

深圳市亿圣邦科技有限公司

样品承认书

SPECIFICATION FOR APPROVAL

Company Name: SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.

Specifications Model: WF2135

Supplier Name: Shenzhen Yishengbang Technology Co., Ltd.

Supplier Specification Model: WFI2:SLK-YLD-T3010-L-500I-B

承 认 签 章					
供 应 商 承 认 (SLK 填写栏)			深圳市亿莱顿科技有限公司		
工 程 师	审 核	批 准	工 程 师	审 核	批 准
陈仕联	黄露	林美财	刘建红		
盖章签署			盖章签署		
日 期	2023-10-18		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: 东莞市塘厦镇蛟乙塘银园街 5 号厂房 2 楼

电 话: 0755-294300882

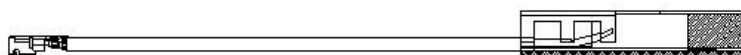
传 真: 0755-29163512

WIFI2 Antenna (T3010)

1. Explanation of Product number:

S L K - Y L D - T 3 0 1 0 - L - 5 0 0 I - B

1 2 3 4 5



Product Code:

(1) Customer:

YLD:亿莱顿

(2) Project:

T3010: SLK-YLD-T3010 (WIFI2 antenna)

(3) Welding Position

L: Left

(4) Cable Length:

500I: 500*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 (802.11a/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.

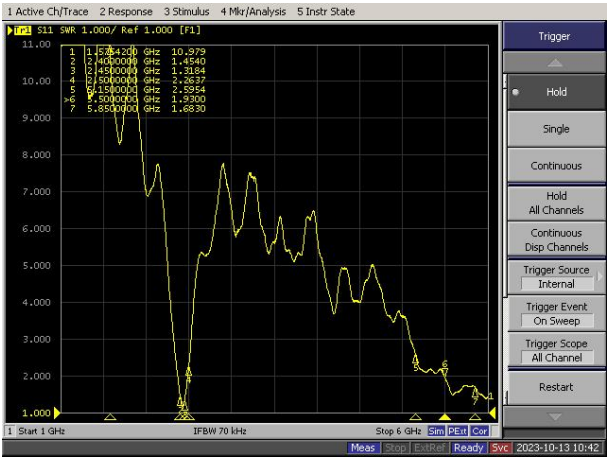
5. Electrical Specifications

5-1

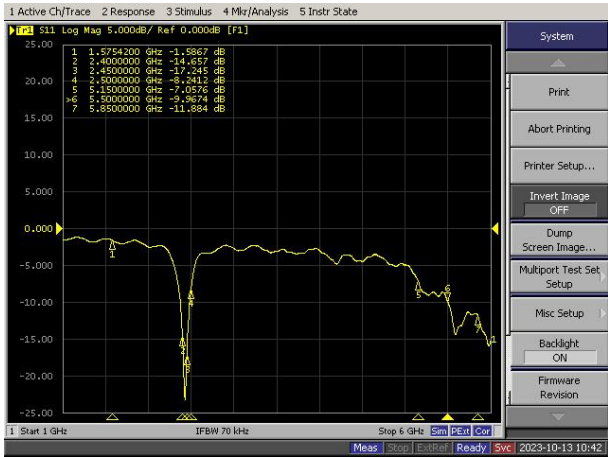
Characteristics	Specifications	Unit
Outline Dimensions	30*10.95*5.2 T=0.4	mm
Center Frequency	2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

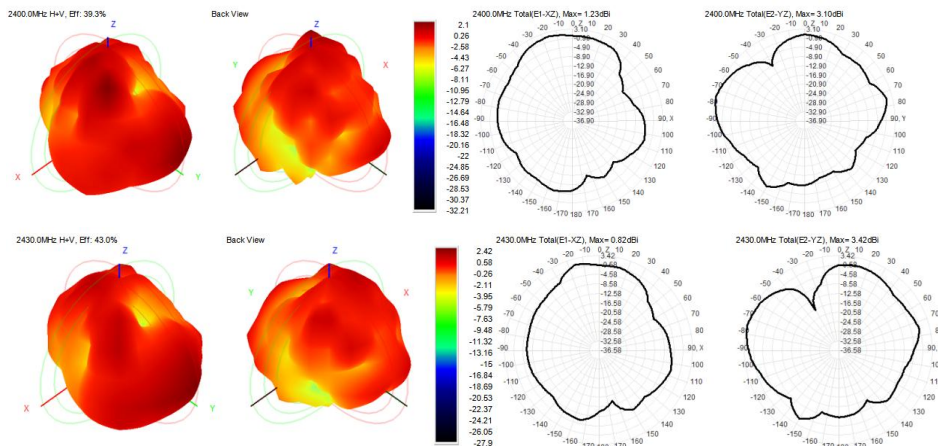


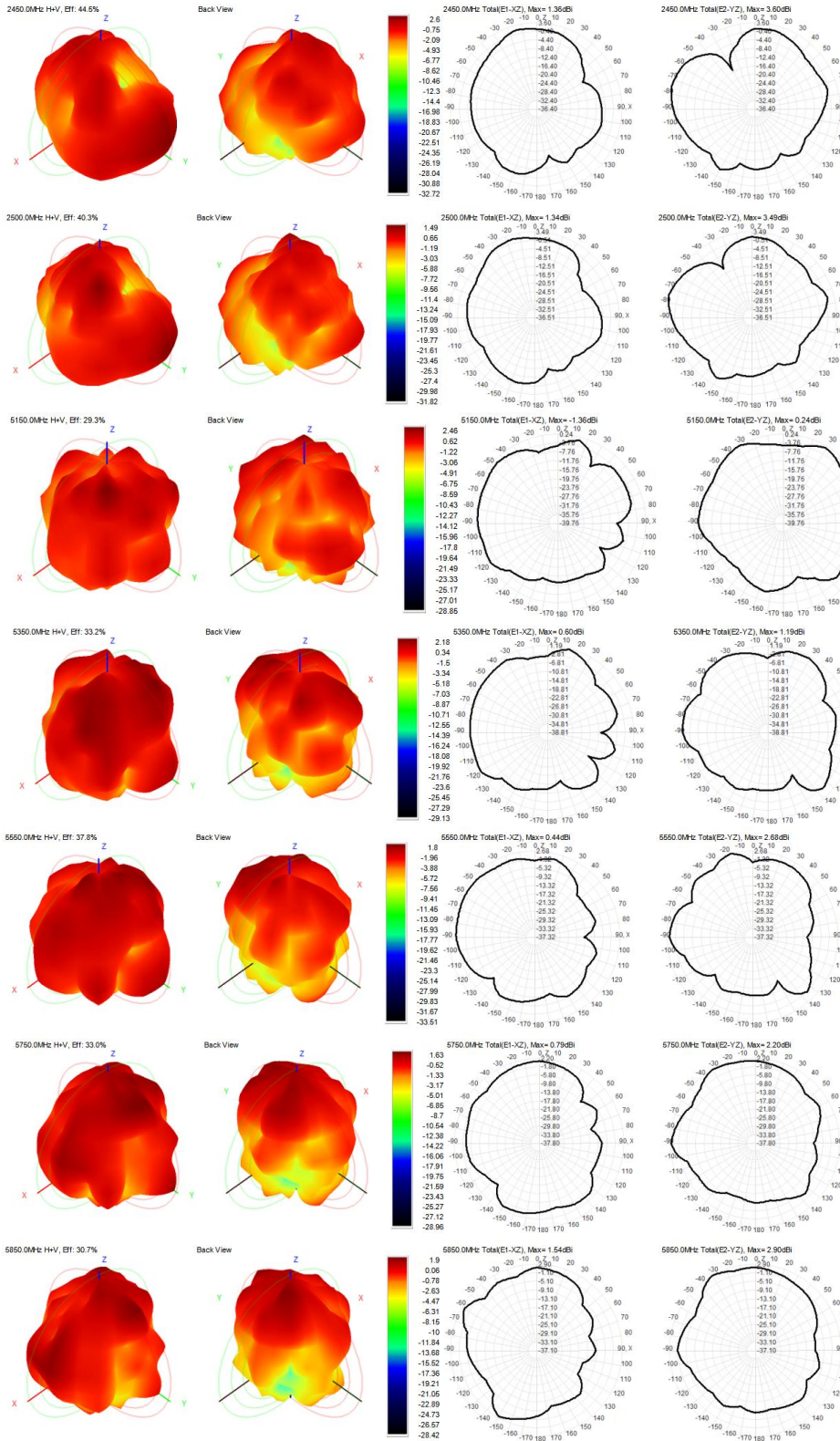
S11



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

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-4.05	2.10	39.31
2410.0	-4.32	2.64	36.97
2420.0	-3.93	2.02	40.42
2430.0	-3.67	2.42	43.00
2440.0	-3.66	2.25	43.01
2450.0	-3.52	2.60	44.47
2460.0	-3.35	1.97	46.20
2470.0	-3.52	1.90	44.47
2480.0	-3.45	2.01	45.15
2490.0	-3.63	1.87	43.32
2500.0	-3.95	1.49	40.28
5150.0	-5.33	2.46	29.31
5350.0	-4.79	2.18	33.17
5550.0	-4.23	1.80	37.80
5750.0	-4.81	1.63	33.02
5850.0	-5.12	1.90	30.73

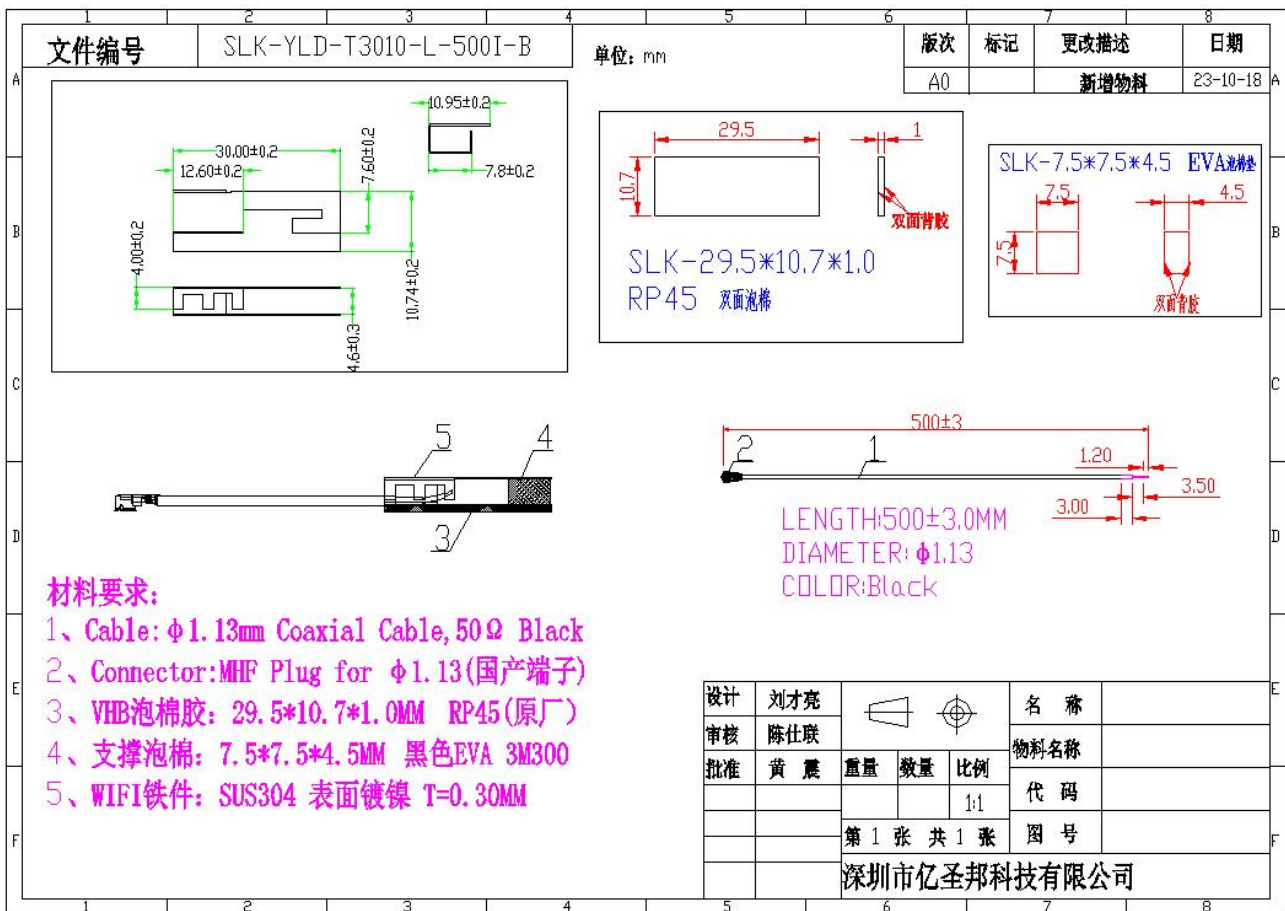




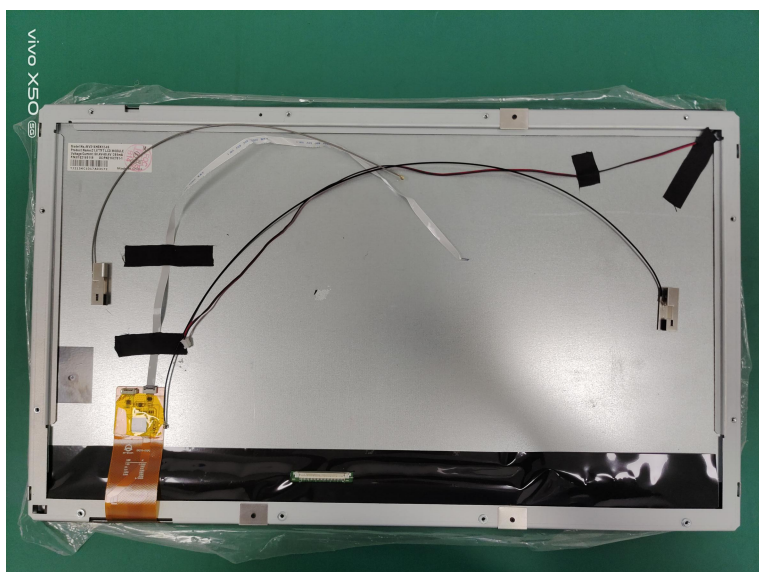
WIFI 有源测试

频段	1	6	11
B-TRP-11MBps	15.23	16.03	16.55
B-TIS-11MBps	-81.5	-81.42	-81.17
G-TRP-54MBps	15.07	16.39	16.05
G-TIS-54MBps	-70.89	-71.17	-71.55
N-TRP-MCS7	15.09	16.04	16.16
N-TIS-MCS7	-70.2	-70.39	-70.93
频段	36	149	165
A-TRP-54MBps	13.09	14.23	14.61
A-TIS-54MBps	-70.44	-70.78	-71.21

6. Antenna Dimensions (unit: mm)



7. Antenna Picture



WIFI 2 天线