

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	

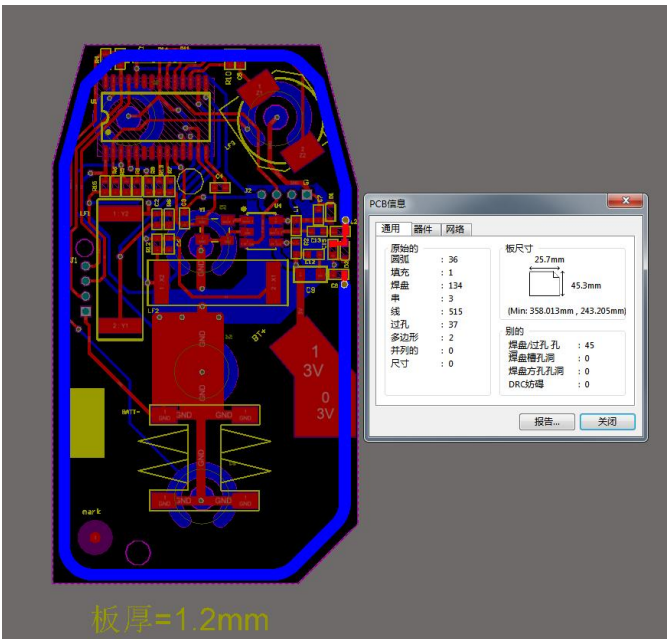
Manufacturer Rexense

Antenna model Rex PCB_VW-031

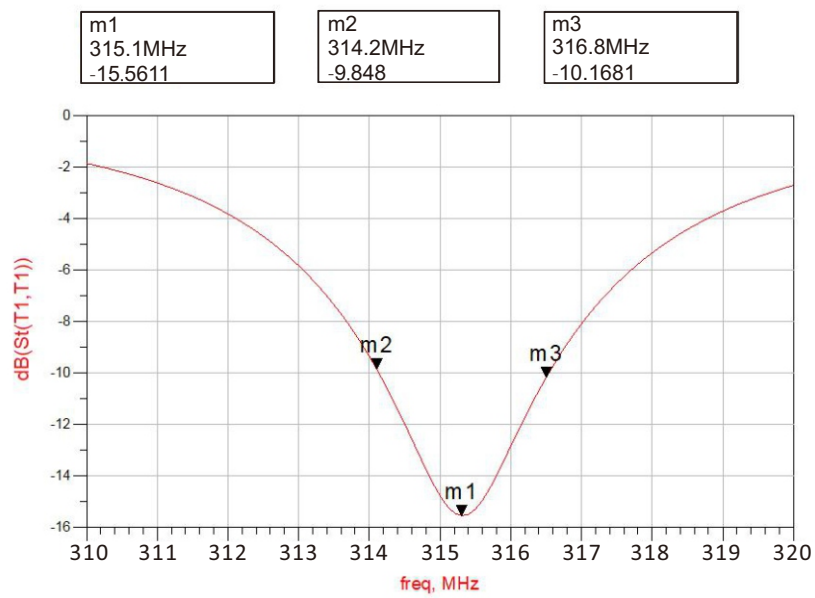
1. Technical indicators of products

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 (°C)	-30~70
Storage Temp (°C)	-40~85

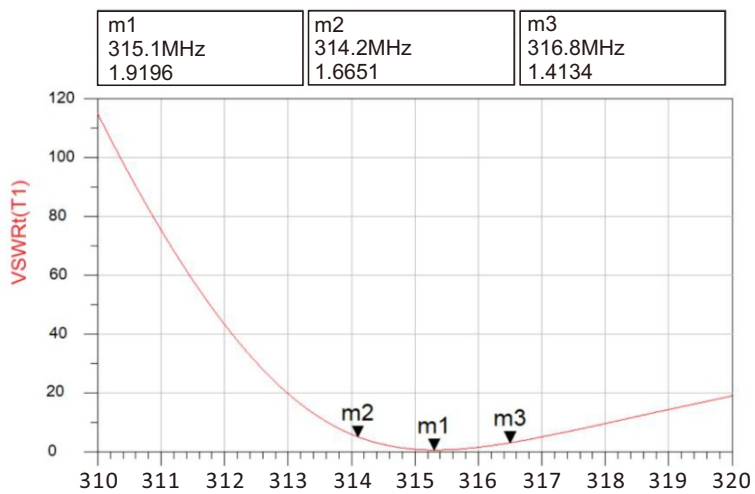
2. Product picture



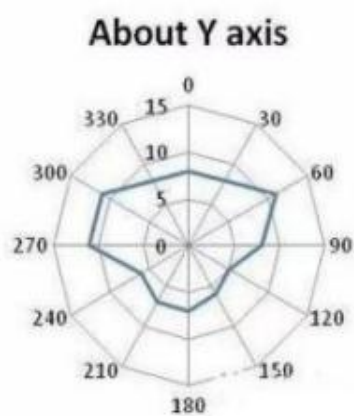
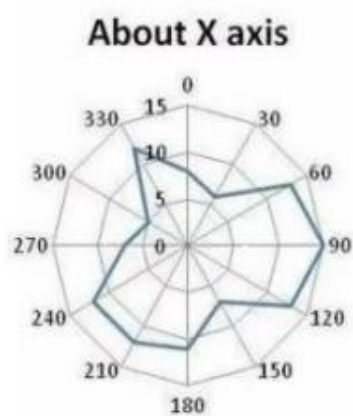
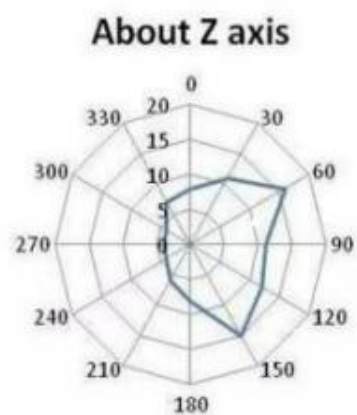
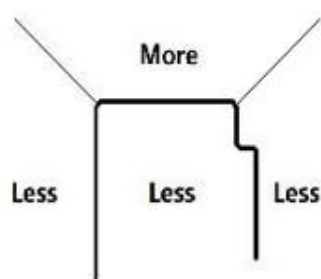
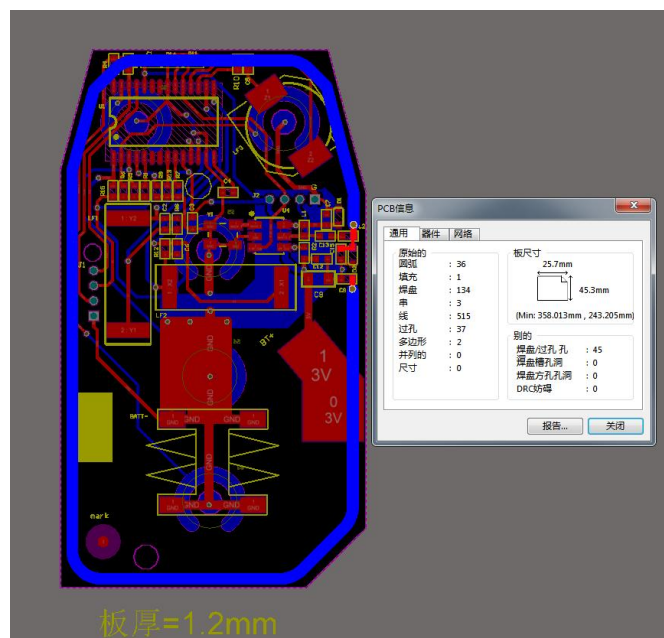
3. Return Loss



4. VSWR



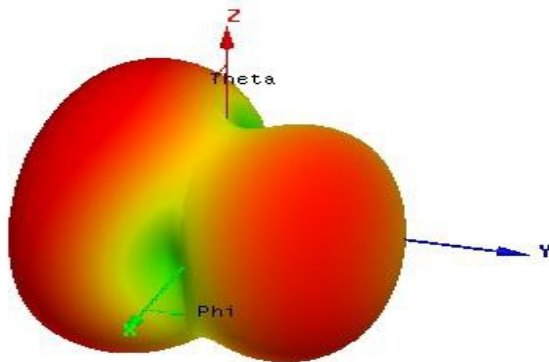
5. Three-dimensional coordinates



ANT db:

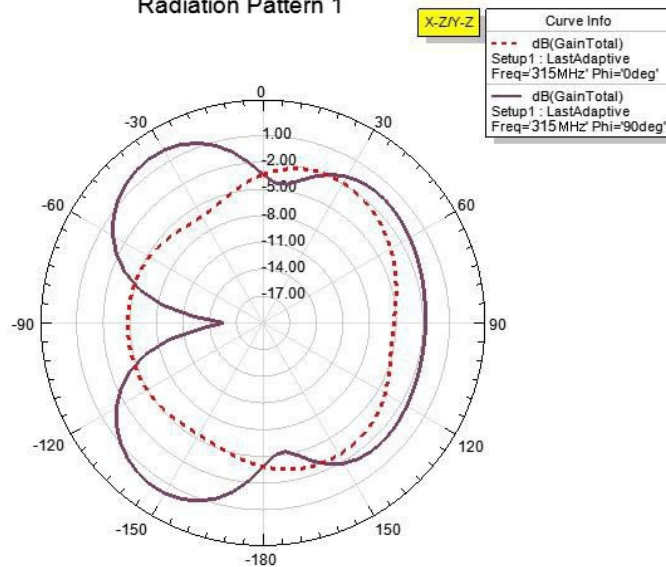
312MHz	0dbi
313MHz	0dbi
314MHz	1dbi
315MHz	2dbi
316MHz	1dbi
317MHz	0dbi
318MHz	0dbi

6. 3D gain pattern



7. E, h plan

Radiation Pattern 1



Radiation Pattern 2

