

Shenzhen Xinhengyang Technology Co., LTD
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WLAN Antenna Test Report

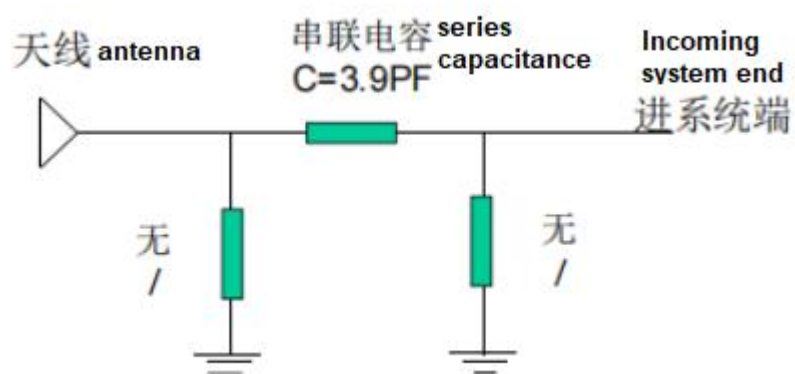
客 户 名 称 customer name	Hong Xiangfu	项 目 名 project name	880
NO	项目 project	详述 expatiate	
1	频段 frequency	433	
2	天 线 类 型 Antenna type	弹簧天线 spring antenna	

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

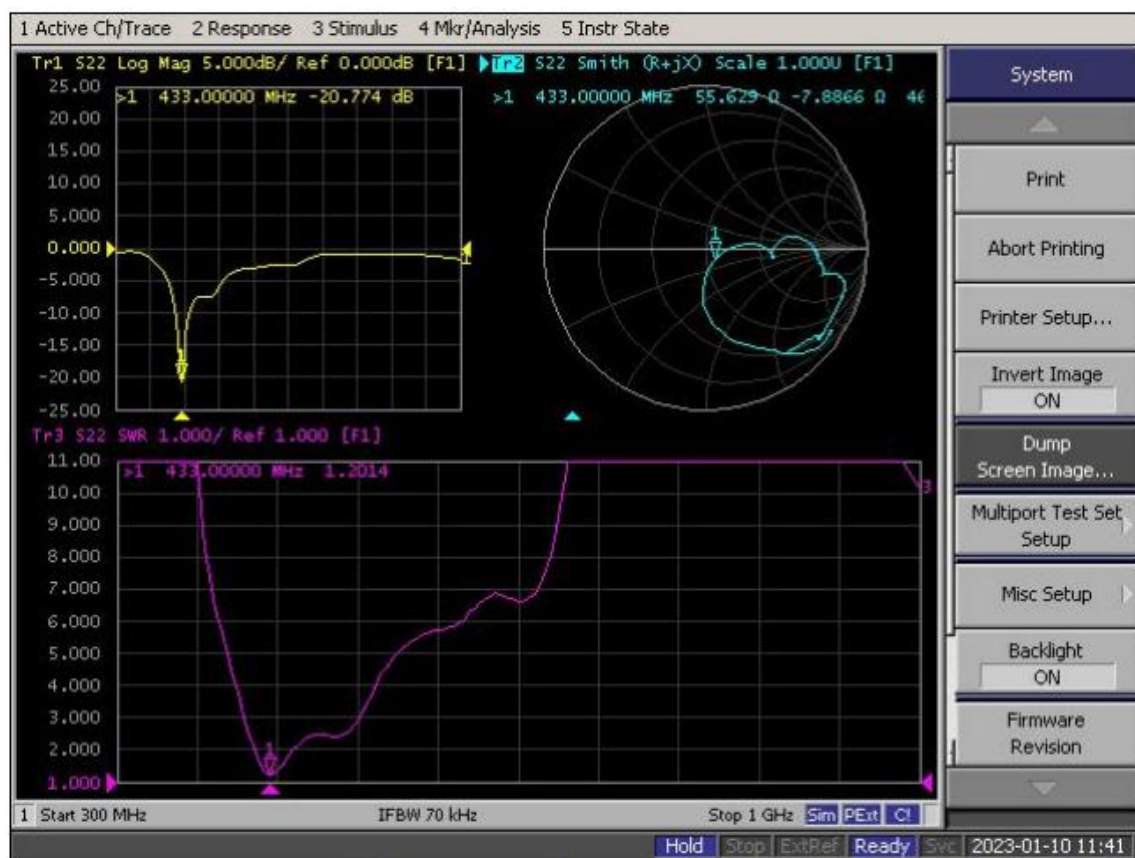
一. Machine picture



二. Matching debugging

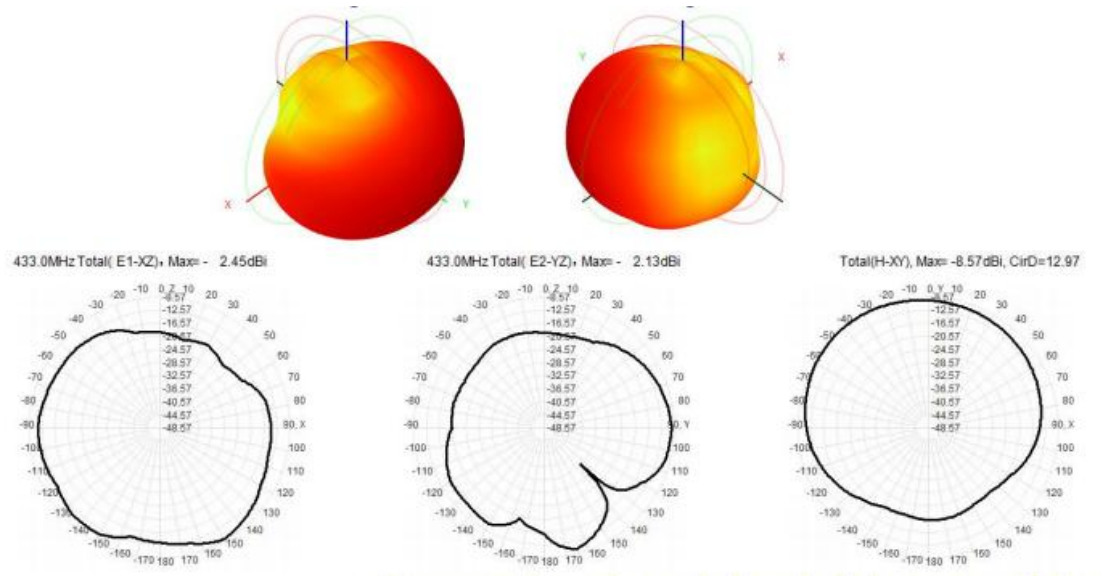


三. Passive auxiliary wave diagram



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

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

