SERVICE NOTE

Supersedes: None

HP 5343A MICROWAVE FREQUENCY COUNTER

A29 REVISION C, HP-IB INTERCONNECTION BOARD LAYOUT ERROR

Certain 5343A Microwave Frequency Counters do not operate properly when used in either of the following situations: (1) "TALK ONLY" mode or (2) counter is set to an address greater than or equal to 16. This is due to a board layout error on the A29 HP-IB connector assembly which cause address switch no. 5 and TALK ONLY switch to be interchanged.

A29 assemblies (05342-60029) of Revision C vintage will cause the counter not to work properly unless a modification was made to the board prior to shipment. Some assemblies escaped unmodified. All subsequent A29 assemblies (Rev. D and later) were manufactured correctly.

Please notify the Santa Clara Division support engineer for microwave products when the counter indicates the above problem. The approved repair method is to replace the A29 Rev C board with the current production A29 board. It should take no longer than one hour to complete this repair.

D/OF/WA

04/88-02/FEP



FOR MORE INFORMATION, CALL YOUR LOCAL HP SALES OR SERVICE OFFICE or East (201) 265-5000 ◆ Midwest (312) 255-9800 ◆ South (404) 955-1500 ◆ West (213) 970-7500 or (415) 968-9200 OR WRITE, Hewlett-Packard, 1820 Embarcadero, Palo Alto, California 94303. IN EUROPE, CALL YOUR LOCAL HP SALES OR SERVICE OFFICE OR WRITE, Hewlett-Packard S.A., 7, rue du Bols-du-lan Case Postale 365 CH 1217 Meyrin 1 — Geneva, Switzerland. IN JAPAN, Yokogawa-Hewlett-Packard Ltd., 1-27-15, Yabe Sagamihara City, Kanagawa Prefecture, Japan 229.