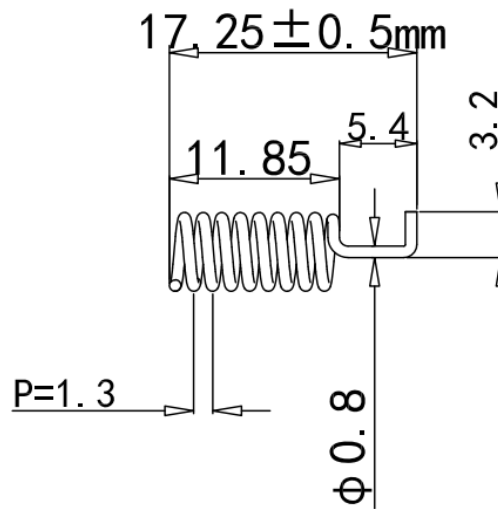


PRODUCT DATASHEET

Antenna datasheet: KX-NZTH914



Key features:

Frequency band: 914MHz

Maximum gain: 2.2dBi

Horizontal polarization

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

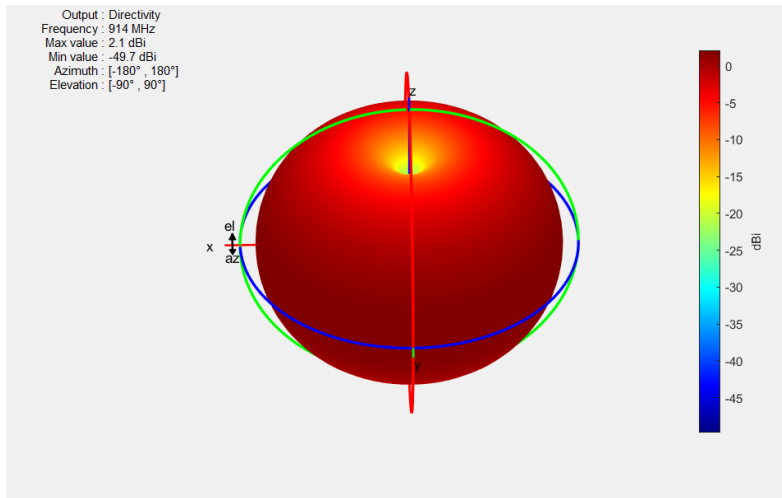
Frequency band	914MHz
VSWR	<2
Peak gain	2.2dBi
Impedance	50 Ω
Polarization	Horizontal/Vertical polarization
Maximum input power	4W

2. Material and environmental characteristics

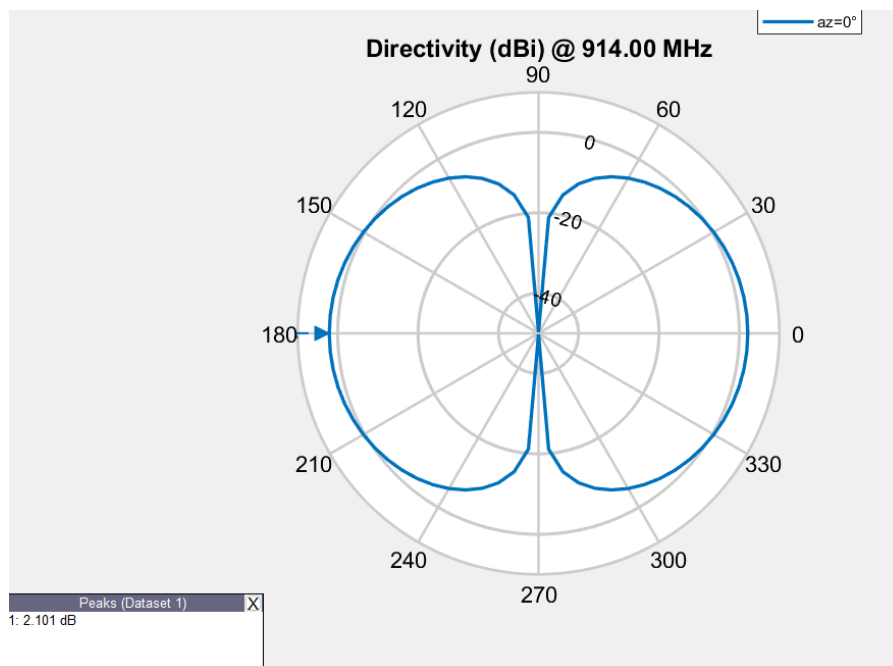
Material	Phosphor bronze
Dimensions	According to the drawing
Storage temperature	-40 to +80°C
Operation temperature	-40 to +80°C
Antenna Storage life (year)	5 years

3. Antenna measurements:

3.1 3D Radiation pattern



3.2 Azimuth pattern



3.3 Return loss

