



ShenZhen XinErSheng Technology Co.,Ltd

SPECIFICATION FOR APPROVAL

CUSTOMER _____

Specifications SFANT12G1334102 A/0 (2.4G copper pipe antenna, 1.13 mm gray wire,
L = 190 mm, with IPEX connector) SF

Manufacturers
of Material: **SFANT12G1334102**

Customer Part
Number: _____

D A T E **2023/09/05**

VERSION **A/0**

Customer acknowledges.

ORGANIZER	CHECK	APPROVAL

ShenZhen XinErSheng Technology Co.,Ltd

ORGANIZER	CHECK	APPROVAL
Biao	LiSen	Amy

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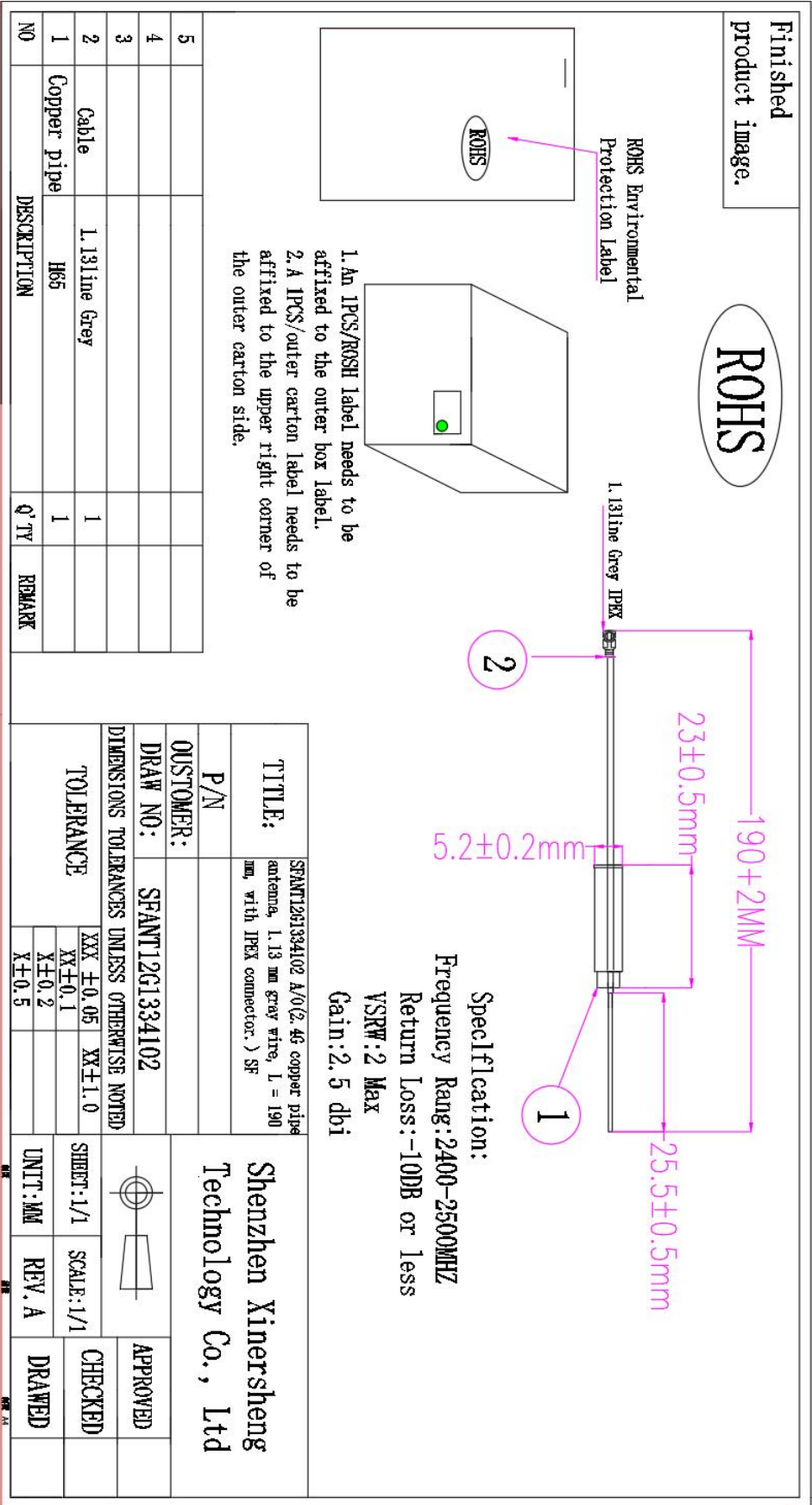
Fax NO.: 0755-33233276

Email: liqinghui@xinershengant.com

Main technical parameters of the product

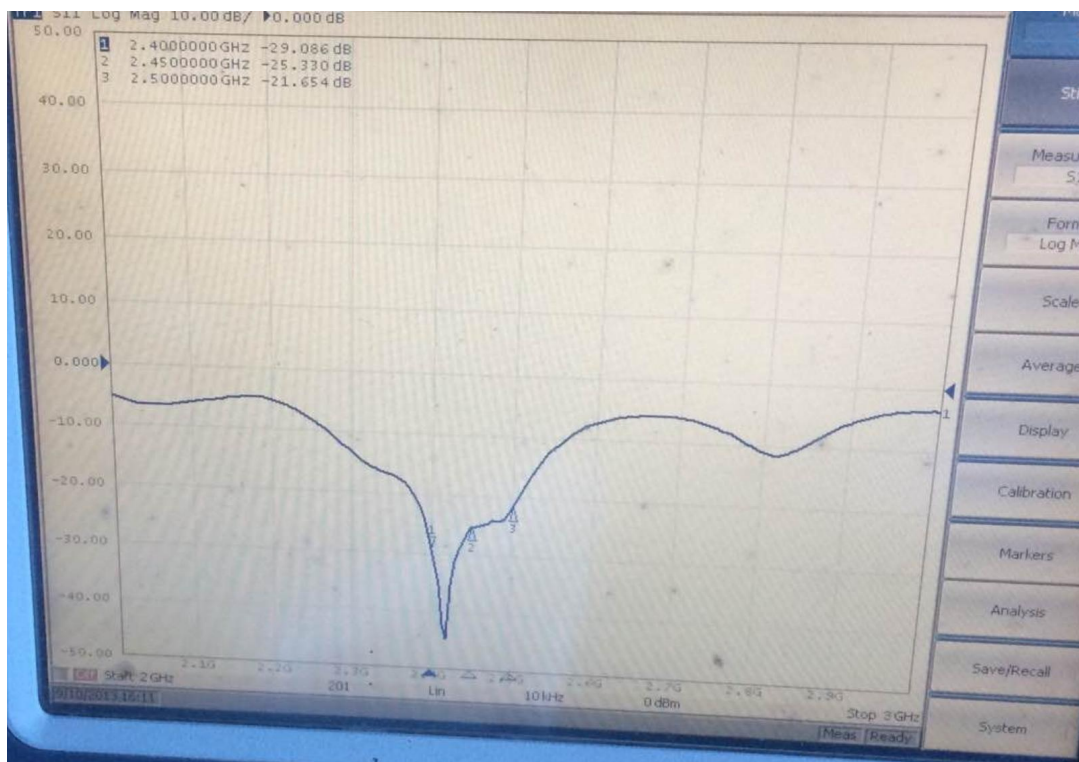
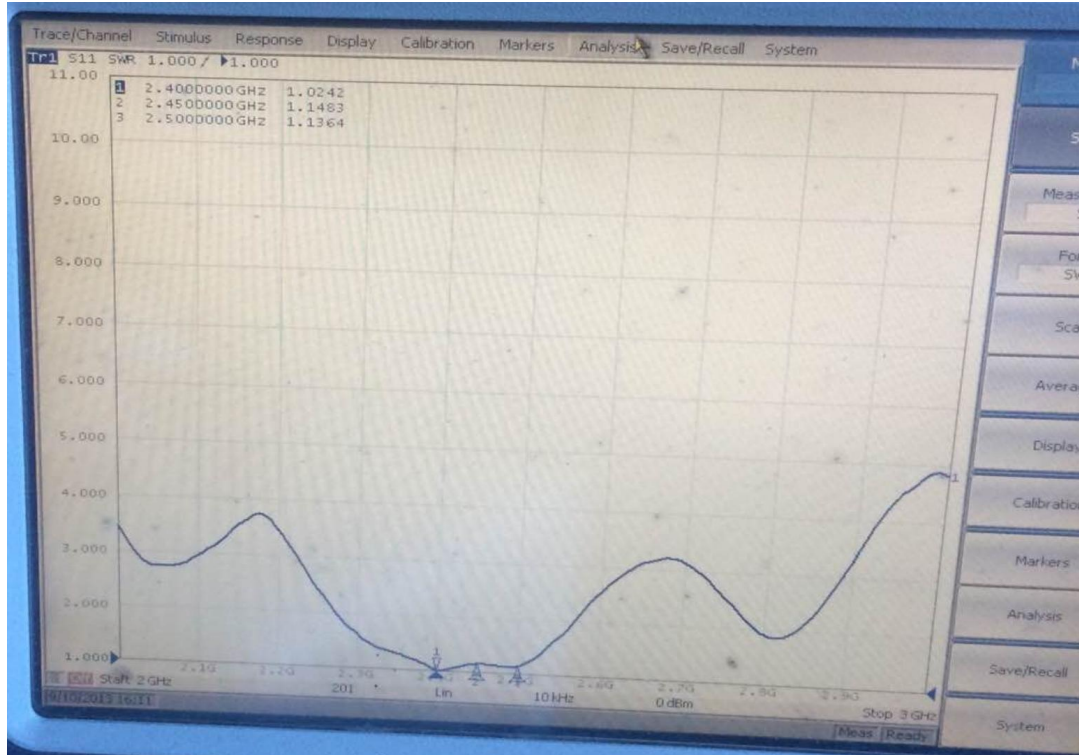
Main technical specifications	
Frequency Range(MHZ)	2400-2500
Impedance(Ω)	50 ± 10
Maximum gain(dBi)	2. 83
ReTurnLoss(dB)	≤ -10
VSWR	≤ 2
Polarization	Linear Vertical
Connector Type	TPEX
Physical Properties	
Antenna Base	copper
Operating Temp	-20℃-+60℃
Storage Temp	-20℃-+70℃

Product drawing

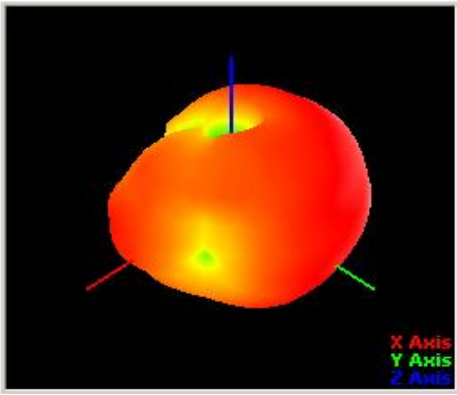
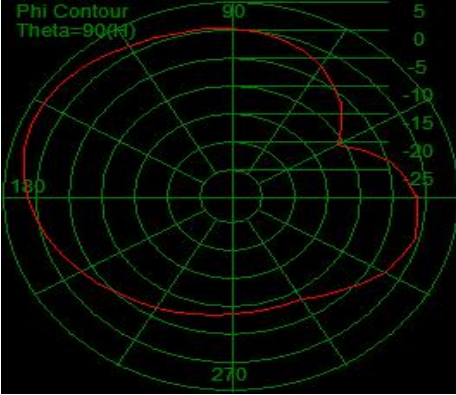
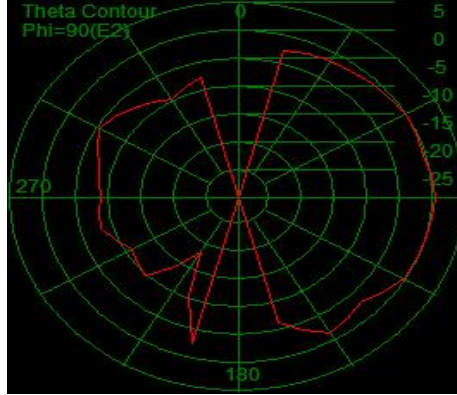
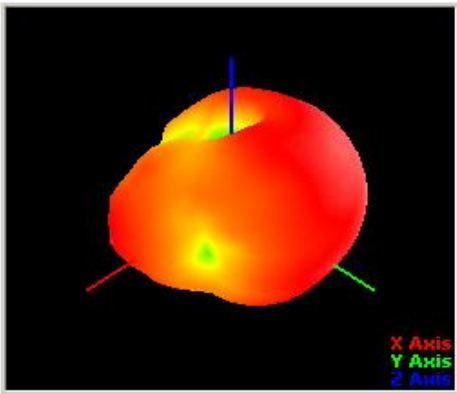
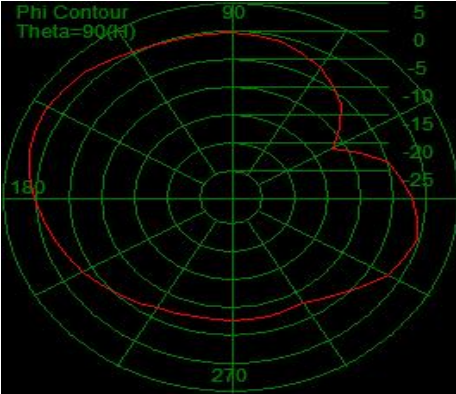
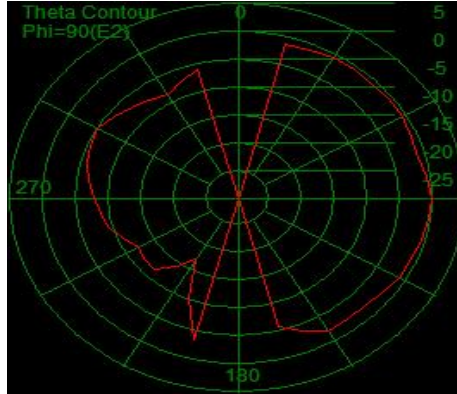
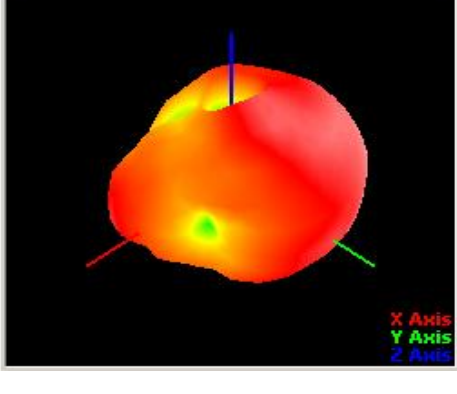
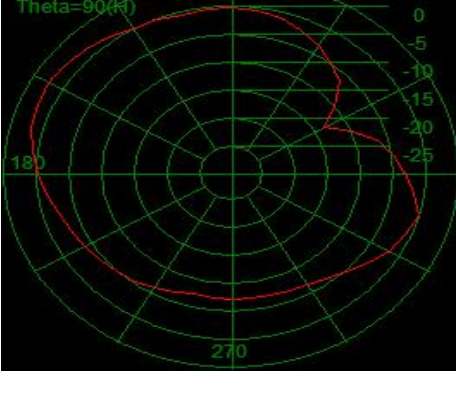
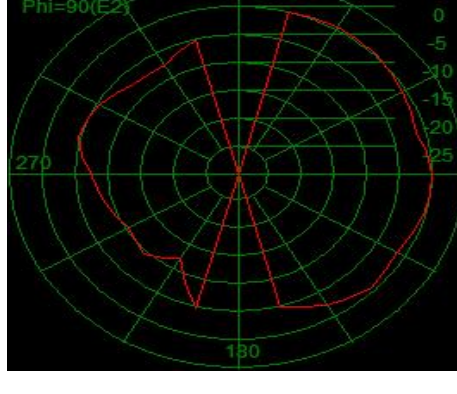


Network analyzer test report:

1. SWR:



2D、3DRaditation Pattern

 X Axis Y Axis Z Axis		
2.4G	Gain(Peak):2.55dBi	Efficiency:63.5%
 X Axis Y Axis Z Axis		
2.45G	Gain(Peak):2.83dBi	Efficiency:69.2%
 X Axis Y Axis Z Axis		
2.5G	Gain(Peak):2.72dBi	Efficiency:59.5%