

Product specification

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

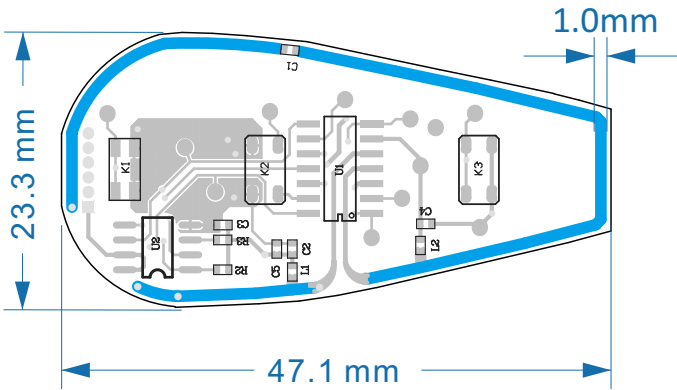
Manufacturer Rexense

Antenna model Rex PCB\_U6.01.04-V1.3

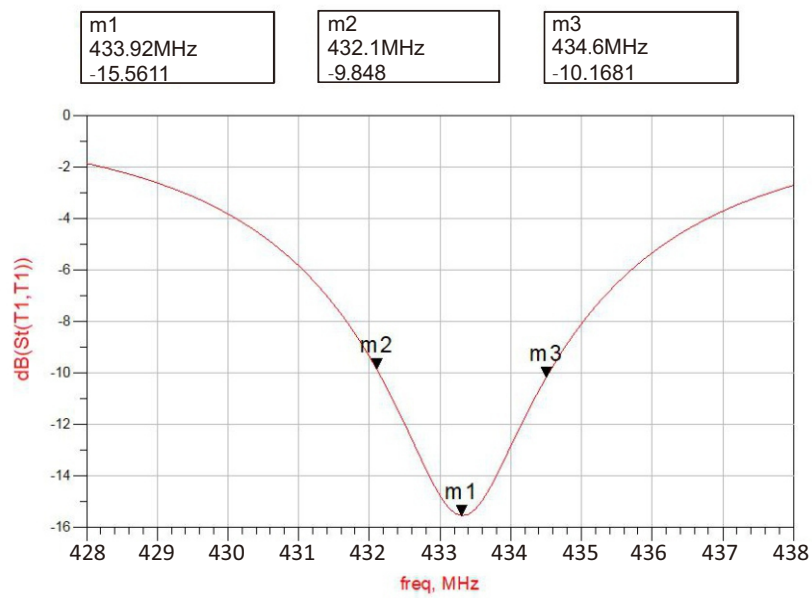
1. Technical indicators of products

|                      |                |
|----------------------|----------------|
| 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 ( °C ) | -30~70         |
| Storage Temp ( °C )  | -40~85         |

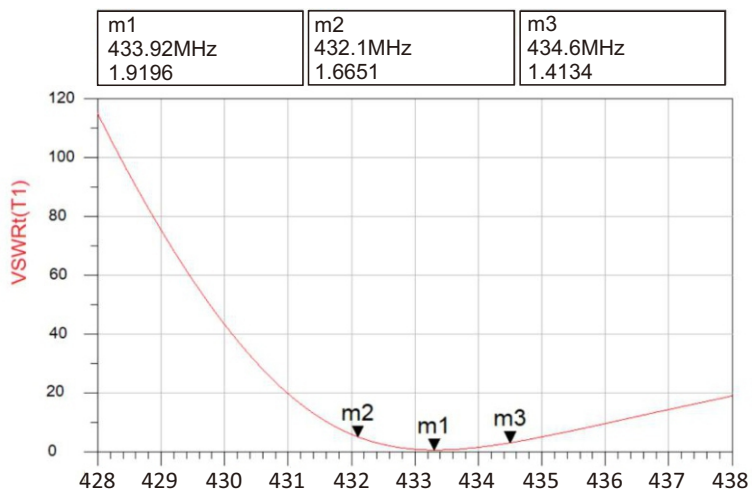
2. Product picture



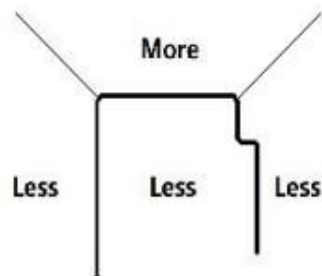
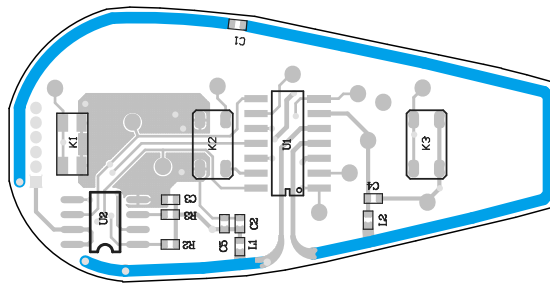
### 3. Return Loss



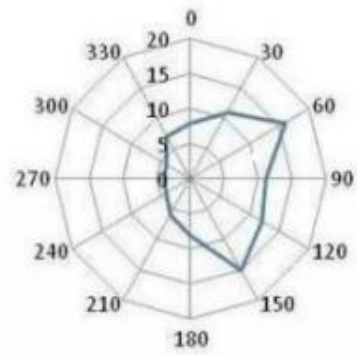
### 4. VSWR



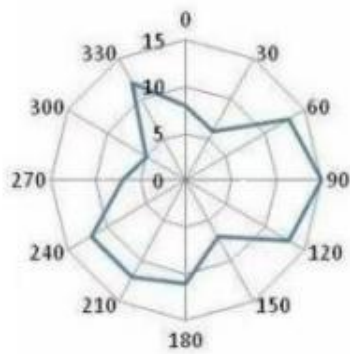
### 5. Three-dimensional coordinates



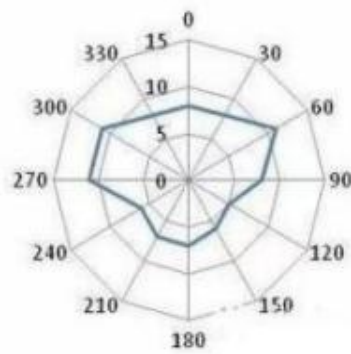
About Z axis



About X axis



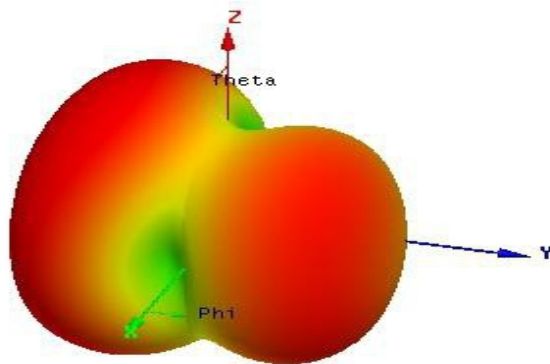
About Y axis



ANT db:

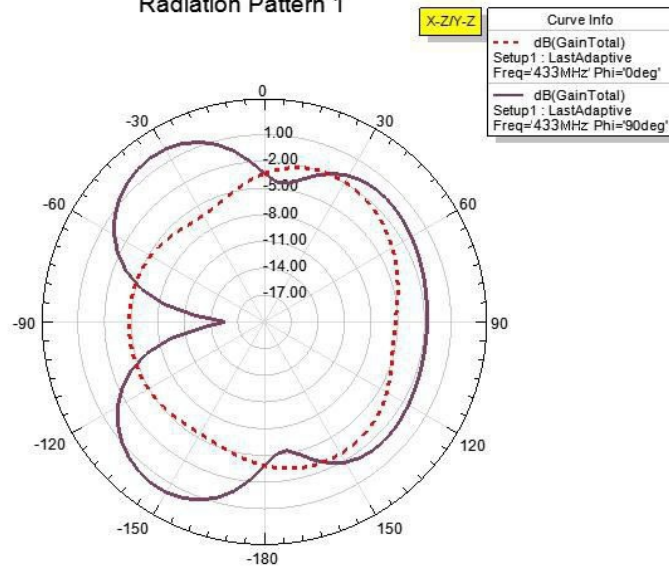
430MHz 0dbi  
431MHz 0dbi  
432MHz 1dbi  
433MHz 2dbi  
434MHz 1dbi  
435MHz 0dbi  
436MHz 0dbi

## 6. 3D gain pattern



## 7. E, h plan

Radiation Pattern 1



Radiation Pattern 2

