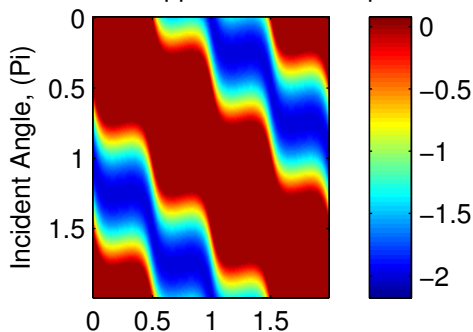
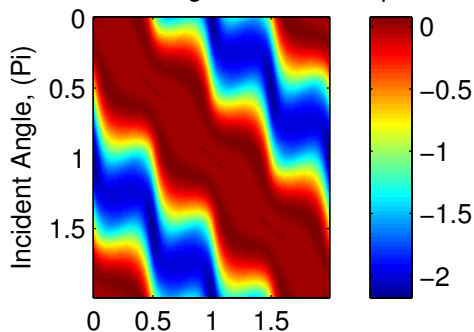
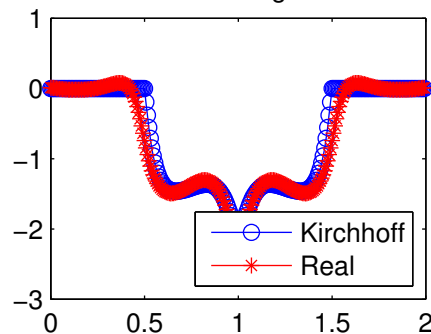
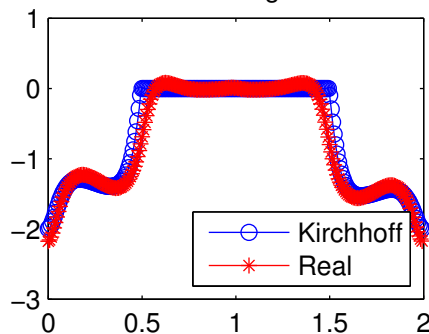


Kirchhoff Approximation,  $k=4\pi$ Real Scattering coefficient,  $k=4\pi$ Polar Coordinates of the Boundary, (Pi)  
Incident Angle=0

Polar Coordinates of the Boundary, (Pi)

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

Polar Coordinates of the Boundary, (Pi)