

# Omni Directional Antenna for 4900 - 5350 MHz

Version 3.0

## SAA04-202130

### Electrical Specification

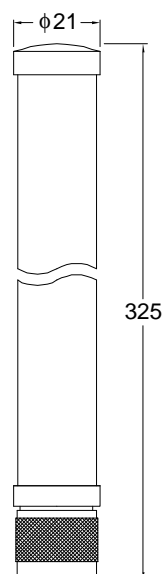
|                      |                  |
|----------------------|------------------|
| Frequency range      | 4900 - 5350 MHz  |
| Gain                 | 8.0 dBi          |
| VSWR                 | 2.0 : 1 Max.     |
| Polarization         | Linear, Vertical |
| HPBW/horizontal      | 360°             |
| HPBW/vertical        | 12°              |
| Input impedance      | 50 Ohm           |
| Cable                | N/A              |
| Connector            | N plug           |
| Power handling       | 6 W (cw)         |
| Lightning protection | DC Ground        |

\*Second harmonic degrading

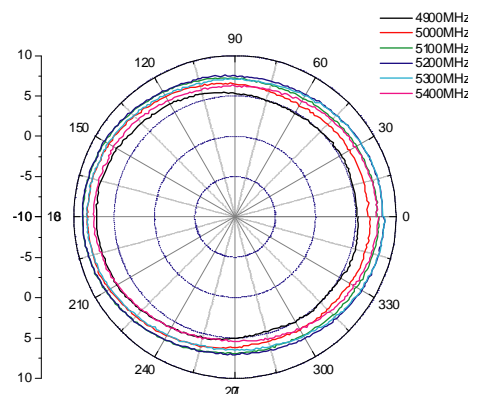


### Environmental & Mechanical Characteristics

|                     |                           |
|---------------------|---------------------------|
| Survival wind speed | 216 km/hr                 |
| Temperature         | -40°C to +80°C            |
| Humidity            | 95% @ 55°C                |
| Radome color        | Gray                      |
| Radome material     | Fiber glass, UV resistant |
| Weight              | 110 g                     |
| Dimensions          | φ21 x 325 mm              |



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

