

Chapter 21

Interference

21.1 Greater than A but less than $2A$

21.2 jA ; Bj

21.3 (a) 435 Hz or 445 Hz, (b) 445 Hz

21.4 gray (between light and dark)

21.5 (a) 2.5, (b) 3.5, (c) 1 wavelength, (d) yes

21.6 (a) constructive, (b) destructive, (c) destructive, (d) constructive