

# 1. General Information

---

## 1.1 Product Information

|                          |                                                                                                                              |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer:            | Shenzhen Guobin Technology Co., LTD                                                                                          |
| Address of Manufacturer: | 5F, Building 61, Baotian Industrial Park, Baotian 3rd Road, XixiangSubDistrict, Bao'an District, Shenzhen, China             |
|                          |                                                                                                                              |
| Product Name:            | Glue stick Antenna                                                                                                           |
| Model Name:              | D50B                                                                                                                         |
| Frequency Range:         | 2400MHz - 2483.5MHz                                                                                                          |
| Type of Antenna:         | Glue stick Antenna                                                                                                           |
| Antenna Gain:            | 4.13dBi (Max.)                                                                                                               |
| Impedance:               | 50 ohm                                                                                                                       |
|                          |                                                                                                                              |
| Antenna View:            | <div>Length * Width (14cm * 0.5cm)</div>  |

## 2. OTA Test

---

### 2.1 Gain

| Frequency | Peak Gain (dBi) | Polarity   |
|-----------|-----------------|------------|
| 2402MHz   | 4.13            | Horizontal |
| 2402MHz   | 3.15            | Vertical   |
| 2442MHz   | 3.34            | Horizontal |
| 2442MHz   | 2.92            | Vertical   |
| 2480MHz   | 3.73            | Horizontal |
| 2480MHz   | 3.26            | Vertical   |

## 2.2 Radiation Pattern View

