Command FDISP

PURPOSE Display the current fit curve

PARAMETERS

FCT	List of numbers which denote the different functions composing the total fit function (see command "FLAST"). The display refers to all functions if no list is given.
/WINDOW(w)	Fit segment to be drawn into the current display, specified by a number list: pairs of channel limits, given for each dimension An x-limit omitted in the number list is replaced by the actual value, an asterisk (*) means the corresponding analyzer limit.
/SINGLY	Display all specified fit functions singly (not the sum).
/PEAKS	Draw peaks contained by specified functions singly. Theses curves are always drawn in green, independently of the choice of COLOUR(c).
/COLOUR(c)	Set color of full fit line (the sum). Default color is blue.
/WIDTH	Set the line width of the fit line.
/NPTS(i)	Number of points to be calculated for drawing the fit curve, maximum value is 10000. With n = 0 (replaceable default) a varying number of polygon lines depending on the size of the display region is drawn.
/SAVE	Prepare the data of the fit curve for the command GSAVE. This option allows adding the coordinates of the fit curve with a consecutive GSAVE command to the dataset of a pseudoanalyzer. The step size in x is sufficient to represent the fit curve with good resolution, independently of the bin size of the pseudoanalyzer. The command has no function for analyzers. (See command FSTORE for this case.)
/XY	Chose explicit data format (X, Y per line) for SAVE option.

EXAMPLE

FDISP 1 2 / SINGLY
The first two functions of the current fit are drawn.

FDISP / COL(R)
The total fit function is drawn in red color.

FDISP / SAVE XY
Draw the fit curve and provide the coordinates of the fit curve for the command GSAVE. The data format is; x value and y value per line.
GSAVE
Write the coordinates of the fit curve to the dataset of the pseudoanalyzer.