

Shenzhen Xinhengyang Technology Co., LTD  
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## WLAN Antenna Test Report

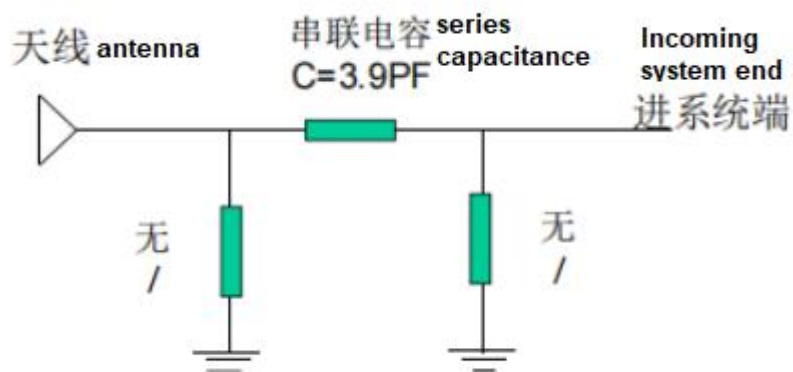
|                          |                      |                       |    |
|--------------------------|----------------------|-----------------------|----|
| 客 户 名 称<br>customer name | Hong Xiangfu         | 项 目 名<br>project name | D9 |
| NO                       | 项目 project           | 详述 expatiate          |    |
| 1                        | 频段 frequency         | 433                   |    |
| 2                        | 天 线 类 型 Antenna type | 弹簧天线 spring antenna   |    |

- 一. Machine picture
- 二. Matching debugging
- 三. Passive aid pattern
- 四. Passive 3D&2D field pattern
- 五. Passive Efficiency & Gain

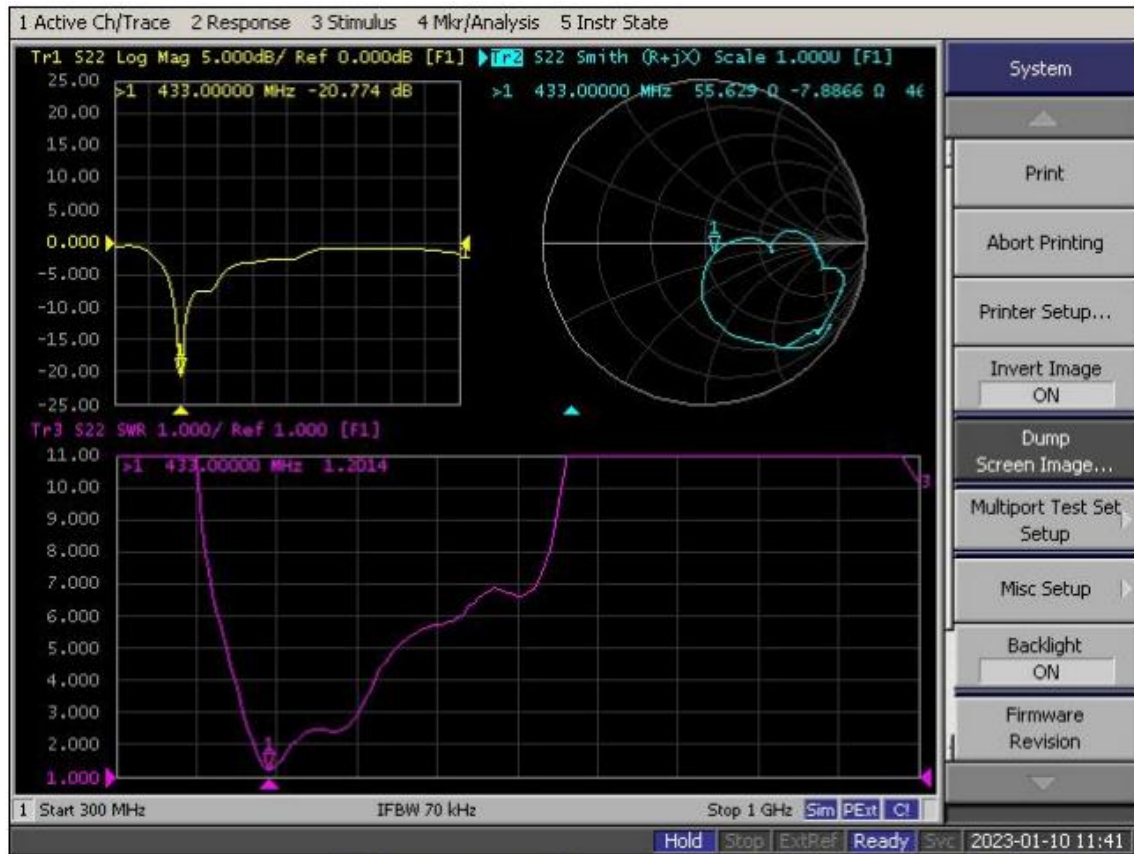
## 一. Machine picture



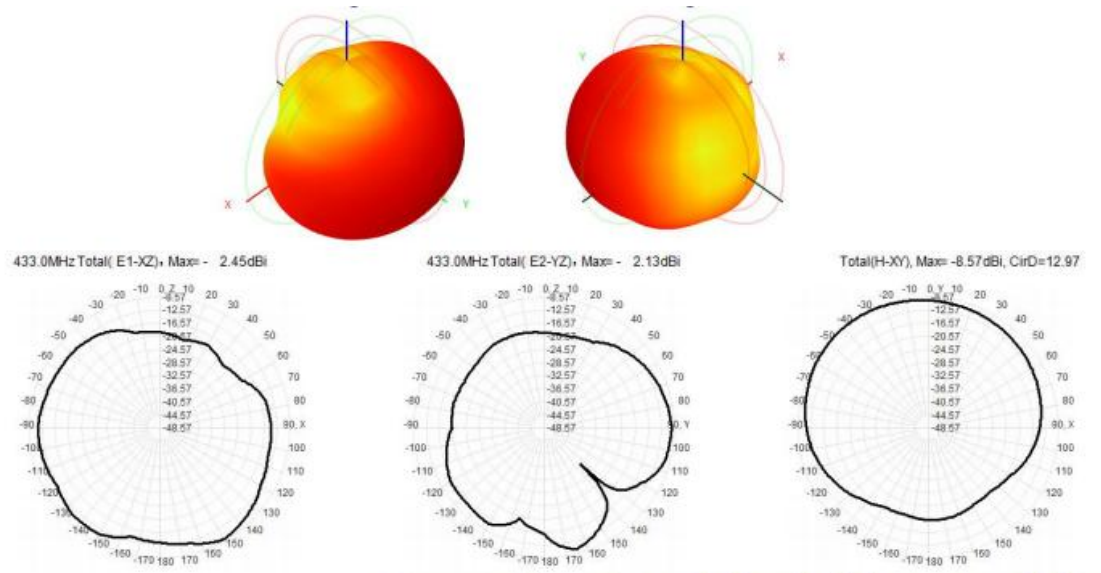
## 二. Matching debugging



### 三. Passive auxiliary wave diagram



## 四. Passive 3D&2D field pattern



## 五. Passive Efficiency & Gain

| 自由空间       |          |            |
|------------|----------|------------|
| Freq (MHz) | Effi (%) | Gain (dBi) |
| 430        | 23.15    | -2.53      |
| 431        | 24.55    | -1.98      |
| 432        | 23.64    | -2.89      |
| 433        | 22.67    | -2.56      |
| 434        | 23.43    | -2.82      |
| 435        | 24.57    | -2.06      |
| 436        | 23.66    | -2.15      |
| 437        | 23.47    | -2.55      |
| 438        | 24.15    | -1.98      |
| 439        | 24.78    | -1.99      |
| 440        | 23.13    | -2.65      |

