

# Antenna Test Report

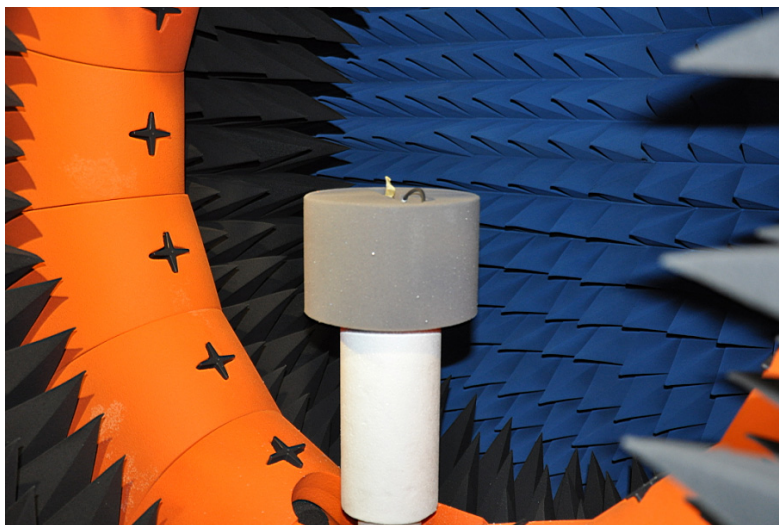
|                                                                                       |           |                |                  |          |               |
|---------------------------------------------------------------------------------------|-----------|----------------|------------------|----------|---------------|
| Project name                                                                          | AiWT-02   | Frequency band | 2400-2480MHz     |          |               |
| Part number                                                                           | AiWT02-BT | VERSION        | V1.0             |          |               |
| Company: ShenZhen AIWT Technology CO.Ltd                                              |           |                |                  |          |               |
| Address: Room 1002, Block 2, Yiluan building, Xixiang Road, Bao'an District, Shenzhen |           |                |                  |          |               |
| Reference Stand:<br>GB/T9410-2008&ANSI/IEEE Std 149-1979                              |           |                | Date: 2023-11-15 |          |               |
| Auditor                                                                               | QC        | Ye Yijun       | Designer         | RF       | Chen Langxian |
|                                                                                       | PE        | Ouyang Lixiang |                  | Engineer | Liu Jun       |
|                                                                                       |           |                |                  |          |               |
| Date :                                                                                |           |                |                  |          |               |
| Confirm                                                                               | RF        |                |                  |          |               |
|                                                                                       | Engineer  |                |                  |          |               |
| Notes                                                                                 |           |                |                  |          |               |

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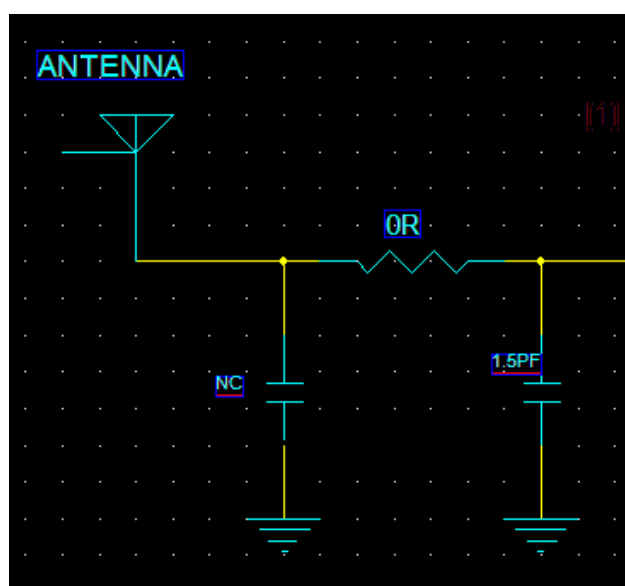
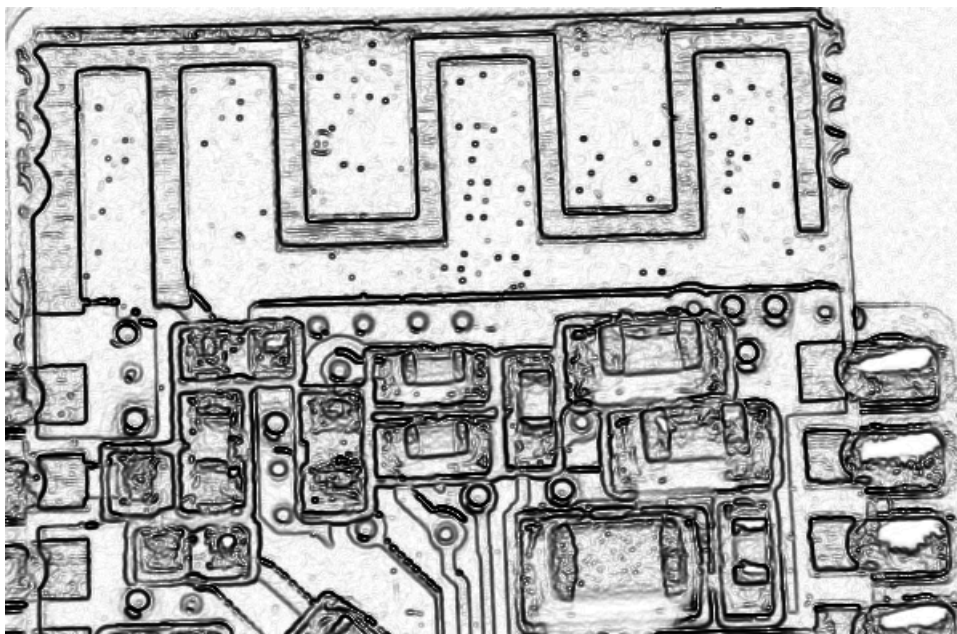
- 一、 Test equipment
- 二、 Matching circuit between the overall antenna image and environmental image
- 三、 Antenna parameters

## 一、 Test equipment

Satimo microwave anechoic chamber: The testing frequency range is 600MHz to 6GHz.

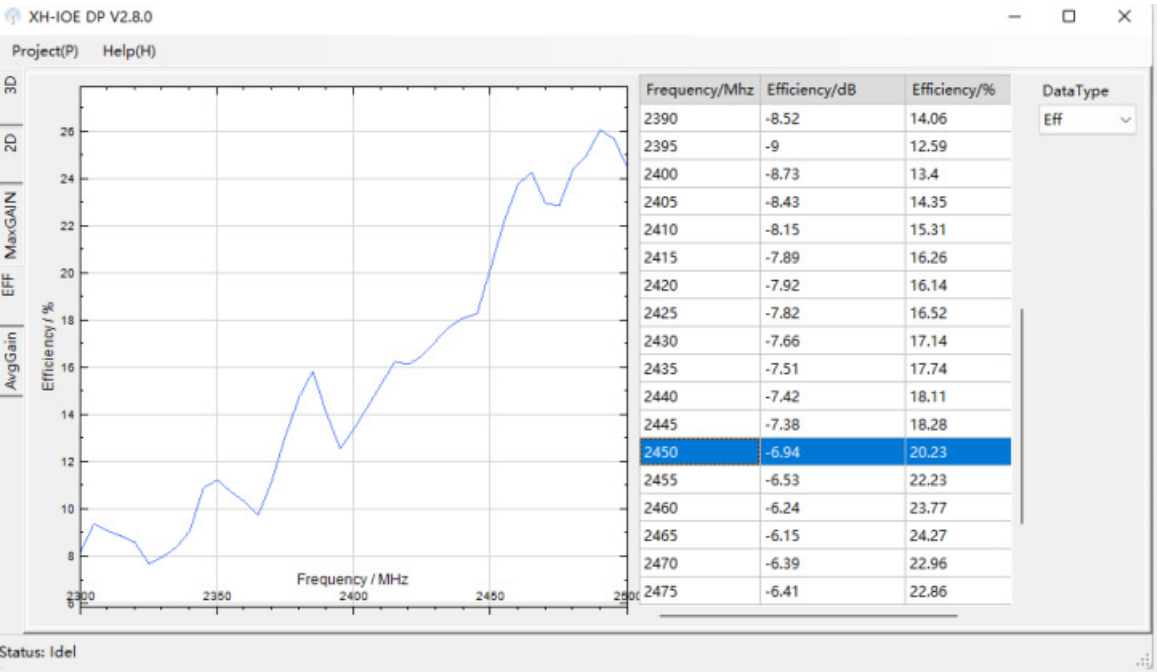


## 二、 image



### 三、Antenna parameters

#### 1、Passive efficiency diagram of antenna



#### 2、Antenna gain

|                  |         |
|------------------|---------|
| Antenna Gain MAX | 0.8 dBi |
|------------------|---------|

Apple chart

