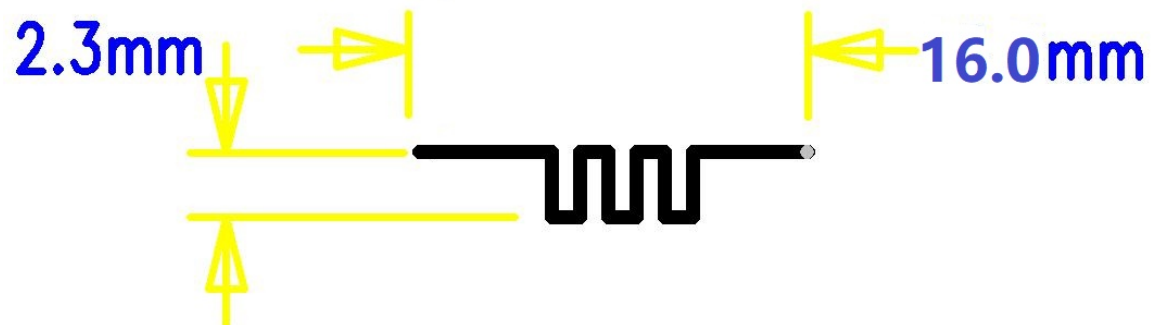
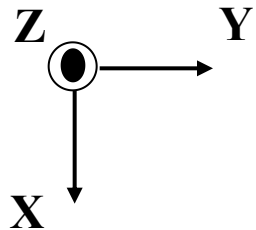


PCB Antenna Simulation

PCB Antenna pattern

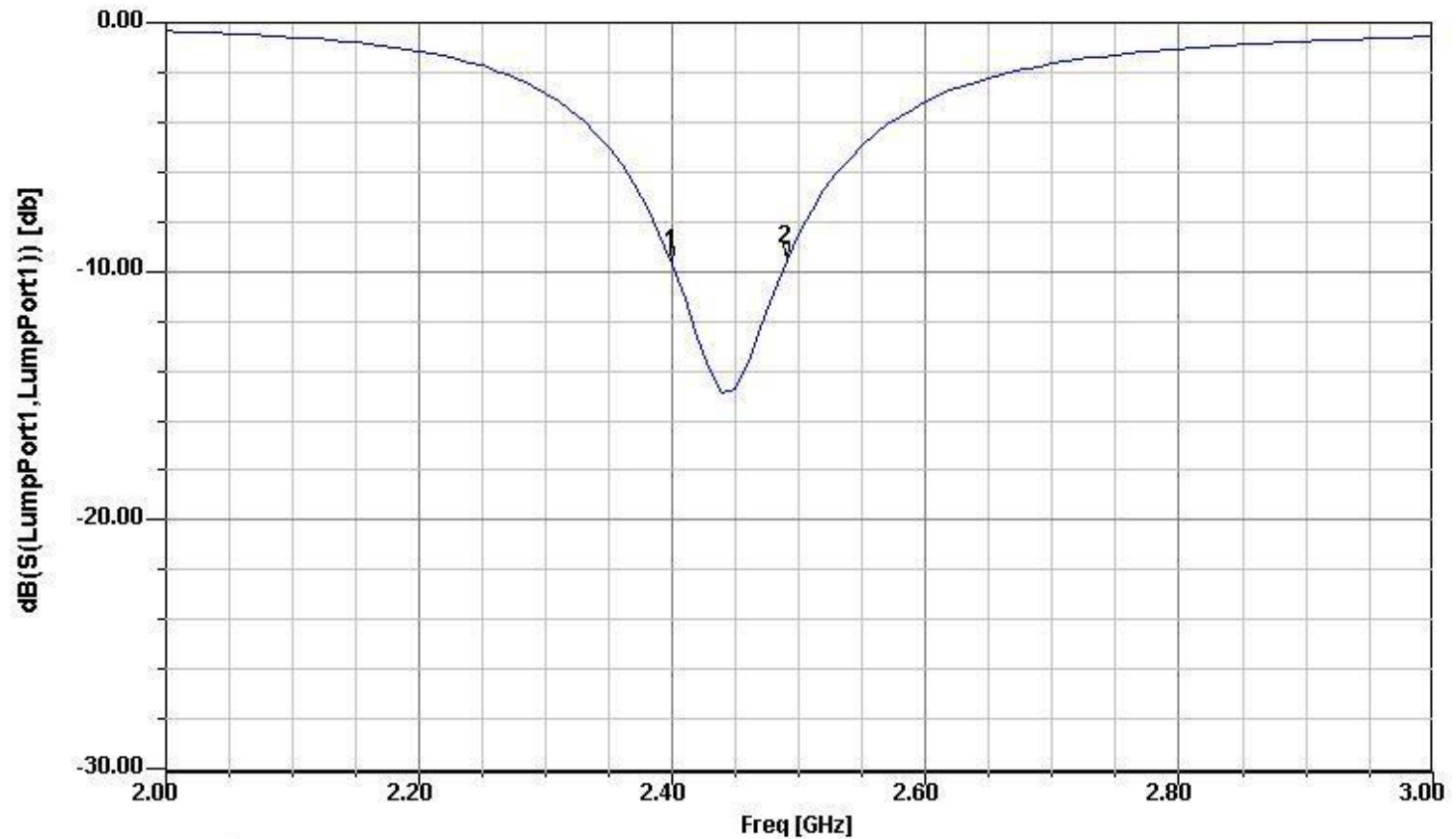


PCB Antenna Simulation

(S11)

Ansoft Corporation
XY Plot 1
HFSSDesign1

BW(RL<10dB): 90 MHz

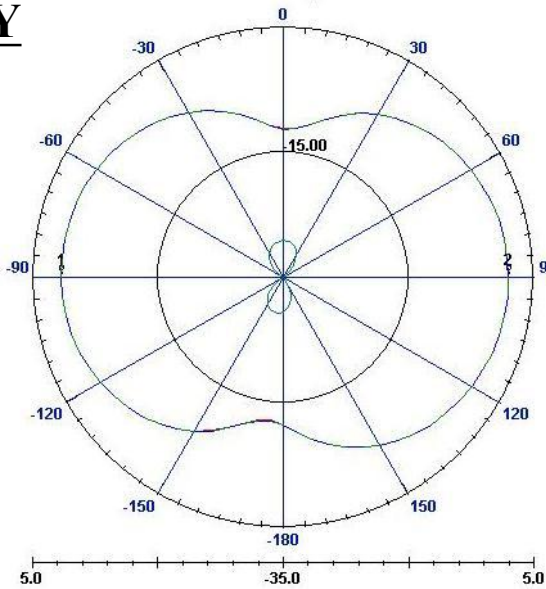


X1= 2.40GHz	X2= 2.49GHz
Y1= -9.70	Y2= -9.58

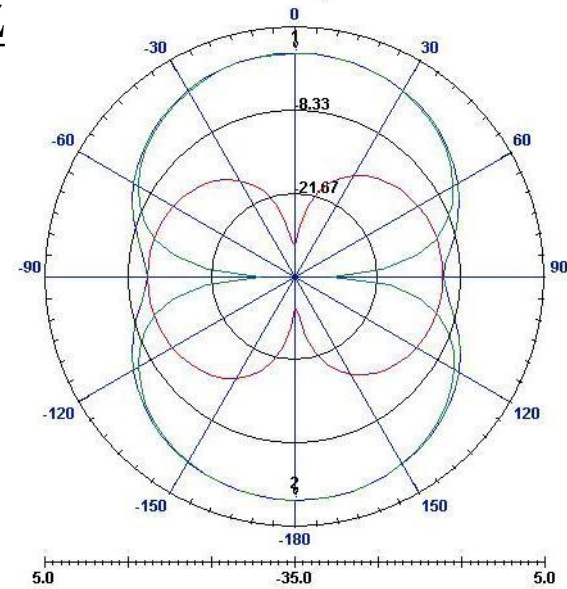
PCB Antenna Simulation

(Radiation)

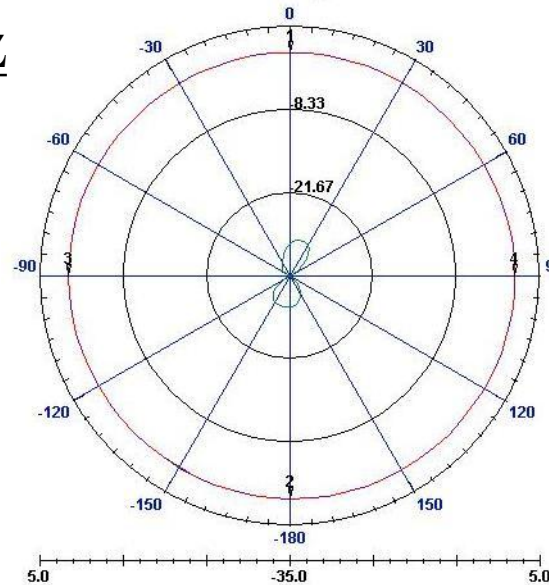
XY



XZ



YZ



Efficiency: 76%

Peak Gain: -1.2 dBi

Supplier Name: Shenzhen Xiangyuan Circuit Board Technology Co., Ltd.

Address: Room 1001, 10th Floor, Modern International Mansion,
Intersection of Shennan Avenue and Tairan Avenue, Futian District,
Shenzhen, Guangdong, China.