

UseCase.0085 (1.0)

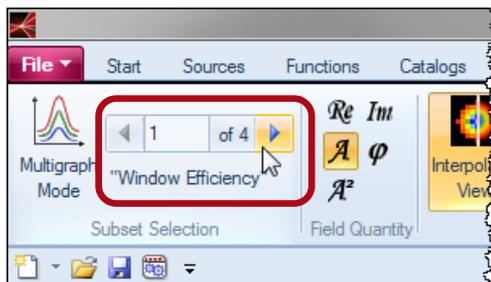
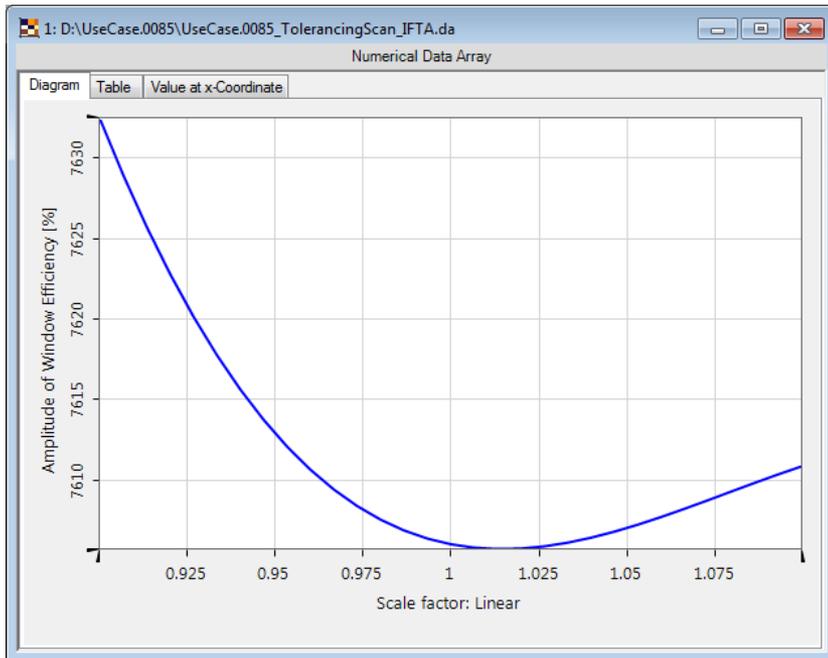
Multigraph Mode for 1D Numerical Data Arrays

Keywords: diagram, 1D, Numerical Data Array, Multigraph Mode, Singlegraph Mode

Description

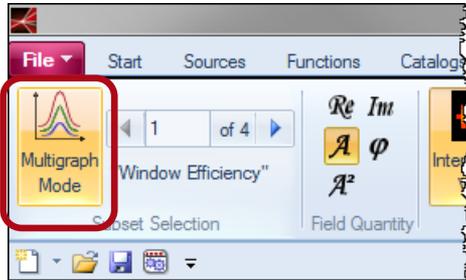
- This use case demonstrates how to use the Multigraph Mode for diagrams showing 1D Numerical Data Arrays.

Singlegraph Mode

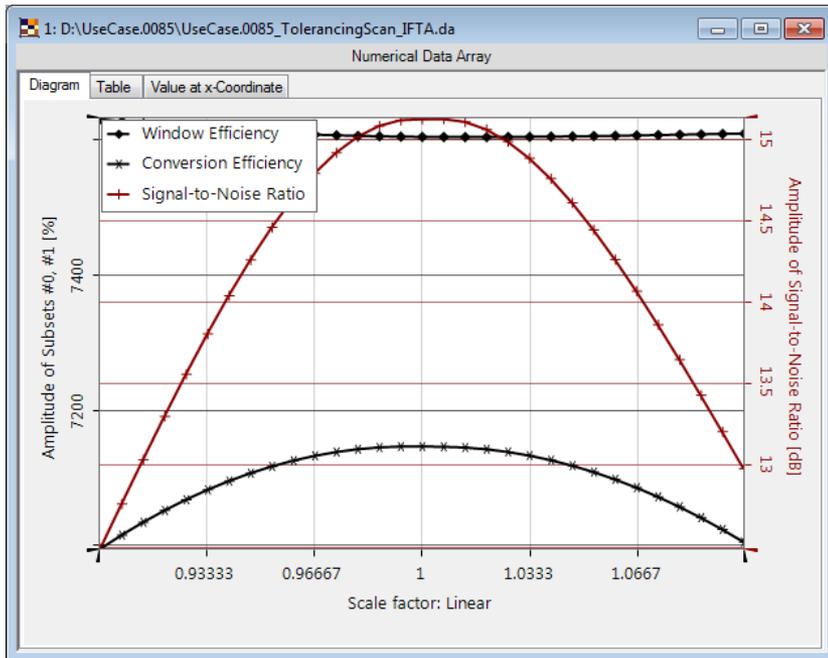


- Loading the sample file (which is the tolerancing scan diagram of an IFTA design), only one of the subsets can be seen initially.
- In order to see the rest of the data, the selected subset index has to be switched.

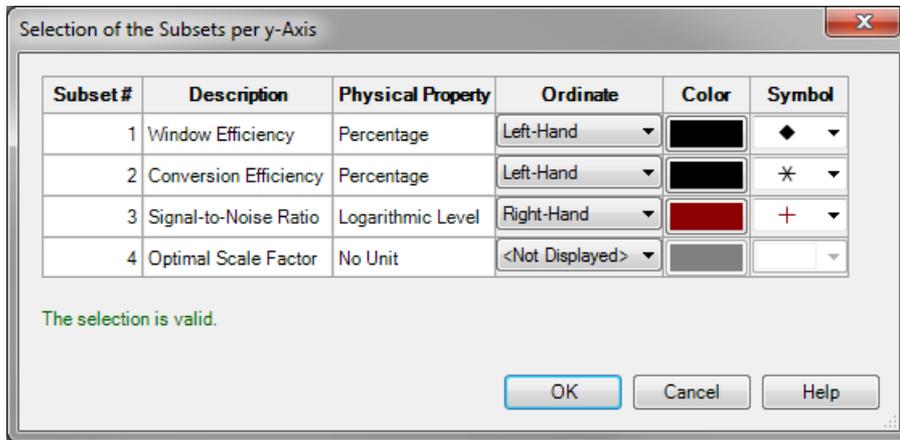
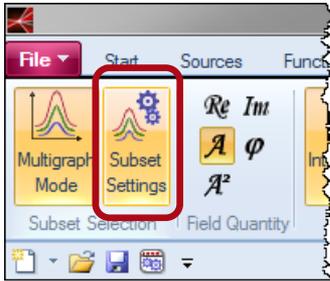
Activating the Multigraph Mode



Choosing **View > Multigraph Mode** will activate a mode where more than one subset can be seen at once.



Configuring the Multigraph Mode

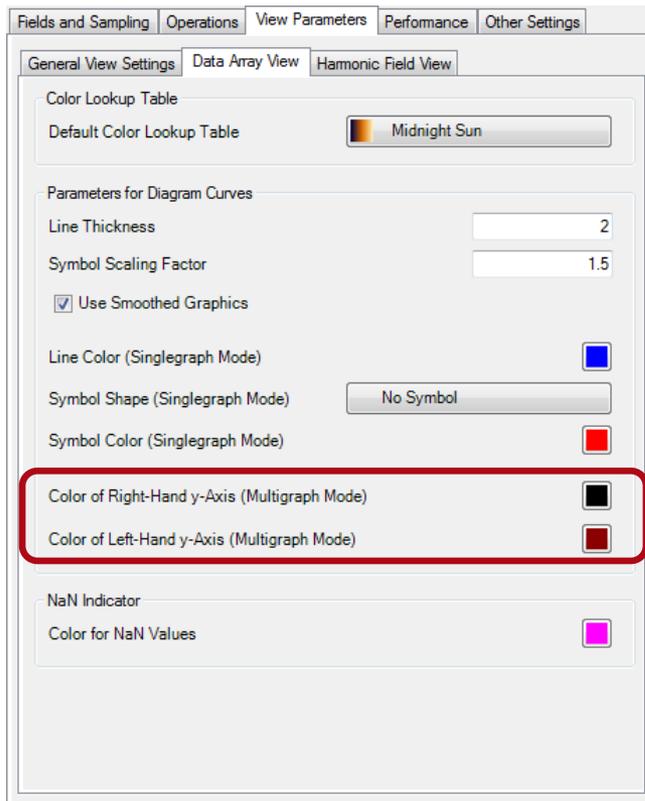
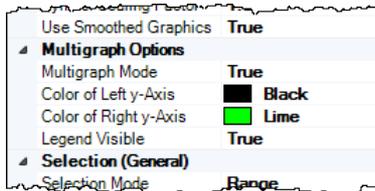


- Clicking **View > Subset Settings** will open the configuration dialog for the Multigraph Mode.
- It allows the user to define which subsets have to be associated with which y-axes, as well as the color of the curve and the symbol for the data points of each curve.

Restrictions for the Multigraph Mode

- A total of two or more subsets have to be selected for the Multigraph Mode.
- One subset has to be associated with the left y-axis at least.
- All subsets whose curves refer to the same axis have to have the same Physical Property.

More Options



- Some more options are available...
- ...via “Property Browser”
- ...and in the “Global Options” dialog.