... TIC MARK

PURPOSE
Specifies whether or not tic marks will appear on the frame lines of subsequent plots.

SYNTAX
<prefix>TIC MARK <ON or OFF>

where <prefix> is one of the following:

X1	refers to the bottom horizontal side;
X2	refers to the top horizontal side;
X	refers to both horizontal sides;
Y1	refers to the left vertical side;
Y2	refers to the right vertical side;
Y	refers to both vertical sides;
no prefix	refers to all 4 sides;

and   ON specifies that the tic marks will appear while OFF specifies that they will not.

EXAMPLES
TIC MARK ON
TIC MARK OFF
TIC MARK
X2TIC MARK ON
Y2TIC MARK ON

NOTE 1
The appearance of the tic mark labels is independent of the appearance of the tic marks and is controlled with the TIC MARK LABEL command. However, no tics are drawn if the frame line is not drawn.

NOTE 2
A ...TIC MARK command with no arguments reverts the setting to default; thus X1TIC MARK with no arguments reverts the bottom horizontal tics to on. A ...TIC MARK command with no prefix refers to all 4 sides; thus TIC MARK OFF suppresses tic marks for all 4 frame lines. TIC MARK with no prefix and no arguments reverts the tic settings on all 4 sides to default.

DEFAULT
The lower horizontal and the left vertical frame lines have tics while the upper horizontal and right vertical frame lines do not.

SYNONYMS
TICS, TIC, and TICS MARK are synonyms for TIC MARK, as in TICS ON, TIC OFF, and X2TICS OFF.

RELATED COMMANDS
TIC MARK COLOR	=	Sets the color for tic marks.
TIC MARK OFFSET	=	Sets the offset for the first and last tic marks.
TIC MARK POSITION	=	Sets location of tic marks (inside/outside through).
TIC MARK SIZE	=	Sets the size of tic marks.
TIC MARK THICKNESS	=	Sets the thickness of tic marks.
TIC MARK LABEL	=	Specifies whether tic mark labels are drawn.

APPLICATIONS
Presentation Graphics

IMPLEMENTATION DATE
Pre-1987

PROGRAM
        LET ID2 = DATA 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2
        LET LEAD = DATA ...
                164 426 59 98 312 263 607 497 213 54 160 262 547 325 419 94 70
        LET POT = DATA ...
                106 175 61 79 94 121 424 328 107 218 140 179 246 231 245 339 99
        .
        TITLE AUTOMATIC
        TITLE SIZE 5
        MULTIPLOT 2 2; MULTIPLOT CORNER COORDINATES 0 0 100 100
        X1LABEL LEAD
        Y1LABEL POTASSIUM
        LINE BLANK ALL
        CHARACTER CIRCLE
        CHARACTER FILL ON
        PLOT POT LEAD
        .
        TIC MARKS ON
        PLOT POT LEAD
        .
        TIC MARK OFF
        PLOT POT LEAD
        .
        X1TIC MARK ON
        X2TIC MARK OFF
        Y1TIC MARK ON
        Y2TIC MARK ON
        PLOT POT LEAD
        END OF MULTIPLOT