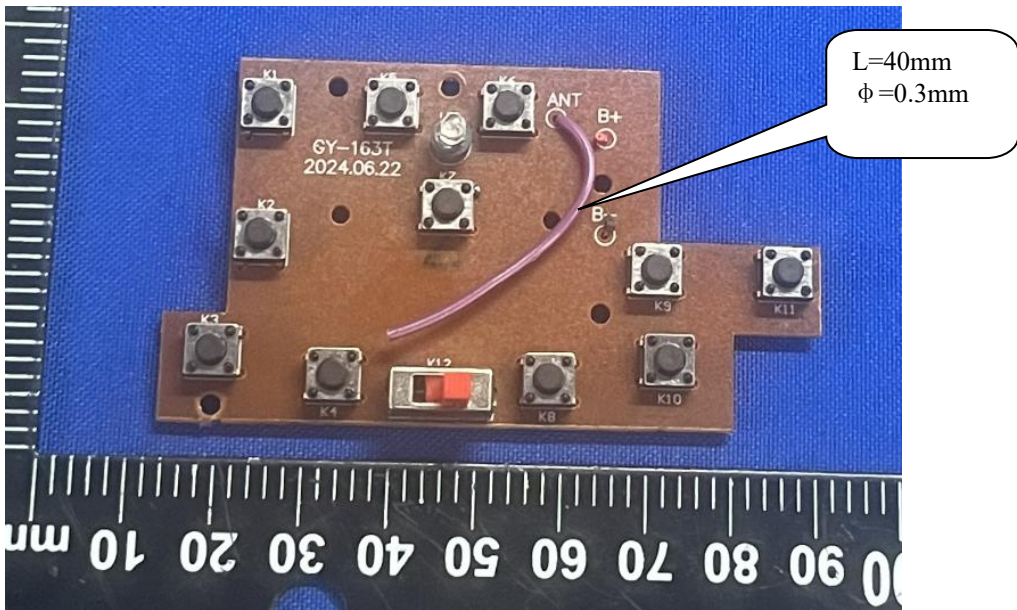


# Antenna Describe

Antenna	Dipole
Antenna Gain	0dBi
Frequency Range	2.4Ghz-2.483Ghz
Connector Type	Direct
Manufacturer:	SHANTOU CITY CHENGHAI DISTRICT LIANXIA GUANGYU PLASTIC TOYS FACTORY
Address:	Saixi Industrial Zone, Huaidong Village, Lianxia Town, Chenghai District, Shantou City, Guangdong Province, China

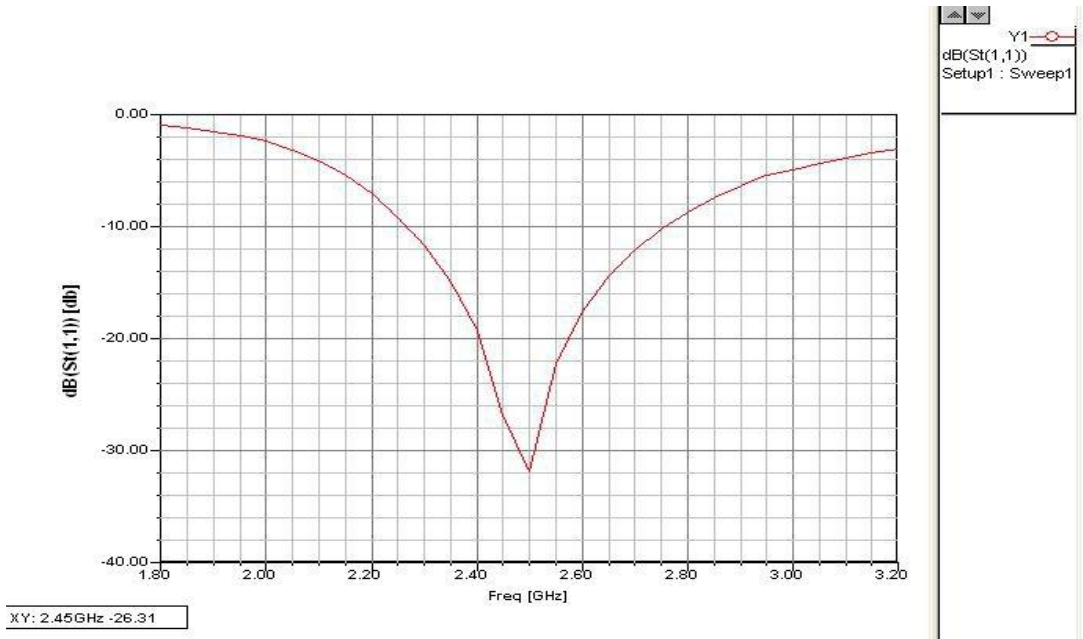
## 2 : External View Drawing

Picture of antenna

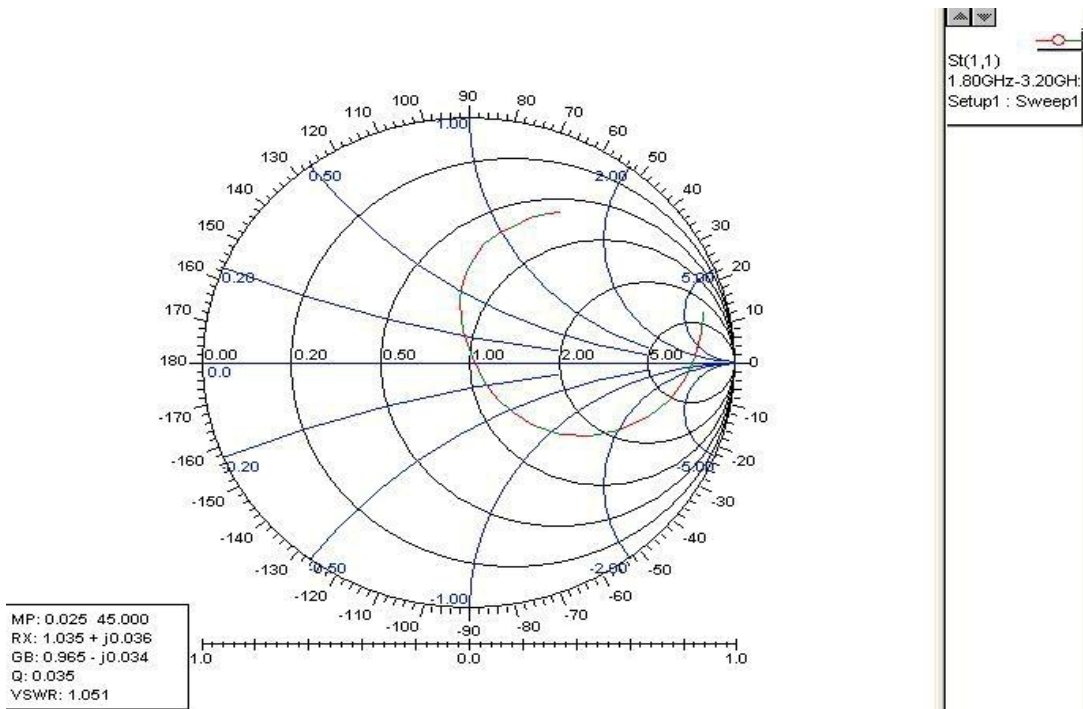


### 3: Measurement Result

#### 3.1 Return Loss (S11 )



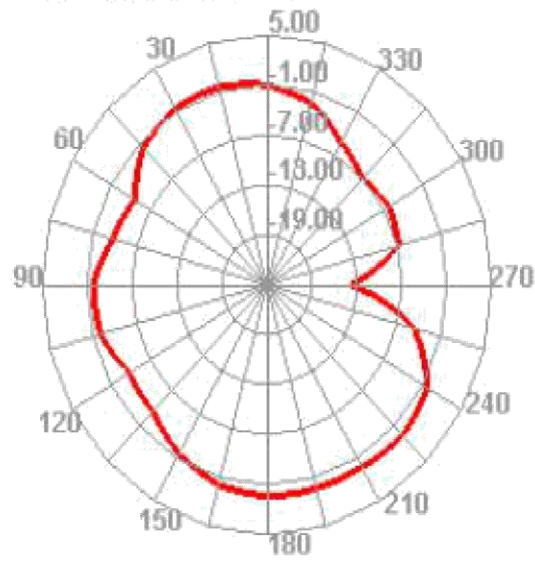
#### 3.2 Smith Chart



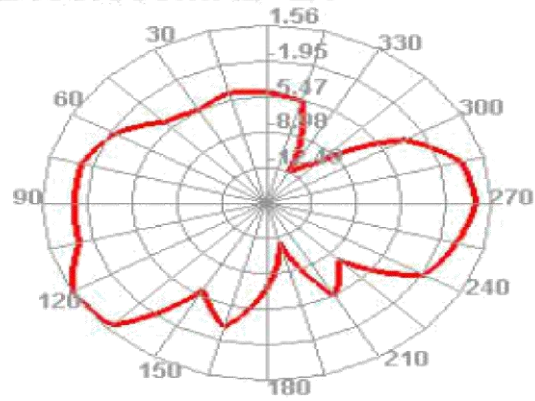
### 3.3 Gain

Frequency (MHz)	Efficiency(%)	Max Gain(dBi)
2400	14.86	-0.93
2450	9.92	0.00
2500	5.39	-1.83

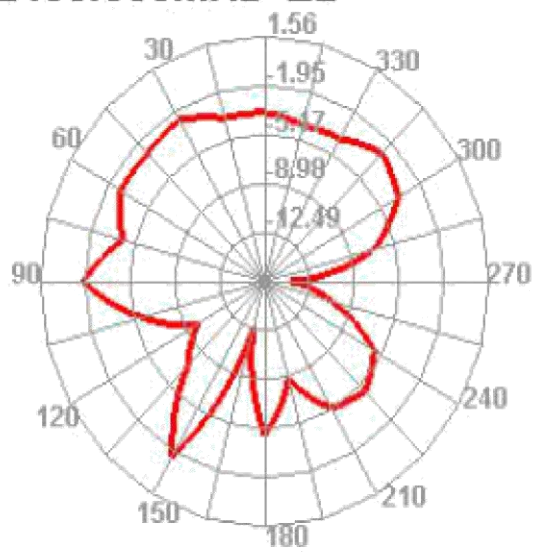
2400.000MHz H



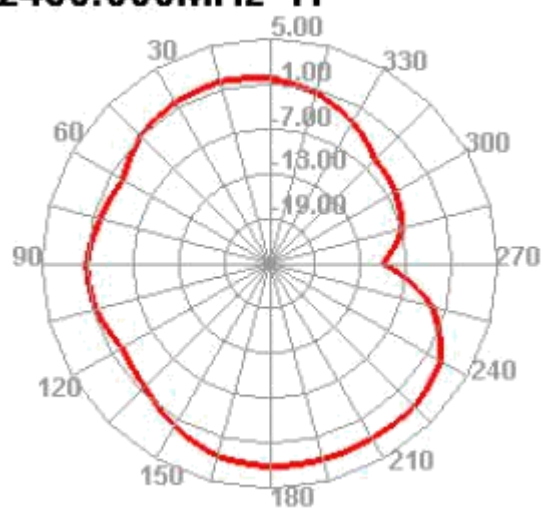
2400.000MHz E1



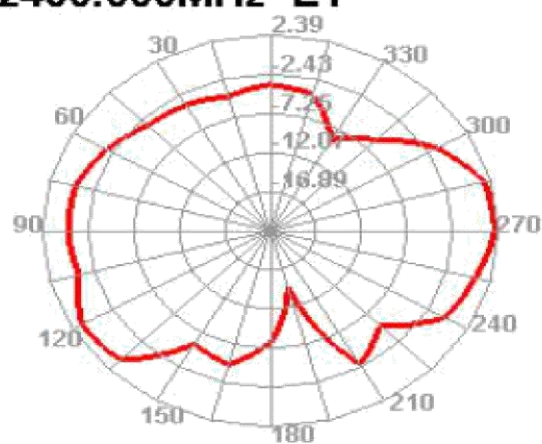
2400.000MHz E2



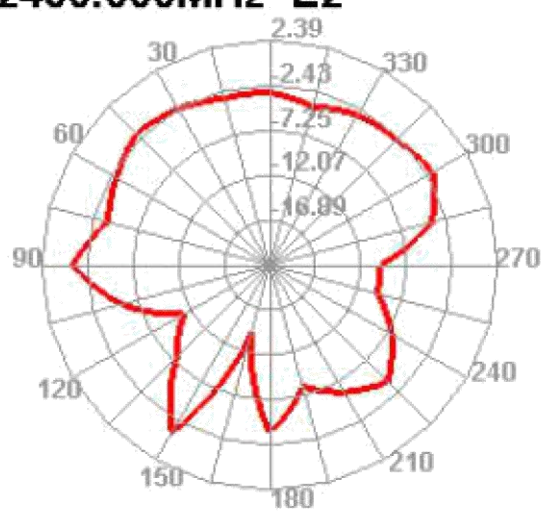
**2450.000MHz H**



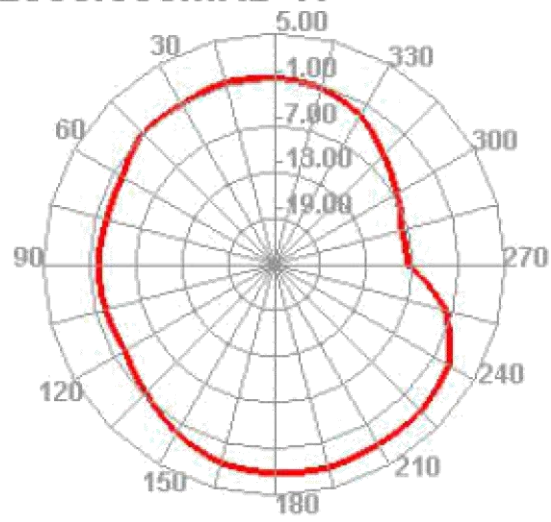
**2450.000MHz E1**



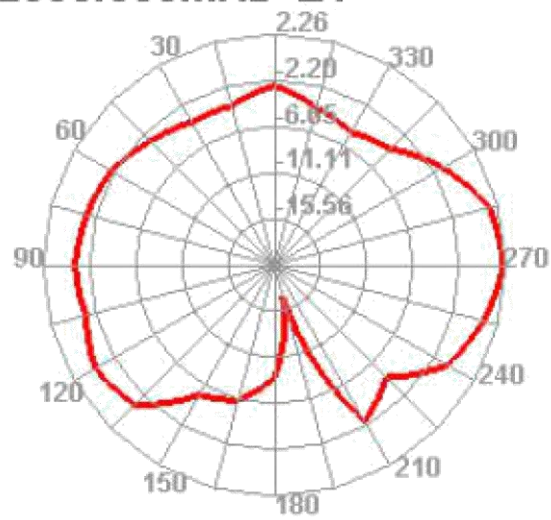
**2450.000MHz E2**



**2500.000MHz H**



**2500.000MHz E1**



**2500.000MHz E2**

