

GPS&GLONASS Outdoor Antenna

1575~1602MHz

GTT: OE-GPSGLO-016-CN



✓ GPS/GLONASS Overall Antenna Specification

- Center Frequency : 1575.42~1602MHz
- Zenith Gain (0°) 1575.42 / 1602: 28.2±3 dBic. / 28.1±3 dBic
- Output Impedance: 50 ohm
- Output V.S.W.R: 2.0 typ.
- Operation Voltage: DC=3.0~5.0 V
- Current: DC=6.5±2 mA

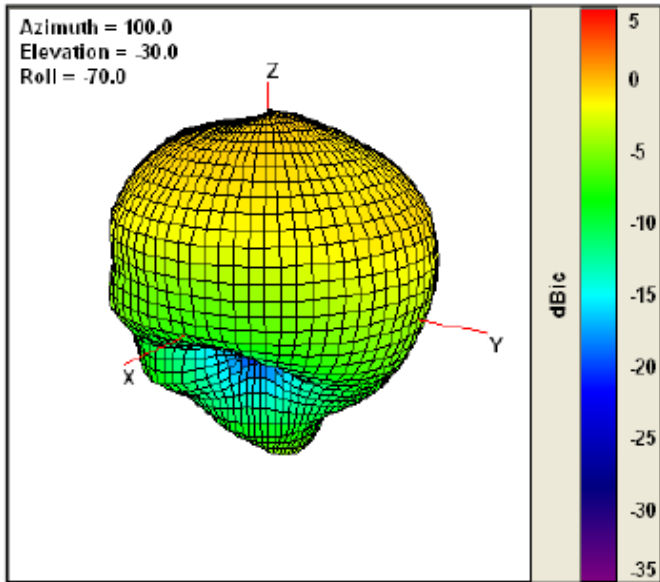
✓ GPS/GLONASS LNA Specification

- Center Frequency : 1575.42~1602MHz
- Gain (1575.42 / 1602): 28±3 dB. / 27±3 dB.
- Noise Figure: 3.0 dB typ.
- Filter Outband Attenuation: 25 dB typ. @±50MHz
- Output V.S.W.R: 2.0 dB typ.
- Operation Voltage: DC=3.0 V~5.0 V
- Current: DC=6.5±2 mA

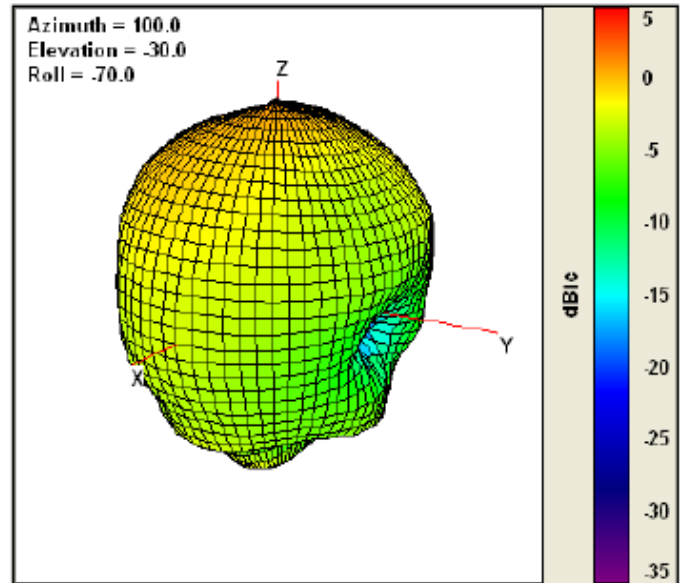
✓ Environmental & Mechanical Characteristics

- Temperature: -40°C to +85°C
- Humidity: 95% @55°C
- Antenna Housing Color: Cool Gray 2C
- Antenna Housing Material: PC
- Weight: 105g
- Dimensions: 55.0(L)x64(W)mm
- IP Rating: IP67
- IK Rating: IK09
- Color Band: Blue

3D Radiation Pattern



1575.42 MHz



1602 MHz