

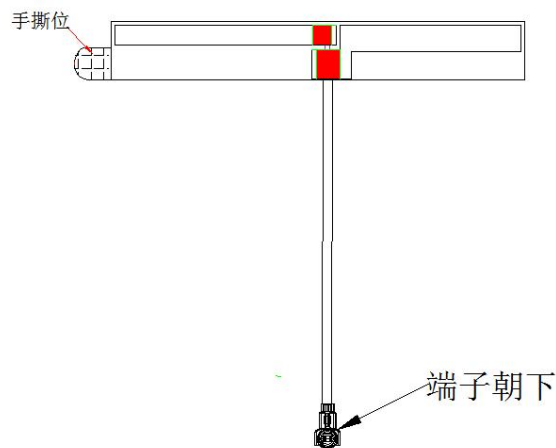
SPECIFICATION FOR APPROVAL

公 司 名 称 (客户填写) : 深圳市亿莱顿科技有限公司
物 料 代 码 (客户填写) : _____
规 格 型 号 (客户填写) : P101W
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-YLD-4406A-M-115I-B

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: 亿莱顿
- (2) Antenna Name: WIFI 天线 (WIFI Antenna)
- (3) Connector: 1.13 黑色线, 总长115mm, 1代端子

2. Features

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

3. Applications

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

4. Description

Holy bond's FPC antenna series are specially designed for WIFI (802.11b/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	44.6x6.33x0.12	mm
Center Frequency	2.4-2.5	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

S11

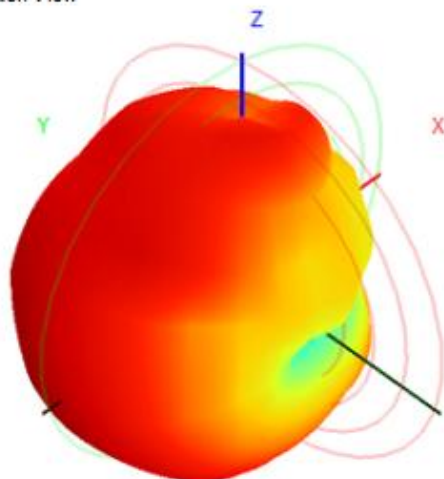
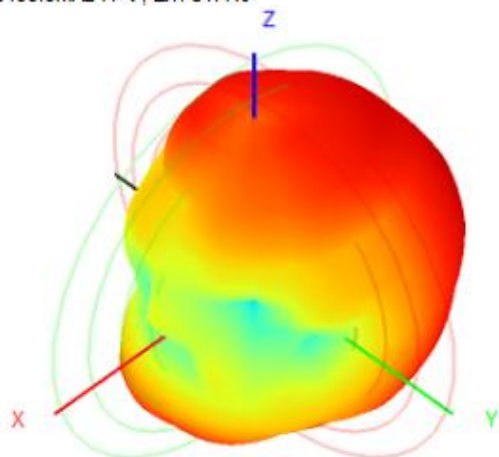


5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-2.89	-2.80	-2.96	-2.70	-3.00	-3.01	-3.02	-3.10	-2.75	-2.94	-3.09
Gain (dBi)	2.57	2.51	2.12	2.31	2.28	2.13	2.33	2.60	3.10	3.25	2.86
Efficiency (%)	51.36	52.44	50.53	53.69	50.11	49.95	49.86	48.94	53.10	50.80	49.06

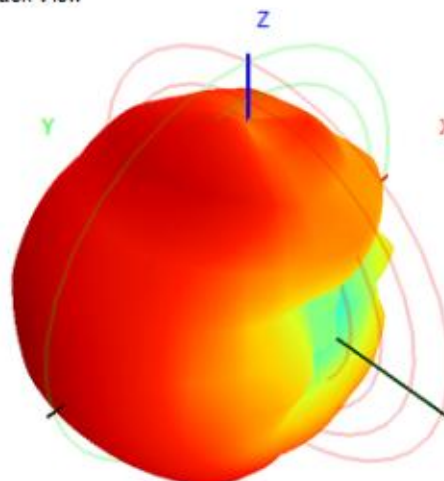
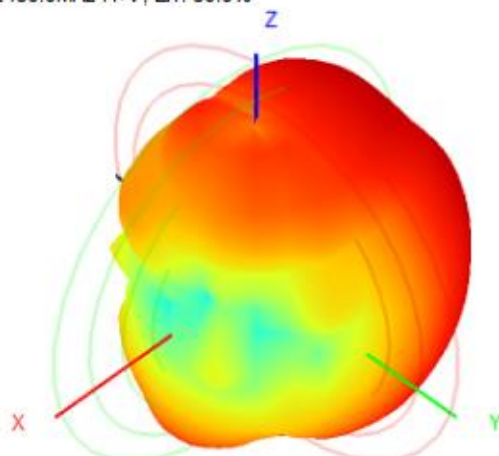
2400.0MHz H+V, Eff: 51.4%

Back View



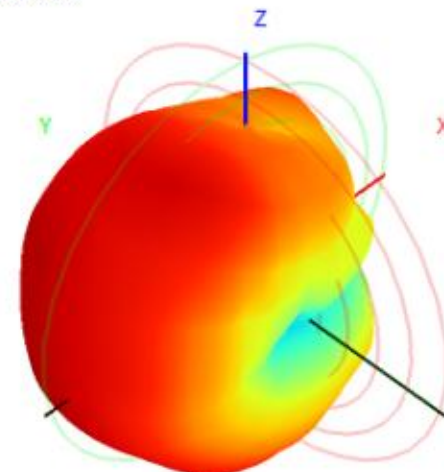
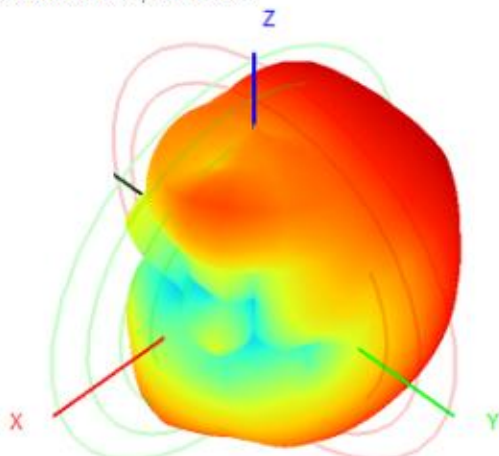
2450.0MHz H+V, Eff: 50.0%

Back View

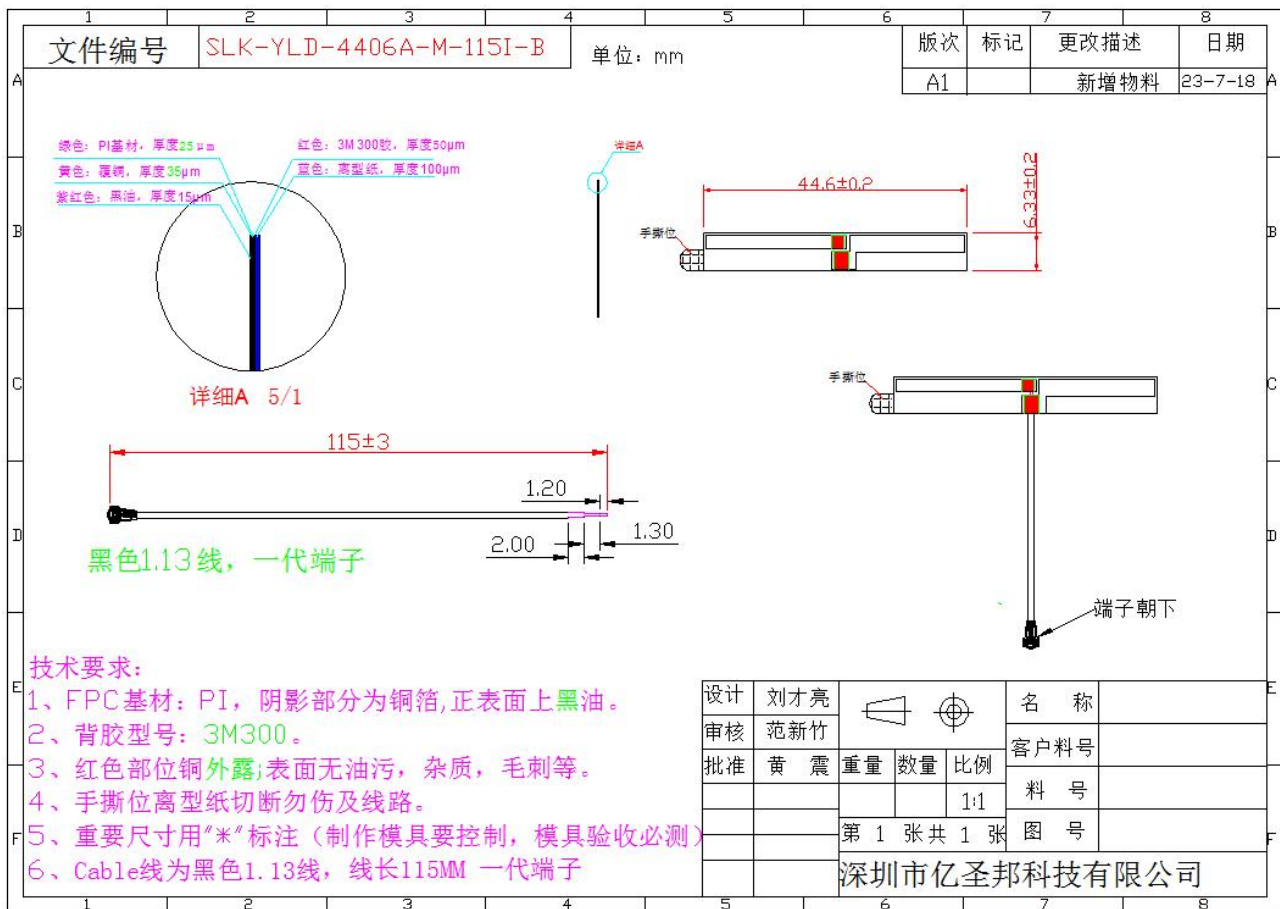


2500.0MHz H+V, Eff: 49.1%

Back View



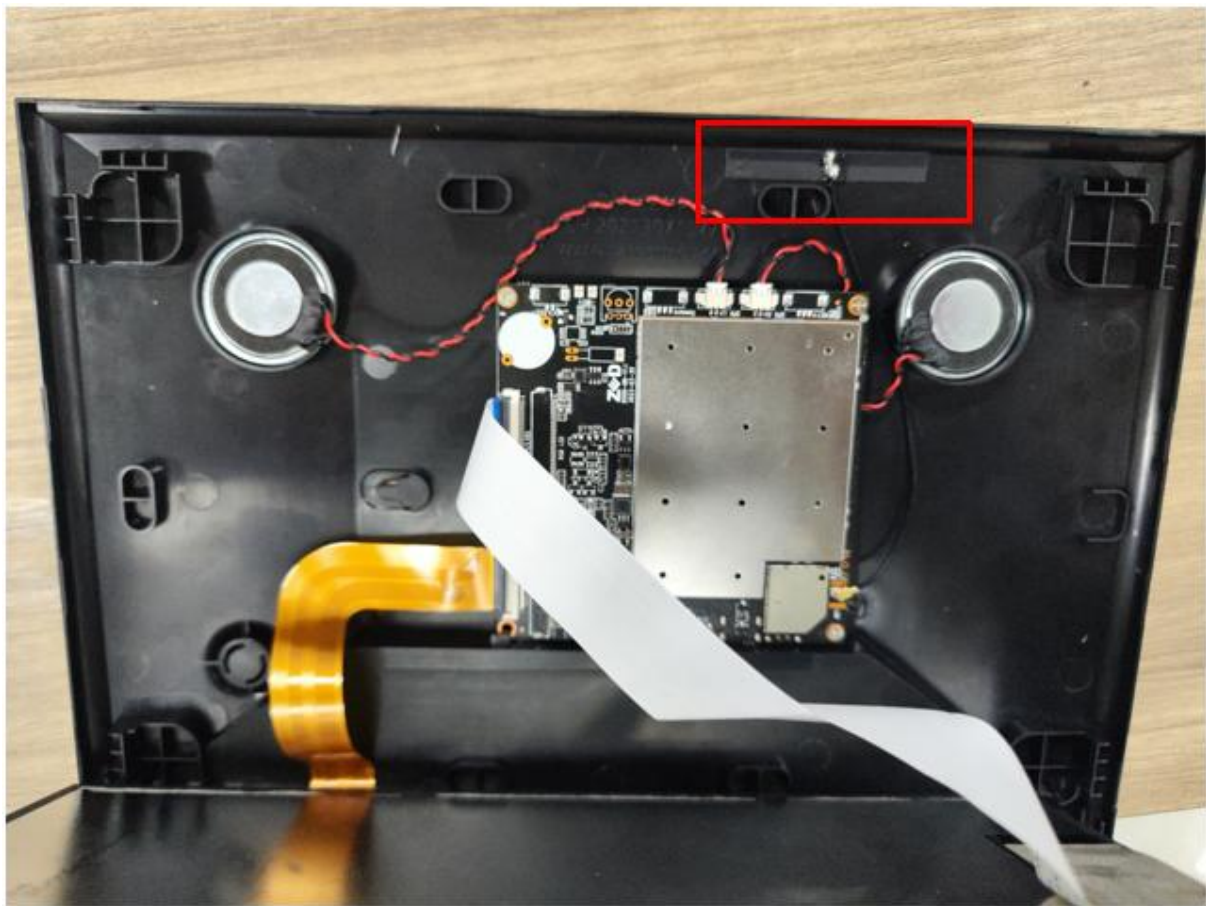
6. Antenna Dimensions (unit: mm)



绿色: PI基材, 厚度25 μ m
黄色: 覆铜, 厚度35 μ m
紫红色: 黑油, 厚度15 μ m
红色: 3M300胶, 厚度50 μ m
蓝色: 离型纸, 厚度100 μ m

详细A 5/1

7. Antenna Picture



贴导电
布减少
干扰

