

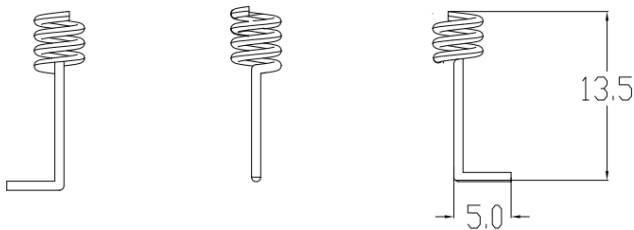
# Antenna Specification of H6006

## 1. Specification

<b>Manufacturer</b>	Shenzhen Qianyan Technology LTD
<b>Address</b>	No. 3301, Block C, Section 1, Chuangzhi Yuncheng Building, Liuxian Avenue, Xili Community, Xili Street, Nanshan District, Shenzhen.
<b>Description</b>	H6006 Spring Antenna
<b>Model No.</b>	804-007-00010
<b>Antenna Type</b>	Spring Antenna
<b>Installation Type</b>	Welding
<b>Material</b>	Phosphor-copper, Spiral, Nickel plating
<b>Frequency Range</b>	2400~2500MHz
<b>Impedance</b>	50Ω
<b>Directional</b>	Omni Directional
<b>Polarization</b>	Vertical
<b>VSWR</b>	≤3.0
<b>Peak Gain</b>	-0.41dBi

## 2. Dimension

Unit: mm

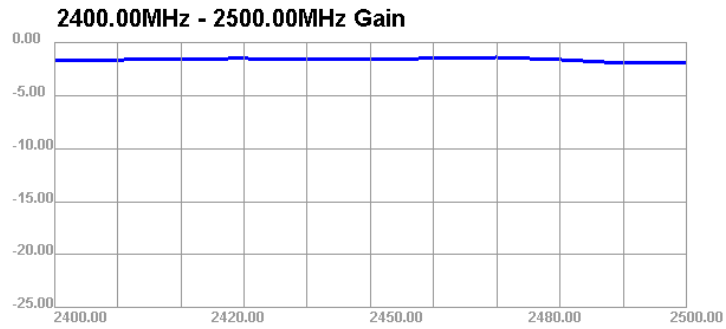


Note:  $\Phi = 0.6$

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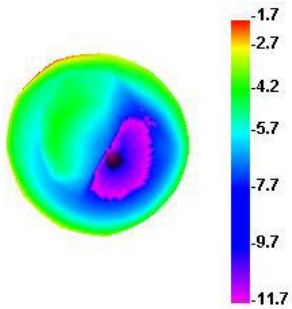
## 3. Antenna Gain and Radiation Pattern

Frequency / MHz	Gain/dBi
2400	-0.7
2410	-0.65
2420	-0.55
2430	-0.52
2440	-0.62
2450	-0.56
2460	-0.51
2470	-0.41
2480	-0.63
2490	-0.96
2500	-0.87

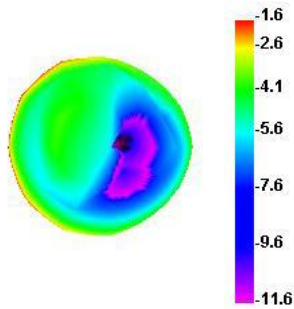


### Antenna Radiation Pattern

2400.000MHz



2450.000MHz



2500.000MHz

