

Product specification

Customer name	SHENZHEN MINGSHIDA COMMUNICATION TECHNOLOGY CO.,LTD Building D, No. 4 Longshan Industrial Zone, Nanwan Street, Longgang District, Shenzhen
Product name	315MHz PCB Antenn
Product item	
Sample delivery date	

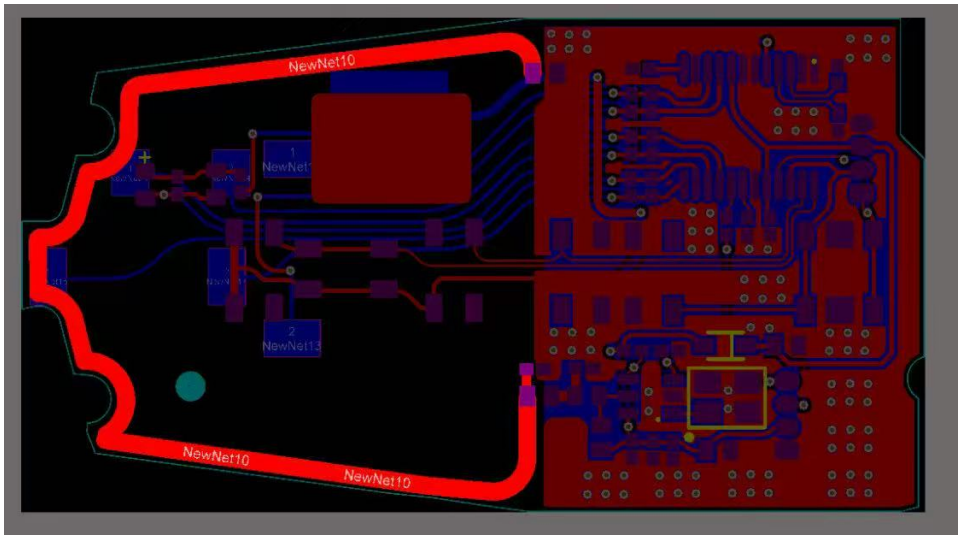
Manufacturer Rexense

Antenna model Rex PCB_VW-031

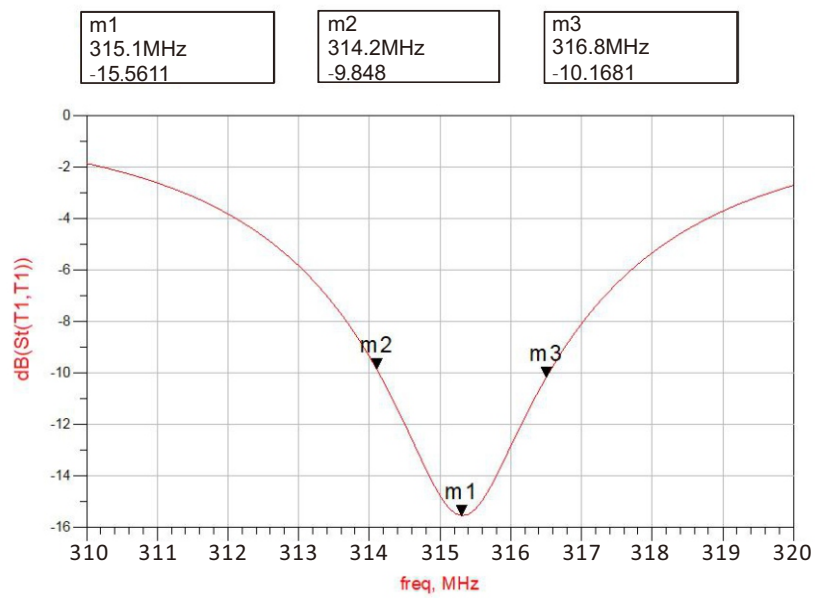
1. Technical indicators of products

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

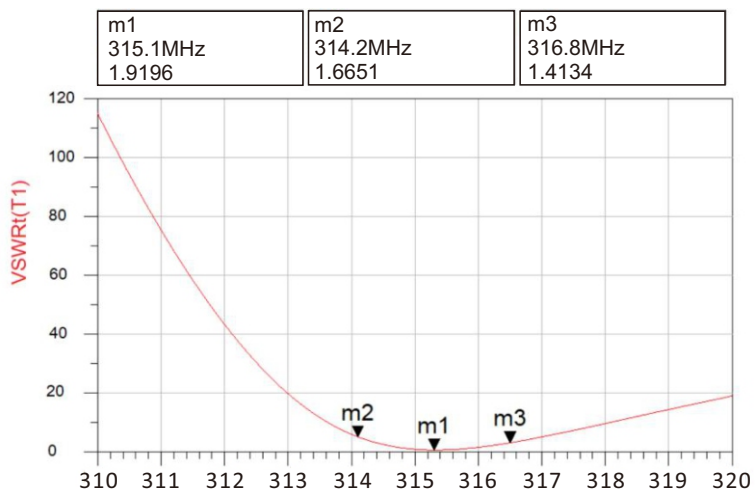
2. Product picture



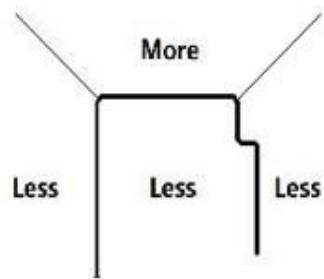
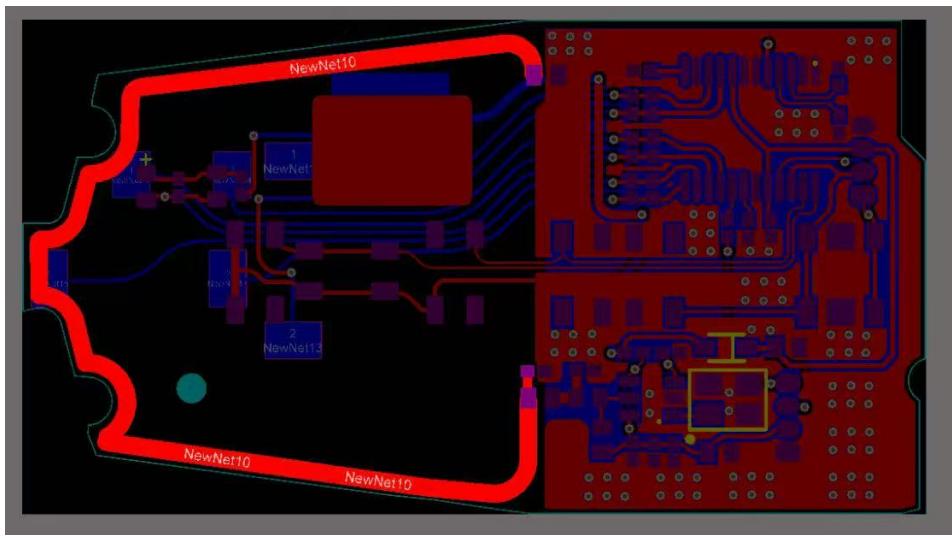
3. Return Loss



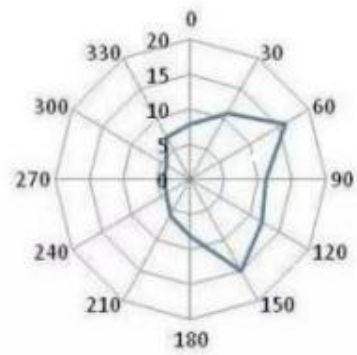
4. VSWR



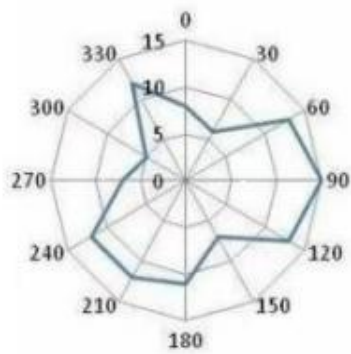
5. Three-dimensional coordinates



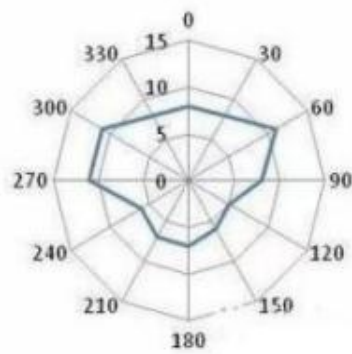
About Z axis



About X axis



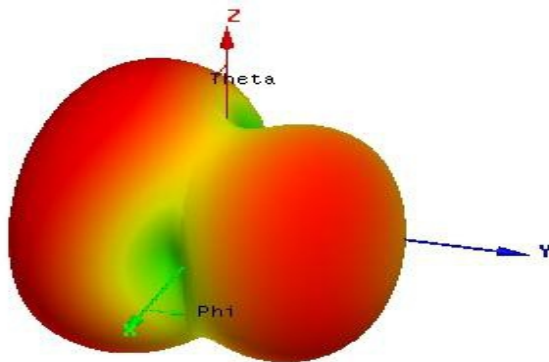
About Y axis



ANT db:

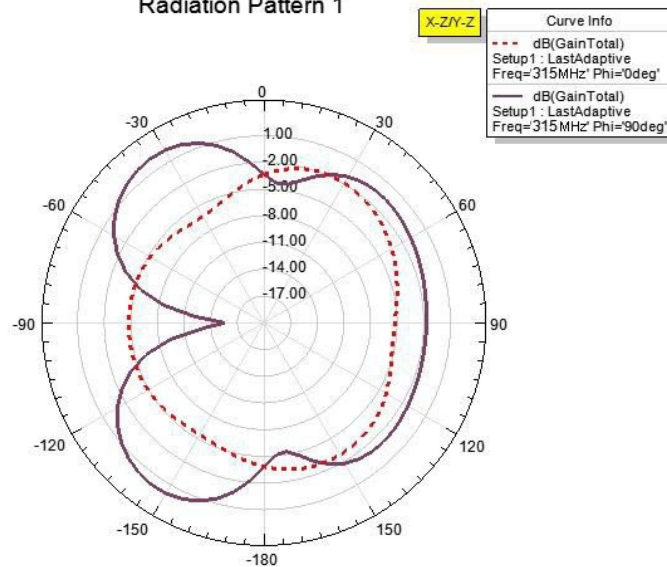
312MHz 0dbi
313MHz 0dbi
314MHz 1dbi
315MHz 2dbi
316MHz 1dbi
317MHz 0dbi
318MHz 0dbi

6. 3D gain pattern



7. E, h plan

Radiation Pattern 1



Radiation Pattern 2

