

# ANTENNA SPECIFICATION

## Specifications

### Summary

| ITEM                 | SPEC.                                         |         |         |          |         |         |
|----------------------|-----------------------------------------------|---------|---------|----------|---------|---------|
| Model Name           |                                               |         |         |          |         |         |
| Center Frequency     | Horizontal                                    |         |         | Vertical |         |         |
|                      | 2403MHz                                       | 2441MHz | 2480MHz | 2403MHz  | 2441MHz | 2480MHz |
|                      | -2.64                                         | -1.89   | -1.66   | -7.09    | -4.70   | -3.15   |
| MAX. Gain            | -1.66 dBi                                     |         |         |          |         |         |
| Polarization         | Horizontal and Vertical                       |         |         |          |         |         |
| Azimuth Beam Pattern | Omni-directional                              |         |         |          |         |         |
| Impedance            | 50 Ohm                                        |         |         |          |         |         |
| Antenna type         | PCB ANT                                       |         |         |          |         |         |
| Manufacture          | Shanghai Meiwu Intelligent Technology Co.,Ltd |         |         |          |         |         |

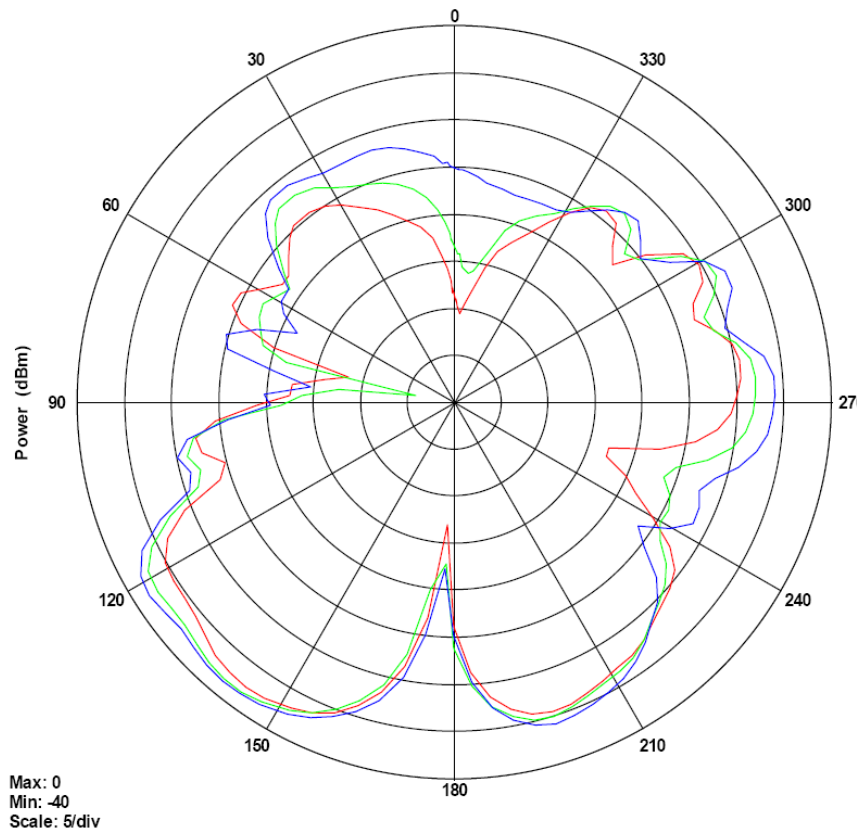
Antenna Photo & Length (mm)

No.215 Gaochao Road Jiading District Shanghai China.



Horizontal:

2403MHz 2441MHz 2480MHz



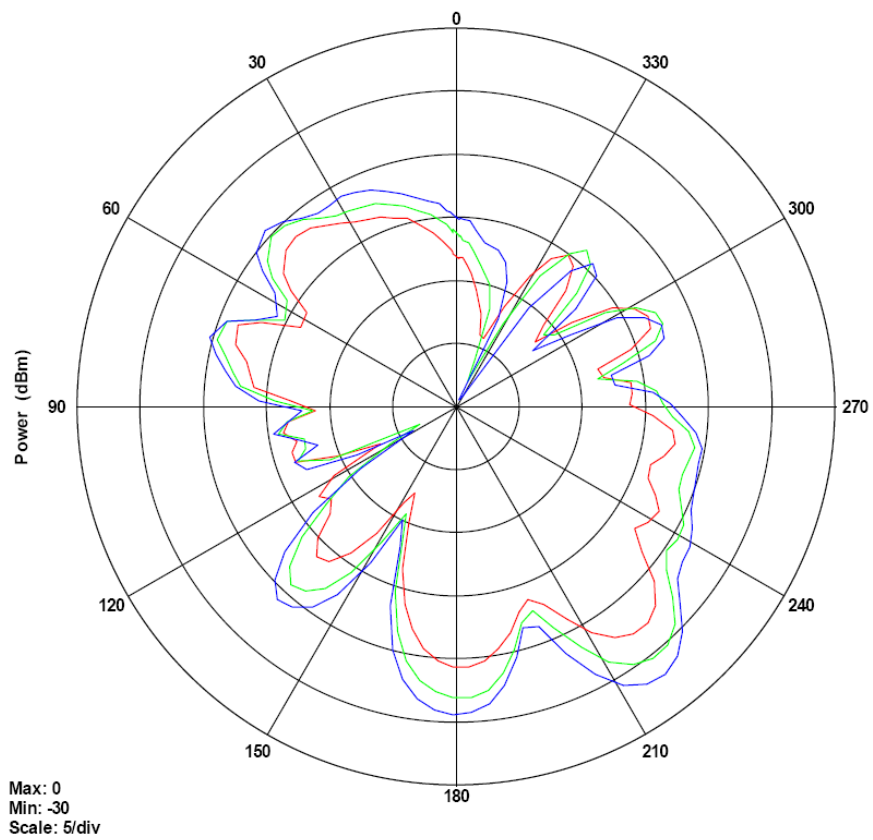
| Frequency<br>(MHz) | Gain(dBi) |          |          |
|--------------------|-----------|----------|----------|
|                    | Max.      | Min.     | Avg.     |
| 2403               | -2.64776  | -30.6718 | -9.77028 |
| 2441               | -1.89964  | -35.918  | -8.87095 |
| 2480               | -1.66516  | -24.7457 | -7.99065 |

Vertical:

2403MHz

2441MHz

2480MHz



| Frequency<br>(MHz) | Gain(dBi) |          |          |
|--------------------|-----------|----------|----------|
|                    | Max.      | Min.     | Avg.     |
| 2403               | -7.09317  | -24.1891 | -13.5194 |
| 2441               | -4.7048   | -27.8246 | -11.666  |
| 2480               | -3.1576   | -29.4867 | -10.5684 |