

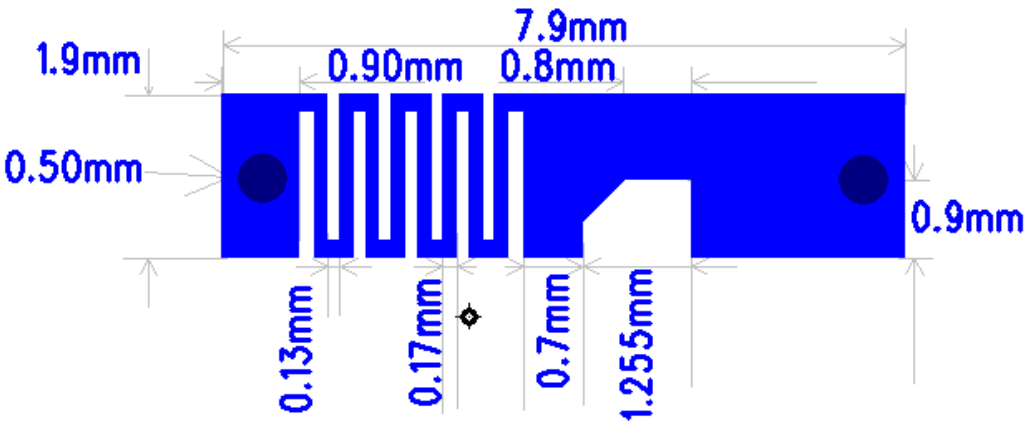
Antenna Describe

1: Antenna Describe

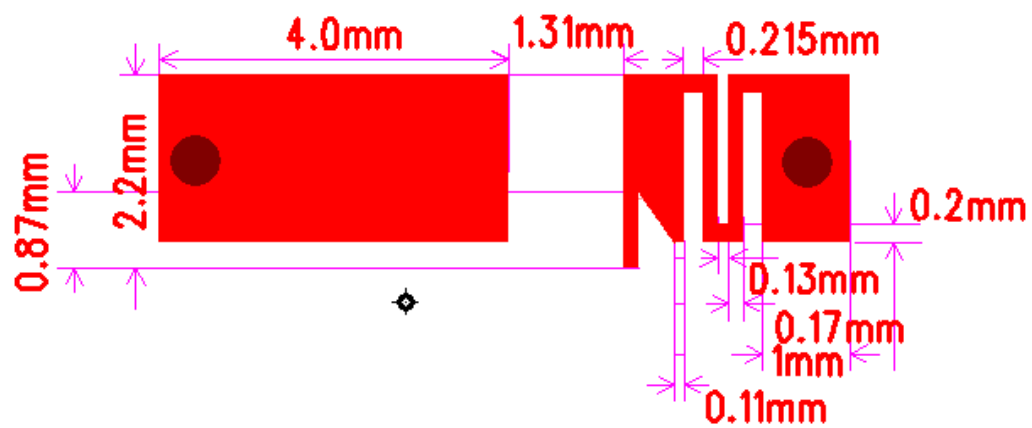
Antenna	PCB
Antenna Gain	1.05dBi
Frequency Range	2.4Ghz-2.483Ghz
Connector Type	Direct
Location of mearement(company name)	SHENZHEN SHIXINZHONGXIN TECHNOLOGY.CO.,LTD

2: External View Drawing

Picture of antenna



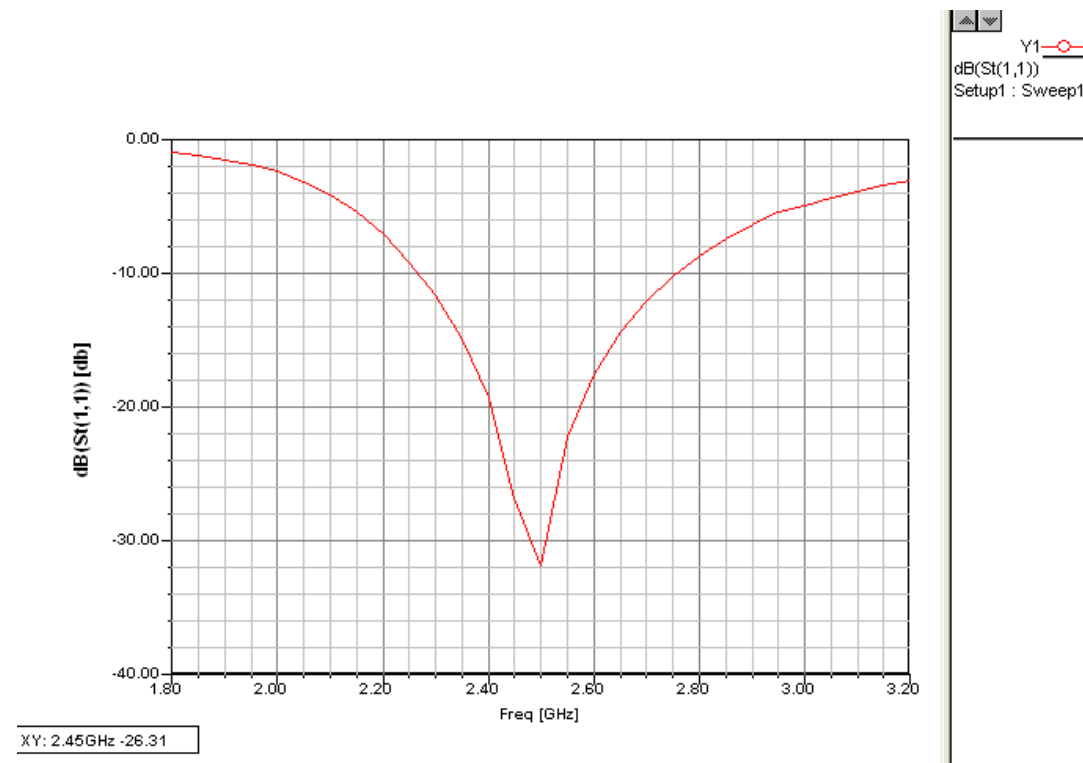
顶层



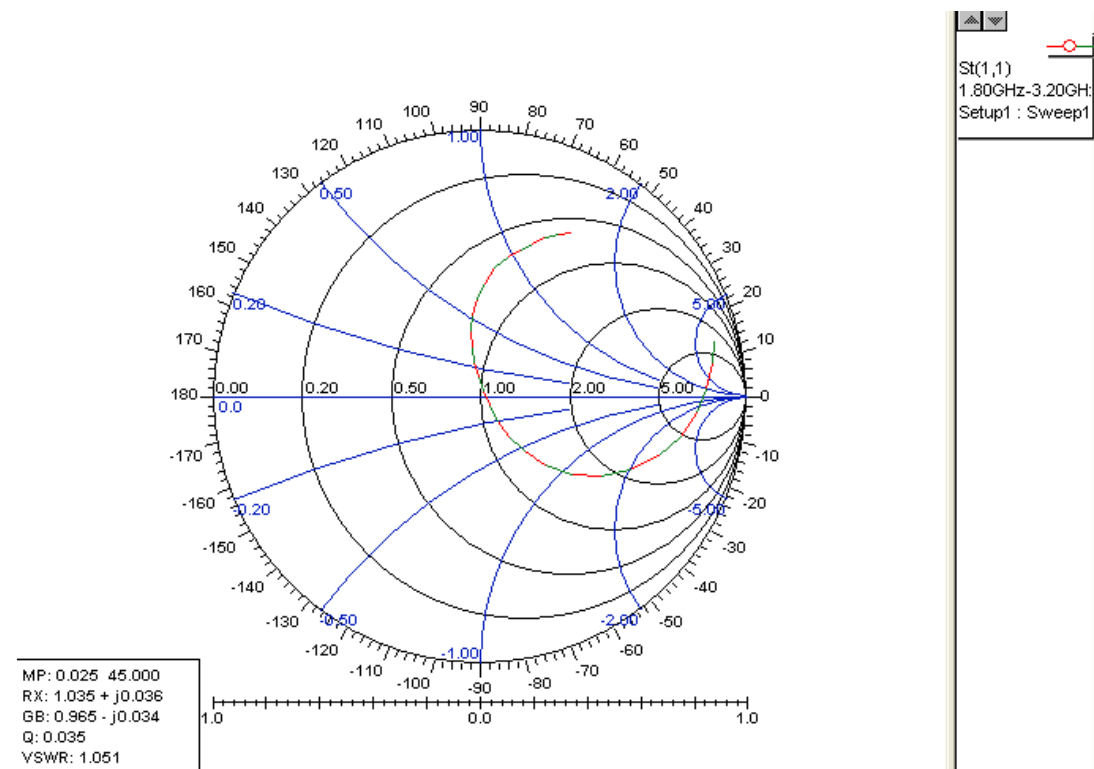
底层

3: Measurement Result

3.1 Return Loss (S11)

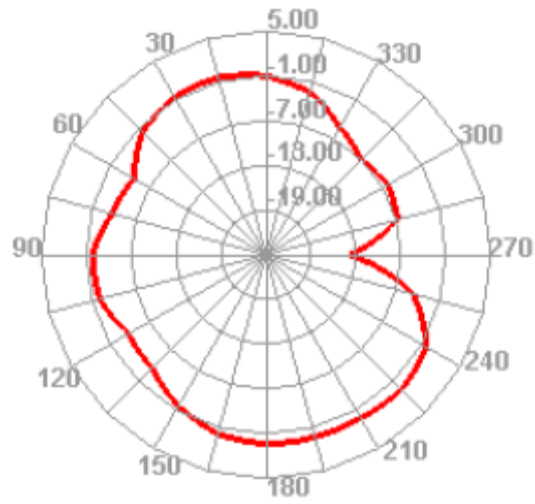


3.2 Smith Chart

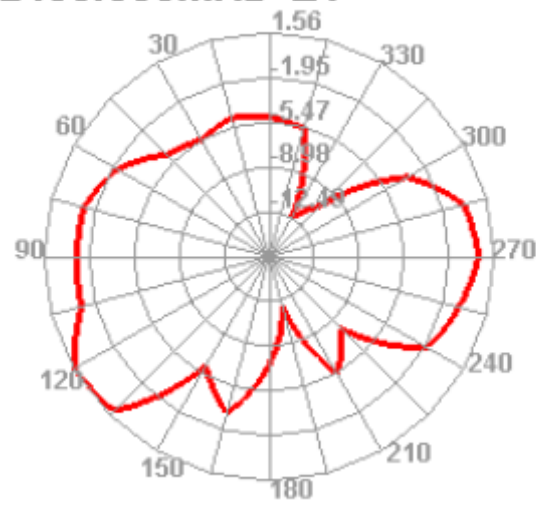


3.3 Gain

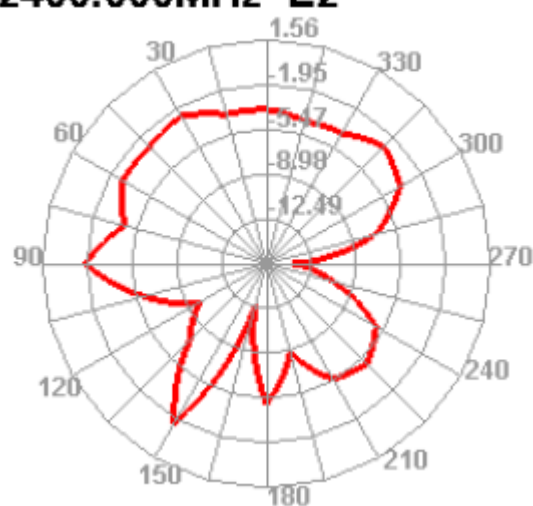
2400.000MHz H



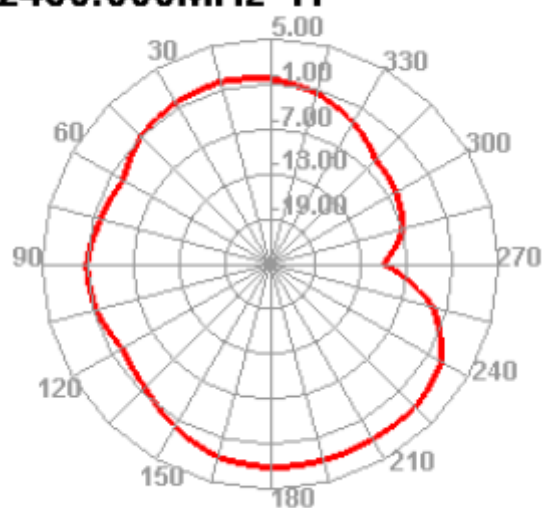
2400.000MHz E1



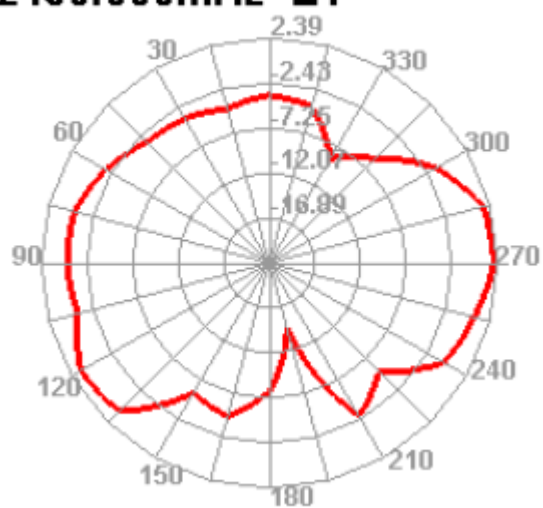
2400.000MHz E2



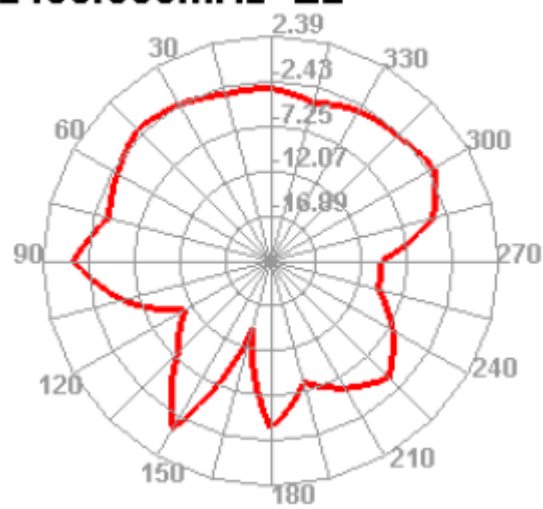
2450.000MHz H



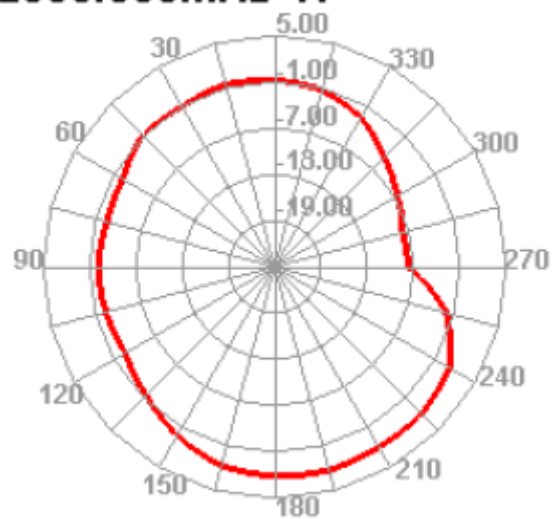
2450.000MHz E1



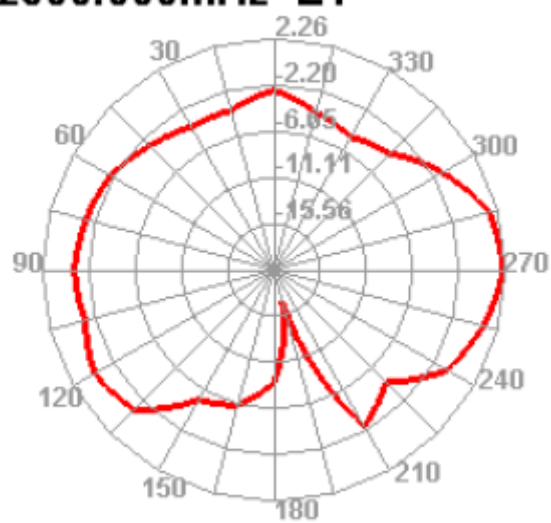
2450.000MHz E2



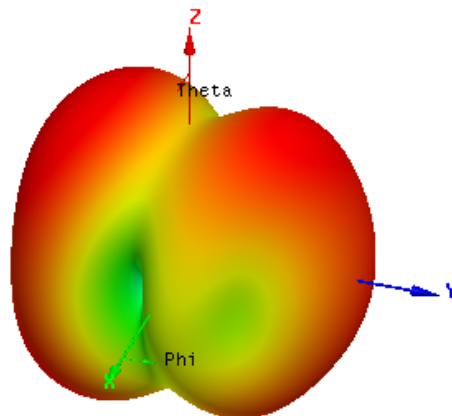
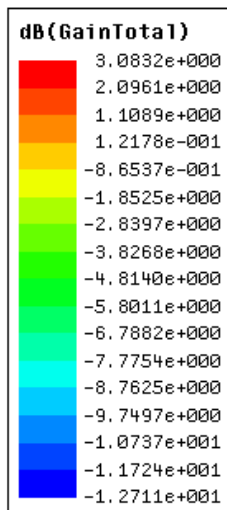
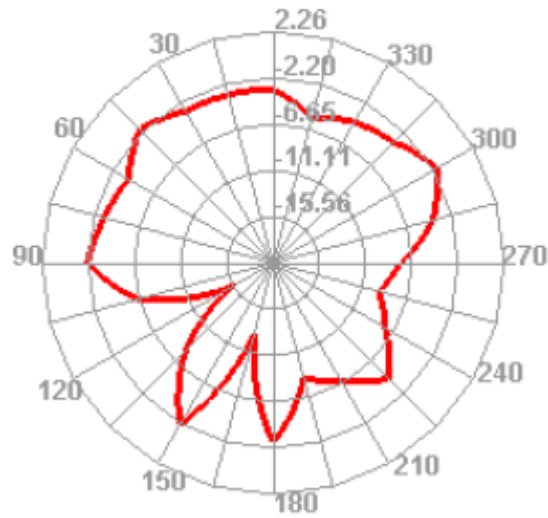
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



Gain and Efficiency

Frequency	Gain (dBi)	Efficiency(%)
2400MHz	1.03	46
2410MHz	1.02	46
2420MHz	1.05	44
2430MHz	0.85	43
2440MHz	0.88	43
2450MHz	1.01	44
2460MHz	1.03	44
2470MHz	0.65	43
2480MHz	1.04	46
2490MHz	0.77	44
2500MHz	0.80	44