

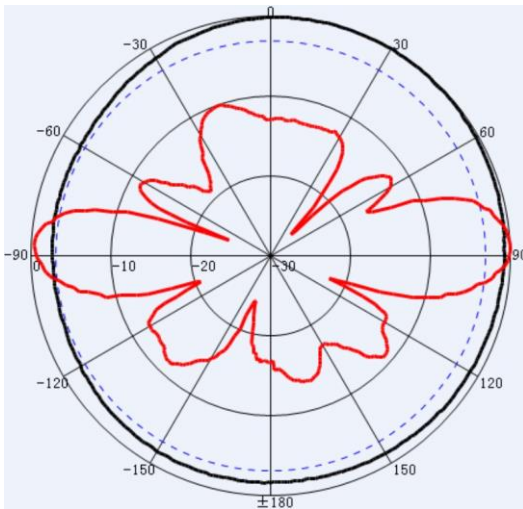
**Electrical Specifications**

|                      |               |           |           |
|----------------------|---------------|-----------|-----------|
| Item No.             | AW2458V9i360A |           |           |
| Frequency Range      | MHz           | 2400-2500 | 5725-5850 |
| Gain                 | dBi           | 9         | 9         |
| Polarization         | V             |           |           |
| Beam width           | Horizontal    | deg       | 360       |
|                      | Vertical      |           |           |
| VSWR                 | ≤1.5          |           | ≤1.8      |
| Maximum Power        | w             | 100       |           |
| Impedance            | Ω             | 50        |           |
| Lightning protection | DC Ground     |           |           |

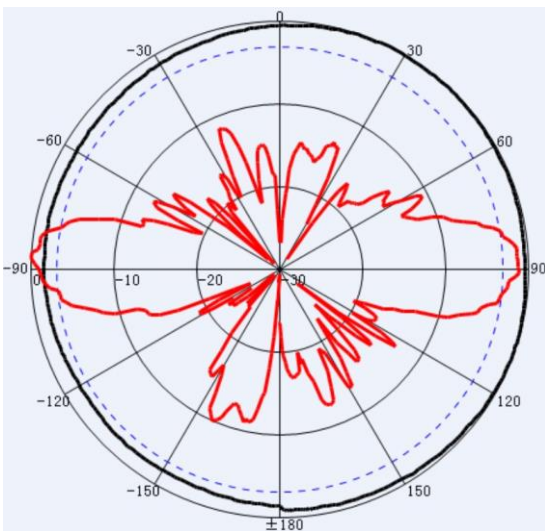
**Mechanical Specifications**

|                              |          |                 |  |
|------------------------------|----------|-----------------|--|
| Dimensions, HxDia            | mm       | Ø52x830         |  |
| Weight, without Mounting Kit | kg       | 1.88            |  |
| Mounting hardware            | mm       | Φ38-52          |  |
| Connector Type and Location  | N-Female |                 |  |
| Operational Wind Speed       | km/h     | 210             |  |
| Operational Temperature      | oC       | -40°C to +60 °C |  |

**Radiation Patterns**



2.4Ghz



5.8Ghz



| 版本号     | 发布  | 时间       | 审核  | 时间       | 备注 |
|---------|-----|----------|-----|----------|----|
| Rev 1.0 | 赖肖妍 | 20190522 | 陈俊霖 | 20190522 |    |
|         |     |          |     |          |    |