

**E6601A-01**

**S E R V I C E N O T E**

Supersedes:  
None

**E6601A Wireless Communications Test Set**

**Serial Numbers: US00000000/US99999999, MY00000000/MY46160000**

**Recover On-Failure (ROF) Program for CISPR 11 radiated emissions test failure.**

**To Be Performed By: Agilent-Qualified Personnel**

**Parts Required:**

P/N	Description	Qty.
E6601-00129	Conductive Washer	2

**ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS	LABOR: 0.20 Hours
LOCATION CATEGORY:	<input 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	USED PARTS: <input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCTS SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: January 2010	
AUTHOR: GC	PRODUCT LINE: 13		
ADDITIONAL INFORMATION: Perform this repair on all instruments returned to Agilent Service Centers.			

**Situation:**

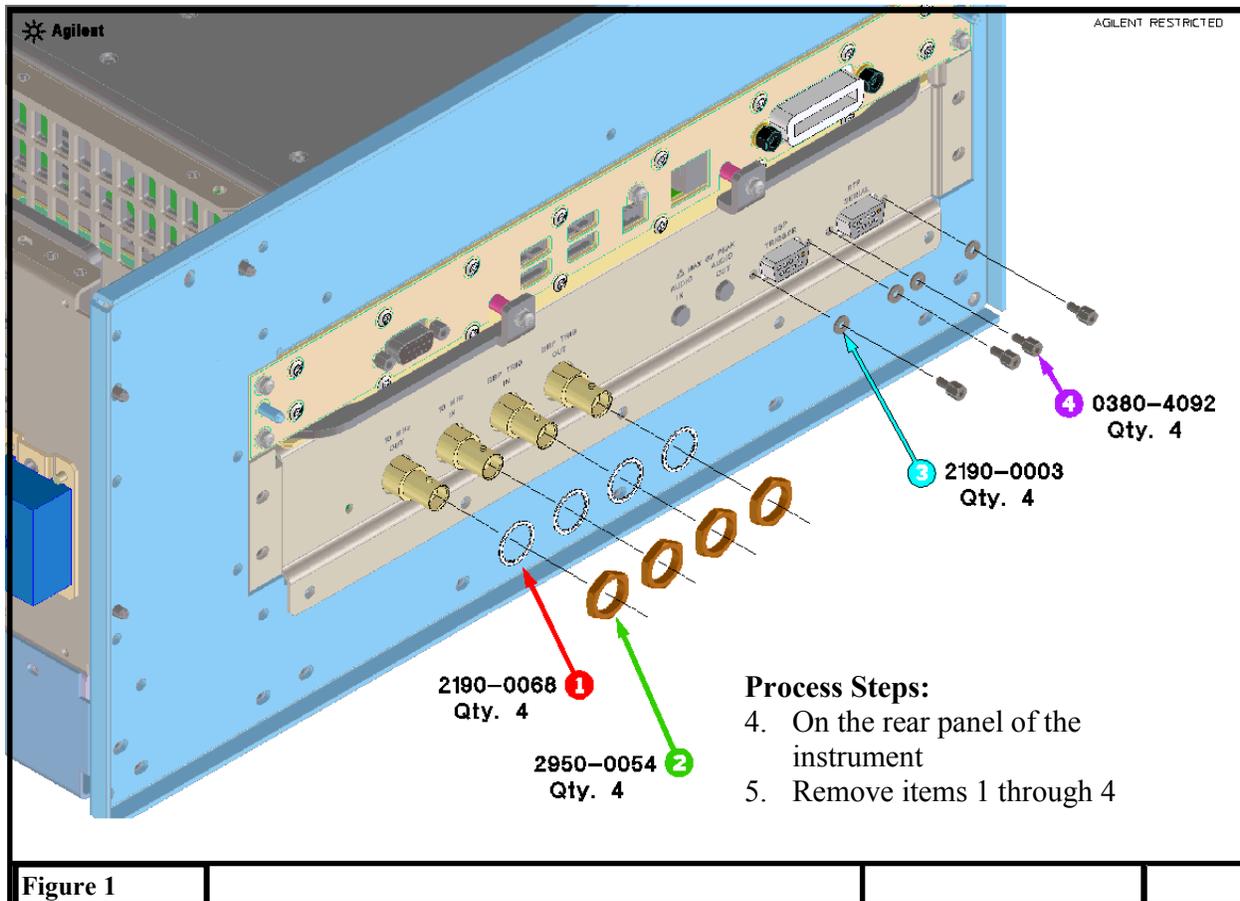
CISPR 11 radiated emissions test failure due to insufficient grounding on the rear panel Audio In and Audio Out connections.

**Solution/Action:**

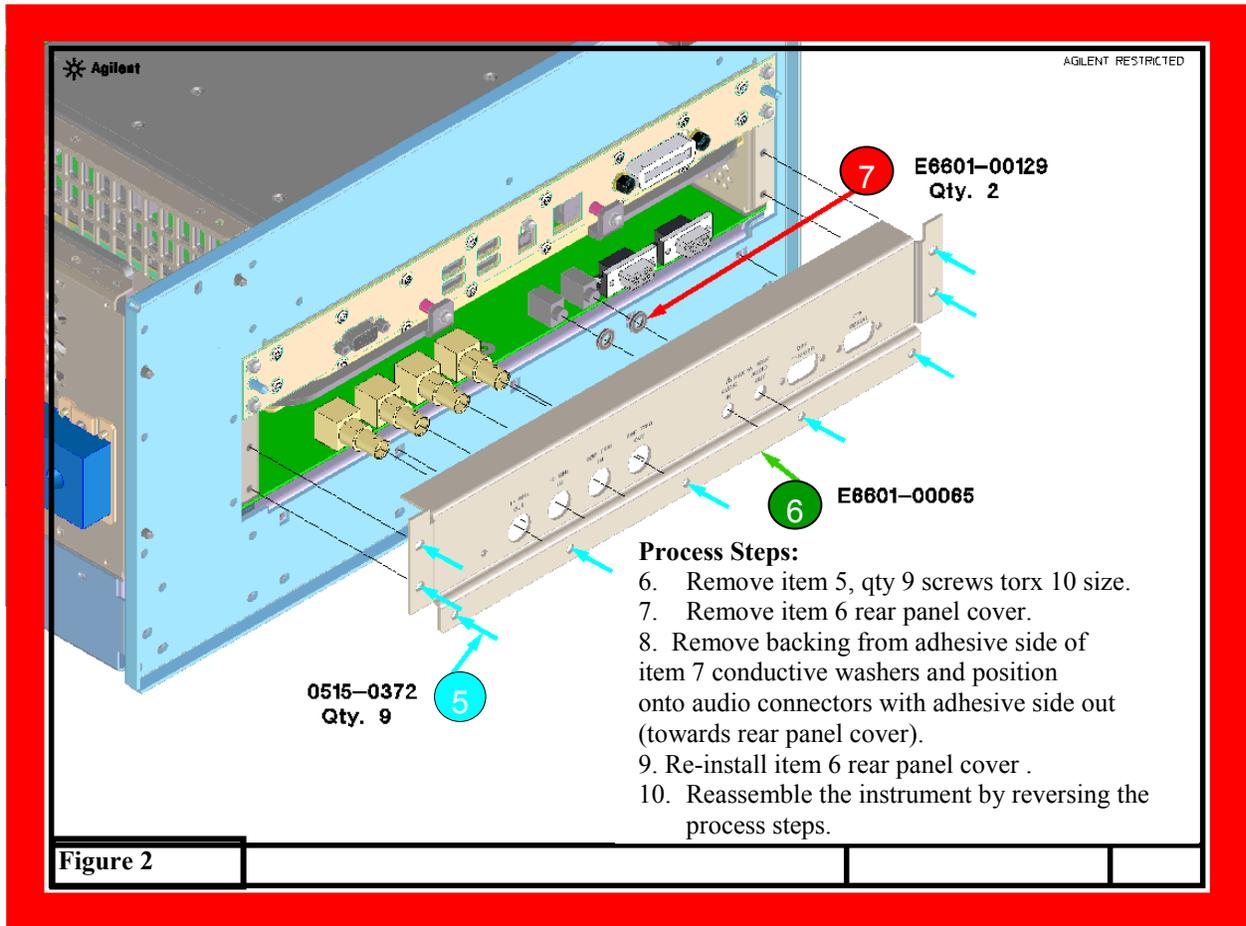
Rear panel connections Audio In and Audio Out require additional grounding. This is accomplished by inserting a conductive washer between the rear panel cover and the audio connectors on the mother board. Figures 1 and 2 show the location of the parts to be installed.

**Process Steps:**

1. If the instrument is turned on, shut the instrument down via the front panel on/off button and unplug the line cord from the instrument.
2. Attach an electrostatic discharge strap to the instrument and take necessary electrostatic discharge precautions.
3. Go to Figure 1 and follow the process steps:



Next steps



11. After the conductive washers have been installed and the instrument rear panel cover has been reassembled, plug in the instrument and verify the E6601A is operating properly.

The service procedure E6601A-01 is now complete.