

# Specifications

Recognized manufacturers: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Shenzhen Kexin wireless Technology Co., LTD

Description: 2.4G FPC Antenna (45\*10mm ) RG1.13-L=120mm-IPEX

Model: \_\_\_\_\_ NZ24G0030

## 1、Table of Product Performance Parameters

| Electrical Specifications    |                                                       |
|------------------------------|-------------------------------------------------------|
| Frequency Range (MHz)        | 2400-2500                                             |
| Input Impedence ( $\Omega$ ) | 50                                                    |
| V.S.W.R                      | $\leq 2.0$ (Unmatched devices are for reference only) |
| Gain (peak)(dbi)             | 1.23 dBi (Unmatched devices are for reference only)   |
| Polarization Type            | Linear                                                |
|                              |                                                       |
| Mechanical Specifications    |                                                       |
| Material                     | FPC                                                   |
| Radome Color                 | Black (Default)                                       |
| Connect Type                 | IPEX                                                  |
| Size                         | 45*10*0.25mm                                          |
| Storage Temp                 | -25 ~ +65°C                                           |

## 2、Product images



## 3、Electrical test report

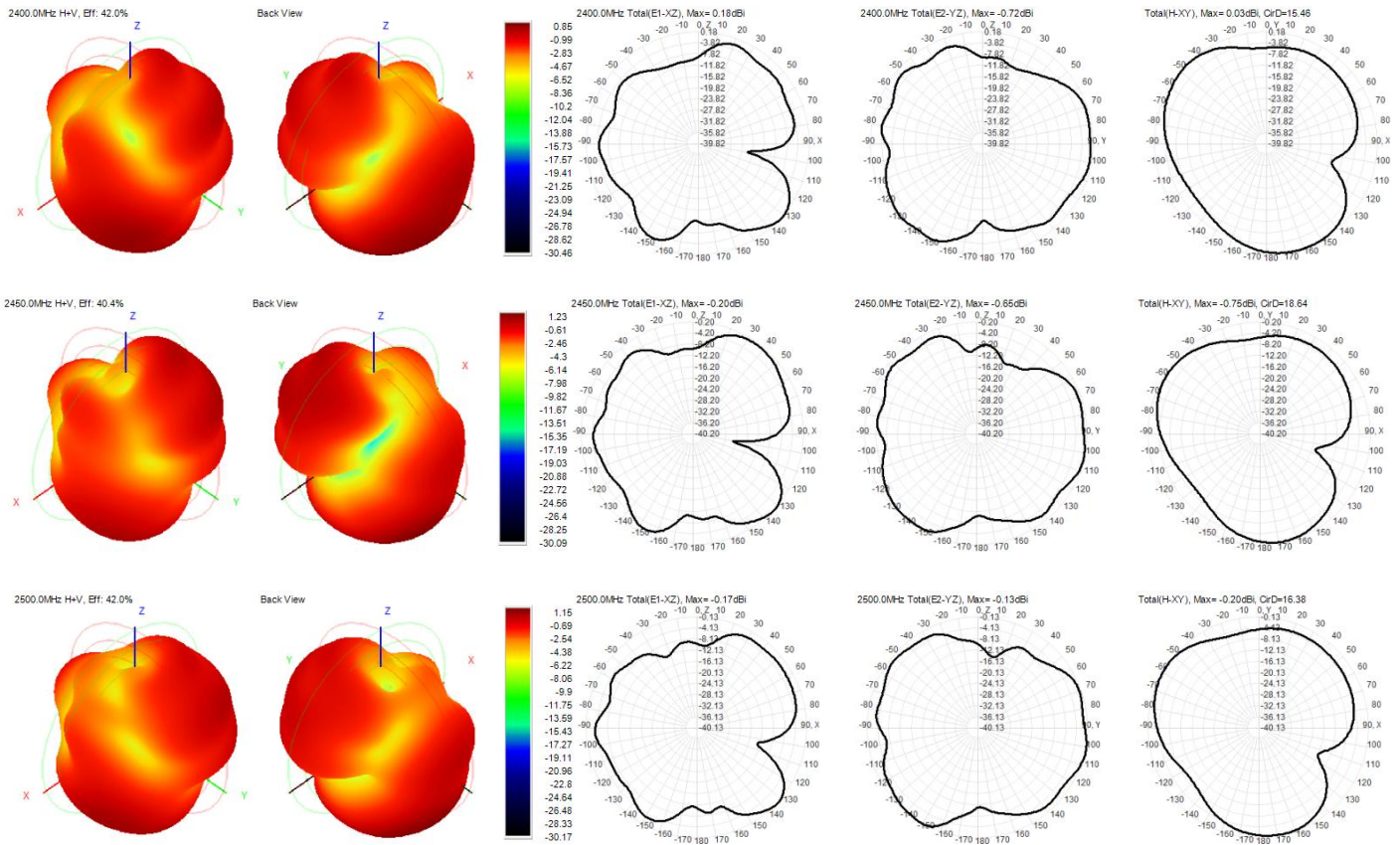
### VSWR



Address: Building H, HongYongli Industrial Zone, Shabei Field, Longxin Community, Baolong Street, Longgang District, Shenzhen City, Guangdong Province

## Efficiency&Gain

| Freq<br>(MHz) | Effi<br>(%) | Gain<br>(dBi) |
|---------------|-------------|---------------|
| 2400          | 42.02       | 0.85          |
| 2450          | 40.42       | 1.23          |
| 2500          | 42.0        | 1.15          |



## 4.Product 2D drawings

Address: Building H, HongYongli Industrial Zone, Shabei Field, Longxin Community, Baolong Street, Longgang District, Shenzhen City, Guangdong Province

