

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME: 九州

产 品 名 称

PRODUCT NAME: 2.4GHz PCB

客 户 料 号

CUSTOMER P/N:

仁 丰 料 号

Ren Feng P/N: RF11C00553A REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:	黄倩雯	
AUDITOR BY:	宋俊	
APPROVED BY:	姚定军	
DATE:	2021-07-24	



东莞市仁丰电子科技有限公司

Dongguan RF Electronic Technology Co., Ltd

公司地址：东莞市塘厦镇清湖头三坑工业区1号 电话：0769-38940168 传真：0769-39010966 网址：http://rflink.net.cn

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1. Revision History

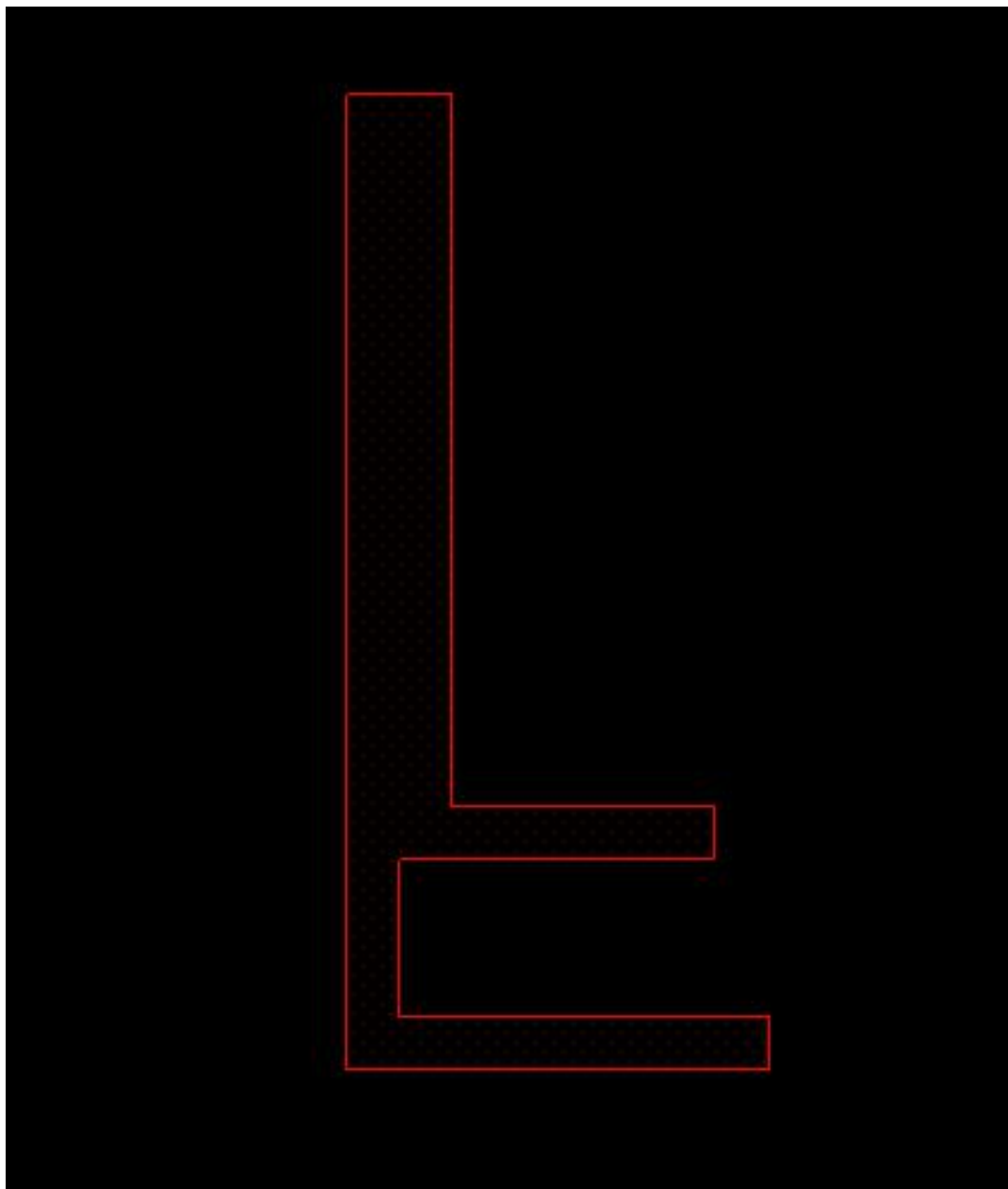
Version	Date	Revision History
A	2021-07-24	New issue

2. Specs:

Main technical specifications

Main technical specifications	
Frequency Range (MHZ)	2400~2500
Impedance(Ω)	50
Peak Gain(dBi)	2.99
VSWR	≤ 2.0
Polarization	Linear, Vertical
Radiation	Omni-directional
Connector Type	Onboard
Physical Properties	
Antenna cover	FR-4
Operating Temp	-20°C~+70°C
Storage Temp	-20°C~+70°C

3. Antenna Solution:

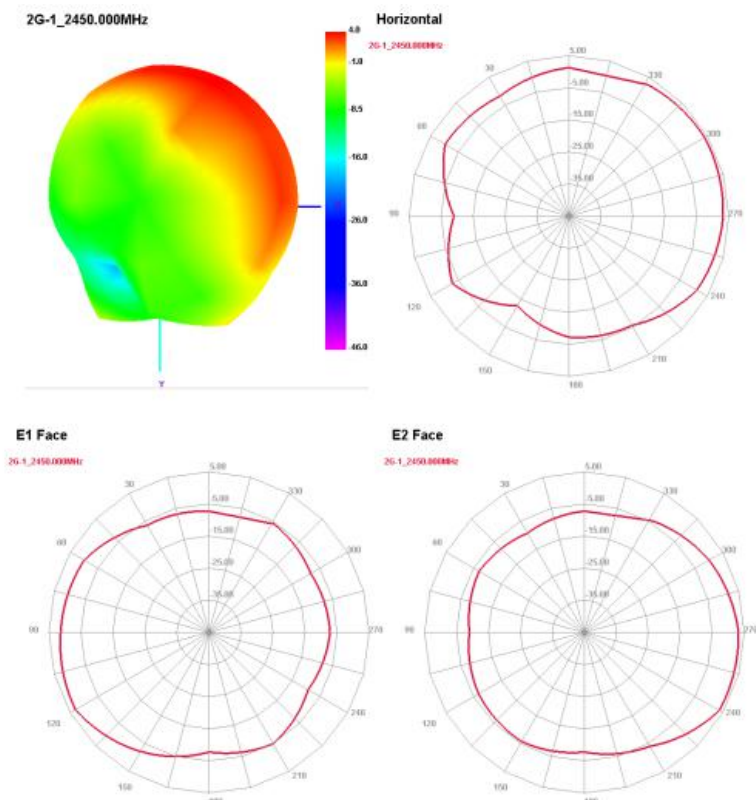


4. Test Result

4.1: Return Loss



4.2: Efficiency&Gain





Freq (MHz)	Effi (%)	Gain (dBi)
2400	62.75	2.65
2410	64.91	2.72
2420	65.94	2.67
2430	67.41	2.64
2440	70.34	2.78
2450	71.95	2.99
2460	73.74	2.83
2470	74.83	2.73
2480	76.31	2.64

5. ROHS/BOM LIST:

Compliant with RoHS2.0.

No.	Component Name	Material	Qty	Unit	Supplier	UL	
1	PCB	FR-4	1	pc	Jingpeng	/	