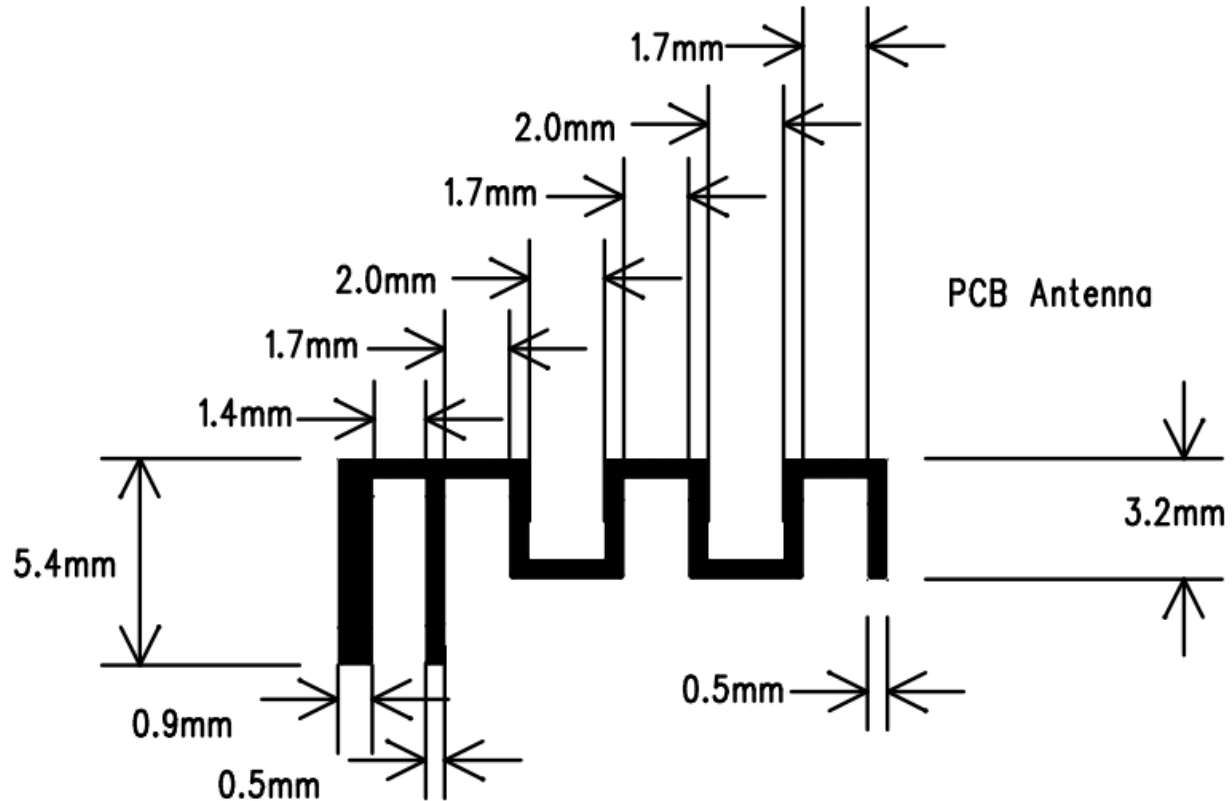
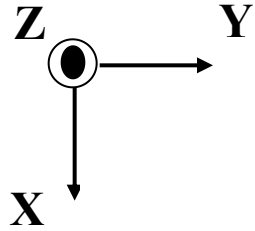


PCB Antenna Simulation

Airoha Technology Corp.

5F., No.6-5, Dusing Road, Hsinchu Science Park, Hsinchu 300096, Taiwan

PCB Antenna pattern

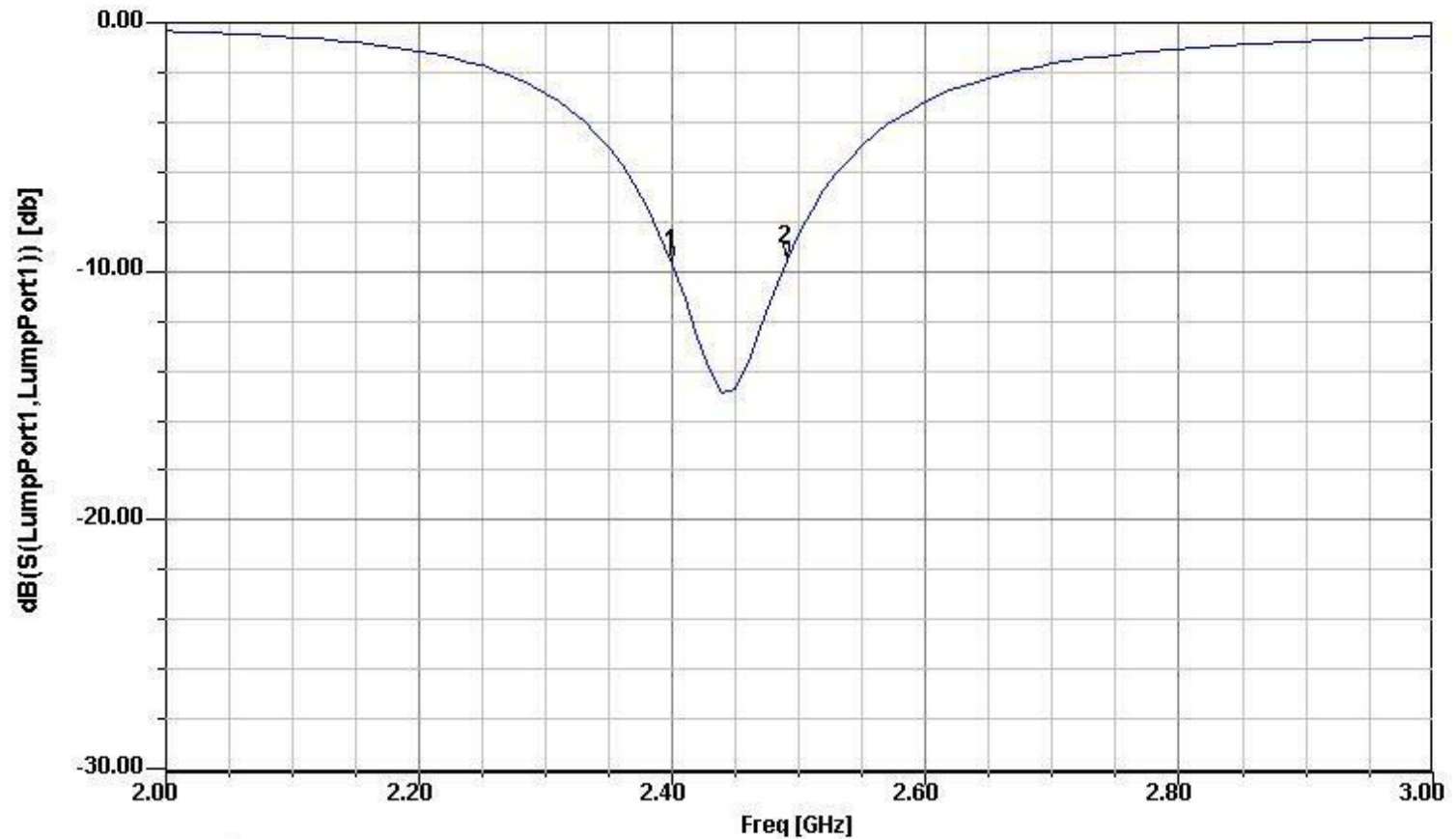


PCB Antenna Simulation

(S11)

Ansoft Corporation
XY Plot 1
HFSSDesign1

BW(RL<10dB): 90 MHz

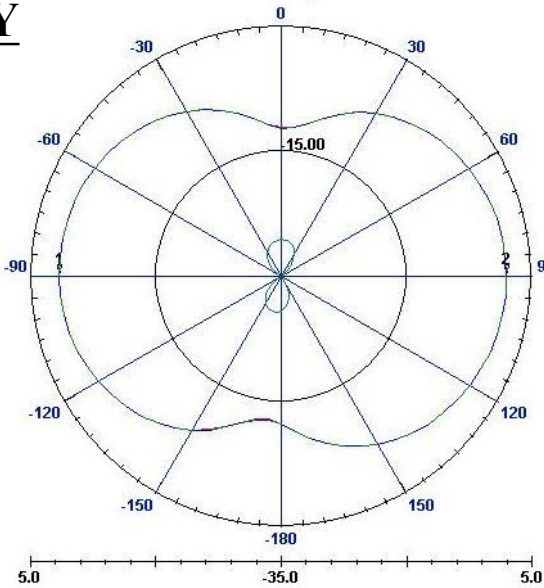


X1= 2.40GHz	X2= 2.49GHz
Y1= -9.70	Y2= -9.58

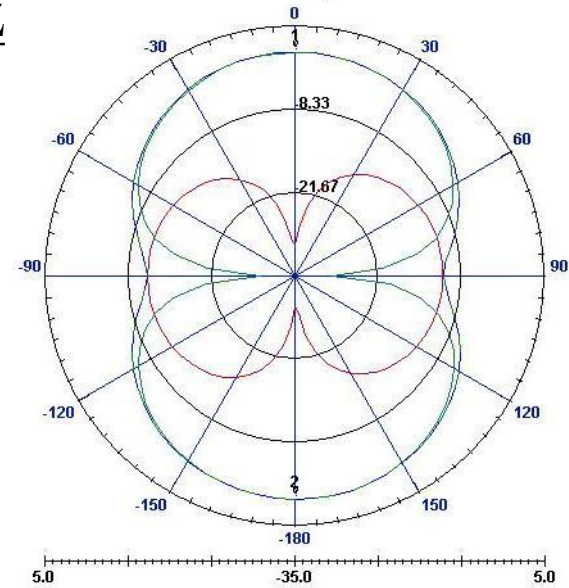
PCB Antenna Simulation

(Radiation)

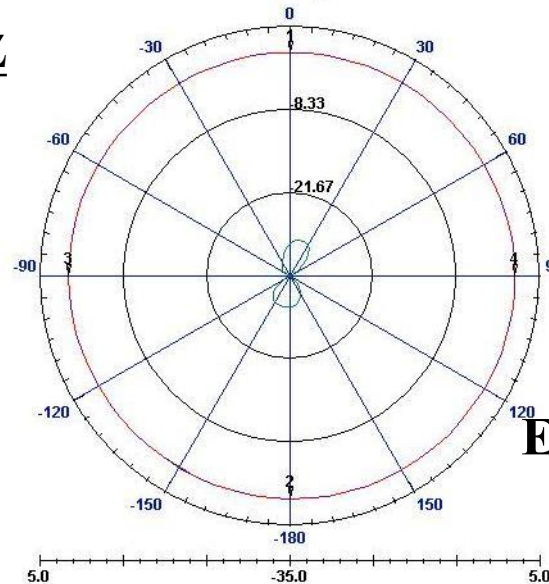
XY



XZ



YZ



Efficiency: 76% PK.Gain 0dBi
Avg. Gain: -1.2 dBi