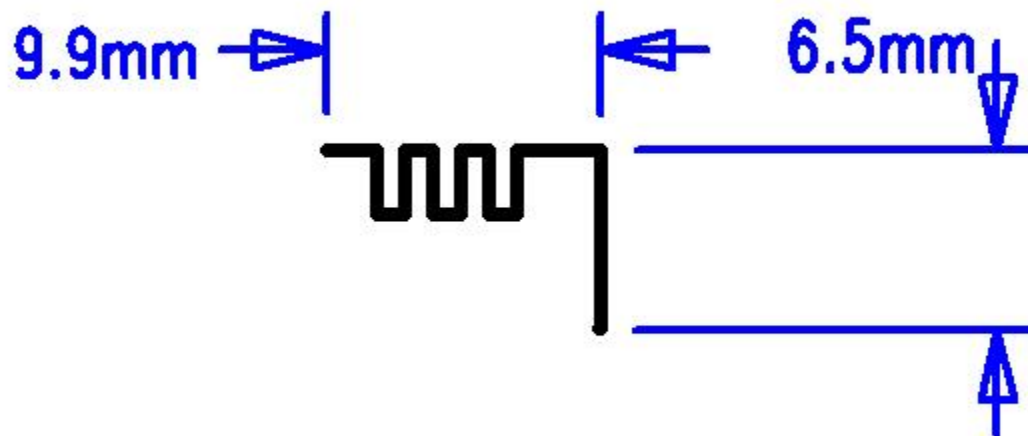
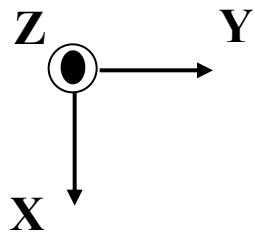


PCB Antenna Simulation

Test Address	/
Test Date	/
Test Instrument	/
frequency	2403.75-2479.75MHz
Manufacture	Huizhou Desire Precision Electronics Co., Ltd.
Address	Huizhou Zhongkai High-tech Zone, Tongqiao Industrial Park, No. 2 Floor

PCB Antenna pattern

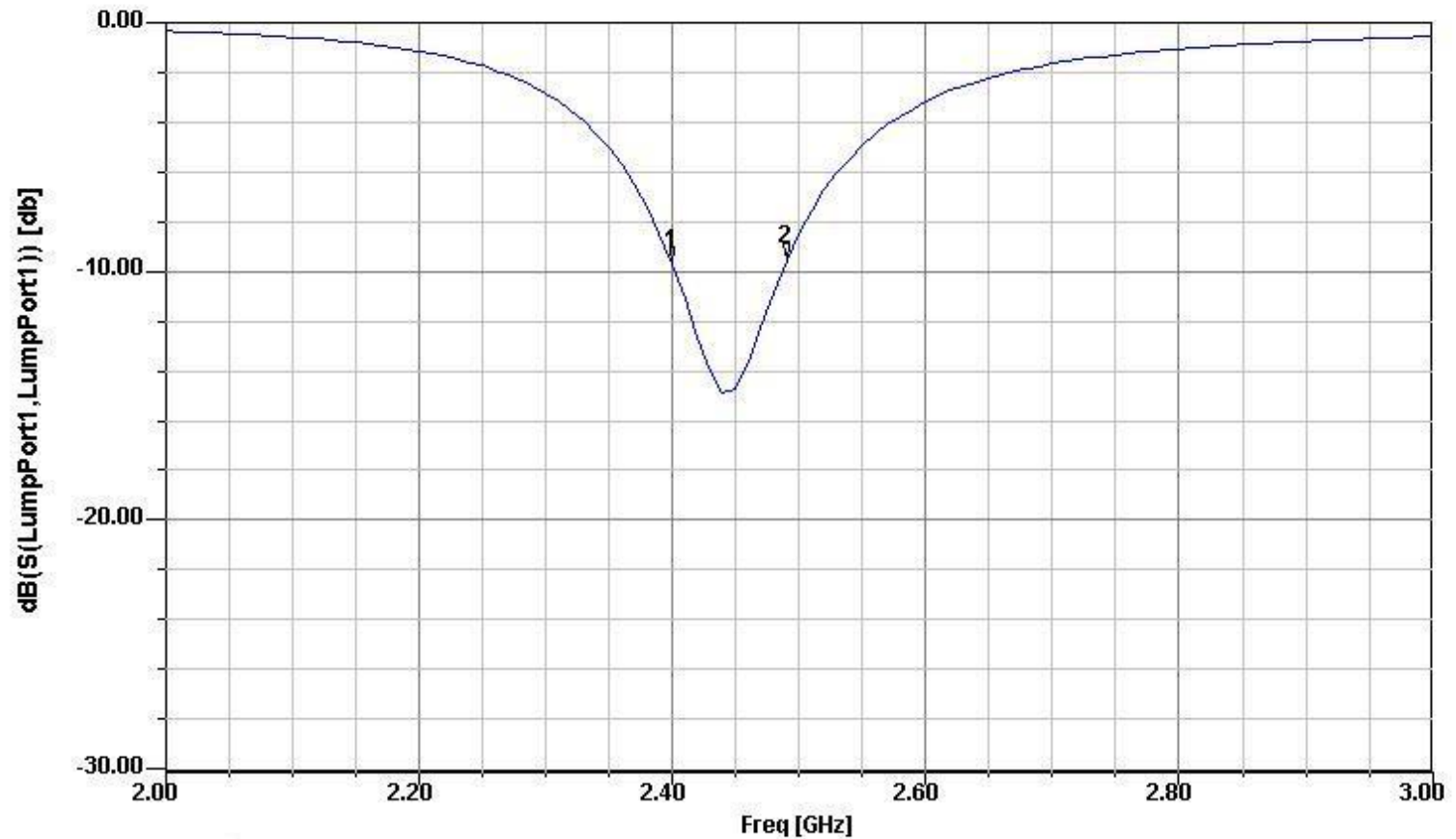


PCB Antenna Simulation

(S11)

Ansoft Corporation
XY Plot 1
HFSSDesign1

BW(RL<10dB): 90 MHz



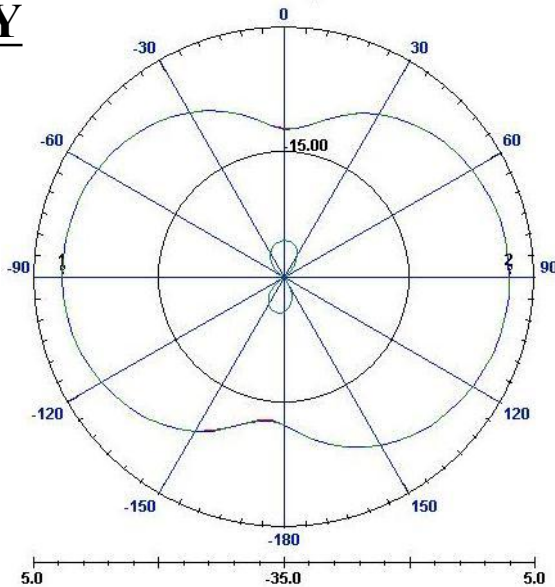
X1= 2.40GHz	X2= 2.49GHz
Y1= -9.70	Y2= -9.58

PCB Antenna Simulation

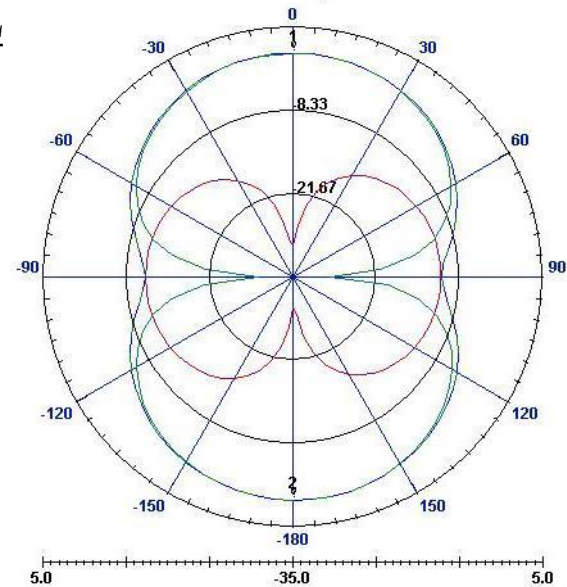
Frequency: 2441.75MHz

(Radiation)

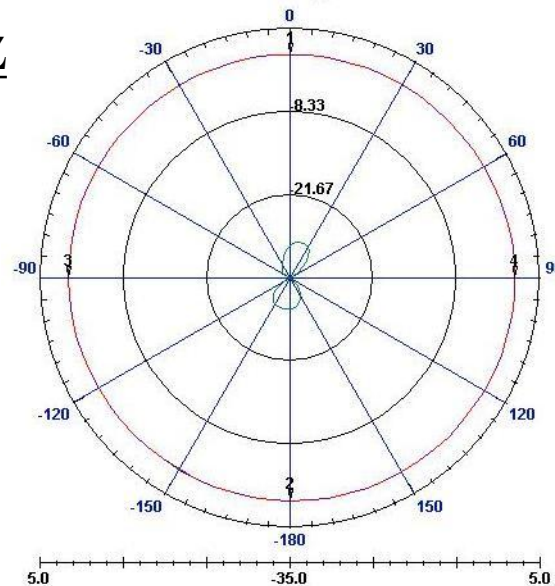
XY



XZ



YZ



Efficiency: 76%

Peak. Gain: -1.2 dBi