

Antenna describe

manufacturer : ZIMIKU TECHNOLOGY (SHENZHEN) CO., LTD

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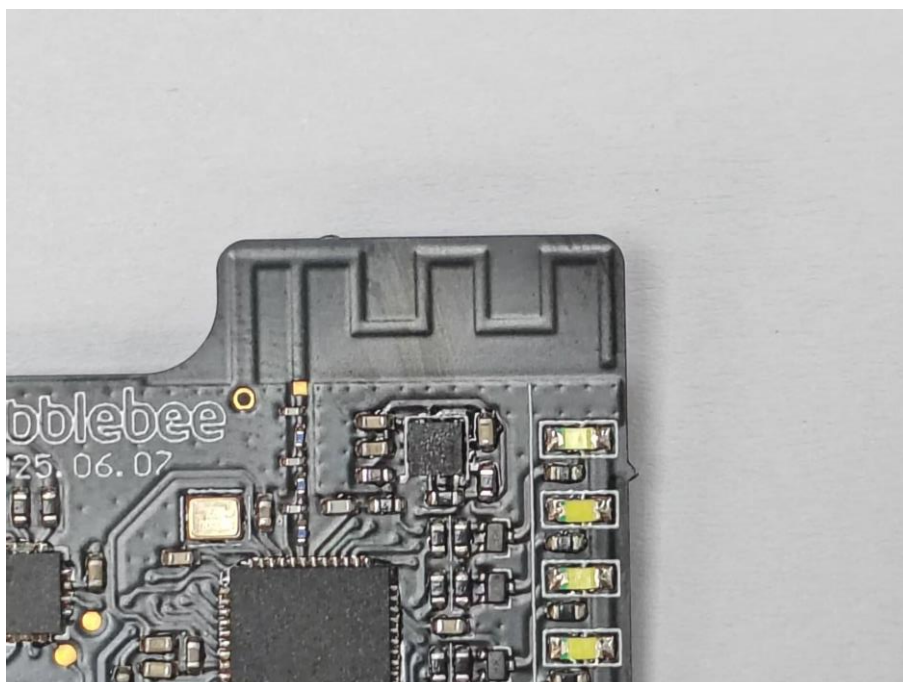
1. Antenna describe:

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:

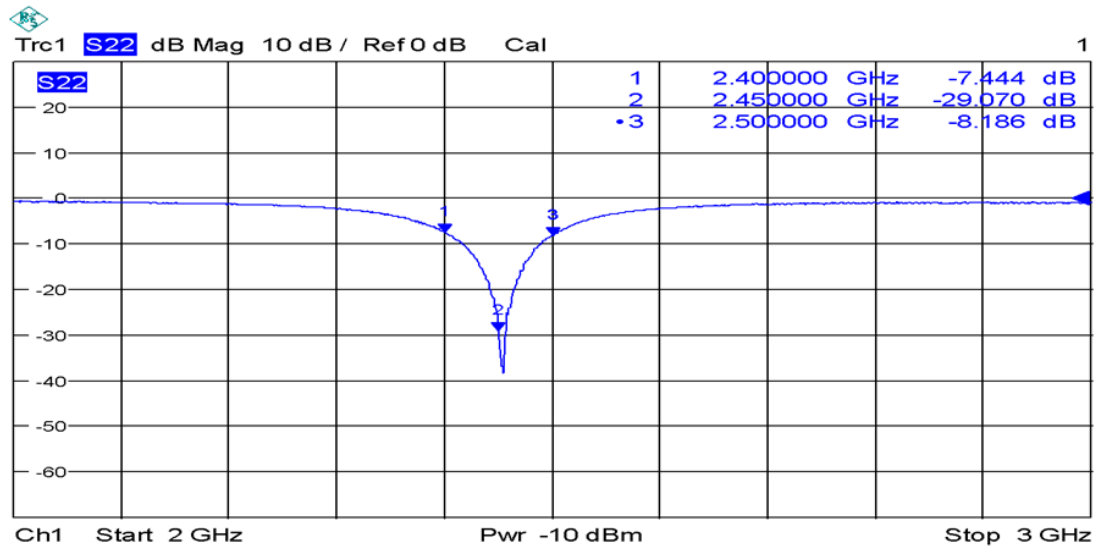
Picture of antenna

L:14.6mm H:4.8mm



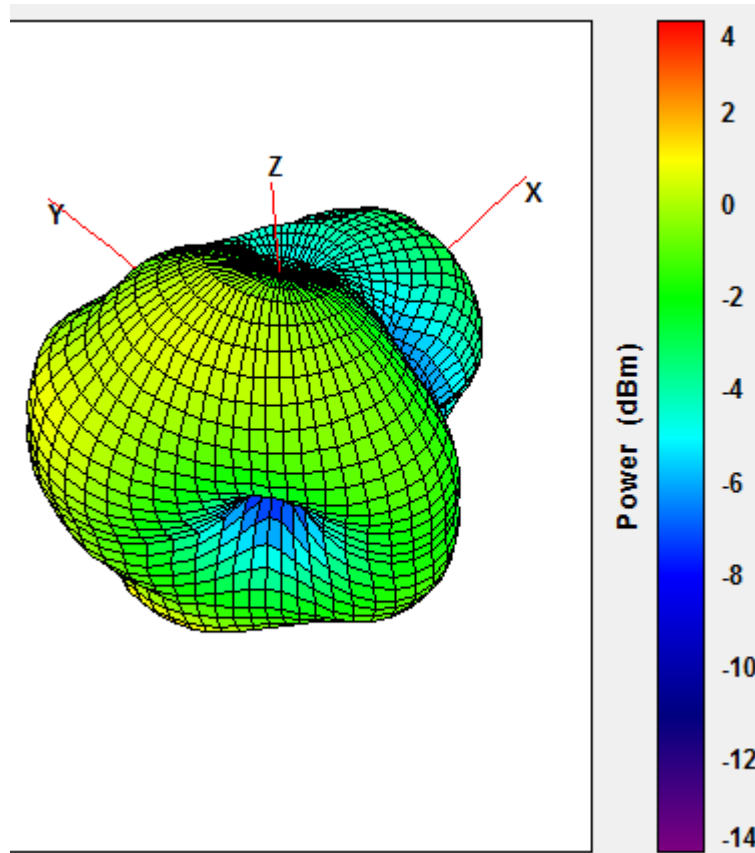
3. Measurement Results

Return Loss



Radiation Pattern

2450MHz



	Efficiency	Peak Gain	Directivity
2400MHz	41.21%	1.15dBi	3.32dBi
2450MHz	52.45%	1.54dBi	4.21dBi
2500MHz	43.53%	1.05dBi	3.29dBi

Camber Coordinate System

