

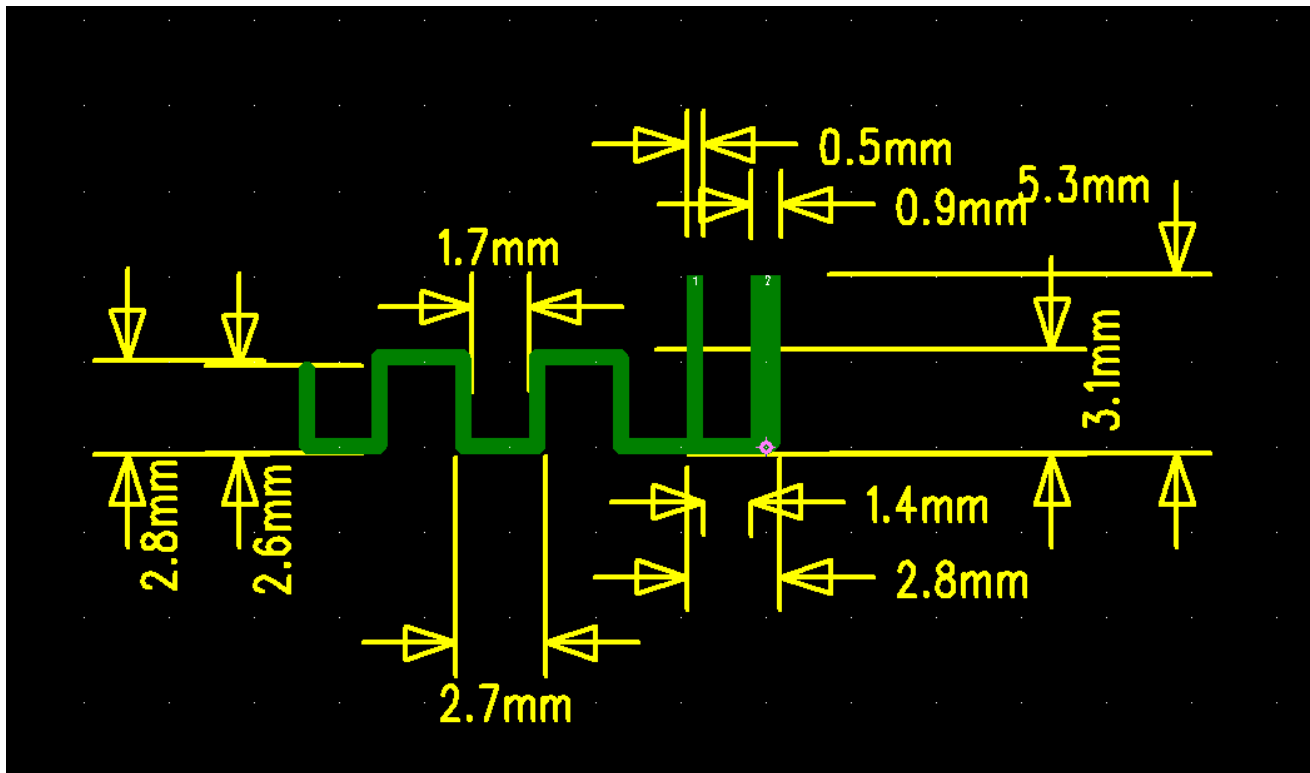
Antenna Describe

1: Antenna Describe

Antenna	PCB Antenna
Antenna Gain	4.51dBi
Frequency Range	2.4GHz-2.480GHz
Connector Type	Direct
Location of measurement(company name)	SHENZHENSHI XINZHONGXIN TECHNOLOGY CO., LTD Building A2, Donghuan Industrial Estate, Nanpu Road, Shajing Town, Bao' an District, Shenzhen

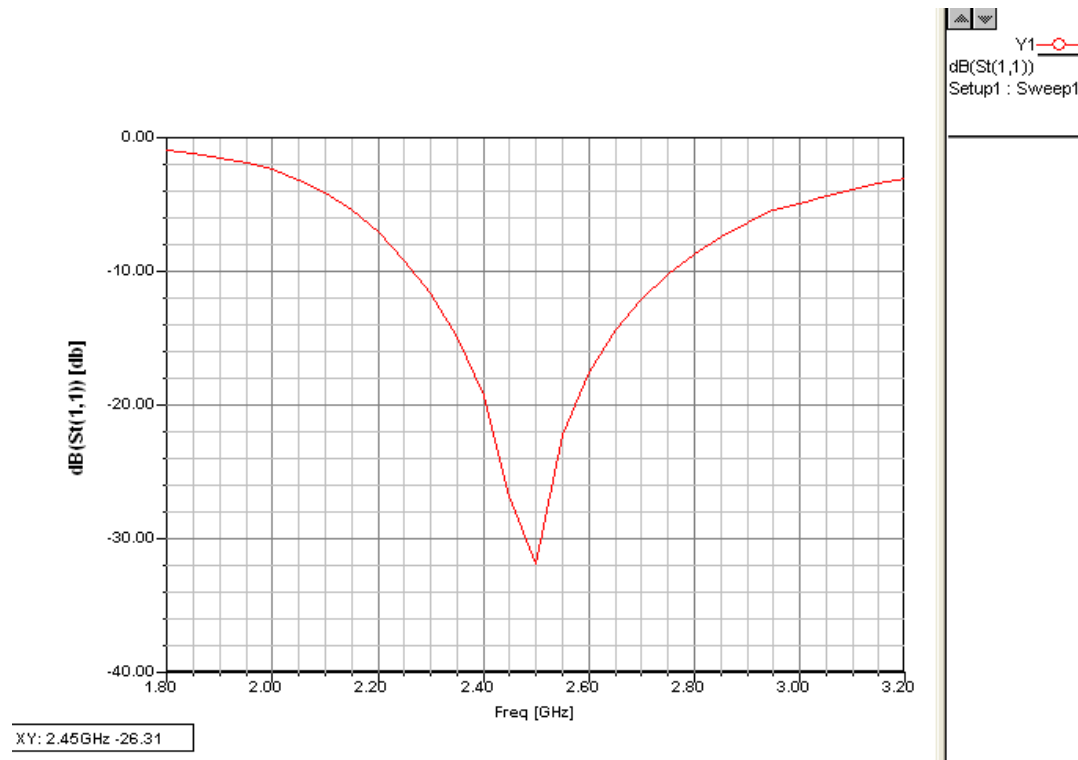
2: External View Drawing

Picture of antenna

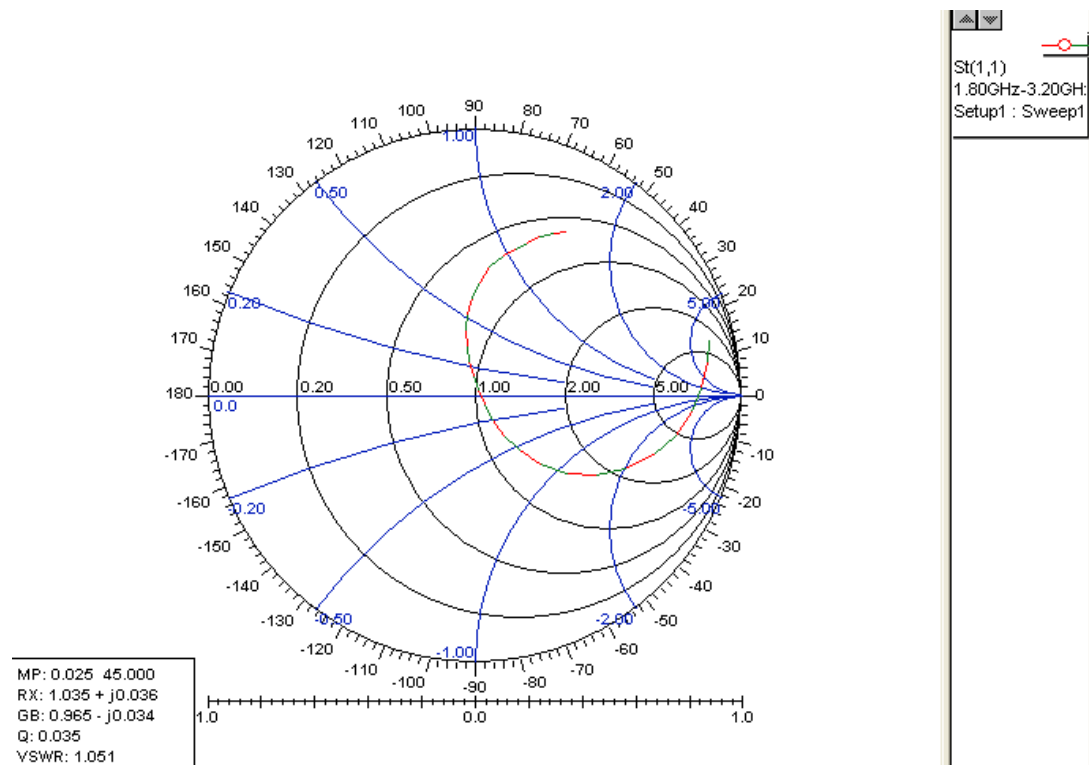


3: Measurement Result

3.1 Return Loss (S_{11})



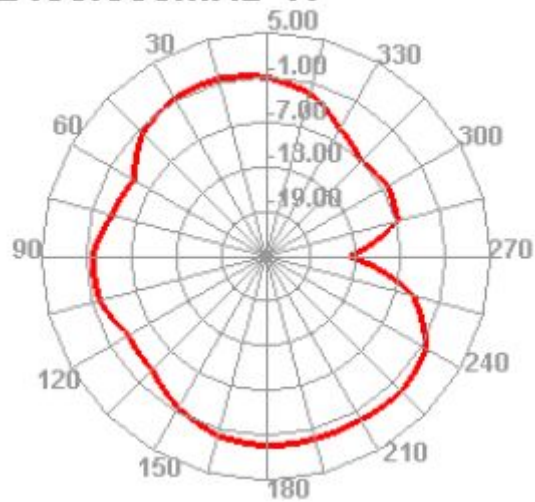
3.2 Smith Chart



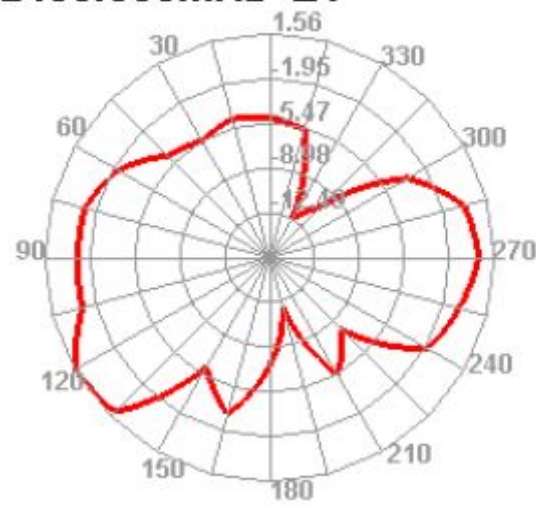
3.3 Gain

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

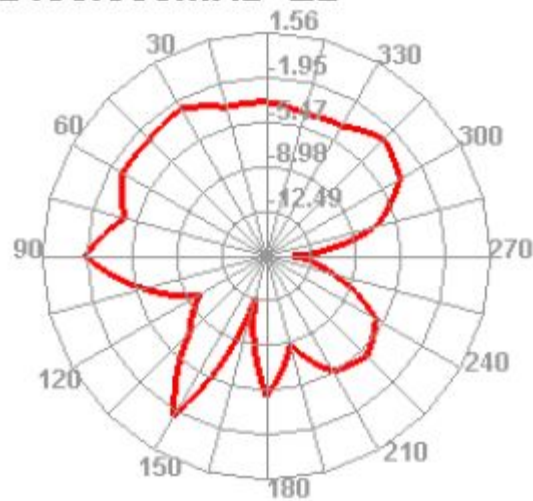
2400.000MHz H



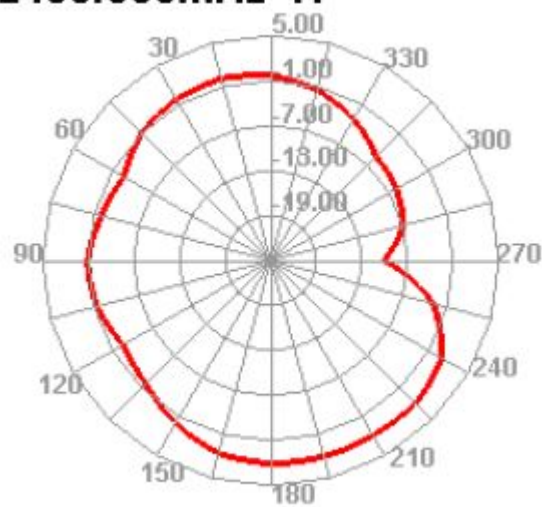
2400.000MHz E1



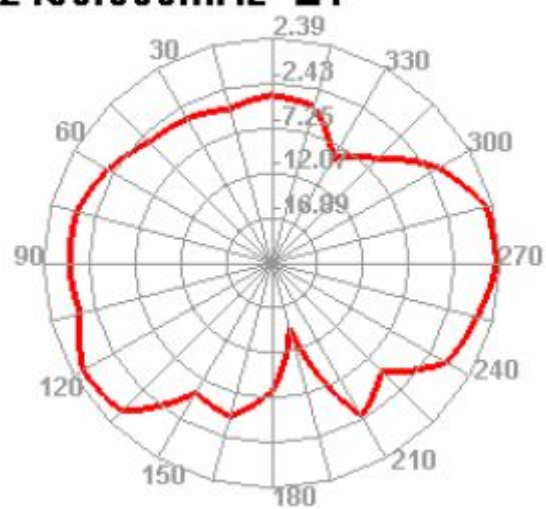
2400.000MHz E2



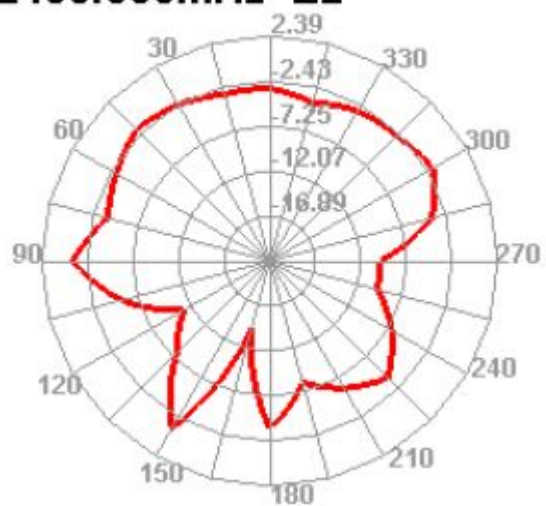
2450.000MHz H



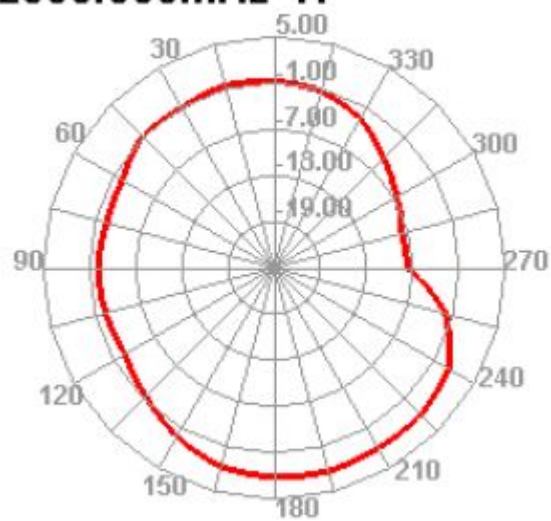
2450.000MHz E1



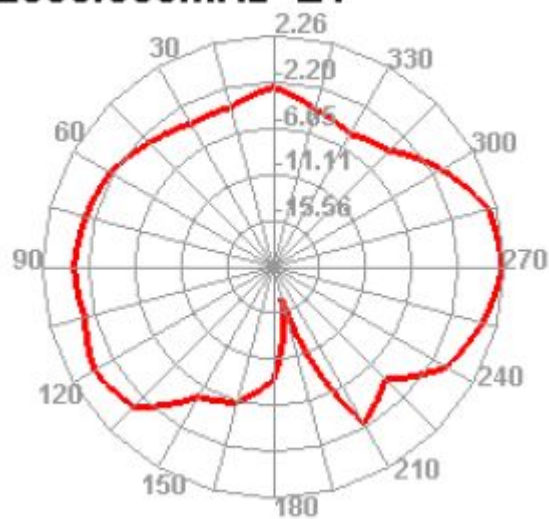
2450.000MHz E2



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

