

Product specification

Customer name	Dongguan Aike Precision Technology Co., Ltd Room 602, Building 19, Changping Jewelry Culture Industry Center, 568 Huanchang North Road, Changping Town, Dongguan City, Guangdong Province
Product name	433.92MHz PCB Antenn
Product item	
Sample delivery date	

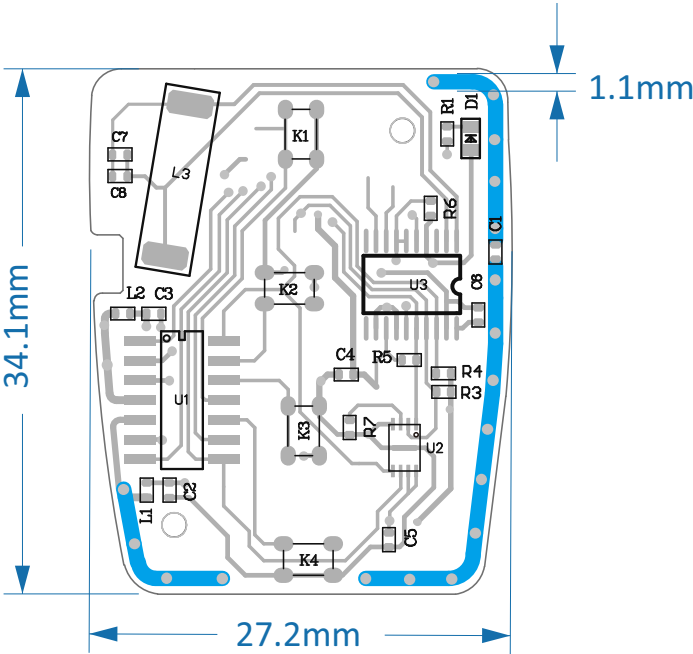
Manufacturer Rexense

Antenna model Rex PCB_HO-027-V2.1

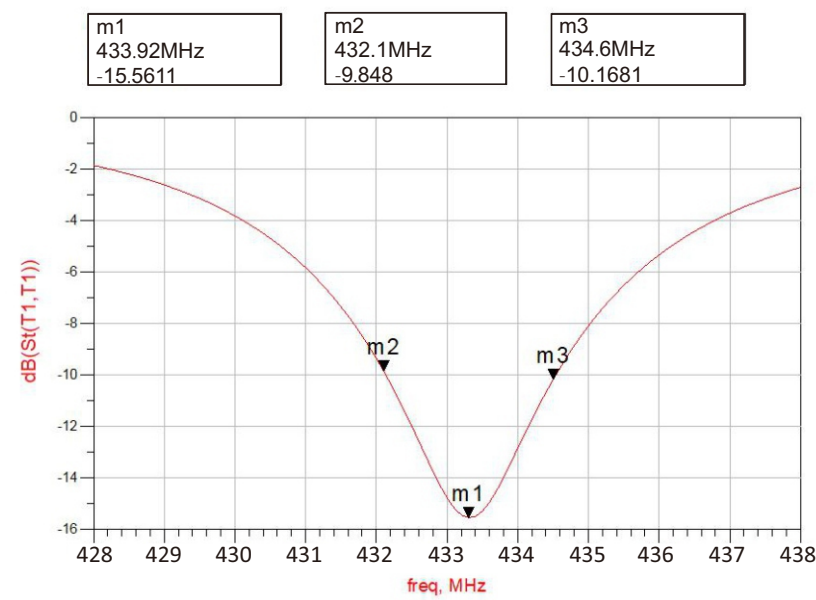
1. Technical indicators of products

Frequency Range(MHz)	431-436
Band Width(MHz)	5
Impedance(Ω)	50
Return Loss (dB)	-15.6
Gain(dBi) MAX	2dBi
Polariza?on	Linear Ver?cal
Antenna Material	PCB
Opera?ng Temp ($^{\circ}\text{C}$)	-30~70
Storage Temp ($^{\circ}\text{C}$)	-40~85

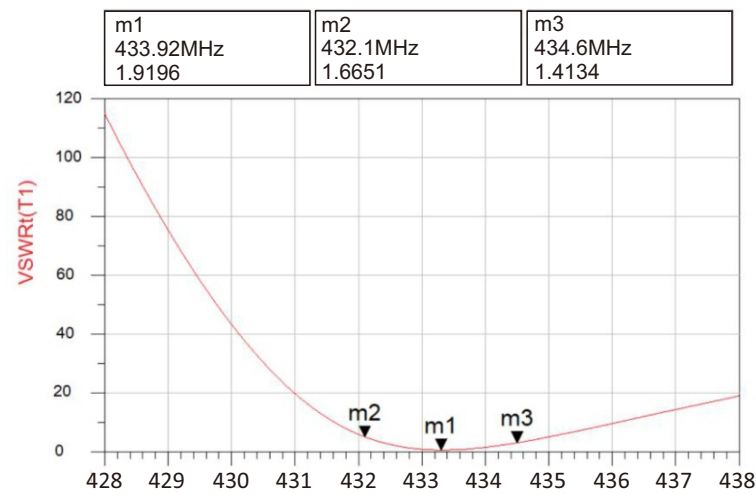
2. Product picture



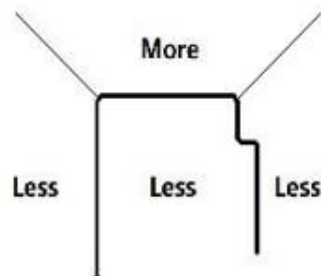
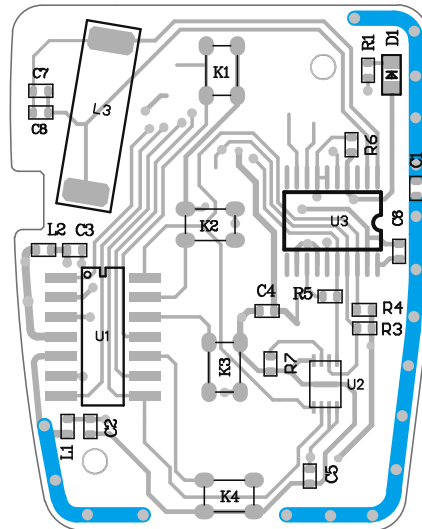
3. Return Loss



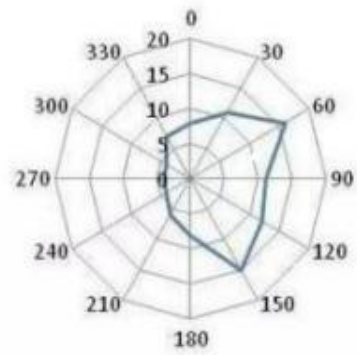
4. VSWR



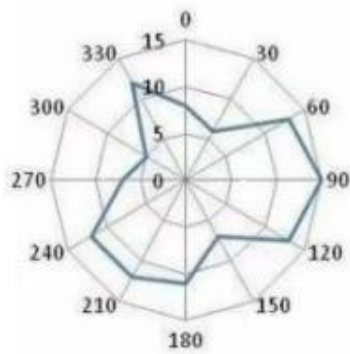
5. Three-dimensional coordinates



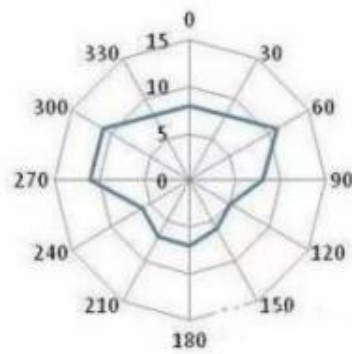
About Z axis



About X axis



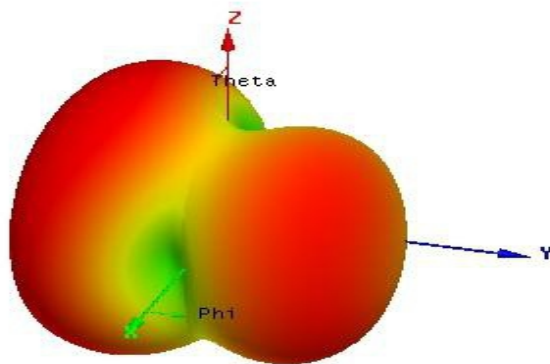
About Y axis



ANT db:

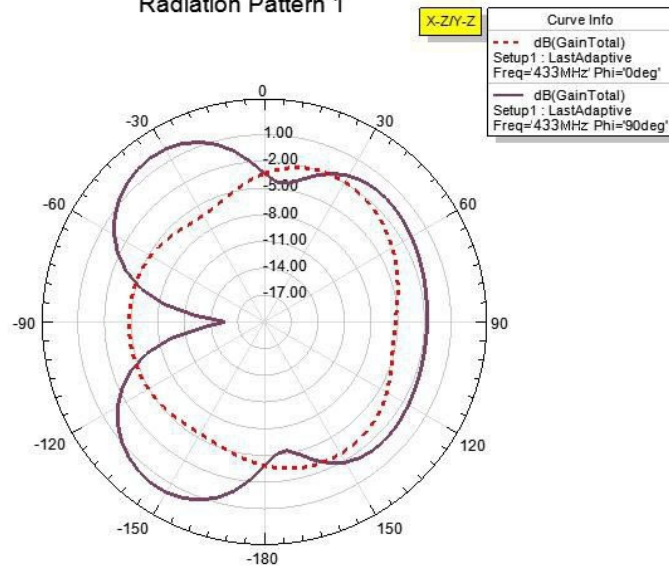
430MHz 0dbi
 431MHz 0dbi
 432MHz 1dbi
 433MHz 2dbi
 434MHz 1dbi
 435MHz 0dbi
 436MHz 0dbi

6. 3D gain pattern



7. E, h plan

Radiation Pattern 1



Radiation Pattern 2

