

## 产品规格书

### PRODUCT SPECIFICATION

Customer:

Customer's part number:

Product description: 2.4G Terminal Antenna

Uni Link's part number: TLB-2400-2.5B

Issue Date: 2020-6-29

Note: 2400MHz~2500MHz ,SMA, ROHS

Manufacturer: Neutron Engineering Inc.

| Customer Use         |  | Customer's authorized signature | Remarks |
|----------------------|--|---------------------------------|---------|
| Full approved        |  |                                 |         |
| Conditional approved |  |                                 |         |
| Rejected             |  |                                 |         |

#### 1、产品技术指标 (PRODUCT TECHNICAL SPECIFICATION)

| 电性能指标 Electrical Specifications   |             |
|-----------------------------------|-------------|
| 频率范围 Frequency Range (MHz)        | 2400~2500   |
| 频带宽度 Bandwidth (MHz)              | 100         |
| 输入阻抗 Input Impedence ( $\Omega$ ) | 50          |
| 电压驻波比 V.S.W.R                     | $\leq 1.7$  |
| 增益 Gain (dBi)                     | -0.68dbi    |
| 极化形式 Polarization Type            | 垂直 Vertical |

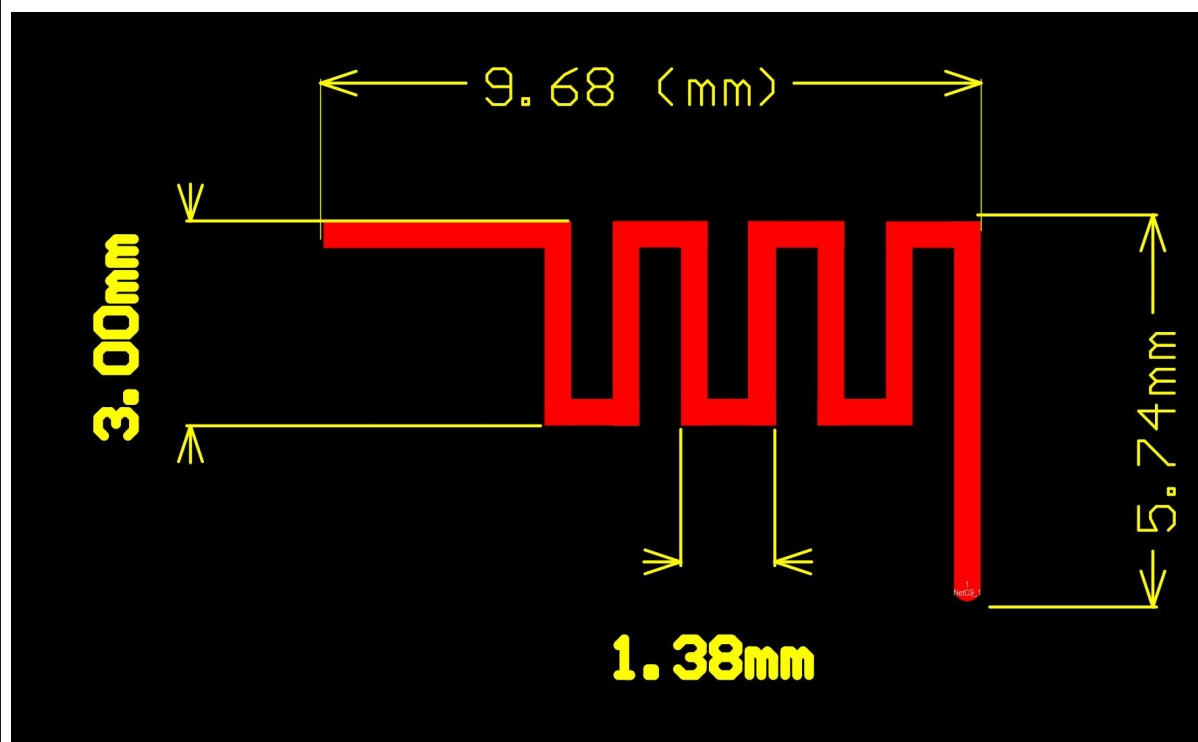
|                                |          |
|--------------------------------|----------|
| 雷电保护 Lightning Protection      | 直流接地     |
| 功率容量 Power Capacity (w)        |          |
| 机械指标 Mechanical Specifications |          |
| 天线长度 Antenna Length (mm)       | 34       |
| 辐射体 Radiator                   | 铜 Cuprum |
| 连接器型号 Connect Type             |          |
| 工作温度 Working Temp(°C)          | -40~60   |
| 储藏温度 Storage Temperature(°C)   | -20~40   |
| 重量 Weight (g)                  |          |

产品简介安装方便的优点。

## 2、产品图片（PRODUCT PICTURE）

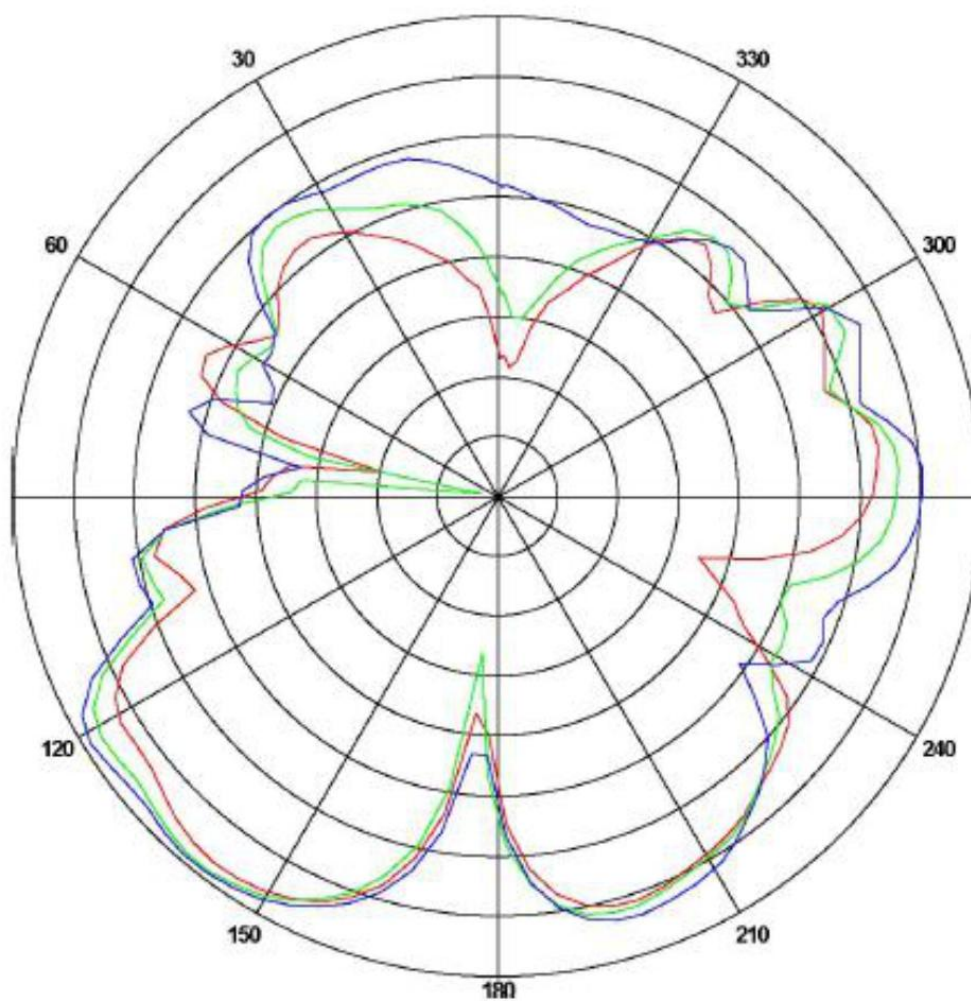


单位: mm 比例: 1:1



#### 4、驻波图（STATIONARY WAVE PATTERN）

Horizontal: 2400 MHz 2450 MHz 2500 MHz  
 Power (dBm)  
 Max: 0 Min: -40 Scale: 5/div



| Frequency<br>(MHz) | Gain(dB)  |          |          |
|--------------------|-----------|----------|----------|
|                    | Max       | Min      | Avg      |
| 2400               | -1.73178  | -30.0815 | -8.48713 |
| 2450               | -0.845801 | -38.5605 | -7.88012 |
| 2500               | -0.685586 | -24.0318 | -6.79139 |