

E5080A Network Analyzer Firmware Software Revision History

Rev. 20170814

Note:

The purpose of this document is to provide an overview of important changes that could affect a majority of customers. If you have any concerns about a specific issue, contact your local Keysight representative.

Revision A.12.55.09 ... Released August 2017

MWA Revision B.02.01

ENA8753cXL Revision A.02.60.02

- Added new features
 - Support Cal Pod
 - Support Auto Fixture Removal
 - Support Gain Compression Application
- Bug fixed
 - Power level is incorrect with Log sweep & Zero span at frequency band
 - Response thru + Isolation calibration does not work correctly

Revision A.12.55.05 ... Released June 2017

MWA Revision B.02.01

ENA8753cXL Revision A.02.60.02

- Added new features
 - Support ECal N7550A/51A/52A/53A/54A/55A and System Verification
 - Support new command for Ready for Trigger

Revision A.12.55.02 ... Released April 2017

MWA Revision B.02.01

ENA8753cXL Revision A.02.60.02

- Added new features
 - ECal new connector support

Revision A.11.70.03 ... Released December 2016

MWA Revision B.02.01

ENA8753cXL Revision A.02.60.02

- Bug fixed
 - Unable to orient ECal module (N4431B down to 9 kHz)

- FW may hang up due to memory leak

Revision A.11.70.01 ... Released May 2016

MWA Revision B.02.01

ENA8753cXL Revision A.02.60.02

- Added new features
 - Trace data (Tr#) can be used in equation editor
- Bug fixed
 - Can't create "A,0" when guided power cal is on
 - "Trace Maximize" softkey doesn't update the trace annotation
 - Marker annotation disappears when using trace max with two traces in a window
 - PNA and ENA crash when attempting to recall balanced cti file
 - CW sweeps slow when display is on, freq sweeps are fast!

Revision A.11.70.00 ... Released January 2016

MWA Revision B.02.01

ENA8753cXL Revision A.02.60.02

- Added new features
 - E5071C Code Emulation Mode
 - Support E5071C State File Converter application
 - Magnify/zoom
 - Tabbed sheet
 - Marker independent position per trace
 - Marker for active trace mode only
 - Window layout softkeys
 - Support localized help file (Simplified Chinese)
- Bug fixed
 - Improvement of the electrical delay step size when using the rotary knob
 - An error when repeatedly reading the status byte
 - [MWA] Measurement speed improvement
 - [8753 cXL] Modifications for use with the E5080A firmware rev.A.11.70.00
 - Frequencies appear in the marker search function, etc, even in the security mode.
 - An error when executing Copy Channel for the SMC measurement.
 - The firmware stops when adding the new trace after deleting the SMC channel.
 - The Power Meter Config dialog is off screen when calling it from Smart Cal.
 - The Show Table setting sometimes changes to Auto incorrectly.
 - A marker error when Marker Coupling is off and Multi-marker tracking is on
 - The firmware stops when using the External Device Configuration dialog in some case.

Revision A.11.00.09 ... Released August 2015

MWA Revision B.02.01

ENA8753cXL Revision A.02.50.22

- Bug fixed
 - PNA backward compatibility issue
 - Power On Test/Diagnostic Test Limit Change

Revision A.11.00.08 ... Released April 2015

MWA Revision B.02.01

ENA8753cXL Revision A.02.50.22

- Bug fixed
 - Port extension is not effective on balanced parameters
 - [MWA] Measurement speed improvement when many channels are used.
 - [MWA] ECal cannot be performed in some spec-sheet condition
 - [MWA] The Measurements using multiple spec sheets is not fully performed

Firmware Revision A.11.00.04 ... Released January 2015

MWA Revision B.02.00

ENA8753cXL Revision A.02.50.22

- Bug fixed
 - The firmware stops when setting the ch2 power sweep and pressing [Preset] and [Power]

Firmware Revision A.11.00.03 ... Released December 2014

MWA Revision B.02.00

ENA8753cXL Revision A.02.50.22

- Initial release