO_Ant1_2462_0~Reference

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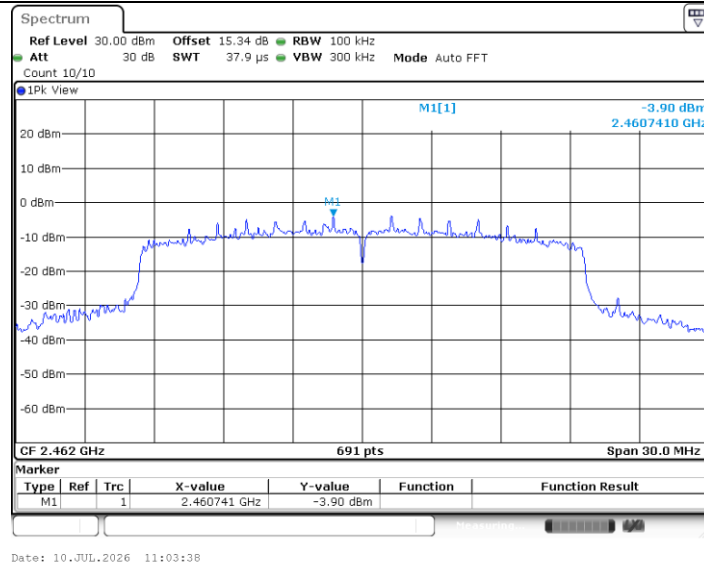
Tel.: (86)755-27521059

Fax: (86)755-27521011

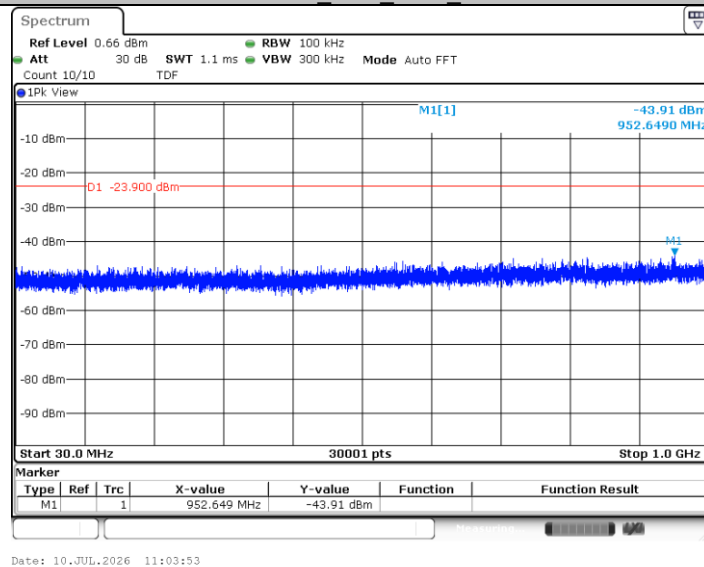
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TRF No:CTC-TR-057_A5

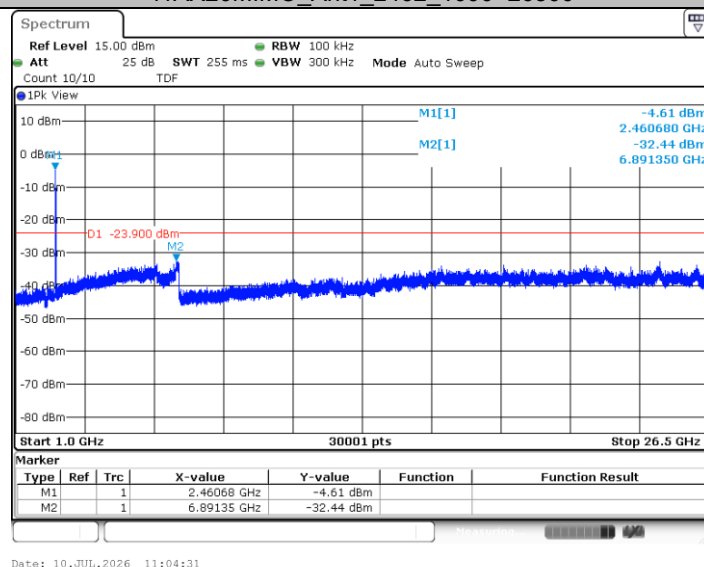
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11AX20MIMO_Ant1_2462_1000~26500



11AX20MIMO_Ant2_2462_0~Reference

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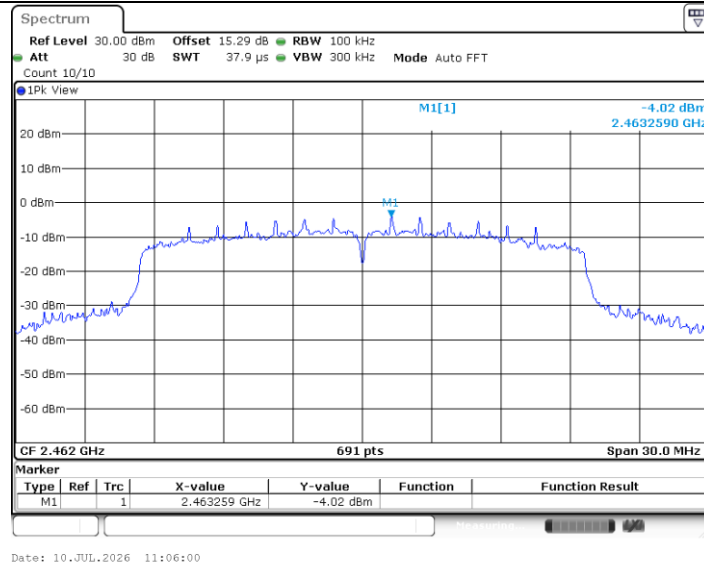
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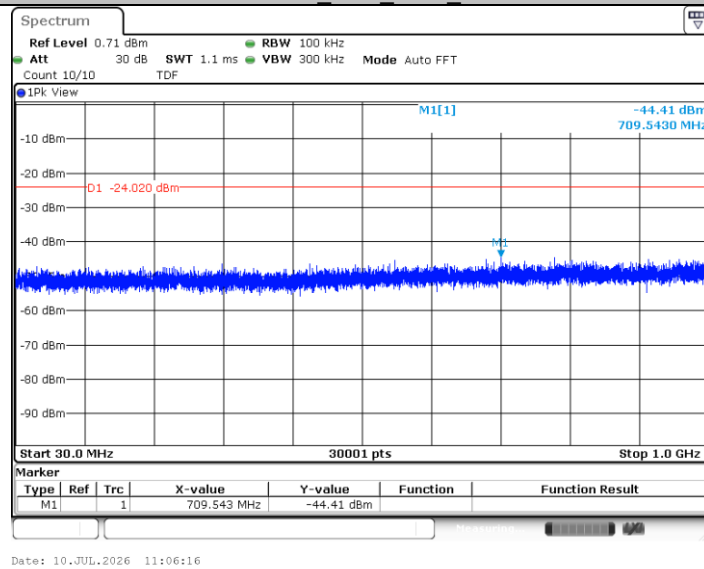
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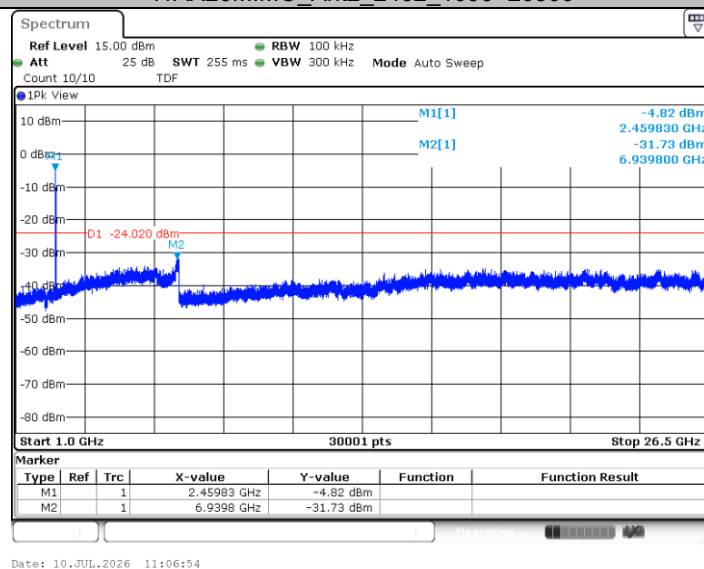
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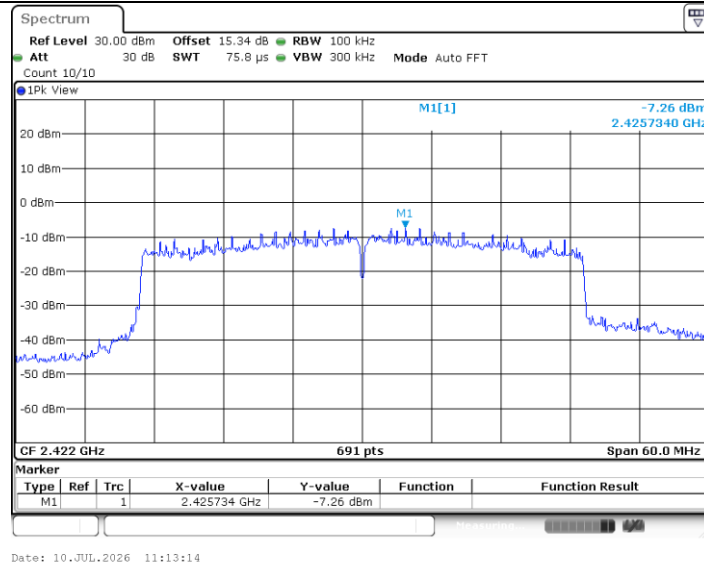
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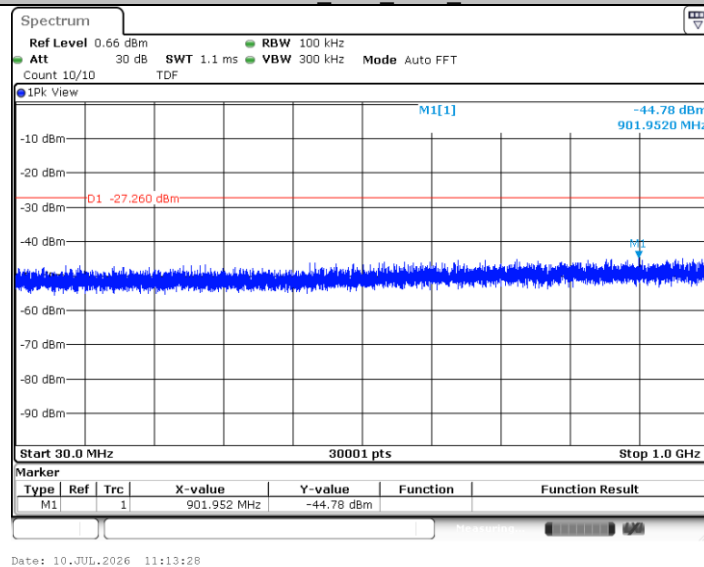
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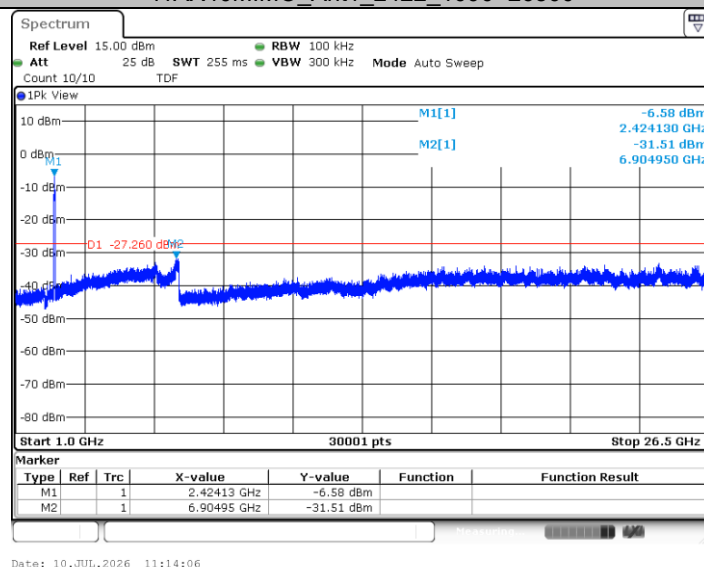
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11AX40MIMO_Ant1_2422_1000~26500



11AX40MIMO_Ant2_2422_0~Reference

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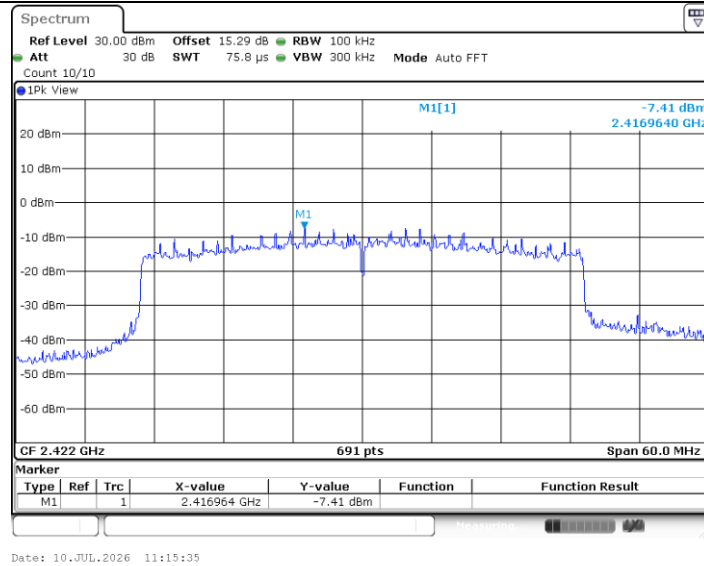
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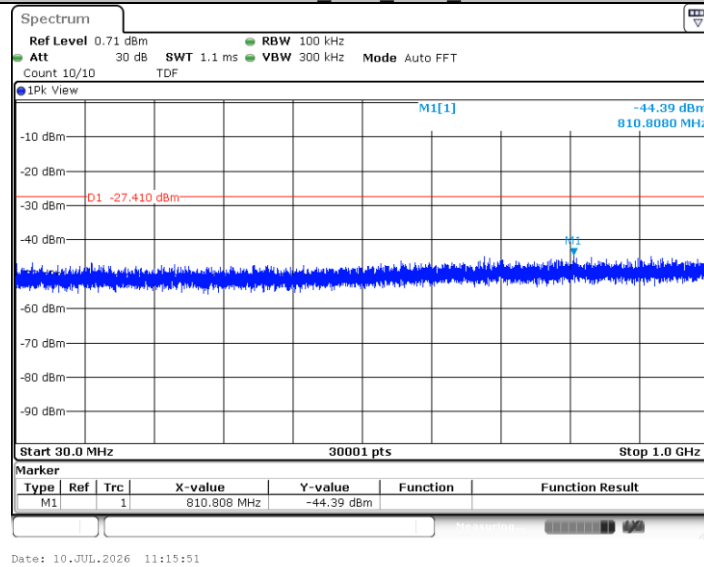
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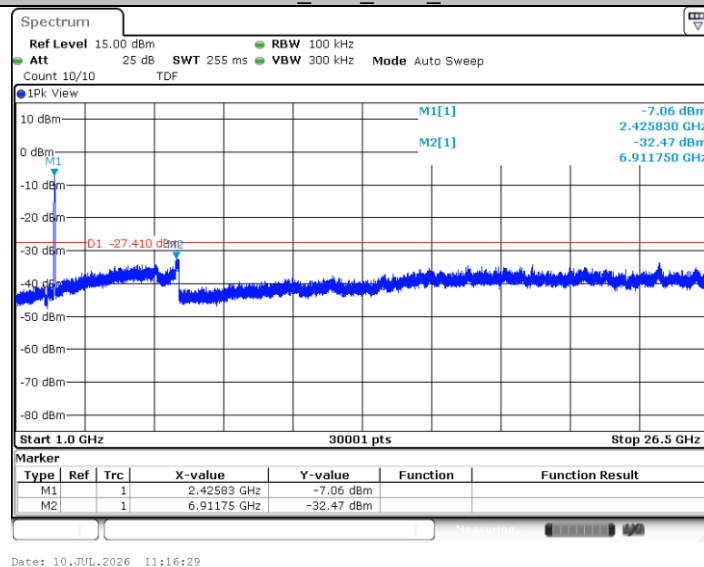
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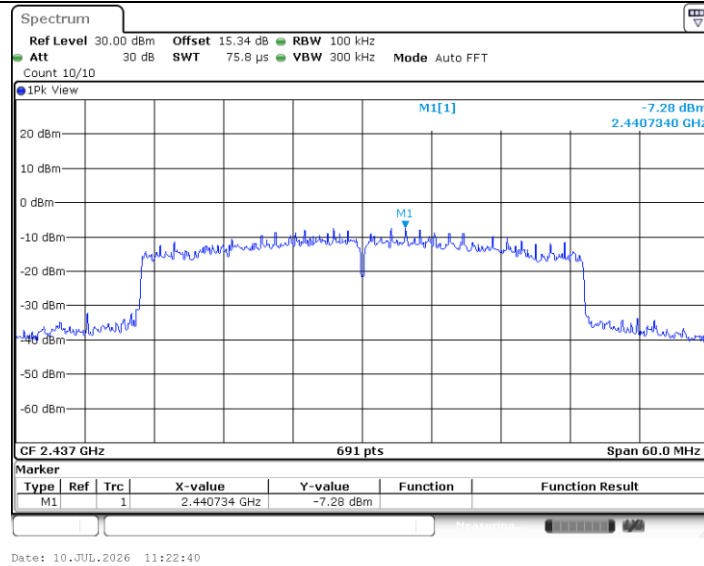
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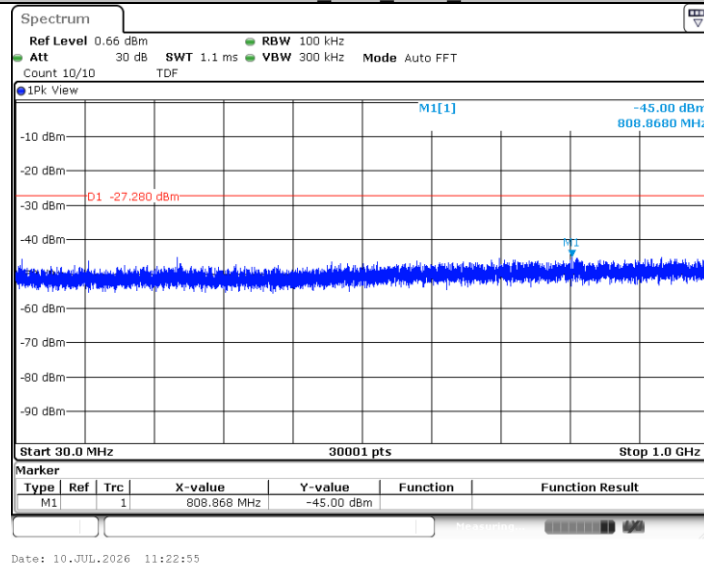
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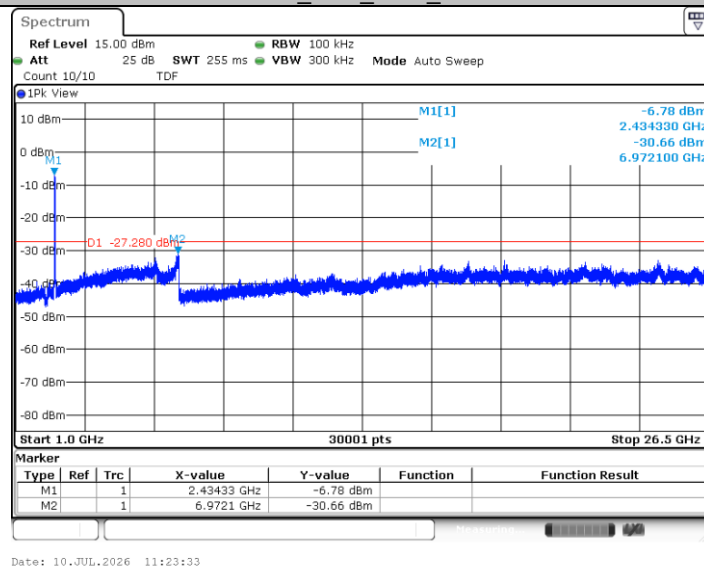
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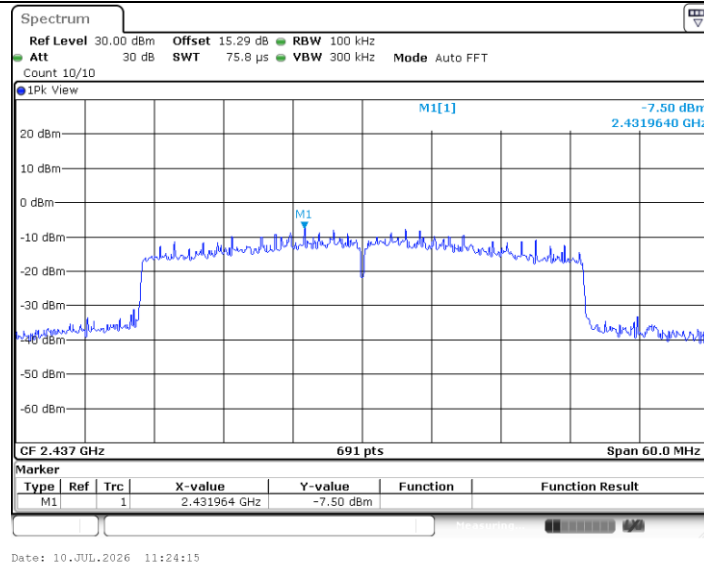
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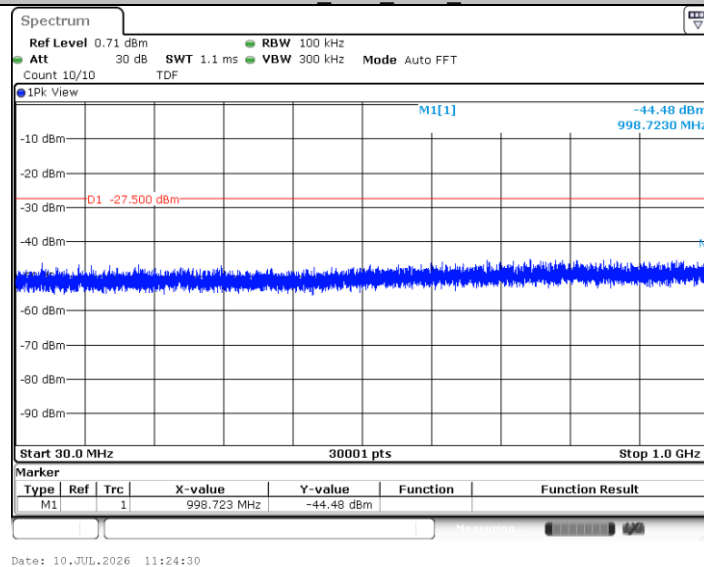
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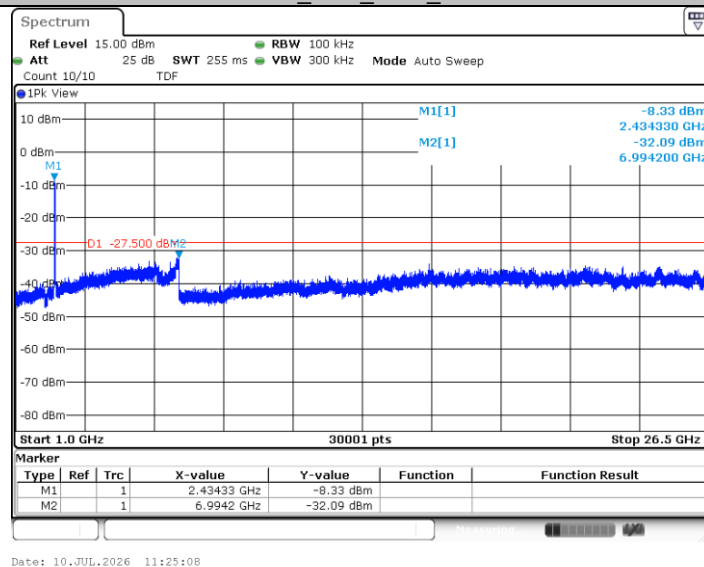
11AX40MIMO_Ant2_2437_0~Reference



11AX40MIMO_Ant2_2437_30~1000



11AX40MIMO_Ant2_2437_1000~26500



11AX40MIMO_Ant1_2452_0~Reference

CTC Laboratories, Inc.

Room 107, 108, 207, 208 of Building A, Room 101 of Building B, No.7, Langqing 1st Road, Luhua Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China

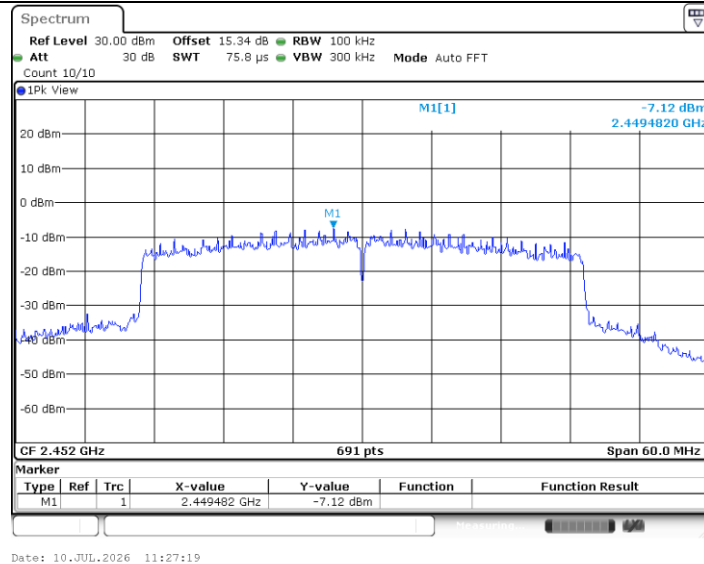
Tel.: (86)755-27521059

Fax: (86)755-27521011

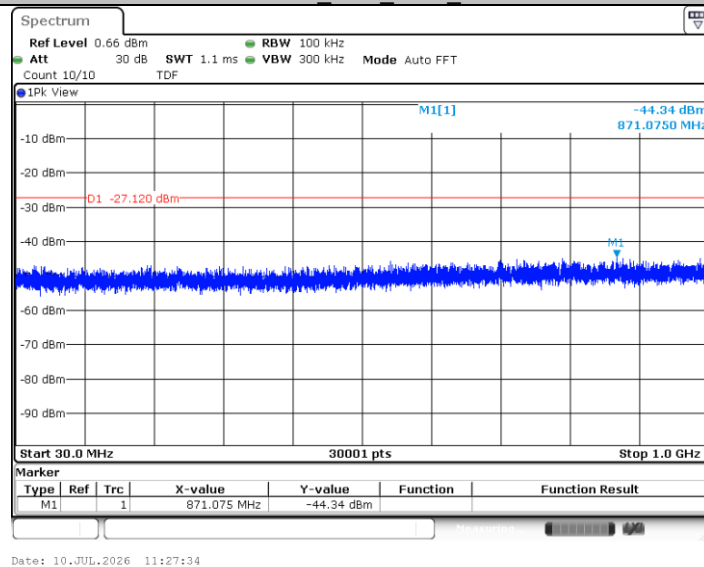
Http://www.sz-ctc.org.cn

TRF No:CTC-TR-057_A5

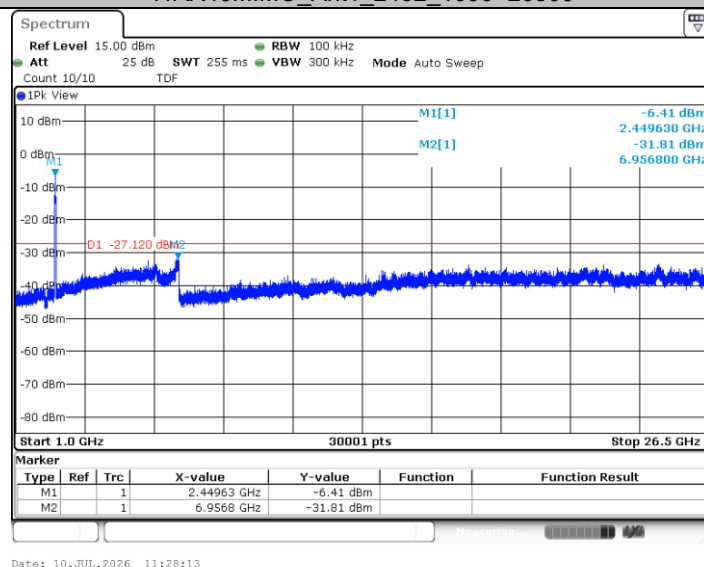
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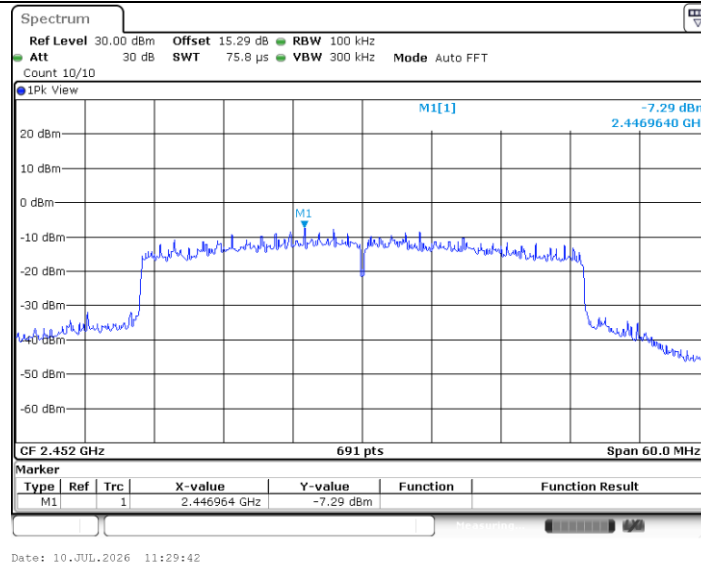
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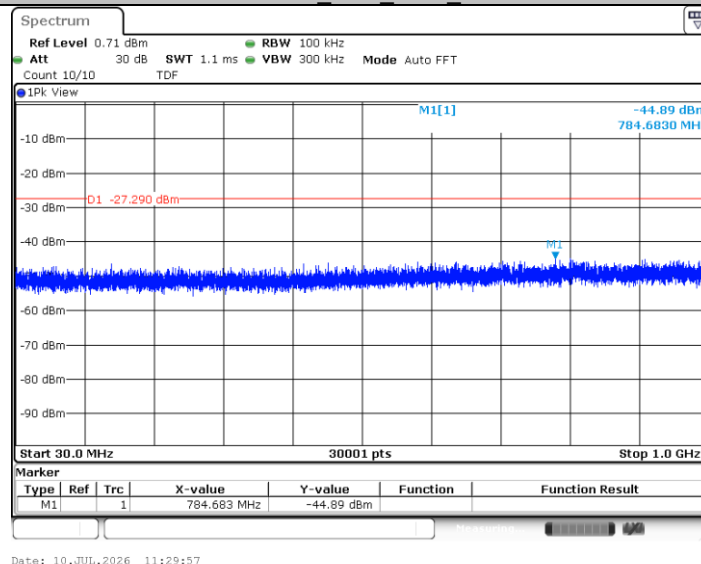
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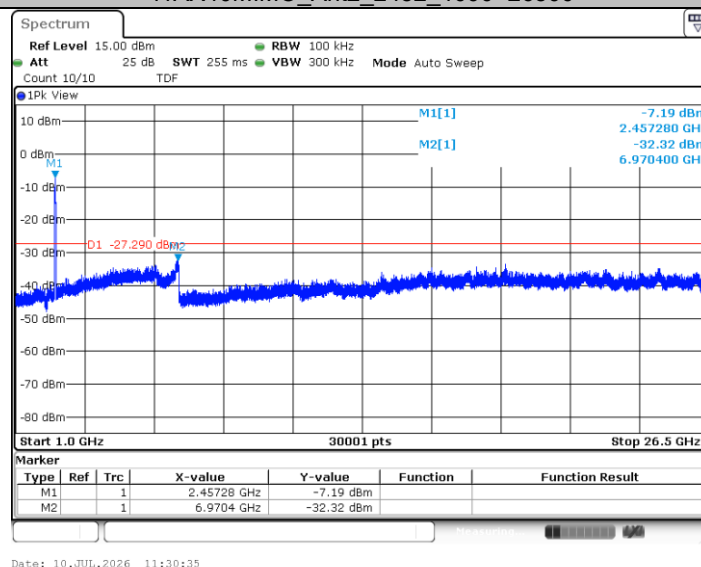
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11AX40MIMO_Ant2_2452_30~1000



11AX40MIMO_Ant2_2452_1000~26500



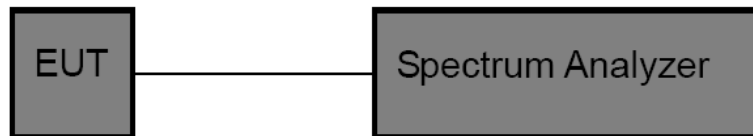
3.5. DTS Bandwidth

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (a)(2)

Test Item	Limit	Frequency Range (MHz)
DTS Bandwidth	≥ 500 kHz (6dB bandwidth)	2400~2483.5

Test Configuration



Test Procedure

1. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
 2. DTS Spectrum Setting:
 - (1) Set RBW = 100 kHz.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.
- OCB Spectrum Setting:
- (1) Set RBW = 1% ~ 5% occupied bandwidth.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.

NOTE: The EUT was set to continuously transmitting in each mode and low, Middle and high channel for the test.

Test Mode

Please refer to the clause 2.4.

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.627	7.08	2408.44	2415.52	0.5	PASS
	Ant2	2412	12.667	8.08	2407.96	2416.04	0.5	PASS
	Ant1	2437	12.547	7.12	2433.44	2440.56	0.5	PASS
	Ant2	2437	12.587	8.08	2432.96	2441.04	0.5	PASS
	Ant1	2462	12.627	8.04	2457.96	2466.00	0.5	PASS
	Ant2	2462	12.667	8.08	2457.96	2466.04	0.5	PASS
11G	Ant1	2412	16.983	16.32	2403.84	2420.16	0.5	PASS
	Ant2	2412	16.823	15.72	2403.84	2419.56	0.5	PASS
	Ant1	2437	17.103	16.32	2428.84	2445.16	0.5	PASS
	Ant2	2437	16.983	16.32	2428.84	2445.16	0.5	PASS
	Ant1	2462	16.943	16.32	2453.84	2470.16	0.5	PASS
	Ant2	2462	16.983	14.72	2454.84	2469.56	0.5	PASS
11N20MIMO	Ant1	2412	18.102	16.32	2403.24	2419.56	0.5	PASS
	Ant2	2412	17.862	16.96	2403.20	2420.16	0.5	PASS
	Ant1	2437	18.262	15.12	2429.44	2444.56	0.5	PASS
	Ant2	2437	17.862	15.04	2429.52	2444.56	0.5	PASS
	Ant1	2462	18.062	13.88	2455.68	2469.56	0.5	PASS
	Ant2	2462	18.222	16.92	2453.24	2470.16	0.5	PASS
11N40MIMO	Ant1	2422	36.683	33.76	2404.88	2438.64	0.5	PASS
	Ant2	2422	36.843	31.28	2405.76	2437.04	0.5	PASS
	Ant1	2437	36.923	35.12	2419.48	2454.60	0.5	PASS
	Ant2	2437	37.163	35.04	2419.48	2454.52	0.5	PASS
	Ant1	2452	37.403	35.12	2434.40	2469.52	0.5	PASS
	Ant2	2452	36.923	35.68	2433.84	2469.52	0.5	PASS
11AX20MIMO	Ant1	2412	19.021	15.96	2403.60	2419.56	0.5	PASS
	Ant2	2412	19.021	16.08	2404.20	2420.28	0.5	PASS
	Ant1	2437	19.141	18.04	2428.00	2446.04	0.5	PASS
	Ant2	2437	19.141	15.12	2429.44	2444.56	0.5	PASS
	Ant1	2462	19.021	17.76	2453.08	2470.84	0.5	PASS
	Ant2	2462	19.061	15.84	2453.72	2469.56	0.5	PASS
11AX40MIMO	Ant1	2422	37.962	35.12	2404.48	2439.60	0.5	PASS
	Ant2	2422	38.202	35.04	2404.48	2439.52	0.5	PASS
	Ant1	2437	37.962	35.04	2419.48	2454.52	0.5	PASS
	Ant2	2437	38.202	35.04	2419.48	2454.52	0.5	PASS
	Ant1	2452	38.122	36.40	2433.20	2469.60	0.5	PASS
	Ant2	2452	38.202	35.04	2434.48	2469.52	0.5	PASS