

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) : 深圳市凯信光电有限公司
物 料 代 码 (客户填写) :
规 格 型 号 (客户填写) :
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 名 称 (SLK 填写) : WIFI:SLK-KX-3212A1-R-60I-B

承 认 签 章					
供 应 商 承 认			深圳市凯信光电有限公司		
工 程 师	审 核	批 准	工 程 师	审 核	批 准
刘才亮	黄 震	林美财			
盖章签署			盖章签署		
日 期	2024-5-13		日 期		
批示: ☐ 接受 ☐ 有条件接受					
备注 (客户填写) :					

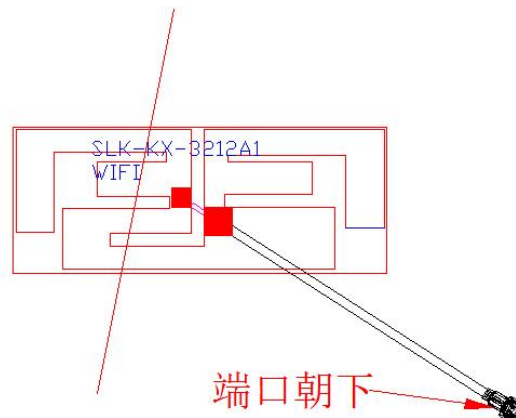
供应商名称: 深圳市亿圣邦科技有限公司
供应商地址: 深圳市宝安区深圳前湾硬科技产业园 C 栋 101
电 话: 18025305599 电 话: 18666299104

WIFI Antenna (3212A1)

1. Explanation of Product number :

S L K - K X - 3 2 1 2 A 1 - R - 6 0 I - B

1 2 3 4 5



Product Code:

(1) Customer:

KX:凯信

(2) Project:

3212A1: SLK-WH-3212A1 (WIFI antenna 2.4~2.5+5.15~5.85GHz)

(3) Welding Position

R:Right

(4) Cable Length:

60I:60*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 External antenna series are specially designed for WIFI (802.11 a/b/g/n) applications. Based on Holy bond's proprietary design and processes, this External antenna has excellent stability and sensitivity to consistently provide high signal reception efficiency.

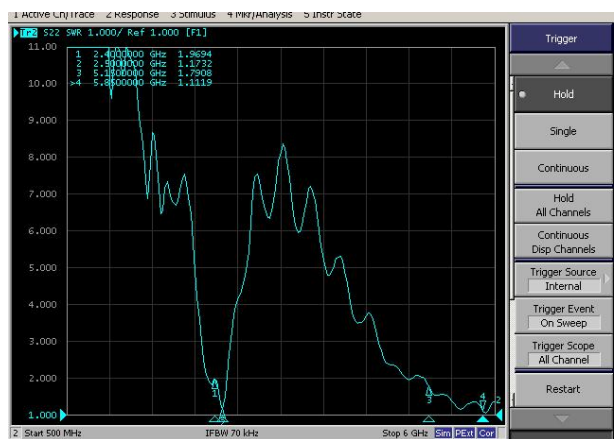
5. Electrical Specifications

5-1

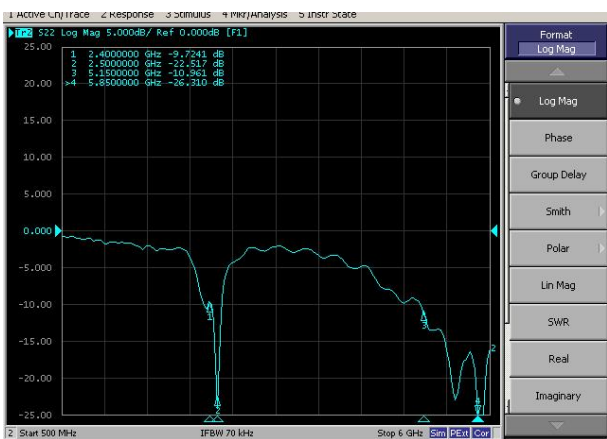
Characteristics	Specifications	Unit
Outline Dimensions	32.29*12.68*0.12	mm
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	
Impedance	50	Ω
Polarization	Linear Polarization	

5-2

VSWR

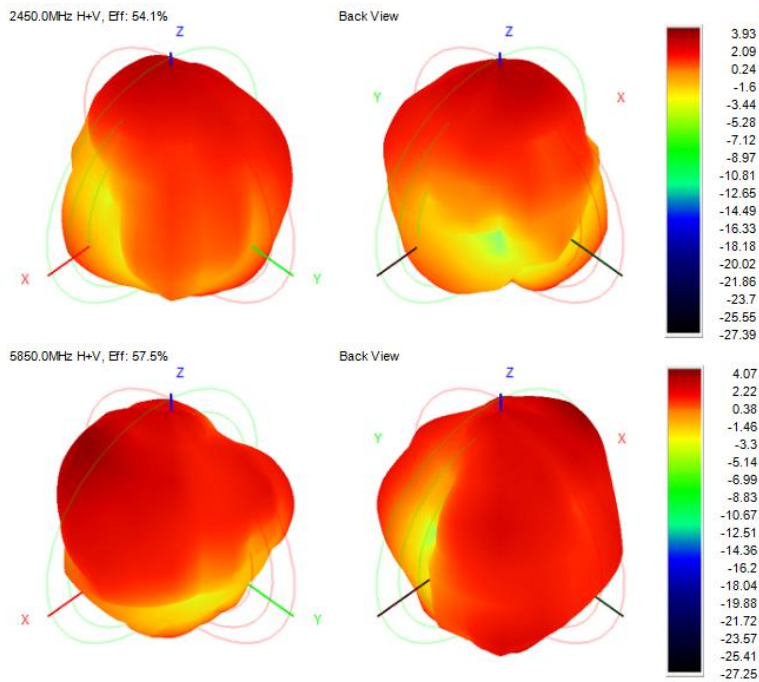


S11



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

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.26	3.65	47.23
2410	-2.95	4.06	50.69
2420	-2.71	4.10	53.55
2430	-2.69	4.14	53.87
2440	-2.72	3.83	53.45
2450	-2.67	3.93	54.08
2460	-2.39	4.31	57.64
2470	-2.52	4.22	56.02
2480	-2.43	4.43	57.08
2490	-2.38	4.73	57.80
2500	-2.55	4.30	55.65
5150	-2.79	2.88	52.64
5250	-3.55	2.27	44.18
5550	-3.26	2.99	47.19
5750	-2.62	3.48	54.76
5850	-2.40	4.07	57.53



6. Antenna Dimensions (unit: mm)

