

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

N4010A-01

S E R V I C E N O T E

Supersedes:
NONE

N4010A Wireless Connectivity Test Set

Serial Numbers: GB00000000/GB44439999

Customers may find the fan noise produced by the N4010A unacceptable

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Qty.
N4010-61012	Fan assembly	1
N4010-61033	Fan Assembly	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR: 0.5 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" 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:	2 Years	AGILENT RESPONSIBLE UNTIL:	
AUTHOR: DM	PRODUCT LINE: PN		
ADDITIONAL INFORMATION:			

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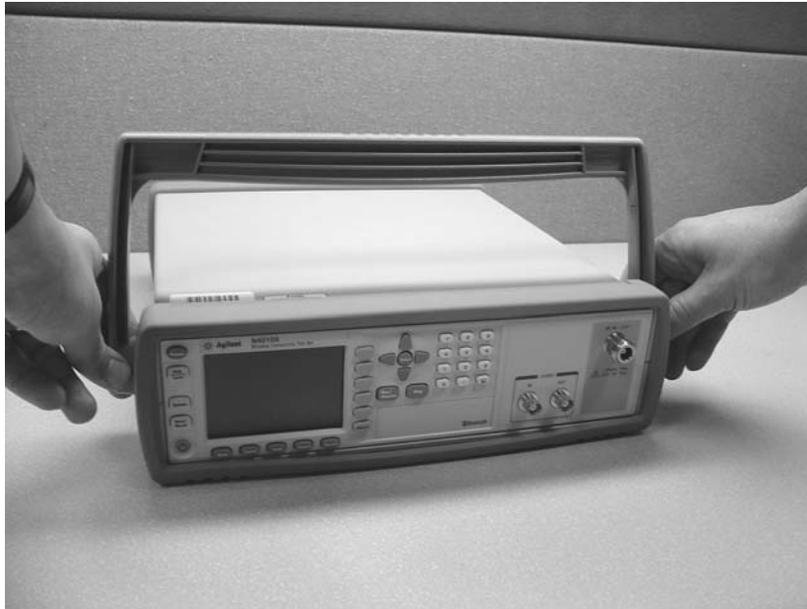
Situation:

Customers may find the fan noise produced by the N4010A unacceptable.

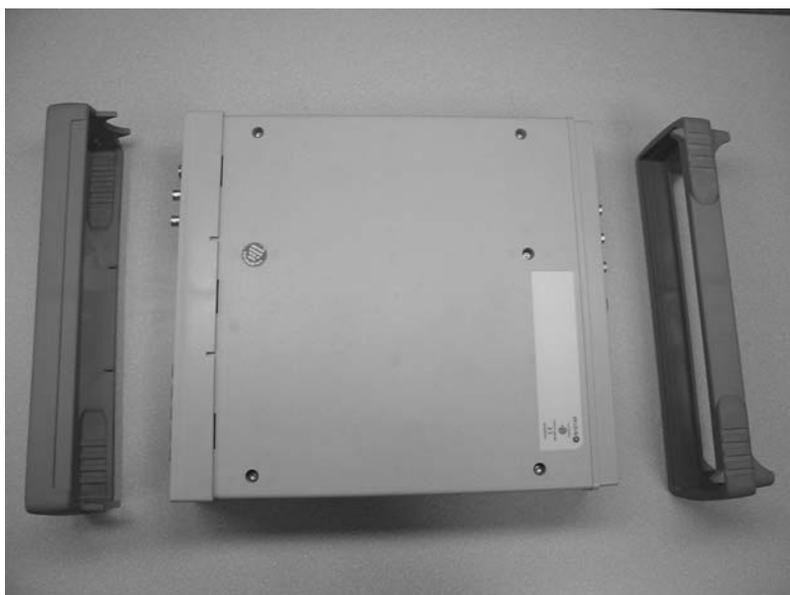
Solution/Action:

Replace the fan fitted to the instrument with two quieter fans.

Disconnect the power cord from the instrument and remove the handle as shown.



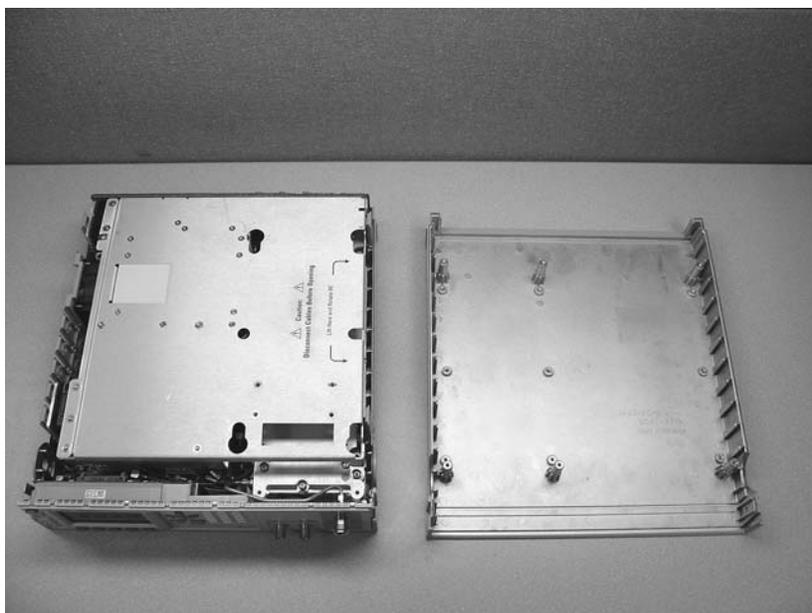
Place the instrument on its topside and pull off the front and rear bumpers as shown



Undo the six screws as shown.



Turn the instrument over and lift off the top clamshell cover.



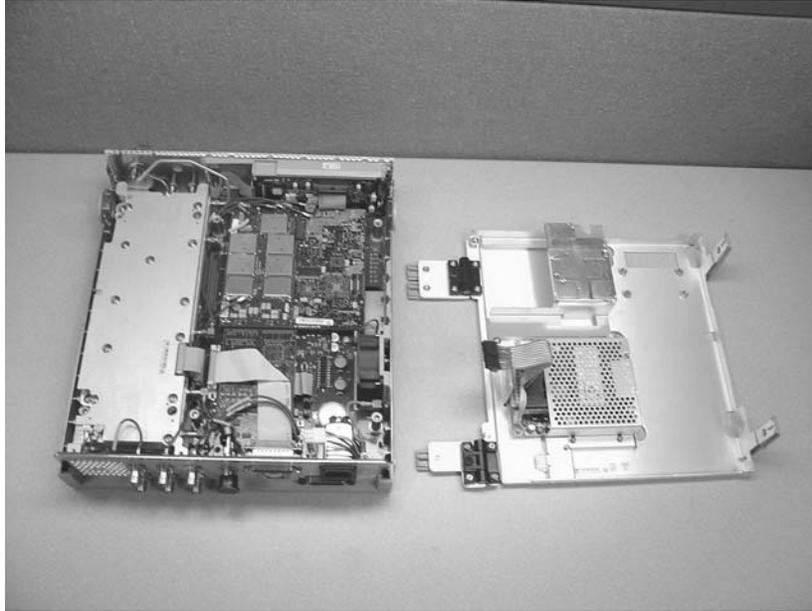
The inner cover is hinged and should be rotated to the position shown.



Disconnect the four connections shown.



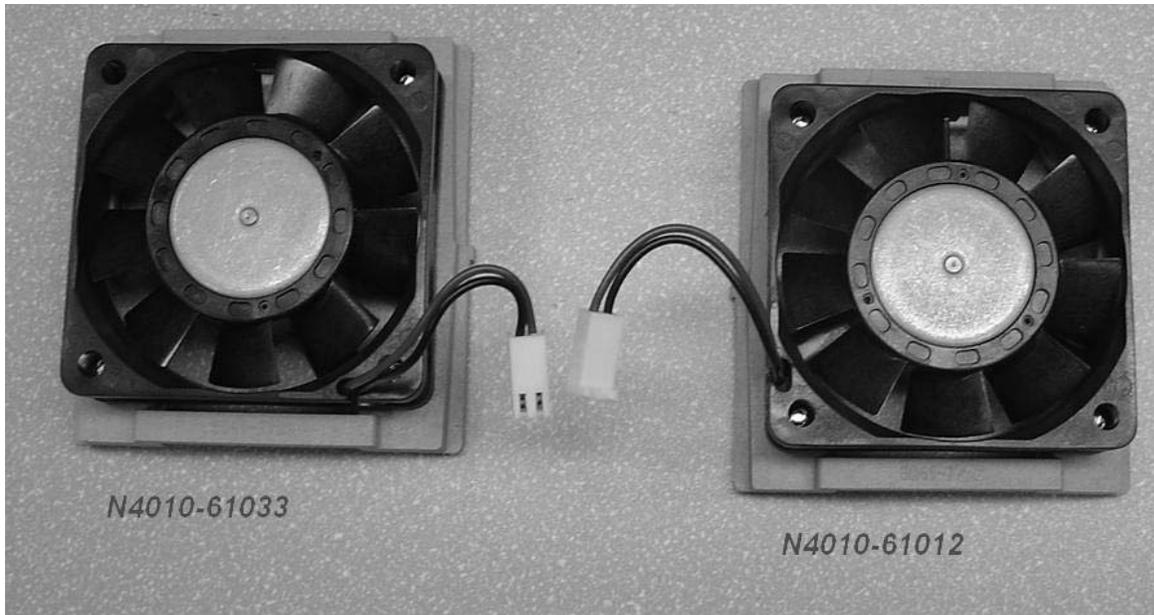
Remove the inner cover by pulling it upwards away from the main deck.



The instrument fan is now accessible. Remove the fan and the three filler plates by pulling them upwards away from the main deck.



The instrument fan is replaced by N4010-61012. A second fan, N4010-61033, is added where the filler plates were removed. The two fans are shown below



The new fans shown fitted in the main deck. Connect N4010-61012 to connector J9 and N4010-61033 to connector J10.

