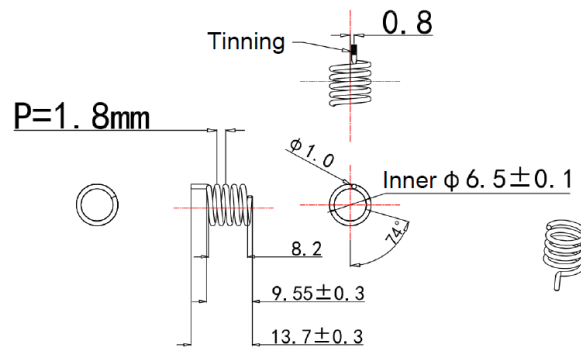


## PRODUCT DATASHEET

### Antenna datasheet: KEXIN KX-NZTH9141A



Manufacture: Shenzhen Kexin Wireless Technology Co.Ltd

Address: 301, Building H, Hongyingli Industrial Park, Shabeili, Longxin Community, Baolong Street, Longgang District, Shenzhen, China

#### 1. Antenna electrical characteristics

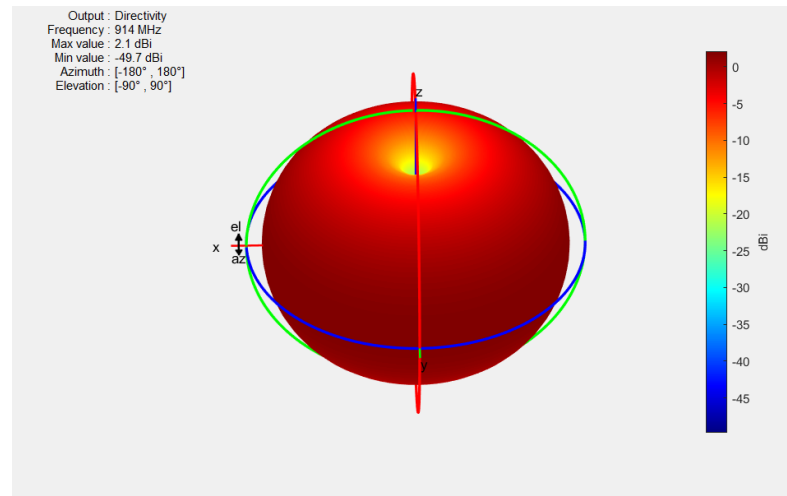
|                     |                                  |
|---------------------|----------------------------------|
| Frequency band      | 914MHz                           |
| VSWR                | <2                               |
| Peak gain           | 2.1dBi                           |
| Impedance           | 50Ω                              |
| Polarization        | Horizontal/Vertical polarization |
| Maximum input power | 4W                               |

#### 2. Material and environmental characteristics

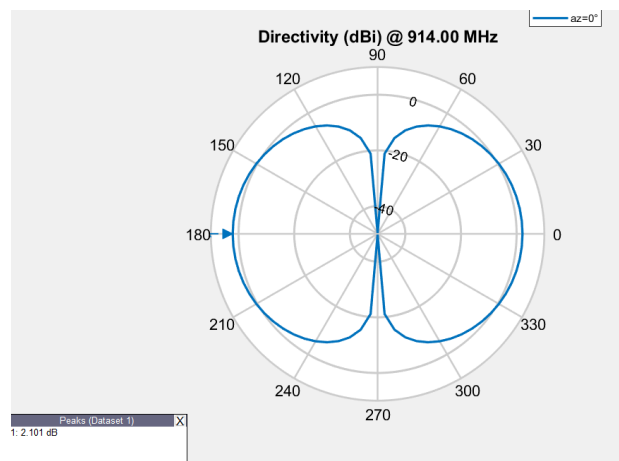
|                             |                          |
|-----------------------------|--------------------------|
| Material                    | Spring steel             |
| Dimensions                  | According to the drawing |
| Storage temperature         | -40 to +80°C             |
| Operation temperature       | -40 to +80°C             |
| Antenna Storage life (year) | 5 years                  |

### 3. Antenna measurements:

#### 3.1 3D Radiation pattern



#### 3.2 Azimuth pattern



#### 3.3 Return loss

