

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	315MHz PCB Antenn
Product item	
Sample delivery date	

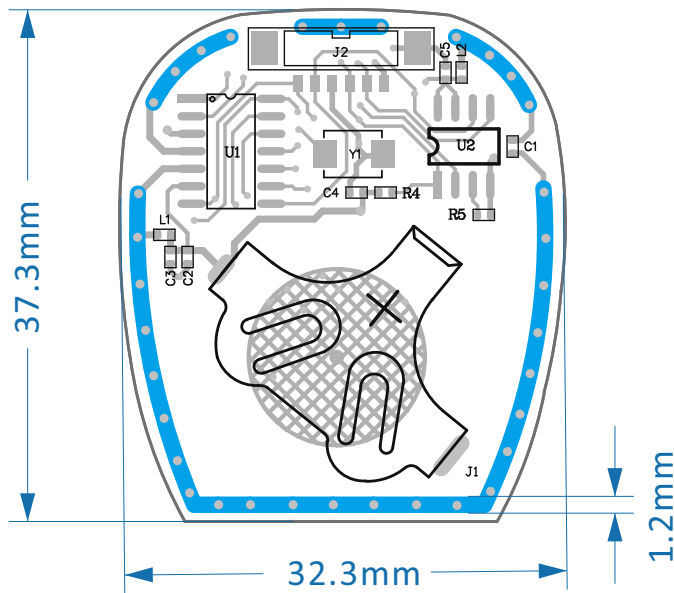
Manufacturer Rexense

Antenna model Rex PCB_G3

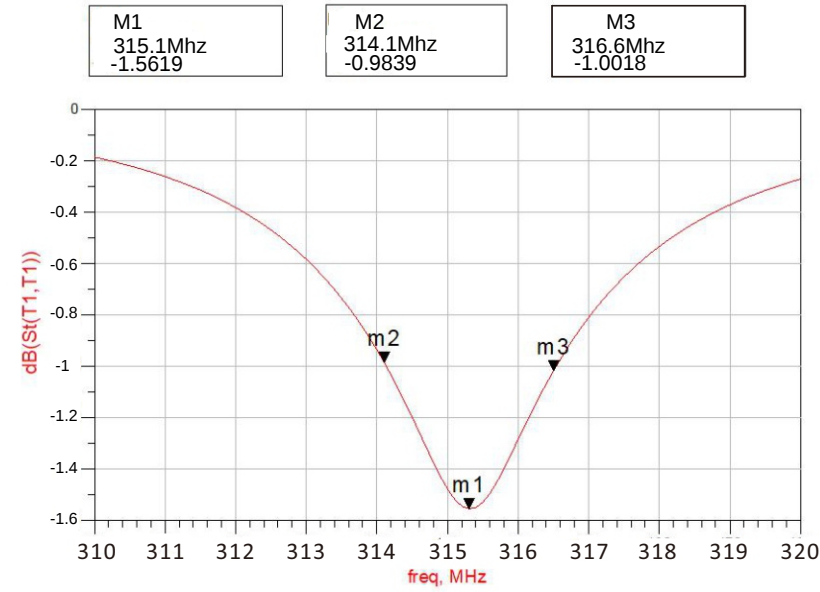
1. Technical indicators of products

Frequency Range(MHz)	313-318
Band Width(MHz)	5
Impedance(Ω)	50
Return Loss (dB)	-1.52
Gain(dBi) MAX	1.52dBi
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp (°C)	-30~70
Storage Temp (°C)	-40~85

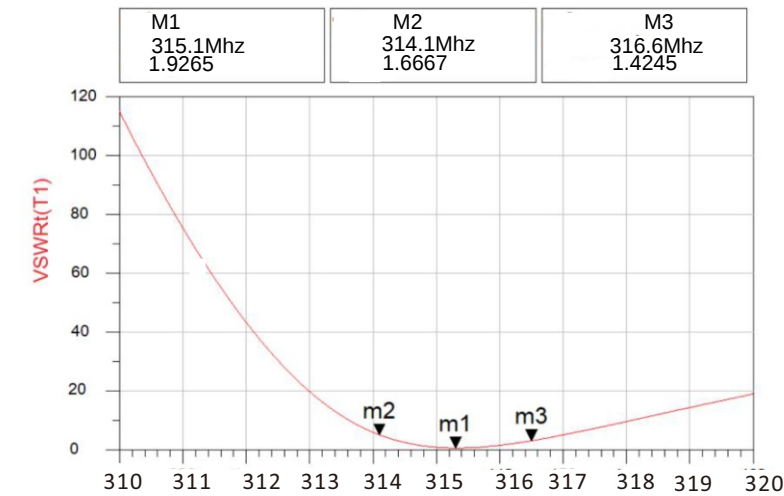
2. Product picture



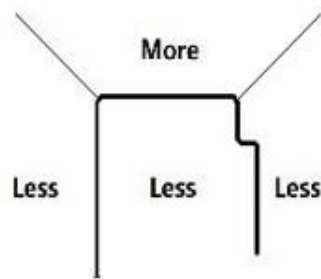
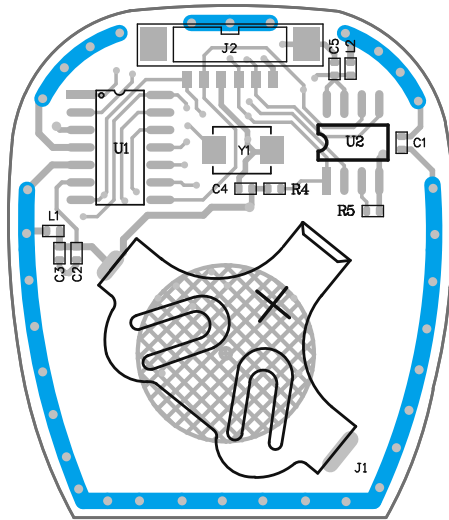
3. Return Loss



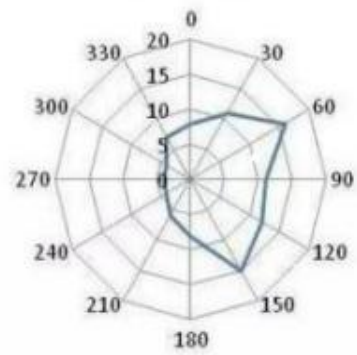
4. VSWR



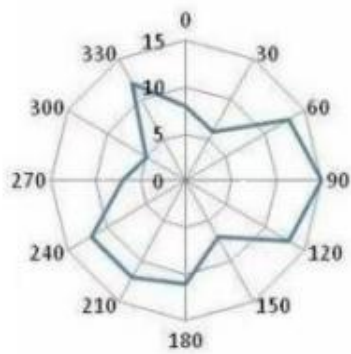
5. Three-dimensional coordinates



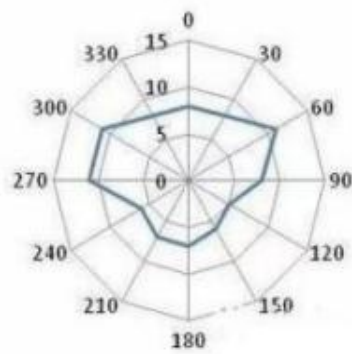
About Z axis



About X axis



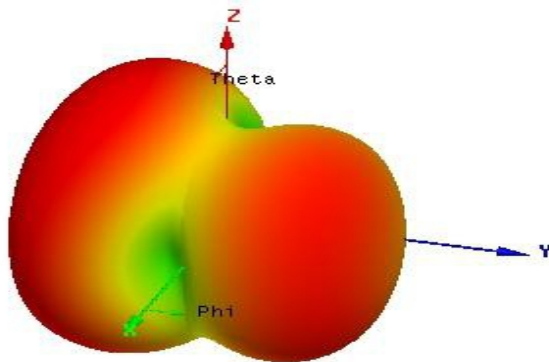
About Y axis



天线益

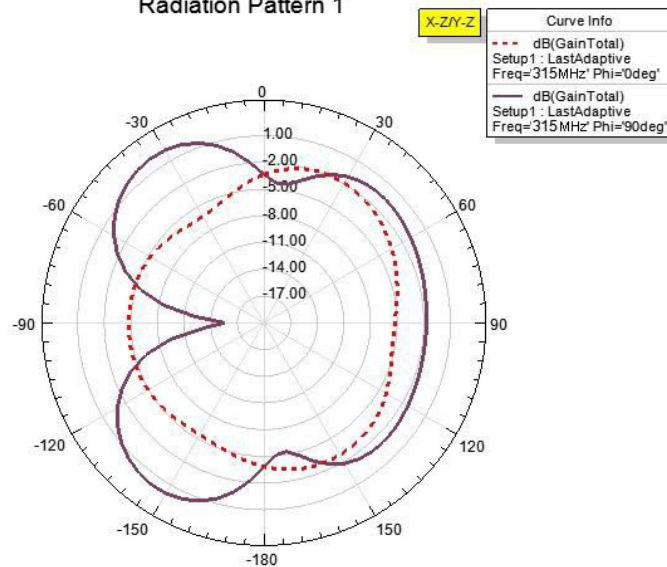
312MHz 0db i
 313MHz 0db i
 314MHz 1db i
 315MHz 1.52db i
 316MHz 1db i
 317MHz 0db i
 318MHz 0db i

6. 3D gain pattern



7. E, h plan

Radiation Pattern 1



Radiation Pattern 2

