E5061B Network Analyzer Firmware 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 B.05.20 … Released March 2020
1. Enhance USBTMC communication between E5061B with Windows 10 and Host PC
2. Bug fix on EULA rejection

Revision B.05.08 … Released January 2020
3. Support USBTMC communication between E5061B with Windows 10 and Host PC

Revision B.05.06 … Released October 2018
1. Support user ID 6 to ID 12 for ECal User Characterization

Revision B.05.02 … Released June 2018
1. Fully supported Win-7 and Win-10
2. Supported Log Limit Line for Win-7
3. Supported new ECal (N4690D, N4691D, N4692D, N4696D) for Win-7
4. Updated Diagnostic Test (B.01.95) for Win-7
5. Bug Fix for Win-7
    a. Auto Orientation issue on E5061B-3L3 with N4431B ECal
    b. Unnatural reading of -200 dB in high IFBW setting
    c. "Runtime error 53 file not found" issue on state file converter

Revision B.05.00 … Released March 2018
1. Supported Win-10, some functions of Win-7 (*) are not validated yet.
2. Supported Flex-ATX CPU
3. Supported NTL Touch panel
4. Updated WinDriver
5. Supported new Ecal (N4690D, N4691D, N4692D, N4696D) for Win-10 (*)
6. Updated EULA
7. Supported Log Limit Line (*)
8. Added GPIB Interface option and Handler I/O option
9. Updated Diagnostic Test (B.01.95) (*)
10. Bug Fix
    a. Auto Orientation issue on E5061B-3L3 with N4431B ECal (*)
    b. Unnatural reading of -200 dB in high IFBW setting (*)
    c. "Runtime error 53 file not found" issue on state file converter (*)

Revision B.04.88 … Released September 2017
1. Supported PERSona commands to select Keysight Technologies or Agilent Technologies while reading manufacturer name in the product information via IDN?

Revision B.04.86 … Released March 2017
1. Fixed potential failure of User Characterization by N755xA

Revision B.04.84 … Released September 2016
1. Fixed the bug related to the measurement when selecting 16198A from fixture selection softkey.

Revision B.04.80 … Released June 2016
1. Supported new ECal N755xA

Revision B.04.50 … Released May 2016
1. Supported new touch screen driver

Revision B.04.10 … Released July 2015
1. Supports Option-006 Wireless Power Transfer Analysis

Revision B.04.00 … Released October 2014
1. Rebranding from Agilent to Keysight
    a. Company name and its logo
    b. Manufacturer name in the product information via IDN? changed to Keysight Technologies from Agilent Technologies
2. Enhanced the licensing management

Revision B.03.03 … Released July 2014
1. Bug Fix: LAN connection failure with Telnet/Socket.

Revision B.03.02 … Released July 2014
1. Initial version of Windows 7.

Revision A.02.22 … Released December 2013
1. Bug fixes. The previous reading of marker is output after format change. This occurs only when Display update is turned off.
2. The query of :SENSe:CORRection:COLLect:ECAL:INFormation? is not the same as the E5071C.

Revision A.02.21 … Released August 2013
1. Minor Enhancement
2. Bug Fix

Revision A.02.12 … Released October 2012
1. Bug Fix

Revision A.02.11 … Released August 2012
1. Fixed bugs related to firmware boot up

Revision A.02.09 … Released June 2012
1. Fixed minor bugs on system recovery issues

Revision A.02.06 … Released October 2011
1. Added the system error correction ON/OFF capability

Revision A.02.04 … Released May 2011
1. Added Touch Panel Driver check functions
2. Enhanced Firmware Revision dialog design

Revision A.02.00 … Released Jan 2011
1. Added RF NA options
2. Added Impedance analysis option for LF-RF NA
3. The return values of VBA query commands on instrument setting has been changed from full spelling to abbreviation for compatibility with other ENA series products.
   e.g. LINear -> LIN, PHASe -> PHAS

Revision A.01.14 … Released Jun 2010
1. Improved of overload protection function
2. Fixed a bug related to the system exit function

Revision A.01.12 … Released Apr 2010
1. Fixed a bug related to internal ranging operation

Revision A.01.10 … Released Dec 2009
1. Customer first release

Revision A.09.41 … Released Sep 2009
1. Demo use only