

## ANTENNA SPECIFICATION

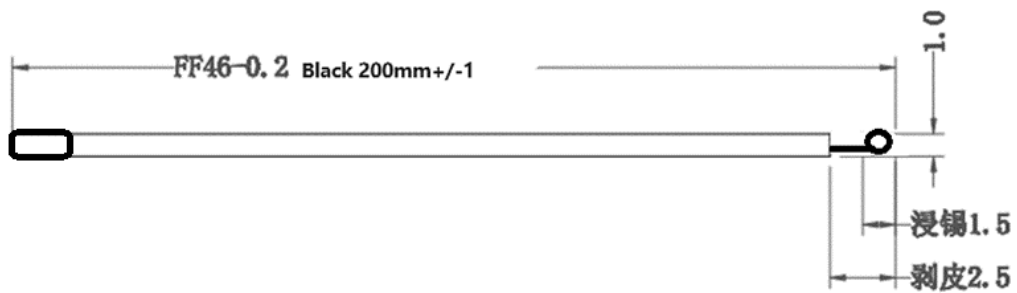
### Summary

ITEM	ANT SPEC
Model Name	Spring antenna
Polarization	Horizontal and Vertical
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Antenna Length	200mm+/-1
Manufacture	Shantou Chenghai Lihuang Plastic Toys Co., Ltd No.1,1 Road Huaihe Industrial Park, Lianxia, Chenghai Shantou, China

### Gain:

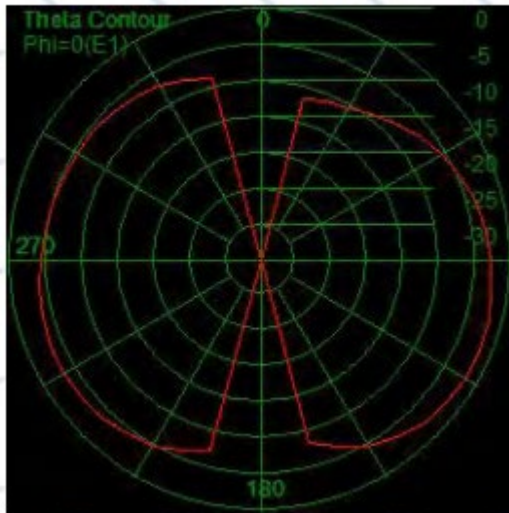
Frequency/Mhz	27
Gain/dbi	0
efficiency/%	40.70

### Antenna Sizes:

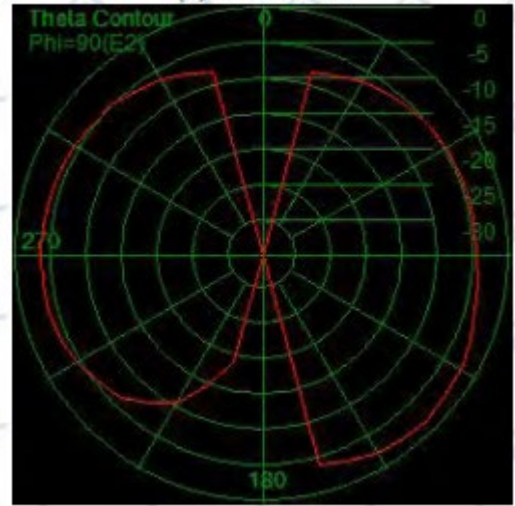


Direction Chart:

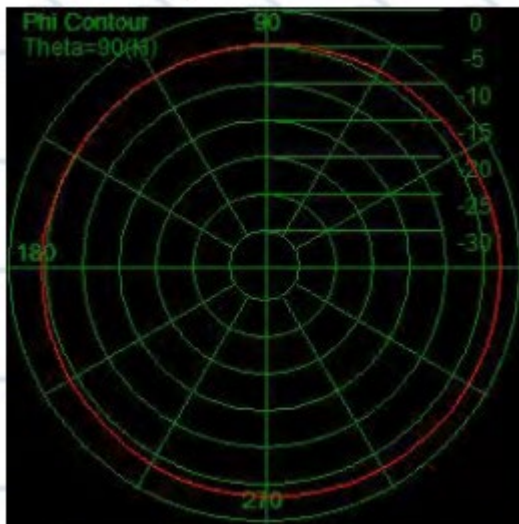
(1) X-Z Plane:



(2) Y-Z Plane:



(3) X-Y Plane:



Typical Free Space 3D Radiation Pattern at 27MHz,0dBi

