

# Antenna Specification

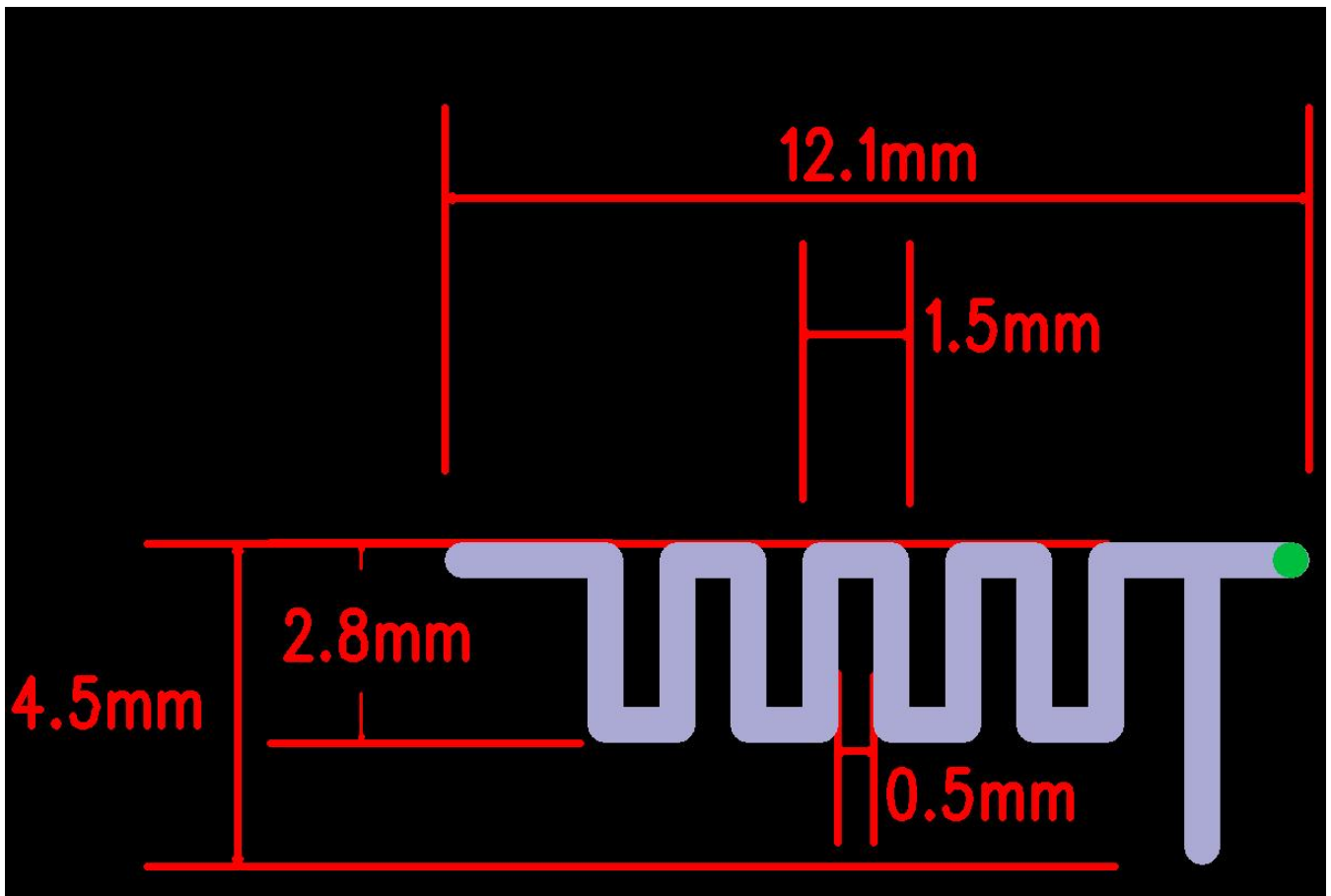
## Specifications:

| ITEM                           | SPEC             |         |
|--------------------------------|------------------|---------|
| Model Name<br>Center Frequency | 2402MHz          | 2.08dBi |
|                                | 2440MHz          | 1.83dBi |
|                                | 2480MHz          | 1.15dBi |
| MAX.GAIN                       | 2.08dBi          |         |
| Polarization                   | Horizontal       |         |
| Azimuth Beam Pattern           | 0mmi-directional |         |
| Impedance                      | 50 $\Omega$      |         |
|                                |                  |         |
|                                |                  |         |

Manufacturer: Dongguan Zhancheng Technology Co., Ltd.

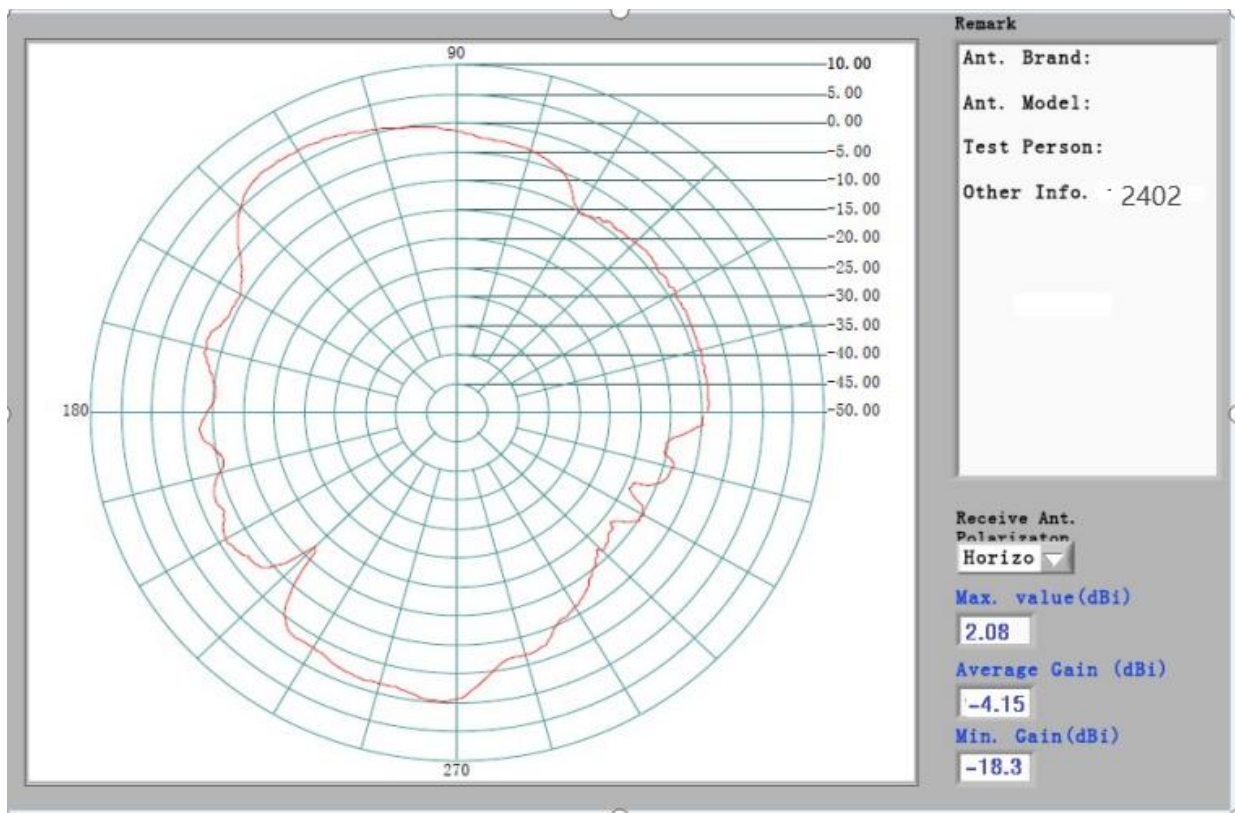
Address: Room 202, Building 2, No. 118, Shuixin Road, Dalang Town, Dongguan City, Guangdong Province

## Antenna Photo & Length

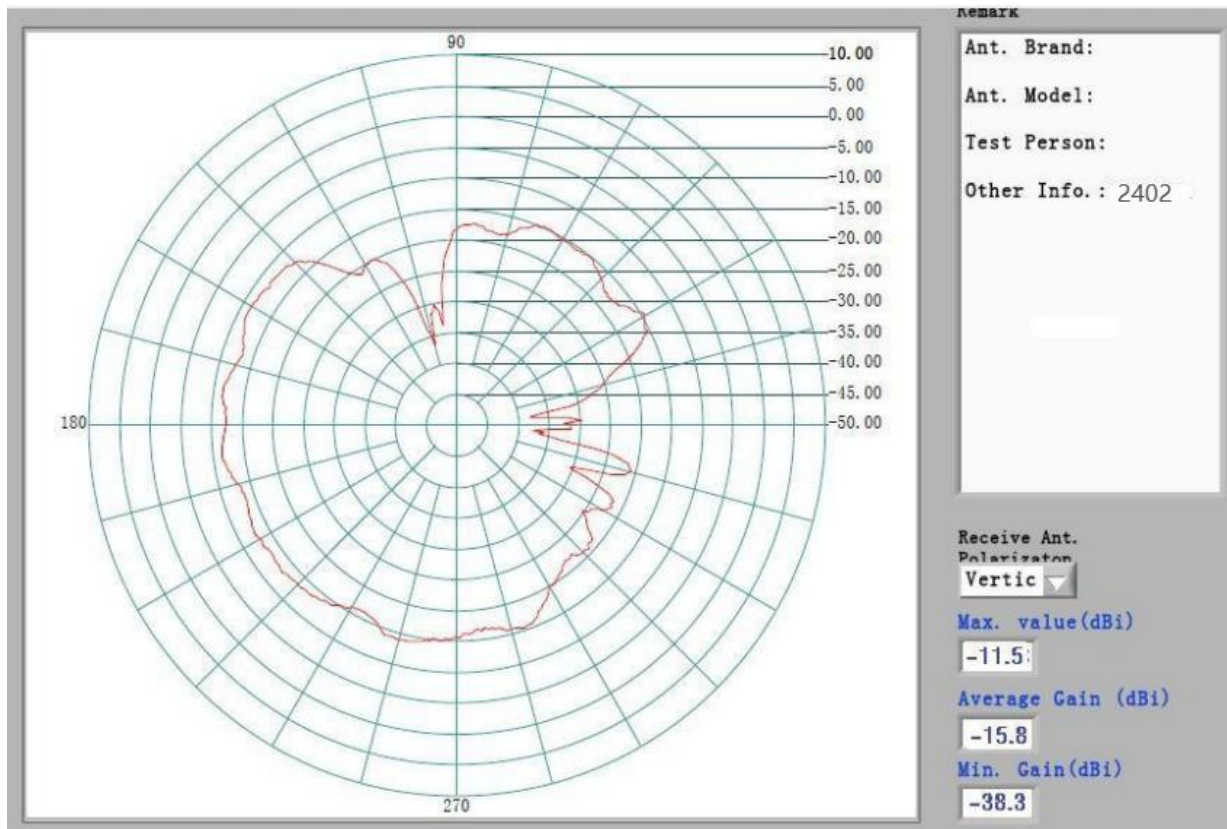


## 1. Main antenna: 2402MHz

### 1.1 Vertical

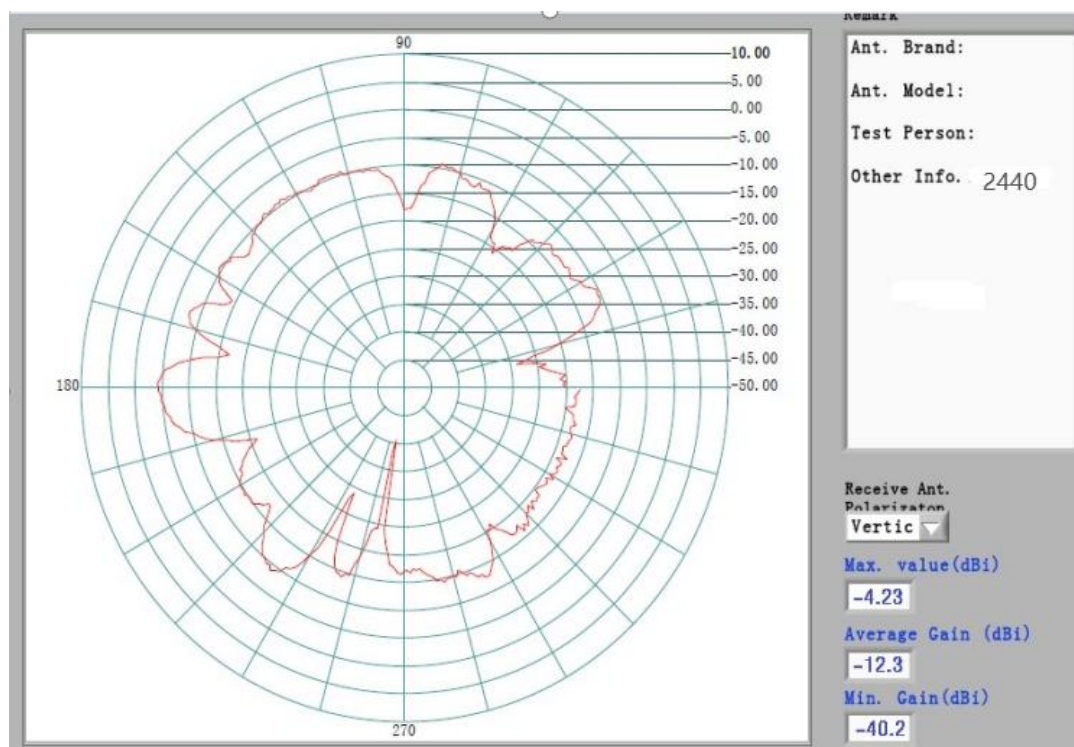
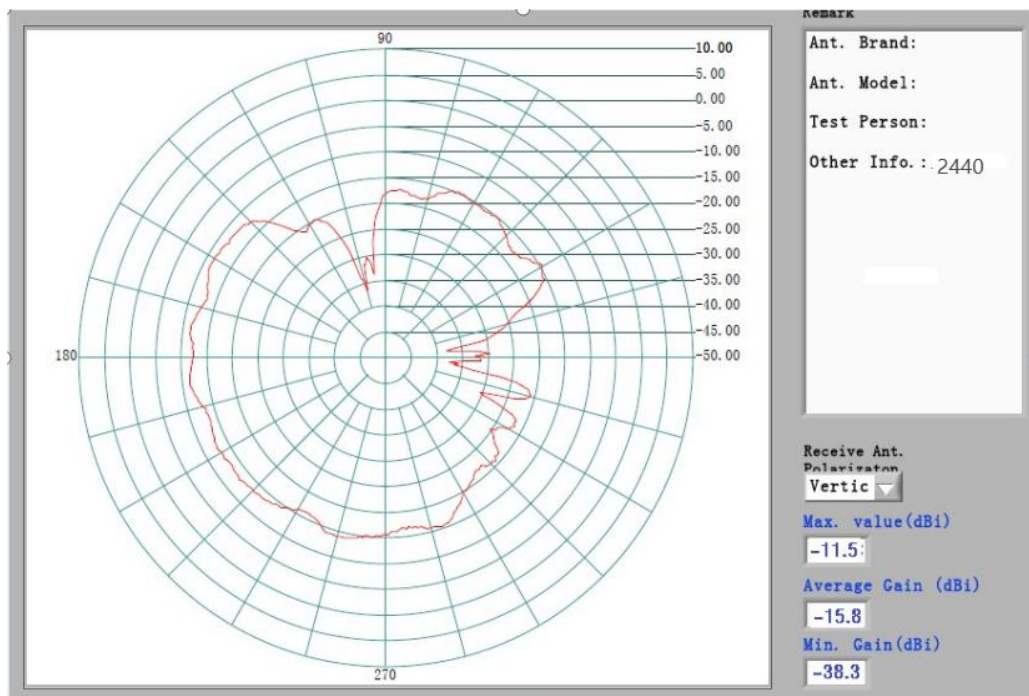


### 1.2 Vertical



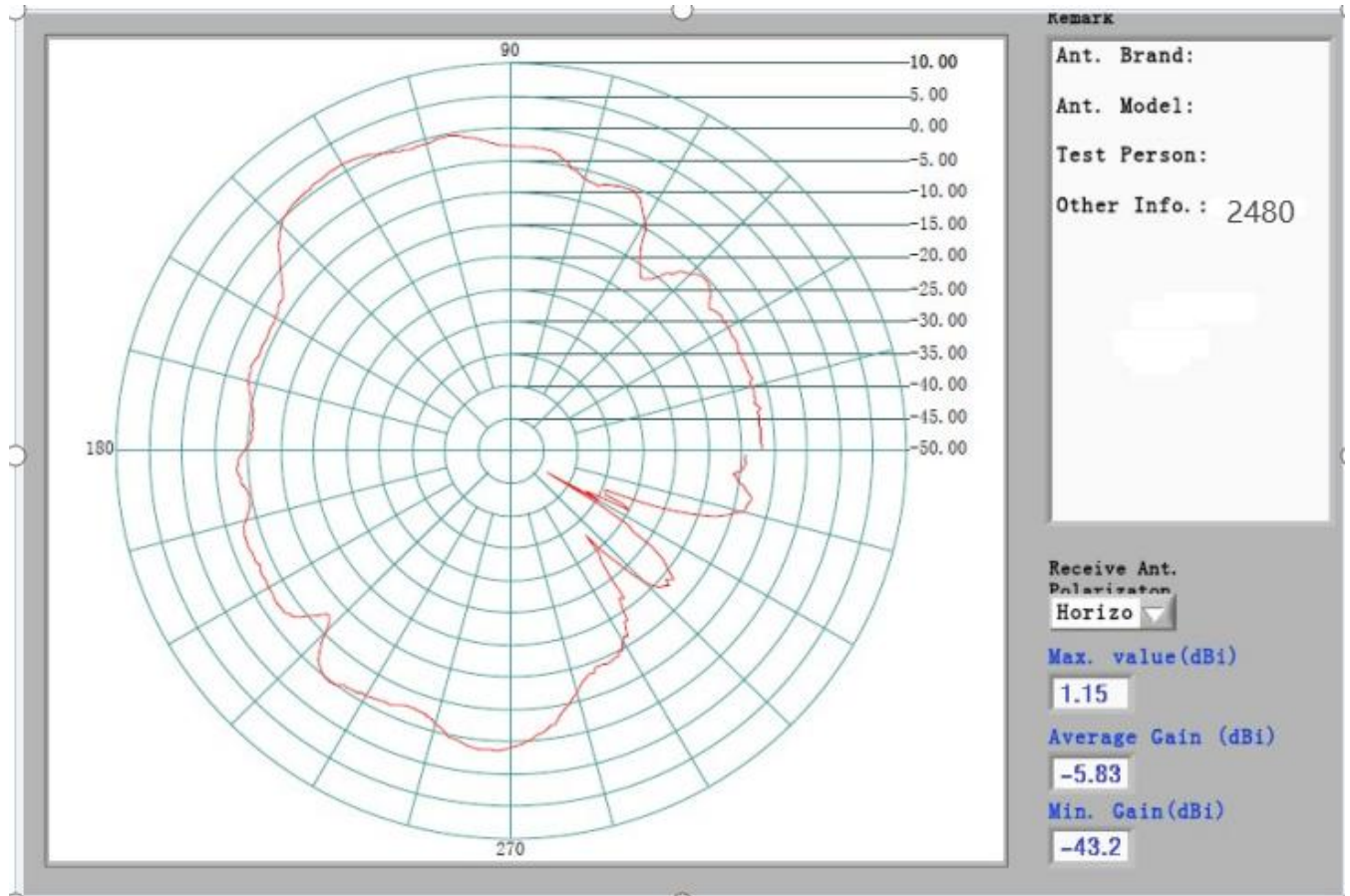
## 2. Main antenna: 2440MHz

### 2.1 Horizontal

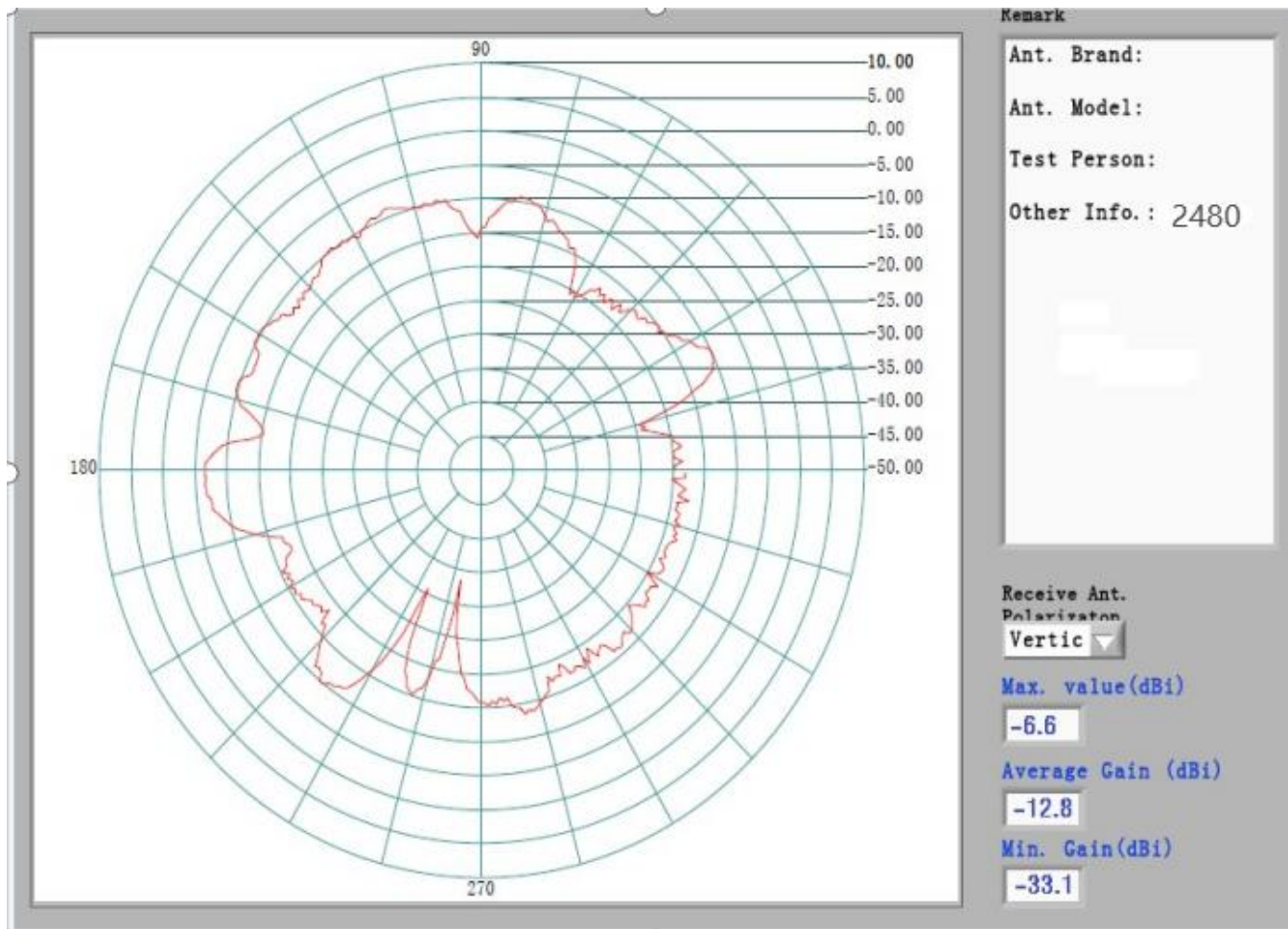


3. Main antenna: 2480MHz

3.1 Horizontal



3.2 Vertical



#### 4. Result

| Center Frequency |   | Maximum Ant Gain |
|------------------|---|------------------|
| 2402MHz          | H | 2.08dBi          |
|                  | V | -11.5dBi         |
| 2440MHz          | H | 1.83dBi          |
|                  | V | -4.23dBi         |
| 2480MHz          | H | 1.15dBi          |
|                  | V | -6.6dBi          |