

# Triple-Band Omni-Directional Antenna for 2400-2500/5150-5500/5500-5900/5900-7125MHz

Version 3.1

## SAA19-220130

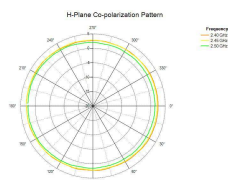
### Electrical Specification

|                      |                  |                 |                 |                 |
|----------------------|------------------|-----------------|-----------------|-----------------|
| Frequency range      | 2400 - 2500 MHz  | 5150 - 5500 MHz | 5500 - 5900 MHz | 5900 - 7125 MHz |
| Peak Gain            | 3dBi             | 5dBi            | 6dBi            | 7dBi            |
| VSWR                 | 2.0 : 1 Max.     |                 |                 |                 |
| Polarization         | Linear, vertical |                 |                 |                 |
| HPBW/horizontal      | 360°             | 360°            |                 |                 |
| HPBW/vertical        | 30°              | 20°             |                 |                 |
| Power handling       | 2 W (cw)         |                 |                 |                 |
| Impedance            | 50 Ohm           |                 |                 |                 |
| Connector            | N Plug           |                 |                 |                 |
| Lightning protection | DC ground        |                 |                 |                 |

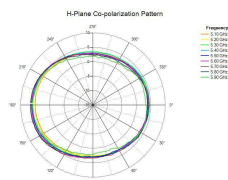
### Environmental & Mechanical Characteristics

|                     |                  |
|---------------------|------------------|
| 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              | 70 g             |
| Dimensions          | φ 22 x 183 mm    |
| Waterproof          | IP-X8            |

#### H-Plane

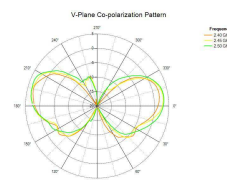


2.4 - 2.5 GHz

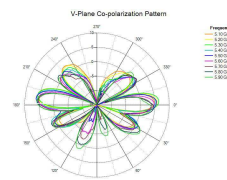


5.1 - 5.9 GHz

#### V-Plane



2.4 - 2.5 GHz



5.1 - 5.9 GHz