

S E R V I C E N O T E

SUPERSEDES: None

11757B Multipath Fading Simulator

Instruments Affected: Firmware Revisions 12.1 through 12.6

Correction of Error in CCIR Dispersive Fade Margin Algorithm

Duplicate Service Notes: 11758B-03

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

Part No.	Description
11758-61001	Firmware Upgrade Kit

Situation:

Firmware revisions 12.1 through 12.6, of the 11757B & 11758B include a measurement labelled as "CCIR Dispersive Fade Margin". It was recently discovered that this measurement gives the wrong result.

Solution/Action:

A new Firmware revision (rev 12.7) has been released that corrects the above problem. The new FW consists of 4 new PROMs, and are available as part of a Firmware Upgrade Kit (11758-61001), that includes an Installation Note detailing the change.

The new FW should be installed in any 11757B or 11758B with revision 12.1 through 12.6, returned to Agilent for service, or on customer request.

DATE: January 1996

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 0.5 hrs
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: DC	ENTITY: 1400	AGILENT RESPONSIBLE UNTIL: January 1998	
		ADDITIONAL INFORMATION: FQC-139508	