

S E R V I C E N O T E

SUPERSEDES: 8753D-02

8753D Network Analyzer

Serial Numbers: 0000A00000 / 3410A06400

Power Supply Modification when installing Firmware Rev. 6.14 on older 8753Ds**Parts Required:**

220 uf, 50 V electrolytic capacitor 0180-4316 (supplied in upgrade kit for Firmware Revision 6.14, Part. No. 08753-60185)

Situation:

When upgrading to firmware revision 6.14, 8753D units with serial numbers in the above range may demonstrate CRT display problems related to the power down routine of the CPU. Typical symptoms include a blank display, unusual colors or lack of colors after the power has been cycled twice following the insertion of the EPROMs.

Solution / Action:

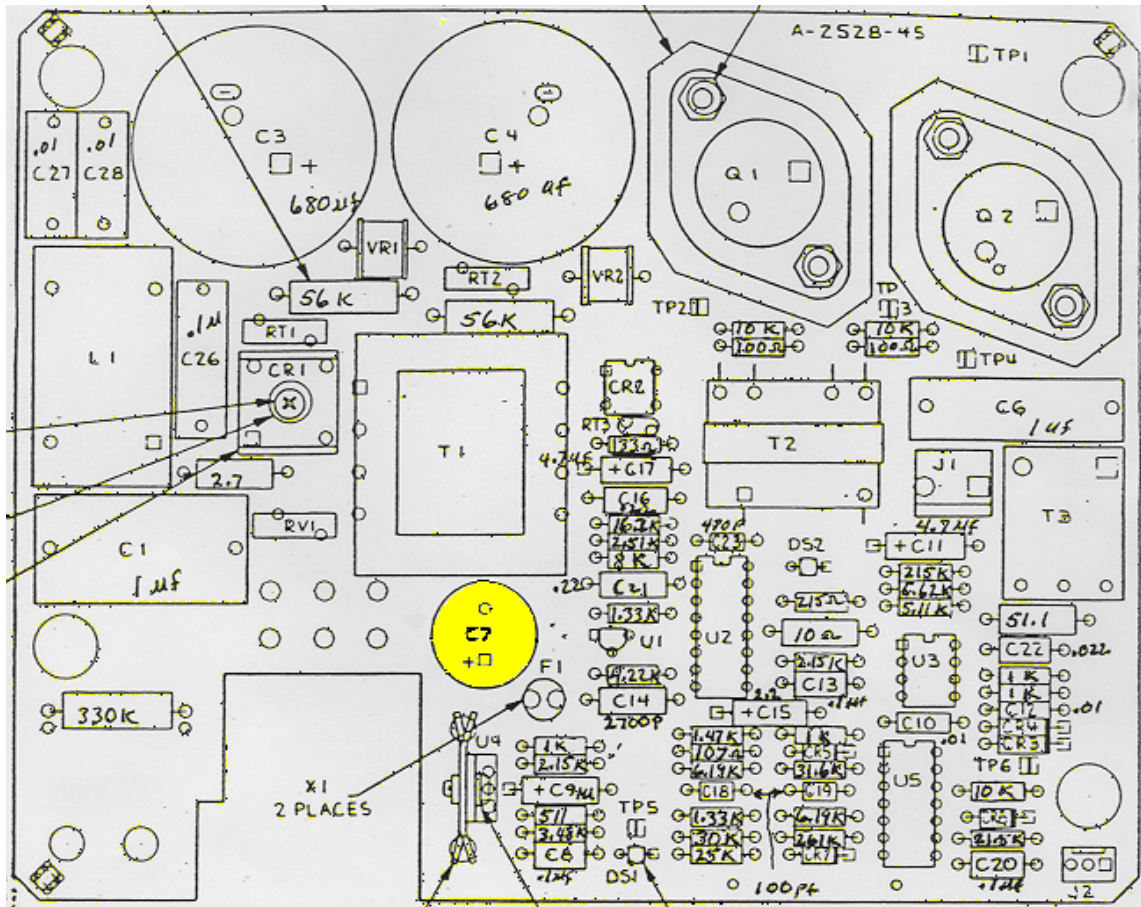
Replace capacitor C7 in the power supply preregulator with the part listed above or equivalent. For complete detailed instructions on how to perform this modification, see the installation note supplied in the firmware upgrade kit.

Continued

DATE: December 1998

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
MODIFICATION RECOMMENDED					
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 2 Hours		
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: December 1999		
AUTHOR: BH	ENTITY: 5320	ADDITIONAL INFORMATION:			



Preregulator Drawing