



# 深圳市鑫尔盛科技有限公司

Shenzhen xinersheng Technology Co., Ltd

## OW32C3A Module Antenna Test Report

- ❖ : project: John
- ❖ Date: 2023-02-16

# 1. Multi-probe RF antenna test system

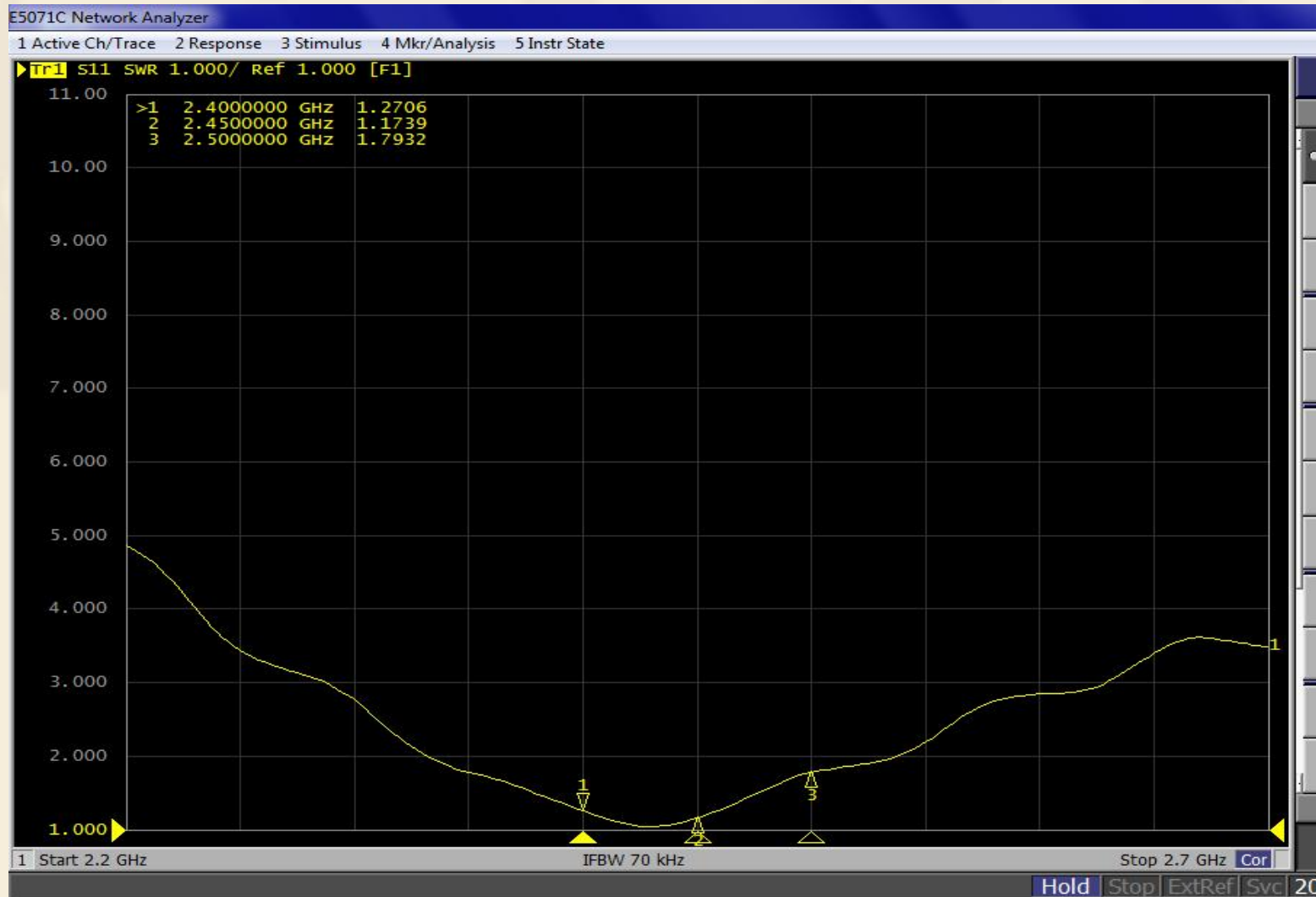


## 2.Test prototype

天线



### 3. antenna 1 VSWR





## 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)      | -0.82  | -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  |

## 7. Antenna 1 2.4G gain and efficiency

