N8300A-01 <u>S E R V I C E N O T E</u>

Supersedes: NONE

N8300A Wireless Networking Test Set

Serial Numbers: GB47170101 / GB47380159 MY47480101 / MY47480129

Firmware & License Upgrades Affected By User Permissions

To Be Performed By: Customer

Parts Required: P/N Description

Qty.

NONE

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:						
MODIFICATION RECOMMENDED						
ACTION CATEGORY: :	[[]] IMMEDIATELY X ON SPECIFIED FAILURE [[]] AGREEABLE TIME	STANDARDS LABOR: 0.25 Hours				
LOCATION CATEGORY:	X CUSTOMER INSTALLABLE [[]] ON-SITE [[]] SERVICE CENTER	SERVICE [[]] RETURN INVENTORY: [[]] SCRAP X SEE TEXT	USED [[]] RETURN PARTS: [[]] SCRAP X SEE TEXT			
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: 18-March-2010				
AUTHOR: FC		PRODUCT LINE: PN				
ADDITIONAL INFORMATION:						

No parts required. This modification corrects a user permissions issue within the operating system.

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March 18, 2008

Situation:

Initial shipments of the N8300A Wireless Connectivity Test Set have an error in the configuration of their Operating System (OS). This configuration error relates to the permissions of the default user, known as "Instrument"; this user does not have the required control permissions to change/delete the necessary files during a firmware and/or license upgrade.

This issue will manifest itself in the form of a Windows® pop-up message, although the wording of the message will vary depending on the action leading up to the event. An example is shown in Figure 1 below.

System.UnauthorizedAccessException: Access to the path "E:\CAL_RFOUT" is denied. at Agilent.SA.SourceControlApplication.SourceControlApplication.CheckFlatnessFiles() at Agilent.SA.IAC.ApplicationContainer.Initialize() at Agilent.SA.xSA.ServerCreatorctor() at Agilent.SA.xSA.InstrumentMain.Run(String[] args)
(OK]

Figure 1

Solution/Action:

This issue can be resolved by adding the user known as "Instrument" to the group known as "Power Users". The following procedure explains how to achieve this:

- 1. Connect a standard keyboard and mouse to the USB ports of the N8300A instrument.
- 2. Click on the Start button (on the Windows® taskbar), select Log Off, and confirm this action.
- 3. Login to the N8300A instrument using the following details: Username: Administrator

Password: agilent4u

- 4. The measurement application will launch automatically; close the application before continuing.
- 5. Click on the Start button, right-click on My Computer, and select Manage.
- 6. Various entries are listed in the tree-view on the left-hand side of the **Computer Management** window; expand the **Local Users and Groups** entry.

7. Select Groups; the screen should now look like the image shown in Figure 2.

🖳 Computer Management				
■ File Action View Window Help ← → € I E C E E E				
Computer Management (Local) System Tools Shared Folders Shared Folders Users Users Performance Logs and Alerts Device Manager Storage Storage Storage Disk Defragmenter Disk Management Services and Applications	Administrators Administrators Guests Network Configuration Power Users Remote Desktop Users Replicator Users HelpServicesGroup	Administrators have complete and u Backup Operators can override secu Guests have the same access as me Members in this group can have som Power Users possess most administr Members in this group are granted t Supports file replication in a domain Users are prevented from making ac Group for the Help and Support Center		

Figure 2

- 8. Double-click on the **Power Users** group.
- 9. Click on Add, enter the user name Instrument, click on Check Names, and then click OK to add this user to the group.
- 10. Click **OK** to return to the **Computer Management** window, and then close the **Computer Management** window.
- 11. Click on the Start button, select My Computer, right-click on the E: drive, and select Properties.
- 12. Within the Properties window, select the Security tab.
- 13. Click on Add, enter the group name **Power Users**, click on **Check Names**, and then click **OK** to add this to the list of authorized groups/users

14. Select **Power Users**, select (tick) the **Full Control** tick-box, and then click **Apply**; the screen should now look like the image shown in Figure 3.

Calibration (E:) Properties					
General Tools Hardware Sharing Security Quota					
Group or user names:					
🕵 Administrators (A-N8300A-70109\Administrators)					
CREATOR OWNER					
Everyone Everyone A N9200A 70100\ Peruse (Leare)					
SYSTEM					
A <u>d</u> d <u>R</u> emove					
Permissions for Power Users Allow Deny					
Full Control					
Modify 🗹 🗌					
Read & Execute					
For special permissions or for advanced settings, Ad <u>v</u> anced click Advanced.					
OK Cancel Apply					

Figure 3

- 15. Click **OK** to close the **Properties** window.
- 16. Click on the Start button, select Log Off, and confirm this action.
- 17. Login to the N8300A instrument using the following details:
 Username: Instrument
 Password: measure4u
- 18. Modifications to the N8300A instrument are complete; it is now ready for use.