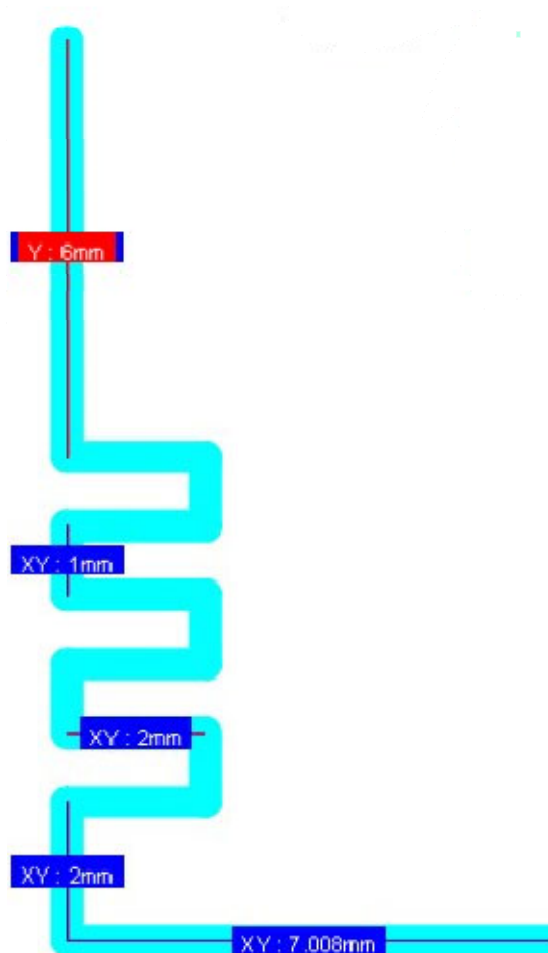
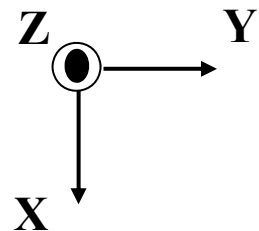


Manufacturer:Shenzhen Shi Qi Technology Co., Ltd

Room 705, Floor 7, Huari Automobile Building, No.1006 Nigang West Road, Meiyuan Community, Qingshuihe Street, Luohu District, Shenzhen

PCB Antenna Simulation

PCB Antenna pattern

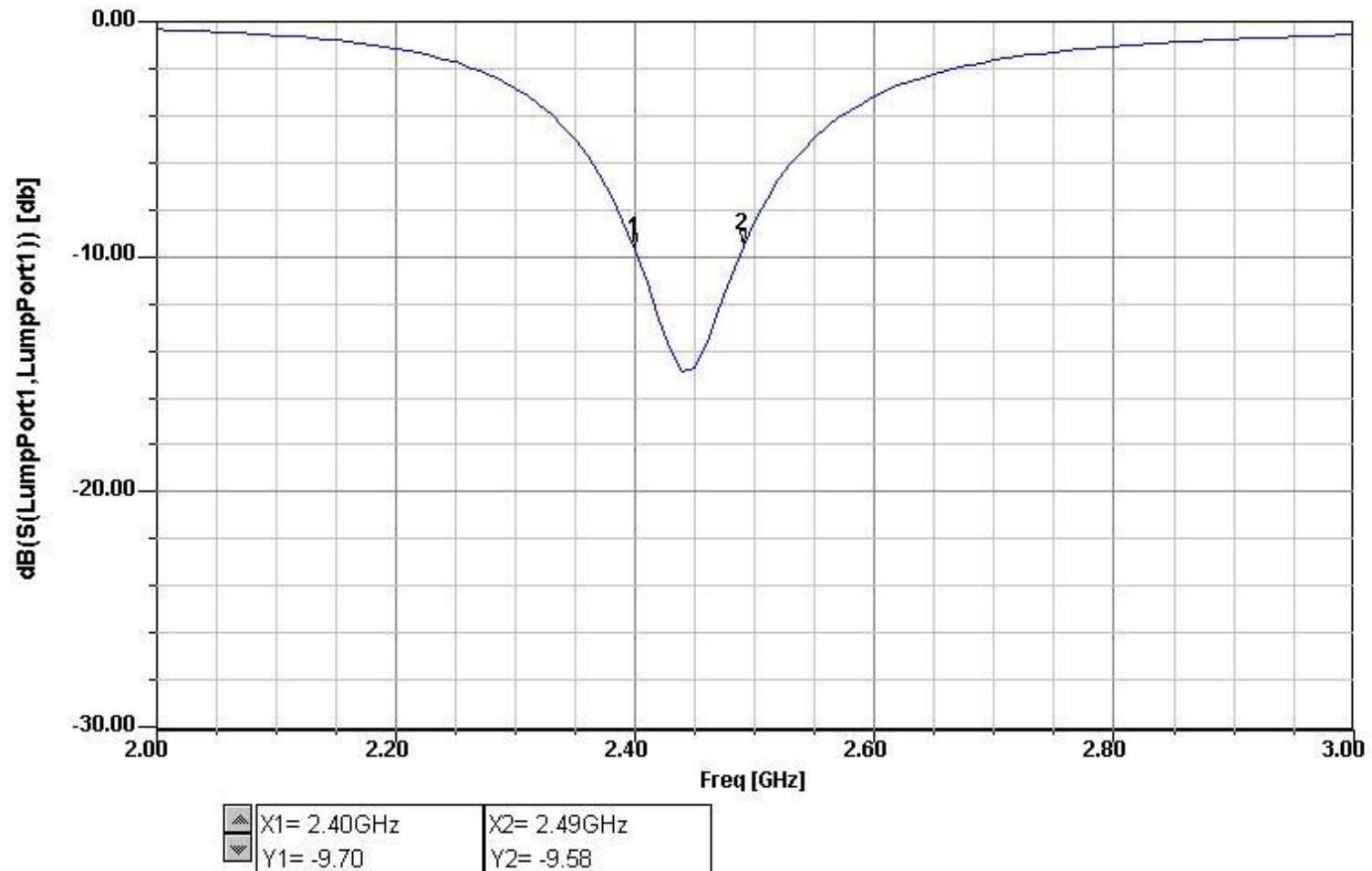


PCB Antenna Simulation

(S11)

Ansoft Corporation
XY Plot 1
HFSSDesign1

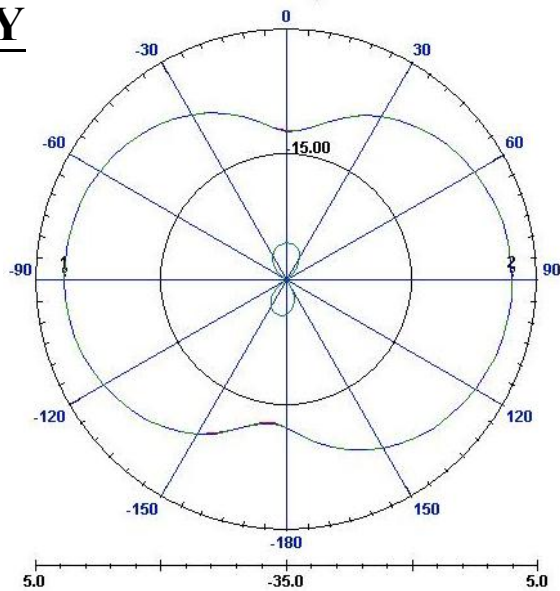
BW(RL<10dB): 90 MHz



PCB Antenna Simulation

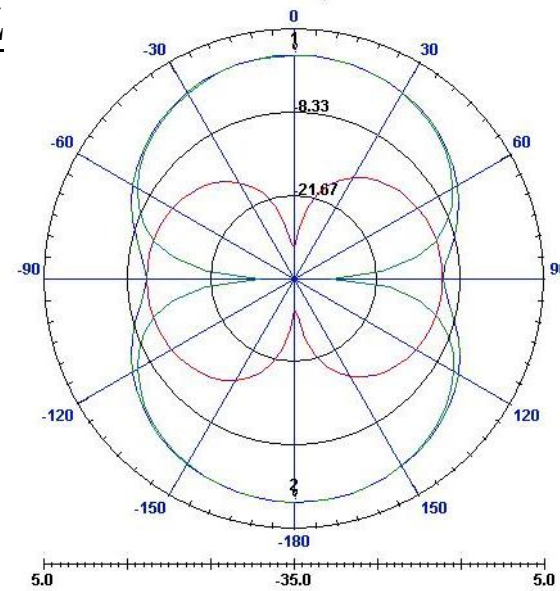
(Radiation)

XY



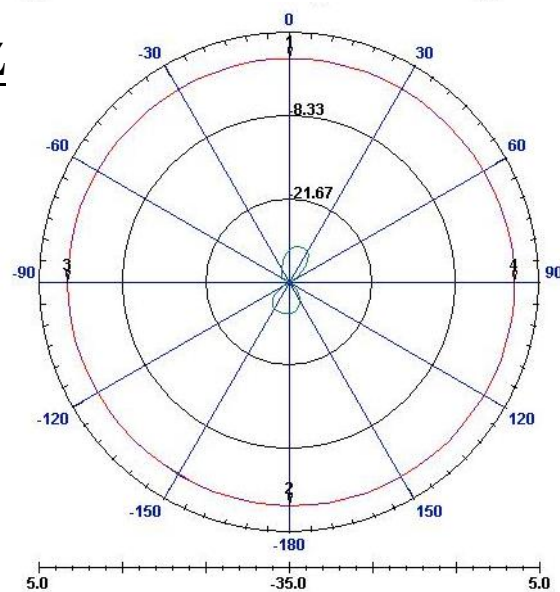
M1= 0.458
P1= 270.000
270.000deg
M2= 0.944
P2= 90.000
90.000deg

XZ



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

Efficiency: 76%

Peak Gain : -1.2 dBi