

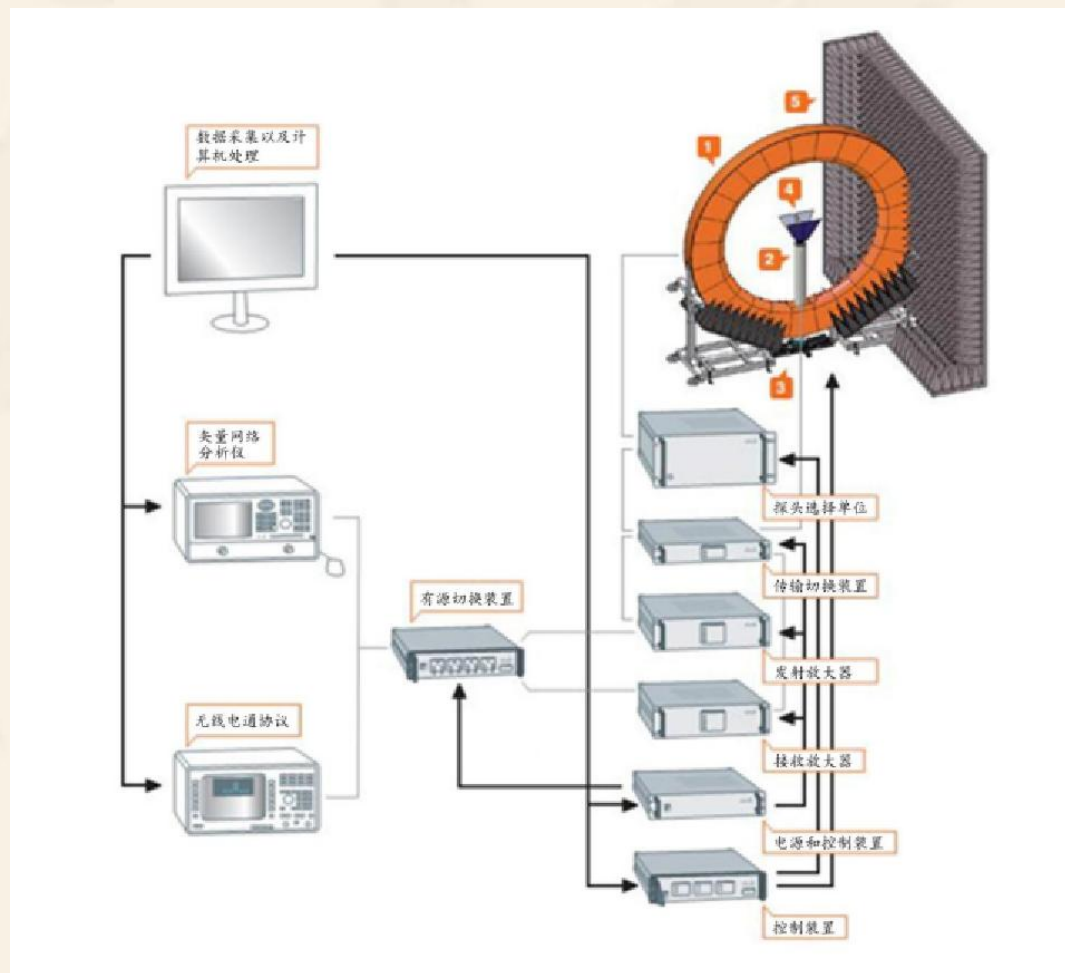
深圳市鑫尔盛科技有限公司

Shenzhen xinersheng Technology Co., Ltd

CDI-W691612A-00

❖ John
❖ 2026-04-16

1. Test environment 测试框图



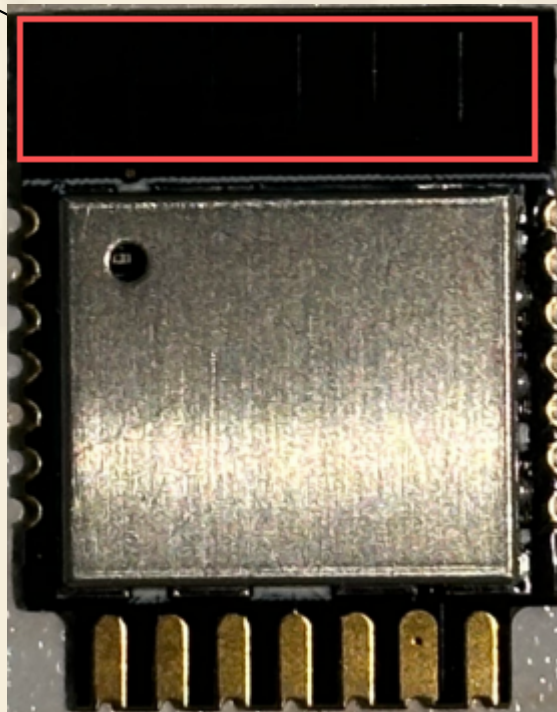
2 . Test equipment 测试设备



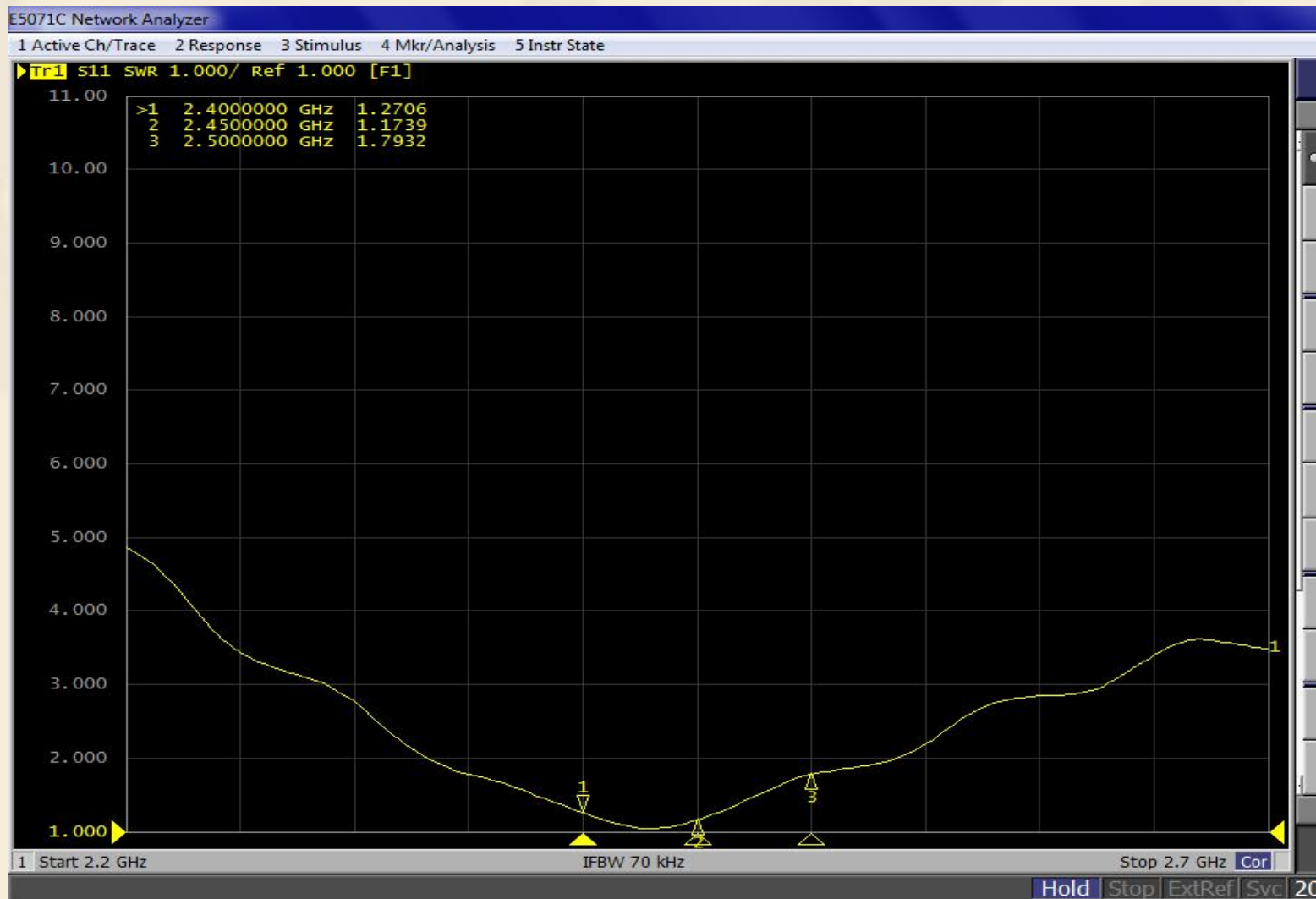
设备	品牌	型号	SN	效准日期	有效期
矢量网络分析仪	Agilent	E5071C	010031	20261116	20271115
无线通信测试仪	R&S	CMW500	160761	20260328	20270327

3.Test prototype

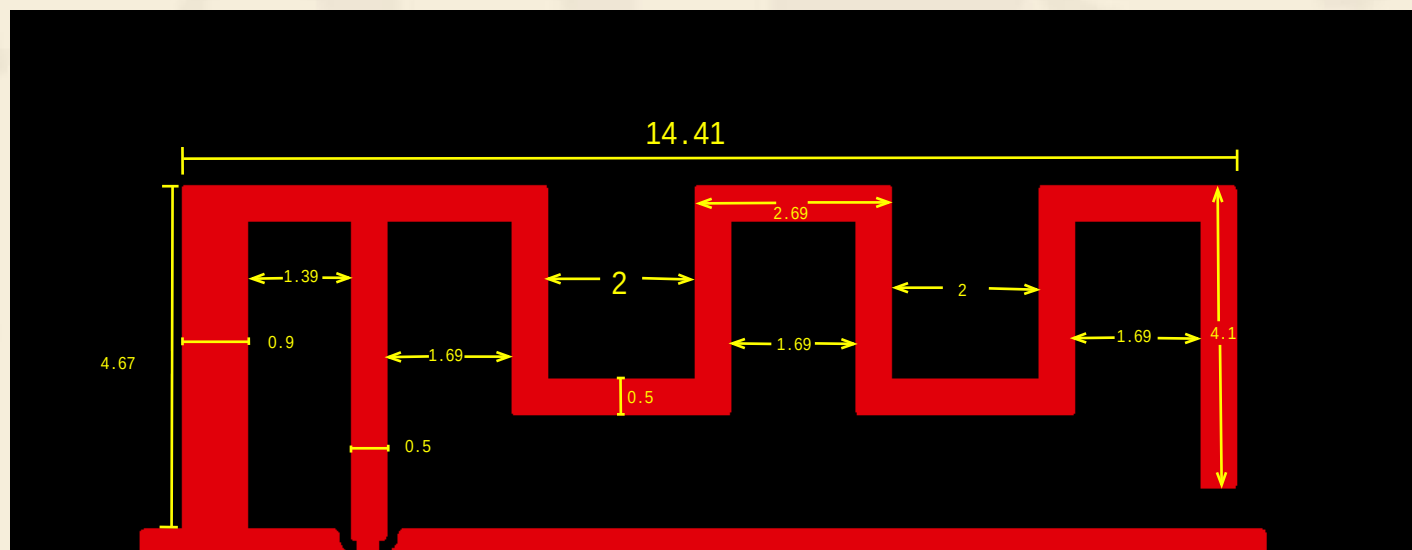
天线



4. 天线1VSWR



5. Antenna size 天线尺寸



6. Antenna gain and efficiency

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	-0.78	-0.81	-0.79	-0.76	-0.76	-0.80	-0.74	-0.79	-0.89	-0.96	-0.99
Efficiency (%)	26.67	27.28	28.12	28.95	29.20	29.22	29.25	28.91	28.29	28.81	27.61

7. Antenna 12.4G Gain and Efficiency

