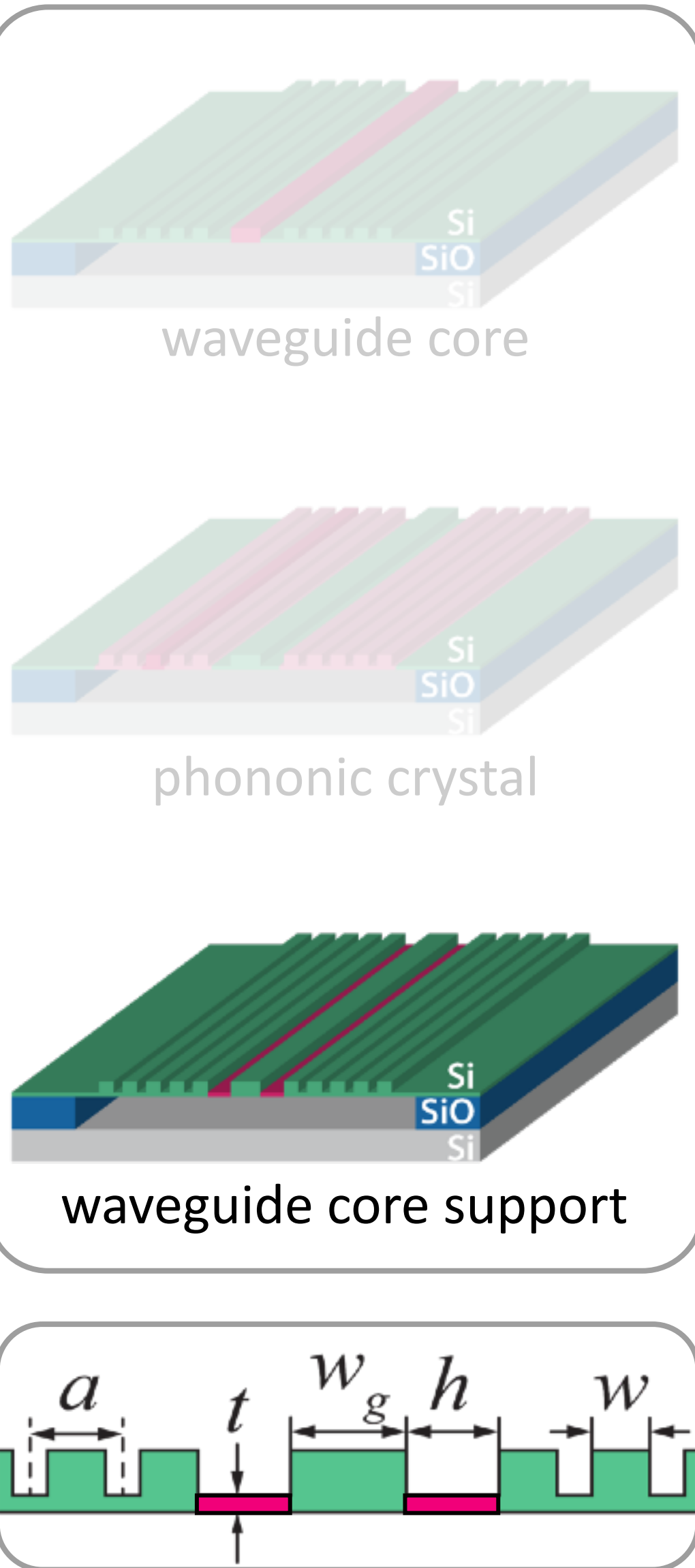
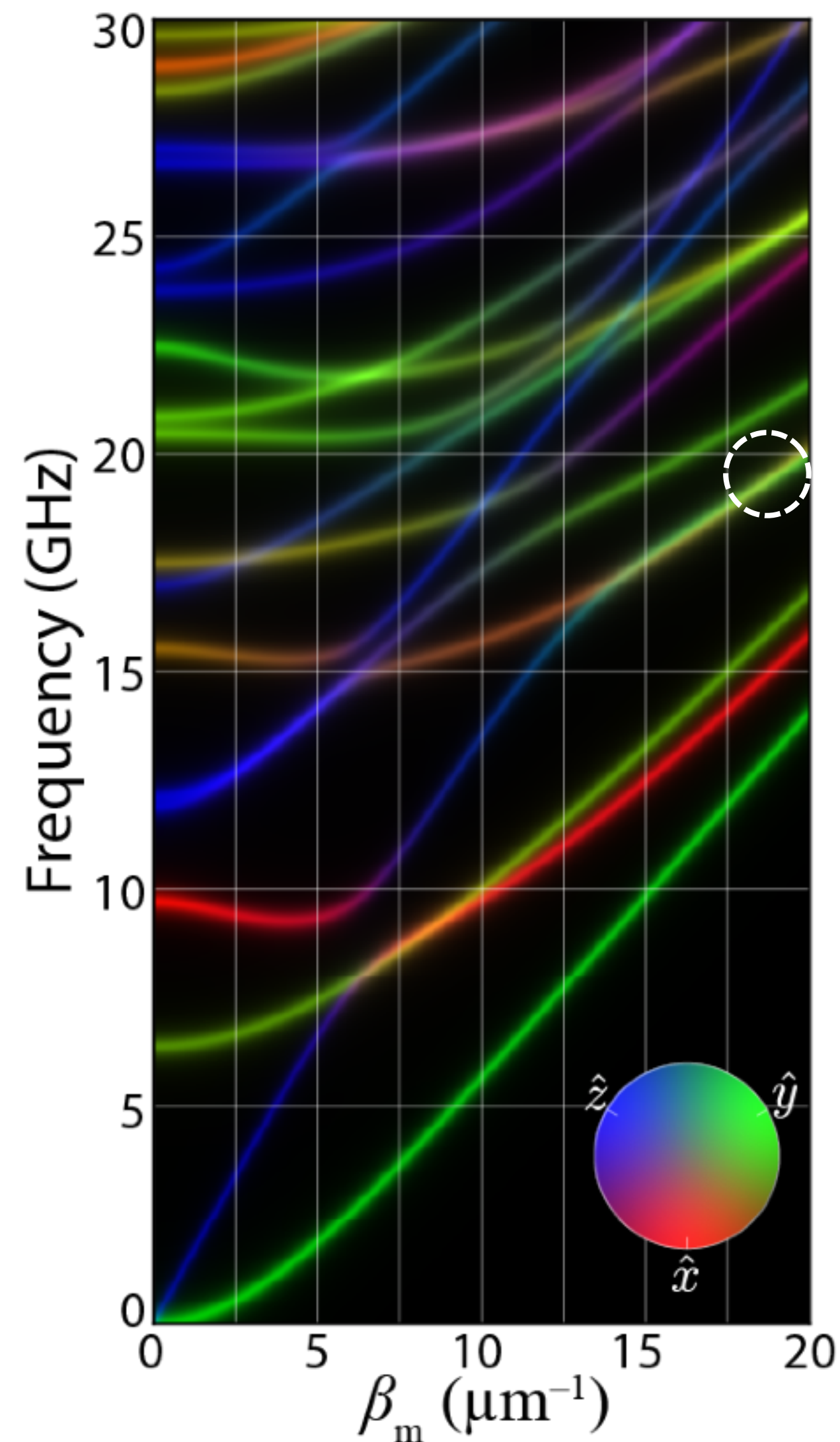




# Waveguide Design Process: Core support

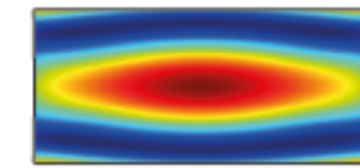


Core mechanical dispersion



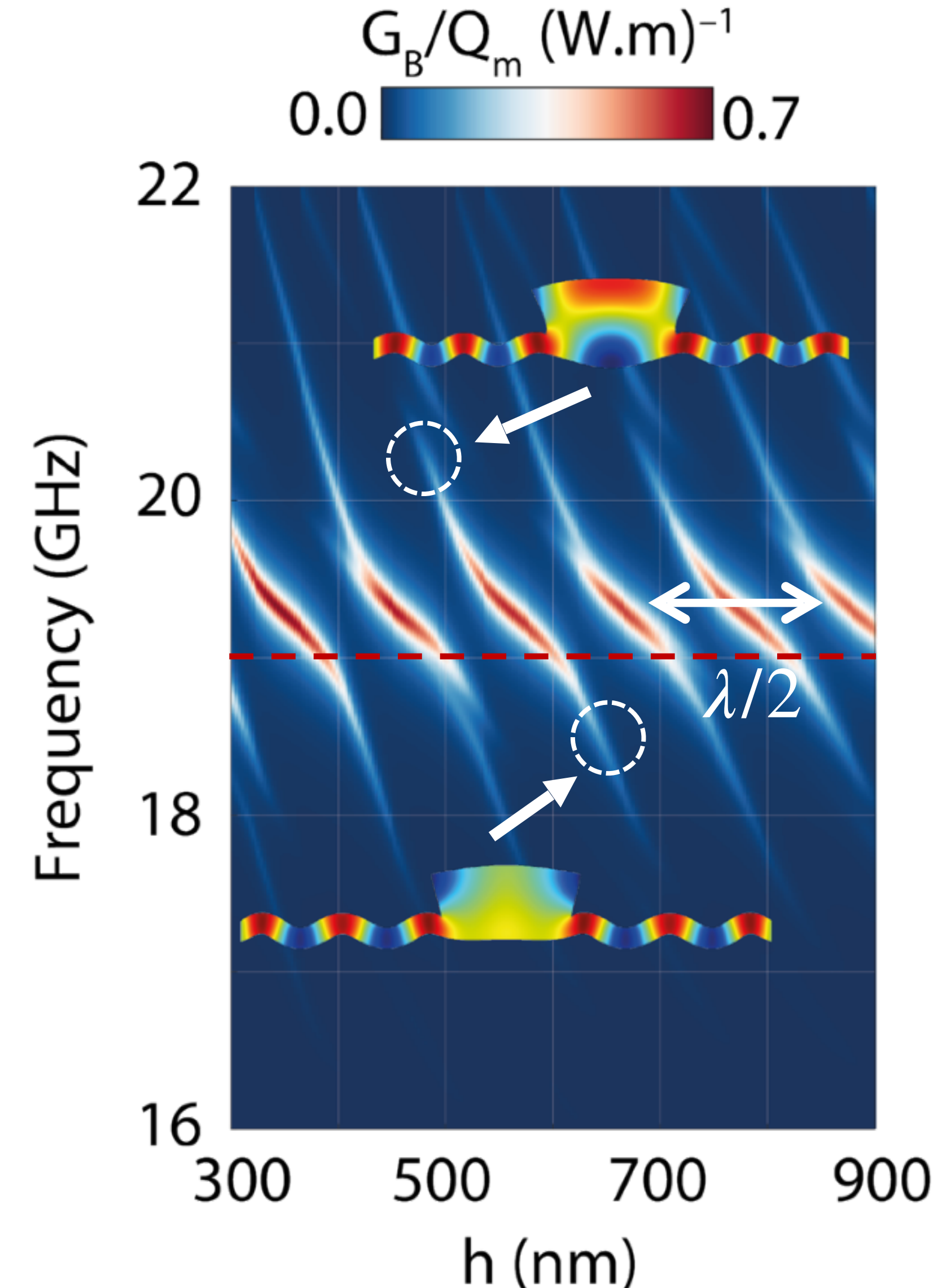
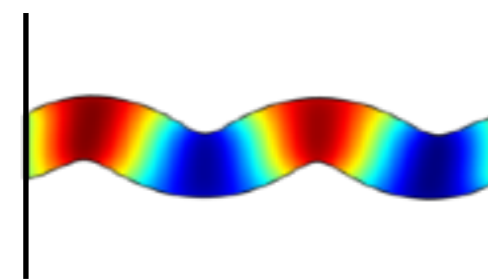
Waveguide Mode

zy-polarized



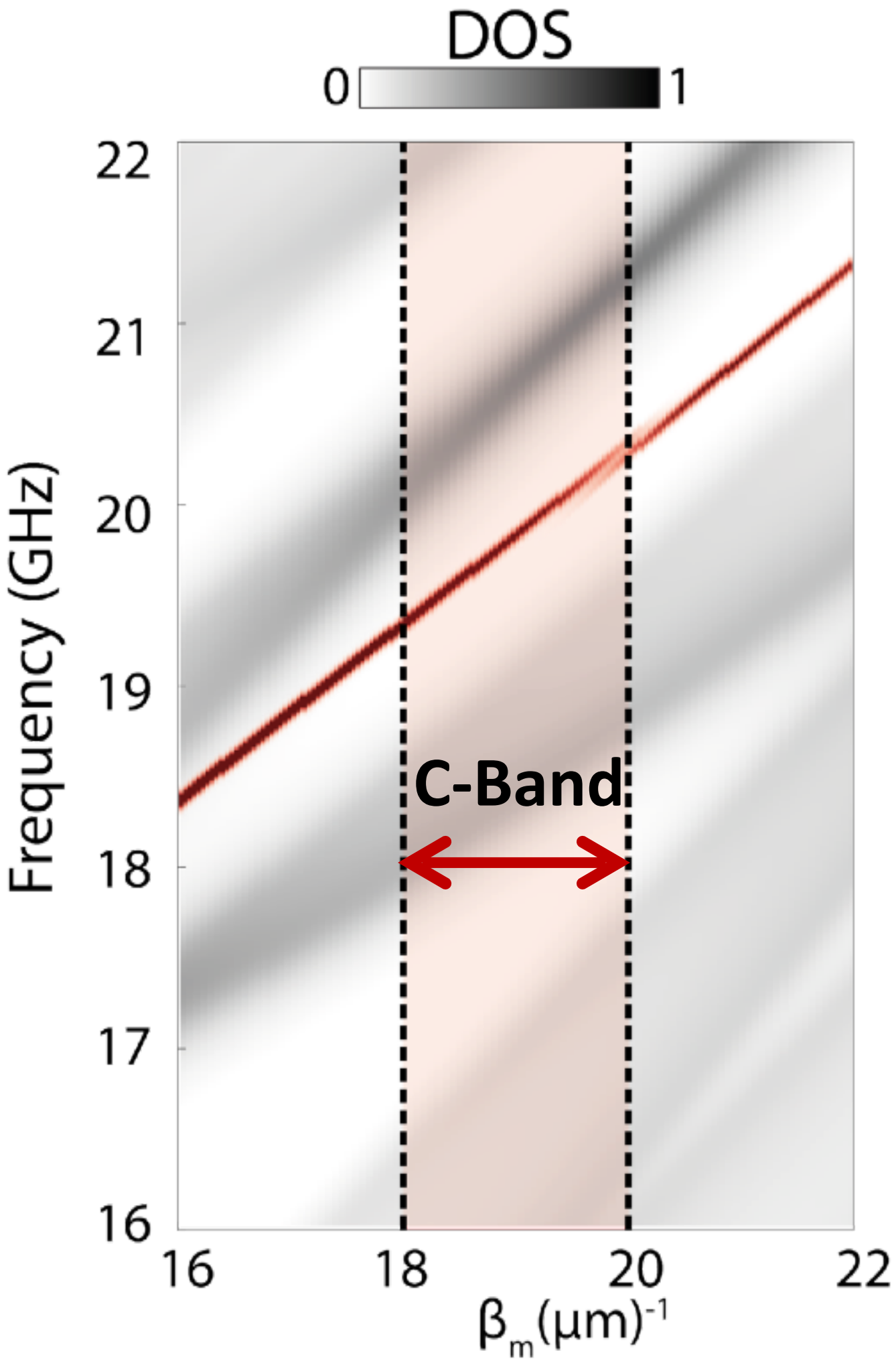
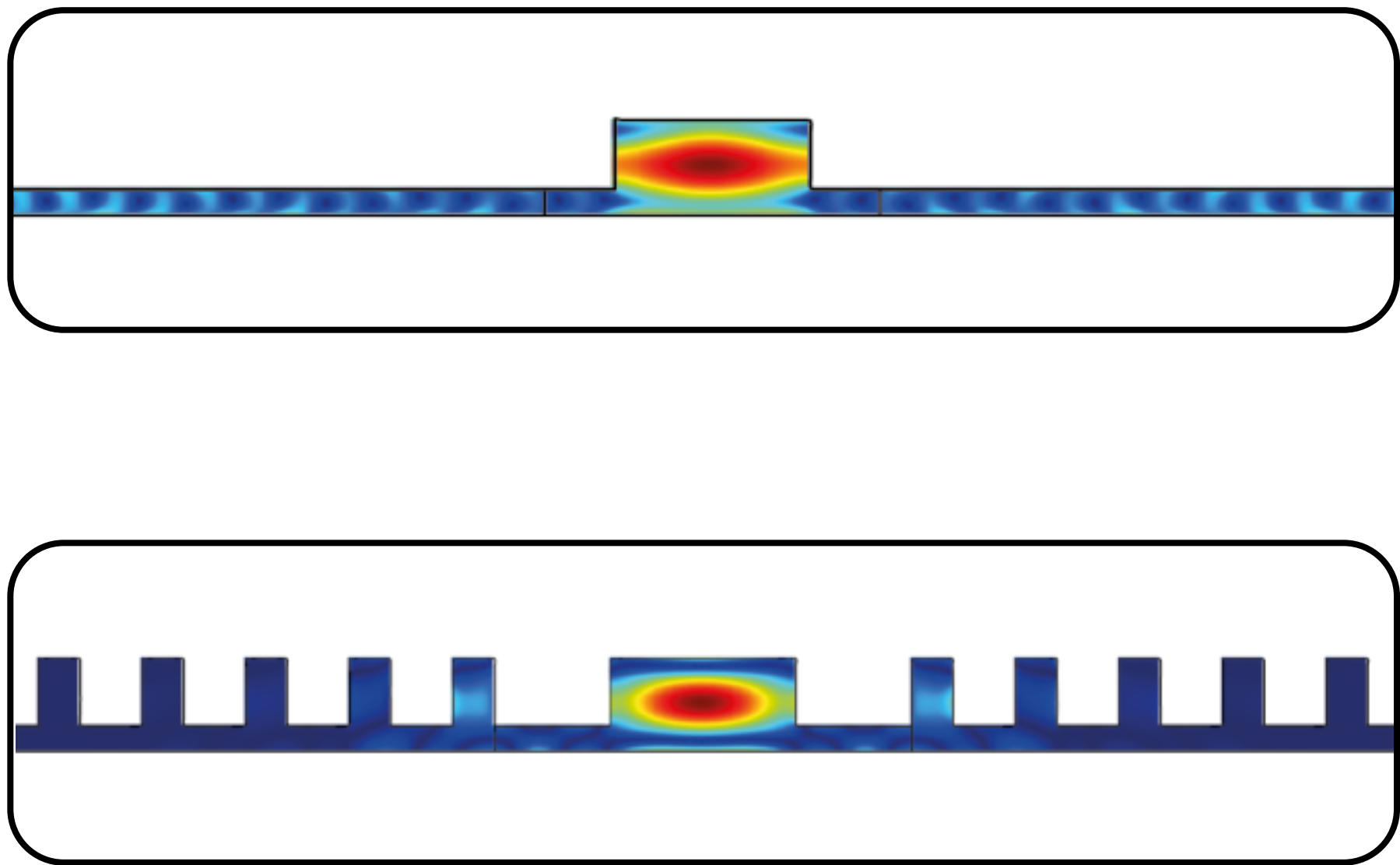
Support Mode

y-polarized





# Discussion



Active Region  
Mode dispersion



Crystal modes  
dispersion