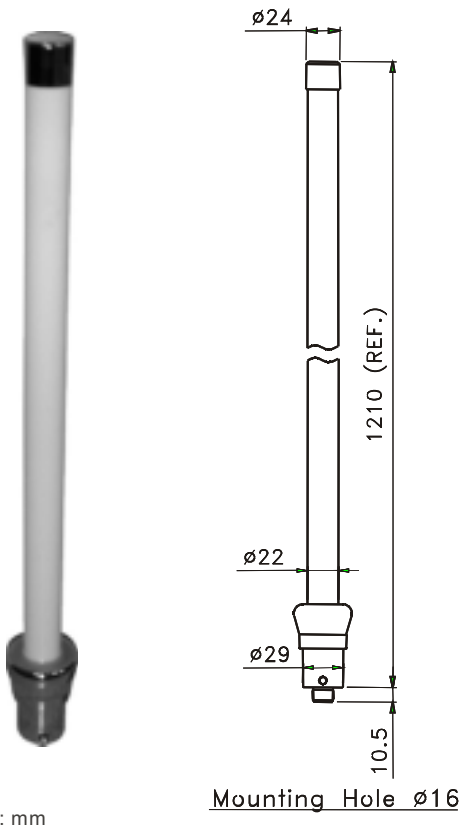
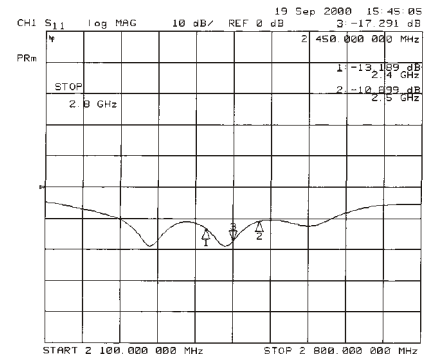


## 2.4GHz GP Antenna

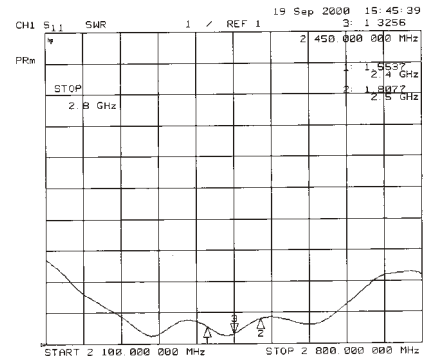
**SAG-2412**



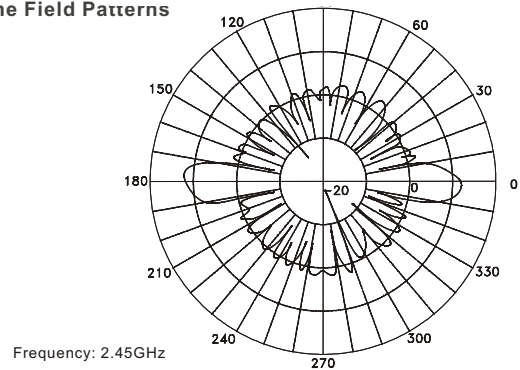
Return Loss



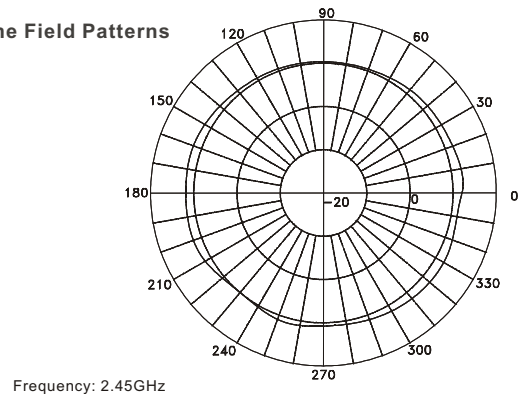
SWR



E-Plane Field Patterns



H-Plane Field Patterns



### TECHNICAL DATA

#### ●Electrical Properties

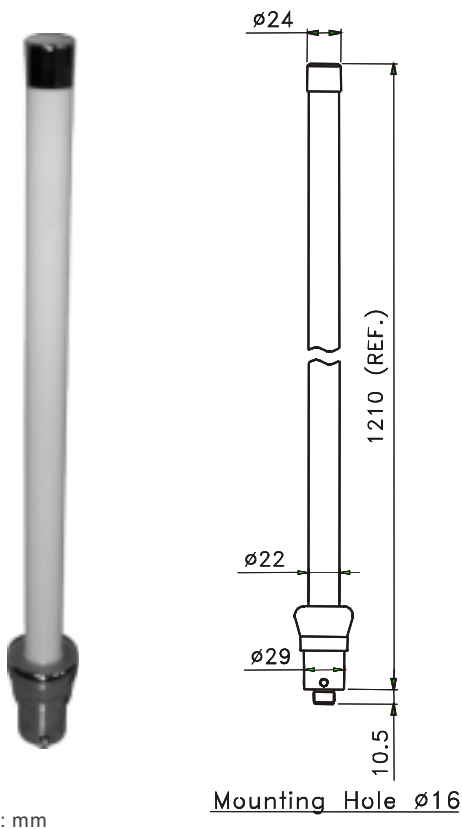
|                 |                   |
|-----------------|-------------------|
| Frequency Range | : 2.4~2.5GHz      |
| Impedance       | : 50 Ohms nominal |
| SWR             | : $\leq 2.0$      |
| Gain            | : 12 dBi          |
| Radiation       | : Omni            |
| Polarization    | : Vertical        |

#### ●Mechanical Properties

|                                                          |                                 |
|----------------------------------------------------------|---------------------------------|
| Connector                                                | : Reverse N (female)            |
| Radiator                                                 | : Copper & Brass                |
| Radome                                                   | : Fiberglass                    |
| Mounting Base                                            | : Zinc Alloy with Chrome Plated |
| Guide Pipe                                               | : Aluminum Alloy                |
| Bracket                                                  | : Aluminum Alloy                |
| * Mast Kit Accepted $\phi 25 \sim \phi 49$ mast diameter |                                 |

## 2.4 / 5.2 / 5.8 GHz Tri Band GP Antenna

**SAG-T1112**



### TECHNICAL DATA

#### ●Electrical Properties

|                 |                                                      |
|-----------------|------------------------------------------------------|
| Frequency Range | : 2.4~2.5 / 5.15~5.85 GHz                            |
| Impedance       | : 50 Ohms nominal                                    |
| SWR             | : $\leq 2.0$                                         |
| Gain            | : 2.45GHz 11 dBi<br>5.25GHz 12 dBi<br>5.75GHz 12 dBi |
| Radiation       | : Omni                                               |
| Polarization    | : Vertical                                           |

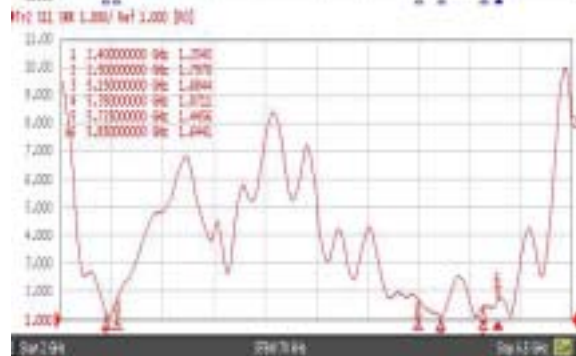
#### ●Mechanical Properties

|                                                          |                                 |
|----------------------------------------------------------|---------------------------------|
| Connector                                                | : Reverse N Female              |
| Radiator                                                 | : Copper & Brass                |
| Radome                                                   | : Fiberglass                    |
| Mounting Base                                            | : Zinc Alloy with Chrome Plated |
| Guide Pipe                                               | : Aluminum Alloy                |
| Bracket                                                  | : Aluminum Alloy                |
| * Mast Kit Accepted $\phi 25 \sim \phi 49$ mast diameter |                                 |

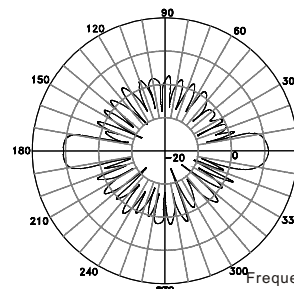
Return Loss



SWR



E-Plane Field Patterns



H-Plane Field Patterns

