

## AppendToLayout

Subsets of data, including individual rows or columns from a matrix, may be specified using **Subrange Display Syntax** on page II-321.

You can provide a custom name for a trace by appending /TN=traceName to the waveName specification. This is useful when displaying waves with the same name but from different data folders. See **User-defined Trace Names** on page IV-89 for more information.

### Flags

/B [=axisName]	Plots X coordinates versus the standard or named bottom axis.
/C=( <i>r,g,b[,a]</i> )	Sets the color of appended traces. <i>r</i> , <i>g</i> , <i>b</i> , and <i>a</i> specify the color and optional opacity as <b>RGBA Values</b> .
/L [=axisName]	Plots Y coordinates versus the standard or named left axis.
/NCAT	Causes trace to be plotted normally on what otherwise is a category plot. X values are just category numbers but can be fractional. Category numbers start from zero. This can be used to overlay the original data points for a box plot.  See <b>Combining Numeric and Category Traces</b> on page II-362 for details.
/Q	Uses a special, quick update mode when appending to a pair of existing axes. A side effect of this mode is that waves that are appended are marked as not modified. This will prevent other graphs containing these waves, if any, from being updated properly.
/R [=axisName]	Plots Y coordinates versus the standard or named right axis.
/T [=axisName]	Plots X coordinates versus the standard or named top axis.
/TN=traceName	Allows you to provide a custom trace name for a trace. This is useful when displaying waves with the same name but from different data folders. See <b>User-defined Trace Names</b> on page IV-89 for details.
/VERT	Plots data vertically. Similar to SwapXY ( <b>ModifyGraph (axes)</b> ) but on a trace-by-trace basis.
/W=winName	Appends to the named graph window or subwindow. When omitted, action will affect the active window or subwindow. This must be the first flag specified when used in a Proc or Macro or on the command line.  When identifying a subwindow with <i>winName</i> , see <b>Subwindow Syntax</b> on page III-92 for details on forming the window hierarchy.

### See Also

The **Display** operation.

## AppendToLayout

**AppendToLayout** [*flags*] *objectSpec* [, *objectSpec*]...

The AppendToLayout operation appends the specified objects to the top layout.

The AppendToLayout operation can not be used in user-defined functions. Use the AppendLayoutObject operation instead.

### Parameters

The optional *objectSpec* parameters identify a graph, table, textbox or PICT to be added to the layout. An object specification can also specify the location and size of the object, whether the object should have a frame or not, whether it should be transparent or opaque, and whether it should be displayed in high fidelity or not. See the **Layout** operation for details.

### Flags

/G=g	Specifies grout, the spacing between tiled objects. Units are points unless /I, /M, or /R are specified.
/I	<i>objectSpec</i> coordinates are in inches.