



# 深圳市迪比通通讯设备有限公司

Shenzhen DBT Telecommunication Technology CO.,LTD

## 天线测试报告

Antenna test report

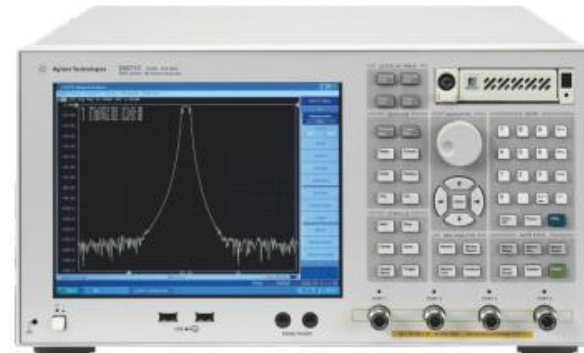
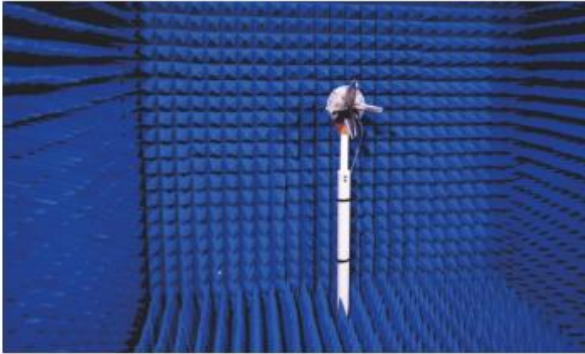
Applicant: Shenzhen Supermate electronic technology co., ltd

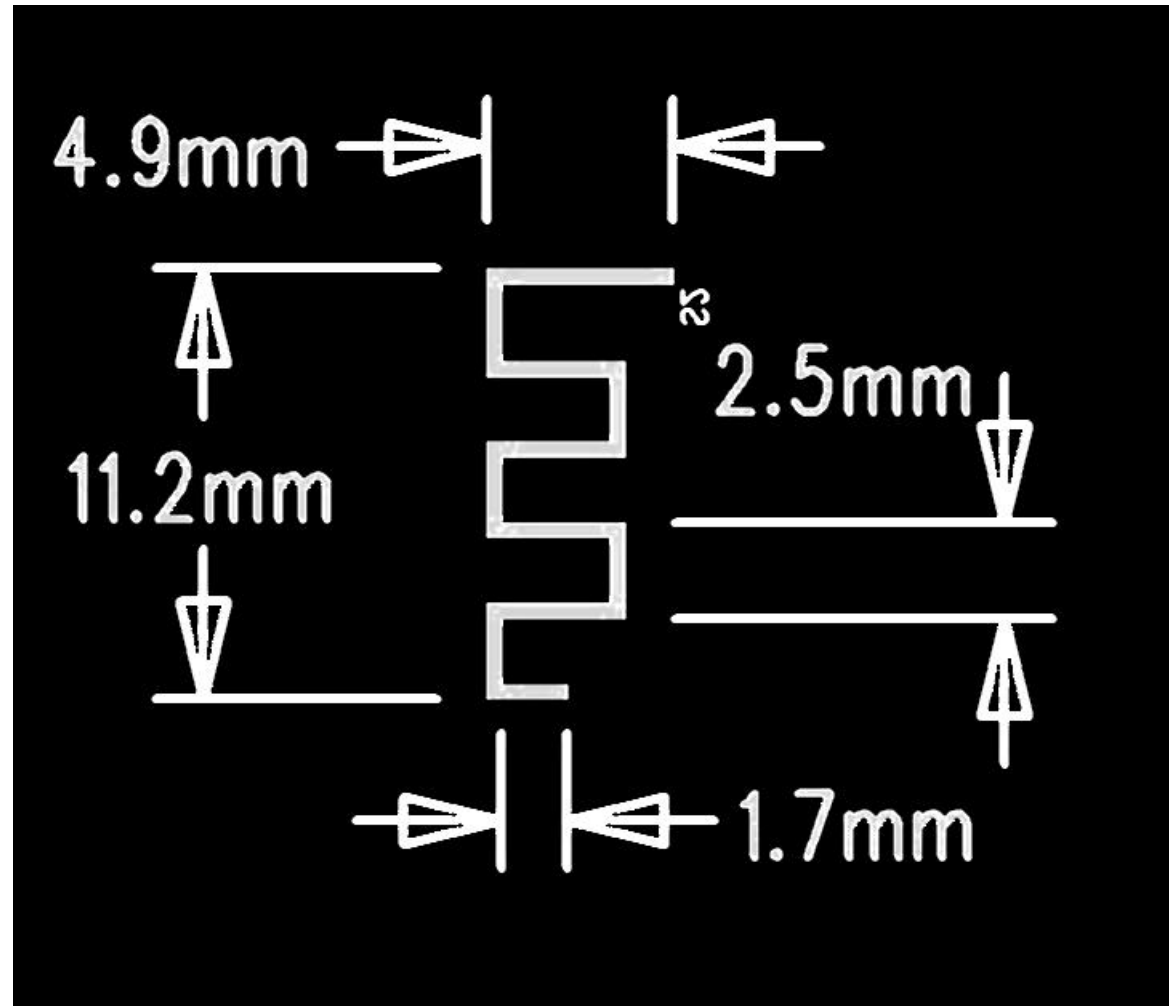
Address: Room 1102, 11th Floor, Building 2, Changyi Industrial  
Factory, No.1 Lirong Road, Shenzhen, China

Model: LDQJ01

TEL: 13823540870

## Test equipment





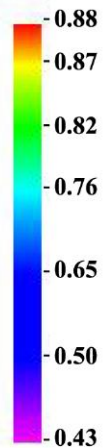
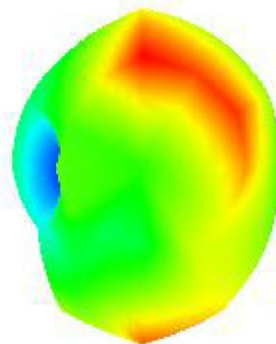
Antenna Size

| 电性能指标 Electrical Parameter |                             |           |
|----------------------------|-----------------------------|-----------|
| 频率范围(MHz)                  | Frequency Range (MHz)       | 2400~2500 |
| 电压驻波比                      | VSWR                        | ≤7.0      |
| 输入阻抗( $\Omega$ )           | Input Impedance( $\Omega$ ) | 50        |
| 增益(dBi)                    | Gain(dBi)                   | 0.89      |
| 极化形式(° )                   | Polarization(° )            | vertical  |
| 最大功率(W)                    | Max power(W)                | 10        |
| 天线类型                       | Antenna Type                | Monopole  |
| 工作温度(°C)                   | Working Temperature(°C)     | -40~+80   |

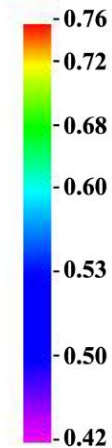
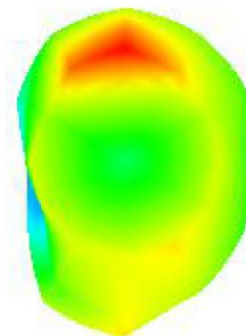


| Freq<br>(MHz) | Effi<br>(%) | Gain<br>(dBi) |
|---------------|-------------|---------------|
| 2400          | 1.6         | 0.89          |
| 2410          | 1.36        | 0.87          |
| 2420          | 1.77        | 0.86          |
| 2430          | 1.45        | 0.85          |
| 2440          | 1.42        | 0.79          |
| 2450          | 1.18        | 0.78          |
| 2460          | 1.63        | 0.77          |
| 2470          | 1.01        | 0.76          |
| 2480          | 1           | 0.69          |
| 2490          | 0.73        | 0.61          |
| 2500          | 1.42        | 0.67          |

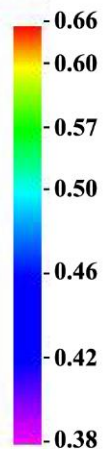
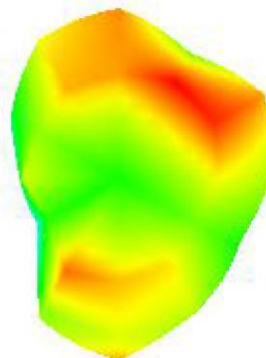
**2400.000MHz**



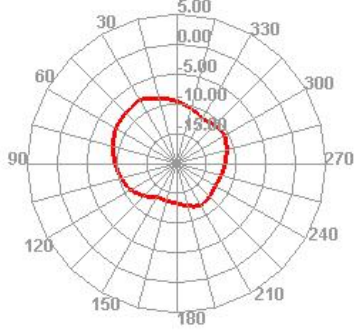
**2450.000MHz**



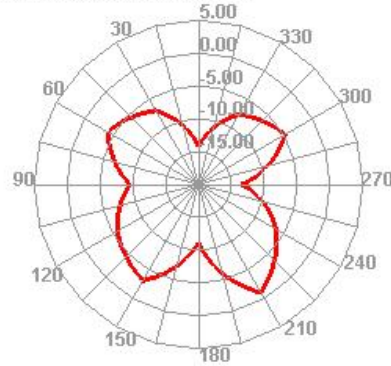
**2500.000MHz**



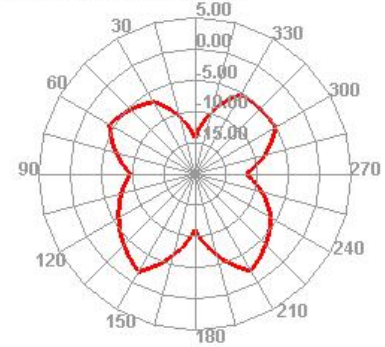
2400.000MHz H



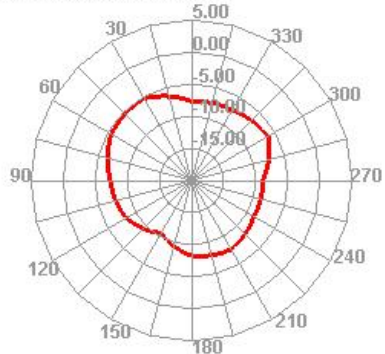
2400.000MHz E1



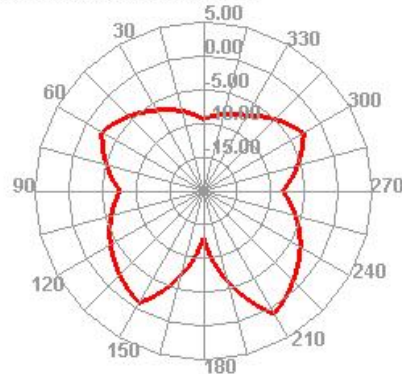
2400.000MHz E2



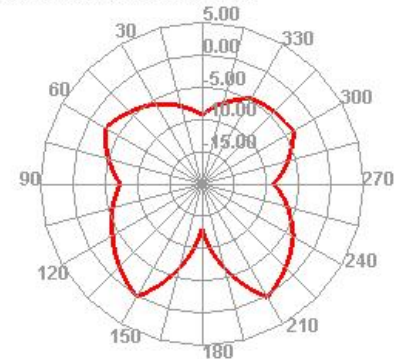
2450.000MHz H



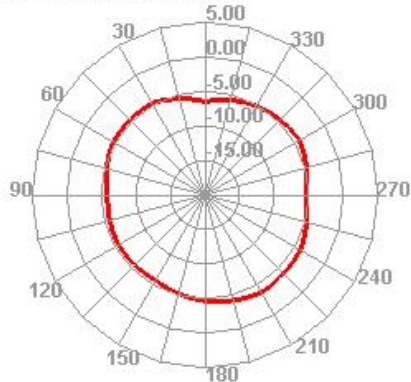
2450.000MHz E1



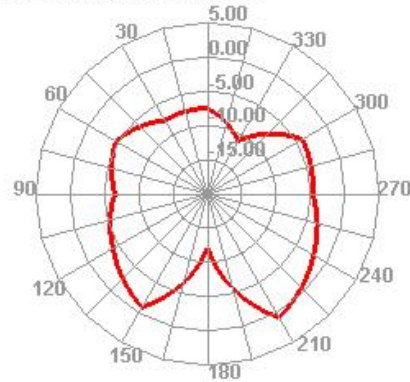
2450.000MHz E2



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

