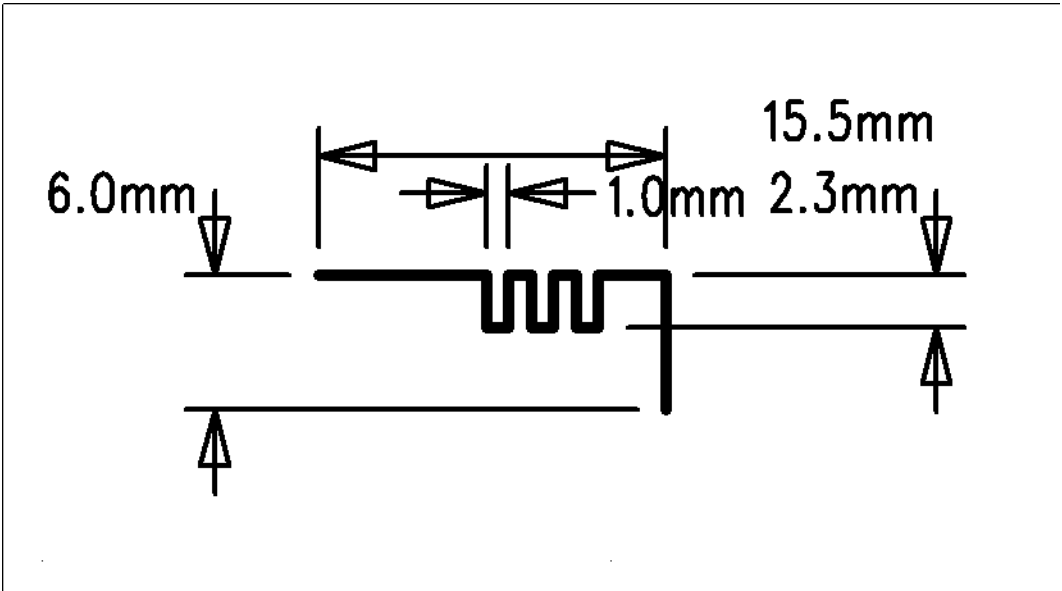


# AntennaSpecification

## Specifications Summary

| ITEM               | SPEC.            |          |
|--------------------|------------------|----------|
| ModelName          | IBM2.4GHz        |          |
| CenterFrequency    | 2402MHz          | 2.72 dBi |
|                    | 2441MHz          | 2.75dBi  |
|                    | 2480MHz          | 2.75 dBi |
| MAX. GAIN          | 2.75 dBi         |          |
| Polarization       | Horizontal       |          |
| AzimuthBeamPattern | Omni-directional |          |
| Impedance          | 50 Ω             |          |
| AntennaLength      | 3.3cm            |          |

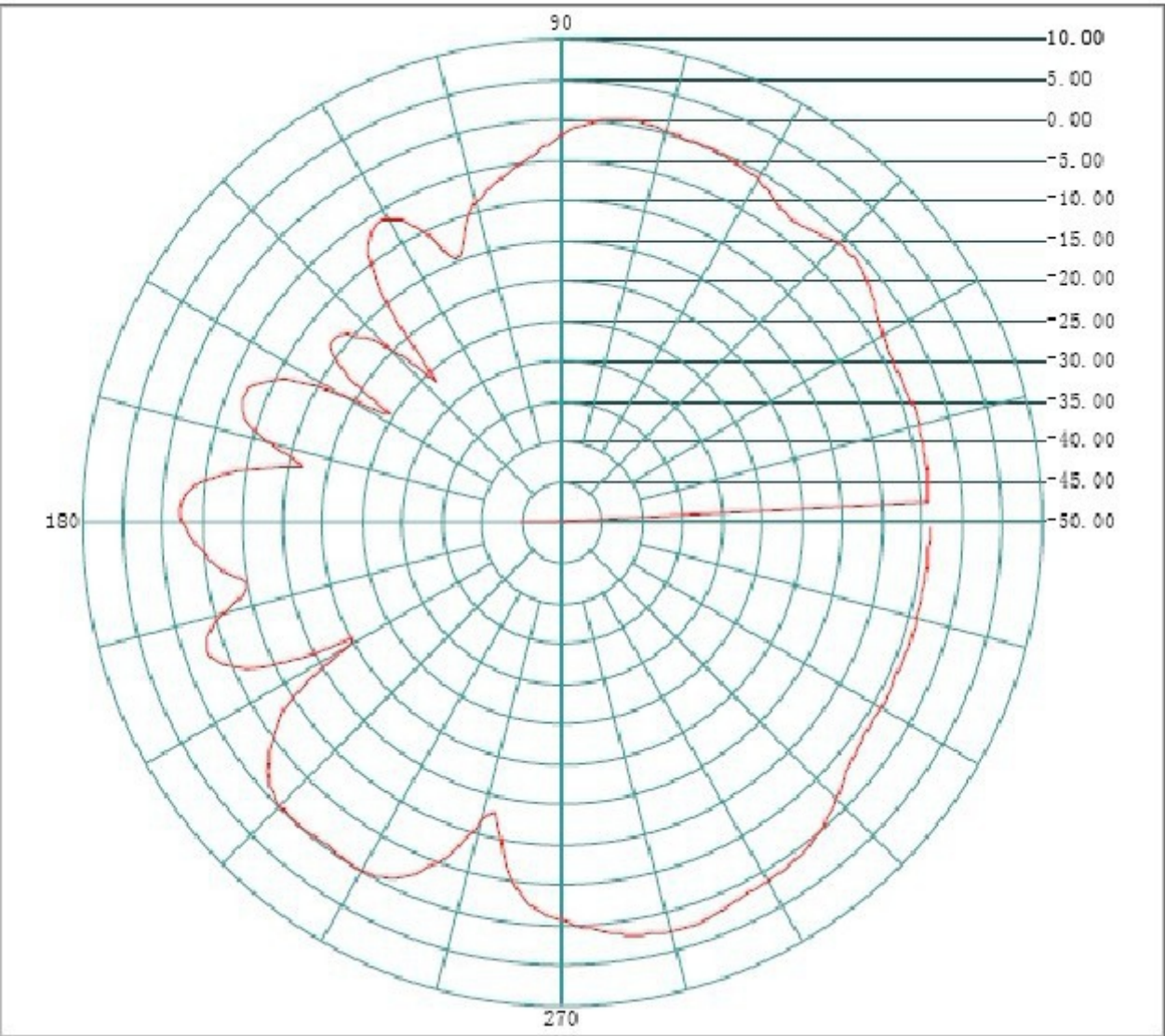
AntennaPhoto&Length(mm)



provider:ORAIMO TECHNOLOGY LIMITED

1.Mainantenna:2402MHz

1.1Horizontal



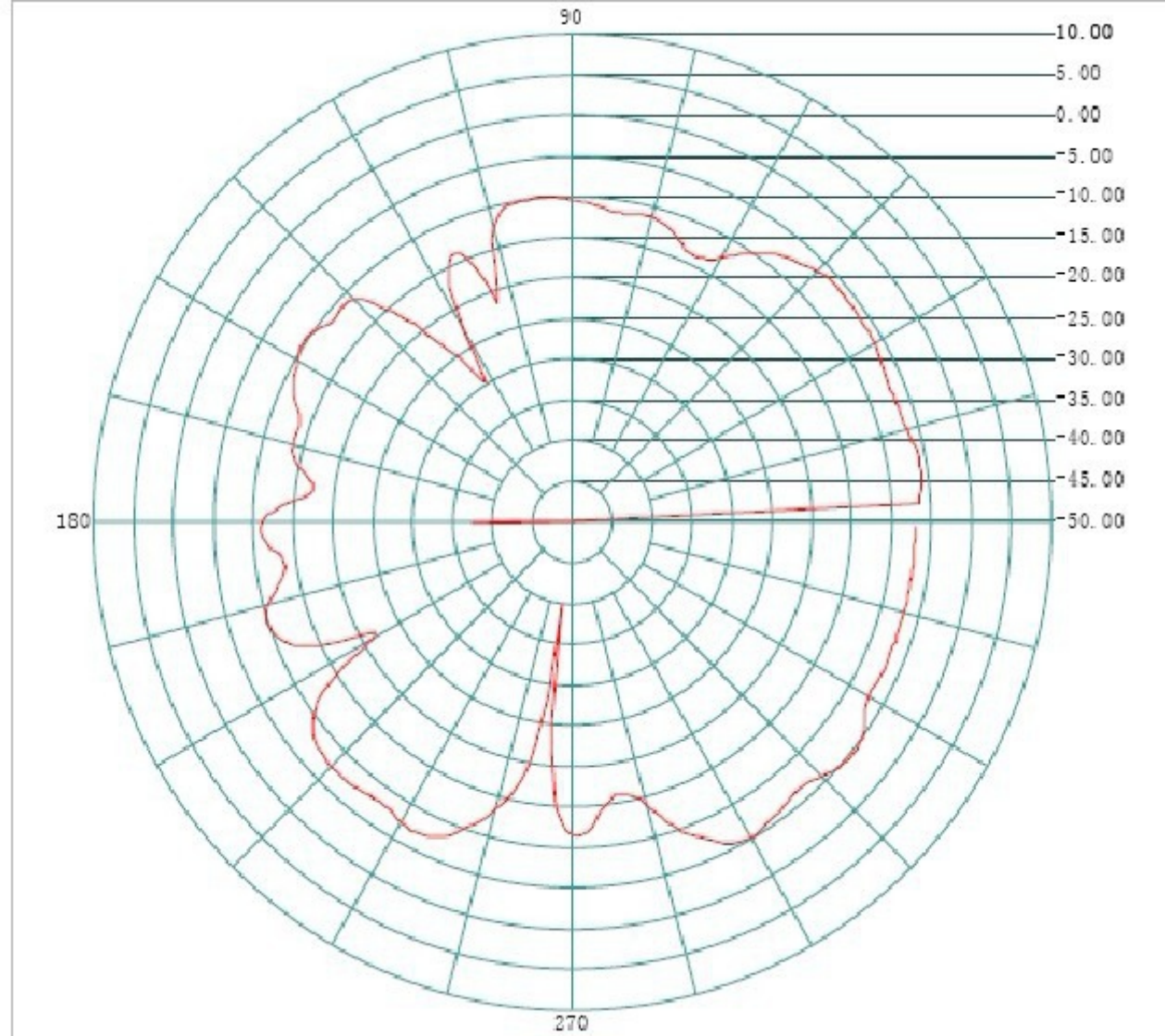
Frequency(MHZ):       **2402**                      AntennaPolarity:       **Horizontal**

Maximum Value(dBi):   **2.72**

Average Gain(dBi) :   **-2.48**

Minimum Gain(dBi):   **-55.18**

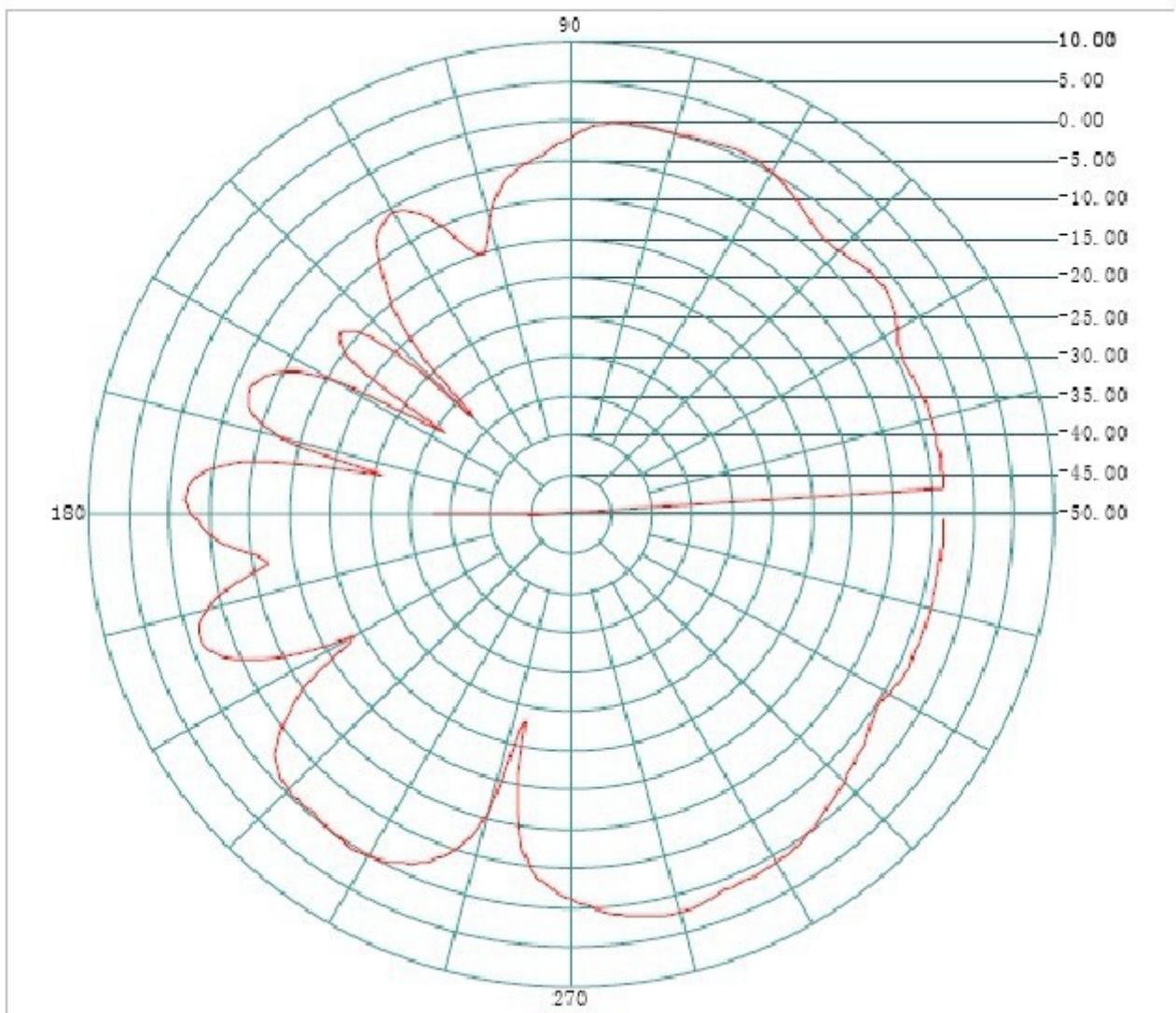
1.2Vertical



|                    |       |                  |          |
|--------------------|-------|------------------|----------|
| Frequency(MHZ):    | 2402  | AntennaPolarity: | Vertical |
| MaximumValue(dBi): | -4.51 |                  |          |
| AverageGain(dBi):  | -8.98 |                  |          |
| MinimumGain(dBi):  | -62.3 |                  |          |

2.Mainantenna:2441MHz

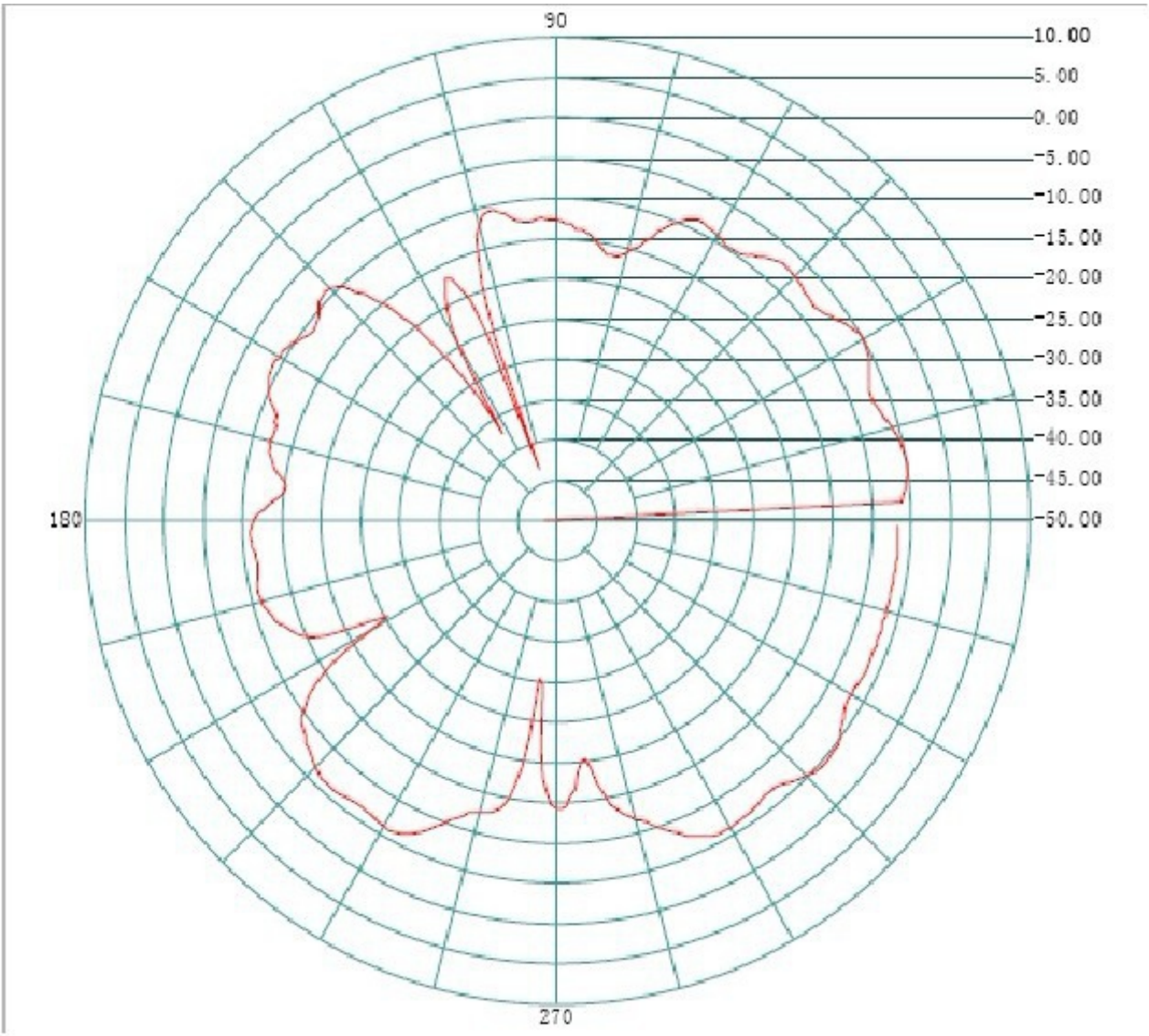
2.1Horizontal Unit:dBi



|                     |        |                  |            |
|---------------------|--------|------------------|------------|
| Frequency(MHZ):     | 2441   | AntennaPolarity: | Horizontal |
| Maximum Value(dBi): | 2.75   |                  |            |
| Average Gain(dBi) : | -2.54  |                  |            |
| Minimum Gain(dBi):  | -66.98 |                  |            |

2.2Vertical

Unit :dBi

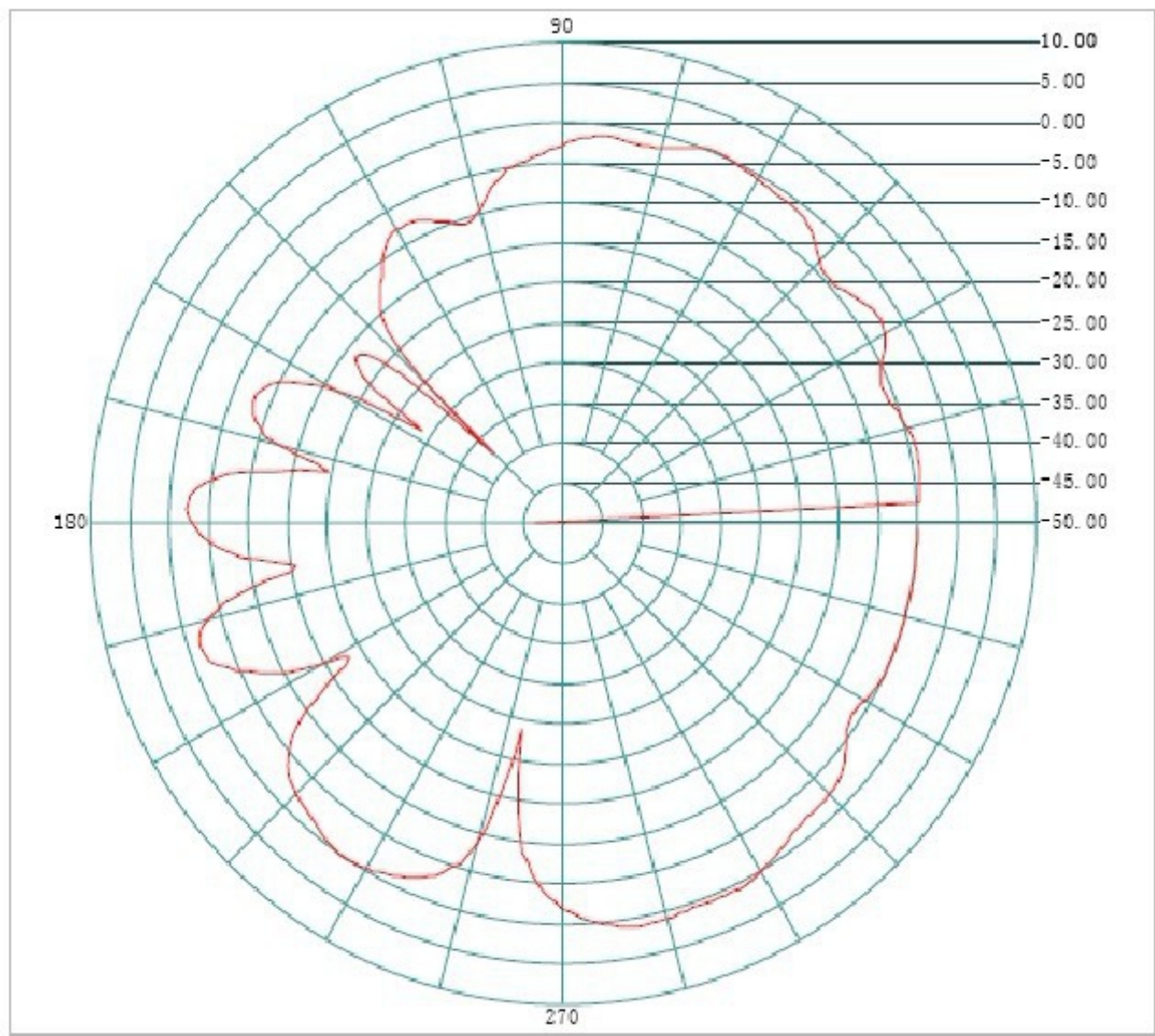


|                    |       |                  |          |
|--------------------|-------|------------------|----------|
| Frequency(MHZ):    | 2441  | AntennaPolarity: | Vertical |
| MaximumValue(dBi): | -4.29 |                  |          |
| AverageGain(dBi):  | -8.81 |                  |          |
| MinimumGain(dBi):  | -51.4 |                  |          |

2.Mainantenna:2480MHz

2.1Horizontal

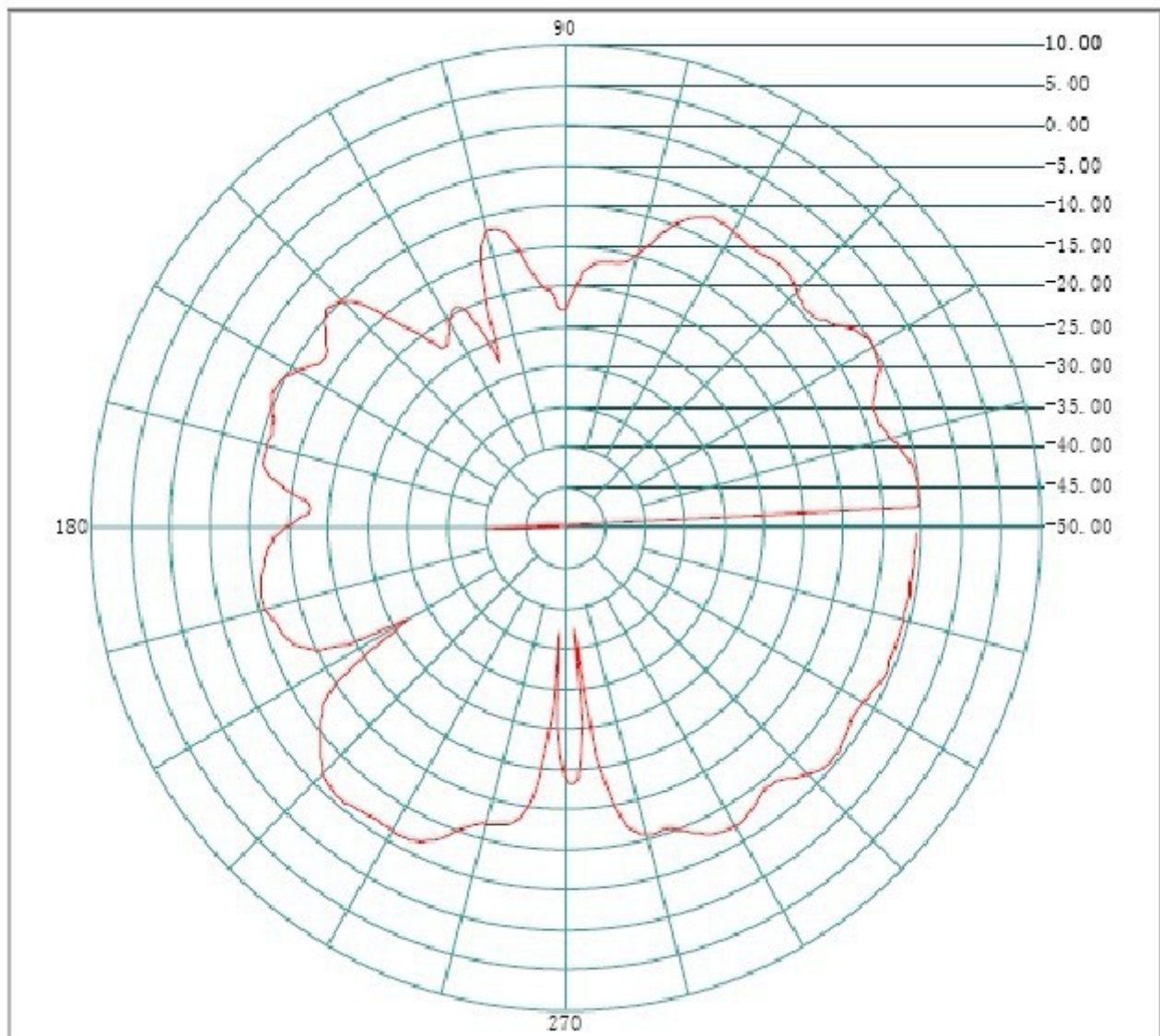
Unit :dBi



|                     |       |                  |            |
|---------------------|-------|------------------|------------|
| Frequency(MHZ):     | 2480  | AntennaPolarity: | Horizontal |
| Maximum Value(dBi): | 2.75  |                  |            |
| Average Gain(dBi) : | -3.34 |                  |            |
| Minimum Gain(dBi):  | -53.4 |                  |            |

## 2.2 Vertical

Unit: dBi



Frequency(MHZ): **2480**

AntennaPolarity: **Vertical**

Maximum Value(dBi): **-4.95**

Average Gain(dBi): **-9.06**

Minimum Gain(dBi): **-60.00**