



ShenZhen XinErSheng Technology Co.,Ltd

SPECIFICATION FOR APPROVAL

Customer name: Juzhi Technology (Hubei) Co., Ltd

Product name:

Customer Part Number: W1-1301-1215-001-04

Manufacturers of Material: SFANT12E1215

Deliver quantity: 5PCS

Mark	Check	Examine and approve	Datelanded
Biao	Lisen	Amy	2024.10.15

That Customers:

Acknowledge	Check	Examine and approve	Datelanded

Admit that situation: ☒new product ☐ product shanges

Admit that project: ☐acknowledgement ☐soecimen 10PCS

Admit that conclusion: ☐reception ☐refuse

Company address : Floor 3, Building D, No.96 Lingxia Road, Fuyong Fenghuang
Fourth Industrial Zone, Baoan District, Shenzhen

Phone number: 0755-33881455

Fax NO.: 0755-33233276

Email: liqinghui@sufeitech.com

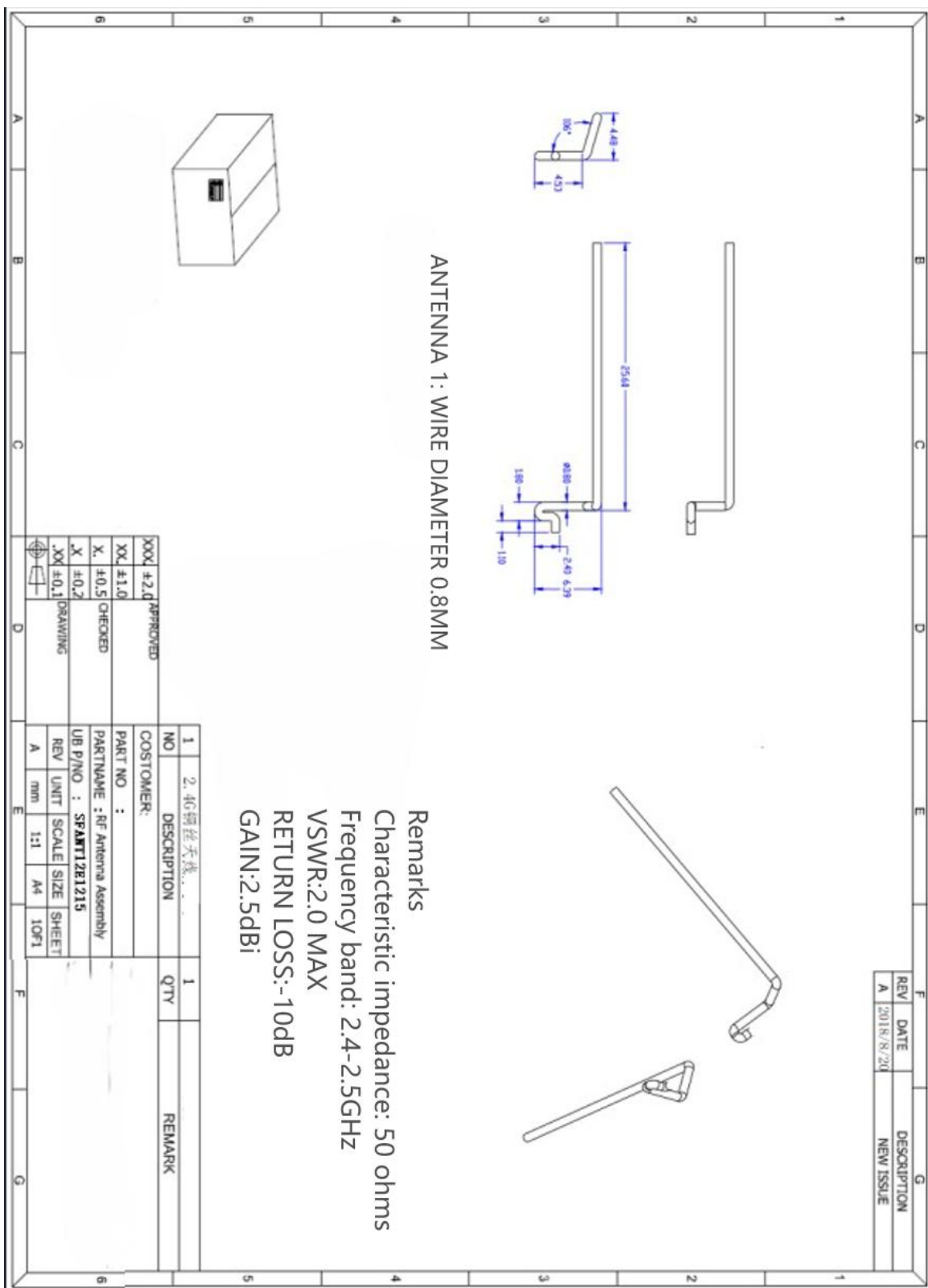
Main technical parameters of the product

Main technical specifications	
Frequency Range(MHZ)	2400-2483
Gain (dBi)	2.68 dBi
Impedance(Ω)	50 ± 10
ReTurnLoss(dB)	≤ -10
VSWR	≤ 1.92
Admitted Power	1W
Polarization	Linear Vertical
Connector Type	Weld
Physical Properties	
Antenna Base	Copper
Operating Temp	-20°C-+60°C
Storage Temp	-20°C-+70°C

List of raw materials:

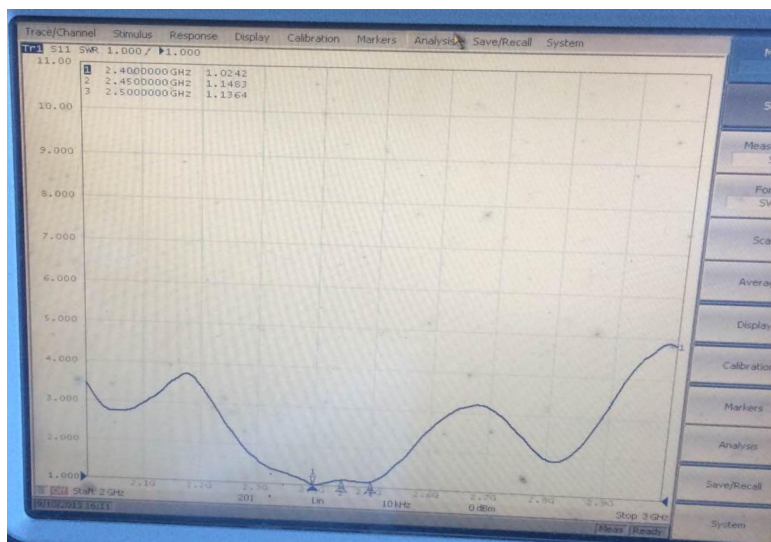
Serial number	Name	Texture	Quantity	Unit	Remark
1	Phosphor copper	copper	1	PCS	

Product drawing

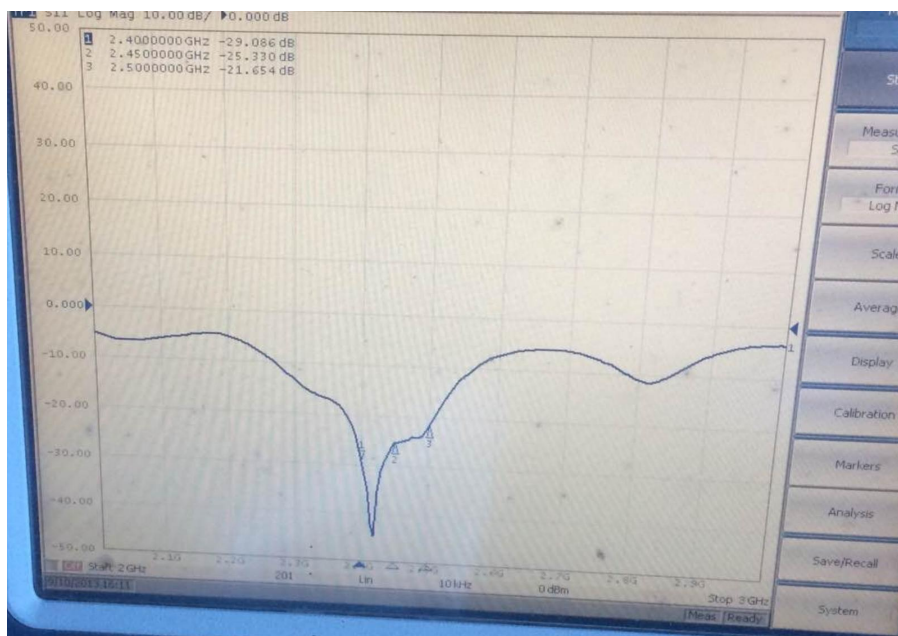


Network analyzer test report:

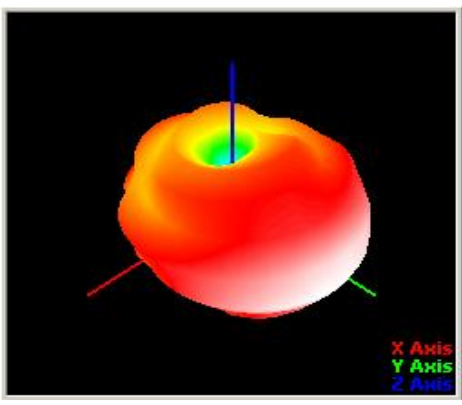
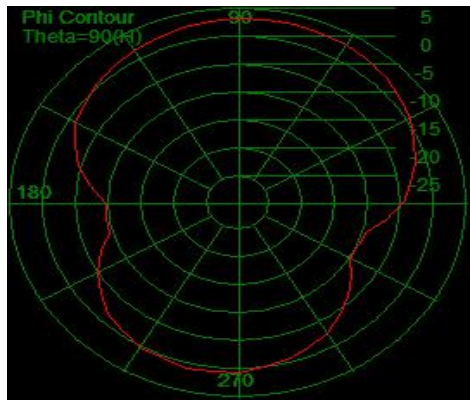
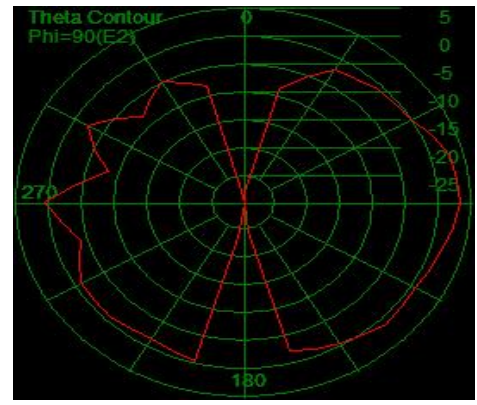
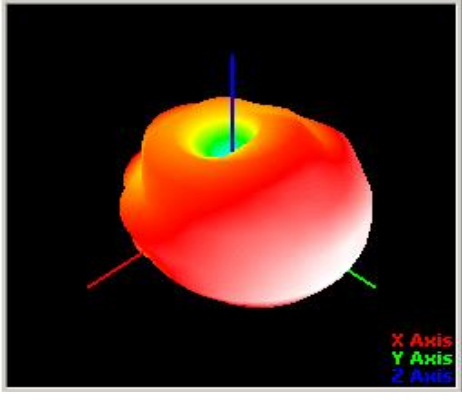
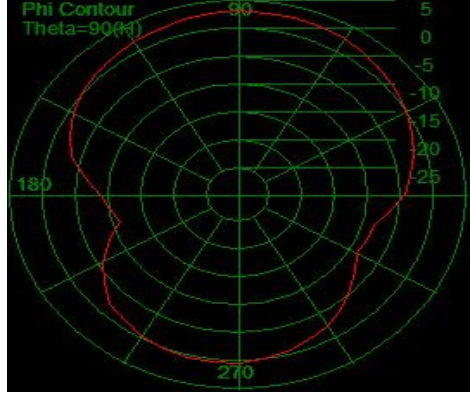
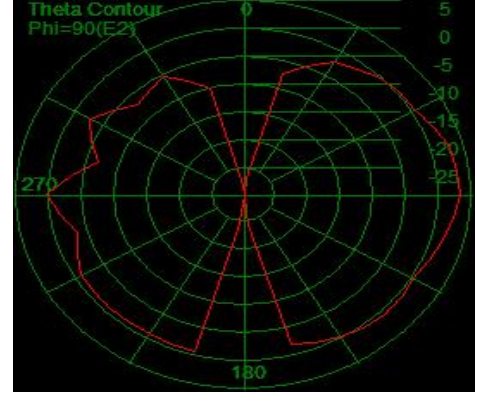
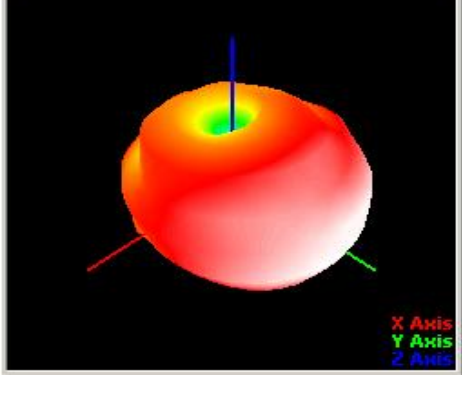
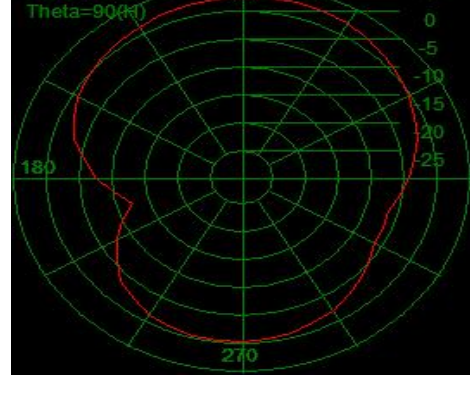
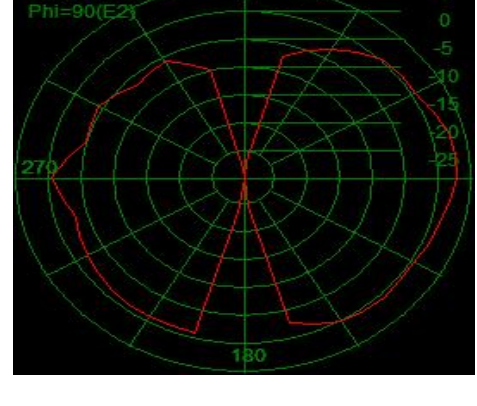
1. SWR:



2. return loss



2D、3DRaditation Pattern

 X Axis Y Axis Z Axis	 Phi Contour Theta=90(φ1)	 Theta Contour Phi=90(E2)
2.4G	Gain(Peak):2.68dBi	Efficiency:64.4%
 X Axis Y Axis Z Axis	 Phi Contour Theta=90(φ1)	 Theta Contour Phi=90(E2)
2.45G	Gain(Peak):2.54dBi	Efficiency:62.8%
 X Axis Y Axis Z Axis	 Phi Contour Theta=90(φ1)	 Theta Contour Phi=90(E2)
2.5G	Gain(Peak):2.45dBi	Efficiency:61.4%