

Antenna Description

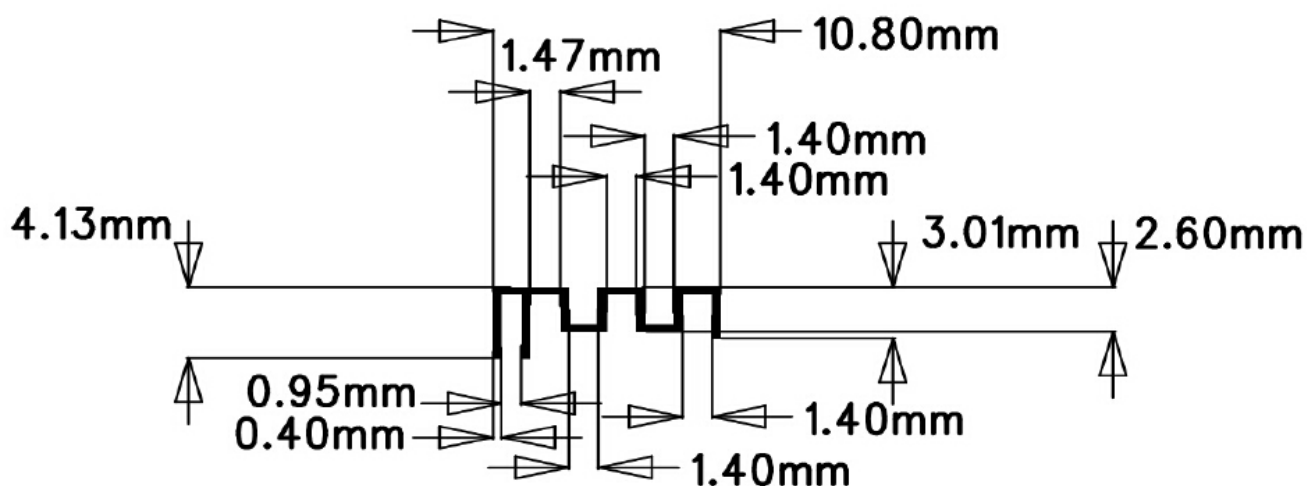
MODEL:S11

1: Antenna Describe

Antenna	PCB
Antenna Gain	4.5121 dBi
Frequency Range	2.4Ghz-2.483Ghz
Connector Type	Direct
Location of measurement(company name)	Shock Young CO.,LTD. 3rd Floor, No. 295, Section 4, Zhongxiao East Road,Huashengli, Daan District, Taipei City

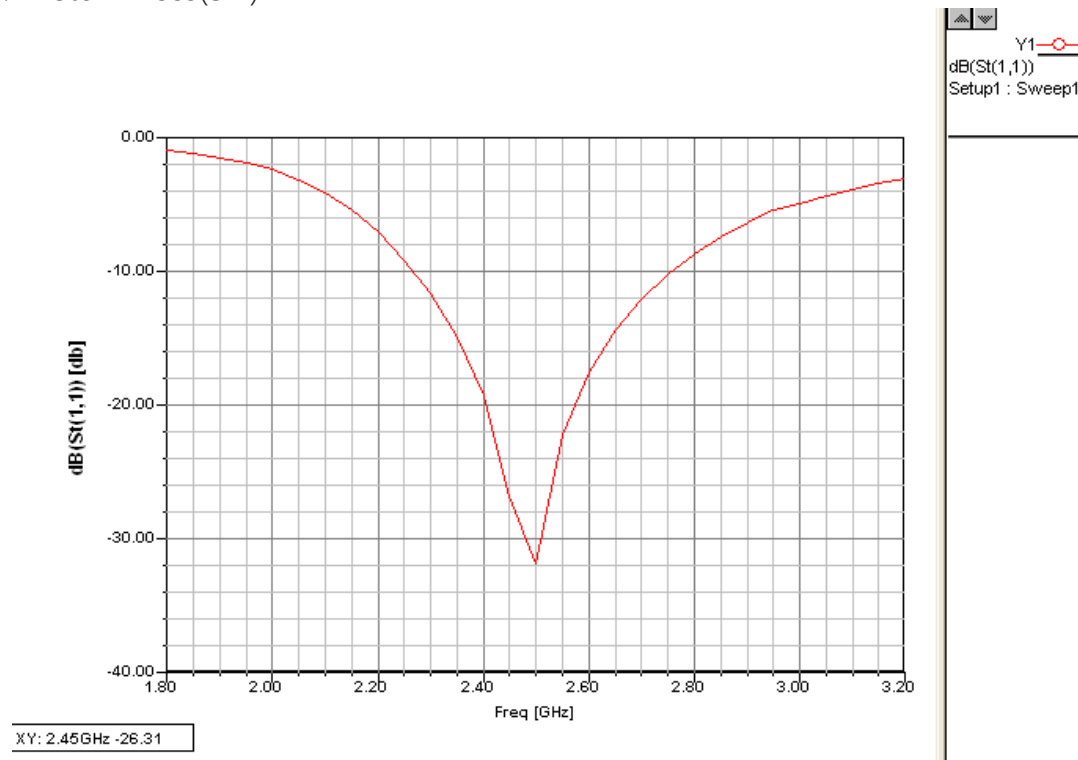
2: External View Drawing

Picture of antenna

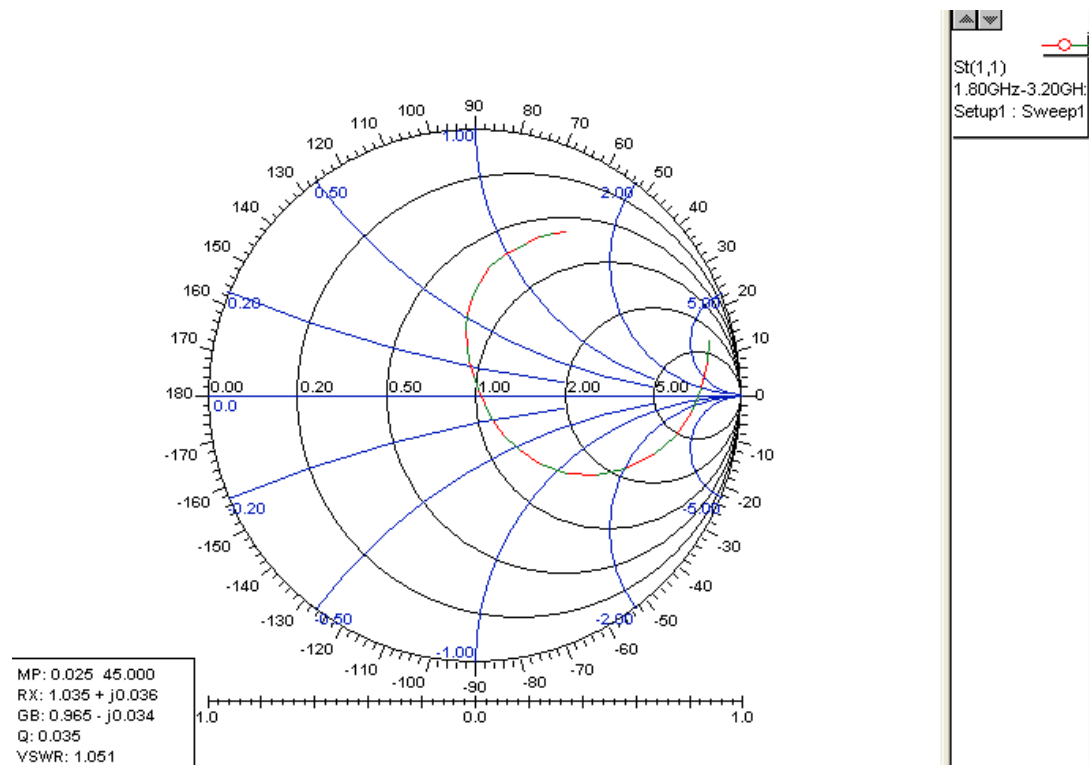


3: Measurement Result

3.1 Return Loss(S11)



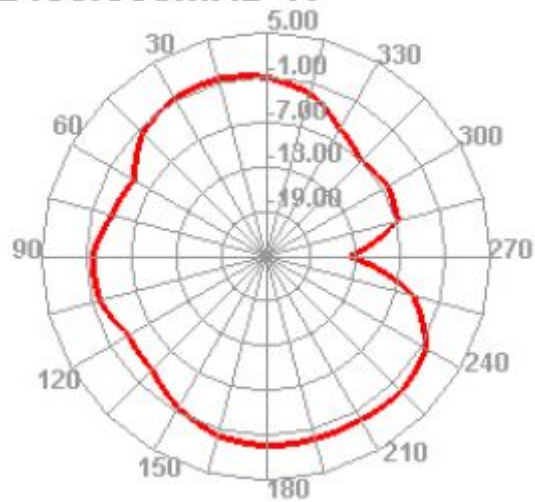
3.2 Smith Chart



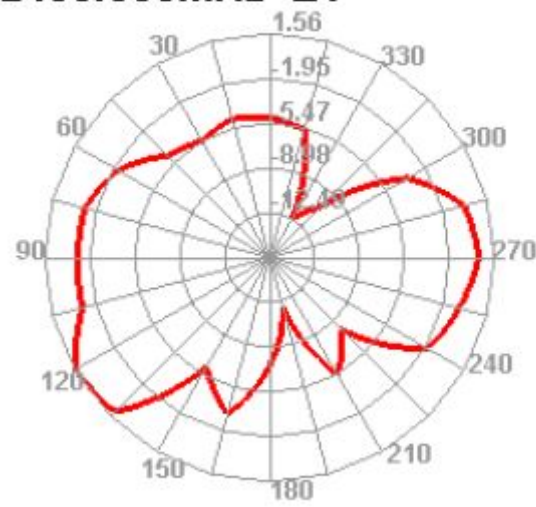
3.3 Gain

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

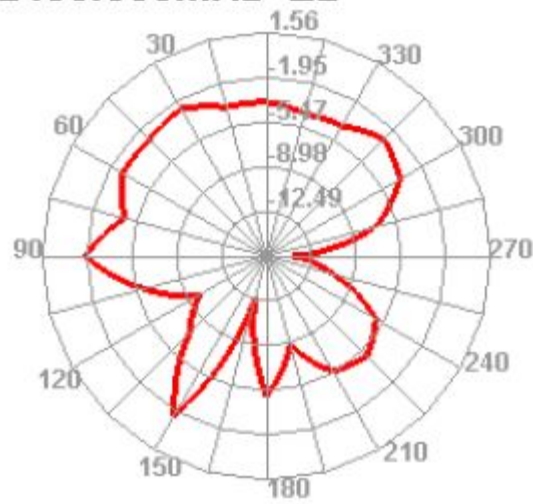
2400.000MHz H



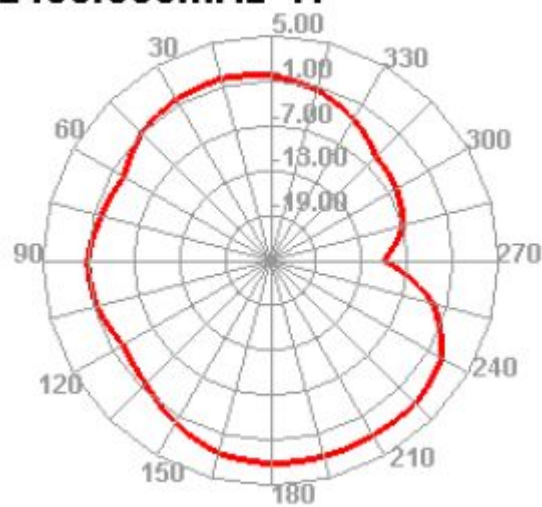
2400.000MHz E1



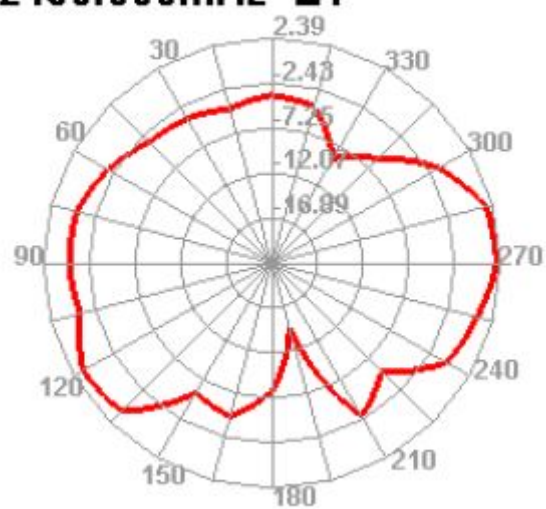
2400.000MHz E2



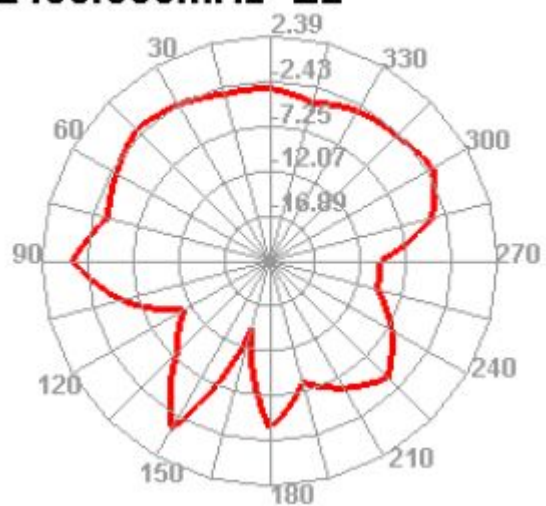
2450.000MHz H



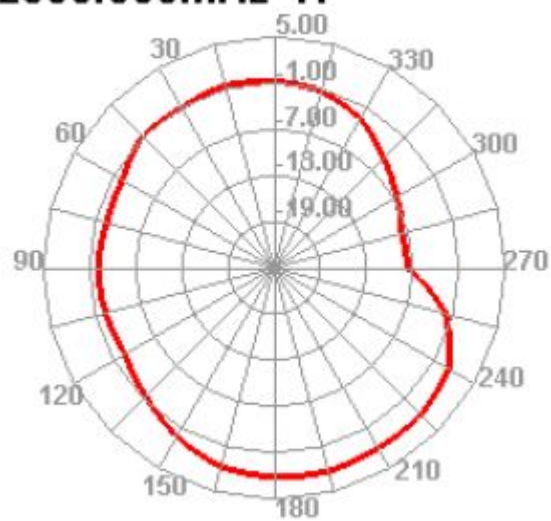
2450.000MHz E1



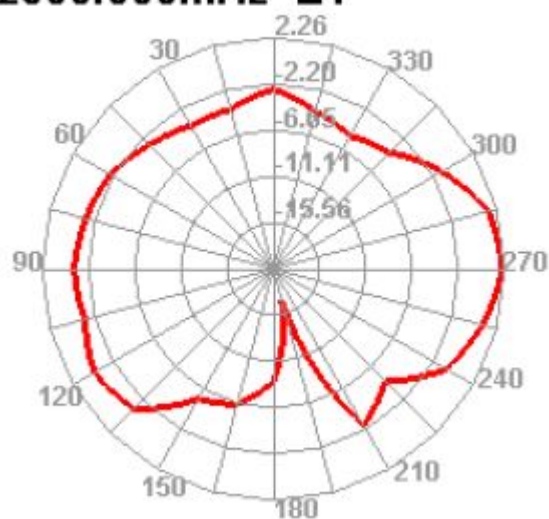
2450.000MHz E2



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

