

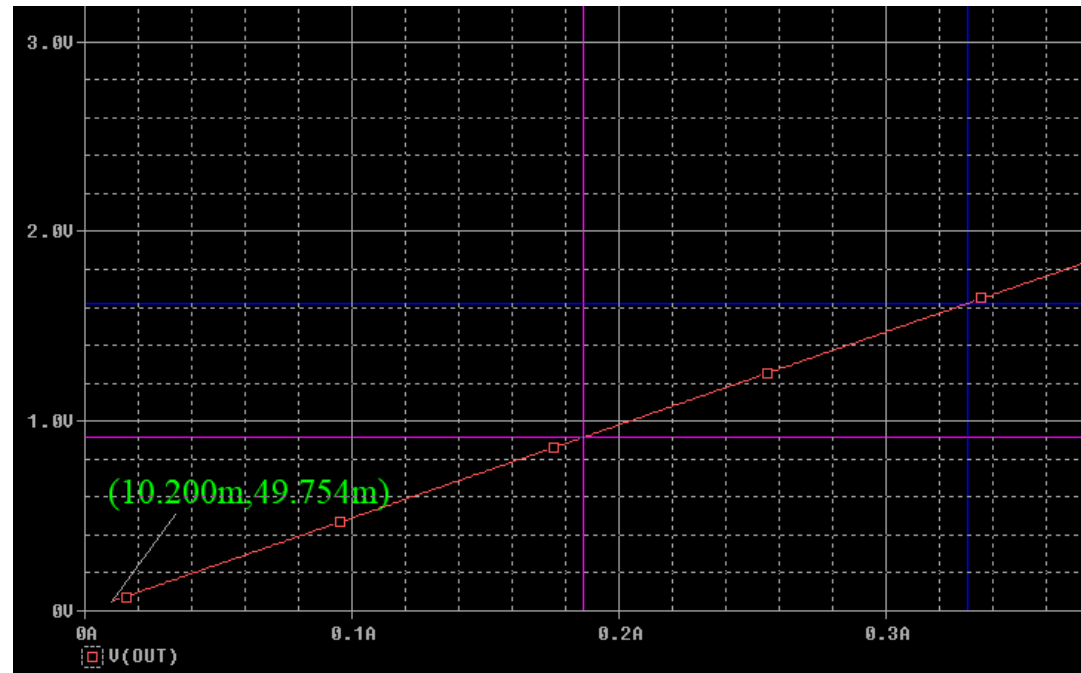
Cursors

TI Precision Labs – PSpice® for TI



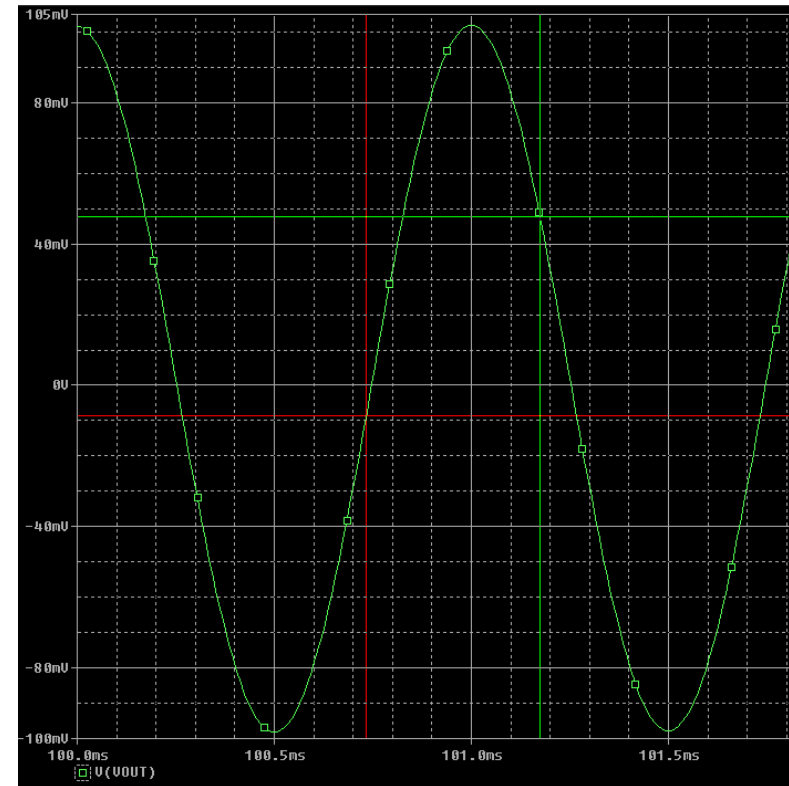
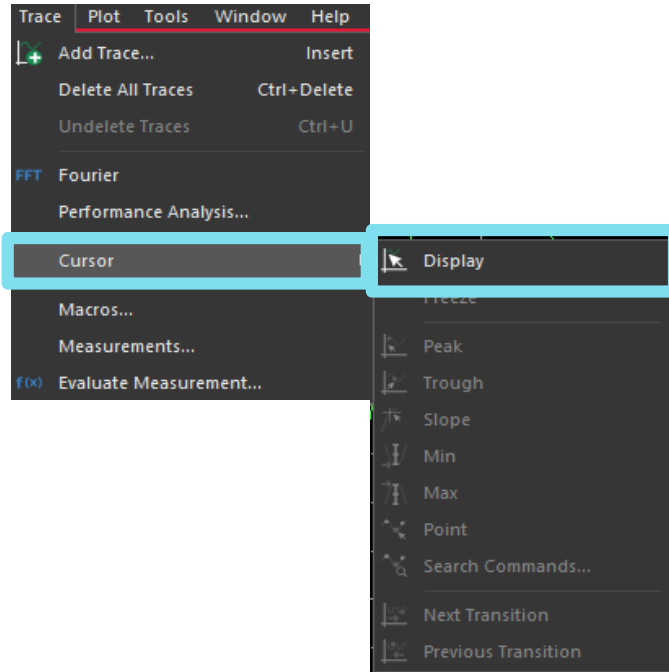
Cursors

- Used to display exact coordinates of a point on a trace
- Also can be used to show two points on the same trace or one point on two different traces
- Can find the difference between points on your trace
 - Amplitude
 - Max and Min



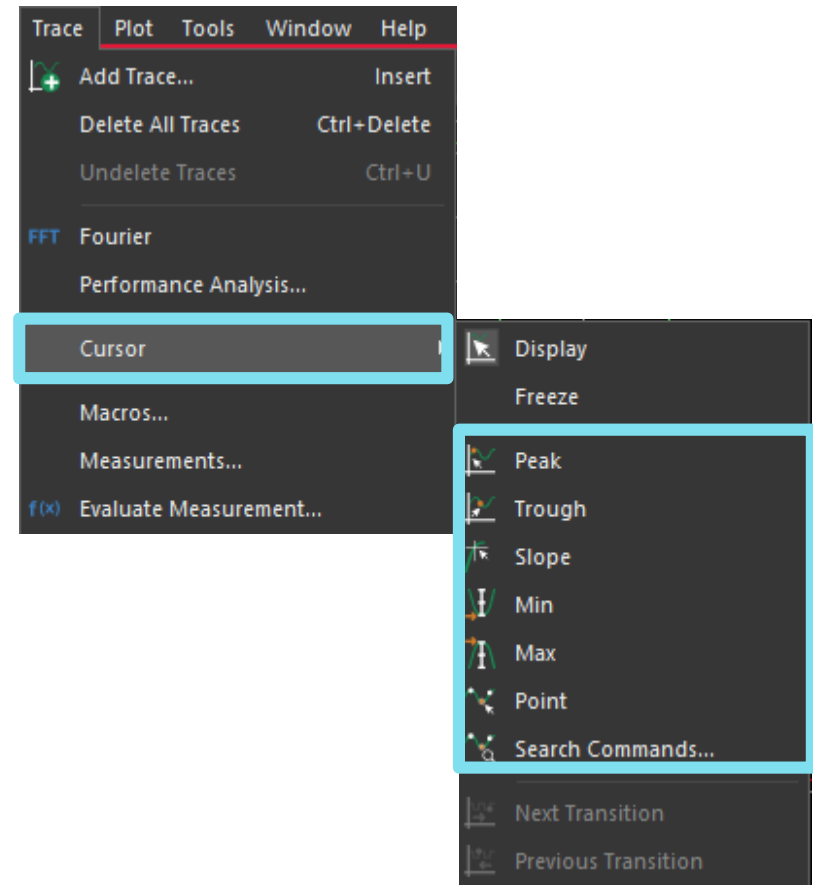
Turn cursors on and off

- To add cursors and turn on from navigation select Trace > Cursor > Display
 - Can also turn on from taskbar



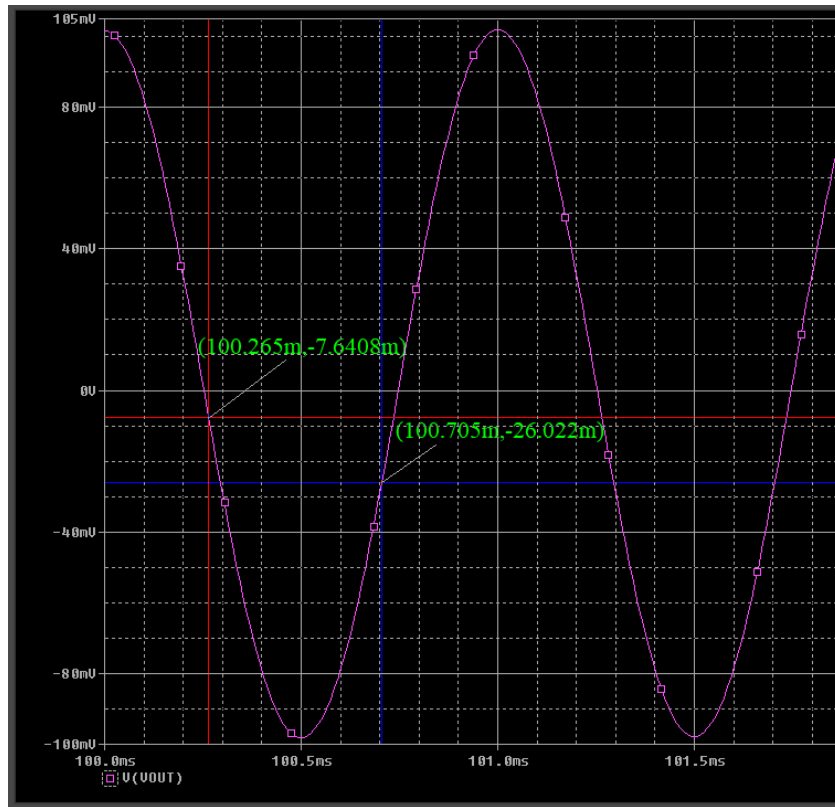
Moving cursors left and right

- Cursors can be moved using left and right arrow keys
- Left-cursor can also be moved by left-clicking a specific point on the graph
- Right-click cursor can also be moved by right-clicking a specific point on the graph
- Navigate to Trace > Cursor to choose predefined cursor locations



Differences between cursors

- Cursor window displays trace name, trace color, and different Y-values
- Also displays the difference in Y-values between the 2 cursors

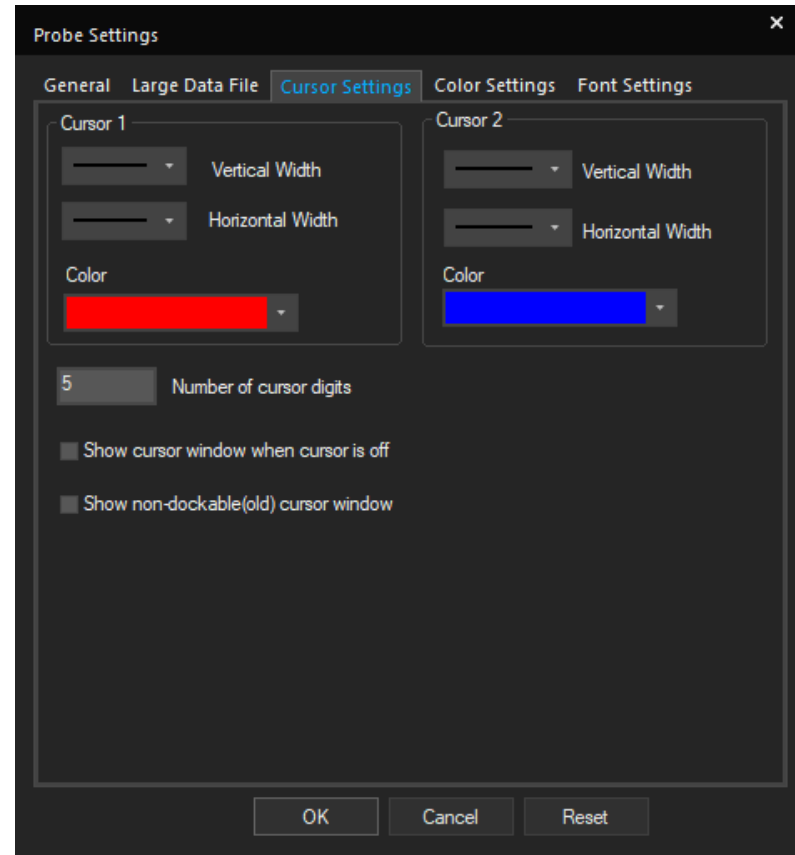
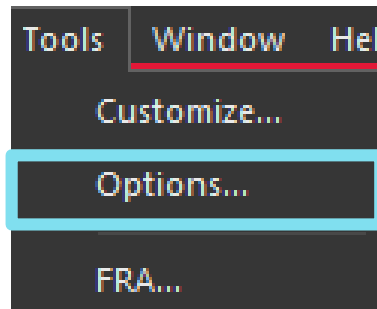


Probe Cursor

Trace Color	Trace Name	Y1	Y2	Y1 - Y2	Y1(Cursor1) - Y2(Cursor2)		18.381m		
	X Values	100.265m	100.705m	-440.193u	Y1 - Y1(Cursor1)	Y2 - Y2(Cursor2)	Max Y	Min Y	Avg Y
CURSOR 1,2	V(VOUT)	-7.6408m	-26.022m	18.381m	0.000	0.000	-7.6408m	-26.022m	-16.831m

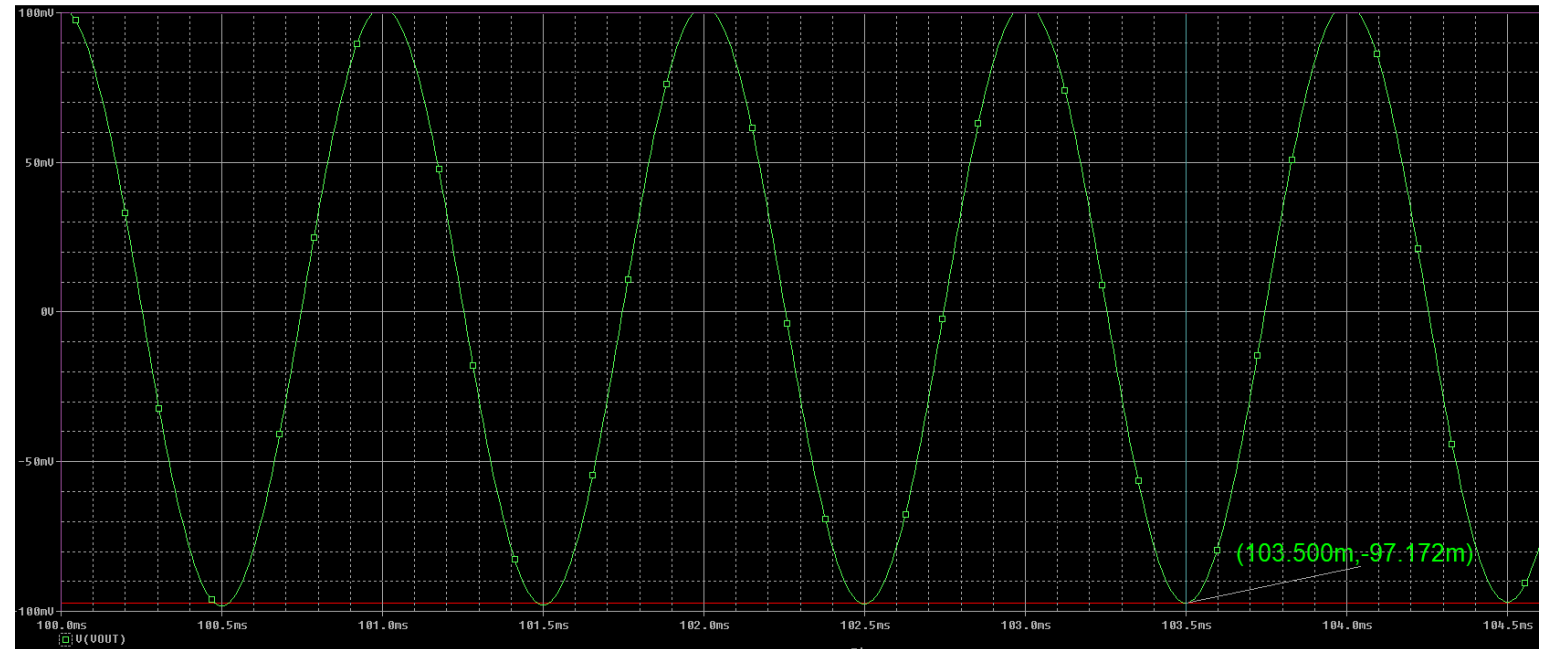
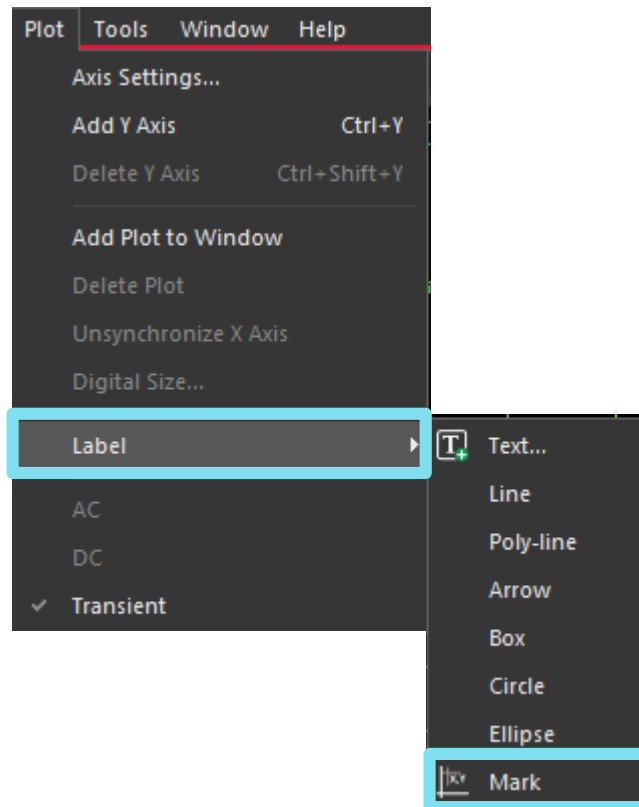
Change cursor properties

- Navigate to Tools > Options > Cursor Settings
- Here you can change color and width of cursors



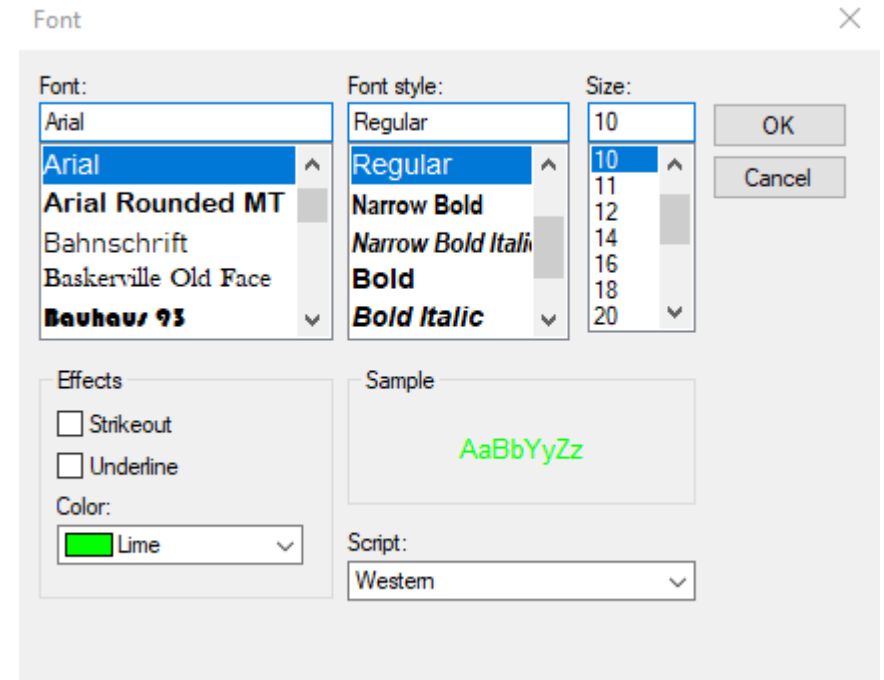
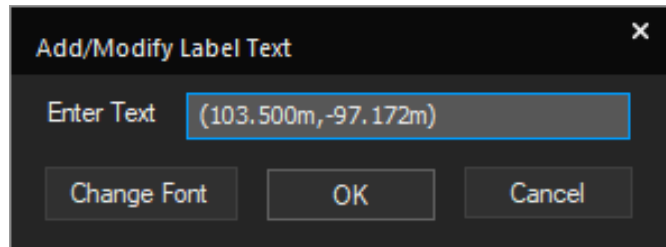
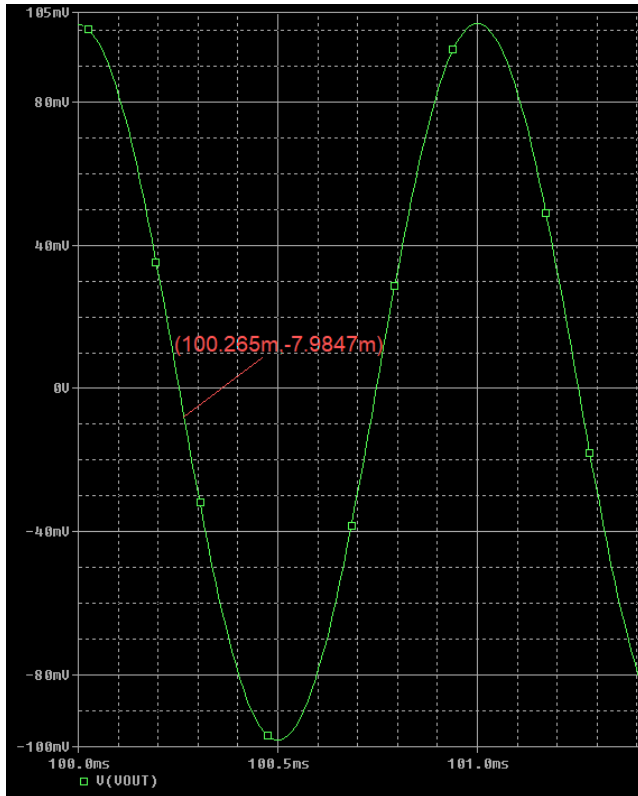
Place label on graph

- Move cursor to desired location of label
- Navigate to Plot > Label > Mark
 - Can also use taskbar



Changing label features

- Label text and location can be changed by double-clicking the label
 - Label font, font style, size, and color can be changed by selecting “Change Font” from the popup window



Thanks for your time!

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