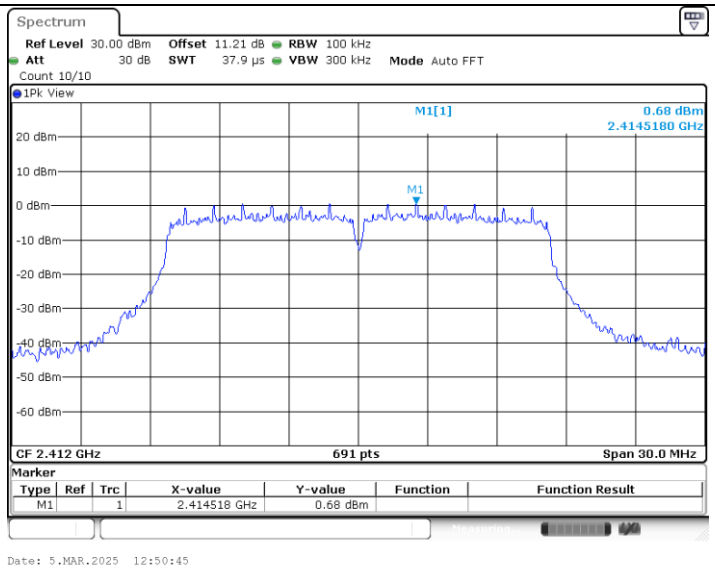

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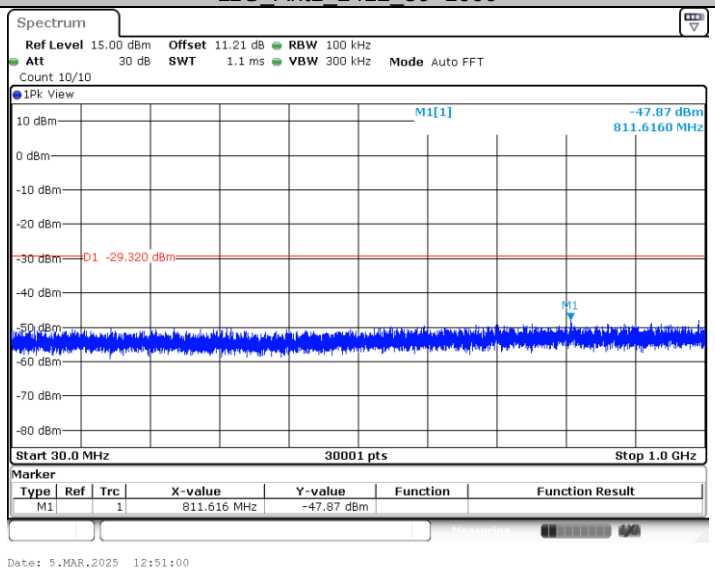

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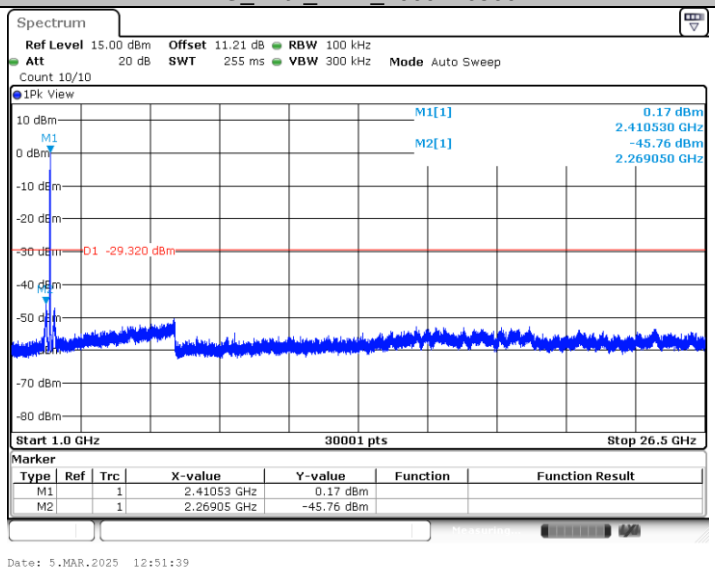

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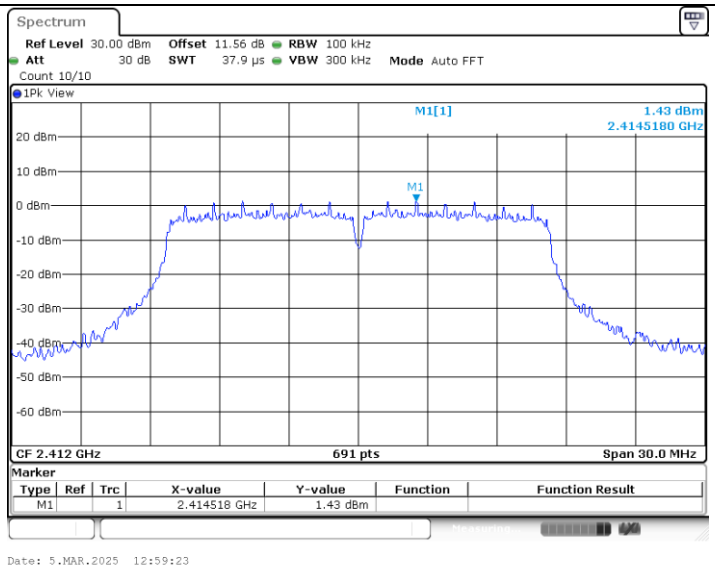
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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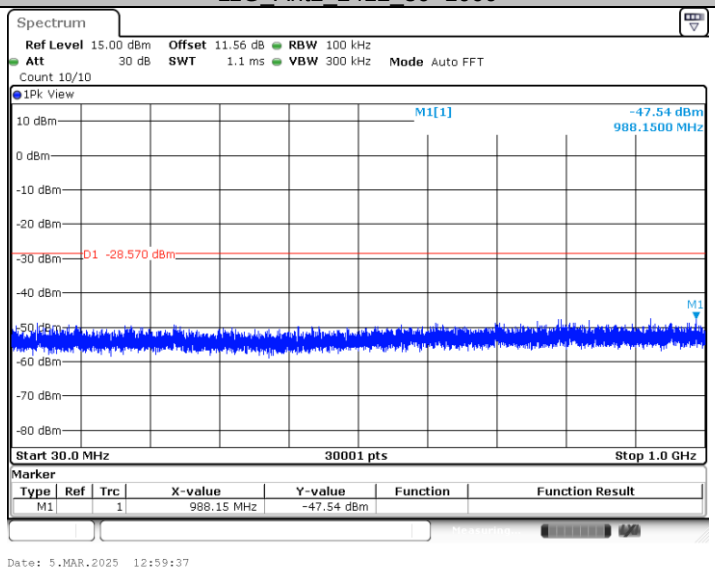

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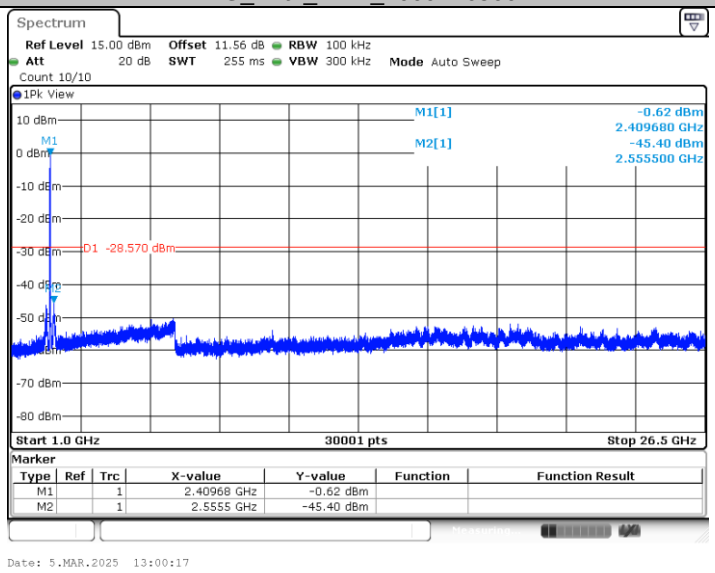

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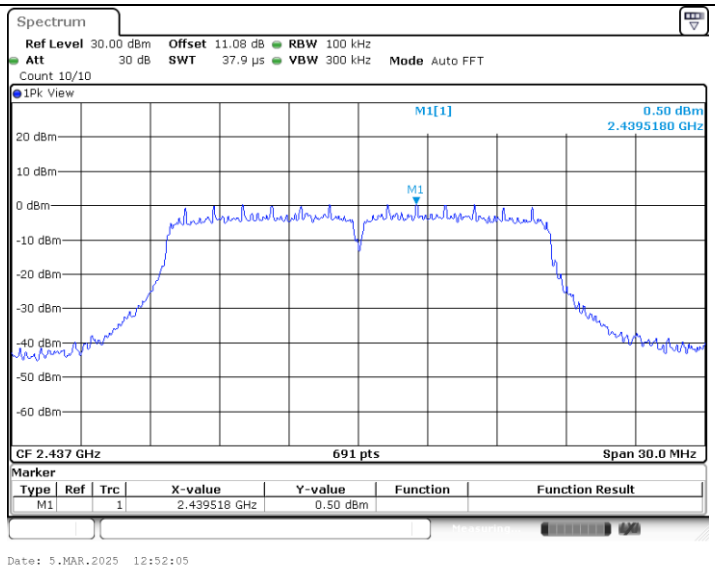
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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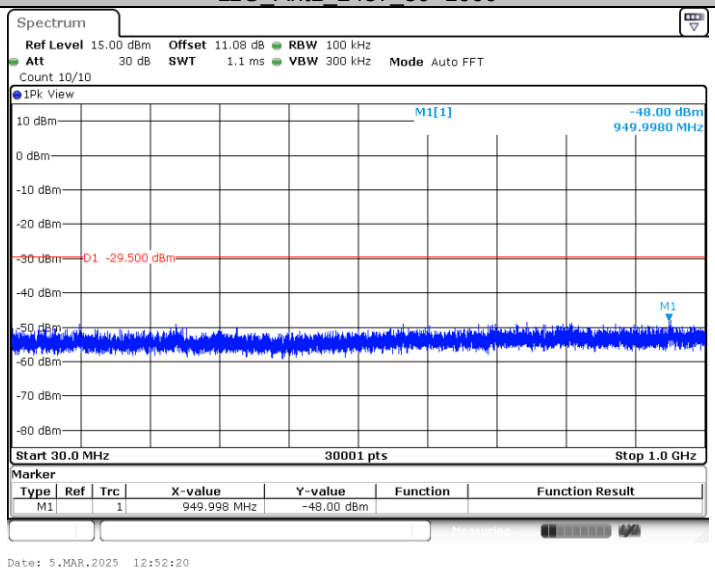

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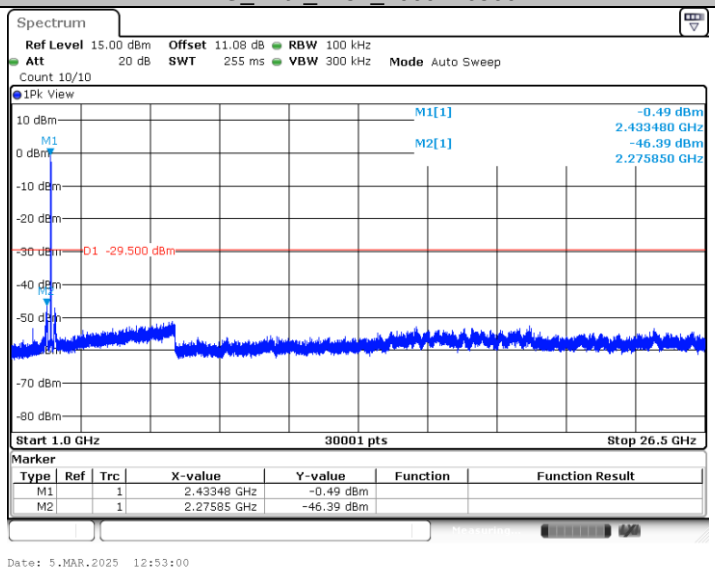

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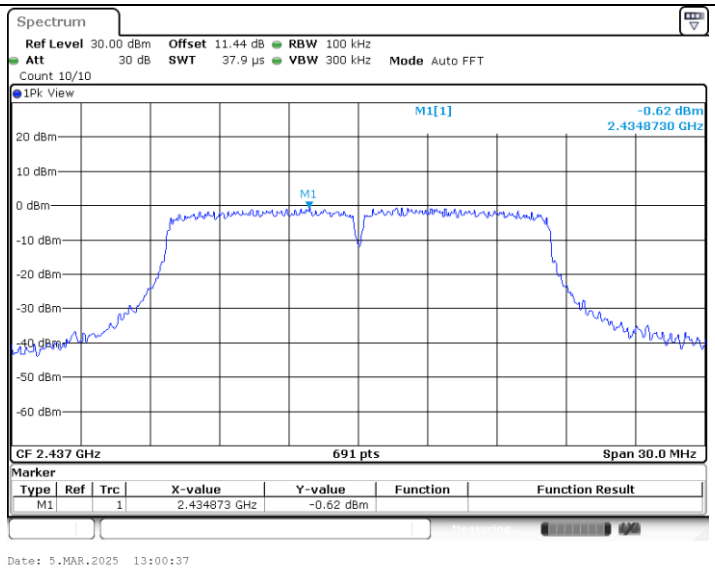
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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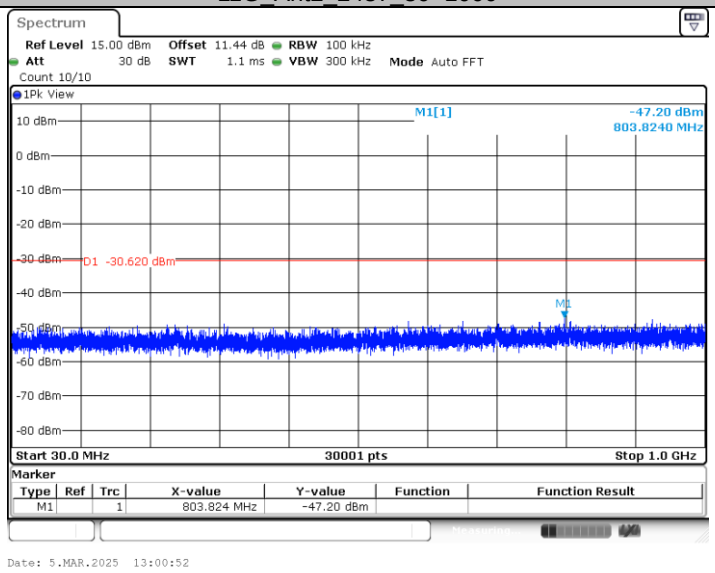

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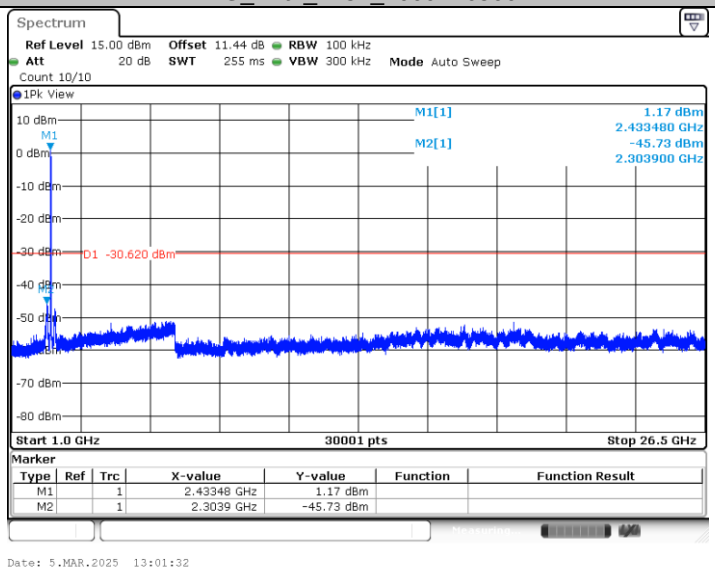

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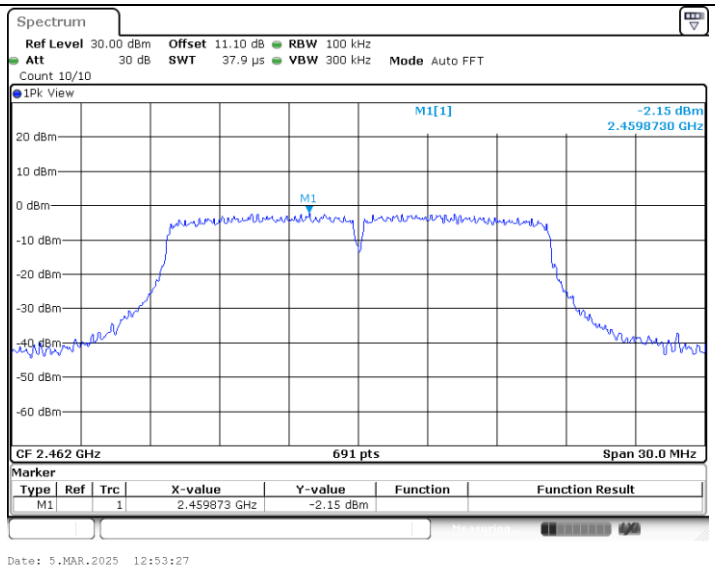
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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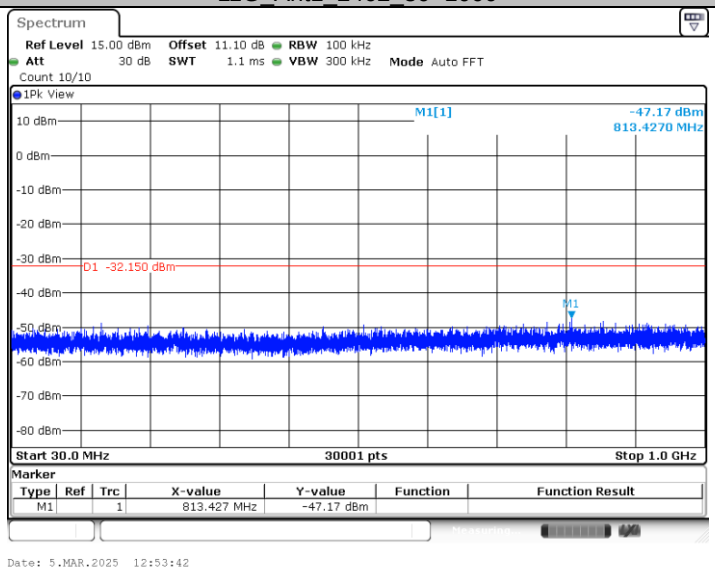

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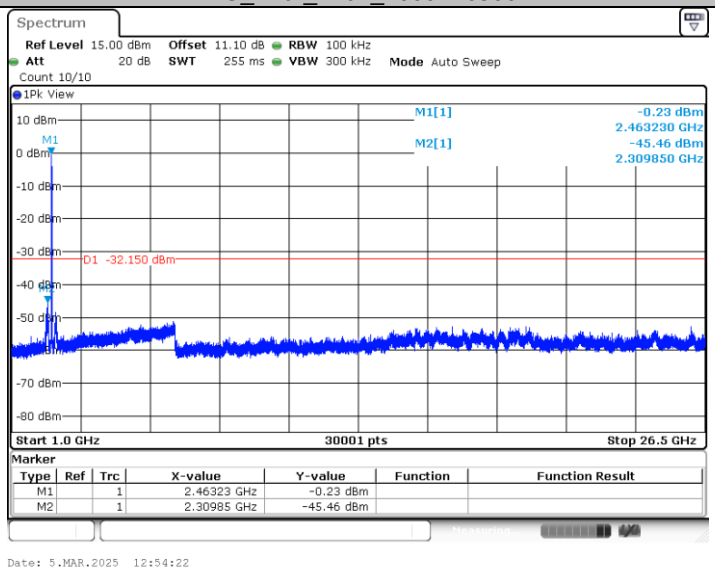

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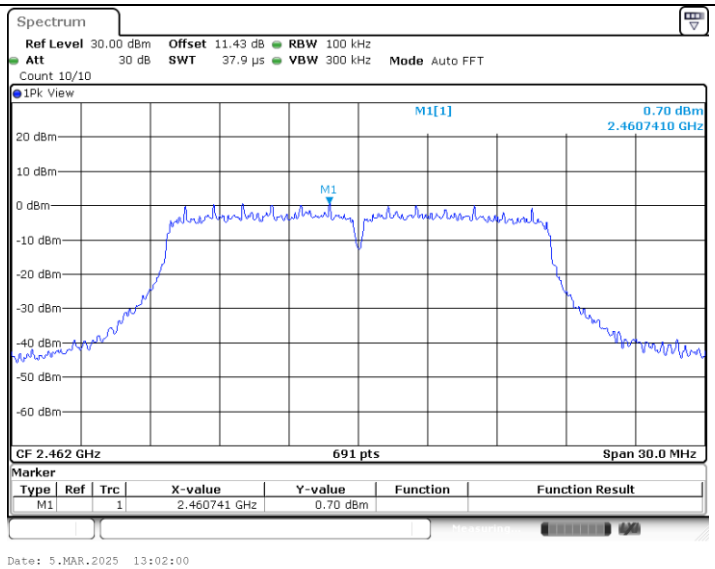
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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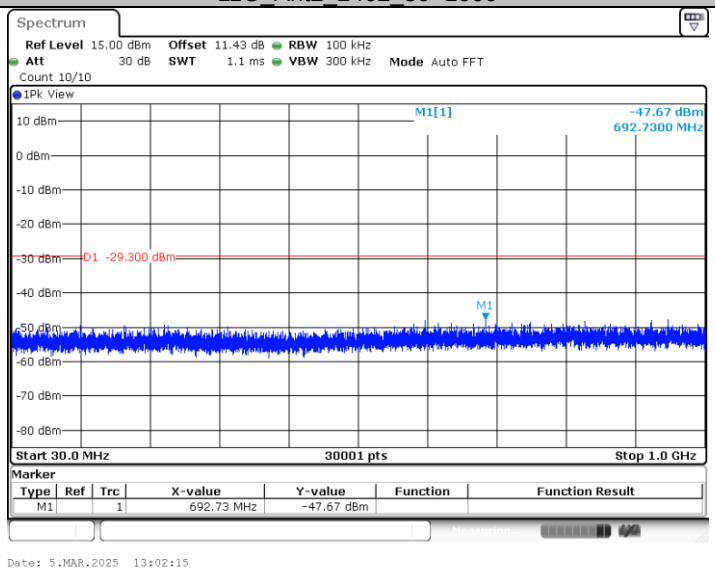

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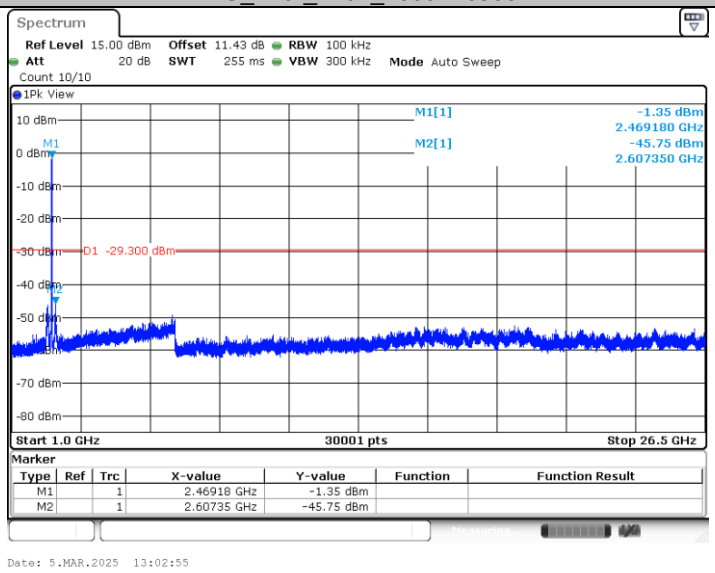

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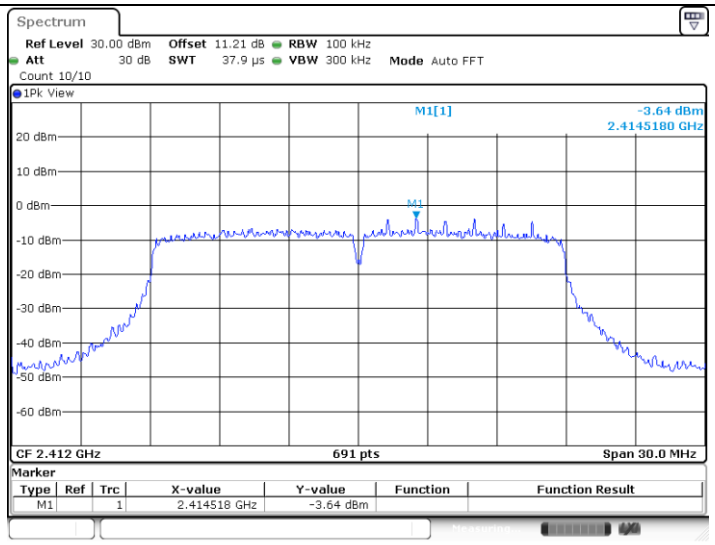
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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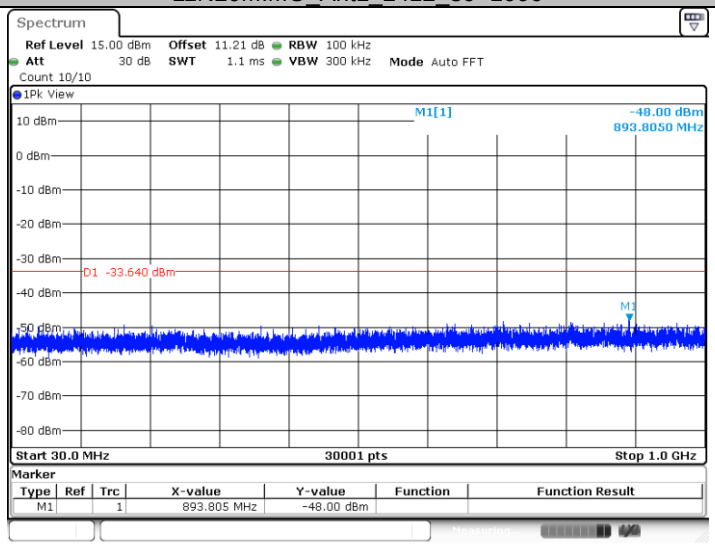

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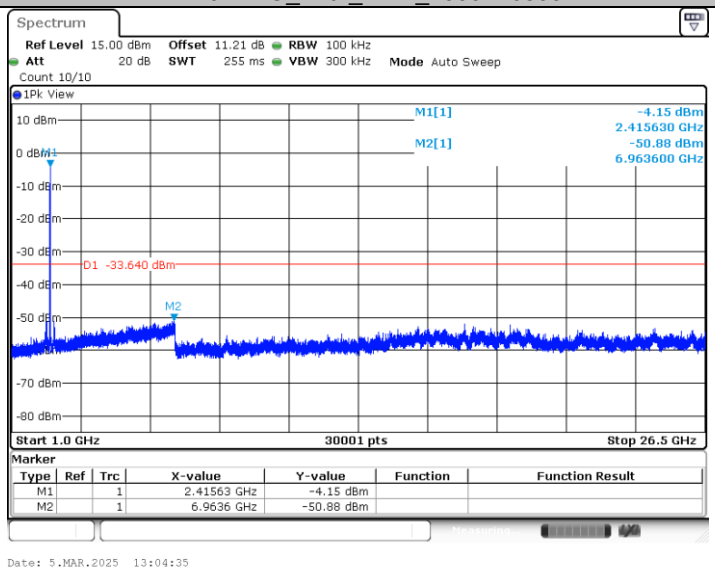

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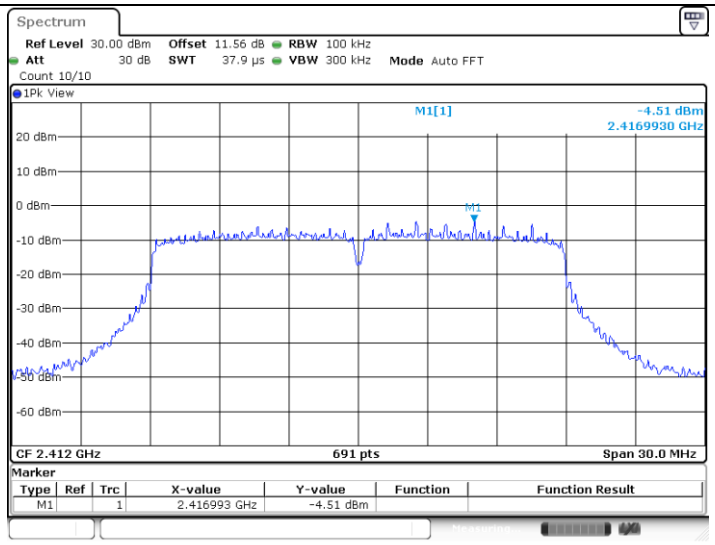
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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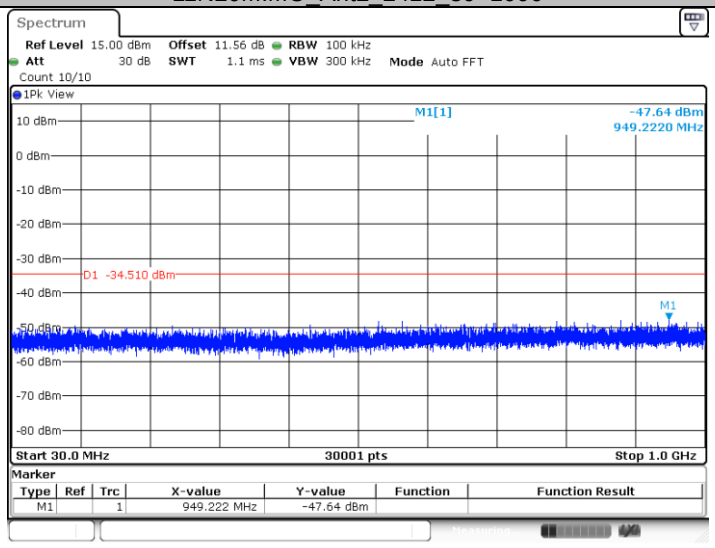

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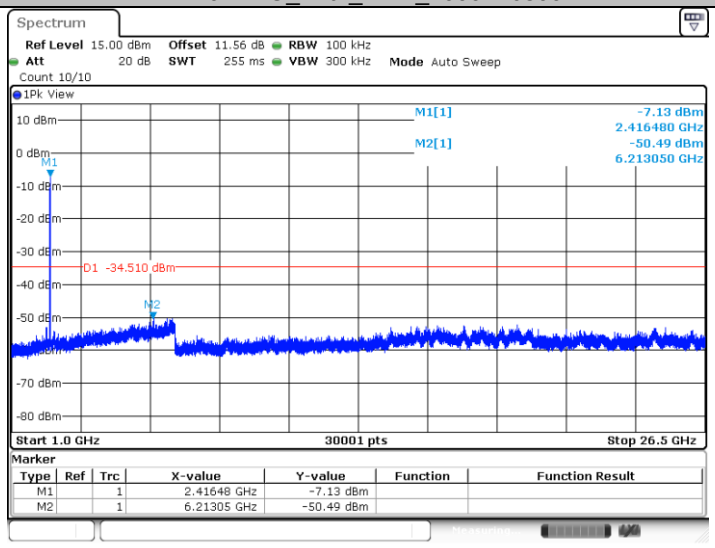

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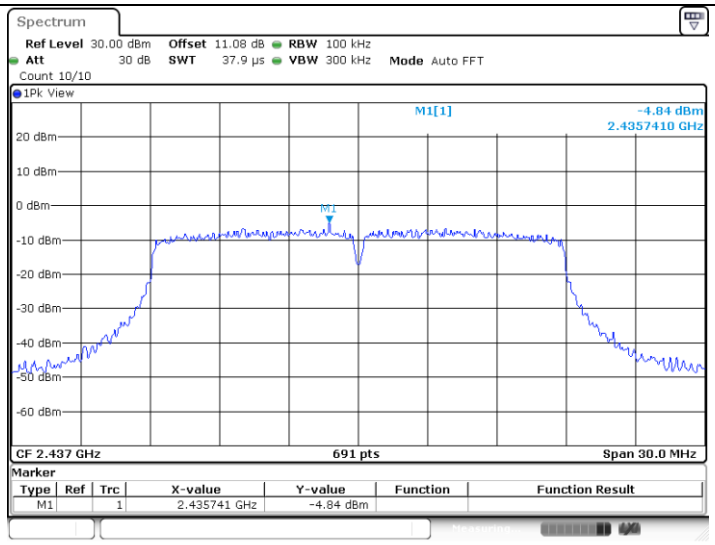
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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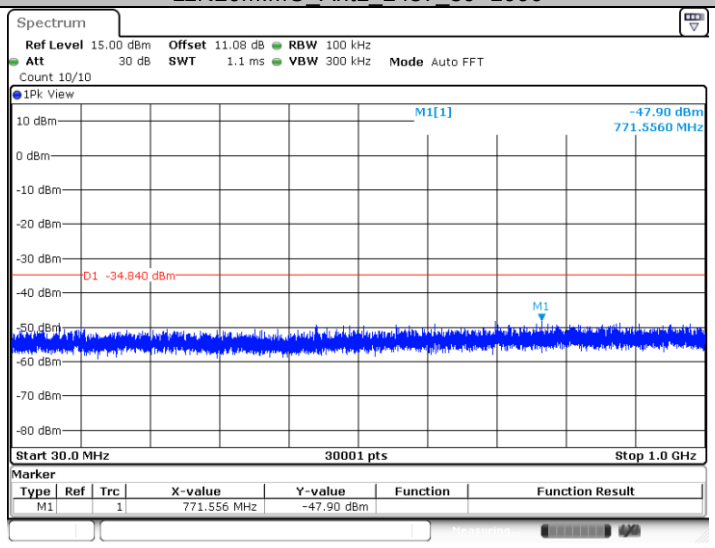

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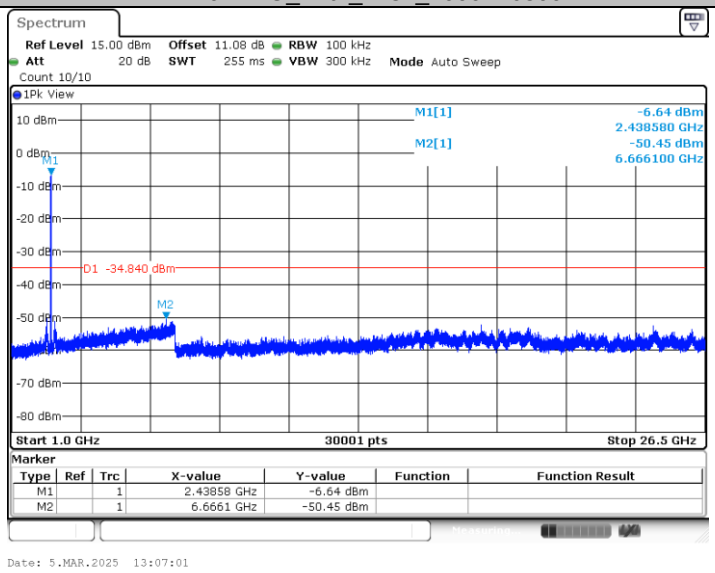

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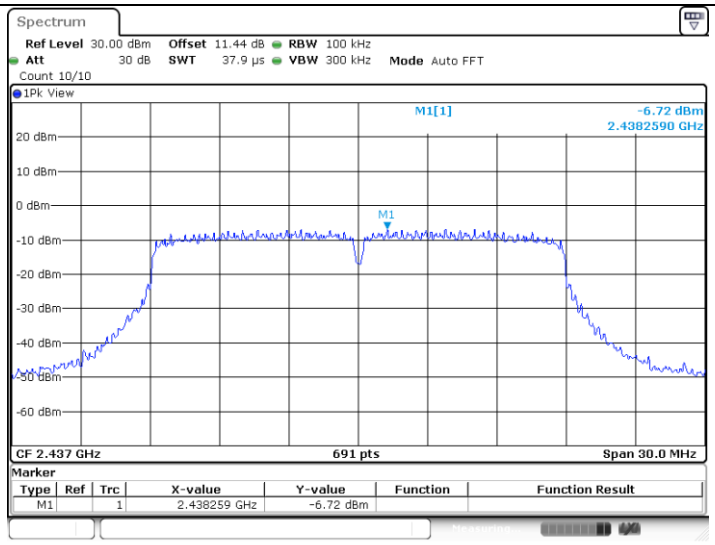
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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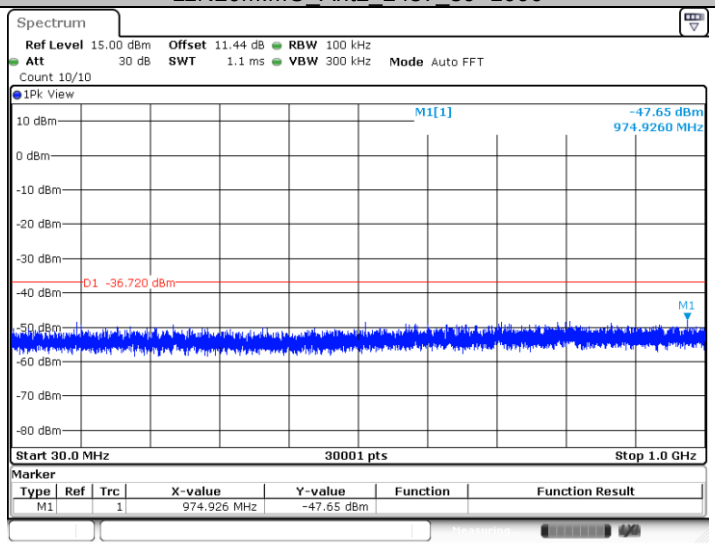

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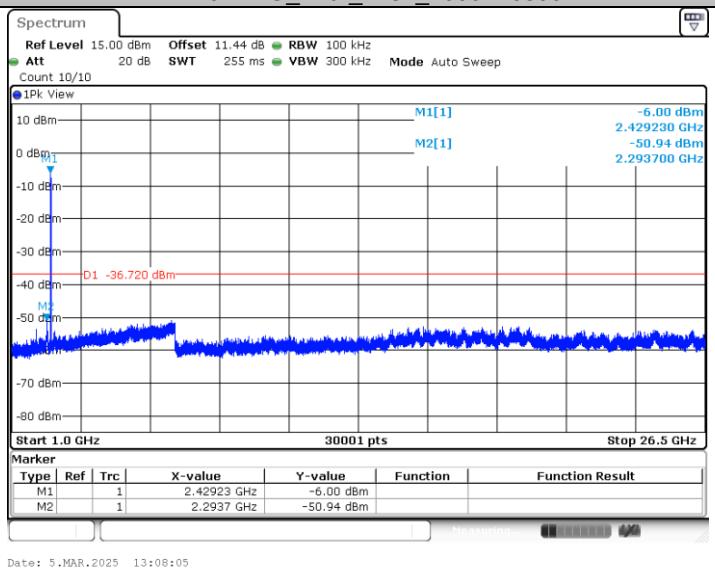

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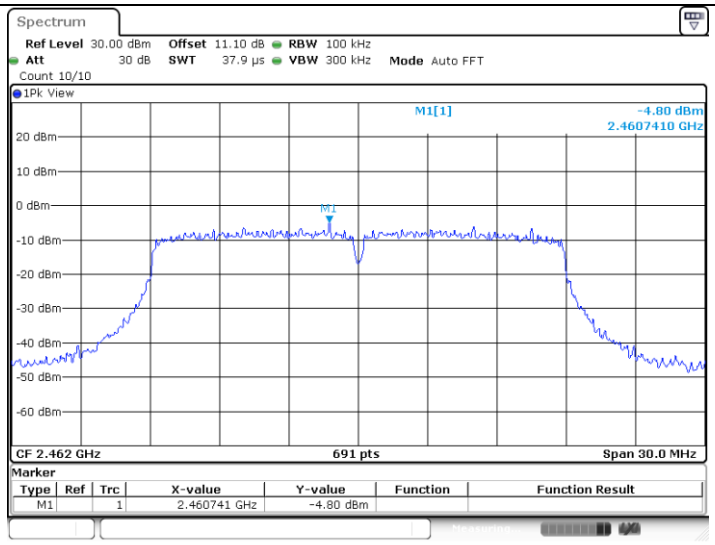
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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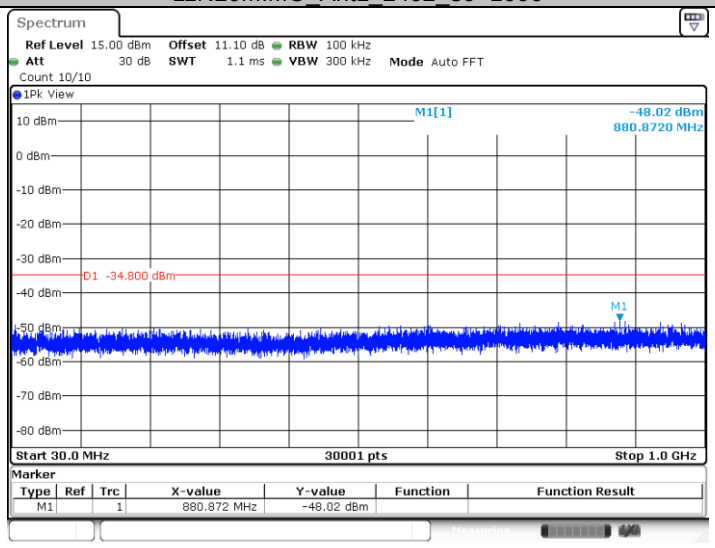

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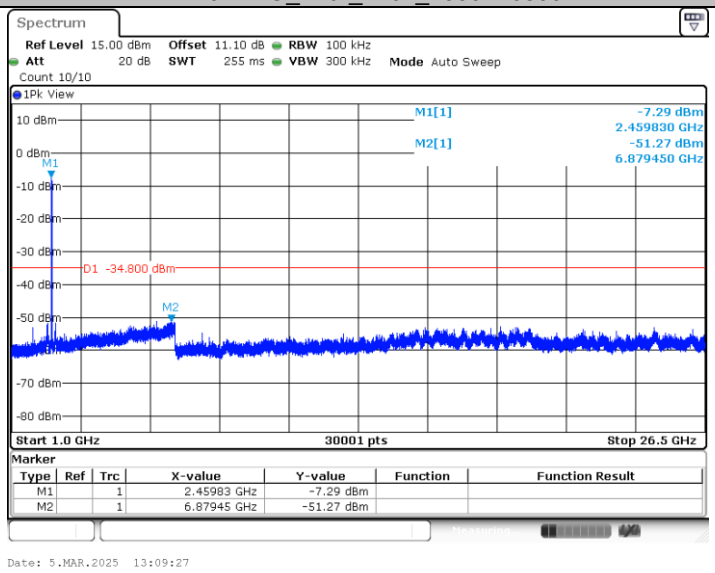

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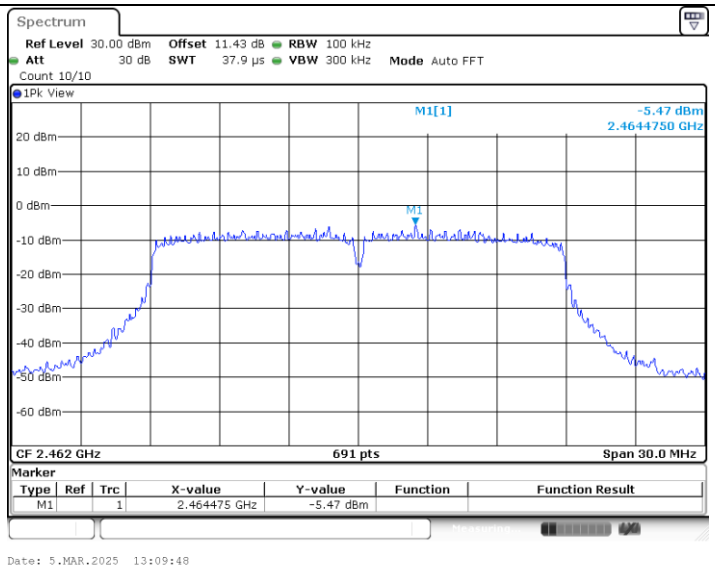
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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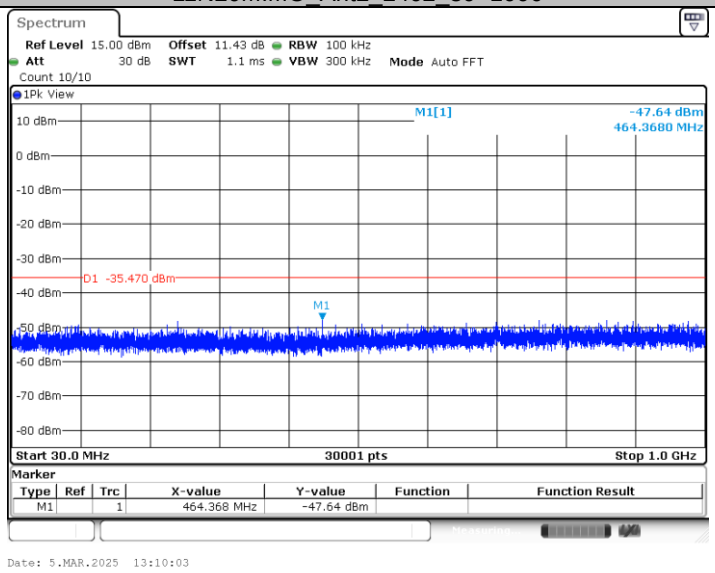

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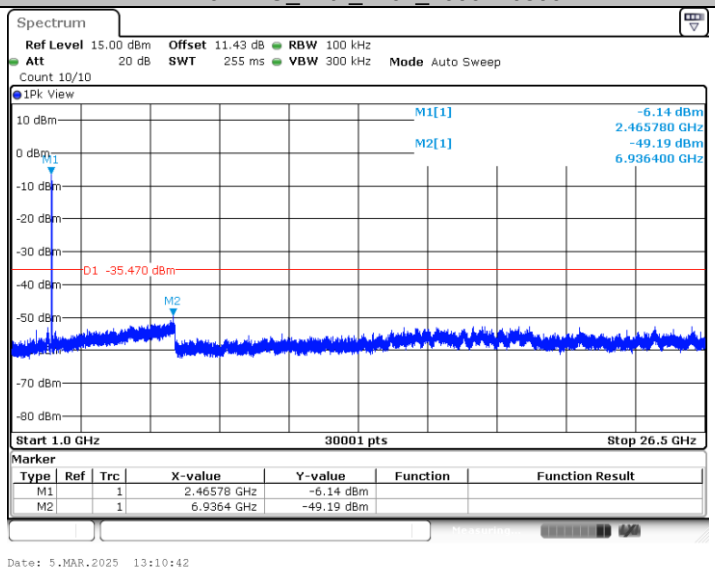

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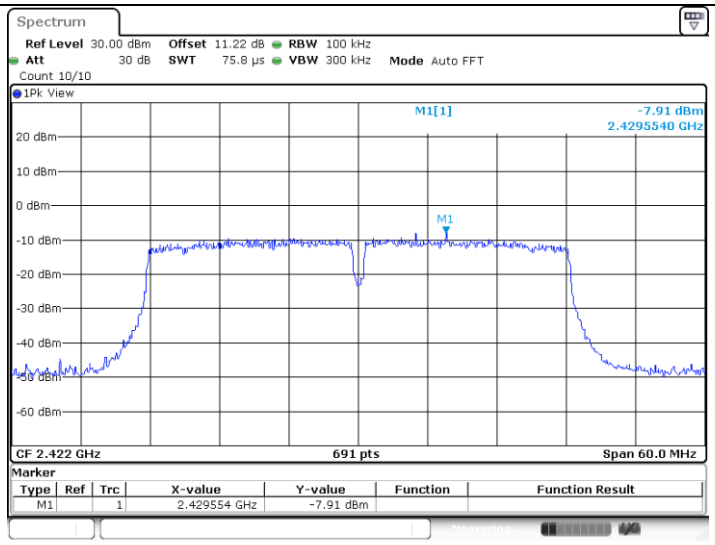
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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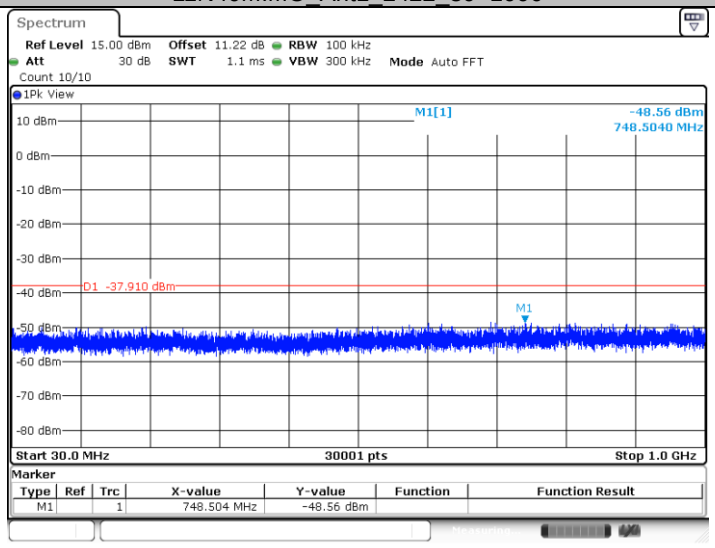

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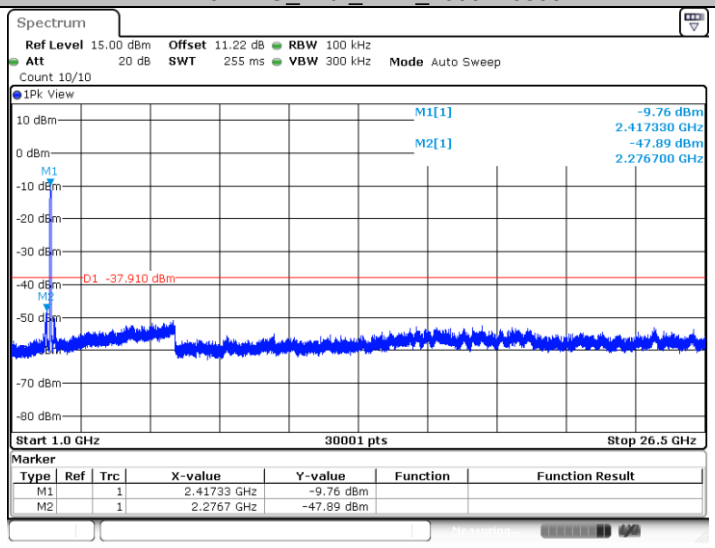

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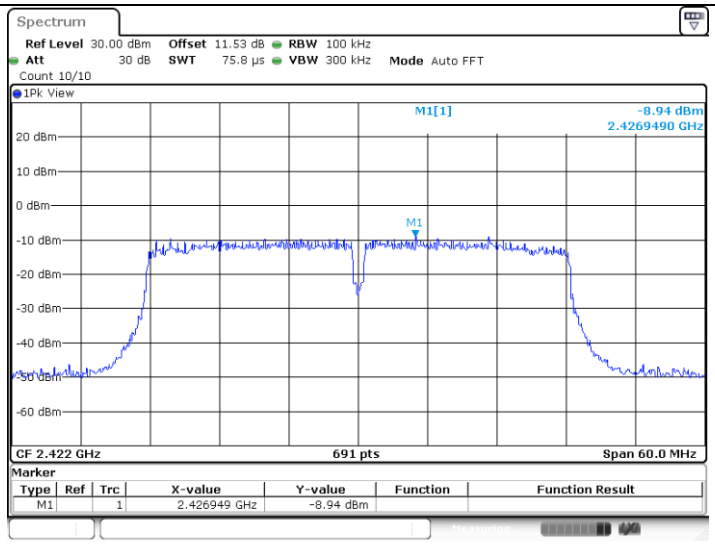
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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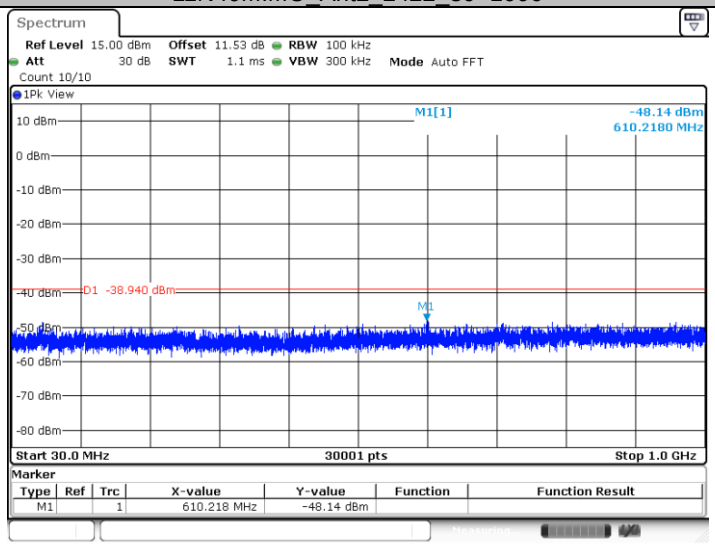

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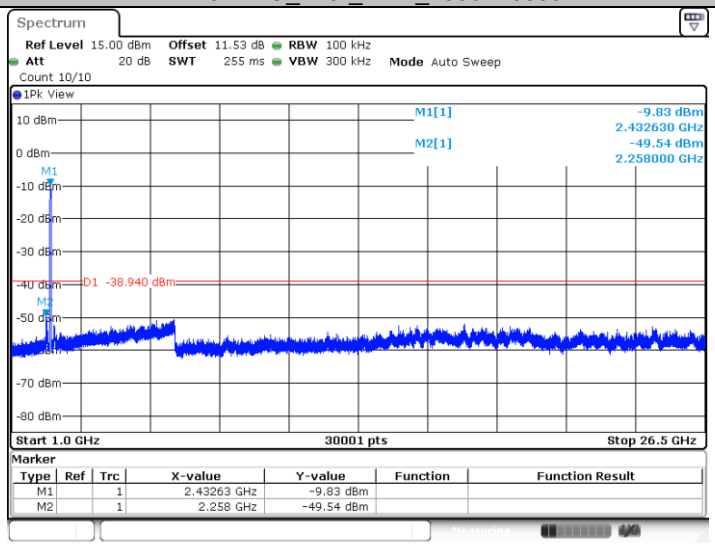

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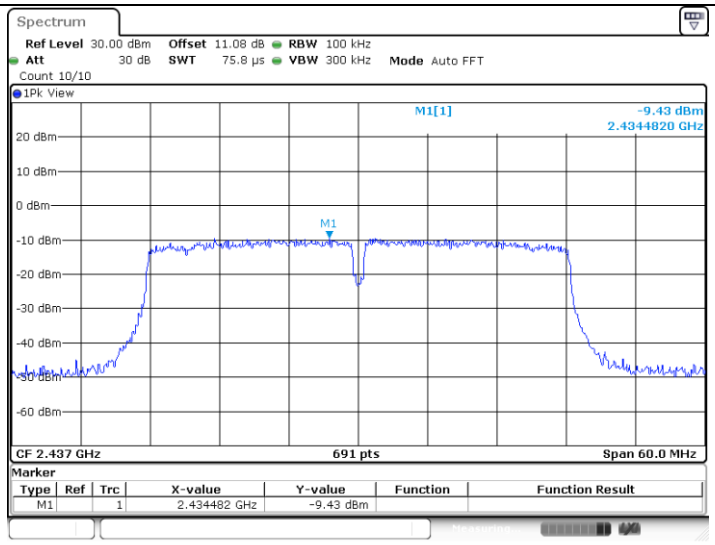
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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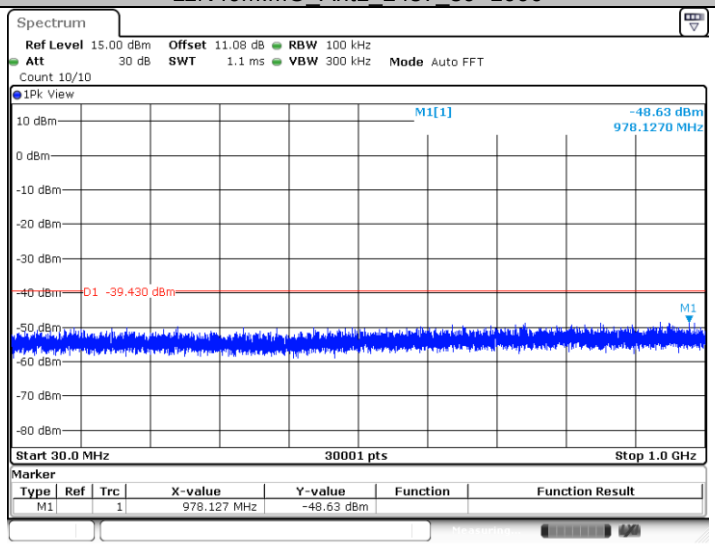

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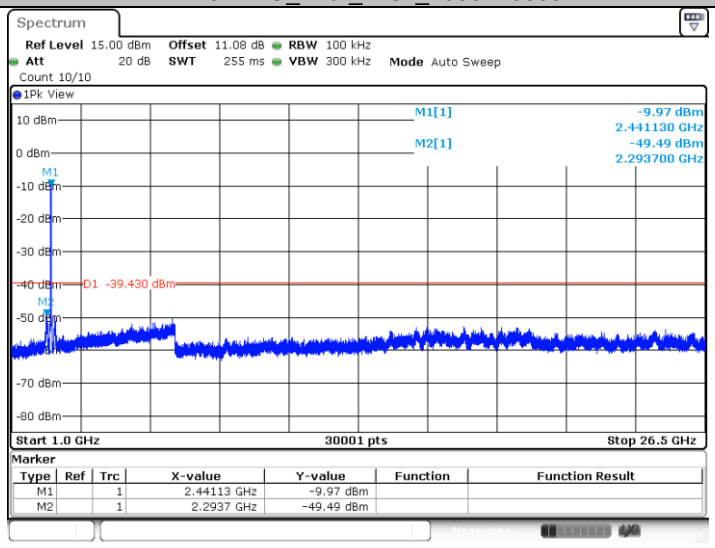

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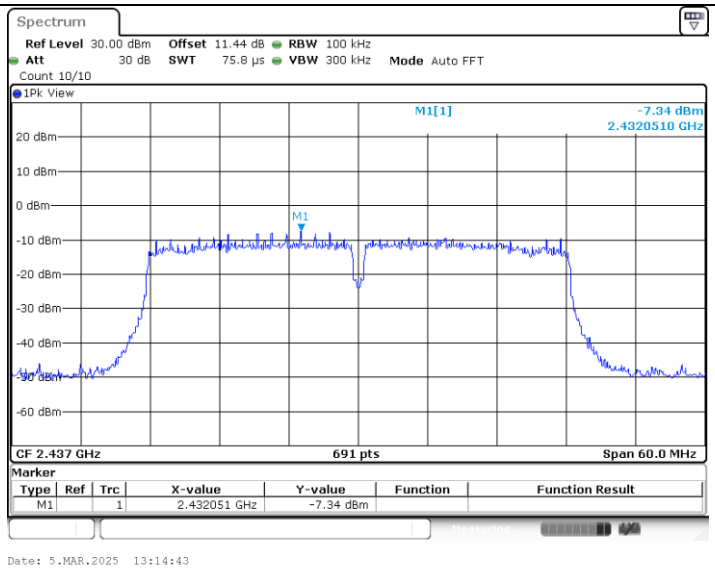
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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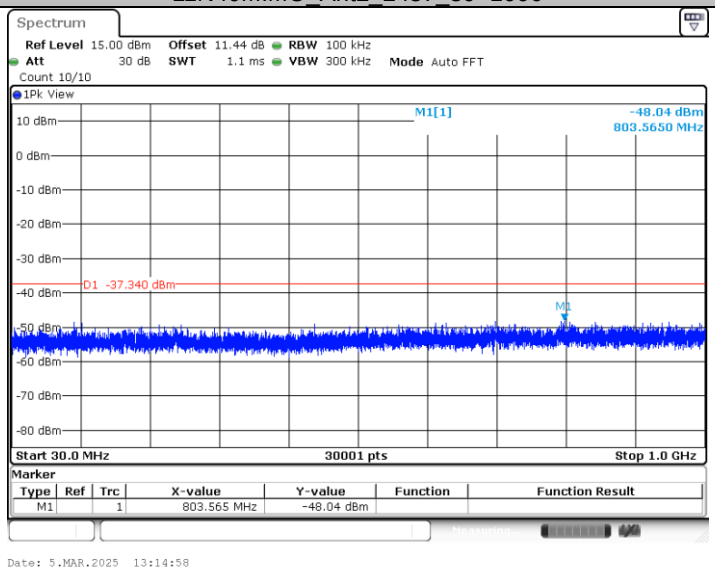

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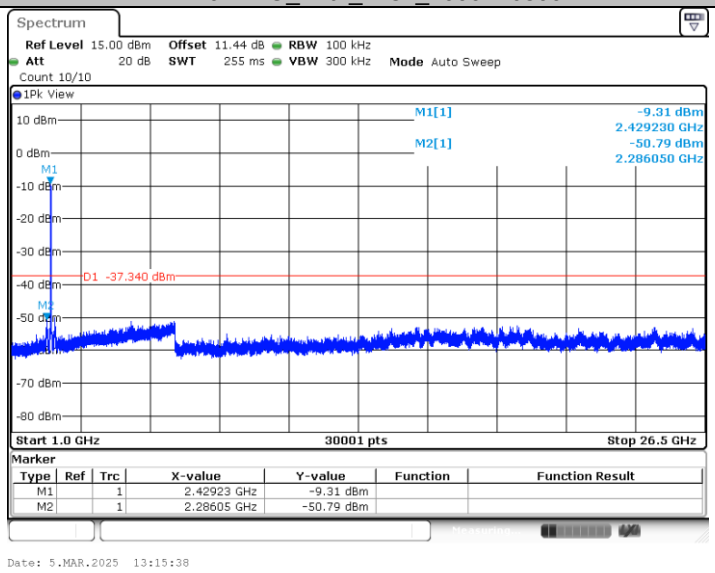

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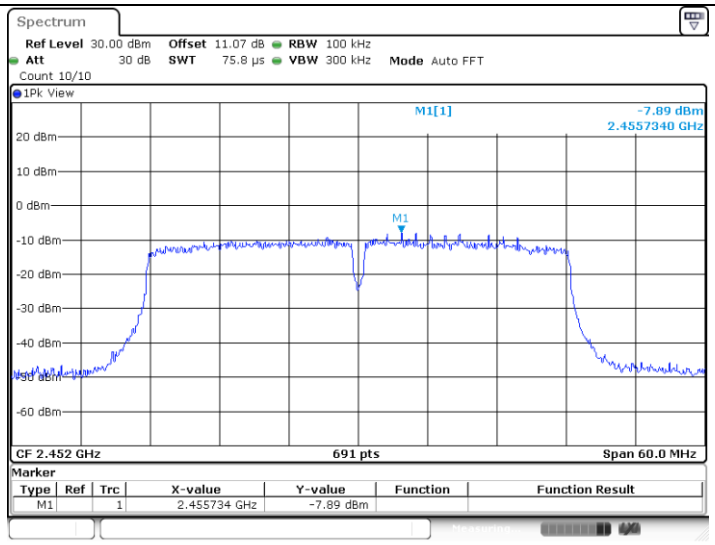
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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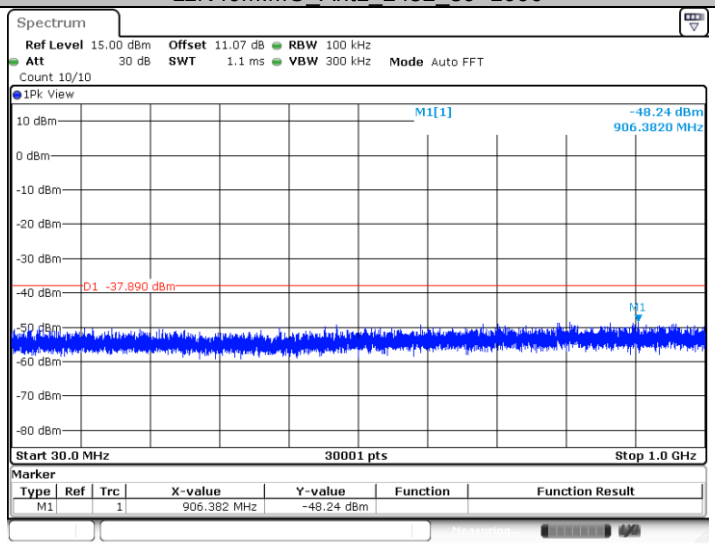

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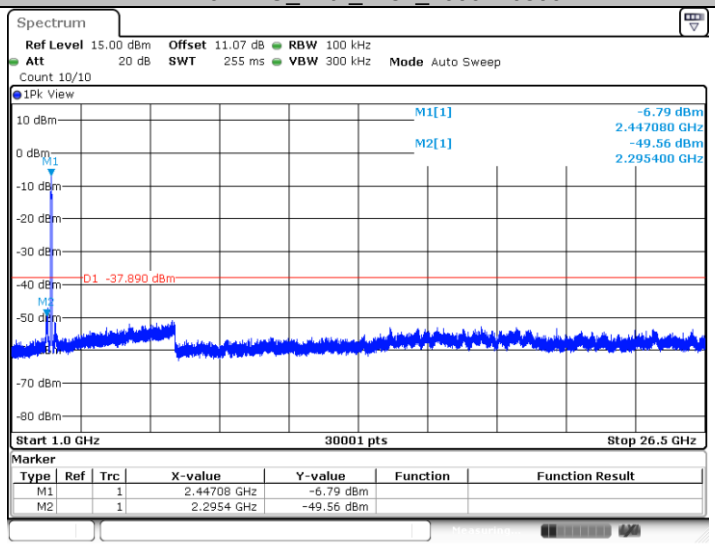
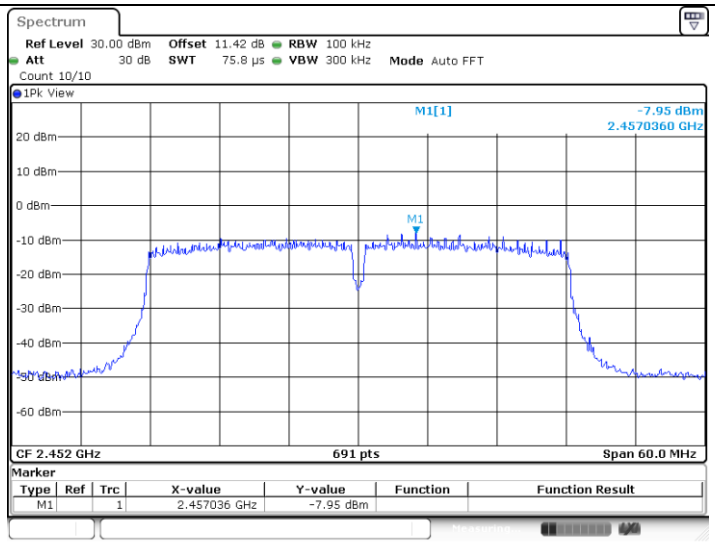


11N40MIMO_Ant2_2452_0~Reference

For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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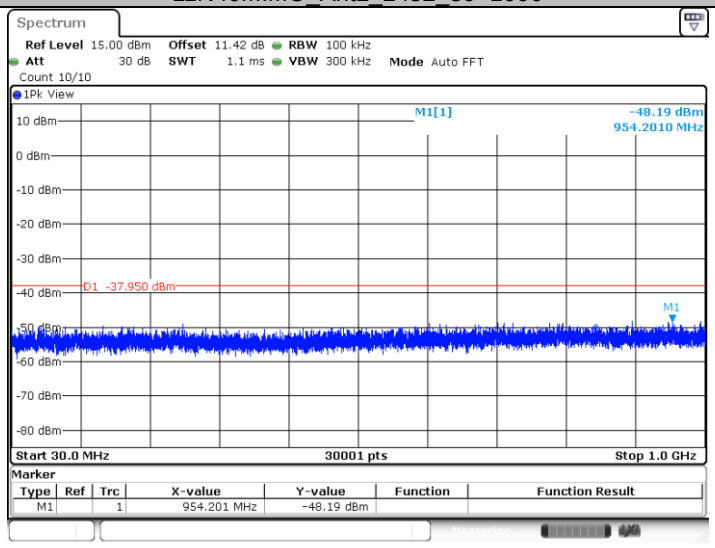

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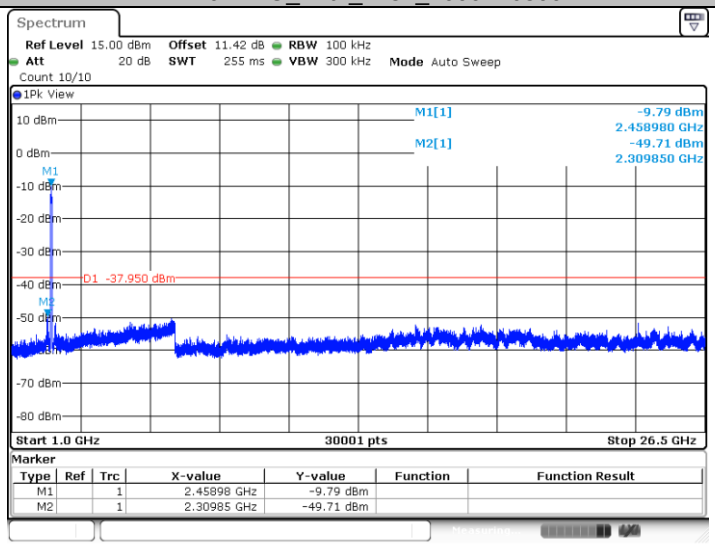

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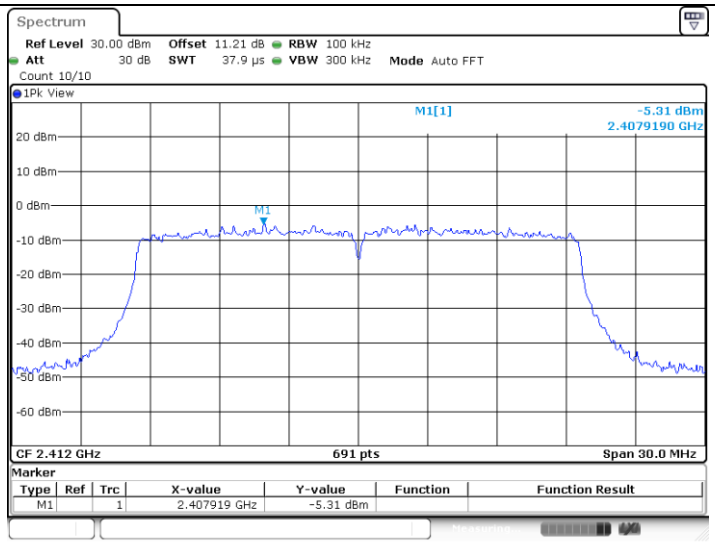
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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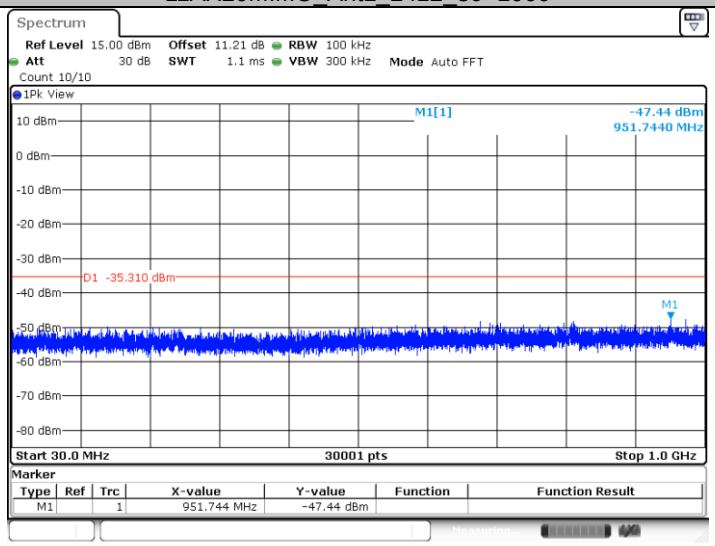

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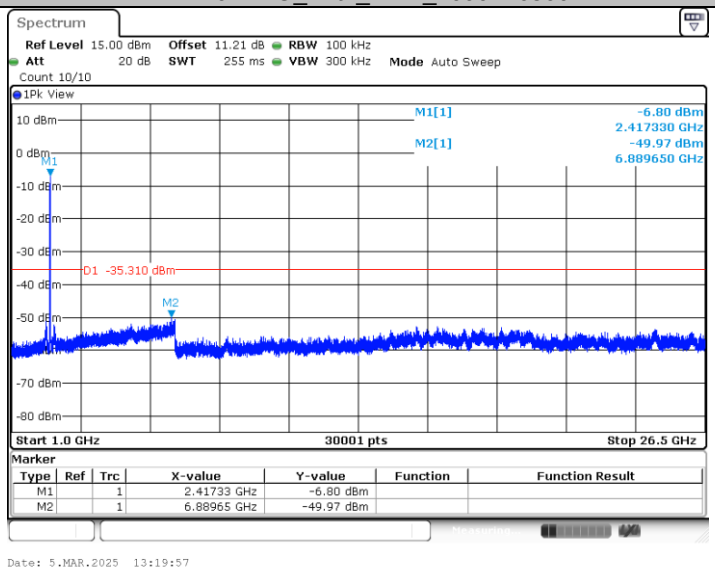

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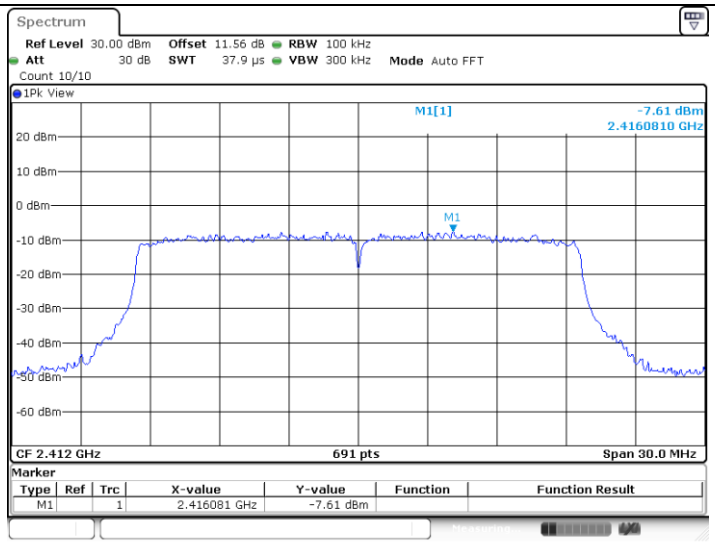
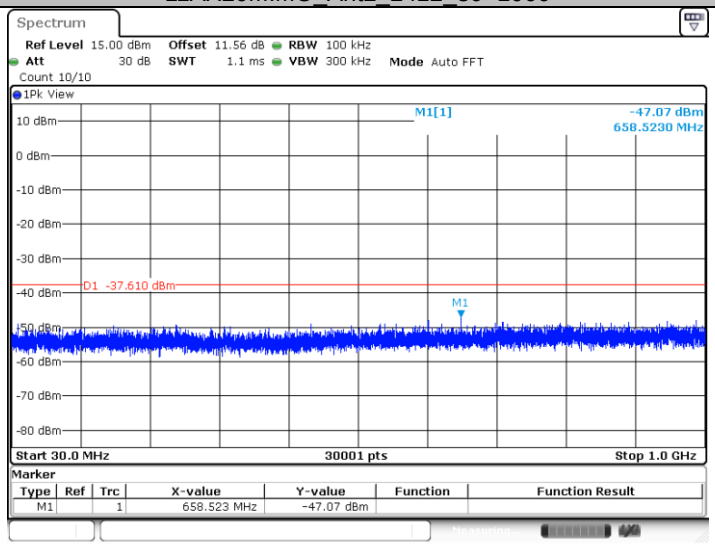
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



11AX20MIMO_Ant2_2412_30~1000



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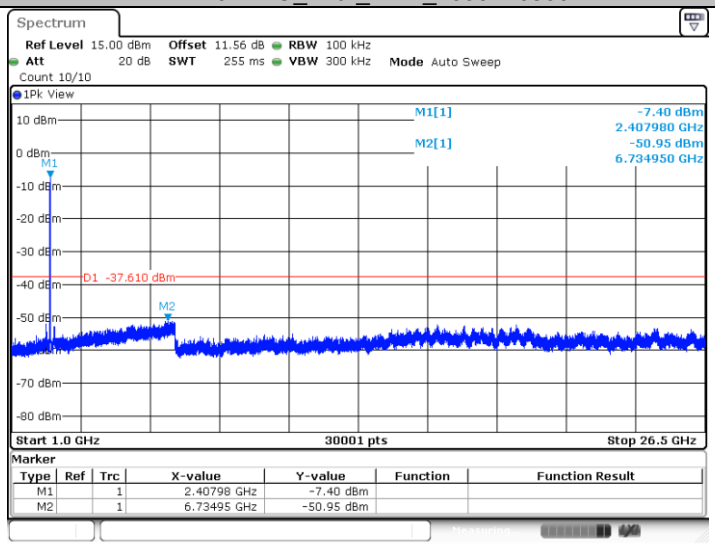
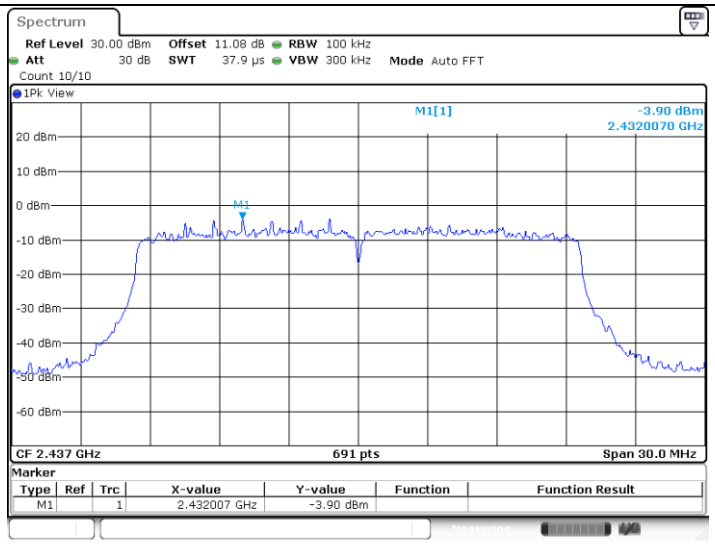


11AX20MIMO_Ant1_2437_0~Reference

For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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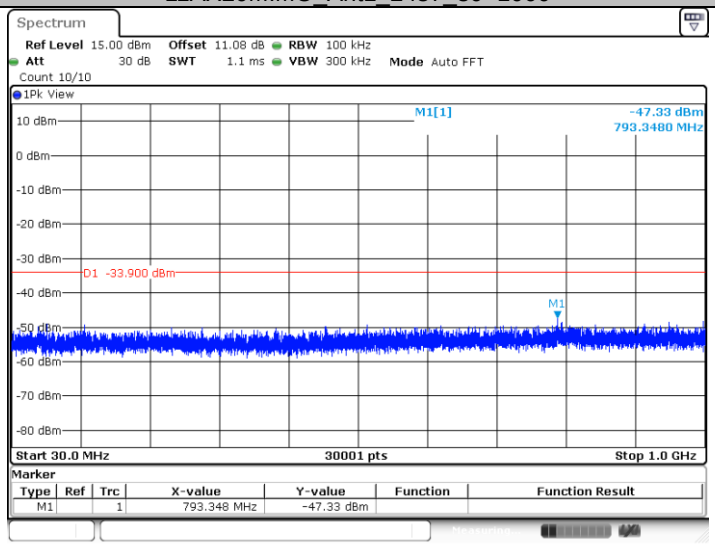

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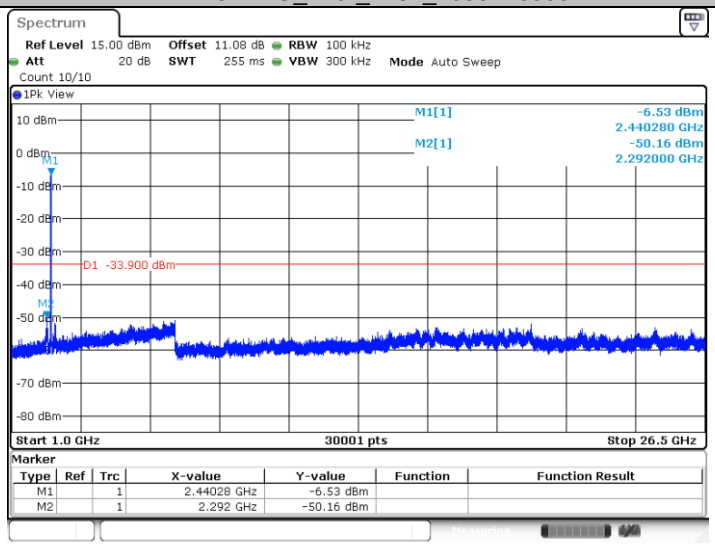
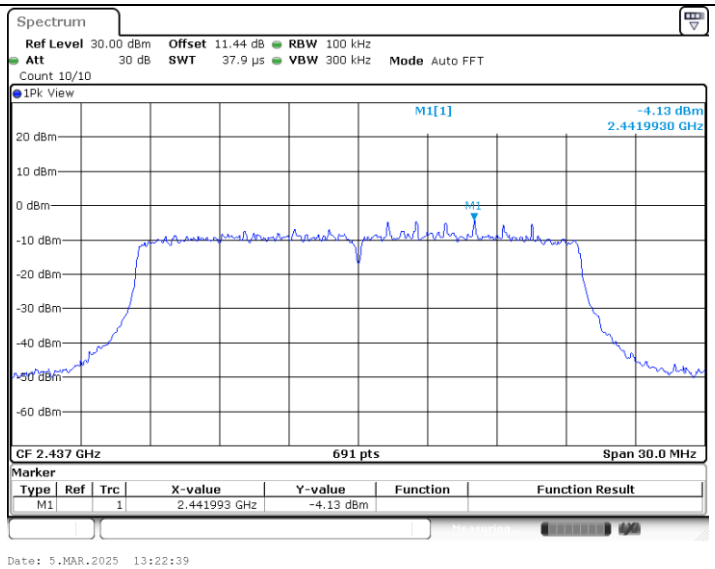


11AX20MIMO_Ant2_2437_0~Reference

For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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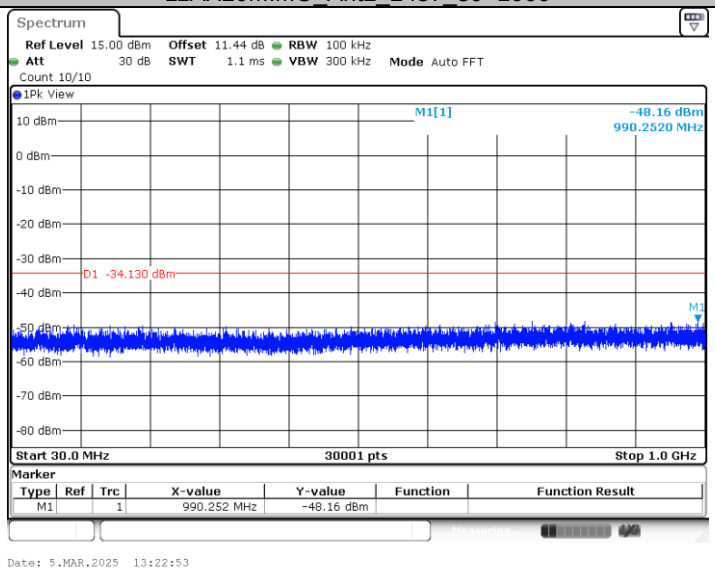
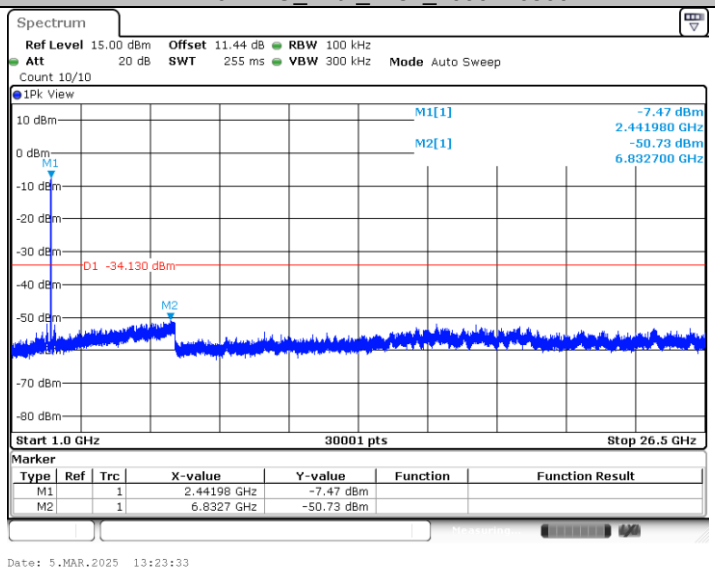
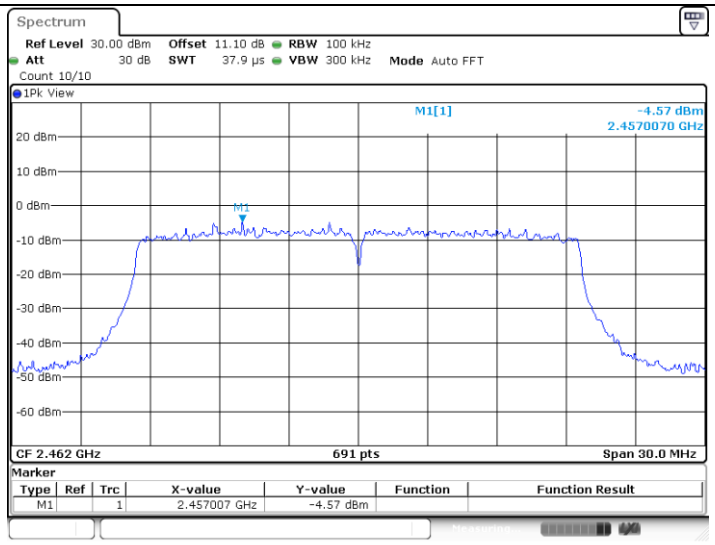


11AX20MIMO_Ant2_2437_1000~26500



11AX20MIMO_Ant1_2462_0~Reference

For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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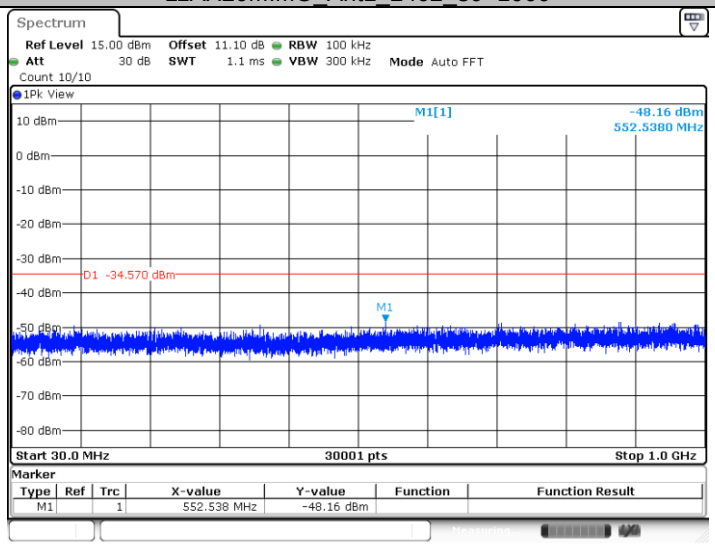

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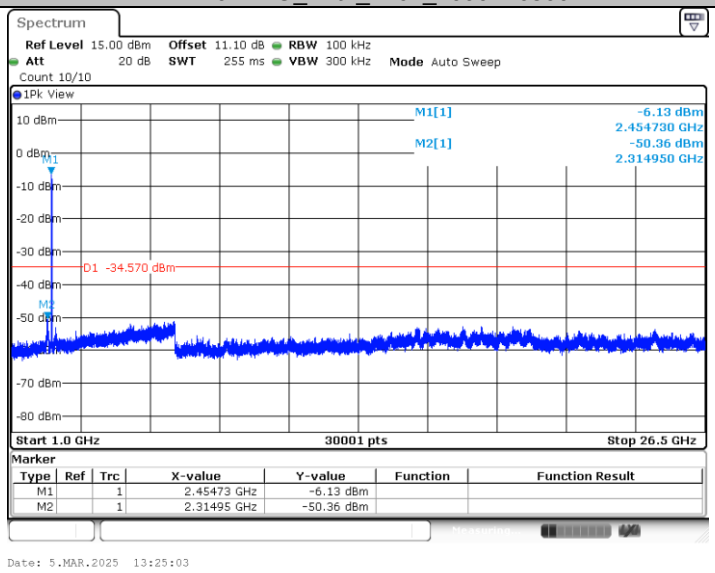

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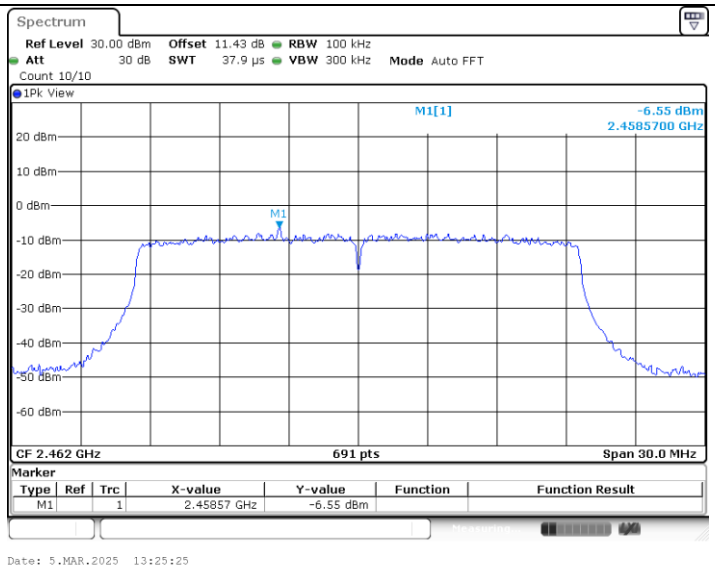
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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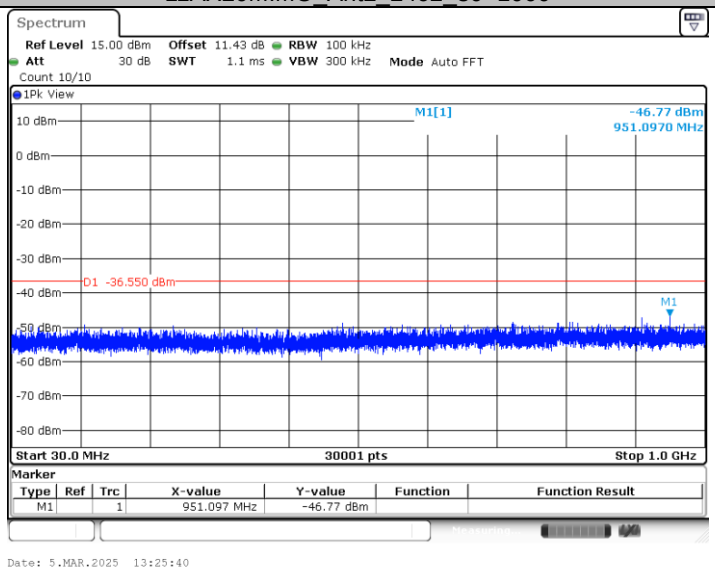

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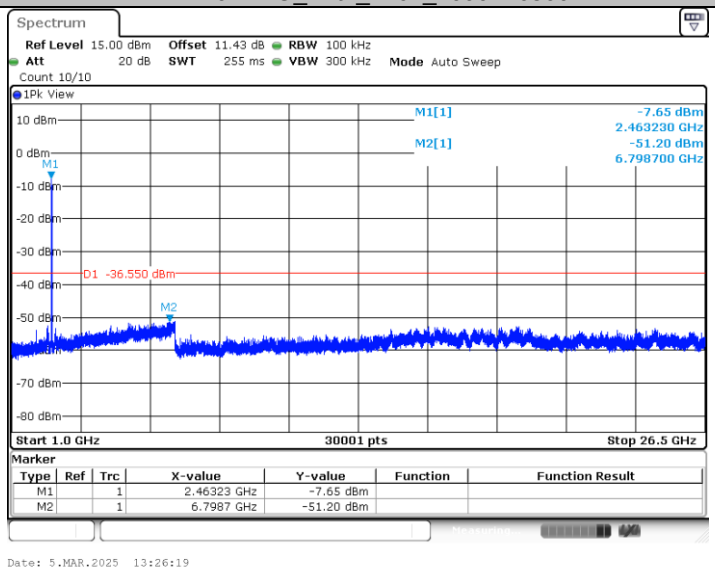
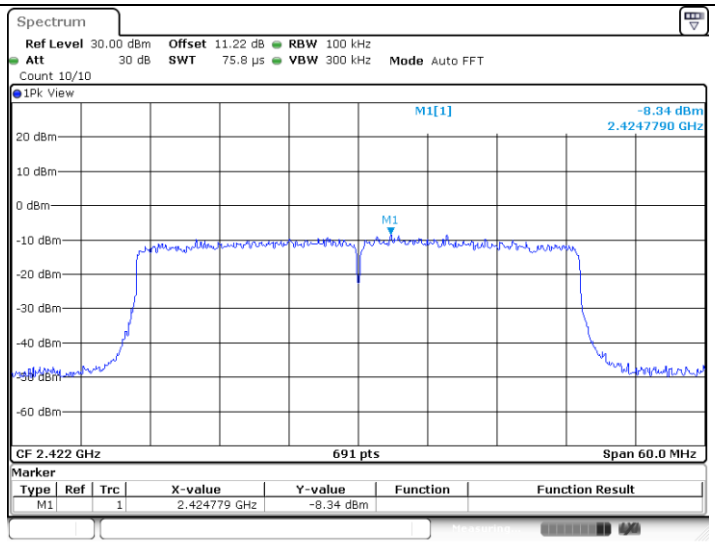


11AX40MIMO_Ant1_2422_0~Reference

For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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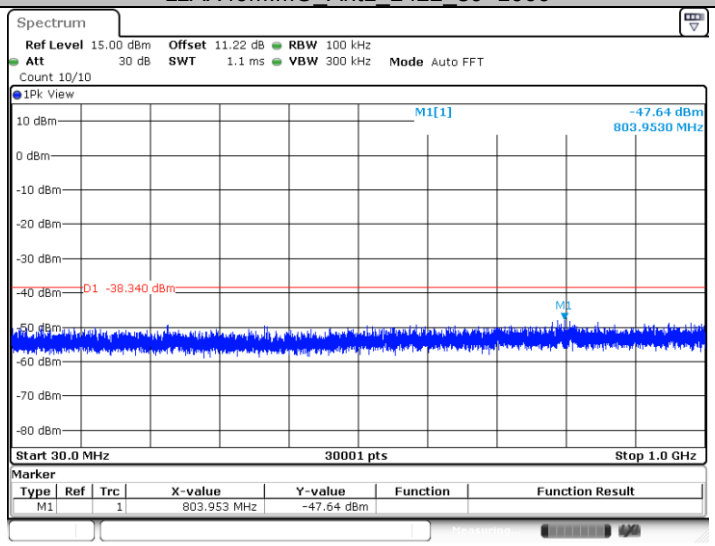
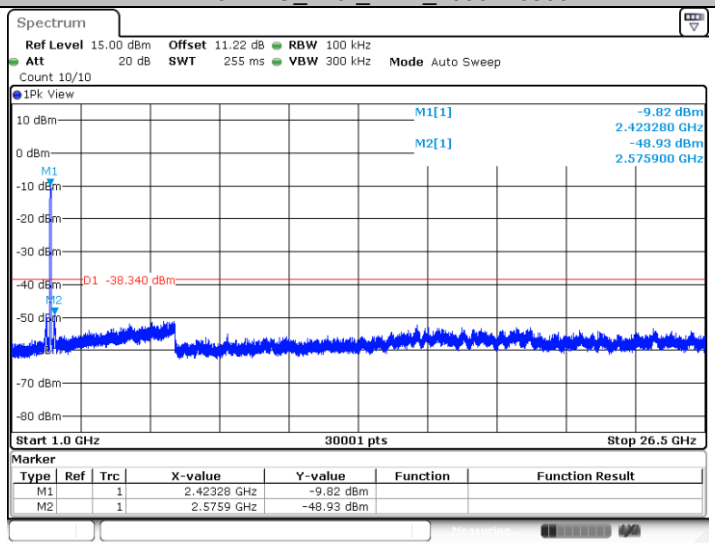


11AX40MIMO_Ant1_2422_1000~26500



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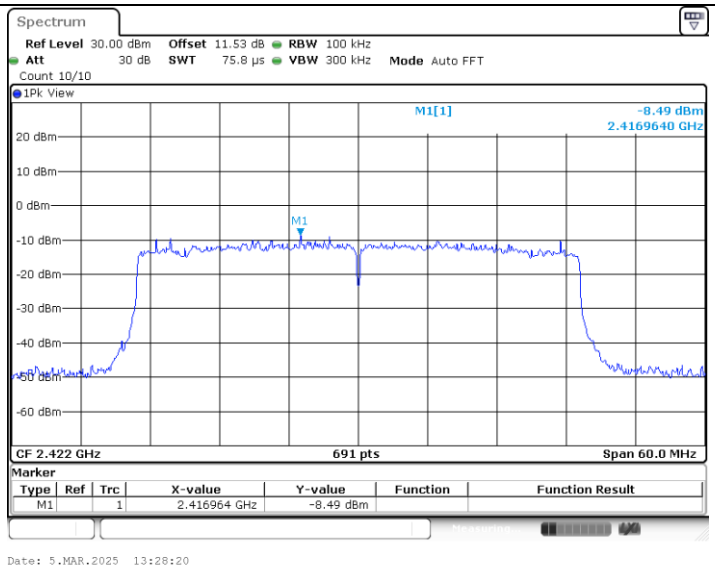
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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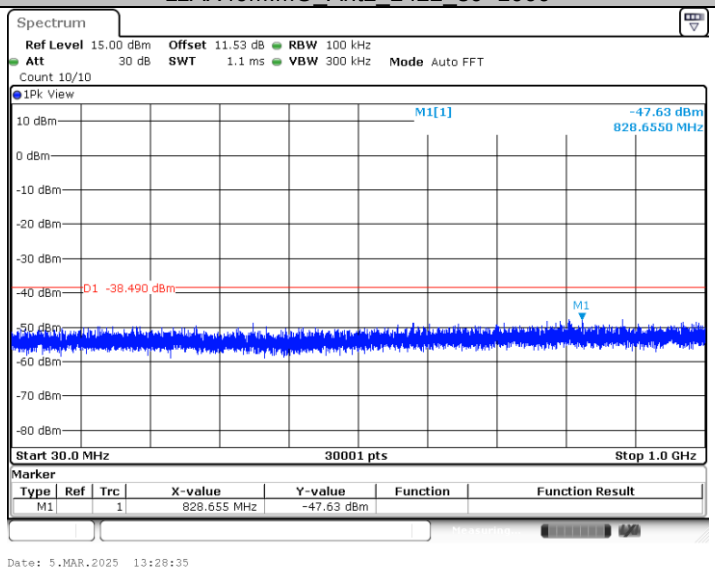

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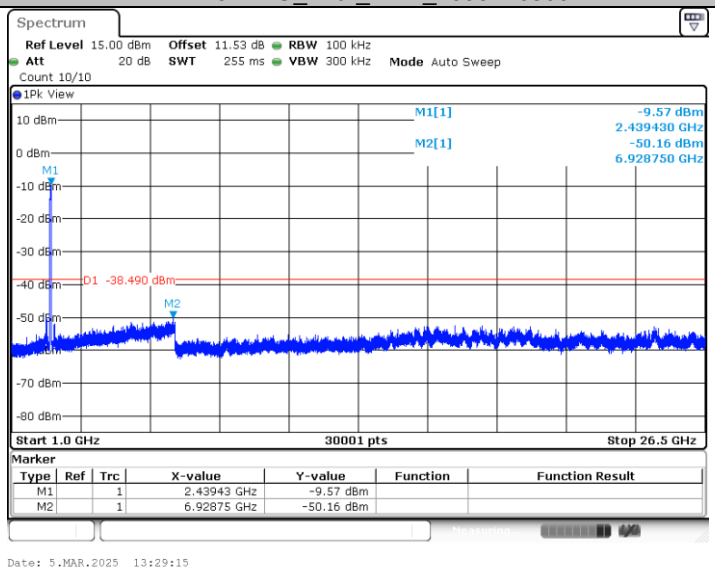

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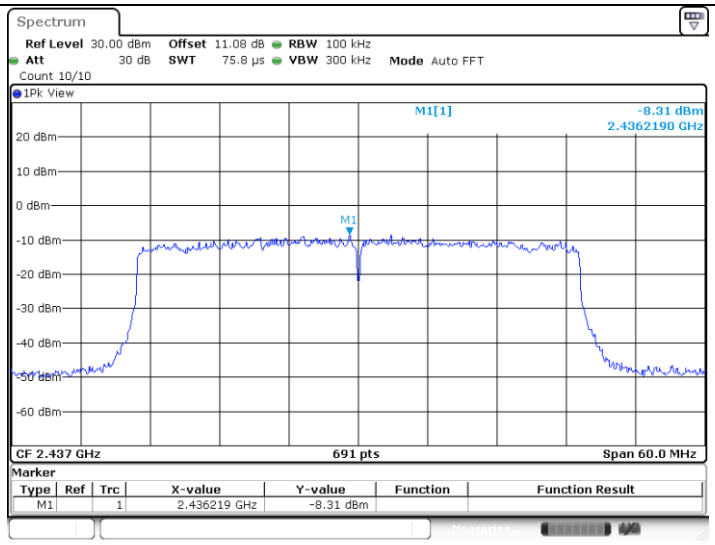
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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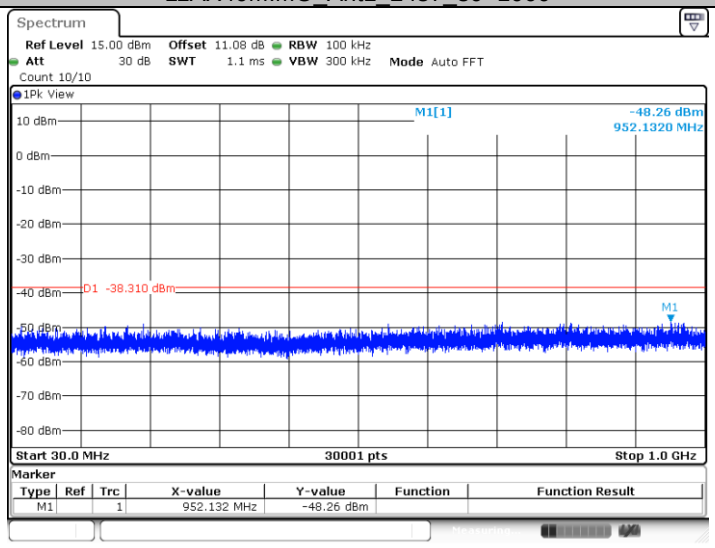

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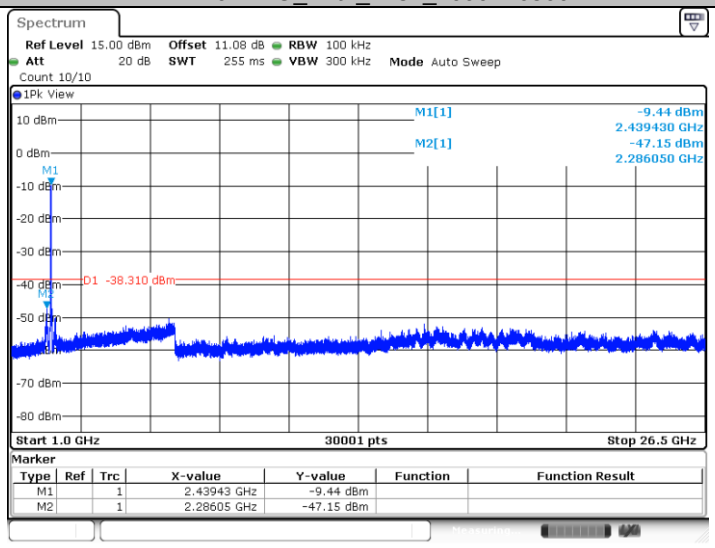

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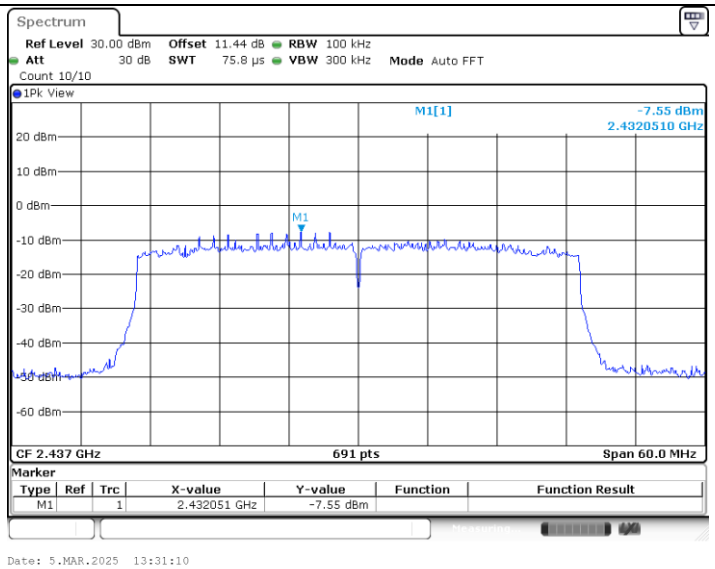
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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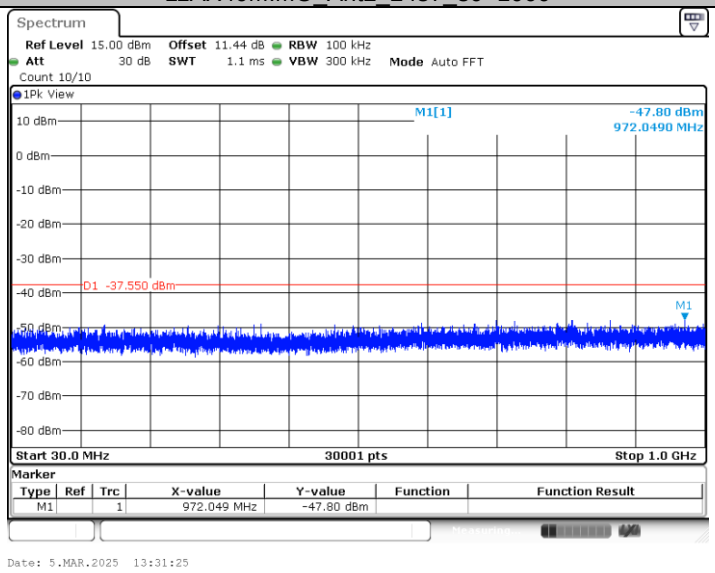

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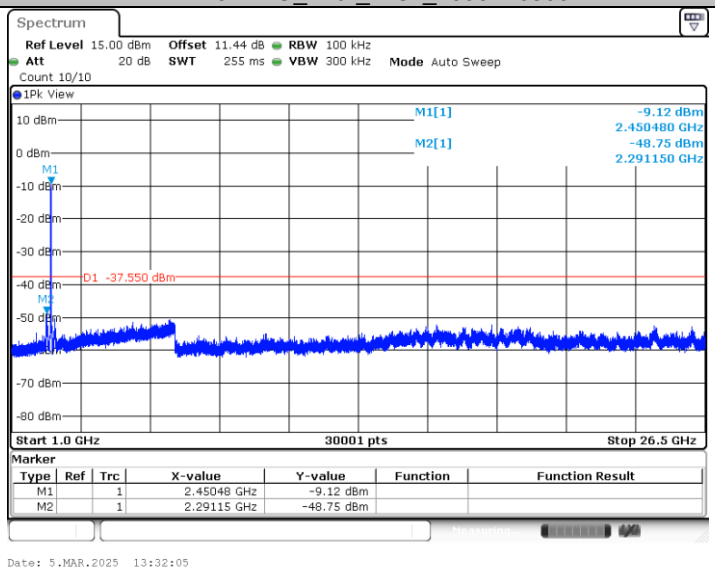
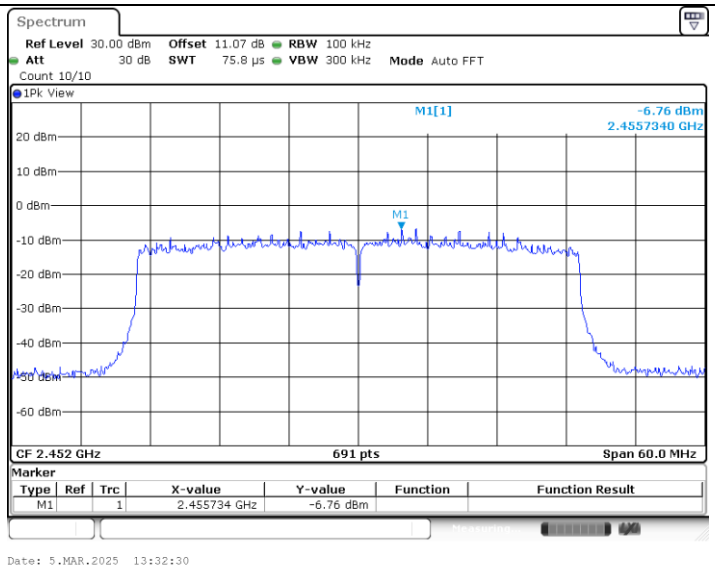


11AX40MIMO_Ant1_2452_0~Reference

For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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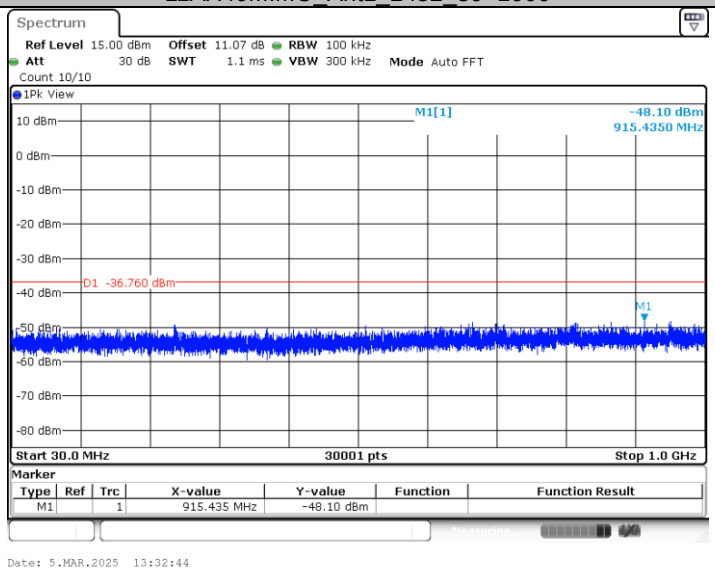

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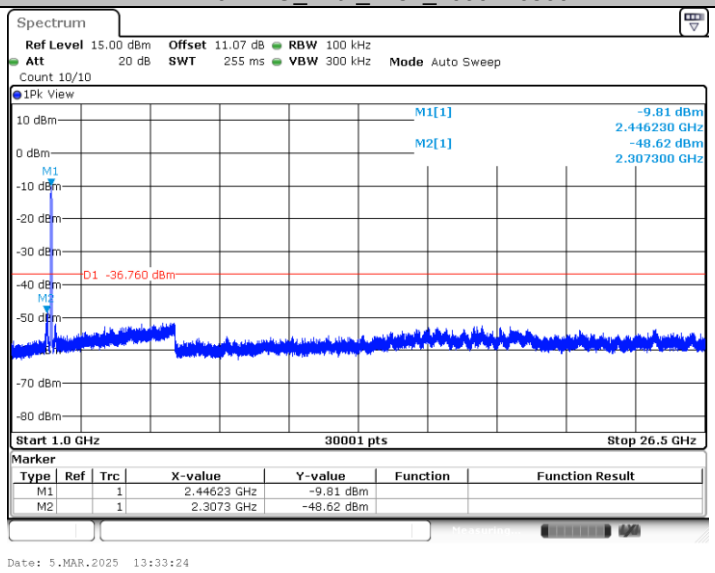
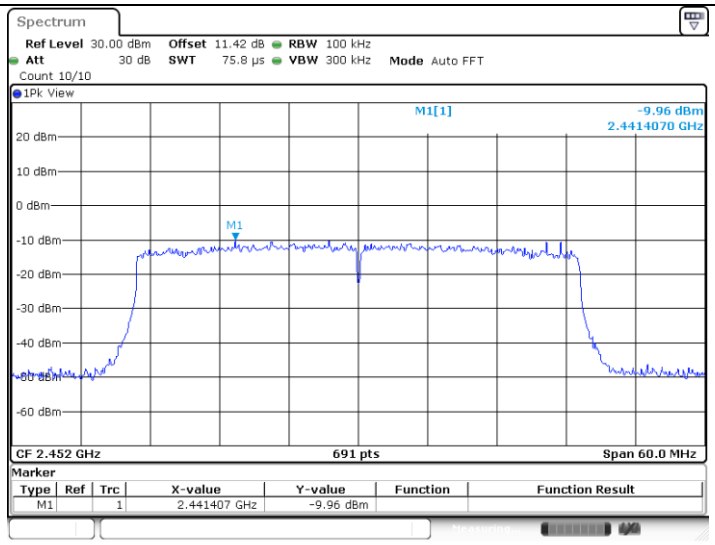


11AX40MIMO_Ant2_2452_0~Reference

For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



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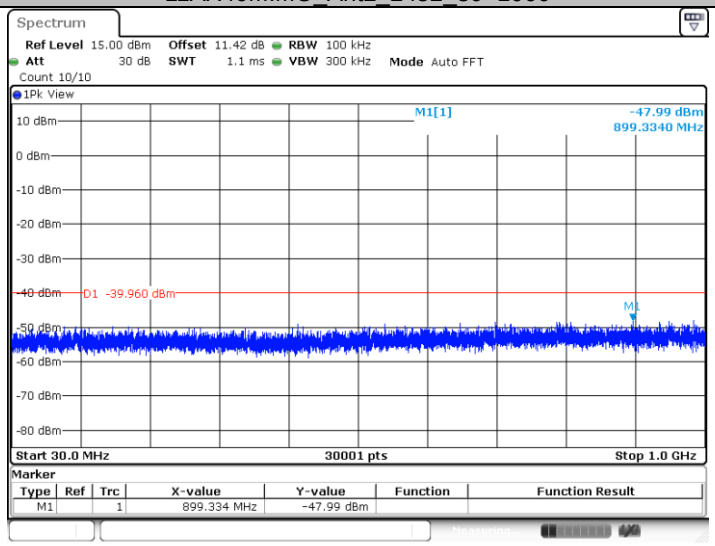

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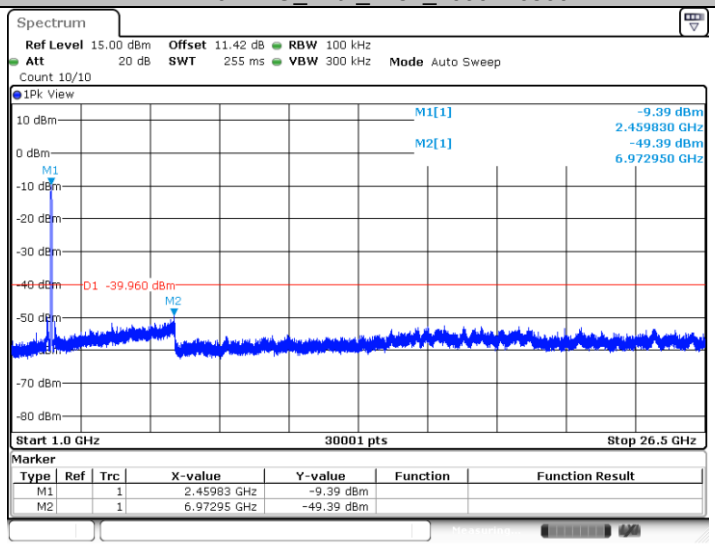

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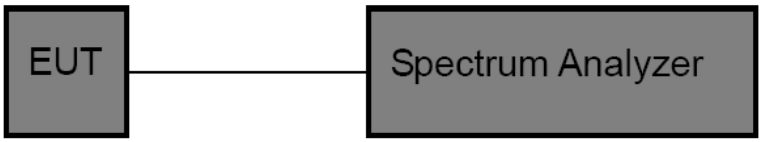
3.5. DTS Bandwidth

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.

For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.187	8.04	2408.00	2416.04	0.5	PASS
	Ant2	2412	13.147	8.04	2408.00	2416.04	0.5	PASS
	Ant1	2437	13.147	8.08	2432.96	2441.04	0.5	PASS
	Ant2	2437	13.107	8.04	2433.00	2441.04	0.5	PASS
	Ant1	2462	13.147	8.08	2457.96	2466.04	0.5	PASS
	Ant2	2462	13.147	8.08	2457.96	2466.04	0.5	PASS
11G	Ant1	2412	16.623	16.36	2403.84	2420.20	0.5	PASS
	Ant2	2412	16.543	16.28	2403.88	2420.16	0.5	PASS
	Ant1	2437	16.583	16.36	2428.84	2445.20	0.5	PASS
	Ant2	2437	16.503	16.36	2428.84	2445.20	0.5	PASS
	Ant1	2462	16.623	16.32	2453.84	2470.16	0.5	PASS
	Ant2	2462	16.543	16.40	2453.80	2470.20	0.5	PASS
11N20MIMO	Ant1	2412	17.742	17.64	2403.20	2420.84	0.5	PASS
	Ant2	2412	17.782	17.60	2403.20	2420.80	0.5	PASS
	Ant1	2437	17.702	16.96	2428.60	2445.56	0.5	PASS
	Ant2	2437	17.822	17.32	2428.48	2445.80	0.5	PASS
	Ant1	2462	17.782	17.64	2453.20	2470.84	0.5	PASS
	Ant2	2462	17.702	17.56	2453.24	2470.80	0.5	PASS
11N40MIMO	Ant1	2422	36.124	36.32	2403.84	2440.16	0.5	PASS
	Ant2	2422	36.284	36.32	2403.84	2440.16	0.5	PASS
	Ant1	2437	36.124	35.92	2419.24	2455.16	0.5	PASS
	Ant2	2437	36.124	36.32	2418.84	2455.16	0.5	PASS
	Ant1	2452	36.124	36.40	2433.84	2470.24	0.5	PASS
	Ant2	2452	36.044	36.40	2433.84	2470.24	0.5	PASS
11AX20MIMO	Ant1	2412	19.021	19.00	2402.52	2421.52	0.5	PASS
	Ant2	2412	19.021	19.08	2402.48	2421.56	0.5	PASS
	Ant1	2437	18.981	18.92	2427.56	2446.48	0.5	PASS
	Ant2	2437	19.021	19.00	2427.52	2446.52	0.5	PASS
	Ant1	2462	18.901	19.04	2452.48	2471.52	0.5	PASS
	Ant2	2462	19.061	19.00	2452.52	2471.52	0.5	PASS
11AX40MIMO	Ant1	2422	37.882	38.16	2402.96	2441.12	0.5	PASS
	Ant2	2422	38.042	38.08	2402.96	2441.04	0.5	PASS
	Ant1	2437	37.802	36.80	2418.20	2455.00	0.5	PASS
	Ant2	2437	37.962	37.76	2418.04	2455.80	0.5	PASS
	Ant1	2452	37.882	36.96	2434.00	2470.96	0.5	PASS
	Ant2	2452	37.802	33.04	2433.20	2466.24	0.5	PASS

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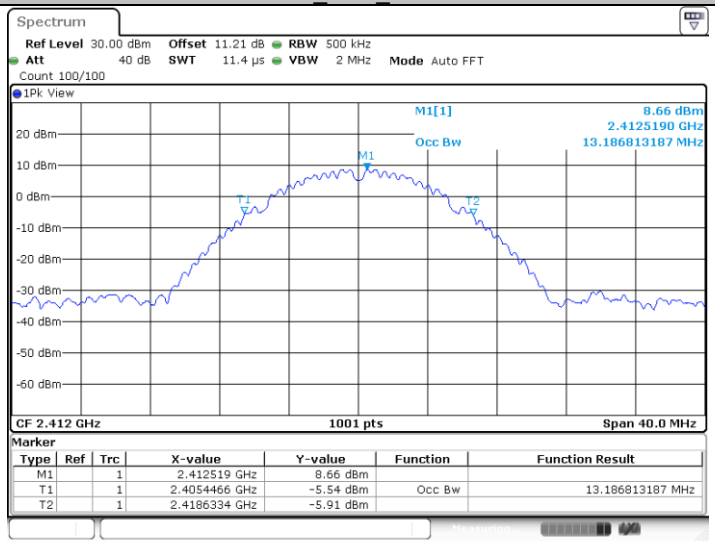

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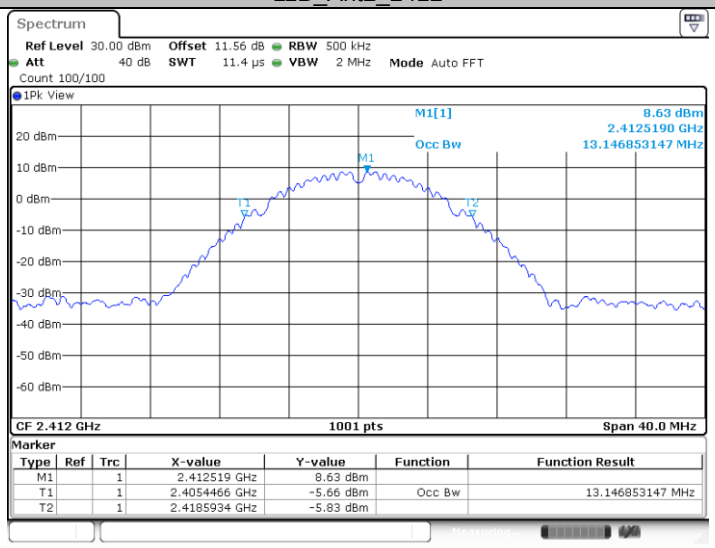

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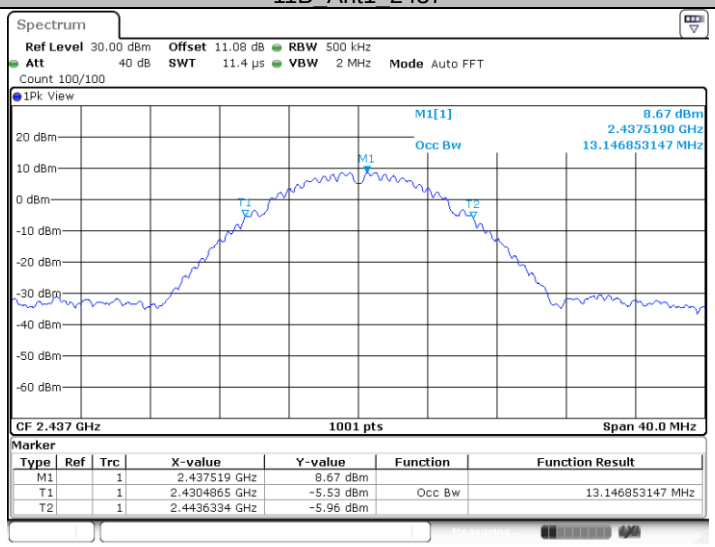

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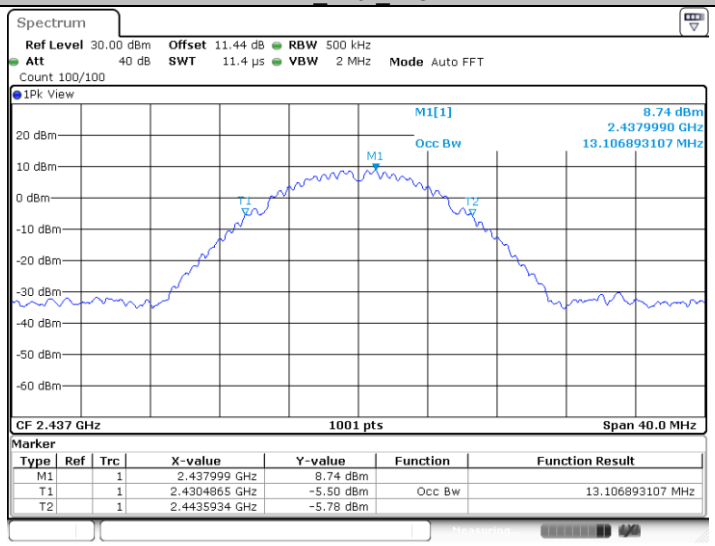

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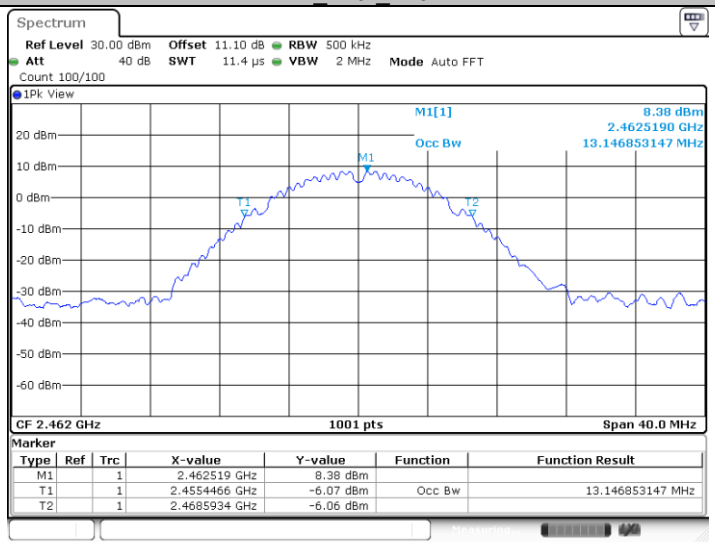

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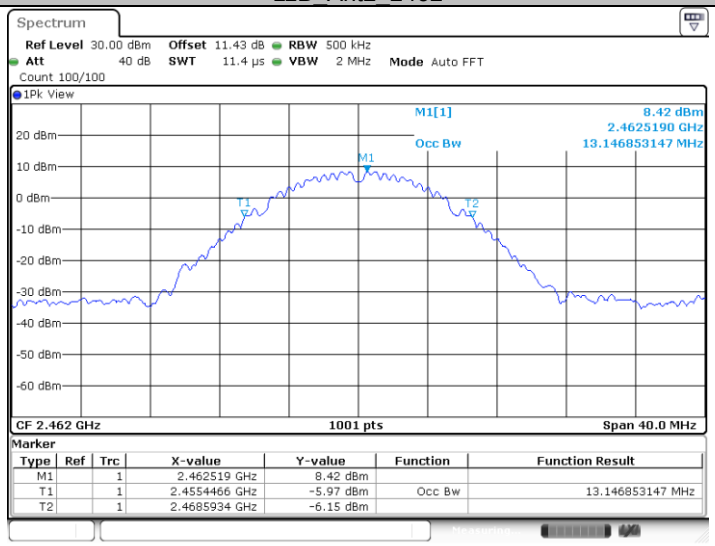

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11G_Ant1_2412

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