

FN-LINK TECHNOLOGY Ltd.

承认书 Acknowledgment Letter

Supplier Name: FN-LINK TECHNOLOGY Ltd.

Supplier Address: Office Address: 14th Floor, Block B, Phoenix Zhigu, No.50 Tiezai Road, Gongle Community, Xixiang Street, Baoan District, Shenzhen, China 518000

Supplier Factory: Factory address: No.8, Litong Road, Liuyang Economic & Technical Development Zone, Changsha, Hunan, China 41032

Phone number: 86-755-2955-8186
website: www.fn-link.com

antenna testing

Customer	
Project Name	R110NB-IA
Customer NO.	
specification	R110NB-IA Antenna
Supplier NO.	
Specification NO.	
Write by	Pan Yilin
REV.	Ver.1
Date	2024-8-6
Note	

Version change log				
Change date	Change content	version	Change person	Approved by

1. Recognition Letter Project Table (Index)

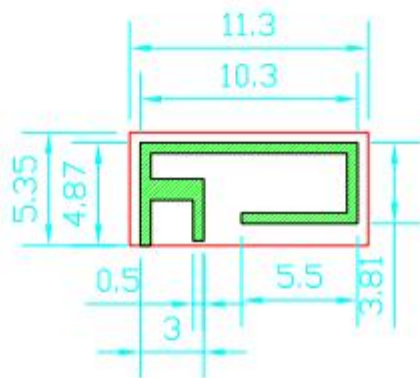
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catalogue

1. Complete machine description
2. Debugging data report
3. Test data



Finished antenna diagram



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1.0	SAMPLE		

技术参数:

1. 材料: FR-4
2. 厚度: 0.8mm
3. PCB板层数: 4层板
4. 焊盘处理: 化学沉金
5. 板材: 有卤, TG150

技术要求:

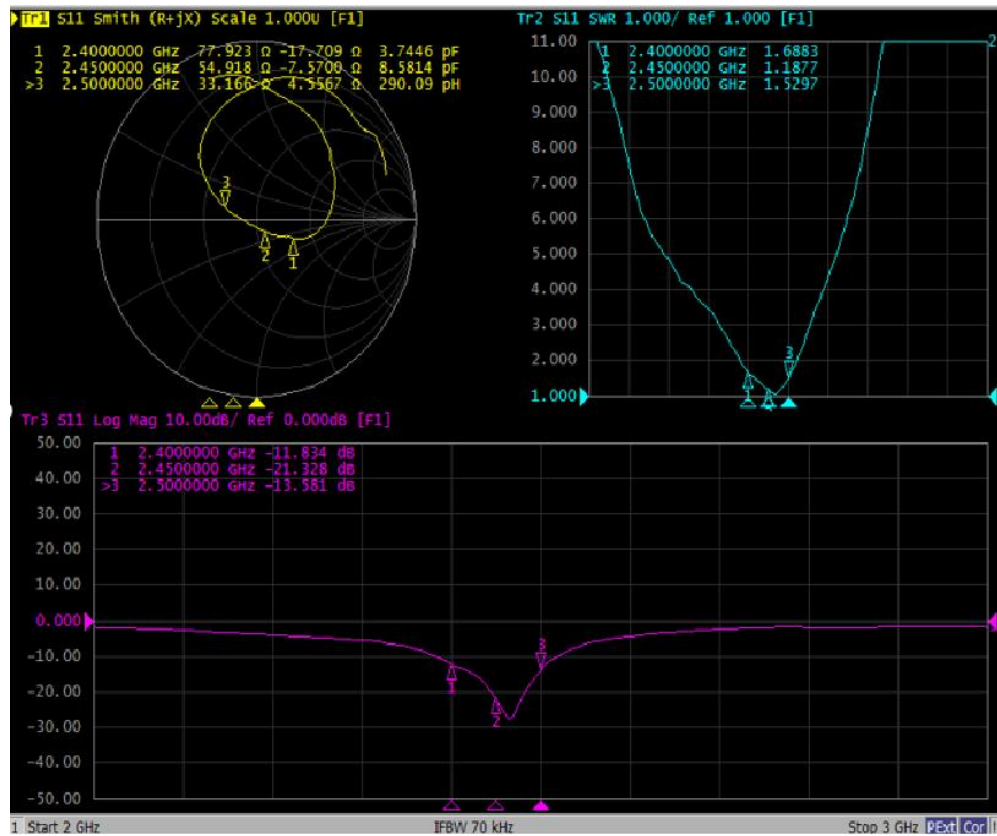
1. 未标注圆角为 R1.0mm;
2. 产品不可有变形, 划伤, 油污等缺陷, 除去所有批锋;
3. 板材防火阻燃等级为: 94V0;
4. 阻焊颜色: 绿油; 字符颜色: 白色
5. 过孔处理: 塞油

NOTES:

1. 绿色为铜材部分; 红色为基材; 黄色部分为镀锡区; 蓝色为盲孔区域;
2. 刀模不可伤到线路, 镀锡区要与线路导通;
3. 表面不可以有异物、油污、脏点、镀金层剥落及黑斑等不良现象;
4. 16mm为最小区域。

DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED		欧智通科技股份有限公司	
项目型号: R110NB-IA-V1.0			
SCALE: 1:1		unit:mm	

antenna S11

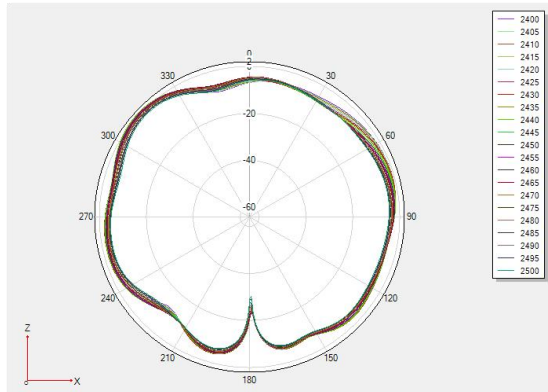


Freq/GHz	2400	2450	2500
VSWR	1.6	1.1	1.5

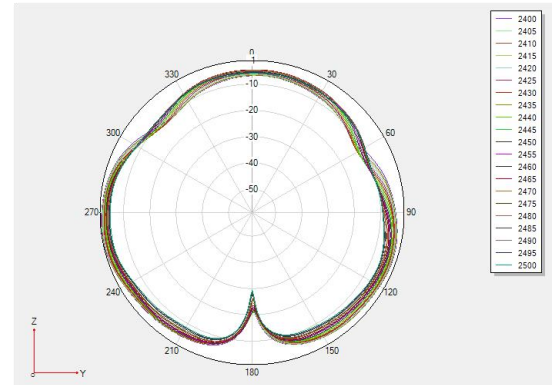
Frequency/Mhz	MaxGain/dBi	Efficiency / %
2400	0.04	47.32
2405	0.32	47.97
2410	0.57	48.31
2415	0.76	48.31
2420	0.95	48.64
2425	1.03	48.42
2430	1.11	48.08
2435	1.14	48.42
2440	1.13	47.42
2445	1.03	46.67
2550	1.07	46.88
2455	0.92	45.5
2460	0.91	44.57
2465	0.73	44.06
2470	0.47	41.88
2475	0.22	40.36
2480	0.25	39.54
2485	-0.08	37.15
2490	-0.2	36.06
2495	-0.35	35.32
2500	-0.59	32.96

2400-2500 antenna Apple diagram Direction diagram

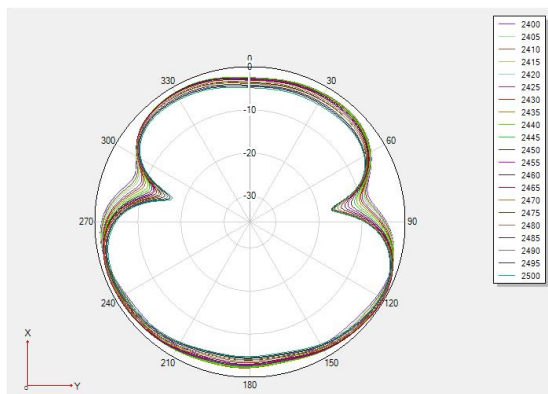
ZOX



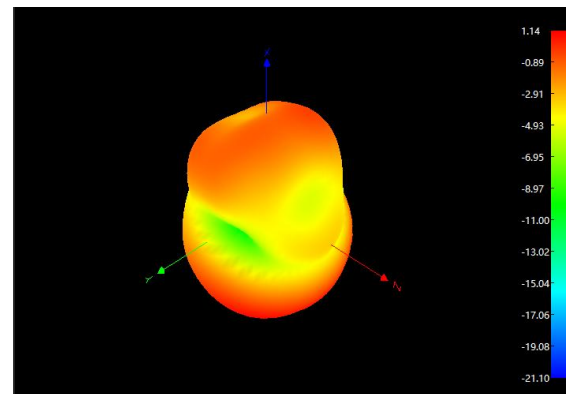
ZOY



XOY



3D



packing

产品包装规范 PACKING CRITERION

Date: 2023.10.13

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Part Number : ANTRR-004113L195MMIX

Revision : A

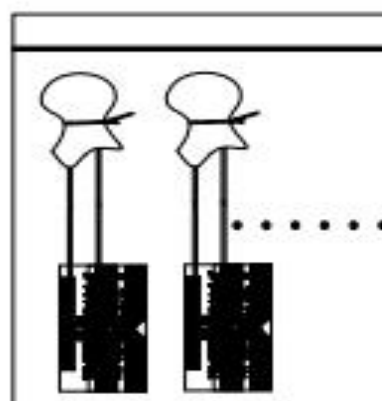
Name: 2.4GHz Antenna

Customer : ALL

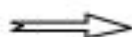
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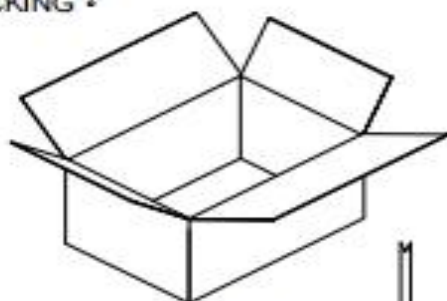
50pcs/BAG



200PCS/PE BAG
R-NIP-BAG-220150



2. PACKING

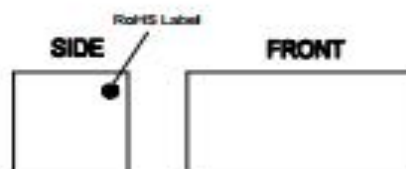
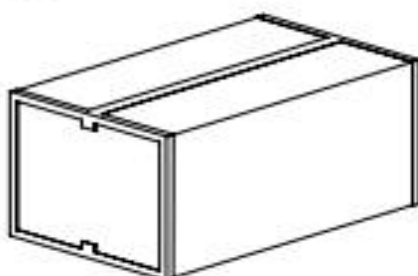


SIZE: 29.0x21.0x16.5cm
4000PCS/BOX



Pearl cotton : 1pcs/BOX

3. SEALING



SIDE

RoHS Label

FRONT