

specification

Customer name :

Customer No :

Section letter material number :

Specification description : 2.4G print letter PCB /1.13Line
L=120MM(1-generation terminal)

Date of production : 2023.08.01

Factory confirmation:

Department	Examine and verify	Ratify
Radio frequency department	LiuJingxiong	Libin
Structure department	XieDong exhibition	Libin
quality department	FeiWang	Libin

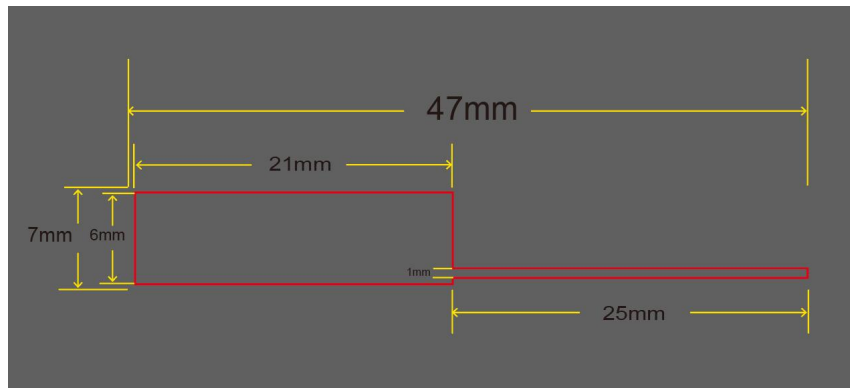
Customer confirmation:

Check up	Examine and verify	Ratify

1.Product picture:

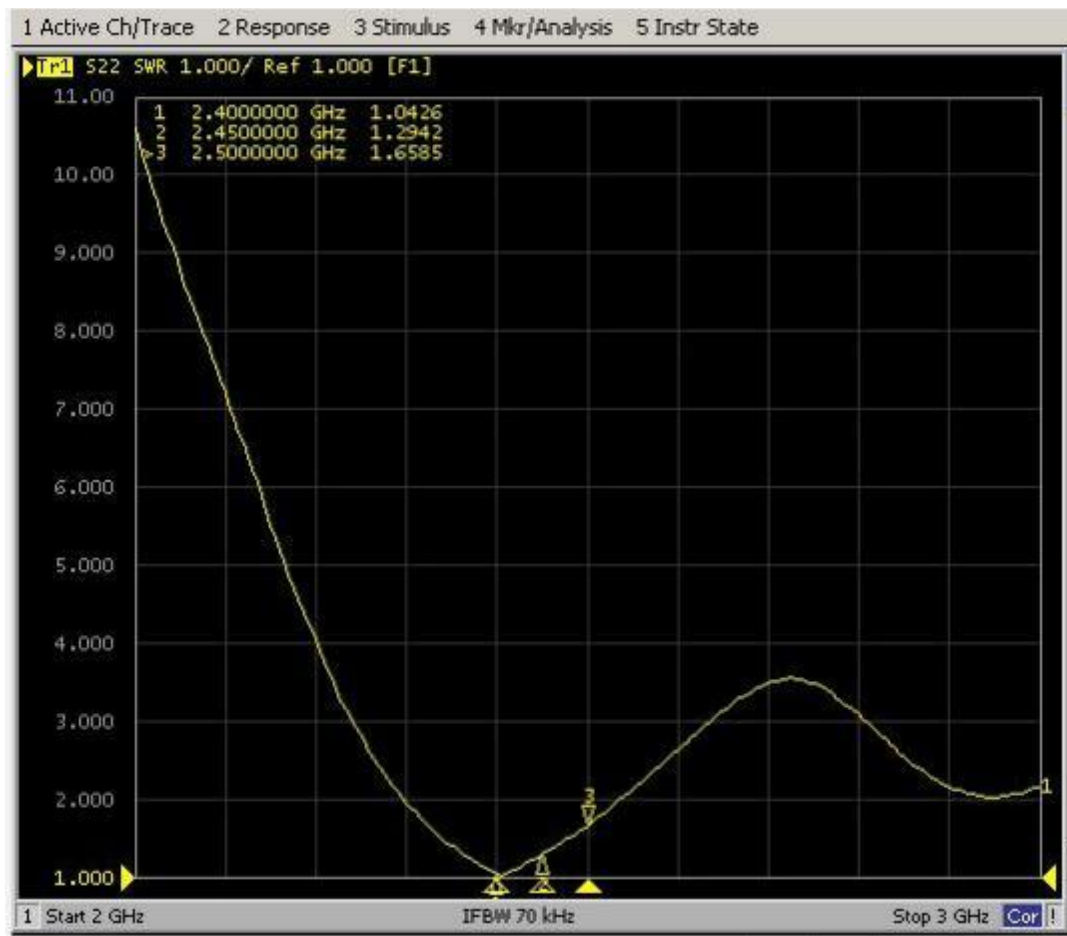


Size:



2.Electrical performance test report:

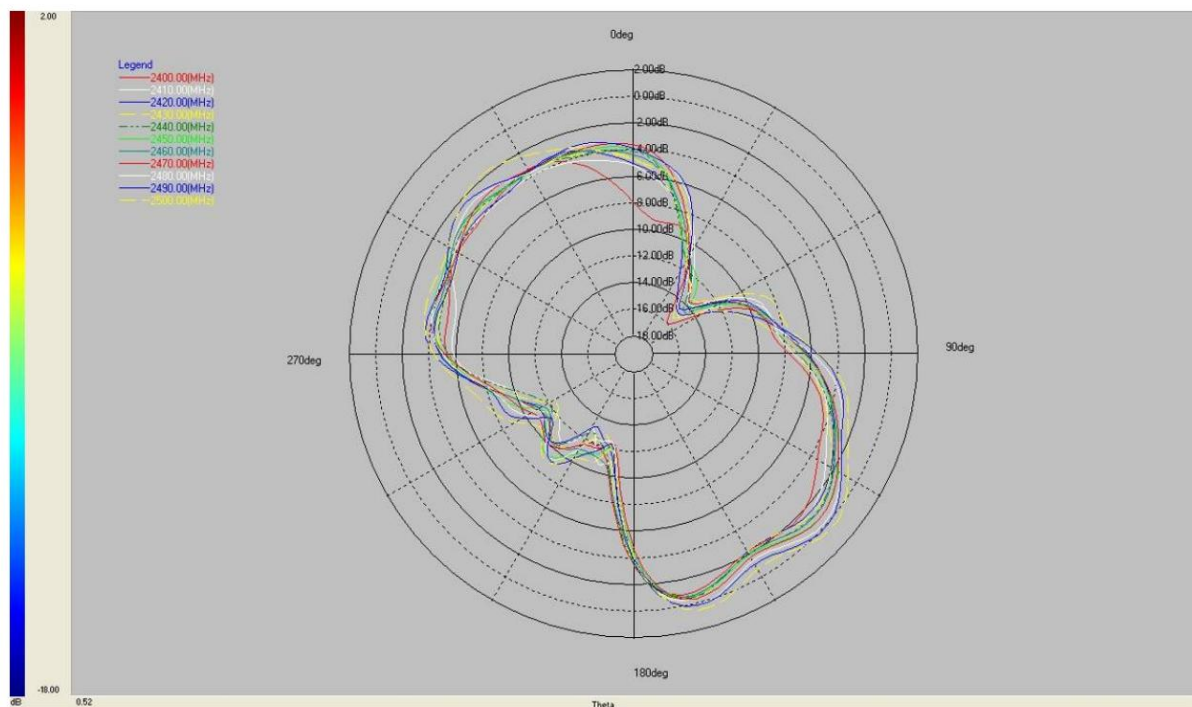
VSWR:



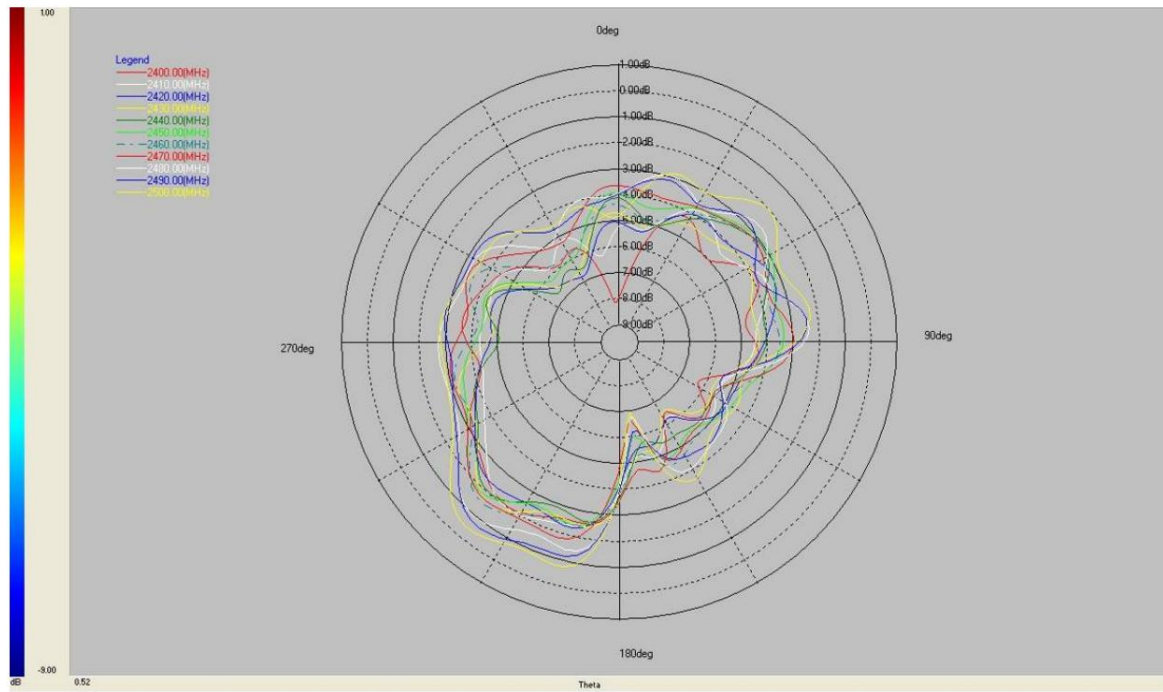
Figures

2D Radiation Pattern

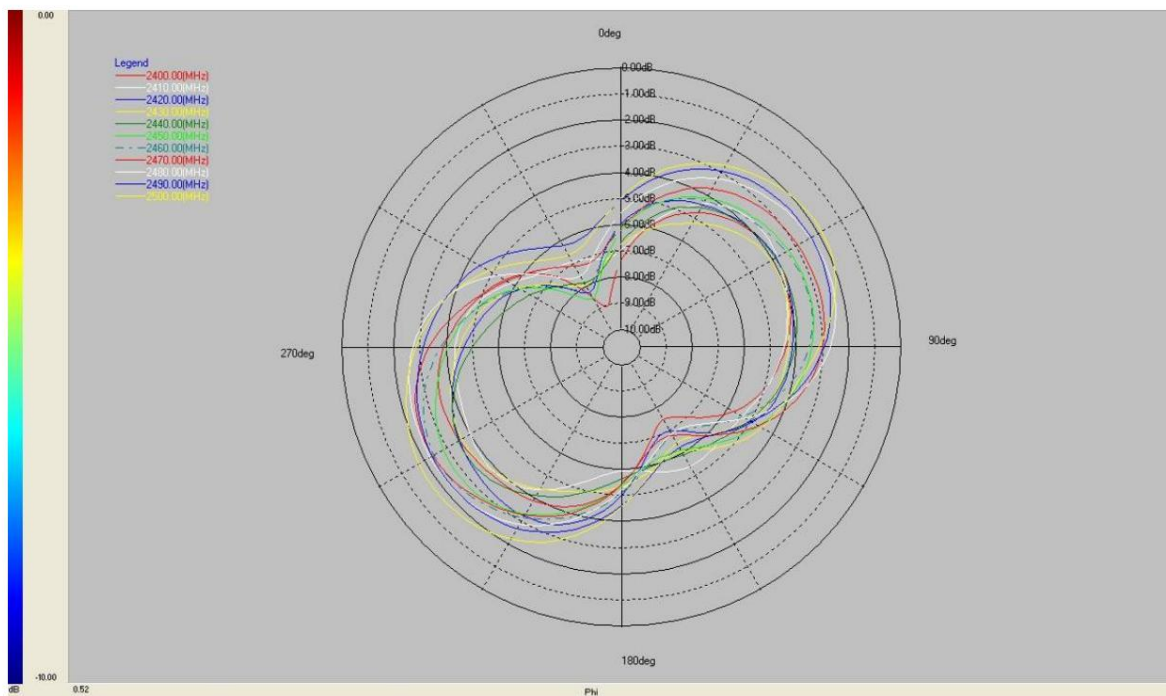
1. $\Phi=0^\circ$



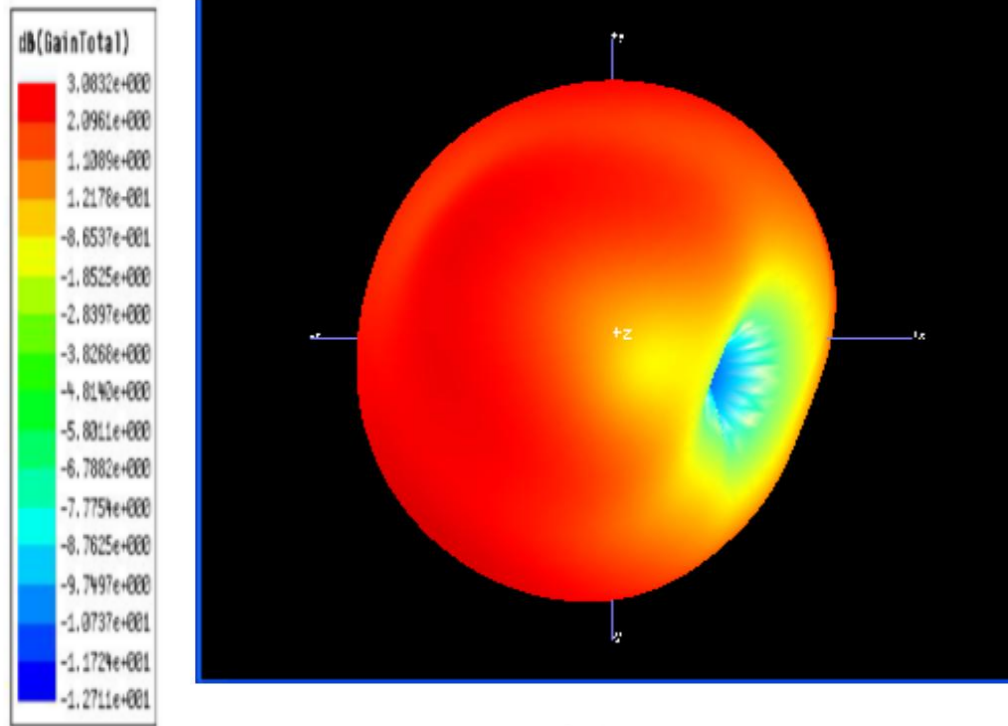
2. $\Phi=90^\circ$



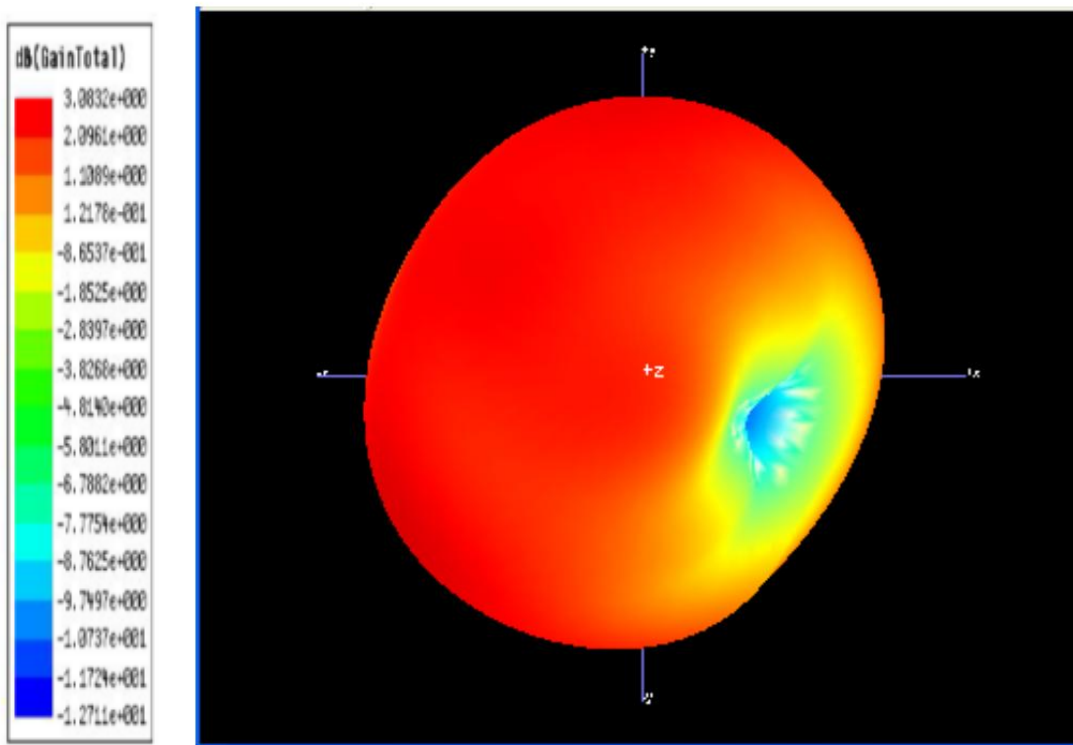
3. $\Theta=90^\circ$



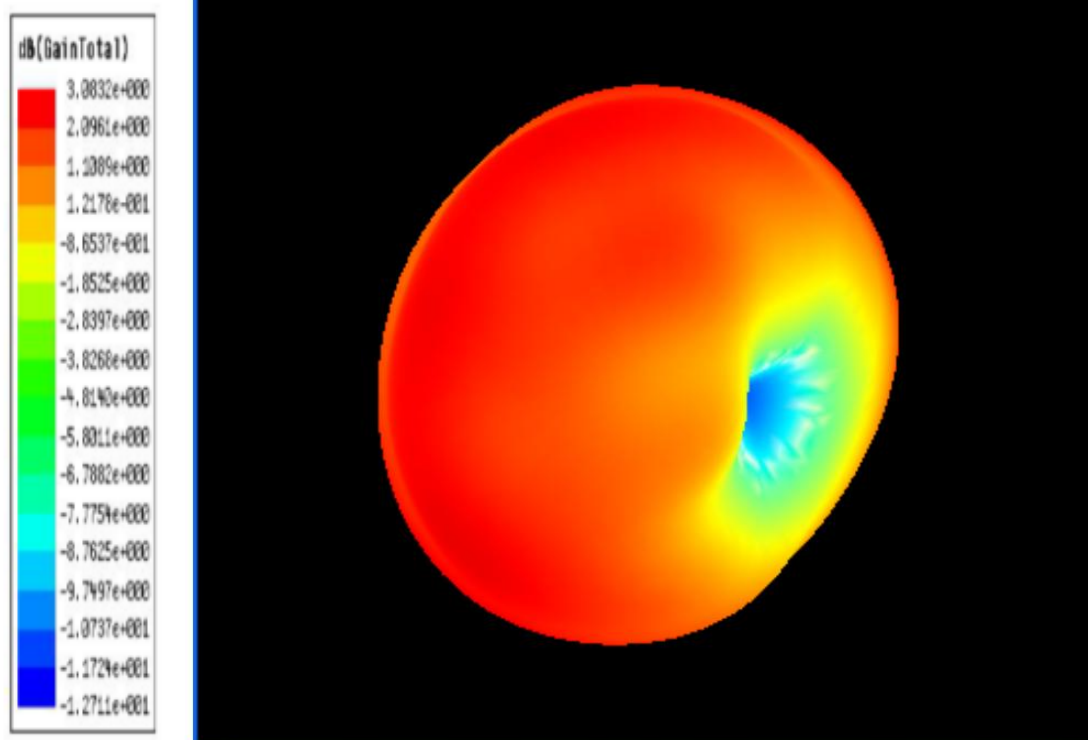
3D Radiation Pattern



2400MHz



2450MHz



2500MHz

Frequency (MHz)	Peak Gain(dBi)
2400	3.50
2450	3.32
2500	2.50

4.Product performance parameters:

电性能指标Electrical Specifications	
频率范围Frequency Range (MHz)	2400-2500
输入阻抗Input Impedence (Ω)	50
电压驻波比V.S.W.R	≤ 2.0 (未匹配设备, 仅供参考)
增益Gain (dBi)	3.0 ± 0.5 (未匹配设备, 仅供参考)
极化形式Polarization Type	垂直Vertical
最大功率Maximum power(W)	10W
垂直面波瓣角度Vertical lobe Angle (E)	45~60°
水平面波瓣角度Water plane lobe Angle (H)	360°
机械指标Mechanical Specifications	
天线材质Material	PCB
连接器型号Connect Type	IPEX(1代)
天线尺寸Size	47*7*0.7MM
工作温度Operating Temp	-20 ~ +80 °C
储存温度Storage Temp	-30 ~ +80°C