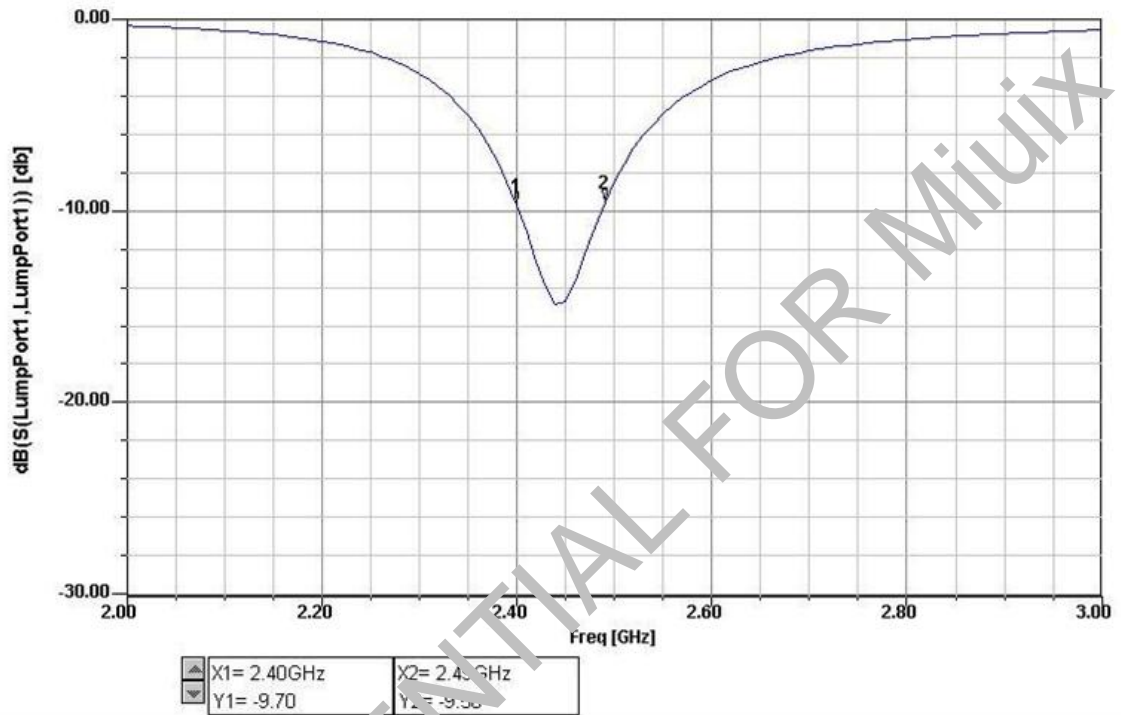


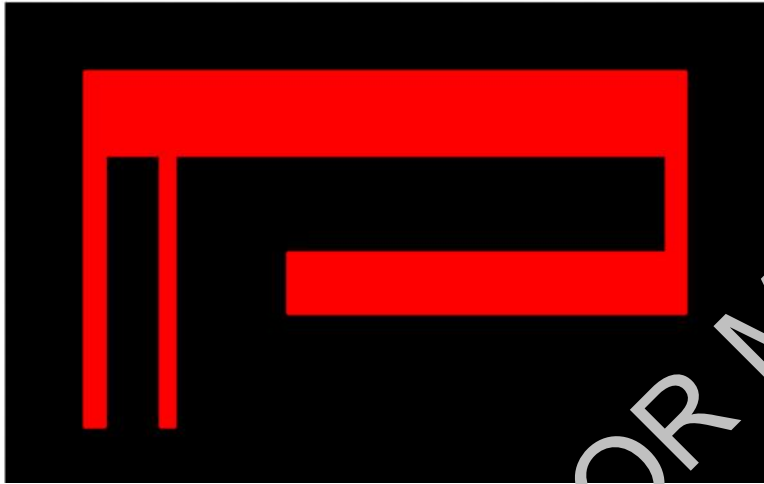
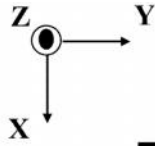
3.7 ANTENNA SPECIFICATION:

3.7.1 RETURN LOSS

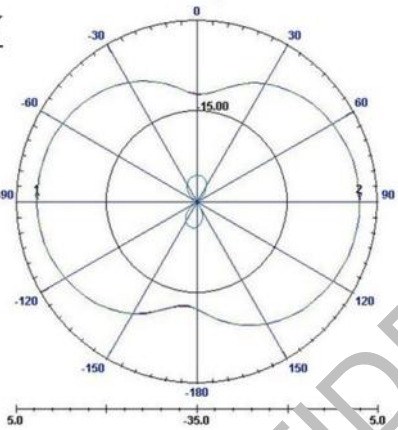
BW(RL<10dB) : 90 MHz



3.7.2 PCB ANTENNA RADIATION PATTERNS

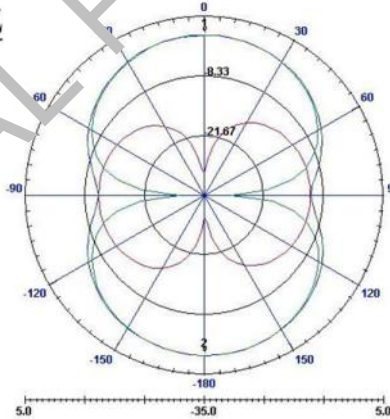


XY



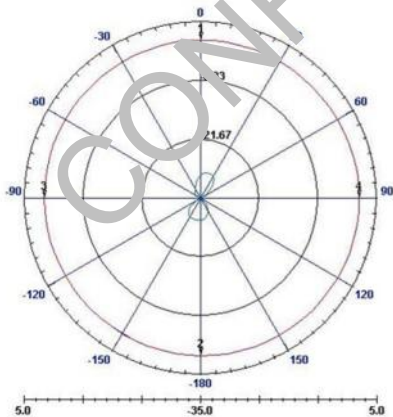
XZ

M1=0.458
P1=270.000
270.000deg
M2=0.944
P2=90.000
90.000deg



M1=0.753
P1=0.000
0.000deg
M2=0.655
P2=180.000
180.000deg

YZ



M1=0.753
P1=360.000
360.000deg
M2=0.655
P2=180.000
180.000deg
M3=0.458
P3=270.000
270.000deg
M4=0.944
P4=90.000
90.000deg

Gain unit in dBi

Efficiency : 76%
Peak Gain : 0.944 dBi
Avg. Gain : -1.2 dBi

