

2. 4GHz PCB Antenna

Manufacturer: Shenzhen Tuodatong Electronics Co.,Ltd

Address: 4 / F, Building A9, Xinghuaxiong Science Park, Baihua Community, Guangming District, Shenzhen

1. Electrical Properties

- 1.1 Frequency Range..... 2.4GHz-2.5GHz
- 1.2 Impedance..... 50Ω Nominal
- 1.3 VSWR.....1.92:1MAX
- 1.4 Return Loss.....-10dB Max
- 1.5 Gain(peak)..... dBi
- 1.6 Cable loss.....0.3dBi Max
- 1.7 Polarization.....Linear Vertical
- 1.8 Admitted Power..... 2W
- 1.9 Cable.....0.D 1.13mm
- 1.10 Conn..... IPEX

2. Physical Properties:

- 2.1 Antenna Material..... PCB
- 2.4 Operating Temp..... -20℃- +65℃
- 2.5 Storage Temp..... -30℃- +75℃
- 2.6 Color..... Green

SPEC:2.4~2.5GHz
 — Standing Wave Bobbie

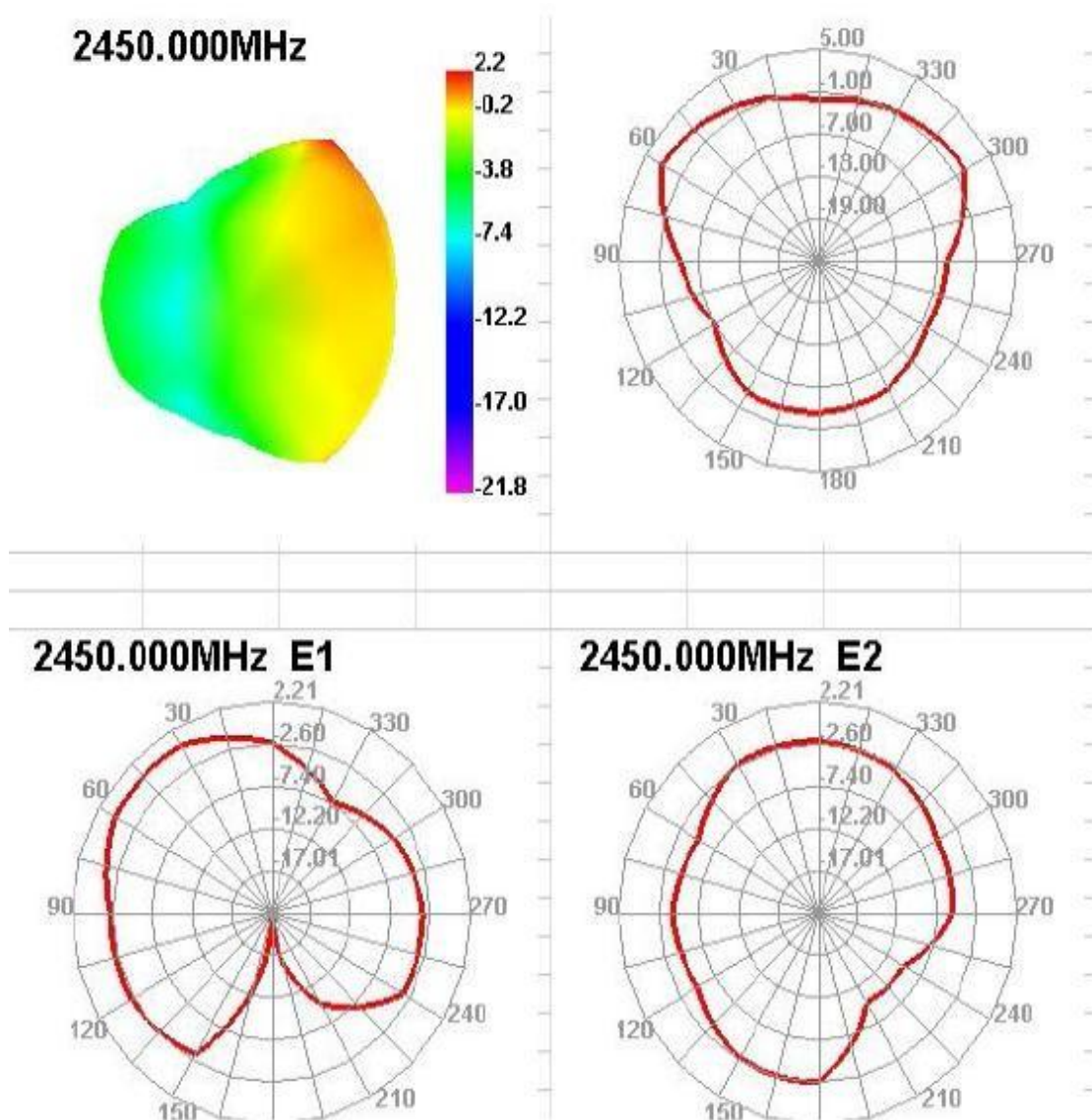


Frequency(MHZ)	VSWR
2400	1.64
2450	1.48
2500	1.46

二 Efficiency

Frequency	Efficiency (%)	AverageGAIN(d B)	Peak GAIN (dBi)
2400	40.43	-4.23	1.33
2450	41.43	-3.85	2.2
2500	39.21	-4.07	1.42

3D pattern (band center frequency 2450 MHz)



三 Size

