

S E R V I C E N O T E

SUPERSEDES: None

E7573A T1 Interface Module

Serial Numbers: n/a

All "early units" with Build Status**Note:**

Build status is located on the rear panel of the instrument next to the serial number.

Crosstalk performance and Input Level conditioning improvements.**To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**

P/N	Description	Quantity
0699-2103	49.9 ohm Resistor	16
0699-1423	215 ohm Resistor	8
0699-1362	56.1ohm Resistor	4

Continued

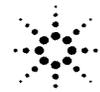
DATE: November 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

MODIFICATION AVAILABLE

ACTION CATEGORY:	AGREEABLE TIME	PERFORMANCE ENHANCEMENT SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	CUSTOMER INSTALLABLE ON-SITE SERVICE CENTER	AVAILABLE UNTIL: End of Support Life
AUTHOR: EM	ENTITY: E610	ADDITIONAL INFORMATION:



Situation:

1. Crosstalk

Can occasionally show Self Test failures on LIM Crossover Loopback tests due to crosstalk from unused LIU transmitters. The transmitters should be terminated to prevent this.

2. Input Level conditioning

Can show Line Code Voilations when used at extremes of receiver signal levels limits. These show up as LCV alarms on the User Interface.

Solution / Action:

- Modify the circuitry on the Digital card (p/n 37900-60020).
- Follow modification procedures 37900-60020 B01, B03 and B04.
- Add a label to the product to indicate each of the above modifications has been carried out.

NOTE:

For access to modification procedure use URL;

http://hpweb.sqf.hp.com/qtomfg/mod_docs/

Then click on "TNTD Modification Documents"

Then click on "Mods for sentinel boards"

Now select the board you are interested in.