

承认书

SPECIFICATION FOR APPROVAL

客户名称：卡能电子

CUSTOMER NAME:

产品名称：2.4G 板载天线

PRODUCT NAME: 2.4G Onboard antenna

客户料号：ANC C30

CUSTOMER P/N: ANC C30

	供应商 supplier	客户 customer
制作 CHECKED BY:	张鸿达	
审核 APPROVED BY:	彭军法	
日期 DATE:	2025/05/13	

customer:	ZHENZHENSHI QIRUI ELECTRON CO.,LTD
Address:	2A, No.140, Songyu Road, Songgang Street, Baoan District, Shenzhen City, Guangdong Province

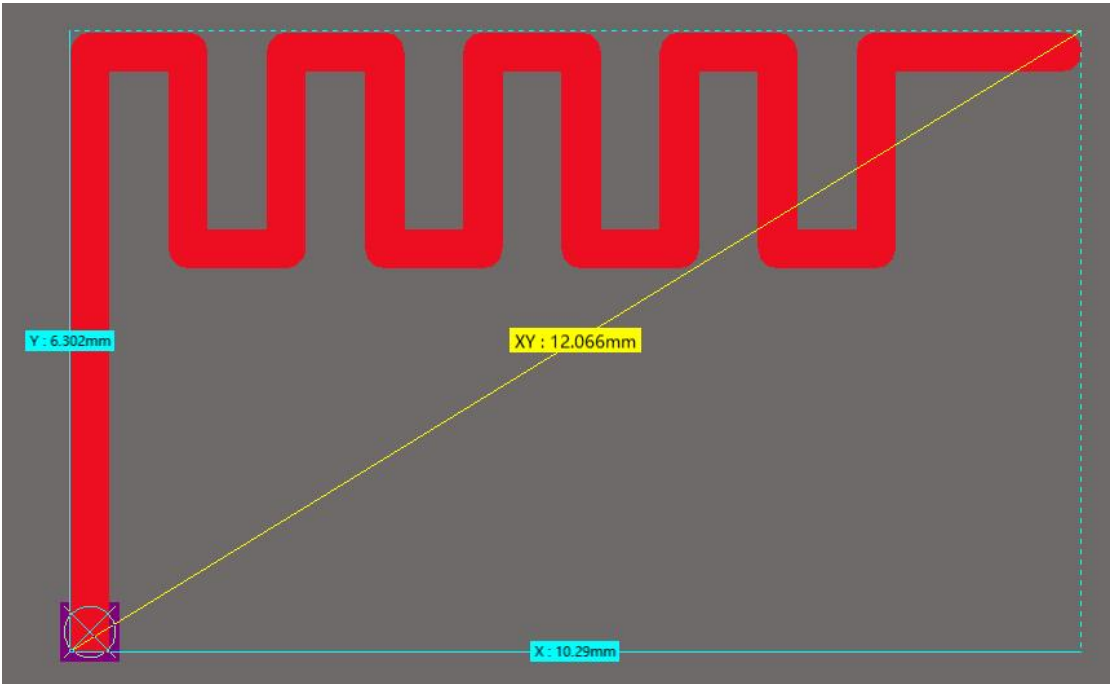
1.规格表 Specification Table

产品主要技术参数

Main technical specifications of the product

频率范围（Mhz） Frequency Range	2400-2500
特性阻抗（Ω） Characteristic Impedance	50
增益（dBi） Gain	1.33
输出电压驻波比 Output voltage standing wave ratio (VSWR)	≤2.0
极化方式 Polarization mode	线极化 Linear

2.尺寸图 size

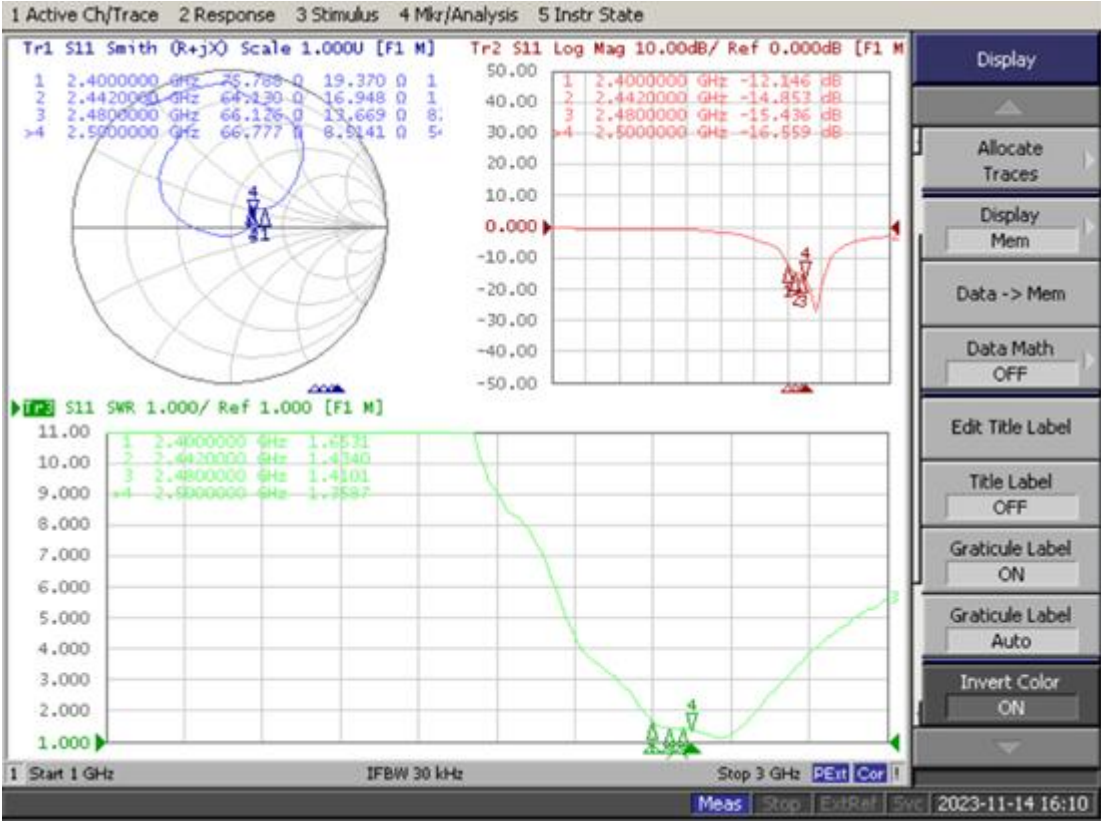


尺寸：6.3mm*10.29

3.测试报告（仅为样机测试报告）

test report（Only for prototype testing report）

3.1：网络分析仪测试报告 Network analyzer report



3.2：暗室 2D、3D 整机数据 Dark room 2D and 3D machine data

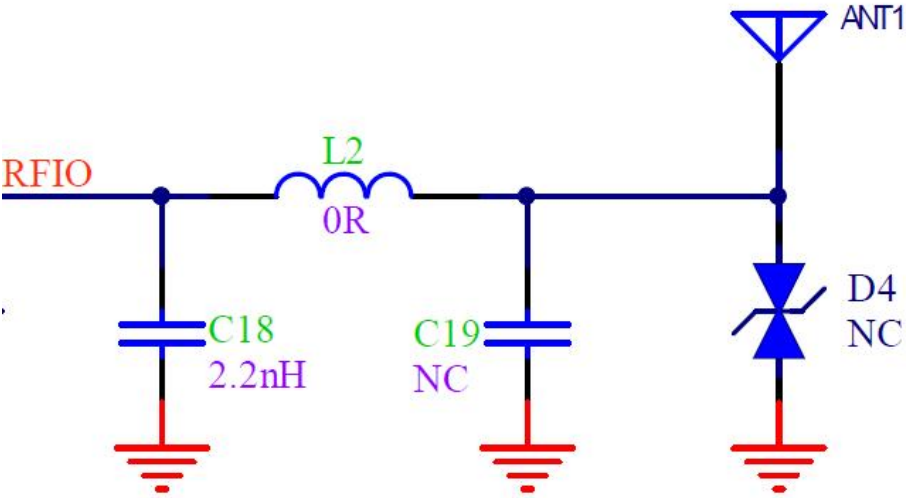
3.2.1 效率及增益 Efficiency and gain

Frequency (MHz)	2400	2450	2480
Avg. Gain (dBi)	1.33	1.3	1.3
Efficiency (%)	48.55	47.46	48.38

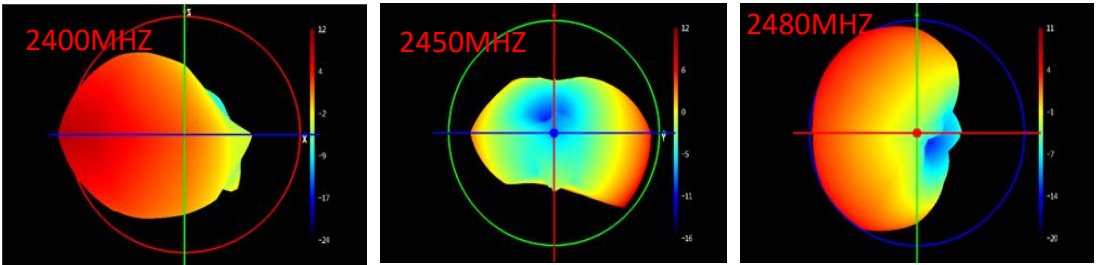
3.2.2 有源测试报告 Active test report

耳机 headset				
	头模 headform		自由 free	
channel	TRP	TIS	TRP	TIS
0	4.83	-91.29	5.82	-91.58
39	4.79	-91.49	5.77	-92.15
78	4.75	-91.69	5.56	-91.91

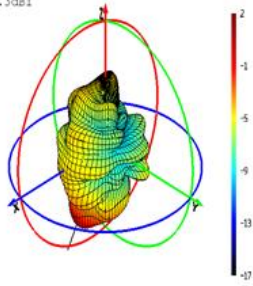
3.2.3 匹配电路 Matching circuit



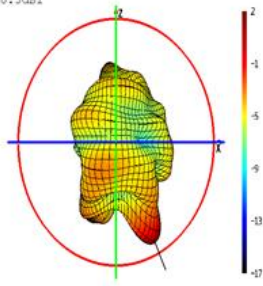
3.2.4 2D/3D 场型图 Field pattern diagram



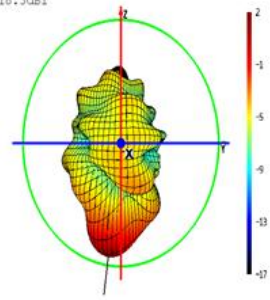
MAX:1.33dBi
MIN:-18.3dBi



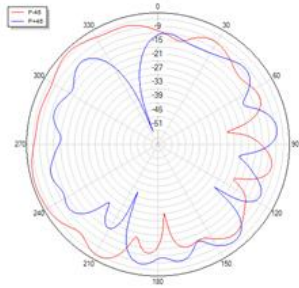
MAX:1.33dBi
MIN:-18.3dBi



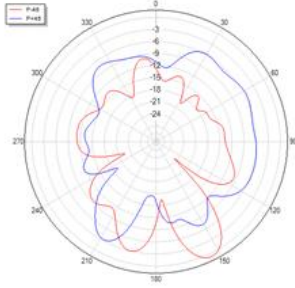
MAX:1.33dBi
MIN:-18.3dBi



Phi=90 freq=2400MHz



Phi=0 freq=2400MHz



Theta=90 freq=2400MHz

