

Product specification

Customer name	Foshan Weina Lighting Appliance Co., Ltd
Product name	433MHz PCB Antenna
Product item	
Sample delivery date	19 th Jan, 2026

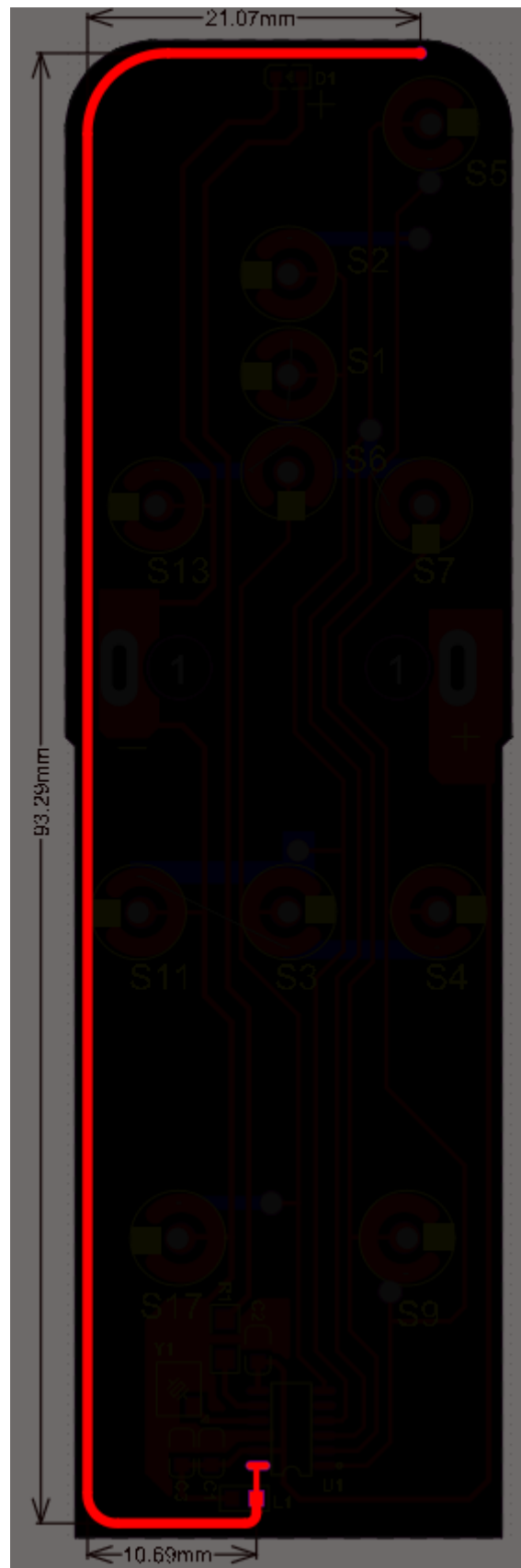
Manufacturer Rexense

Antenna model Rex PCB_14443

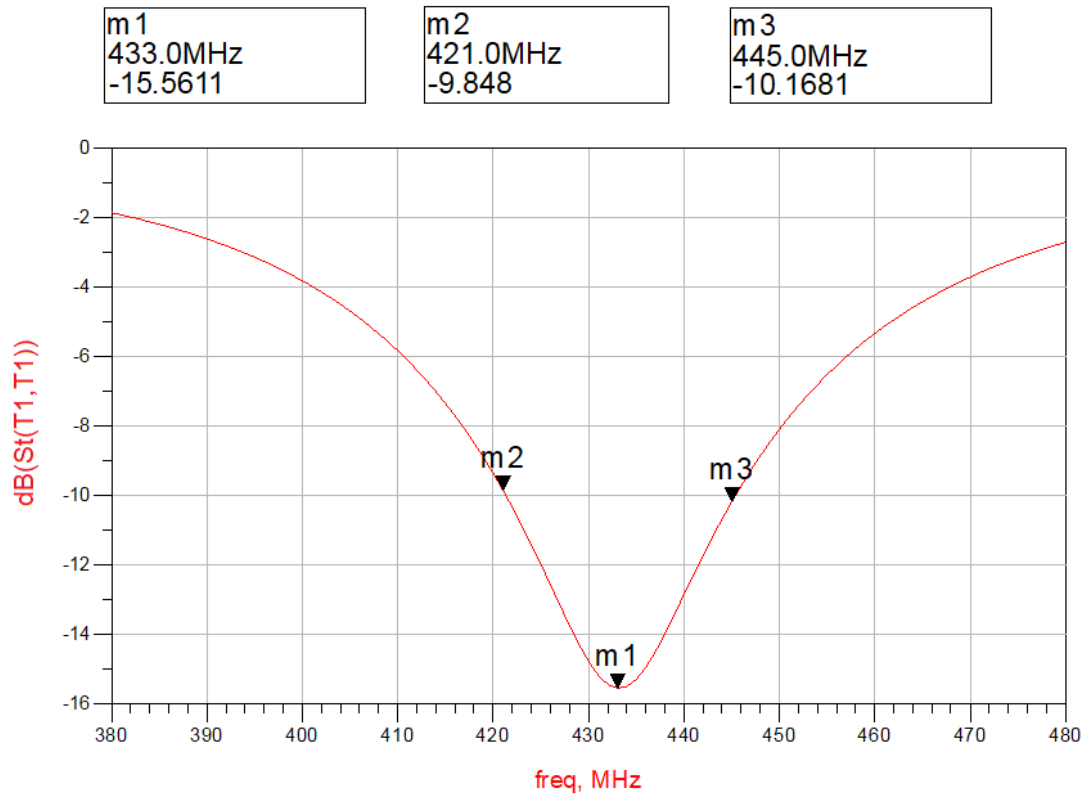
1. Technical indicators of products

Frequency Range(MHz)	421-445
Band Width(MHz)	24
Impedance(Ω)	50
VSWR	1.91MAX
Return Loss (dB)	-15.6
Peak Gain(dBi)	1.78
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp ($^{\circ}\text{C}$)	-30~70
Storage Temp ($^{\circ}\text{C}$)	-40~85

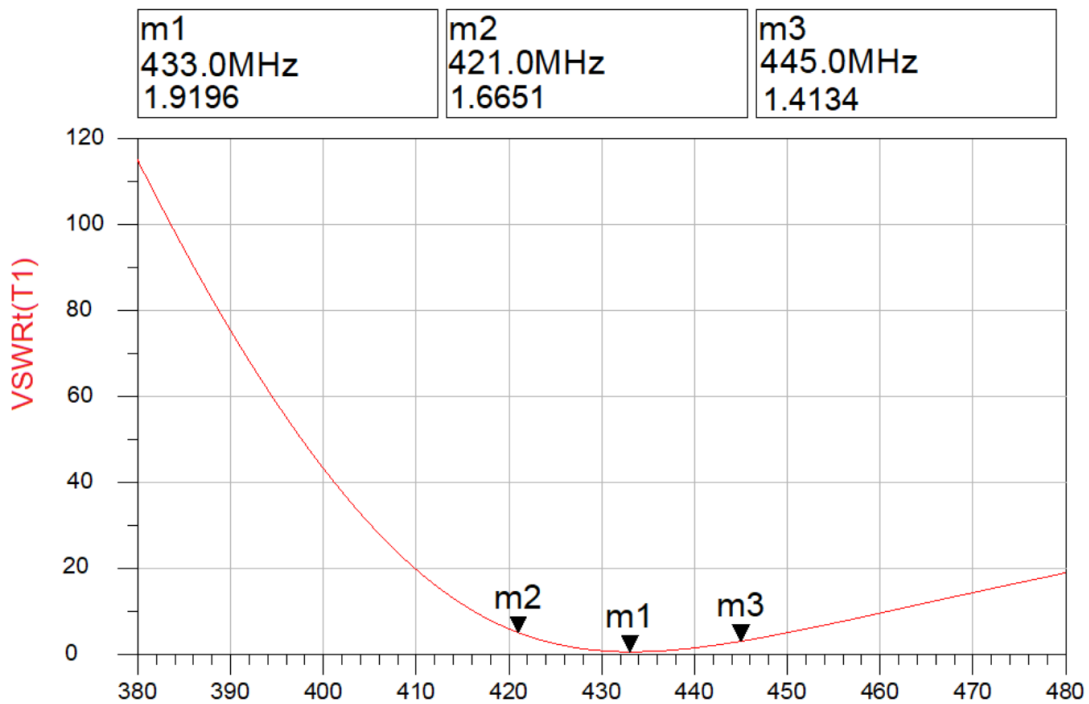
2. Product picture



3. Return Loss



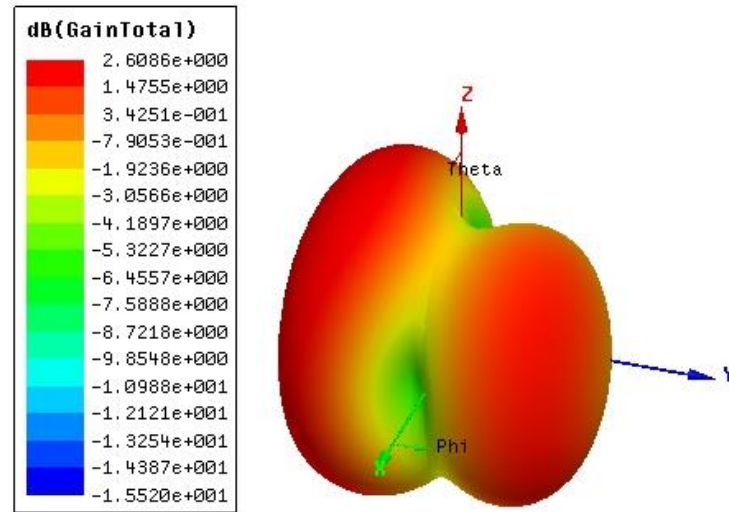
4. VSWR



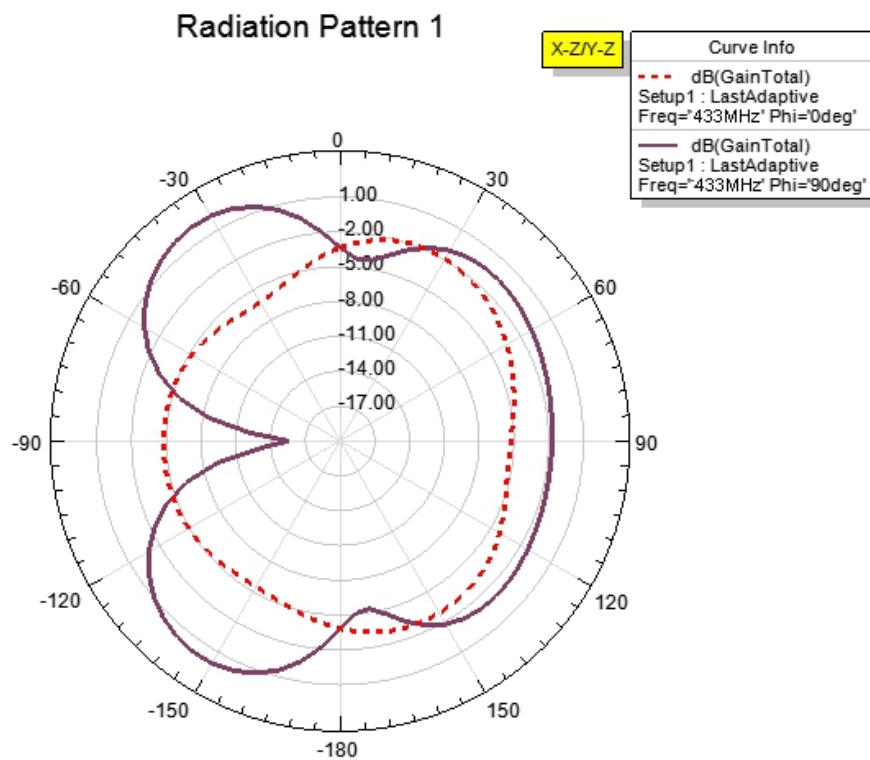
5. Three-dimensional coordinates



6. 3D gain pattern



7. E, h plan



Radiation Pattern 2

