

# 天线测试报告

## Antenna test report

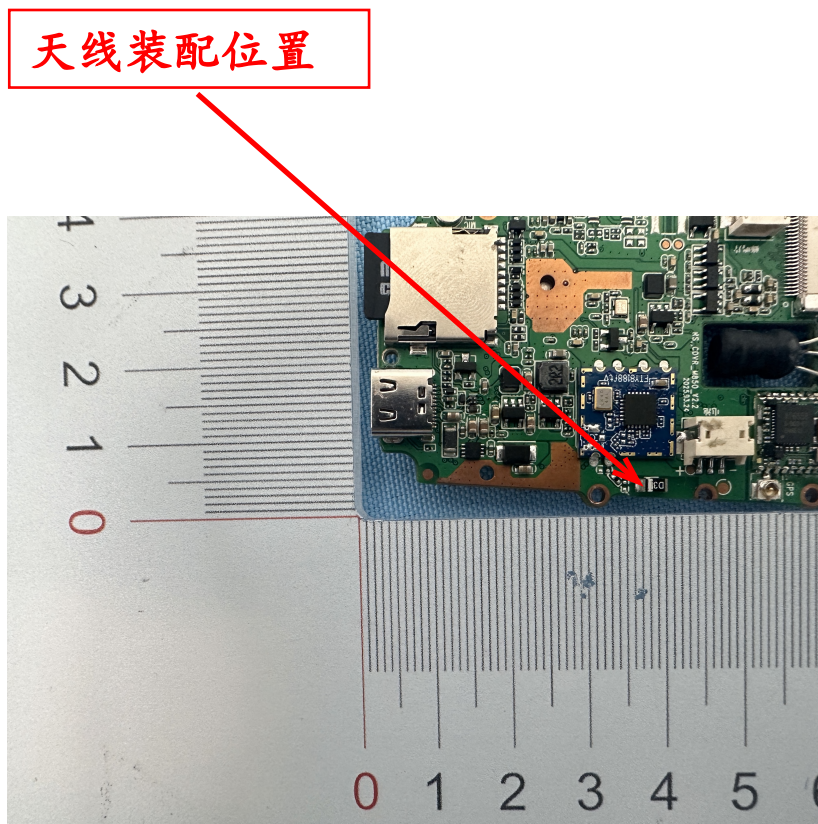
**Manufacturer :** SHENZHEN FEIMIN TECHNOLOGY CO.,LTD.  
Room 303,Building C,Hengnan one Road,Gushu community,Xixiang Street,Bao 'an District,Shenzhen City

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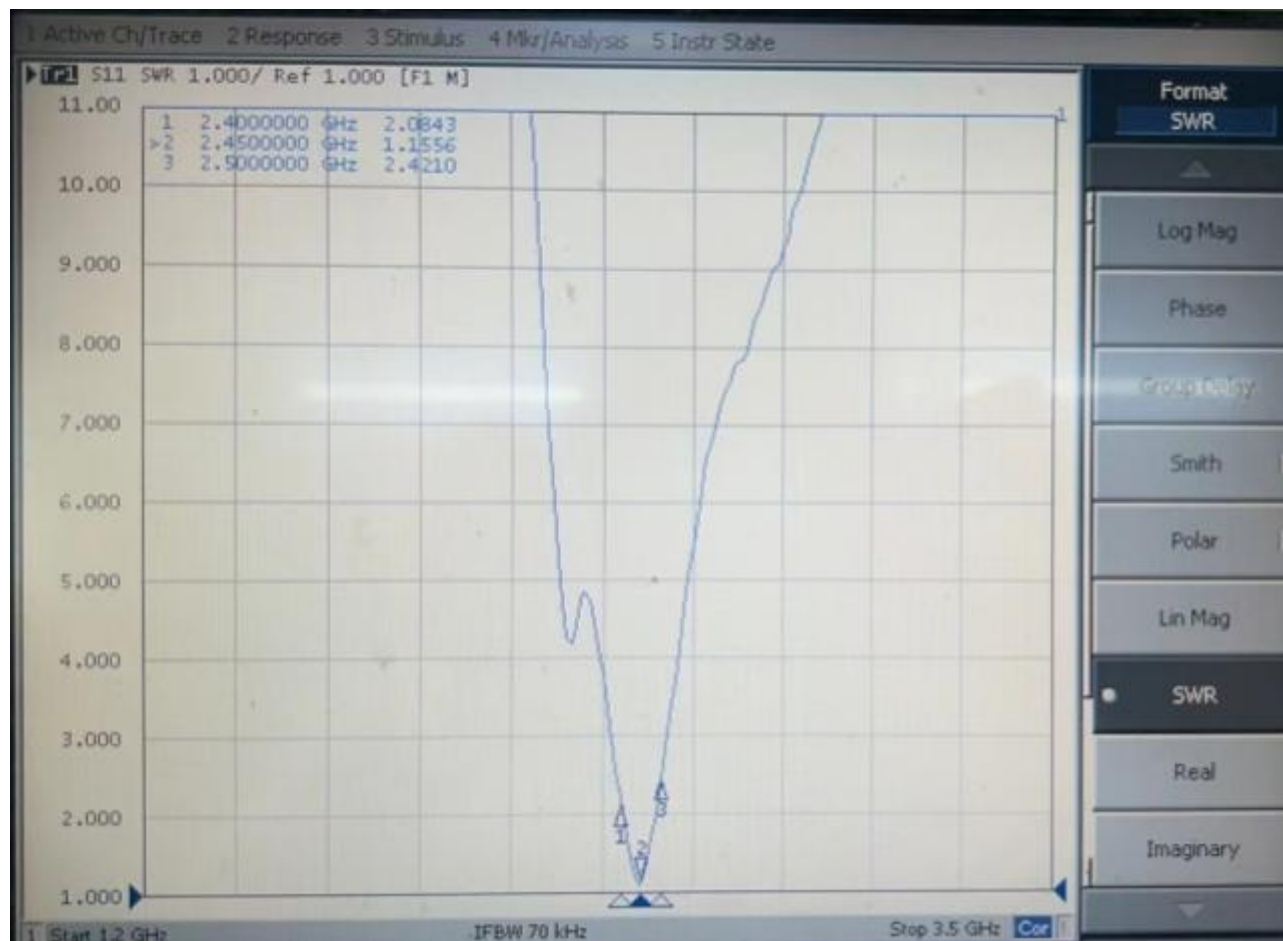
**Model:** M850

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天线安装位置  
Passive antenna data

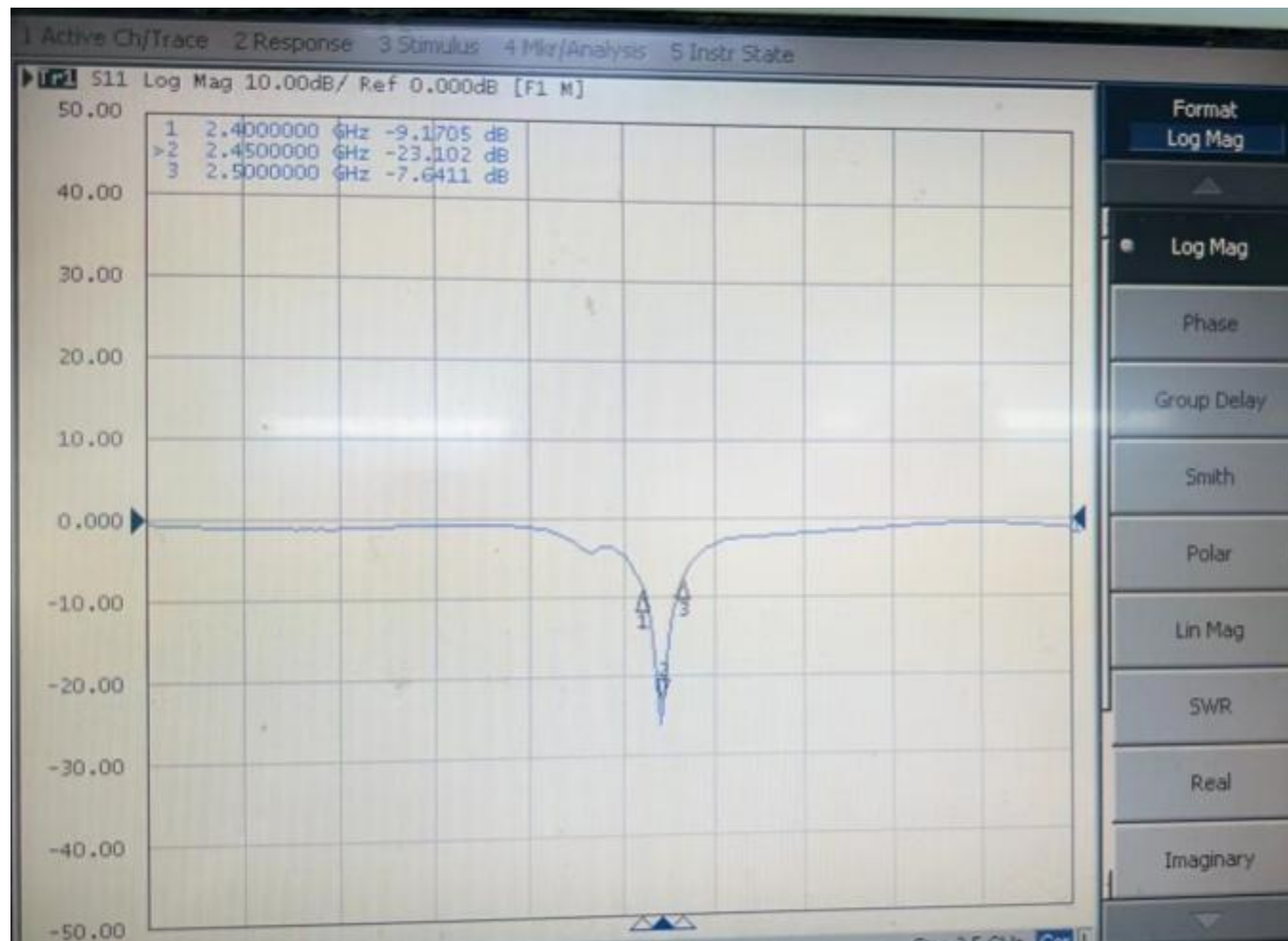


# 天线驻波比 Antenna SWR



天线回波损耗

Antenna Return loss

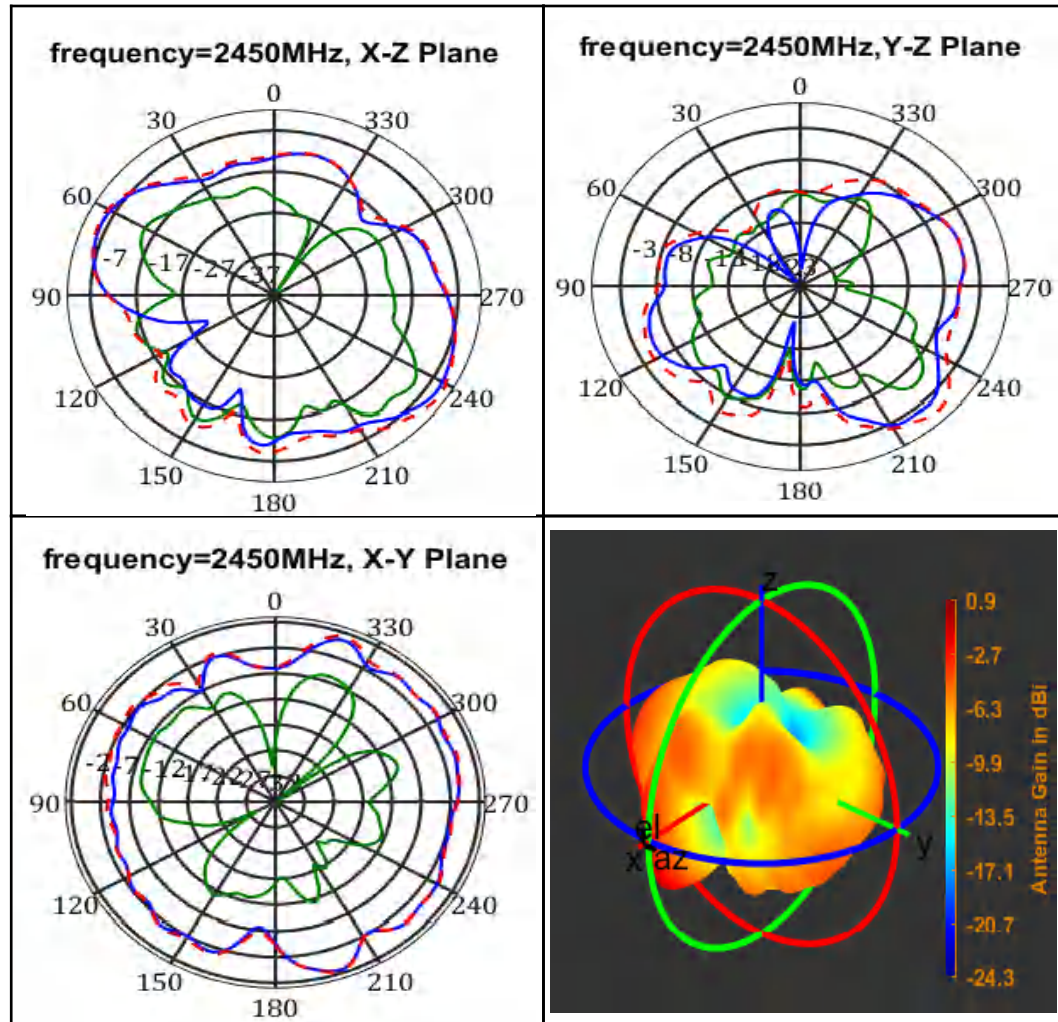
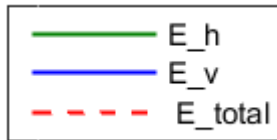


## 天线增益与效率

### Antenna gain and efficiency

| 天线        |                |           |
|-----------|----------------|-----------|
| Freq(MHz) | Efficiency (%) | Gian(dBi) |
| 2400      | 28.18          | -1.97     |
| 2410      | 29.34          | -1.46     |
| 2420      | 30.21          | -0.66     |
| 2430      | 31.76          | 0.21      |
| 2440      | 32.86          | 0.87      |
| 2450      | 35.83          | 0.94      |
| 2460      | 34.48          | 1.14      |
| 2470      | 33.38          | 1.02      |
| 2480      | 32.43          | 1.00      |
| 2490      | 30.45          | 0.92      |
| 2500      | 29.26          | 1.03      |

# 天线辐射方向图 Antenna Radiation Pattern



OTA 有源数据 (TIS, TRP)

OTA Active data

| OTA测试数据 (去掉屏幕)    |                 |       |        |
|-------------------|-----------------|-------|--------|
| 模式(mode)<br>)     | 信道<br>(channel) | TRP   | TIS    |
| 802.11b<br>11MBps | CH 1            | 13.25 | -79.71 |
|                   | CH 6            | 12.69 | -80.13 |
|                   | CH 11           | 12.36 | -80.05 |

| OTA测试数据 (整机)      |                 |       |        |
|-------------------|-----------------|-------|--------|
| 模式(mode)<br>)     | 信道<br>(channel) | TRP   | TIS    |
| 802.11b<br>11MBps | CH 1            | 10.82 | -75.95 |
|                   | CH 6            | 10.37 | -76.26 |
|                   | CH 11           | 9.02  | -76.78 |

## 天线匹配参数

