



承认书

SPECIFICATION FOR APPROVAL

客户名称

CUSTOMER NAME:

产品名称

PRODUCT NAME: Bluetooth Antenna 1.13 Gray double tin
L=70MM+ termina

客户料号

CUSTOMER P/N:

仁丰料号

Ren Feng P/N: U00T02S000N05272 REV: A

内部结构

Internal structure: PCB

国家发明专利号

National invention patent No

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:	王小芬	
AUDITOR BY:	宋俊	
APPROVED BY:	姚定军	
DATE:	2024-08-23	



履历表 Resume					
版次号 Edition No.	修改章节 Modify chapter	修改页码 Modify Page	生效日期 Effective date	文件和资料更改内容 File and data changes	更改记录人 Change recorder
A			2024-08-23	Initial release	王小芬



Contents

<i>Item</i>	<i>Description</i>
1、-----	cover
2、-----	reSUMe
3、-----	catalogue
4、-----	Specification sheet
5、-----	Finished drawing
6、-----	Terminal specification
7-9、-----	Test report

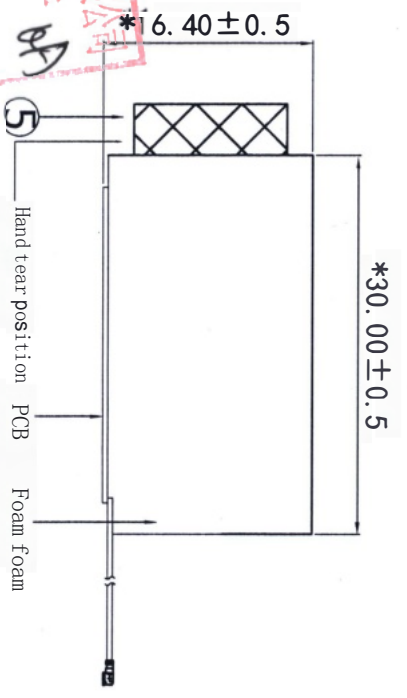
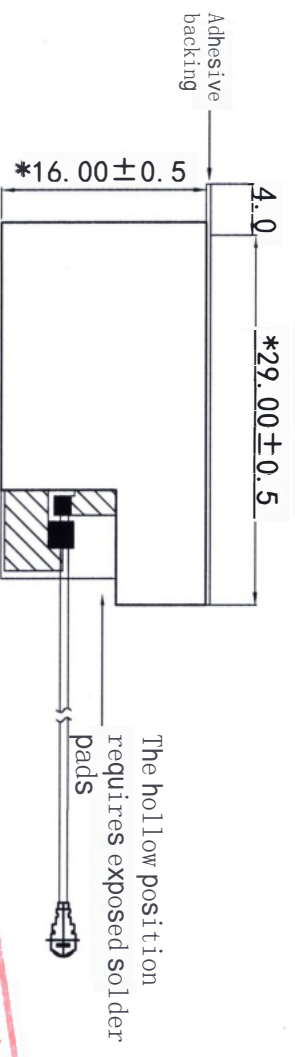
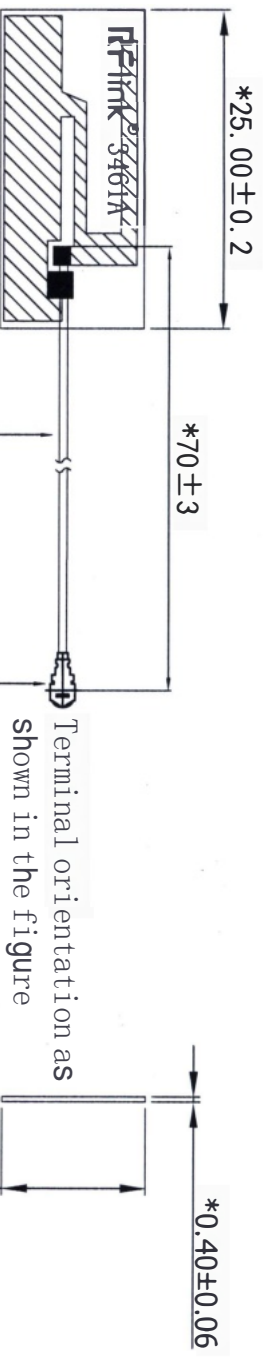


规格表:

RF Cable Assembly Specification

主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
特性阻抗(Ω)	50	Impedance(Ω)	50
输出电压 驻波比	2.0	VSWR	2.0
天线外套材料	FR-4	Antenna cover	FR-4
物理性能		Physical Properties	
线材	1.13双锡线	Cable	1.13 Cable
连接头	端子	Connector	MHF Plug
保存温度	-20°C~+70°C	Storage Temp	-20°C~+70°C
工作温度	-20°C~+60°C	Operating Temp	-20°C~+60°C

REV	DATE	DESCRIPTION	Change the code
A	2024-03-12	NEW ISSUE	



规格 Specification:
频率 Frequency Range: 2.4~2.5GHz



NO.	DESCRIPTION	QTY	REMARK
4	背胶	1	3M9888RT
4	泡棉	1	14厚黑色EVA, 背胶: 3M9448A
3	PCB	1	FR-4
2	线材	1	Ø1.13 Gray
1	端子	1	Copper; 一代端子

RF 参数 (mm)	公差 (mm)
ØD1 ≤ 6	± 0.10
ØD1 ≤ 30	± 0.10
30 < Ø1 ≤ 90	± 0.15
ØD1 ≤ 180	± 0.20
180 < Ø1 ≤ 315	± 0.25
315 < Ø1 ≤ 800	± 0.30

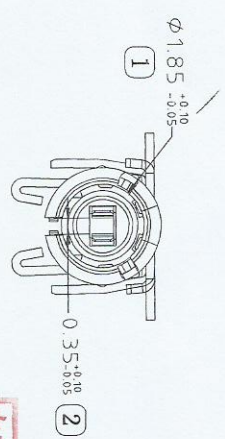
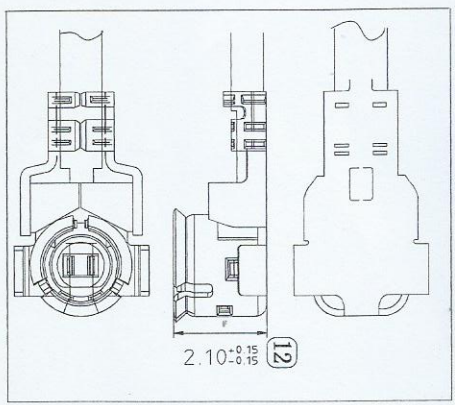
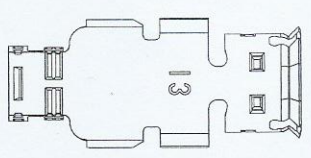
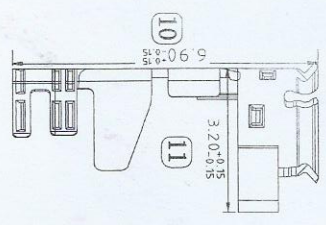
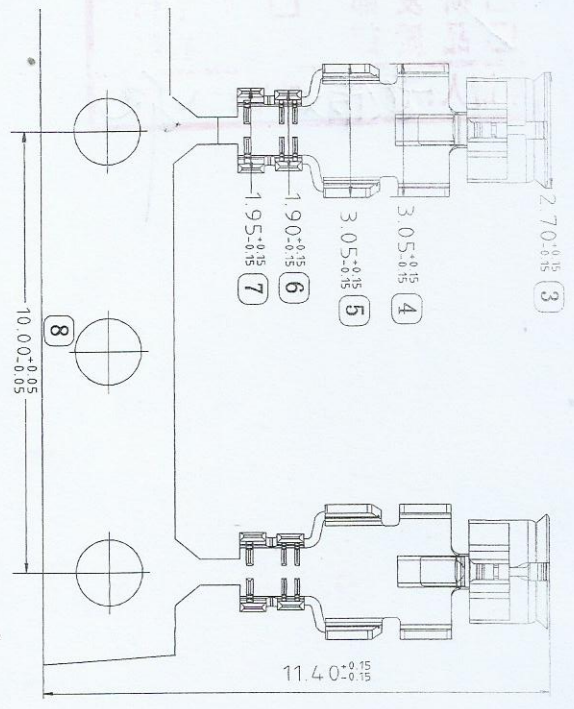
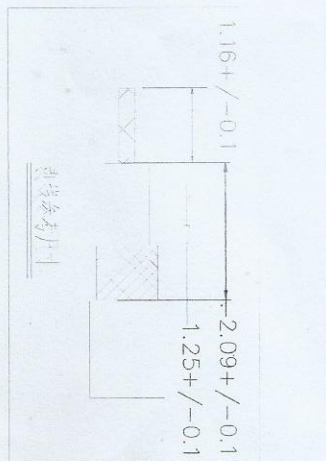
APPROVED	CHECKED	DATE
宋修	赵文天	2024年3月3日

RF P/NO	SCALE	SHEET
U001T2S000N05272	1:1	A4 10F1

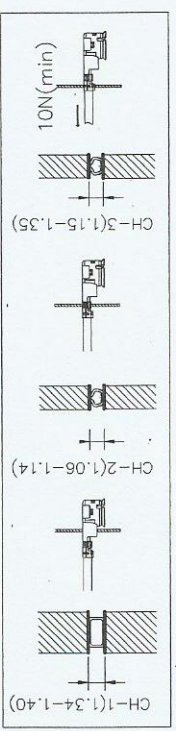
产品符合环保RoHS2.0之要求

RFlink
东莞市仁丰电子科技有限公司
RenFeng Electronic technology Co., LTD.

REV	DATE	DESCRIPTION
A	2018-1-12	New Issue



打“MARK”标示 位置示意图



- 说明:
- (1)材料: C5210 T=0.20±0.005mm;硬度: 90~210HV, 延伸率20以上.
: 抗拉强度500~600MPa,
 - 电镀规格:
2.1. 先镀镍, 镍上镀金
2.2.1. 要求无铅电镀, 并作封孔处理.
2.2.2. 接轴区毛边不能超过0.05mm, 其他地方毛边不能超过0.10mm;
 - 产品不能有刮伤, 裂纹, 氧化等不良;
 - 料带排形要求不超过5mm/1000mm; 扭曲不超过45°/2000mm;
 - 标有数字标号的尺寸为FAI 需测量之尺寸;
 - 在维修模具后相关联尺寸必须重测

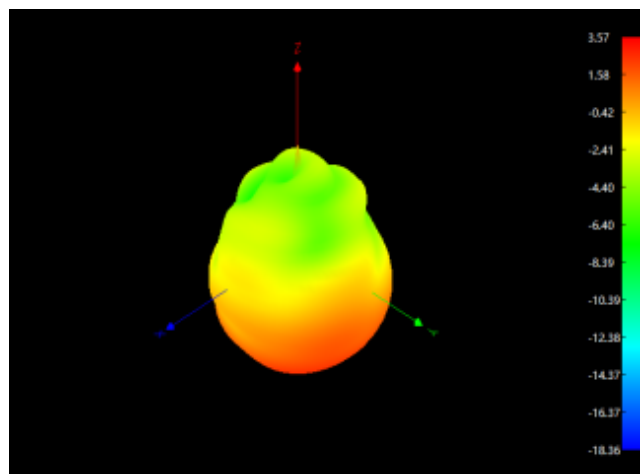
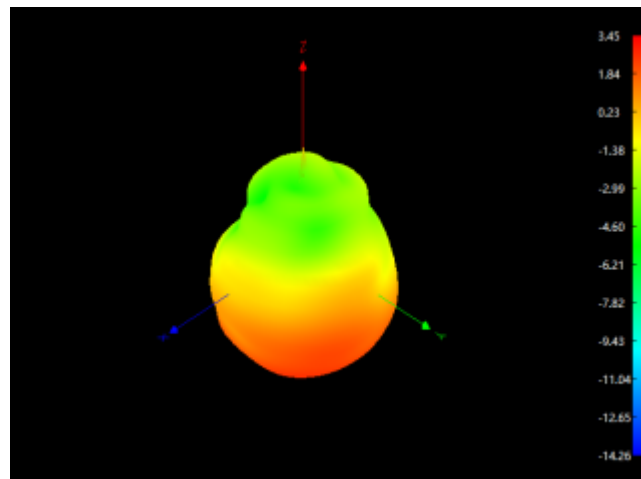
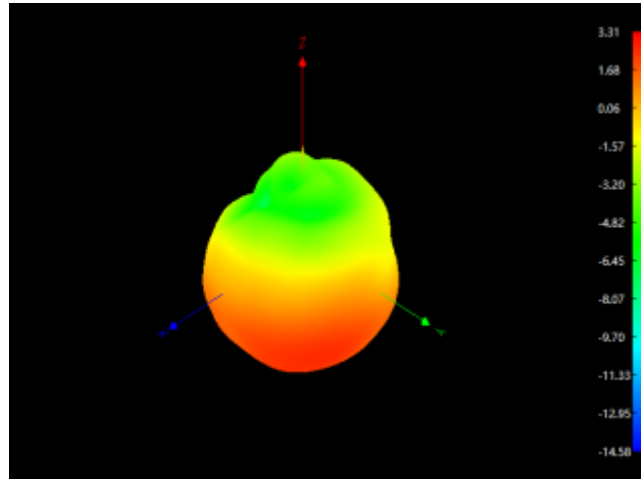
东莞市仁丰电子科技有限公司
受控文件
(复印无效)
发行日期: 19年3月11日
WA

XXXX.	±2.0	APPROVED	DRAWING 宋耀杰
XX.	±1.0	CHECKED	
X.	±0.5		
X.	±0.2		
.XX	±0.1		

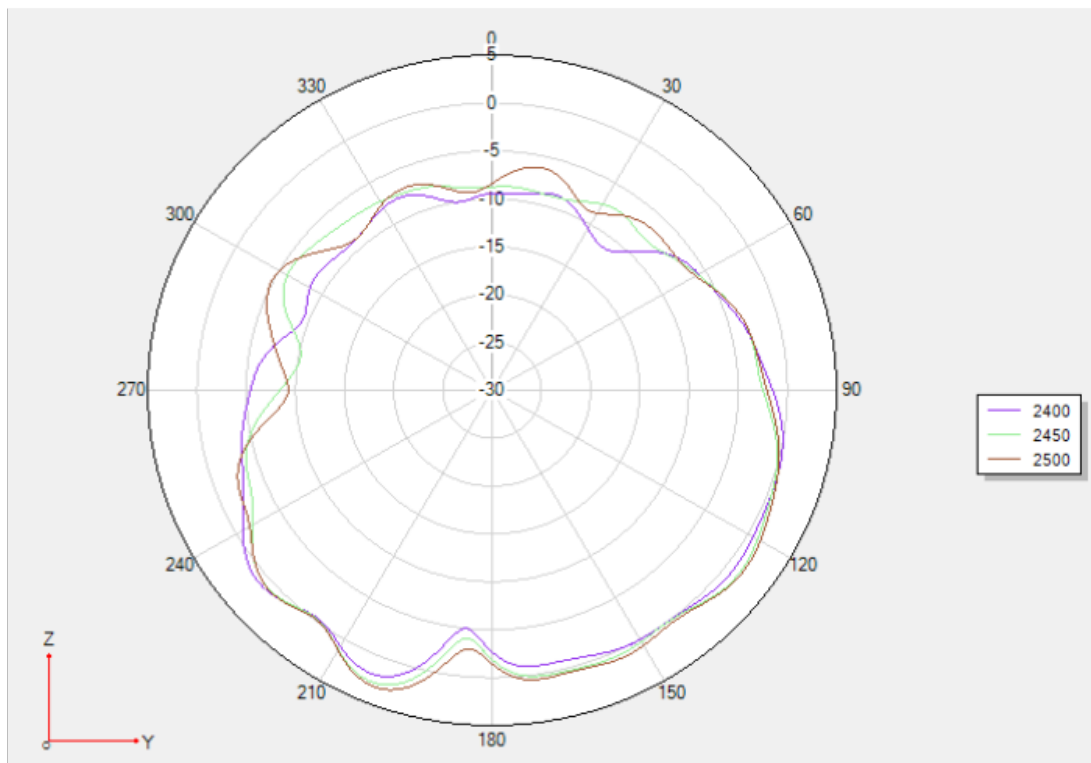
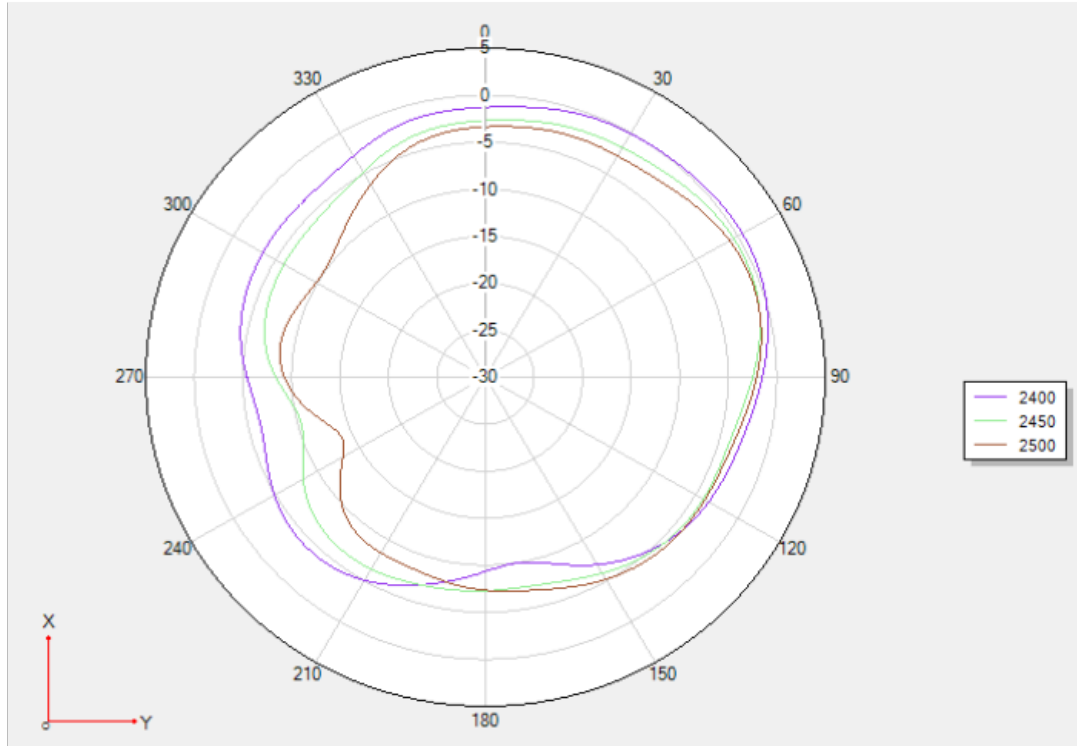
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VENDOR			
PART NO			
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R.F PNO		200B00716A	
REV	UNIT	SCALE	SHEET
A	mm	1:1	1 OF 1

RFlink
东莞市仁丰电子科技有限公司
RenFeng Electronic
technology Co., LTD.
PRODUCTION DRAWING

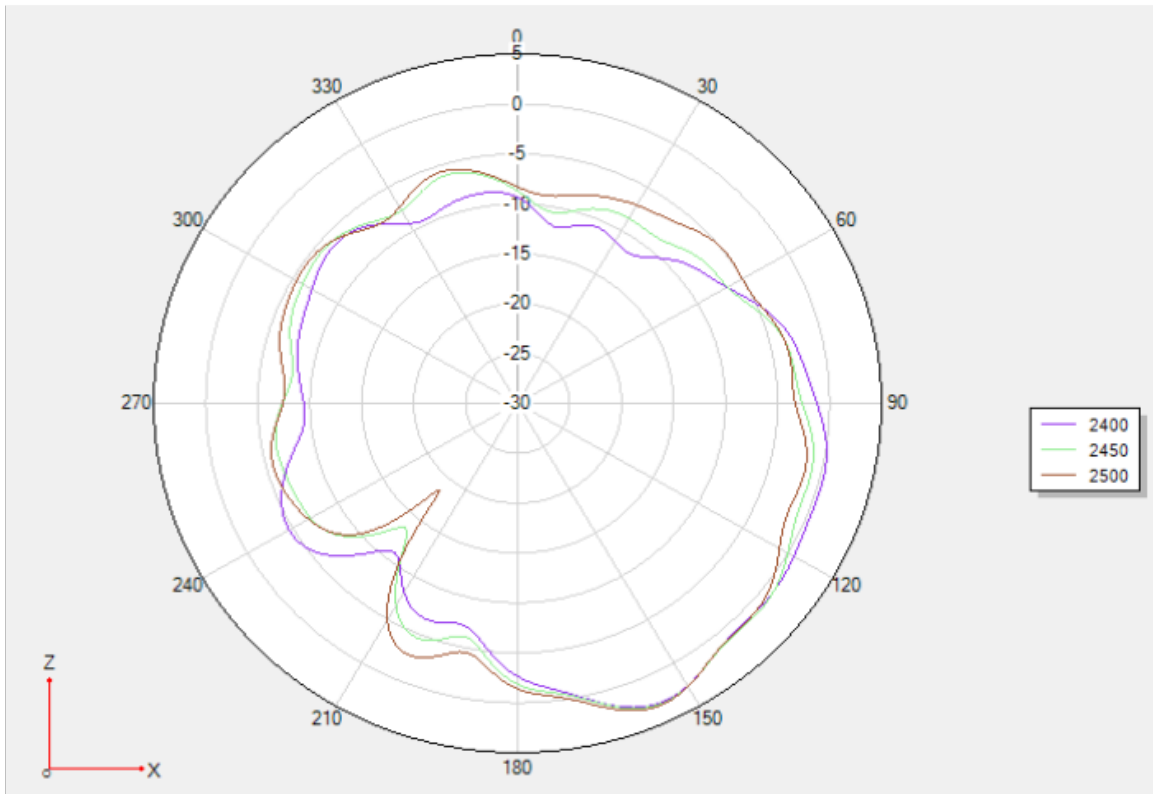
3D



六、测试报告 (Testingreport) :



六、测试报告 (Testingreport) :



Frequency	Gain/ dBi
2400	3.31
2410	3.39
2420	3.42
2430	3.37
2440	3.48
2450	3.45
2460	3.37
2470	3.49
2480	3.53
2490	3.49
2500	3.57