

# Specification For Approval

Customer: Hefei Yingju Innovation Technology Co., Ltd.

Supplier: Gaoke Ant Co., Ltd.

Customer P/N: 3090700260

Production Name: 2.4G & 5.8G Built-in Antenna

Production Number: GKZS-2.4&5.8G-P0342

| Supplier Signature |             |             |
|--------------------|-------------|-------------|
| Engineer           | Checked by  | Approved by |
| Liu Guangjin       | Zao Xiaoxin | Hu Zewei    |
| 2026.07.15         | 2026.07.15  | 2026.07.15. |

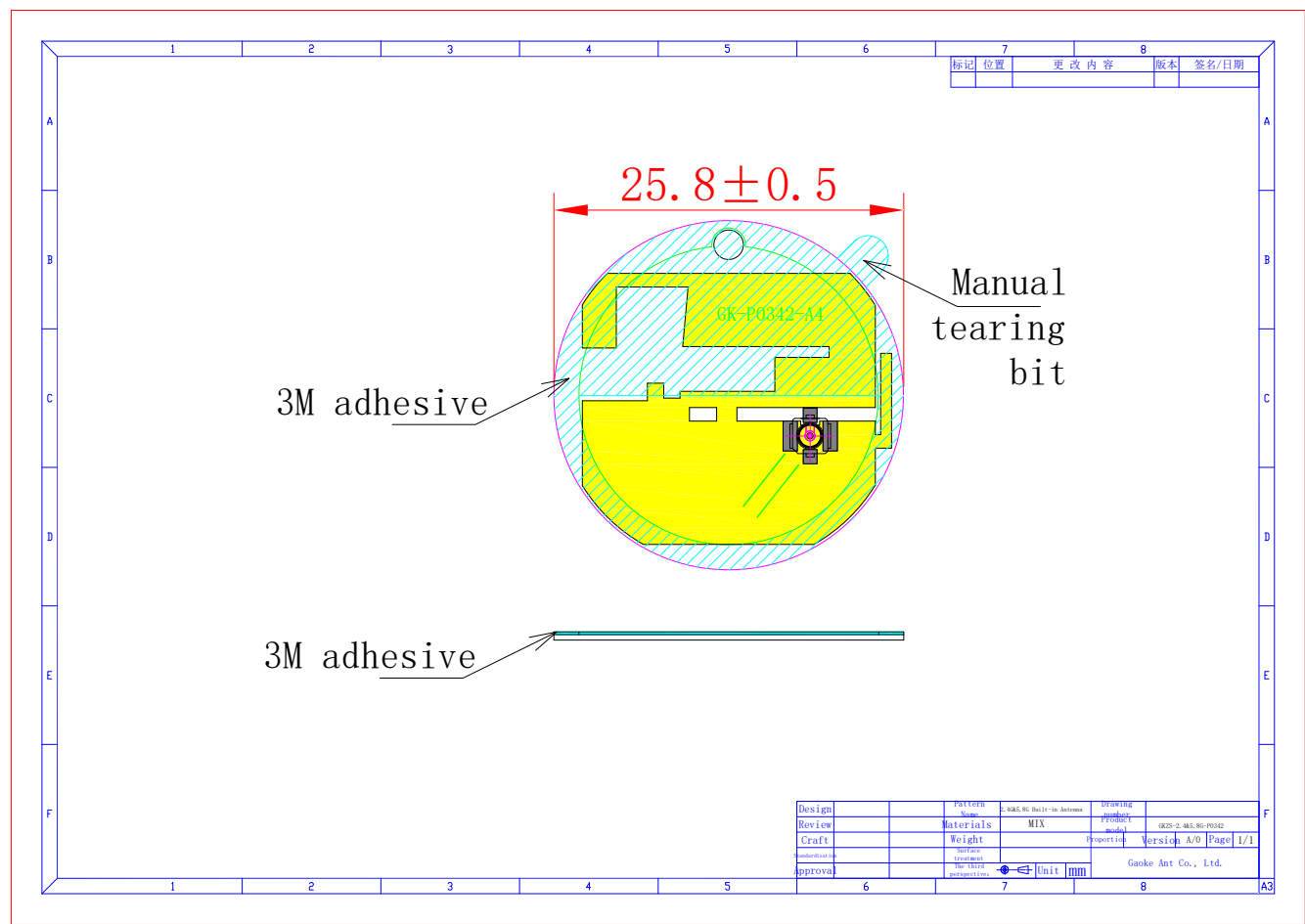
| Customer Signature |                |                |
|--------------------|----------------|----------------|
| Engineer           | Checked by     | Approved by    |
|                    |                |                |
| Year Month Day     | Year Month Day | Year Month Day |

Note: After the customer confirms and stamps, please send this letter of acknowledgement back to our company.

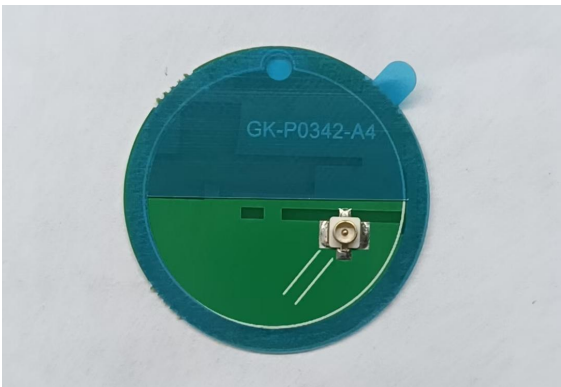
Gaoke Ant Co., Ltd.  
Address: No.22 Guangcong South Road, Shengang, Conghua District, Guangzhou City, China  
Tel: 020-87080630/87080639/87080632  
Fax: 020-87080731  
<http://www.gkzs.com.cn>



1.Product structure drawing (mm)



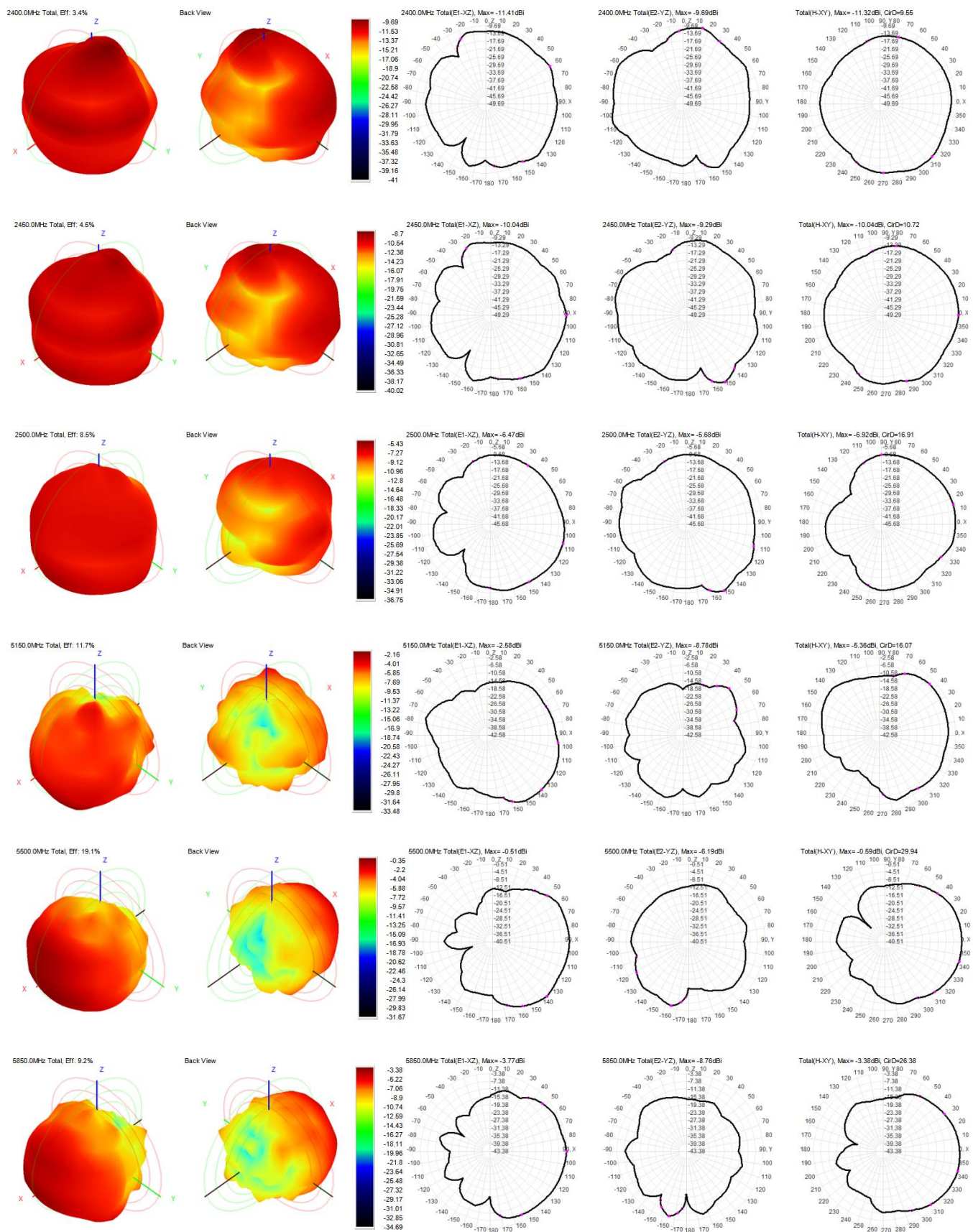
2.Product Physical Diagrams



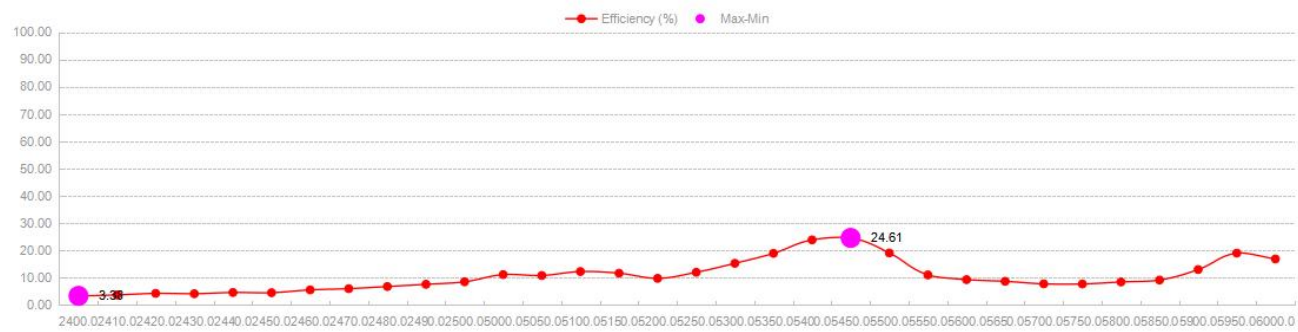
### 3、Antenna technical parameters

| Design Specifications | Typical                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------|
| Antenna form          | FPCAntenna                                                                                                    |
| working Frequency     | 2400-2500 & 5150-5850MHz                                                                                      |
| Gain                  | -8.06dBi (Mean value) 、 -2.97dBi (Peak) @2400-2500MHz<br>-2.07dBi (Mean value) 、 1.00dBi (Peak) @5150-5850MHz |
| Antenna efficiency    | 10% (Mean value)                                                                                              |
| VSWR                  | /                                                                                                             |
| Polarization          | Linear polarization                                                                                           |
| Radiation pattern     | All-directional                                                                                               |
| impedance             | 50 $\Omega$                                                                                                   |
| Interface             | /                                                                                                             |
| Overall dimensions    | 25.8mm                                                                                                        |
| Weight                | 0.6g                                                                                                          |
| Operating Temp        | -40°C~80°C                                                                                                    |

## 2、Directional Graph (3D and 2D Graph)



3、Efficiency Chart



4、Gain Graph

