

# Antenna Describe

## 1: Antenna Describe

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

Address: 2F, Building 7, Xingye 2nd Road, Fenghuang Community, Fuyong street, Bao'an District, Shenzhen China

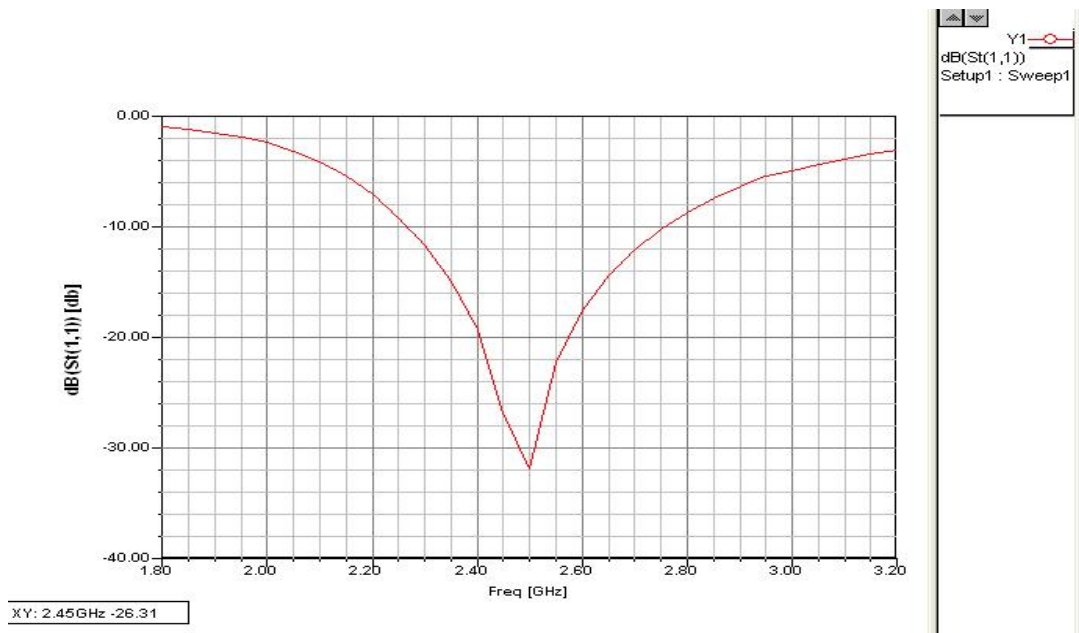
## 2: External View Drawing

Picture of antenna

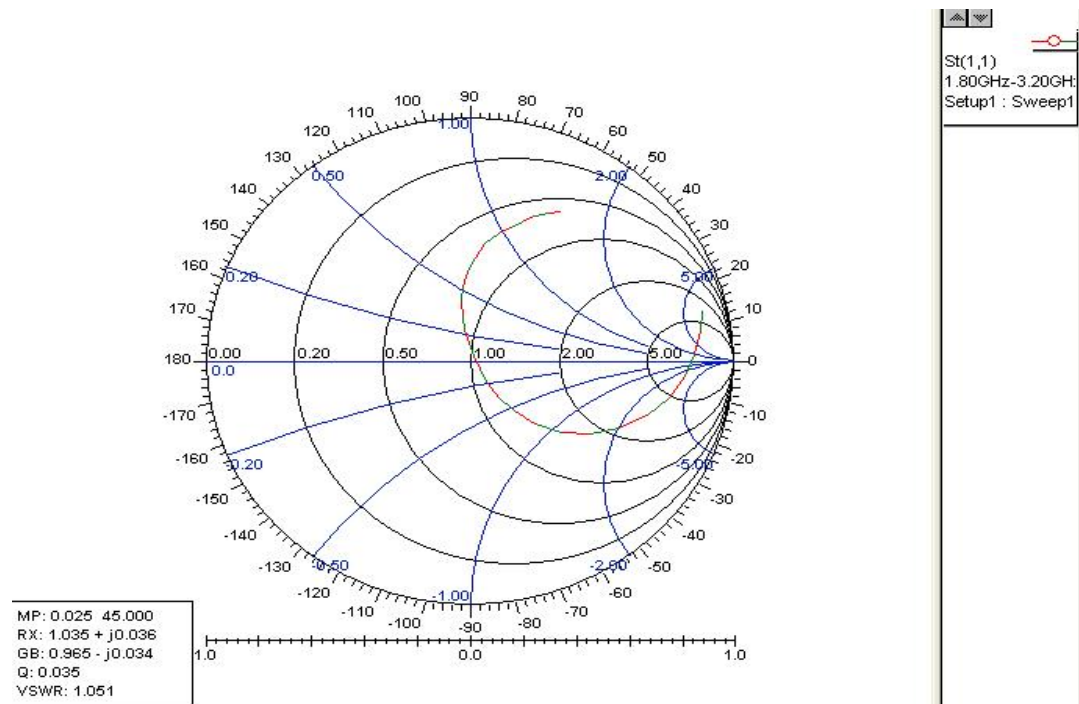


## 3: Measurement Result

### 3.1 Return Loss (S11 )



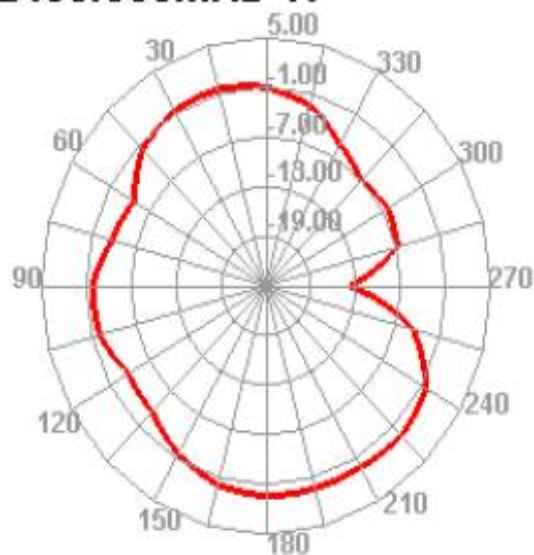
### 3.2 Smith Chart



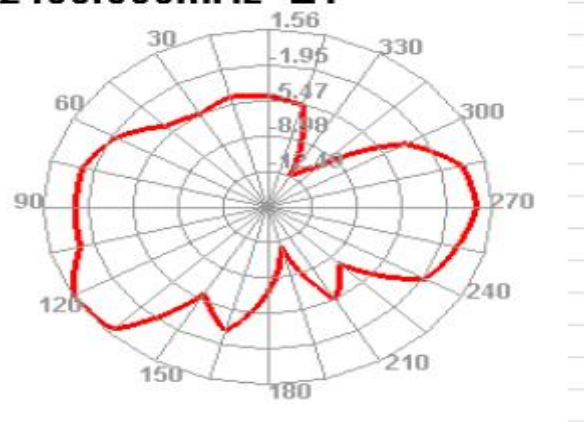
### 3.3 Gain

Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	1.26dBi	2.39dBi	1.6dBi	2.0dBi	-2.46dBi	2.1dBi
MAX. Gain	2.39dB					

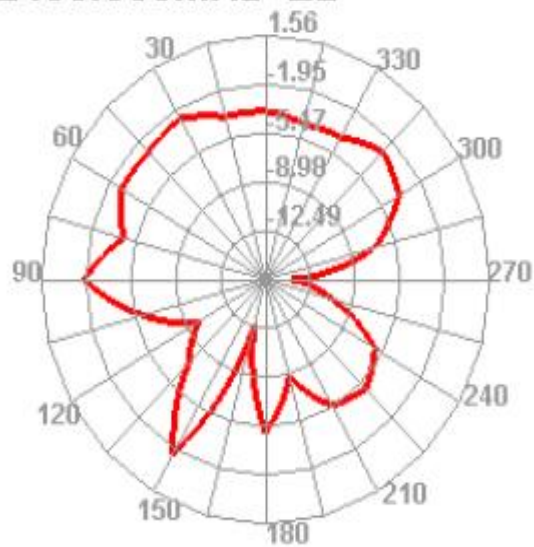
**2400.000MHz H**



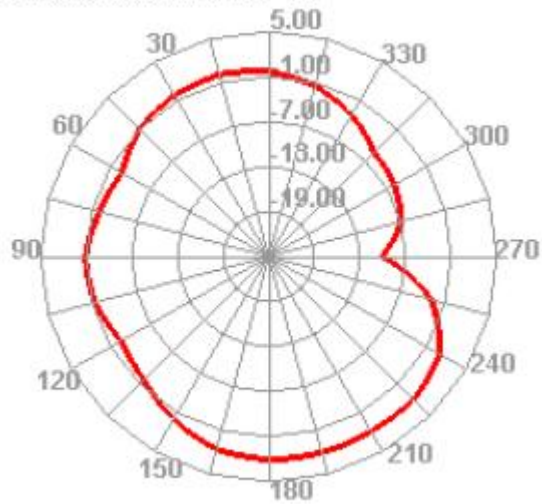
**2400.000MHz E1**



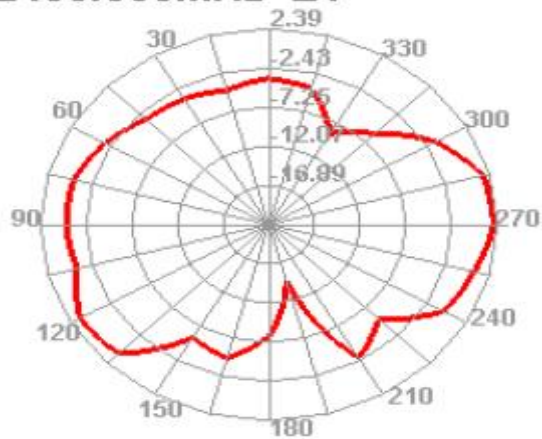
**2400.000MHz E2**



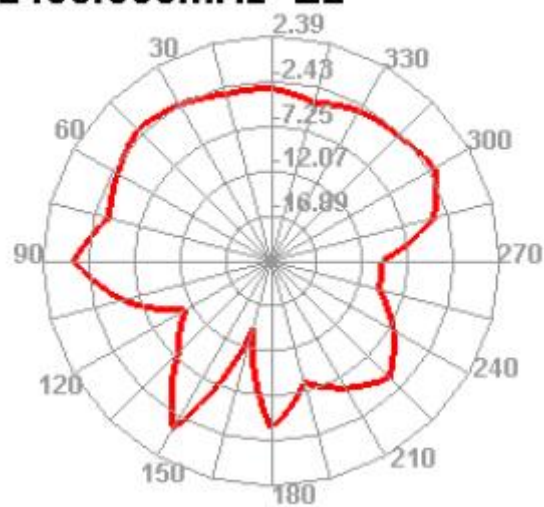
**2450.000MHz H**



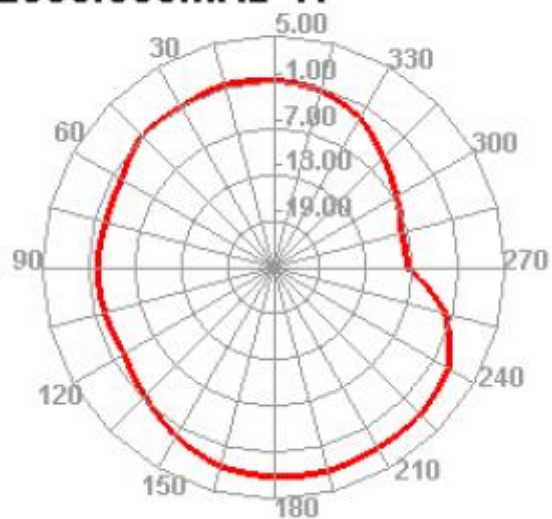
**2450.000MHz E1**



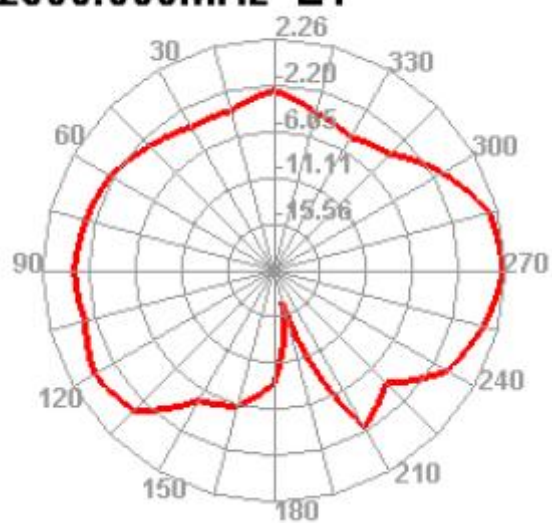
### 2450.000MHz E2



### 2500.000MHz H



### 2500.000MHz E1



**2500.000MHz E2**

