



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*1775*6*001 (遥控器)

厂商料号: SFANT12E13282

送样数量: 5PCS

Mark	Cheek	Approval	Sample delivery date
Biao	Lisen	Amy	2023.09.20

Recognize	Cheek	Approval	Date of recognition

Admit that situation: ☒ new product ☐ product shanges

Admit that project: ☐acknowledgement ☐soecimen 10PCS

Admit that conclusion: ☐reception ☐refuse

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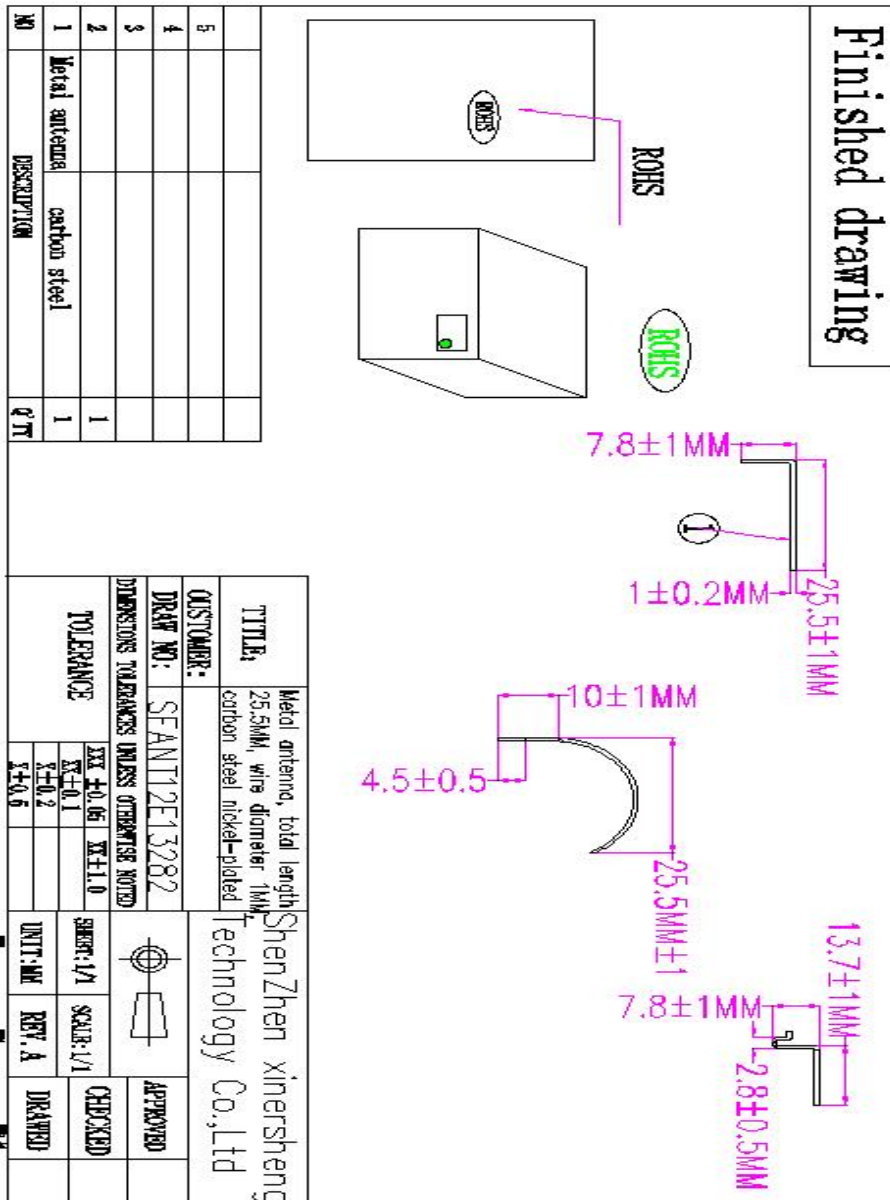
Main technical parameters of the product

Main technical specifications	
Frequency Range(MHZ)	1920-1930
Impedance(Ω)	50 ± 10
Gain(dBi)	3.5
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:

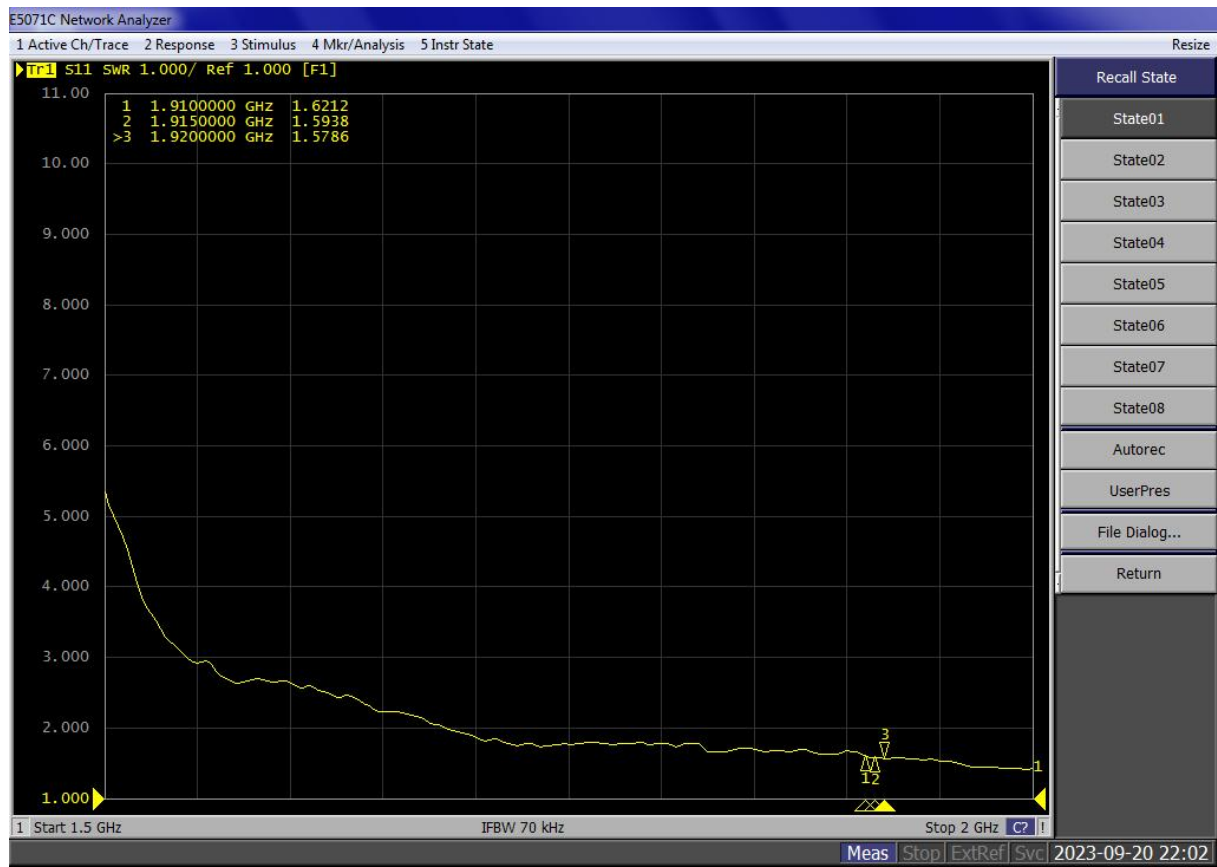
Serialnumber	Name	Texture	Quantity	Unit	Remark
1	metal	Carbon steel nickel plating	1	PCS	

Product drawing

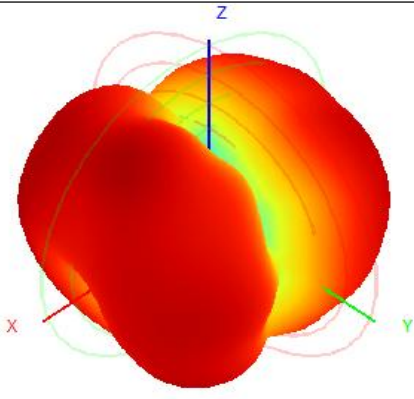
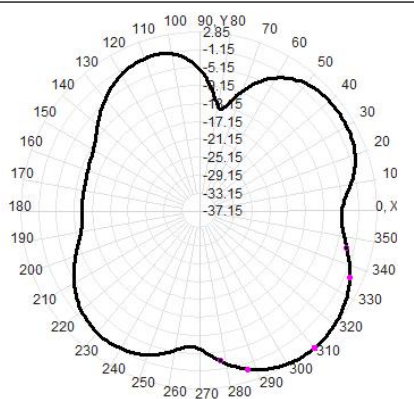
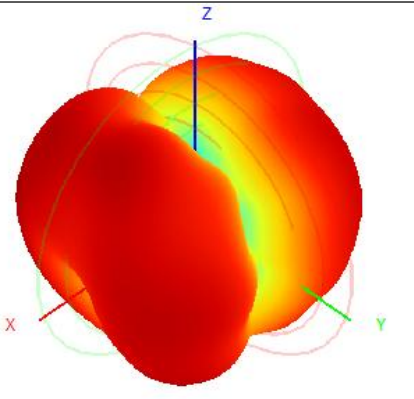
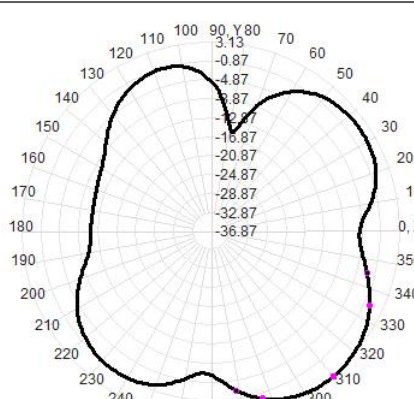
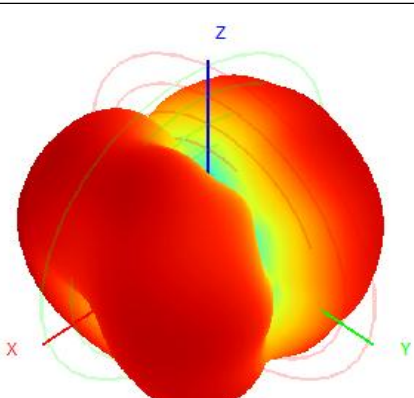
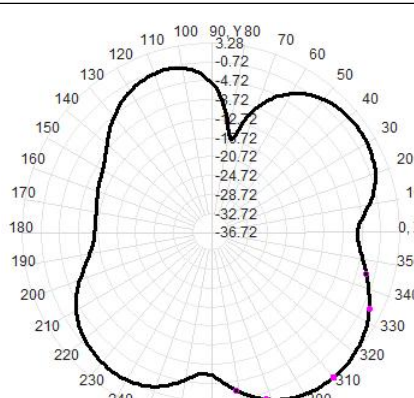


Network analyzer test report:

1. SWR:



2D、3DRaditation Pattern

	
1920M	Efficiency:60.24%
 1925M	 Efficiency:61.46%
 1930M	 Efficiency:62.67%