

佳德无线科技（深圳）有限公司

样品承认书

SPECIFICATION FOR APPROVAL

客户名称：
★ **Customer** 悠易视

客户编号：
★ **Description** WIFI 天线

本司料号：
★ **Part No.** SLK-2319-M-120I-B

送样日期：
★ **Date** 2021 年 07 月 14 日

佳德无线科技（深圳）有限公司

ADD: 深圳市福田区泰然六路苍松大厦北座 601-602

TEL: 0755-3335 3180

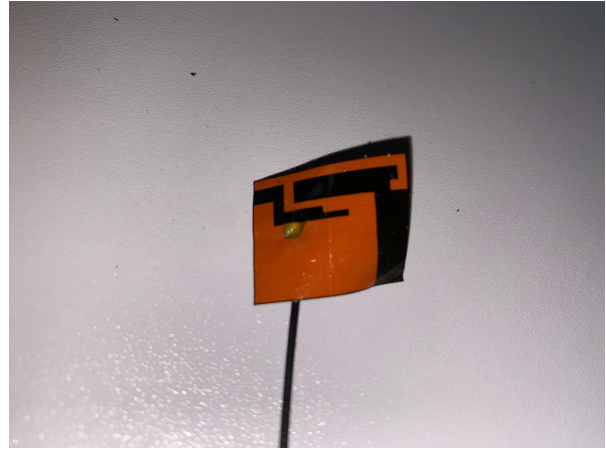
Mobile: 135 9015 6632

TOLERANCES (UNLESS OTHER SPECIFIED) X:±1 X.X:±0.1 X.XX:±0.01 ANGLES:± HOLEDIA.:±		佳德无线科技（深圳）有限公司		
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TITLE: SLK-2319-M-120I-B WIFI Antenna		DOCUMENT NO.	SLK-2319-M-120I-B	REV. A

WIFI Antenna

1. Explanation of Product number :

S L K - 2 3 1 9 - M - 1 2 0 1 - B



Product Code:

(1) Antenna Name:

2319: 23mm*19mm*0.12

(2) Cable:

80I: 120MM*1.13一代端子

(3) Cable Color:

B: Black

2. Features

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

3. Applications

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

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4. Description

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

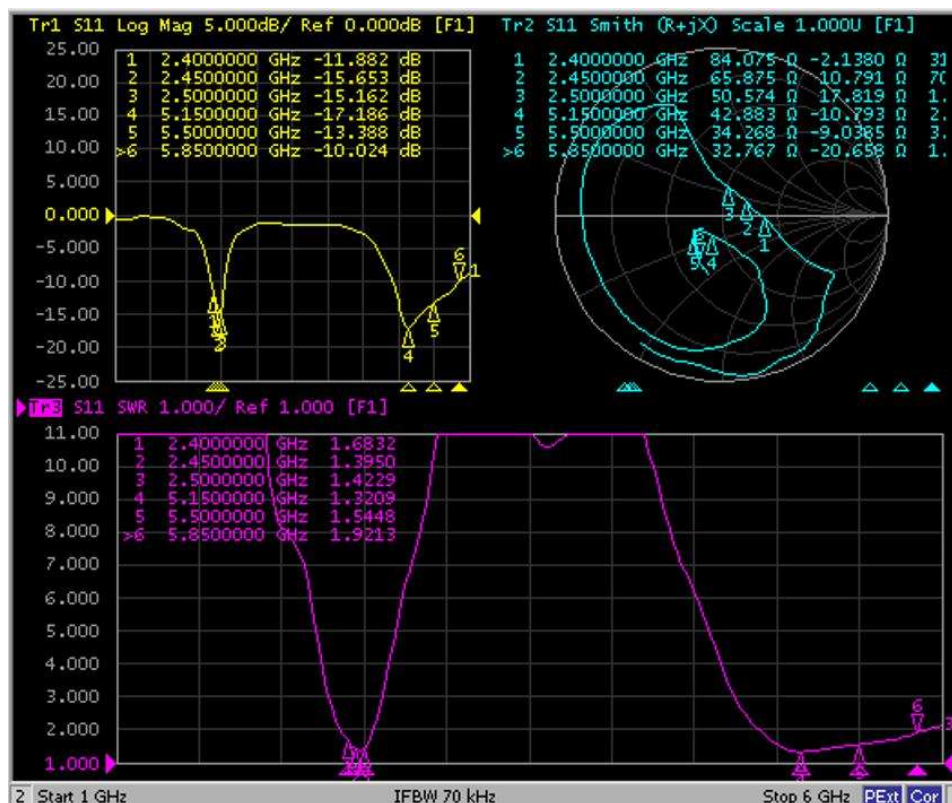
5. Electrical Specifications

5-1.

Characteristics	Specifications	Unit
Outline Dimensions	23 x 19 x 0.12	mm
Center Frequency	2.4-2.5	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	2max	
Impedance	50	Ω

* Center frequency will be offset to working frequency according to the conditions of user's ground plane and radome.

5-2.



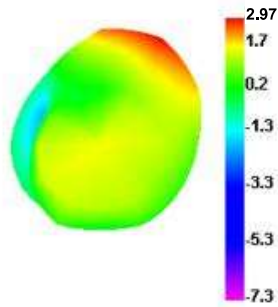
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5.3. WIFI/BT Antenna Gain/Efficiency/3D DAT

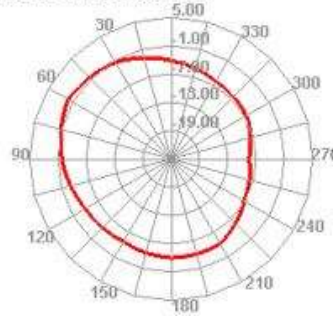
Freq (MHz)	Effi (%)	Gain (dBi)
2400	53.05	2.71
2450	52.05	2.97
2500	50.97	1.00
5150	61.35	3.61
5350	65.99	3.36
5500	64.80	3.59
5650	61.17	2.81
5750	62.63	2.84
5850	57.60	3.22

2.4GHz

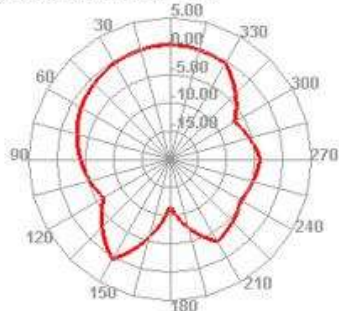
2450.000MHz



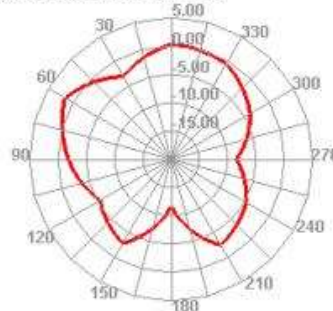
2450.000MHz H



2450.000MHz E1



2450.000MHz E2



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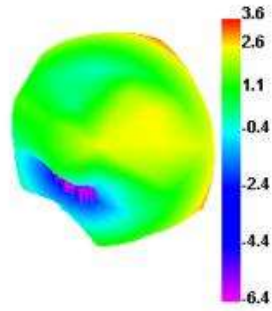
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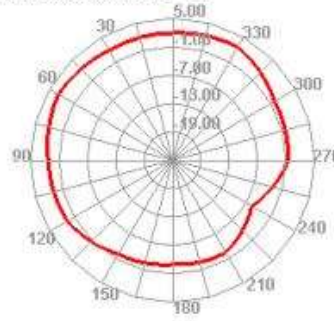
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5 GHz

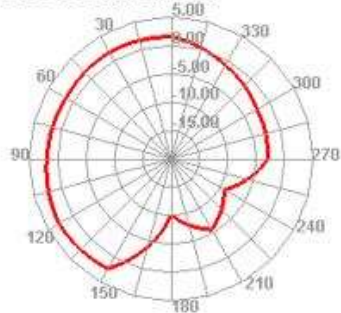
5500.000MHz



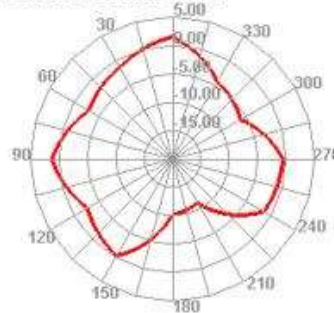
5500.000MHz H



5500.000MHz E1



5500.000MHz E2



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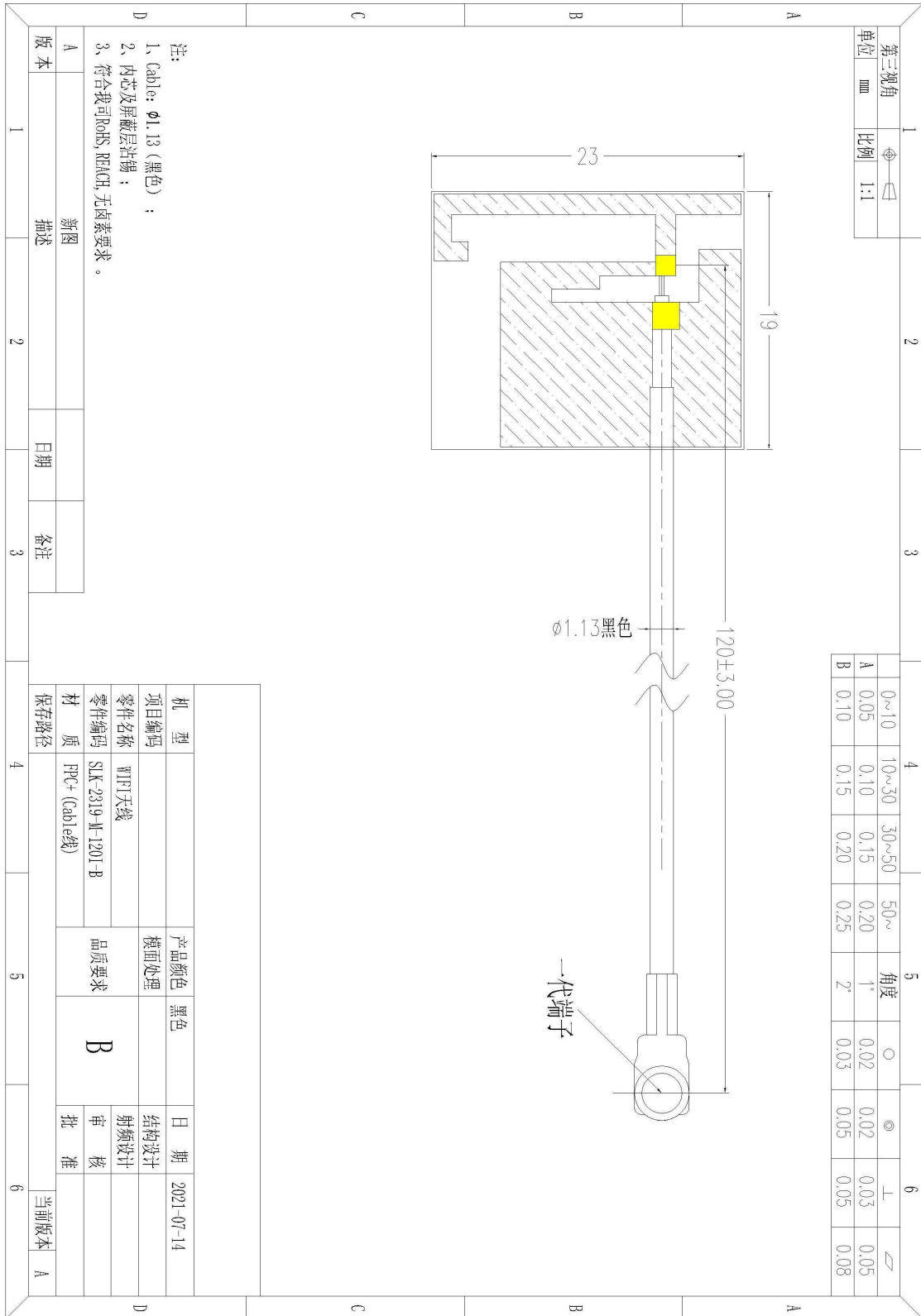
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6. Antenna Dimensions (unit: mm)



- 注:
- 1、Cable: Ø1.13 (黑色) ;
 - 2、内芯及屏蔽层沾锡 ;
 - 3、符合我司RoHS, REACH, 无卤素要求。

A	新图	日期	备注
版本	描述		
1	2	3	

机 型	产品颜色	黑色	日期	2021-07-14
项目编码	表面处理		结构设计	
零件名称	WiFi天线		射频设计	
零件编码	品质要求	B	审 核	
材 质	PPC+ (Cable线)		批 准	
保存路径			当前版本	A
4	5	6		

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