

# Antenna describe

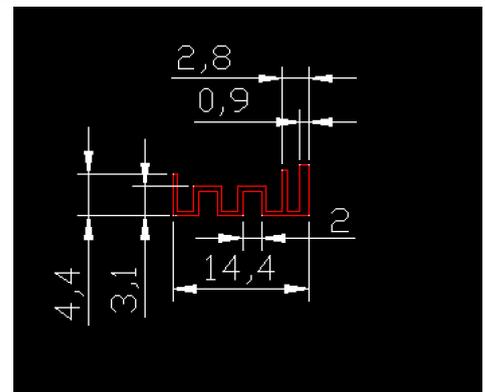
**manufacturer** : ZIMIKU TECHNOLOGY (SHENZHEN) CO.,LTD

1. Antenna describe:

Antenna plate	PCB antenna
Central Frequency	2450MHz
Bandwidth	100(Min.)MHz
Frequency range	2.4GHz-2.5GHz
Return Loss	-8.7(Max)dB
Peak Gain	1.54dBi
Impedance	50Ohm
Maximun Power	1W
Polarization	Linear
Azimuth Beamwidth	Omni-directional

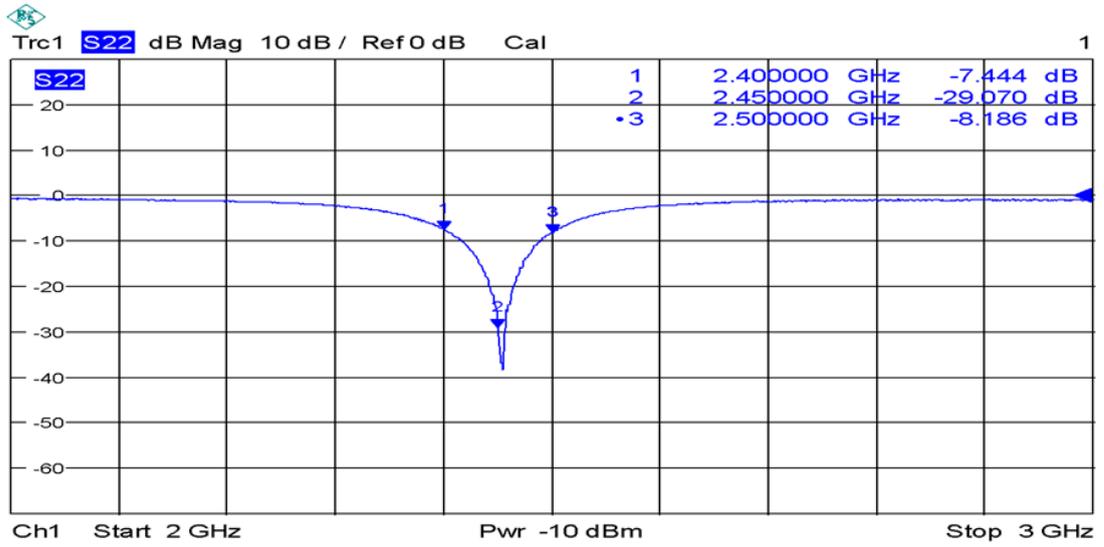
2. External view drawing:

Picture of antenna

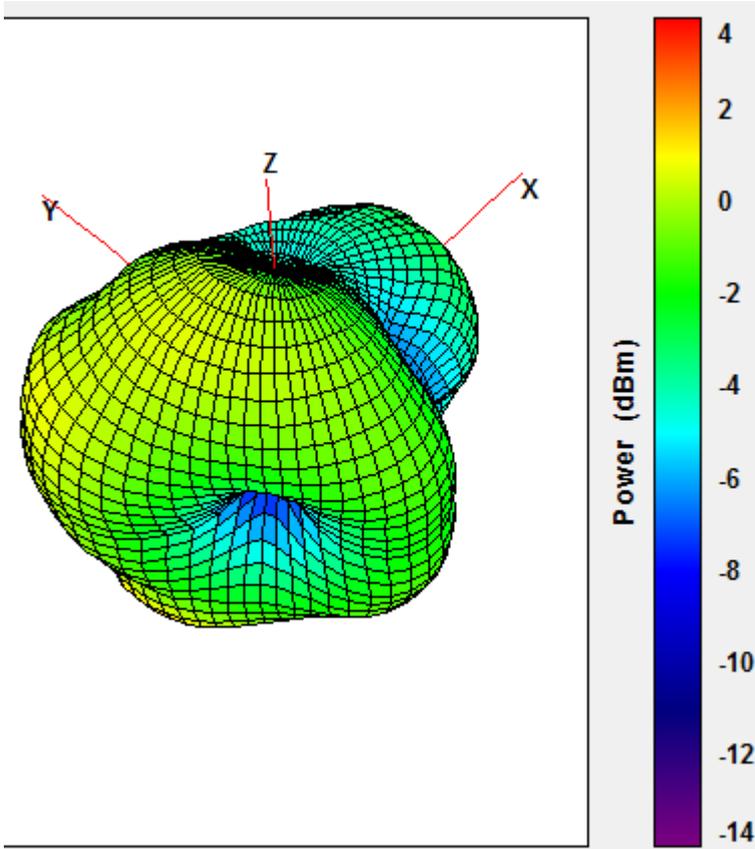


### 3. Measurement Results

#### Return Loss



Radiation Pattern



	Efficiency	Peak Gain
2400MHz	41.21%	1.15dBi
2450MHz	52.45%	1.54dBi
2500MHz	43.53%	1.05dBi

Camber Coordinate System

