

# Product specification

CUSTOMER: \_\_\_\_\_

DESCRIPTION: 2. 4G 4T 3mm phosphorus Cu

PART NO: \_\_\_\_\_

## CUSTOMER APPROVAL

| result                               | Engineering confirmation |
|--------------------------------------|--------------------------|
| <input type="checkbox"/> qualified   |                          |
| <input type="checkbox"/> Unqualified |                          |
| 2024   YEAR       MONTH       DAY    |                          |

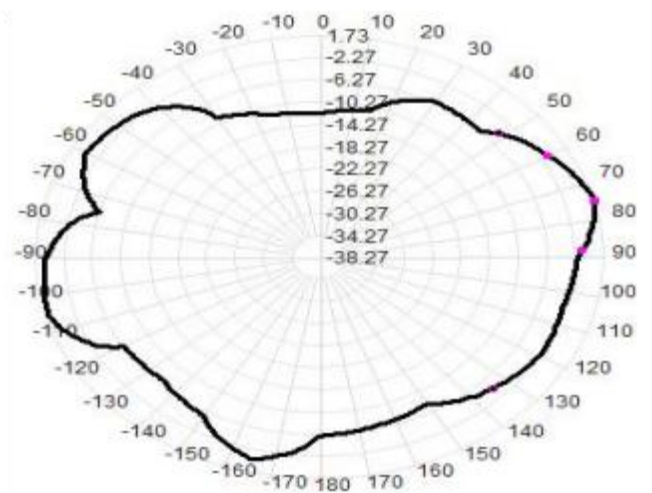
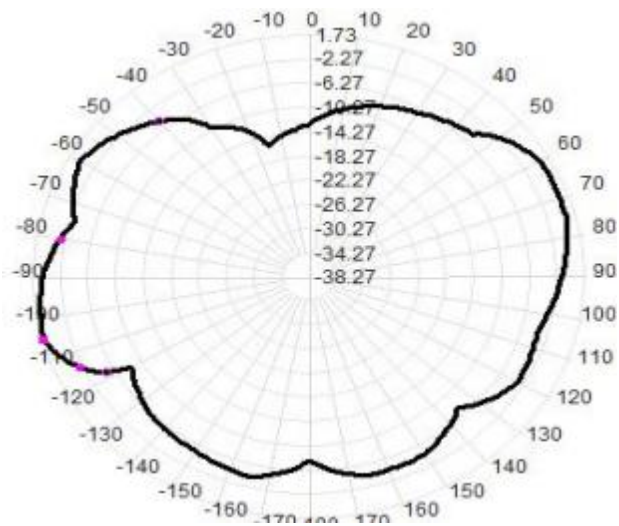
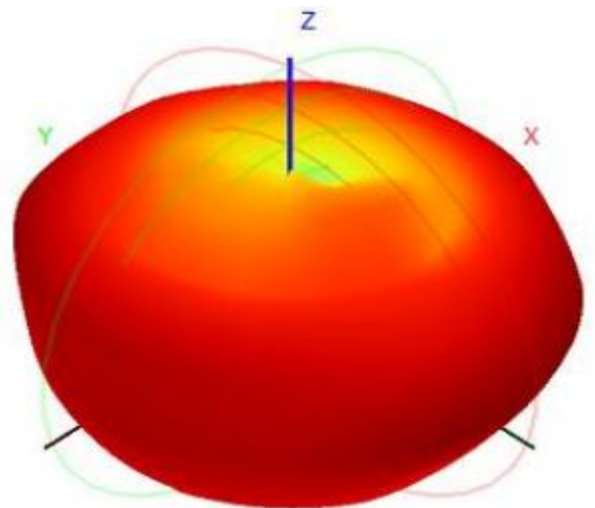
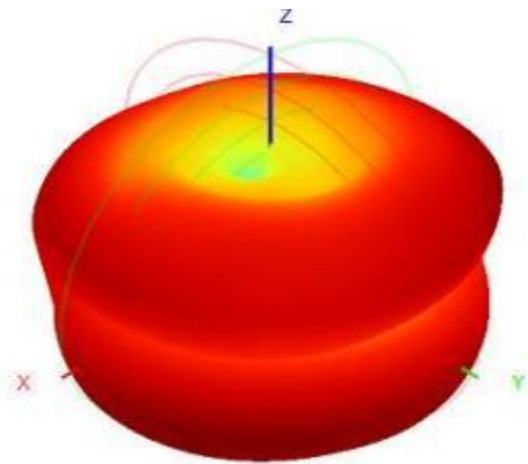
1 规格表（Specification Table）：

|                               |                         |
|-------------------------------|-------------------------|
| Main Technical Specifications |                         |
| Frequency Range(MHz)          | 2400-2500MHz            |
| VSWR                          | ≤1.8                    |
| Gain(DBi)                     | 2                       |
| Input Impedance( Ω )          | 50                      |
| Max input power(W)            | 50                      |
| Polarization Type             | Vertical or Horizontal  |
| Connector Type                | -                       |
| Antenna size（mm）              | 7mm(D3.9mm L3mm d0.5mm) |

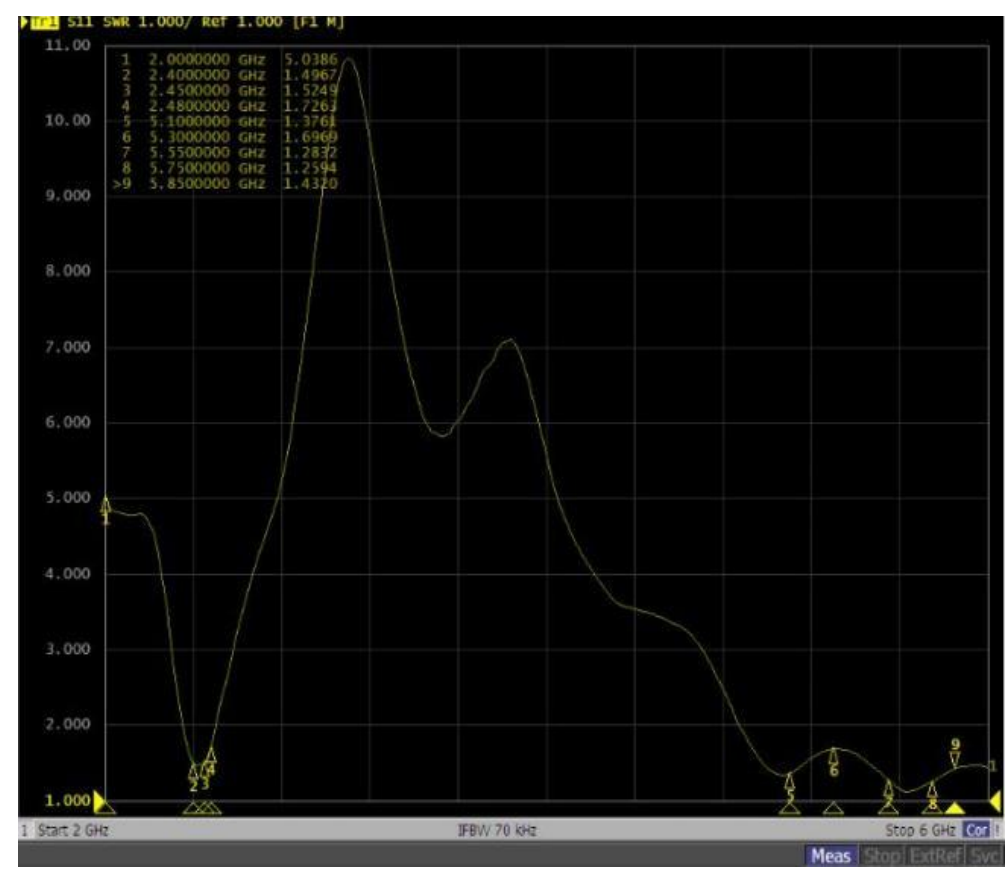
2 天线有源测试数据(Antenna active test data)

| Freq(MHz) | Efficiency (%) | Gain (dBi) |
|-----------|----------------|------------|
| 2400      | 40.5           | 1.27       |
| 2410      | 41.3           | 1.30       |
| 2420      | 45.6           | 1.25       |
| 2430      | 44.6           | 1.34       |
| 2440      | 46.3           | 1.25       |
| 2450      | 47.8           | 1.35       |
| 2460      | 48.6           | 1.01       |
| 2470      | 44.5           | 1.09       |
| 2480      | 45.6           | 2.0        |
| 2490      | 46.1           | 1.23       |
| 2500      | 41.5           | 1.14       |

### 3 2.4G无源(2.4G passive)



4 天线驻波比(Antenna standing wave ratio)



5 产品图片:

