



SPECIFICATION FOR APPROVAL

客户名称: **Hellobaby**

产品名称: Metal antenna, total length 18.5MM, wire diameter 1MM, carbon steel nickel plated

客户料号: 451*2063*7*001 (ANT1)

厂商料号: SFANT12E13281

送样数量: 5PCS

Mark	Cheek	Approval	Sample delivery date
Biao	Lisen	Amy	2023.09.20

Customer Recognize:

Recognize	Cheek	Approval	Date of recognition

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

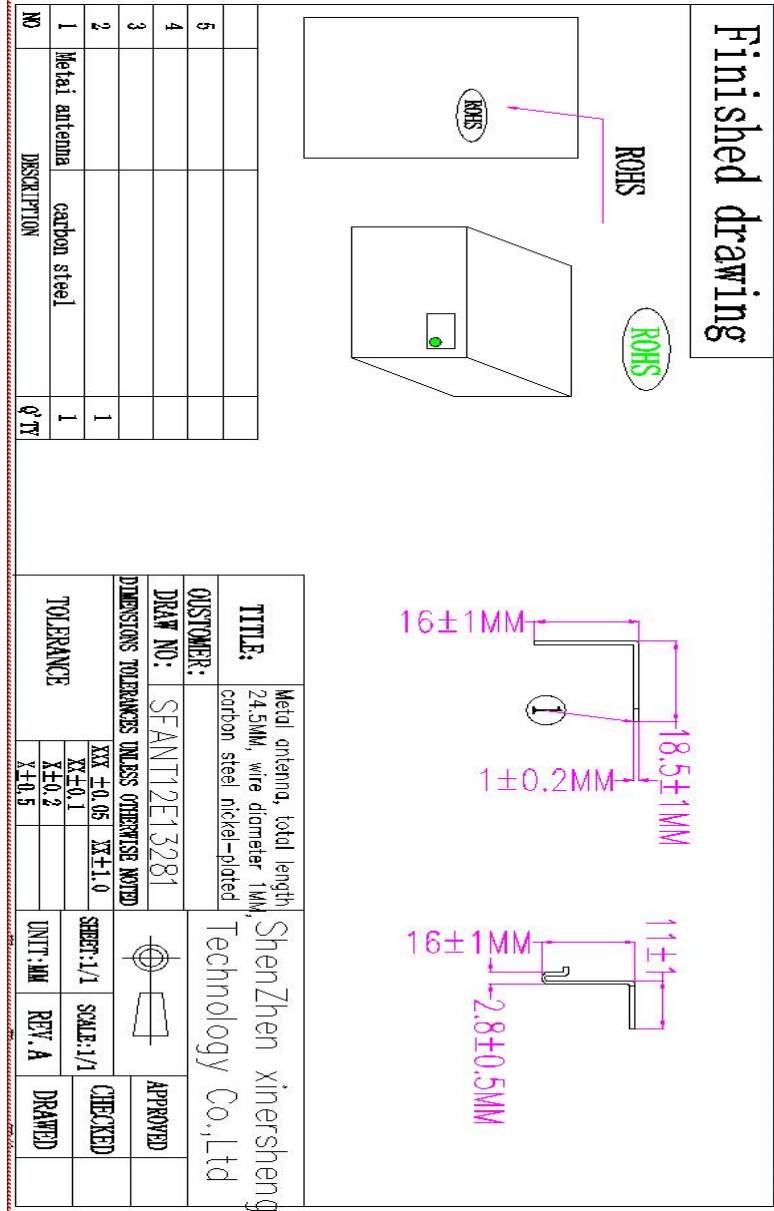
Main technical parameters of the product

Main technical specifications	
Frequency Range(MHZ)	1920-1930
Impedance(Ω)	50 ± 10
Gain(dBi)	3
ReTurnLoss(dB)	≤ -10
VSWR	≤ 2
Polarization	Linear Vertical
Connector Type	Weld
Physical Properties	
Antenna Base	Carbon steel
Operating Temp	$-20^{\circ}\text{C} - +60^{\circ}\text{C}$
Storage Temp	$-20^{\circ}\text{C} - +70^{\circ}\text{C}$

List of raw materials:

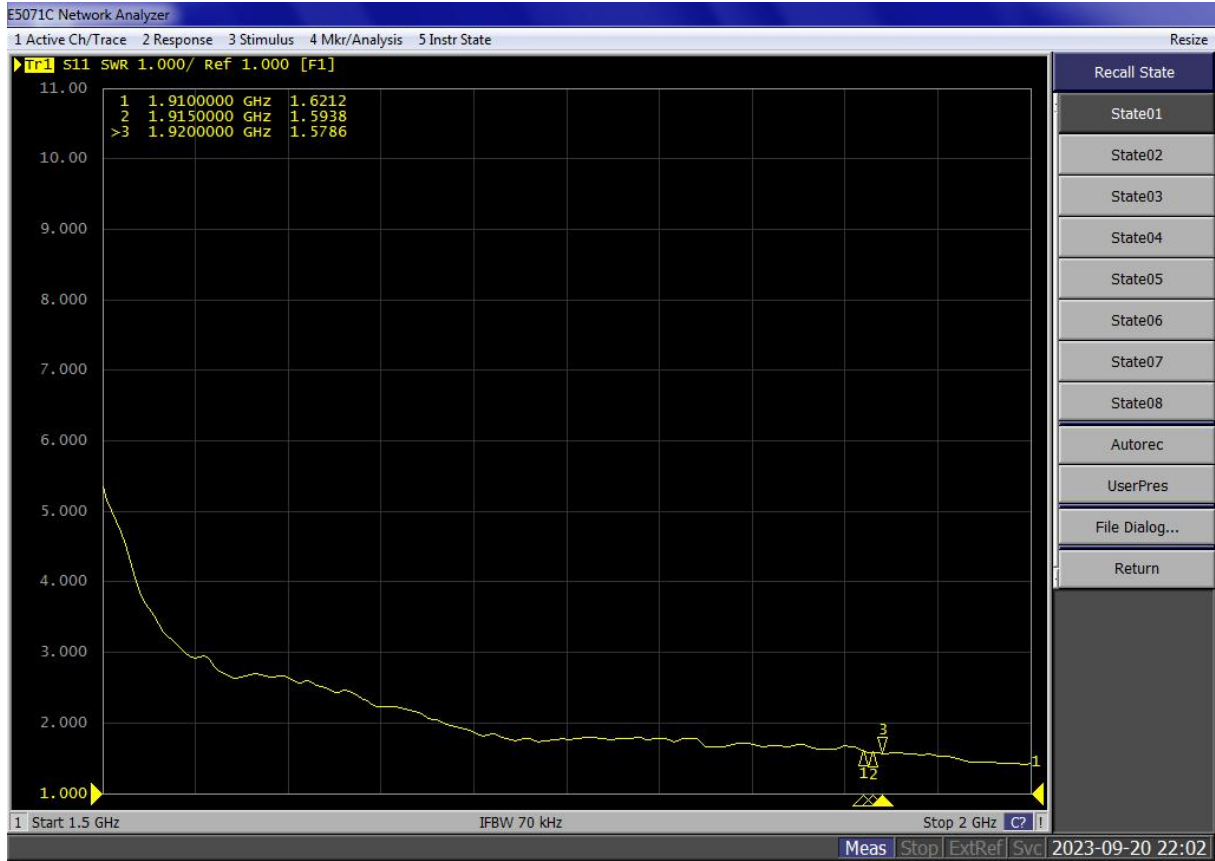
Serialnumber	Name	Texture	Quantity	Unit	Remark
1	metal	Carbon steel nickel plating	1	PCS	

Product drawing

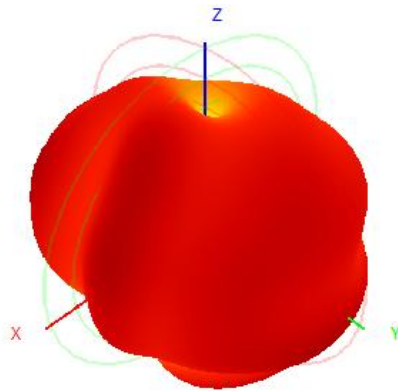


Network analyzer test report:

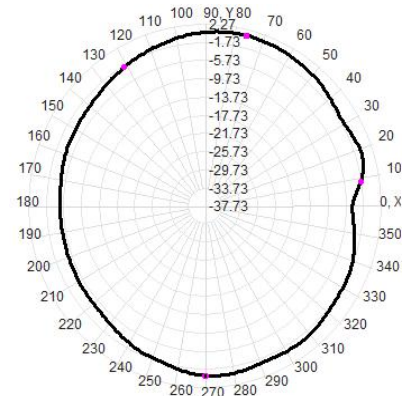
1. SWR:



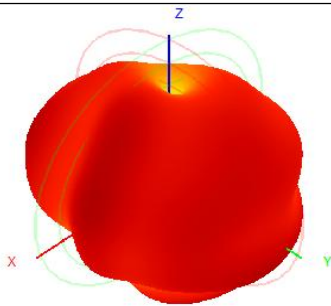
2D、3DRaditation Pattern



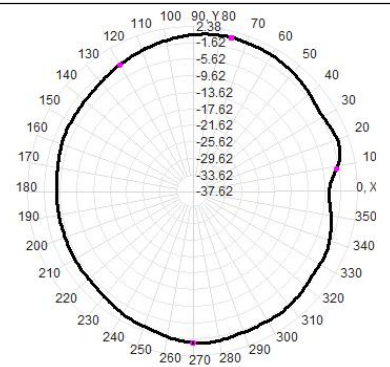
1920M



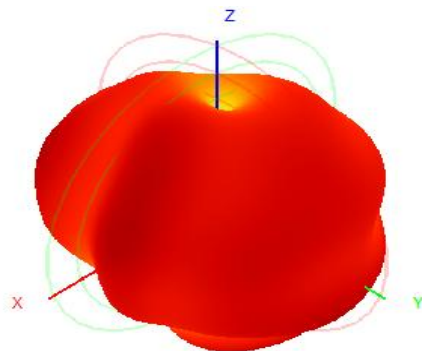
Efficiency:64.85%



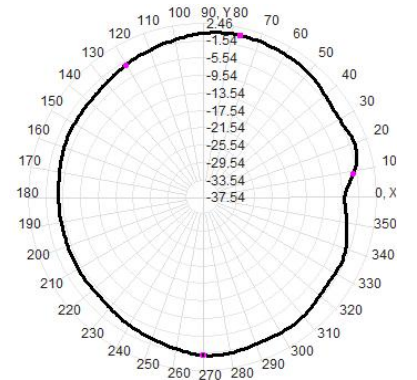
1925M



Efficiency:63.08%



1930M



Efficiency:62.7%