

N1085A PAM-4 Test Application Software

Keysight N1085A Software Version 03.00

Released Date:	25 Aug 2017
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.62
File Name:	SetupInfPAM4DCA03000003.exe

- Fixed startup error when no InfiniiSim license
- Fixed pre to post cursor scope reset
- Added option for user clock for CDR
- Fix CTLE optimizer to allow ½ step options
- Fixed common mode tests when using 4 port InfiniiSim

Keysight N1085A Software Version 03.00

Released Date:	28 Apr 2017
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.62
File Name:	SetupInfPAM4DCA03000000.exe

- Added N8844A Data Analytics
- Updated IEEE to draft D3.0 (Note: jitter still supports JP03 D2.1)
- Updated ONE OF VSR from draft 7 to draft 10

- For SNDR, added reporting of pmax, sigma e, sigma n, and pulse response
- CTLE optimizer using ½ steps, optimizer previously used full steps
- Test time speed up

Keysight N1085A Software Version 02.10

Released Date:	23 Jan 2017
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.60
File Name:	SetupInfPAM4DCA02100004.exe

- Added option for user to change Np and Dp values for SteadyState, LinearFit, and error calculations. Option in configure tab.
- Updated skew routine to use same SIRC as measurement setup.
- Fixed spec references

Keysight N1085A Software Version 02.10

Released Date:	23 Jan 2017
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.60
File Name:	SetupInfPAM4DCA02100002.exe

- Updated IEEE to spec 802d3bs_D2p1
- Fixed CTLE utility to stop when eye is closed and not error on timeout
- Changed PAM-4 Eye tests to Jitter mode
- Fixed N1045/55A deskew

Keysight N1085A Software Version 02.00

Released Date:	5 Oct 2016
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.50
File Name:	SetupInfPAM4DCA02000000.exe

- Updated GUI
- Updated IEEE to spec 802d3bs_D2p0
- Updated CEI to spec oif2014.230.07

Keysight N1085A Software Version 01.00

Released Date:	10 Dec 2015
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.01
File Name:	SetupInfPAM4DCA01000000.exe

Initial Release

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