

S E R V I C E N O T E

SUPERSEDES: None

E7571A E1 Balanced 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.

Duplicate Service Notes: E7572A-02

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

P/N	Description	Quantity
0699-1362	56.1 ohm Resistor	4

Continued

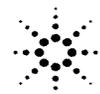
DATE: November 1999

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:

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.

Solution / Action:

Terminate the unused LIU transmitters as follows.

- Modify the circuitry on the Digital card (p/n 37900-60018).
- Follow modification procedures 37900-60018 B04 and B05.
- Add a label to the product to indicate the above modification 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.