

# Robot Bluetooth Antenna specifications

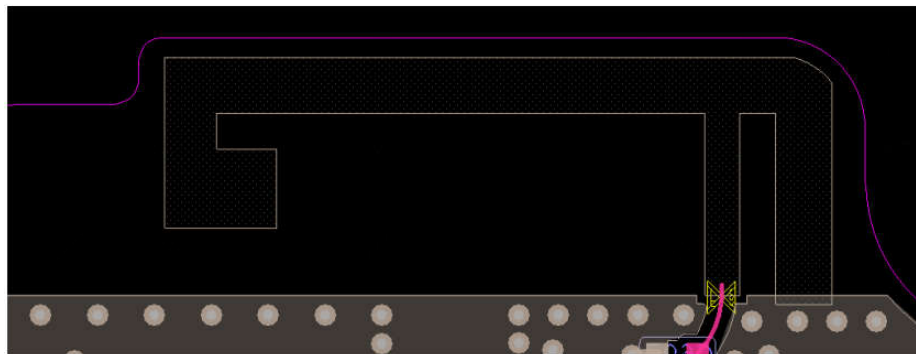
## 1. Manufacturer information

|                      |                                                                                                        |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Manufacturer Name    | GanZhou Sun&Lynn Circuits Co.,Ltd                                                                      |
| Manufacturer Address | Cobalt Molybdenum rare metal industrial Zone,<br>Zhanggong District, Ganzhou City, Jiangxi<br>Province |
| Antenna Type         | Monopole Antenna<br>(The antenna is designed on the edge of the PCB)                                   |

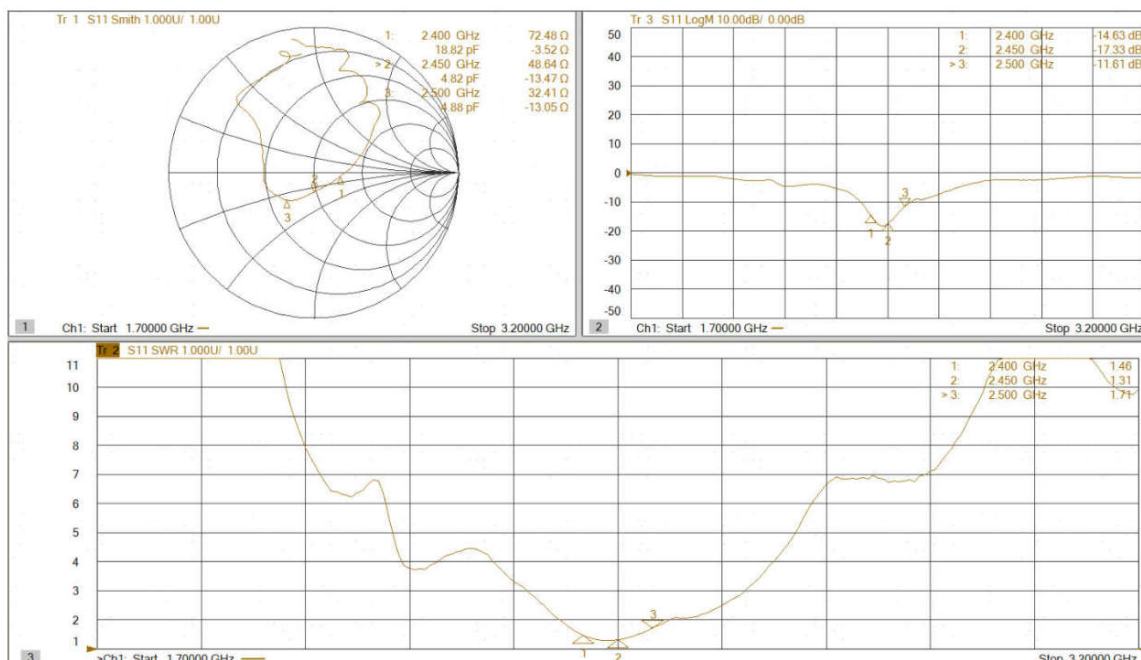
## 2. Electrical characteristics (Model number: BC-DZ-PA0196)

|                 |                    |
|-----------------|--------------------|
| Frequency Range | 2400MHz to 2500MHz |
| Bandwidth       | 100MHz             |
| Peak Gain       | 2.0dBi             |
| Return Loss     | > 10dB             |
| Impedance       | 50Ω                |
| Polarization    | Linear             |

## 3. Drawing



## 4. Return loss



## 5. Radiation patterns

### 2D&3D Pattern:

