

# WLAN Antenna Test Report

Customer Name	Diai	Item	AP06
NO	Item		Details
1	Frequency band		433
2	Sensitivity		
3	Antenna type		Spring antenna
4			
5	NOTE		

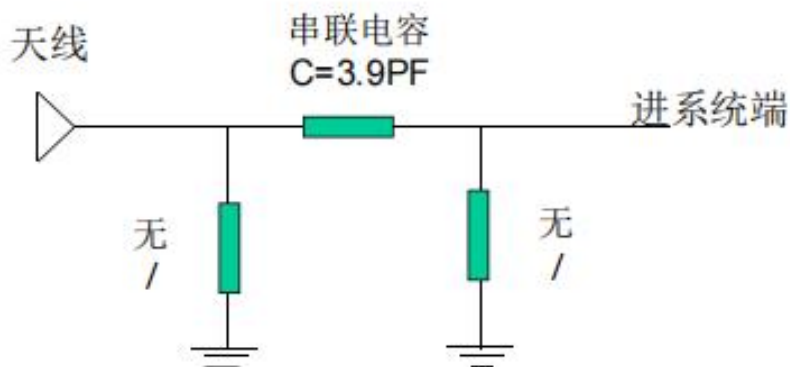
1. Machine picture
2. Matching and debugging
3. Passive wave diagram
4. Passive 3D & 2D field diagram
5. Passive efficiency & gain

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## 一. Machine picture

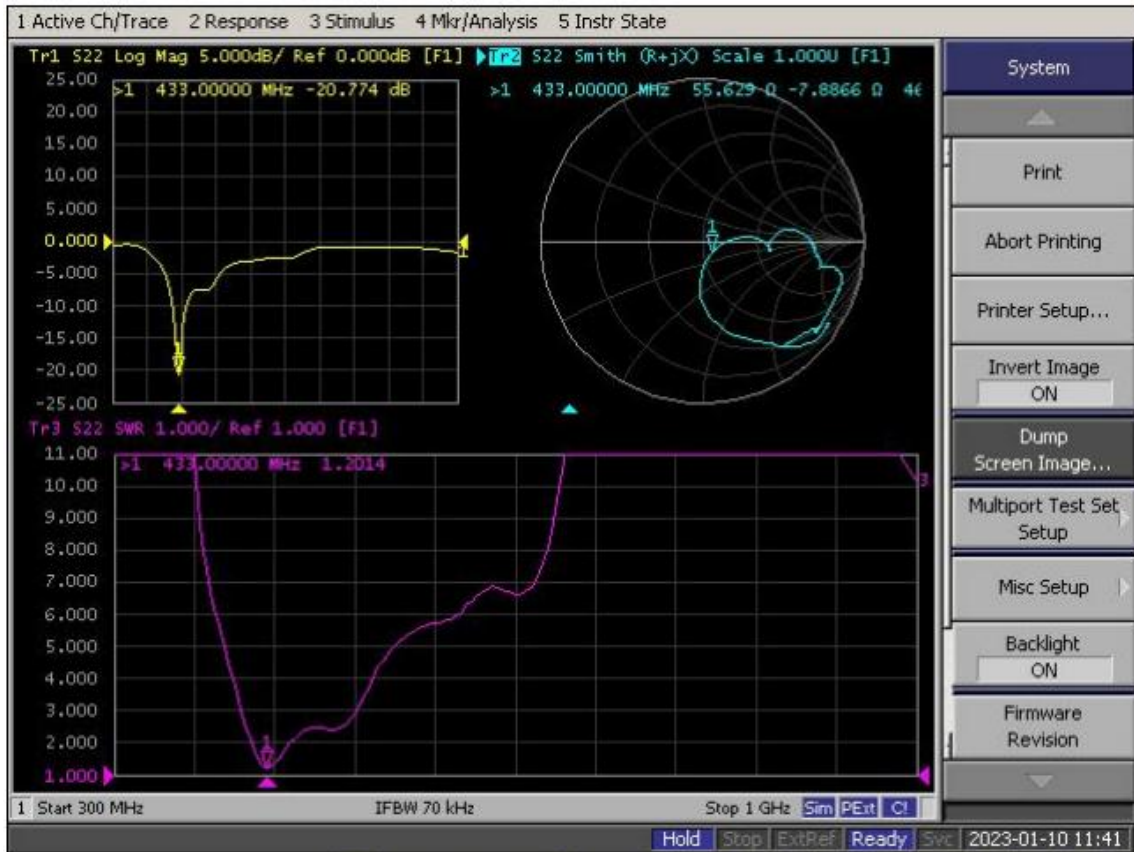


## 二. Matching and debugging

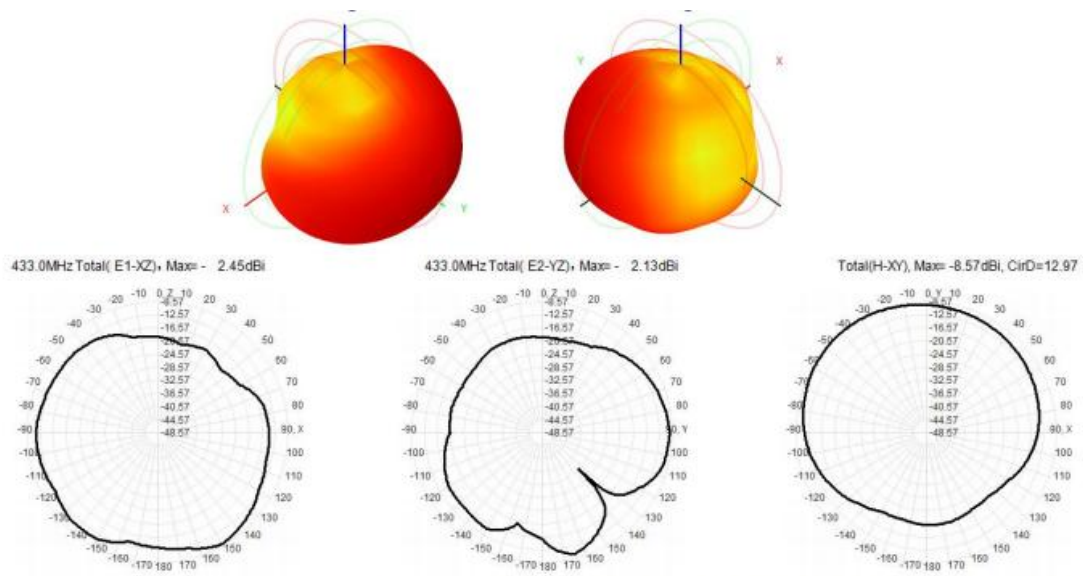


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### 三. Passive wave diagram



### Passive 3D & 2D field diagram



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## 五. Passive efficiency & gain

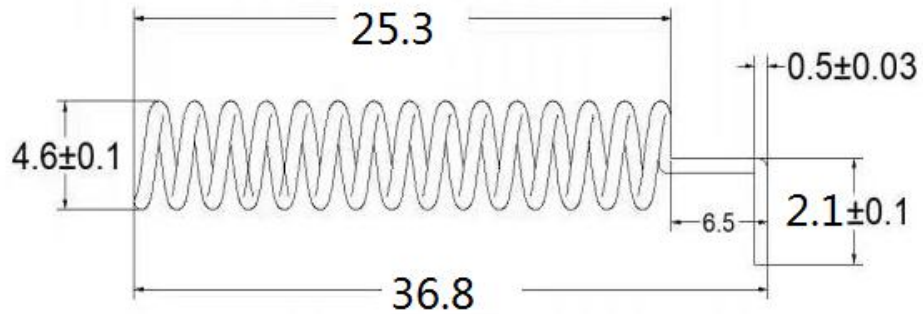
自由空间		
Freq (MHz)	Effi (%)	Gain (dBi)
430	23.15	-2.53
431	24.55	-1.98
432	23.64	-2.89
433	22.67	-2.56
434	23.43	-2.82
435	24.57	-2.06
436	23.66	-2.15
437	23.47	-2.55
438	24.15	-1.98
439	24.78	-1.99
440	23.13	-2.65

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技术要求:

- 1.名称: 852 天线
- 2.材质: 磷铜线;
- 3.旋向: 右旋
- 4.表面处理: 本色
- 5.总圈数: 25N