SUPERSEDES: None

37722A Digital Telecom Analyzer

Serial Numbers: 0000U00000 / 3106U00147

Never ending user programmable measurement test time (gates continuously)

Parts Required

Part No.	Prom Location - A2 Assy
37722-80018	A2U2
37722-80016	A2U66
37722-80019	A2U57

Situation:
Instruments below serial number 3106U00147 which have a FIRMWARE REVISION NUMBER (MAIN) of less than 3135 have the following bug:

Bug: When a measurement test time is set for more than 1 hour using USER PROGRAMMABLE, the instrument never stops gating.

To display the FIRMWARE REVISION NUMBER (MAIN) use the OTHER key then select FIRMWARE & OPTION using the softkeys (the MORE softkey has to be used to bring up the FIRMWARE & OPTIONS field).

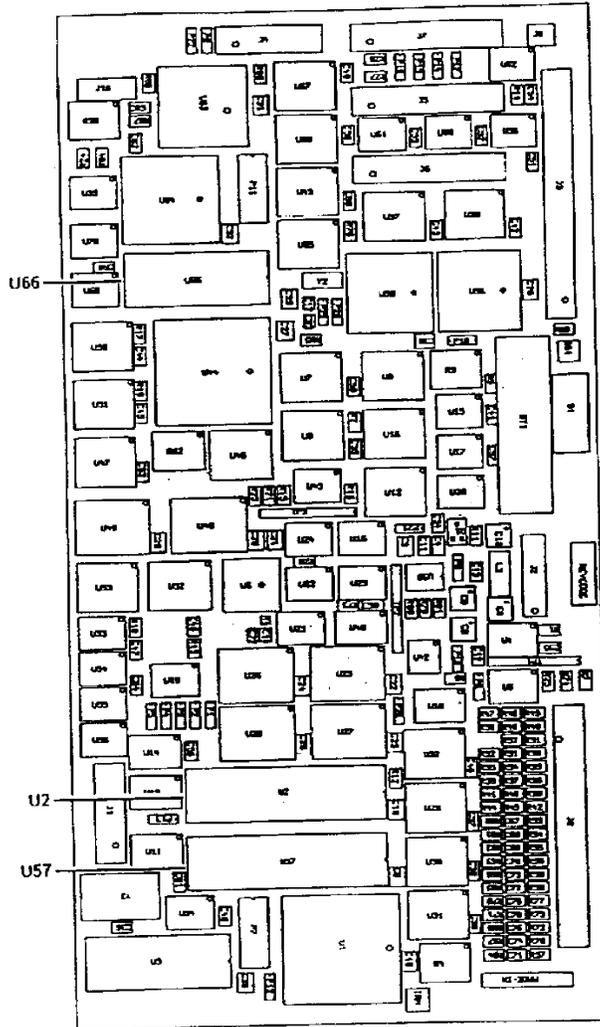*Continued*

DATE: October 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:				
MODIFICATION RECOMMENDED				
ACTION CATEGORY:	☐ IMMEDIATELY ■ ON SPECIFIED FAILURE ☐ AGREEABLE TIME	STANDARDS: Labor hrs		
LOCATION CATEGORY:	☐ CUSTOMER INSTALLABLE ☐ ON-SITE ■ SERVICE CENTER	SERVICE INVENTORY: ☐ RETURN ☐ SCRAP ☐ SEE TEXT	USED PARTS:	☐ RETURN ☐ SCRAP ☐ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBILITY UNTIL: October 1995		
AUTHOR: ER	ENTITY: 1400	ADDITIONAL INFORMATION:		

Agilent Technologies

Solution/Action:
If a customer complains of the above problem, order and retrofit the following PROM
parts. The Service Manual (p/n 37722-90001) comes with an Upgrading Instrument
Function Section (Chapter 7, pages 7-1/2/3/4) which can be used to access, and replace
the parts.

Note: This Service Note should be implemented upon customer complaint only.

Once retrofit is complete, perform instrument self-tests to confirm operation.

A2 Component Location Layout