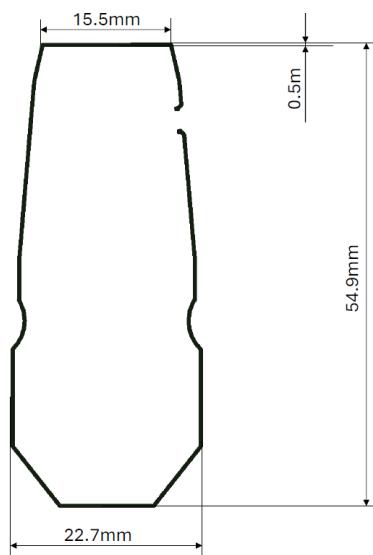


Antenna datasheet: REM25M

**Key features:****Frequency band: 914MHz****Maximum gain: 2.8dBi****Horizontal polarization****1. Antenna electrical characteristics**

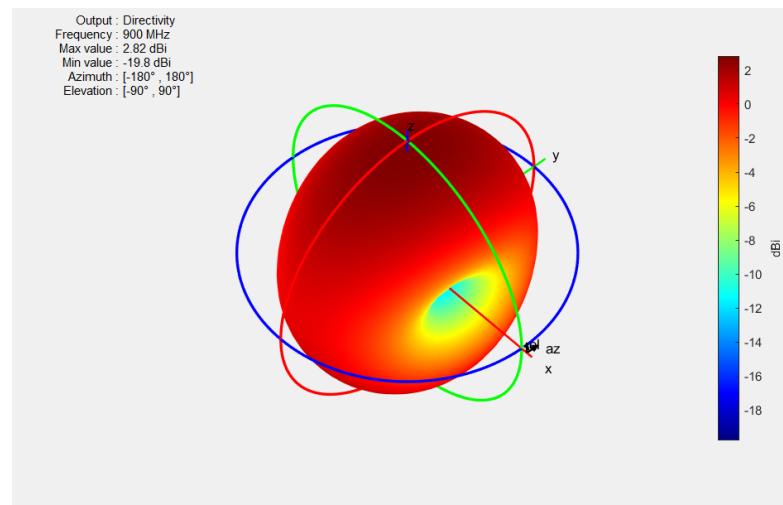
Frequency band	914MHz
VSWR	<2
Peak gain	2.8dBi
Impedance	50Ω
Polarization	Horizontal/Vertical polarization
Maximum input power	1W

2. Material and environmental characteristics

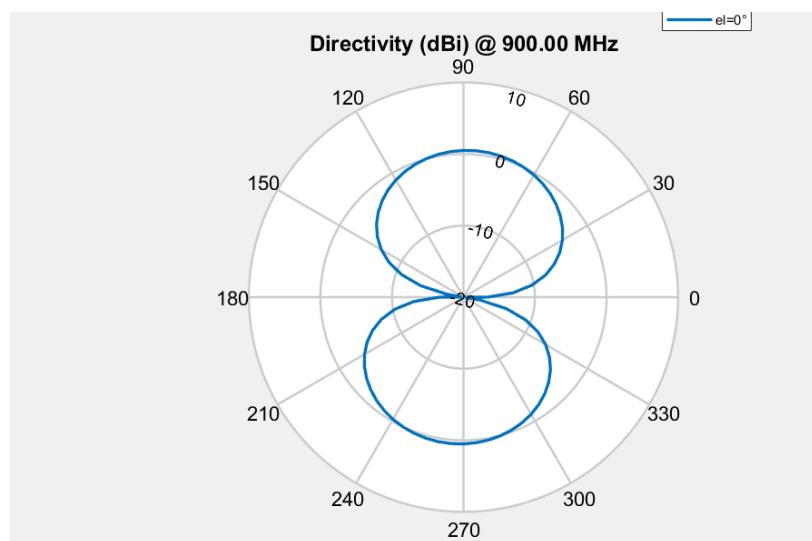
Material	Copper/PCB antenna/ENIG
Dimensions	According to the drawing
Storage temperature	-40 to +80°C
Operation temperature	-40 to +80°C
Antenna Storage life (year)	5 years

3. Antenna measurements:

3.1 3D Radiation pattern



3.2 Azimuth pattern



3.3 Return loss

