

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

SUPERSEDES: NONE

**8970B Noise Figure Meter**

Serial Numbers: 0000A00000 / 9999A99999

**Spurious Response and Jitter Specification Changed****Parts Required:** None**Situation:**

Due to the 8614A being obsolete and not having a replacement, some service centers are not able to calibrate the 8970B because of the Spurious Response Performance Test. The Jitter Performance Test has required approximately 15 minutes to perform and is considered long.

**Solution/Action:**

The Spurious Response and the Jitter Performance Tests were added to the 8970B performance tests because a competitor had specified these specifications. This specification requirement no longer exists. It was always known that if all the other performance tests passed, that the spurious response and the jitter tests would also pass. Because of the problem of obtaining and maintaining the 8614A Signal Generator, it was decided that the specification for the Spurious Response Performance Test be removed completely. The Jitter Performance Test was changed to a typical specification therefore not requiring testing.

This specification change is retroactive to all 8970Bs, but, if the customer has an instrument that was shipped prior to July 1992 and insists that the instrument be tested for these specifications, then the unit must be sent to a service center which has the 8614A.

DATE: 27 AUGUST 1992

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**

AUTHOR:

ENTITY:

ADDITIONAL INFORMATION:

HJJ

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