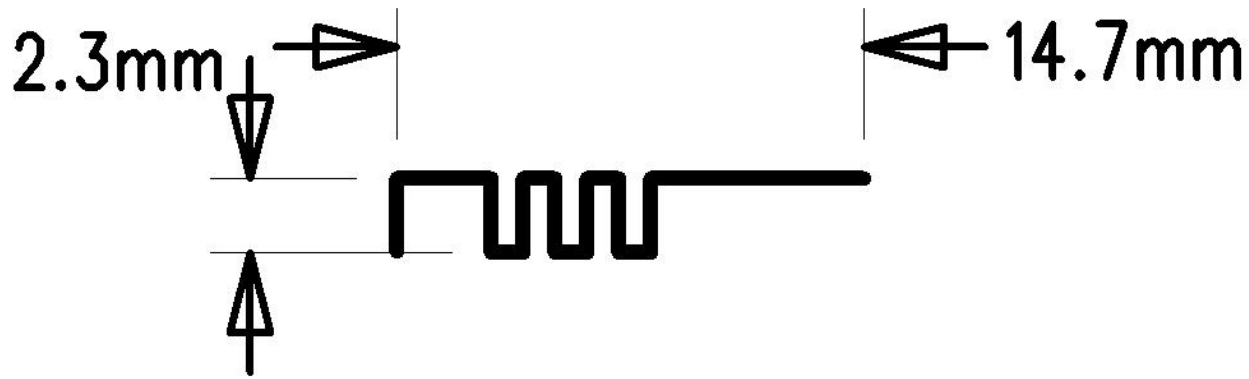
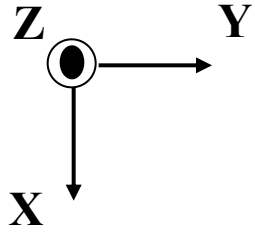


PCB Antenna Simulation

Factory:ORAIMO TECHNOLOGY LIMITED

Address:FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT
HONGKONG

PCB Antenna pattern

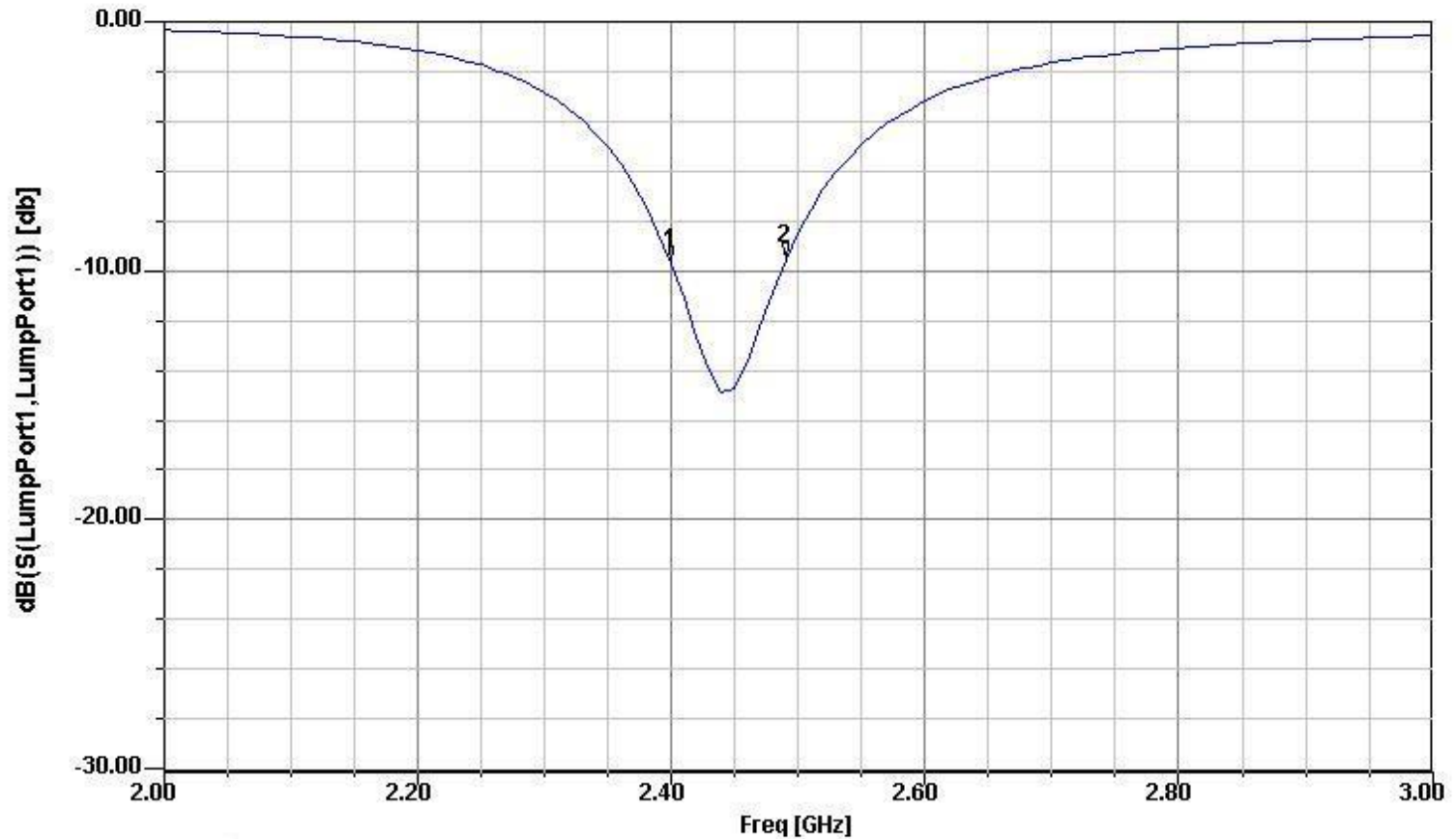


PCB Antenna Simulation

(S11)

Ansoft Corporation
XY Plot 1
HFSSDesign1

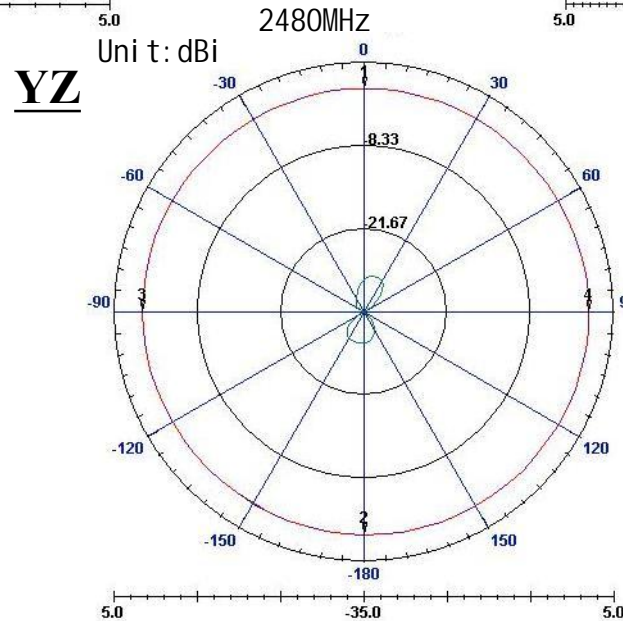
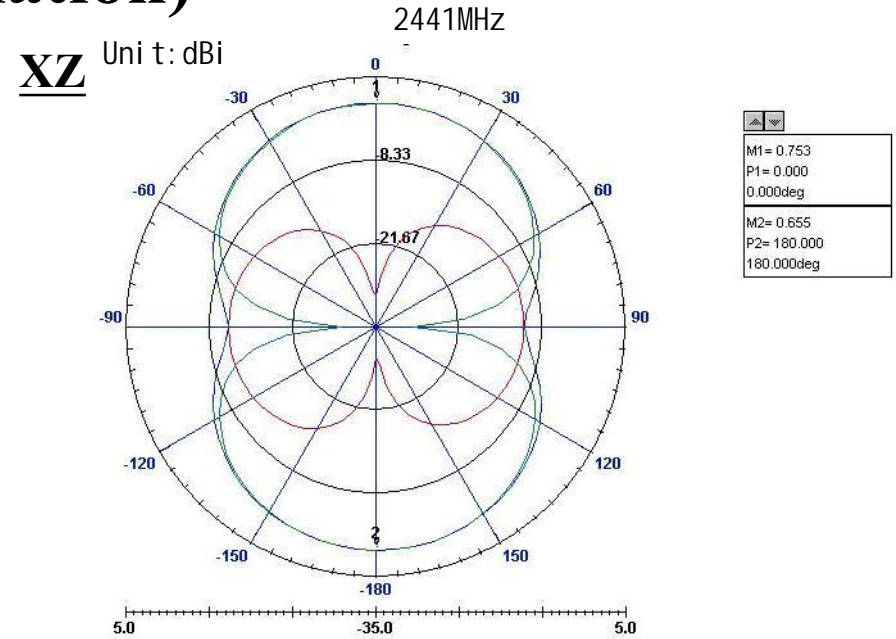
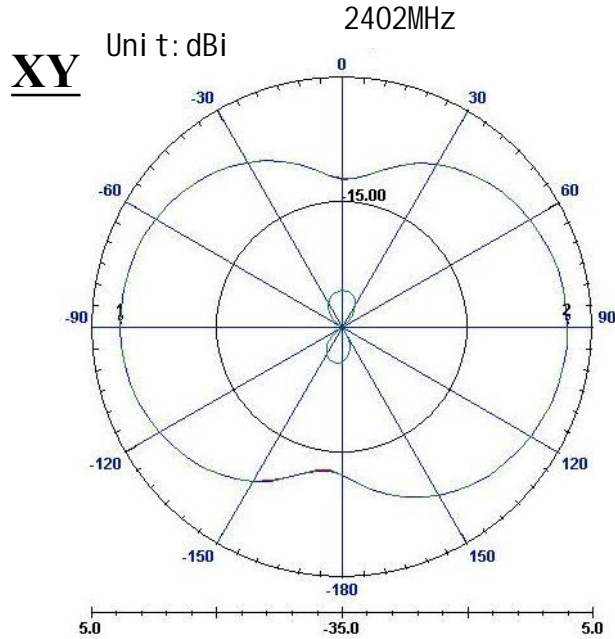
BW(RL<10dB): 90 MHz



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

PCB Antenna Simulation

(Radiation)



Efficiency: 76%

MAX. Gain: 0.9 dBi Avg. Gain: -1.2 dBi

MIN. Gain: -32 dBi