



ShenZhen xinersheng Technology Co.,Ltd

SPECIFICATION FOR APPROVAL

Customer name: BeiNaiTe

Product name: Metal antenna, total length 34.2MM, wire diameter 0.8MMcarbon steel nickel-plated

Customer Part Number: 4.13.28003R

Manufacturers of Material: SFANT12E13287

Deliver quantity: 5PCS

Mark	Check	Examine and approve	Datelanded
Biao	Lisen	Amy	2023.10.24

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@xinershengant.com

Main technical parameters of the product

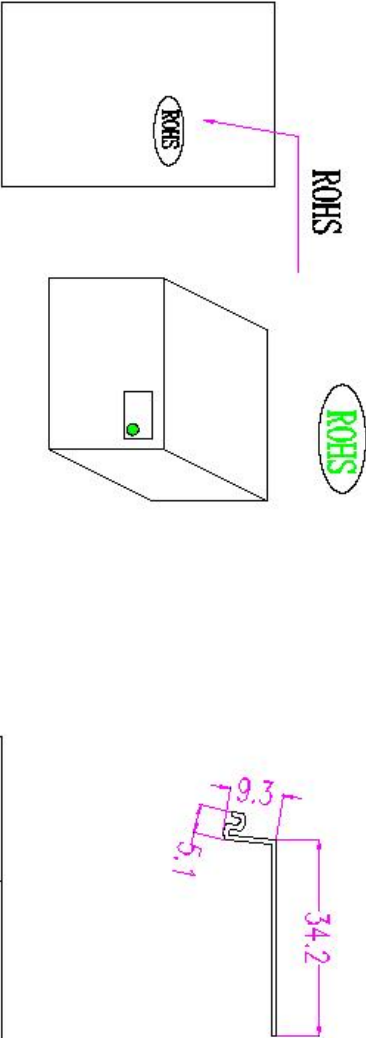
Main technical specifications	
Frequency Range(MHZ)	1920-1930
Impedance(Ω)	50 ± 10
Gain(dBi)	1.5
ReTurnLoss(dB)	≤ -10
VSWR	≤ 2
Polarization	Linear Vertical
Connector Type	Weld
Physical Properties	
Antenna Base	Carbon steel
Operating Temp	-20℃-+60℃
Storage Temp	-20℃-+70℃

List of raw materials:

Serial number	Name	Texture	Quantity	Unit	Remark
1	Masts of metal	Carbon steel	1	PCS	

Product drawing

Finished drawing



5			
4			
3			
2			1
1	Metal antenna	carbon steel	1
NO	DESCRIPTION		Q' TY

TITLE:		Metal antenna, total length 34.2MM, wire diameter 0.8MM, carbon steel nickel-plated	
CUSTOMER:			
DRAW NO.:		SFANT12E13287	
DIMENSIONS TOLERANCES UNLESS OTHERWISE NOTED			
TOLERANCE		XX ±0.05	XX ±1.0
		XX ±0.1	
		XX ±0.2	
		XX ±0.5	

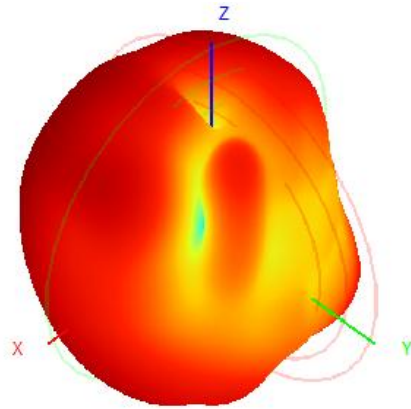
			APPROVED	
			CHECKED	
SHEET: 1/1	SCALE: 1/1	UNIT: MM	REV. A	DRAWED

Network analyzer test report:

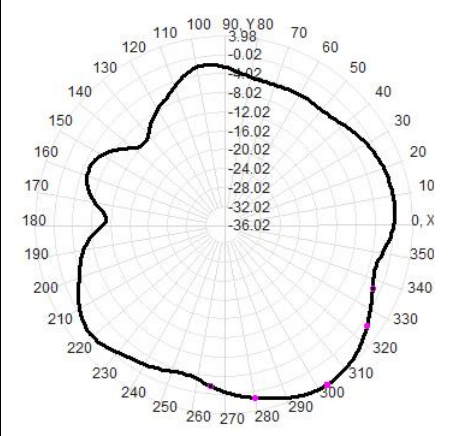
1. SWR:



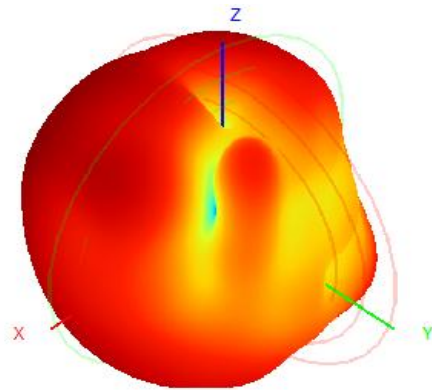
2D、3D Raditation Pattern



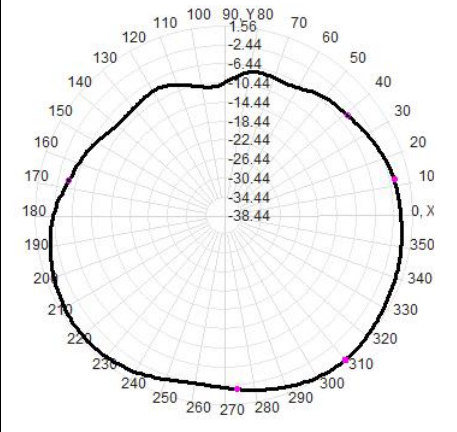
1920M



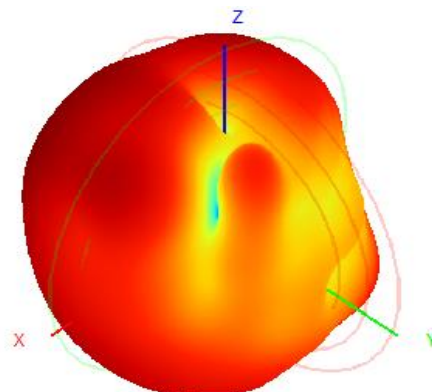
Efficiency:57.2%



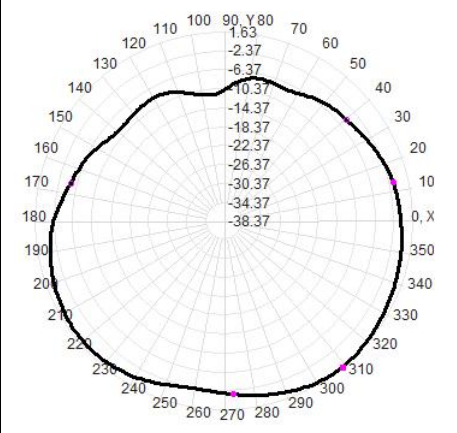
1925M



Efficiency:59.2%



1930M



Efficiency:54.3%