

MODIFICATION RECOMMENDED

N5260A-02

S E R V I C E N O T E

Supersedes:
None

N5260A Millimeter Wave Test Set Controller

Serial Numbers: ALL

Add toroids to N5260A to reduce power supply line interference.

Parts Required:

P/N	Description	Qty.
9170-0555	Inductor-Core-Toroid	2

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS	LABOR: 1.0 Hours
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER <input checked="" type="checkbox"/> CHANNEL PARTNER	SERVICE INVENTORY: N/A	USED PARTS: N/A
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: End of support life.	
AUTHOR: MF	PRODUCT LINE: WN		
ADDITIONAL INFORMATION: Service Note N5260A-02 created 1/22/09.			

© AGILENT TECHNOLOGIES, INC. 2009
PRINTED IN U.S.A.

January 22, 2009

Rev. 16



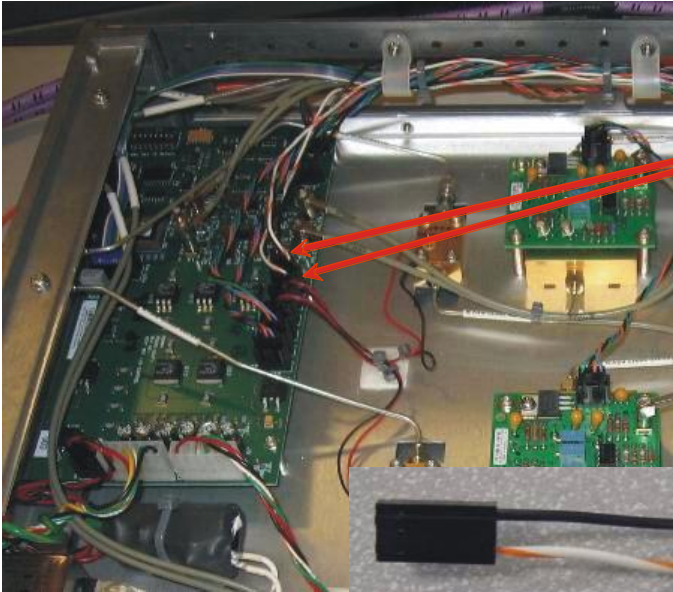
Situation:

Add toroids to N5260A to reduce power supply line interference.

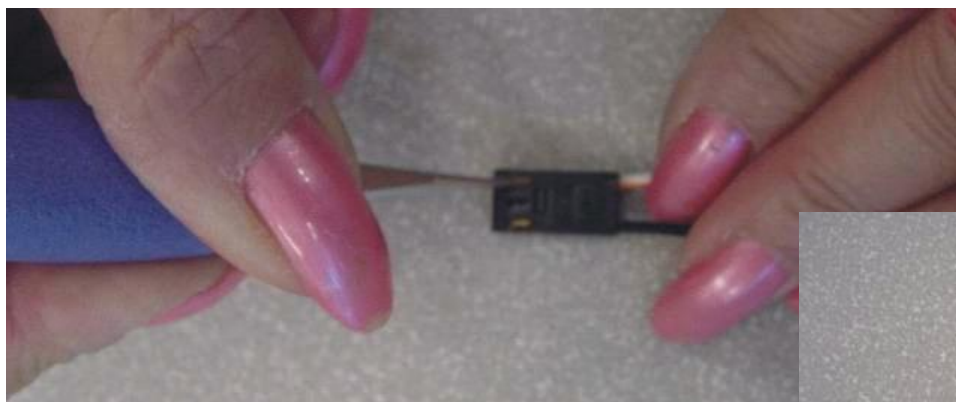
Solution/Action:

Perform rework as shown in the following slides.

N5260A Toroid rework procedure



1. Label and disconnect the two connectors with white/orange and black wires shown. Free the cables completely from the rest of the harness.

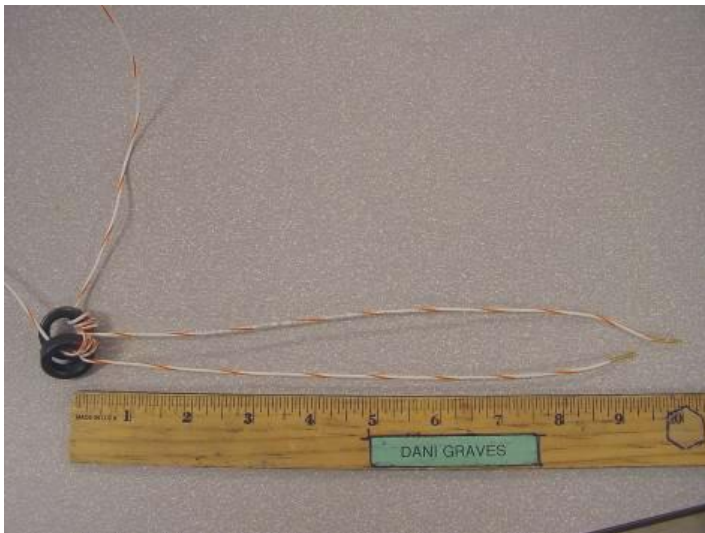


2. Using tweezers, depress the spring contact tab through the window in the connector and remove the white/orange wire from both housings.

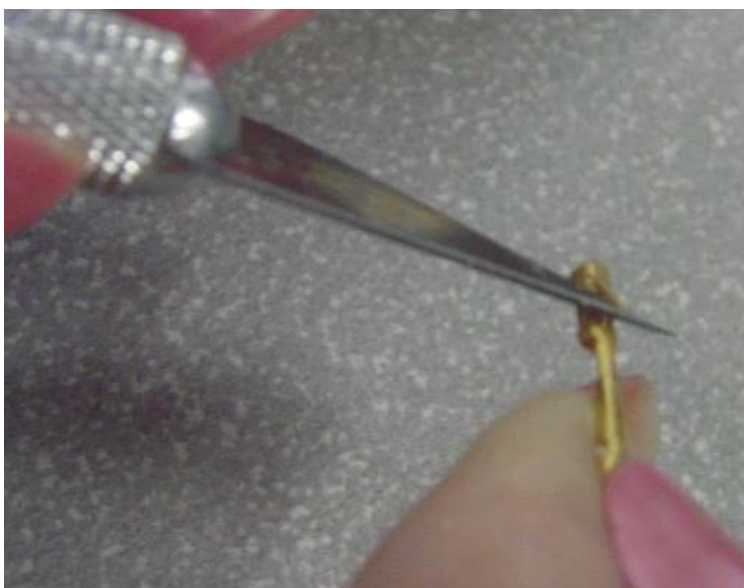




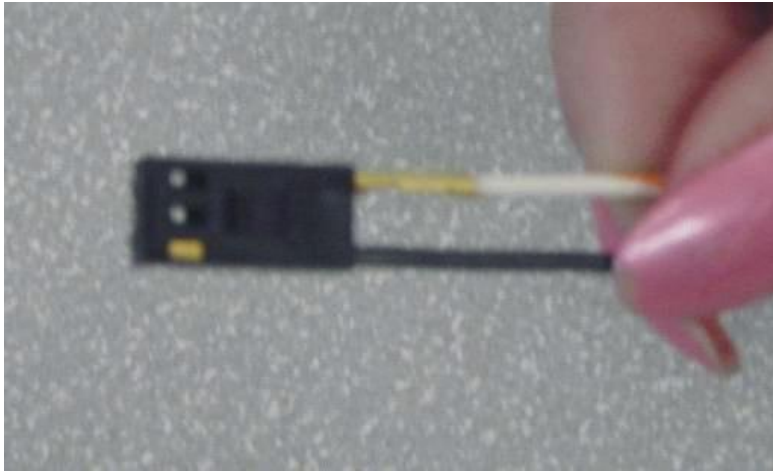
3. Insert each white/orange wire through the toroid as shown. Toroid part number is 9170-0555.



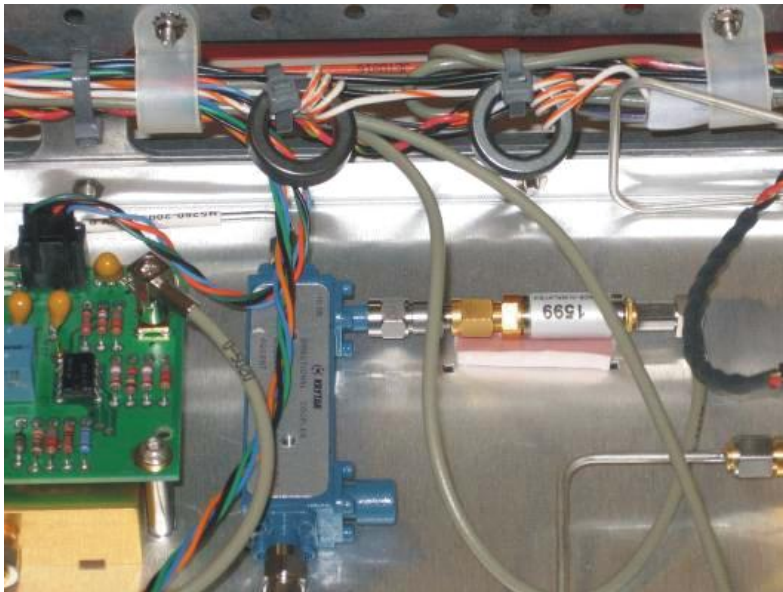
4. Wrap one white/orange wire around the toroid three times as shown leaving 9 inches of length. Wrap the other white/orange wire around the other toroid three times and leaving 11 inches of length.



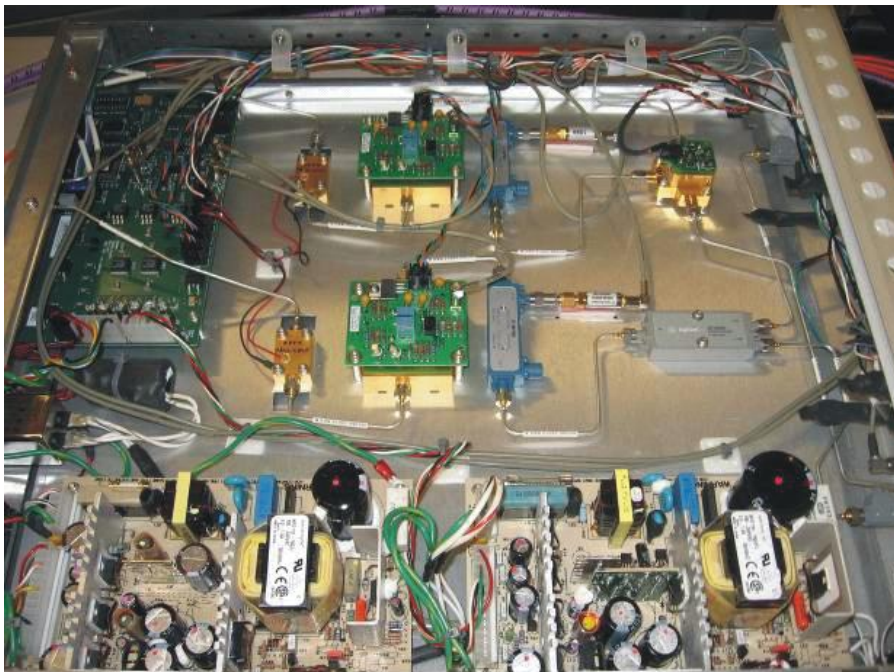
5. Insure that the locking tab on the connector contact is sprung open. If it is depressed, use an exacto knife to prop it up. This will allow it to lock into the connector housing.



6. Insert the contacts into their respective housings. Be sure that the tabs lock in place and the wire doesn't pull out.



7. Use cable ties to secure the toroids to the existing harness.



8. Plug the two connectors into their respective mating connectors on the PCA. Completed assembly should look as shown.