

# Omni Directional Antenna for 2400 – 2500 MHz & 5100 - 5900 MHz

Version 2

## SAA08-220570

### Electrical Specification

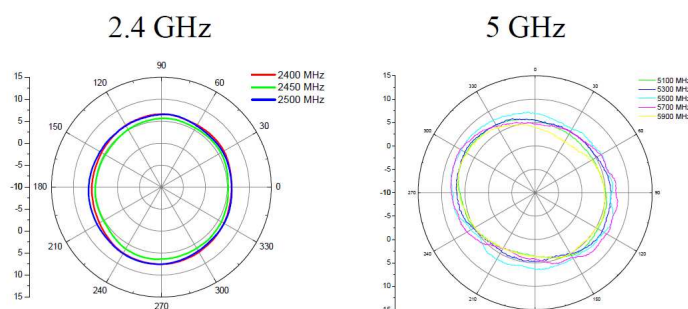
|                      |                  |               |
|----------------------|------------------|---------------|
| Frequency range      | 2400-2500 MHz    | 5100-5900 MHz |
| Peak gain            | 8.0 dBi          | 10.0 dBi      |
| VSWR                 | 2.0 : 1 (Max.)   |               |
| Polarization         | Linear, Vertical |               |
| Horizontal HPBW      | 360°             |               |
| Vertical HPBW        | 13°              | 7°-10°        |
| Cable                | N/A              |               |
| Impedance            | 50 Ohm           |               |
| Connector            | N Jack           |               |
| Power handling       | 5 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        | White                     |
| Radome material     | Fiber glass, UV resistant |
| Weight              | 0.39 kg                   |
| Dimensions          | 80 x 78 x 1175 mm         |
| Waterproof          | IP-67                     |
| Mounting kit        | Wall Mount & Pole Mount   |



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

