

Product specification

Customer name	SHENZHEN MINGSHIDA COMMUNICATION TECHNOLOGY CO.,LTD Building D, No. 4 Longshan Industrial Zone, Nanwan Street, Longgang District, Shenzhen
Product name	433MHz PCB Antenna
Product item	
Sample delivery date	

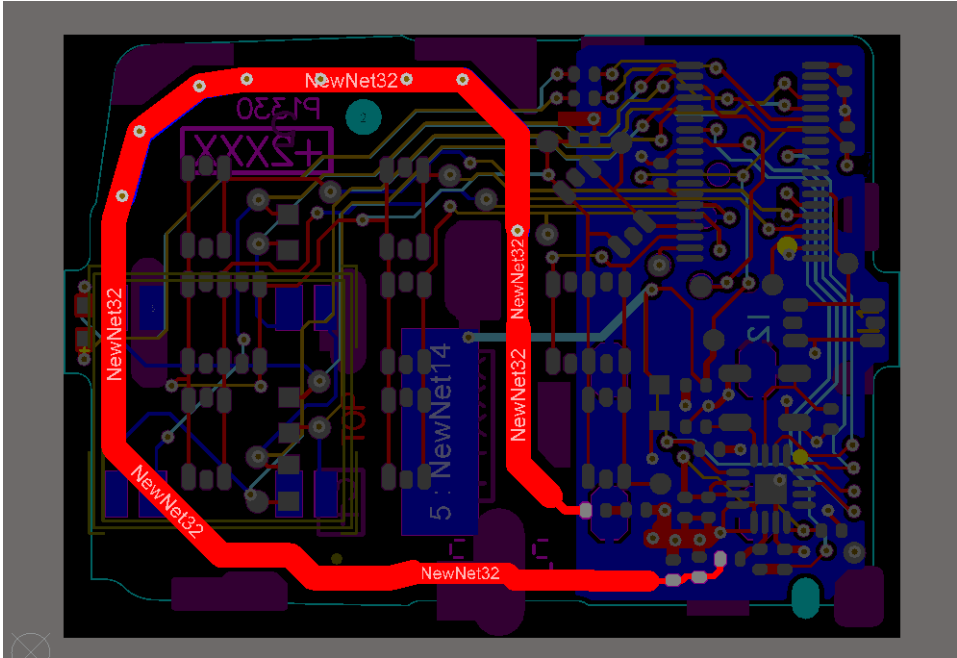
Manufacturer Rexense

Antenna model Rex PCB_14443

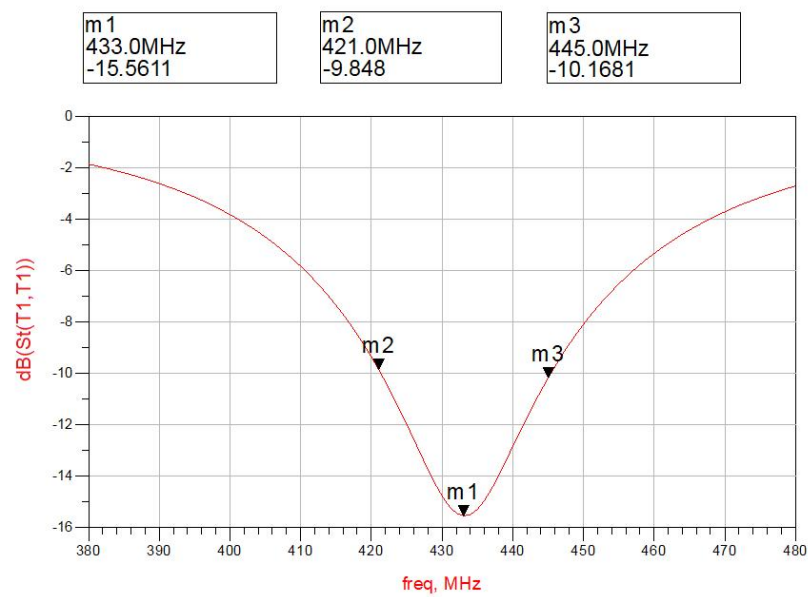
1. Technical indicators of products

Frequency Range(MHz)	421-445
Band Width(MHz)	24
Impedance(Ω)	50
Return Loss (dB)	-15.6
Gain(dBi) MAX	2dBi
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp ($^{\circ}\text{C}$)	-30~70
Storage Temp ($^{\circ}\text{C}$)	-40~85

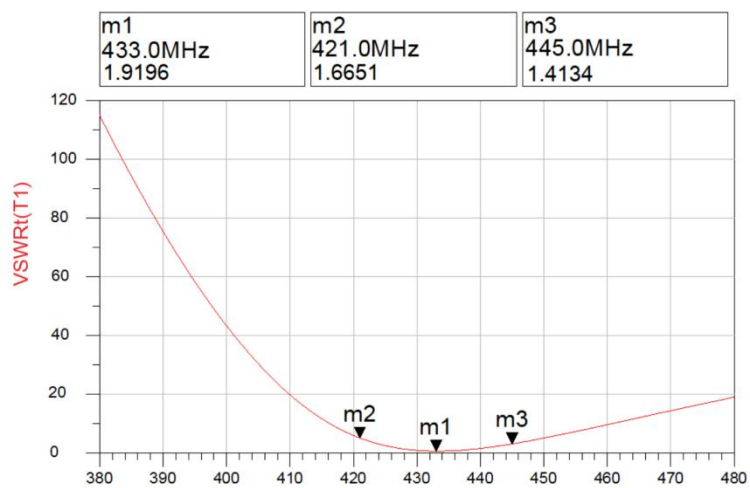
2. Product picture



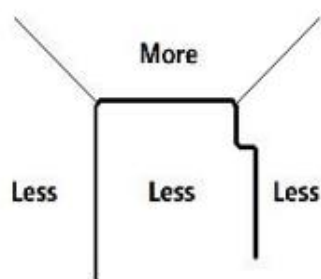
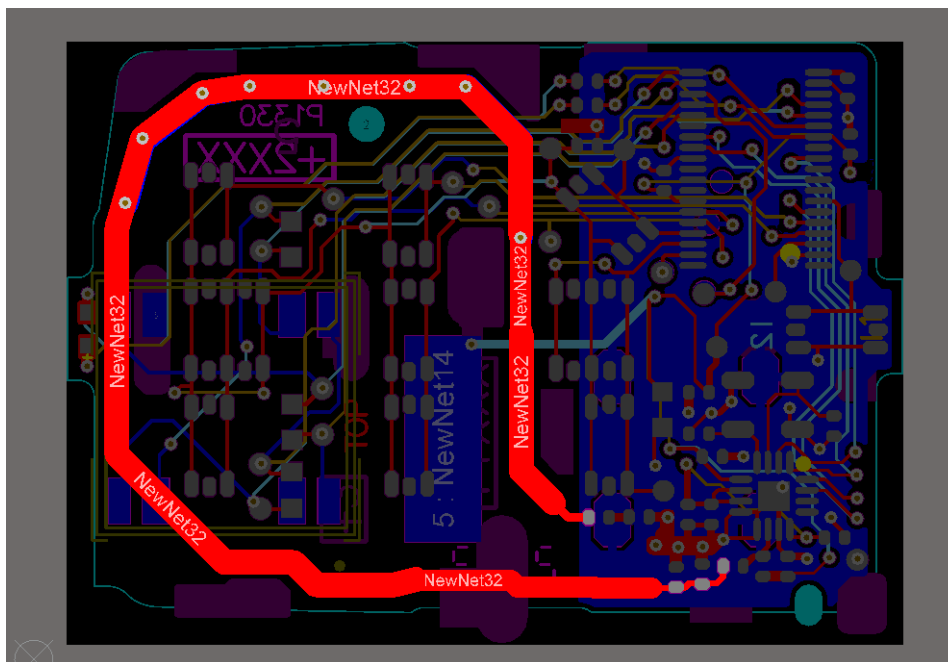
3. Return Loss



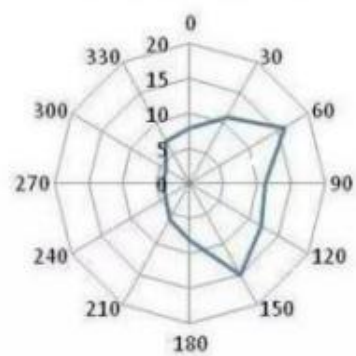
4. VSWR



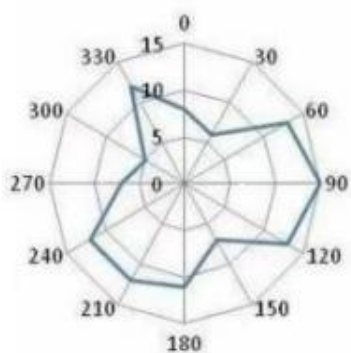
5. Three-dimensional coordinates



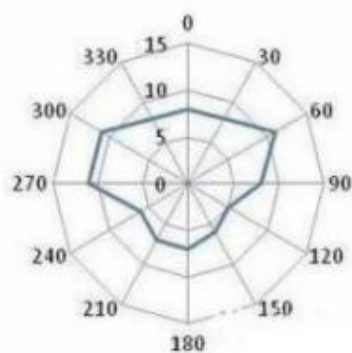
About Z axis



About X axis

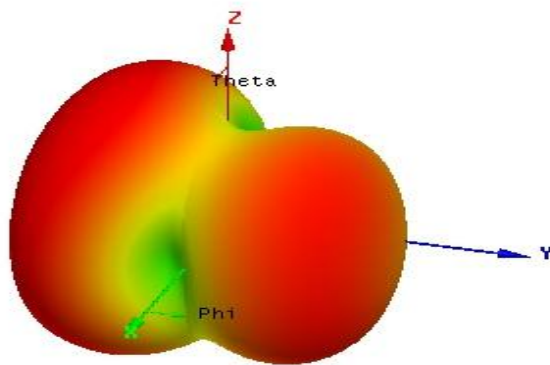


About Y axis



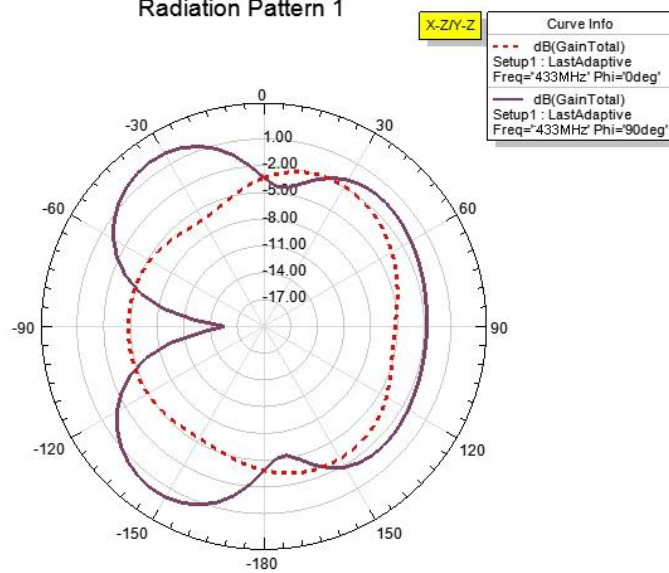
天线盖：
 400MHz 0dbi
 410MHz 0dbi
 420MHz 1dbi
 430MHz 2dBi
 440MHz 1dBi
 450MHz 0dBi
 460MHz 0dBi

6. 3D gain pattern



7. E, h plan

Radiation Pattern 1



Radiation Pattern 2

