

N9038A-03

S E R V I C E N O T E

Supersedes:
NONE

N9038A - MXE EMI Receiver

Serial Numbers: ALL

New A15 Front End Control Assembly Requires New W12 YTF Control Cable

Parts Required:

P/N	Description	Qty.
NONE		

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
INFORMATION ONLY	
<input type="checkbox"/> Calibration Required <input checked="" type="checkbox"/> Calibration NOT Required	PRODUCT LINE: 12 AUTHOR: MPM
ADDITIONAL INFORMATION:	

© AGILENT TECHNOLOGIES, INC. 2013
PRINTED IN U.S.A.

January 10, 2013
Rev. 20



Situation:

In April of 2012 the A15 Front End Control Assembly in the N9038A MXE EMI Receiver changed from part number E4410-60101 to N9020-60098. While the new assembly is completely backwards compatible with the old board the location of the A12 YTF control connector on the board has changed such that the existing W12 YTF Control Cable assembly will be much too long and should be changed.

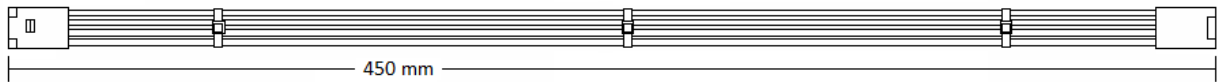
Solution/Action:

When changing the A15 Front End Control Assembly on an N9038A MXE EMI Receiver from the E4410-60101 part to the N9020-60098 part you will also want to replace the W12 YTF Control Cable assembly.

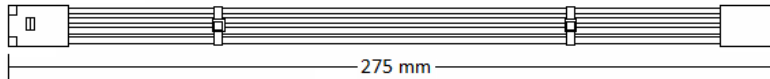
The new W12 YTF Control Cable part number is: **N9020-60059**

Figure 1 – W12 YTF Control Cable Assemblies Comparison

E4410-60158 - (Old cable)



N9020-60059 - (New cable)



NOTE: Once the existing supply of the E4410-60101 A15 Front End Control Assemblies is depleted the Agilent Parts ID group will advise you to order both the new A15 Front End Control Assembly and the new W12 YTF Control Cable assembly.

One other thing to note, in addition to the A12 YTF assembly control connector being repositioned on the new A15 Front End Control Assembly the connector reference designation has also been changed from J301 to J300. The locations of these connectors on both boards are shown in Figures 2 & 3 below.

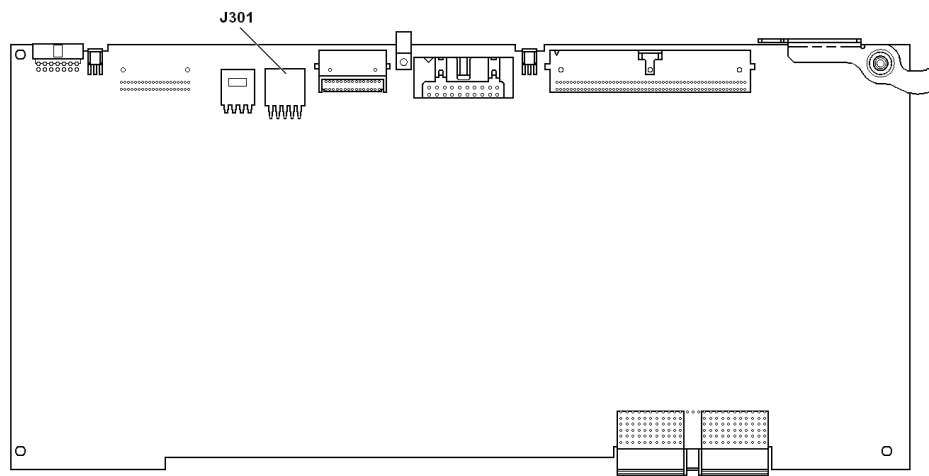
Figure 2 – E4410-60101 J301 – (Old board)

Figure 3 – N9020-60098 J300 – (New Board)

