

S E R V I C E N O T E

SUPERSEDES: None

37724A SDH Test Set

Serial Numbers: 0000U00000 / 3305U00540*

* This Service Note applies to instruments with (main) firmware revisions of 3322 and below.

Path Overhead byte programming problem fix.

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

Part No.	Description	Ref. Designator
37724-60012	ROM Drawer	Rear Panel

Situation:

Problems occur when trying to program path overhead bytes on instruments which have a test function active, ie.....

1. When TU Path AIS is already set.
2. When a test sequence is already running which involves the path overhead byte you are trying to set.

Continued

DATE: August 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 1.0 Hour
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: ER	ENTITY: 1400	AGILENT RESPONSIBLE UNTIL: August 1996	
		ADDITIONAL INFORMATION:	



The problem shows itself with a screen display of “Not Allowed - Test Function Active”. The instrument path overhead becomes locked and remains that way even after you deselect the test function being run - you cannot program the path overhead bytes.

Action:

In the event of a customer complaint matching the above situation, order a replacement ROM drawer, part number 37724-60012. This will contain new firmware to fix the problem. Simply remove existing rear panel ROM drawer and replace it. Once replaced, confirm instrument operation by running Self Test (contained in Service Manual, p/n 37724-90000).