

深圳市亿圣邦科技有限公司
样 品 承 认 书

SPECIFICATION FOR APPROVAL

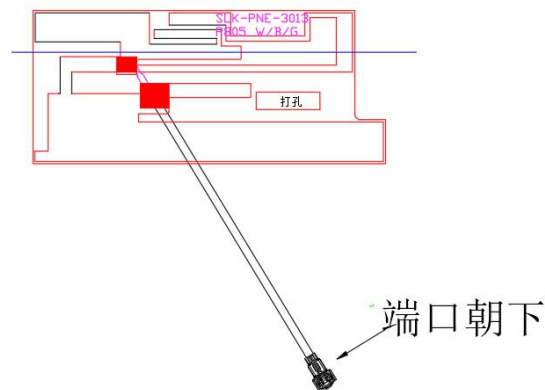
公 司 名 称 (客户填写) : 深圳普耐尔电子有限公司
物 料 代 码 (客户填写) :
规 格 型 号 (客户填写) : P805
承 认 日 期 (客户填写) :
供 应 商 名 称 (SLK 填写) : 深圳市亿圣邦科技有限公司
供 应 商 型 号 (SLK 填写) : GPS+WIFI : SLK-PNE-3013-R-178IV-B-0.81DS

承 认 签 章					
供 应 商 承 认			深圳普耐尔电子有限公司		
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		2026-05-26	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

GPS+WIFI

1. Explanation of Product number :



Product Code:

- (1) Customer: 普耐尔
- (2) Antenna Name: GPS+WIFI 天线 (GPS+WIFI Antenna)
- (3) Connector: 0.81 黑色低损线, 总长178mm, 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)GPS functions are needed

4. Description

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

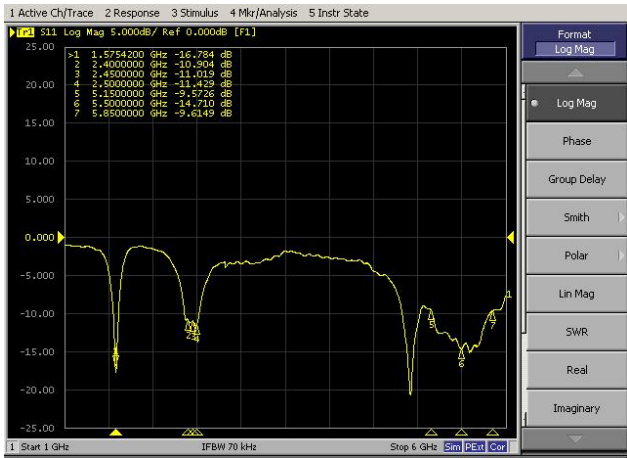
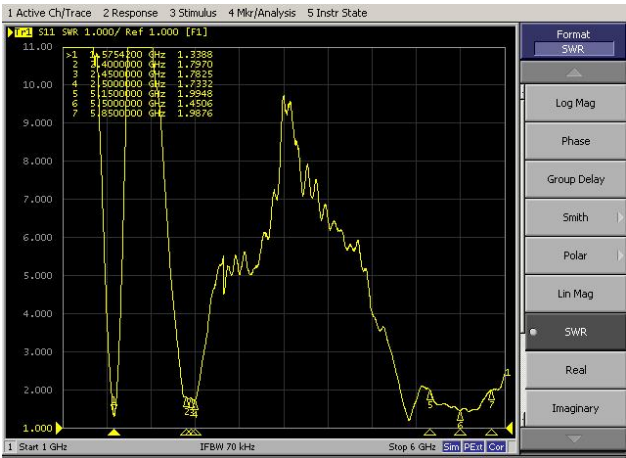
5-1

Characteristics	Specifications	Unit
Outline Dimensions	30.4x13.2x0.12	mm
Center Frequency	1.575+2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

S11

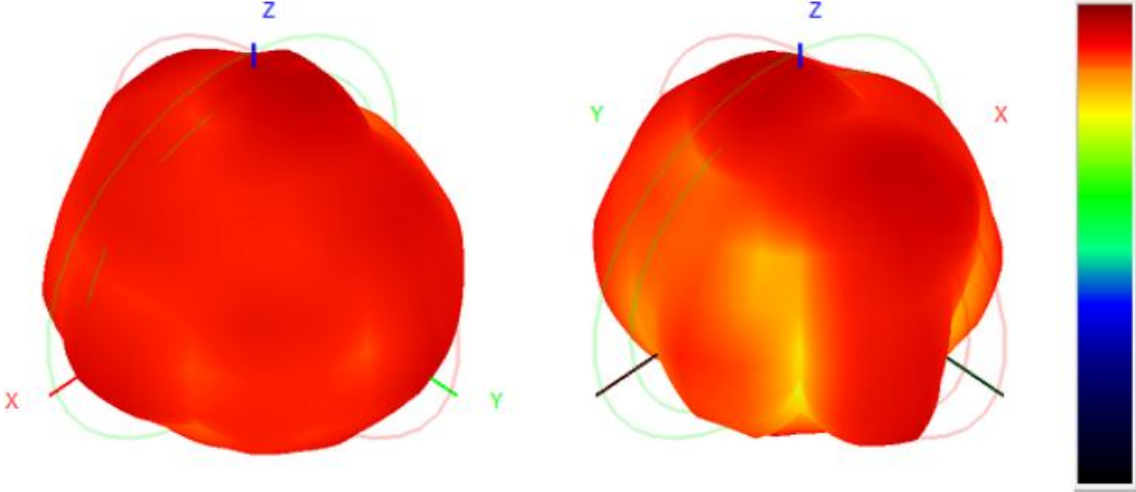


5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	1575	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	5150	5350	5500	5650	5850
Efficiency (dBi)	-3.40	-3.88	-3.78	-3.71	-3.57	-3.60	-3.59	-3.60	-3.62	-3.55	-3.51	-3.58	-5.22	-3.80	-3.46	-3.40	-3.81
Gain (dBi)	2.66	2.82	2.39	2.13	2.17	2.16	2.00	2.39	2.43	2.39	2.21	2.12	2.36	2.46	2.75	2.59	2.70
Efficiency (%)	45.67	40.90	41.82	42.52	43.87	43.60	43.71	43.62	43.38	44.14	44.56	43.77	40.06	41.62	44.98	45.68	41.59

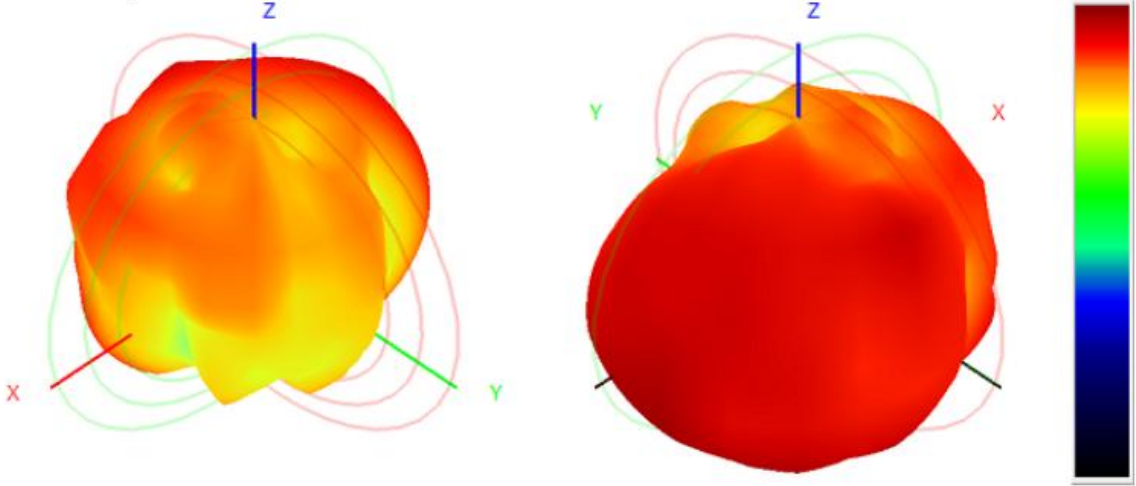
1575.0MHz H+V, Eff. 45.7%

Back View



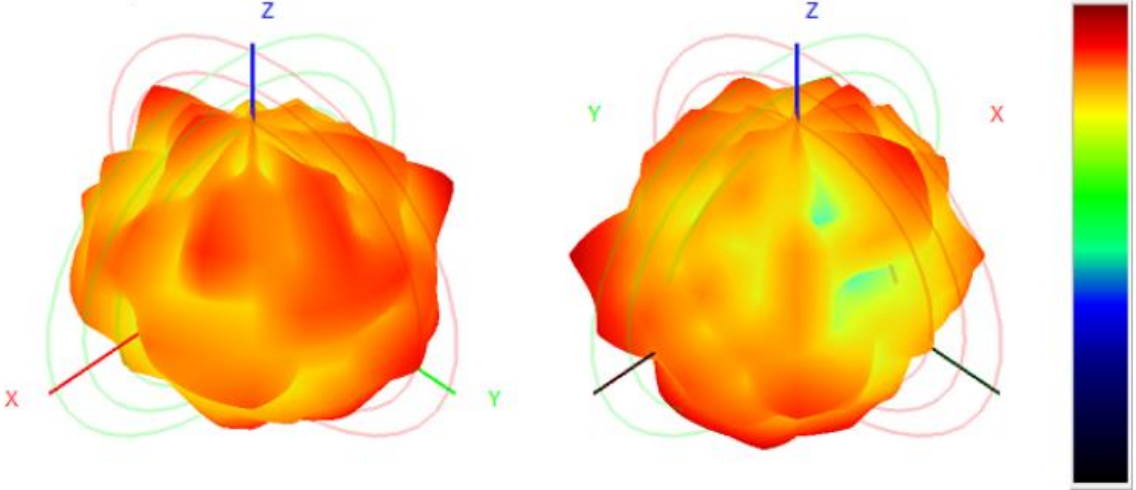
2450.0MHz H+V, Eff. 43.7%

Back View

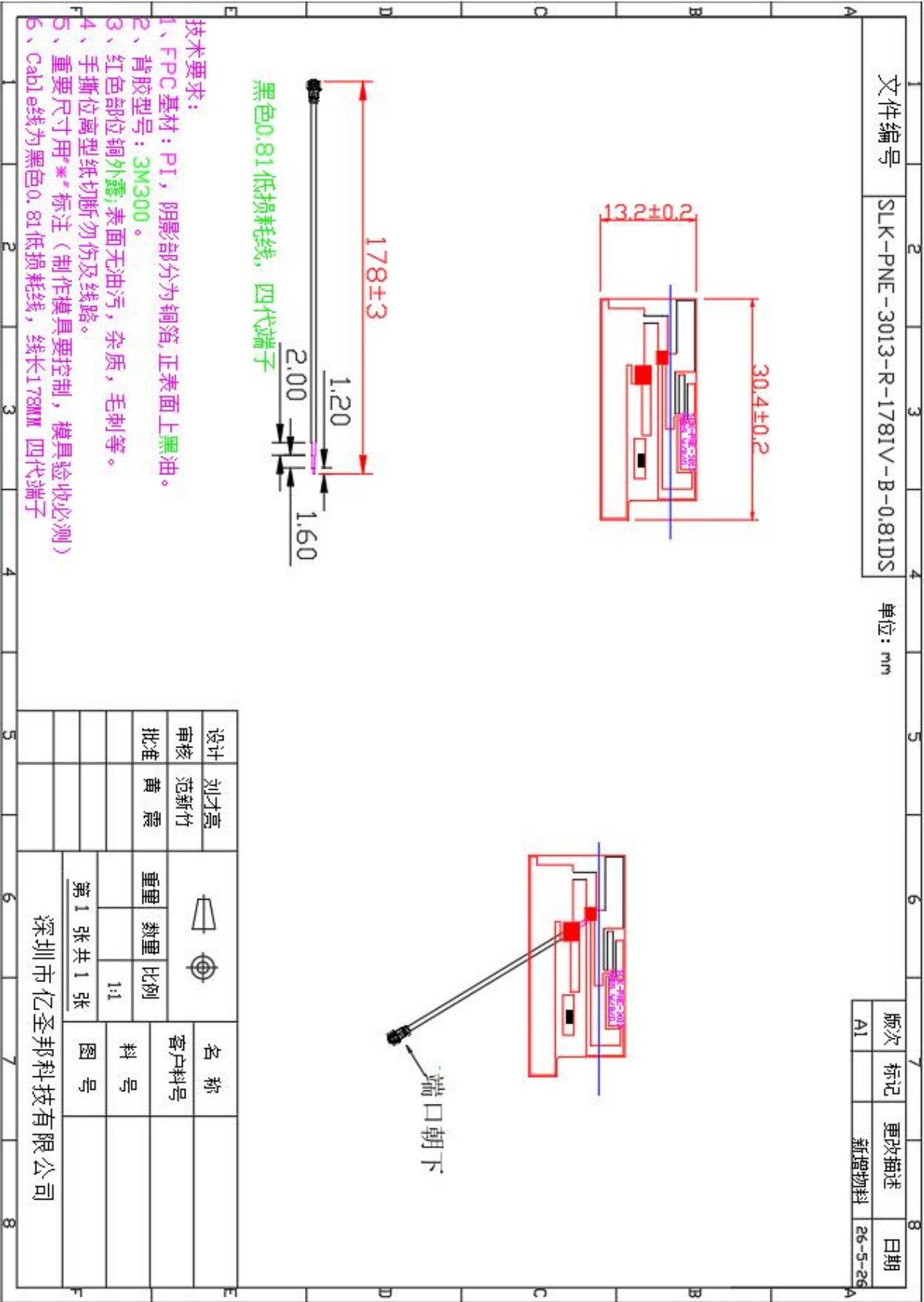


5850.0MHz H+V, Eff. 41.6%

Back View



6. Antenna Dimensions (unit: mm)



7. Antenna Picture

