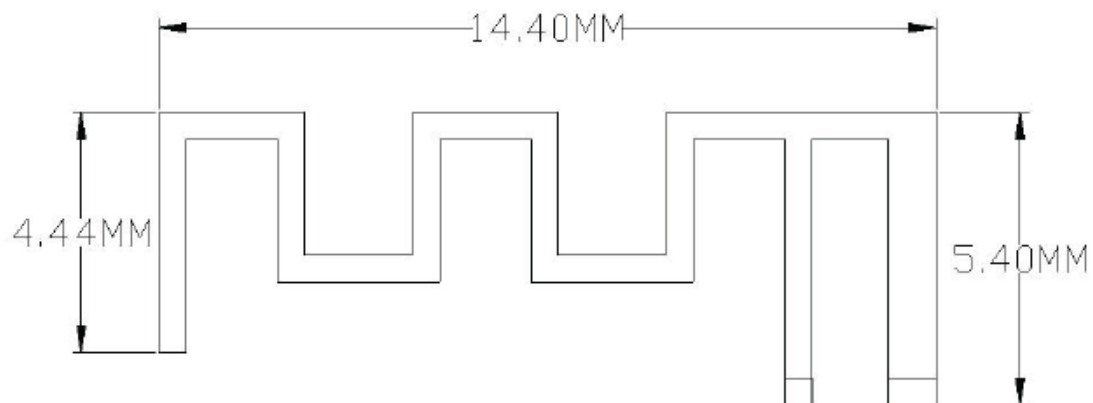


# Antenna Describe

|                                        |                                                                                                                                          |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Antenna                                | Internal Antenna                                                                                                                         |
| Antenna Gain                           | 2.7dBi                                                                                                                                   |
| Frequency Range                        | 2.4Ghz-2.483Ghz                                                                                                                          |
| Connector Type                         | Direct                                                                                                                                   |
| Location of measurement (company name) | Baisstar (Shenzhen) Intelligent Co., Ltd.                                                                                                |
| Manufacturer:                          | Baisstar (Shenzhen) Intelligent Co., Ltd.                                                                                                |
| Address:                               | 5/F, Building A2, Hengli Industrial Park, No.168, Xiakeng 1st Road, Tongde Community, Baolong Street, Longgang District, Shenzhen, China |

## 2 : External View Drawing

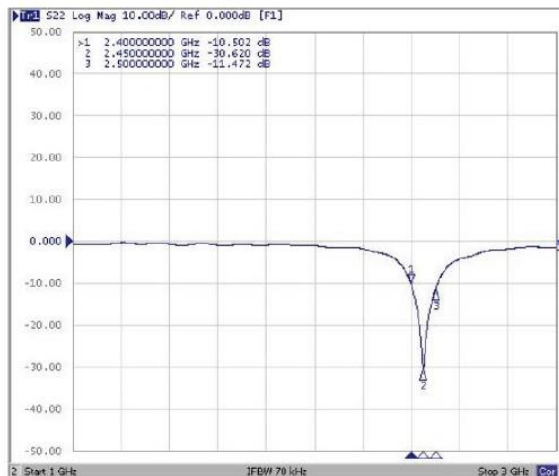
### Antenna Photo & Length (mm)



## Electrical Characteristics

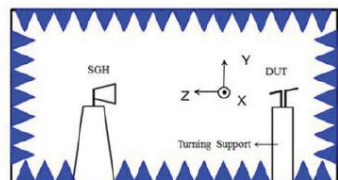
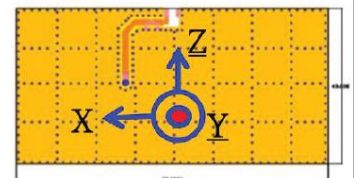
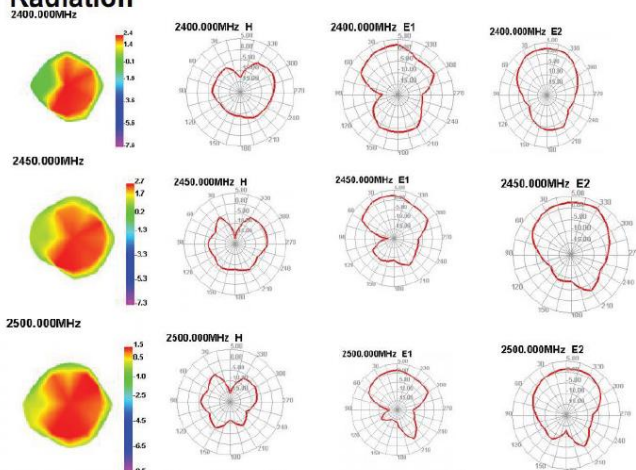
### Return Loss & Radiation

#### Return Loss



| Frequency(MHz) | S11 (dB) |
|----------------|----------|
| 2400           | -10.50   |
| 2450           | -30.62   |
| 2500           | -11.47   |

#### Radiation



|                |       |       |       |
|----------------|-------|-------|-------|
| Frequency(MHz) | 2400  | 2450  | 2500  |
| Efficiency(dB) | -0.91 | -0.61 | -1.01 |
| Efficiency(%)  | 62    | 65    | 60    |
| Gain(dBi)      | 2.4   | 2.7   | 1.5   |