

SHENZHEN GMTCCO., LTD



ADD: MTC Industry Park, NanWan Street, Longgang District, Shenzhen
TEL: +86 755 32901659
FAX: +86 755 33029344
http: //www. szmtc. com. cn

APPROVAL SHEET

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、图纸资料等。共四套完整的资料。样品数量不得少于 5 份。



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

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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

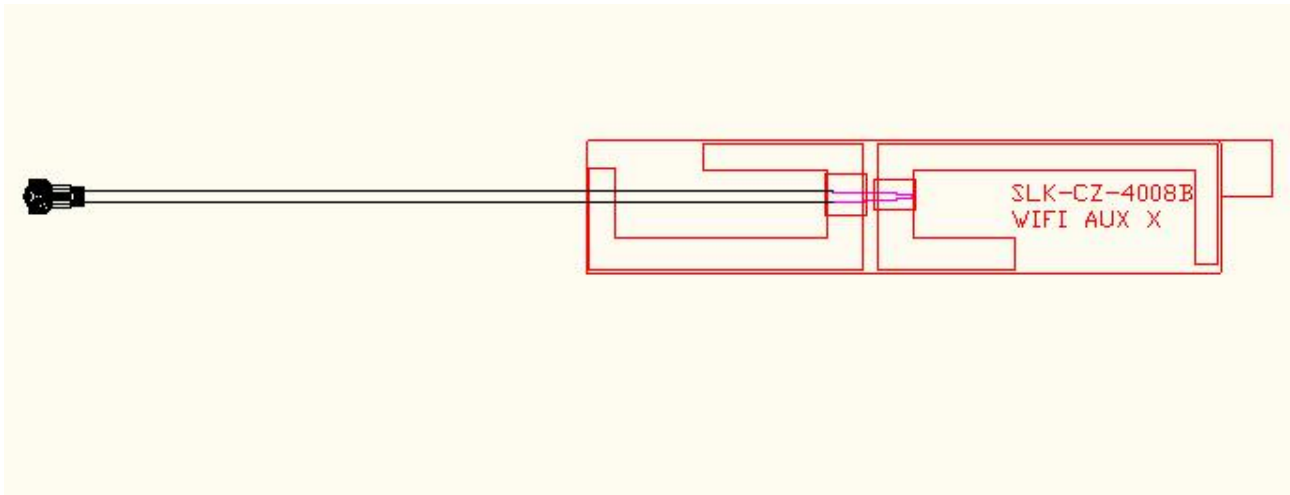
1. Cover.....	1
2. Change History.....	2
3. Catalogue.....	3
4. Explanation of Product number.....	4
5. Features.....	4
6. Applications.....	5
7. Description.....	5
8. Electrical Specifications.....	5-6
9. Antenna Dimensions.....	6
10. Antenna Picture.....	7

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.

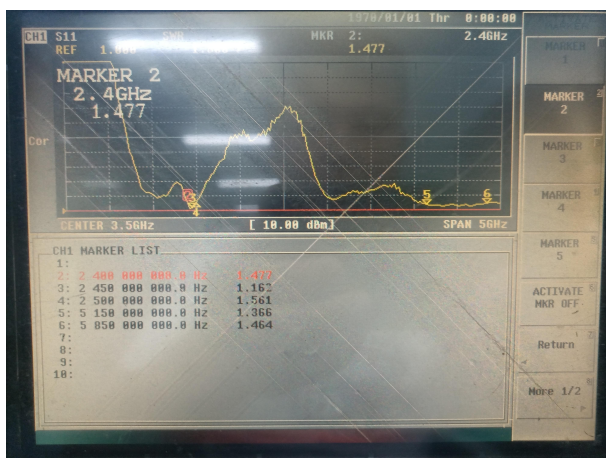
8. Electrical Specifications

8-1

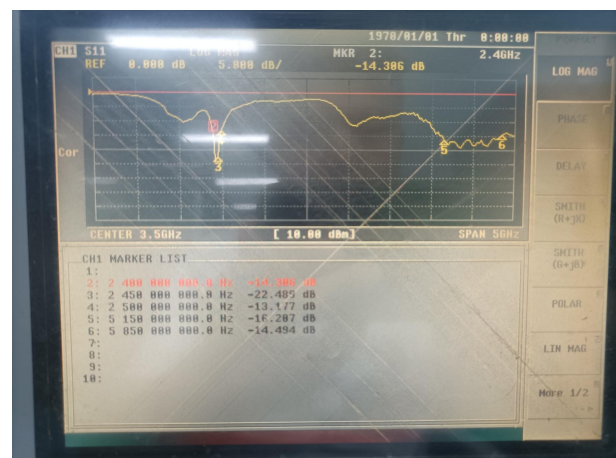
Characteristics	Specifications	Unit
Outline Dimensions	40.43x 8.5x 0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	
Impedance	50	Ω
Polarization	Linear Polarization	

8-2.

VSWR

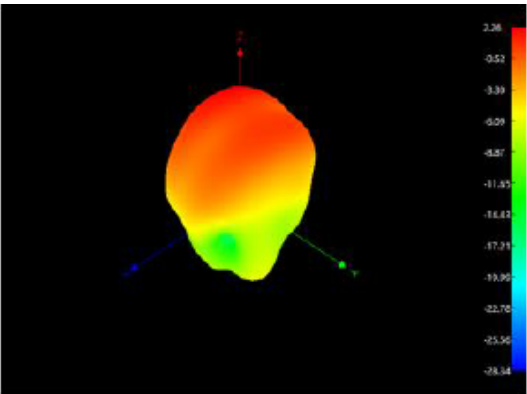
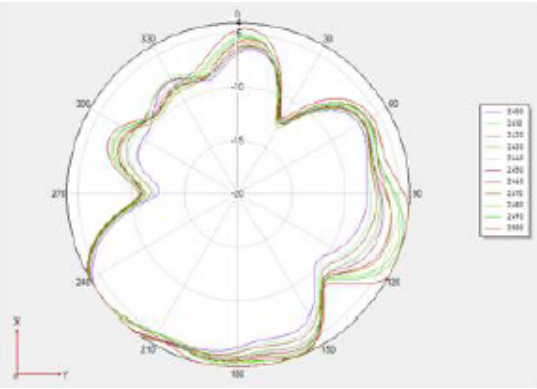


S11

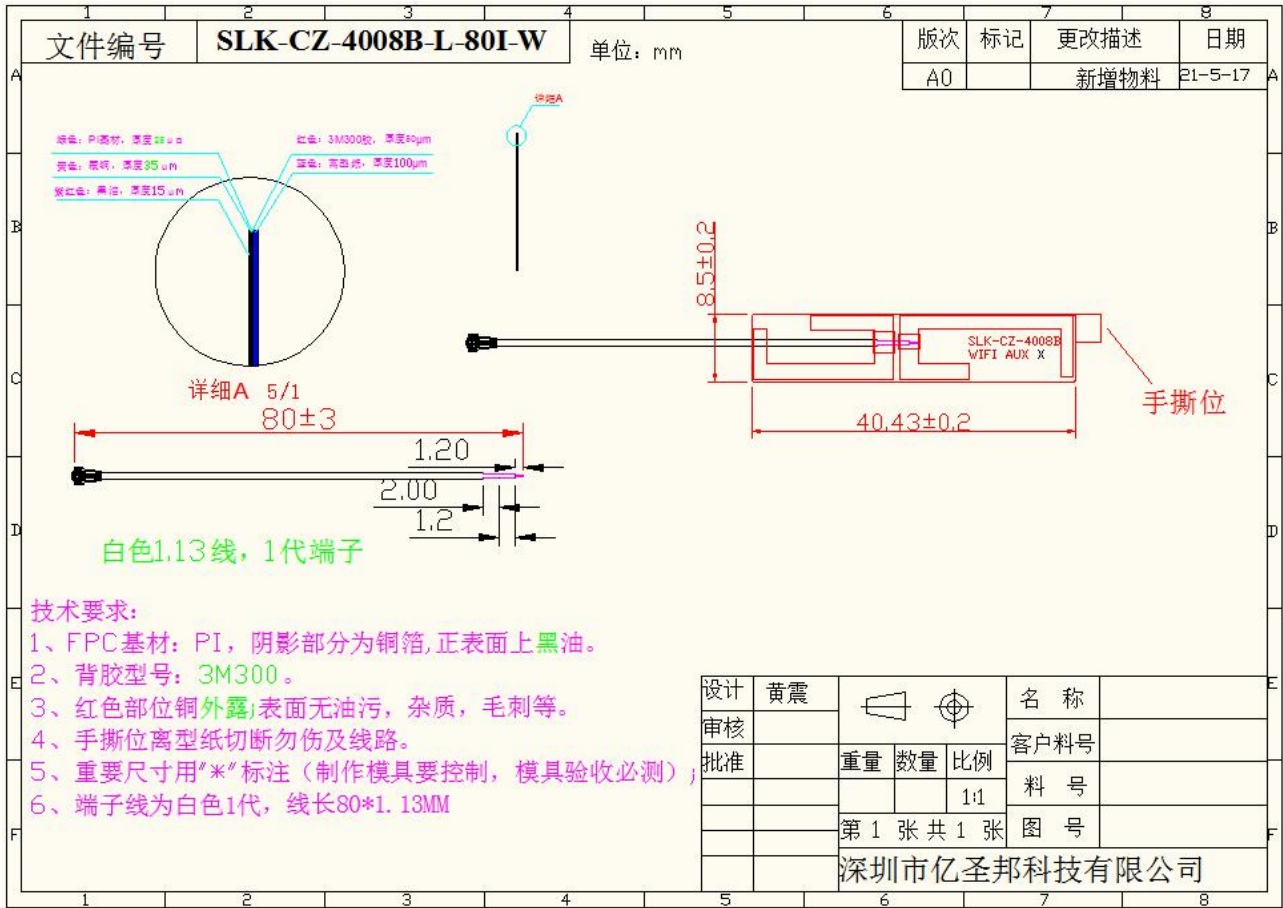


8-3.WIFI Antenna Gain/Efficiency

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)



10. Antenna Picture

