



SPECIFICATION FOR APPROVAL

Customer name: BeiNaiTe

Product name: 2.4G copper tube antenna 1.13 gray wire L=140MM

Customer Part Number: _____

Manufacturers of Material: SFANT11A13359

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

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Fax NO.: 0755-33233276

Email: liqinghui@sufeitech.com

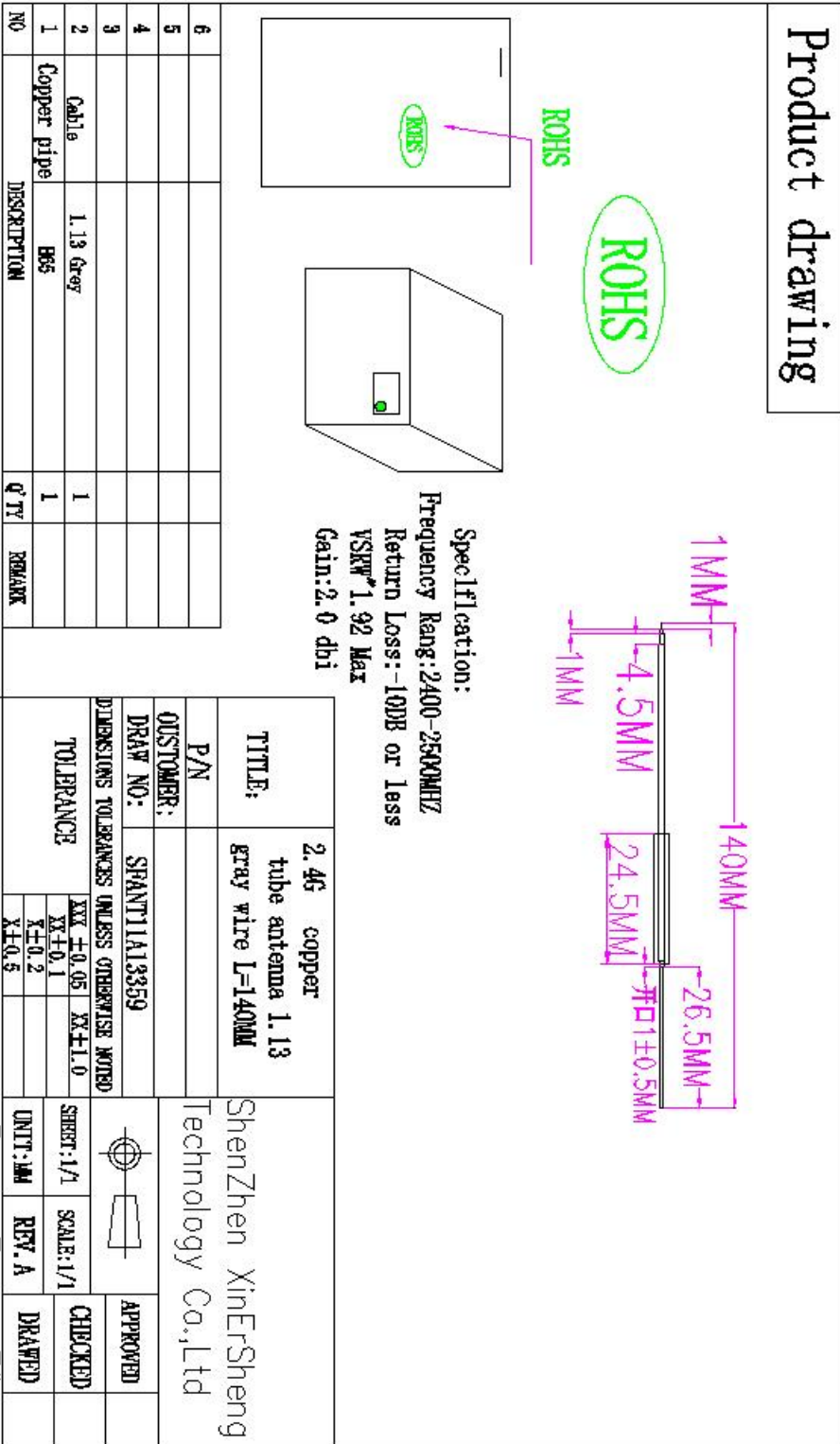
Main technical parameters of the product

Main technical specifications	
Frequency Range(MHZ)	2400-2500
Gain (dBi)	2dBi
Impedance(Ω)	50\pm10
ReTurnLoss(dB)	\leq-10
VSWR	\leq2
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:

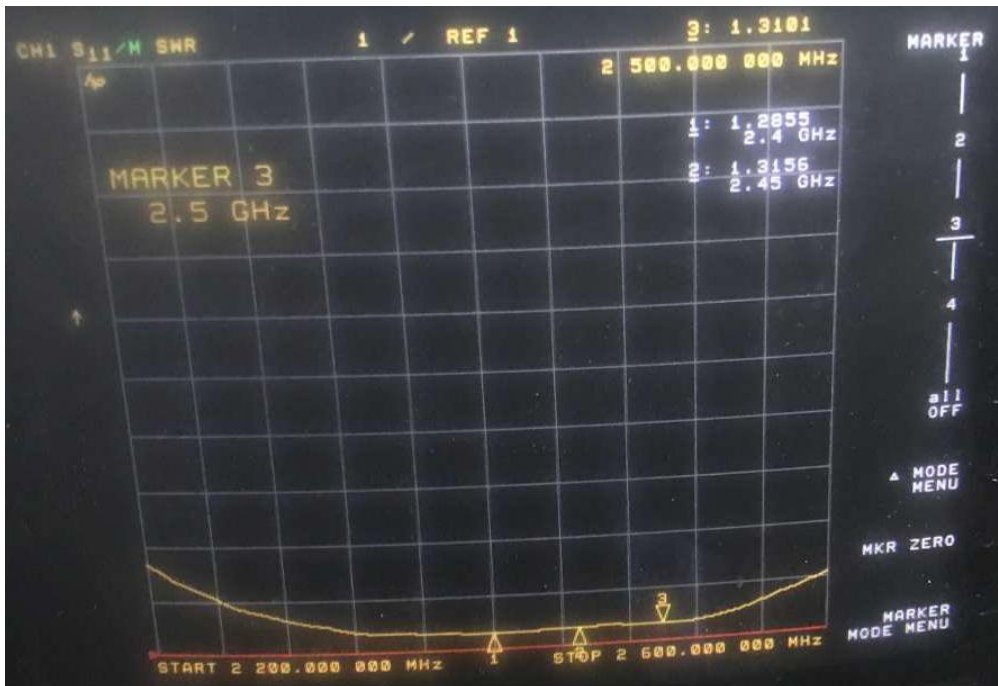
Serial number	Name	Texture	Quantity	Unit	Remark
1	Copper pipe	Copper(H65)	1	PCS	
2	Wire rod	1.13 Gray	1	PCS	

Product drawing



Network analyzer test report:

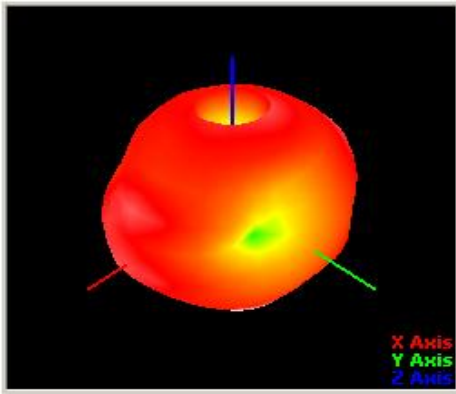
1. SWR:



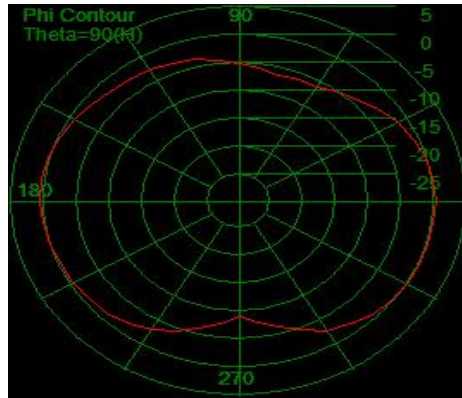
2. return loss



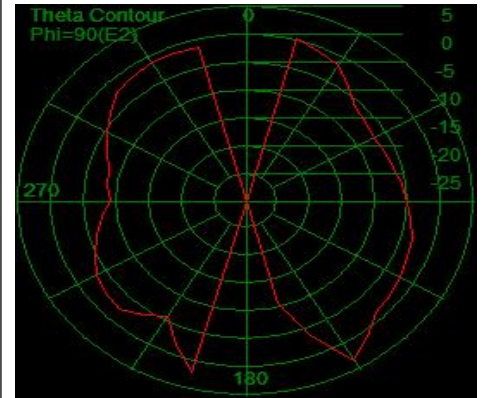
2D、3DRaditation Pattern



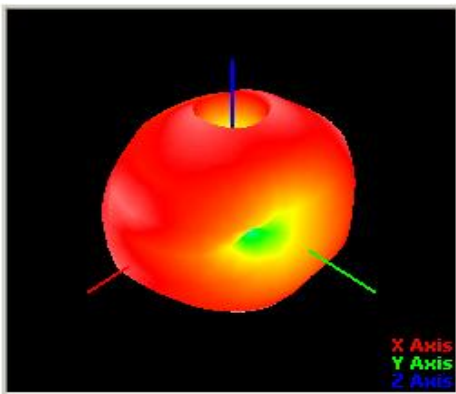
2.4G



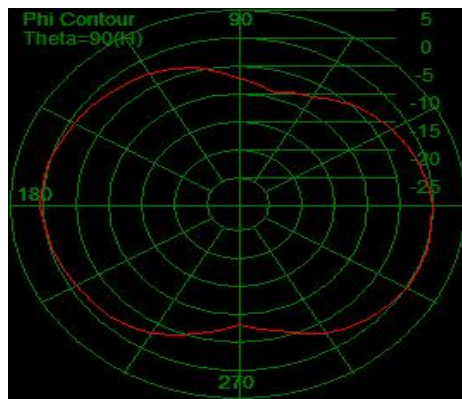
Gain(Peak):2 dBi



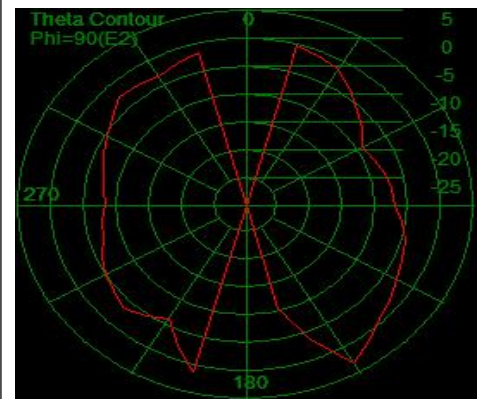
Efficiency:64.8%



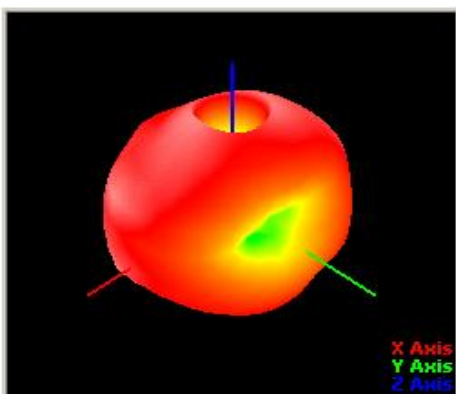
2.45G



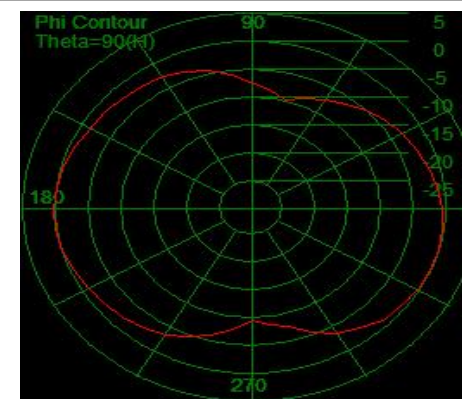
Gain(Peak):1.88dBi



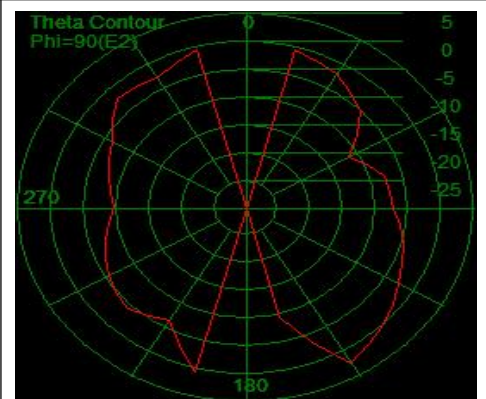
Efficiency:61.2%



2.5G



Gain(Peak):1.76dBi



Efficiency:58.3%