

S E R V I C E N O T E

SUPERSEDES: 3784A-01

3764A Digital Transmission Analyzer**Serial Numbers:** 2847U02888 / 3026U03748**To correct a Firmware defect on 3764A Options 006 and 007**

Note: The defect is only present on the following revisions of Firmware: 2920, 2932 and 2944. Firmware with revisions 3027 and above do not have this defect.

To check the Firmware Revision, press the SHIFT key and then the AUDIO key. The Firmware Revision will be displayed in the PARAMETER display.

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Firmware Revision	Reference Designator
03764-80099	PROM Assembly	3027	A15U16
03764-80100	PROM Assembly	3027	A15U17

Situation:

When EXTERNAL clock is selected, the 3764A is clocked from an external clock source. If, when EXTERNAL is selected, the 3764A is switched off and then on again, the instrument will still indicate that EXTERNAL is selected. However, although the 3764A indicates that EXTERNAL is still selected, the Microprocessor may have reset the A5 Clock Generator to select the internal 139 MHz Oscillator.

Continued

DATE: 31 October 1991

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	☐ IMMEDIATELY ☒ ON SPECIFIED FAILURE ☐ AGREEABLE TIME	STANDARDS: Labor 1.0 Hour	
LOCATION CATEGORY:	☒ CUSTOMER INSTALLABLE ☐ ON-SITE ☒ SERVICE CENTER	SERVICE INVENTORY:	☐ RETURN ☐ SCRAP ☐ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	RESPONSIBLE ENTITY: 1400	UNTIL: 31 October 1993
AUTHOR: JH	ENTITY: 1400	ADDITIONAL INFORMATION:;	



Solution/Action:

Replace PROMS U16 and U17 on the A15 Microprocessor Assembly (p/n 03764-60415).