S E R V I C E   N O T E

SUPERSEDES: None

3455A Digital Voltmeter

Serial Numbers: 0000A00000 / 9999A99999

Input capacitance specification change.

Situation:
A production change in 1984 changed the specification for input capacitance to the 3455A. The performance tests in the manual were never modified to reflect the change in specifications.

Solution/Action:
The procedure in the 3455A Operating and Service Manual should be modified to read as follows:

4-56. AC VOLTMETER INPUT IMPEDANCE TEST.

Note:
Only paragraphs i. and k. require changes. All others are to remain as printed in the manual.

Continued

DATE: 24 September 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
DLL	0900	

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    i. The 3455A reading should be greater than 0.59294 V, verifying that the input shunt capacitance is less than 105 pF

   k. Repeat Steps c through i to test the input impedance at the rear INPUT terminals. In Step i, the 3455A reading should be greater than 0.64790 V verifying that the rear terminal input shunt capacitance is less than 90 pF.