N1091BSCB IEEE 802.3 bs/cd Test Application Software

Keysight N1091BSCB Software Version 3.3.0.0

Released Date:	20 July 2022
Requirements category (e.g., operating system):	Microsoft Windows 7, Windows 10
Requirements category (e.g., instrument software version):	6.91.29
File Name:	SetupInfIEEE400GDCA03030000.exe

- Fixed the issue of incorrect steady-state voltage test limit in 50GBASE-CR,100GBASE-CR2, and 200GBASE-CR4.

- Fixed the issue of incorrect eye probability of Eye Measurement in NRZ signal type.

- Support Remote Interface Hint for "Set Channel Skew" and "ERL File Setup" features.

- Support the remote handle of " Restore recovered data" prompt.

Known issues:

- The "Close" button in Help Menu -> About is not responding in Windows 10.

  Workaround: press the [Escape] key to close the About window.

- The results of Return Loss will not get appended if run using different instruments (PNA/N1055A).

- Connection diagrams are not updated as per connected module

- Observed error intermittently while saving the project.

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Keysight N1091BSCB Software Version 3.2.0.0

Released Date:	December 2021
Requirements category (e.g., operating system):	Microsoft Windows 7, Windows 10
Requirements category (e.g., instrument software version):	6.81.26
File Name:	SetupInfIEEE400GDCA03020000.exe

- Fixed the issue of unable to select the scope channel when using InfiniiSim.

- Fixed the issue of unable to run the Eye measurements with 86100D legacy licenses.

- Fixed the issue of app still able to proceed for measuring the transition time tests although the app unable to find the correct sequence.

- Fixed the issue of incorrect screen capture for Far-end Eye Height test when it runs together with Far-end pre-cursor ISI ratio test.

- Fixed the issue of pattern lock is not locked when the tests run in Simulation Mode.

- Fixed the issue of app failed to run in simulation mode when MegaModule is connected.

- The "CRE Jitter Optimization" config is created

- Fixed the issue of RL test limits no display when run using PNA.

Known issues:

- The "Connect to FlexDCA" option missing in File menu.

- The "Close" button in Help Menu -> About is not responding in Windows 10.

  Workaround: press the [Escape] key to close the About window.

- The setup tab parameters like "Select Lane Number" and the dropdown menu of Network Analyzer will not get reset to default when New project is created.

- The warning message "Path failed to acknowledge empty" will be observed intermittently while running the tests.

- The selection of Network Analyzer dropdown menu in Set Up tab will be reset to default when changing the mode in config tab (from Compliance to Debug or vice-versa).

Keysight N1091BSCB Software Version 3.1.0.0

Released Date:	April 2021
Requirements category (e.g., operating system):	Microsoft Windows 7, Windows 10
Requirements category (e.g., instrument software version):	6.60.378
File Name:	SetupInfIEEE400GDCA03010000.exe

- Fixed Rise/Fall time image in report.

- Supported NRZ EOJ tests to have 2 repetitions of PRBS9 pattern.

- Support N1040A Remote Head module.

- Fixed issue on incorrect signaling rate reported.

- Included Coefficient Range test and Coefficient Initialization test in 50G-CR standard.

- Fixed the incorrect setting for LAUI-2 NRZ transition time measurement.

Keysight N1091BSCB Software Version 03.00

Released Date:	20 Aug 2020
Requirements category (e.g., operating system):	Microsoft Windows 7, Windows 10
Requirements category (e.g., instrument software version):	6.50.287
File Name:	SetupInfIEEE400GDCA03000001.exe

- Add N1055A support for return loss

- Fixed issue with N1060A on step size tests – the PTB would lose sync after an update, add sync PTB

- Update Loop Bandwidth Tuning feature

- Known issues: When using an N1092C, Run Simulation signals does not work – all other modules work as expected with simulation signals.

- Multi-lane testing has not been varified in this version.

Keysight N1091BSCB Software Version 02.00

Released Date:	12 Sept 2019
Requirements category (e.g., operating system):	Microsoft Windows 7, Windows 10
Requirements category (e.g., instrument software version):	6.4
File Name:	SetupInfIEEE400GDCA02000000.exe

- Initial release