

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	

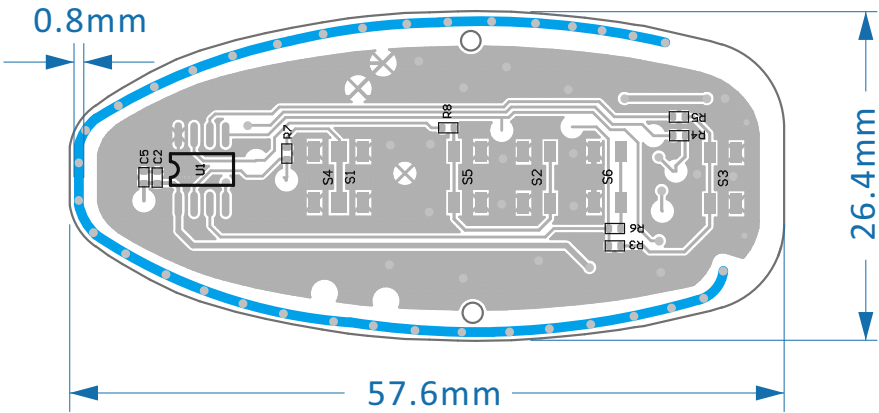
Manufacturer Rexense

Antenna model Rex PCB_NI-028

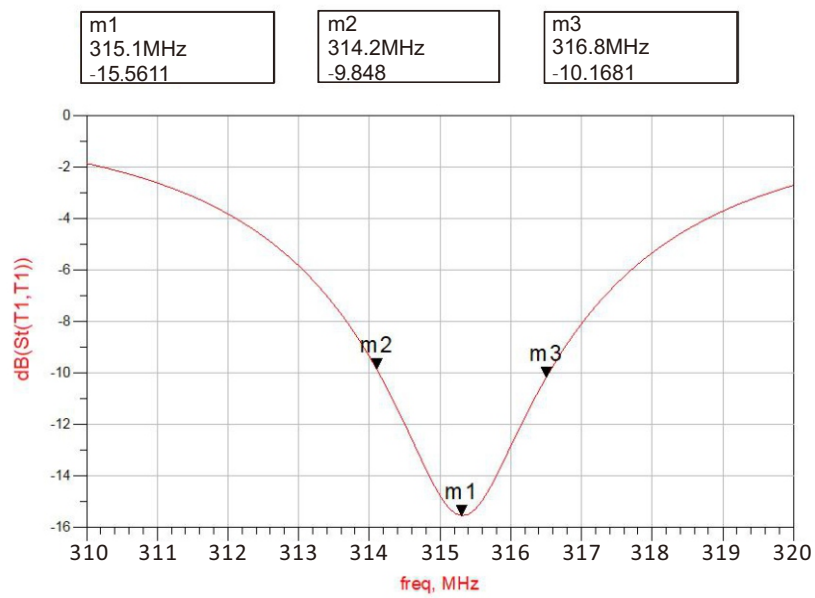
1. Technical indicators of products

Frequency Range(MHz)	313-318
Band Width(MHz)	5
Impedance(Ω)	50
Return Loss (dB)	-15.6
Gain(dBi) MAX	2dBi
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp ($^{\circ}\text{C}$)	-30~70
Storage Temp ($^{\circ}\text{C}$)	-40~85

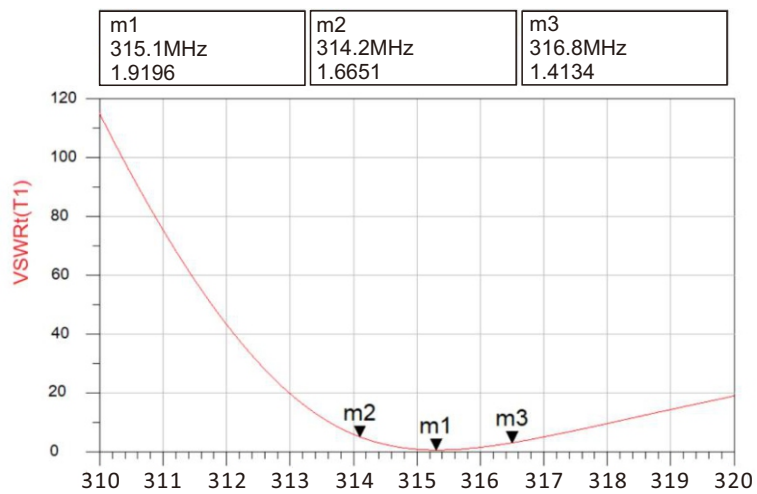
2. Product picture



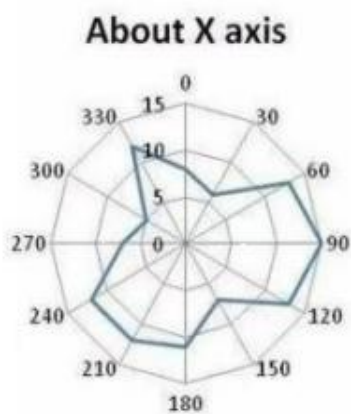
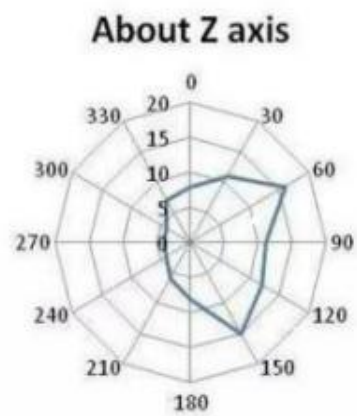
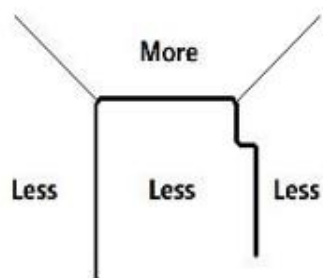
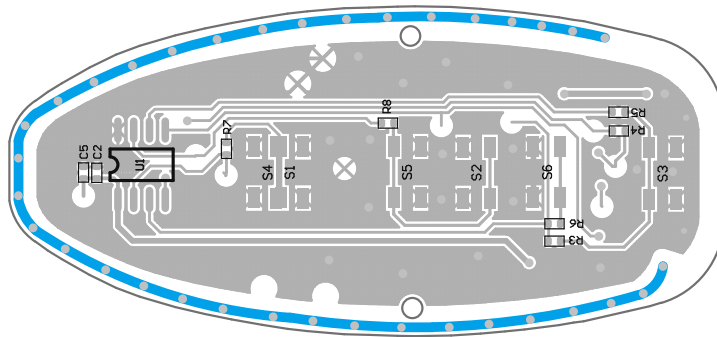
3. Return Loss



4. VSWR



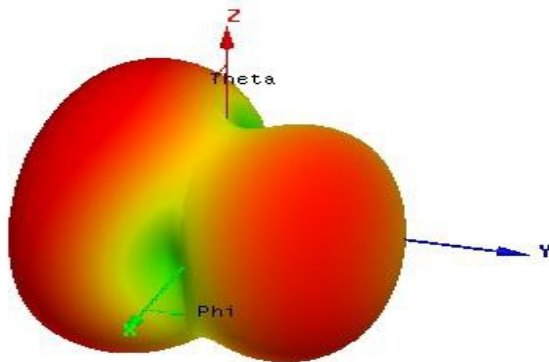
5. Three-dimensional coordinates



ANT db:

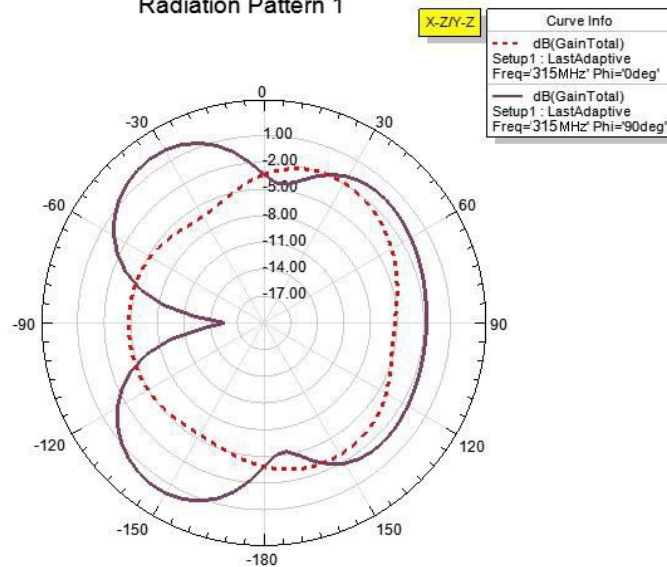
312MHz	0dbi
313MHz	0dbi
314MHz	1dbi
315MHz	2dbi
316MHz	1dbi
317MHz	0dbi
318MHz	0dbi

6. 3D gain pattern



7. E, h plan

Radiation Pattern 1



Radiation Pattern 2

