

## Product specification

|                      |                                                                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Customer name        | Zhongshan City Dayou Technology Co.LTD;One of the 5th Floor,<br>Building 12, No.2, Lefeng 8th Road, Henglan Town, Zhongshan City,<br>Guangdong, China . |
| Product name         | DY002                                                                                                                                                   |
| Product item         |                                                                                                                                                         |
| Sample delivery date |                                                                                                                                                         |

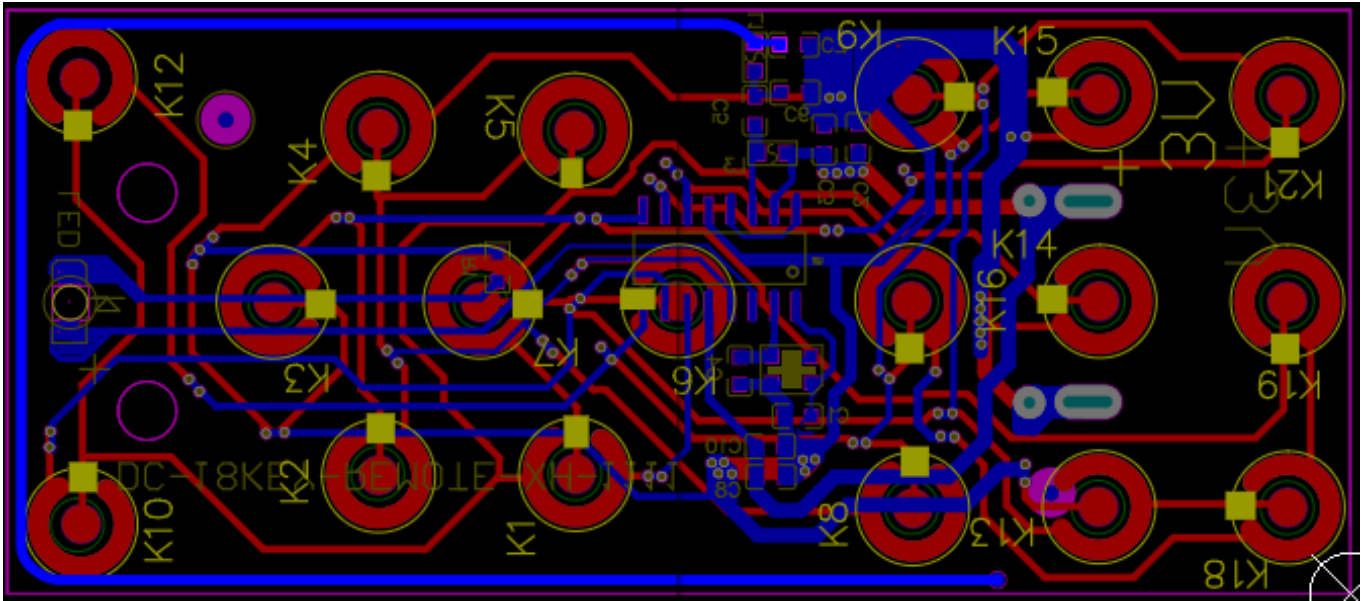
## Manufacturer Rexense

Antenna model Rex PCB\_XH-1111

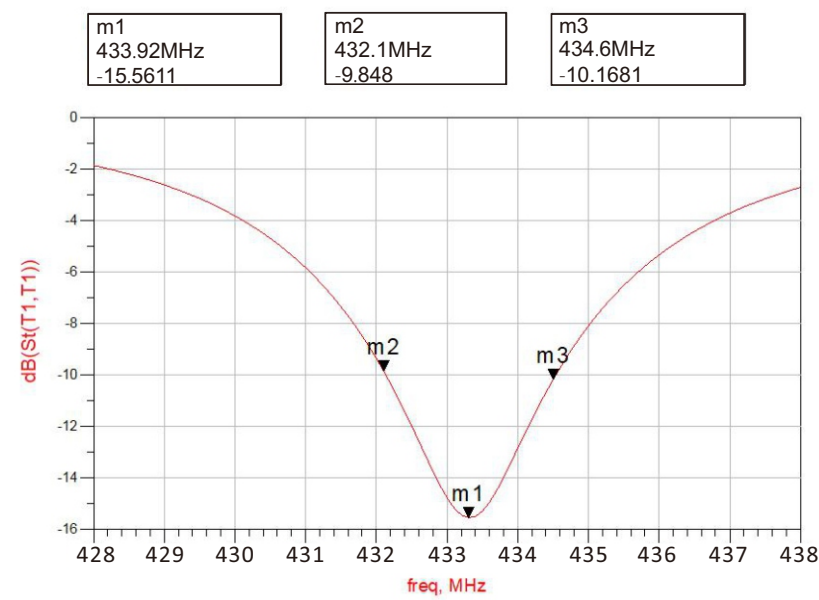
### 1. Technical indicators of products

|                                       |                 |
|---------------------------------------|-----------------|
| Frequency Range(MHz)                  | 431-436         |
| Band Width(MHz)                       | 5               |
| Impedance( $\Omega$ )                 | 50              |
| Return Loss ( dB )                    | -15.9           |
| Gain(dBi) MAX                         | 2.0dBi          |
| Polarization                          | Linear Vertical |
| Antenna Material                      | PCB             |
| Operating Temp ( $^{\circ}\text{C}$ ) | -30~70          |
| Storage Temp ( $^{\circ}\text{C}$ )   | -40~85          |

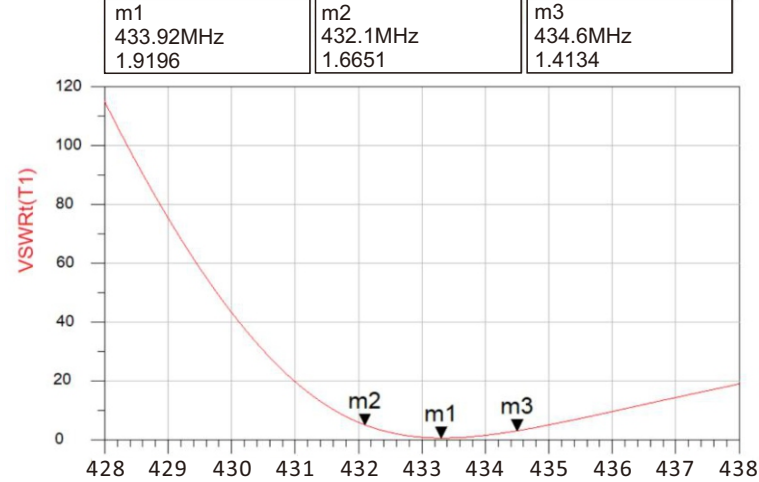
### 2. Product picture



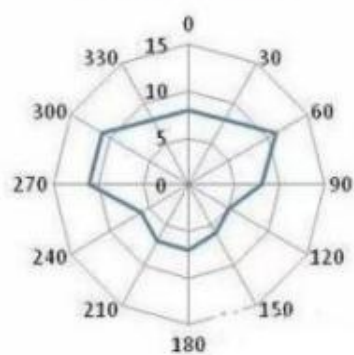
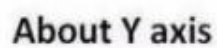
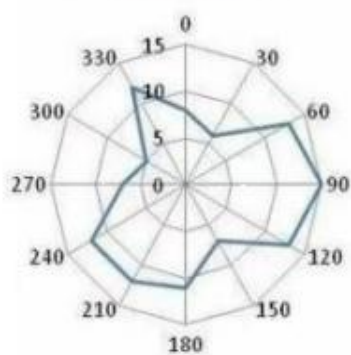
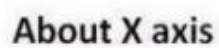
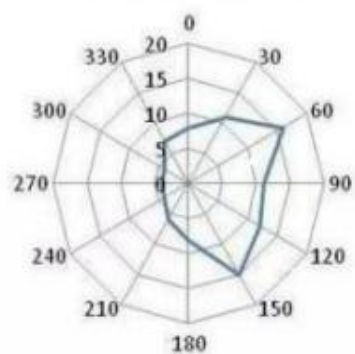
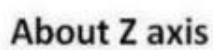
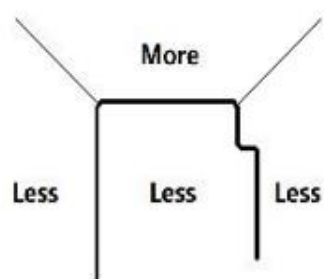
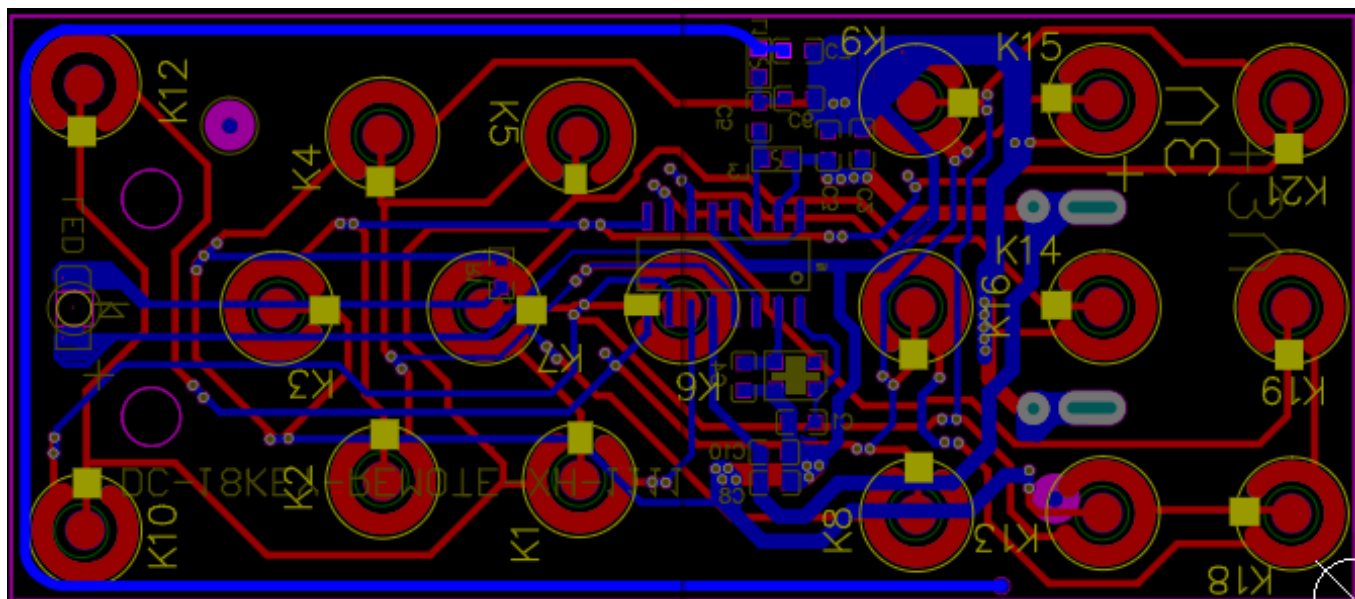
3. Return Loss



4. VSWR



## 5. Three-dimensional coordinates



ANT db:

430MHz 0dbi

431MHz 0dbi

432MHz 1dbi

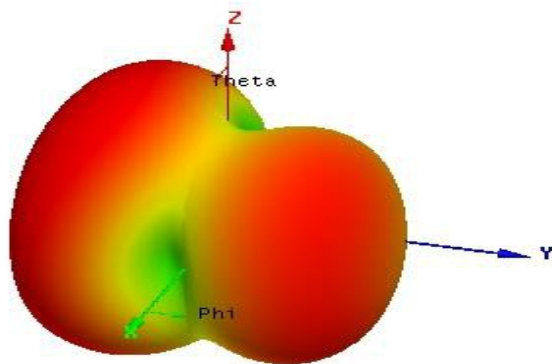
433MHz 2dbi

434MHz 1dbi

435MHz 0dbi

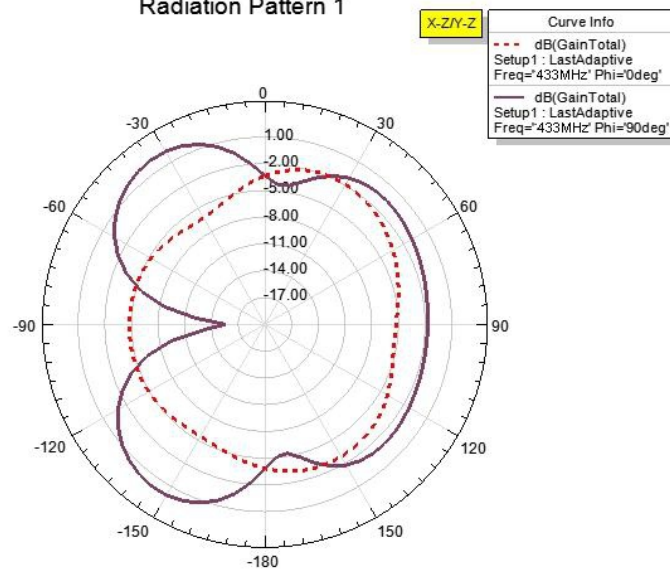
436MHz 0dbi

## 6. 3D gain pattern



## 7. E, h plan

Radiation Pattern 1



Radiation Pattern 2

