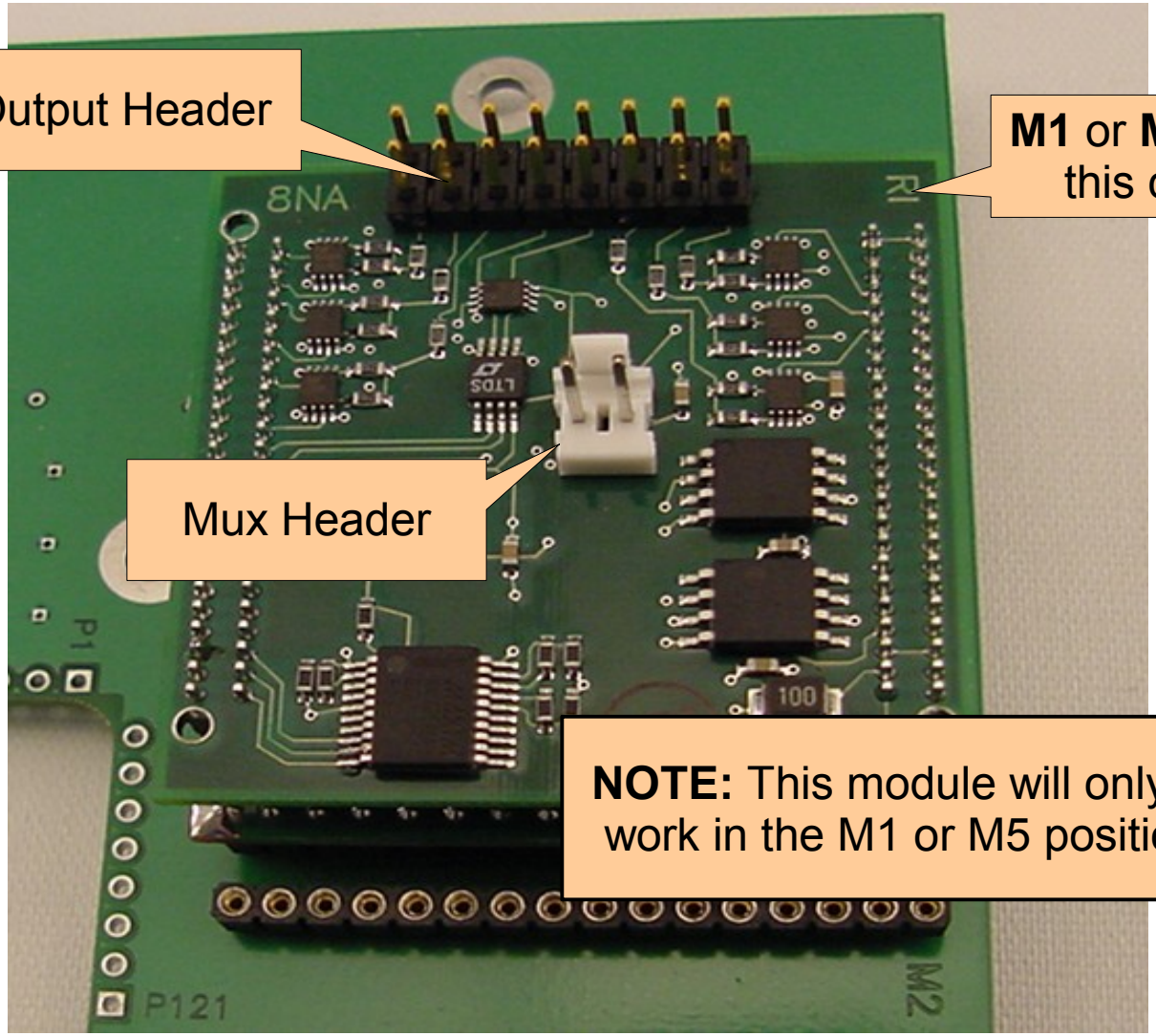
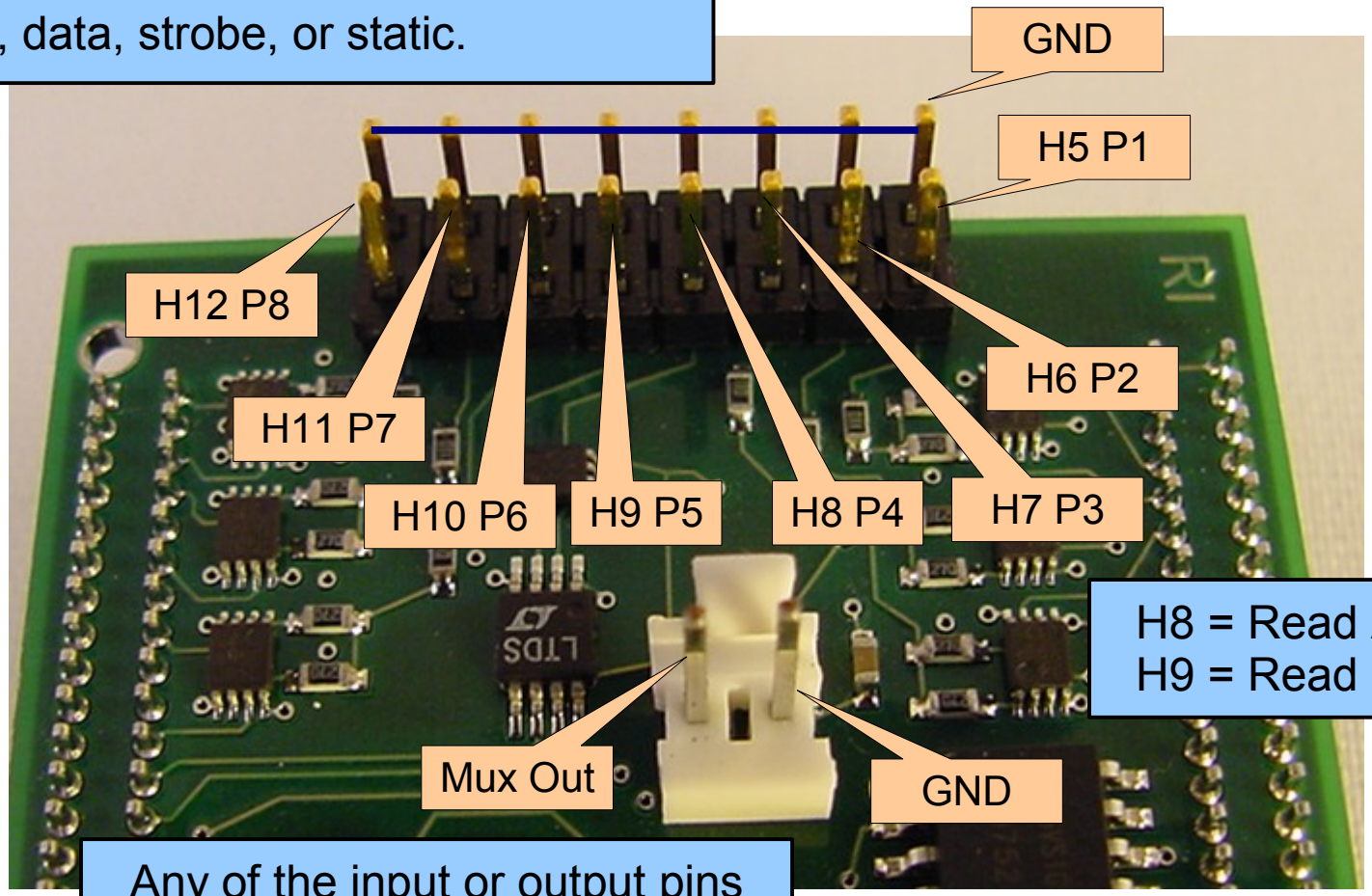
Module Installation RIK0127A
High Speed Digital



Roos Instruments

Header Designations

H5 - H7 and H10 - H12 can be set for clock, data, strobe, or static.

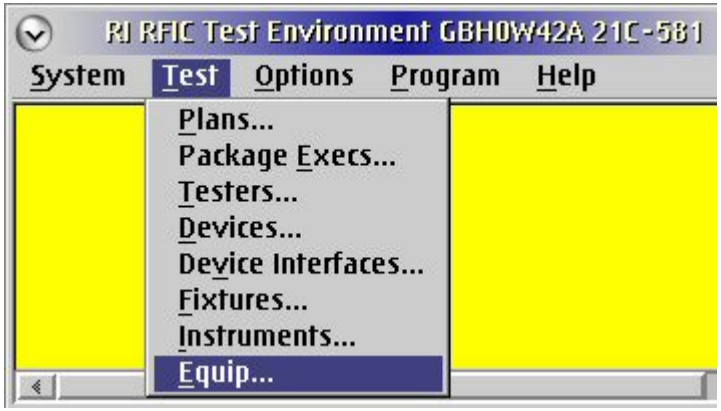


Any of the input or output pins can be routed to the mux pin.

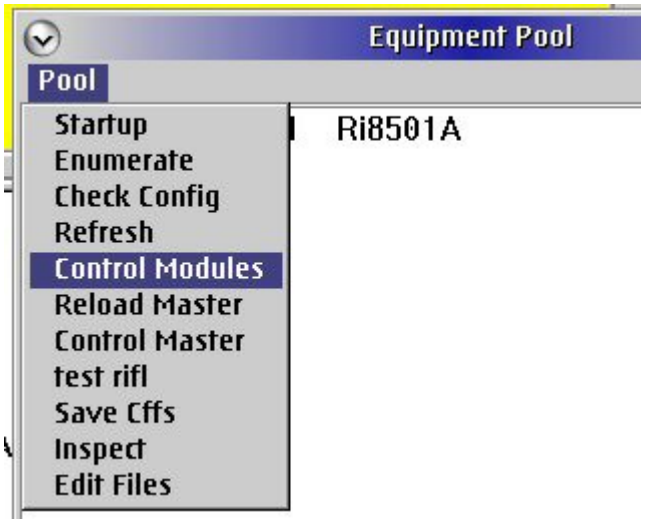
Configuring the RIK0127A High Speed Digital Module

1. Perform a system startup and confirm that the fixture is automatically activated.

2. Go to the main Test Environment Window and select “Test” and from the pull down menu “Equip...”.

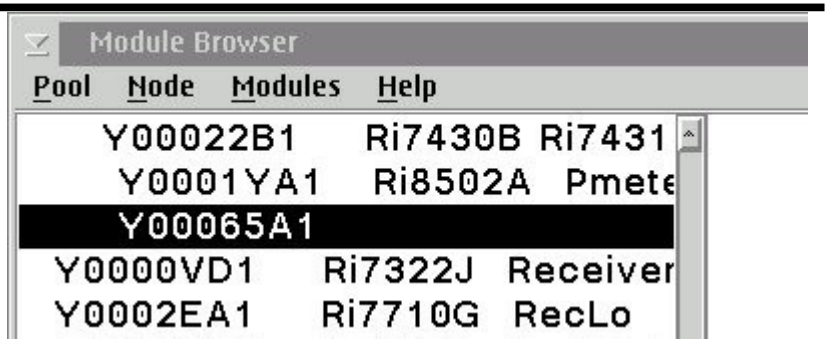


3. When the Equipment Pool window opens, select “Control Modules”
   A “Module Browser” window will open.

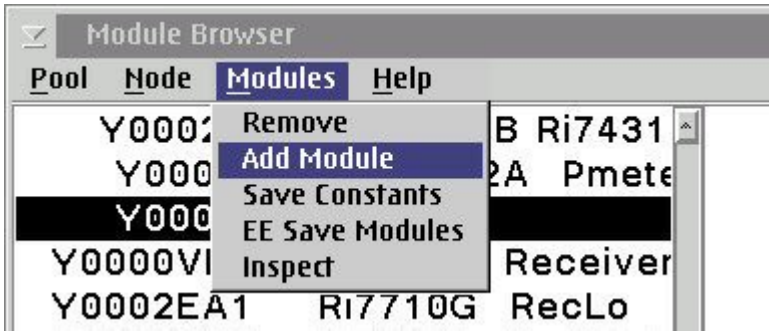


Adding the Module

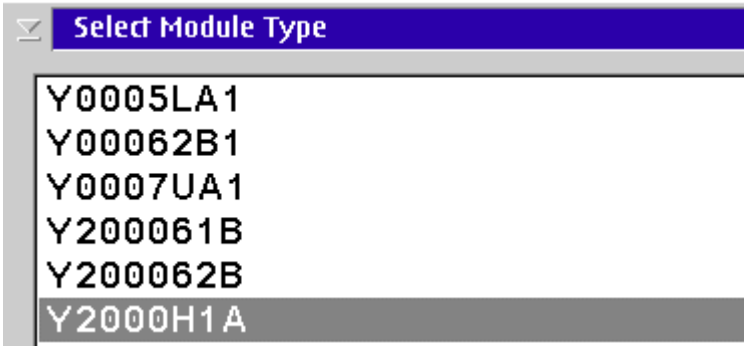
4. Scroll down the listing in the Module Browser and highlight “Y00065A1”.



5. Next go to the “Modules” selection on the main menu of this window and select “Add Module”.

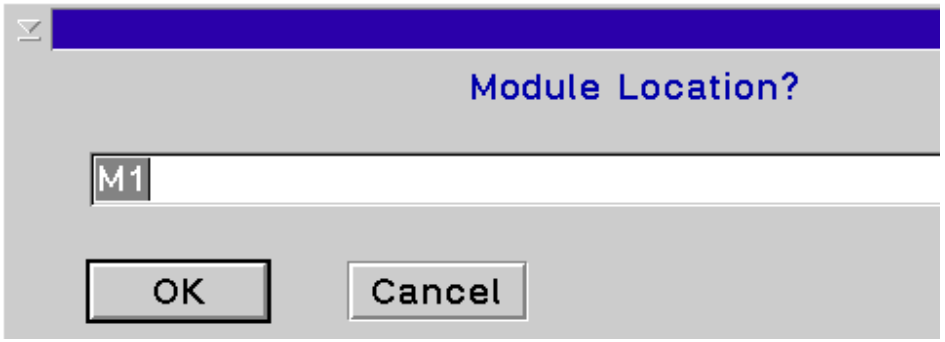


6. A selection window will pop up. Select “Y2000H1A” and then “Select”.



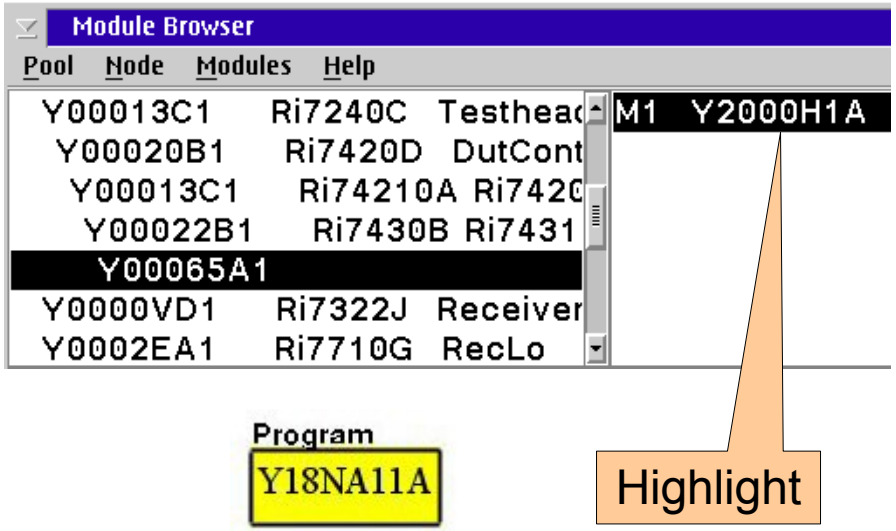
Adding the Module

7. You will be prompted to provide the module location. Change the default location to “M5” if you are using the module in the M5 position. Leave it in the default state if you are using the M1 location on the carrier then select “OK” from the prompt.



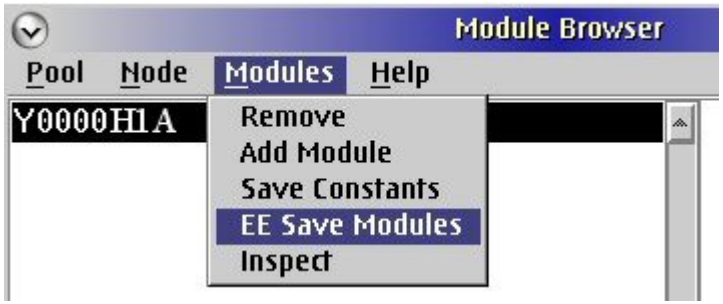
NOTE: This module will only work in M1 or M5 locations!

8. Highlight the “M1 Y2000H1A” that will appear in the right hand column of the window. Several buttons will appear in the bottom half. Find the one named “Program”. Check to make sure it has Y18NA11A contained in its field.



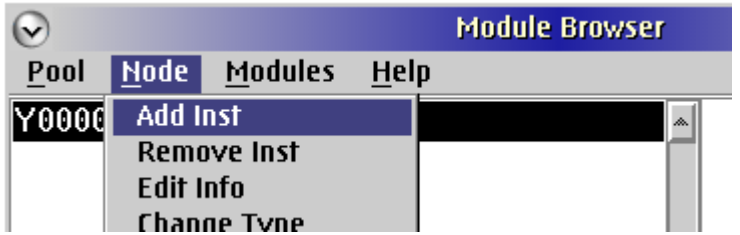
Saving The Module Adding the Instrument

9. Highlight “Y00065A1” and “M1 Y2000H1A” in the Module Browser.Go to the Module Browser main menu and select “EE Save Modules”. Answer “Yes” to the prompt.

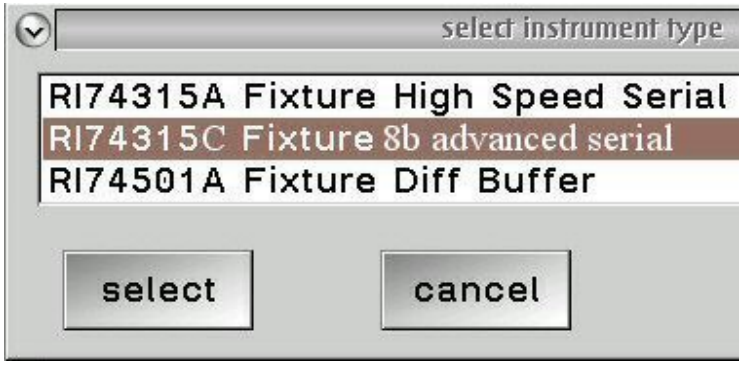


10. Highlight “Y00065A1” and “M1 Y2000H1A” in the Module Browser.

11. Go to the Module Browser main menu and select “Node” and then “Add Inst”.

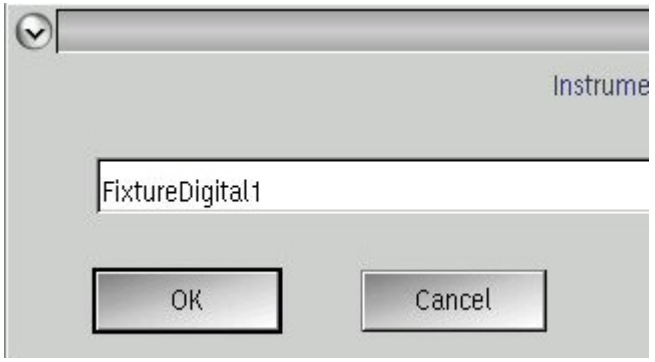


12. Select “RI74315C” and then “select”.



Adding the Instrument

12. When prompted for the “Instrument Name” choose “OK”. This will allow the default “FixtureDigital1” to be entered.

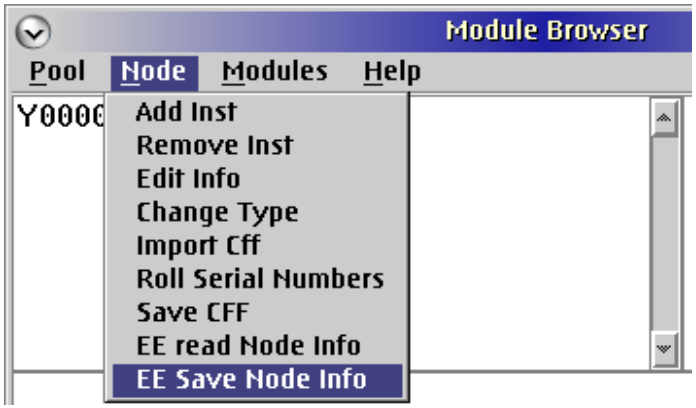


13. You will then be prompted to enter the “Module Location Integer”. Enter 1 for M1 or 5 for M5 and select “OK”

NOTE: This module will only work in M1 or M5 locations!

14. Highlight “Y00065A1” and “M1 Y2000H1A” in the Module Browser.

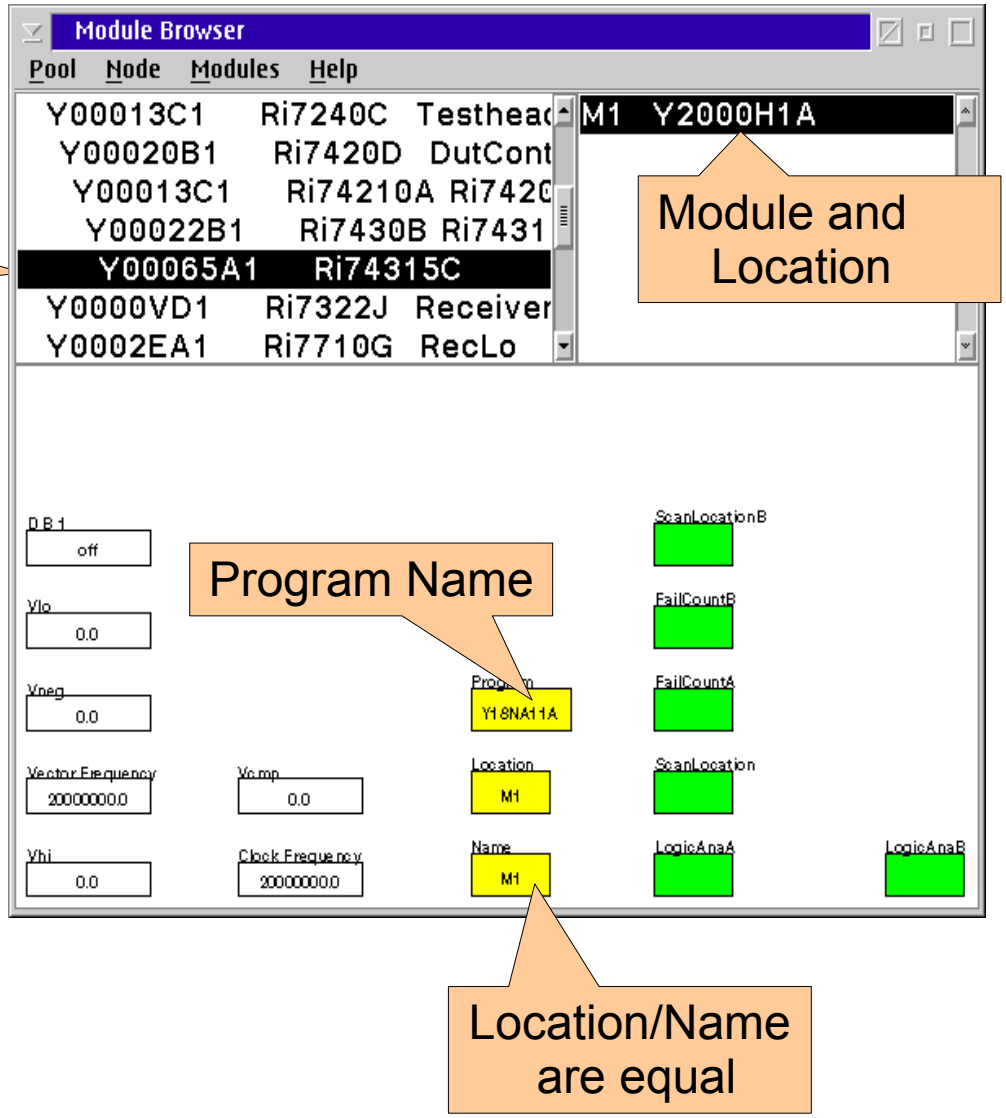
15. Go to the Module Browser main menu and select “Node” and then “EE Save Node Info” from the pull down menu. Respond “Yes” to the prompt.



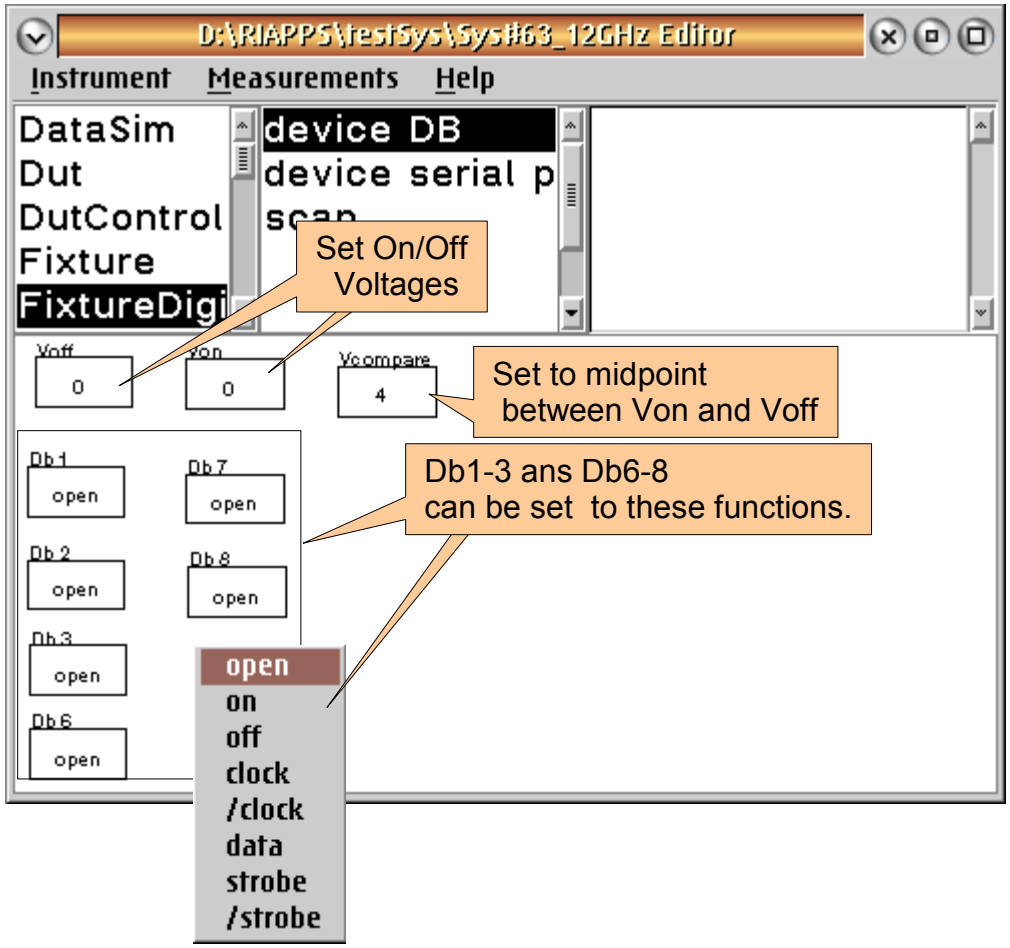
Checking The Changes

15. Close the Module Browser and the equipment pool windows and then perform a system startup.

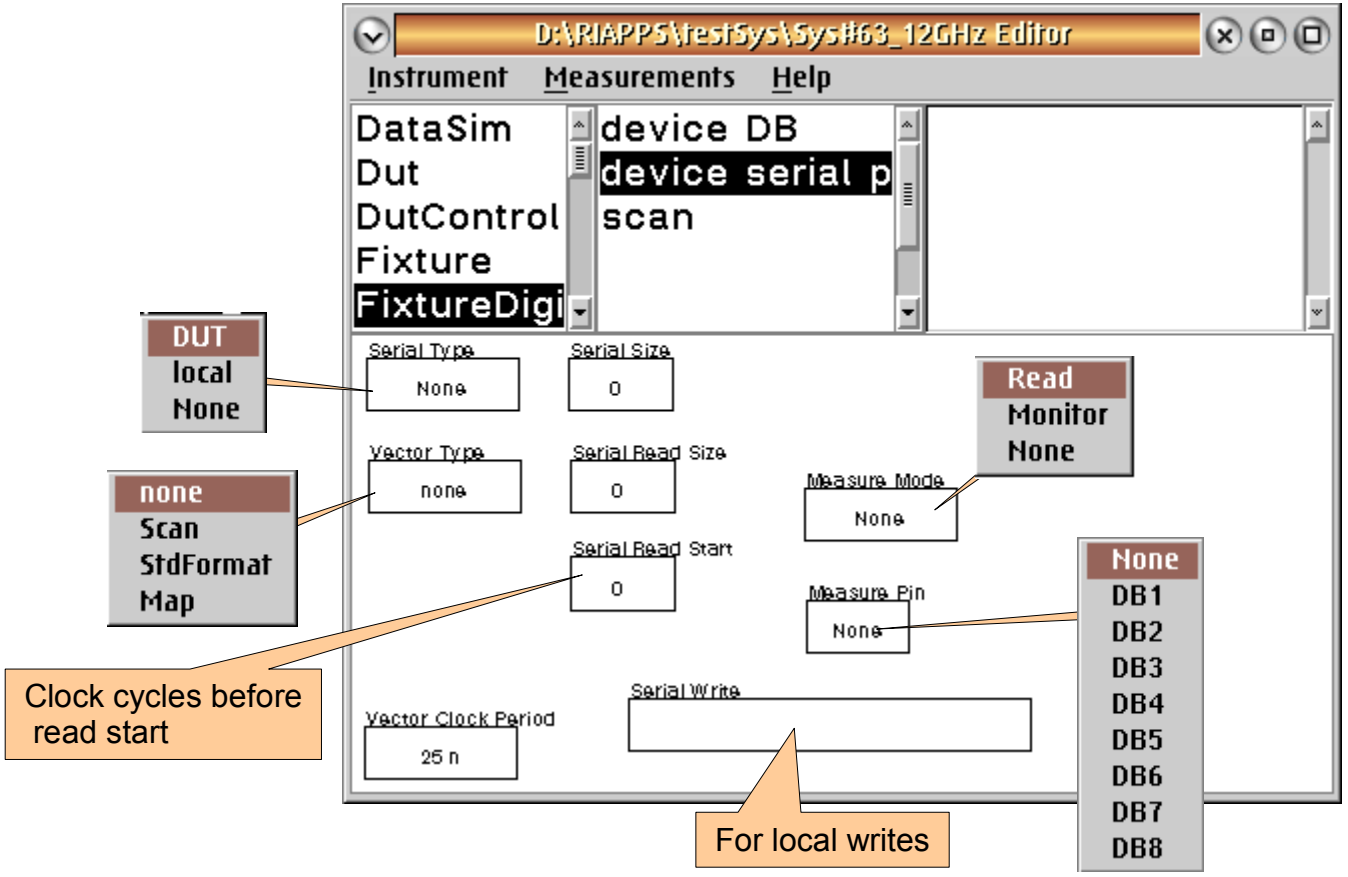
16. Deactivate the fixture and perform a system startup. Return to the Module Browser window and observe to see if the full configuration has been saved.



Module Buttons
Device DB



Module Buttons
Device Serial Patterns



Module Buttons
Scan