

1920-2170MHz Omnidirectional Fiberglass Antenna

Model Number: SOF-1921-6

Applications:

- PCS 1900MHz applications
- Cellular applications
- Multipoint applications

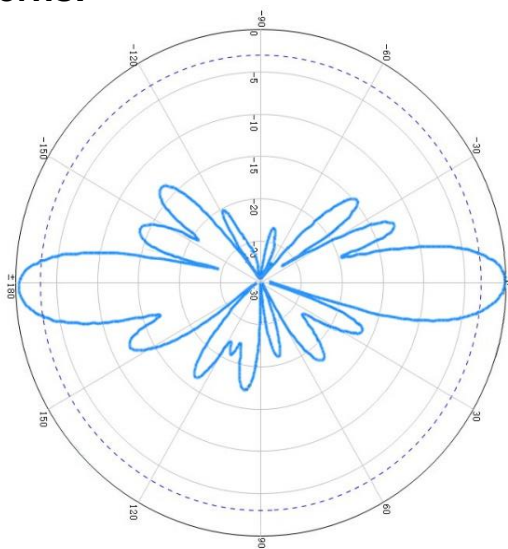
Features:

- Omnidirectional Radiation Pattern
- UV resistant fiberglass housing
- IP65 Waterproof
- Connector: N Type Female

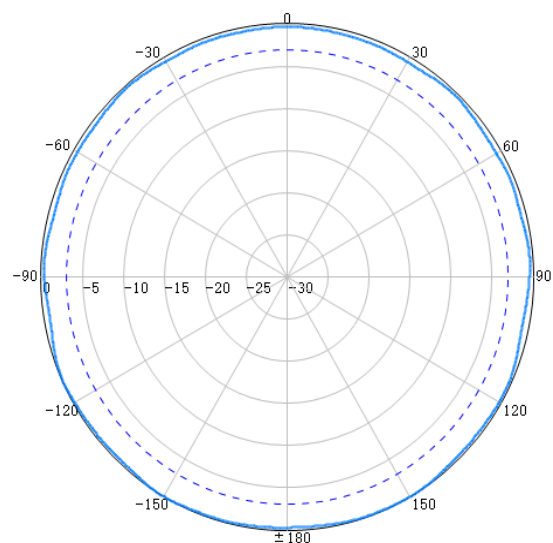


Specifications:

| | |
|----------------------------------|-------------------------|
| Type | Omnidirectional Antenna |
| Model No. | SOF-1921-6 |
| ELECTRICAL | |
| Frequency | 1920-2170MHz |
| Bandwidth | 250MHz |
| Horizontal Half-power Beam Width | 360° |
| Vertical Half-power Beam Width | 16° |
| Gain | 6dBi |
| Polarization | Vertical |
| VSWR | <1.5 |
| Radiation Properties | Omnidirectional |
| Power Handling | 100W |
| Impedance | 50 Ohms |
| Lightning Protection | DC Ground |
| MECHANICAL | |
| Input Connector Type | N Type Female |
| Length | 0.6m |
| Antenna Weight | 0.60kg |
| Radome Material | Fiberglass |
| Radome Color | Gray |
| Mount Style | Pole Mount |
| ENVIRONMENTAL | |
| Operation Temperature | -40°C to 85°C |
| Rated Wind Velocity | Up to 200km/h |

Patterns:


Vertical Pattern – E plane



Horizontal Pattern – H plane