

## S E R V I C E N O T E

SUPERSEDES: None

**E7572A E1 Unbalanced Interface Module****Serial Numbers:** All "early units" with Build Status**Duplicate Service Notes:** E7571A-02**Crosstalk performance improvements.****To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**

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

**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.

*Continued*

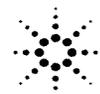
DATE: November 1999

## 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:



**Solution / Action:**

Terminate the unused LIU transmitters as follows.

- Modify the circuitry on the Digital card (p/n 37900-60021).
- Follow modification procedures 37900-60021 B03 and B04.
- 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/](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.