

Manufacturer:Shenzhen BAILUN YACHEN Technology Development Co.,Ltd.

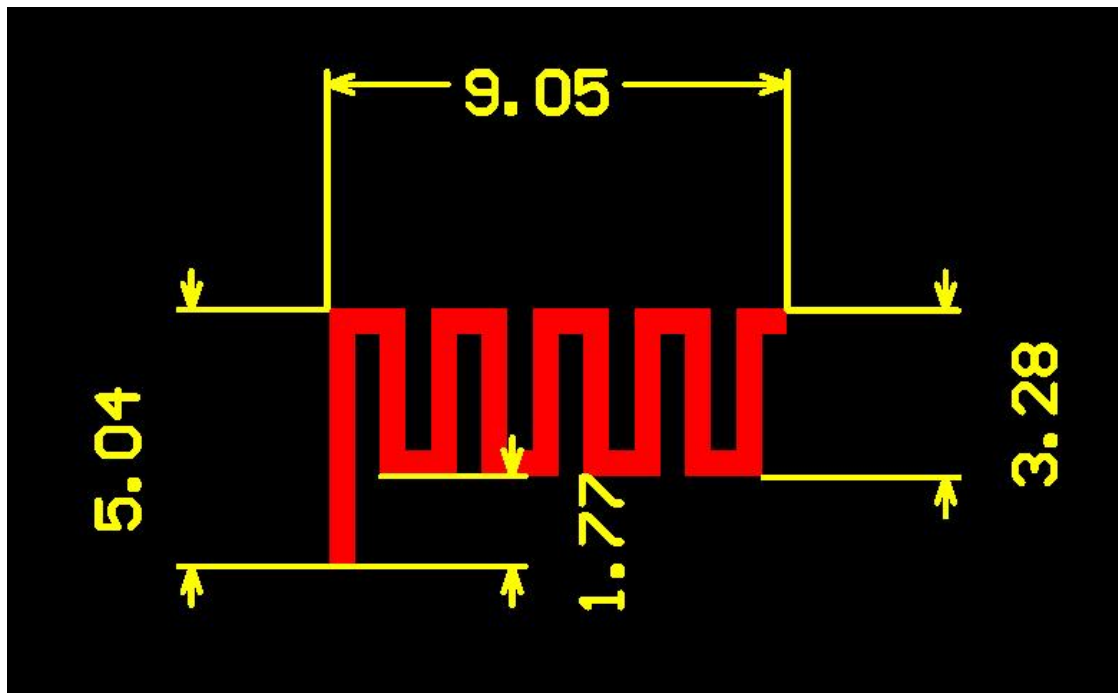
Address:5th Floor, NO.32 Factory Building, Yuzhan 2nd Road, Dashuitian
Community, Guanlan Town, Longhua District, Shenzhen

Product specif Ration

1. Technical indicators of products

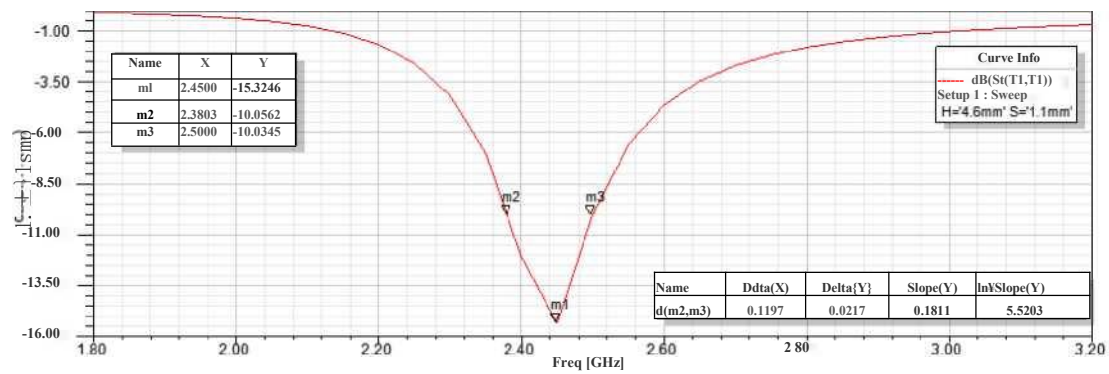
Frequency Range (MHz)	2400~2500
Band Width(MHz)	100
Impedance (<i>Q</i>)	50
VSWR	1. 91 MAX
Return Loss (dB)	-15. 3
Peak Gain(dBi)	-1. 16
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp (° C)	—20 ~65
Storage Temp (C)	—30 ~75

2. Product picture

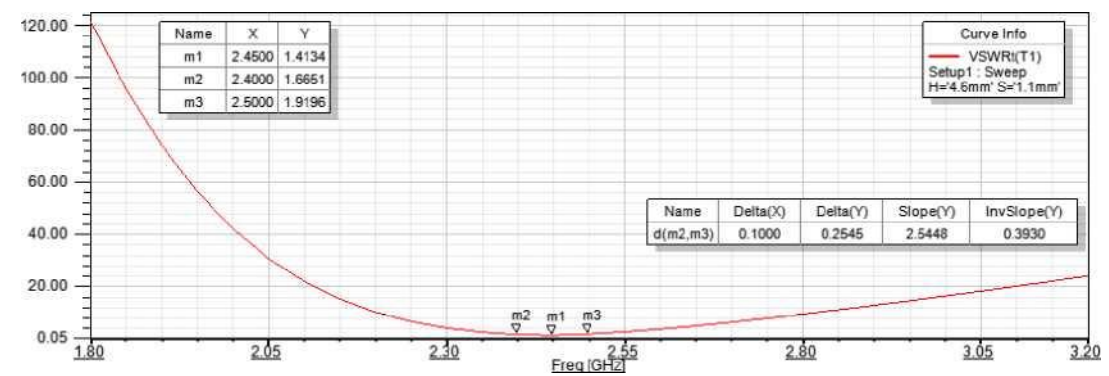


Antenna for on-board PCB, manufacturer: Shenzhen JLC Technology Group Co. , Ltd.

3. Return Loss



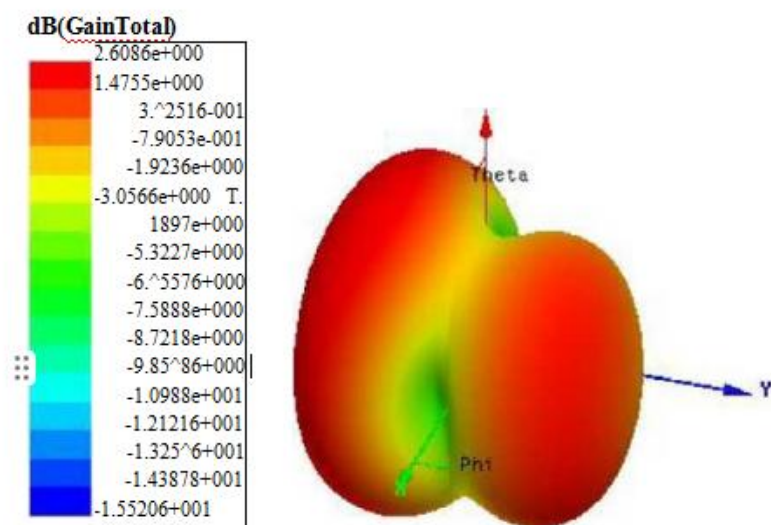
4. VSWR



5.Test Data:

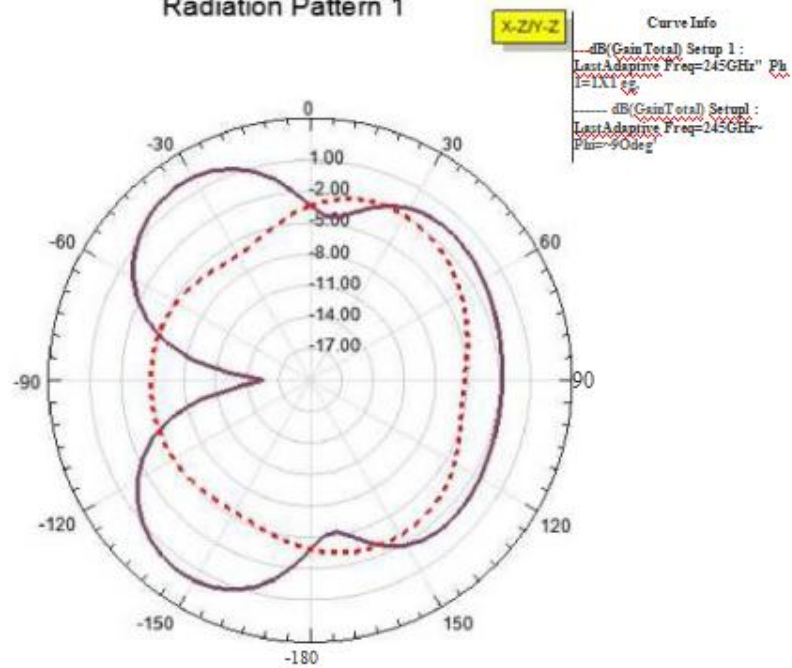
Freq(MHz)	Peak. dBi	Efficiency	Average . dBi
2400.00	-2.12	48.10%	-3.18
2410.00	-2.09	45.61%	-3.41
2420.00	-2.10	45.61%	-3.41
2430.00	-1.76	47.10%	-3.27
2440.00	-1.55	47.32%	-3.25
2450.00	-1.37	49.06%	-3.09
2460.00	-1.31	48.29%	-3.16
2470.00	-1.38	50.85%	-2.94
2480.00	-1.16	49.12%	-3.09
2490.00	-1.19	50.12%	-3.00
2500.00	-1.24	48.04%	-3.18

6.3D gain pattern



7.E ,h plan

Radiation Pattern 1



Radiation Pattern 2

