



ShenZhen XinErSheng Technology Co.,Ltd

SPECIFICATION FOR APPROVAL

Customer name: BeiNaiTe

Product name: 2.4G copper wire antenna, phosphor copper nickel plated

Customer Part Number:

Manufacturers of Material: SFANT12E13324

Deliver quantity: 5PCS

Mark	Check	Examine and approve	Datelanded
Biao	Lisen	Amy	2023.12.13

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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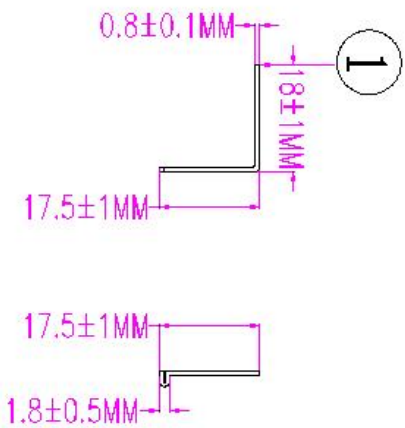
Main technical parameters of the product

Main technical specifications	
Frequency Range(MHZ)	2400-2500
Gain (dBi)	2.83dBi
Impedance(Ω)	50 ± 10
ReTurnLoss(dB)	≤ -10
VSWR	≤ 2
Polarization	Linear Vertical
Connector Type	Weld
Physical Properties	
Antenna Base	Carbon steel
Operating Temp	-20°C-+60°C
Storage Temp	-20°C-+70°C

List of raw materials:

Serial number	Name	Texture	Quantity	Unit	Remark
1	Antenna	Copper	1	PCS	

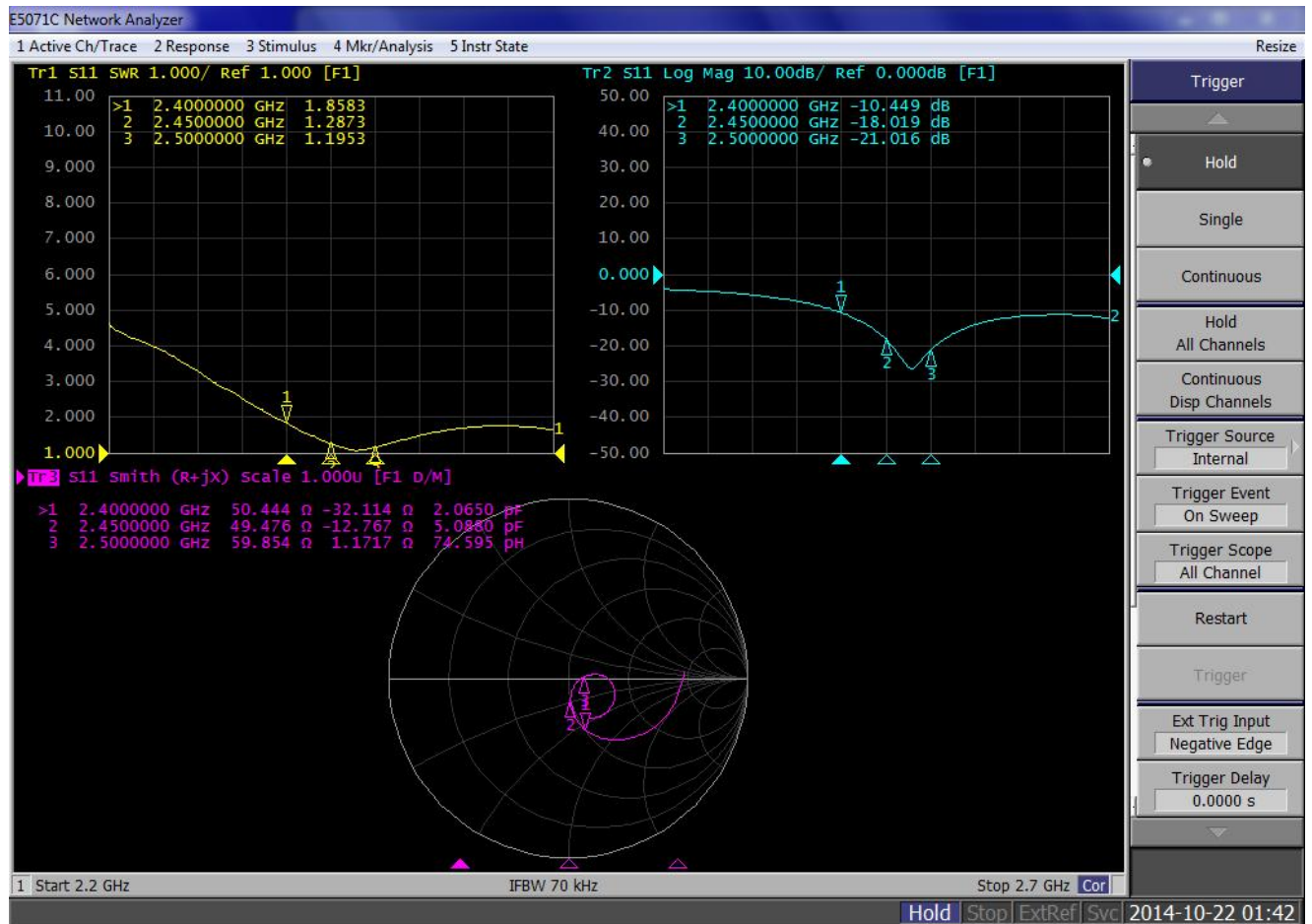
Finished drawing



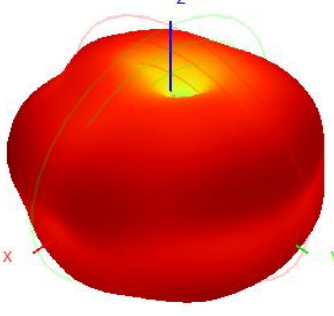
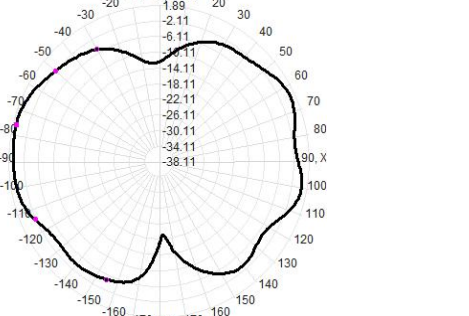
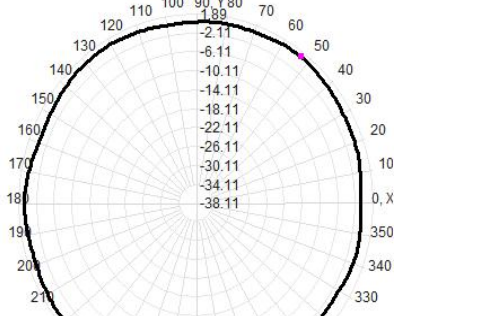
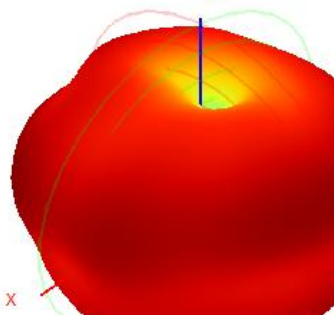
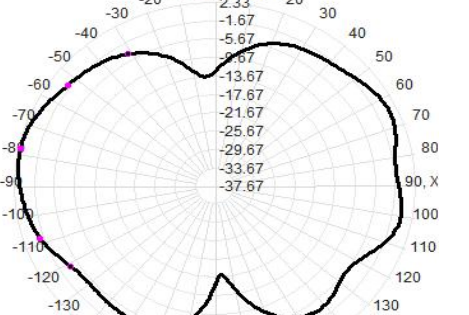
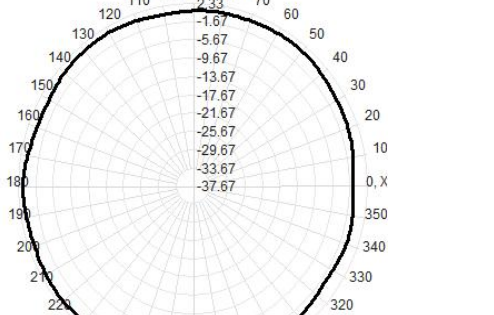
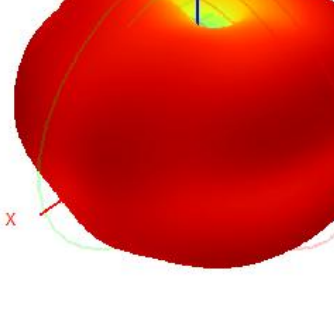
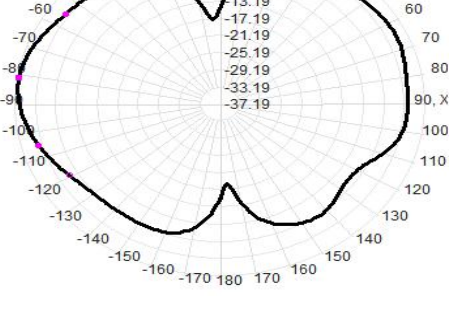
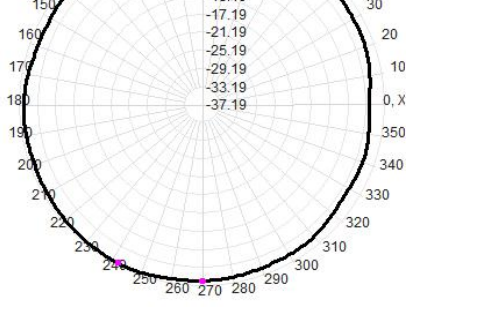
CUSTOMER:		ShenZhen XinErSheng Technology Co.,Ltd	
TITLE:		2.4G copper wire antenna, phosphor copper nickel plated	
DRAW NO:		SFANT12E12324	
DIMENSIONS TOLERANCES UNLESS OTHERWISE NOTED			
TOLERANCE		XXX ± 0.05	XX ± 1.0
		XX ± 0.1	
		XX ± 0.2	
		XX ± 0.5	
SHEET: 1/1		SCALE: 1/1	
UNIT: MM		REV. A	DRAWED

Network analyzer test report:

1. SWR:



2D、3DRaditation Pattern

		
2.4G	Gain(Peak):2.72dBi	Efficiency:61.9%
		
2.45G	Gain(Peak):2.83dBi	Efficiency:57.4%
		
2.5G	Gain(Peak):2.65dBi	Efficiency:56.8%