

APPROVAL SHEET

公司名称

MANUFACTORY: 深圳市亿圣邦科技有限公司

晶 名

规格

DESCRIPTION: WIFI 主天线 SPECIFICATION: SLK-CZ-2520A-L-160I-B

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

DESCRIPTION: WIFI 主天线 SPECIFICATION: SLK-CZ-2520A-L-160I-B

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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。

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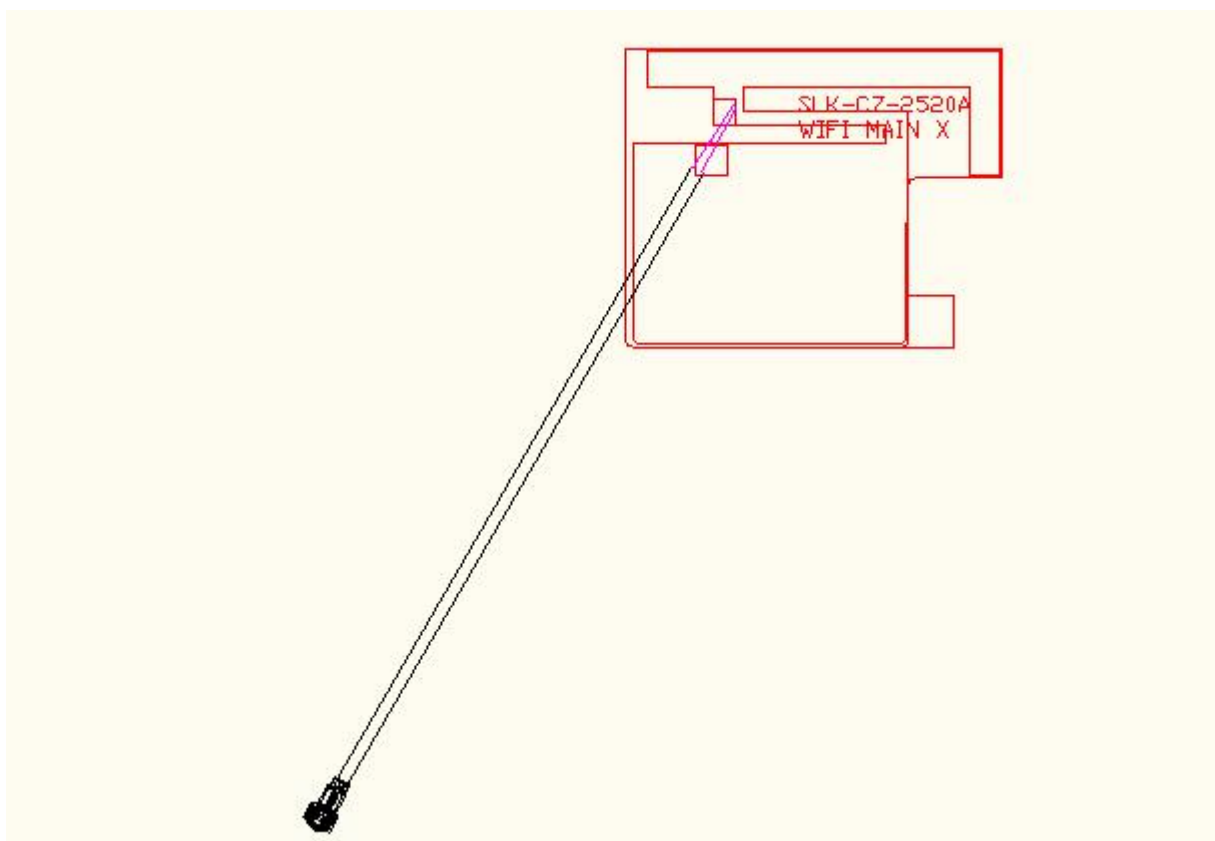
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WIFI MAIN Antenna (2520A)

4. Explanation of Product number :

S L K - C Z - 2 5 2 0 A - L - 1 6 0 I - B

1 2 3 4 5



Product Code:

(1) Customer:

CZ:橙子

(2) Project:

2520A: SLK-CZ-2520A (WIFI antenna)

(3) Welding Position

L: Left

(4) Cable Length:

160I: 160*1.13MM一代端子

(5)Cable Color

B: Black

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.

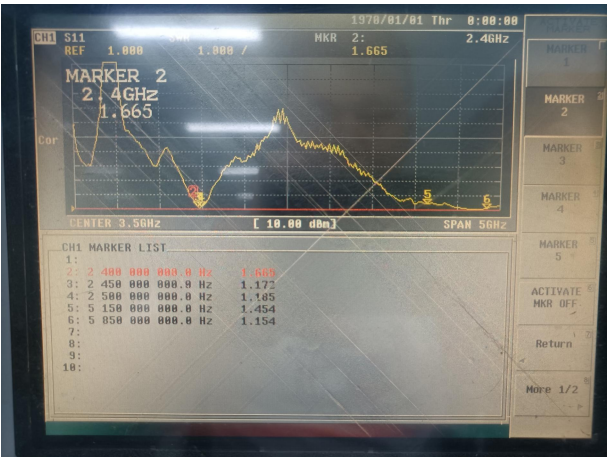
8. Electrical Specifications

8-1

Characteristics	Specifications	Unit
Outline Dimensions	25.43x 20.09x 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

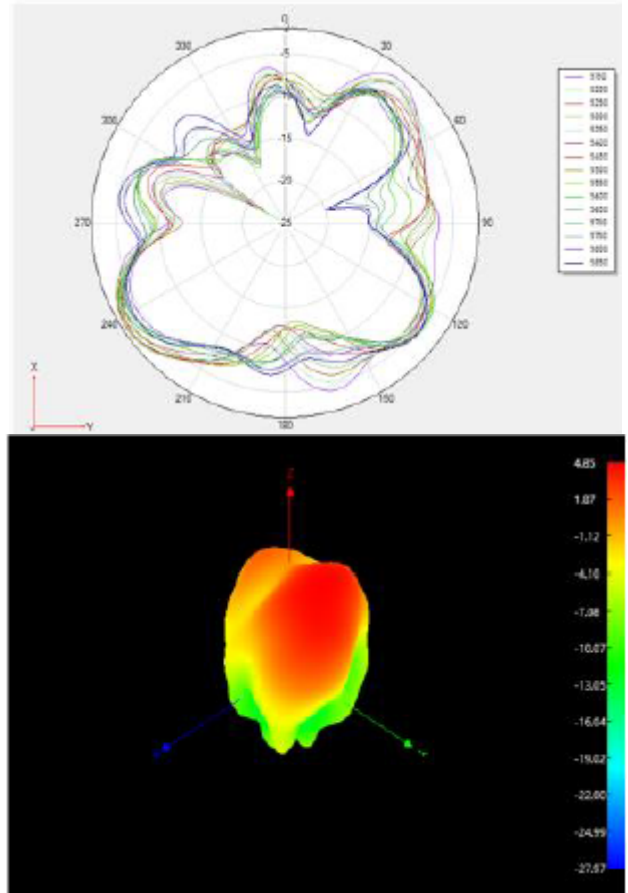


S11

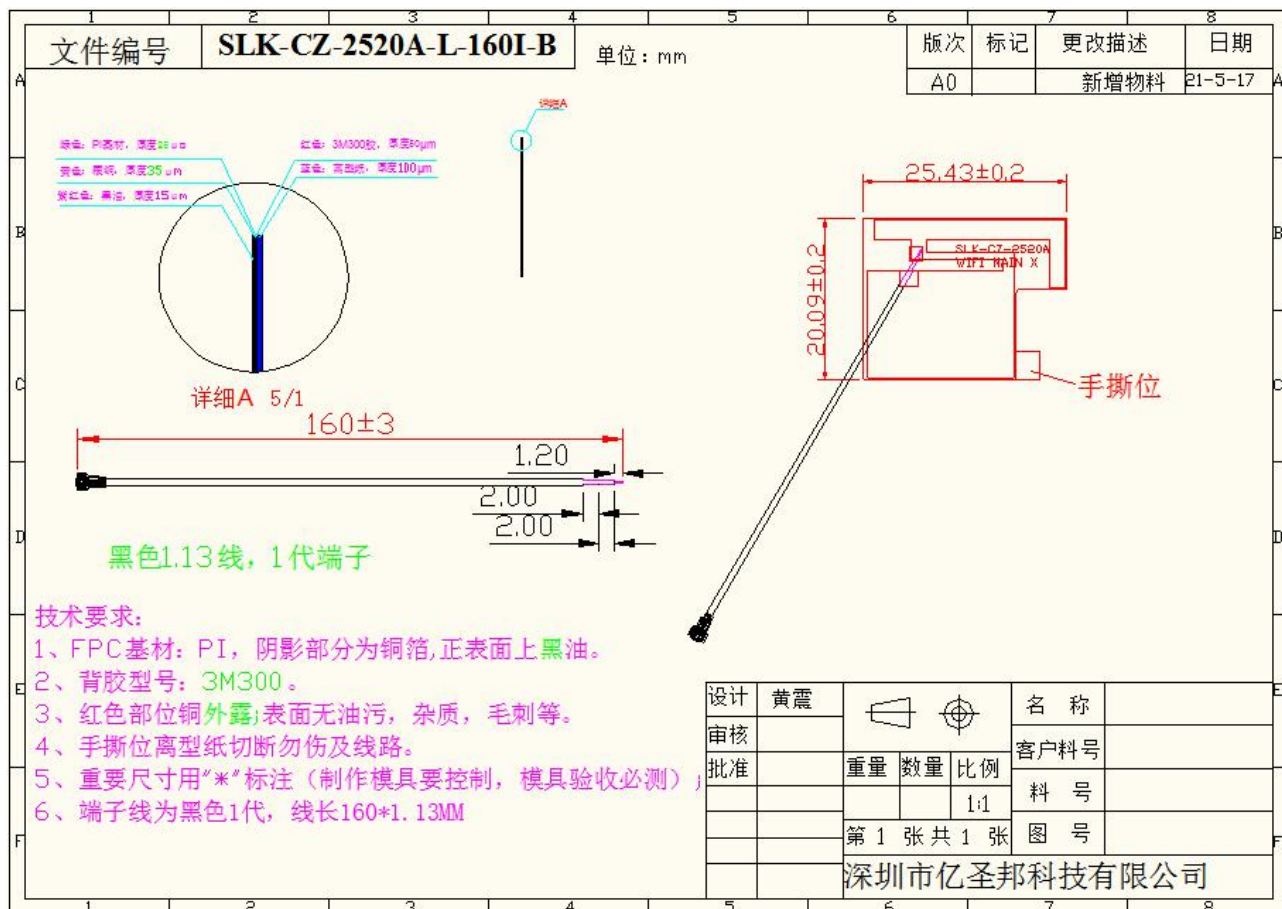


8-3.WIFI Antenna Gain/Efficiency

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	55.2	-2.58	2.91
2450	53.11	-2.75	2.78
2500	52.45	-2.8	2.65
5150	46.01	-3.37	2.97
5250	44.17	-3.55	2.83
5750	52.42	-2.81	3.32
5850	51.18	-2.91	3.1



9. Antenna Dimensions (unit: mm)



10. Antenna Picture

