

S E R V I C E N O T E

SUPERSEDES: NONE

8751A Network Analyzer

Firmware Revision: Rev 5.00 only

Individual Internal Tests Verify the Self Diagnosis Failure**To Be Performed By:** Customer**Duplicate Service Notes:** None**Parts Required:** None**Situation:**

When {SELF DIAGNOSE} softkey is pressed to perform a series of internal tests, the following tests may fail in spite of the normal operation:

- 25: RF PWR LVL ALC (LF)
- 26: RF PWR LVL ALC (HF)
- 27: RF AMP FREQ FLATNESS

Solution/Action:

If the above test failures are found in the “SELF DIAGNOSE” execution, perform each individual test to verify the test results by the following procedure:

1. Press [SYSTEM] hardkey and {SERVICE MENU} {TESTS} softkeys.
2. Enter the test number by pressing [2] [5] [x1] hardkeys.
3. Execute the test by pressing {EXECUTE TEST} softkey.

Continued

DATE: 03 November 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

KI

ENTITY:

3355

ADDITIONAL INFORMATION:



4. Confirm the test result.
If the test result "PASSED" is displayed in the individual internal test, the 8751A actually passes the test.
If the test result "FAILED" is displayed in the individual internal test, the 8751A actually failed the test.
5. Execute the other individual tests, "26: RF PWR LVL ALC (HF)" and "28: RF AMP FREQ FLATNESS", and confirm the test results.