

深圳市亿圣邦科技有限公司
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) : _____ 扫地机
承 认 日 期 (客户填写) : _____
供 应 商 名 称 (SLK 填写) : 深圳市普达微新科技有限公司
供 应 商 规 格 型 号 (SLK 填写) : WIFI:SLK-JIH-3212Z-L-150I-B

承 认 签 章					
供 应 商 承 认 (SLK 填写栏)					
工 程 师	品 质	结 构	工 程 师	审 核	批 准
刘顺	陈揭兴	刘才亮			
批准		林美财	盖章签署		
日 期	2025-11-29		日 期		
批示： ☐ 接受 ☐ 有条件接受					
备注 (客户填写) : 					

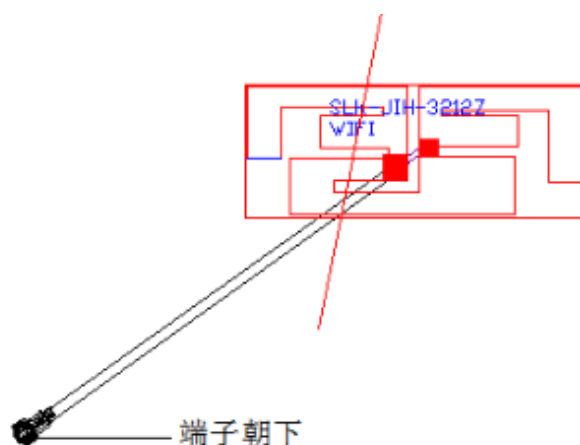
供应商名称: 深圳市亿圣邦科技有限公司
供应商地址: 深圳市宝安区深圳前湾硬科技产业园 C 栋 101
电 话: 18025305599 电 话: 18666299104

WIFI Antenna (3212Z)

1.Explanation of Product number :

S L K - J I H - 3 2 1 2 Z - L - 1 5 0 I - B

1 2 3 4 5



Product Code:

(1) Customer:

JIH:

(2) Project:

3212Z:SLK-JIH-3212Z (WIFI antenna)

(3) Welding Position

L:Left

(4) Cable Length:

150I: 150*1.13MM一代端子

(5)Cable Color

B:Blac

2. Features

- *Stable and reliable in performances
- *Compact size
- *RoHS compliance

3. Applications

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

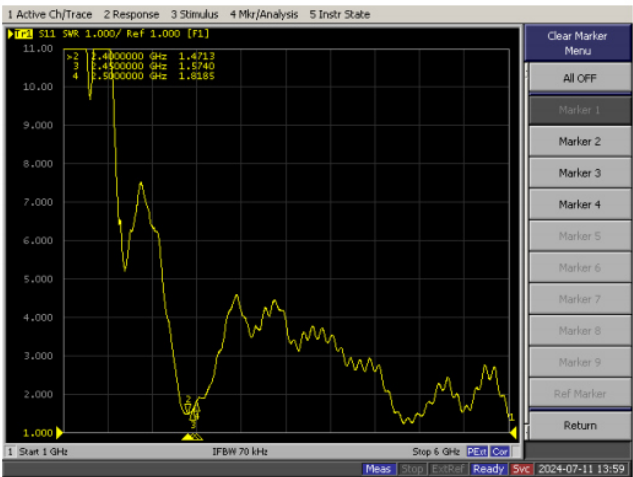
5. Electrical Specifications

5-1

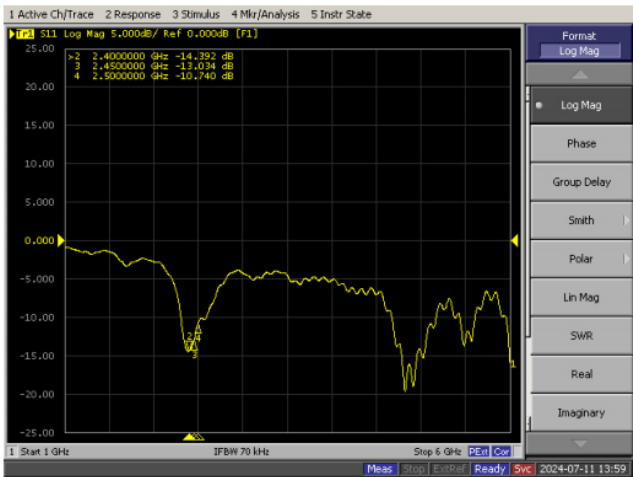
Characteristics	Specifications	Unit
Outline Dimensions	32.29x12.68x0.12	mm
Center Frequency	2.4-2.5	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5.2

VSWR

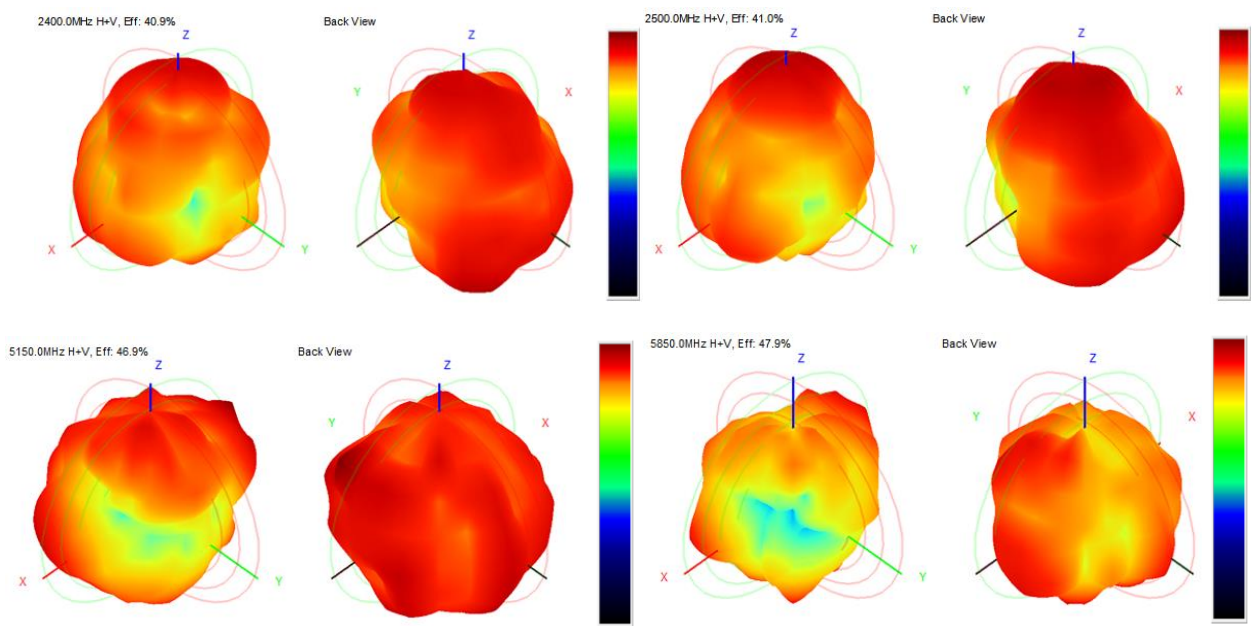


S11



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

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.87	2.38	40.93
2410	-3.90	2.26	40.71
2420	-3.57	2.57	43.95
2430	-3.70	2.43	42.66
2440	-3.77	2.32	41.89
2450	-3.90	2.15	40.68
2460	-3.65	2.44	43.12
2470	-3.91	2.09	40.57
2480	-3.94	2.20	40.32
2490	-3.94	2.49	40.32
2500	-3.87	2.34	40.96
5150	-3.28	2.29	46.94
5250	-3.31	2.21	46.58
5750	-3.43	2.1	45.34
5850	-3.19	2.31	47.88



6. Antenna Dimensions (unit: mm)

Technical drawing of a PCB layout for a cable assembly. The drawing includes a top view and a side view.

Top View Dimensions:

- Width: 32.29 ± 0.2 mm
- Height: 12.68 ± 0.2 mm

Side View Dimensions:

- Total Length: 150 ± 3 mm
- Cable Diameter: 1.20 mm
- Cable Thickness: 2.00 mm
- Cable Width: 1.80 mm

Labels and Text:

- Top View Label: SLK-J1H-3212Z, WIFI
- Side View Label: 黑色1.13线, 一代端子 (Black 1.13 line, 1st generation terminal)
- Detail View Label: 端子朝下 (Terminal facing down)

7. Antenna Picture

