

N1078A-04

# Information Only Service Note

Supersedes:  
NONE

## N1078A 64 GBd Single-Mode Optical/Electrical Clock Recovery

Serial Numbers: MY00000000 - MY62290100, US00000000 - US62290100

A newer version of N1010A FlexDCA software may be required after repair.

### Parts Required:

N/A – see table below for impacted assembly part numbers

### ADMINISTRATIVE INFORMATION

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XX Calibration Required  
 Calibration NOT Required

PRODUCT LINE: 8F  
AUTHOR: MM

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ADDITIONAL INFORMATION:

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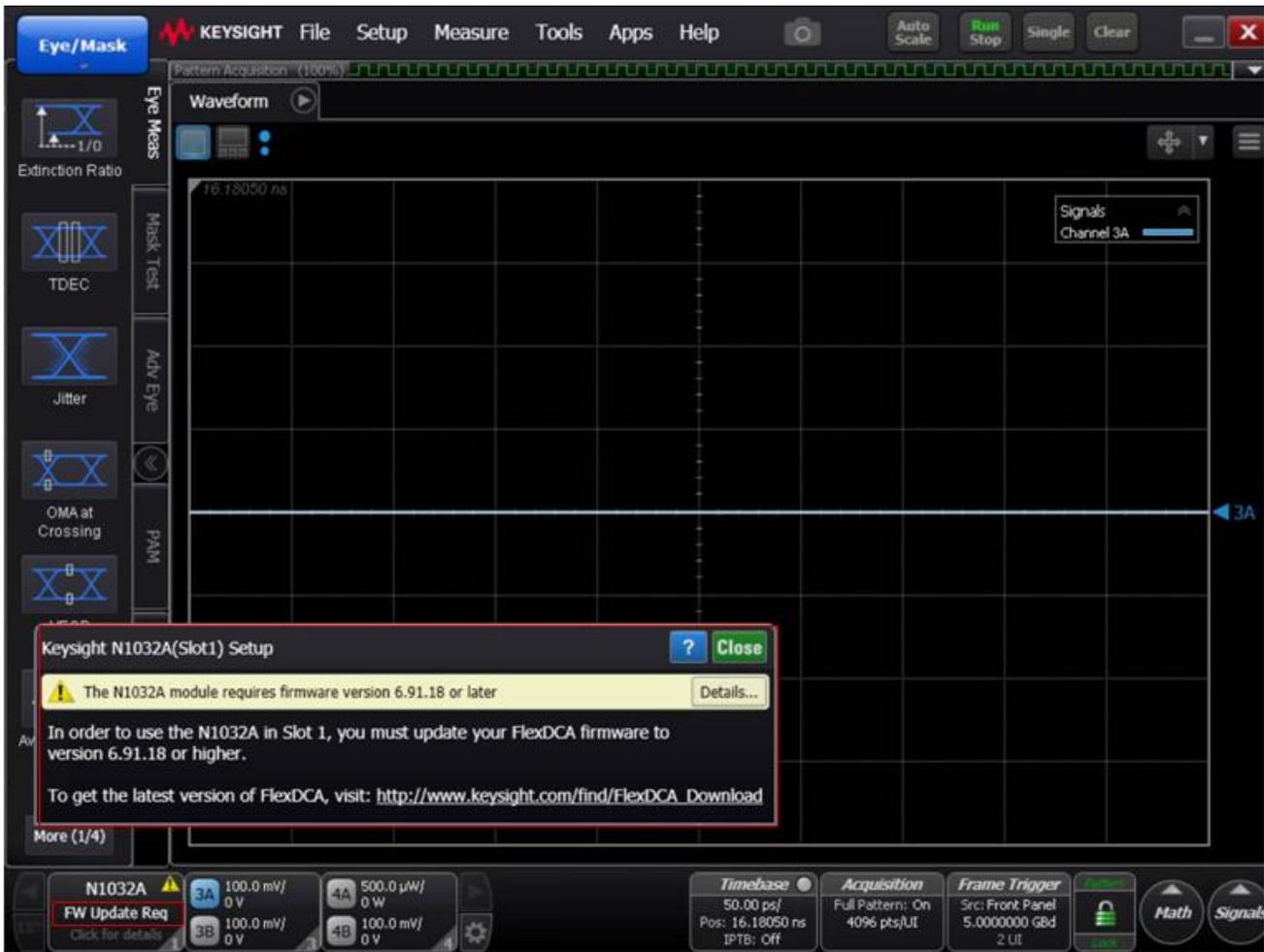
**Situation:**

Design changes made to address supply chain issues have impacted the minimum FlexDCA version requirements for many instruments in the DCA product family. If an affected lower-level assembly is changed during repair, you may be required to update to a newer version of FlexDCA after repair.

**Solution/Action:**

A message will be displayed in FlexDCA if a newer version is required.

With the instrument connected to FlexDCA, if a message like the one below is displayed, FlexDCA must be updated to the indicated version (or later):



To update FlexDCA software, download from [www.keysight.com/find/flexdca\\_download](http://www.keysight.com/find/flexdca_download) and install. While only the indicated version is required, updating to the latest version is recommended.

## Instructions to the Service Center

Any unit may be repaired with either an “Old PN” or “New PN” board, depending on availability. However, if the repair causes a newer version of FlexDCA to be required, the customer should be notified.

Refer to the table below. If a repair was performed which replaced an “Old PN” board with the “New PN” board, print a copy of this service note and send it along with the repaired unit.

Old PN	New PN	Description	SN Break	ECO Month/Year	New FlexDCA Requirement
N1000-63098 Rev 5	N1000-63098 Rev 8	Digital Board	MY62290101	July 2022	A.06.92

### Revision History:

Date	Service Note Revision	Author	Reason for Change
3 Aug 2022	01	MM	As Published