

深圳市鑫尔盛科技有限公司

Shenzhen xinersheng Technology Co., Ltd

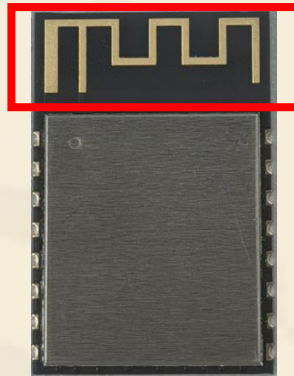
CDW-C45502S-01 Module antenna test report

✓ : 工程 : John
✓ 日期 : 2023-02-16

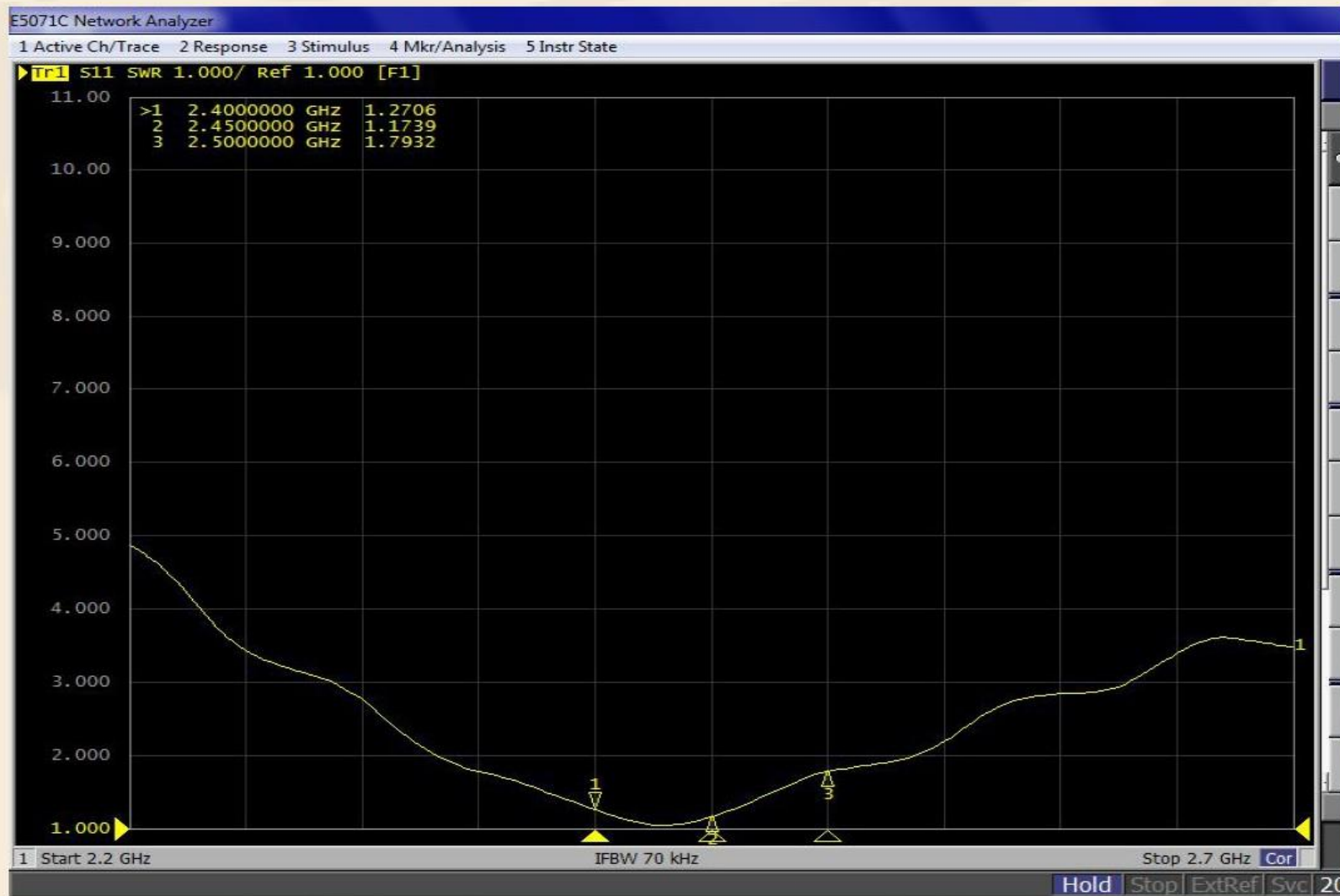
1. Multiprobe RF antenna test system



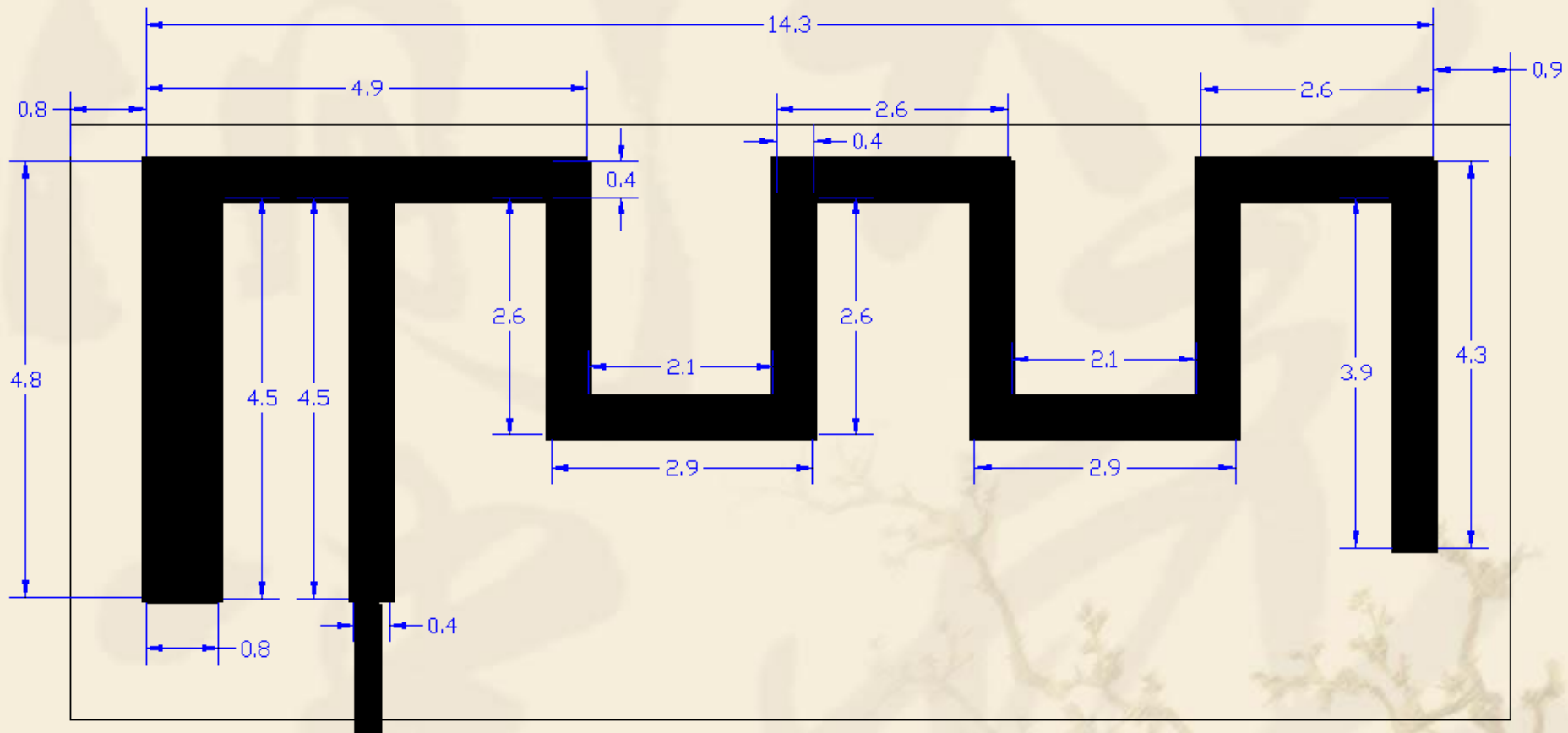
2. Test prototype



3. Antenna 1 VSWR



4. Antenna size (Unit:mm)



5. 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)	-0.82	-0.80	-0.79	-0.77	-0.86	-0.80	-0.74	-0.78	-0.89	-0.96	-0.99
Efficiency (%)	26.67	27.28	28.12	28.95	29.00	29.22	29.25	28.91	28.29	27.81	27.61

6. An Antenna 1 2.4G gain and efficiency

