

E5810A-01

S E R V I C E N O T E

Supersedes:
NONE

E5810A LAN/GPIB Gateway

Serial Numbers: All units with firmware revision A.01.03 and below

Firmware Upgrade (version A.01.04): Performance Improvement

To Be Performed By: Agilent-Qualified Personnel or Customer

Parts Required:

P/N	Description	Qty.
None	None	None

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION AVAILABLE		
ACTION CATEGORY:	AGREEABLE TIME	<input checked="" type="checkbox"/> PERFORMANCE ENHANCEMENT <input type="checkbox"/> SERVICE / RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	AVAILABILITY: NOVEMBER 2, 2008
AUTHOR: CFL PRODUCT LINE: WC		
ADDITIONAL INFORMATION:		

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Situation:

The new firmware revision A.01.04 has resolved the timeout issue found in revision A.01.03 and below. The timeout issue resolved in this release:

- E5810A is connected to measurement equipment through GPIB bus. Timeout occurs while sending SCPI commands from test program to GuideTech Femto 2000 which is powered by a high speed processor.

Solution/Action:

Update E5810A firmware to revision A.01.04. The E5810A uses standard FTP (File Transfer Protocol) to perform updates. The E5810A acts as an FTP Client and searches for an FTP Server that contains the E5810A firmware image. Agilent maintains a publicly accessible FTP Server that contains the latest E5810A firmware at <ftp.agilent.com>.

The login name is *anonymous* and password will be <*your e-mail address*>.

The latest E5810A firmware is located at */pub/e5810/e5810_latest_firmware.hex*. Users can also retrieve the older firmware revisions in the FTP directory.