

Shenzhen Yishengbang Technology Co., Ltd.

SPECIFICATION FOR APPROVAL

Company Name: Shenzhen Zedi Technology Co., Ltd.
Material code: _____
Model specifications: RG43H-PRO
Date of acknowledgment: _____
Supplier Name: Shenzhen Yishengbang Technology Co., Ltd.
WIFI Model:SLK-ZD-2516ZV1-L-90IV-B-0.81

Acknowledgment of signature.					
Supplier acknowledges			Shenzhen Zedi Technology Co., Ltd.		
engineer	quality	Structure	engineer	To examine	Approval
刘顺	陈揭兴	刘才亮			
批准		林美财	盖章签署		
Data	2026-02-25		Data		
批示： ☐ 接受 ☐ 有条件接受					
备注（客户填写）：					

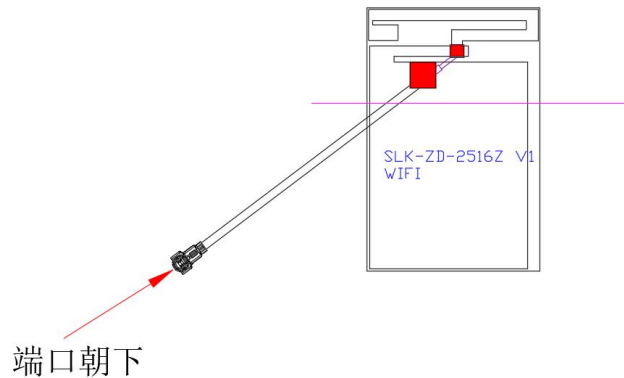
Supplier Name:Shenzhen Yishengbang Technology Co., Ltd.
Supplieraddress:101, Building C, Shenzhen Qianwan Intelligent Technology Industrial Park, Baoan District, Shenzhen.
telephone: 18025905599 telephone: 18666299104

WIFI Antenna (2516ZV1)

1.Explanation of Product number :

S L K - Z D - 2 5 1 6 Z V 1 - L - 9 0 I V - B - 0 . 8 1

1 2 3 4 5



Product Code:

(1) Customer:

ZD: 泽迪

(2) Project:

2516ZV1:SLK-ZD-2516ZV1 (WIFI antenna)

(3) Welding Position

L:Left

(4) Cable Length:

90IV: 90*0.81MM 四代端子

(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 (802.11b/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

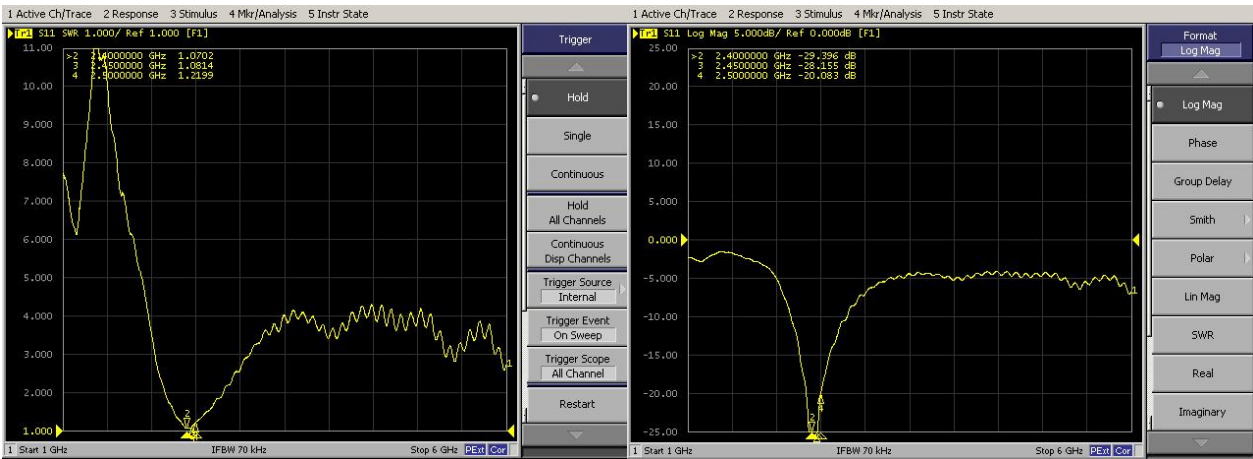
5-1

Characteristics	Specifications	Unit
Outline Dimensions	16.71x25.4x0.12	mm
Center Frequency	2.4-2.5	GHz
Bandwidth(under-10dB return loss)	190min	MHz
VSWR	3max	

5.2

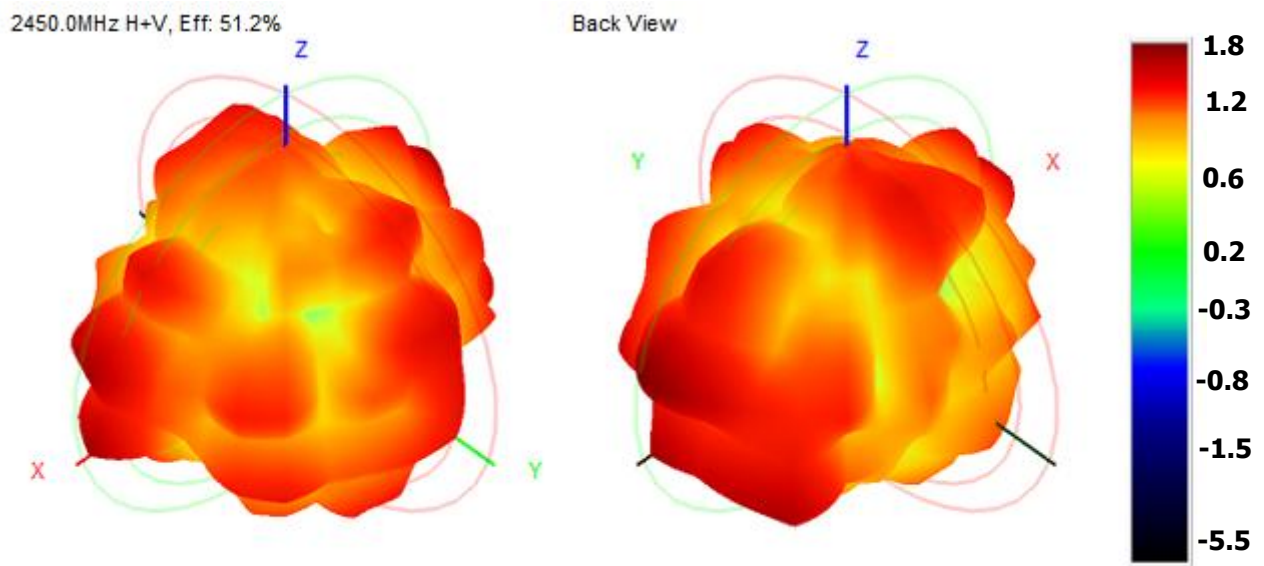
VSWR

S11



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

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-2.97	1.20	50.35
2410.0	-2.96	1.76	50.54
2420.0	-2.92	1.16	51.01
2430.0	-2.79	1.40	52.59
2440.0	-2.79	1.36	52.49
2450.0	-2.90	1.16	51.20
2460.0	-2.93	1.11	50.82
2470.0	-2.99	1.12	50.18
2480.0	-3.10	1.14	48.98
2490.0	-3.14	1.12	48.46
2500.0	-3.14	1.32	48.45



6. Antenna Dimensions (unit: mm)

文件编号	SLK-ZD-2516Z V1-L-901V-B-0.81	单位: mm	版次	标记	更改描述	日期
			A1		新增物料	26-2-6

黑色0.81线, 四代端子

端口朝下

技术要求:

- 1、FPC 基材: PI, 阴影部分为铜箔, 正表面上黑油。
- 2、板材厚度半对半, 背胶型号: 3M300。
- 3、红色部位铜外露, 表面无油污, 杂质, 毛刺等。
- 4、手撕位离型纸切断勿伤及线路。
- 5、重要尺寸用“*”标注 (制作模具要控制, 模具验收必测);
- 6、Cable线黑色0.81线, 线长90mm 四代端子。

设计	刘才亮			重量 数量 比例 1:1	名称 客户料号 料号
审核	刘顺				
批准	黄 震	第 1 张 共 1 张			
		图 号			

深圳市亿圣邦科技有限公司

7. Antenna Picture

