N9038A-02

S E R V I C E   N O T E

Supersedes:
NONE

N9038A - MXE EMI Receiver

Serial Numbers: ALL

New A16 Reference Assembly Requires Instrument Software Version A.10.53 or Newer

Parts Required:

P/N	Description	Qty.

NONE

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
INFORMATION ONLY	
[[]] Calibration Required	PRODUCT LINE: 12
X Calibration NOT Required	AUTHOR: MPM
ADDITIONAL INFORMATION:	

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Agilent Technologies

Situation:
In late 2012 a new A16 Reference Assembly was introduced in the N9038A MXE EMI Receiver and the part number of the assembly changed from N9020-60071 to N9020-60188. This change was needed due to a lower level part discontinuance.

The issue is that the new assembly will require instrument software version A.10.53 or newer. Any instrument that has the A16 Reference Assembly changed to the N9020-60188 part will need to have the instrument software version checked to see if it meets this requirement.

The A16 Reference Assembly part number does not appear under the **System**, **Show**, **Hardware** instrument display since it is an assembly made up of two different printed circuit board assemblies. What you will see on this display is:

N9020-60071:

Reference Main	N9020-60015
Reference Daughter	N9020-60034

N9020-60188:

Reference Main	N9020-60015
Reference Daughter	N9020-60235

What you do not want to end up with is an instrument with the N9020-60235 Reference Daughter board and an instrument software version older than A.10.53.

If an N9020-60188 A16 Reference Assembly is put into an instrument that does not have software version A.10.53 or newer a Hardware error and an Assertion Failure will occur when the instrument application loads.

Solution/Action:
When replacing an N9020-60071 A16 Reference Assembly with the new N9020-60188 assembly make sure that the instrument software version is A.10.53 or newer.

To verify the instrument software version press **System**, **Show**, **System** and look for the "Instrument S/W Revision."

If an instrument software update is required, the latest version and installation instructions can be downloaded from:

http://www.agilent.com/find/mxe_software