

深圳市普达微高新科技有限公司
 承 认 书

公 司 名 称： 深圳市景创电子科技有限公司
 物 料 代 码： _____
 规 格 型 号： _____
 承 认 日 期： _____
 供 应 商 名 称： 深圳市普达微高新科技有限公司
 供 应 商 规 格 型 号： SLK-JC-2813A-M-200I-B

承 认 签 章					
供 应 商 承 认			深圳市景创电子科技有限公司		
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. 9. 14	日 期		
批示： ☐ 接受 ☐ 有条件接受					
备注：					

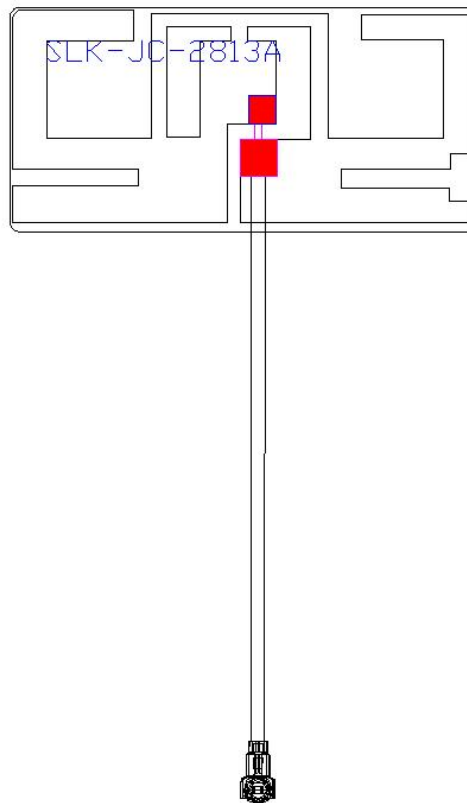
供应商名称: 深圳市普达微高新科技有限公司
 Supplier Name: Shenzhen Puda micro high-tech Co., LTD
 供应商地址: 深圳市宝安区深圳前湾硬科技产业园 B 栋 607
 Supplier Address: 607, Building B, Shenzhen Hard Science and
 Technology Industrial Park, Bao 'an District, Shenzhen
 电 话: 0755-29470882 传 真: 0755-29163512

WIFI Antenna (4006A)

1. Explanation of Product number :

S L K - J C - 2 8 1 3 A - M - 2 0 0 I - B

1 2 3 4 5



Product Code:

(1) Customer:

JC: 景创

(2) Project:

2813A: SLK-2813A (WIFI antenna 2.4~2.5GHz)

(3) Welding Position

M:Middle

(4) Cable Length:

200I: 200*1.13MM 一代端子

(5)Cable Color

B: Black

2. Features

*Stable and reliable in performances

*Compact size

*RoHS compliance

3. Applications

- * IEEE802.11 (b/g/n)
- * Hand-held devices when WIFI (802.11 b/g/n) functions are needed

4. Description

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

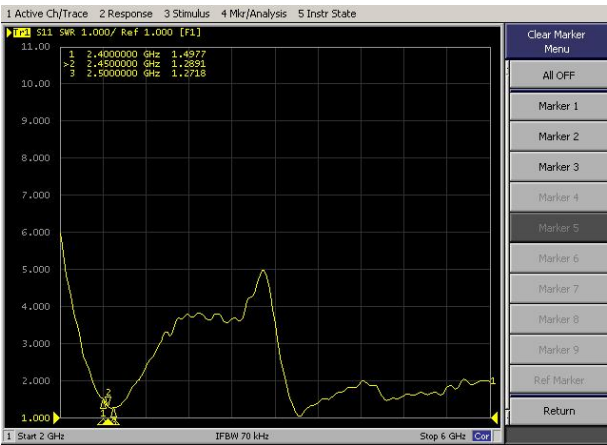
5. Electrical Specifications

5-1

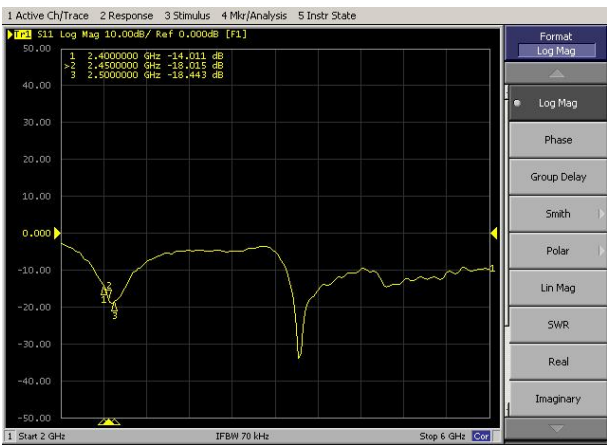
Characteristics	Specifications	Unit
Outline Dimensions	27.92x 13.4 x 0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	
Impedance	50	Ω
Polarization	Linear Polarization	

5-2

VSWR



S11

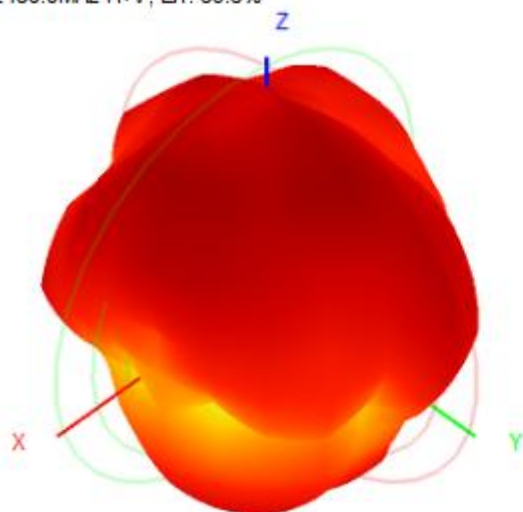


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

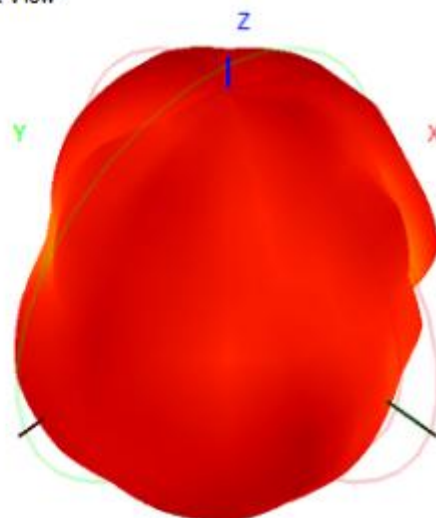
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-2.63	-2.49	-2.52	-2.25	-2.31	-2.26	-2.50	-2.29	-2.16	-2.14	-2.24
Gain (dBi)	2.93	3.15	2.94	3.10	2.55	2.66	2.12	2.28	2.46	2.67	2.63
Efficiency (%)	54.64	56.34	55.92	59.55	58.80	59.46	56.25	58.96	60.83	61.09	59.75

Frequency (MHz)	5150.0	5350.0	5750.0	5850.0
Efficiency (dBi)	-3.43	-3.56	-3.01	-3.19
Gain (dBi)	2.21	2.67	2.73	2.82
Efficiency (%)	45.41	44.07	50.03	47.96

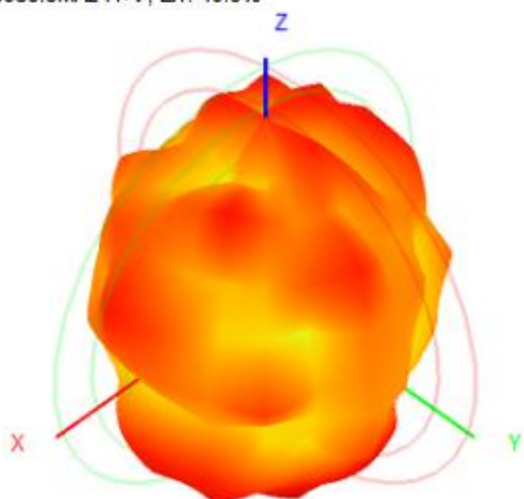
2450.0MHz H+V, Eff: 59.5%



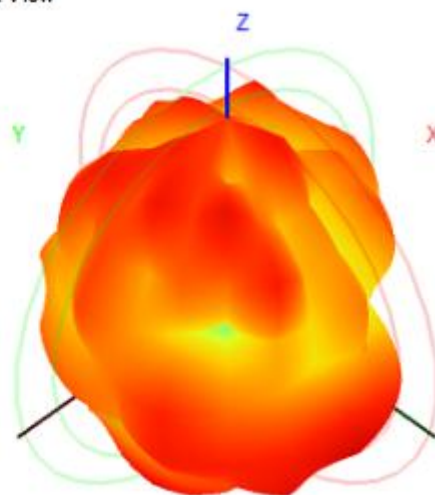
Back View



5850.0MHz H+V, Eff: 48.0%



Back View



6. Antenna Dimensions (unit: mm)

