

Antenna Specification of H6006

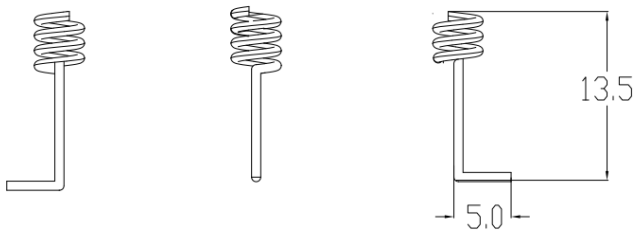
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1. Specification

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

2. Dimension

Unit: mm



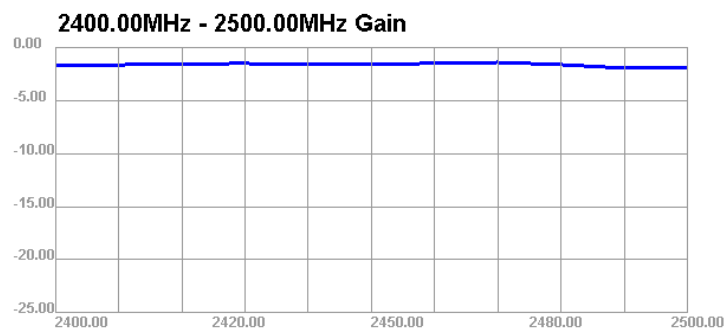
Note: $\Phi = 0.6$

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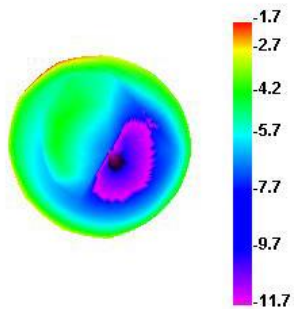
3. Antenna Gain and Radiation Pattern

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

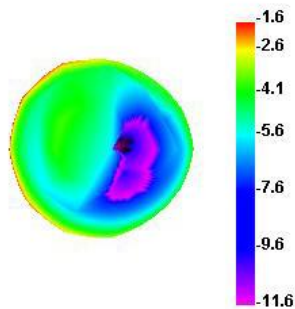


Antenna Radiation Pattern

2400.000MHz



2450.000MHz



2500.000MHz

