

Antenna Describe

1: Antenna Describe

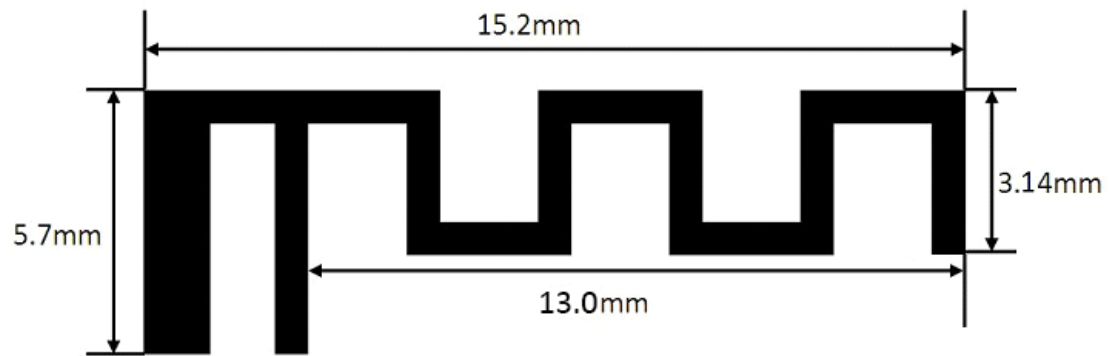
Antenna	PCB
Antenna Gain	4.5121dBi
Frequency Range	2.4Ghz-2.483Ghz
Connector Type	Direct
Location of mearement(company name)	SHENZHEN SHIXINZHONGXI N TECHNOLOGY.CO.,LTD

2: External View Drawing

Picture of antenna

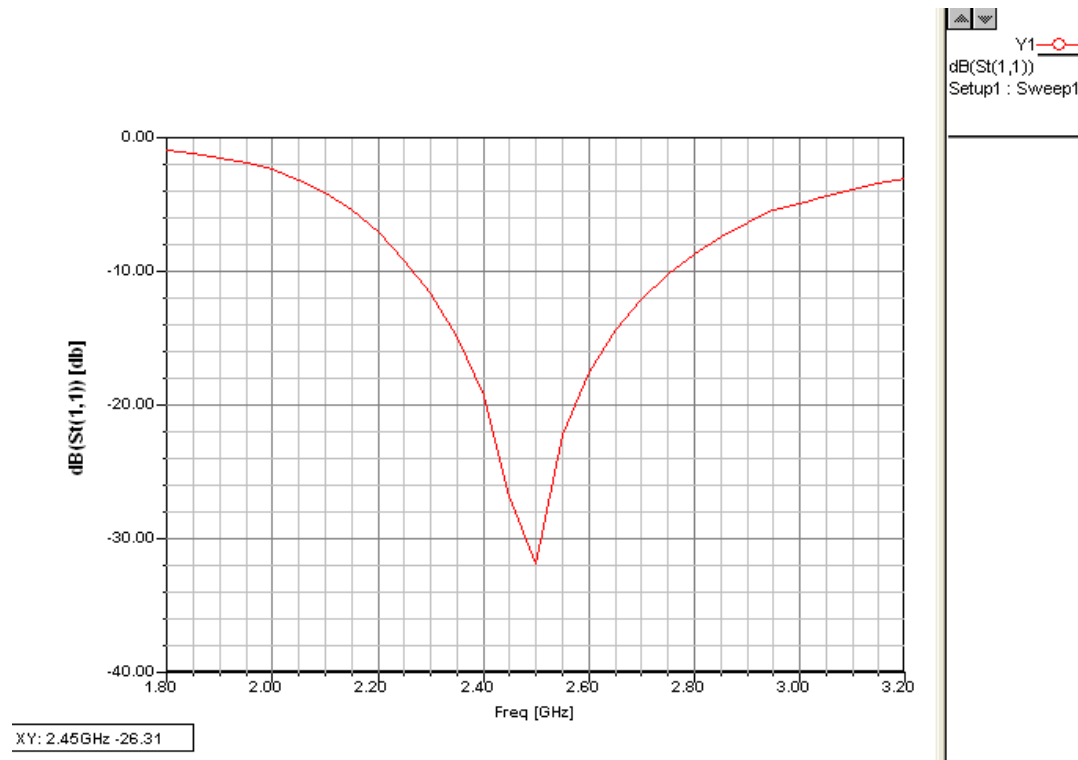
Manufacturer: Guangzhou Liwan District Weisasi International Technology Co., Ltd
Address: Room 1814, No.2 Jinjia 1st Street, Liwan District, Guangzhou City, China

Antenna Layout & module on the system board

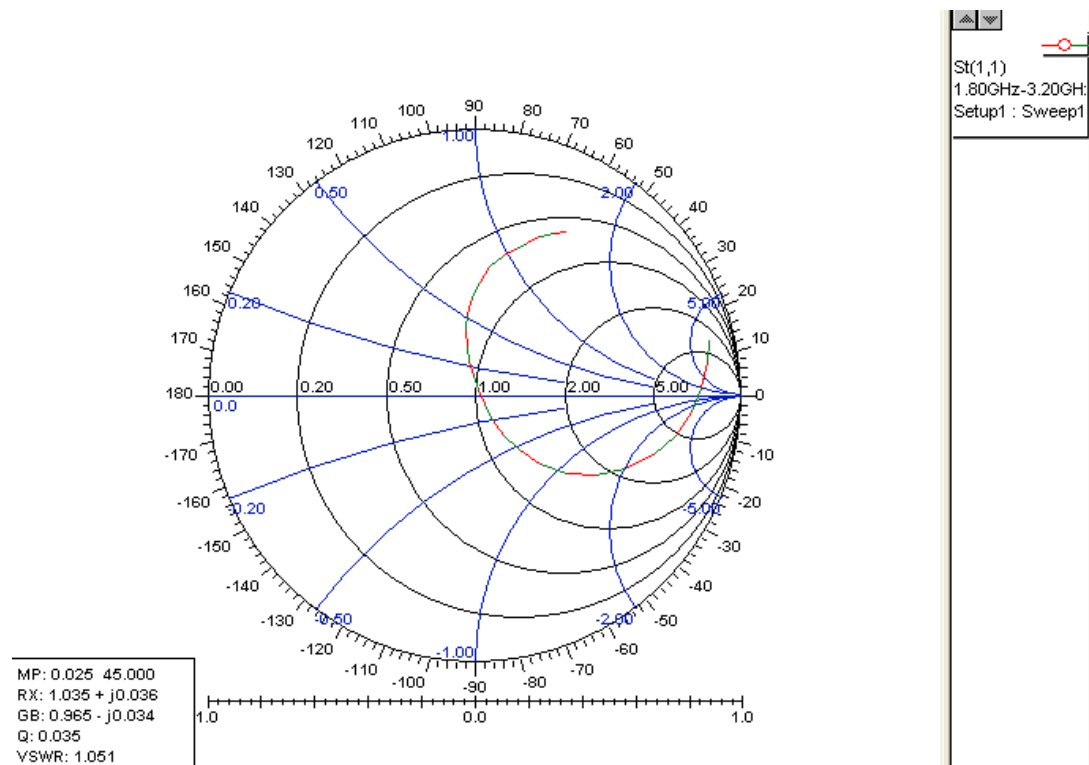


3: Measurement Result

3.1 Return Loss (S_{11})



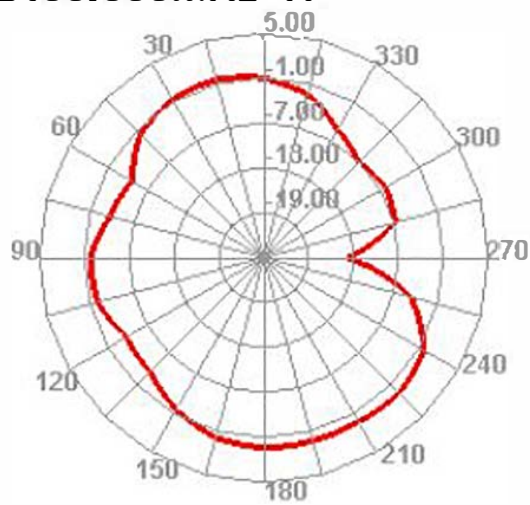
3.2 Smith Chart



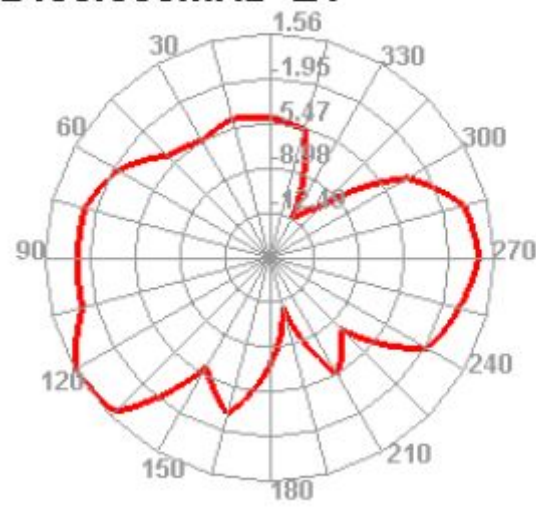
3.3 Gain

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

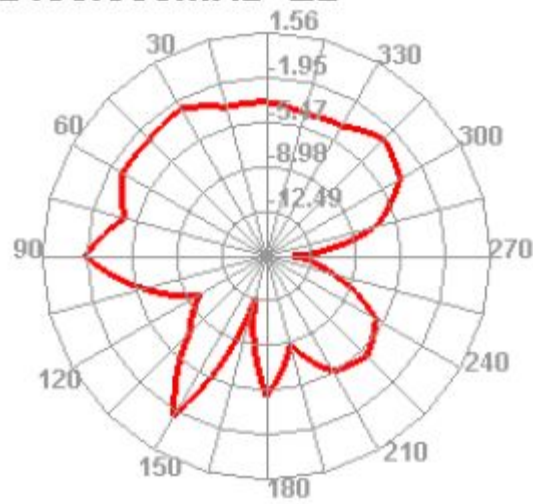
2400.000MHz H



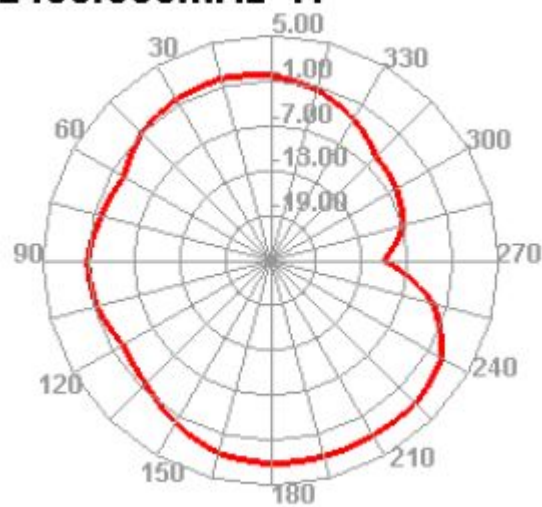
2400.000MHz E1



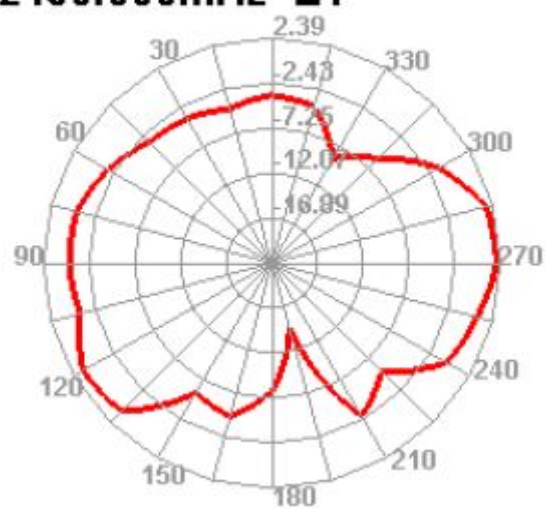
2400.000MHz E2



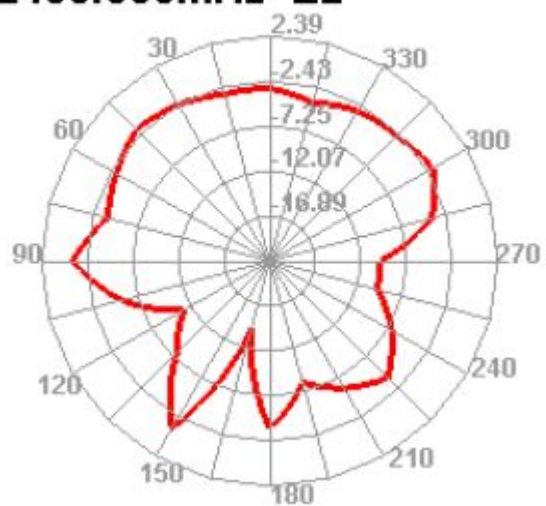
2450.000MHz H



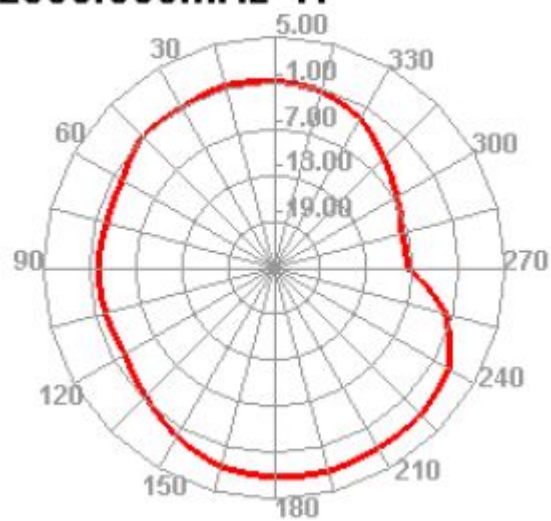
2450.000MHz E1



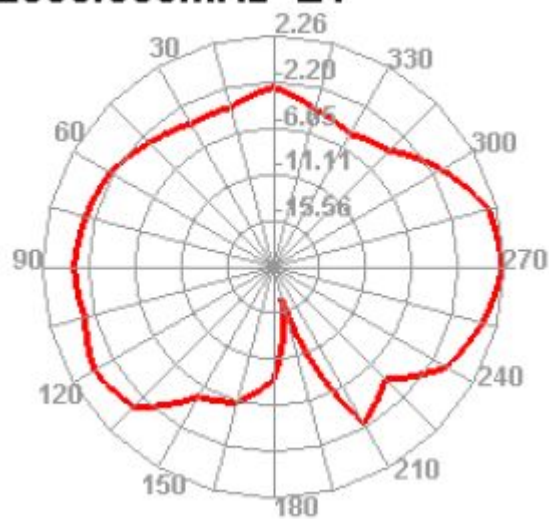
2450.000MHz E2



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

