

Product specification

Customer name	
Product name	2.4GHz PCB Antenna
Product item	
Sample delivery date	

Shenzhen Zhenhao Microelectronics Co., Ltd.
8th floor, Block B, Fenghui Times Science and Technology Center, No. 9 Gongming South Ring Road, Guangming District, Shenzhen

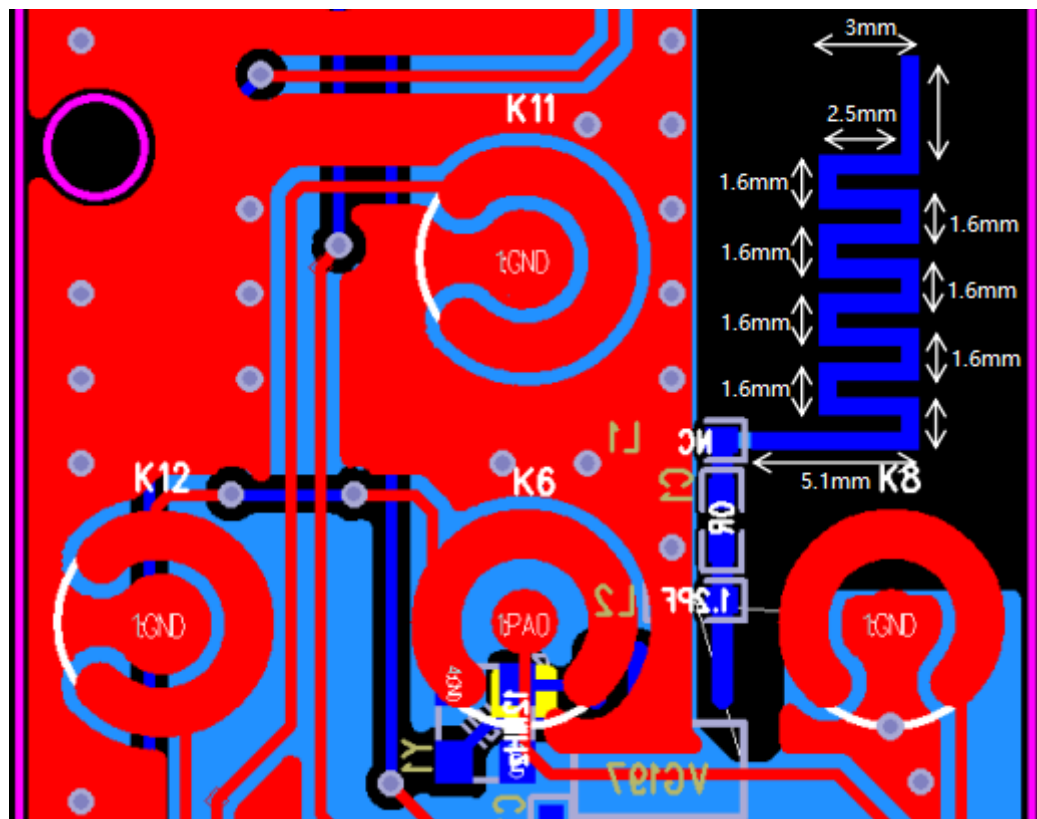
Manufacturer Rexense

Antenna model Rex PCB_14443

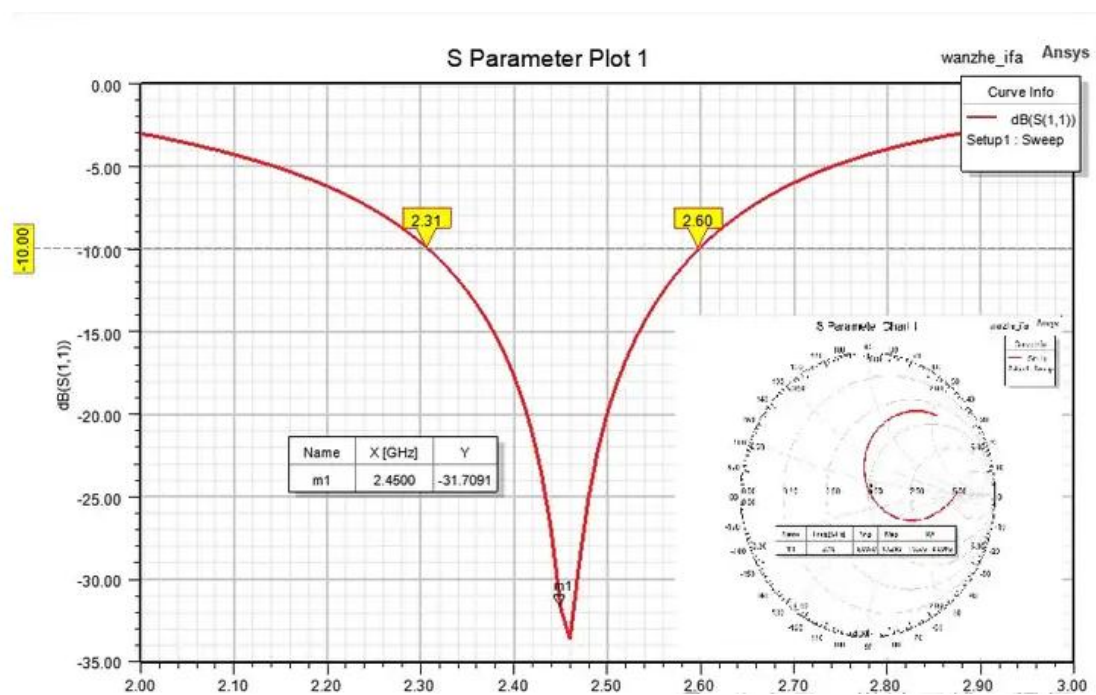
1. Technical indicators of products

Frequency Range(GHz)	2.31-2.60
Band Width(GHz)	0.29
Impedance(Ω)	50
VSWR	1.91MAX
Return Loss (dB)	-15.6
Peak Gain(dBi)	1.78
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp (℃)	-30~70
Storage Temp (℃)	-40~85

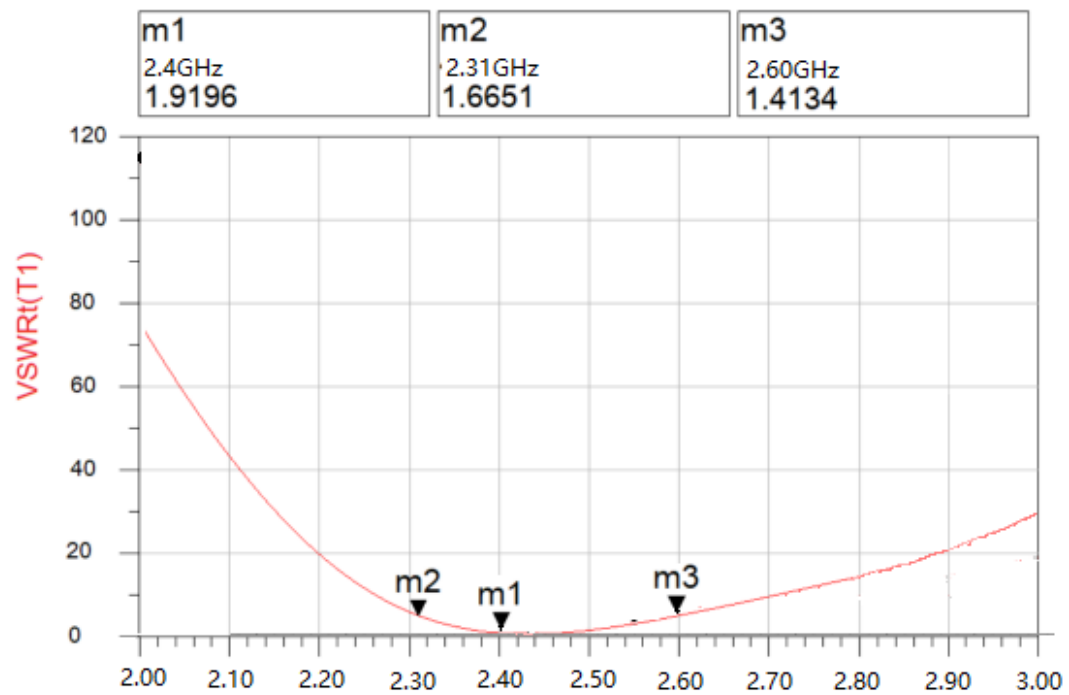
2. Product picture



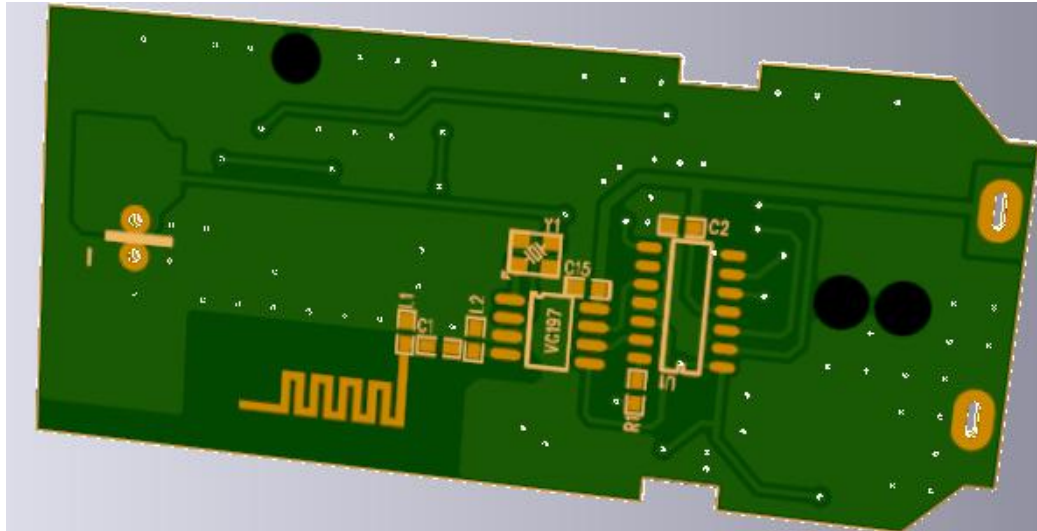
3. Return Loss



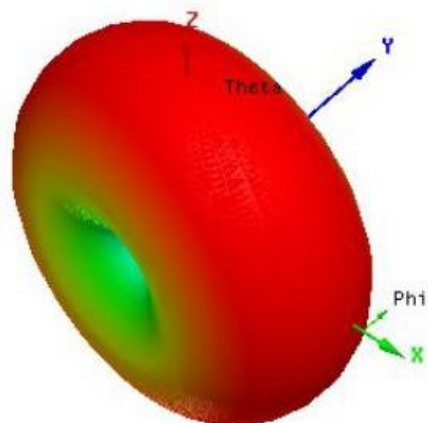
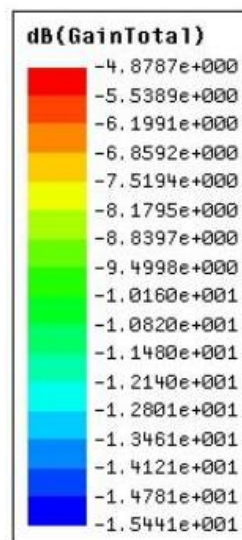
4. VSWR



5. Three-dimensional coordinates

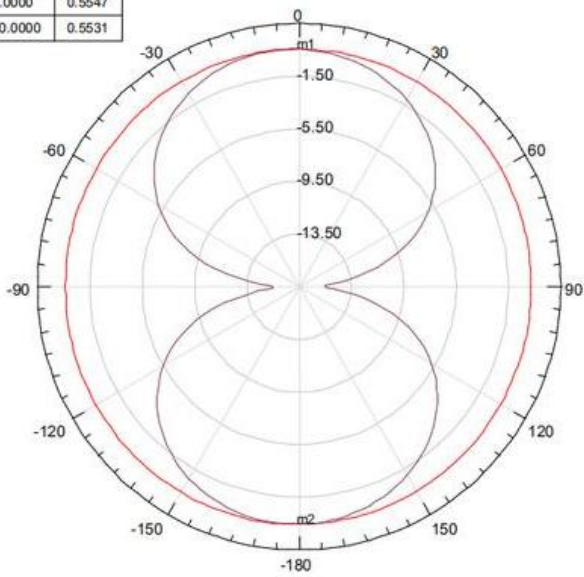


6. 3D gain pattern



7. E, h plan

Name	Theta	Ang	Mag
m1	0.0000	0.0000	0.5547
m2	180.0000	180.0000	0.5531



Curve Info	
dB(GainTotal)	Setup1 : Sweep1
Phi='0deg'	
dB(GainTotal)	Setup1 : Sweep1
Phi='90deg'	