

NAME

burstbars – convert cycle start and end markers to burst bars in plot

SYNOPSIS

burstbars [-c] pltfile.plt > outfile.plt

DESCRIPTION

Burstbars finds vertical cycle start and end markers in a raw waveform display plot file and replaces them with horizontal burst bars in a new plot file.

The **-c** option specifies that the crossings should be left in place. The *pltfile.plt* argument specifies the name of the HPGL plot file to be converted. Output goes to the standard output, which should be redirected to a new plot file name. In the synopsis above, *outfile.plt* specifies the output plot file name, into which the new plot is stored.

The specified raw waveform plot file is examined to find the characteristic vertical bars of the cycle start and end crossing markers. These markers are suppressed in the output, and replaced with horizontal bars spanning the start to end of each burst, at the bottom of the plot, between the bottom waveform and the time scale bar. The plot file must be produced using pen number 3 for Markers (Plot/Markers 3), and with both the "Display crossings" (Set/W.F.-disp/Mark-crossings) and the "Display both crossings" (Set/W.F.-disp/Both-crossings) options set to Y.

If the **-c** option is specified, the vertical crossing markers are not suppressed, but the horizontal bars are added in.

SEE ALSO

analysis(1), emuhpgl(1)