N1092B-02A

Modification Recommended Service Note

Supersedes:
N1092B-02

N1092B DCA-M Sampling Oscilloscope

Serial Numbers: US59060103, US59060104, US60190103-US60190118

A hardware upgrade is available which improves the TDECQ measurement.

Parts Required:
N/A – Upgrade to be performed by Factory per production documentation.

ADMINISTRATIVE INFORMATION

ACTION CATEGORY:	[ ] ON SPECIFIED FAILURE XX AGREEABLE TIME	STANDARDS LABOR: 1.0 Hours			
LOCATION CATEGORY:	[ ] CUSTOMER INSTALLABLE [ ] ON-SITE (active On-site contract required) XX SERVICE CENTER [ ] CHANNEL PARTNERS	SERVICE INVENTORY:	[ ] RETURN [ ] SCRAP XX SEE TEXT	USED PARTS:	[ ] RETURN [ ] SCRAP XX SEE TEXT
AVAILABILITY: PRODUCT'S SUPPORT LIFE		NO CHARGE AVAILABLE UNTIL: June 1, 2023			
XX Calibration Required [ ] Calibration NOT Required		PRODUCT LINE: PL8F AUTHOR: MM			

ADDITIONAL INFORMATION:

Upgrade to be performed at the Factory only. Service Inventory and Used Parts are N/A.

CCC instructions for service order booking: RTF, Billing Type = Factory Warranty, SAC = UA (Upgrade + Keysight Calibration).

KEYSIGHT TECHNOLOGIES

Situation:
In an effort for continual improvement and providing customers with the very best possible measurement experience, Keysight has recently implemented a design change for N1092A and N1092B DCA-M Oscilloscopes with options 40A and CDR, which results in improved TDECQ measurement correlation to the industry standard N1078A-based solution as well as improved measurement sensitivity for certain DUTs. TDECQ results are heavily signal dependent, and the observable difference may be minimal for some DUTs.

Solution/Action:
In order to bring this improvement to all customers, Keysight is offering to upgrade units shipped prior to implementation of this change at no additional cost to the customer. Customers may be charged for calibration and failures found during this service which are unrelated to the upgrade.

Revision History:

Date	Service Note Revision	Author	Reason for Change
09 Nov 2020	01	MM	As Published