

8970A-14

S E R V I C E N O T E

SUPERSEDES: None

HP 8970A Noise Figure Meter

Serial Numbers: 0000A00000 / 9999A99999

Spurious Response and Jitter Specification Changed

Parts Required: None

Situation:

Due to the HP 8614A being obsolete and not having a replacement, some service centers are not able to calibrate the 8970A 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 8970A 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 test would also pass. Because of the problem of obtaining and maintaining the HP 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 8970As, but, if the customer insists that the instrument be tested for these specifications, then the unit must be sent to a service center which has the HP 8614A.

DATE: 27 August 1992

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:		ENTITY:	ADDITIONAL INFORMATION:
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