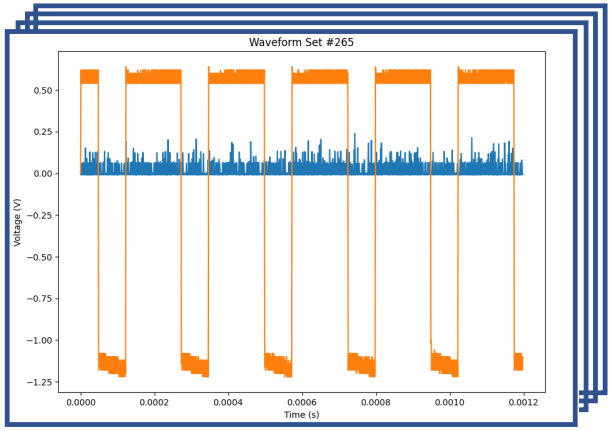
$$\gamma = \frac{Photons\ detected\ while\ LED\ is\ on}{Total\ photons\ detected} \qquad N \equiv number\ of\ data\ points$$

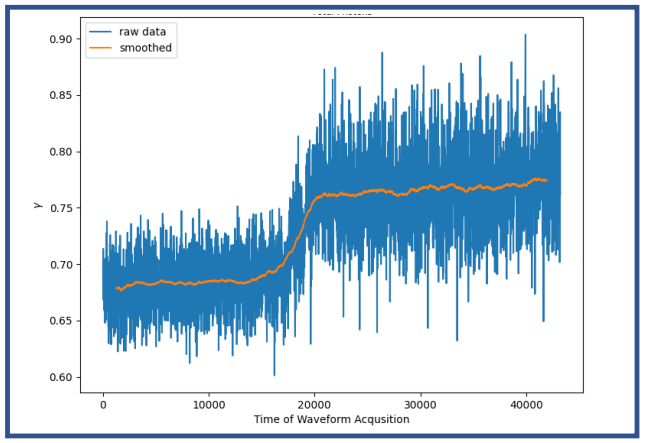
12 hour run yields 3381 data sets



3381 potential-time figures

N = 8.1×10^{6}

Each data set gives one γ value



One γ-time plot

N = 3381

γ'

One performance evaluation parameter

N = *1*