

# Antenna specification

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# Table of contents

1. antenna parameters

2. Antenna appearance and dimensions

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3. Detailed information about antenna parameters

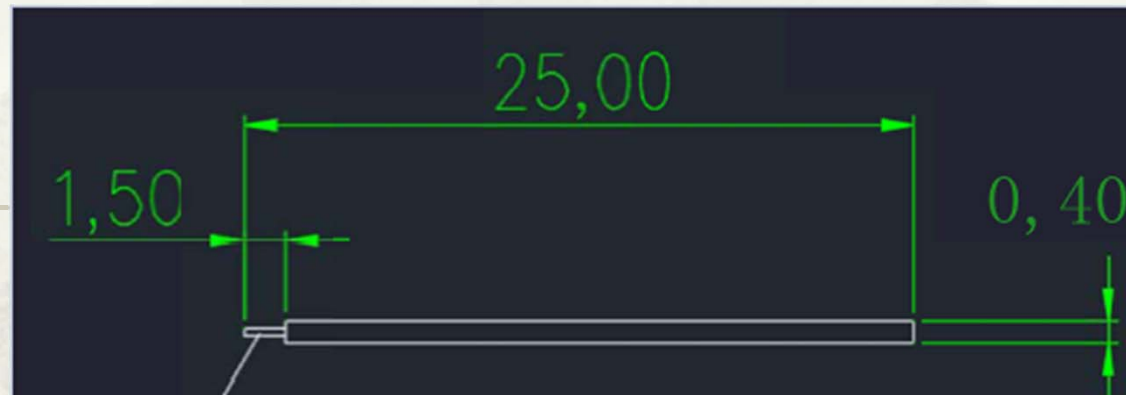
## 1. antenna parameters

|                      |                     |
|----------------------|---------------------|
| Frequency            | 2402~2480MHZ        |
| Effi AVG             | 40.22%              |
| PK Gain              | -1.17dBi            |
| SWR                  | <3                  |
| Antenna Type         | On board copper     |
| Antenna polarization | Linear polarization |
| PART NO              | B02                 |
| Antenna size         | L25*W0.4mm          |

**Manufacturer: Shenzhen Huaxinchen Technology Co., Ltd**

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Hangcheng Street, Bao'an District, Shenzhen, China**

## 2. Antenna appearance and dimensions



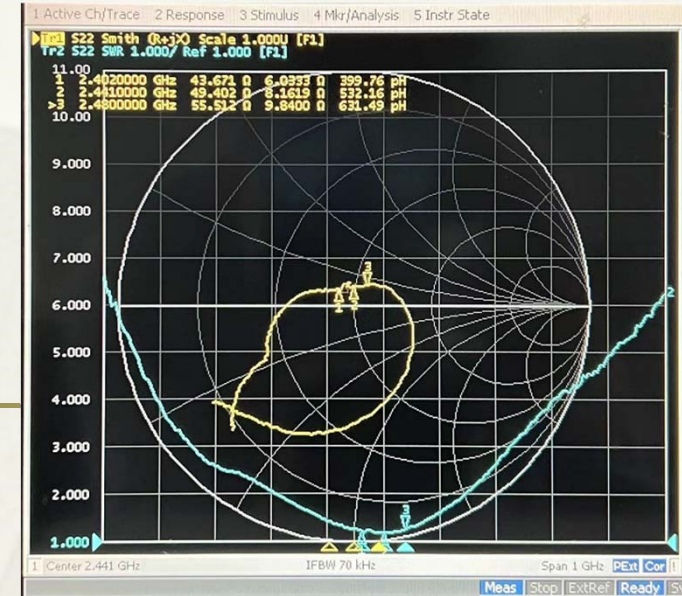
Antenna No.: B02; Antenna size : L25\*W0.4mm

### 3. Detailed information about antenna parameters

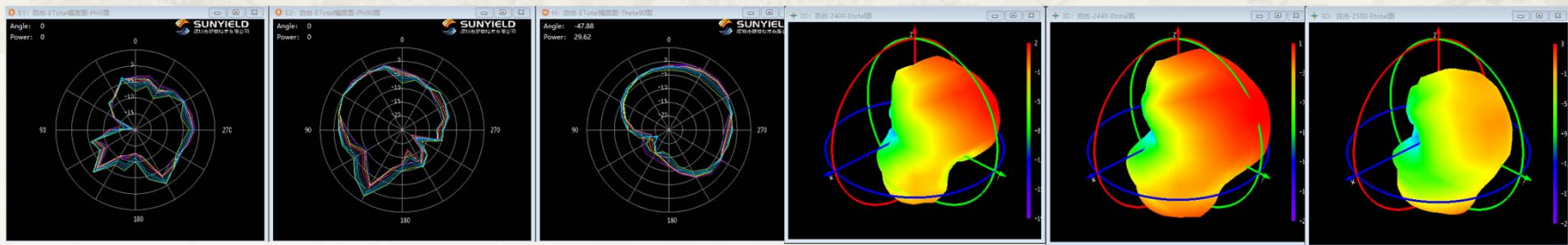
#### Antenna Efficiency

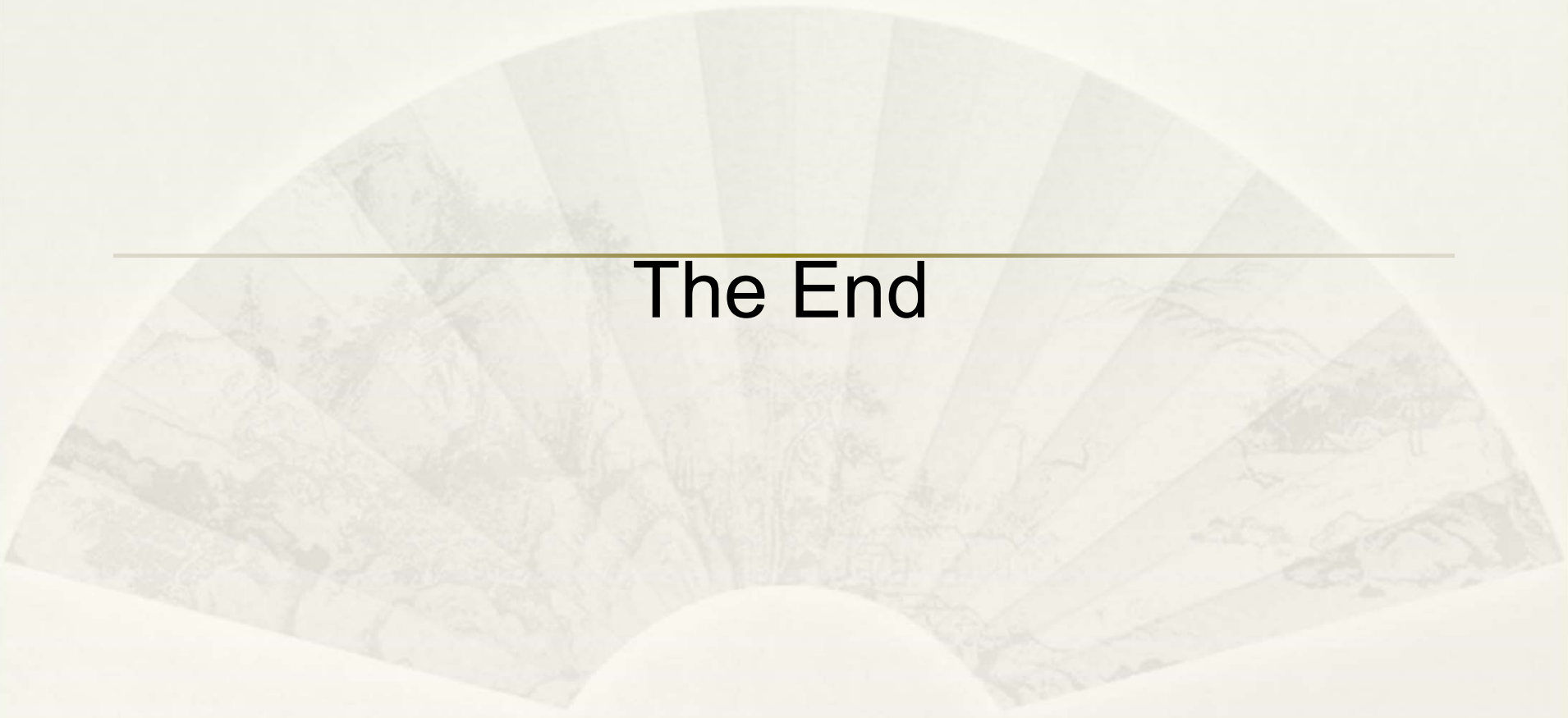
| Free space      |                |                  |            |
|-----------------|----------------|------------------|------------|
| Frequency (MHz) | Efficiency (%) | Efficiency (dBi) | Gain (dBi) |
| 2400            | 39.6           | -5.02            | -1.17      |
| 2410            | 40.36          | -4.94            | -1.29      |
| 2420            | 40.48          | -4.93            | -1.31      |
| 2430            | 41.32          | -4.84            | -1.22      |
| 2440            | 41.63          | -4.81            | -1.29      |
| 2450            | 40.93          | -4.88            | -1.33      |
| 2460            | 40.08          | -4.97            | -1.25      |
| 2470            | 39.19          | -5.07            | -1.29      |
| 2480            | 38.37          | -5.16            | -1.83      |
| AVG             | 40.22          | -4.96            | -1.33      |

#### S11 Parameters



#### Antenna Pattern:





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The End