



# 深圳市云顶通讯电子有限公司

Shenzhen Yunding Communication Electronics Co.,Ltd.

## E902-天线测试报告

SECLUDED  
2025-5-8



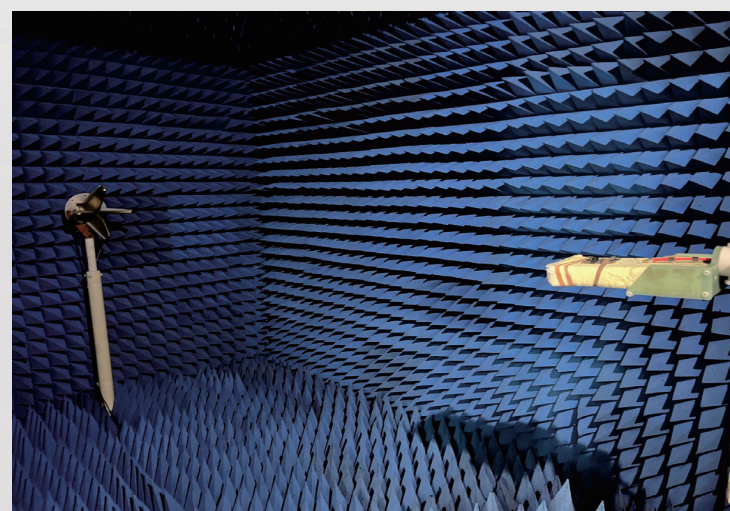
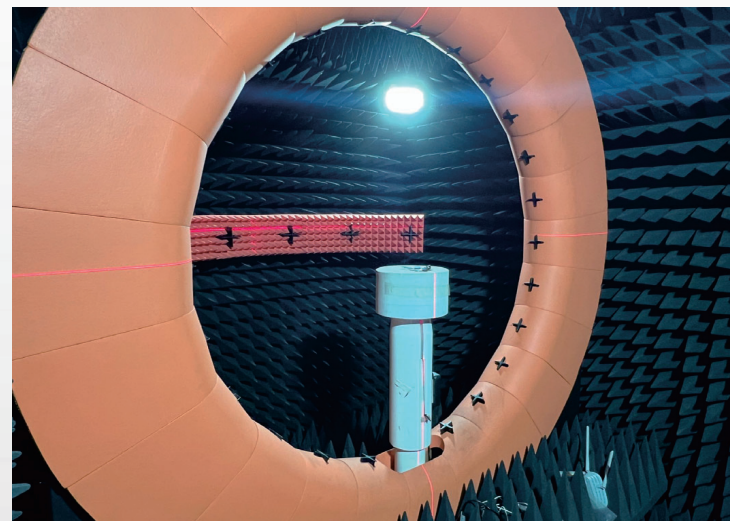


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## 一、测试环境

I. Test Environment



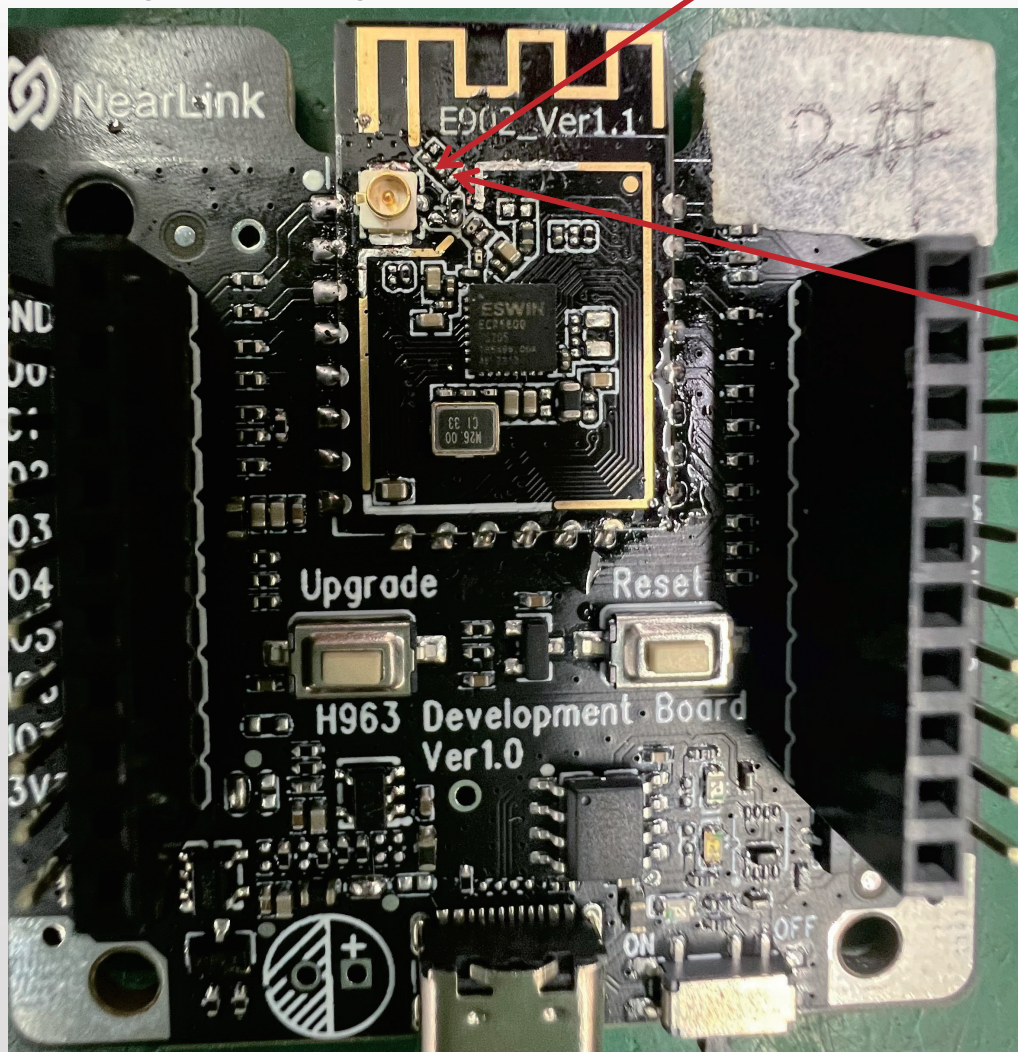


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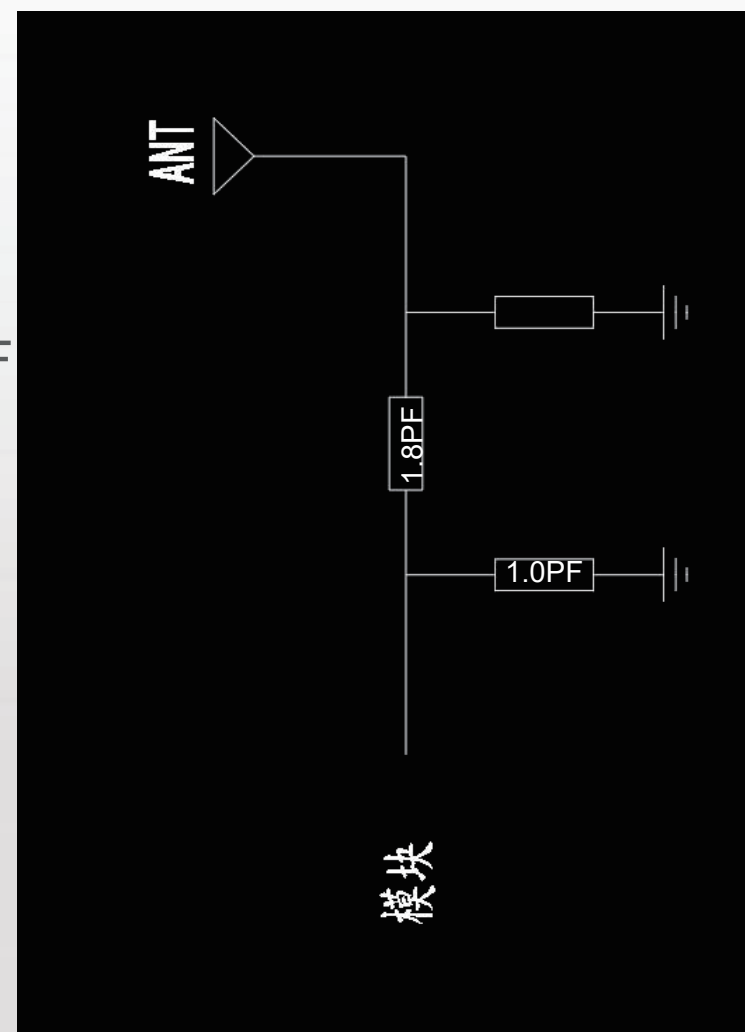
## 二、匹配参数图

II. Matching Parameter Diagram



1.8PF

1.0PF



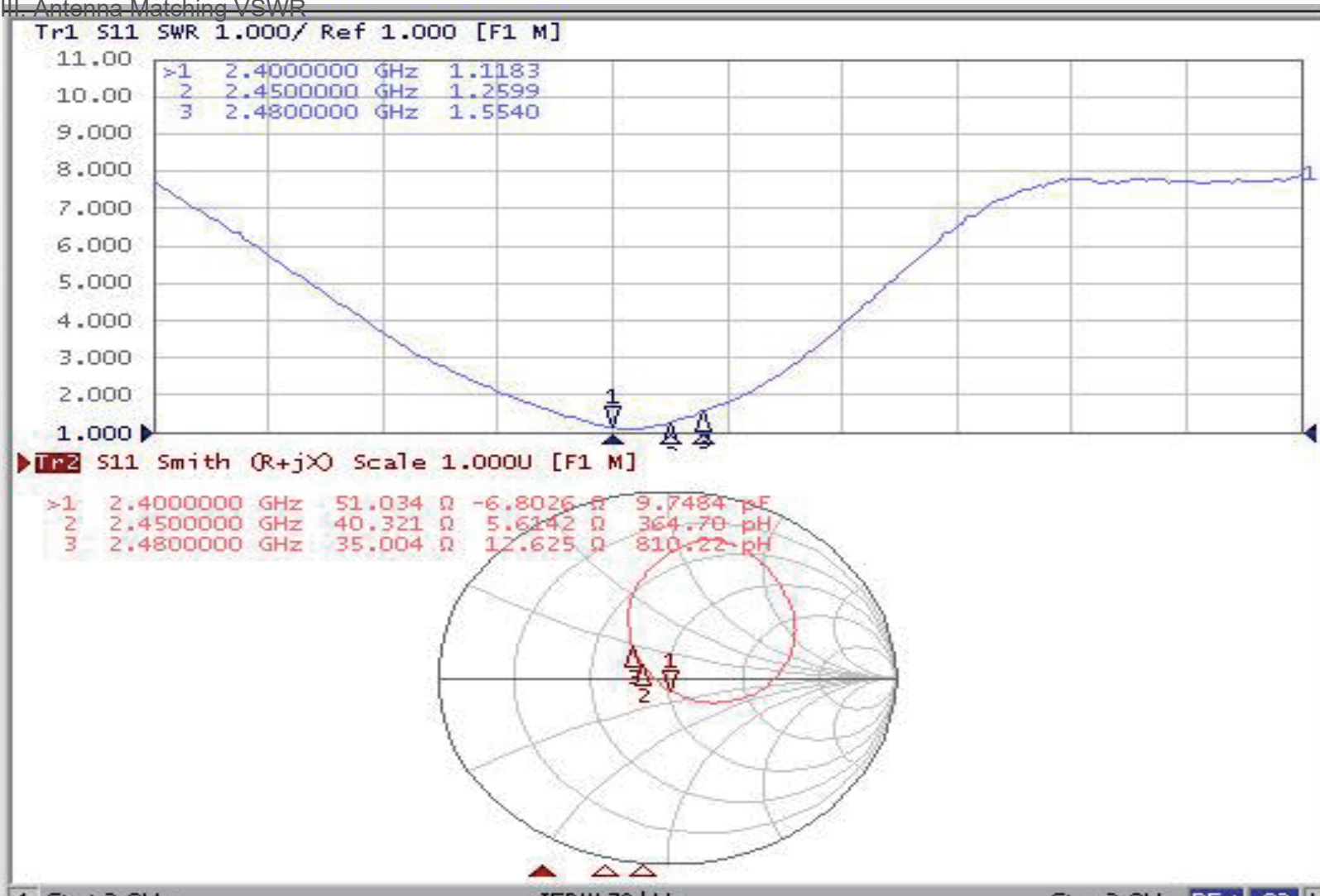


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## 三、天线匹配VSWR

III. Antenna Matching VSWR





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## 四、天线匹配-暗室测试数据：效率增益

IV. Antenna Matching - Anechoic Chamber Test Data: Efficiency Gain

| Frequency/MHz | MaxGain/dBi | Efficiency / % |
|---------------|-------------|----------------|
| 2400          | 0.39        | 44.57          |
| 2410          | 0.32        | 45.5           |
| 2420          | 0.43        | 46.03          |
| 2430          | 0.39        | 45.5           |
| 2440          | 0.2         | 44.36          |
| 2450          | 0.04        | 42.76          |
| 2460          | 0.04        | 41.59          |
| 2470          | 0.21        | 41.4           |
| 2480          | 0.13        | 39.9           |
| 2490          | 0.13        | 39.58          |
| 2500          | 0.25        | 39.14          |



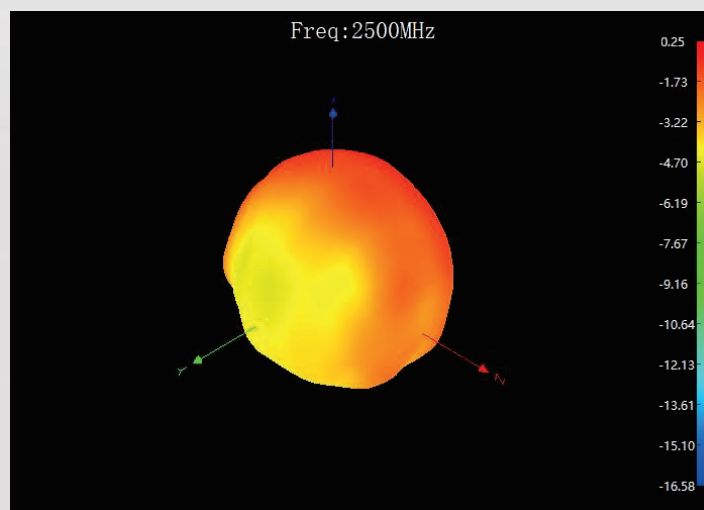
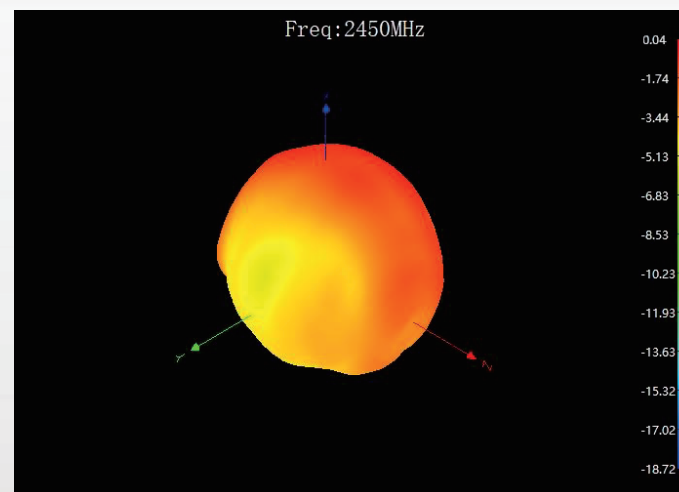
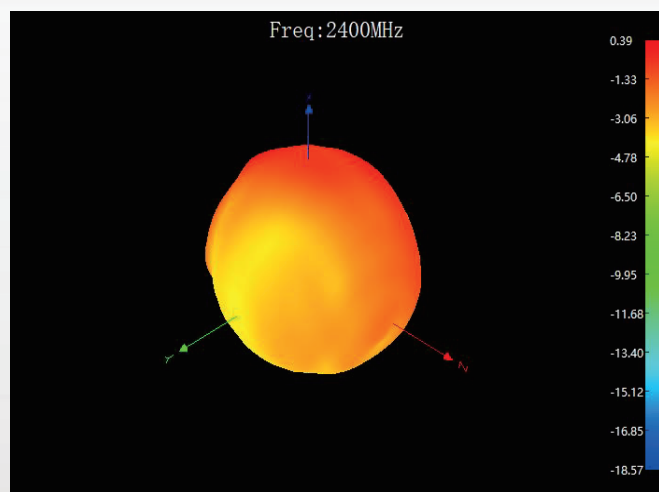


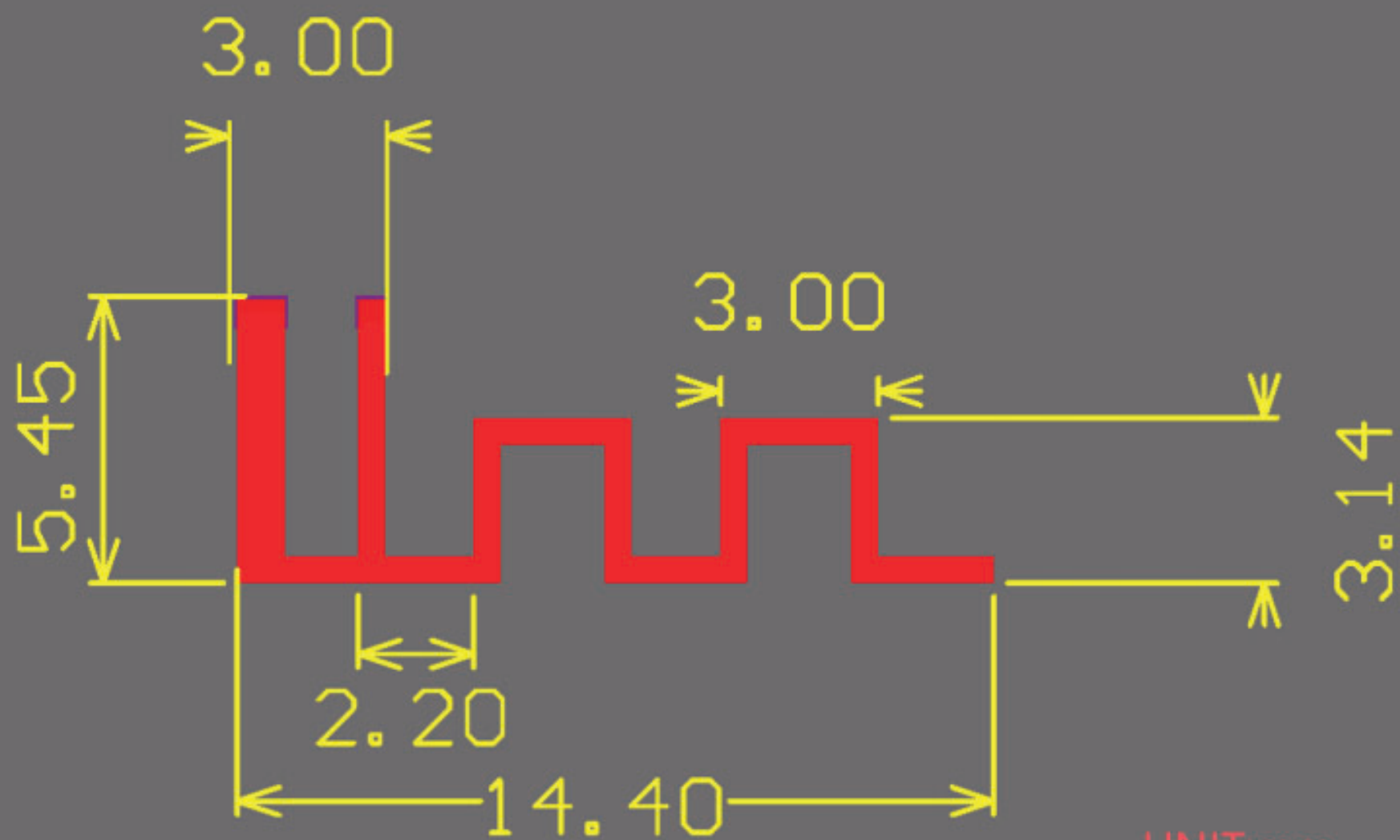
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## 五、天线匹配-暗室测试数据：3D

V. Antenna Matching - Anechoic Chamber Test Data: 3D





UNIT:mm