

# 1. General Information

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## 1.1 Product Information

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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer:            | Wuyi Wuqing Industry and Trade Co. Ltd.                                                                                       |
| Address of Manufacturer: | 11 Baihe Road, Wuyi County, Jinhua City, Zhejiang Province                                                                    |
|                          |                                                                                                                               |
| Product Name:            | PCB Antenna                                                                                                                   |
| Model Name:              | YP-001-BLUE                                                                                                                   |
| Frequency Range:         | 2400MHz - 2483.5MHz                                                                                                           |
| Type of Antenna:         | PCB Antenna                                                                                                                   |
| Antenna Gain:            | 0dBi (Max.)                                                                                                                   |
| Impedance:               | 50 ohm                                                                                                                        |
|                          |                                                                                                                               |
| Antenna View:            | <div>Length * Width (1.5cm * 0.5cm)</div>  |

## 2. OTA Test

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### 2.1 Gain

| Frequency | Peak Gain (dBi) | Polarity   |
|-----------|-----------------|------------|
| 2402MHz   | 0               | Horizontal |
| 2402MHz   | -2.2            | Vertical   |
| 2442MHz   | -0.5            | Horizontal |
| 2442MHz   | -2.5            | Vertical   |
| 2480MHz   | -0.1            | Horizontal |
| 2480MHz   | -2              | Vertical   |

## 2.2 Radiation Pattern View

