

Antenna Describe

1: Antenna Describe

Antenna	PCB
Antenna Gain	0dBi
Frequency Range	2.4Ghz-2.483Ghz
Connector Type	Direct

2: External View Drawing

Picture of antenna

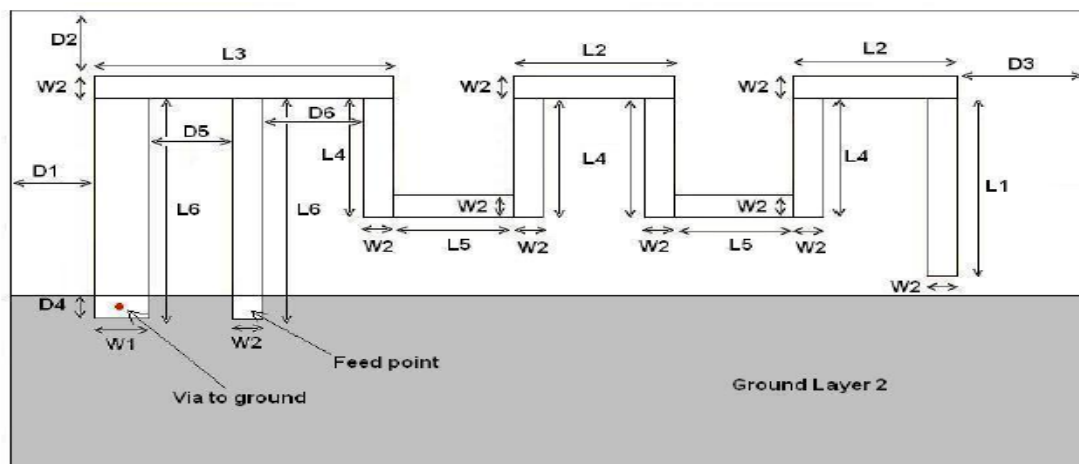


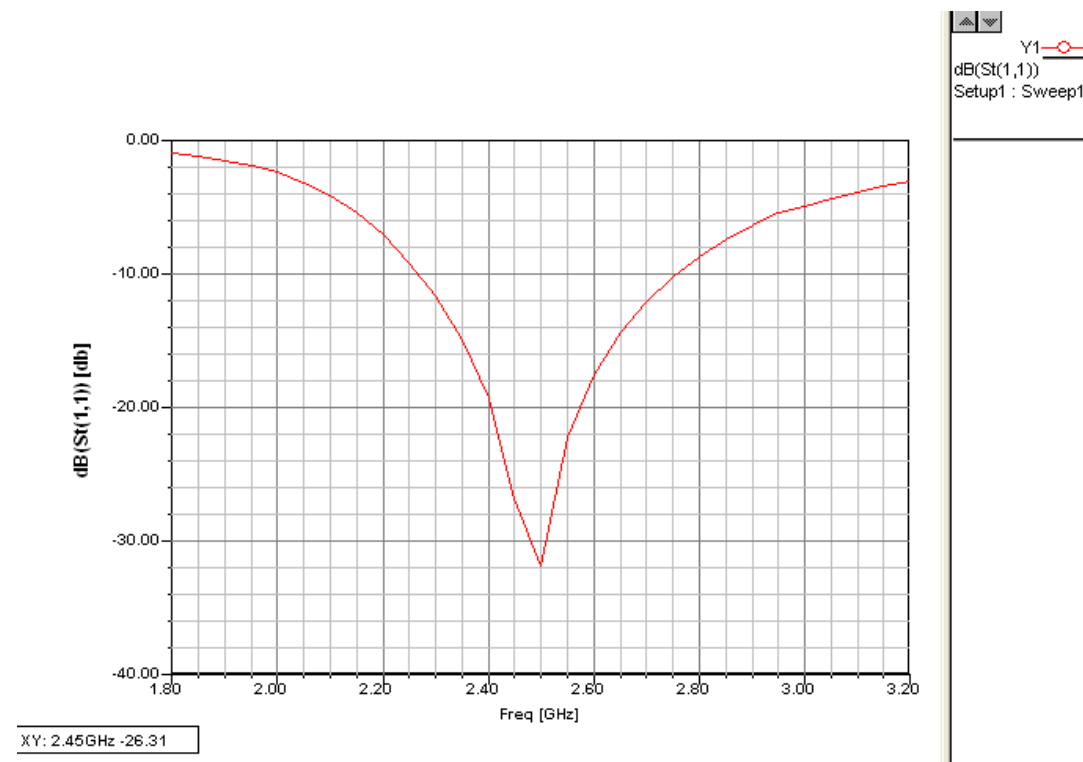
Figure 3: Antenna Dimensions

L1	3.94 mm
L2	2.70 mm
L3	5.00 mm
L4	2.64 mm
L5	2.00 mm
L6	4.90 mm
W1	0.90 mm
W2	0.50 mm
D1	0.50 mm
D2	0.30 mm
D3	0.30 mm
D4	0.50 mm
D5	1.40mm
D6	1.70 mm

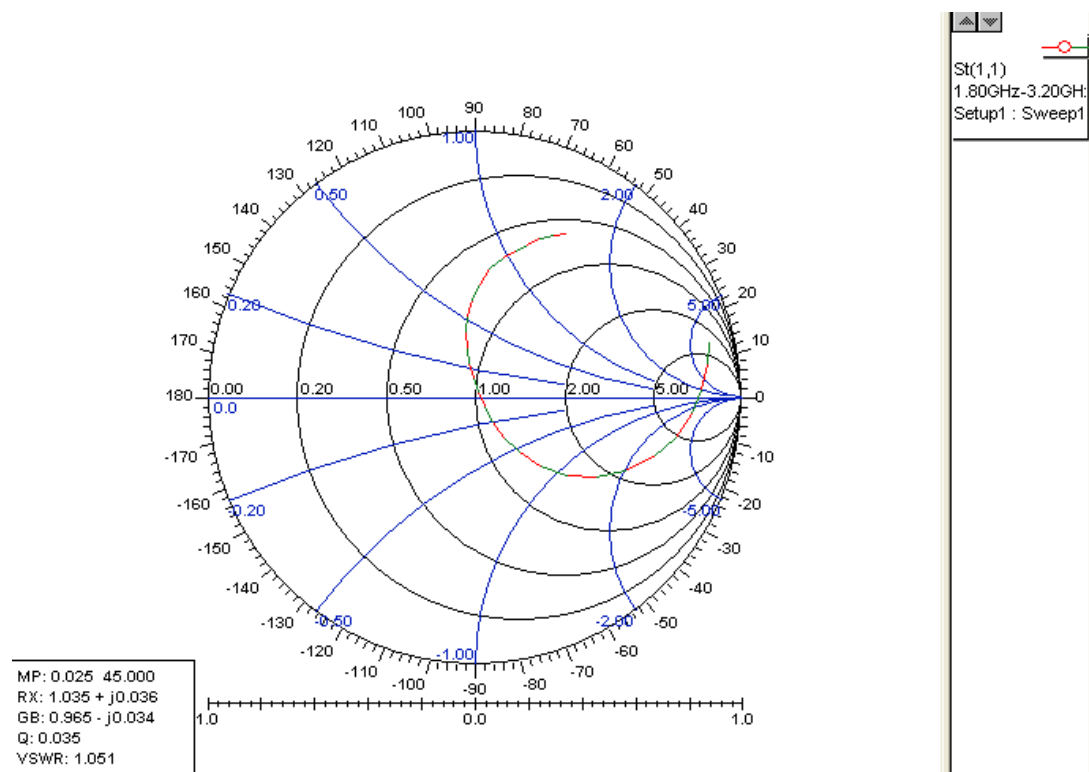
Table 1: Antenna Dimensions

3: Measurement Result

3.1 Return Loss (S11)

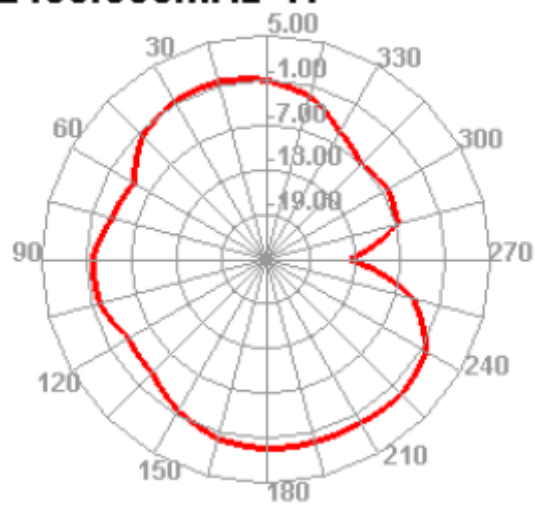


3.2 Smith Chart

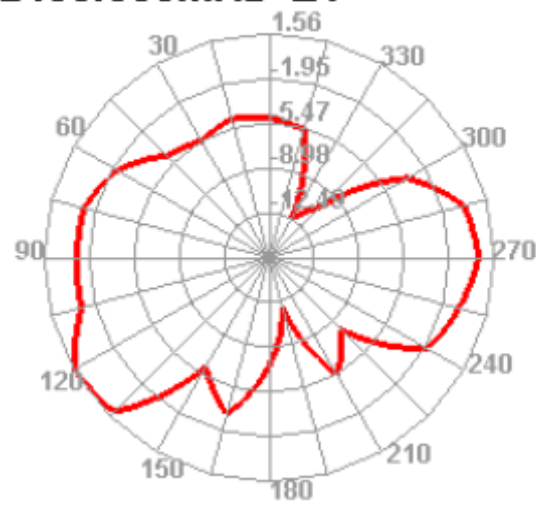


3.3 Gain

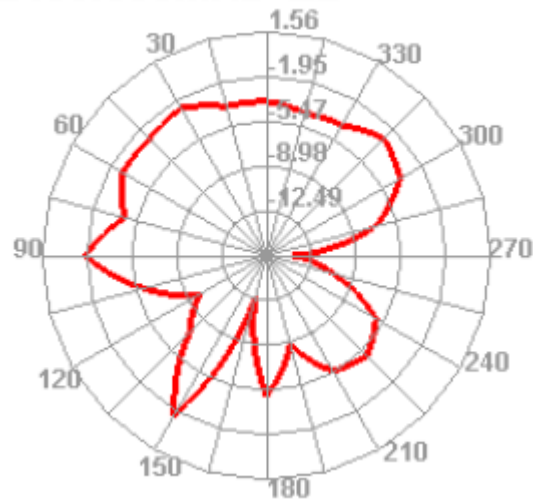
2400.000MHz H



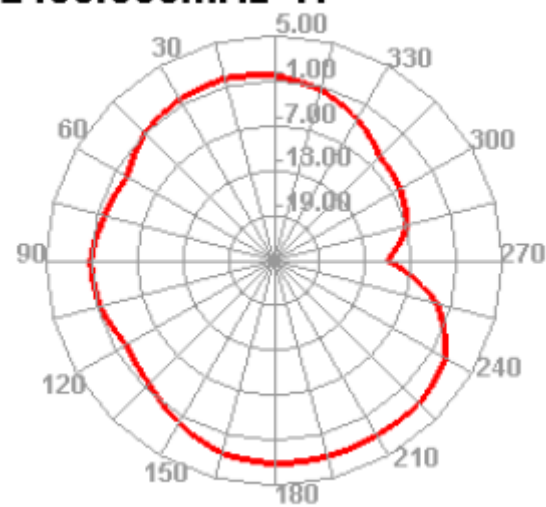
2400.000MHz E1



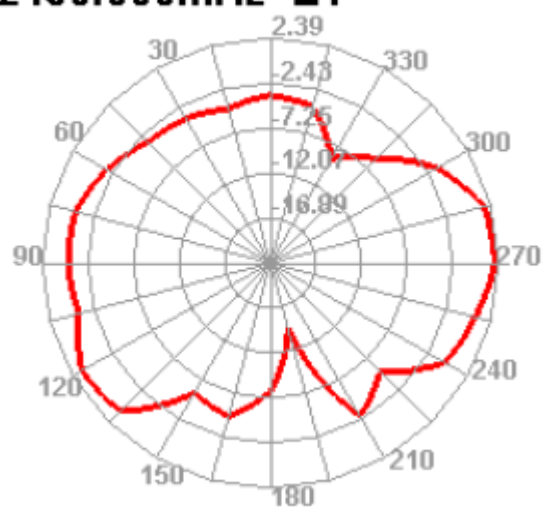
2400.000MHz E2



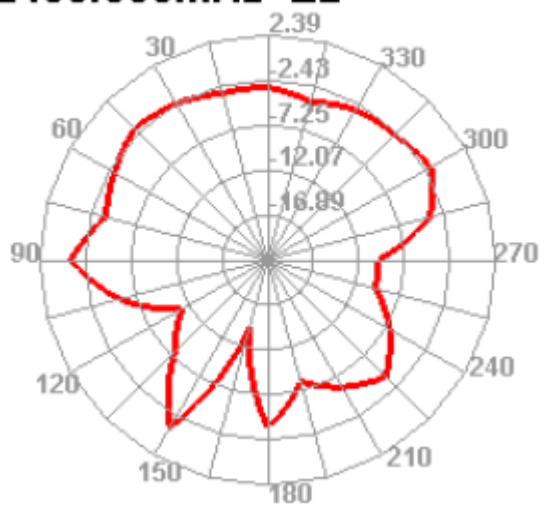
2450.000MHz H



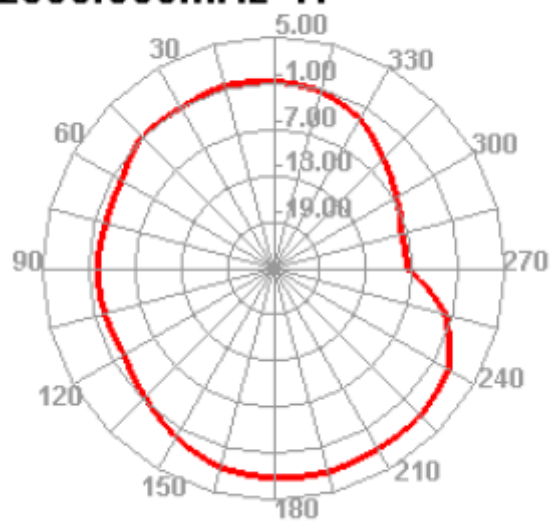
2450.000MHz E1



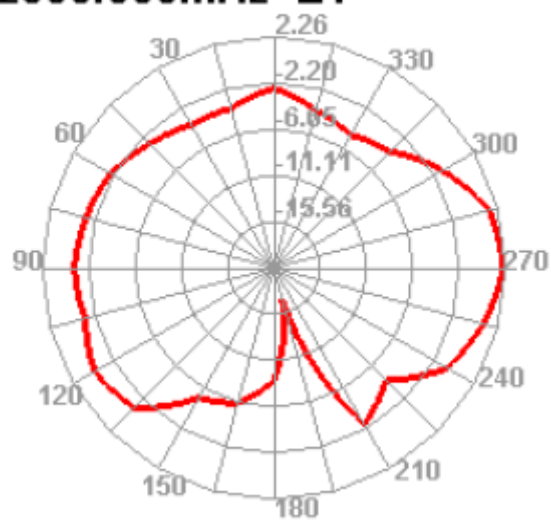
2450.000MHz E2



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

