



Sheen XinErSheng Technology Co.,Ltd

SPECIFICATION FOR APPROVAL

Customer name: BeiNaiTe

Product name: 2.4G copper tube antenna

Customer Part
Number:

Manufacturers of
Material: SFANTR316001

Deliver quantity: 5PCS

Mark	Check	Examine and approve	Datelanded
Biao	Lisen	Amy	2022.09.05

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

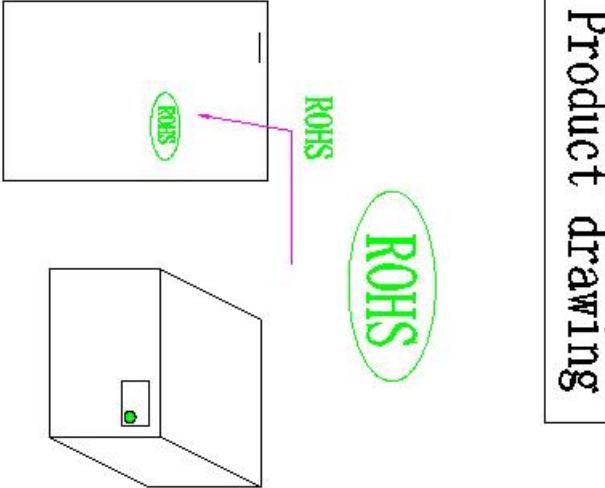
Main technical parameters of the product

Main technical specifications	
Frequency Range(MHZ)	2400-2500
Gain (dBi)	2 ± 0.5 dBi
Impedance(Ω)	50 ± 10
ReTurnLoss(dB)	≤ -10
VSWR	≤ 2
Admitted Power	1W
Polarization	Linear Vertical
Connector Type	Weld
Physical Properties	
Antenna Base	Copper
Operating Temp	-20℃-+60℃
Storage Temp	-20℃-+70℃

List of raw materials:

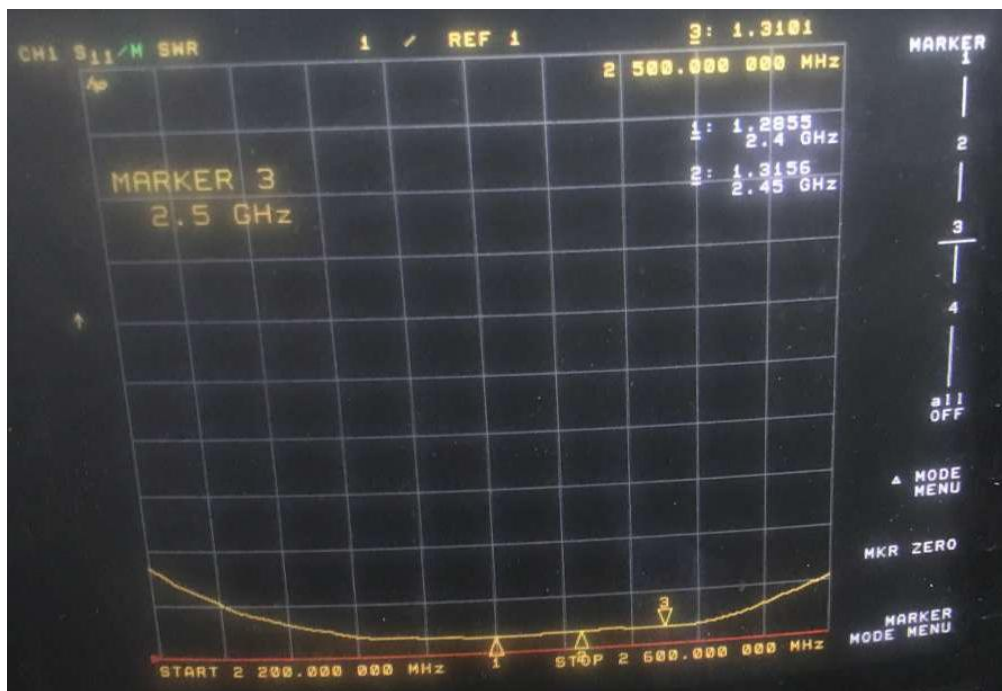
Serial number	Name	Texture	Quantity	Unit	Remark
1	Wire rod	316 wire	1	PCS	

Product drawing

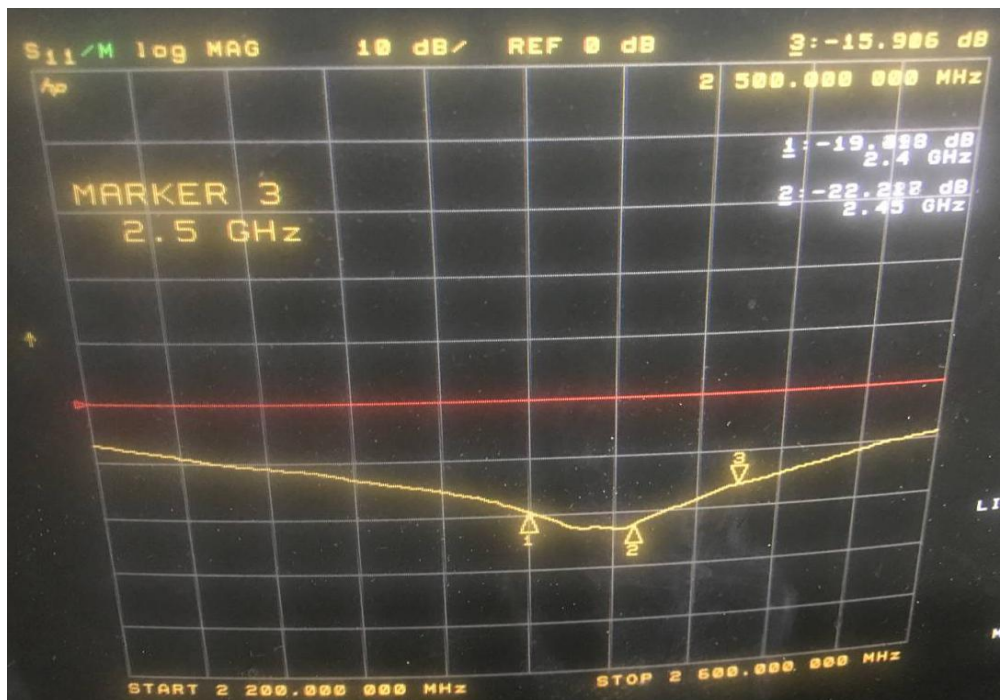
Product drawing																																					
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5																																					
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2																																					
1	Cable 316 wire																																				
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Network analyzer test report:

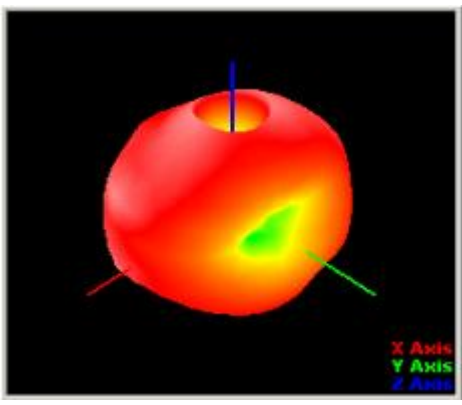
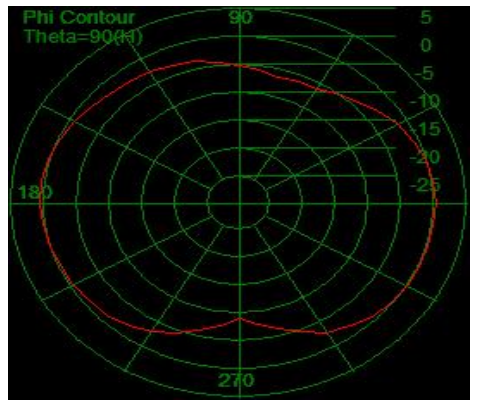
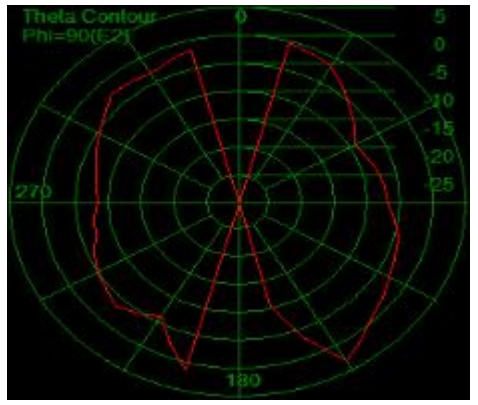
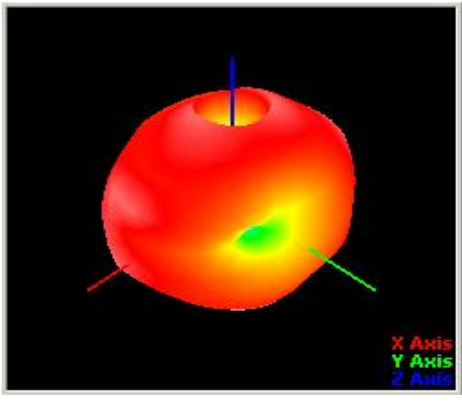
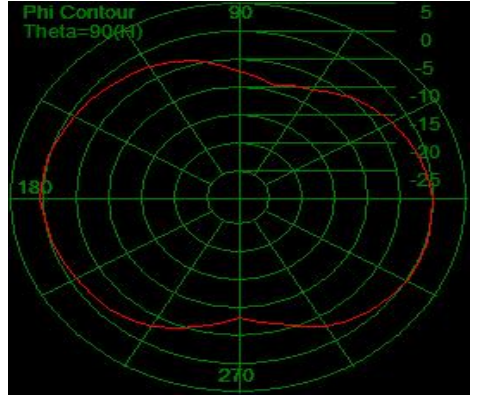
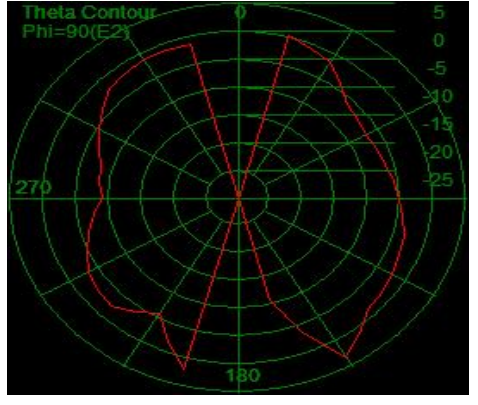
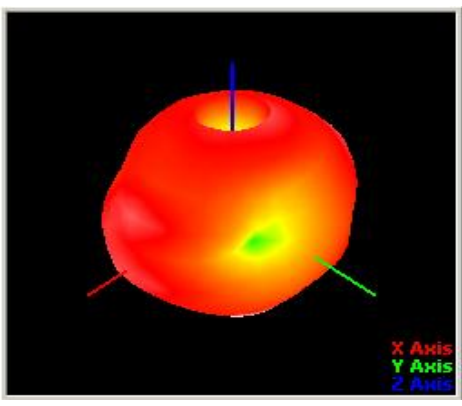
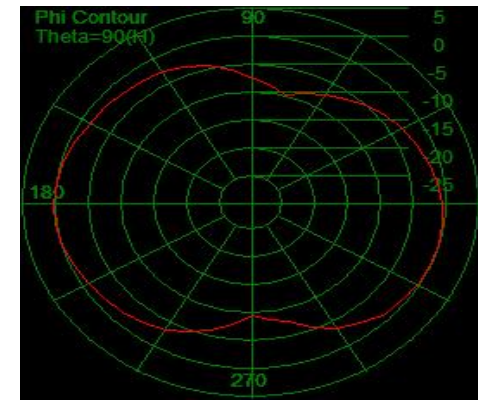
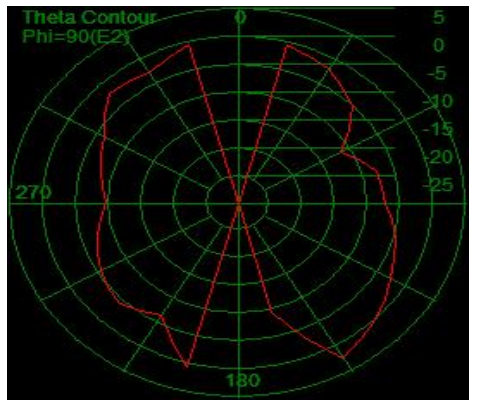
1. SWR:



2. return loss



2D、3DRaditation Pattern

		
2.4G	Gain(Peak):1.91dBi	Efficiency:51.2%
		
2.45G	Gain(Peak):2 dBi	Efficiency:53.1%
		
2.5G	Gain(Peak):1.96dBi	Efficiency:52.7%