

Keysight N1014A SFF- 8431 FlexDCA Compliance App

Keysight N1014A SFF-8431 FlexDCA Compliance App Software
Version 1.14

Released Date:	
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	86100D Infiniium DCA-X Mainframe
File Name:	Setup_Application_N1014A SFF-8431_v1.14r.exe

Keysight N1014A SFF- 8431 FlexDCA Compliance App

Enhancements

- Added N1045B support

Bug Fixes

- Fixed the tests not run with N4877A issue.
- Fixed SE Output Voltage test abort issue.
- Fixed JSA doesn't turn on issue.

Keysight N1014A SFF-8431 FlexDCA Compliance App Software Version 1.13

Released Date:	
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	86100D Infiniium DCA-X Mainframe
File Name:	Setup_Application_N1014A SFF-8431_v1.13r.exe

Enhancements

- Added N1076/77A support.
- Added N1046A support.
- Added DCA-M support.
- Added N1060A support.
- Added Cygnet support.

Bug Fixes

- Fixed issue while uploading results on Cygnet.
- Fixed Output TWDPC-Host Cu test getting Abort.
- Fixed tests are running with non-compliant test patterns.
- Fixed the issue unable to detect pattern if it is changed during the test run.
- Fixed Common Mode voltage issue.
- Fixed incomplete issue in calculating Signaling rate.
- Fixed Eye Mask test unable to generate the results.
- Fixed Differential VMA, Host Rec'r Linear, SR/LR aborts when run along with Differential VMA, Host Rec'r Linear, LRM test.
- Fixed wrong error message in UJ and TJ test.
- Fixed Transmitter Qsq-Host test aborts when run along with TJ test.
- Fixed Total Jitter test gets aborted with wrong message when run along with Waveform tests.
- Fixed Crosstalk Source Amplitude- Host test do not give results if run with other tests.

-Fixed error evaluating expression in DDPWS- Host Receiver Limiting test.

Keysight N1014A SFF-8431 FlexDCA Compliance App Software Version 1.12

Released Date:	
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	86100D Infiniium DCA-X Mainframe
File Name:	Setup_Application_N1014A SFF-8431_v1.12r.exe

Enhancements

- Added support for N1045A and N1055A.
- Added support for 86100D internal PTB option.
- Changed the Instrument protocol connection to Socket connection for ENA.
- Changed the connection instructions for ENA.

Bug Fixes

- Fixed Differential VMA, Host Stress Gen group tests crash.
- Fixed Total Jitter-Host tests failed issue when run in combination with certain other tests.
- Fixed Total Jitter does not use RJ from Jitter mode in the measurement.
- Fixed Output AC Common Mode Volatge-Host test crashes.
- Fixed Termination Mismatch test.
- Changed External instrument from “Agilent” to “Keysight”.

Keysight N1014A SFF-8431 FlexDCA Compliance App Software Version 1.10

Released Date:	
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	86100D Infiniium DCA-X Mainframe
File Name:	Setup_Application_N1014A SFF-8431_v1.10r.exe

Enhancements

- Total jitter tests and 99% Jitter tests will now use the internal 401 Advanced Eye instead of the 401 excel script.
- Added SIRC support.

Bug Fixes

- Enable pattern lock for Transmitter Qsq-Host test.
- Made sure the test was going into osc mode at start so that Module tests can run standalone.
- Added check to ignore 86107A and N4877A if PTB and CDR are set to off.
- Fixed bug for Common Mode RL measurement when using PNA.