

S E R V I C E N O T E

SUPERSEDES: None

**Agilent 3070 Board Test System**

**Serial Numbers:**

All Agilent 3X79 and 79000 systems with option E1089B US38050136 through US38050139 and US38050141

**At B.03.80, STC+ users must re-compile serial tests to activate performance enhancements and avoid test errors.**

**Situation:**

STC+ users who are exceeding the capacity of their Control Card may see a dramatic reduction in mature run times by upgrading to B.03.80. In B.03.80, the software has been improved to download the STC+ only once, at boot time. When a test calls for a STC+ download, the test.o now has a pointer to the download file that resides on the control card. Therefore, less data needs to be downloaded to the control card which results in a downloadable test object size decrease of 90%. All STC+ customers will see first run time improvements and some STC+ customers will see dramatic mature run time improvements.

**Solution / Action:**

To activate the improvements and avoid test errors, all STC+ users **MUST** re-compile their serial tests on B.03.80. If serial tests are not re-compiled, you will get the following programming error:

T184 STC Privileged RBP

*Continued*

DATE: October 2000

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
<b>MODIFICATION AVAILABLE</b>		
ACTION CATEGORY:	<b>AGREEABLE TIME</b>	<input checked="" type="checkbox"/> PERFORMANCE ENHANCEMENT <input type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: See Note 2
AUTHOR: NM	ENTITY: 0980	ADDITIONAL INFORMATION:

**Note:**

STC customers will receive no direct benefit from B3.80 and do NOT need to recompile. If STC customers want to reduce the size of their downloads, which will improve the first run time, they will need to first upgrade to STC+ and then upgrade to B.03.80.

**Note 2:**

Availability of this improvement in future software revisions is subject to the contents/capability of the software at that time.