

INFORMATION ONLY – DOES NOT COMMUNICATE
A MODIFICATION OR SAFETY CONDITION

89410A-12

S E R V I C E N O T E

Supersedes:
None

Agilent Technologies 89410A Vector Signal Analyzer

Serial Numbers: 0000A00000/US40514946

Modifications to A20 ADC and A70 Passthrough assemblies require new repair strategy when replacing ADC assembly .

Parts Required:

P/N	Description	Qty.
89410-66521	ADC Assembly	1-2
89410-66571	Passthrough Assembly	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

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ADDITIONAL INFORMATION:

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Situation:

Due to part obsolescence, the A20 ADC and A70 Passthrough assemblies have been redesigned. The new assemblies have reference designations of A21 ADC assembly and A71 Passthrough assembly and require firmware version A.09.01 or greater to be installed in the analyzer. The new assemblies are not compatible with the old assemblies. The A20 ADC assembly is no longer available for repair. The A70 Passthrough assembly will continue to be available for repair.

Solution/Action:

1. When replacing an A20 ADC with an A21 ADC, the A70 Passthrough must be replaced with the A71 Passthrough. If the analyzer contains option AY7 (second input channel), the second A20 ADC must also be replaced with an A21 ADC.
2. The analyzer firmware must be upgraded to the version A.09.01 or greater. Firmware upgrades are available on the web using the URL <http://www.agilent.com/find/89400> or upgrade kits can be purchased using part number 89400-84401. To verify the firmware version that is installed press System Utility, more, firmware version.