

# TC-93671A Rectangular Horn Antenna



## Features

- 50 GHz ~ 67 GHz Frequency Range
- 1.85 mm Female RF Interface

## Specifications

### Configurations

|                           |                          |
|---------------------------|--------------------------|
| <b>Antenna Type</b>       | Rectangular Horn Antenna |
| <b>Frequency Range</b>    | 50 GHz to 67 GHz         |
| <b>RF Connector</b>       |                          |
| Connector type            | 1.85 mm Female           |
| Body Material and Plating | Brass                    |

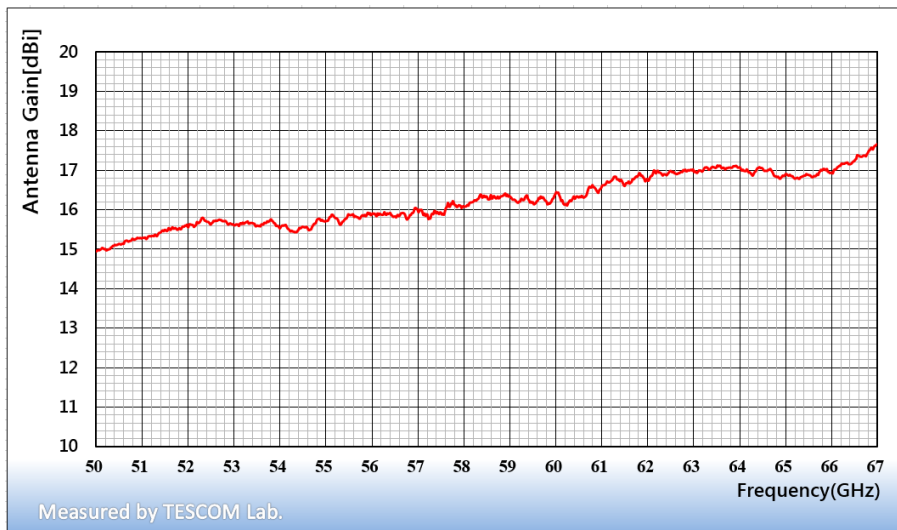
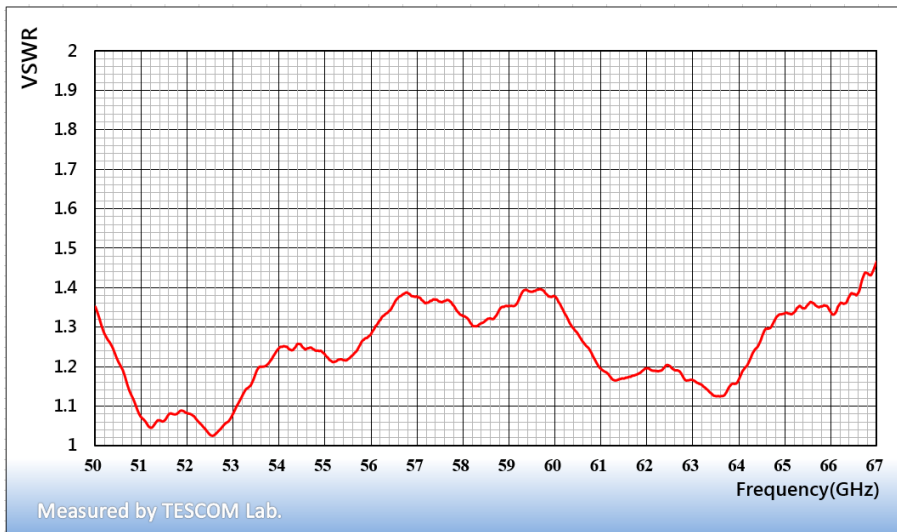
### Electrical Specifications

|                         |                  |
|-------------------------|------------------|
| <b>Frequency Range</b>  | 50 GHz to 67 GHz |
| <b>Normal Gain, dBi</b> | 16 dBi           |
| <b>VSWR</b>             | < 2              |
| <b>Impedance</b>        | 50 $\Omega$      |

### Mechanical Specifications

|                         |                 |
|-------------------------|-----------------|
| <b>Size (mm)</b>        |                 |
| Length x Width x Height | 48 x 20 x 20 mm |
| <b>Weight</b>           | approx. 60 g    |

## Typical Performance Data



## Ordering Information

| Order Number | Description   |
|--------------|---|
| TC-93671A    | <b>Rectangular Horn Antenna</b><br>- Cable Not Included |