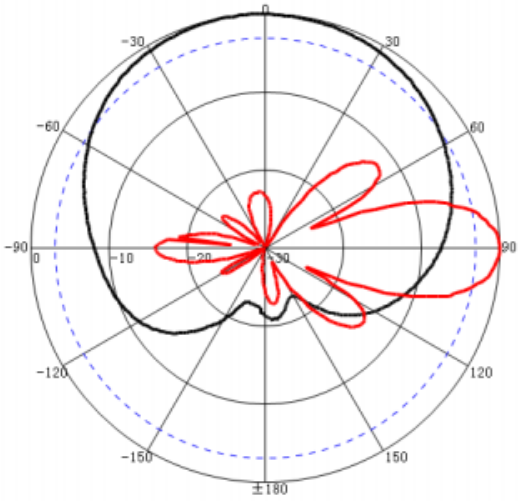
## Specifications

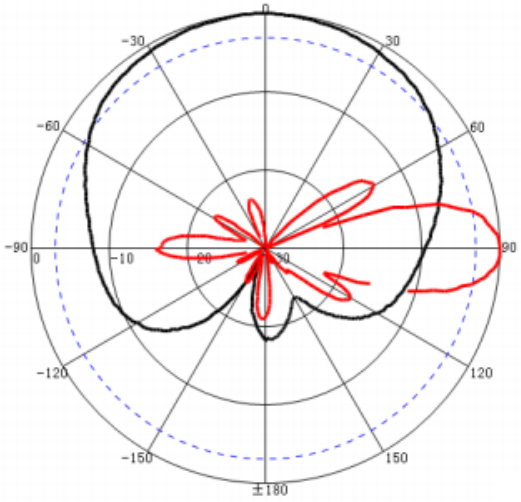
| Antenna Parameters | | |
|---|---|---|
| **Electrical Specification** | | |
| Frequency Range | 698-960 MHz | 1710-2700 MHz |
| Gain | 12 dBi | |
| VSWR | 1.8:1 | |
| Polarization | Vertical | |
| Vertical Beamwidth | 18 deg | |
| Horizontal Beamwidth | 120 deg | |
| Front-to-Back Ratio | ≥ 15 dB | |
| Impedance | 50 Ohm | |
| Lightning Protection | DC Ground | |
| **Mechanical Specification** | | |
| Connector Type | Integral N-Female (Jack) | |
| Dimensions / Size | 62.0 x 13.0 x 6.3 in. | |
| Radome Material | UV Resistant PVC | |
| Radome Color | White | |
| Mechanical Tilt | 0-14 deg | |
| Weight | 34 lbs. | |
| Compliance | RoHS | |

**Radiation Patterns:**

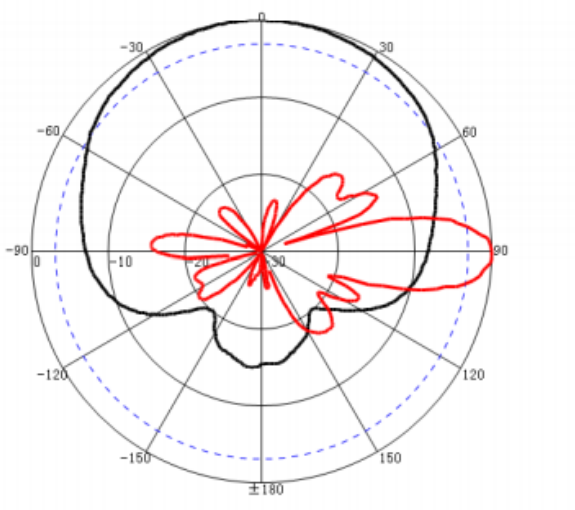
**Horizontal and Vertical**



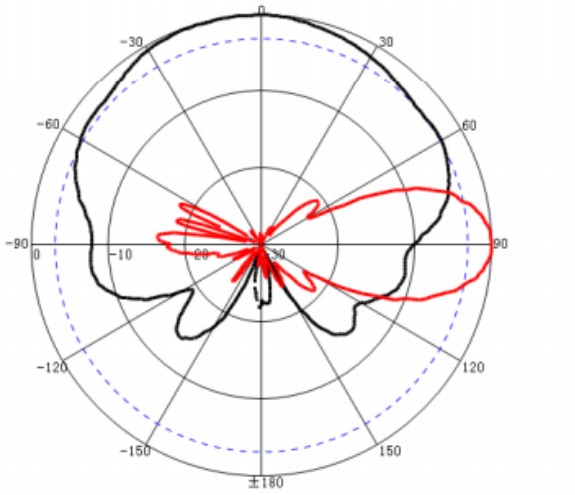

**698 MHz**



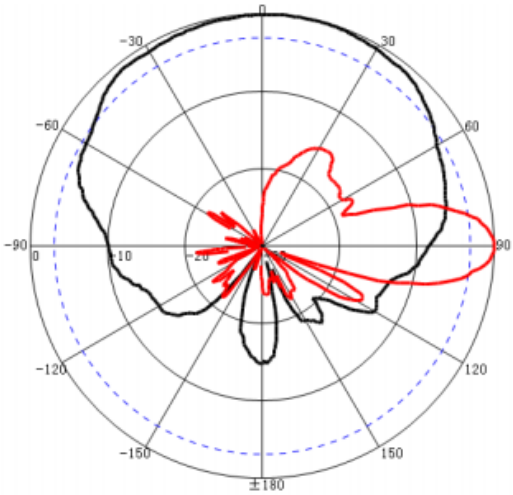

**824 MHz**



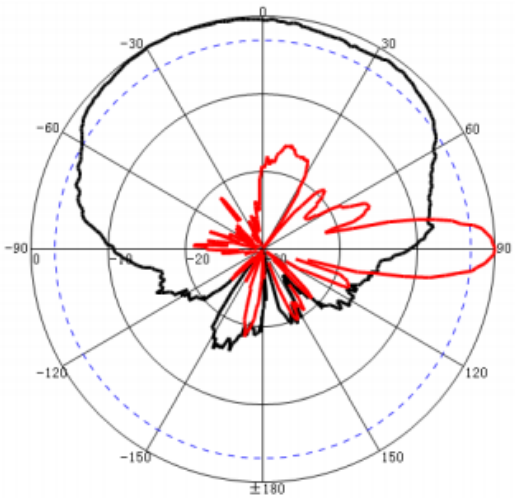

**960 MHz**




**1710 MHz**




**2200 MHz**




**2700 MHz**