

Product specification

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

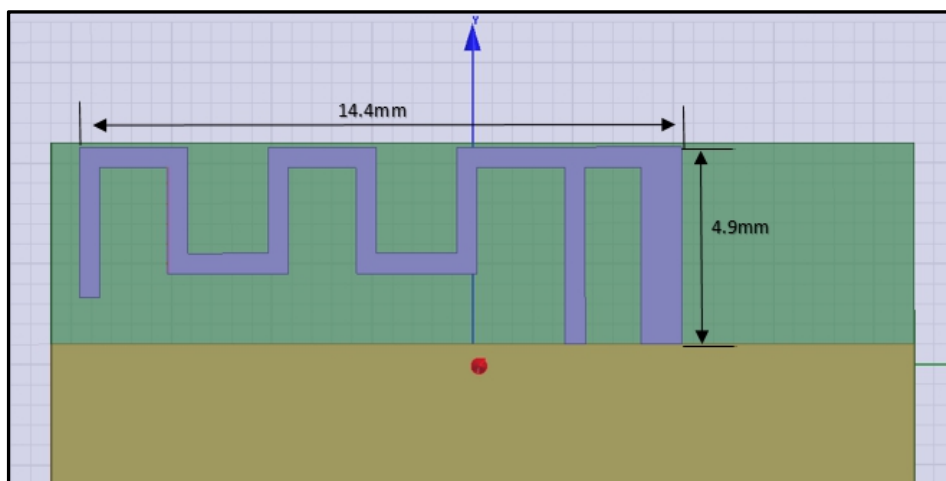
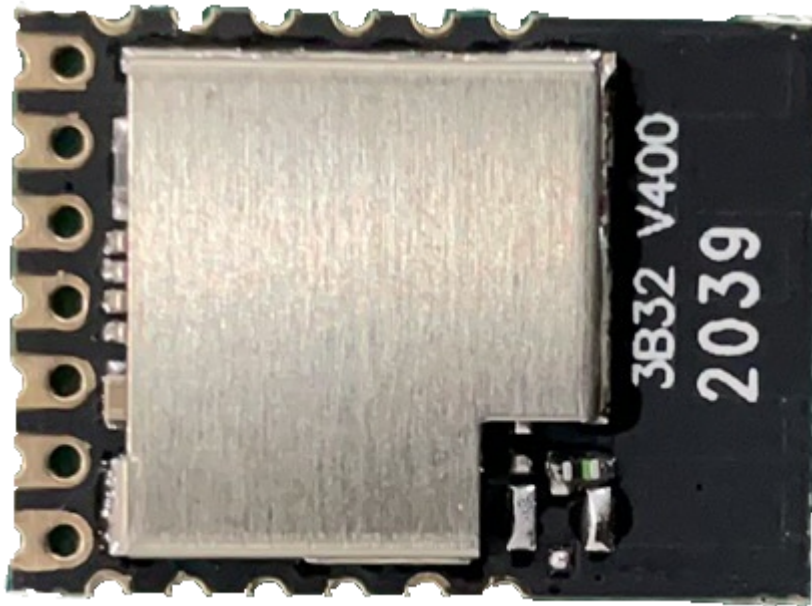
Manufacturer Rexense

Antenna model Rex PCB_14443

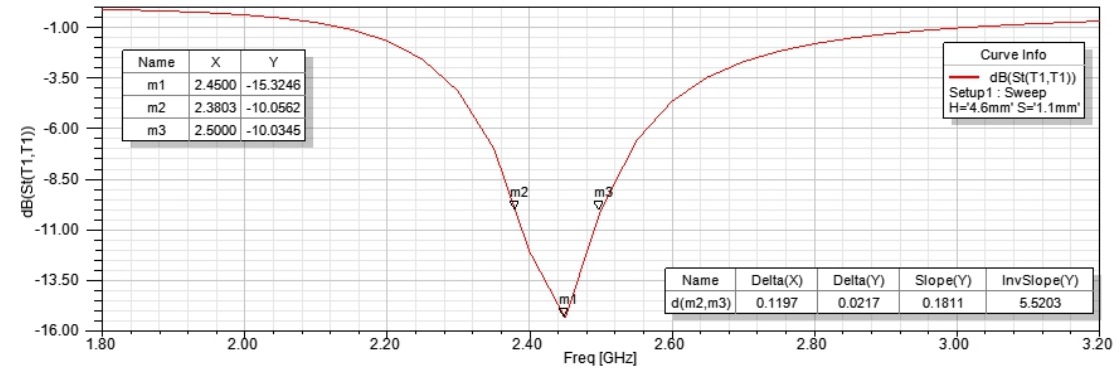
1. Technical indicators of products

Frequency Range (MHz)	2400~2500
Band Width (MHz)	100
Impedance (Ω)	50
VSWR	1.91 MAX
Return Loss (dB)	-15.3
Peak Gain (dBi)	1.71
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp ($^{\circ}\text{C}$)	-20~65
Storage Temp ($^{\circ}\text{C}$)	-30~75

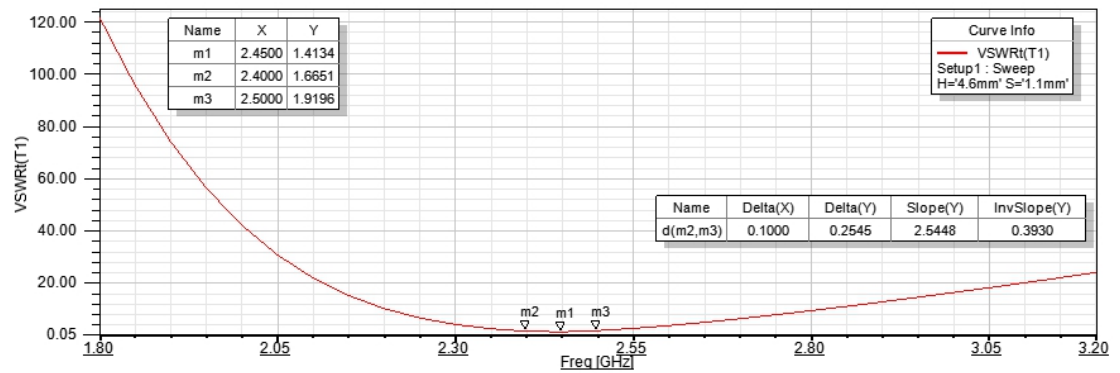
2. Product picture



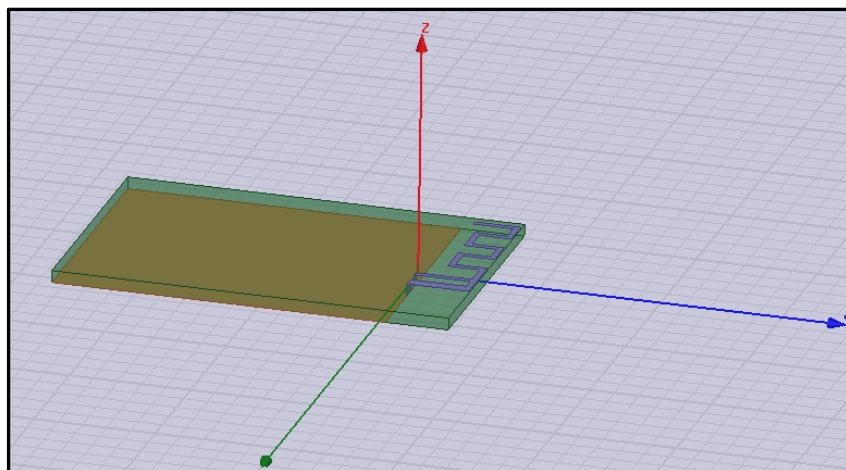
3. Return Loss



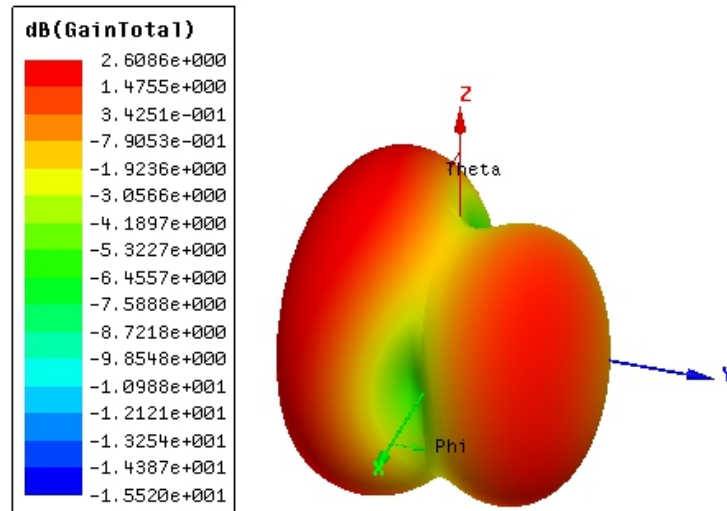
4. VSWR



5. Three - dimensional coordinates



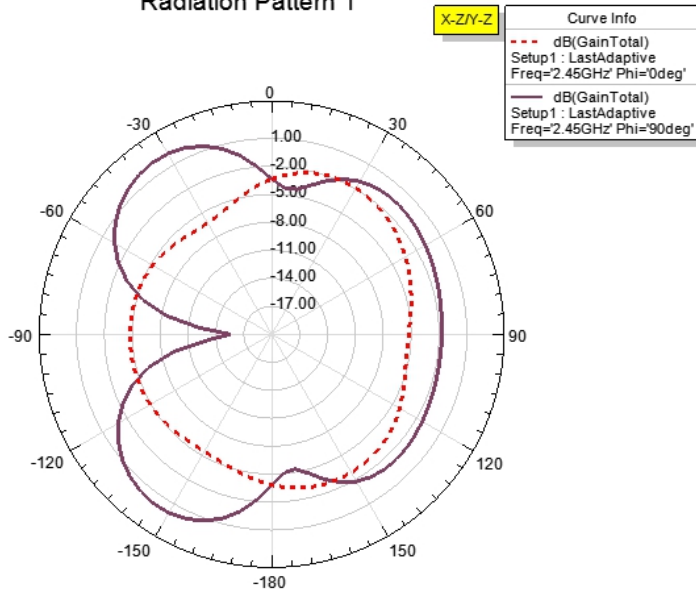
6. 3D gain pattern



Frequency(MHz)	2400	2450	2500
Gain (dBi)	1.71	1.59	1.62
Efficiency (%)	52.19	62.42	58,21

7. E ,h plan

Radiation Pattern 1



Radiation Pattern 2

