

S E R V I C E N O T E

SUPERSEDES: None

8921A Cell Site Test Set

Serial Numbers: 3308A00159 / 3308A00178

Modification To Correct Tone/Digital Signaling Functionality

Duplicate Service Notes: 8920A-09

Parts Required: 08920-90122, Memory Card

Situation:

A problem has been identified that may cause incorrect operation of certain Tone/Digital Signaling capabilities. Instruments with this problem will not indicate that LTR and EDACS (see note) digital signaling formats are available.

Note: EDACS is available only with firmware revision A.09.04 and above.

The problem is that an un-initialized EEPROM on the Modulation Distribution assembly (08920-60309) prevents the instrument from selecting various internal pre-modulation audio filters.

Solution/Action:

An IBASIC program on a Memory Card is available to correct the operation of these instruments. After running the program it is recommended that ROM-based AF diagnostics be performed. Recalibration is not required.

Continued

DATE: 22 June 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
MODIFICATION RECOMMENDED					
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 1.0 hour		
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: 01 July 1998		
AUTHOR: LHL	ENTITY: 1000	ADDITIONAL INFORMATION:			

Use the following procedure to determine the installed firmware revision:

- Press the PRESET key
- Press the CONFIG key (Shift DUPLEX)
- Firmware revision is displayed in the upper right-hand corner of the CRT

Use the following procedure to verify if the instrument has this problem:

- Press the PRESET key
- Select To Screen: ENCODER
- Select Mode:
- The instrument has the problem if LTR is not listed under Choices:

Use the following procedure to correct the problem:

- Press the PRESET key
- Insert the Memory Card into the instrument
- Press the TESTS key
- Select Location: Card - Select Procedure: MOD_DATA
- Press the k1 (Run Test) key
- Verify that verification string “0123456781” is displayed
- Cycle instrument power (do not press PRESET)
- Verify that the LTR (and if applicable, EDACS) functions are available using the previous procedure