



# 深圳市橙子数字科技有限公司承认书

Shenzhen Orange Digital Technology Co., Ltd

公司名称

MANUFACTORY: 深圳市亿圣邦科技有限公司

品 名 规格

DESCRIPTION: WIFI 副天线 SPECIFICATION: SLK-CZ-4008B-L-80I-W

料 号 机 型

PART NO.: \_\_\_\_\_ MODEL NO.: 魔屏 X

图 号 日 期

DRAWING NO.: \_\_\_\_\_ DATE: 2021-05-17

## APPROVED BY

工程师	PCB 工程师	安规工程师	部品工程师	经 理
承认章 APPROVED BY				
日期:				

注：此承认书需附上详细的样品规格书、图纸、ROHS 报告资料等。共五套完整的资料。承认书一式五份，每份承认书样品数量不得少于 2PCS。

# 目录

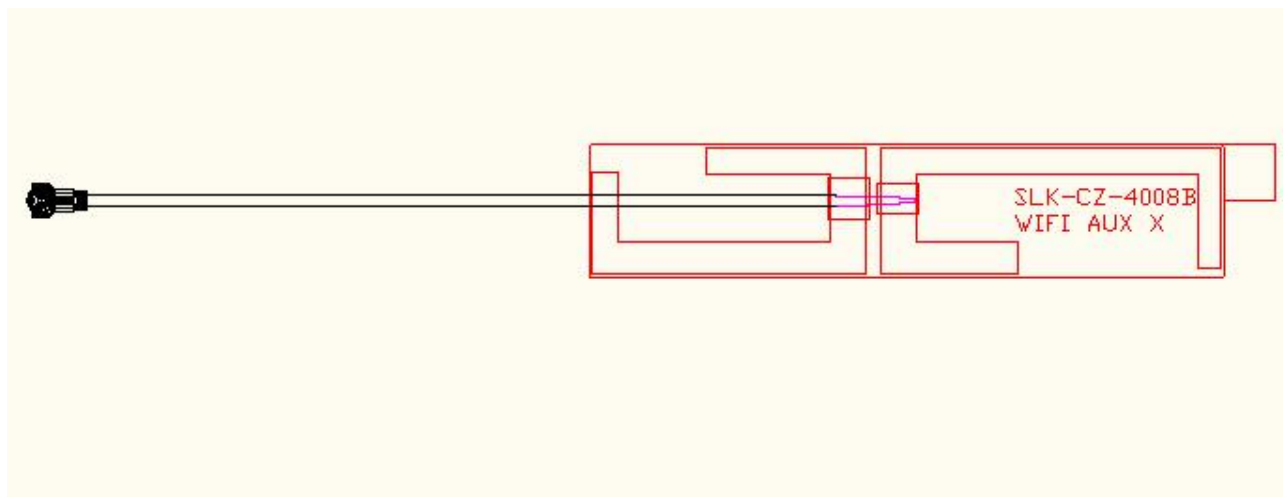
1. Cover.....	1
2. Change History.....	2
3. Catalogue.....	3
4. Explanation of Product number.....	4
5. Features.....	4
6. Applications.....	5
7. Description.....	5
8. Electrical Specifications.....	5-6
9. Antenna Dimensions.....	6
10. Antenna Picture.....	7

## WIFI AUX Antenna (4008B)

### 4. Explanation of Product number :

S L K - C Z - 4 0 0 8 B - L - 8 0 I - W

1            2            3            4            5



Product Code:

(1) Customer:

CZ:橙子

(2) Project:

4008B: SLK-CZ-4008B (WIFI antenna)

(3) Welding Position

L: Left

(4) Cable Length:

80I: 80\*1.13MM一代端子

(5) Cable Color

W: White

### 5. Features

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

### 6. Applications

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

## 7. Description

Holy bond's FPC antenna series are specially designed for WIFI (802.11a/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.

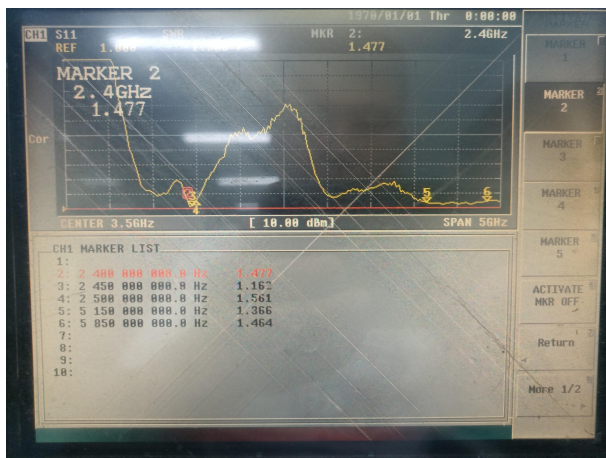
## 8. Electrical Specifications

### 8-1

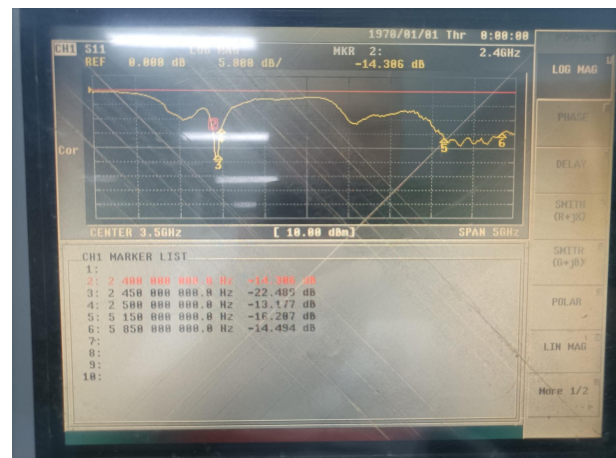
Characteristics	Specifications	Unit
Outline Dimensions	40.43x 8.5x 0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	
Impedance	50	$\Omega$
Polarization	Linear Polarization	

### 8-2.

VSWR

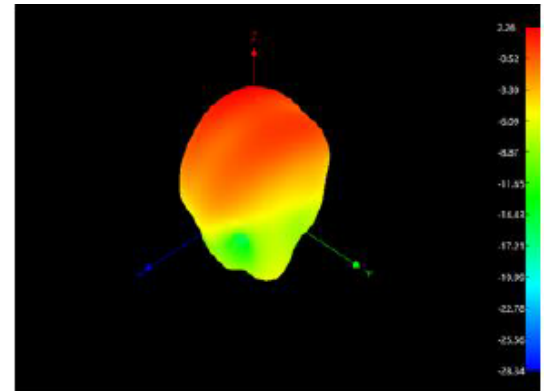
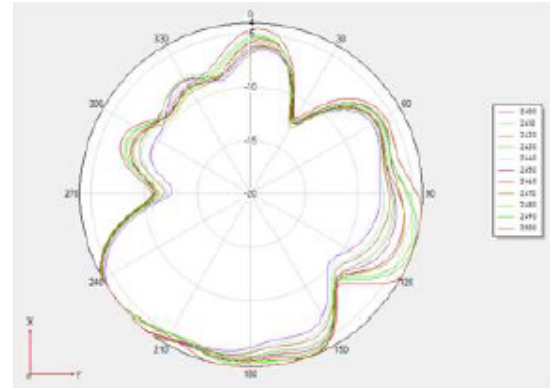


S11



### 8-3.WIFI Antenna Gain/Efficiency

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	56.55	-2.48	2.82
2450	55.43	-2.56	2.69
2500	53.95	-2.68	2.55
5150	41.3	-3.84	2.86
5250	43.58	-3.61	2.83
5750	46.71	-3.31	2.26
5850	45.76	-3.39	2.65



### 9. Antenna Dimensions (unit: mm)

文件编号	SLK-CZ-4008B-L-80I-W	单位: mm		版次	标记	更改描述	日期
				A0		新增物料	21-5-17

详细A 5/1  
80±3

白色1.13线, 1代端子

手撕位

8.5±0.2

40.43±0.2

SLK-CZ-4008B  
WIFI AUX X

技术要求:

- 1、FPC基材: PI, 阴影部分为铜箔, 正表面上黑油。
- 2、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、端子线为白色1代, 线长80\*1.13MM

设计	黄震		名称	
审核			客户料号	
批准		重量 数量 比例	料号	
		1:1	图号	
第 1 张 共 1 张				
深圳市亿圣邦科技有限公司				

## 10. Antenna Picture

