E5063A Network Analyzer Firmware/Test Wizard Remote Control Software Revision History

Rev. 20200317

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.05.20 … Released March 2020
- Enhance USBTMC communication between E5063A with Windows 10 and Host PC
- Bug Fix on EULA rejection

Revision A.05.08 … Released October 2018
- Support user ID 6 to ID 12 for ECal User Characterization

Revision A.05.06 … Released June 2018
- Fully supports Win-7 and Win-10
  - ◇ Supported new ECal (N4690D, N4691D, N4692D, N4696D) for Win-7
  - ◇ Bug Fix for Win-7
    - ◇ Auto Orientation issue on E5063A-205 with N4431B
    - ◇ Unnatural reading of -200dB in high IFBW setting
- Bug Fix
  - ◇ Transform – Stop Time is not recalled properly
  - ◇ LAN Dialog box cannot be shown at Network Setup

Revision A.05.04 … Released February 2018
- Supports Win-10, some functions of Win-7 (*) are not validated yet.
- Support Flex-ATX CPU
- Support NTL Touch panel
- Update WinDriver
- Support new Ecal (N4690D, N4691D, N4692D, N4696D) for Win-10 (*)
- Update EULA
- Bug Fix
  - ◇ Auto Orientation issue on E5063A-205 with N4431B (*)
  - ◇ Unnatural reading of -200dB in high IFBW setting (*)
  - ◇ Win-10 unseal issue

Revision A.04.01 … Released March 2017
- Supports new Analog board (A3) and new CPU board
- Added GPIB Interface option and Handler I/O option

Revision A.03.71 … Released June 2016
- Supports new ECal (N755xA)

Revision A.03.52 … Released May 2016

- Supports new Touch screen driver

Revision A.03.00 … Released July 2015
- Supports new frequency options, 500M, 1.5G, 3G, 6.5G, 8.5G and 14GHz frequency options
- Supports Option 006 Wireless Power Transfer Analysis and Option 010 Time Domain.
- Supports expanded lower measurement frequency limit to 50 kHz.
- Multi Major Peak Search
- Bug Fix
  - ✧ When saving image using dump screen image, the pop-up folder is not last saved folder

Revision A.02.09 … Released March 2015
- Bug fixed
  - ✧ [Test Wizard A.02.08] Incorrect IFBW after Recall state

Revision A.02.07 … Released November 2014
- Bug fixed
  - ✧ DISP:UPD command does not work at DISP:ENAB OFF mode

Revision A.02.04 … Released August 2014
- 32 Channel / 16 Trace mode improves measurement efficiency for filter measurements
- U1816A/C SP6T USB switch support provides a lower cost solution for multi-DUT (antenna) measurements
- [Test Wizard] Probe contact check mode for flexible PCBs improves test efficiency
- [Test Wizard]Test range edit operator permission to improve test efficiency
- [Test Wizard] AutoSave image feature for improve test efficiency
- Keysight Technologies rebranding
  - ✧ Company name and its logo
  - ✧ Manufacturer name in the product information via IDN? changed to Keysight Technologies from Agilent Technologies
- Changes on firmware update procedure. The firmware installer file is changed from .msi to .exe.
- Changes on network setup softkeys
- BUG Fix
  - ✧ Detect USB switch without exiting TW
  - ✧ Weird password dialog shows up
  - ✧ "Calibration Extrapolated" message after Ecal

Revision A.01.14 … Released June 2014
- Soft key localization (Simplified Chinese, Traditional Chinese, Japanese, Korean, Russian)
- Localized Help Supports (Simplified Chinese Help can be loaded by localization package)
- Max Hold Function
- 300k start frequency as preset value

Revision A.01.02 … Released Jan 2014
- Customer first release