

深圳卓创智能科技有限公司

样品承认

供应商名称：深圳市亿圣邦科技有限公司

Shenzhen Yi Sheng Bang technology Co., LTD

卓创机型：ICB88

卓创料号：

物料型号：WIFI 1:SLK-ZC-2520H-L-140IV-G

WIFI 2:SLK-ZC-2025H-R-140IV-B

送样日期：2023-12-18

备 注：

卓创确认	单位	结构研发	项目	NPI	备注	
	签章					
卓创意见						
供应商确认	单位	业务	结构研发	电子研发	品质	盖章
	签章					

承认书一式三份签字盖章（封面+骑缝章）

2023 年 02 版

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): 深圳卓创智能科技有限公司

物 料 代 码 (客户填写):

规 格 型 号 (客户填写): ICB88

承 认 日 期 (客户填写):

供 应 商 名 称 (SLK 填写): 深圳市亿圣邦科技有限公司

供 应 商 规 格 型 号 (SLK 填写): WIFI 1:SLK-ZC-2520H-L-140IV-G

WIFI 2:SLK-ZC-2025H-R-140IV-B

承 认 签 章

供 应 商 承 认 (SLK 填写栏)

深圳卓创智能科技有限公司

工 程 师

审 核

批 准

工 程 师

审 核

批 准

陈仕联

黄震

林美财

盖章签署

盖章签署

日 期

2023-12-18

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 1 Antenna (2520H)

1. Explanation of Product number :

S L K - Z C - 2 5 2 0 H - L - 1 4 0 I V - G

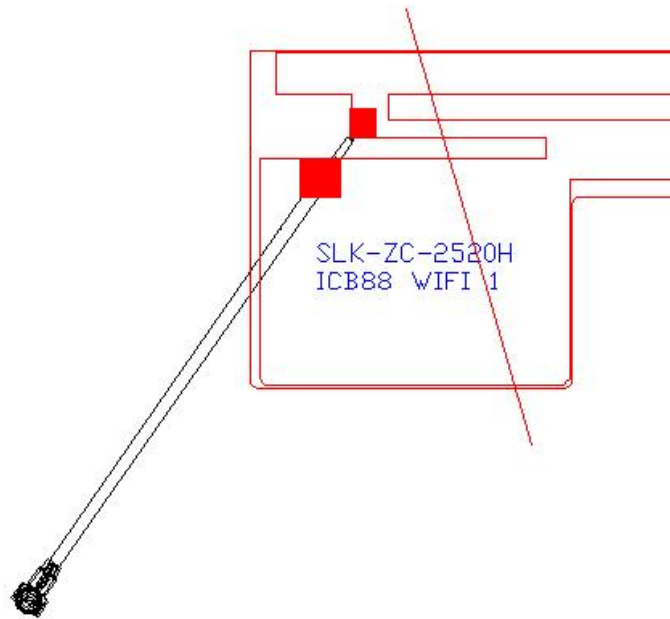
1

2

3

4

5



Product Code:

(1) Customer:

ZC:卓创

(2) Project:

2520H: SLK-ZC-2520H (WIFI 1 antenna)

(3) Welding Position

L: Left

(4) Cable Length:

140: 140IV*0.81MM四代端子

(5)Cable Color

G: Gray

2. Features

*Stable and reliable in performances

*Compact size

*RoHS compliance

3. Applications

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

4. Description

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

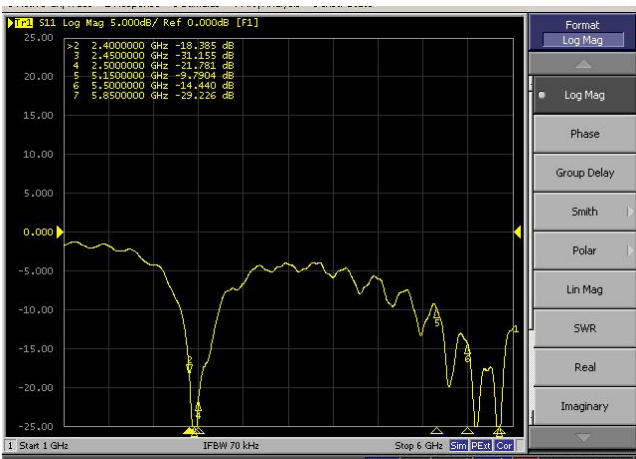
Characteristics	Specifications	Unit
Outline Dimensions	25.43*20.09*0.12	mm
Center Frequency	2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

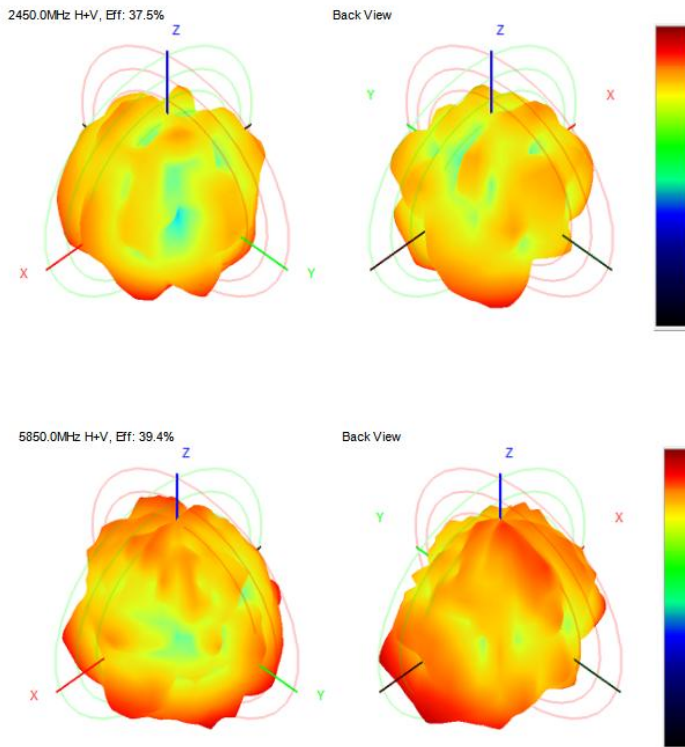


S11

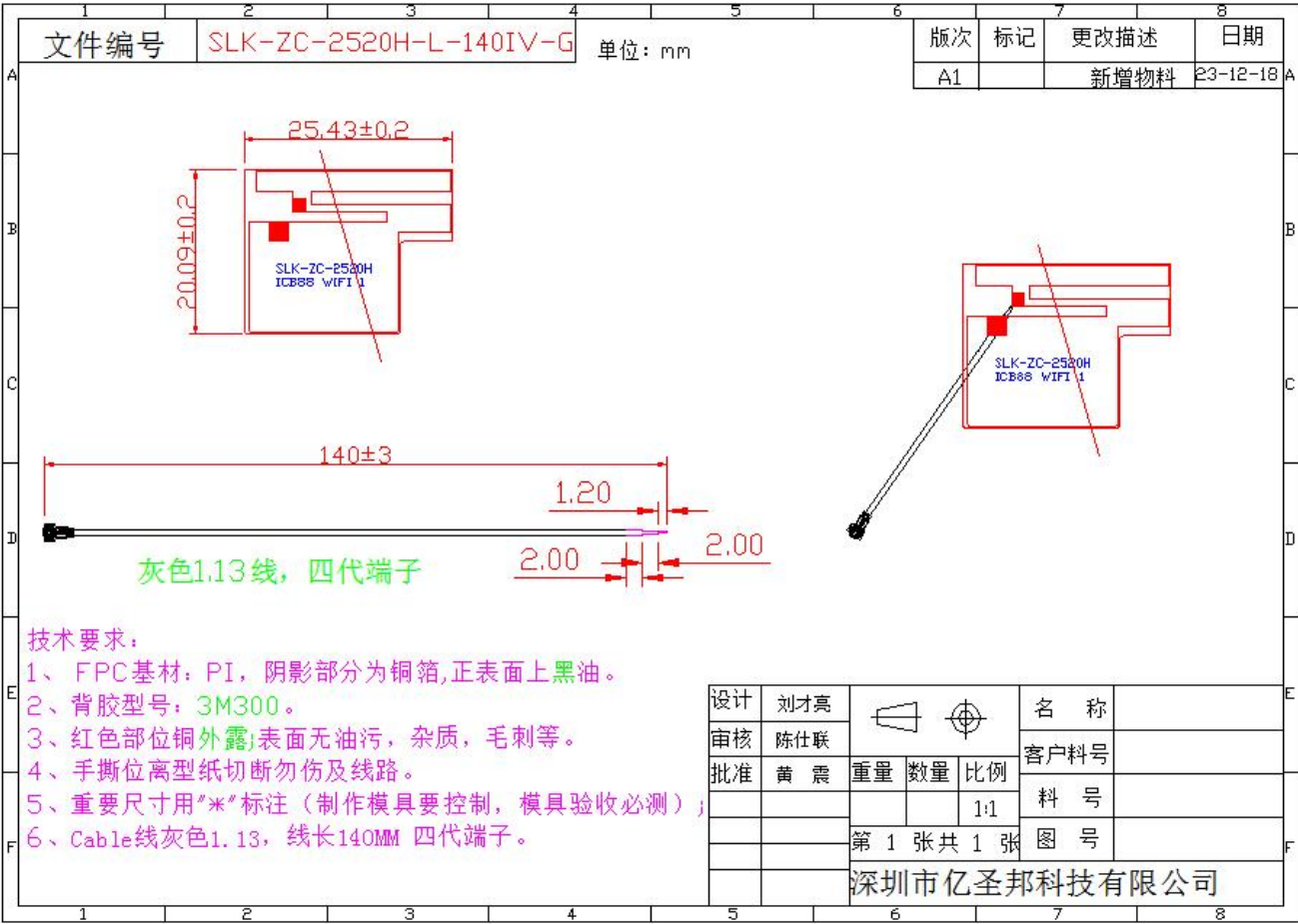


5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-4.16	3.72	38.38
2410.0	-4.09	4.20	39.00
2420.0	-4.22	4.42	37.86
2430.0	-4.23	4.66	37.72
2440.0	-4.17	4.62	38.32
2450.0	-4.26	4.71	37.47
24140.0	-4.06	4.61	39.27
2470.0	-4.26	4.70	37.49
2480.0	-4.23	4.90	37.77
2490.0	-4.41	4.61	36.23
2500.0	-4.50	4.23	35.46
5150.0	-4.12	4.48	38.74
5350.0	-4.28	4.97	37.28
5550.0	-4.54	3.23	35.18
5750.0	-4.28	3.95	37.33
5850.0	-4.04	3.96	39.42



6. Antenna Dimensions (unit: mm)

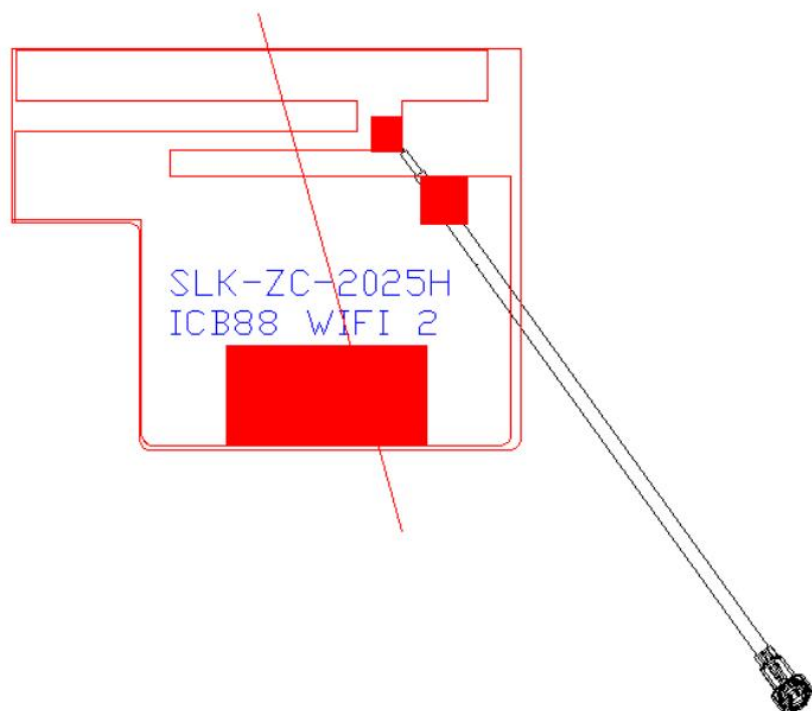


WIFI 2 Antenna (2025H)

1. Explanation of Product number :

S L K - Z C - 2 0 2 5 H - R - 1 4 0 I V - B

1 2 3 4 5



Product Code:

(1) Customer:

ZC:卓创

(2) Project:

2025H: SLK-ZC-2025H (WIFI 2 antenna)

(3) Welding Position

R: Right

(4) Cable Length:

140: 140IV*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 (ac/a/b/g/n)
- * Hand-held devices when WIFI (802.11ac/a/b/g/n) functions are needed

4. Description

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

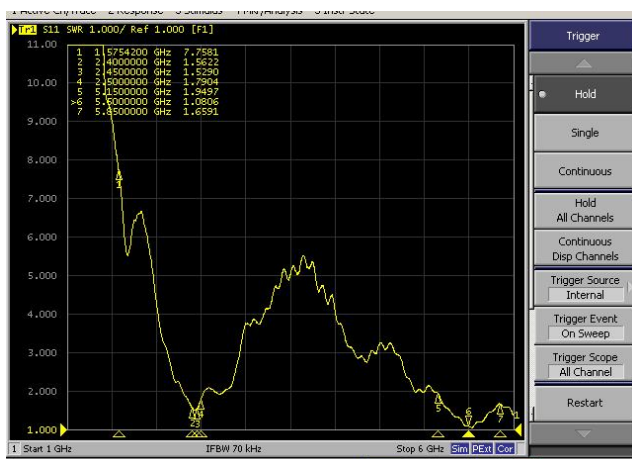
5. Electrical Specifications

5-1

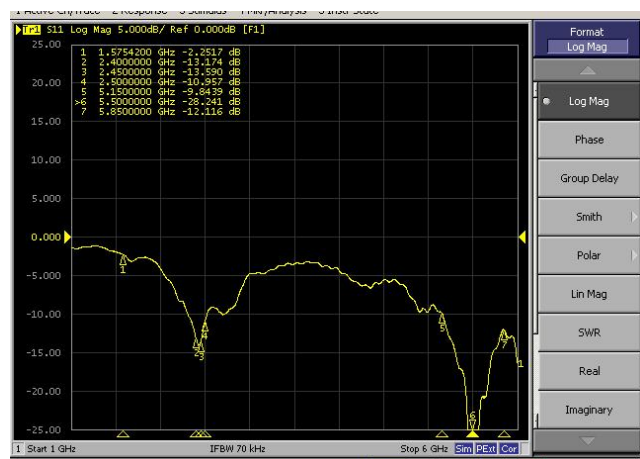
Characteristics	Specifications	Unit
Outline Dimensions	25.43*20.09*0.12	mm
Center Frequency	2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

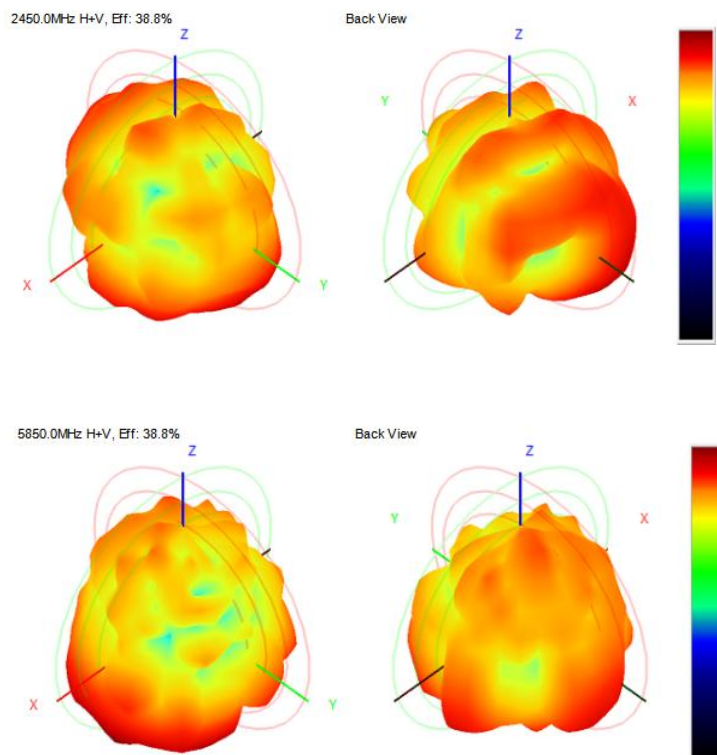


S11

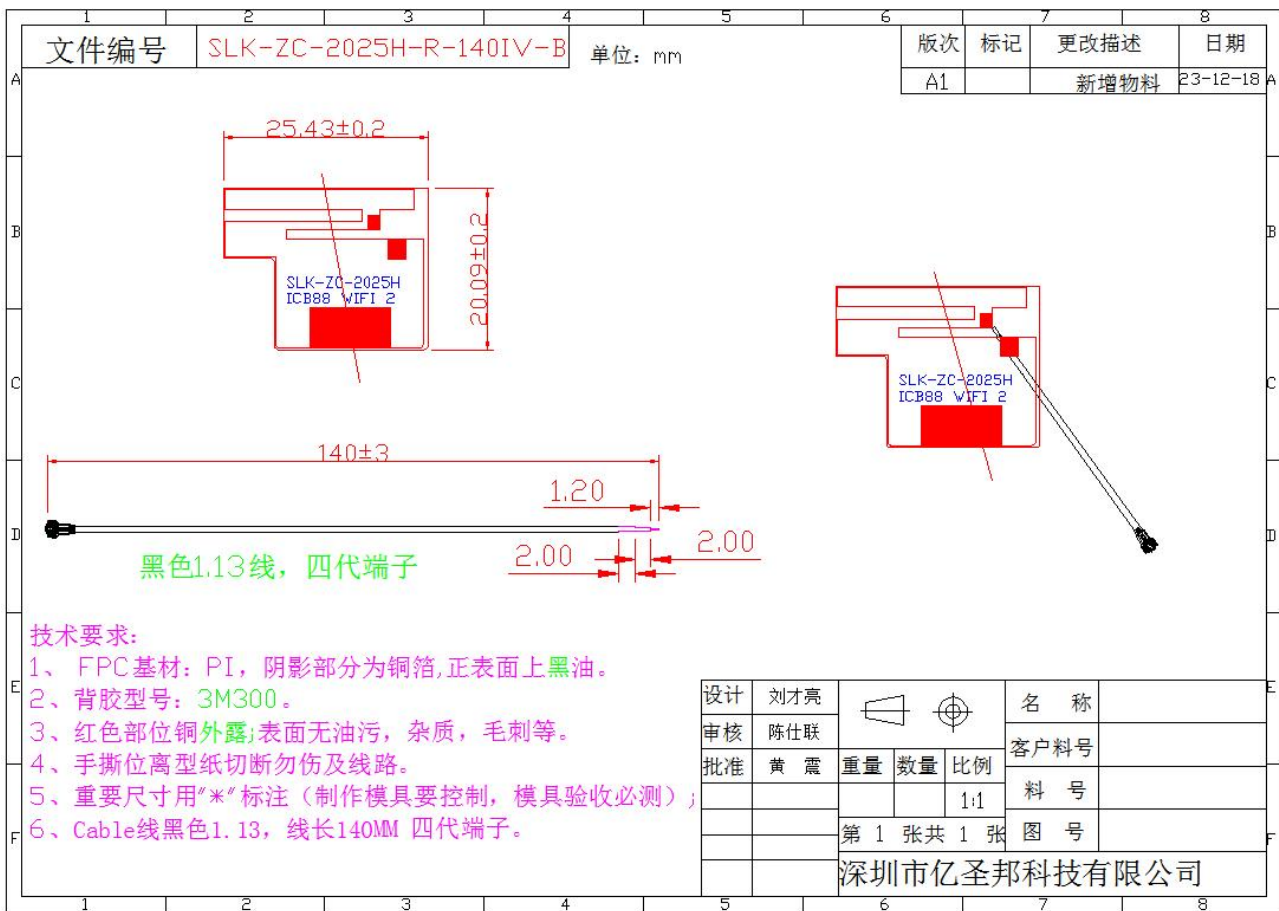


5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-4.23	1.89	36.97
2410.0	-4.23	1.90	37.80
2420.0	-4.09	1.73	38.98
2430.0	-4.04	2.25	39.49
2440.0	-4.07	2.48	39.21
2450.0	-4.11	2.52	38.82
2460.0	-3.99	2.09	39.91
2470.0	-4.21	1.97	37.93
2480.0	-4.35	2.38	36.70
2490.0	-4.14	2.61	38.59
2500.0	-4.02	2.88	39.67
5150.0	-4.29	4.99	37.25
5350.0	-4.52	4.22	35.28
5550.0	-4.45	3.68	35.87
5750.0	-4.44	3.88	36.01
5850.0	-4.12	3.46	38.76



6. Antenna Dimensions (unit: mm)



7. Antenna Picture

