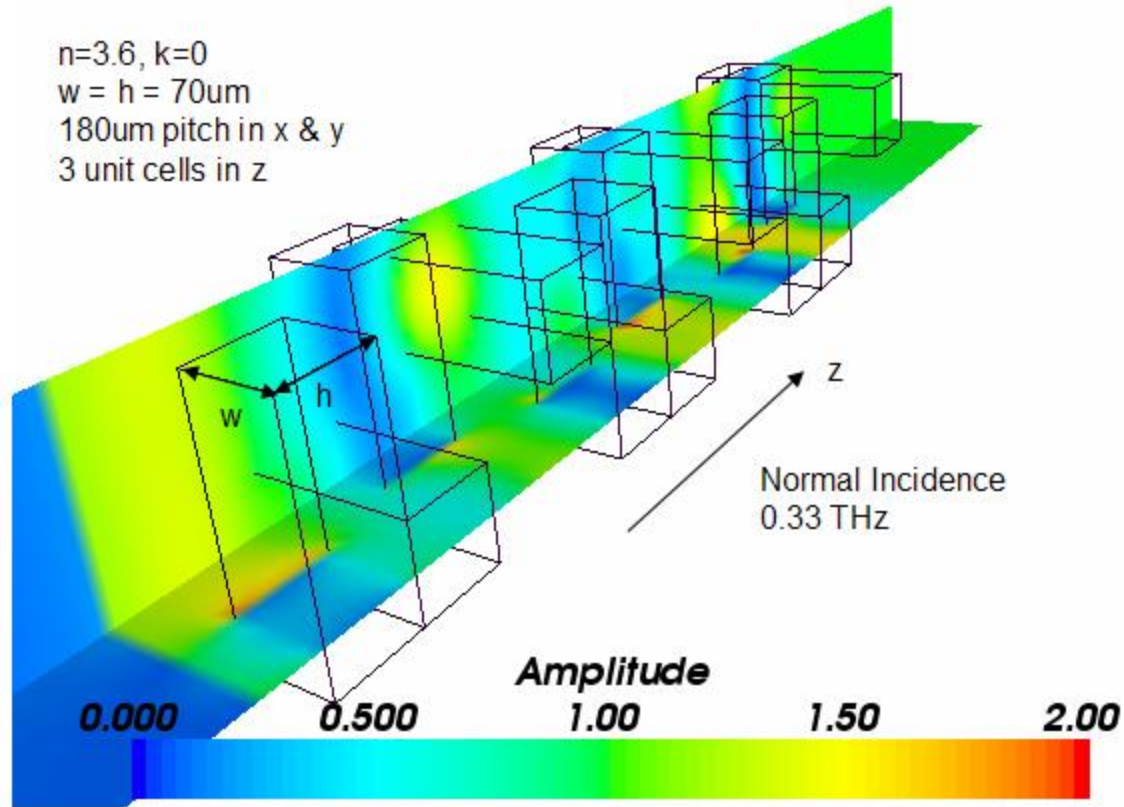


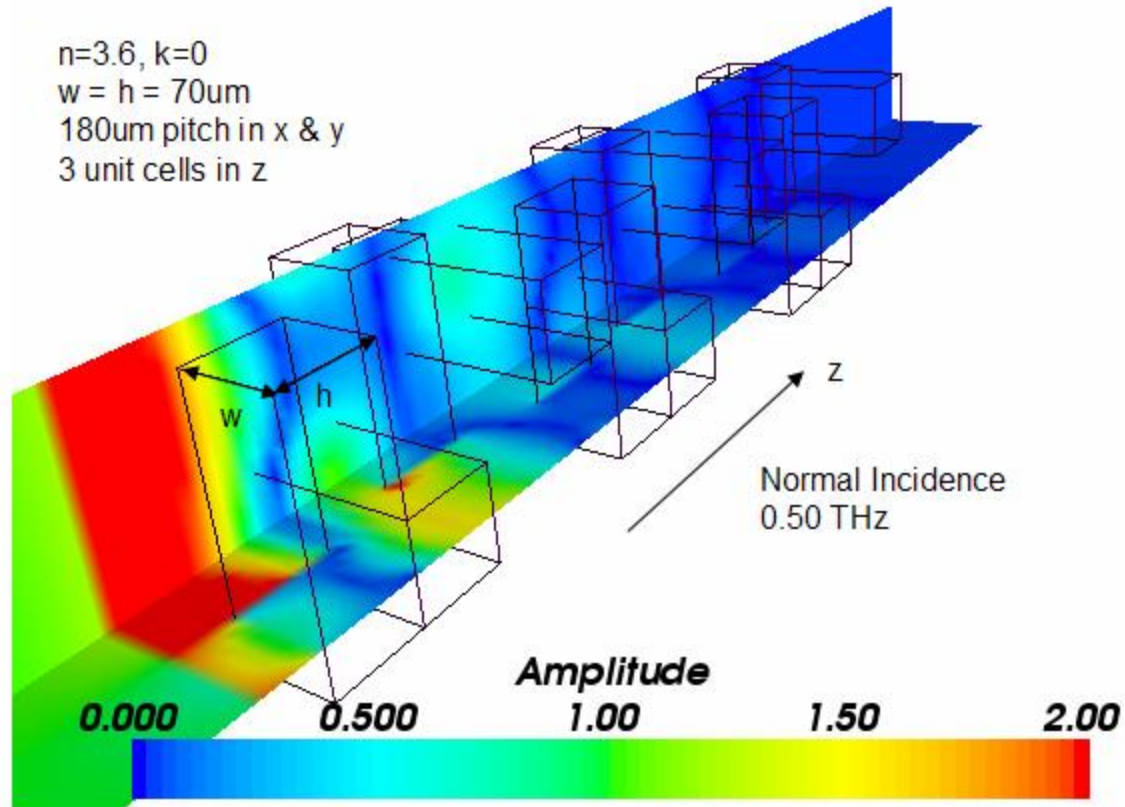
# Simulation of 3D THz Woodpile Photonic Band Gap

# 0.33 THz, Normal Incidence

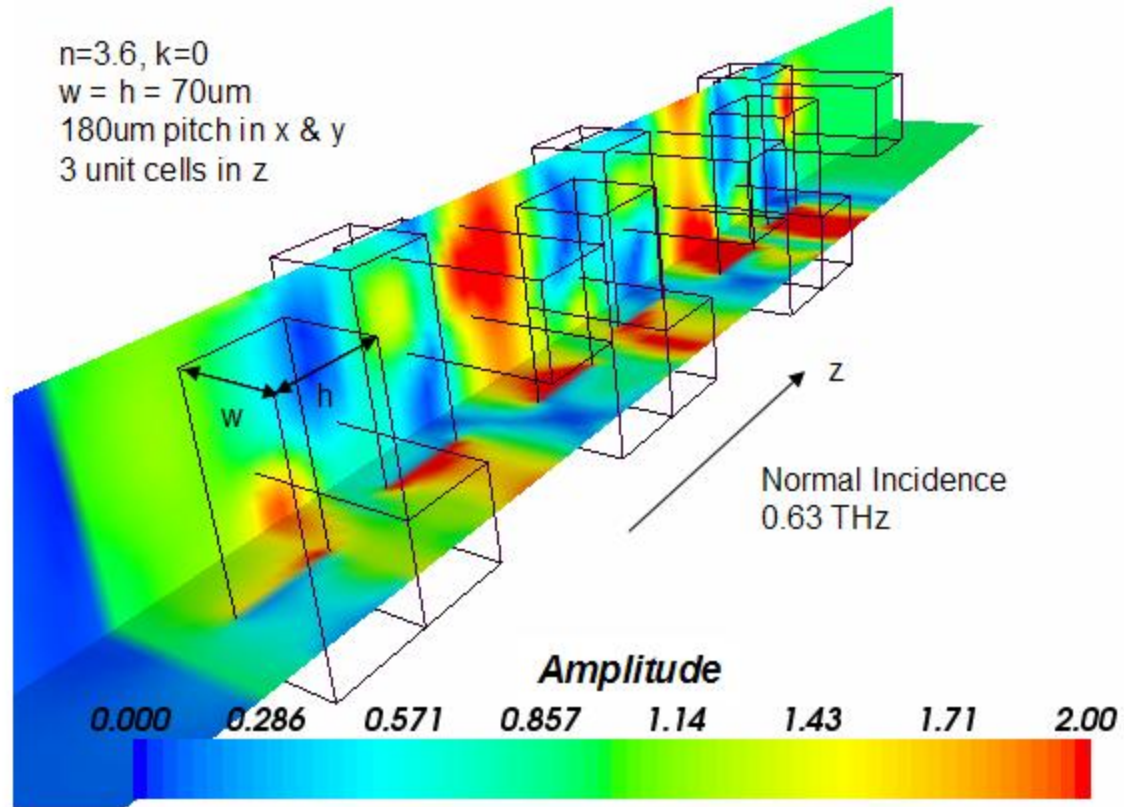
$n=3.6, k=0$   
 $w = h = 70\mu\text{m}$   
180 $\mu\text{m}$  pitch in x & y  
3 unit cells in z



# 0.50 THz, Normal Incidence



# 0.63 THz, Normal Incidence



# Transmission Spectrum

