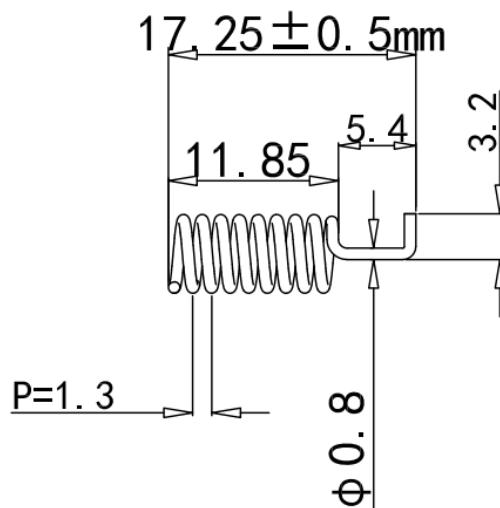


## Antenna datasheet: KX-NZTH914

**Key features:****Frequency band: 914MHz****Maximum gain: 2.2dBi****Horizontal polarization****1. Antenna electrical characteristics**

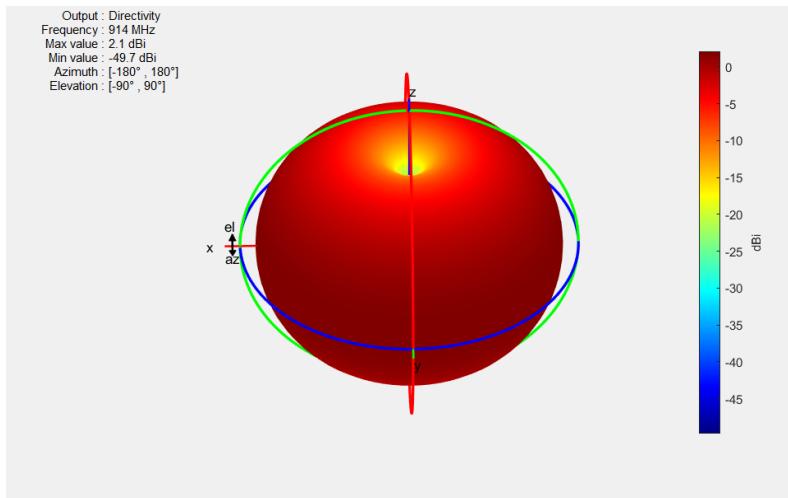
Frequency band	914MHz
VSWR	<2
Peak gain	2.2dBi
Impedance	$50\Omega$
Polarization	Horizontal/Vertical polarization
Maximum input power	4W

**2. Material and environmental characteristics**

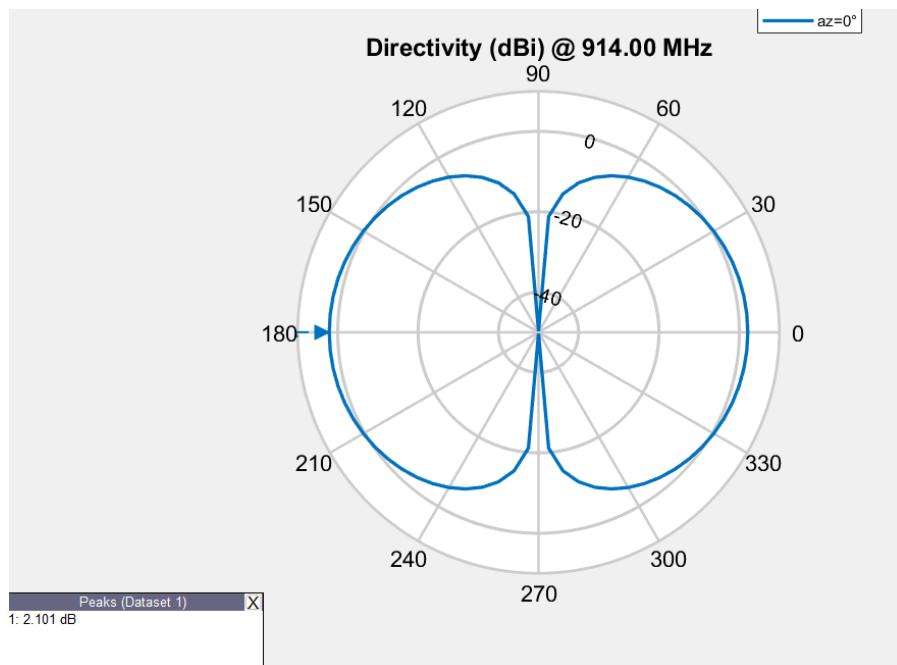
Material	Phosphor bronze
Dimensions	According to the drawing
Storage temperature	-40 to +80°C
Operation temperature	-40 to +80°C
Antenna Storage life (year)	5 years

### 3. Antenna measurements:

#### 3.1 3D Radiation pattern



#### 3.2 Azimuth pattern



### 3.3 Return loss

