

东莞市泰康电子科技有限公司

版本号: V2.0

(DONGGUAN TECONN ELECTRONICS TECHNOLOGY CO.,LTD. )

## 规格书

## SPECIFICATION FOR APPROVAL

|                              |                                                                |
|------------------------------|----------------------------------------------------------------|
| 供应商名称:<br>SUPPLIER:          | 东莞市泰康电子科技有限公司                                                  |
| 制造商名称名称:<br>MANUFACTURER:    | 东莞市泰康电子科技有限公司                                                  |
| 客户名称:<br>CUSTOMER:           | 深圳创维-RGB 电子有限公司<br>SHENZHEN CHUANGWEI-RGB ELECTRONICS CO., LTD |
| 部品名称:<br>PARTNAME:           | 2.4G/5.8GFIFI内置天线                                              |
| 产品型号:<br>SPEC TYPE:          | W300242-G-01-P                                                 |
| 创维物料编码:<br>SKYWORTHPART NO:  |                                                                |
| 规格描述:<br>SPECIFICATIONSICES: | L=1350MM黑色 (配硅胶垫)                                              |
| 制表日期:<br>DATE:               | 2020.10.16                                                     |

| 承制方<br>MANUFACTURER |              |                 |
|---------------------|--------------|-----------------|
| 拟 制<br>DRAFTER      | 审 核<br>CHECK | 批 准<br>APPROVER |
| 雍丽江                 | 韩锋辉          | 李胡彬             |

承制方名称 (盖章): 东莞市泰康电子科技有限公司

地址: 广东省东莞市虎门镇 358 省道虎门路段村头村 58 号

电话: 86-769-85322066

传真: 86-769-85440789

网址: www.teconn.com.cn

E-MAIL: [xiaoli@teconn.com.cn](mailto:xiaoli@teconn.com.cn)

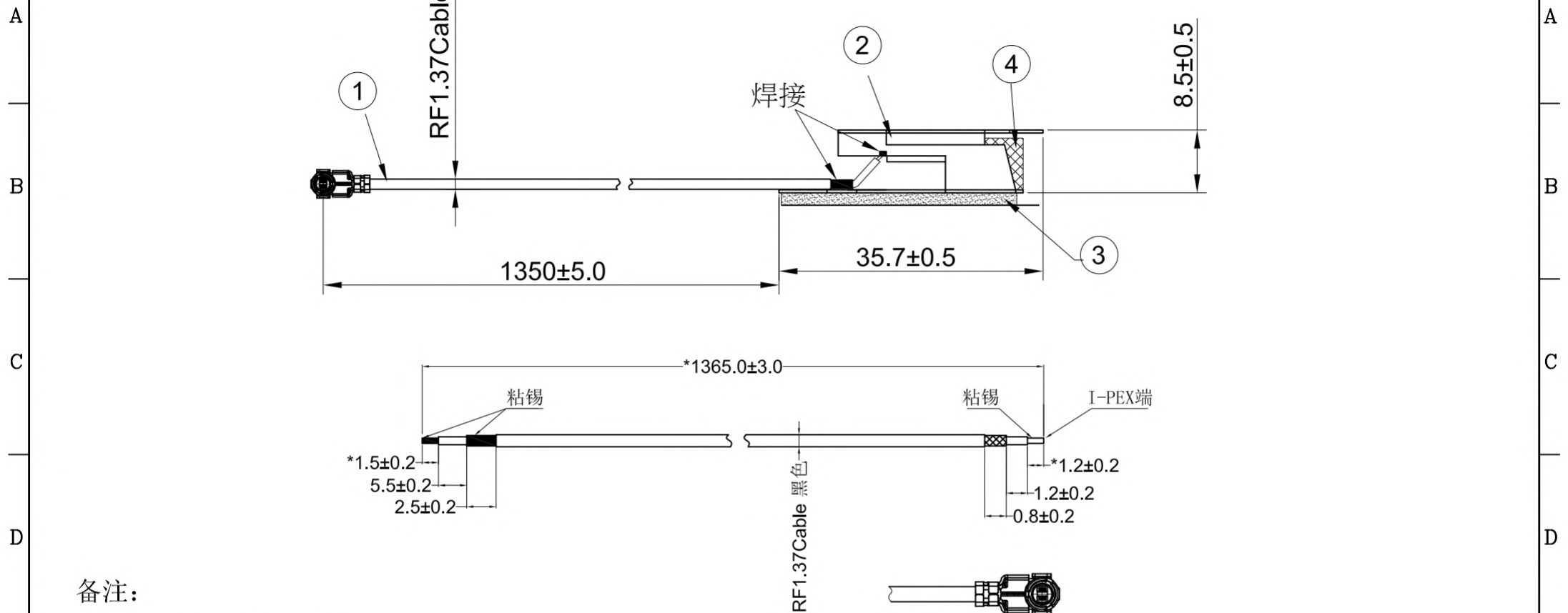
Manufacturer's Address: No. 58, Cunhou Village, Huimin Section, 358 Provincial Road, Humen Town, Dongguan City, Guangdong Province

## 目 录

|                              |       |
|------------------------------|-------|
| 1. 工程图 .....                 | 4-5   |
| 2. 材料清单 .....                | 6     |
| 3. 产品规格书 .....               | 7-11  |
| 4. 包装规范 .....                | 12-13 |
| 5. Reach 及 RoHS2.0 符合声明..... | 14    |
| 6. 有害物质含量声明表 .....           | 15    |
| 7. 进出口料报关信息表 .....           | 16    |

## 更改记录

[illegible]



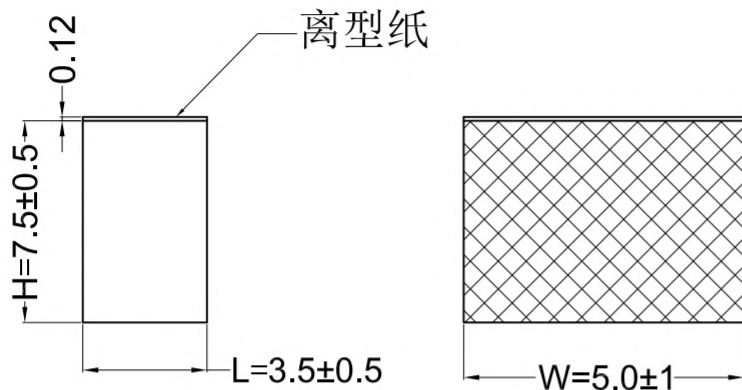
备注:

- 1.标注“\*”重点管控尺寸。
- 2.未标注公差范围请参照标准公差。
- 3.无虚焊，假焊。锡尖不良。
- 4.天线固定片无模痕、压伤、刮伤、破损、变形等现象。
- 5.拉力测试要求：端子铆压后拉力需达到 $\geq 1.2\text{kg}$ 。
- 6.产品单重:10.55G（参考值）。

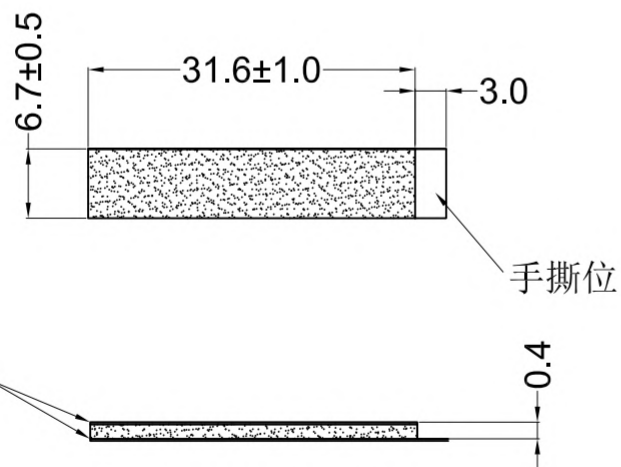
|     |             |             |           |            |
|-----|-------------|-------------|-----------|------------|
|     |             |             |           |            |
|     |             |             |           |            |
| A   | TE2020-0170 | New Drawing | Zhangjing | 2020/09/23 |
| REV | ECN NO      | DESCRIPTION | DESIGN    | DATE       |

|            |          |                          |                                                |
|------------|----------|--------------------------|------------------------------------------------|
| 4          | 橡胶垫      | L3.5*W5.0*H7.5mm 橡胶垫     | 1                                              |
| 3          | 3M海绵胶    | L31.6*W6.7*H0.4mm 3M背胶   | 1                                              |
| 2          | 天线固定片    | 不锈钢 SUS201 T=0.40MM      | 1                                              |
| 1          | 端子+线材    | IPEX1代1.37线端+RF1.37黑色双锡线 | 1                                              |
| NO         | PARTNAME | DESCRIPTION              | Q.TY                                           |
| X. ± 0.35  | APPD:    | Lebon Lee                | TITLE:<br>2.4G/5.8G WIFI内置天线<br>L=1350MM(配硅胶垫) |
| .X ± 0.25  |          |                          |                                                |
| .XX ± 0.20 | CHKD:    |                          |                                                |
| .XXX±      |          |                          |                                                |
| X* ± 2°    | DR:      | Zhangjing                | PART NO:<br>W300242-G-01-P                     |
| .X* ± 1.5° |          |                          | DWG NO:<br>C-W300242-G-01-P                    |
| UNITS: mm  |          | SCALE: 1:1               | CUSTOMER DRAWING                               |
|            |          |                          | SHEET: OF<br>REV: A                            |



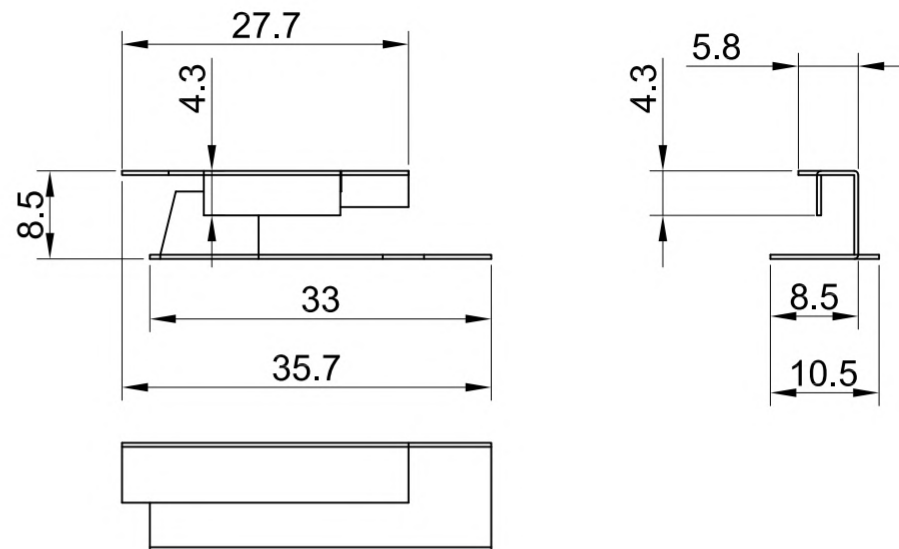


硅胶垫 L3.5\*W5.0\*H7.5mm



3M泡绵背胶

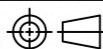
THE PART MEETS TECONN "GP001" COMPLIANCE NEW REV.



天线固定片

备注：材质不锈钢，T=0.4MM

| REV | ECN NO      | DESCRIPTION | DESIGN    | DATE       |
|-----|-------------|-------------|-----------|------------|
| A   | TE2020-0170 | New Drawing | Zhangjing | 2020/09/23 |

|                                                                                       |                 |                           |                                                                                       |
|---------------------------------------------------------------------------------------|-----------------|---------------------------|---------------------------------------------------------------------------------------|
| X. ± 0.35                                                                             | APPD: Lebon Lee | TITLE: 2.4G/5.8G WIFI内置天线 |  |
| .X ± 0.25                                                                             | CHKD: /         | L=1350MM (配硅胶垫)           |                                                                                       |
| .XX ± 0.20                                                                            | DR: Zhangjing   | PART NO: W300242-G-01-P   |                                                                                       |
| .XXX ±                                                                                |                 | DWG NO: C-W300242-G-01-P  |                                                                                       |
| X° ± 2°                                                                               |                 | SCALE: 1:1                | CUSTOMER DRAWING                                                                      |
| .X° ± 1.5°                                                                            |                 |                           |                                                                                       |
|  |                 | UNITS: mm                 | SHEET: OF                                                                             |
|                                                                                       |                 |                           | REV: A                                                                                |

1. 原材料清单

| 序号 | 部件名称 | 材料  | 材料规格      | 产地 | 供方名称（或代理商）                                   |
|----|------|-----|-----------|----|----------------------------------------------|
| 1  | 内置天线 | 端子  | 端子 C5210  | 中国 | 佛山市天奇铜业有限公司                                  |
| 2  |      |     | 端子 金镀层    | 中国 | YTOP Electronics Technical (Kunshan) Co.,Ltd |
| 3  |      |     | 端子 镍镀层    | 中国 | YTOP Electronics Technical (Kunshan) Co.,Ltd |
| 4  |      |     | 端子 塑胶     | 中国 | SHINKONG SYNTHETIC FIBERS CORPORATION        |
| 7  |      | 固定片 | 固定片SUS201 | 中国 | 深圳市鑫普金属材料有限公司                                |
| 8  |      |     | 固定片镀镍层    | 中国 | 东莞市顺航金属制品有限公司                                |
|    |      | 泡棉  | 泡棉EVA     | 中国 | 惠州市繁中宝橡塑发泡厂有限公司                              |
|    |      |     | 泡棉双面胶     | 中国 | 惠州市繁中宝橡塑发泡厂有限公司                              |
|    |      | 硅胶垫 | 硅胶        |    | 惠州市繁中宝橡塑发泡厂有限公司                              |
| 9  |      | 线材  | 线材镀锡铜线    | 中国 | 吉安至和特种导体有限公司                                 |
| 10 |      |     | 线材FEP本色   | 中国 | 浙江巨化股份有限公司氟聚厂                                |
| 11 |      |     | 线材色母 黑色   | 中国 | 大日精化工业株式会社                                   |

# 东莞市泰康电子科技有限公司

**Dongguan Teconn Electronics Technology Co., Ltd.**

## SPECIFICATION

### 规格书

|                       |                                                                  |
|-----------------------|------------------------------------------------------------------|
| <b>Customer Name</b>  | 创维                                                               |
| <b>Product name</b>   | 2. 4G/5. 8G 内置天线                                                 |
| <b>Product number</b> | W300242-G-01-P/W300242-H-01-P/ W300242-J-01-P<br>/W300242-K-01-P |
| <b>Customer P/N :</b> |                                                                  |
| <b>Prepared By</b>    | 张景                                                               |
| <b>Date</b>           | 2020 年 10 月 15 日                                                 |

|                      |                                                    |
|----------------------|----------------------------------------------------|
| 频率范围 Frequency range | 2400~2500MHz 5150~5850MHz                          |
| 驻波比系数 VSWR           | 2400~2500MHz $\leq 3.0$<br>5150~5850MHz $\leq 3.0$ |
| 输入阻抗 Input Impedance | 50 $\pm$ 5 ( $\Omega$ )                            |
| 极化方式 Polarization    | 垂直极化 Vertical Polarization                         |

**Dongguan Teconn Electronics Technology Co., Ltd.**

地址: 东莞市虎门镇 358 省道虎门路段村头村 58 号

# 东莞市泰康电子科技有限公司

## Dongguan Teconn Electronics Technology Co., Ltd.

### Revision History

| Date       | Revision | Description of Changes                  |
|------------|----------|-----------------------------------------|
| 2020-09-25 | RA       | Measured with 2.4G 5.8G Antenna sample. |

## 1 Technical Summary

This report summarizes the electrical results of the proposed antenna to support the W300242-G(H J K)-01-P Antenna program. We test the antenna with the latest version handset. And it seems to be acceptable.

## 2 General Description

### 2.1 Components/Part revisions

VSWR: Voltage Standing Wave Rate.

## 3 Mechanical Description

## 4 Electrical Performance

### 4.1 Set-up

#### 4.1.1 VSWR

VSWR measurements (S11) were performed using an Agilent 8753D Network Analyzer and the previously described test fixture. Coaxial chokes were used to mitigate surface currents on the outside of the cabling. The testing was performed in free space.

#### 4.1.2 Gain & Radiation Patterns

The gain of the antenna was measured in the HT's anechoic chamber. Coaxial chokes on the feed cable were used to mitigate surface currents. The chamber provides less than -30 dB reflectivity from 800 MHz through 3 GHz and an 18" diameter spherical quiet zone. The measurement results are calibrated using both dipole and leaky wave horn standards.

#### 4.1.3 Matching Circuit Description

No changed..

# 东莞市泰康电子科技有限公司

## Dongguan Teconn Electronics Technology Co., Ltd.

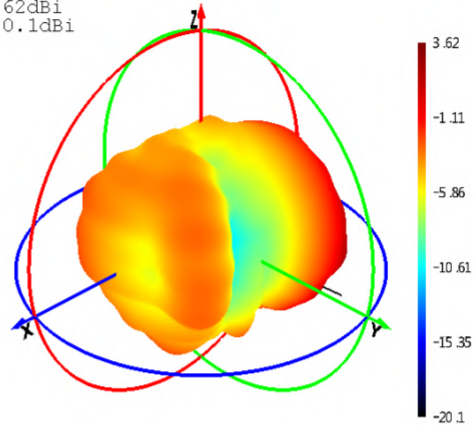
### 4.2 Measurement Data

#### 4.2.1 Active result

| Passive Test For wifi |             |               |
|-----------------------|-------------|---------------|
| Freq<br>(MHz)         | Effi<br>(%) | Gain<br>(dBi) |
| 2400                  | 48.56       | 2.89          |
| 2410                  | 50.11       | 3.01          |
| 2420                  | 52.4        | 3.15          |
| 2430                  | 53.42       | 3.27          |
| 2440                  | 55.15       | 3.36          |
| 2450                  | 56.38       | 3.41          |
| 2460                  | 57.02       | 3.59          |
| 2470                  | 58.15       | 3.62          |
| 2480                  | 56.03       | 3.43          |
| 2490                  | 55.82       | 3.57          |
| 2500                  | 53.1        | 3.21          |

2470MHz

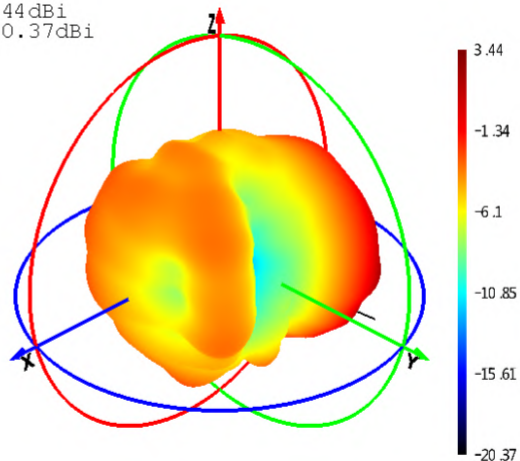
MAX:3.62dBi  
MIN:-20.1dBi



| Passive Test For wifi 5G |             |               |
|--------------------------|-------------|---------------|
| Freq<br>(MHz)            | Effi<br>(%) | Gain<br>(dBi) |
| 5200                     | 48.74       | 3.05          |
| 5250                     | 49.32       | 3.17          |
| 5300                     | 49.18       | 3.12          |
| 5350                     | 51.58       | 3.37          |
| 5400                     | 52.72       | 3.41          |
| 5450                     | 53.31       | 3.44          |
| 5500                     | 51.78       | 3.34          |
| 5550                     | 49.77       | 3.31          |
| 5600                     | 49.79       | 3.24          |
| 5650                     | 50.21       | 3.37          |
| 5700                     | 51.55       | 3.42          |
| 5750                     | 51.15       | 3.38          |
| 5800                     | 50.49       | 3.26          |
| 5850                     | 48.98       | 3.01          |

5450MHz

MAX:3.44dBi  
MIN:-20.37dBi



Dongguan Teconn Electronics Technology Co., Ltd.

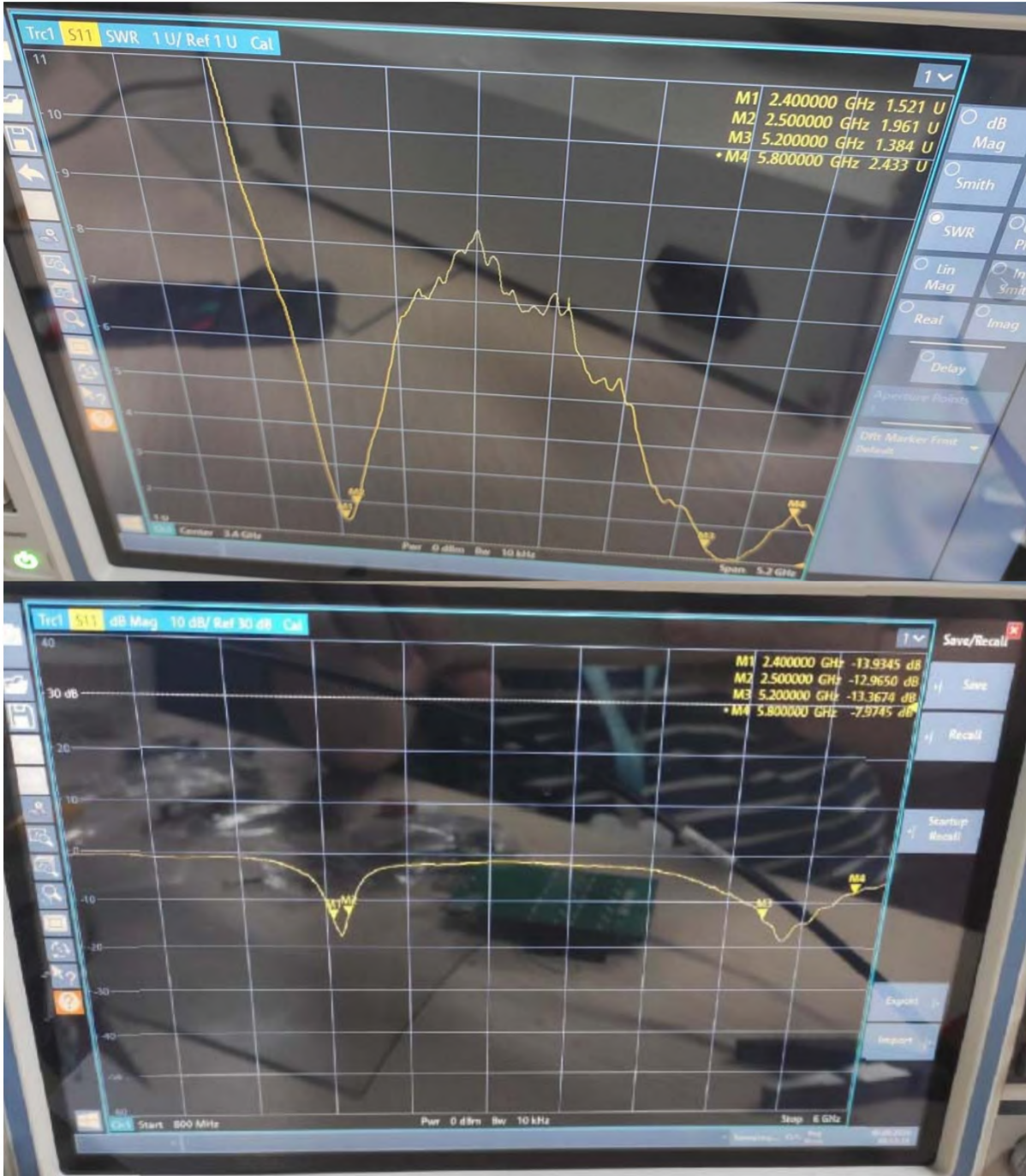
地址: 东莞市虎门镇 358 省道虎门路段村头村 58 号

# 东莞市泰康电子科技有限公司

Dongguan Teconn Electronics Technology Co., Ltd.

## 5 Plots

### 5.1 VSWR



Dongguan Teconn Electronics Technology Co., Ltd.

地址: 东莞市虎门镇 358 省道虎门路段村头村 58 号

# 东莞市泰康电子科技有限公司

## Dongguan Teconn Electronics Technology Co., Ltd.

### 6 Mechanical drawing

### 7 Reliability tests

#### 7.1 Test content

| NO | 试验项目   | 试验方法              | 判定基准                             |
|----|--------|-------------------|----------------------------------|
| 1  | 盐水喷雾试验 | 把盐浓度 5% 的溶液喷雾 24H | 不能有变色, 歪 (变形) 脱落等的缺点<br>腐蚀面积不能过大 |

#### 7.2 Test results

| NO | 样品数   | 试验期间  | 实验结果 | 备注                    |
|----|-------|-------|------|-----------------------|
| 1  | 10PCS | 24 小时 | OK   | 技术等级为 9 级<br>腐蚀<0.4mm |
| 2  | 10PCS | 48 小时 | OK   | 技术等级为 9 级<br>腐蚀<0.4mm |

### 8 Conclusion

以上数据表明此 2.4GHz 天线参数均已达标。性能以装机后的实际使用效果为准。

From the above test results, we can know the electrical performance of the antenna is seems good.

Dongguan Teconn Electronic Technology Co., Ltd, look forward to your confirmation, thank you for your cooperation!

Dongguan Teconn Electronics Technology Co., Ltd.

地址: 东莞市虎门镇 358 省道虎门路段村头村 58 号

|                                                                                                                                |                |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|------------|--------------|----|--------------------------|-----|----|----------------|--|----|--------------------|----|----|----------------|--|--|---------------------------|------|--|--|--|--|------------|---|--|--|--|--|------------|---|--|--|--|--|
| <div><div><div></div><div></div></div><div>东莞市泰康电子科技有限公司</div><div>Dongguan Teconn Electronics Technology Co.,Ltd.</div></div> | 类别<br>Type     | 包装规范<br>Packaging Spec. | 适用客户<br>Cus. | 创维                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 适用产品<br>Item | 2.4G 5.8G内置天线 | 包装类别<br>Type | 袋装/PE BAG                                                                                                                                                                                                                                                                                               | Product spec: WI-PE- |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| 包装规范说明:                                                                                                                        |                |                         |              | NO. 包材名称<br>Items 包材料号<br>Item no 用量<br>Usage 适用类别<br>Series 备注 / Remark                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |               |              | Date: 2020.09.23                                                                                                                                                                                                                                                                                        |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| 1. 如图所示, 将产品每20PCS一扎, 再装入一个小胶袋, (200PCS/袋) 注意要放整齐, 封好PE袋, 按要求贴好标签.                                                             |                |                         |              | ① 纸箱<br>Carton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |               |              | Rev. Date:                                                                                                                                                                                                                                                                                              |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| 3. 大PE袋放入纸箱, 每箱放10大PE袋, 共2000PCS.                                                                                              |                |                         |              | ② 纸板<br>Paperboard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |               |              | Rev. No: A                                                                                                                                                                                                                                                                                              |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| 4. 定量包装完成后封好纸箱, 按要求贴好标签.                                                                                                       |                |                         |              | ③ PE Bag1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |               |              | Page: 1/2                                                                                                                                                                                                                                                                                               |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| 5. 尾数箱尾数袋必须贴好尾数标签. 箱内用缓冲物填充.                                                                                                   |                |                         |              | ④ PE Bag2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |               |              | REMARK:<br><br>W300242-G-01-P<br>W300242-H-01-P<br>W300242-J-01-P<br>W300242-K-01-P                                                                                                                                                                                                                     |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| 6. 外箱标签需注明净重、毛重, 尾数箱时, 净重、毛重需按实际重量填写                                                                                           |                |                         |              | ⑤ 合格标签<br>Qualified Label P120091-02 10 50*35mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
|                                                                                                                                |                |                         |              | ⑥ 出货标签<br>Delivery Label P120019-01 PF102 1 129*88.5mm<br>129*99.6mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
|                                                                                                                                |                |                         |              | ⑦ 环保标签<br>Rohs Label P120072-02 PF100 10 Ø29mm<br>长: 50mm, 宽: 25mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
|                                                                                                                                |                |                         |              | ⑧ 月份标示<br>Month Label PF115 1 Ø5CM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
|                                                                                                                                |                |                         |              | ⑨ 尾数标签<br>Mantissa Label PF126 1 Ø6CM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| <div><div>产品图</div><div>25PCS/扎</div><div>PE袋/200PCS</div></div>                                                               |                |                         |              | <div>月份标签<br/>(与外条码上边线和左边线分别相切)</div> <div>外条码标签</div> <div>尾数标签(限尾数箱)</div> <div>环保标签<br/>P120072-02</div> <div>环保标签<br/>PF100</div> <div>外箱标签贴示位置<br/>(内销)</div>                                                                                                                                                                                                                                                                                                                                                                       |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| <div>外箱/10大PE袋<br/>(2000PCS入一箱)</div>                                                                                          |                |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
|                                                                                                                                |                |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              | <table><tr><td>Product Weight</td><td>Teconn P/N</td><td>Customer P/N</td></tr><tr><td>/g</td><td>W300242-K-01-P</td><td></td></tr><tr><td>/g</td><td>W300242-H-01-P</td><td></td></tr><tr><td>/g</td><td>W300242-J-01-P</td><td></td></tr><tr><td>/g</td><td>W300242-G-01-P</td><td></td></tr></table> |                      | Product Weight | Teconn P/N | Customer P/N | /g | W300242-K-01-P           |     | /g | W300242-H-01-P |  | /g | W300242-J-01-P     |    | /g | W300242-G-01-P |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| Product Weight                                                                                                                 | Teconn P/N     | Customer P/N            |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| /g                                                                                                                             | W300242-K-01-P |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| /g                                                                                                                             | W300242-H-01-P |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| /g                                                                                                                             | W300242-J-01-P |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| /g                                                                                                                             | W300242-G-01-P |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
|                                                                                                                                |                |                         |              | <table><tr><td>产品规格<br/>Product spc.</td><td>/</td><td></td><td></td><td></td><td></td></tr><tr><td>包装容量<br/>个 / 袋<br/>Pcs/bag</td><td>200</td><td></td><td></td><td></td><td></td></tr><tr><td>袋 / 箱<br/>bag/Ctos.</td><td>10</td><td></td><td></td><td></td><td></td></tr><tr><td>QTY<br/>个 / 箱<br/>Pcs/Ctos.</td><td>2000</td><td></td><td></td><td></td><td></td></tr><tr><td>重量<br/>N.W.</td><td>/</td><td></td><td></td><td></td><td></td></tr><tr><td>毛重<br/>G.W.</td><td>/</td><td></td><td></td><td></td><td></td></tr></table> |              |               |              | 产品规格<br>Product spc.                                                                                                                                                                                                                                                                                    | /                    |                |            |              |    | 包装容量<br>个 / 袋<br>Pcs/bag | 200 |    |                |  |    | 袋 / 箱<br>bag/Ctos. | 10 |    |                |  |  | QTY<br>个 / 箱<br>Pcs/Ctos. | 2000 |  |  |  |  | 重量<br>N.W. | / |  |  |  |  | 毛重<br>G.W. | / |  |  |  |  |
| 产品规格<br>Product spc.                                                                                                           | /              |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| 包装容量<br>个 / 袋<br>Pcs/bag                                                                                                       | 200            |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| 袋 / 箱<br>bag/Ctos.                                                                                                             | 10             |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| QTY<br>个 / 箱<br>Pcs/Ctos.                                                                                                      | 2000           |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| 重量<br>N.W.                                                                                                                     | /              |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
| 毛重<br>G.W.                                                                                                                     | /              |                         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
|                                                                                                                                |                |                         |              | 批准: 李胡彬 审核: 张景 制订: 张景                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |
|                                                                                                                                |                |                         |              | Approved: 李胡彬 Checked: 张景 Prepared: 张景                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |               |              |                                                                                                                                                                                                                                                                                                         |                      |                |            |              |    |                          |     |    |                |  |    |                    |    |    |                |  |  |                           |      |  |  |  |  |            |   |  |  |  |  |            |   |  |  |  |  |

|                                                                                                          |  |            |                         |              |    |              |               |              |                  |                      |
|----------------------------------------------------------------------------------------------------------|--|------------|-------------------------|--------------|----|--------------|---------------|--------------|------------------|----------------------|
| <div><div></div><div>东莞市泰康电子科技有限公司</div><div>Dongguan Teconn Electronics Technology Co.,Ltd.</div></div> |  | 类别<br>Type | 包装规范<br>Packaging Spec. | 适用客户<br>Cus. | 创维 | 适用产品<br>Item | 2.4G 5.8G内置天线 | 包装类别<br>Type | 袋装/PE BAG        | Product spec: WI-PE- |
|                                                                                                          |  |            |                         |              |    |              |               |              | Date: 2020.09.23 |                      |
|                                                                                                          |  |            |                         |              |    |              |               |              | Rev. Date:       |                      |
|                                                                                                          |  |            |                         |              |    |              |               |              | Rev. No: A       |                      |
|                                                                                                          |  |            |                         |              |    |              |               |              | Page: 2/2        |                      |
|                                                                                                          |  |            |                         |              |    |              |               |              | REMARK:          |                      |

|                          |                          |                         |                                  |
|--------------------------|--------------------------|-------------------------|----------------------------------|
| 创建物料编号<br>SKYWORTH P/N   |                          | XXXX-XXXX-XX(填写客户料号)    |                                  |
| 数量<br>QTY                | XXXX                     | 生产日期<br>Production Date | YYYYMMDD                         |
| 供应商代码<br>Supplier Code   | TC091                    | 产品名称<br>Category        | XXXXXXXXXXXXXXXXXX<br>(按订单提供的描述) |
| 制造商名称<br>MFR Name        | 东莞泰康电子科技有限公司             |                         |                                  |
| 供应商名称<br>Supplier Name   | 东莞泰康电子科技有限公司             |                         |                                  |
| 原产地<br>Country of Origin | 中国广东东莞                   |                         |                                  |
| 制造商型号<br>MFR P/N         | XXXXXXXX-XX-X<br>(填泰康料号) |                         |                                  |
| 品牌<br>Brand              | 泰康                       |                         |                                  |
| 生产批次<br>Batch            | YYYYMMDD001              |                         |                                  |

内箱条码标签  
(80\*60mm)

|                                 |                        |                        |                           |                     |
|---------------------------------|------------------------|------------------------|---------------------------|---------------------|
| 类型<br>Type                      | Y                      | 创建物料编号<br>SKYWORTH P/N | XXXX-XXXX-XX(填写客户料号)      |                     |
| 供应商代码<br>Supplier Code          | TC091                  | 数量/单位<br>QTY/Unit      | XXXX                      | :PC                 |
| 唯一码<br>Unique Code              | XXXXXXXXXXXX(按系统提供)    |                        | 毛重/净重 (KG)<br>G.W./N.W.   | X.XX/X.XX           |
| 工厂/库位<br>Location               | XXXX:XXXX(按订单提供的库位)    | 生产批次<br>Batch          | YYYYMMDD001               |                     |
| 采购订单编号<br>Purchase Order Number | XXXXXXXX(按实际填写)        |                        | 包装箱尺寸 (cm)<br>Carton Size | (L*W*H)<br>XX*XX*XX |
| 品牌<br>Brand                     | 泰康                     |                        | 出厂日期<br>Delivery Date     | YYYYMMDD            |
| 制造商型号<br>Manufacturer P/N       | XXXXXXXX-XX-X(填泰康料号)   |                        | 生产日期<br>Production Date   | YYYYMMDD            |
| 产品名称<br>Product Name            | XXXXXXXXXXXX(按订单提供的描述) |                        |                           |                     |
| 供应商名称<br>Supplier Name          | 东莞泰康电子科技有限公司           |                        |                           |                     |
| 制造商名称<br>Manufacturer Name      | 东莞泰康电子科技有限公司           |                        |                           |                     |
| 制造商地址<br>Manufacturer Add       | 东莞市虎门镇S358省道村头村58号     |                        |                           |                     |
| 供应商地址<br>Supplier Address       | 东莞市虎门镇S358省道村头村58号     |                        |                           |                     |
| 原产地<br>Country of Origin        | 中国广东东莞                 |                        |                           |                     |

外箱条码标签

内盘二维码扫描讯息:  
类型(默认为S):客户料号:唯一码:数量:品牌:供应商代码:制造商全称:  
原产地:泰康料号;生产日期:生产批次  
示例:  
S:XXXXXXXX:XXXXXXXXXXXXXXXX:100:泰康:TC091:  
东莞市泰康电子科技有限公司:广东省东莞市虎门镇S358省道村头村58号:  
W300XXX-A-01-P:20191020:20191020001

袋装标签贴示位置

外箱二维码扫描讯息:(码数不足,用空格代替;"\*\*"代表空格,中间用“:”隔开)  
Y:客户料号(30码):供应商代码(15码):数量(10码):唯一码(60码):  
毛重(10码):净重(10码):工厂(10码):库位(10码):单位(6码):订单编号(15码):  
长(10码):宽(10码):高(10码):批号(30码):出厂日期(10码):生产日期(10码):  
泰康料号(20码):品牌(10码):供应商全称  
示例:  
Y:XXXXXXXXXX\*...\*:TC091\*...\*:2000\*...\*:XXXX...XX\*...\*:  
10.65\*...\*:9.52\*...\*:1350\*...\*:RM50\*...\*:PC\*...\*:4501154804\*...\*:  
XX\*...\*:XX\*...\*:XX\*...\*:20191020001\*...\*:20191020\*...\*:20191020\*...\*:  
W300XXX-A-01-P\*...\*:泰康\*...\*:东莞市泰康电子科技有限公司

√RoHS

2011/65/EU

PF100 (新版)

环保标签

P120072-02

月份标签(ø50mm)

1/4/7/10月为红色  
2/5/8/11月为绿色  
3/6/9/12月为白色

尾数

尾数标签(PF126)

直径5cm,字体黑色,底色为黄色  
(此标签仅适用尾数盘和尾数箱使用)

|                       |                  |      |  |                  |    |  |
|-----------------------|------------------|------|--|------------------|----|--|
| 产品规格<br>Product spec. |                  | /    |  |                  |    |  |
| 包装容量<br>QTY           | 个/袋<br>Pcs/bag   | 200  |  |                  |    |  |
|                       | 袋/箱<br>bag/Ctos. | 10   |  |                  |    |  |
|                       | 个/箱<br>Pcs/Ctos. | 2000 |  |                  |    |  |
| 重量<br>Weight (Kg)     | 净重<br>N.W.       | /    |  |                  |    |  |
|                       | 毛重<br>G.W.       | /    |  |                  |    |  |
| 批准:<br>Approved:      |                  | 李胡彬  |  | 审核:<br>Checked:  |    |  |
|                       |                  |      |  | 制订:<br>Prepared: | 张景 |  |

泰康公司 W300242-G-01-P 内置天线 产品

RoHS2.0及REACH符合性自我声明表

产品型号： W300242-G-01-P

| 材料名称<br>Material name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 有毒有害物质或元素 |           |           |                 |               |                  |                     |                      |                               |                      | 备注                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|-----------------|---------------|------------------|---------------------|----------------------|-------------------------------|----------------------|-------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 铅<br>(Pb) | 汞<br>(Hg) | 镉<br>(Cd) | 六价铬<br>(Cr(VI)) | 多溴联苯<br>(PBB) | 多溴二苯<br>醚 (PBDE) | 邻苯二甲酸二<br>丁基酯 (DBP) | 邻苯二甲酸甲<br>苯基丁酯 (BBP) | 邻邻苯二甲酸二 (2-<br>乙基己基) 酯 (DEHP) | 邻苯二甲酸二<br>异丁酯 (DIBP) |                               |
| 端子 C5210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ○         | ○         | ○         | ○               | ○             | ○                | ○                   | ○                    | ○                             | ○                    | CANEC1924844518 2019-12-19    |
| 端子 金镀层                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ○         | ○         | ○         | ○               | ○             | ○                | ○                   | ○                    | ○                             | ○                    | A2190318585101001E 2019-11-30 |
| 端子 镍镀层                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ○         | ○         | ○         | ○               | ○             | ○                | ○                   | ○                    | ○                             | ○                    | A2190318223101001E 2019-11-30 |
| 端子 塑胶                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ○         | ○         | ○         | ○               | ○             | ○                | ○                   | ○                    | ○                             | ○                    | CE2019C2589 2019-12-23        |
| 固定片SUS201                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ○         | ○         | ○         | ○               | ○             | ○                | ○                   | ○                    | ○                             | ○                    | CANEC2001109901 2020-1-21     |
| 固定片镀镍层                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ○         | ○         | ○         | ○               | ○             | ○                | ○                   | ○                    | ○                             | ○                    | CANEC2002214906 2020-3-11     |
| 泡棉EVA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ○         | ○         | ○         | ○               | ○             | ○                | ○                   | ○                    | ○                             | ○                    | CANEC2001834614 2020-2-28     |
| 泡棉双面胶                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ○         | ○         | ○         | ○               | ○             | ○                | ○                   | ○                    | ○                             | ○                    | A2200048527102001 2020-3-19   |
| 硅胶垫                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ○         | ○         | ○         | ○               | ○             | ○                | ○                   | ○                    | ○                             | ○                    | CANEC1926211112 2020-1-7      |
| 线材镀锡铜线                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ○         | ○         | ○         | ○               | ○             | ○                | ○                   | ○                    | ○                             | ○                    | CANEC2012516102 2020-7-30     |
| 线材FEP本色                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ○         | ○         | ○         | ○               | ○             | ○                | ○                   | ○                    | ○                             | ○                    | NGBML2000312801 2020-1-22     |
| 线材色母 黑色                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ○         | ○         | ○         | ○               | ○             | ○                | ○                   | ○                    | ○                             | ○                    | A2200005949101004 2020-1-9    |
| <p>○：表示该有毒有害物质在该部件所有均质材料中的含量均在2011/65/EU规定的限量要求以下。</p> <p>○： It indicates that the content of hazardous substance in all homogeneous materials of the component is below the limit requirement of 2011/65 / EU.</p> <p>X：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出2011/65/EU规定的限量要求。</p> <p>X: It indicates that the hazardous substances are in excess of the limits requirement of 2011/65 / EU in at least one homogeneous material of the part.</p> <p>(供应商应将其原材料按要求进行拆分，并按照此表格进行详细标注,对不能满足标准要求的零部件进行具体的原因描述)</p> <p>(The supplier shall separate its raw materials according to the requirements and mark it in detail in accordance with this and describe the specific reasons for the parts that can not meet the standard requirements)</p> |           |           |           |                 |               |                  |                     |                      |                               |                      |                               |

请在页面加盖公司印章。



| 整体部件<br>Integral part            |                                                                   |                                                                | 是否符合(EC) No 1907/2006标准要求<br>Compliance with (EC) No 1907/2006 standard requirements or not |
|----------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|                                  | 高关注物质 (SVHC)                                                      |                                                                | 是                                                                                           |
|                                  | 禁止和限制物质 “附件17”<br>Prohibited and Restricted Substances “Annex 17” |                                                                | 是                                                                                           |
| 原材料部件<br>Raw material components | /                                                                 |                                                                | 是否符合(EC) No 1907/2006标准要求<br>Compliance with (EC) No 1907/2006 standard requirements or not |
|                                  | 端子 C5210                                                          | 高关注物质 (SVHC)                                                   | 是                                                                                           |
|                                  |                                                                   | 禁止和限制物质 “附件17” Prohibited and Restricted Substances “Annex 17” |                                                                                             |
|                                  | 端子 金镀层                                                            | 高关注物质 (SVHC)                                                   | 是                                                                                           |
|                                  |                                                                   | 禁止和限制物质 “附件17” Prohibited and Restricted Substances “Annex 17” |                                                                                             |
|                                  | 端子 镍镀层                                                            | 高关注物质 (SVHC)                                                   | 是                                                                                           |
|                                  |                                                                   | 禁止和限制物质 “附件17” Prohibited and Restricted Substances “Annex 17” |                                                                                             |
|                                  | 端子 塑胶                                                             | 高关注物质 (SVHC)                                                   | 是                                                                                           |
|                                  |                                                                   | 禁止和限制物质 “附件17” Prohibited and Restricted Substances “Annex 17” |                                                                                             |
|                                  | 固定片                                                               | 高关注物质 (SVHC)                                                   | 是                                                                                           |
|                                  |                                                                   | 禁止和限制物质 “附件17” Prohibited and Restricted Substances “Annex 17” |                                                                                             |
|                                  | 固定片镀镍                                                             | 高关注物质 (SVHC)                                                   | 是                                                                                           |
|                                  |                                                                   | 禁止和限制物质 “附件17” Prohibited and Restricted Substances “Annex 17” |                                                                                             |
|                                  | 泡棉EVA                                                             | 高关注物质 (SVHC)                                                   | 是                                                                                           |
|                                  |                                                                   | 禁止和限制物质 “附件17” Prohibited and Restricted Substances “Annex 17” |                                                                                             |
|                                  | 泡棉双面胶                                                             | 高关注物质 (SVHC)                                                   | 是                                                                                           |
|                                  |                                                                   | 禁止和限制物质 “附件17” Prohibited and Restricted Substances “Annex 17” |                                                                                             |
|                                  | 硅胶垫                                                               | 高关注物质 (SVHC)                                                   | 是                                                                                           |
|                                  |                                                                   | 禁止和限制物质 “附件17” Prohibited and Restricted Substances “Annex 17” |                                                                                             |
|                                  | 线材FEP本色                                                           | 高关注物质 (SVHC)                                                   | 是                                                                                           |
|                                  |                                                                   | 禁止和限制物质 “附件17” Prohibited and Restricted Substances “Annex 17” |                                                                                             |
|                                  | 线材镀锡铜线                                                            | 高关注物质 (SVHC)                                                   | 是                                                                                           |
|                                  |                                                                   | 禁止和限制物质 “附件17” Prohibited and Restricted Substances “Annex 17” |                                                                                             |
|                                  | 线材色母黑色                                                            | 高关注物质 (SVHC)                                                   | 是                                                                                           |
|                                  |                                                                   | 禁止和限制物质 “附件17” Prohibited and Restricted Substances “Annex 17” |                                                                                             |

注：1. 根据(EC) No 1907/2006标准要求管控SVHC（高关注物质）及禁止和限制物质。如果在标准值以内填写是，反之则填写否。

1. Control SVHC (high concern substances) and prohibited and restricted substances according to (EC) No 1907/2006 standards, fill in Yes if it's in the standard, otherwise fill in No.

2. 请在页面加盖公司印章。

2. Please stamp the company seal on the page.



进出口料报关信息表（供应商填写）

注：此表在填写的时候可以调整列宽和行高，但不能更改此表的结构，具体填写参数请参照《报关信息要素》。

| 创维物料编号<br>(由客户填写) | 供应<br>商代<br>码<br>(由<br>供应<br>商填<br>写) | 商<br>品<br>中<br>文<br>名<br>称<br>(按<br>规<br>范<br>填<br>写) | 规格<br>型号               | 品<br>牌 | 品牌<br>类型 | 生产<br>厂家                  | 净重<br>(g)  | 净重<br>单位<br>(PC<br>/管<br>、桶<br>卷<br>等) | 最小<br>包装<br>数量<br>(MPQ<br>) | 最小<br>包装<br>毛重<br>(g) | 最小<br>包装<br>毛重<br>单位<br>(盘<br>卷、<br>袋、<br>盒<br>等) | 原产地                 | 功<br>/<br>频<br>率 | 电<br>压<br>(耐<br>压) | 容<br>量 | 材<br>质                       | 结<br>构<br>类<br>型 | 主<br>要<br>参<br>数 | 是<br>单<br>层<br>还<br>是<br>多<br>层<br>? | 用<br>途<br>/<br>功<br>能<br>描<br>述 | 工<br>作<br>原<br>理 | 是<br>否<br>加<br>密 | 备注1                                                                                                                                    | 备注2                                                                                 |
|-------------------|---------------------------------------|-------------------------------------------------------|------------------------|--------|----------|---------------------------|------------|----------------------------------------|-----------------------------|-----------------------|---------------------------------------------------|---------------------|------------------|--------------------|--------|------------------------------|------------------|------------------|--------------------------------------|---------------------------------|------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | TC091                                 | 天线                                                    | W3002<br>42-G-<br>01-P | 无      | 无        | 东莞市泰<br>康电子科<br>技有限公<br>司 | 10.5<br>5g | PC                                     | 200                         | 2110                  | 袋                                                 | 中国广东<br>省东莞市<br>虎门镇 |                  |                    |        | SUS201<br>C5210<br>FEP<br>橡胶 | L=1350m<br>m     |                  |                                      |                                 |                  | 否                | <div><br/>C-W300242-G-01-<br/>P@A 2.4G 5. pdf</div> |  |
|                   |                                       |                                                       |                        |        |          |                           |            |                                        |                             |                       |                                                   |                     |                  |                    |        |                              |                  |                  |                                      |                                 |                  |                  |                                                                                                                                        |                                                                                     |
|                   |                                       |                                                       |                        |        |          |                           |            |                                        |                             |                       |                                                   |                     |                  |                    |        |                              |                  |                  |                                      |                                 |                  |                  |                                                                                                                                        |                                                                                     |
|                   |                                       |                                                       |                        |        |          |                           |            |                                        |                             |                       |                                                   |                     |                  |                    |        |                              |                  |                  |                                      |                                 |                  |                  |                                                                                                                                        |                                                                                     |
|                   |                                       |                                                       |                        |        |          |                           |            |                                        |                             |                       |                                                   |                     |                  |                    |        |                              |                  |                  |                                      |                                 |                  |                  |                                                                                                                                        |                                                                                     |
|                   |                                       |                                                       |                        |        |          |                           |            |                                        |                             |                       |                                                   |                     |                  |                    |        |                              |                  |                  |                                      |                                 |                  |                  |                                                                                                                                        |                                                                                     |
| 填写单位：             |                                       |                                                       | 东莞市泰康电子科技有限公司          |        |          |                           |            |                                        |                             |                       |                                                   |                     |                  |                    |        |                              |                  | 填写人              | 张景                                   |                                 |                  |                  |                                                                                                                                        |                                                                                     |