

## Printing output waveforms from the Waveform Editor

- Before you print your waveforms, ensure that the axes are clearly labeled, units are marked, scales are set properly and all the waveforms are labeled.
- The **Waveform Editor** has a number of features to help you out.
- Use **Curves** → **Edit** to label your plots and place them in the right sequence
- Use **Annotation** → **Edit, Title, Subtitle** to label your plots and add notes
- Use the features under **Axes** to trim your X axis and Y axis.
- You must use **Markers** to figure out the intercept data.
- There are a number of ways to print your output waveforms. One of the methods is suggested here.
- Choose **Window** → **Hardcopy...** This will open the following window
- Click on **Send Plot Only to File**. Type in a filename for the saved file. Disable the **Mail Log To** option. Then choose **OK**.

**Hard Copy**

OK Cancel Defaults Apply Help

Plot from window 5

Plot With  header  notes

Notes

(use <Shift-Return> for new lines.)

Display Type display

Plotter Name CADE Printer

Paper Size UU\_sheet Asize

Orientation  portrait  landscape  automatic

Plot Size 0.0000 x 0.0000 inches

Offset 0.0000 x 0.0000

Number Of Copies 1 Local Tmp Directory /tmp/

Queue Plot Data At 10 : 00 PM Monday

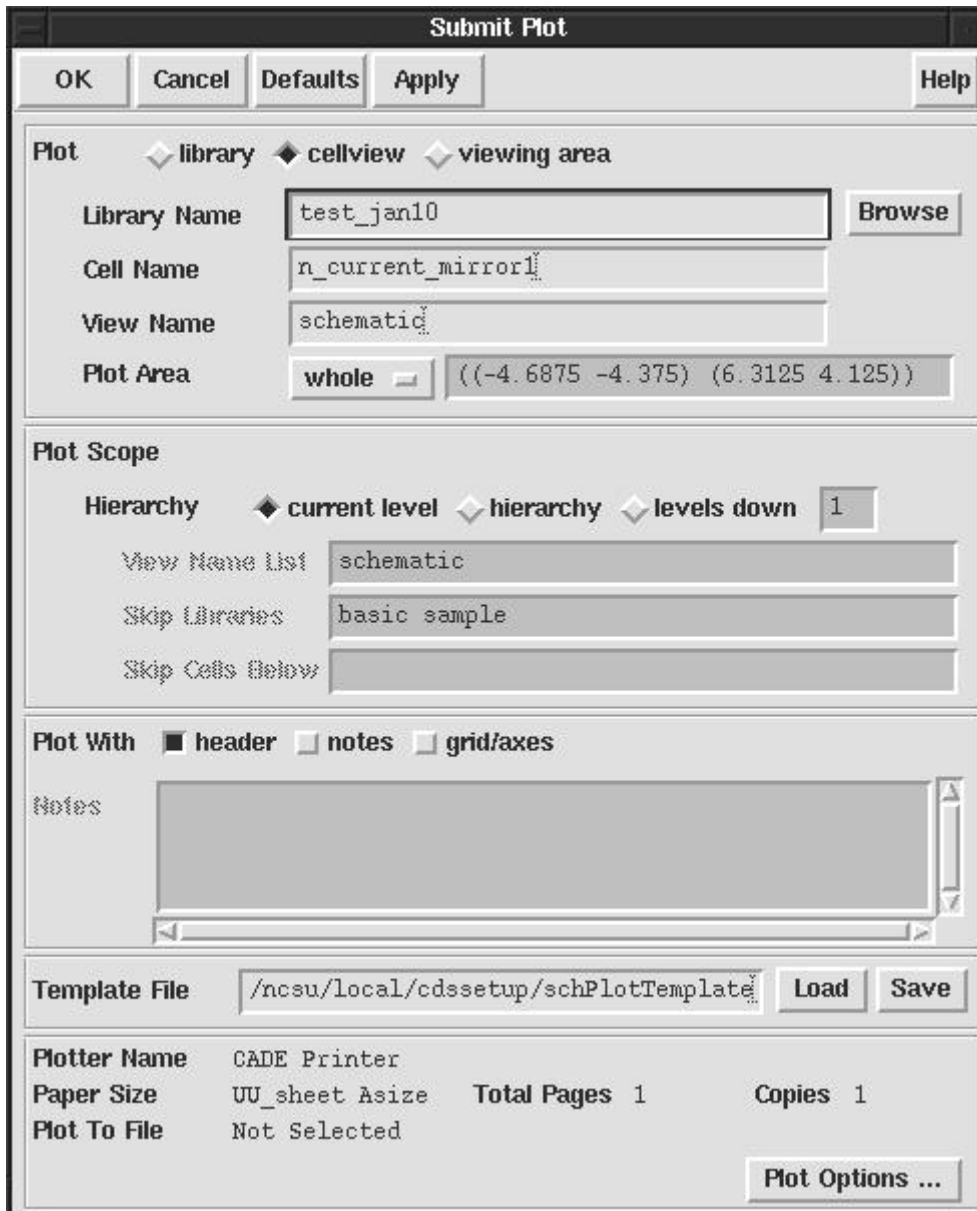
Send Plot Only To File

Mail Log To gopalan

Now in an xterm window, go to the directory that you run cadence from (e.g., IC\_CAD/cadence). Type lpr "filename", where filename is the name of the file you specified above.

### **Printing Schematics from the Virtuoso Schematic Editor**

- Before you print your schematic, you must place it within a standard sheet.
- You will have to instance this sheet. Press "i" or select **Instance**.
- Select Library: **UU\_Sheets** and **Asize** in the menu below.
- This will open a sub-menu where you should select **Asize**.
- Now place this sheet over your schematic. You may have to zoom out before you see the entire sheet. Circuits may be much smaller compared to the size of the sheet. Don't worry about this. Try to get the circuit in the middle of the sheet.
- You may add text in the schematic to label your circuit.
- Now you are ready to print. Select **Design** → **Plot** → **Submit...** This will open the **Submit Plot** window.



- Click on **Plot Options**. This will open up another window:

**Plot Options**

Display Type

Plotter Name

Paper Size

Orientation  portrait  landscape  automatic

---

Scale 
 Plot Size  X

Center Plot
  X

Total Plot Size 10.6980 X 8.2667
 Total Pages 1

---

Number Of Copies 
 Local Tmp Directory

Queue Plot Data At  :

Send Plot Only To File

Mail Log To

- Set the fields as shown. Most of the fields are set by default. Disable the **Mail Log To** option. Then choose **OK**.
- Then click on **OK** on the **Submit Plot** window.
- This should print your schematic. You may check your status in print job queue by using the **lpq** command.