

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): 深圳市伟合佳科技有限公司
物 料 代 码 (客户填写):
规 格 型 号 (客户填写): 23070126 单
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 MAIN:SLK-WHJ-2520Y-R-280IV-B

承 认 签 章

供 应 商 承 认 (SLK 填写栏)			深圳市伟合佳科技有限公司		
工 程 师	审 核	批 准	工 程 师	审 核	批 准
曾立文	黄震	林美财			
盖章签署			盖章签署		
日 期 2023-08-08			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 B 栋 608

电 话: 18025305599

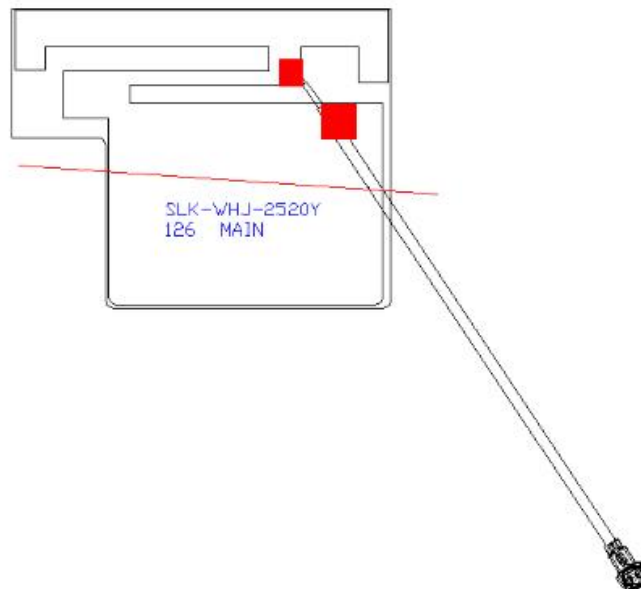
电 话: 18666299104

WIFI Antenna (2520Y)

1. Explanation of Product number :

S L K - W H J - 2 5 2 0 Y - R - 2 8 0 I V - B

1 2 3 4 5



Product Code:

(1) Customer:

WHJ:伟合佳

(2) Project:

2520Y: SLK-WHJ-2520Y (WIFI antenna)

(3) Welding Position

R: Right

(4) Cable Length:

280IV: 280*1.13MM 四代端子

(5) Cable Color

B: Black

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	25.43x20.09x 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



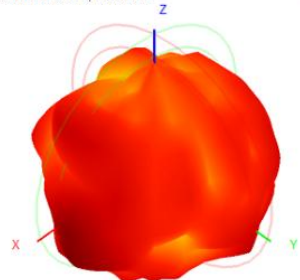
S11



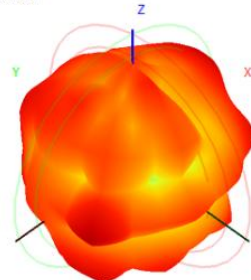
5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency	Efficiency	Gain (dBi)	Efficiency (%)
2400.0	-3.95	0.98	40.26
2410.0	-3.77	1.33	41.94
2420.0	-3.51	1.53	44.54
2430.0	-3.67	2.11	42.92
2440.0	-3.51	2.08	44.58
2450.0	-3.11	2.16	48.84
2460.0	-3.36	2.31	46.17
2470.0	-3.28	2.49	46.94
2480.0	-3.28	2.53	47.04
2490.0	-3.23	2.61	47.56
2500.0	-2.93	2.63	50.91
5150.0	-3.73	2.07	42.40
5350.0	-3.92	1.57	40.51
5550.0	-3.42	1.62	45.45
5650.0	-3.93	1.23	42.52
5850.0	-3.75	1.58	42.17

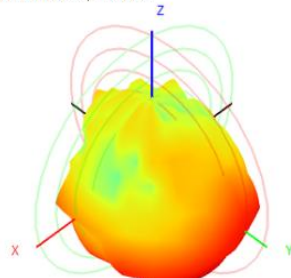
2450.0MHz H+V, Eff: 48.8%



Back View



5850.0MHz H+V, Eff: 42.2%



Back View

