



Stadium Antenna

698-3800MHz, 30x60, 11dBi, 2x2MIMO(4-port)

- Excellent PIM, -153dBc guaranteed
- Frequency range: 698-3800 MHz
- Consistent Patterns
- Connector options: 7/16 DIN(f) and 4.3-10(f)
- Applicable for both indoor and outdoor
- 2x2 MIMO Application



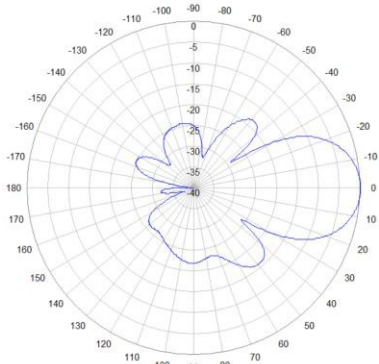
Product Specifications:

| Electrical | | | | | |
|-----------------------------------|-----------------------|---------|-----------|-----------|-----------|
| Frequency Band, MHz | 698-800 | 800-960 | 1695-2180 | 2180-2700 | 3300-3800 |
| Horizontal beamwidth, degrees | 35 | 29 | 30 | 26 | 29 |
| Vertical beamwidth, degrees | 64 | 63 | 64 | 62 | 61 |
| Gain, Ave., dBi | 10.4 | 11.2 | 11.1 | 11.8 | 11.0 |
| Isolation, dB | 24 | 24 | 24 | 24 | 24 |
| F/B Ratio, dB | 22 | 22 | 27 | 27 | 27 |
| VSWR | 1.5(typ.) / 1.6(Max.) | | | | |
| Maxim Input Power, watts | 150 | | | | 100 |
| 3 rd PIM, @ 2*20W, dBc | -153 | | | | |
| Impedance, Ohm | 50 | | | | |
| Polarization | ±45° | | | | |

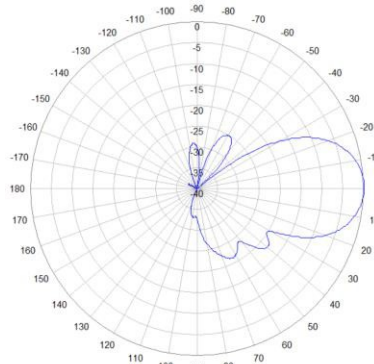
| Mechanical | |
|----------------------------------|--|
| Mounting Type | Mounting Bracket |
| Number of Ports, all types | 4 ports: 2 for 698-2700MHz, 2 for 3300-3800MHz |
| Radome Color | Off-white |
| Radome Material | ASA, UV resistant |
| Net size, Length*Width*Depth, mm | 663*393*134 |
| Maximum Wind-loading | 216 km/h |
| Net Weight, Kg | ~ 7.1 |
| Operating Temperature | -40 °C to +70 °C |
| Relative Humidity | 0 to 100% |
| Application | Indoor / Outdoor |



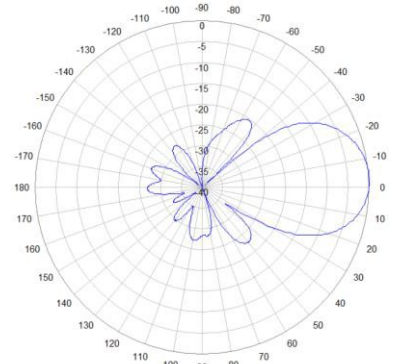
Patterns



900MHz

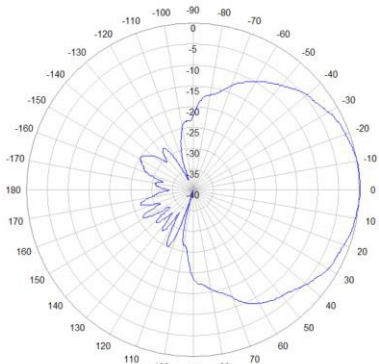


2300MHz

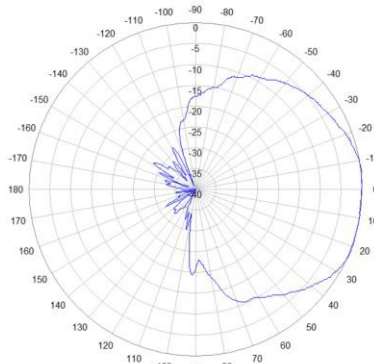


3500MHz

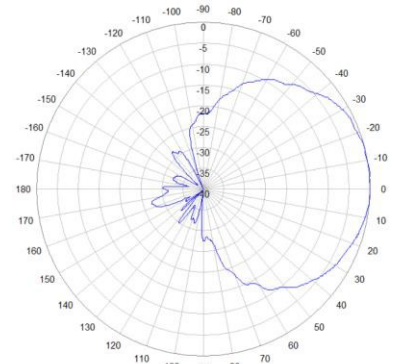
Azimuth



900MHz



2300MHz



3500MHz

Elevation