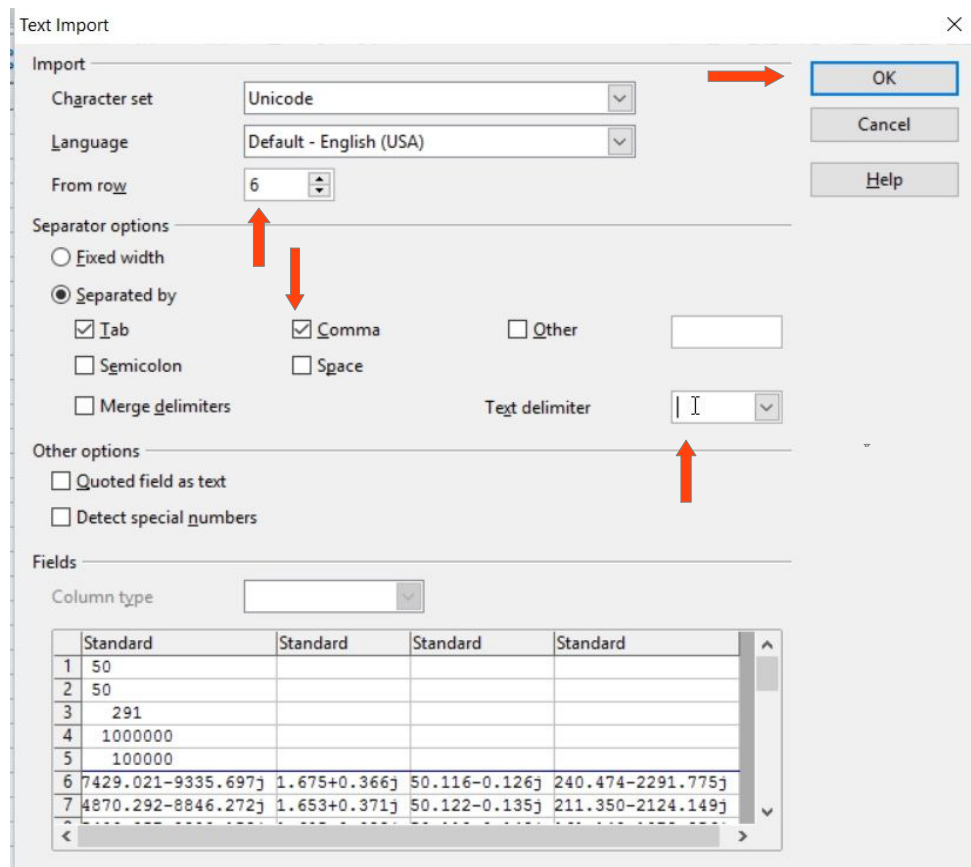


## DATA TRANSFER TO PC—EXAMPLE

- 1) Set up VIA: Set Start to 1MHz, Stop to 30MHz, Step to 100kHz, and Dwell to 50msec
- 2) Calibrate VIA: perform normal Open, Short, Load
- 3) Connect RLC dummy load to VIA
- 4) Select AUTO mode
- 5) Select PLOT
- 6) Choose any desired plot type (all save same data to memory)
- 7) Connect USB Data Cable from PC to VIA
- 8) Open TeraTerm on the PC and configure the Serial Port for 115200 baud, 8-N-1
- 9) If not already done, make sure Com Port is the same as shown in Device Manager on PC
- 10) Enter Ctrl-Q on PC keyboard
- 11) Observe data on TeraTerm PC Display
- 12) When data transfer to TeraTerm is complete, select EDIT, SELECT ALL from the TeraTerm menu
- 13) Enter Ctrl-C on the PC keyboard to copy the TeraTerm buffer to the PC Clipboard
- 14) Open OpenOffice Calc on the PC
- 15) Open VIA\_Demo spread sheet in Calc
- 16) Right Click on Cell B8
- 17) Select Paste from the drop-down menu
- 18) In the next screen, set “From row” to 6, and check “Comma” in “Separated by”, click OK  
Clear the ' character in “Text delimiter”



- 19) Data from the VIA should replace the data in the first four columns of the spreadsheet
- 20) Click OK to replace data, if requested

21) All of the other columns in the spreadsheet should also update, including the various charts at the bottom of the data area.

22) **To enter data into an Excel spreadsheet:**--After step 13 above

23) Open Notepad or Wordpad

24) Enter Ctrl-V on the PC keyboard to paste the clipboard (VIA data) to the newly opened document.

25) If necessary, remove extra blank lines (paragraph formatting in Wordpad)

26) Save the document as a .txt files, remember the name you have given it.

27) Open Excel

28) Tap the DATA tab at the top menu

29) Select GET EXTERNAL DATA

30) Select IMPORT TEXT FILE

31) The screen for "Import Wizard Step 1" will appear

32) Click NEXT

33) Step 2 will appear

34) Check "Comma" and change "Text Qualifier" to NONE

35) Click NEXT

36) Step 3 will appear

37) Click FINISH

38) This will import the file you just saved

39) Make sure that the data you are importing is going into four adjacent columns in the Excel spreadsheet.

40) Use the IMAGINARY functions in Excel to manipulate the data as you desire.