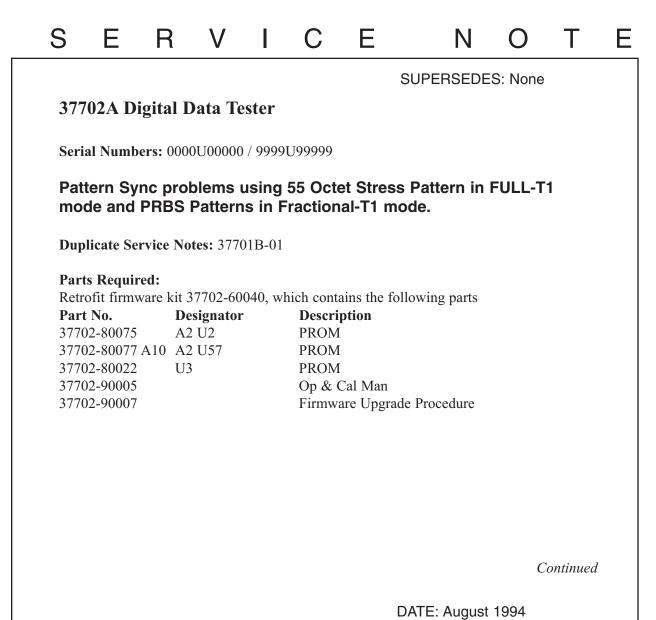
37702A-02



## ADMINISTRATIVE INFORMATION

| SERVICE NOTE CLASSIFICATION: |   |   |
|------------------------------|---|---|
| MODIFICATION RECOMMENDED     |   |   |
| ACTION<br>CATEGORY:          | <ul> <li>IMMEDIATELY</li> <li>ON SPECIFIED FAILURE</li> <li>AGREEABLE TIME</li> </ul> | STANDARDS:<br>Labor 2.0 Hours   |
| LOCATION<br>CATEGORY:        | CUSTOMER INSTALLABLE  | SERVICE     RETURN     USED     RETURN       INVENTORY:     SCRAP     PARTS:     SCRAP       SEE TEXT     SEE TEXT     SEE TEXT |
| AVAILABILITY:                | PRODUCT'S SUPPORT LIFE  | AGILENT RESPONSIBLE UNTIL: August 1996  |
| AUTHOR: JH                   | ENTITY: 1400  | ADDITIONAL INFORMATION:   |

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## Situation:

There are two problem situations which are currently present in the 37702A which have FIRMWARE REVISION (MAIN) below 3348.

- In FULL-T1 mode, the 8 data bits generated in each Octet of the [55-OCTET DALY] Stress Pattern, are transmitted in reverse order. This prevents the 37702A from synchronizing to other T1 equipment which generate the correct [55-OCTET DALY] Stress Pattern.
- 2. In Fractional-T1 mode, the 37702A will not gain pattern synchronization when measuring PRBS (or QRSS) patterns with greater than 24 consecutive zeros in the de-selected time-slots.

## Solution/Action:

The 37702A should be upgraded to FIRMWARE REVISION (MAIN) 3348 or above and (DDS) 3349 or above with retrofit kit P/N 37702-60040, which contains all necessary parts.