

# Omni-Directional Antenna

## for 3500 - 3800 MHz

Version 1

### SAA05-121020

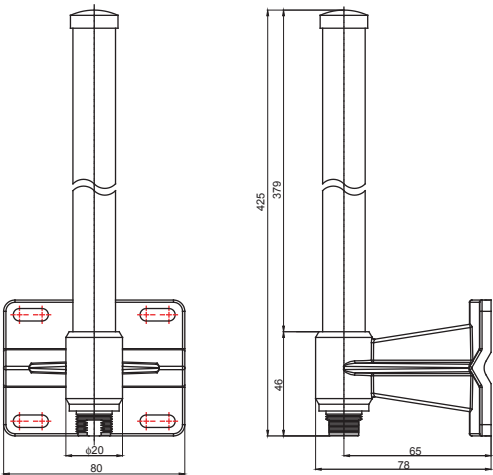
#### Electrical Specification

|                   |                  |
|-------------------|------------------|
| Frequency range   | 3500 - 3800 MHz  |
| Gain              | 8 dBi            |
| VSWR              | 2.0 : 1 (Max.)   |
| Polarization      | Linear, vertical |
| HPBW / horizontal | 360°             |
| HPBW / vertical   | 13°              |
| Downtilt          | 0°               |
| Power handling    | 20 W (cw)        |
| Impedance         | 50 Ohm           |
| Connector         | N jack           |

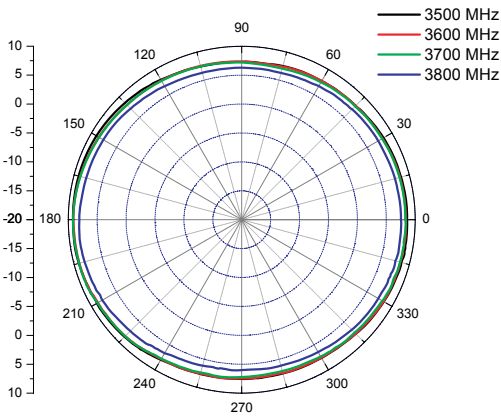


#### Environmental & Mechanical Characteristics

|                     |                           |
|---------------------|---------------------------|
| Survival wind speed | 216 km/hr                 |
| Temperature         | - 40°C to +80°C           |
| Humidity            | 95% @ 55° C               |
| Radome color        | Gray-white                |
| Radome material     | Fiber glass, UV resistant |
| Weight              | 0.25 kg                   |
| Dimension           | 425 x 80 x 78 mm          |



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

