

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): 深圳市普锐高科实业有限公司
物料代码 (客户填写): _____
规格型号 (客户填写): PT55
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): SLK-PR-2517-L-155IV-B

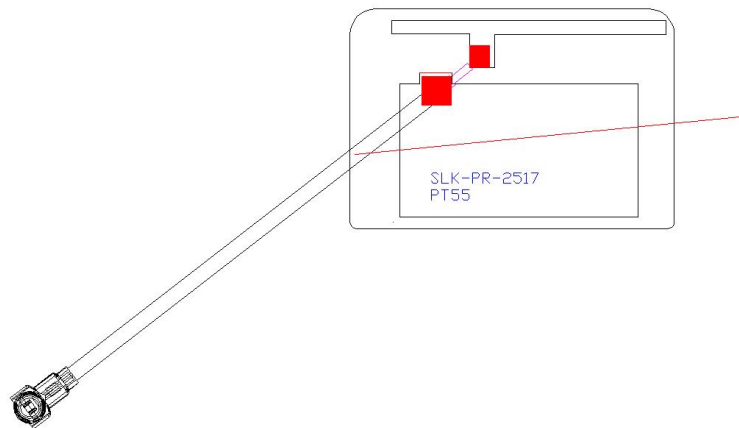
承 认 签 章

供 应 商 承 认			深圳市普锐高科实业有限公司		
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	2023-03-16		日 期		
批示: <input type="checkbox"/> 接受 <input type="checkbox"/> 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:普锐高科
- (2) Antenna Name:WIFI 天线 (WIFI Antenna)
- (3) Connector:0.81黑色线, 总长155mm, 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

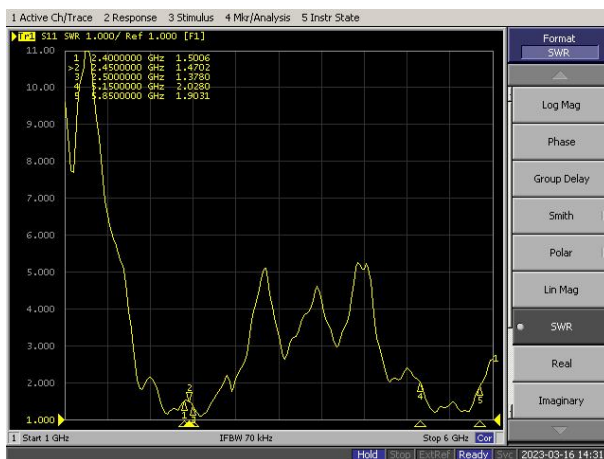
5-1

Characteristics	Specifications	Unit
Outline Dimensions	25.1x17x0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

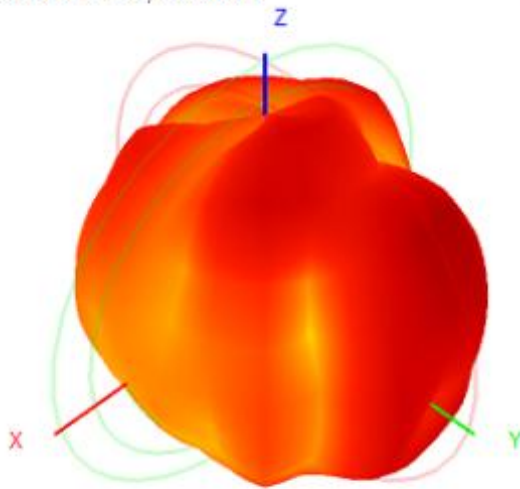
S11



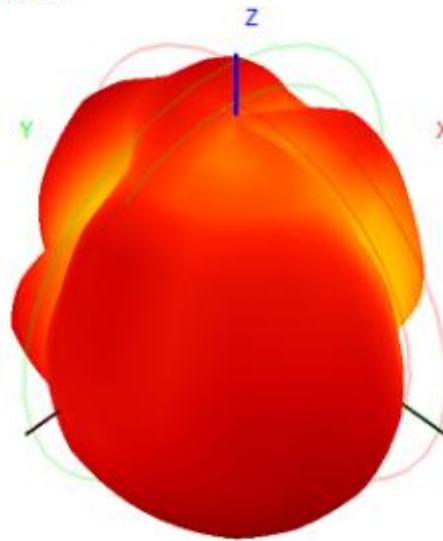
5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequen	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
Efficienc	-6.11	-5.95	-5.94	-5.65	-5.69	-5.95	-6.18	-6.48	-6.19	-6.04	-6.58	-6.02	-6.18	-6.32	-6.18	-5.54
Gain (dB)	1.19	1.34	1.41	1.67	1.80	1.66	1.91	1.63	1.88	1.82	1.21	1.99	1.63	1.09	1.51	1.49
Efficienc	24.45	25.39	25.44	27.23	26.92	25.39	24.05	22.49	24.01	24.84	21.98	24.97	24.04	23.29	24.09	27.90

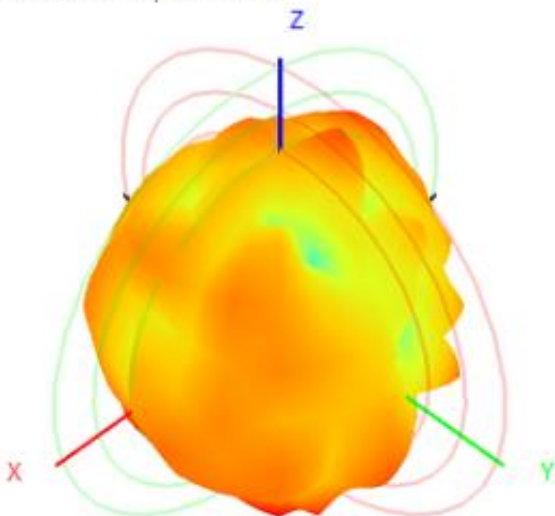
2450.0MHz H+V, Eff: 25.4%



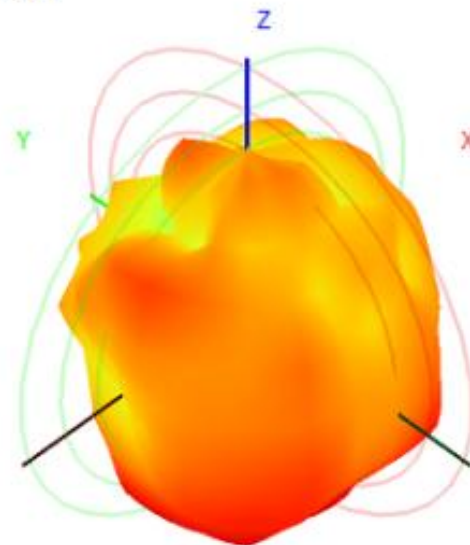
Back View



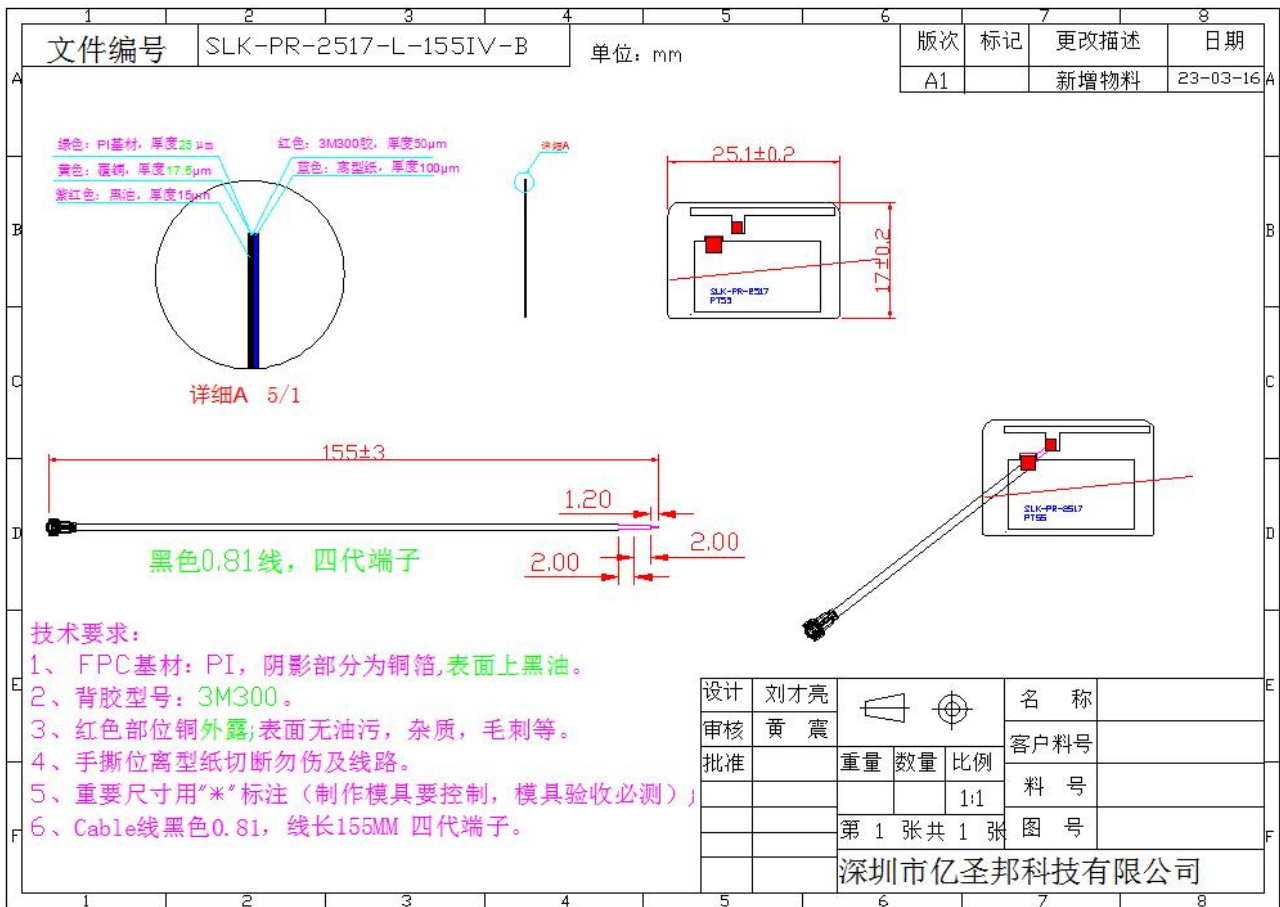
5850.0MHz H+V, Eff: 27.9%



Back View



6. Antenna Dimensions (unit: mm)



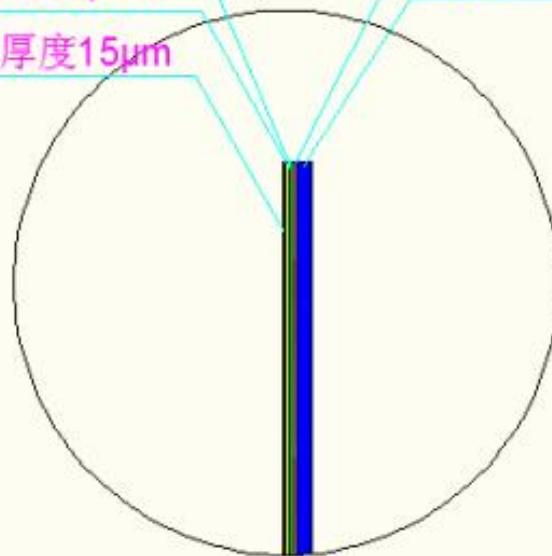
绿色: PI基材, 厚度25µm

红色: 3M300胶, 厚度50µm

黄色: 覆铜, 厚度35µm

蓝色: 离型纸, 厚度100µm

紫红色: 黑油, 厚度15µm



详细A 5/1

7. Antenna Picture

