鑫尔盛 XIN ER SHENG

ShenZhen XinErSheng Technology Co.,Ltd

SPECIFICATION FOR APPROVAL

Customer nane： BeiNaiTe

Product name： 2.4G copper tube antenna 1.13 gray wire L=170MM

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

Phone number：0755-33881455 Fax NO.：0755-33233276

Email: liqinghui@sufeitech.com

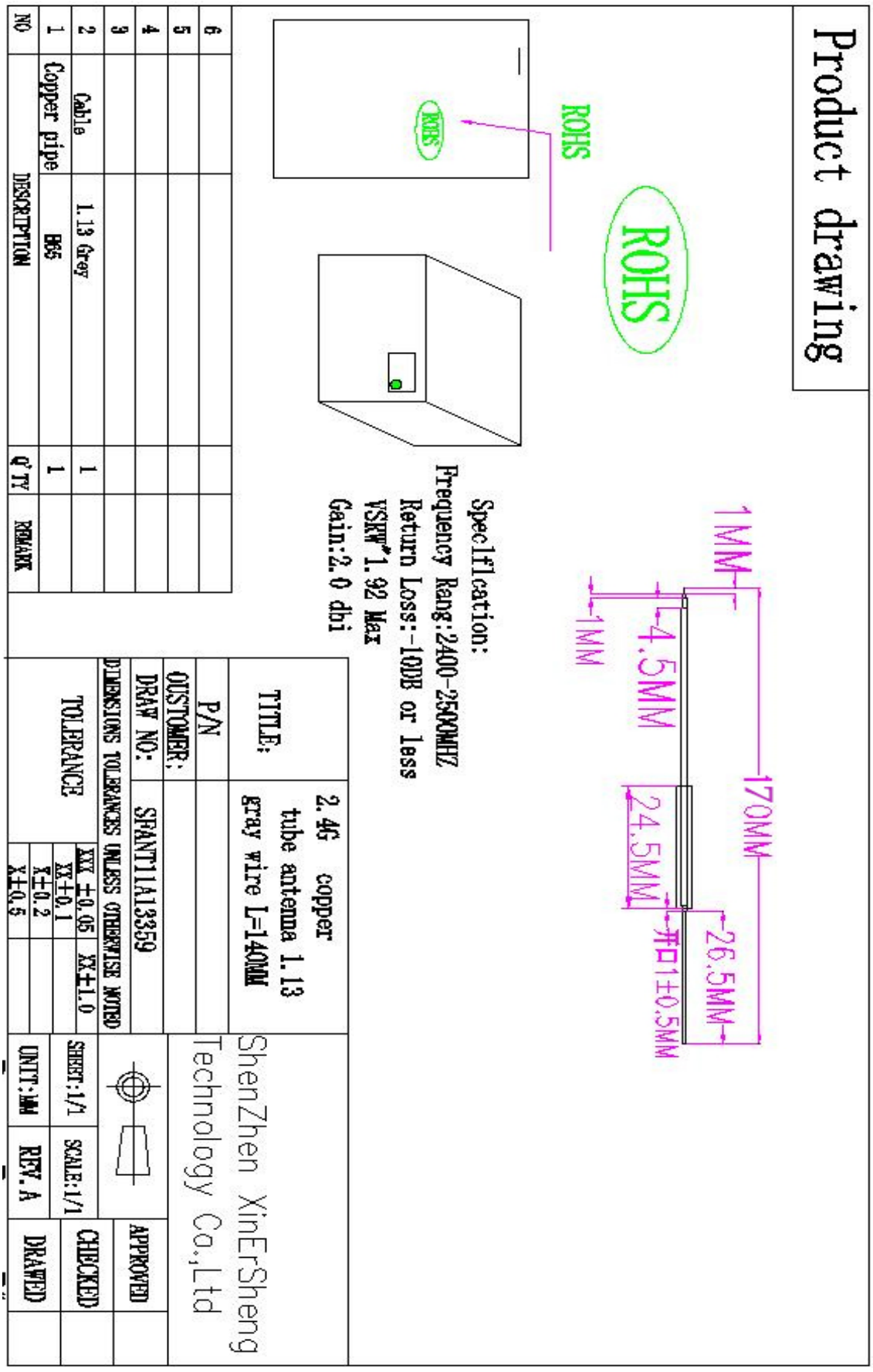
Main technical parameters of the product

Main technical specifications	
Frequency Range(MHZ)	**2400-2500**
Gain（dBi）	2±0.5dBi
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：

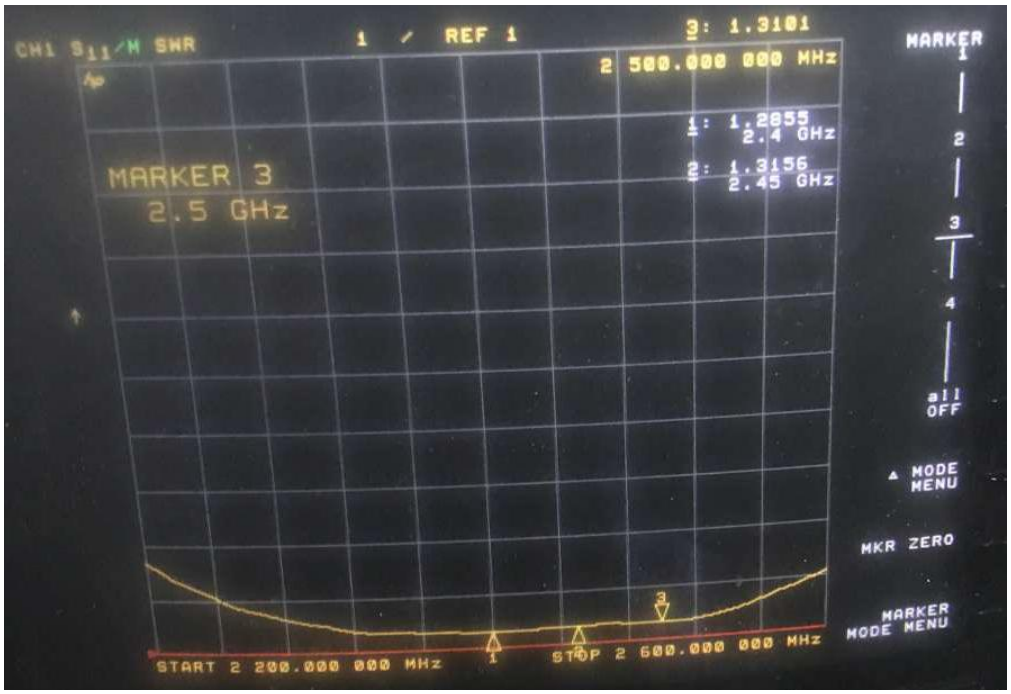
Serial mumber	Name	Texture	Quantity	Unit	Remark
1	Copper pipe	Copper(H65)	1	PCS	
2	Wire rod	1.13 Gray	1	PCS	

Product drawing



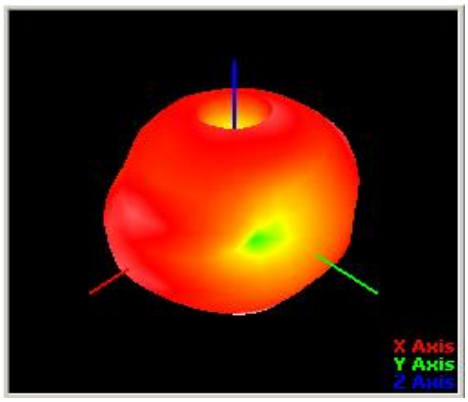
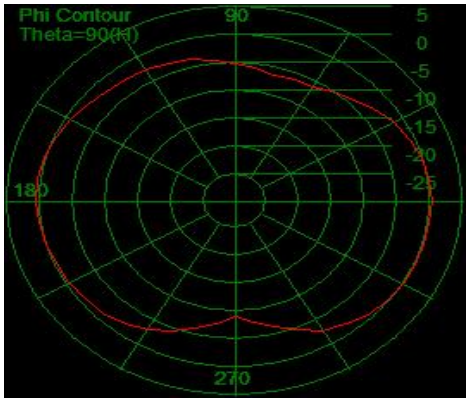
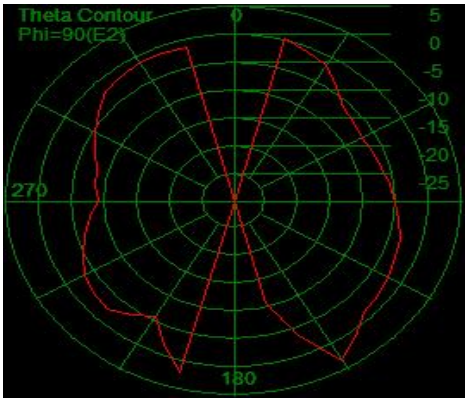
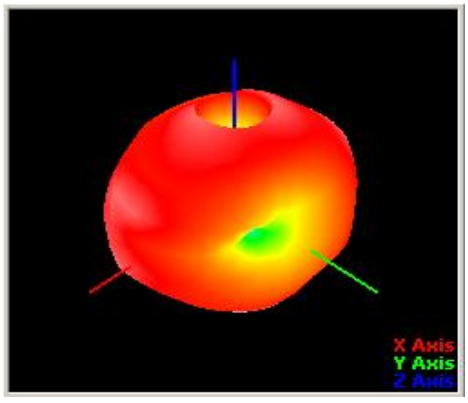
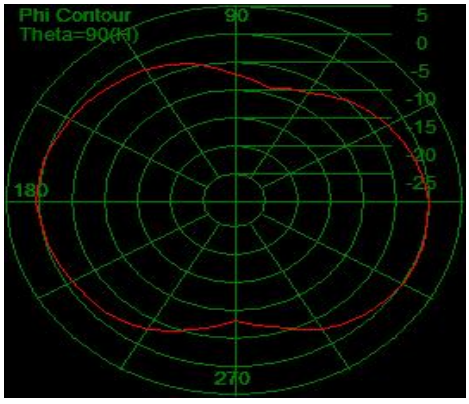
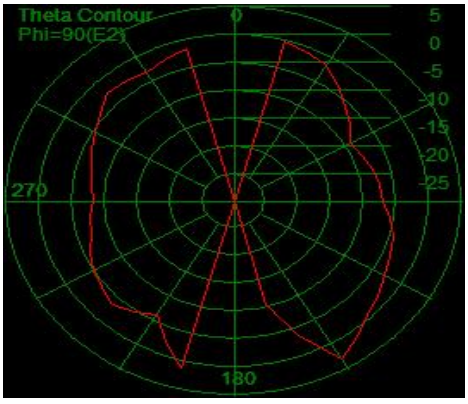
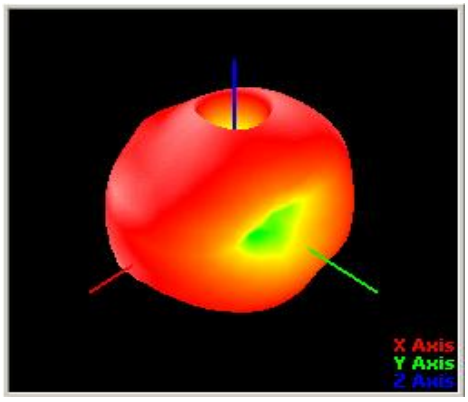
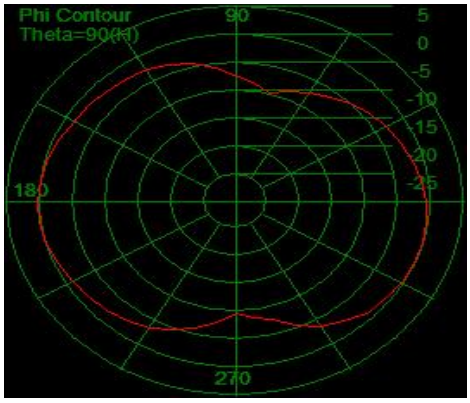
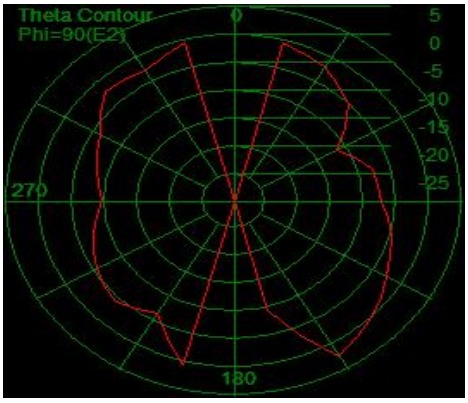
Network analyzer test report：

1. SWR：



2.return loss

2D、3DRaditation Pattern

		
2.4G	Gain(Peak):2.25dBi	Efficiency:64.8%
		
2.45G	Gain(Peak):2.13dBi	Efficiency:61.2%
		
2.5G	Gain(Peak):2.01dBi	Efficiency:58.3%