

深圳市九派信息技术有限公司

样品承认书

SPECIFICATION FOR APPROVAL

公司名称 (客户填写): _____
物料代码 (客户填写): _____
规格型号 (客户填写): _____
承认日期 (客户填写): _____
供应商名称 (JP 填写): 深圳市九派信息技术有限公司
供应商规格型号 (JP 填写): WIFI:Y4006-L-245I-G

承 认 签 章					
供 应 商 承 认 (JP 填写栏)					
工 程 师	审 核	批 准	工 程 师	审 核	批 准
盖章签署			盖章签署		
日 期	2023-8-16		日 期		
批示: ☐ 接受 ☐ 有条件接受					
备注 (客户填写):					

供应商名称:

供应商地址: Building 4, Zhongnan Garden, No.38 District, Xinle Community, Xinan Street, Baoan District, Shenzhen
电 话: 传 真:

WFI Antenna

1. Explanation of Product number:

Y 4 0 0 6 - L - 2 4 5 I - G

1 2 3 4



Product Code:

(1) Project:

Y4006: JP-Y4006(WIFI antenna)

(2) Welding Position

L: Left

(3) Cable Length:

245I: 245*1.13MM一代端子

(4)Cable Color

G: Grey

2. Features

*Stable and reliable in performances

*Compact size

*RoHS compliance

3. Description

JP's FPC antenna series are specially designed for WIFI 802.11(a/b/g/n) applications. Based on JP's proprietary design and processes, this FPC antenna has excellent stability and sensitivity to consistently provide high signal reception efficiency.

4. Electrical Specifications

4-1

Characteristics	Specifications	Unit
Outline Dimensions	40x 6 x 0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	
Impedance	50	Ω
Polarization	Linear Polarization	

4-2.

VSWR

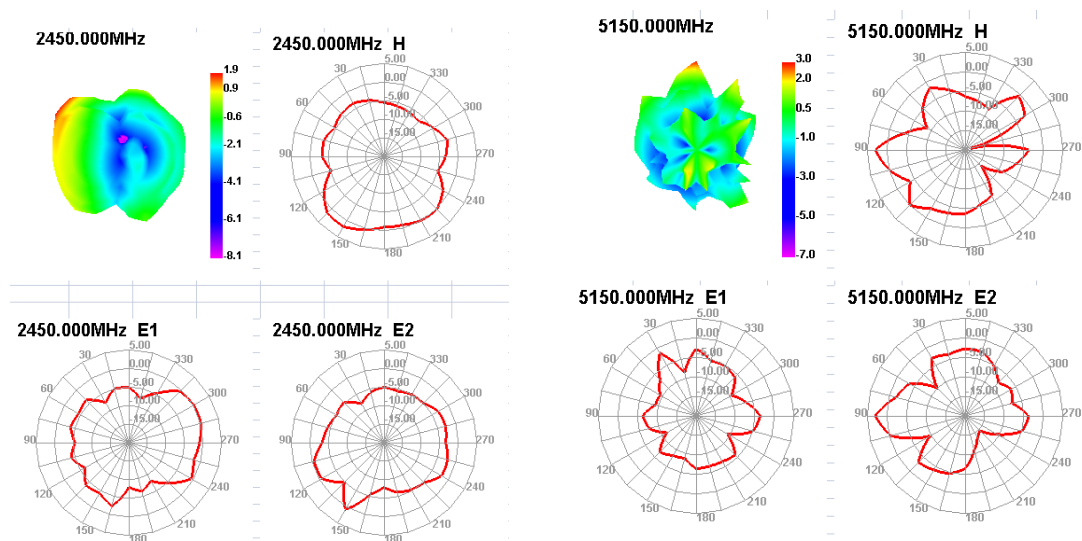


S11



4-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	51.82	-2.85	1.74
2450	54.38	-2.65	1.85
2500	55.36	-2.57	1.69
5150	47.61	-3.22	2.95
5350	44.14	-3.55	2.54
5750	50.05	-3.01	2.63
5850	50.74	-2.95	2.98



5. Antenna Dimensions (unit: mm)

