

Technical Support
Knowledge Center Open

該如何將符號表資料從 89400 傳送到 PC ?

Notices

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解調向量調變信號時，可設定顯示軌跡以檢視符號資料 (**Measurement Data [HK] > symbol table/error summary**)，接著可透過幾種方式來傳送符號表資料。

1. 利用 the **CALCulate[1|2|3|4]:DATA?** 查詢 GPIB 或 LAN。
此命令可傳回特定軌跡 1-4 的大批協調轉換軌跡資料。例如表格中每個符號的各種整數值之 VEE 一系列命令如下所示：
WRITE TEXT "CALC4:DATA?"EOL
READ BINBLOCK dataOut REAL64 ARRAY:*
Or
WRITE TEXT "CALC4:DATA?"EOL
READ TEXT dataOut INT ARRAY:800
其中 dataOut 是字母和數字顯示的輸出端。
2. 利用 **Save Trace** 功能將符號表軌跡儲存至磁片中，接著在 PC 上將 SDF 格式轉換為 ASCII 格式檔案。
選取面板上的軌跡功能，按下 **Save/Recall [HK] > default disk > internal disk > return > save trace > into file** > 輸入檔名 > enter。由於資料會以 SDF 格式儲存，您可使用儀器隨附的 **sdftoasc** 公用程式將此檔案轉換成可讀的格式。(您可於《標準資料格式公用程式使用指南》的磁片中取得這些公用程式。)例如以下 DOS 的提示列可產生符號整數清單：
Sdftoasc a:trace.dat /f:%2.01f |more
3. 利用先進的 LAN、ftp 之選項 **UG7**「取得」分析儀的軌跡資料，並將此 sdf 格式的資料轉換成 ascii 格式 (如 #2 所示)。
由於沒有使用者名稱或密碼，因此如果想進行此項作業，請在命令提示符號下按 **Enter > Enter** 後輸入 **ftp**。登入後的位置即為 DATA 目錄，接著只要輸入 **get trace4.dat** (或是任何目前顯示於符號表的軌跡)。輸入 **quit** 結束此作業程序。利用相同的 SDF 公用程式可將此檔案轉換成 ASCII 格式。

