

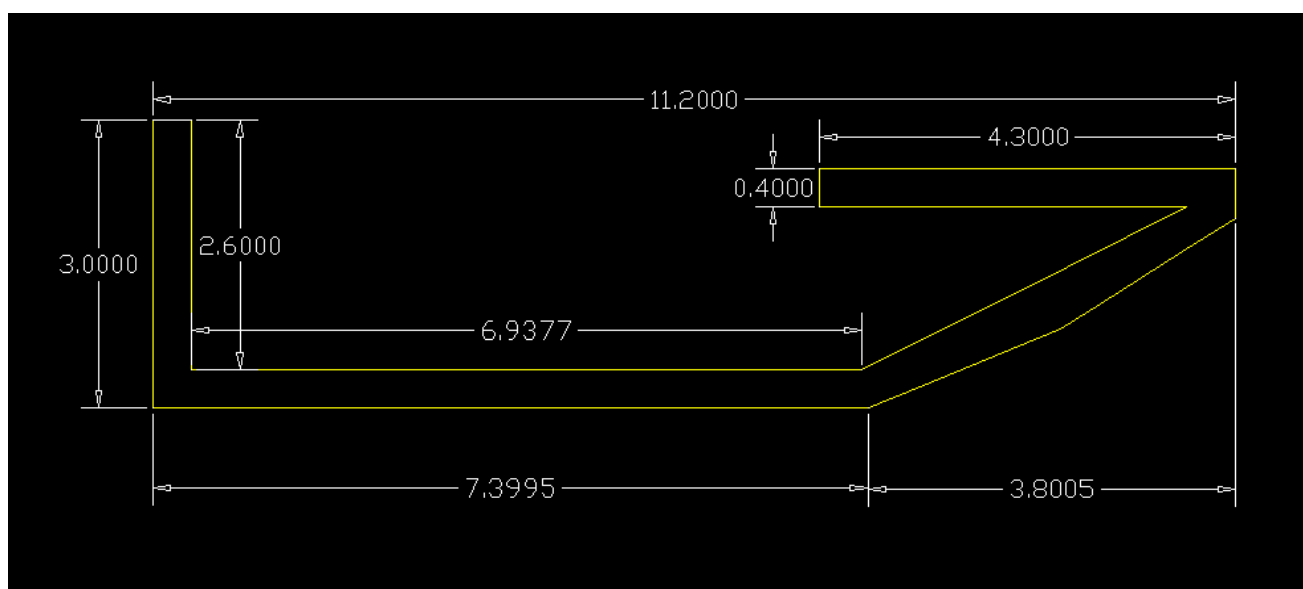


Antenna Describe

Antenna	PCB
Antenna Gain	-1 dBi
Frequency Range	2.4Ghz-2.483Ghz
Connector Type	Direct
Location of mearement(company name)	SHENZHEN SHIXINZHONGXN TECHNOLOGY.CO.,LTD

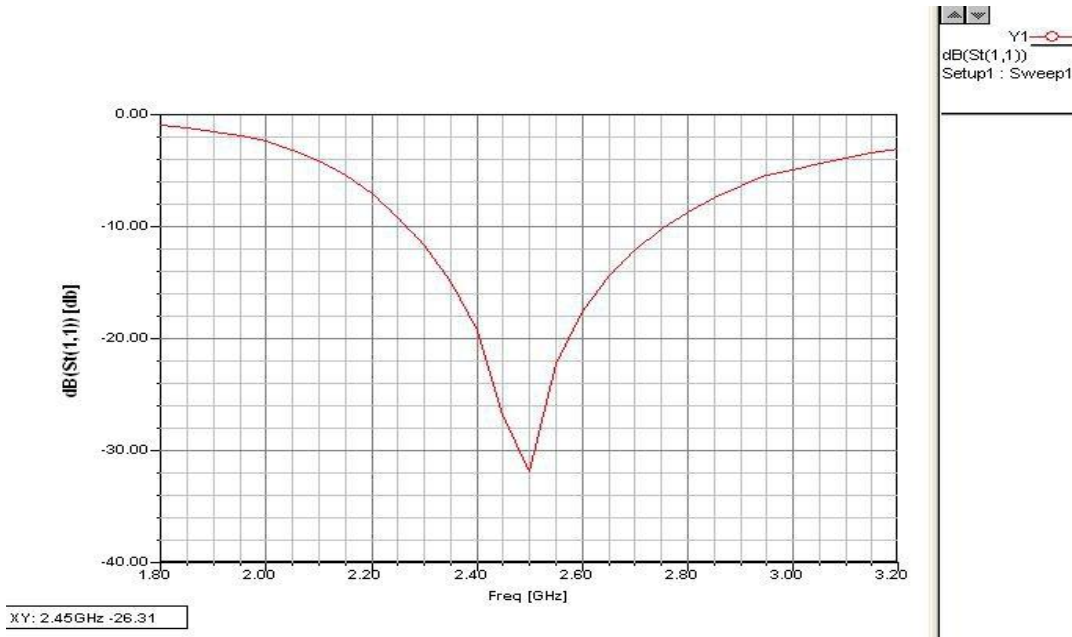
2: External View Drawing

Picture of antenna

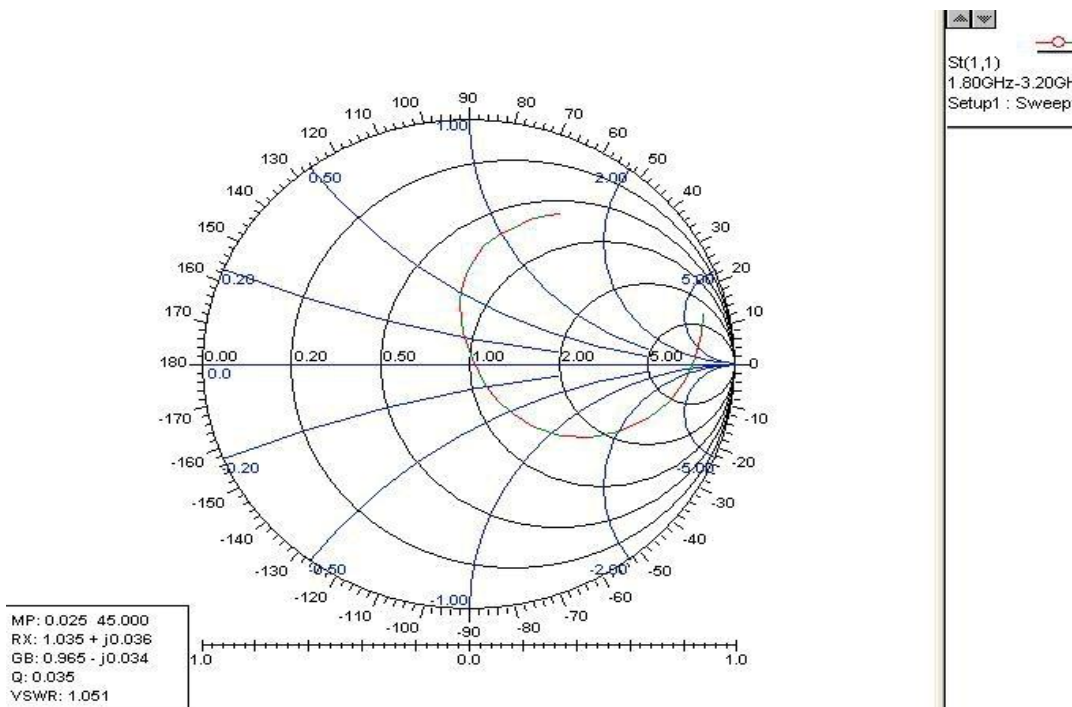


3: Measurement Result

3.1 Return Loss (S11)



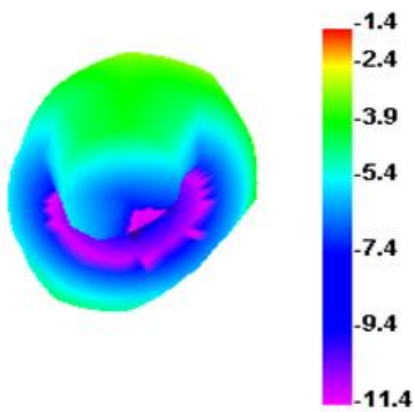
3.2 Smith Chart



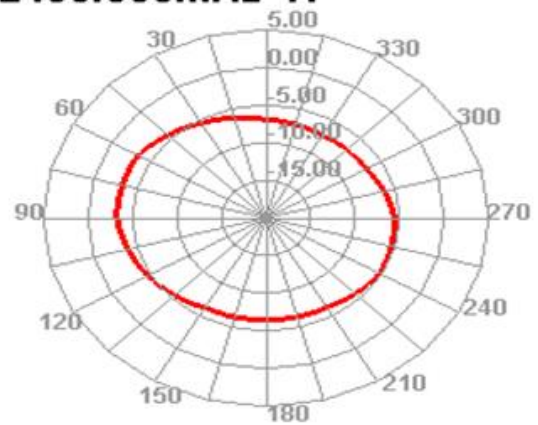
3.3 Gain

Freq (MHz)	EFFI% (%)
2390	23
2410	24
2430	24
2450	25
2470	24
2490	24
2510	22

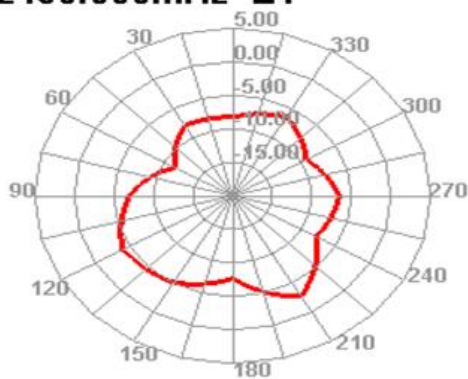
2450.000MHz



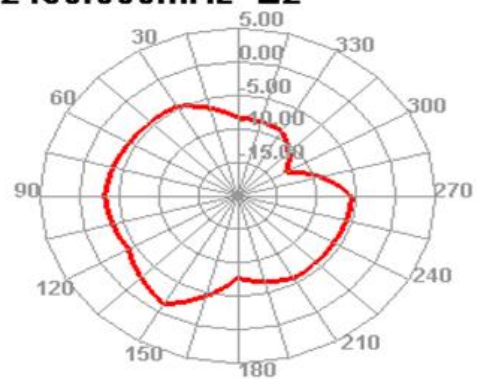
2450.000MHz H



2450.000MHz E1



2450.000MHz E2



1 TEMPERATURE

Operating Temperature Range: -40°C~ +85°C

Storage Temperature Range: -40°C~ +120°C

4.2 SALT SPRAY TEST

Antenna be exposed in a 35°C, 5% salt fog chamber for 24 hours then check the appearance and performance against the specifications in normal temperature.

4.3 STATIC HUMIDITY TEST

The antenna is subjected to the following test:

Temperatures: +70°C and 90%--95%RH

Test Duration: 24 Hours

The antenna should not undergo any structural or functional change and remain within the electrical/mechanical specification.