



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

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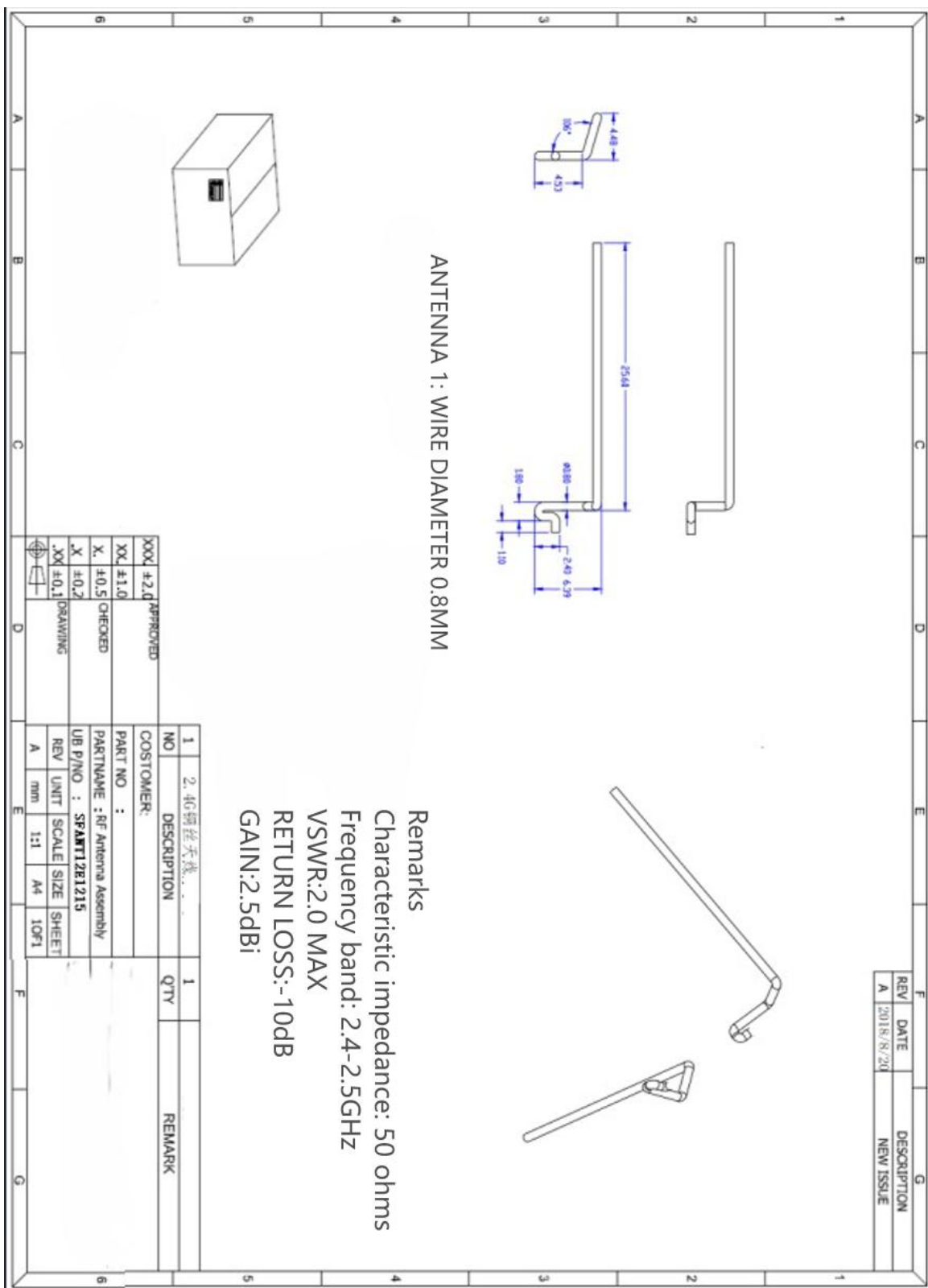
Main technical parameters of the product

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

List of raw materials:

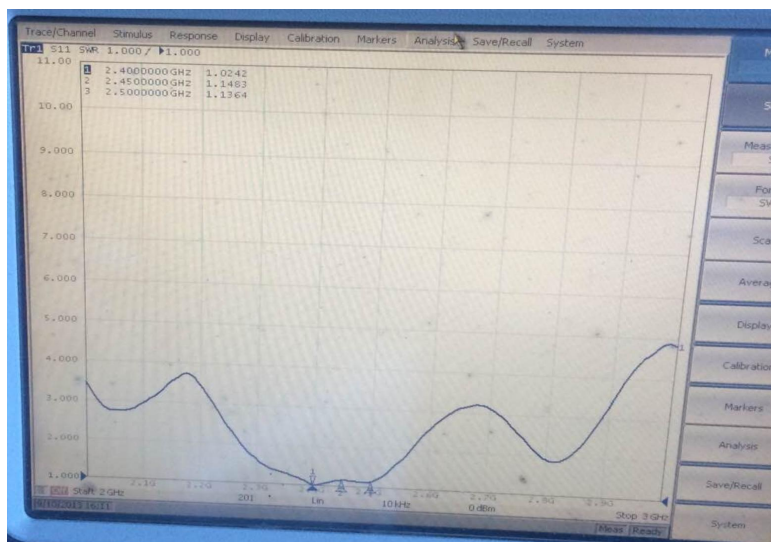
Serial number	Name	Texture	Quantity	Unit	Remark
1	Phosphor copper	copper	1	PCS	

Product drawing

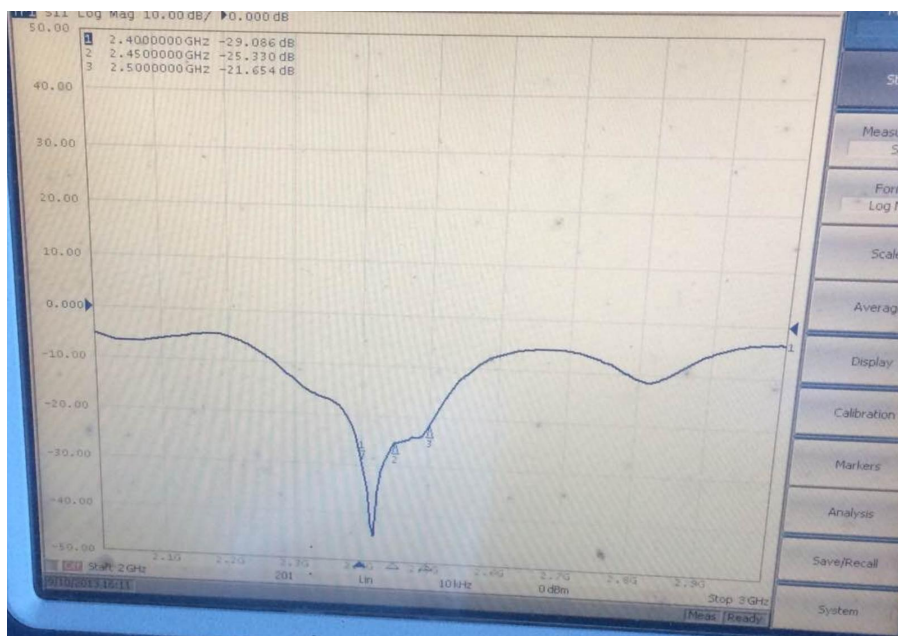


Network analyzer test report:

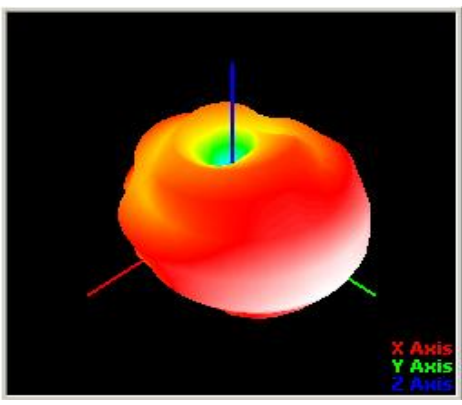
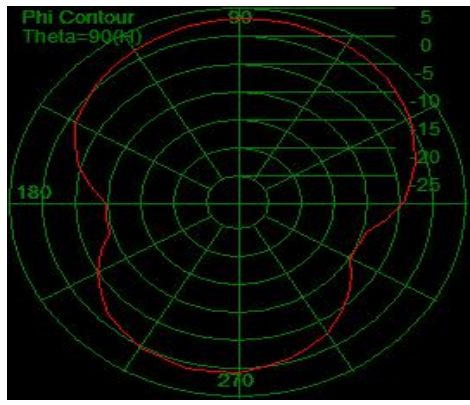
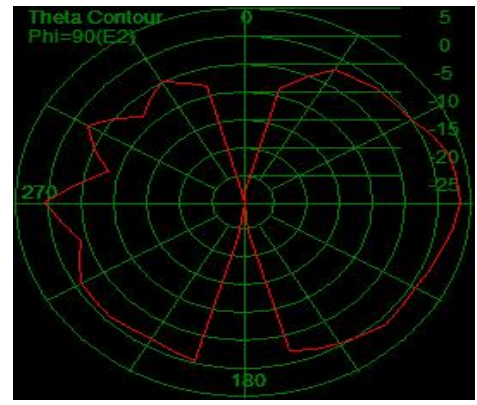
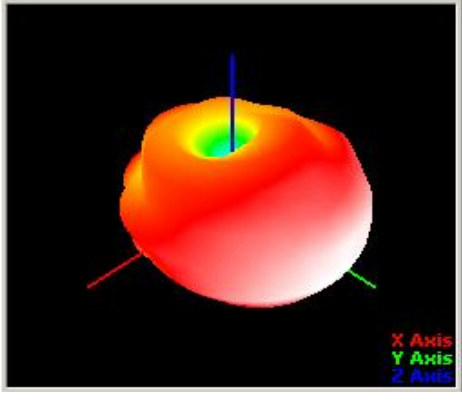
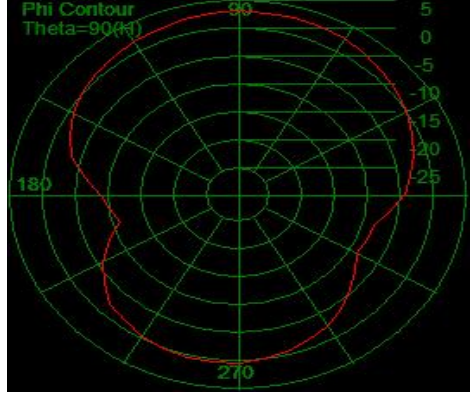
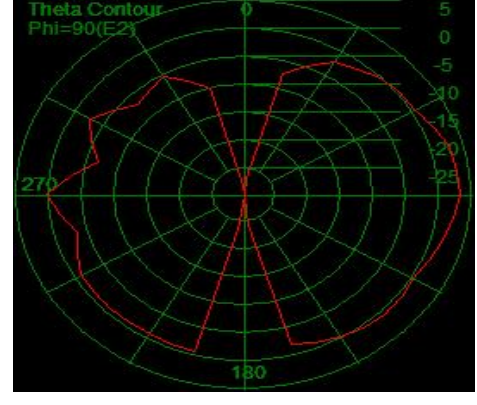
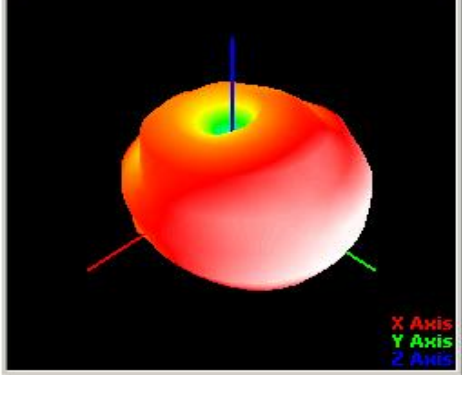
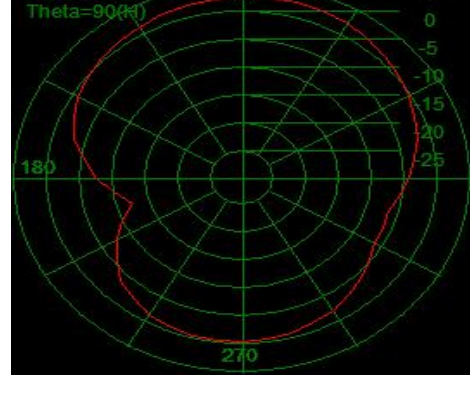
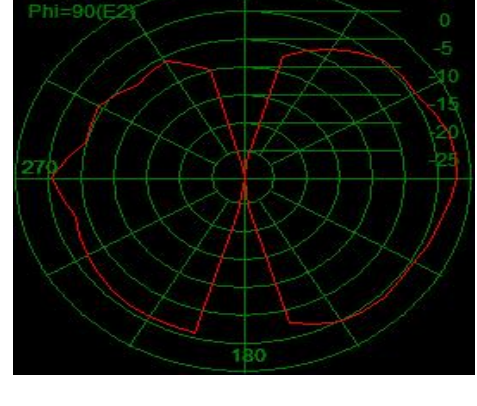
1. SWR:



2. return loss



2D、3DRaditation Pattern

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