



规格承认书

SPECIFICATION FOR APPROVAL

日期 Date	2025/10/15
编号 File No	25101501
版本 Revision	1.0

客户
CUSTOMER: 宇视

客户料号
CUSTOMER NO: 无线网桥

品名
PART NAME: 2.4G Antenna

供方料号
SUPPLIER NO: YJH01.059.049.302A

送样日期Date:

送样数量Q'TY:

客户确认CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

供方确认 SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
 ChenGuoqiang	XieLi	ChenXingyi

YJ-RD-F04-A

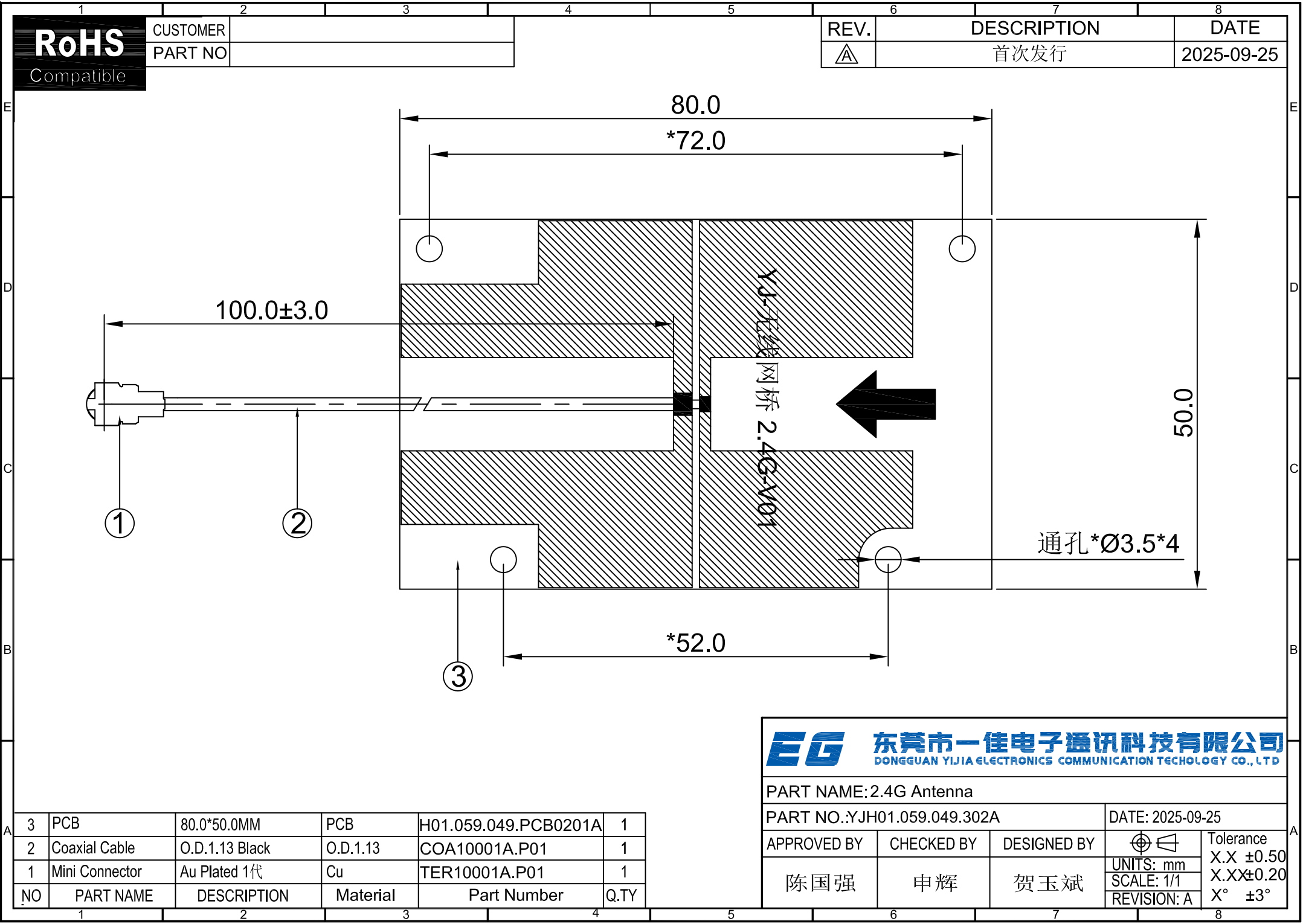




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RoHS
Compatible

CUSTOMER	
PART NO	

REV.	DESCRIPTION	DATE
△	首次发行	2025-09-25

3	PCB	80.0*50.0MM	PCB	H01.059.049.PCB0201A	1
2	Coaxial Cable	O.D.1.13 Black	O.D.1.13	COA10001A.P01	1
1	Mini Connector	Au Plated 1代	Cu	TER10001A.P01	1
NO	PART NAME	DESCRIPTION	Material	Part Number	Q.TY

EG 东莞市一佳电子通讯科技有限公司
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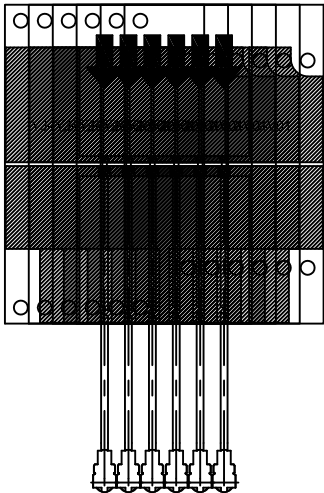
PART NAME:2.4G Antenna				
PART NO.:YJH01.059.049.302A			DATE: 2025-09-25	
APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance
陈国强	申辉	贺玉斌	UNITS: mm	X.X ±0.50
			SCALE: 1/1	X.XX±0.20
			REVISION: A	X° ±3°

RoHS
Compatible

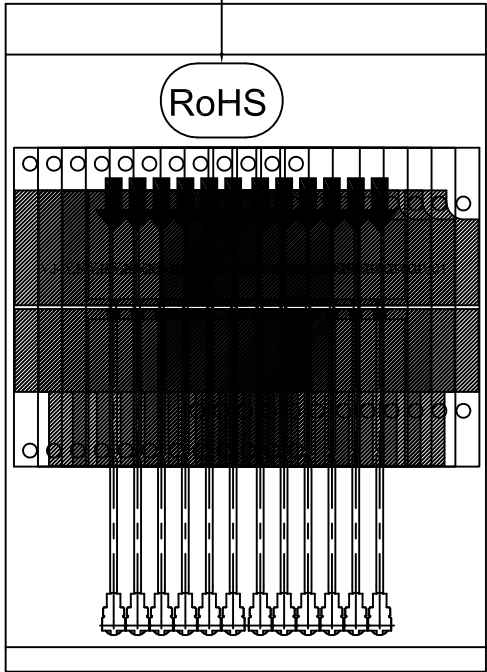
包装说明

REV.	DESCRIPTION	DATE
△	首次发行	2025-09-25

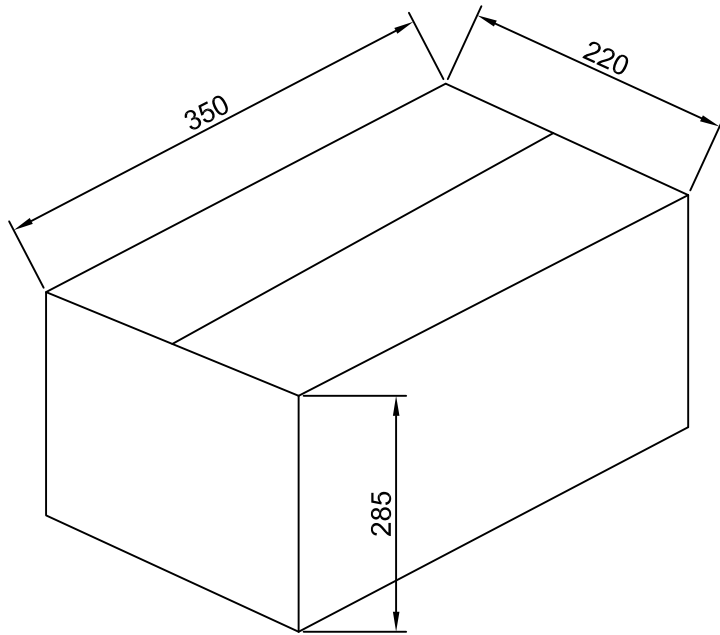
环保标签



1. 25PCS/扎



2. 100PCS/袋



3. 5000PCS/每箱



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PART NO.:YJH01.059.049.302A			DATE: 2025-09-25	
APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance
陈国强	申辉	贺玉斌	UNITS: mm	X.X ±0.50
			SCALE: 1/1	X.XX±0.15
			REVISION: A	X° ±3°



天线规格
Antenna Specification

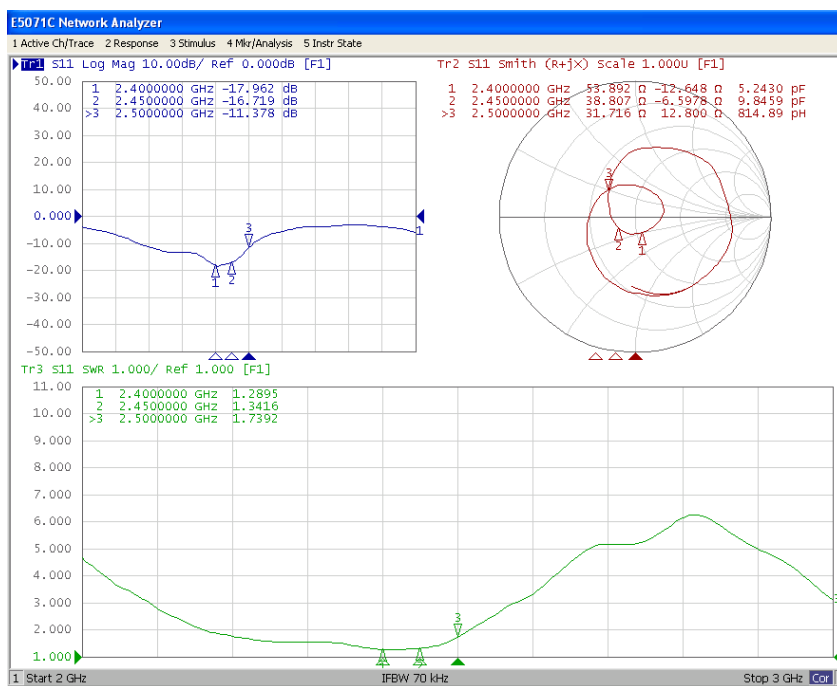
Electrical Properties	
Frequency	2.4-2.5GHz
Impedance	50 Ohm Nominal
V.S.W.R	2.0 Max
Gain	5.4 dBi
Radiation	Omni-directional
Polarization	Linear
Physical Properties	
Connector	1代IPEX
Cable Type	O.D.1.13mm
Cable Length	100mm
Cable Color	Black
Operating Temp	-20~+70℃
Storage Temp	-20~+70℃





Antenna Performance Test

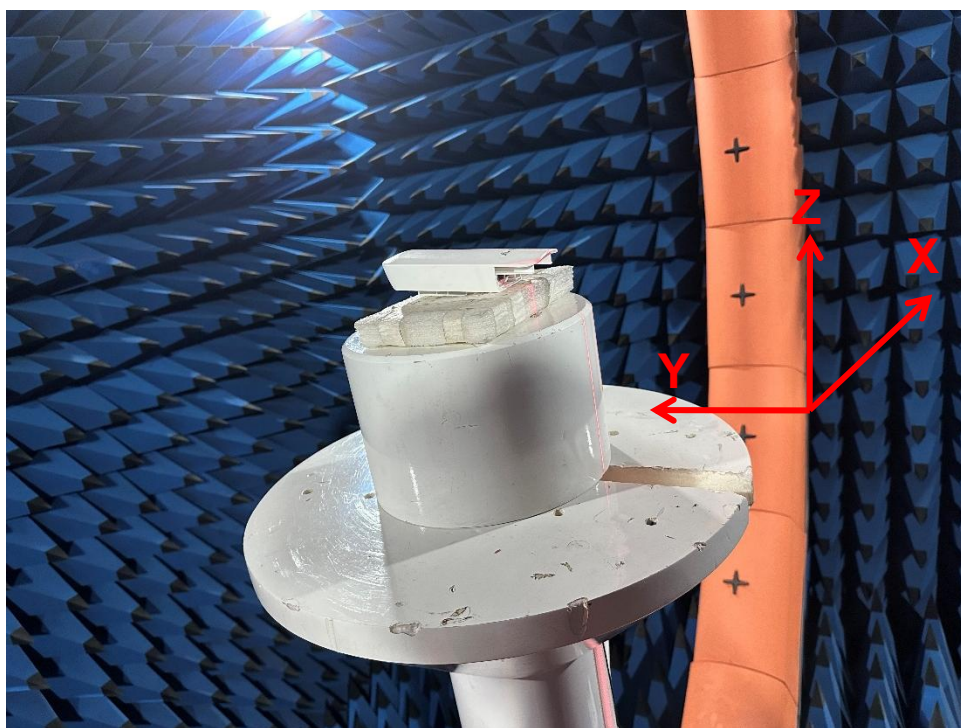
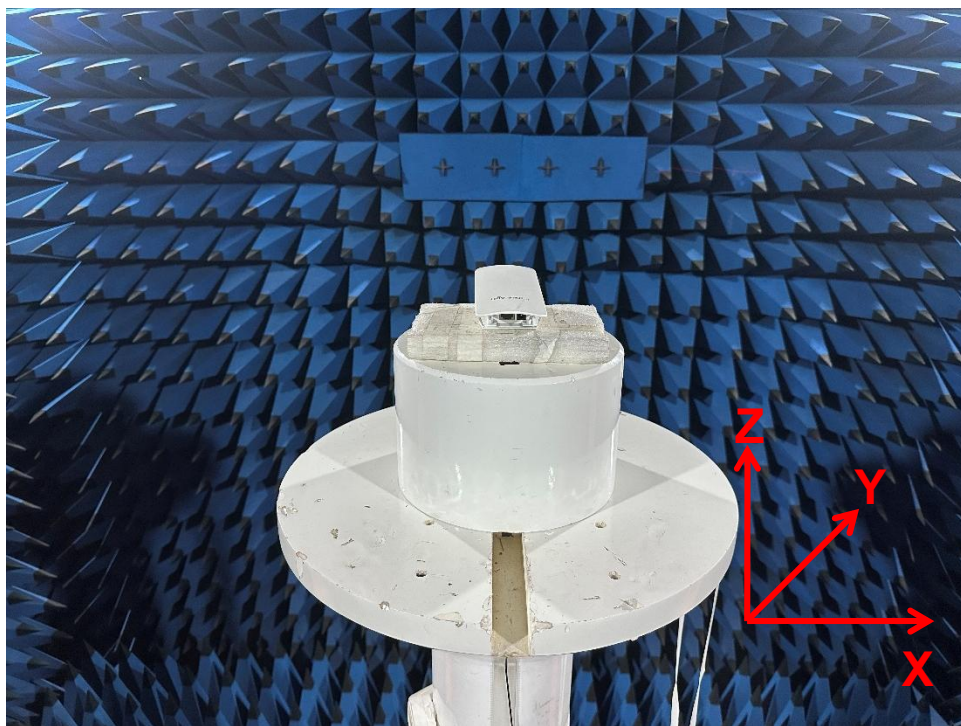
**Agilent
E5071C
S
Parameter
Test //
2.4G
Antenna**





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Antenna Passive Test



东莞市长安镇沙头社区木鱼路59号 Tel:0769-82586086 Fax:0769-82586086

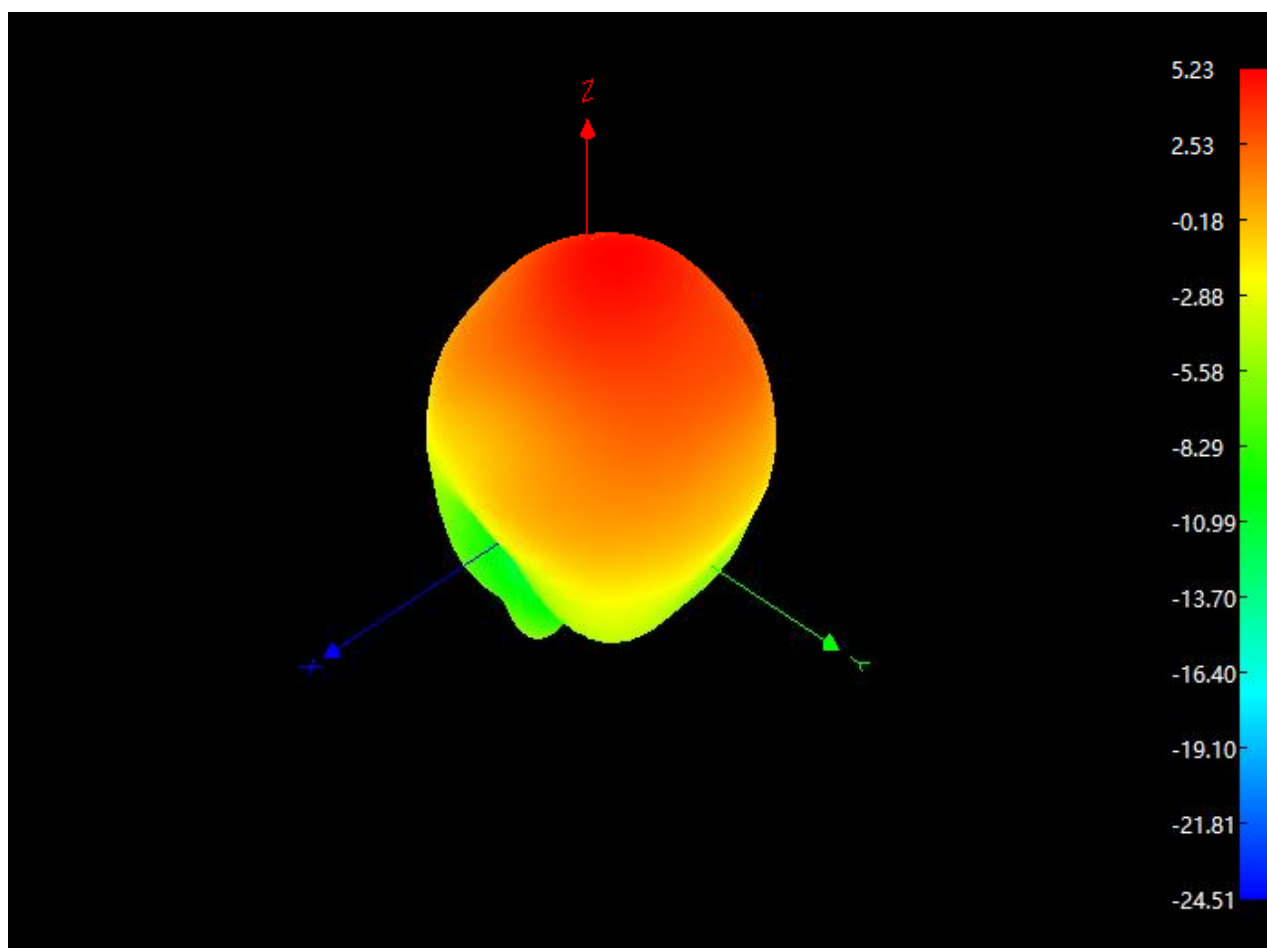


Passive Test For 2.4G Antenna			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	52.7	-2.8	4.4
2410	55.7	-2.5	4.3
2420	57.2	-2.4	4.5
2430	57.4	-2.4	4.9
2440	55.7	-2.5	5.4
2450	52.8	-2.8	5.2
2460	53.1	-2.8	5.4
2470	51.8	-2.9	5.0
2480	55.9	-2.5	4.2
2490	60.8	-2.2	4.4
2500	59.2	-2.3	4.3





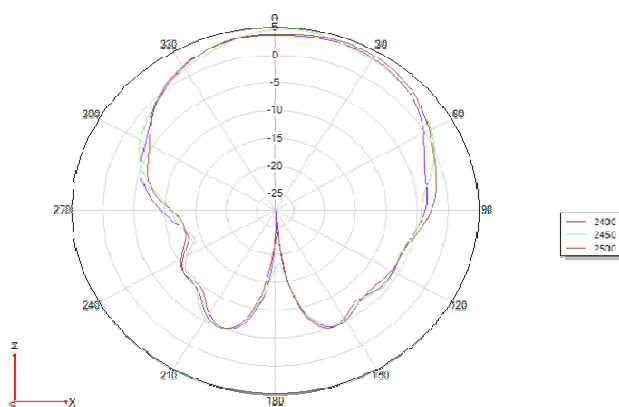
Radiation Pattern For 2.4G Antenna (2450MHz)



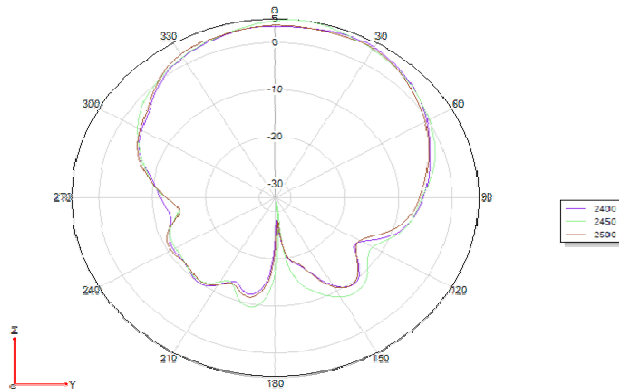


Radiation Pattern For 2.4G Antenna

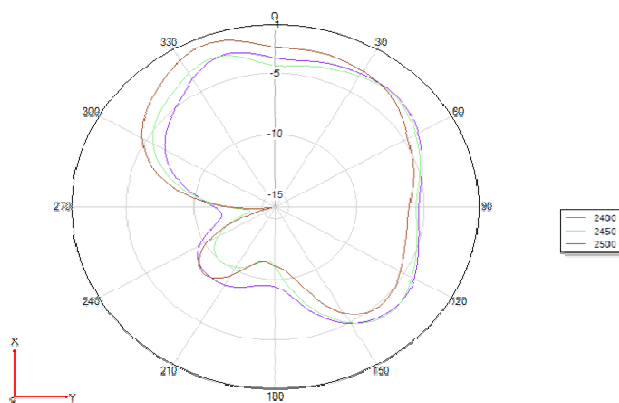
Phi 0°



Phi 90°



Theta 90°



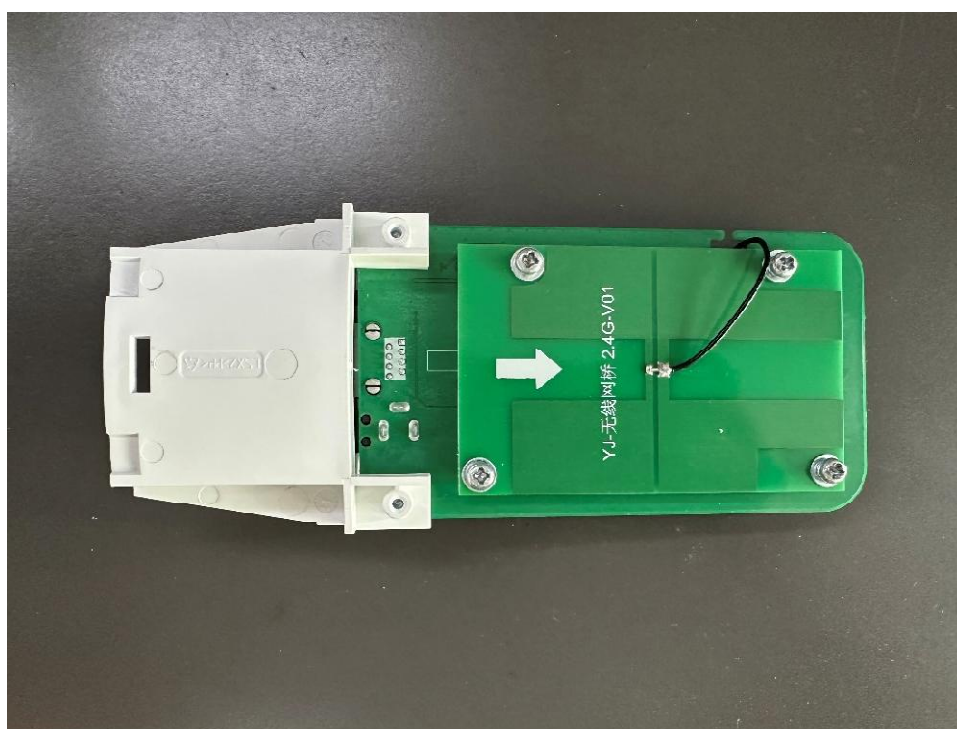


东莞市一佳电子通讯科技有限公司
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Device



*2.4G
Antenna*



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