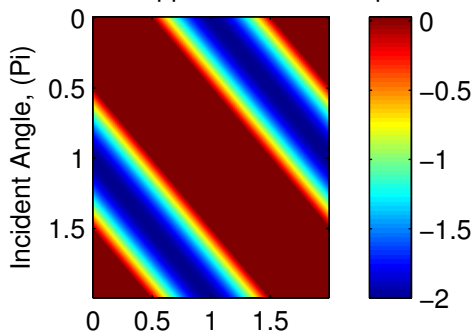
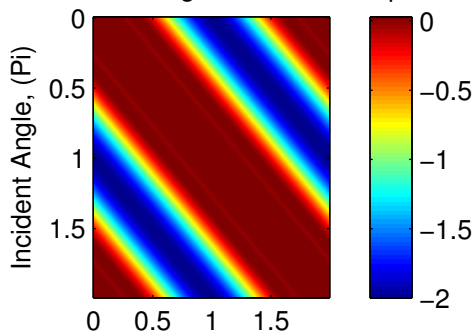
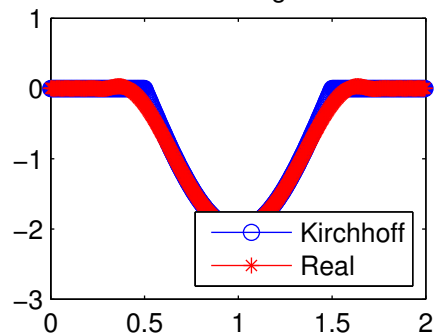
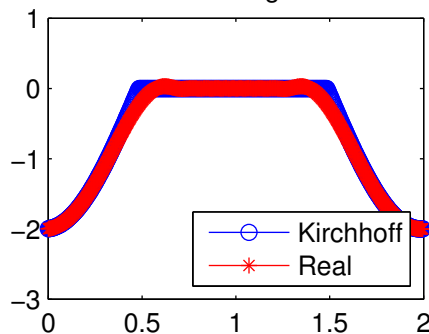


Kirchhoff Approximation,  $k=16\pi$ Real Scattering coefficient,  $k=16\pi$ 

Incident Angle=0



Polar Coordinates of the Boundary, (Pi)

Incident Angle= $\pi$ 

Polar Coordinates of the Boundary, (Pi)