

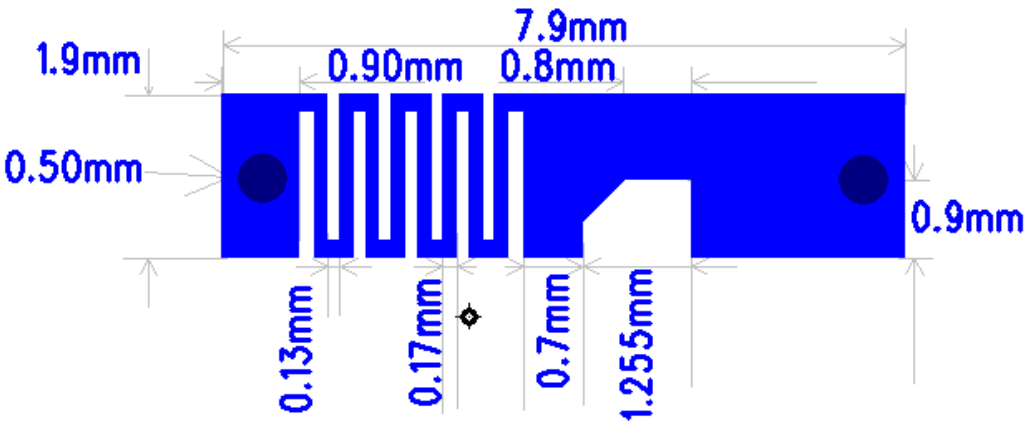
# Antenna Describe

## 1: Antenna Describe

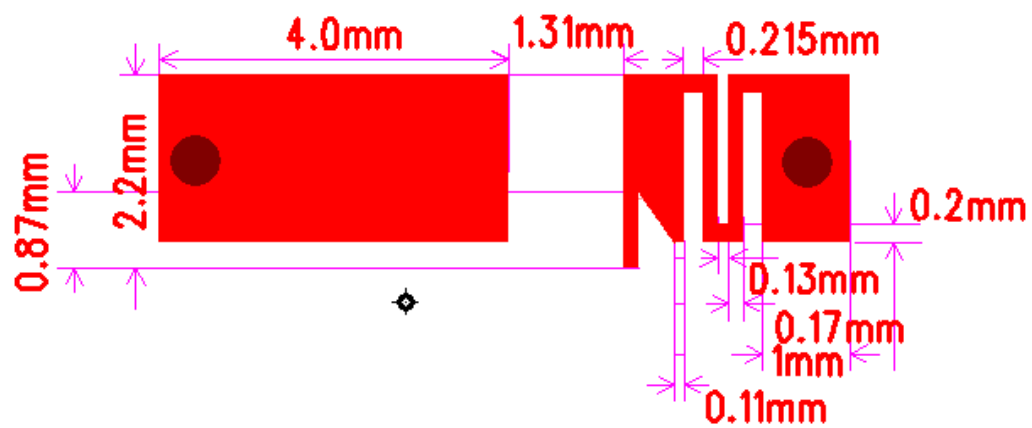
|                                     |                                                  |
|-------------------------------------|--------------------------------------------------|
| Antenna                             | PCB                                              |
| Antenna Gain                        | 2.39 dBi                                         |
| Frequency Range                     | 2.4Ghz-2.483Ghz                                  |
| Connector Type                      | Direct                                           |
| Location of mearement(company name) | SHENZHEN SHI XIN ZHONG XIN<br>TECHNOLOGY.CO.,LTD |

## 2: External View Drawing

Picture of antenna



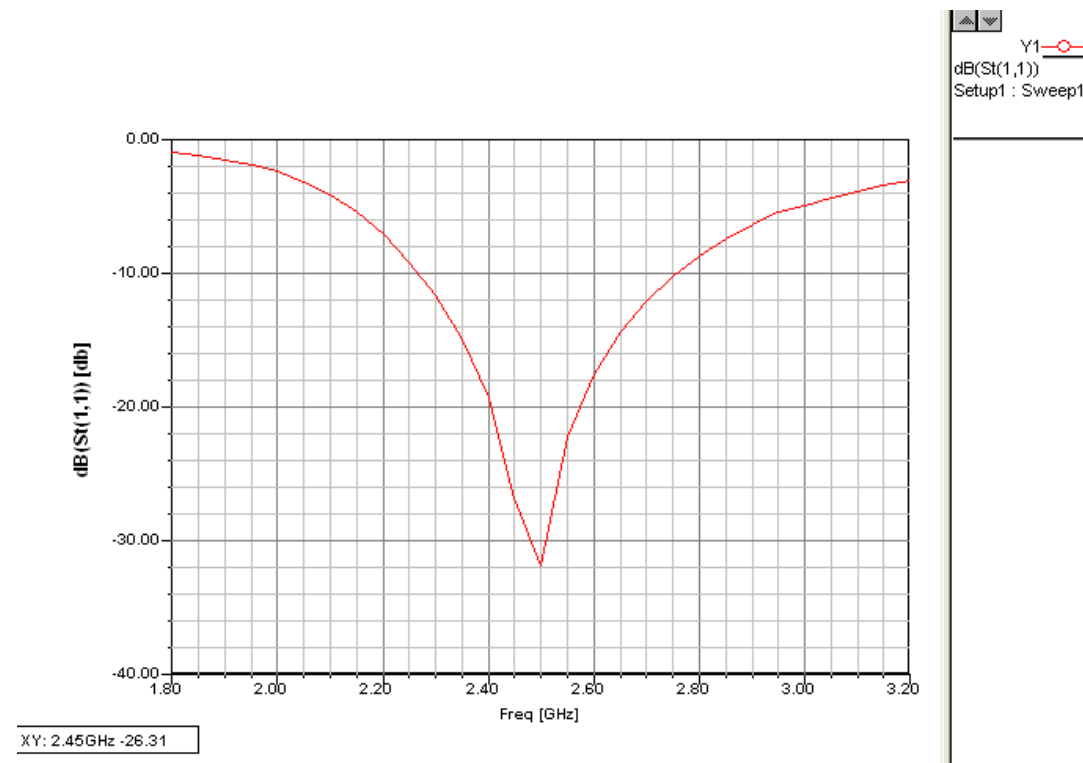
顶层



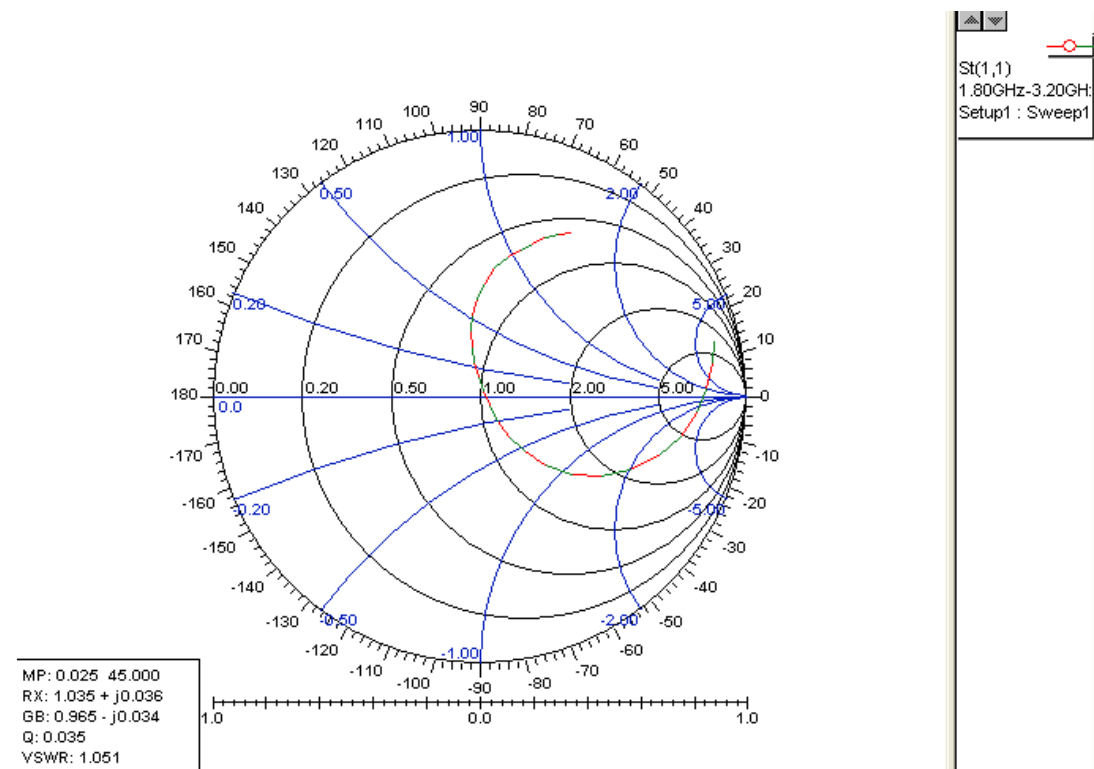
底层

### 3: Measurement Result

#### 3.1 Return Loss (S11 )

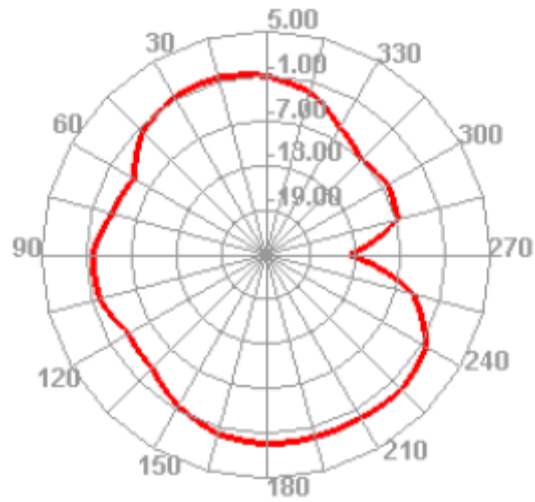


#### 3.2 Smith Chart

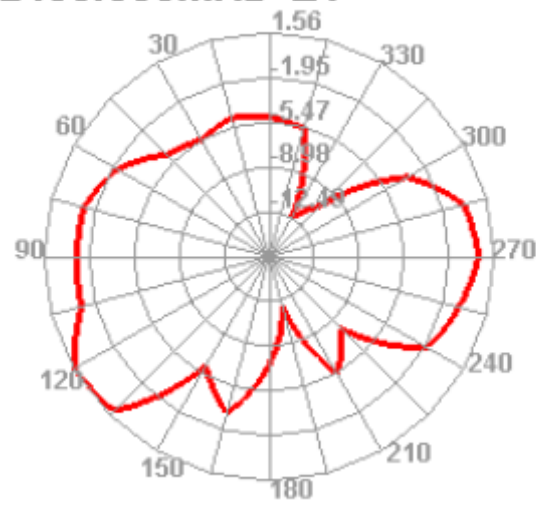


### 3.3 Gain

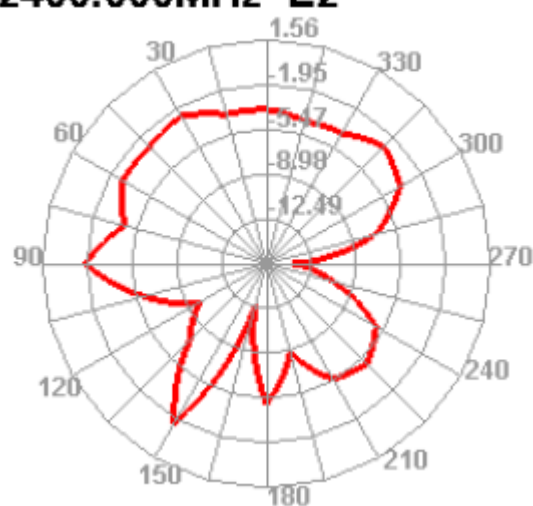
**2400.000MHz H**



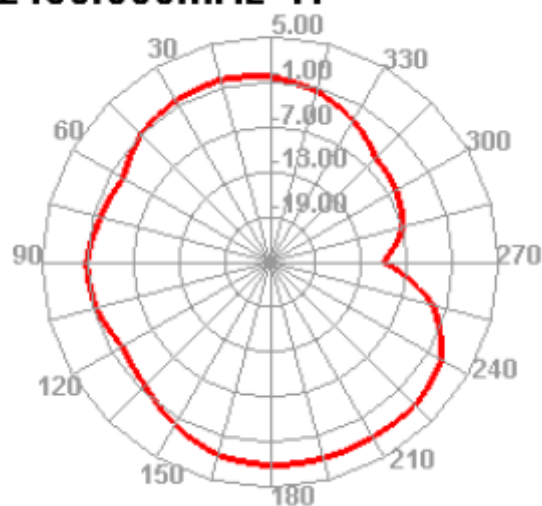
**2400.000MHz E1**



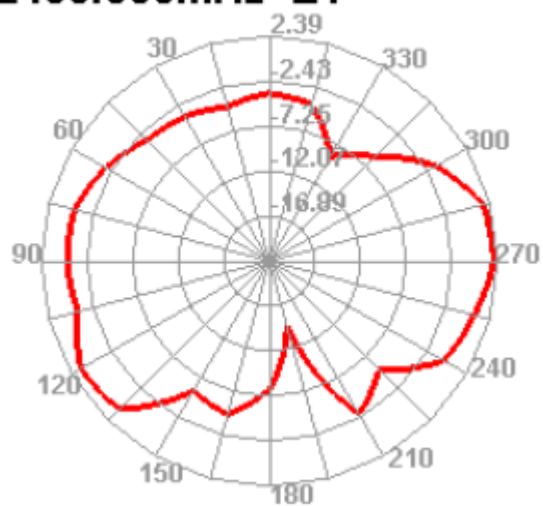
### 2400.000MHz E2



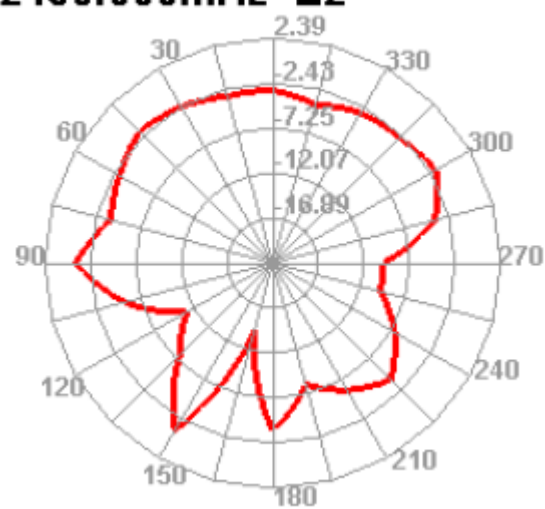
### 2450.000MHz H



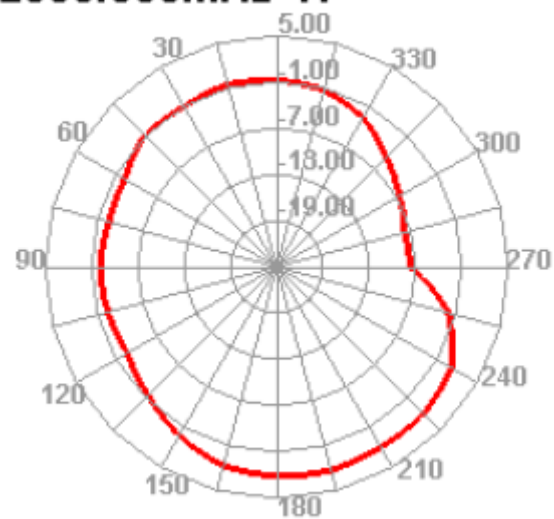
### 2450.000MHz E1



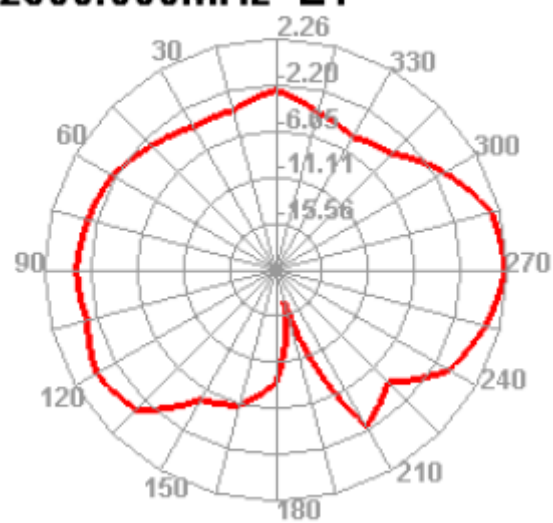
**2450.000MHz E2**



**2500.000MHz H**



**2500.000MHz E1**



2500.000MHz E2

