

Post Experimental Quiz: Experiment 3

1. What care may be taken to improve the accuracy of measurement of λ_a and λ_g ?
2. Can one utilize maxima values instead of minima values of the standing wave pattern?
3. Can one use a plane dielectric sheet in place of the metal sheet?
4. List some source of error which may cause a discrepancy between the estimated and measured value of a , the broad dimension of the waveguide.