

# Robot Bluetooth Antenna specifications

Model: 821-001-01D01

Antenna Type: FPC Antenna

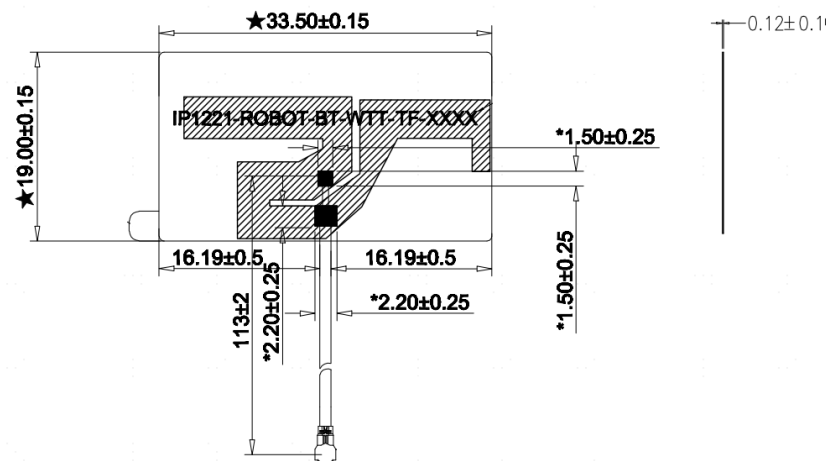
Manufacturer: Welletronics Communication Technology Co., LTD.

Address: 1st, 2nd, and 3rd floors, No. 8 Tongfu Estate Industrial Zone, Xinshi Community, Dalang Street, Longhua District, Shenzhen

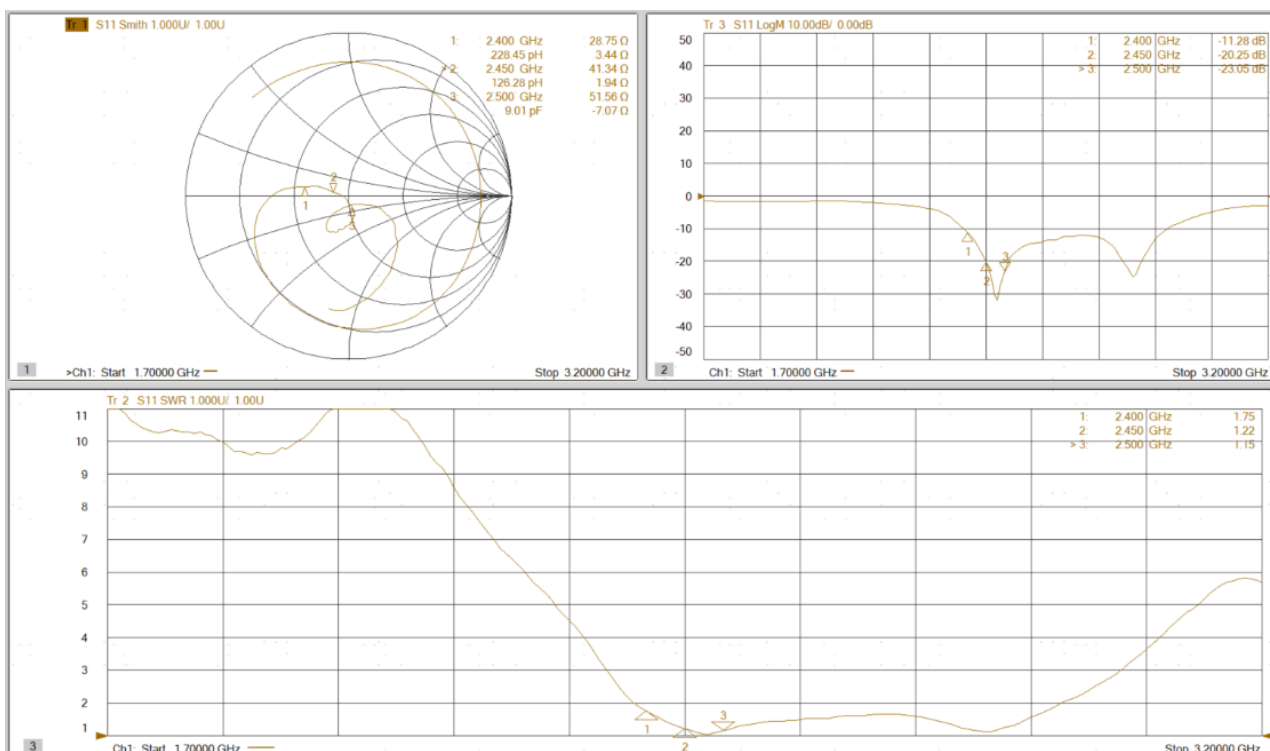
## 1. ELECTRICAL CHARACTERISTICS

|                 |                    |
|-----------------|--------------------|
| Frequency Range | 2400MHz to 2500MHz |
| Bandwidth       | 100MHz             |
| Peak Gain       | 2dBi               |
| Return Loss     | > 10dB             |
| Impedance       | 50Ω                |
| Polarization    | Linear             |

## 2. DRAWING



## 3. RETURN LOSS



4. RADIATION PATTERNS

