

S E R V I C E N O T E

SUPERSEDES: None

4286A RF LCR Meter

Firmware Revision: Rev. 2.00

Firmware Upgrade to Correct AUTOREC_S / CALREC_C Problem

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Qty.
04286-65012	Firmware Installation Kit Rev. 2.01	1

Situation:

When both "AUTOREC_S" and "CALREC_C" (see NOTE) are stored in the 4286A memory (or floppy disk), "AUTOREC_S" should be loaded and "CALREC_C" should not be loaded in the 4286A's power on sequence. However, in the 4286A firmware revision 2.00, "CALREC_C" is incorrectly loaded instead of "AUTOREC_S".

Continued

DATE: January 1996

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 0.5 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 type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: YM	ENTITY: 3355	AGILENT RESPONSIBLE UNTIL: January 1998	
		ADDITIONAL INFORMATION:	

Solution/Action:

Upgrade the firmware to Rev. 2.01 using the installation kit. For installation procedure, refer to the manual provided with the installation kit.

Note

“AUTOREC_S” is the BDAT file to store the 4286A settings including the calibration/compensation data. “AUTOREC_S” is created in the internal memory (or floppy disk) by pressing [Save/Recall], {SAVE FILE}, {STATE - AUTOREC} ([]:hard-key, { } :softkey). “AUTOREC_S” is automatically loaded in the 4286A’s power on sequence.

“CALREC_C” is the BDAT file to store the calibration/compensation data only. “CALREC_C” is created in the internal memory by performing calibration/compensation with AUTO BKUP ON. AUTO BKUP is turned on by pressing [Save/Recall], {BKUP CAL MENU}, {AUTO BKUP on/off}. “CALREC_C” is automatically loaded in the 4286A’s power on sequence, if “AUTOREC_S” does not exist in the memory (or floppy disk).

You can check the file “AUTOREC_S” and “CALREC_C” by typing CAT”:MEMORY” (or CAT, in case of floppy disk) from the IBASIC keyboard.