

Shenzhen Xinhengyang Technology Co., LTD
WLAN Antenna Test Report

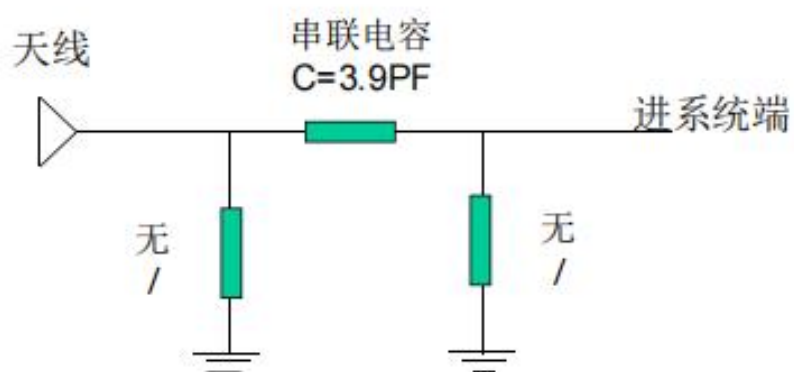
| | | | |
|------|--------|------|------|
| 客户名称 | 迪爱 | 项目名 | AP06 |
| NO | 项目 | 详述 | |
| 1 | 频段 | 433 | |
| 2 | 项目类型 | | |
| 3 | 天线空间面积 | | |
| 4 | 馈点类型 | | |
| 5 | 灵敏度 | | |
| 6 | 天线类型 | 弹簧天线 | |
| 7 | | | |
| 8 | 备注 | | |

- 一. Machine picture
- 二. Matching debugging
- 三. Passive aid pattern
- 四. Passive Efficiency & Gain

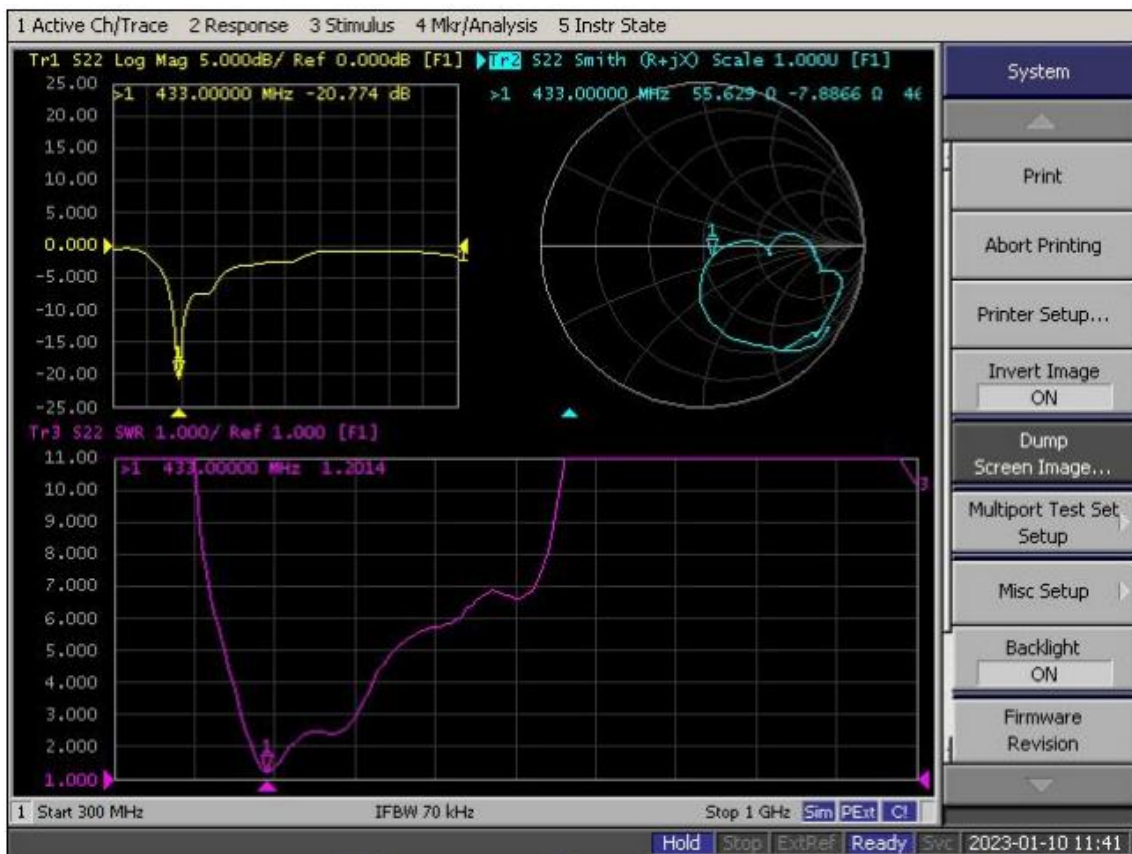
一. Machine picture



二. Matching debugging



三. Passive aid pattern



Antenna specifications: wire diameter 0.8mm, outer diameter 5.5mm, total length 24.4mm, number of turns 17.

四. 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 |