

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	315MHzPCB Antenn
Product item	
Sample delivery date	

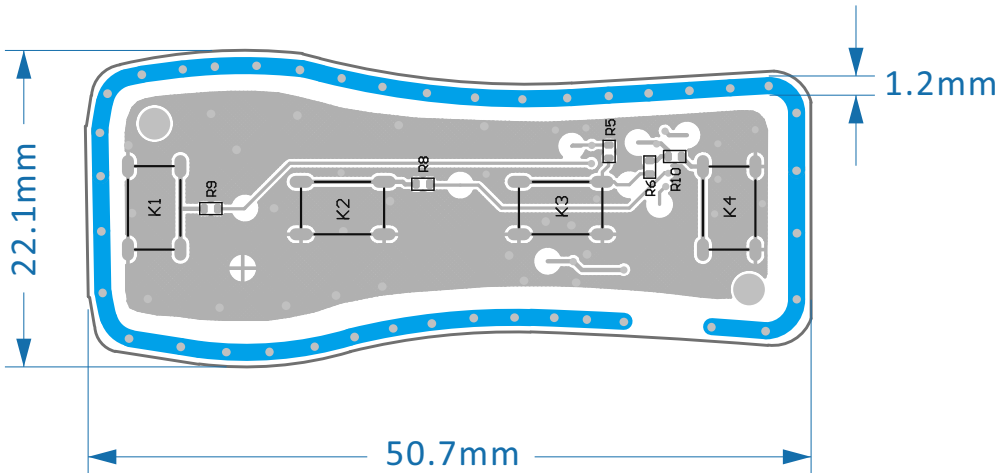
Manufacturer Rexense

Antenna model Rex PCB_NI-015-V6.0

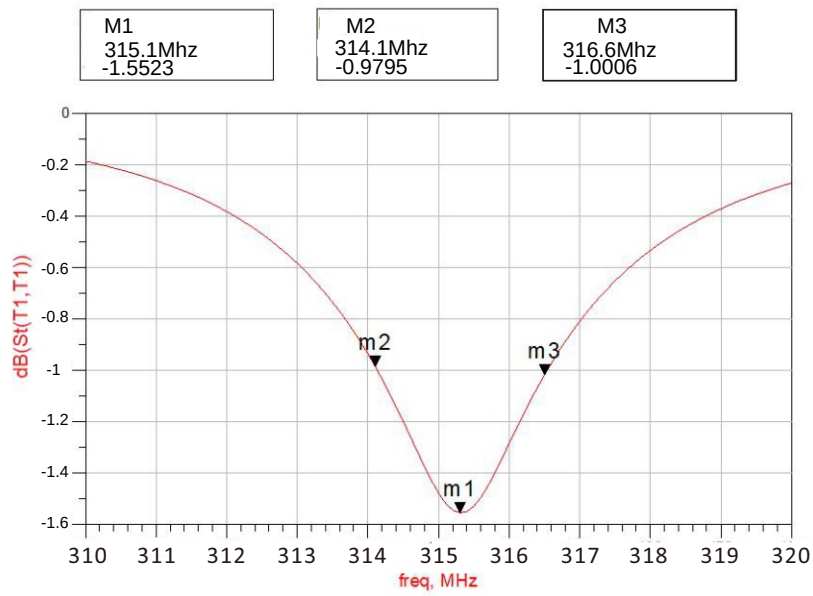
1. Technical indicators of products

Frequency Range(MHz)	313-318
Band Width(MHz)	5
Impedance(Ω)	50
Return Loss (dB)	-1.55
Gain(dBi) MAX	1.5dBi
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp (°C)	-30~70
Storage Temp (°C)	-40~85

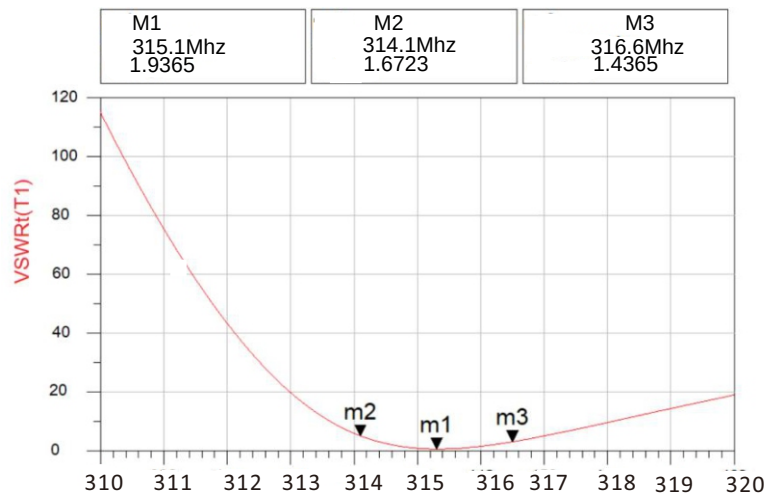
2. Product picture



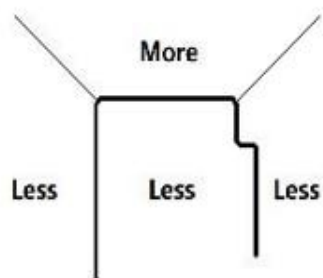
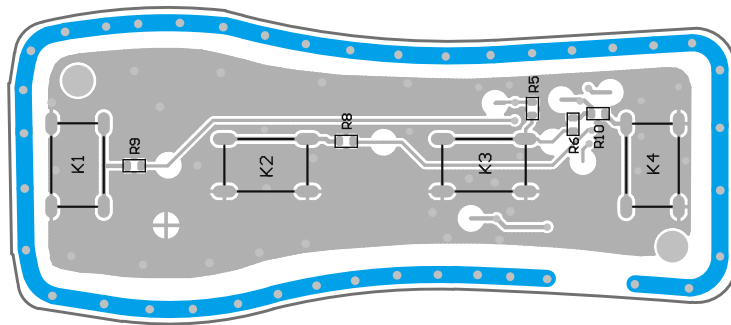
3. Return Loss



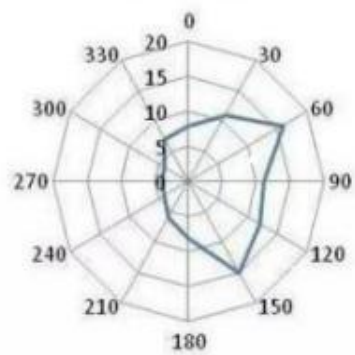
4. VSWR



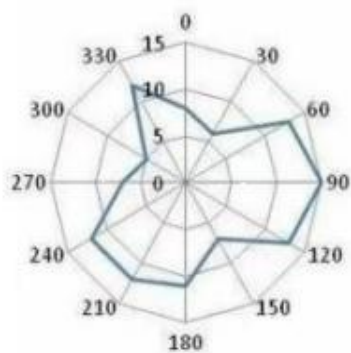
5. Three-dimensional coordinates



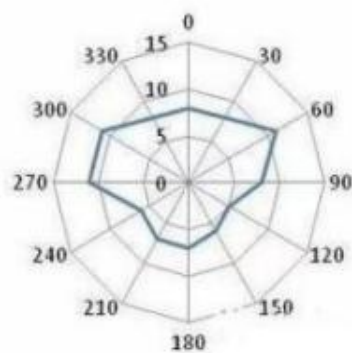
About Z axis



About X axis



About Y axis



天线增益

312MHz 0dbi

313MHz 0dbi

314MHz 1dbi

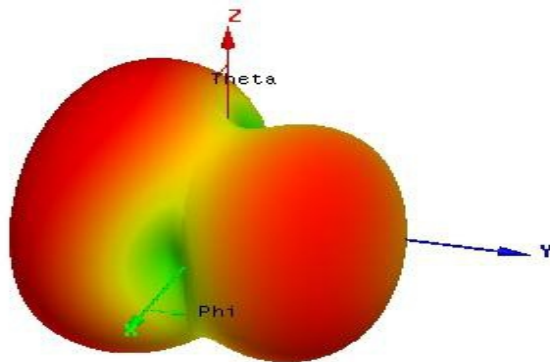
315MHz 1.5dbi

316MHz 1dbi

317MHz 0dbi

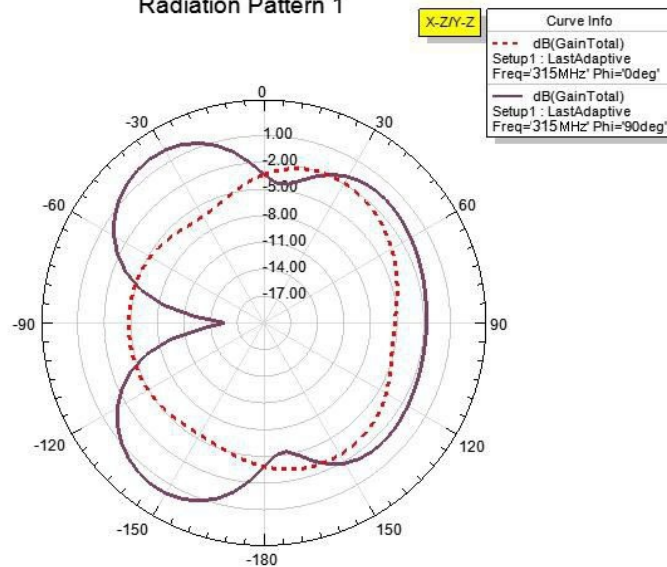
318MHz 0dbi

6. 3D gain pattern



7. E, h plan

Radiation Pattern 1



Radiation Pattern 2

