U8903A-06

S E R V I C E   N O T E

Agilent U8903A Audio Analyzer

Serial Numbers: All

Inaccurate Measurement Reading after Preset

The impacted firmware revision is 2.10.1.0 only

Parts Required:

P/N	Description	Qty.
NONE		

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:
INFORMATION ONLY

AUTHOR: LCW	PRODUCT LINE: WC

ADDITIONAL INFORMATION:

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Agilent Technologies

Situation:

The U8903A is unable to provide an accurate reading after the user presses the "Preset" button to reset the U8903A to factory default setting.

Solution/Action:

There are two ways to resolve this issue:

a) Re-boot the U8903A (after re-boot, the U8903A will back to factory default setting)

b) Perform "Self-Test" for the "ADC & Range Test" according to the procedure below:

  Press "System" → "Service" → "Self-Test" → "Customize Test" → "Deselect All" → Select "ADC & Range Test"

Once step (a) or step (b) is done, the U8903A will able to function as per the performance specified in the datasheet.