

N9010A-05

Information Only Service Note

Supersedes:
NONE

N9010A EXA Signal Analyzer

Serial Numbers:
All with Option N9010A-MTU

Measurement Application Specifications for N9010A Signal Analyzers Upgraded to Multi-Touch User Interface (UI)

Parts Required:
NONE

ADMINISTRATIVE INFORMATION

Calibration Required
 Calibration NOT Required

PRODUCT LINE: 12
AUTHOR: BDT

ADDITIONAL INFORMATION:

Situation:

N9010A EXA Signal Analyzers that have been upgraded to multi-touch UI via either the N9010AK-MTU or N9010AK-MTP upgrade kit must use “C” model or “E” model measurement applications, such as N9071C or N9085EM0E.

Although these measurement applications will function, specifications for these C-model and E-model measurement applications are only documented in the N9010B EXA Signal Analyzer Specifications Guide, not in the N9010A EXA Signal Analyzer Specifications Guide.

If the N9010A has a serial number prefix >= MY/SG/US5648 it has the same measurement hardware and is tested to the same test limits as an N9010B, whether the N9010A has the traditional UI (hardkey/softkey) or the multi-touch UI. These N9010As should nominally meet all the specifications for the C-model or E-model measurement application documented in the N9010B EXA Signal Analyzer Specifications Guide.

If the N9010A has a serial number prefix < MY/SG/US5648, the measurement hardware is different and will be tested to looser test limits than an N9010B. Therefore, these earlier N9010As might not meet all the specifications for the C-model or E-model measurement applications documented for the N9010B.

Therefore, if a C-model or E-model measurement application is being used to test a device on an earlier N9010A, it is possible that the test might report a fail when in fact the device being tested should have reported a pass.

However, it is highly unlikely that a device tested on this same N9010A will report a pass when the device should have reported a fail.

Solution/Action:

If you are using a N9010A that has been upgraded to multi-touch UI and the serial number prefix is < MY/SG/US5648, be aware that specifications for the C-model or E-model measurement applications published in the N9010B EXA Signal Analyzer Specifications Guide will not apply to the N9010A.

Revision History:

Date	Service Note Revision	Author	Reason for Change
10 Oct 2018	01	Brian D. Torr	As Published