

Release Notes LCA FW version V3.1.0.0

August 01, 2014

Changes compared to LCA software version 3.0.3.0

- Keysight rebranding
- **No Win XP support anymore!**

Release Notes LCA FW version V3.0.3.0

July 16, 2014

Changes compared to LCA software version 3.0.2.0

- Support for ENA based LCA systems added
- SCPI interface is not supported for ENA based LCA systems running under Windows XP!
- Fixed SW defect LCA setup load and save.
- Installer split into Win XP and Win 7 versions
- **This is the last version for Win XP based systems. After V3.0.3.0 is released this version will only be fixed when critical bugs are found. No further enhancements are planned on WinXP version.**

Release Notes LCA FW version V3.0.2.0

April 8, 2014

Changes compared to LCA software version 3.0.0.0

- 32 bit alignment in EEPROM as we run the application as a 32 bit application not as a 64 bit one.
- New tag in NWAPowerConfig.xml. If it is available for a NWA model, the rf power is limited to the specified value. If it is not available for a model, it will not be tried to set set value on the NWA
- New NWAPowerConfig.xml. Reverse power for all Win7 PNAs has been modified.
- For an EE measurement, set forward RF power to reverse RF power.
- **When the Help button in the Measurement dialog is clicked, take the UserGuide.pdf file from the ../LCA/Information folder.**

Release Notes LCA FW version V3.0.0.0

November 27, 2013

Changes compared to LCA software version 2.03.10.2

- Support for PNA-X Serie 64 bit Windows 7
- Support for s2p files in PLTS format

Release Notes LCA FW version V2.03.10.2

November 18, 2012

Changes compared to LCA software version 2.03.09

Support for new LCA-D models

Support for PNA 'Point Averaging' mode

Release Notes LCA FW version V2.03.09

November 28, 2011

Minimum Recommended NWA FW revisions:

| | |
|---------------------------|------------|
| PNA/PNA-L Series C-Model: | A.09.42.06 |
| PNA/PNA-L Series B-Model: | A.07.50.26 |
| PNA-X Series: | A.09.42.06 |
| ENA-C Series: | A.10.05 |

Changes compared to LCA software version 2.03.07

Support for new PNA-X network analyzer models.

Release Notes LCA FW version V2.03.07

December 20, 2010

Required NWA FW revisions:

| | |
|---------------------------|------------|
| PNA/PNA-L Series C-Model: | A.08.33.13 |
| PNA/PNA-L Series B-Model: | A.07.50.26 |
| PNA-X Series: | A.08.33.13 |
| ENA-C Series: | A.08.10 |

Changes compared to LCA software version 2.03.06

Support for new 1064nm wavelength special added.
Support for new PNA-X network analyzer models.

Release Notes LCA FW version V2.03.06

February 17, 2009

Required NWA FW revisions:

| | |
|---------------------------|------------|
| PNA/PNA-L Series C-Model: | A.08.33.13 |
| PNA/PNA-L Series B-Model: | A.07.50.26 |
| PNA-X Series: | A.08.33.13 |
| ENA-C Series: | A.08.10 |

Changes compared to LCA software version 2.03.04

Bugfix: Sometimes the internal laser source stays off, when switching from external input to internal laser source.

Bugfix: Invalid deembedding setup after OE initialization with user calibration set to "Measure".

Improvements:

Z-order handling of LCA user interface windows improved.

Release Notes LCA FW version V2.03.04

July 25, 2008

Required NWA FW revisions:

PNA/PNA-L Series: A.7.50.26
PNA-X Series: A.8.04.12
ENA-C Series: A.08.10

Changes compared to LCA software version 2.02.03:

New Features:

- Support for ENA based LCA systems with N4374B testheads
- Support for testheads with external input
- Support for measurements of 75 Ω devices
- Responsivity correction for uncalibrated wavelengths:
when working with external input or when doing E/O measurements it is now allowed to select wavelengths, which do not match one of the internal wavelengths of the LCA testhead. In this case a DC responsivity correction is applied, if correction parameters are available.
- It is possible to work with lower IF bandwidth on the network analyzer during user calibration measurements. The amount of reduction could be set in the LCAconfig.xml file.
- UIConfig.xml: Default locations for optical and electrical adapter files could be specified.