

Antenna Describe

1: Antenna Describe

Antenna	PCB
Antenna Gain	4.5dBi
Frequency Range	2400-2500MHz
Connector Type	Direct
Location of mearement(company name)	SHENZHEN SHIXINZHONGXI N TECHNOLOGY.CO.,LTD

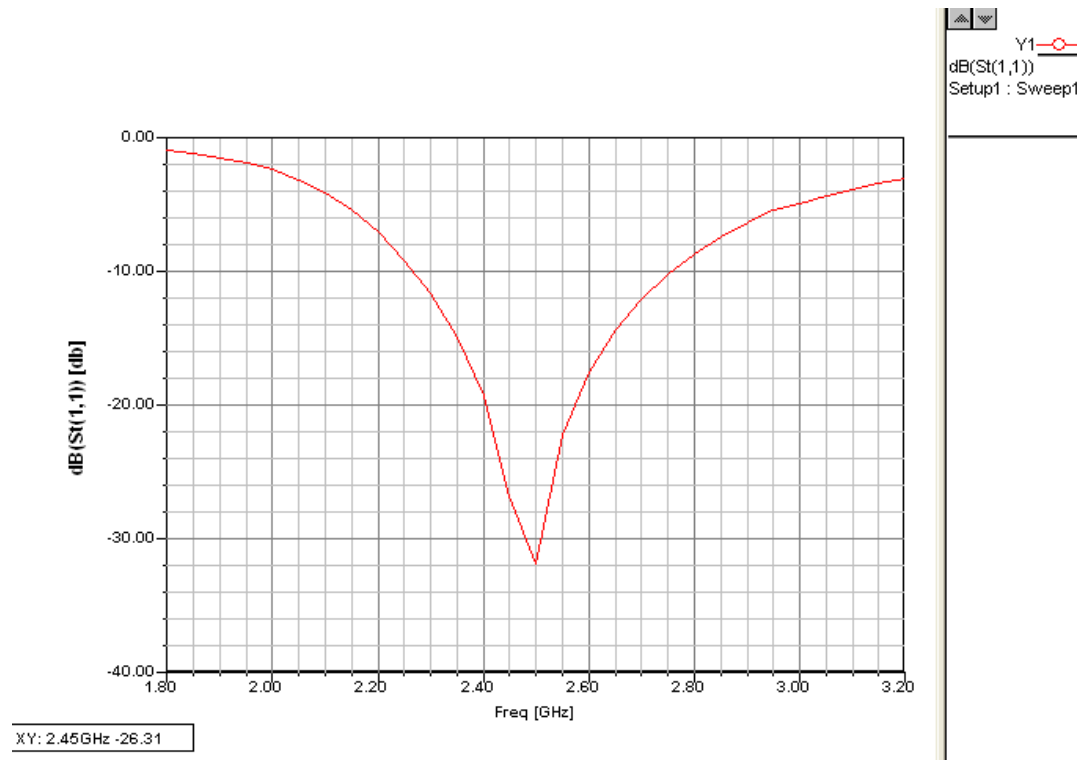
2: External View Drawing

Picture of antenna

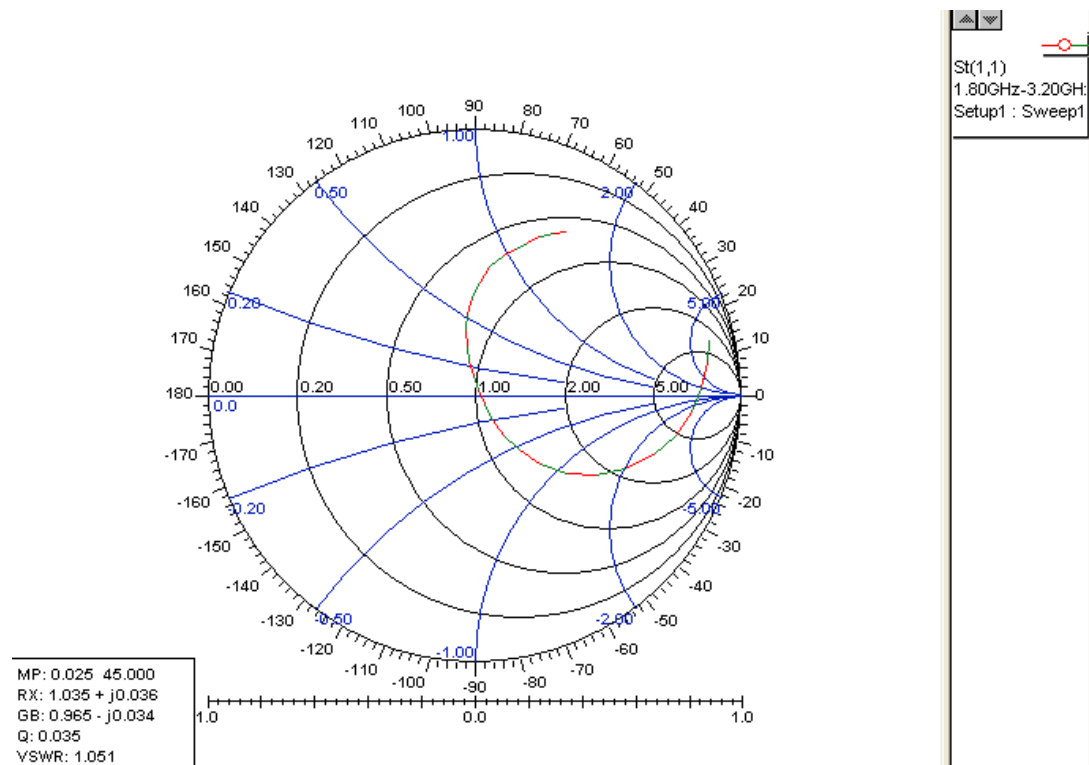


3: Measurement Result

3.1 Return Loss (S11)



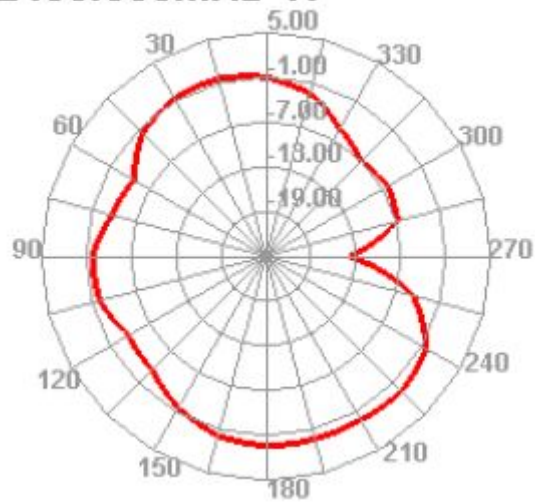
3.2 Smith Chart



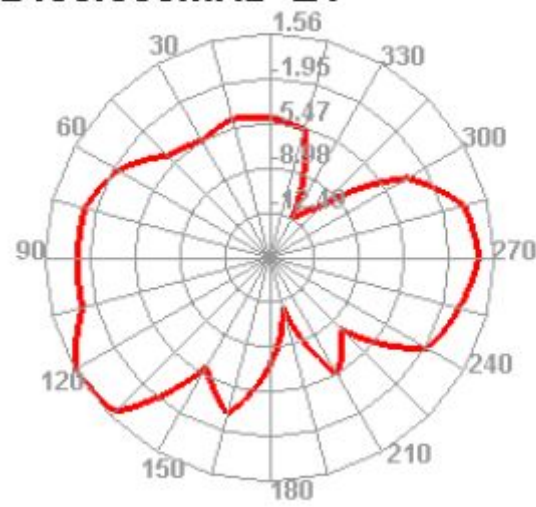
3.3 Gain

Frequency	Gain(dBi)
2400MHz	4.09094
2410MHz	4.2202
2420MHz	4.39175
2430MHz	4.31876
2440MHz	4.17793
2450MHz	4.17943
2460MHz	4.25398
2470MHz	4.42179
2480MHz	4.5121
2490MHz	4.5111
2500MHz	4.26374

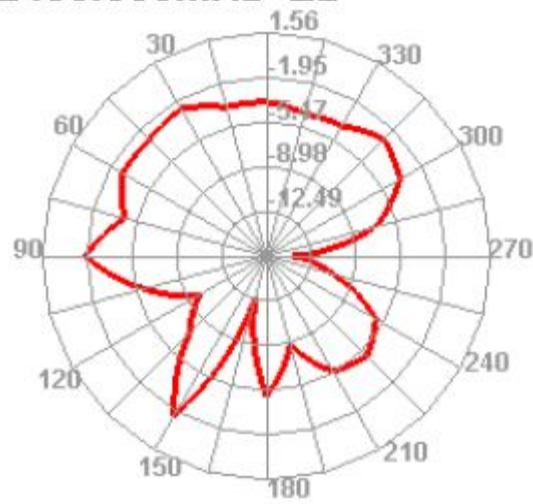
2400.000MHz H



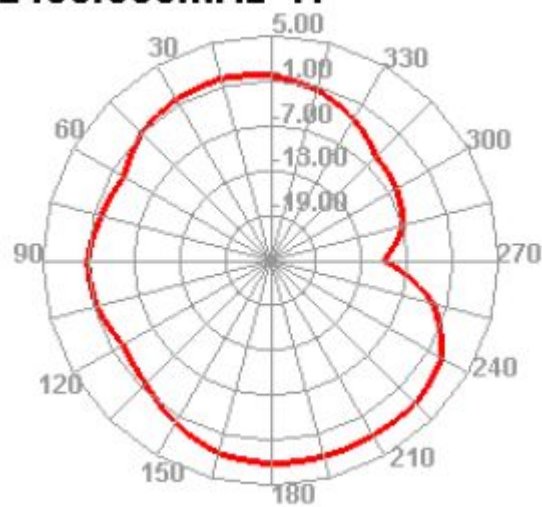
2400.000MHz E1



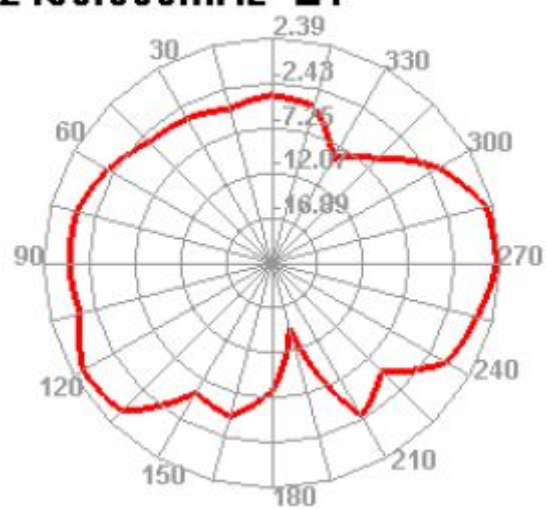
2400.000MHz E2



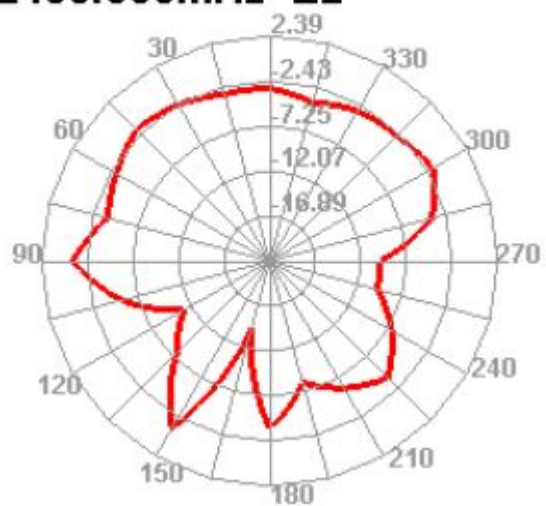
2450.000MHz H



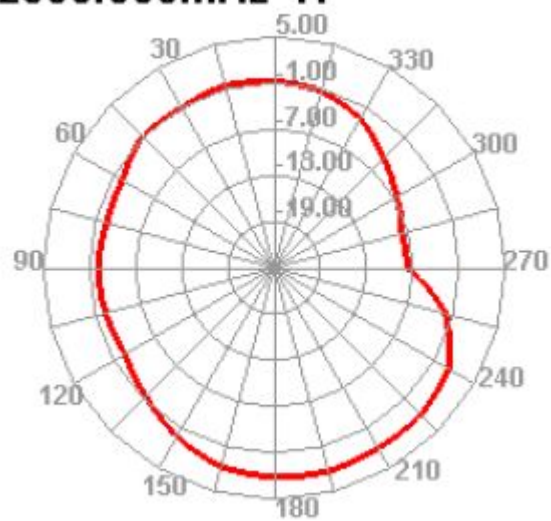
2450.000MHz E1



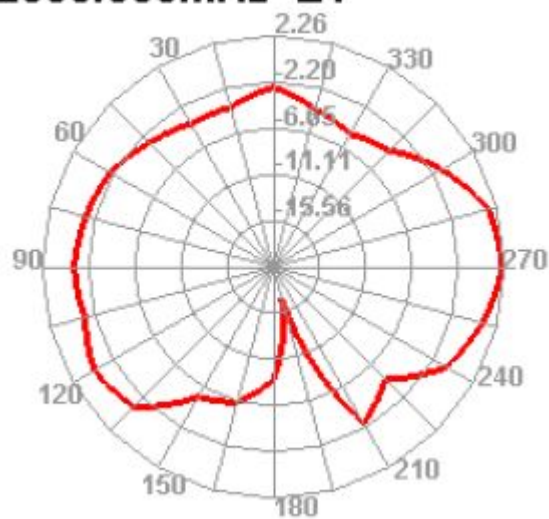
2450.000MHz E2



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

