

广州极飞科技股份有限公司

样品承认书

产品料号: 01-003-00487

产品版本: A0

产品名称: 2. 4G天线

产品规格: 2.4G 铜管天线 1.37mm 黑色线
L=90mm+IPEX

原料牌号:

表面处理: 丝印

供 应 商: 东莞市海恒电子科技有限公司

极飞签核		
结构设计	可靠性质量	中试审批
说明:		

供应商签核		
制作	审核	核准
邓文兵	胡超	陈鹏
说明:		

Product Number:AN2400-TUB62BX
Product Name: Antenna

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Revision History (变更履历)

Revision	Date	Change Notification	Description
1.0	2024.11.26	初版	

Product Number:AN2400-TUB62BX

Product Name: Antenna

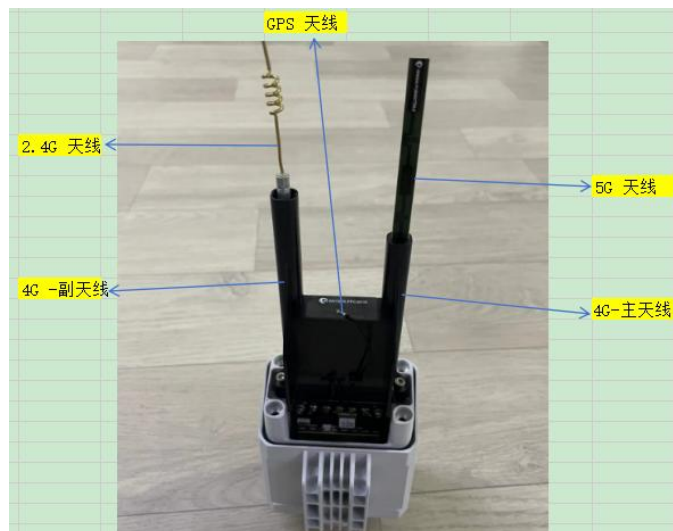
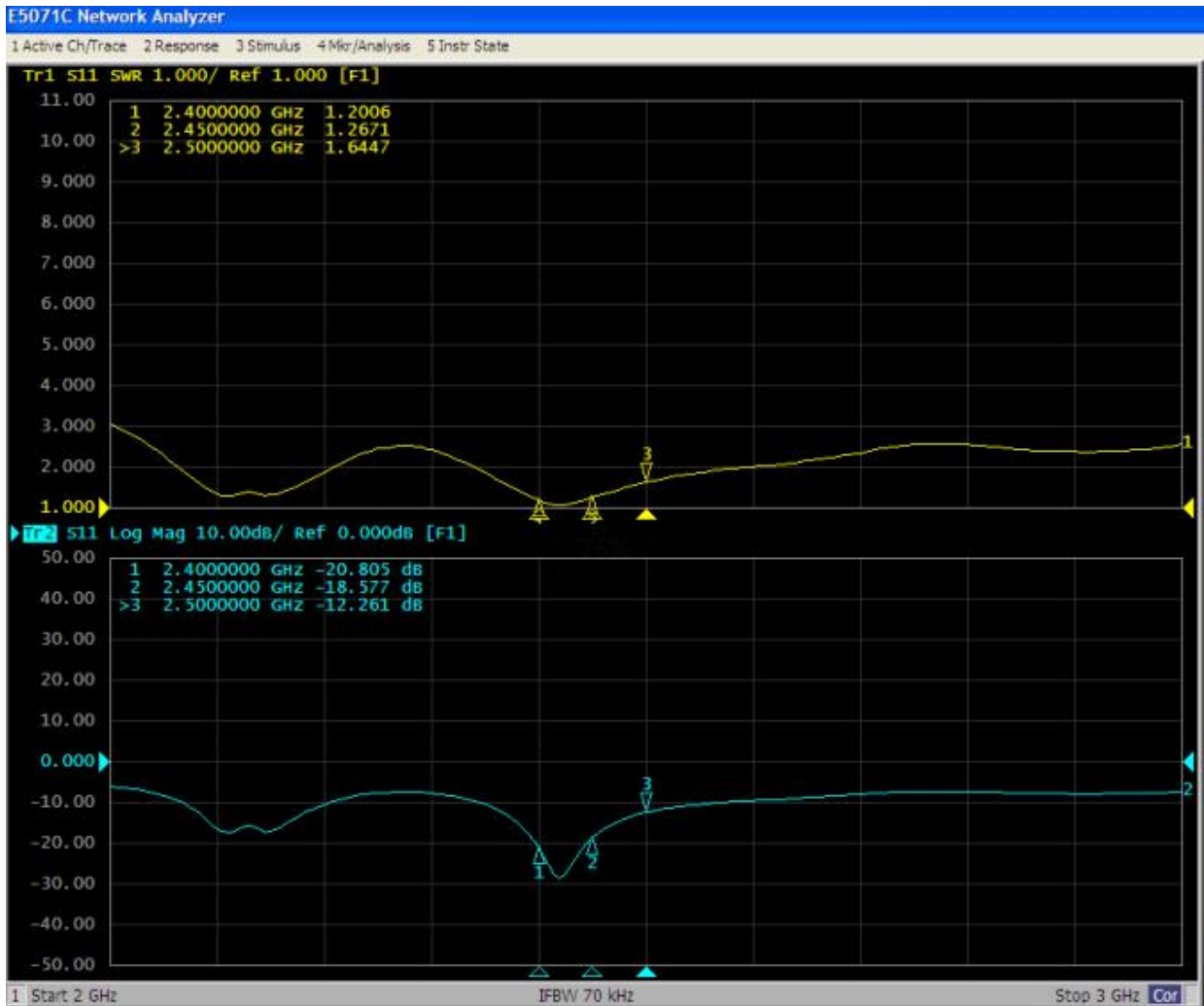
1. Specification

Sample Photo	
	
Frequency 频率	2400-2500 MHz
S.W.R. 驻波比	<= 2.0
Antenna Gain 增益	7.04dBi
Polarization 极化方式	Linear
Impedance 阻抗	50 Ohm
Cable Type 线材规格	OD1.37mm ,Black
Connector Type 连接器规格	I-PEX
Pull Test 拉力	1KG
Salt Spray 盐雾	24H
Storage Temperature 存储温度	- 40℃ ~ +80 ℃
Operation Temperature 工作温度	- 40℃ ~ +80 ℃
Environment Protections 环保要求	RoHS

Product Number:AN2400-TUB62BX

Product Name: Antenna

2. Antenna - S Parameter Test Data



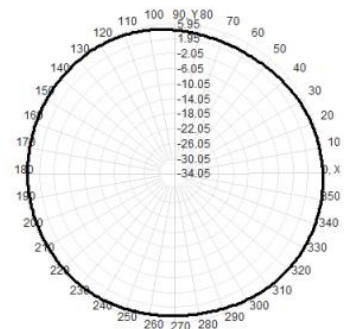
Product Name: Antenna

3. Antenna - Radiation Pattern Test Data

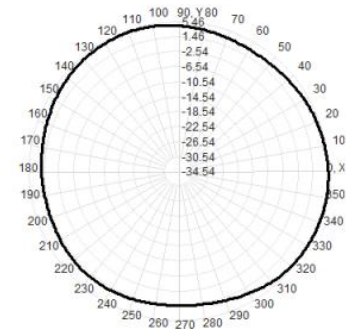
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	6.58	7.04	6.98	6.85	6.75	6.68	6.43	6.25	6.21	6.34	6.19
Efficiency (%)	71.32	73.17	73.10	71.29	67.29	66.62	66.63	68.20	68.74	67.33	67.78

XY

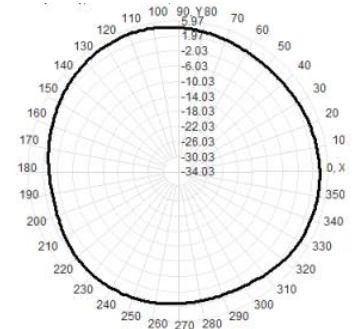
2400MHz



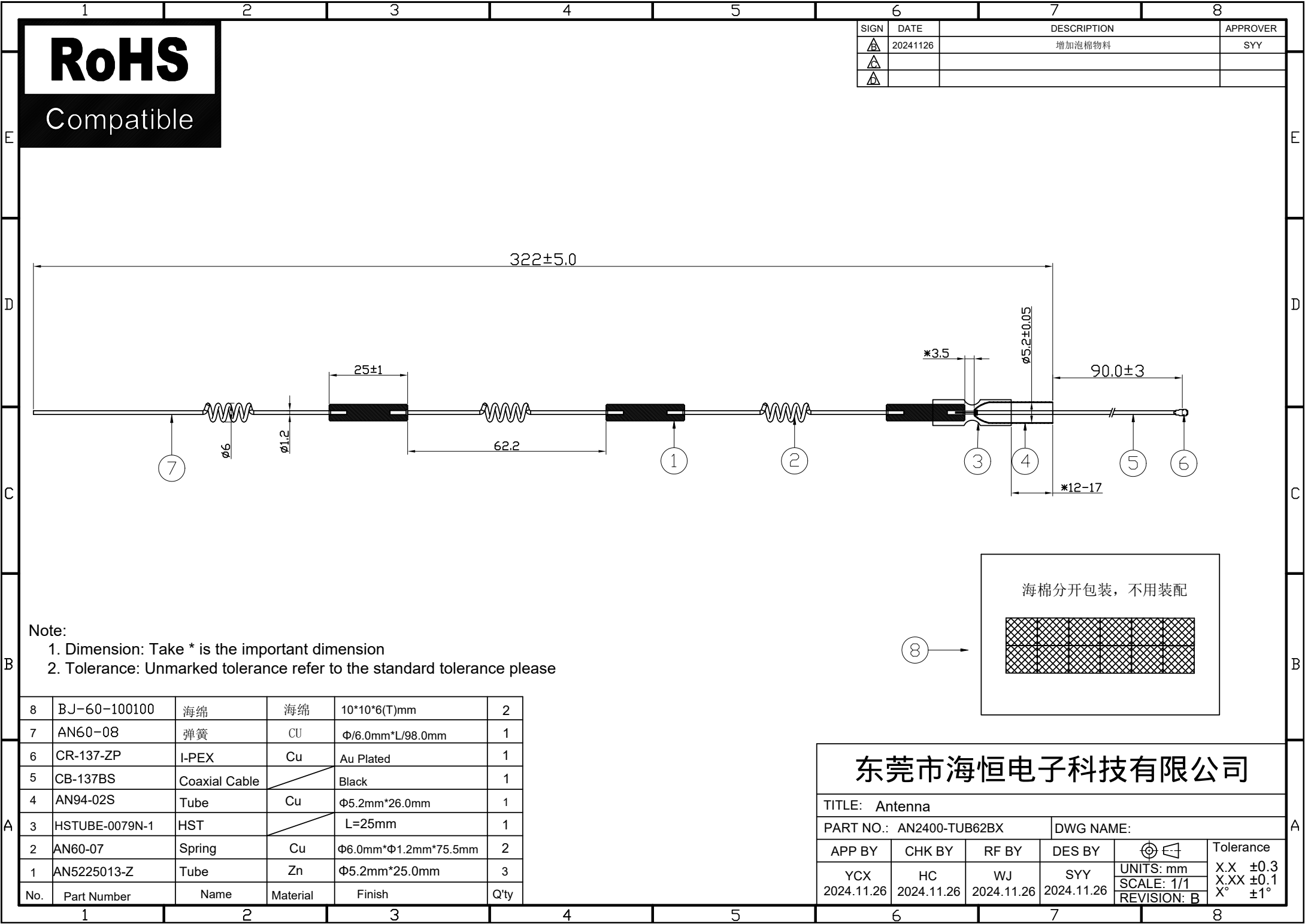
2450MHz



2500MHz



4. Mechanical Drawing See attached files



RoHS
Compatible

SIGN	DATE	DESCRIPTION	APPROVER
	20241126	增加泡棉物料	SYT

Note:
1. Dimension: Take * is the important dimension
2. Tolerance: Unmarked tolerance refer to the standard tolerance please

8	BJ-60-100100	海绵	海绵	10*10*6(T)mm	2
7	AN60-08	弹簧	CU	Φ/6.0mm*L/98.0mm	1
6	CR-137-ZP	I-PEX	Cu	Au Plated	1
5	CB-137BS	Coaxial Cable	Black		1
4	AN94-02S	Tube		Φ5.2mm*26.0mm	1
3	HSTUBE-0079N-1	HST		L=25mm	1
2	AN60-07	Spring	Cu	Φ6.0mm*Φ1.2mm*75.5mm	2
1	AN5225013-Z	Tube	Zn	Φ5.2mm*25.0mm	3
No.	Part Number	Name	Material	Finish	Q'ty

东莞市海恒电子科技有限公司					
TITLE: Antenna					
PART NO.: AN2400-TUB62BX			DWG NAME:		
APP BY	CHK BY	RF BY	DES BY		Tolerance
YCX	HC	WJ	SYT		X.X ±0.3
2024.11.26	2024.11.26	2024.11.26	2024.11.26	UNITS: mm	X.XX ±0.1
				SCALE: 1/1	X° ±1°
				REVISION: B	

产品包装规范

PACKING CRITERION

Date:2024.11.26

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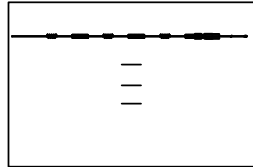
Part Number : AN2400-TUB62BX

Revision : A

Name: Antenna

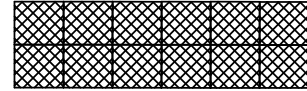
Customer : ALL

1 . Enter PE bag。

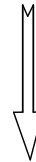


30pcs/PE bag

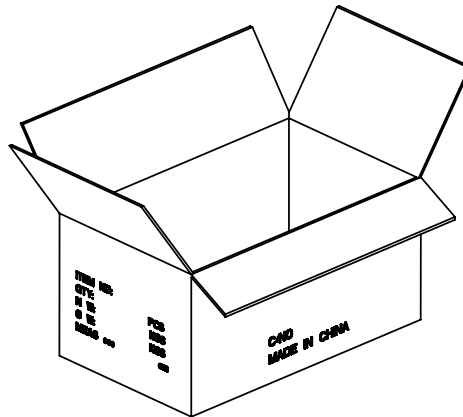
海棉分开包装



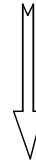
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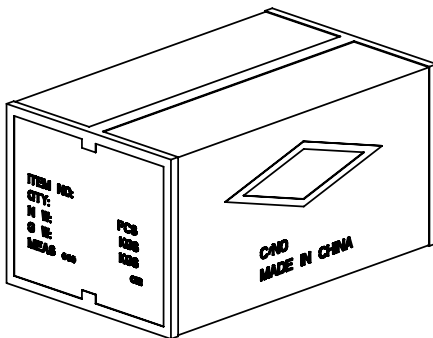
2.PACKING 。



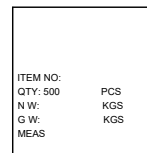
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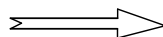
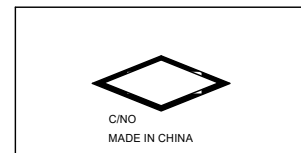
3. SEALING 。



SIDE



FRONT



APPROVED BY: YCX

CHECKED BY: HC

DESIGNED BY: SY Y