

Ph 412 Python Programs

1. **Initializing the Scope:**

Run `initialize_fg_scope.py` to initialize the scope and function generators. Make sure your serial numbers are in the corresponding txt file.

2. **V,t and XY plotting:**

Use `scope_waveforms.py` for Voltage/time plotting and V1/V2 plotting (xy mode).

3. **Response Function (Transmission function) and phase:**

Use `scan2.py` to record the transmission function amplitude and phase from circuits.

4. **General Plotting:**

Use `response_plot.py` to make data (csv files) and plot data.

5. **Simulation Programs:**

Use `simulate_f10.py` to simulate circuit response.