

Product specification

Manufacturer:Shenzhen Kaadas Intelligent Technology co.,Ltd.

Model:TE009

1. Technical indicators of products

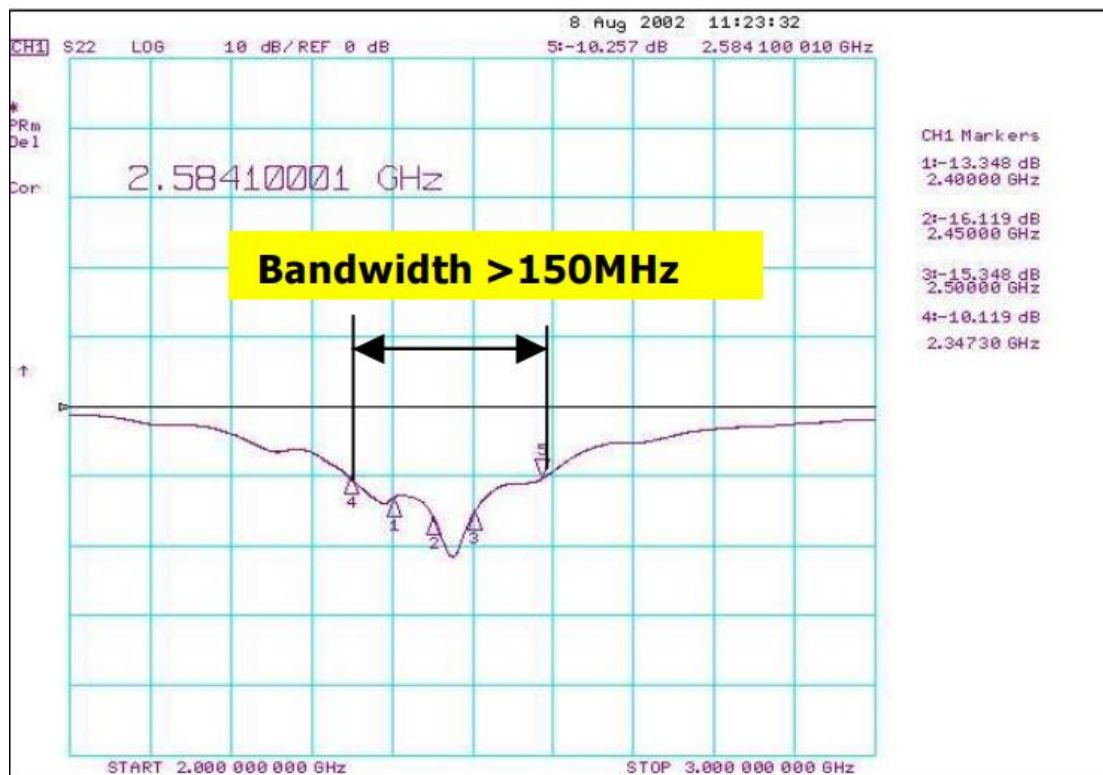
Frequency Range(MHz)	2400-2500
Band Width(MHz)	100
Impedance(Ω)	50
VSWR	1.91 MAX
Return Loss (dB)	-15.3
Peak Gain(dBi)	2.66
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp (℃)	-20~65
Storage Temp (℃)	-30~75

2.

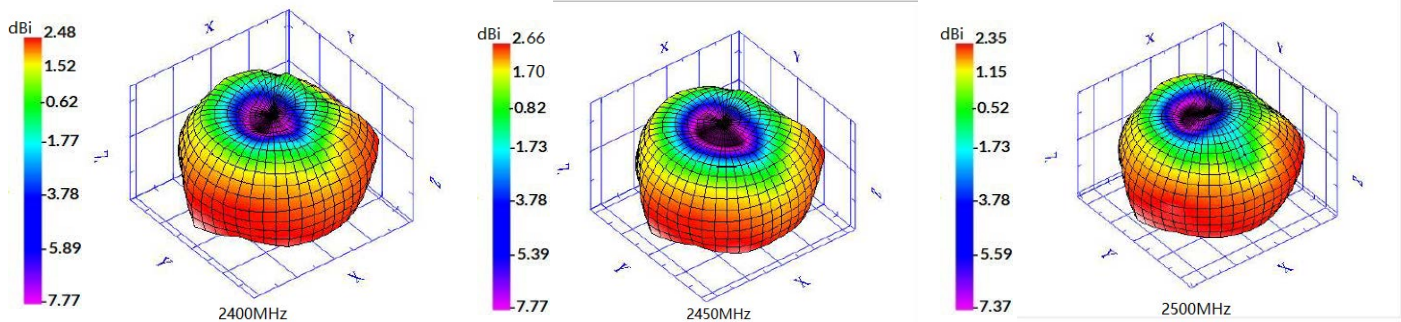
2. Product picture



3. Antenna 009 on Test Board



4. 3D gain pattern



Frequency (GHz)	2.40GHz	2.45GHz	2.50GHz
Peak Gain (dBi)	2.48	2.66	2.35