

Product specification

Manufacturer	Shenzhen Wanxingjun Technology Co., Ltd RM.301,No.33,WananRoad,WanfengCommunity,Xinqiao Street,Bao'an District,Shenzhen City
Product name	PCB Antenna
Product item	FCC
Sample delivery date	2024.12.1

Manufcturer Rexense

Antenna model Rex PCB_T33

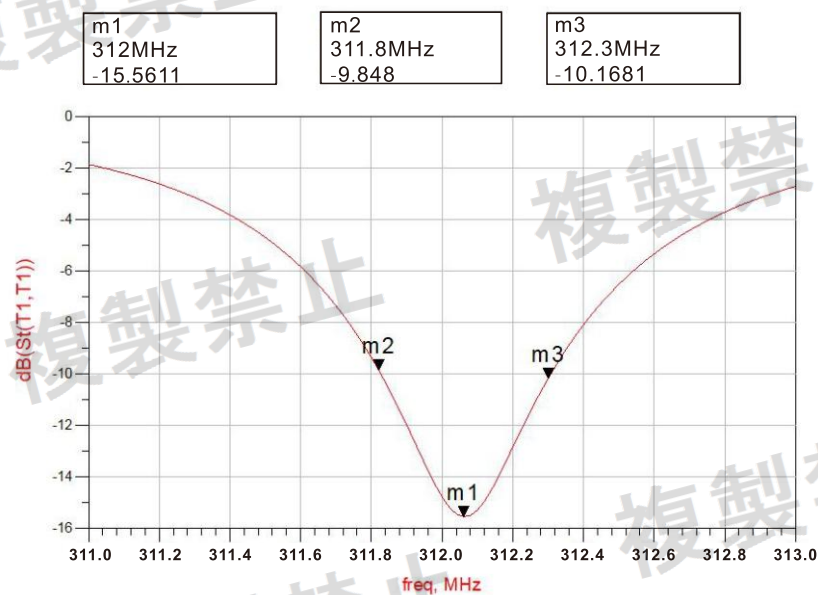
1. Technical indicators of products

Frequency Range(MHz)	311-315
Band Width(MHz)	2
Impedance(Ω)	50
Return Loss (dB)	-15.6
Gain(dBi) MAX	2.1dBi
Polarization	Linear Vertical
Operating Temp ($^{\circ}\text{C}$)	-30~70
Storage Temp ($^{\circ}\text{C}$)	-40~85

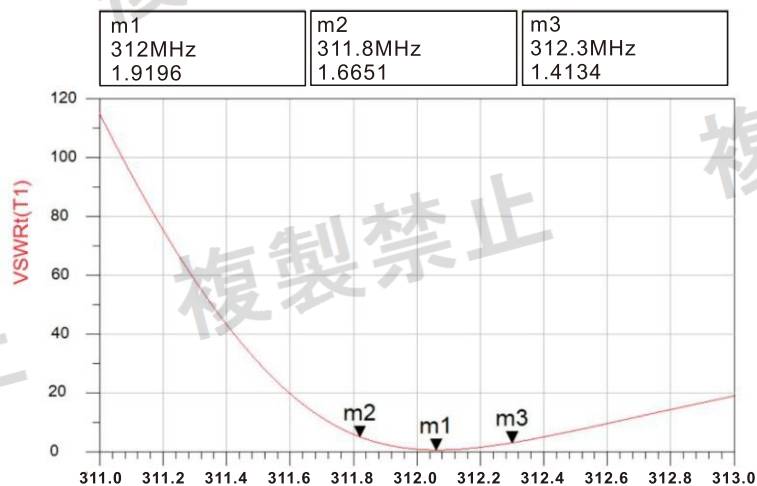
Antenna Photo & Length (mm)



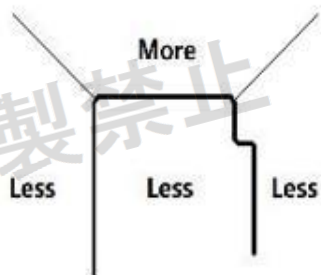
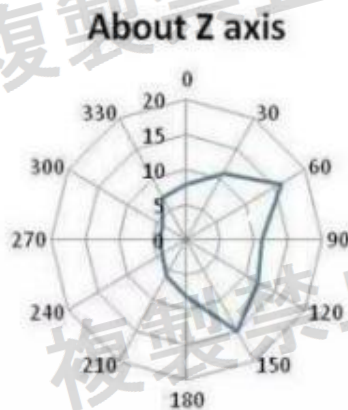
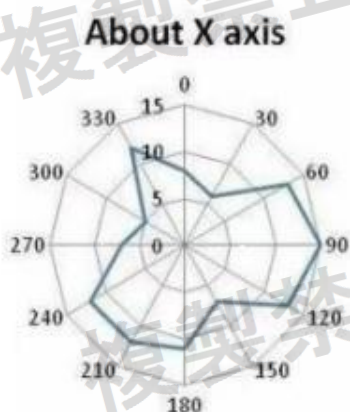
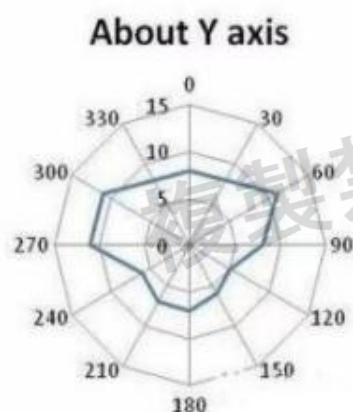
3. Return Loss



4. VSWR



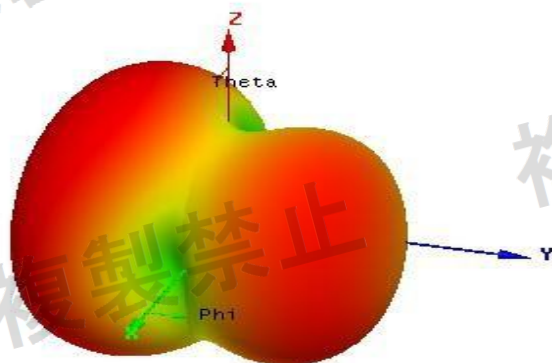
5. Three-dimensional coordinates



ANT db:

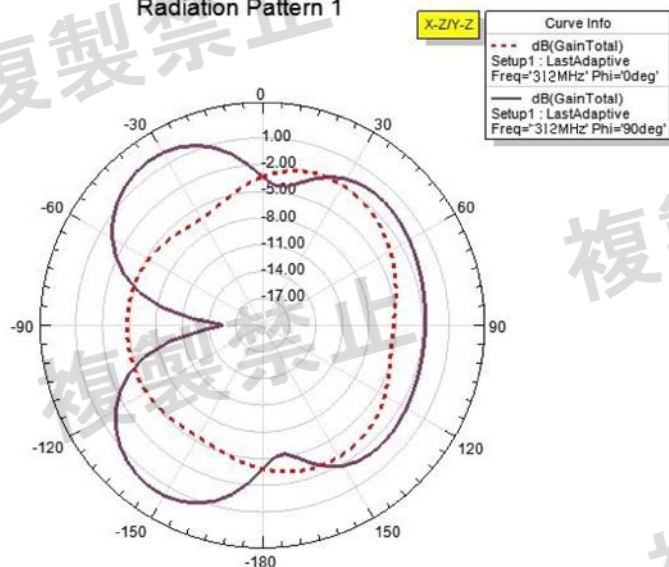
309MHz	0dbi
310MHz	0dbi
311MHz	1dbi
312MHz	2.1dbi
313MHz	1dbi
314MHz	0dbi
315MHz	0dbi

6. 3D gain pattern



7. E, h plan

Radiation Pattern 1



Radiation Pattern 2

