



## Directional Panel, 3300-4600MHz, 4x4MIMO, 12dBi

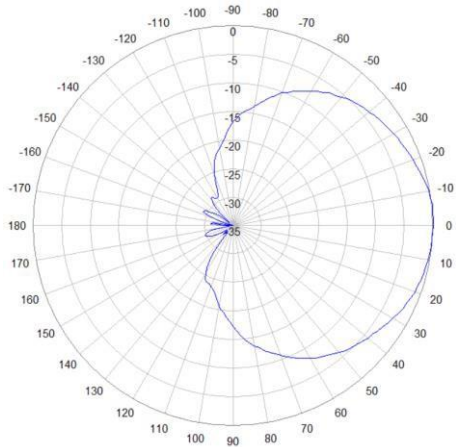
- Frequency range: 3300-4600MHz
- 4x4 MIMO application
- Consistent patterns over frequency
- Connector options: N-type and 4.3-10



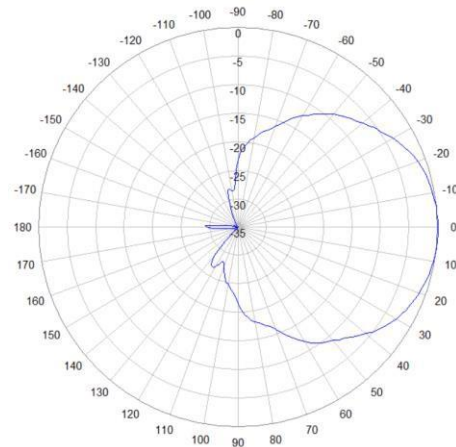
| <b>Electrical</b>              |                         |           |
|--------------------------------|-------------------------|-----------|
| Frequency Band, MHz            | 3300 - 4000             | 4000-4600 |
| Horizontal Beamwidth, degrees  | 63                      | 55        |
| Vertical Beamwidth, degrees    | 30                      | 25        |
| Fixed down-tilt, degrees       | 0                       |           |
| Gain, dBi                      | 11.5                    | 12.5      |
| F/B ratio, dB                  | 26                      |           |
| Isolation, dB                  | 25                      |           |
| VSWR                           | 1.6                     |           |
| 3rd Order IMD @ 2 × 43dBm, dBc | -150                    |           |
| Impedance                      | 50 ohm                  |           |
| Polarization                   | ±45°                    |           |
| <b>Mechanical</b>              |                         |           |
| Application                    | Indoor                  |           |
| Mount Type                     | Wall mount / Pole mount |           |
| Number of Ports, all types     | 4                       |           |
| Radome Color                   | White                   |           |
| Radome material                | ABS                     |           |
| Dimensions, L x W x D, mm      | 200 * 200 * 48          |           |
| Operating Temperature          | -40 ° C to +60 ° C      |           |
| Relative Humidity              | Up to 100%              |           |
| RoHS                           | Compliant               |           |



## Patterns

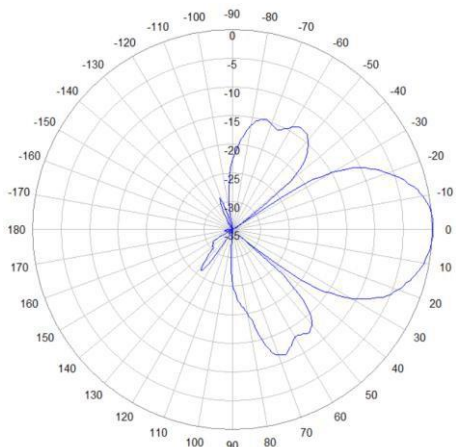


3500MHz

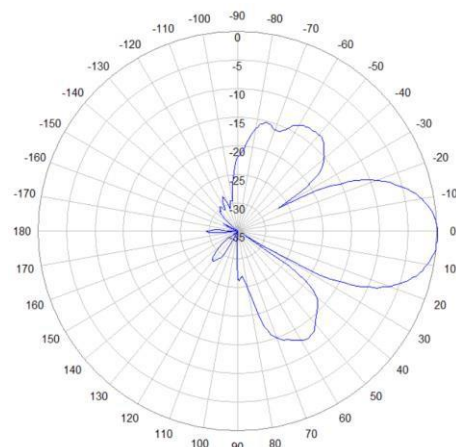


4200MHz

## Azimuth



3500MHz



4200MHz

## Elevation