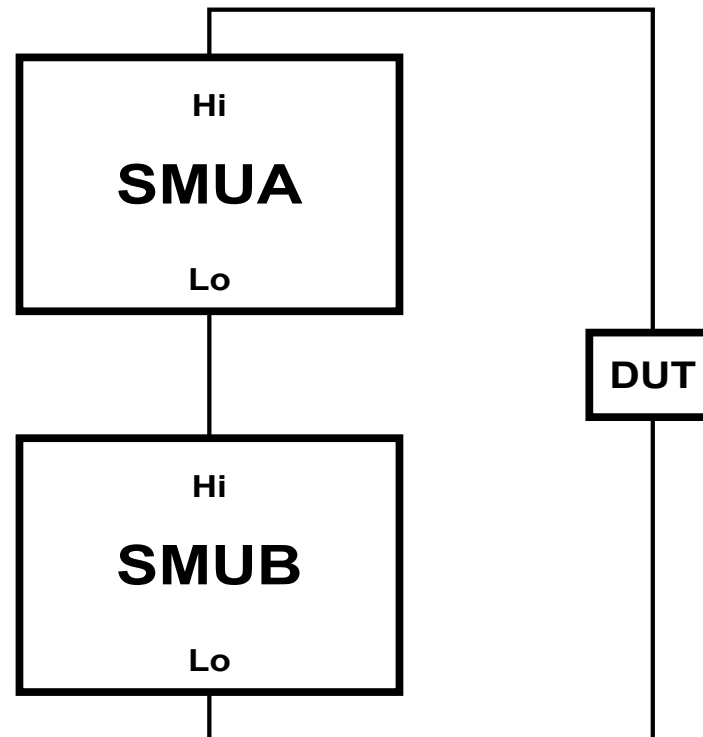# Keithley 2602 Example Program: High Voltage from Series SMU's

This example program demonstrates doubling the voltage output of the Model 2602 using both SMU channels wired in series and configured as voltage sources.
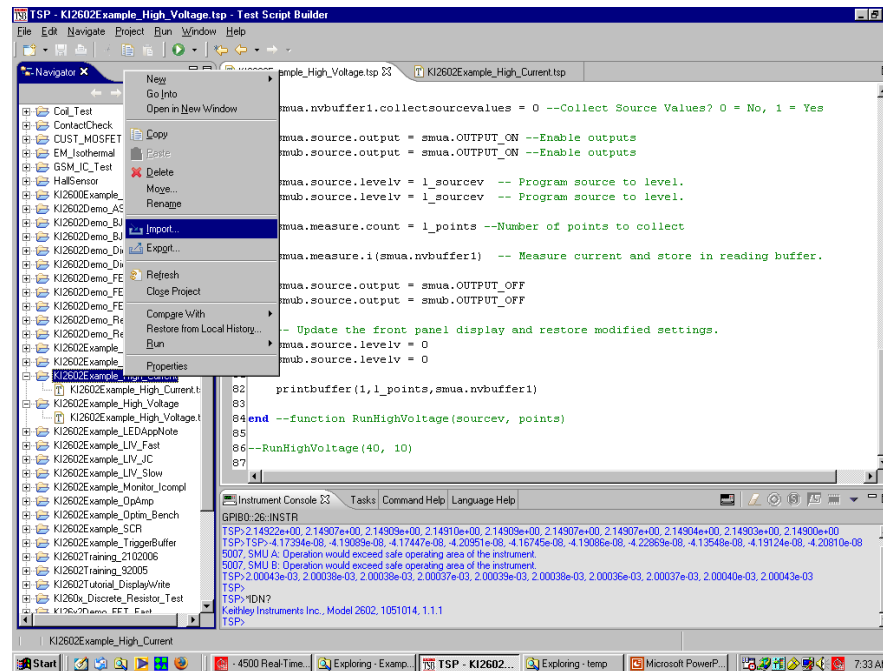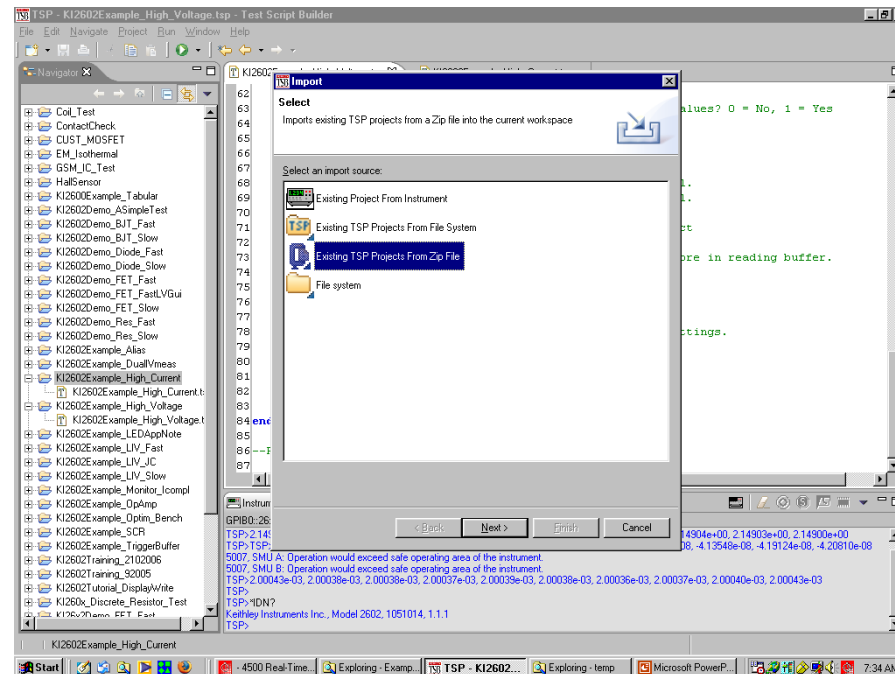
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Test Schematic

Installation

- Import and unzip file to Navigator Window

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Installation

- Import from Zip

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Connect and Run

- Connect to instrument

- Select project

- Right Click "Run as TSP" in active Window

- Send `RunHighVoltage(sourcev, points)`

- Each 2602 will deliver the programmed sourcev value. Setting this to 10V will deliver 20V at the DUT.

- For example, sending `RunHighVoltage(10, 2)` will source 20V to the DUT and collect 2 readings.

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Test Considerations

• Compliance for Both SMU's should be set to the maximum value. If either SMU reaches a compliance state, damage to the instrument and DUT may result.

•WARNING: This configuration can deliver harmful signal levels. Please take precautions to avoid exposure to hazardous currents/voltages.

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