# U8903A-04 S E R V I C E N O T E

Supersedes: NONE

## U8903A Audio Analyzer

Serial Numbers: MY49310001 / MY51390003

Improve the BNC Connector's tightness at U8903A front panel

**Parts Required:** 

P/N Description Qty.

**NONE** 

#### **Situation:**

The U8903A's front panel BNC connector could sometimes get loosened. Check the BNC connector's tightness for all units from the serial numbers stated above. Perform this BNC connector check first and corrective action whenever necessary before proceeding with any repair or calibration requirement for customer.

#### **Solution/Action:**

Check the front panel BNC connector's tightness for U8903A. If the BNC connector is not tightly held by the front panel, tighten the hex nut at the back of the front panel (Please refer to service guide U8903-90003 for the front panel BNC's hex nut location. Information path: Disassembly Guide -> General Disassembly -> E. To replace the BNC connector assembly).

### ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION AVAILABLE		
ACTION CATEGORY::	AGREEABLE TIME	[[]] PERFORMANCE ENHANCEMENT [x] SERVICE / RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	[[]] CUSTOMER INSTALLABLE [[]] ON-SITE [x] SERVICE CENTER [[]] CHANNEL PARTNERS	AVAILABILITY: 10 October 2012
AUTHOR: HHY		PRODUCT LINE: WC
ADDITIONAL INFORMATION:		

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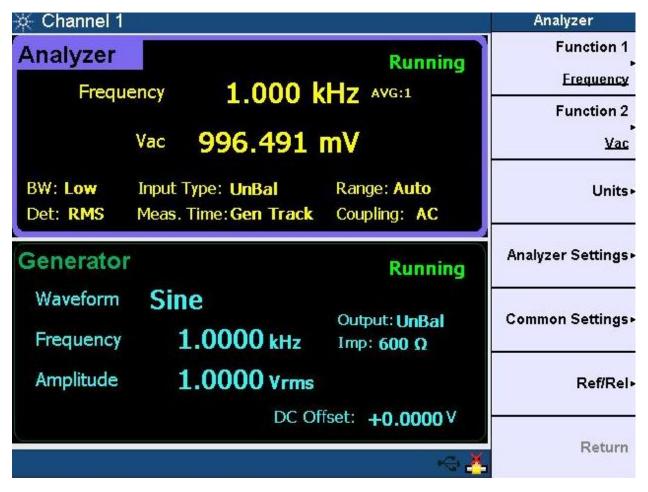




a) BNC connector not securely tightened

b) BNC connector securely tightened

This is the main inspection that could be done externally. There should not be any gap between the connector and the surface of the front panel as in picture a) above.



Once the hex nut has been tightened, please do a simple check by connecting a BNC to BNC cable from Channel 1 generator to Channel 1 analyzer and the specific parameters are shown in the diagram above.

Repeat this checking procedure with Channel 2 generator to Channel 2 analyzer as well.