

S E R V I C E N O T E

SUPERSEDES: None

3569A Real-Time Frequency Analyzer

Serial Numbers: 0000A00000 / 3320A00214

Pressure Residual Intensity Index Spec Failure on Most Sensitive Input Range

Parts Required:

P/N	Description
03569-69503	Analog assembly

Situation:

A 3569A specific failure was discovered during operation. The specification that fails is “Pressure Residual Intensity Index”, which is a measure of the phase match between channels. The failure only occurs on the most sensitive input range (5m V or 70dB SPL). Other ranges are within specification.

Solution/Action:

The A3 analog assembly, with DATECODE 3337 and greater, has been modified to eliminate a trace capacitance problem on the assembly. The serial number prefix for the 3569A changed to 3337A to indicate that the modified A3 assembly was installed in the 3569A at the factory. Replace the A3 analog assembly when failing the above specification on the 5mV (70 dB SPL) range. See the “3569A Installation and Service Guide” for more information on disassembly and replacement instructions.

DATE: 30 September 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
MODIFICATION RECOMMENDED					
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor hours		
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: 30 September 1995		
AUTHOR: DAA	ENTITY: A100		ADDITIONAL INFORMATION:		