

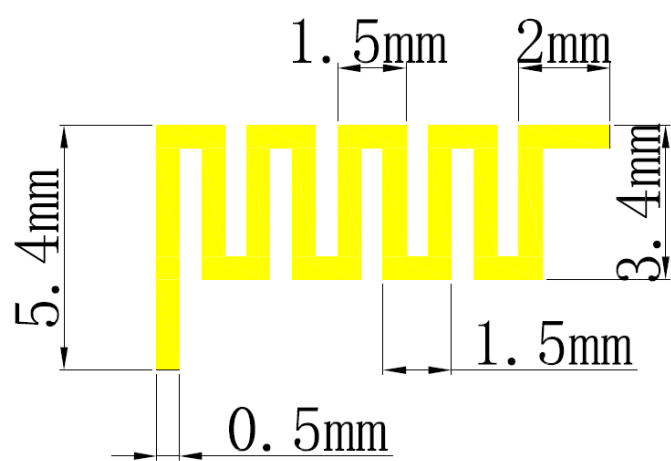
# Antenna Describe

## 1: Antenna Describe

|                                         |                                                                                                            |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------|
| Antenna                                 | PCB                                                                                                        |
| Antenna Gain （max）                      | 2.39dBi                                                                                                    |
| Frequency Range                         | 2.4Ghz-2.483Ghz                                                                                            |
| Connector Type                          | Direct                                                                                                     |
| Location of mearement<br>(company name) | SHENZHENSHIXINZHONGXN<br>TECHNOLOGY.CO.,LTD                                                                |
| Address                                 | Floor 2, Building A3, Donghuan<br>Industrial Zone, Nanpu Road,<br>Shajing Street, Baoan District, Shenzhen |

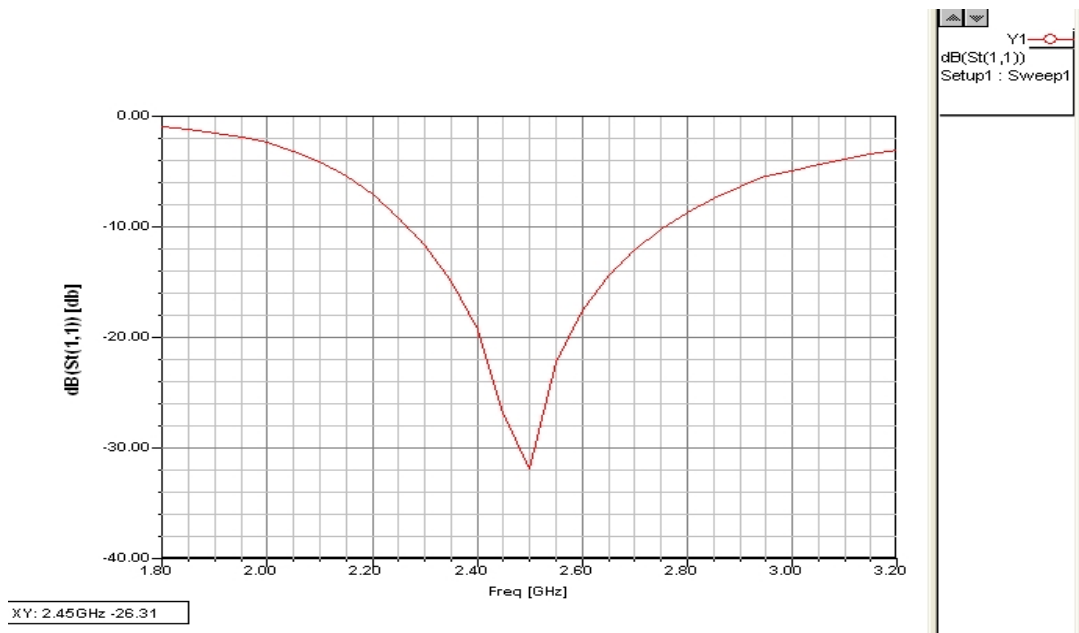
## 2: External View Drawing

Picture of antenna

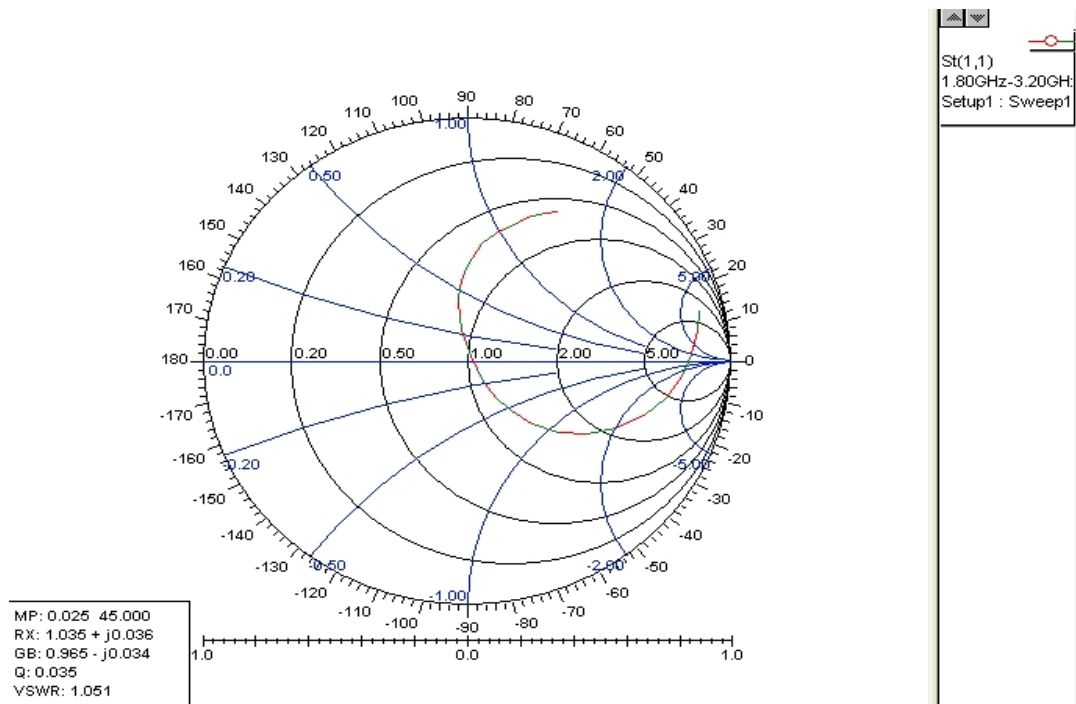


## 3: Measurement Result

### 3.1 Return Loss (S11 )

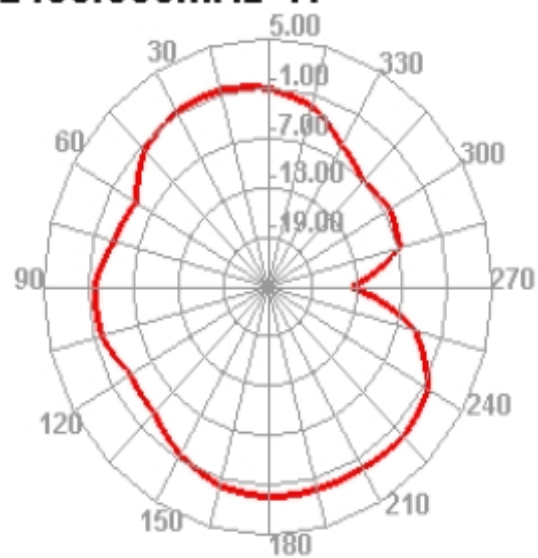


### 3.2 Smith Chart

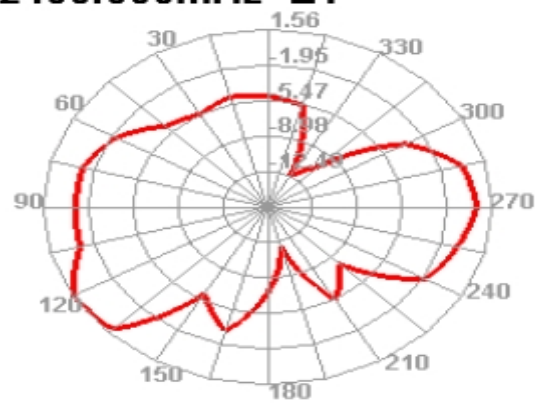


### 3.3 Gain

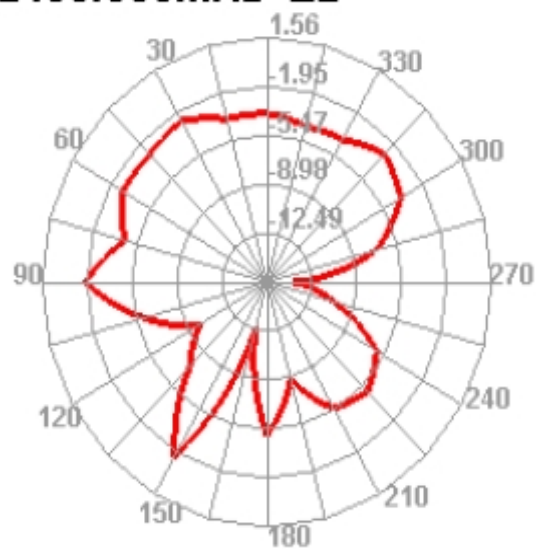
2400.000MHz H



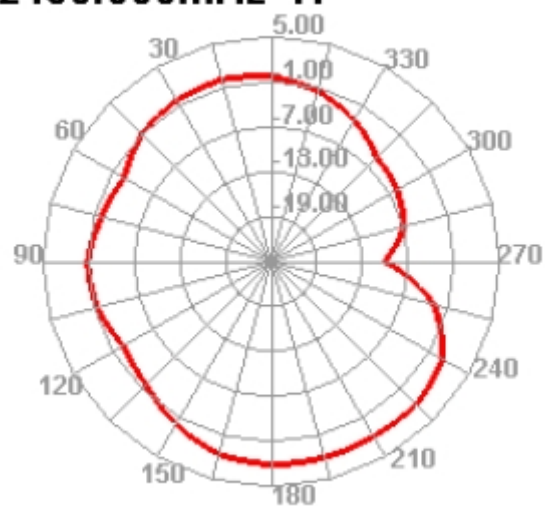
2400.000MHz E1



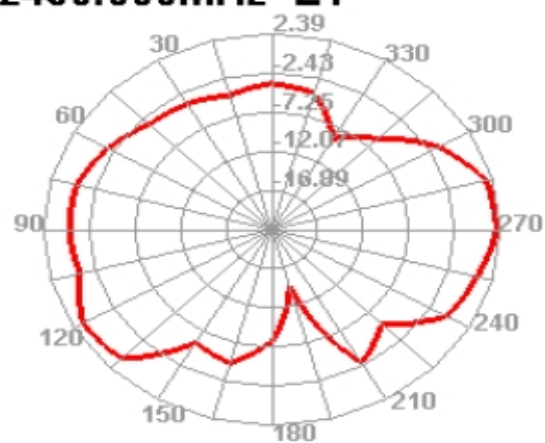
2400.000MHz E2



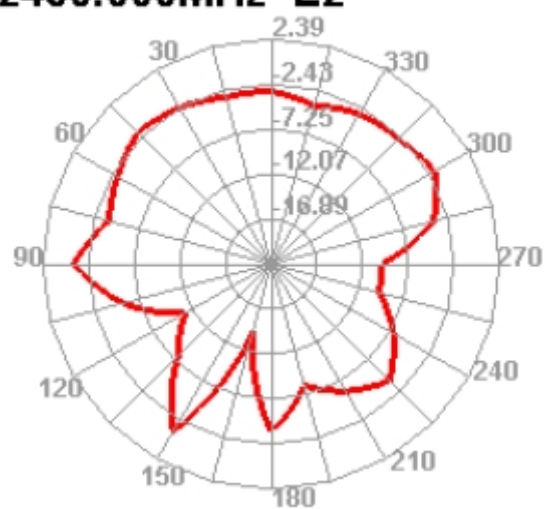
**2450.000MHz H**



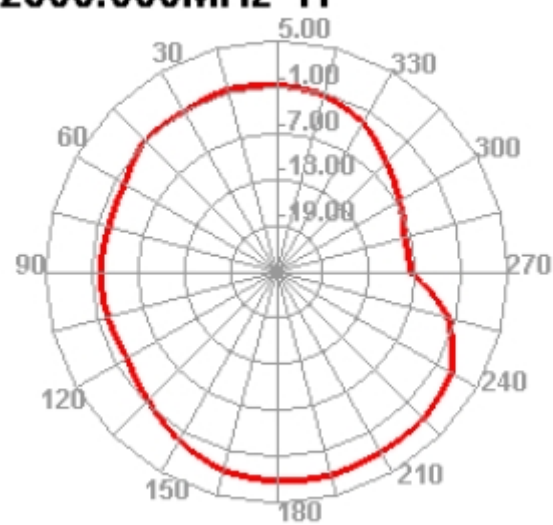
**2450.000MHz E1**



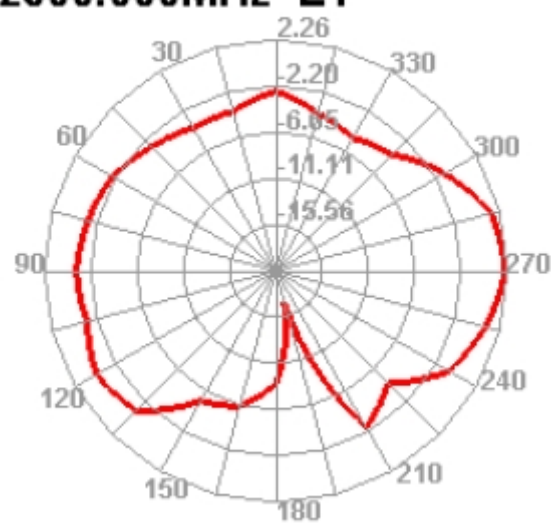
**2450.000MHz E2**



**2500.000MHz H**



**2500.000MHz E1**



**2500.000MHz E2**

