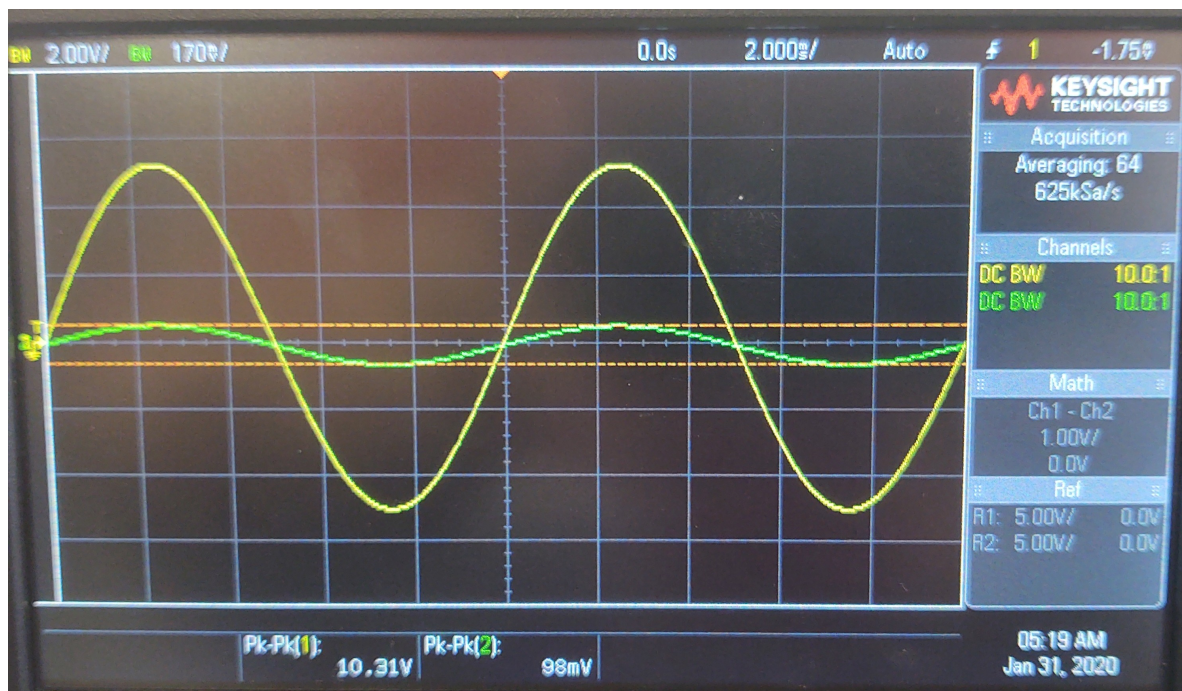
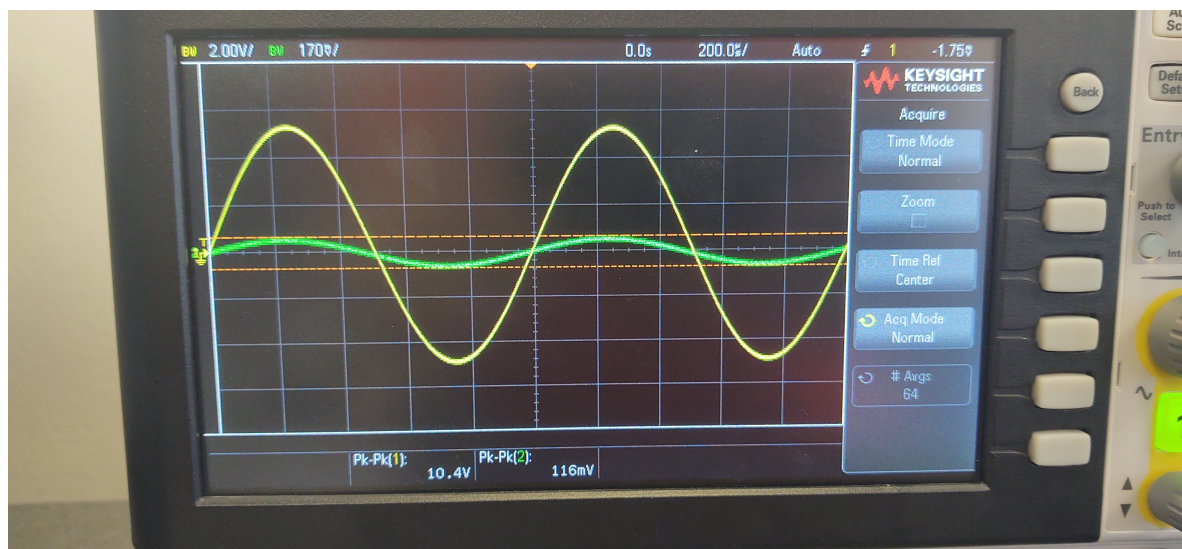
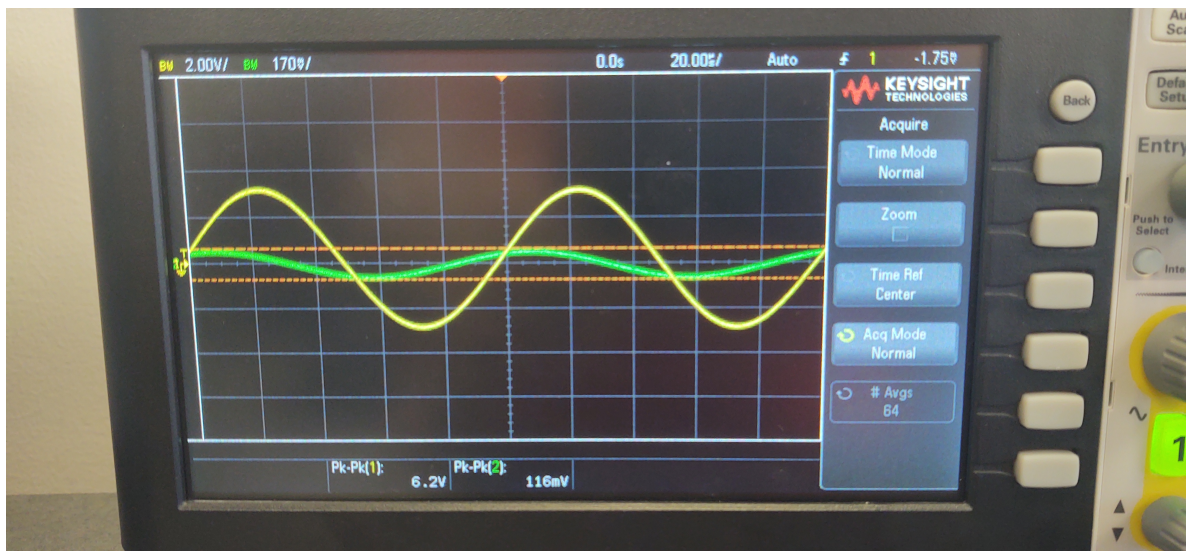




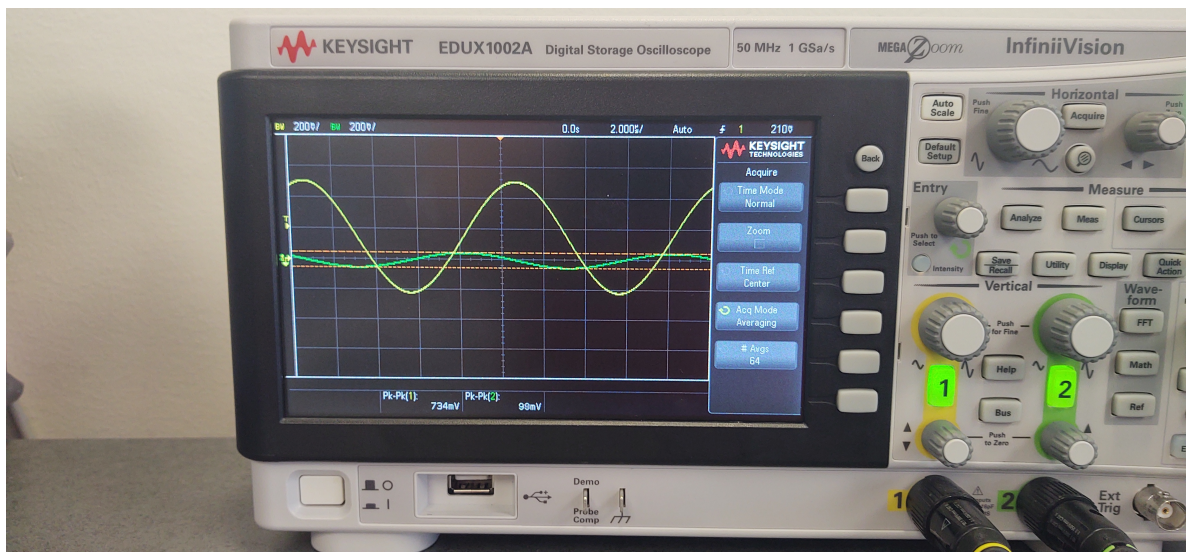
$$A = \frac{V_o}{V_i} = \frac{10.31V}{98mV} \approx 105 \quad (1)$$



$$A = \frac{V_o}{V_i} = \frac{10.4V}{116mV} \approx 89.7 \quad (2)$$



$$A = \frac{V_o}{V_i} = \frac{6.2V}{116mV} \approx 53.4 \quad (3)$$



$$A = \frac{V_o}{V_i} = \frac{734mV}{98mV} \approx 7.49 \quad (4)$$