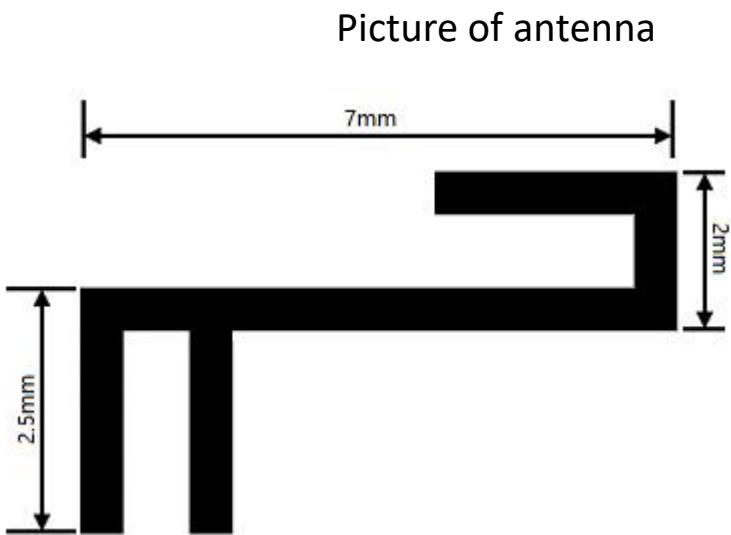


# Antenna Describe

## 1: Antenna Describe

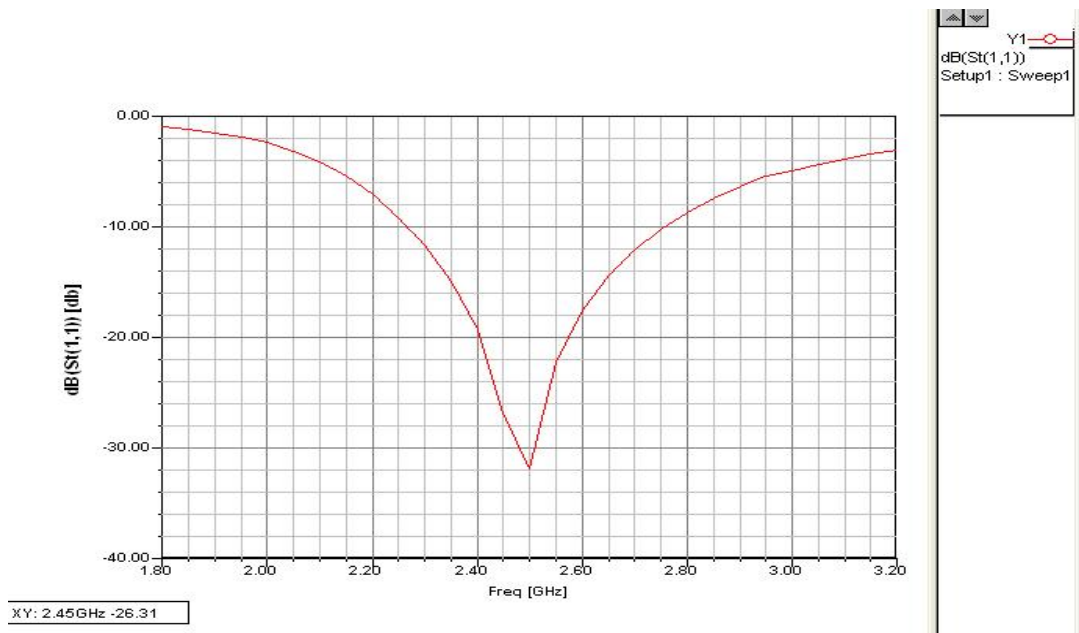
|                 |                                                                                                                                                            |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antenna         | PCB                                                                                                                                                        |
| Antenna Gain    | 2.4Ghz-2.5GhZ: 2.26dBi, 5.150Ghz-5.850Ghz: 1.29dBi                                                                                                         |
| Frequency Range | 2.4Ghz-2.5Ghz, 5.150Ghz-5.850Ghz                                                                                                                           |
| Connector Type  | Direct                                                                                                                                                     |
| Manufacturer    | Guangdong Genggui Trading Co., Ltd<br><br>5th Floor, No. 2 East Second Street, Sansha Village, Hengla<br>n Town, Zhongshan City, Guangdong Province, China |

## 2: External View Drawing

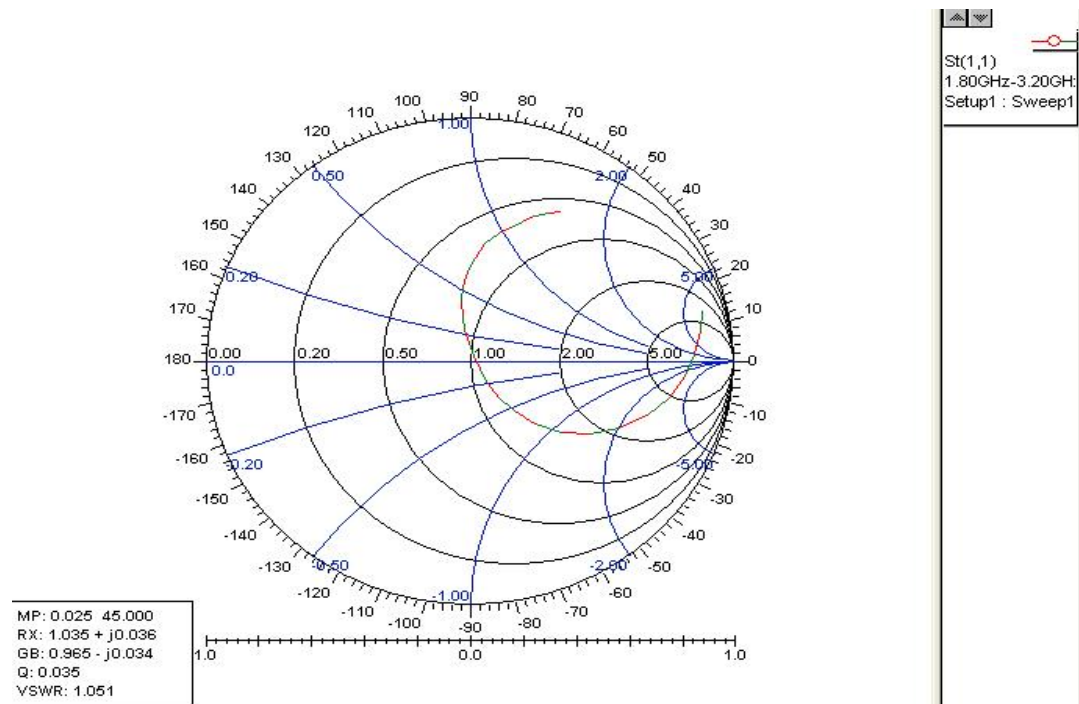


## 3: Measurement Result

### 3.1 Return Loss (S11 )

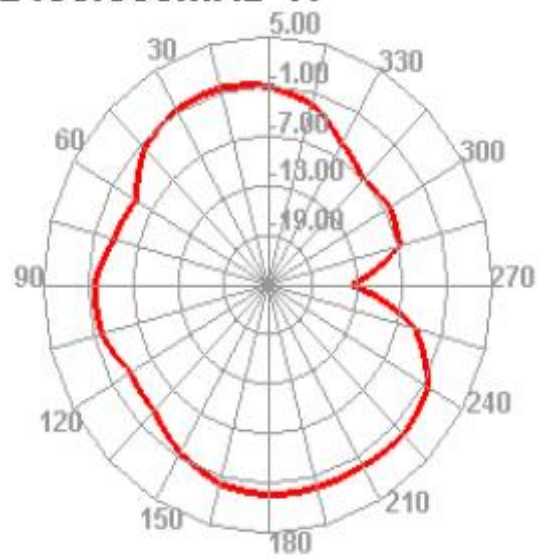


### 3.2 Smith Chart

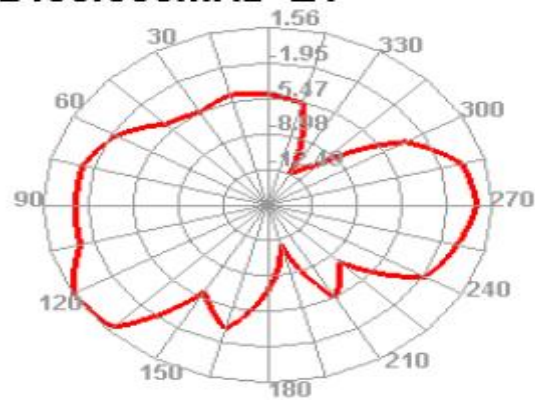


### 3.3 Gain

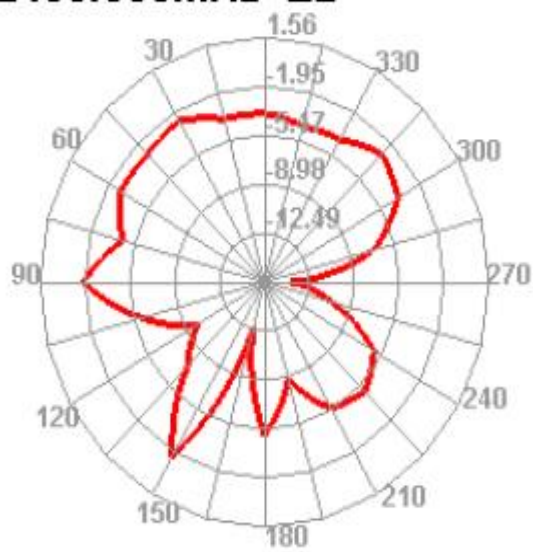
**2400.000MHz H**



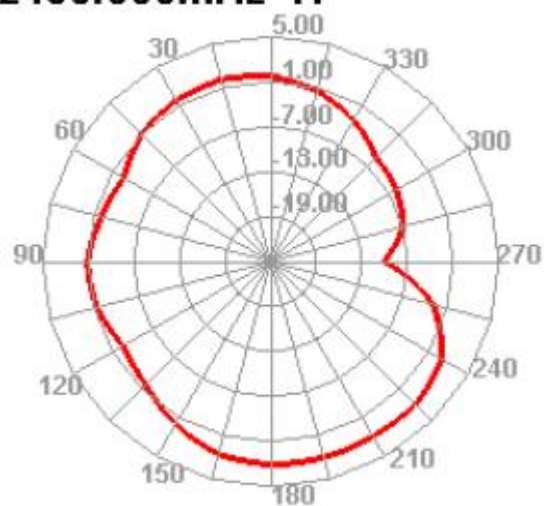
**2400.000MHz E1**



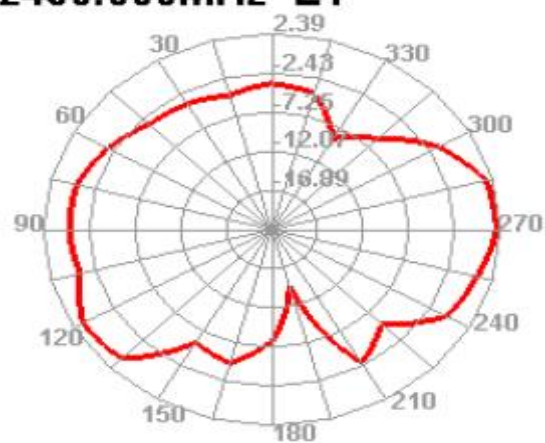
**2400.000MHz E2**



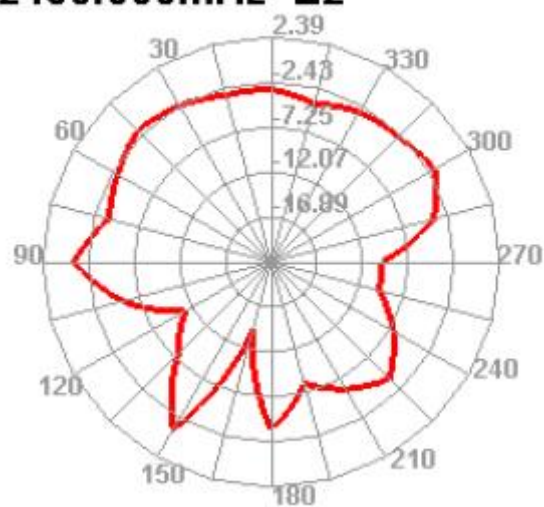
**2450.000MHz H**



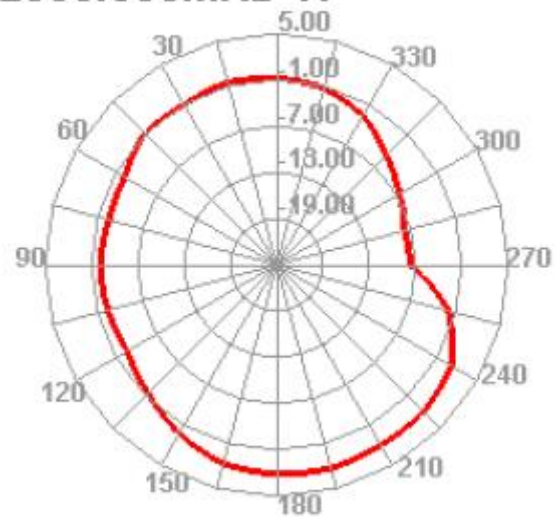
**2450.000MHz E1**



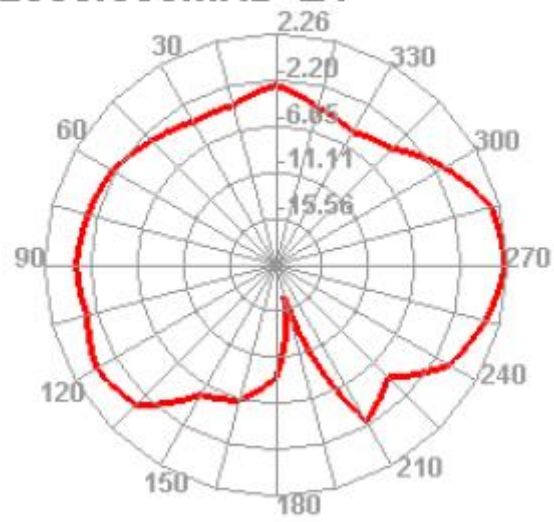
**2450.000MHz E2**



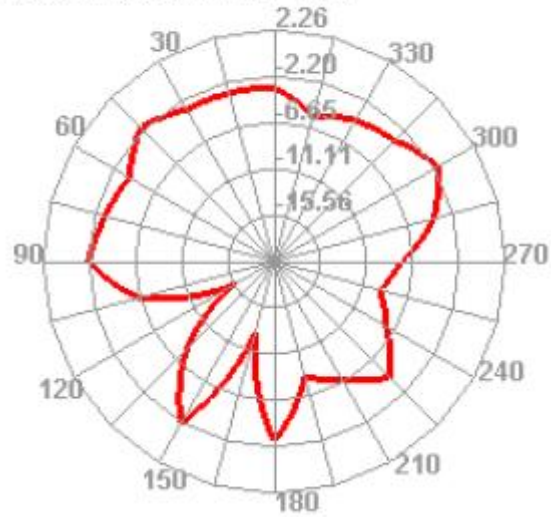
**2500.000MHz H**



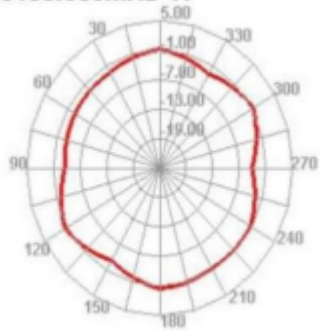
**2500.000MHz E1**



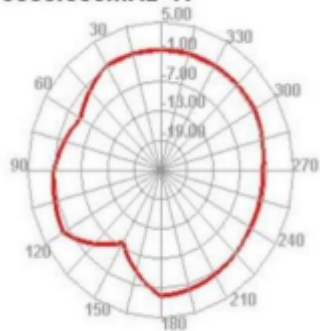
**2500.000MHz E2**



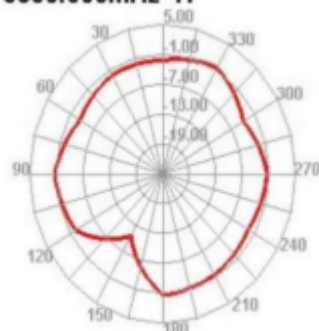
5150.000MHz H



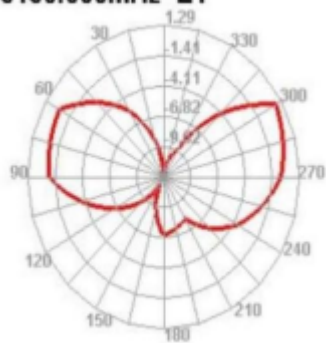
5500.000MHz H



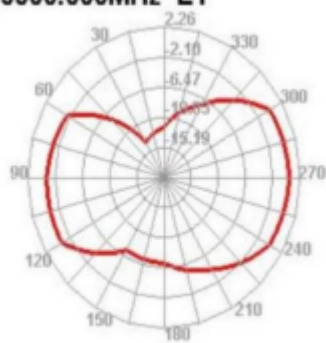
5850.000MHz H



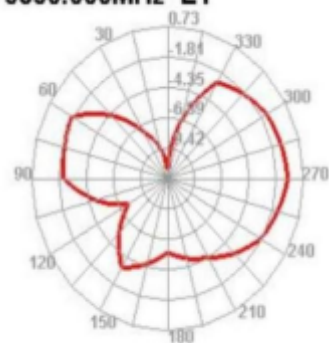
5150.000MHz E1



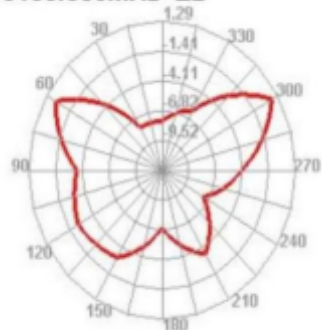
5500.000MHz E1



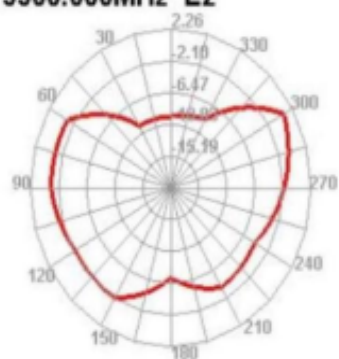
5850.000MHz E1



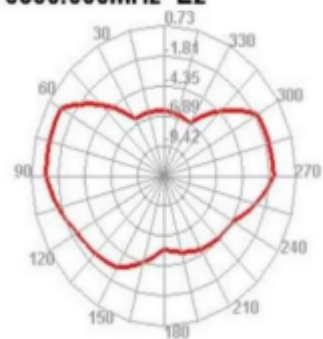
5150.000MHz E2



5500.000MHz E2



5850.000MHz E2



2.4Ghz-2.5Ghz, 5.150Ghz-5.850Ghz

