D9010BJBC 100GBASE–KR4 Compliance Test Application

Keysight D9010BJBC Software Version 4.20.3.0

Release Date:	September, 2023
Requirements Category (e.g., operating system):	Microsoft Windows 10
Requirements Category (e.g., instrument software version):	6.74.00402 (90000 Z-Series) 11.50.00601 (UXR/UXR-B Series)
File Name:	SetupD9010BJBC_100GBASEKR4_4.20.3.0.exe
Licenses:	Please see the product data sheet on Keysight.com.

Issue Fixed

- Fixed the issue wherein "Steady State Voltage Test" reported incorrect actual values.

Known Issue

- **Saved Waveform Setup** settings will not reset to default when a new project is created.
- **Confirm Connection** button is not disable after checking **Suppress All Connection Prompts** in **Connect** Tab.

KEYSIGHT

Keysight D9010BJBC Software Version 4.20.2.0

Release Date:	March, 2023
Requirements Category (e.g., operating system):	Microsoft Windows 10
Requirements Category (e.g., instrument software version):	6.73.00102 (90000 Z-Series) 11.50.00401 (UXR/UXR-B Series)
File Name:	SetupInf100GBASEKR46404200002.exe
Licenses:	Please see the product data sheet on Keysight.com.

New Feature

- Support UXR-B Series oscilloscope.

Modification

- Update Keysight License Manager 5.

KEYSIGHT

Keysight D9010BJBC Software Version 4.20.0.0

Release Date:	September 30, 2022
Requirements Category (e.g., operating system):	Microsoft Windows 10
Requirements Category (e.g., instrument software version):	6.73.00102 (90000 Z-Series) 11.30.00503 (UXR-Series)
File Name:	SetupInf100GBASEKR46404200000.exe
Licenses:	Please see the product data sheet on Keysight.com.

New Features / Additions

- Added additional information (sigma error and sigma noise) in the **Results** tab for Signal-to-Noise and Distortion Ratio Test.

Changes / Modifications

- Project files saved on 4.10 and below versions of the test application have been limited to load in read-only mode on 4.20 and later versions of the test application.

Known Issue

- **Saved Waveform Setup** settings will not reset to default when a new project is created.

Keysight D9010BJBC Software Version 4.10.0.0

Release Date:	November 12, 2021
Requirements Category (e.g., operating system):	Microsoft Windows 10 and Windows 7
Requirements Category (e.g., instrument software version):	11.20.00001 (UXR-Series) 06.71.00001 (90000 Z-Series)
File Name:	SetupInf100GBASEKR46404100000.exe
Licenses:	Please check the product data sheet on Keysight.com.

Changes / Modifications

- The hardware InfiniiSim graph will be turned off when tests are running with InfiniiSim related settings on a UXR oscilloscope.

Issues Fixed

- Fixed the issue in which 0 UI was reported in Jitter Tests on a UXR oscilloscope.

- Fixed the issue in which wrong value was displayed in the **Results** tab > **Actual Value** column for the **Normalized Coefficient Step Size** Test.

- Fixed the error in saving screenshot when running test using offline waveforms.

Known Issue

- 'Saved Waveform Setup' settings will not reset to default when a new project is created.

Keysight D9010BJBC Software Version 4.0.0.0

Release Date:	August 21, 2020
Requirements Category (e.g., operating system):	Microsoft Windows 10 and Windows 7
Requirements Category (e.g., instrument software version):	10.25.00607 (UXR-Series) and 6.55.00504 (Z-Series)
File Name:	SetupInf100GBASEKR46404000000.exe
Licenses:	Please check the product data sheet on Keysight.com.

Changes / Modifications

- Support 25GBASE-KR.

- Fixed Steady State Voltage issue.

Keysight D9010BJBC Software Version 3.50.9.0

Release Date:	December 04, 2019
Requirements Category (e.g., operating system):	Microsoft Windows 10 and Windows 7
Requirements Category (e.g., instrument software version):	10.12.05302 (UXR-Series) and 6.55.00504 (Z-Series)
File Name:	SetupInf100GBASEKR46403500009.exe
Licenses:	Please check the product data sheet on Keysight.com.

Changes / Modifications

- Fixed vertical scaling issue when InfiniiSim is applied.

Keysight D9010BJBC Software Version 3.50.0.0

Release Date:	July 31, 2019
Requirements Category (e.g., operating system):	Microsoft Windows 10 and Windows 7
Requirements Category (e.g., instrument software version):	10.10.00000 (UXR-Series) and 6.40.00000 (Z-Series)
File Name:	SetupInf100GBASEKR403500008.exe
Licenses:	Please check the product data sheet on Keysight.com.

Changes / Modifications

- New product number and licensing

- Added averaging for steady state

- Verified for Infiniium 6.40/10.10

Keysight N8829A Software Version 2.02.0002

Release Date:	May 11, 2017
Requirements Category (e.g., operating system):	Microsoft Windows 7
Requirements Category (e.g., instrument software version):	6.00
File Name:	SetupInf100GBASEKR402020002.exe
Licenses:	Please check the product data sheet on Keysight.com.

Changes / Modifications

- Added precision probe support.

Keysight N8829A Software Version 2.02.0001

Release Date:	March 28, 2017
Requirements Category (e.g., operating system):	Microsoft Windows 7
Requirements Category (e.g., instrument software version):	6.00
File Name:	SetupInf100GBASEKR402020002.exe
Licenses:	Please check the product data sheet on Keysight.com.

Changes / Modifications

-   Updated Matlab to use 2016b mcr

Keysight N8829A Software Version 2.02.0000

Release Date:	February 22, 2017
Requirements Category (e.g., operating system):	Microsoft Windows 7
Requirements Category (e.g., instrument software version):	5.75
File Name:	SetupInf100GBASEKR402020000.exe
Licenses:	Please check the product data sheet on Keysight.com.

Changes / Modifications

- Fixed waveform file issue for steady state, linear fit tests

Keysight N8829A Software Version 2.01.0001

Release Date:	July 31, 2015
Requirements Category (e.g., operating system):	Microsoft Windows 7
Requirements Category (e.g., instrument software version):	5.50
File Name:	SetupInf100GBASEKR402010002.exe
Licenses:	Please check the product data sheet on Keysight.com.

Changes / Modifications

- Added offline waveform (.wfm,.h5) capabilities. Select "Saved Waveform Setup" on setup tab

- Fixed step size sign

- Config option to select any data rate

- Updated thresholds

Keysight N8829A Software Version 2.00.0001

Release Date:	February 20, 2015
Requirements Category (e.g., operating system):	Microsoft Windows 7
Requirements Category (e.g., instrument software version):	5.20
File Name:	SetupInf100GBASEKR402000001.exe
Licenses:	Please check the product data sheet on Keysight.com.

Changes / Modifications

- Fixed SteadyState voltage and linear fit measurements.

- Updated step size tests to optional loop as many steps needed for given coef

- Added SNDR

- Made Single Lane default

Agilent N8829A Software Version 1.00

Release Date:	July 07, 2014
Requirements Category (e.g., operating system):	Microsoft Windows 7
Requirements Category (e.g., instrument software version):	5.10
File Name:	SetupInf100GBASEKR401000000.exe
Licenses:	Please check the product data sheet on Keysight.com.

Initial Release