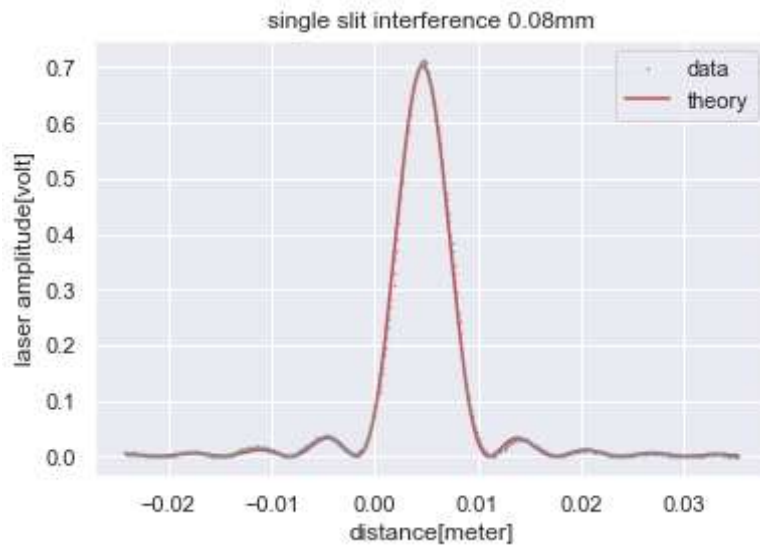
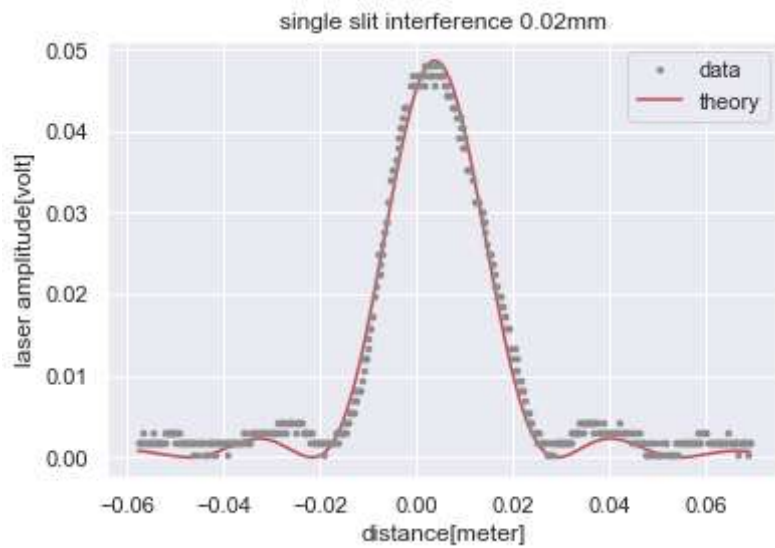


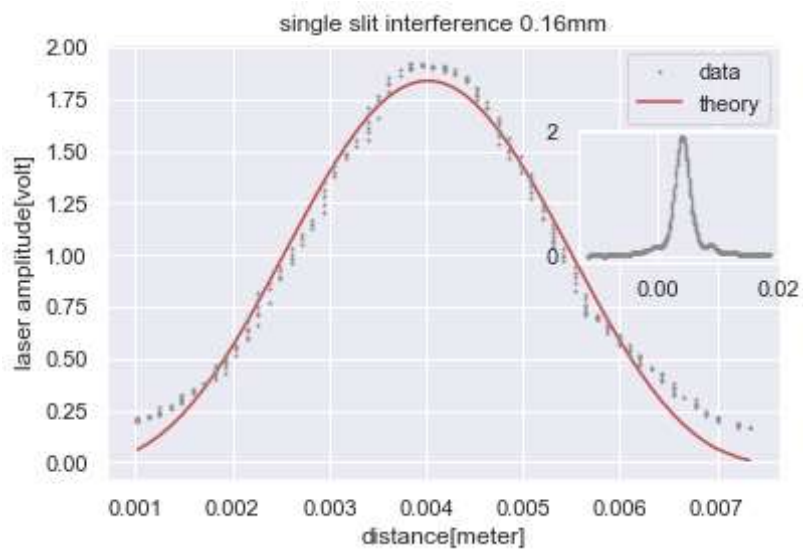
A:54.68130697369036
 z:0.8396455694334474
 d:4.002825785044088e-05
 wl:6.334307744399825e-07
 offset:0.003722580948660049
 R^2:0.9985257914714079



A:56.37180372558
 z:0.8136285639577565
 d:8.005952312781121e-05
 wl:6.322718665696176e-07
 offset:0.004685560690843836
 R^2:0.9991010333093735
 note: can be made to converge better on expected z value



A:62.03551657443548
 z:0.8045062899559225
 d:1.998001819631764e-05
 wl:6.330677643837219e-07
 offset:0.0038472807120333513
 R^2:0.9856006433935065
 note: can be made to converge better on expected z value



A:41.03445615724578
 z:0.9045048033227776
 d:0.0001601095932597945
 wl:6.321730646763211e-07
 offset:0.00401787560777939
 R^2:0.984414811863369
 note: can be made to converge better using a model that integrates over the iris width



