Benton Tech Co., Ltd

样品承认书

供应商名称	深圳市亿圣邦科技有限公司
产品型号	WIFI:SLK-BD-2025E-R-130IV-B
产品名称	WIFI 天线
适用型号	P30H-A523
送样时间	2023-07-17
物料编码	

供应商确认	外观	性能	结构	品质	审核	核准
	郭亮	范新竹	刘才亮	陈揭兴	黄震	林美财
客户承认	外观	性能	结构	品质	审核	核准

深圳市亿圣邦科技有限公司

备注：

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）：深圳市本顿科技有限公司

物　料　代　码（客户填写）：

规　格　型　号（客户填写）：P30H-A523

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

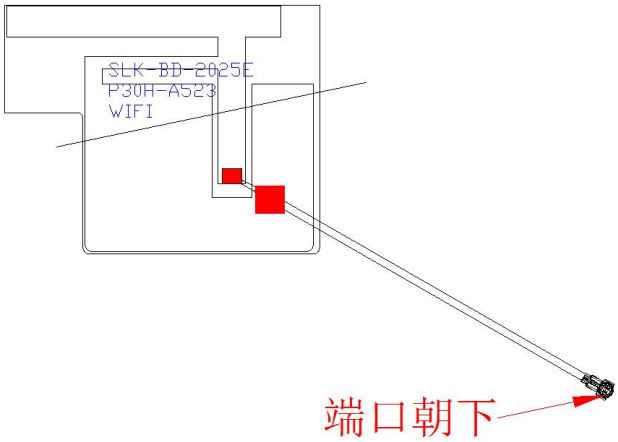
供　应　商　型　号（SLK 填写）：WIFI:SLK-BD-2025E-R-130IV-B

承　认　签　章					
供　应　商　承　认			深圳市本顿科技有限公司		
工 程 师	审 核	批 准	工 程 师	审 核	批 准
范新竹	黄震	林美财			
盖章签署			盖章签署		
日　　期	2023-07-17		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:深圳市宝安区西乡街道南昌社区前湾硬科技产业园 C 栋 101
电　　话：18666299104　　传　　真：0769-82553116

WIFI

1. Explanation of Product number :



Product Code:

(1) Customer:本顿

(2) Antenna Name:WIFI 天线（WIFI Antenna）

(3) Connector:0.81黑色线，总长130mm，4代端子

2. Features

*Stable and reliable in performances

*Compact size

*RoHS compliance

3. Applications

* IEEE802.11 (b/g/n/a)

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

4. Description

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

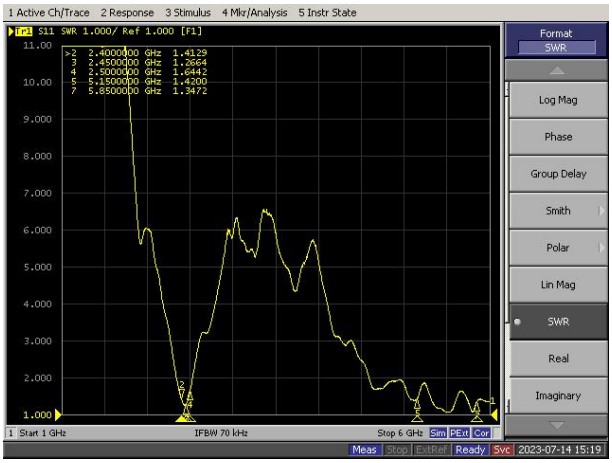
5. Electrical Specifications

5-1

Characteristics	Specifications	Unit
Outline Dimensions	25.43x20.09x0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

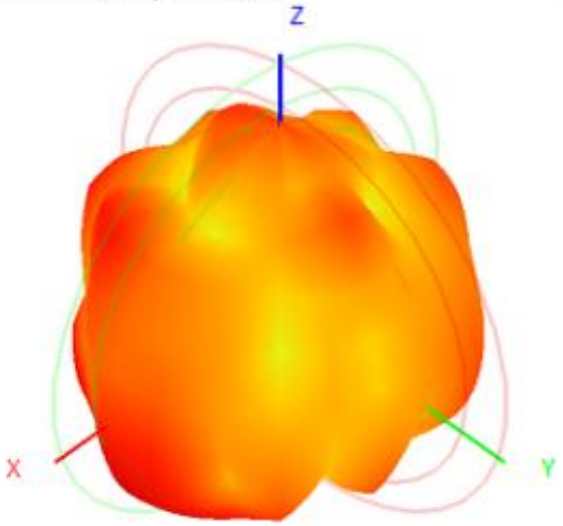


S11

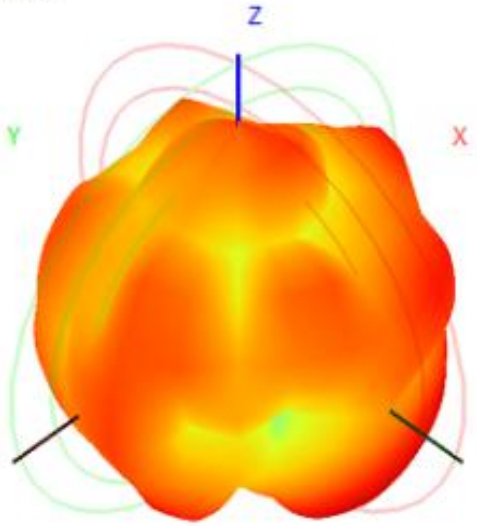
5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0	5150.0	5350.0	5500.0	5650.0	5850.0
Efficiency (dBi)	-5.05	-4.86	-4.85	-4.67	-4.86	-4.89	-4.77	-5.04	-4.87	-5.03	-5.18	-4.83	-5.16	-4.70	-5.06	-5.14
Gain (dBi)	1.01	1.39	1.45	1.92	1.81	1.91	2.24	1.81	2.18	1.99	1.87	1.40	1.28	2.73	2.22	2.08
Efficiency (%)	31.25	32.61	32.73	34.12	32.61	32.38	33.33	31.27	32.56	31.40	30.30	32.90	30.47	33.87	31.15	30.65

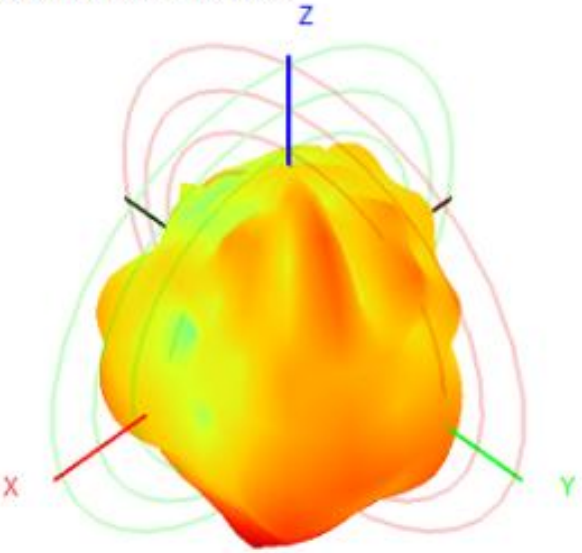
2450.0MHz H+V, Eff: 32.4%



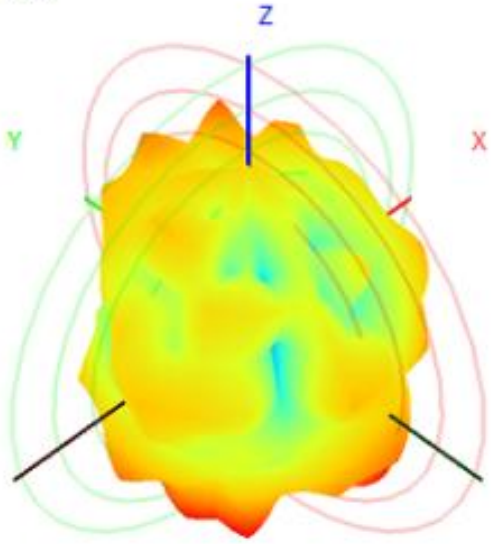
Back View



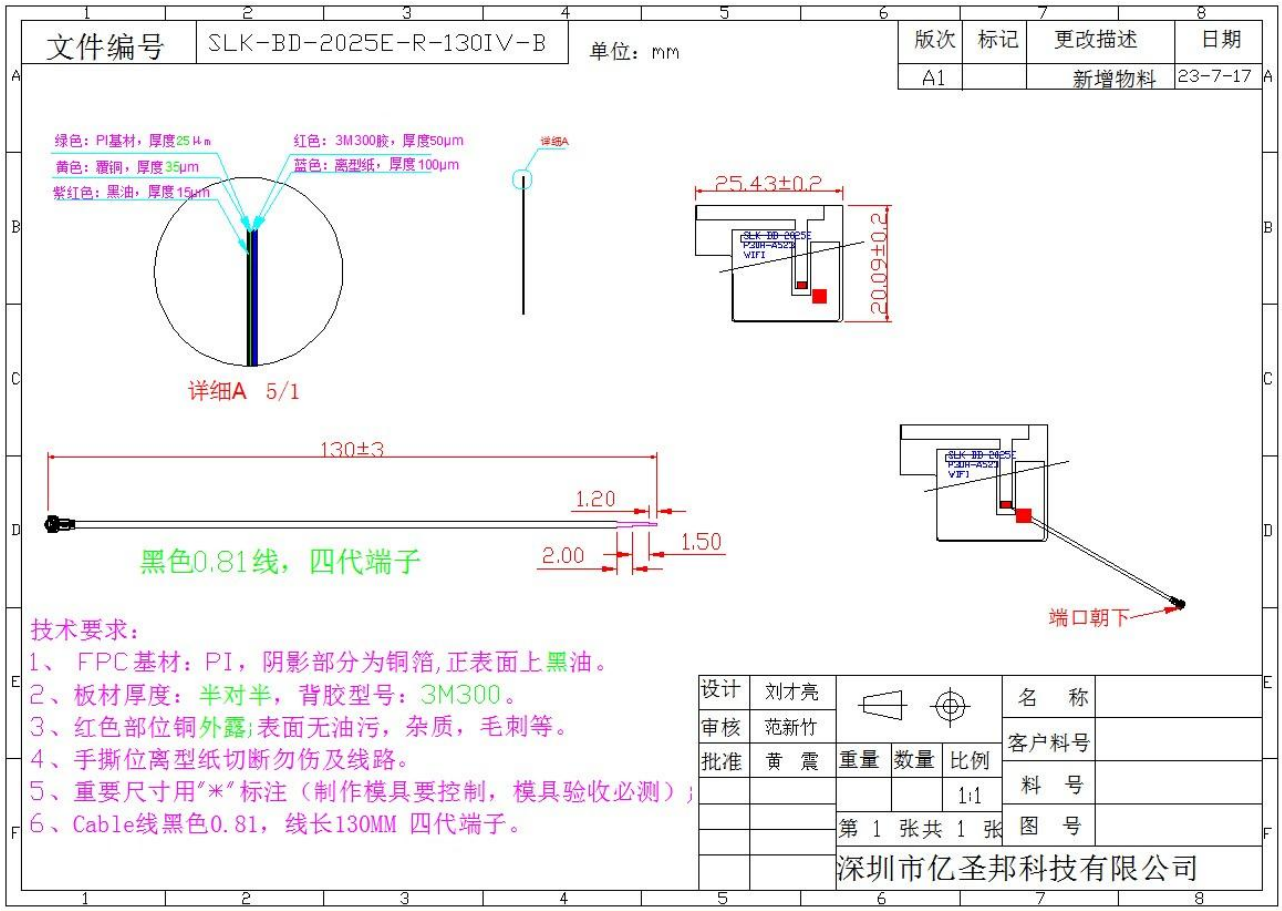
5850.0MHz H+V, Eff: 30.6%

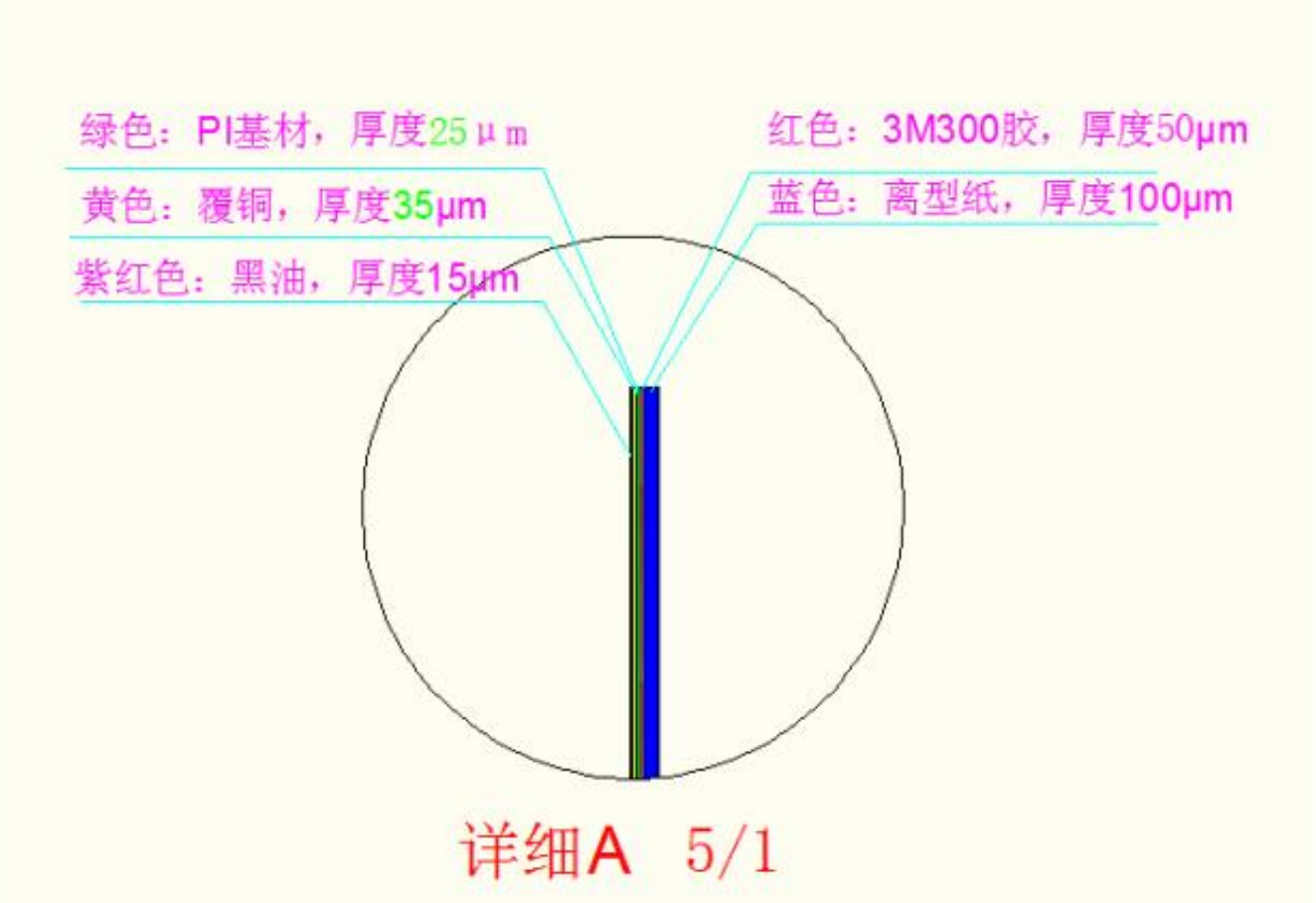
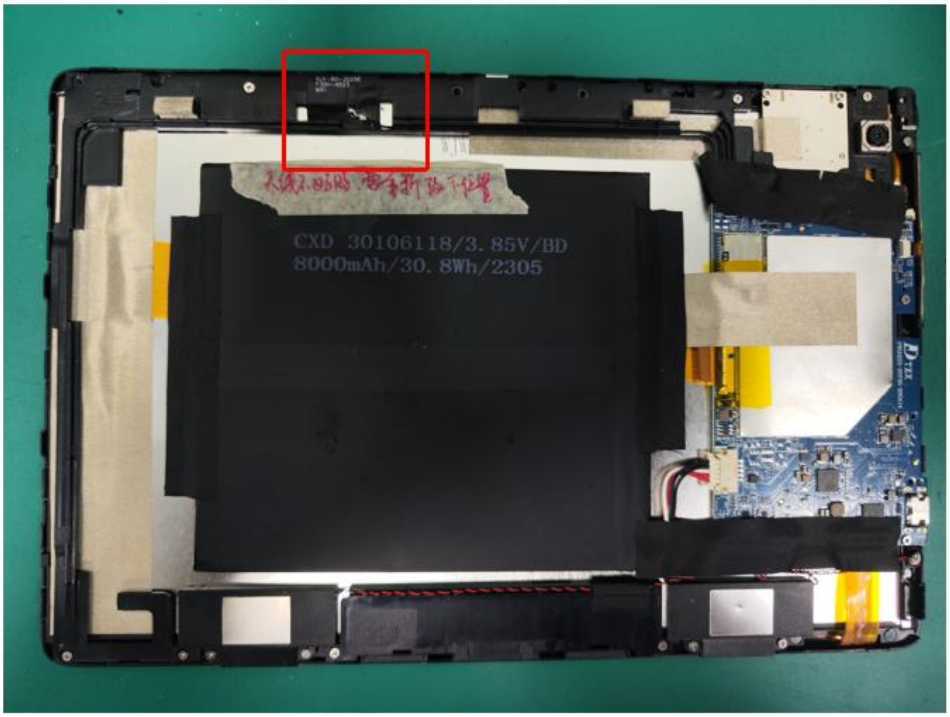


Back View



6. Antenna Dimensions (unit: mm)





7. Antenna Picture