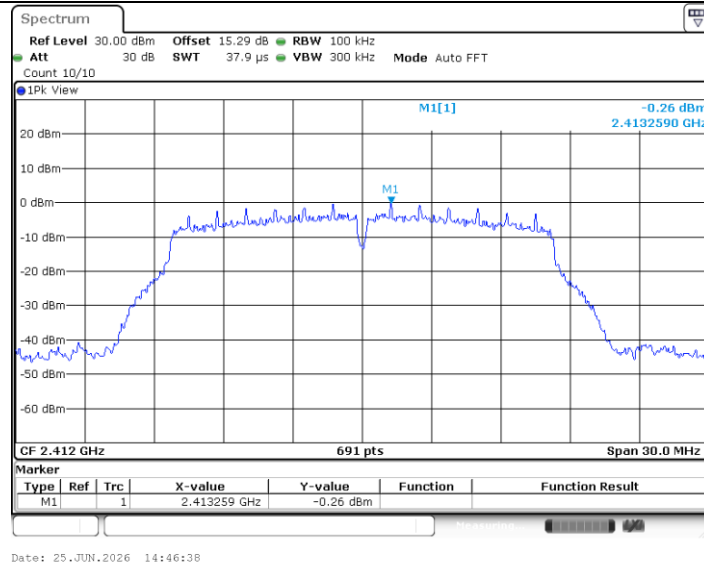
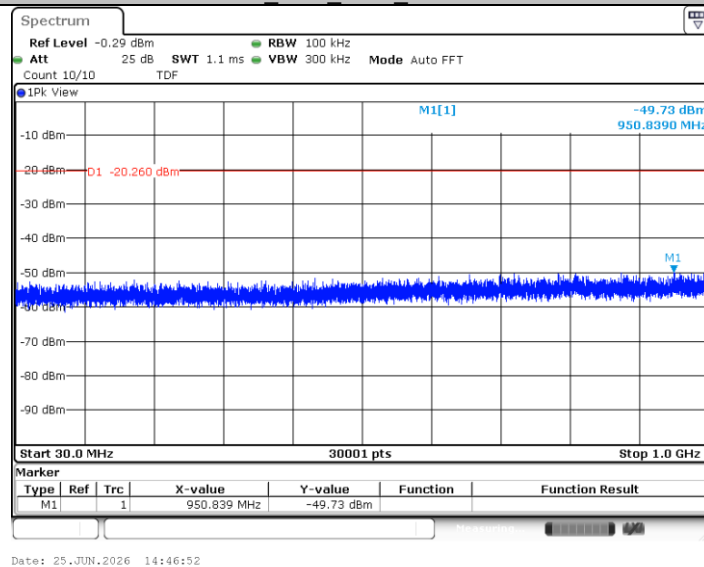
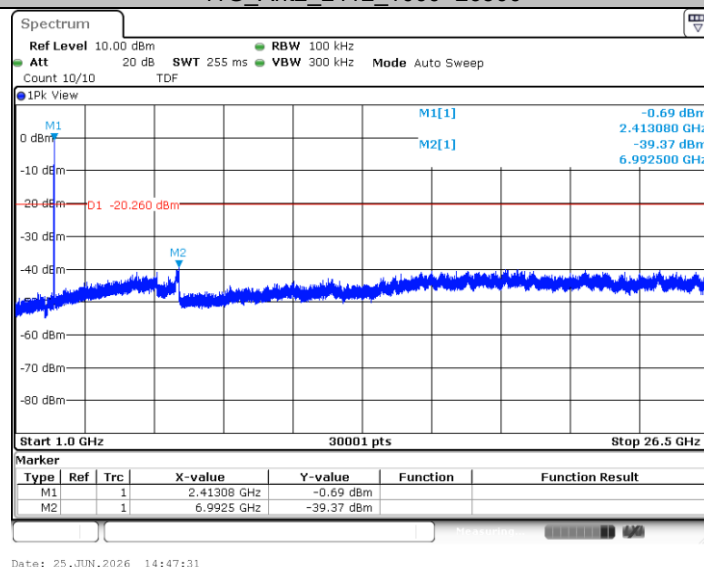




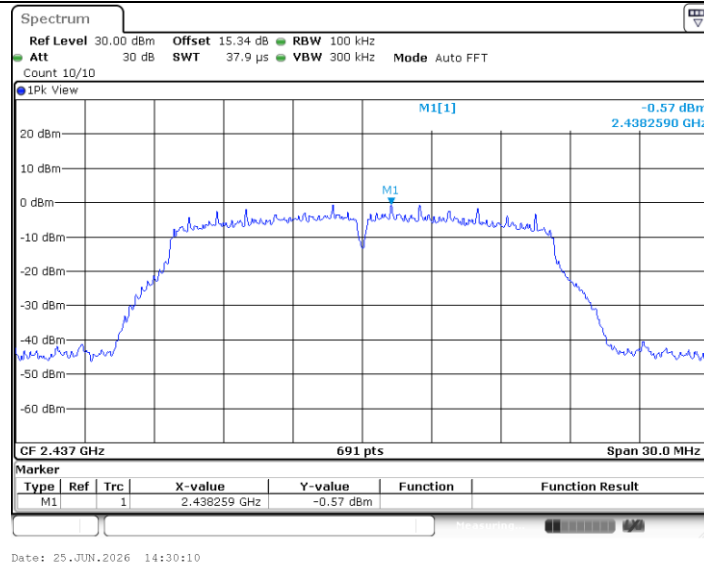
11G_Ant2_2412_30~1000



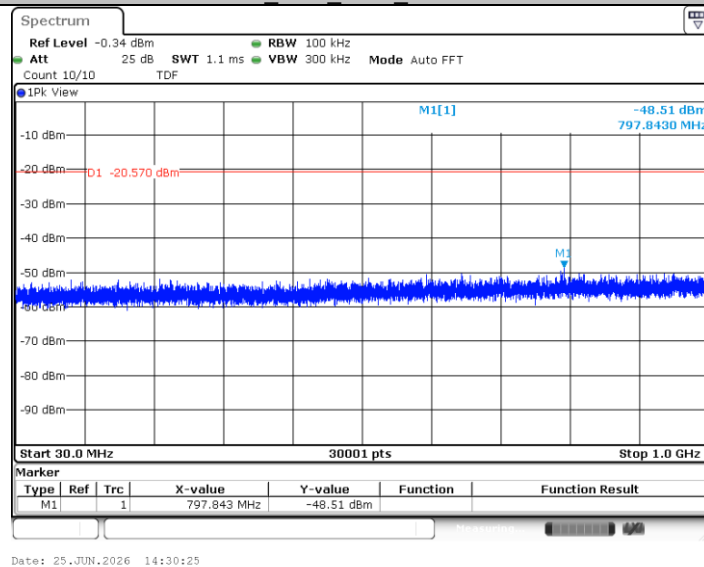
11G_Ant2_2412_1000~26500



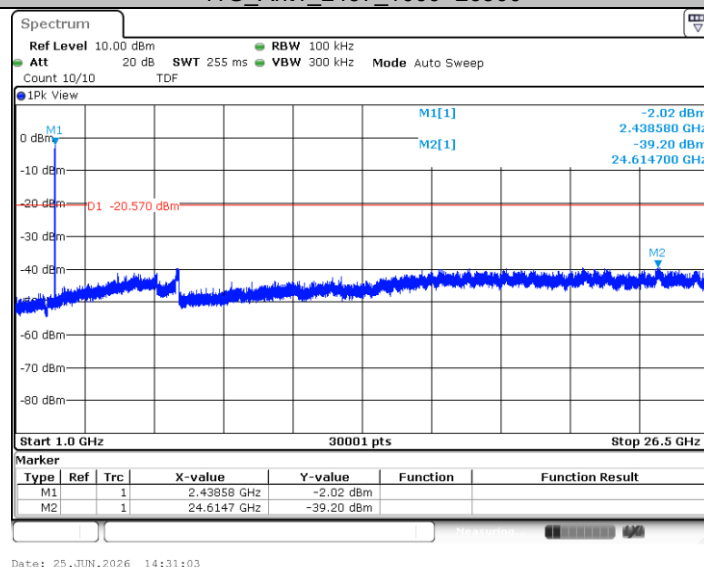
11G_Ant1_2437_0~Reference



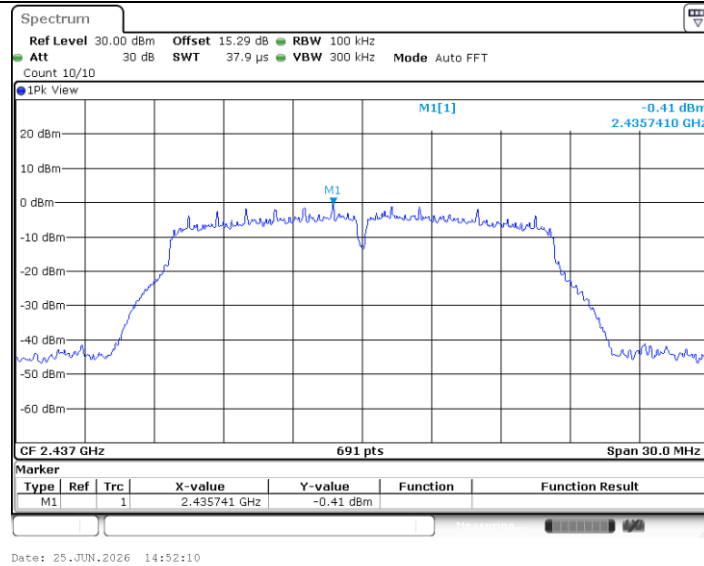
11G_Ant1_2437_30~1000



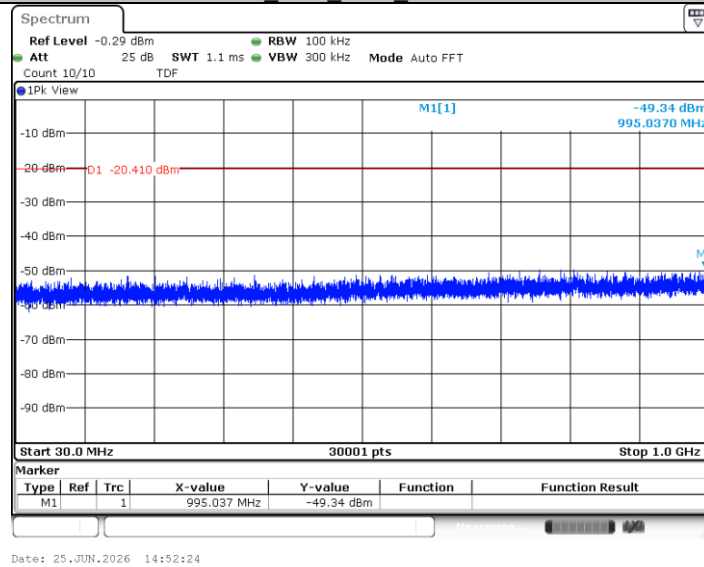
11G_Ant1_2437_1000~26500



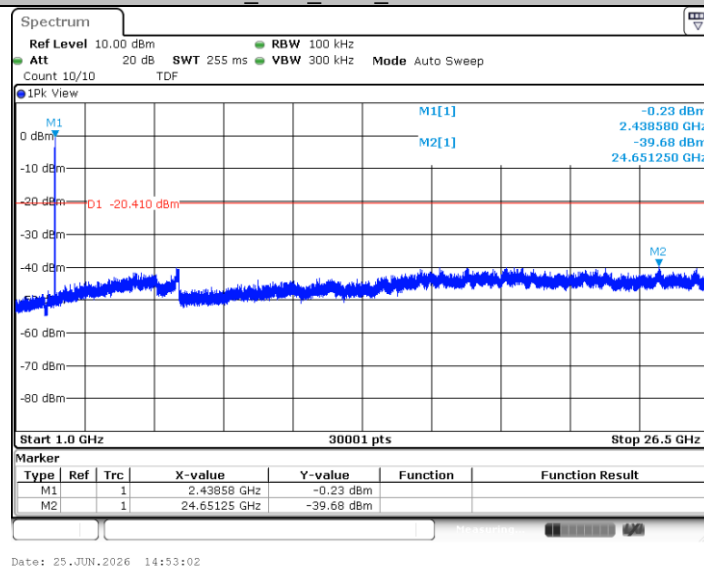
11G_Ant2_2437_0~Reference



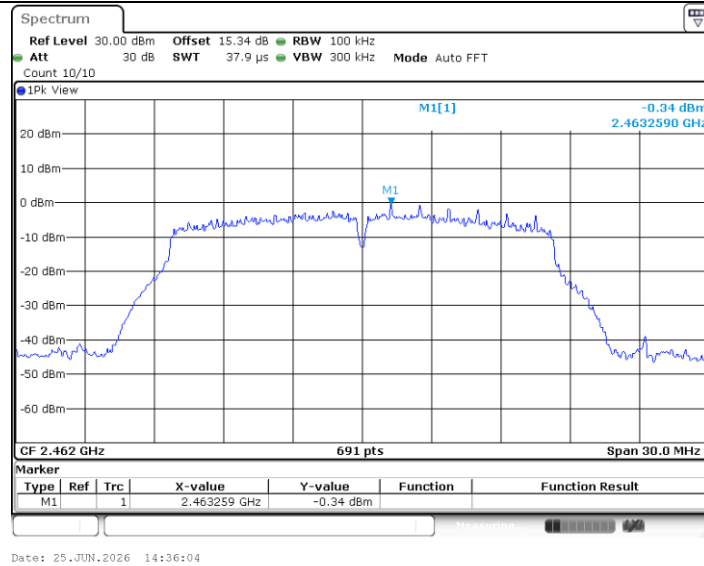
11G_Ant2_2437_30~1000



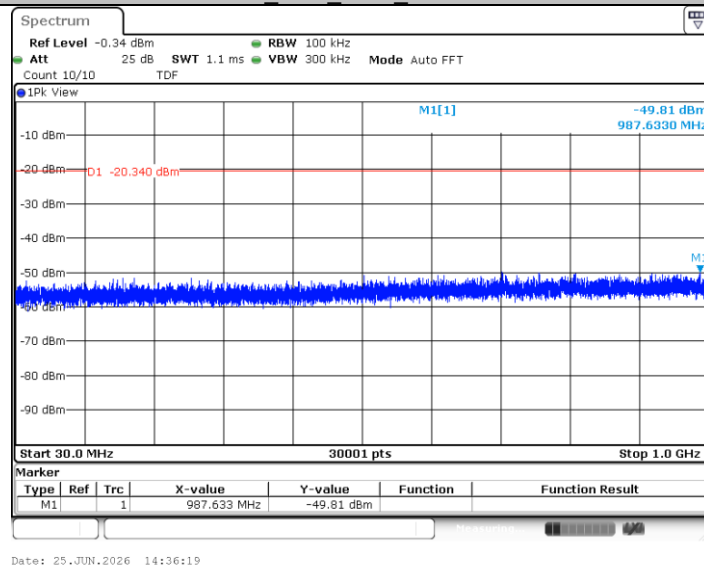
11G_Ant2_2437_1000~26500



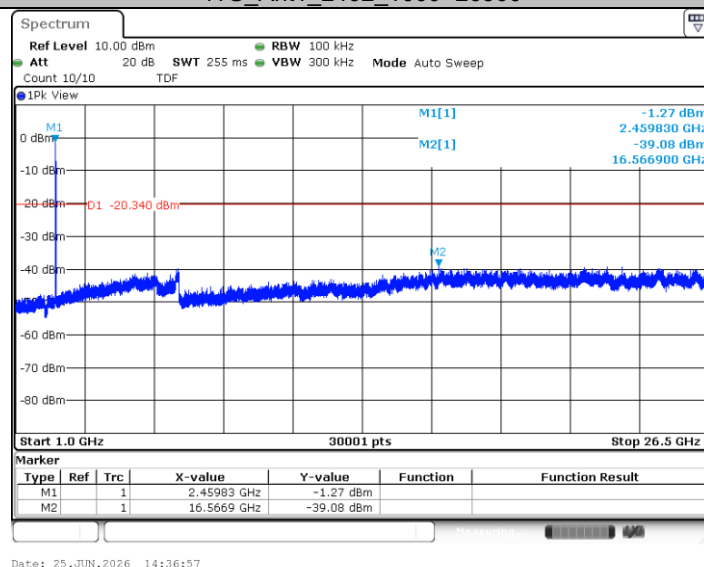
11G_Ant1_2462_0~Reference



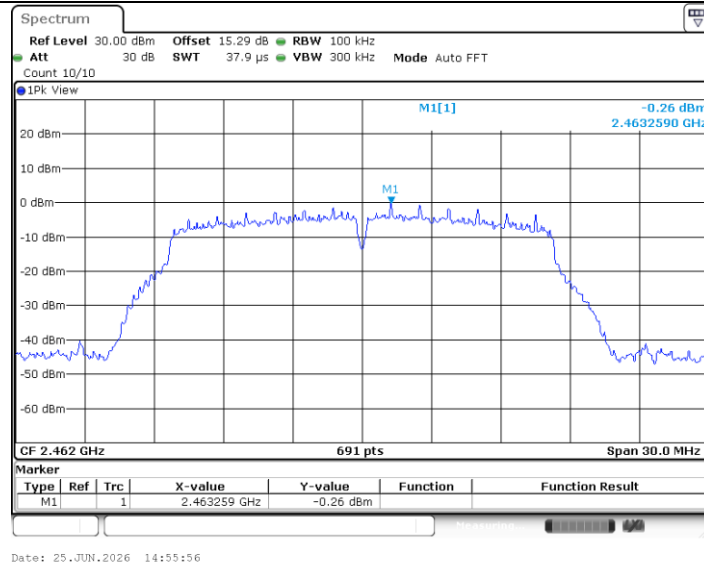
11G_Ant1_2462_30~1000



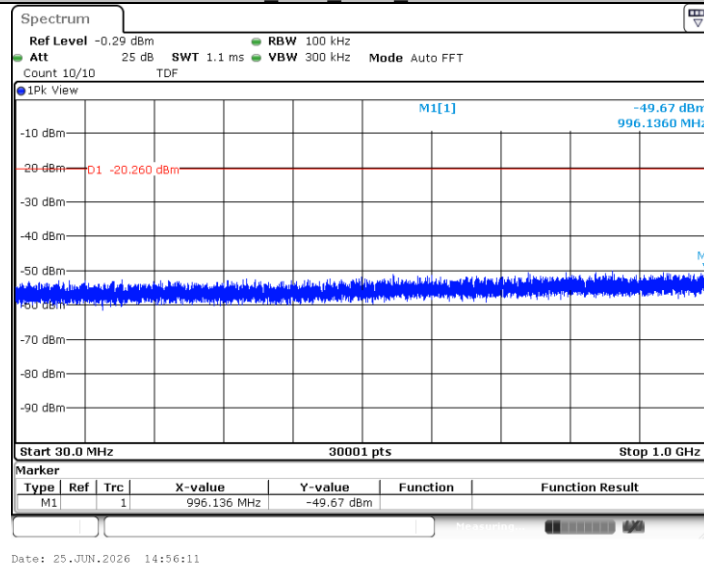
11G_Ant1_2462_1000~26500



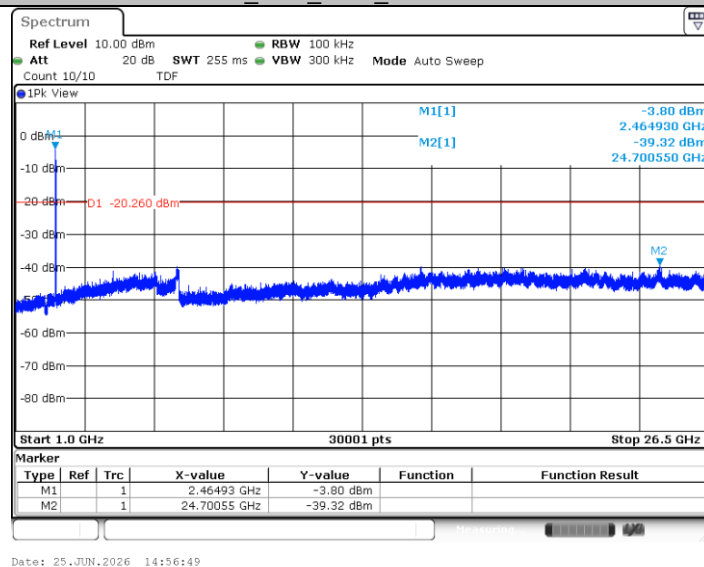
11G_Ant2_2462_0~Reference



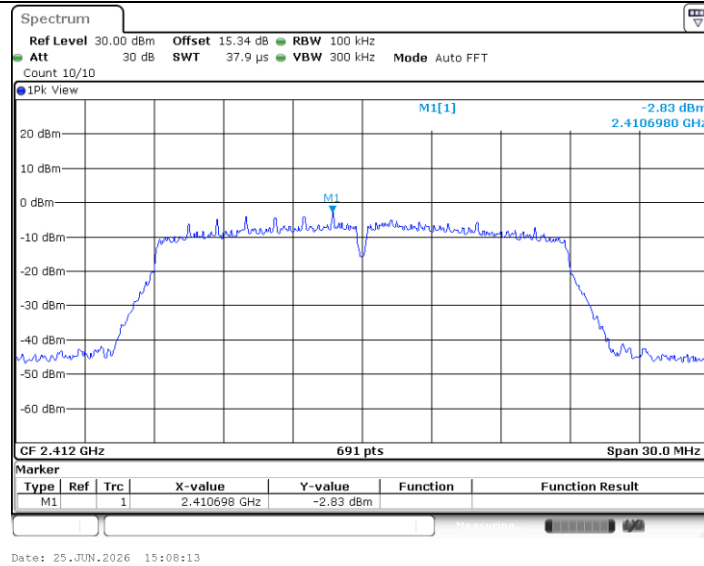
11G_Ant2_2462_30~1000



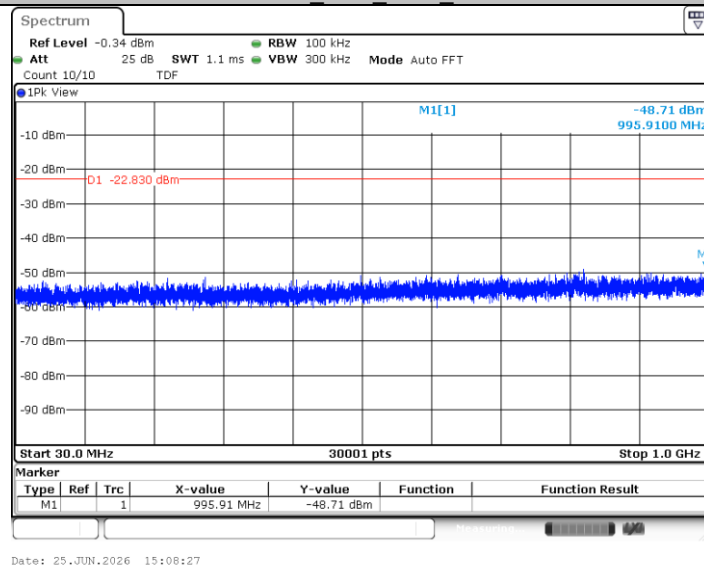
11G_Ant2_2462_1000~26500



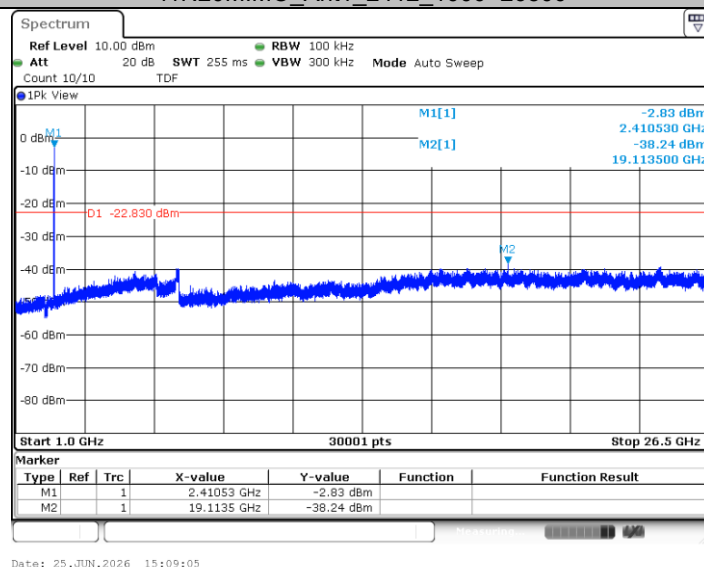
11N20MIMO_Ant1_2412_0~Reference



11N20MIMO_Ant1_2412_30~1000



11N20MIMO_Ant1_2412_1000~26500



11N20MIMO_Ant2_2412_0~Reference

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

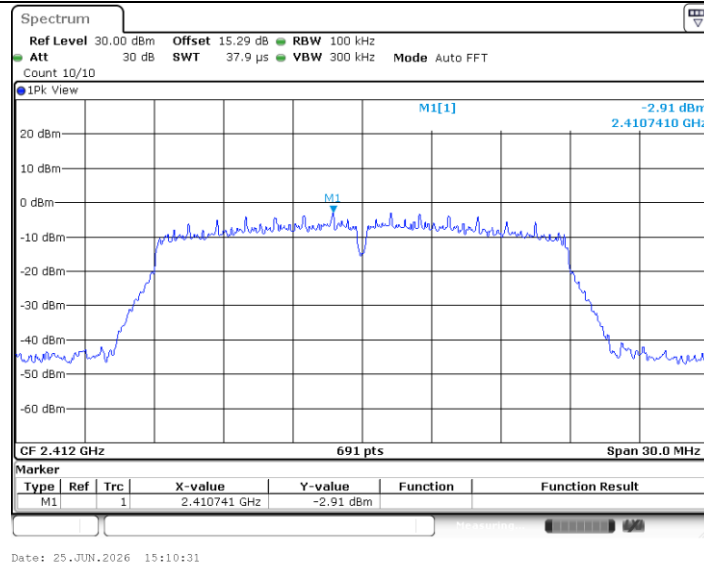
Tel.: (86)755-27521059

Fax: (86)755-27521011

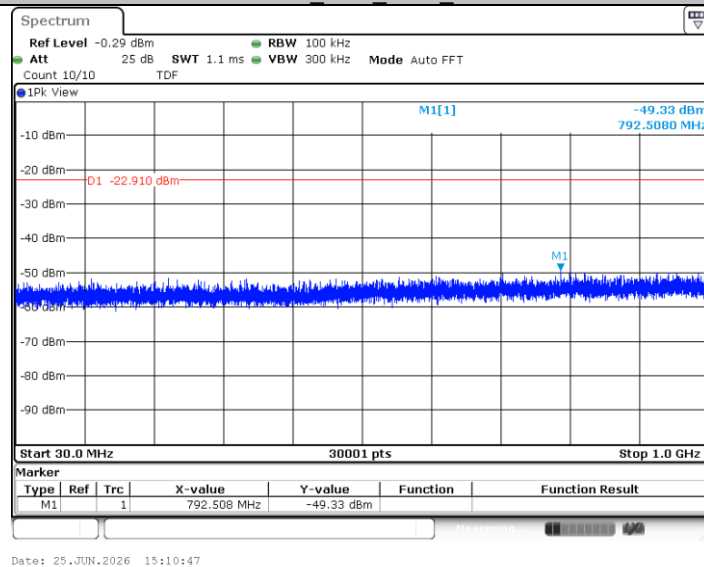
Http://www.sz-ctc.org.cn

TRF No:CTC-TR-057_A5

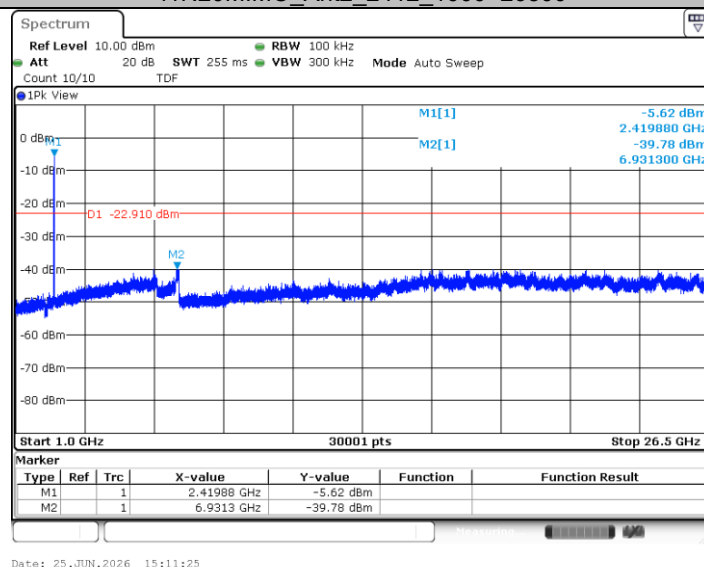
Master TRF:Dated 2026-06-01



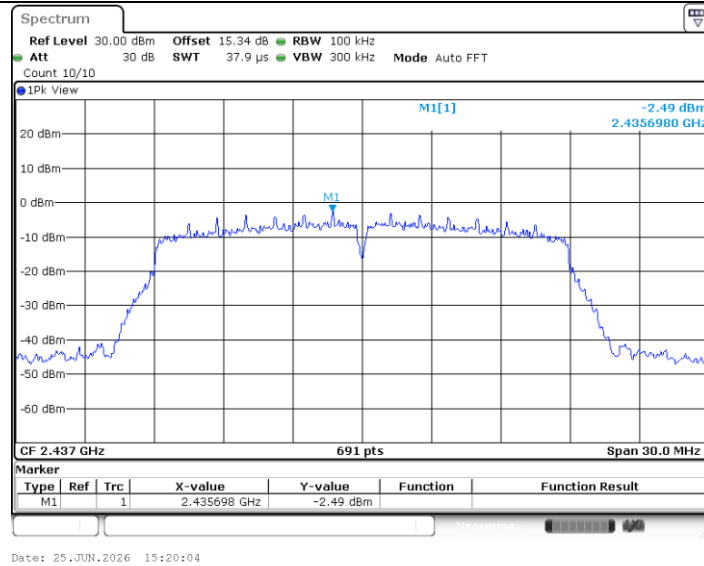
11N20MIMO_Ant2_2412_30~1000



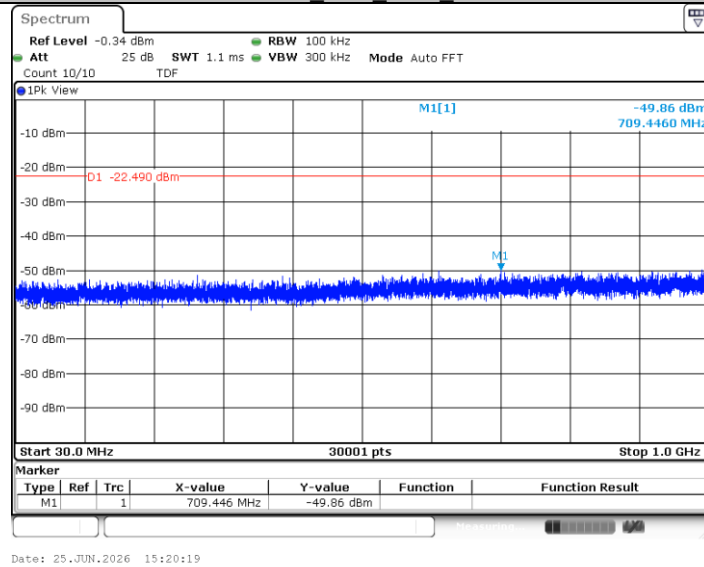
11N20MIMO_Ant2_2412_1000~26500



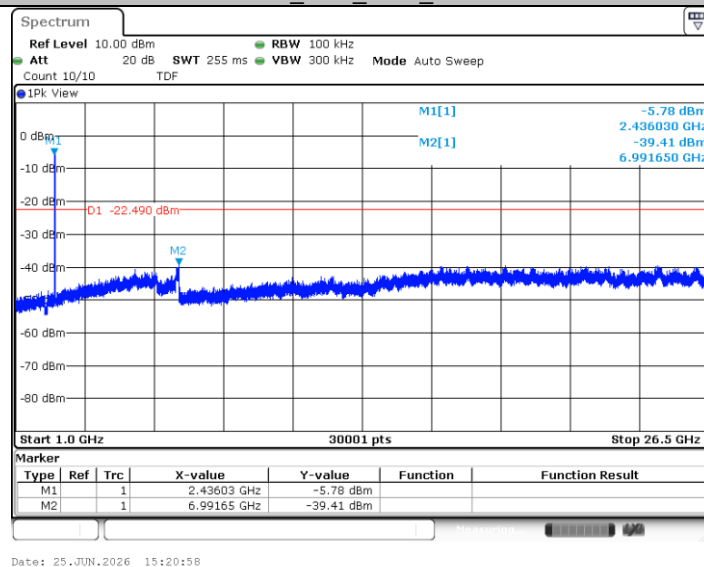
11N20MIMO_Ant1_2437_0~Reference



11N20MIMO_Ant1_2437_30~1000



11N20MIMO_Ant1_2437_1000~26500



11N20MIMO_Ant2_2437_0~Reference

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

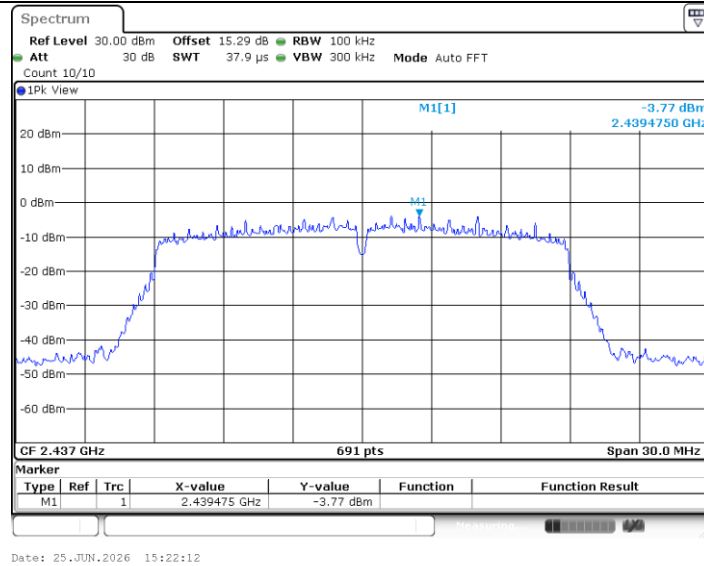
Tel.: (86)755-27521059

Fax: (86)755-27521011

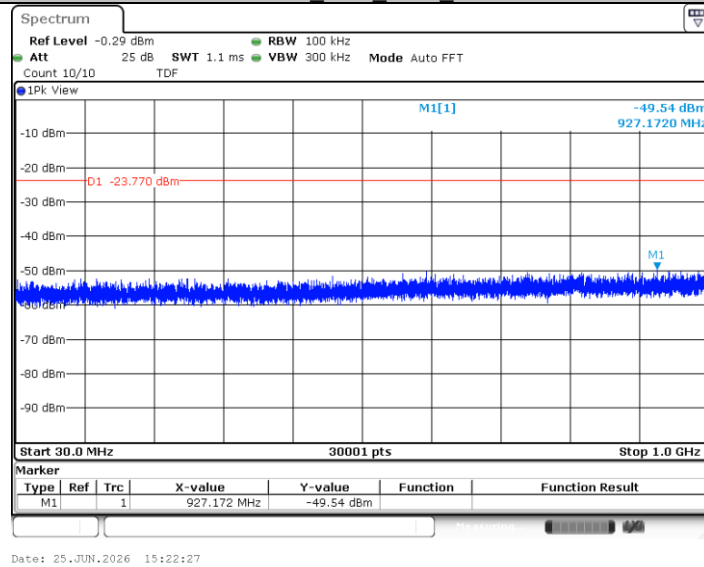
Http://www.sz-ctc.org.cn

TRF No:CTC-TR-057_A5

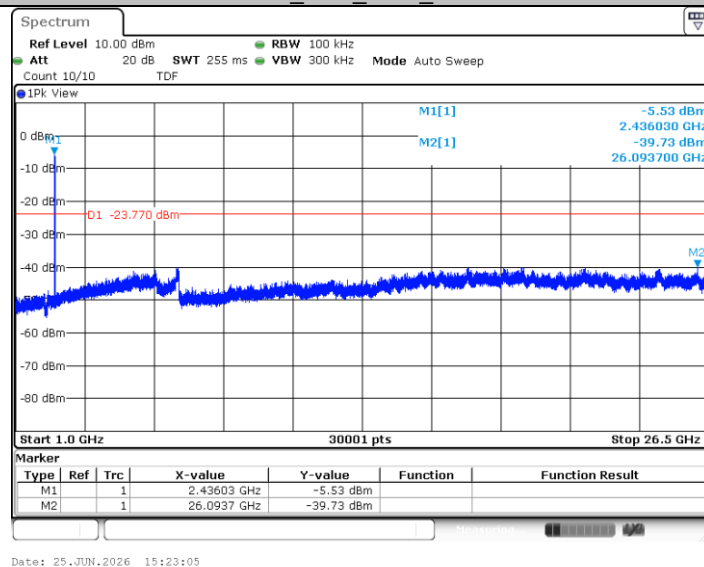
Master TRF:Dated 2026-06-01



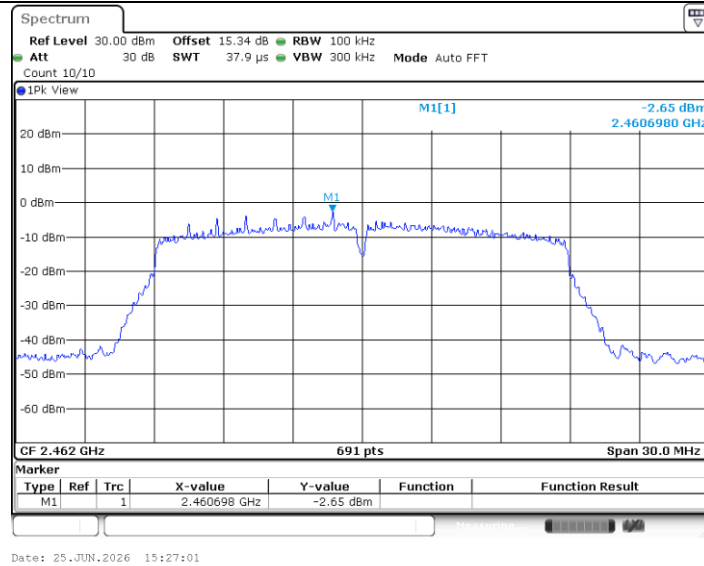
11N20MIMO_Ant2_2437_30~1000



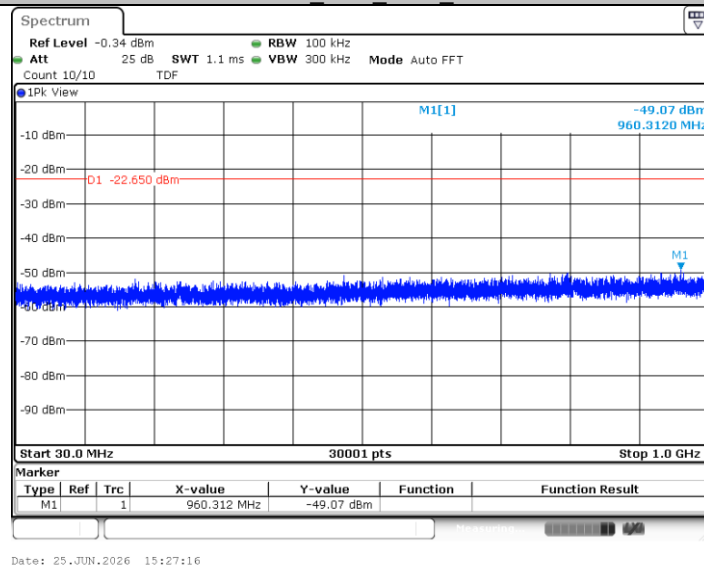
11N20MIMO_Ant2_2437_1000~26500



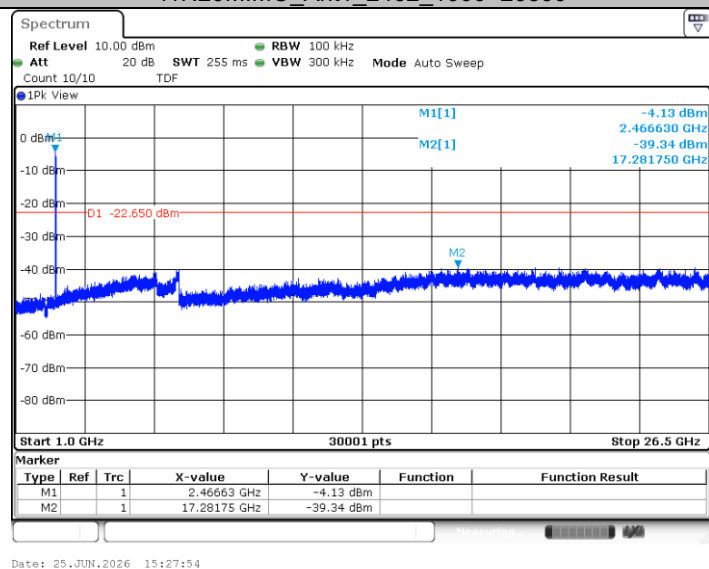
11N20MIMO_Ant1_2462_0~Reference



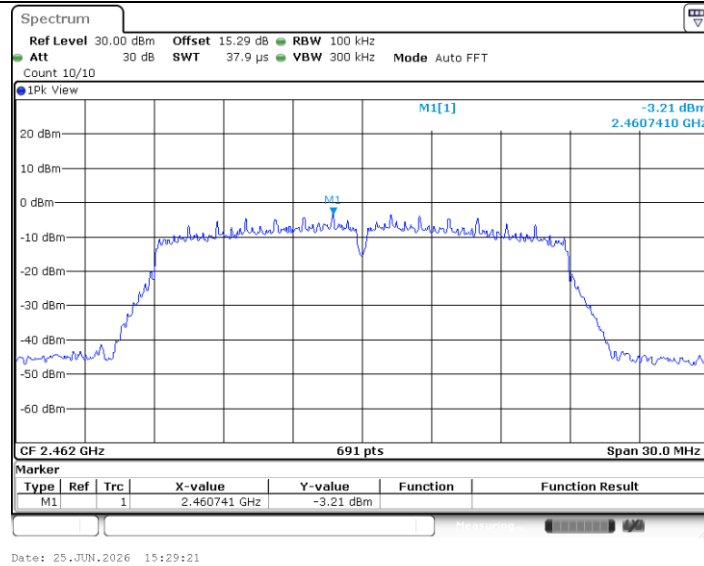
11N20MIMO_Ant1_2462_30~1000



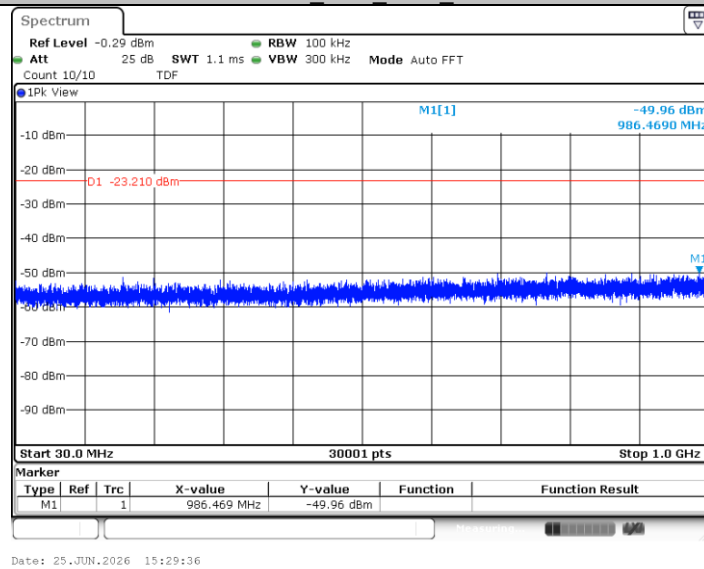
11N20MIMO_Ant1_2462_1000~26500



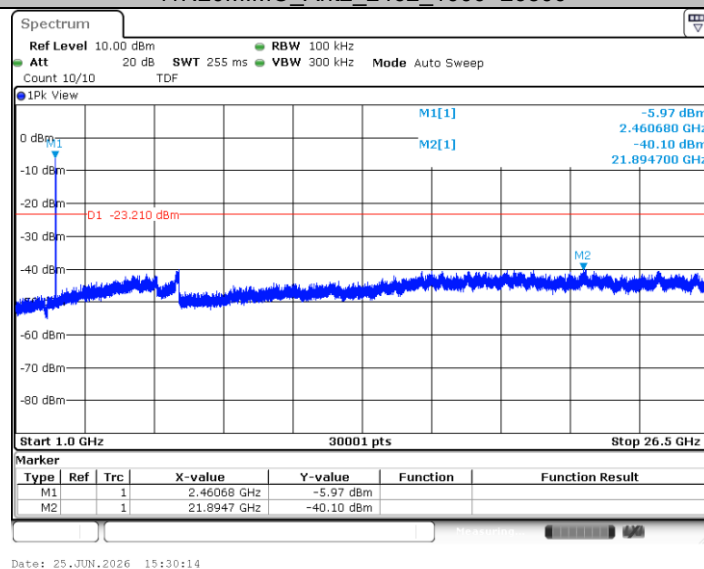
11N20MIMO_Ant2_2462_0~Reference



11N20MIMO_Ant2_2462_30~1000



11N20MIMO_Ant2_2462_1000~26500



11N40MIMO_Ant1_2422_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

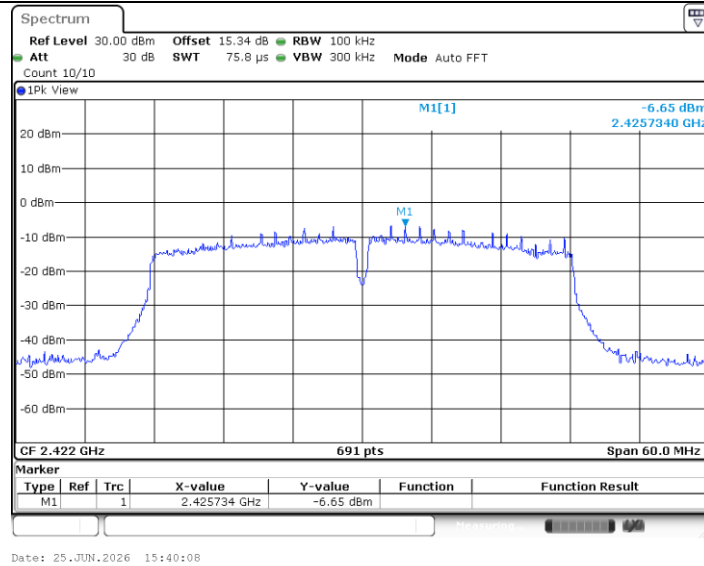
Tel.: (86)755-27521059

Fax: (86)755-27521011

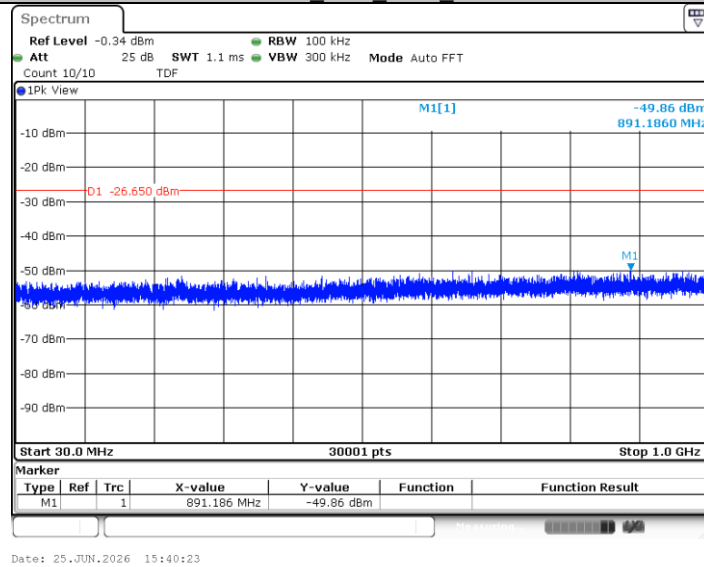
Http://www.sz-ctc.org.cn

TRF No:CTC-TR-057_A5

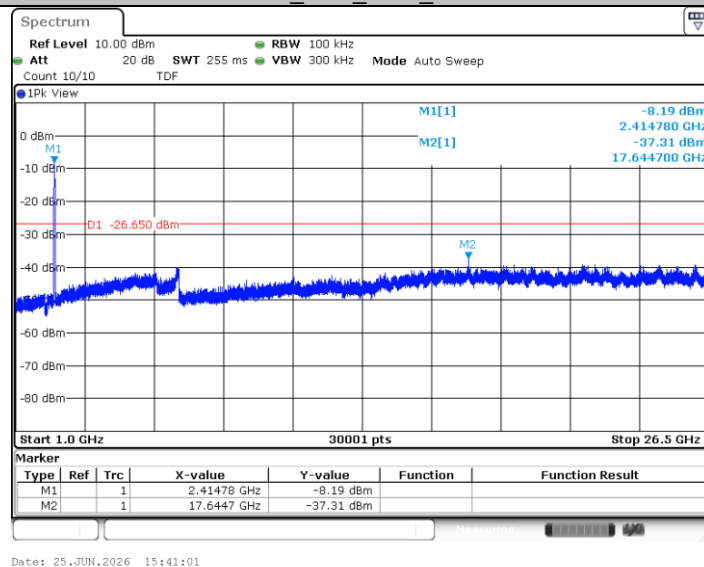
Master TRF:Dated 2026-06-01



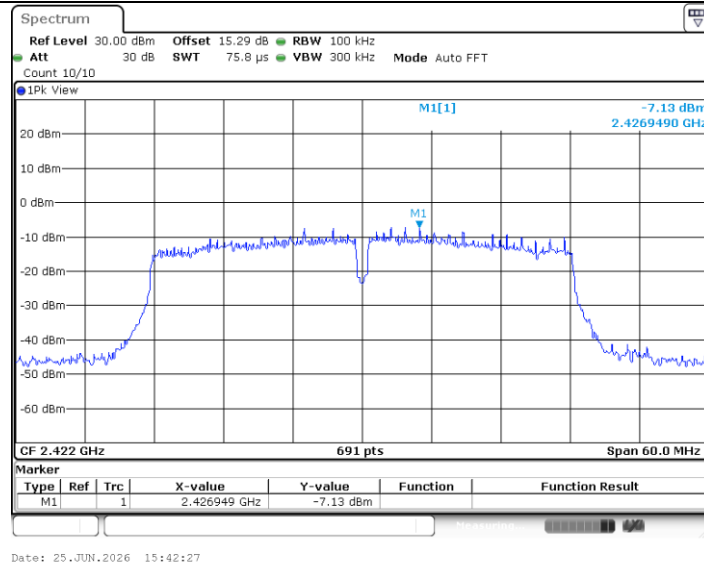
11N40MIMO_Ant1_2422_30~1000



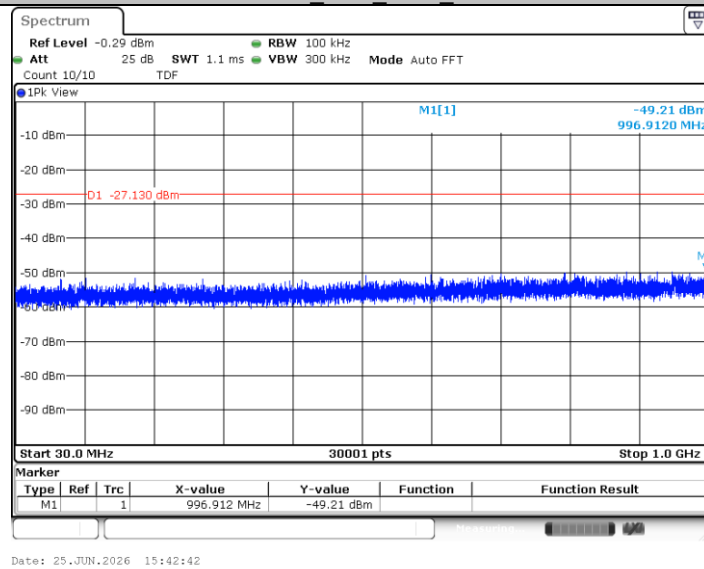
11N40MIMO_Ant1_2422_1000~26500



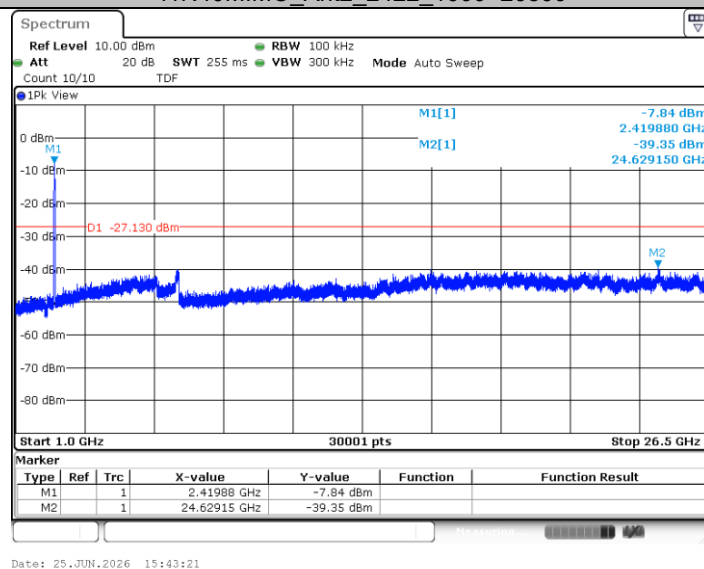
11N40MIMO_Ant2_2422_0~Reference



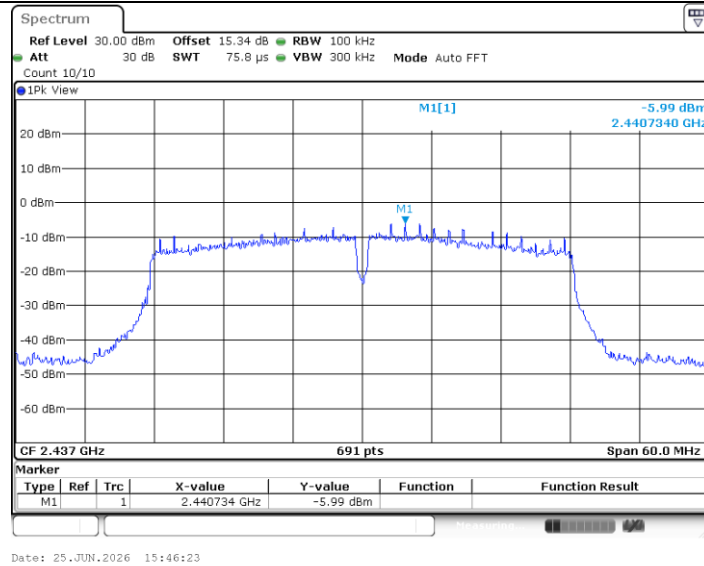
11N40MIMO_Ant2_2422_30~1000



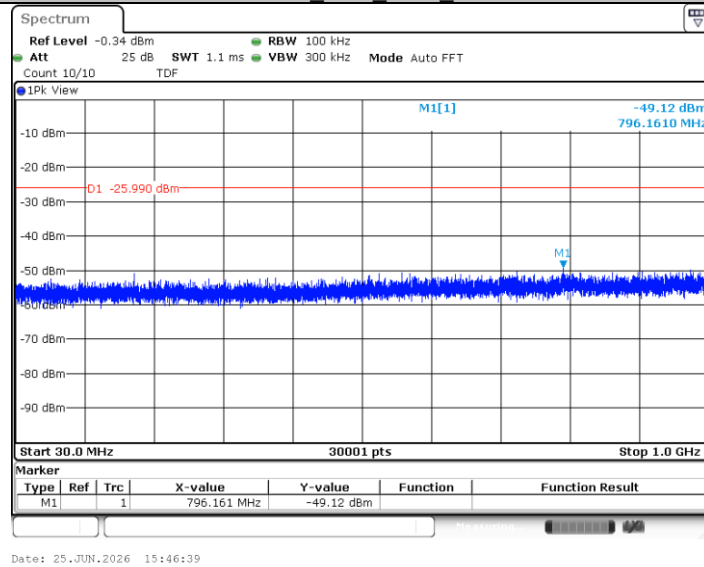
11N40MIMO_Ant2_2422_1000~26500



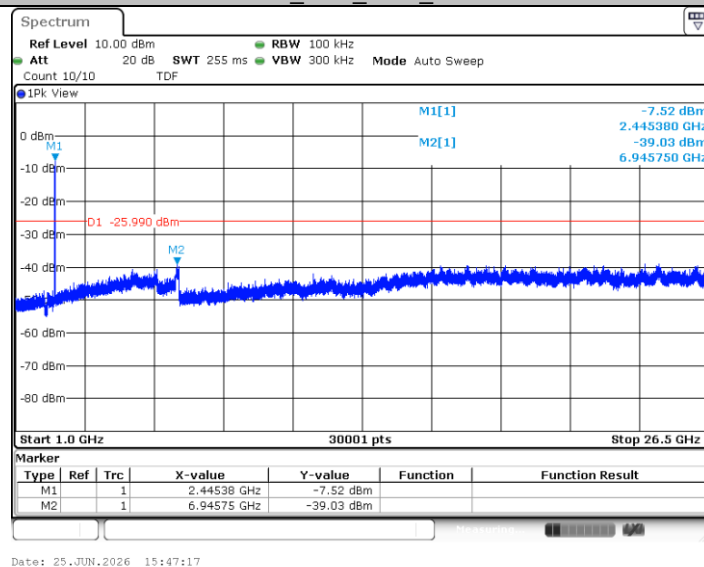
11N40MIMO_Ant1_2437_0~Reference



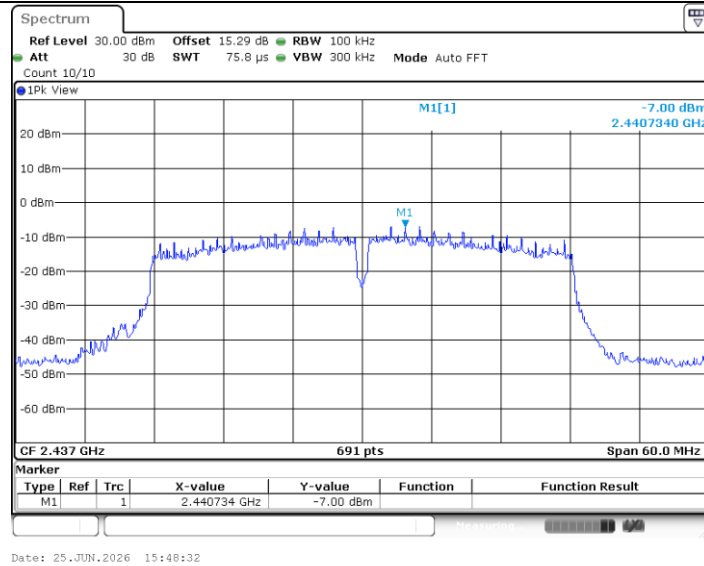
11N40MIMO_Ant1_2437_30~1000



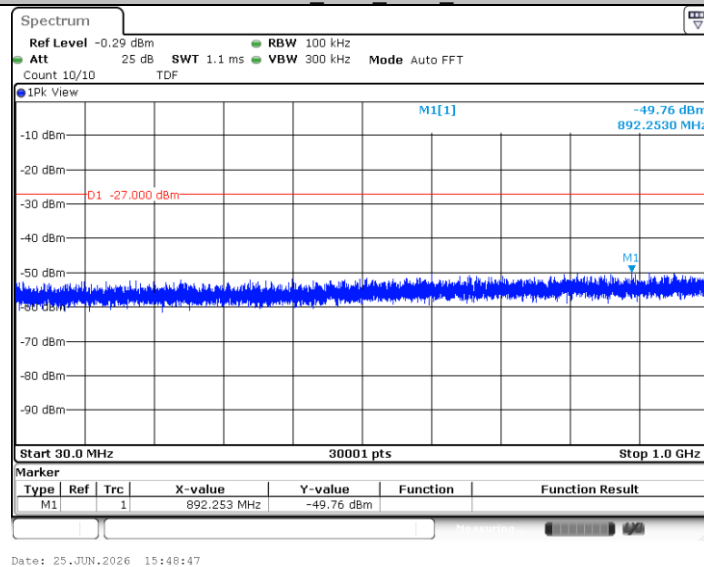
11N40MIMO_Ant1_2437_1000~26500



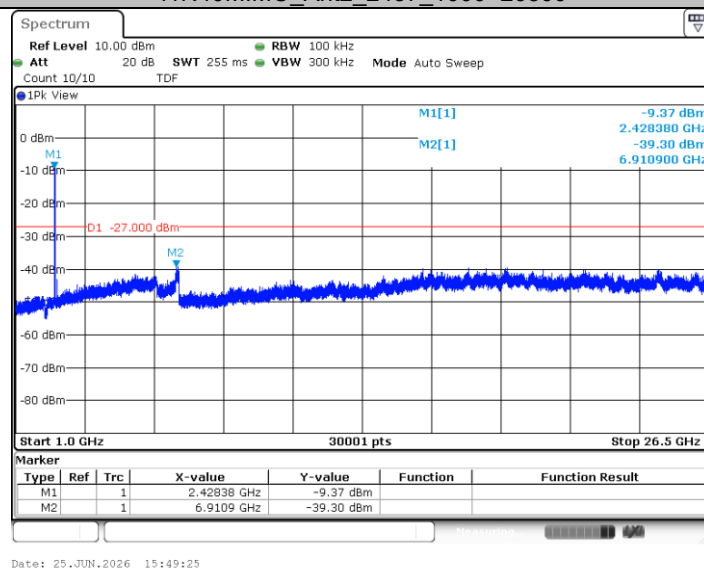
11N40MIMO_Ant2_2437_0~Reference



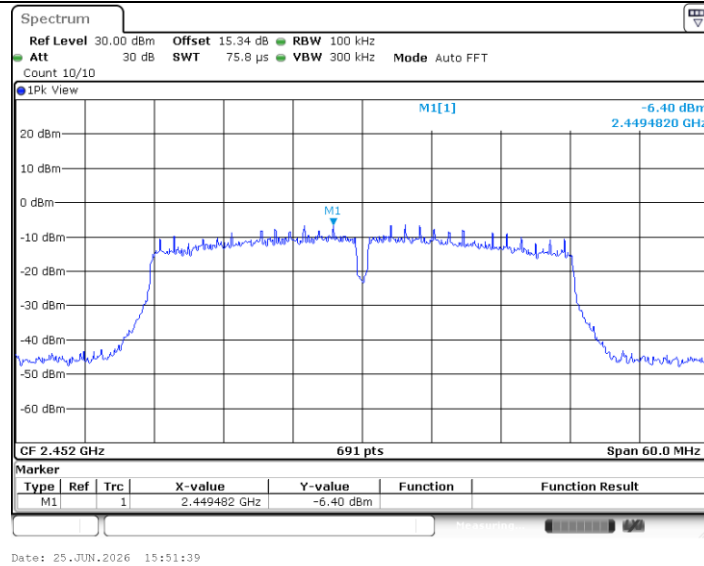
11N40MIMO_Ant2_2437_30~1000



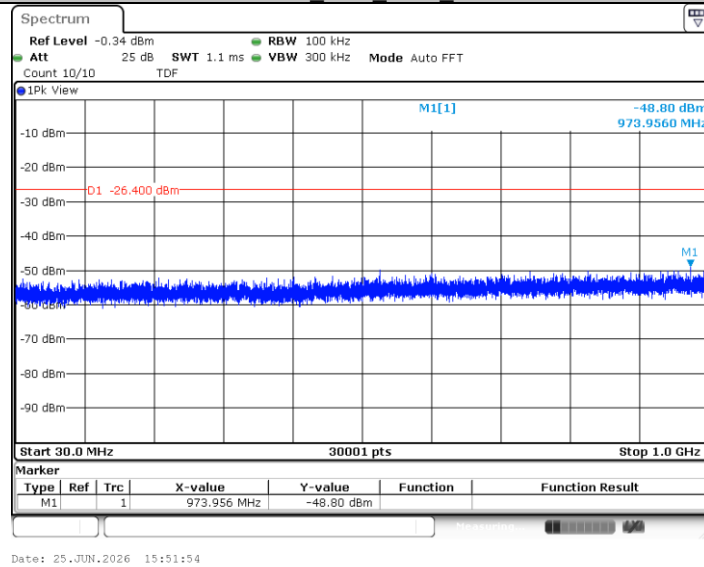
11N40MIMO_Ant2_2437_1000~26500



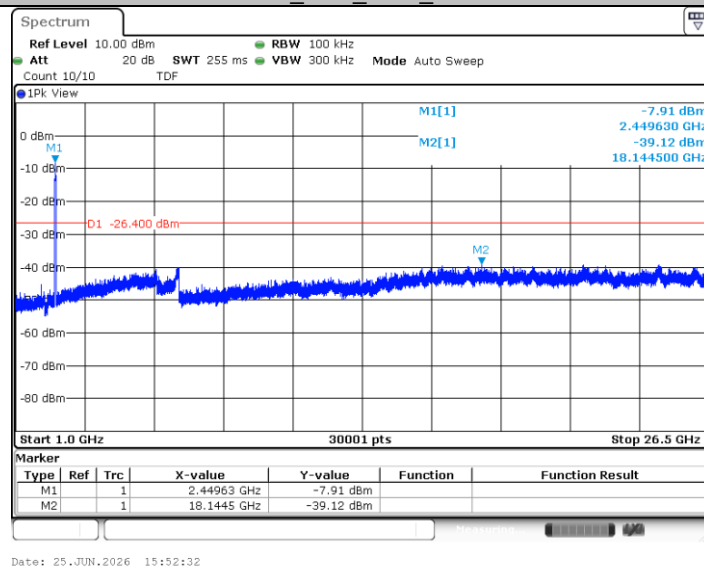
11N40MIMO_Ant1_2452_0~Reference



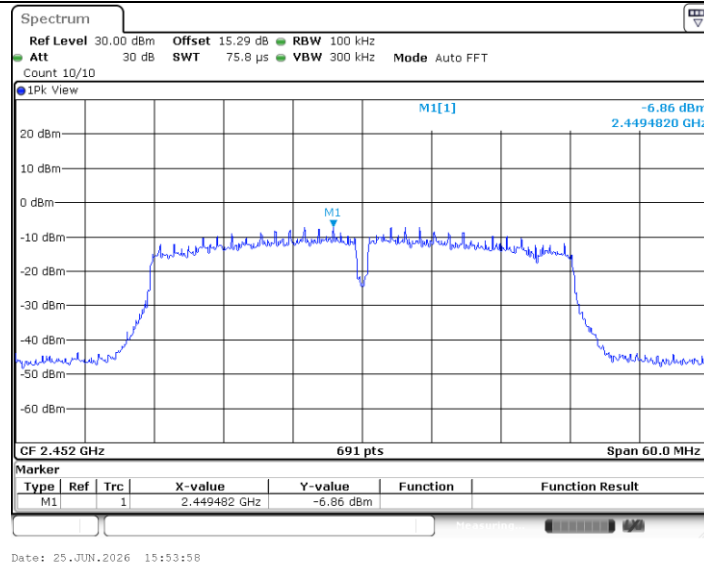
11N40MIMO_Ant1_2452_30~1000



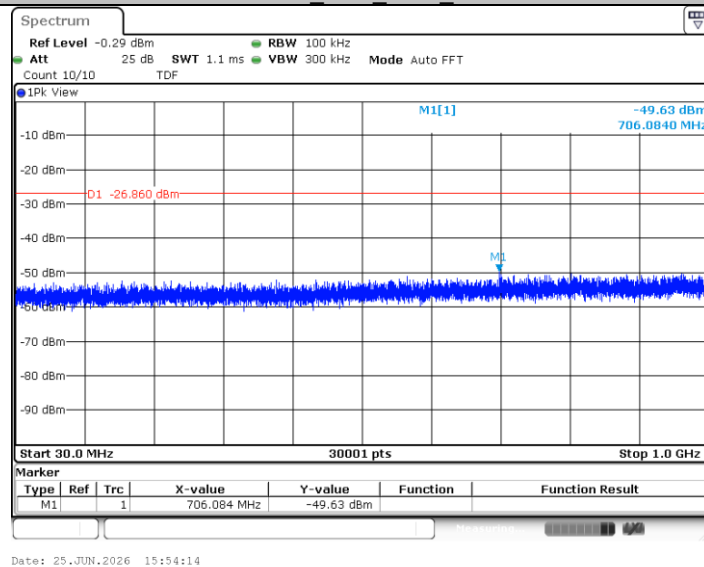
11N40MIMO_Ant1_2452_1000~26500



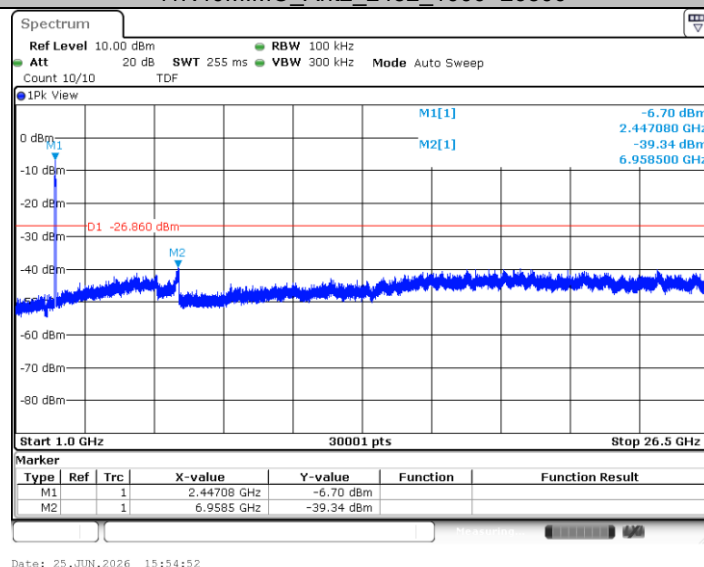
11N40MIMO_Ant2_2452_0~Reference



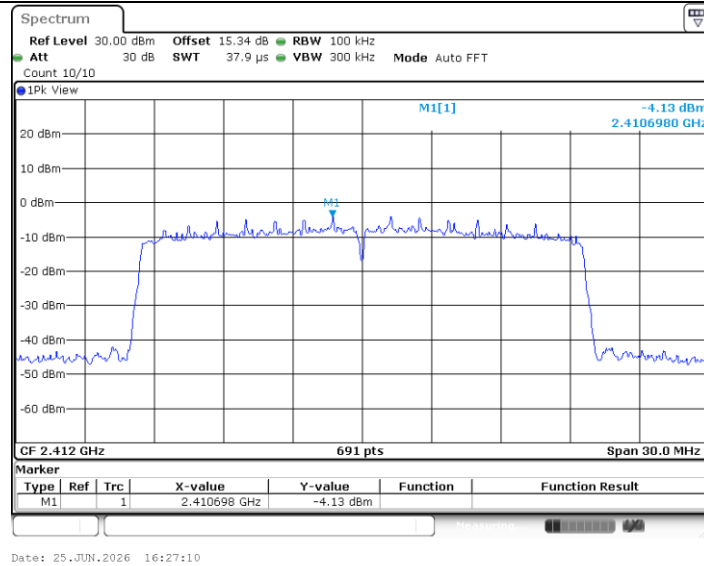
11N40MIMO_Ant2_2452_30~1000



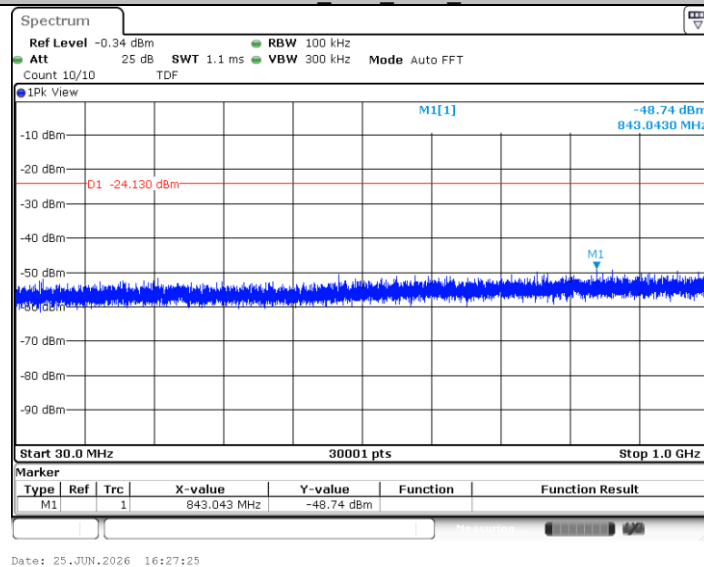
11N40MIMO_Ant2_2452_1000~26500



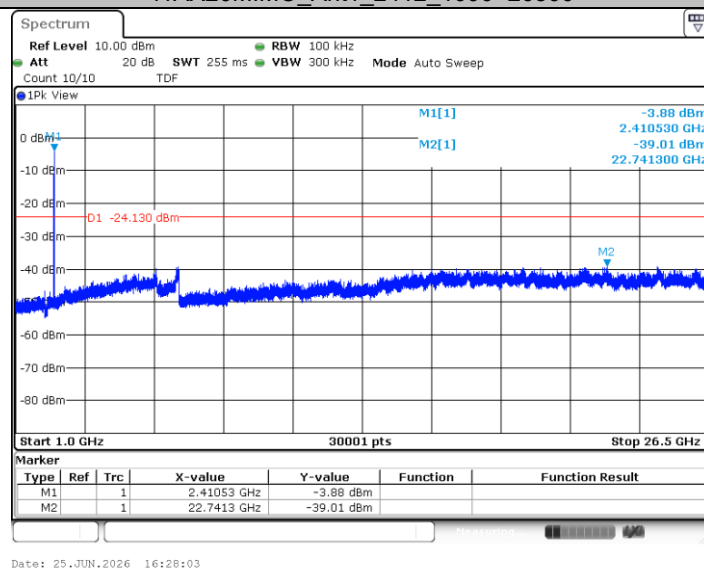
11AX20MIMO_Ant1_2412_0~Reference



11AX20MIMO_Ant1_2412_30~1000



11AX20MIMO_Ant1_2412_1000~26500



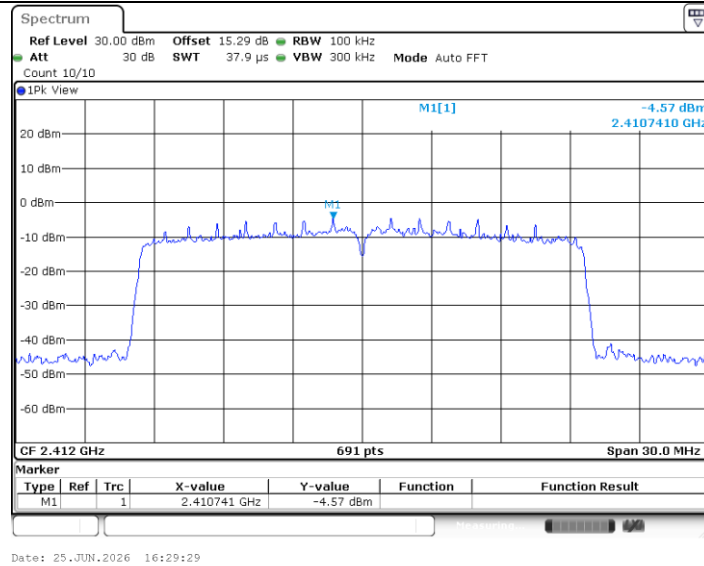
11AX20MIMO_Ant2_2412_0~Reference

CTC Laboratories, Inc.

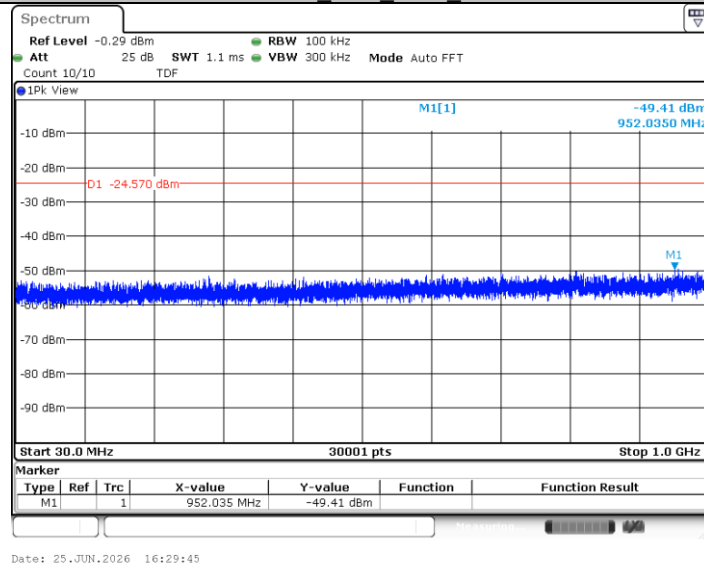
Room 107, 108, 207, 208 of Building A, Room 101 of Building B, No.7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

TRF No:CTC-TR-057_A5

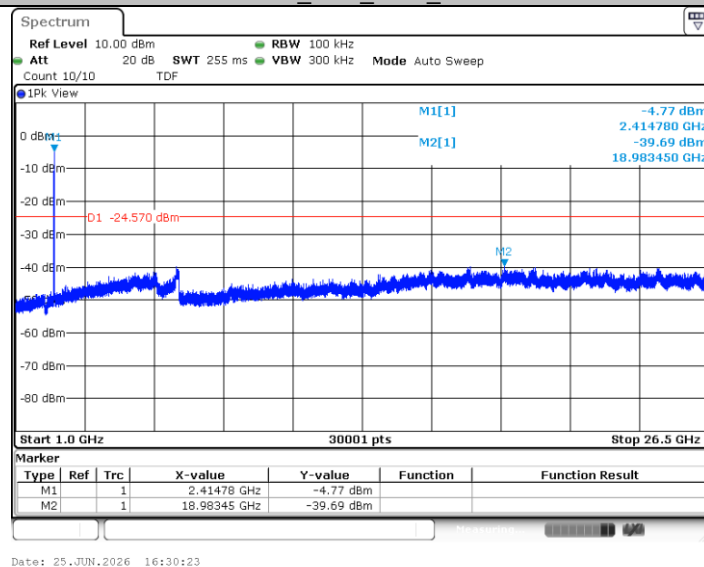
Master TRF:Dated 2026-06-01



11AX20MIMO_Ant2_2412_30~1000



11AX20MIMO_Ant2_2412_1000~26500



11AX20MIMO_Ant1_2437_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

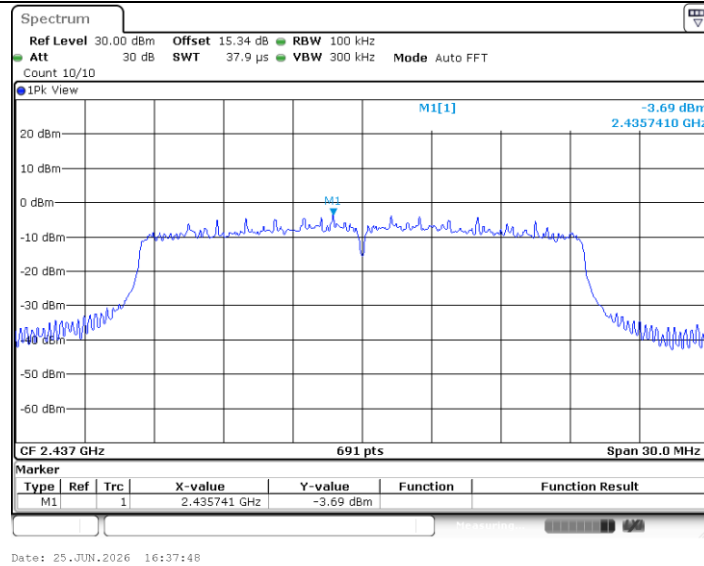
Tel.: (86)755-27521059

Fax: (86)755-27521011

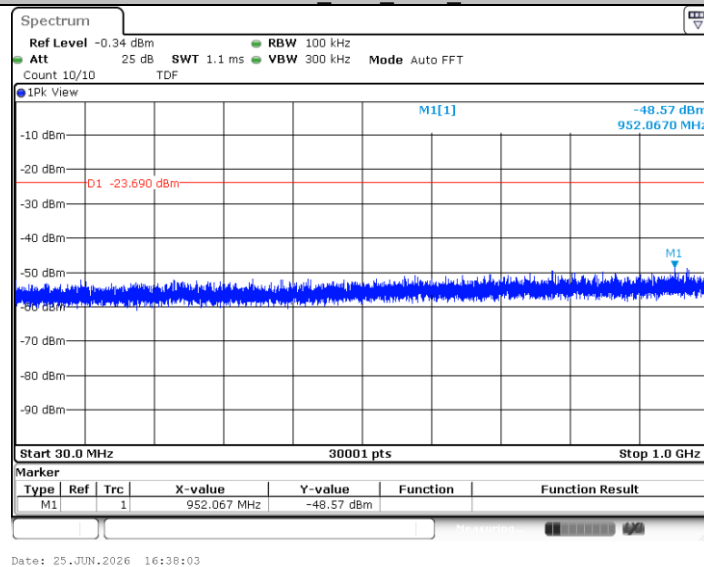
Http://www.sz-ctc.org.cn

TRF No:CTC-TR-057_A5

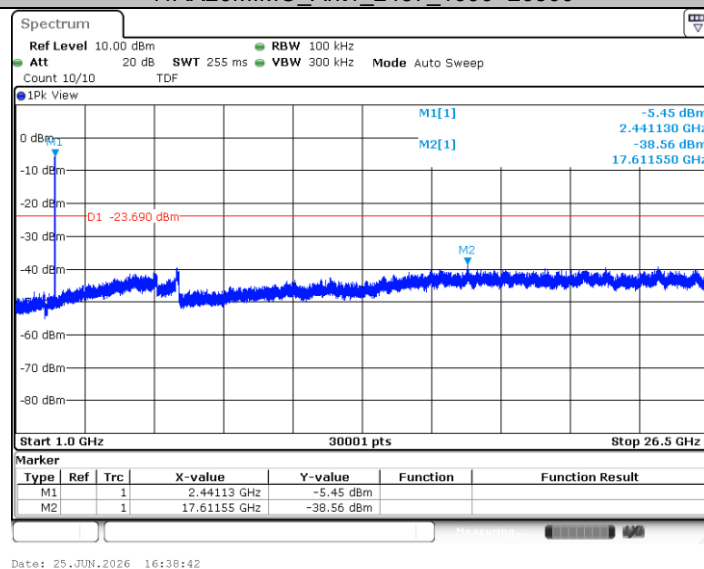
Master TRF:Dated 2026-06-01



11AX20MIMO_Ant1_2437_30~1000



11AX20MIMO_Ant1_2437_1000~26500



11AX20MIMO_Ant2_2437_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

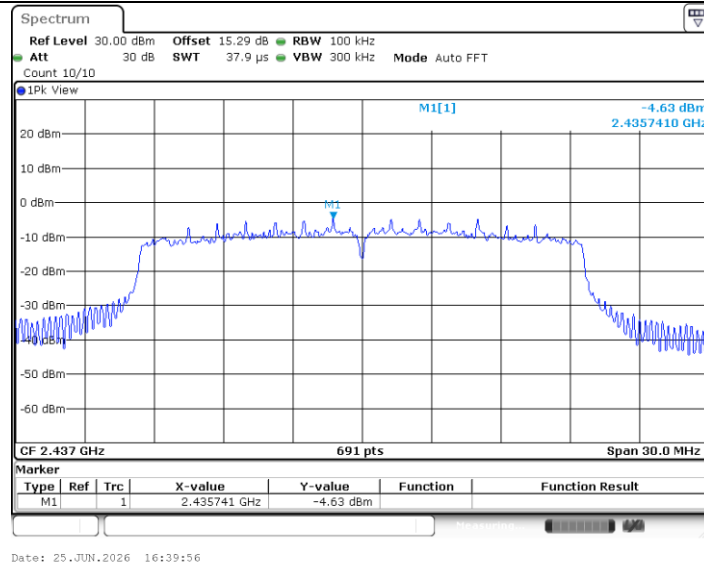
Tel.: (86)755-27521059

Fax: (86)755-27521011

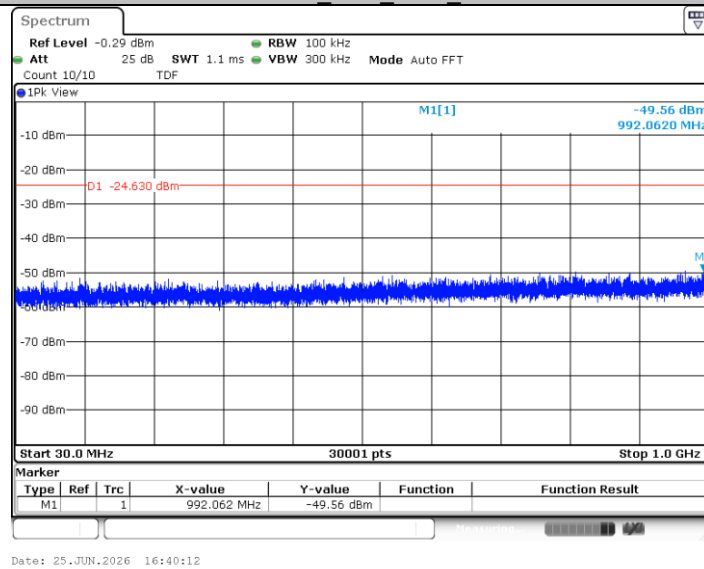
Http://www.sz-ctc.org.cn

TRF No:CTC-TR-057_A5

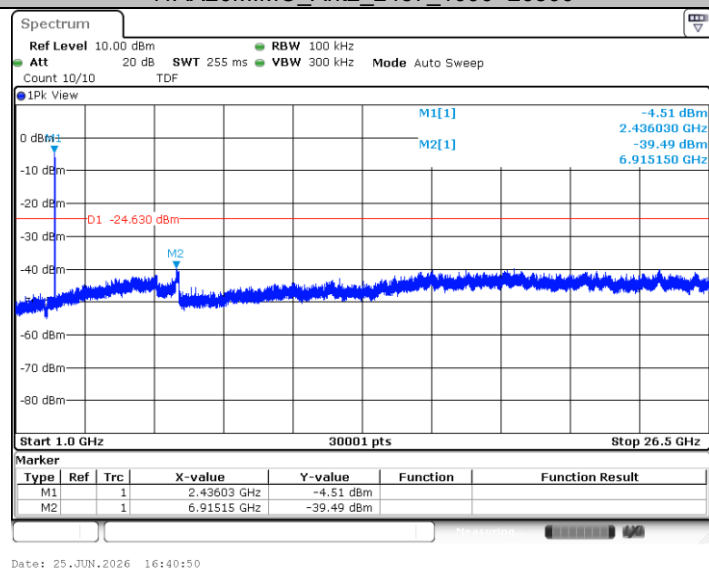
Master TRF:Dated 2026-06-01



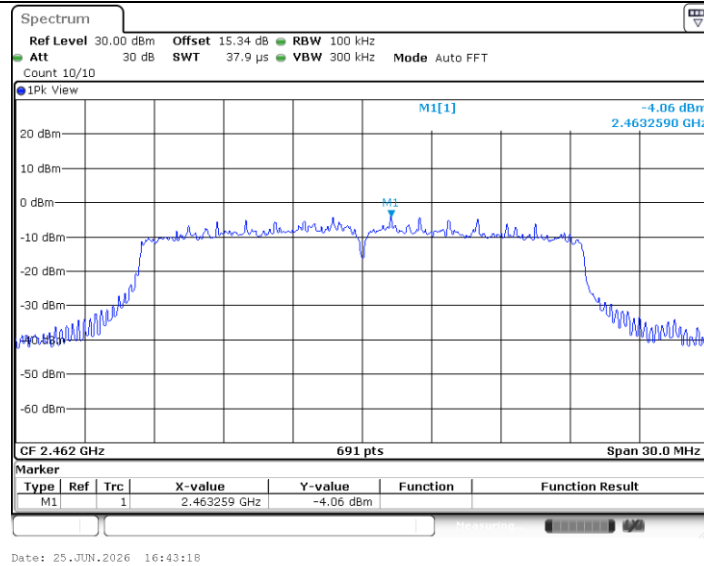
11AX20MIMO_Ant2_2437_30~1000



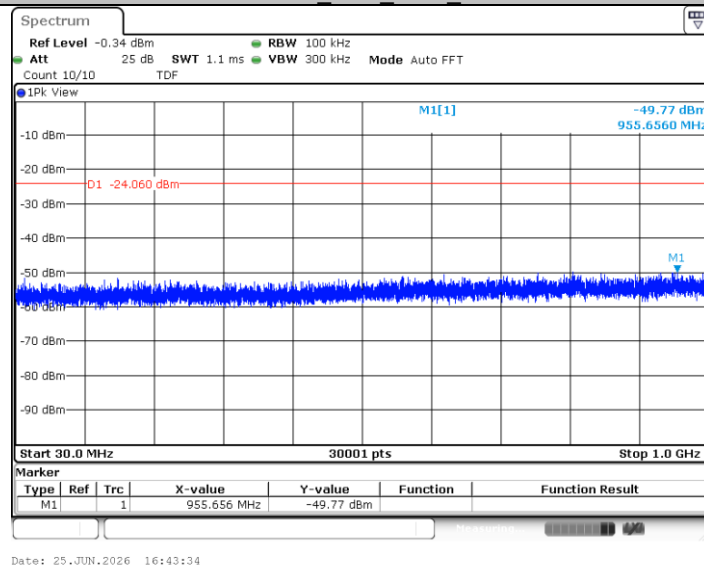
11AX20MIMO_Ant2_2437_1000~26500



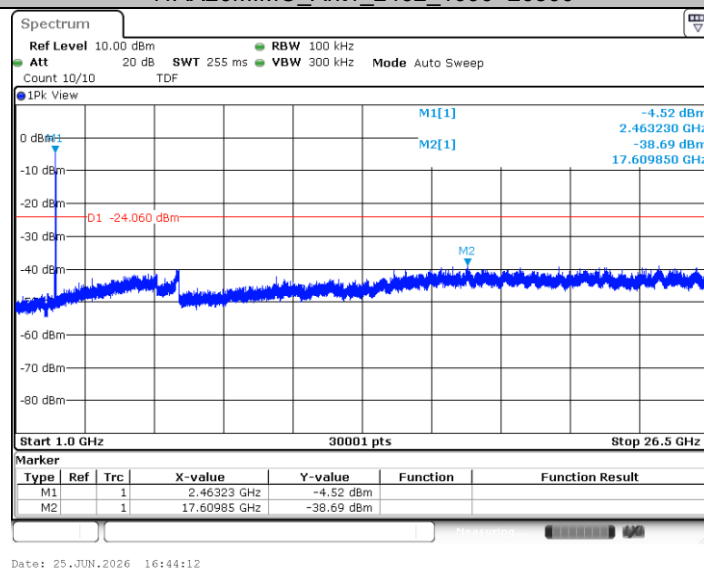
11AX20MIMO_Ant1_2462_0~Reference



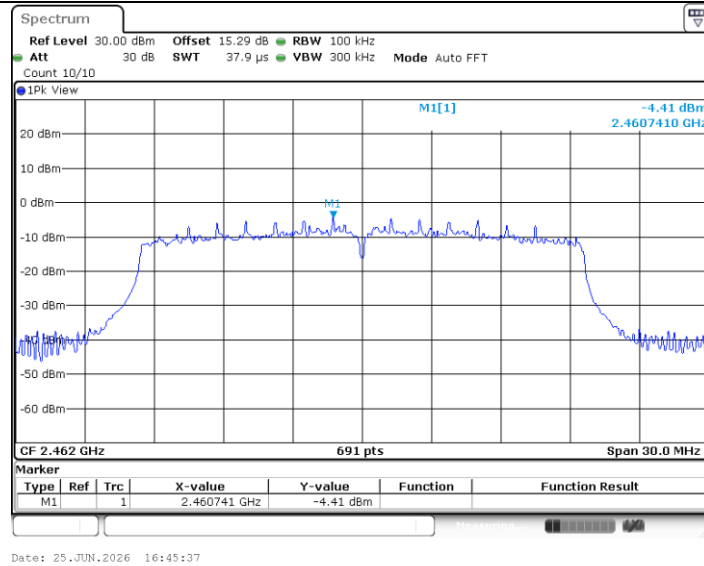
11AX20MIMO_Ant1_2462_30~1000



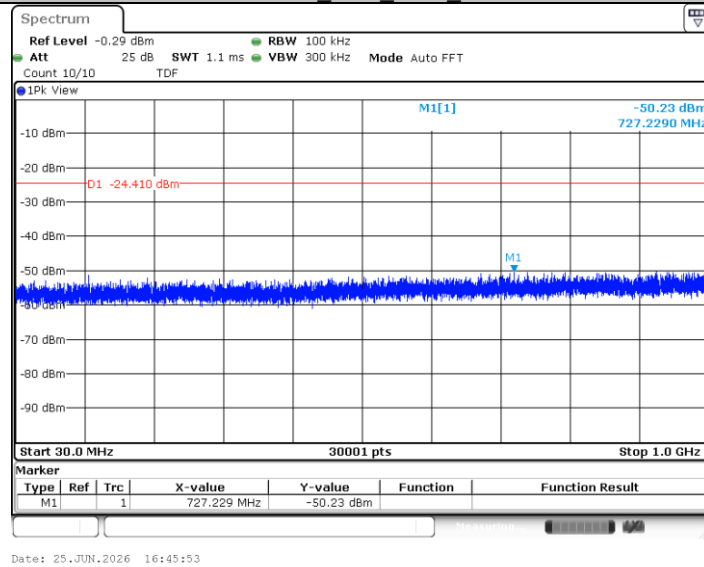
11AX20MIMO_Ant1_2462_1000~26500



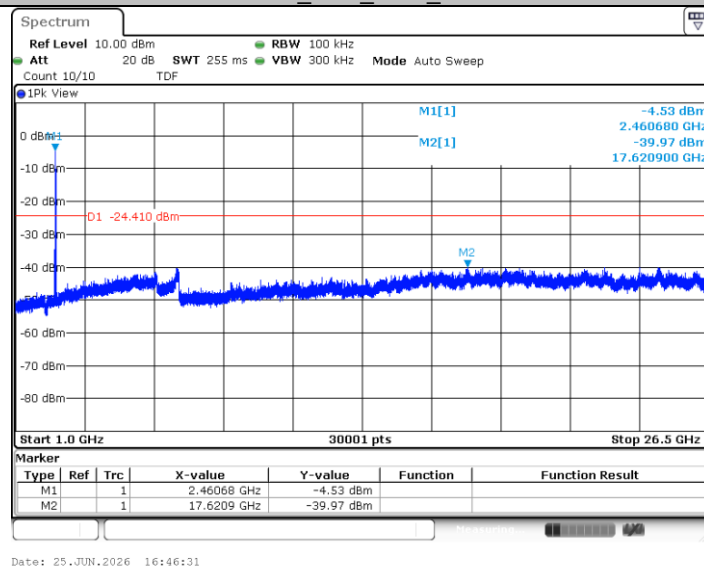
11AX20MIMO_Ant2_2462_0~Reference



11AX20MIMO_Ant2_2462_30~1000



11AX20MIMO_Ant2_2462_1000~26500



11AX40MIMO_Ant1_2422_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

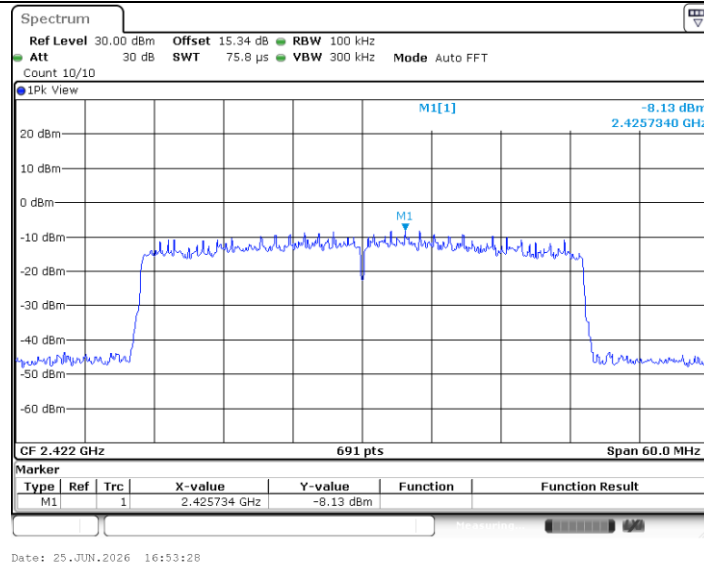
Tel.: (86)755-27521059

Fax: (86)755-27521011

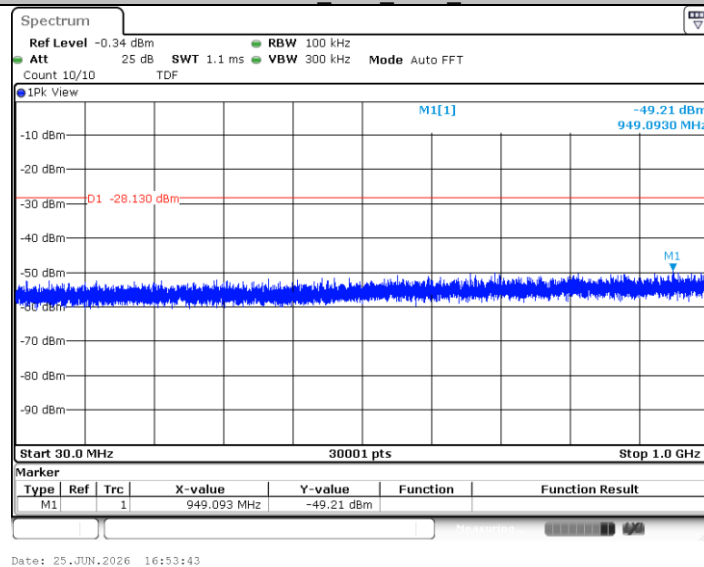
Http://www.sz-ctc.org.cn

TRF No:CTC-TR-057_A5

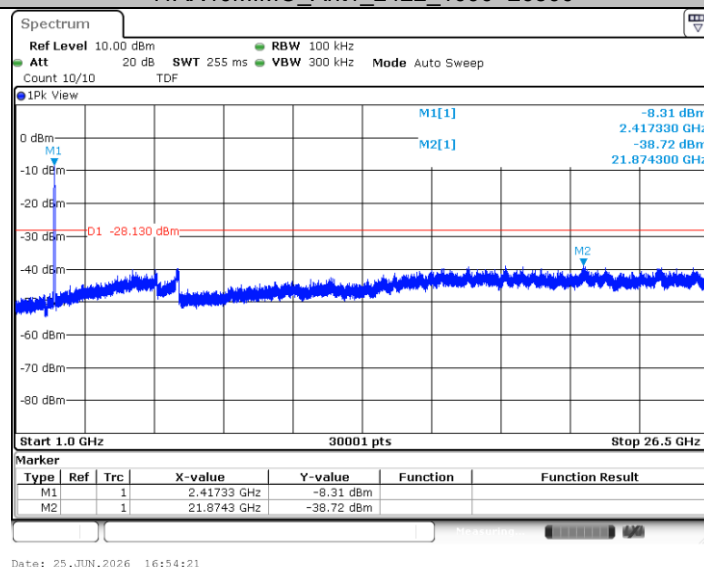
Master TRF:Dated 2026-06-01



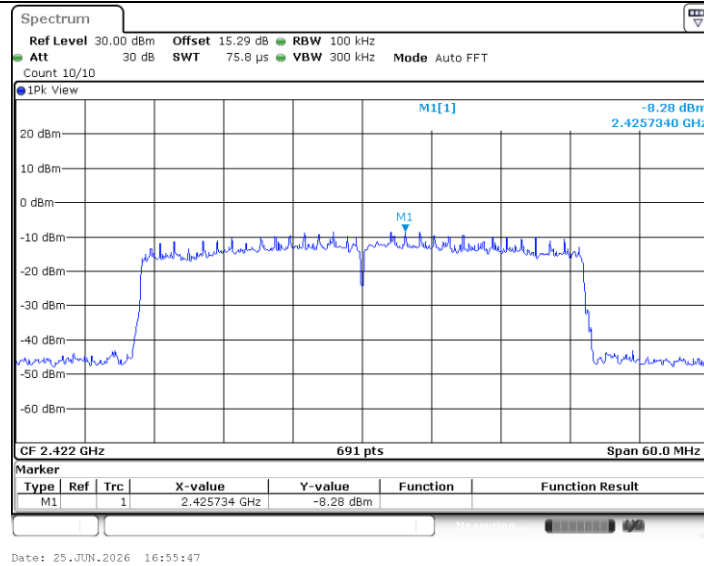
11AX40MIMO_Ant1_2422_30~1000



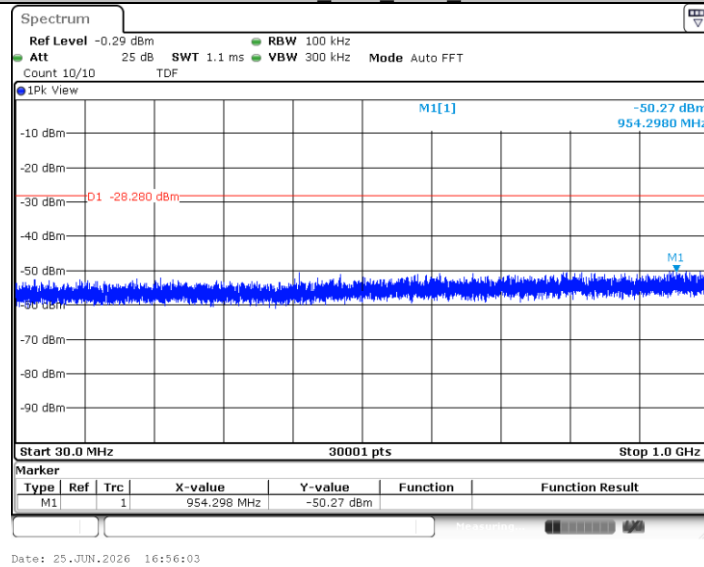
11AX40MIMO_Ant1_2422_1000~26500



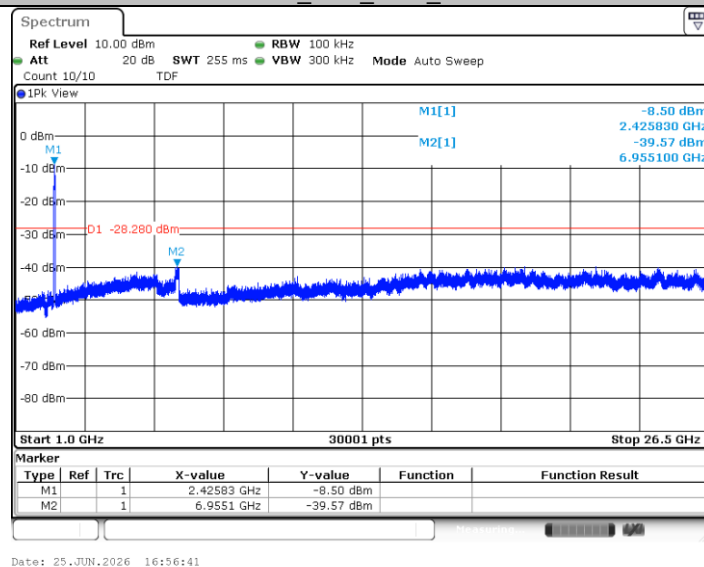
11AX40MIMO_Ant2_2422_0~Reference



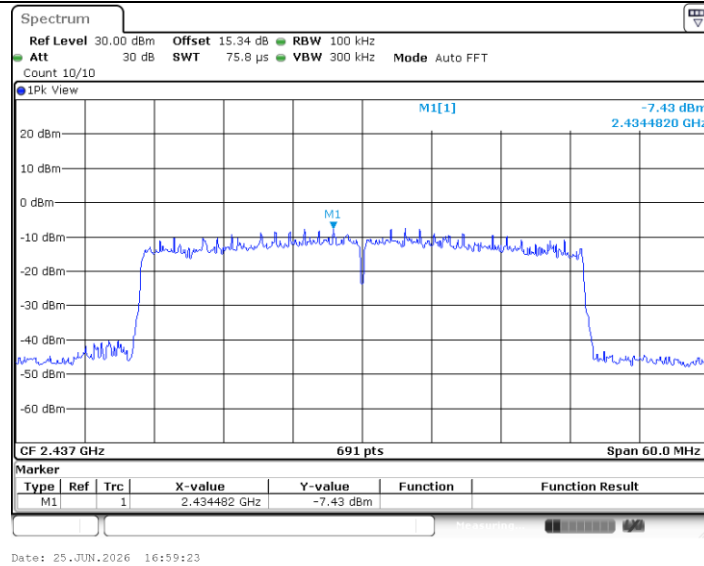
11AX40MIMO_Ant2_2422_30~1000



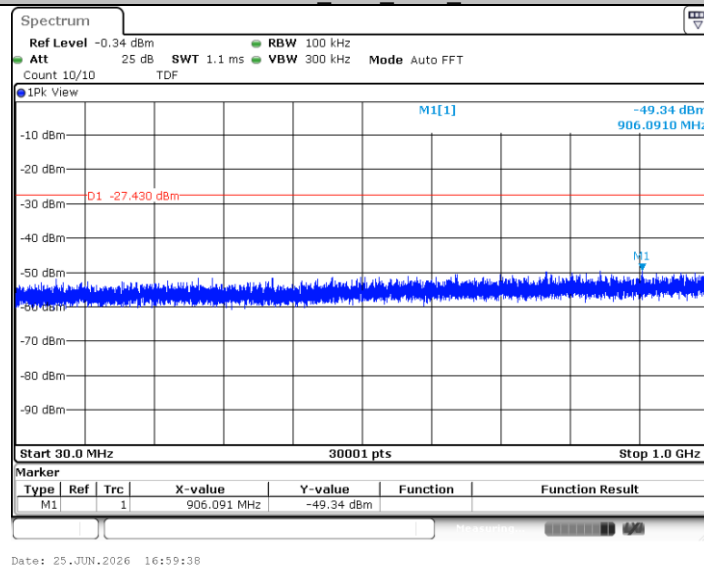
11AX40MIMO_Ant2_2422_1000~26500



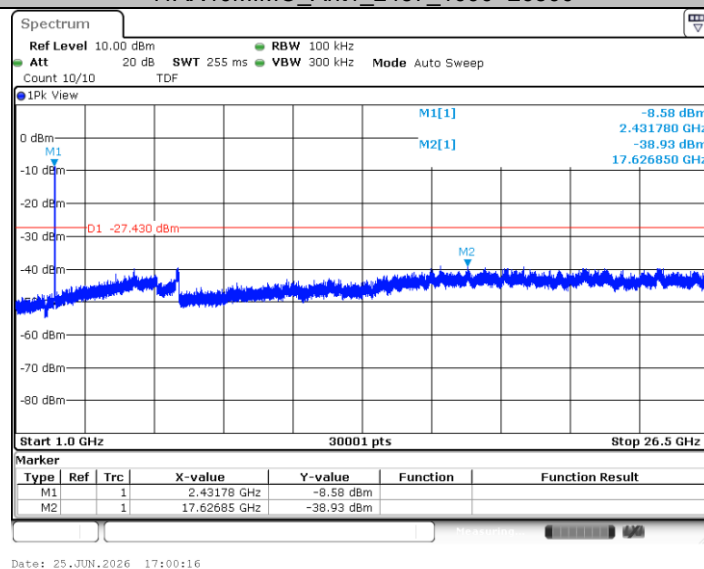
11AX40MIMO_Ant1_2437_0~Reference



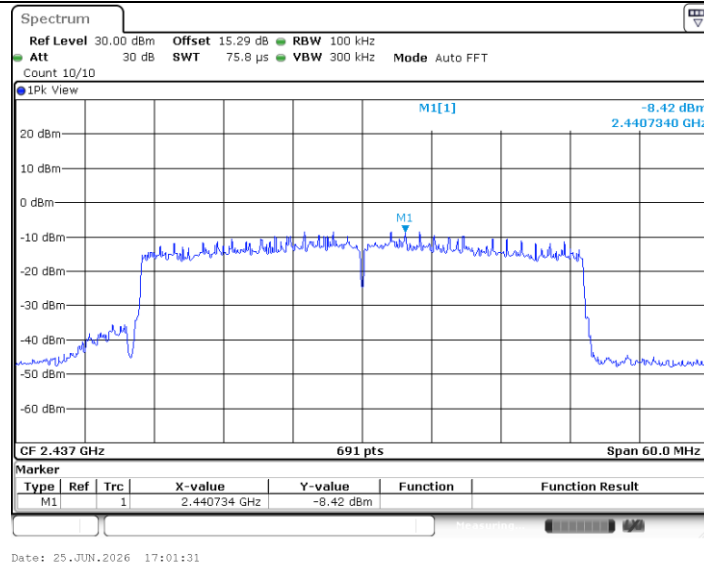
11AX40MIMO_Ant1_2437_30~1000



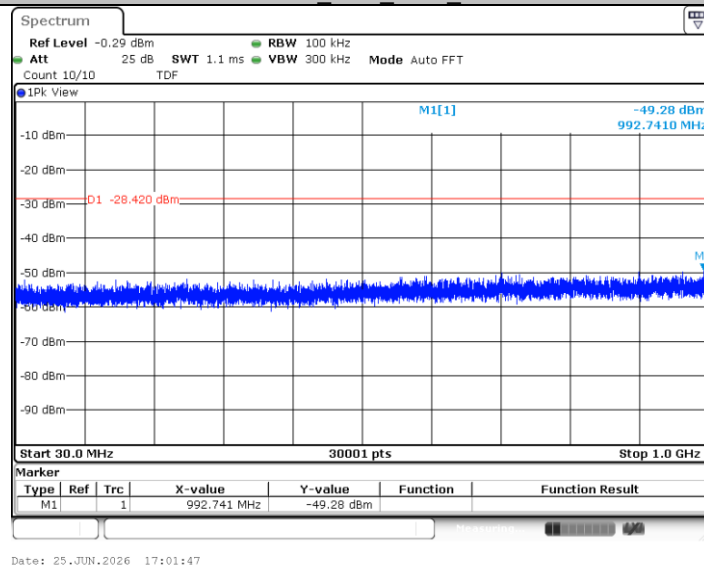
11AX40MIMO_Ant1_2437_1000~26500



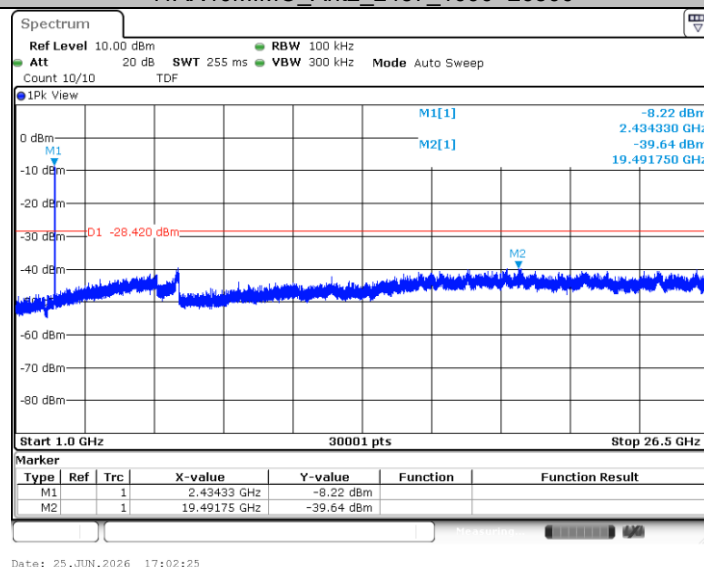
11AX40MIMO_Ant2_2437_0~Reference



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

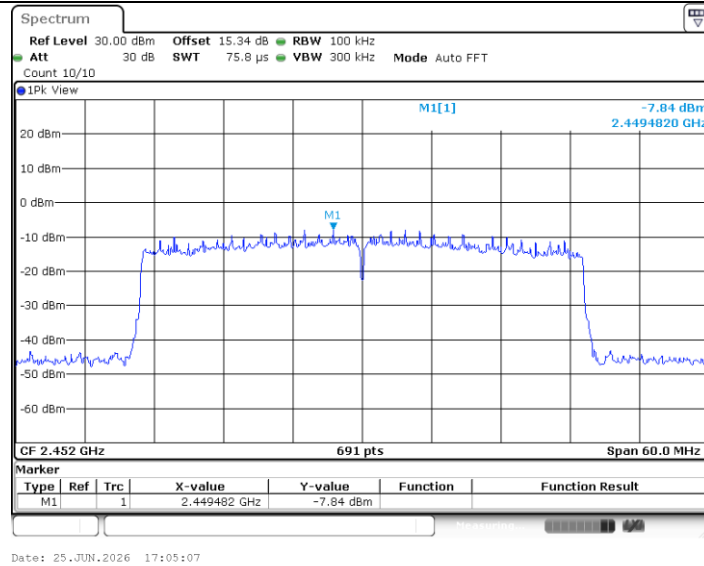
Tel.: (86)755-27521059

Fax: (86)755-27521011

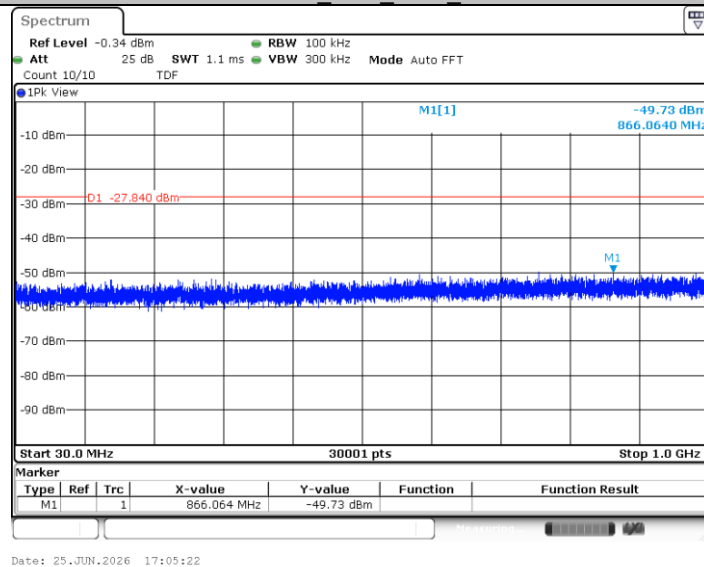
Http://www.sz-ctc.org.cn

TRF No:CTC-TR-057_A5

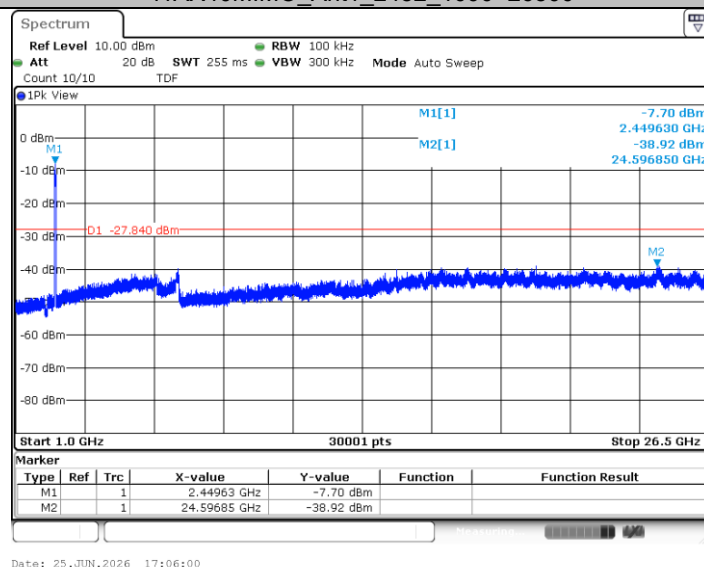
Master TRF:Dated 2026-06-01



11AX40MIMO_Ant1_2452_30~1000



11AX40MIMO_Ant1_2452_1000~26500



11AX40MIMO_Ant2_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

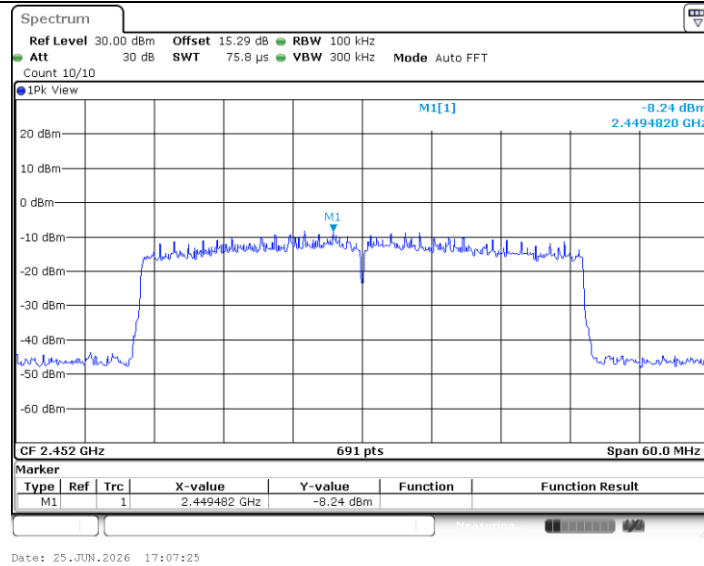
Tel.: (86)755-27521059

Fax: (86)755-27521011

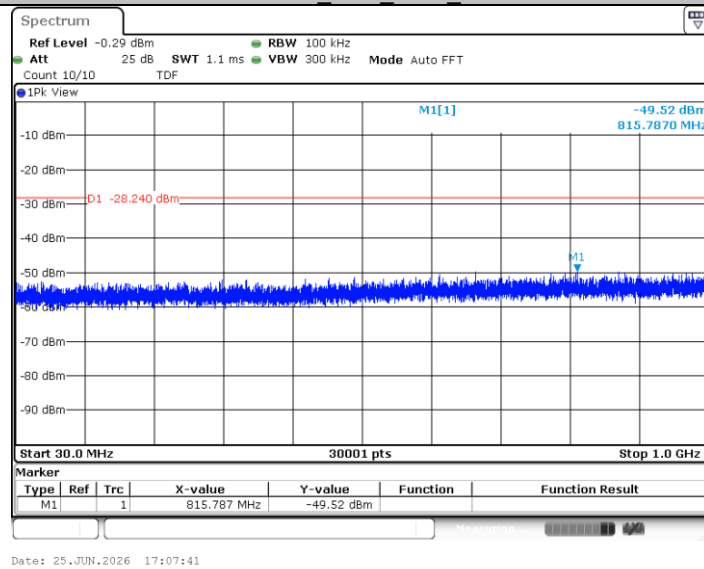
Http://www.sz-ctc.org.cn

TRF No:CTC-TR-057_A5

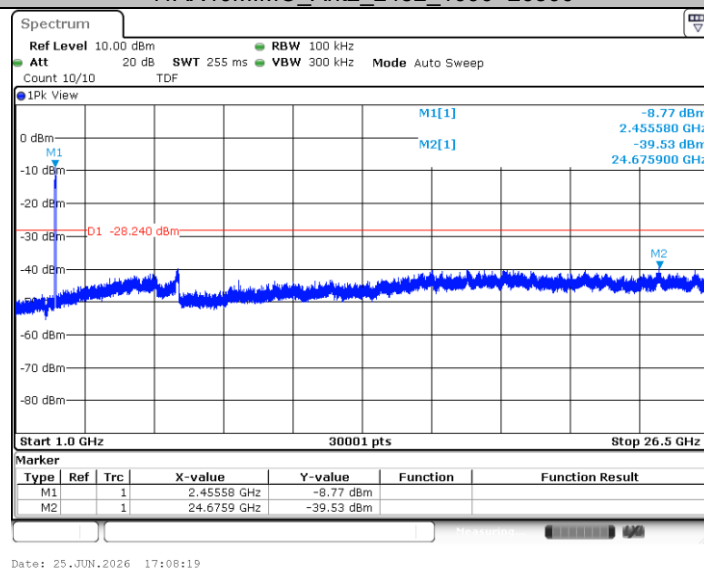
Master TRF:Dated 2026-06-01



11AX40MIMO_Ant2_2452_30~1000



11AX40MIMO_Ant2_2452_1000~26500



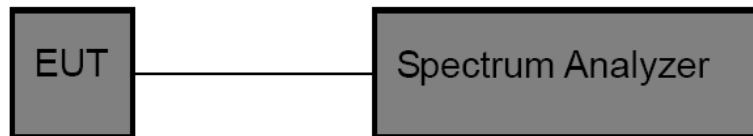
3.5. DTS Bandwidth

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	13.027	8.04	2407.96	2416.00	0.5	PASS
	Ant2	2412	13.027	7.08	2408.44	2415.52	0.5	PASS
	Ant1	2437	12.947	7.08	2433.44	2440.52	0.5	PASS
	Ant2	2437	12.987	8.04	2432.96	2441.00	0.5	PASS
	Ant1	2462	12.987	8.04	2457.96	2466.00	0.5	PASS
	Ant2	2462	13.027	8.08	2457.96	2466.04	0.5	PASS
11G	Ant1	2412	16.743	16.36	2403.80	2420.16	0.5	PASS
	Ant2	2412	16.703	15.04	2404.52	2419.56	0.5	PASS
	Ant1	2437	16.983	15.92	2429.20	2445.12	0.5	PASS
	Ant2	2437	16.863	16.32	2428.84	2445.16	0.5	PASS
	Ant1	2462	16.983	15.36	2454.20	2469.56	0.5	PASS
	Ant2	2462	16.943	15.00	2454.52	2469.52	0.5	PASS
11N20MIMO	Ant1	2412	18.022	17.56	2403.20	2420.76	0.5	PASS
	Ant2	2412	17.982	15.68	2403.84	2419.52	0.5	PASS
	Ant1	2437	17.982	13.84	2430.64	2444.48	0.5	PASS
	Ant2	2437	17.862	17.56	2428.20	2445.76	0.5	PASS
	Ant1	2462	17.902	16.04	2453.84	2469.88	0.5	PASS
	Ant2	2462	17.862	15.68	2453.84	2469.52	0.5	PASS
11N40MIMO	Ant1	2422	36.364	35.12	2404.48	2439.60	0.5	PASS
	Ant2	2422	36.204	33.20	2406.32	2439.52	0.5	PASS
	Ant1	2437	36.284	35.12	2419.40	2454.52	0.5	PASS
	Ant2	2437	36.444	35.04	2419.48	2454.52	0.5	PASS
	Ant1	2452	36.284	35.12	2434.40	2469.52	0.5	PASS
	Ant2	2452	36.284	35.12	2434.40	2469.52	0.5	PASS
11AX20MIMO	Ant1	2412	18.981	17.76	2403.48	2421.24	0.5	PASS
	Ant2	2412	18.861	18.04	2402.96	2421.00	0.5	PASS
	Ant1	2437	19.101	16.92	2427.92	2444.84	0.5	PASS
	Ant2	2437	19.780	17.12	2428.40	2445.52	0.5	PASS
	Ant1	2462	19.221	18.52	2452.60	2471.12	0.5	PASS
	Ant2	2462	19.021	18.56	2452.76	2471.32	0.5	PASS
11AX40MIMO	Ant1	2422	38.122	36.32	2403.20	2439.52	0.5	PASS
	Ant2	2422	38.042	36.40	2404.40	2440.80	0.5	PASS
	Ant1	2437	37.962	35.12	2419.40	2454.52	0.5	PASS
	Ant2	2437	37.802	37.12	2418.68	2455.80	0.5	PASS
	Ant1	2452	37.962	35.60	2433.92	2469.52	0.5	PASS
	Ant2	2452	38.042	35.12	2434.40	2469.52	0.5	PASS