

N5171B-02A

# Information Only Service Note

Supersedes:  
N5171B-02

## N5171B X-Series EXG Analog Signal Generator

Serial Numbers: ALL

**The Problem** – Installing a new A3 RF Assembly during a repair requires the installation of firmware version B.01.65 or newer.

### Parts Required:

P/N	Description	Qty.
-----	-------------	------

NONE

### ADMINISTRATIVE INFORMATION

<input type="checkbox"/> Calibration Required
X Calibration NOT Required

PRODUCT LINE: 15
AUTHOR: MM

ADDITIONAL INFORMATION:

### Situation:

The X-Series family of RF signal sources has recently had its A3 RF Assemblies updated. The updates have incorporated a few design changes that require firmware version B.01.65 or newer. However, the replacement kits for these new revisions have maintained all the same ordering part numbers.

These new assemblies require firmware version B.01.65 or newer to function properly. Without this version of firmware instrument configurations, installed options, service software, and self-test errors can occur.

### Solution/Action:

Under normal circumstances it is always recommended that the latest firmware be installed in Keysight products to maintain their most current functionality and proper operation.

With the installation of any of the new kit part numbers listed below, firmware version B.01.65 or newer must also be installed.

Description	New Kit Part #	Exchange Kit Part #
A3 RF Assembly Replacement Kit	N5180-60416	N5180-69416
	N5180-60420	N5180-69420

To download the latest version of the EXG firmware go to [http://www.keysight.com/find/ss\\_firmware](http://www.keysight.com/find/ss_firmware)

### Revision History:

Date	Service Note Revision	Author	Reason for Change
24 Aug 2017	01	Allen Stephens	As Published
16 Oct 2018	02	Mike Medley	Updated information