

Omni- Directional Antenna 5150 - 5875 MHz

Version1.0

SAA14-200020

Electrical Specification

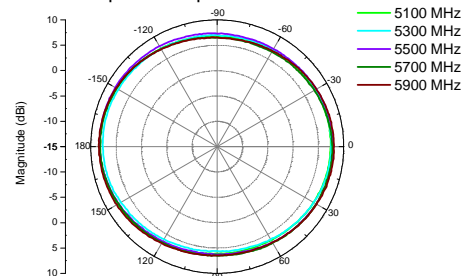
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|----------------------|------------------|
| Frequency range | 5150 – 5875 MHz |
| Gain | 8.0±1 dBi |
| VSWR | 2.0 : 1 Max. |
| Polarization | Linear, Vertical |
| Horizontal BW 3dB | 360° |
| Vertical BW 3dB | 12° |
| Sidelobes level | -8 dB Max. |
| Front-to-back ratio | N/A |
| Isolation | N/A |
| Input impedance | 50 Ohm |
| Cable | N/A |
| Connector | N plug |
| Power handling | 2 W (cw) |
| Lightning protection | DC ground |



Environmental & Mechanical Characteristics

| | |
|---------------------|-------------------|
| Survival wind speed | 216 km/hr |
| Temperature | -40°C to +80°C |
| Humidity | 95% @ 55°C |
| Radome color | Gray |
| Radome material | ABS, UV resistant |
| Weight | 97 g |
| Dimensions | φ22 x 308.5 mm |
| Waterproof | IP-67 |
| Mounting kit | N/A |

H-plane Co-polarization Pattern



V -plane Co-polarization Pattern

