

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) : 深圳市中科迅驰科技有限公司
物料代码 (客户填写) :
规格型号 (客户填写) : P52S (双频)
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:SLK-ZKXC-3212Z1-R-85I-B

承 认 签 章					
供 应 商 承 认 (SLK 填写栏)			深圳市中科迅驰科技有限公司		
工 程 师	品 质	结 构	工 程 师	审 核	批 准
罗涛	陈揭兴	刘才亮			
批准		林美财	盖章签署		
日 期		2024-3-20	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 C 栋 101
电 话: 18025305599 电 话: 18666299104

WIFI Antenna (3212Z1)

1.Explanation of Product number :

S L K - Z K X C - 3 2 1 2 Z 1 - R - 8 5 I - B

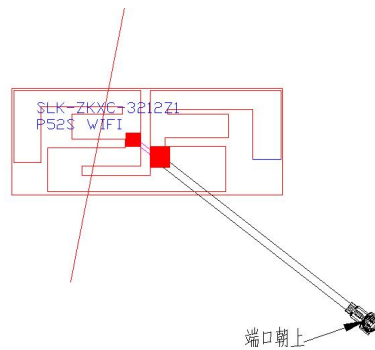
1

2

3

4

5



Product Code:

(1) Customer:

ZKXC:中科迅驰

(2) Project:

3212Z1:SLK-ZKXC-3212Z1 (WIFI antenna)

(3) Welding Position

R: Right

(4) Cable Length:

85I: 85*1.13MM一代端子

(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.

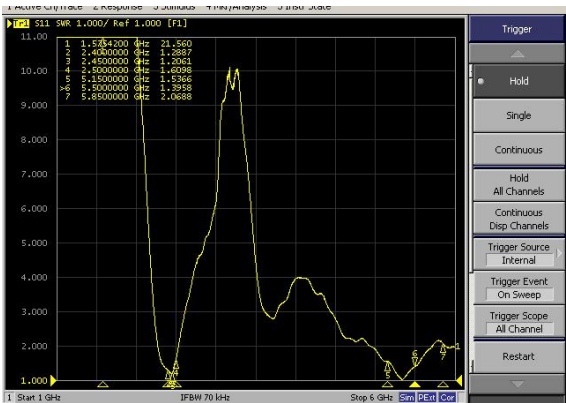
5. Electrical Specifications

5-1

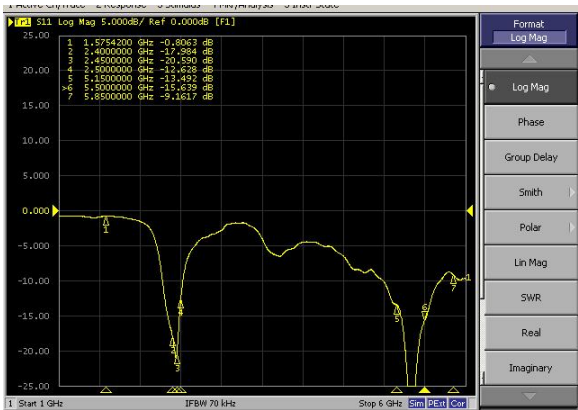
Characteristics	Specifications	Unit
Outline Dimensions	32.29x12.68x 0.12	mm
Center Frequency	2.4-2.5 5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5.2

VSWR

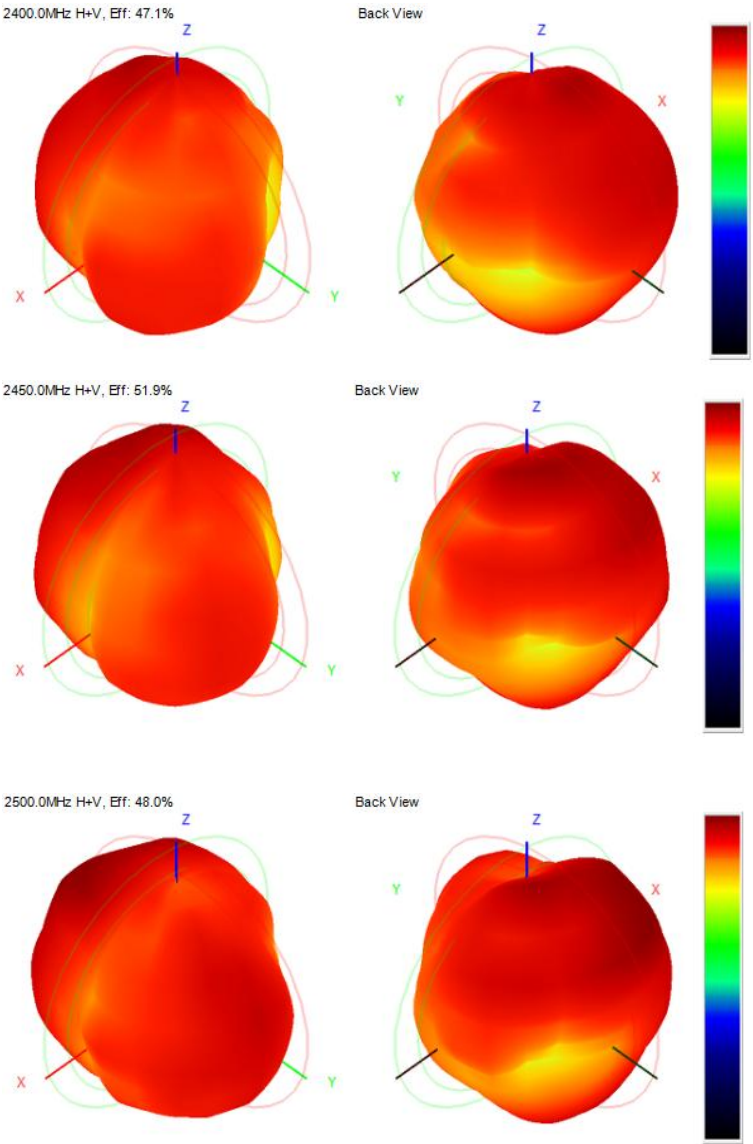


S11

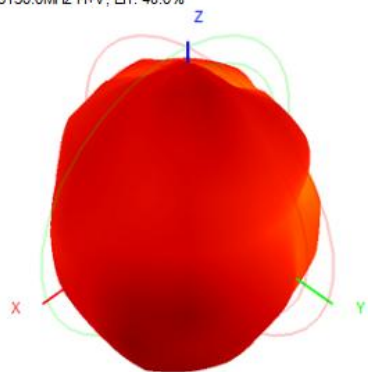


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

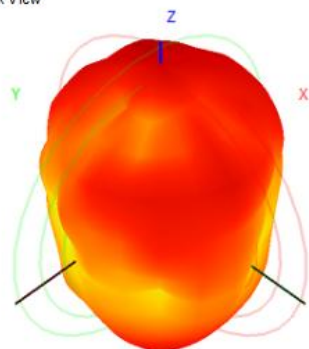
Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-3.27	1.37	47.12
2410.0	-3.02	1.61	49.84
2420.0	-2.77	1.76	52.78
2430.0	-2.61	1.11	54.80
2440.0	-2.45	1.87	56.93
2450.0	-2.85	1.87	51.90
2460.0	-2.80	1.69	52.47
2470.0	-2.98	1.38	50.31
2480.0	-2.81	1.46	52.38
2490.0	-2.94	1.44	50.80
2500.0	-3.18	1.90	48.04
5150.0	-3.18	2.10	48.05
5250.0	-3.16	2.19	48.28
5550.0	-2.94	1.92	50.80
5750.0	-3.02	1.87	49.94
5850.0	-3.07	1.50	49.36



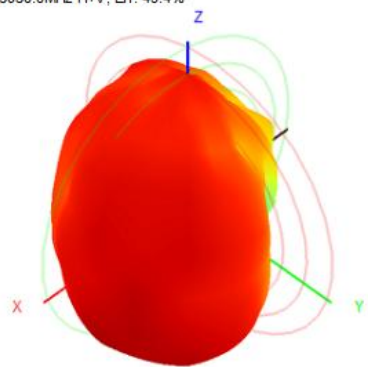
5150.0MHz H+V, Eff: 48.0%



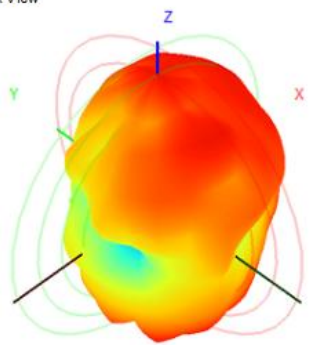
Back View



5850.0MHz H+V, Eff: 49.4%



Back View



6. Antenna Dimensions (unit: mm)

