

Getting Variables in VSS to Use Project (User) Units Rather Than Base (SI) Units

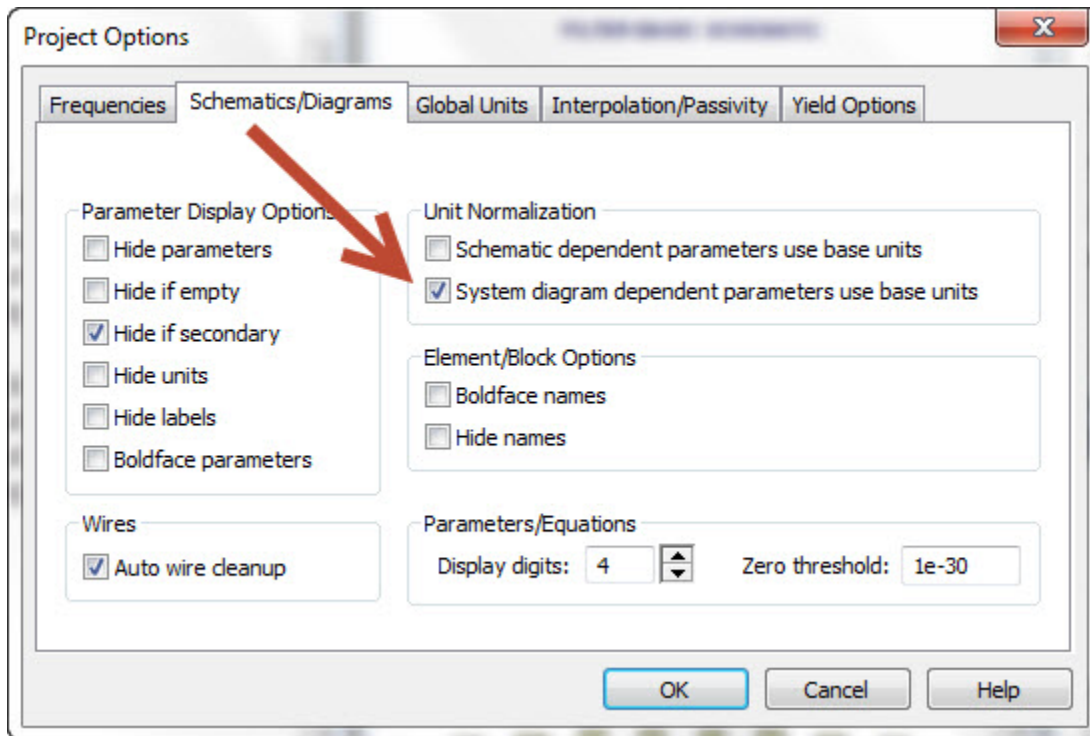
Problem

When using a variable (instead of a numerical value) for a parameter in VSS, the units are specified in base (SI) units instead of following the user-specified project units.

Solution

Go to **Options > Project Options** from the main menu.

Under the **Schematics/Diagrams** tab note that by default the **Unit Normalization** option for System Diagrams is checked.



This default setting retains the behavior from previous versions where base (SI) units are used for all variables and not the user-specified units in the project.

However, if desired, this behavior can be changed to use the user-specified units by unchecking the button for **System diagram dependent parameters use base units**.

One may also choose to make this behavior permanent for all future sessions.

Go to **Options > Environment Options** (see figure below) and make the desired changes under the **Schematics/Diagrams** tab.

