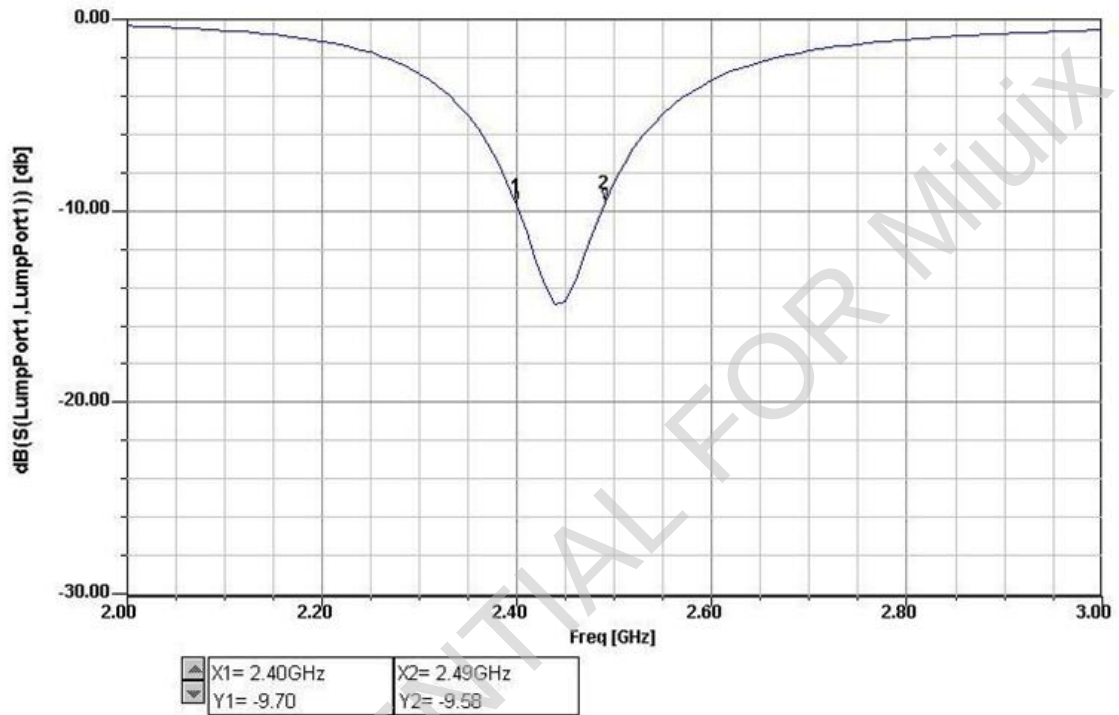


3.7 ANTENNA SPECIFICATION:

3.7.1 RETURN LOSS

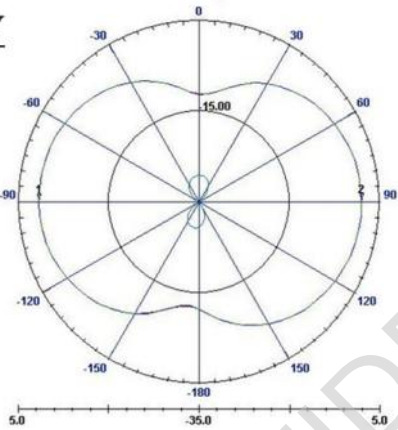
BW(RL<10dB) : 90 MHz



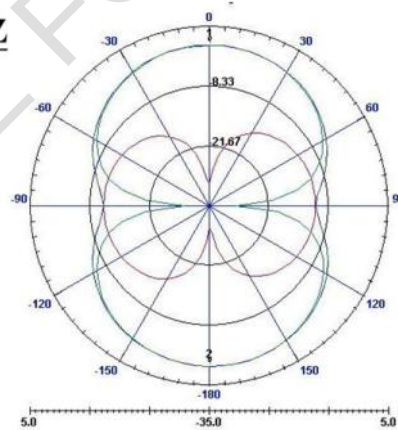
3.7.2 PCB ANTENNA RADIATION PATTERNS



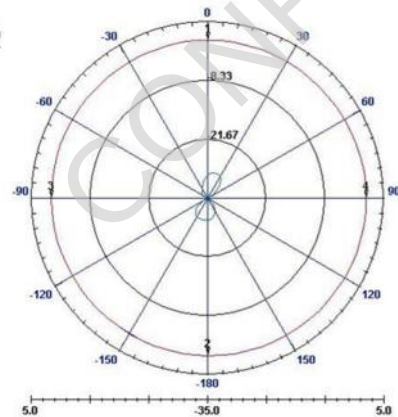
XY



XZ



YZ



Gain unit in dBi

Efficiency : 76%

Peak Gain : 0.944 dBi

Avg. Gain : -1.2 dBi