

Shenzhen Runicc Wirless Technology Co., LTD
Address: 503, Building 3, YouChuang Space Phase 2, No.5 Qunhui Road,
Xin 'an Street, Bao 'an District, Shenzhen

Antenna Spec.

CUSTOMER'S NAME :	Enping City Lichuang technology
客户名称	Co. , LTD
CUSTOMER'S MODEL NO. :	
客户型号	
CUSTOMER'S PART NO. :	
客户料号	
PRODUCT NAME :	Spring antenna
产品名称	
OUR MODEL NO. :	002
本公司型号	

This Specification is Composed of Under Listed (Samples be attached)

本规格书由以下内容组成(样品另附):

NO.	Items(项目)	Pages(页码)
1	Specification of Product (规格书内容)	
2	Product Drawing (产 品 图)	
3	Capability Test Report (性能测试报告)	
Total pages(包含本页)		共 5 页

Customer : Enping City Lichuang technology Co., LTD
Specification No.: 002
Model No.: 002-Spring antenna

1, Application

The antenna specified in this specification is applicable for the radio-communication

2, Dimensions

As per Drawing No. 002

3, Materials

As specified in drawing No.002

4, Electrical Characteristics

- i) Resonate Frequency :551-594.675MHz
- ii) Impedance : 50 ohm Nominal
- iii) Radiation Pattern : Omni Directional
- iv) Polarization : Vertical
- v) Standing Wave Ratio (S.W.R) : 2.0 or less at Resonate point
- vi) Insulation resistance : 500 M ohm at DC 500V

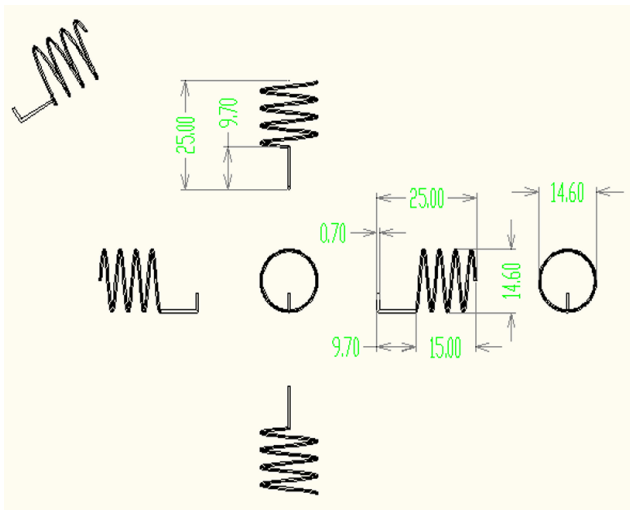
5, Mechanical characteristics:

The strength of fixing between sleeve and stud shall withstand the following stresses

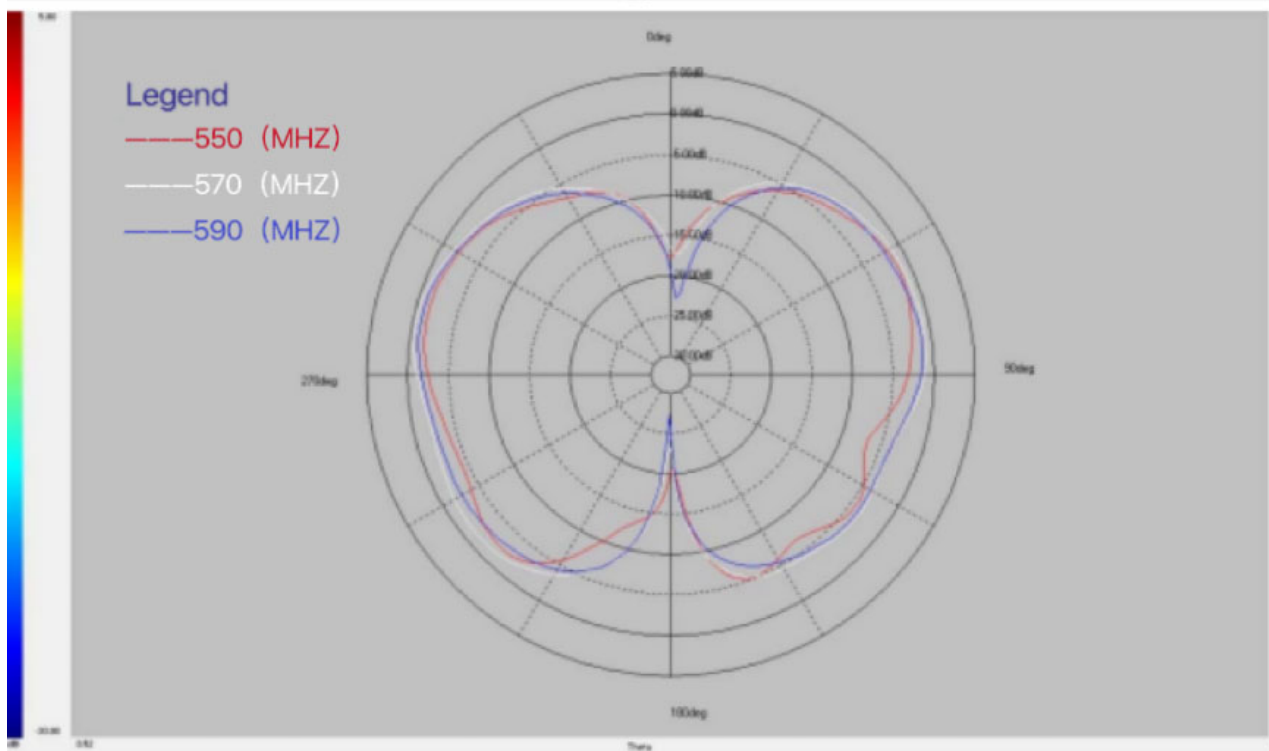
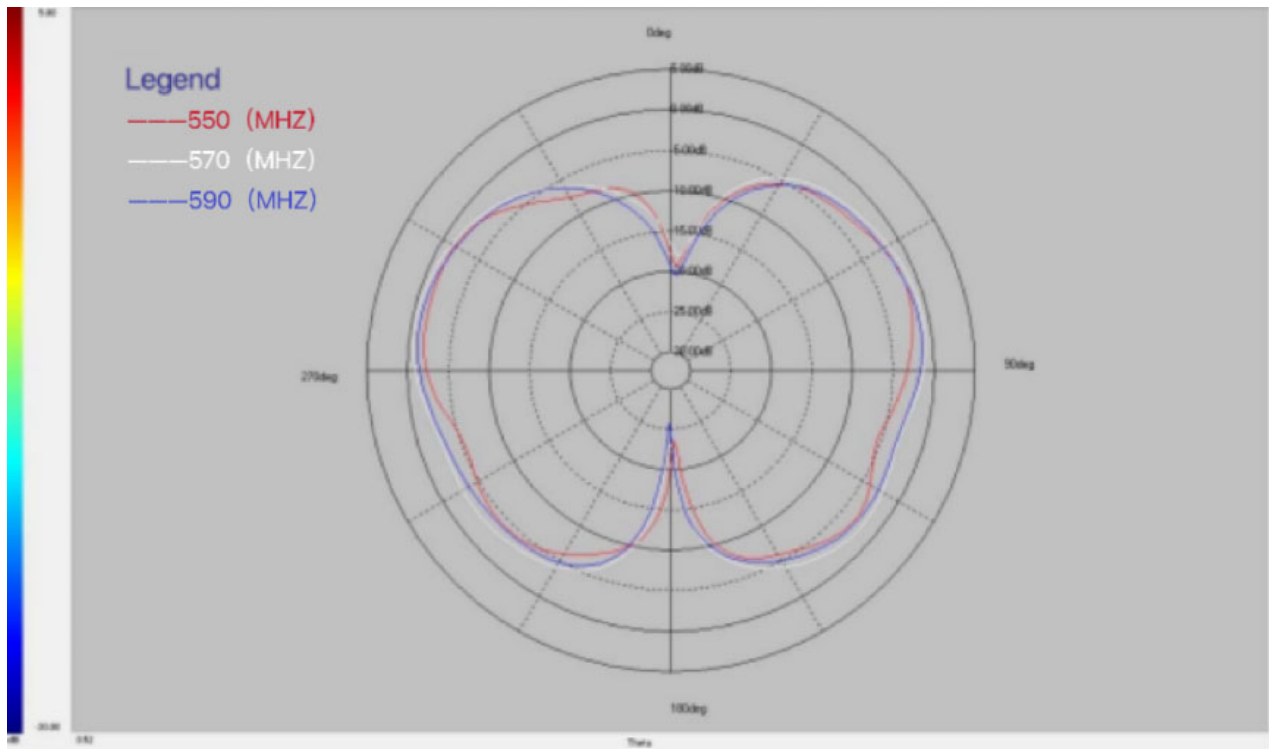
Vertical Direction: 1.0 kg

Rotating Direction: 1.0 kgf.cm

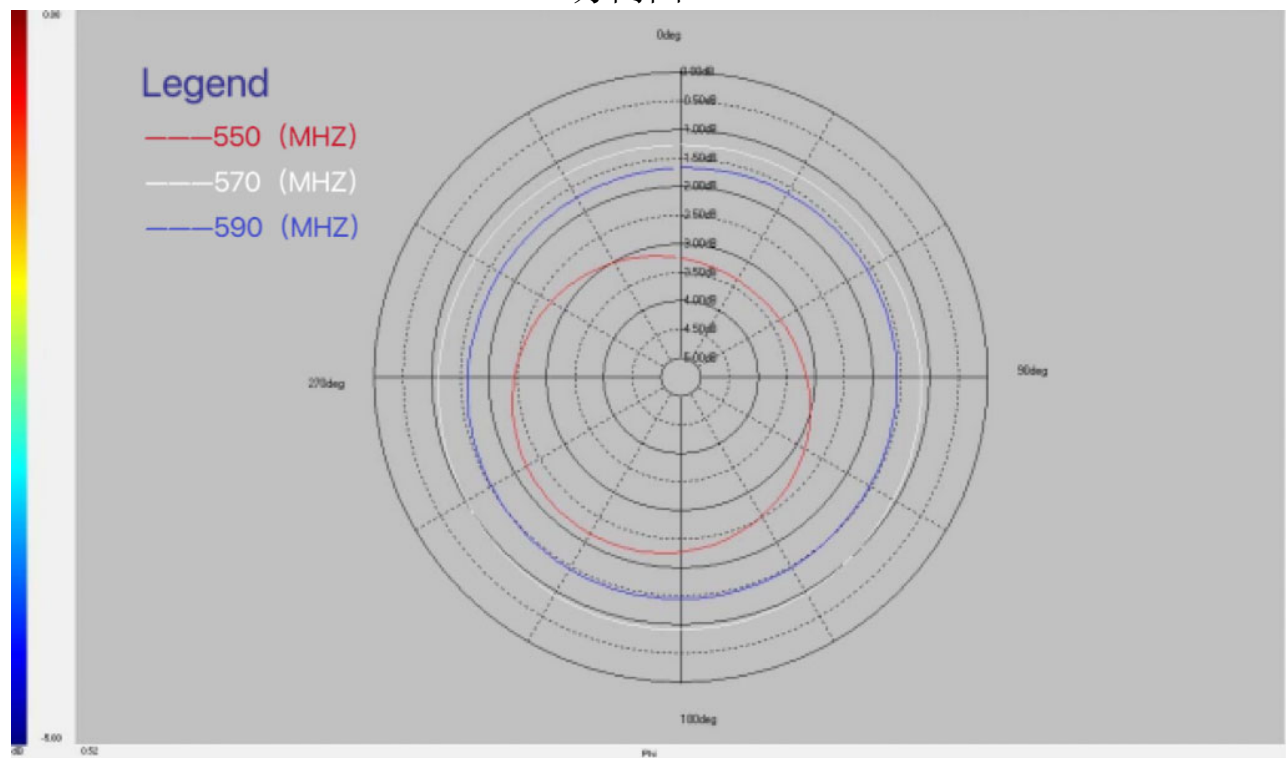
6. Antenna size diagram



方向图



方向图



Frequency	Gain(dBi)	Efficiency
550MHz	-1.41	42.19%
570MHz	-0.25	57.63%
590MHz	-0.83	50.21%