

Product specification

Customer name	
Product name	433MHz PCB Antenna
Product item	
Sample delivery date	

Hangzhou Qingchuan Technology Co., Ltd.
4th Floor, Building 1, No. 4, Xianxing Road, Xianlin IndustrialPark, Yuhang District, Hangzhou

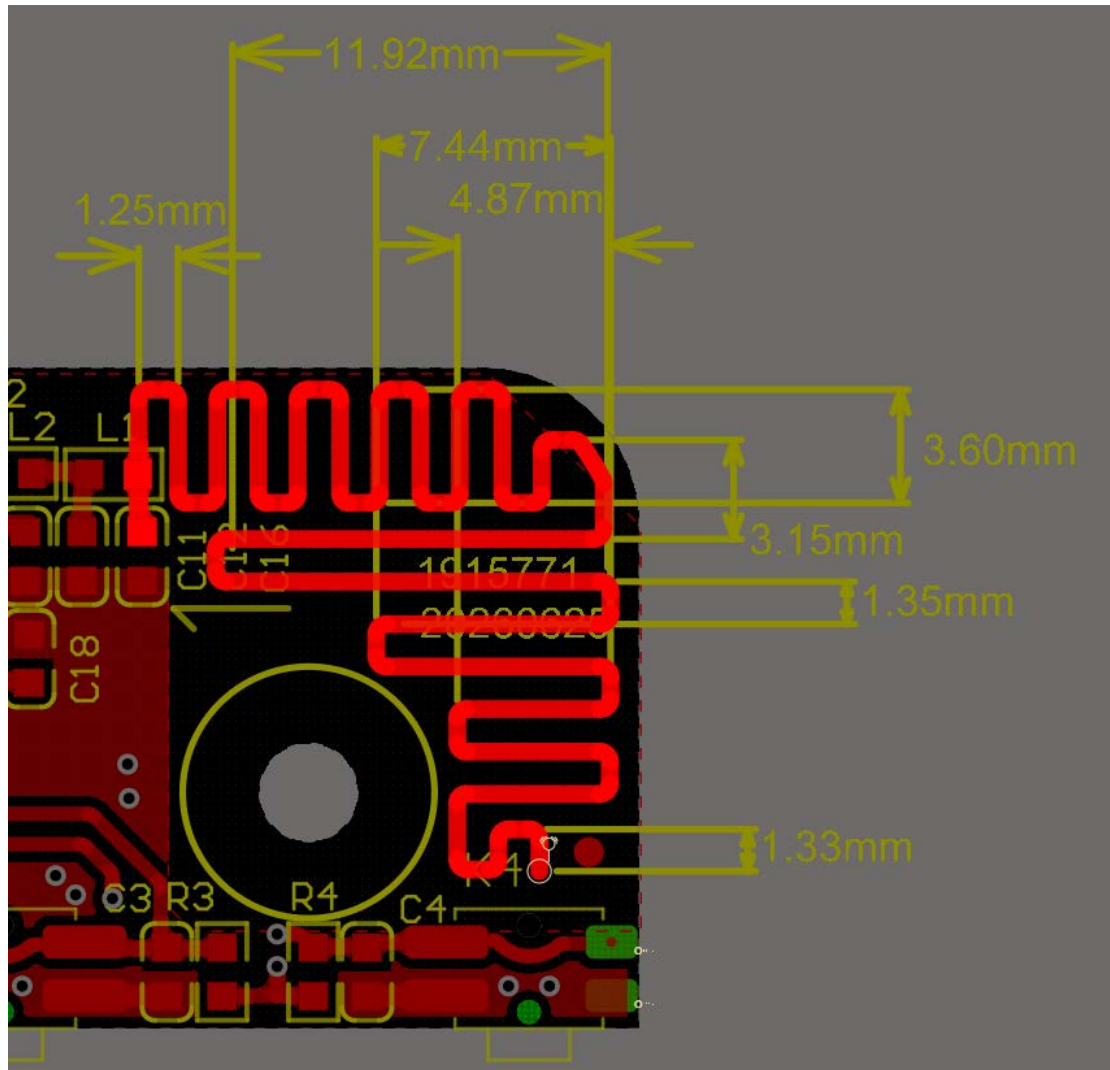
Manufacturer Rexense

Antenna model Rex PCB_14443

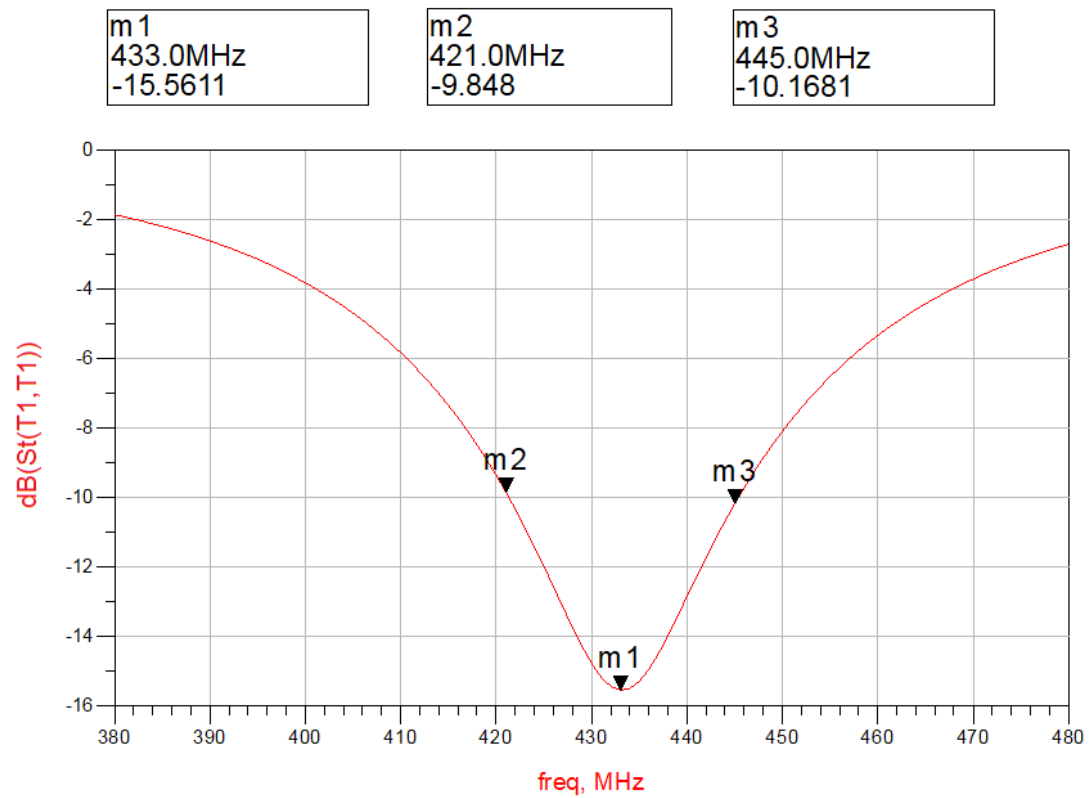
1. Technical indicators of products

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 (°C)	-30~70
Storage Temp (°C)	-40~85

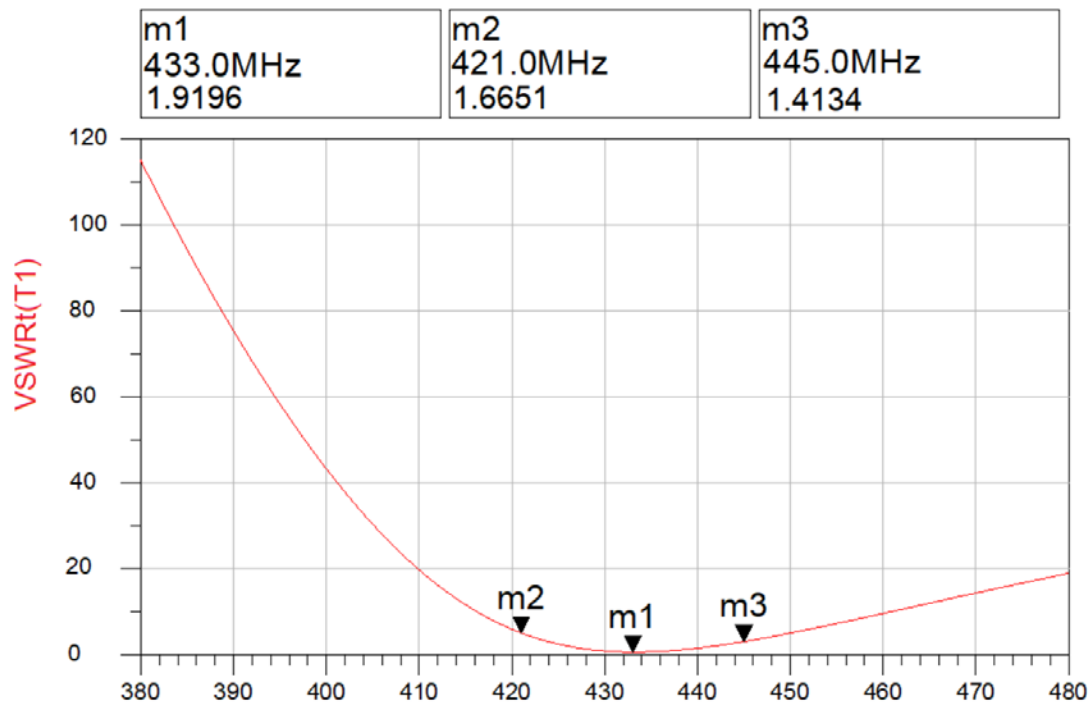
2. Product picture



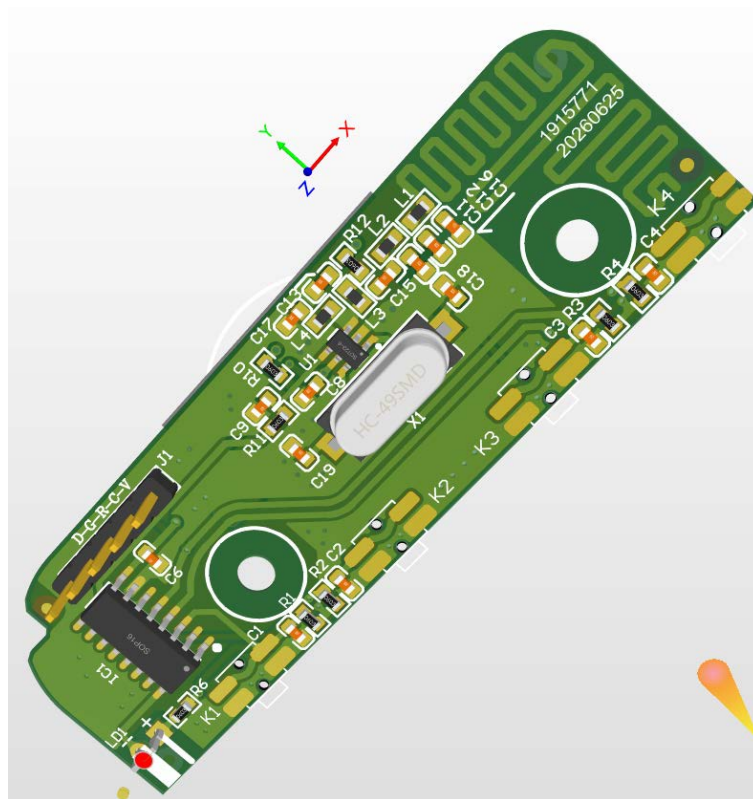
3. Return Loss



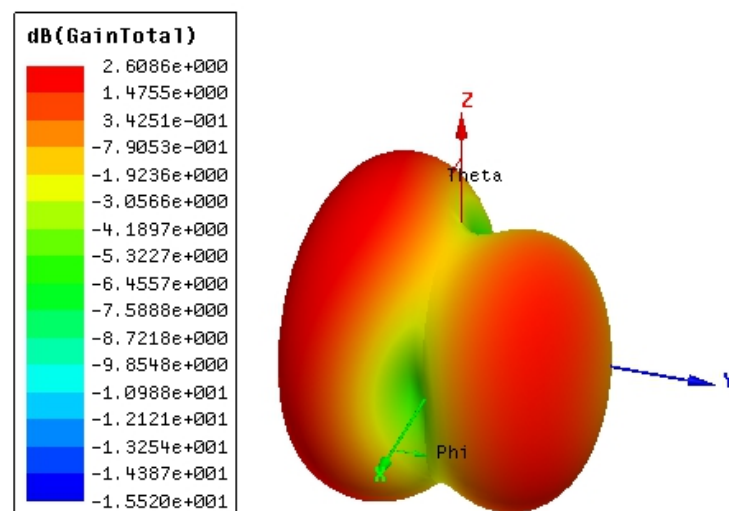
4. VSWR



5. Three-dimensional coordinates

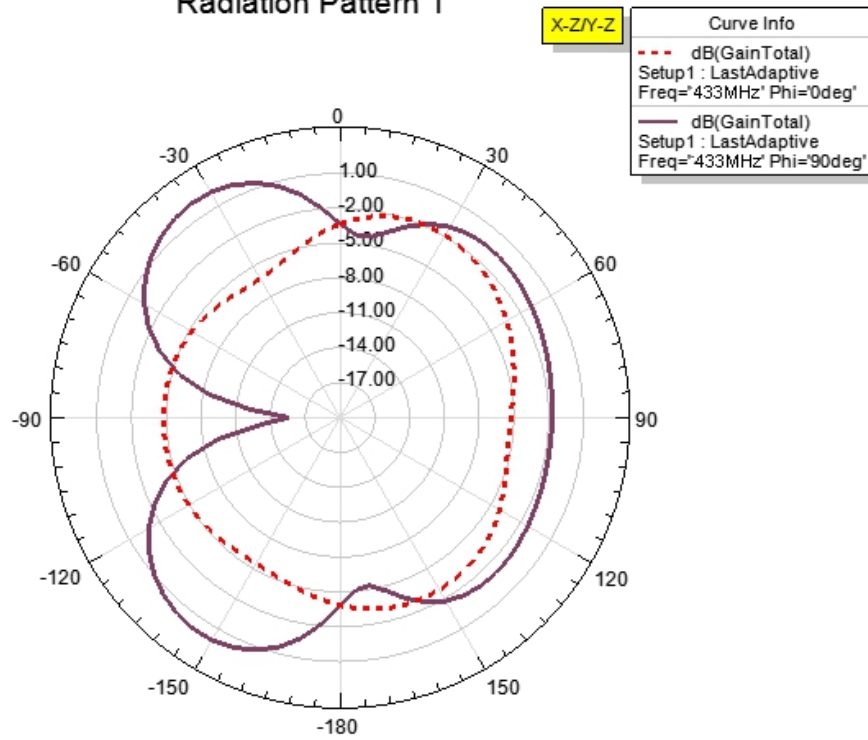


6. 3D gain pattern



7. E, h plan

Radiation Pattern 1



Radiation Pattern 2

