

深圳市亿圣邦科技有限公司

样品承认书

SPECIFICATION FOR APPROVAL

公司名称: 深圳市中科迅驰科技有限公司
物料代码: _____
规格型号: P02 ZA4
承认日期: _____
供应商名称: 深圳市亿圣邦科技有限公司
供应商名称: WIFI: SLK-ZKXC-T2107

承 认 签 章					
供 应 商 承 认			深圳市中科迅驰科技有限公司		
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	2023. 08. 23		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: 深圳市宝安区深圳硬科技产业园 C 栋 101
电 话: 18025305599 电 话: 18666299104

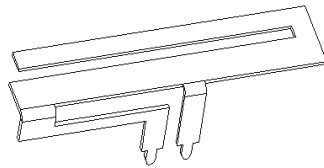
WIFI Antenna (T2107)

1. Explanation of Product number :

S L K - Z K X C - T 2 1 0 7

1

2



Product Code:

(1) Customer:

ZKXC:中科迅驰

(2) Project:

T2205: SLK-ZKXC-T2107 (WIFI antenna 2.4~2.5GHz)

2. Features

- *Stable and reliable in performances
- *Compact size
- *RoHS compliance

3. Applications

- * IEEE802.11 (b/g/n)
- * Hand-held devices when WIFI (802.11b/g/n) functions are needed

4. Description

Holy bond's External antenna series are specially designed for WIFI (802.11 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.

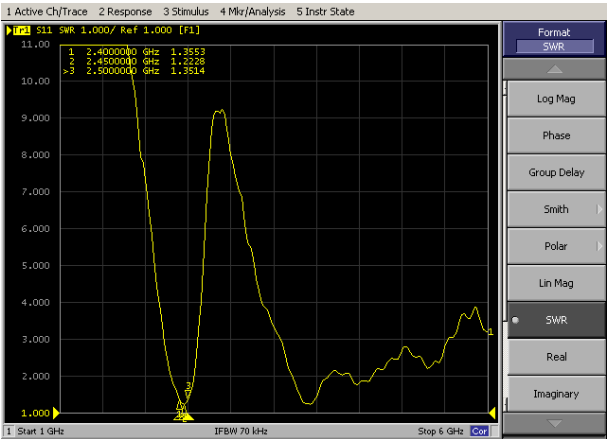
5. Electrical Specifications

5-1

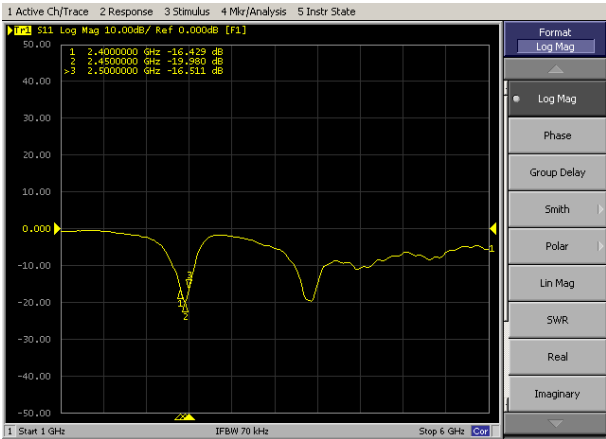
Characteristics	Specifications	Unit
Outline Dimensions	21.4x5.6x 7 T=0.3	mm
Center Frequency	2.4-2.5	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	
Impedance	50	Ω

5-2

VSWR



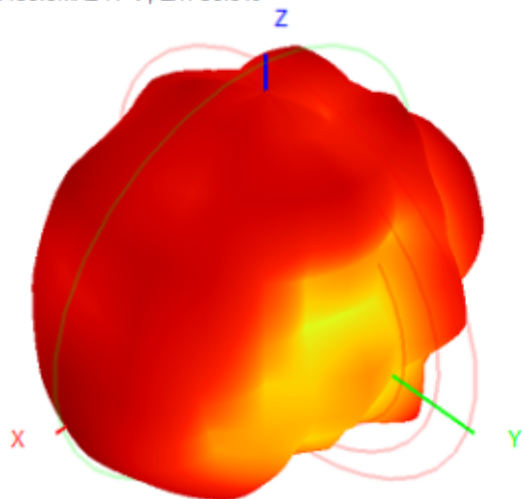
S11



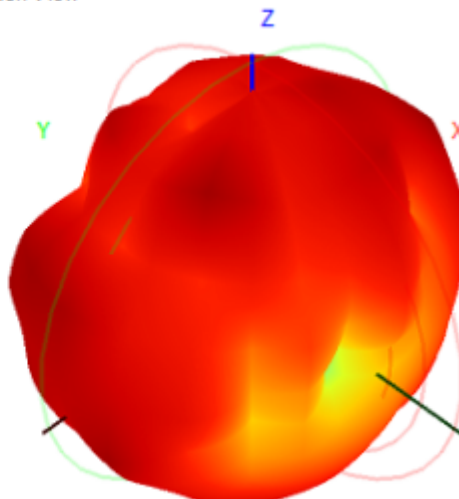
5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequen	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficienc	-2.41	-2.23	-2.15	-2.08	-2.37	-2.45	-2.26	-2.60	-2.50	-2.62	-2.67
Gain (dB	2.56	2.51	2.61	2.77	2.53	2.02	2.13	1.53	1.78	1.82	1.86
Efficienc	57.37	59.88	60.89	61.88	57.92	56.87	59.36	54.92	56.23	54.70	54.14

2450.0MHz H+V, Eff: 56.9%



Back View



5-4.WIFI Antenna TRP/TIS

WIFI	CH	功率 (11M)	灵敏度 (11M)
802.11b	1	13.28	-82.71
	6	13.5	-79.88
	11	13.3	-82.16

6. Antenna Dimensions (unit: mm)

