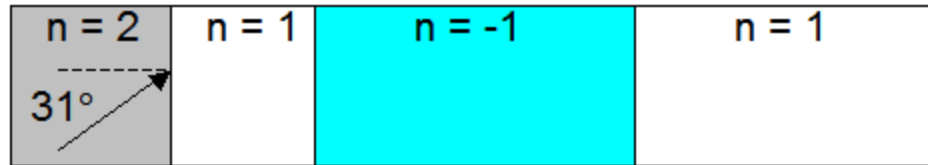
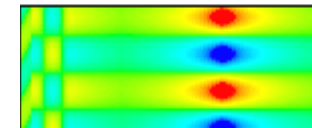
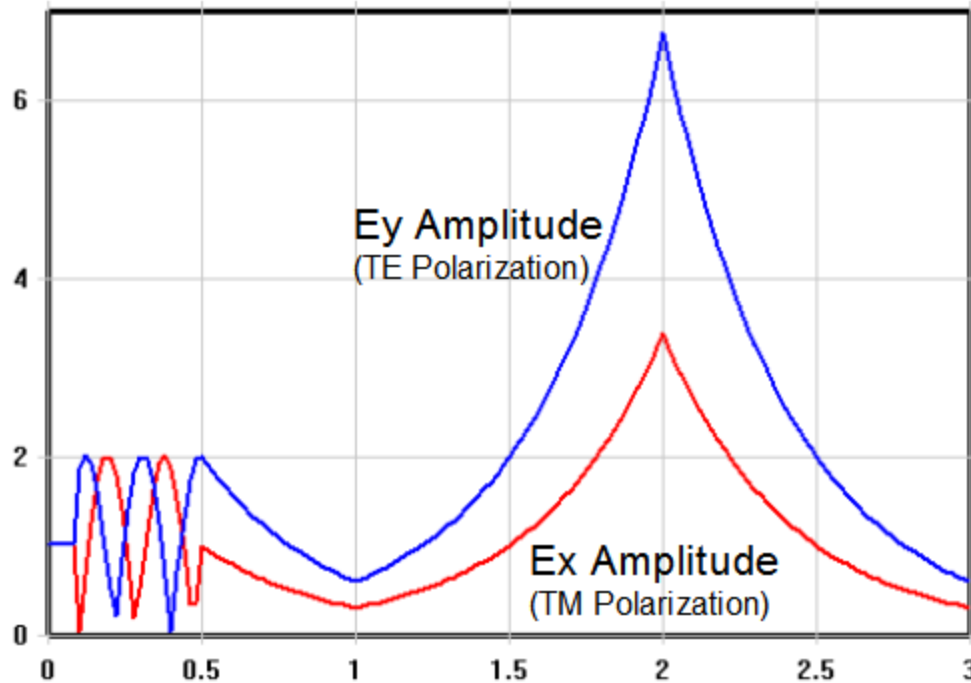


Simulation of Growth of Evanescent Fields in Negative Index Material (NIM)



In this example, evanescent fields are produced in air via total internal reflection (TIR) at the interface between the air ($n=1$) and a high-index material ($n=2$). The evanescent fields decay in air, but then grow as they propagate through a NIM slab.



Instant E_y (Animated GIF)