

S E R V I C E N O T E

SUPERSEDES: None

53131A Universal Counter

Serial Numbers: 0000A00000 / 9999Z99999

Anomalous Behaviour during self-test

Duplicate Service Notes: 53132A-02

Situation:

Page 2-59 of the Operating Guide 53131-90055 and Page 2-48 of the Assembly-Level Service Guide describe a series of tests that can be run. Most of these duplicate the power-on self-test routines. In addition, the user can select a specific test, called "FR END?", which can specifically test the input amplifiers on the motherboard. Depending upon the specific manufacturer of the amplifiers, it is possible that a FAIL message can occur even though the unit meets all published specifications.

Solution / Action:

If the unit passes the "TEST ALL?" test but fails the "FR END?" test, the fail message should be ignored. If it fails both tests, then it should be returned for service.

DATE: May 2001

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

ENTITY:

ADDITIONAL INFORMATION:

CF

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