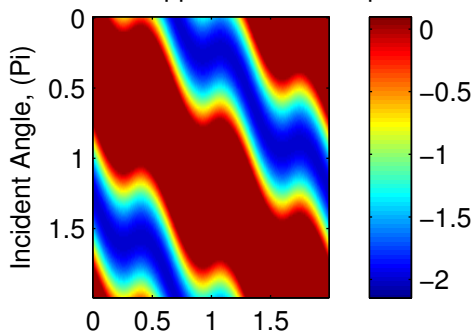
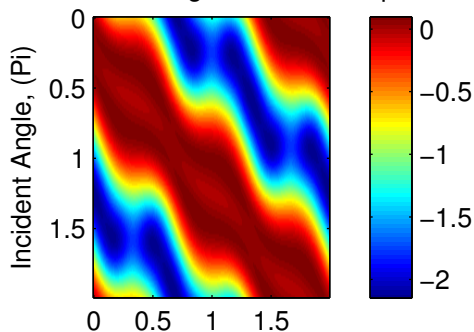
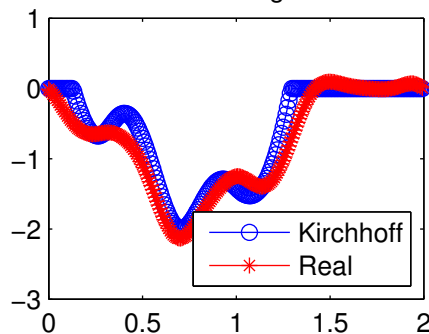
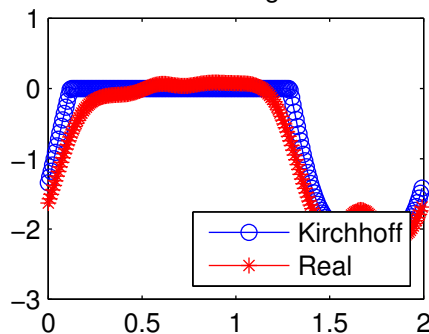


Kirchhoff Approximation,  $k=1\pi$ Real Scattering coefficient,  $k=1\pi$ Polar Coordinates of the Boundary, (Pi)  
Incident Angle=0

Polar Coordinates of the Boundary, (Pi)

Polar Coordinates of the Boundary, (Pi)  
Incident Angle= $\pi$ 

Polar Coordinates of the Boundary, (Pi)