S E R V I C E   N O T E

SUPERSEDES: None

E2225A/E8600A Calibration System Modules
E9119A Calibration System CON2 Module

Serial Numbers: 0000000 / 9999999

CON2 Flashing Exception Lifted

To Be Performed By: Agilent-Qualified Personnel only.

Situation:

As described in service note E2225A-01, up to now flashing the CON2 module with new firmware was not possible due to an error in the flashica tool SW. The rest of SN E2225-01 applies as before.

Continued

DATE: February 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
INFORMATION ONLY		
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
PH	4222	

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Solution / Action:

The flashica tool has been fixed, and tested. From now on the CON2 can be flashed with new firmware as indicated below:

Old version	New Version	Flashing allowed
1.07.1 (Rel.1.4)	All	NO
All	1.07.1 (Rel.1.4)	NO
1.08.4 (Rel.1.5.1)	1.09.0 (Rel.1.5.2)	YES
1.08.4 (Rel.1.5.1)	1.08.4 (Rel.1.5.1)	YES
1.09.0 (Rel.1.5.2)	1.08.4 (Rel.1.5.1)	YES
1.09.0 (Rel.1.5.2)	1.09.0 (Rel.1.5.2)	YES

The new flashica tool software is available on the 1.5.2 service CD,
Part No. E8603-19152, or from Technical Marketing.

For all E2225A flashing, the following procedure must be observed:

1. The flashica tool must be configured for support, meaning the file
   \windows\flashica.ini must have the following section/entry in it:

   [SIEMENS]
   SUPPORT=YES

   If this section/entry is missing, simply add it to the existing ini file.

2. Flashing may only be done using the serial communication link on the VM30 module.
   Do not flash through the PCOM!

3. Flash the E9116A VM30 module first, as follows:

   - Power off the MODAC.

   - Unplug all modules except for the power supply and the VM30.

   - Power on the MODAC.

   - Flash the VM30.

   - Power off the MODAC.

   - Power on the MODAC.

4.   Flash the other modules, as follows:

- Power off the MODAC.

- Unplug all modules except for the power supply, the VM30 and the module to be flashed.

- Power on the MODAC.

- CON2 Only:

* Connect a PIA2 and its ECU.

* Start the Calibration System software.

* Go online with the ECU.

* Observe the status soft-LEDs (bottom right corner of the screen) and make sure they are red-red-blue. If the system cannot connect it is possible to flash the CON2 and get a message saying all is OK, while in reality the CON2 is not operational anymore.)

* If the LEDs are OK, exit the Calibration System software, and proceed. If not, correct the setup.

- Flash the module to be flashed using the new Flashica tool from the 1.5.2 service CD.

- Power off the MODAC.

- Power on the MODAC.

5.   Perform a functionality check of the system and all the modules.