Protocol Logging and Analysis Software Release Notes

PLA Release v1.8.2.0

Document Version:	0.1
Release Date:	18-May-2017

INTRODUCTION

This is the release notes of the *Protocol Logging and Analysis Software Release* to be used with the *Keysight E7515A UXM Software Release* in the E7515A UXM units.

This document describes the resolved fixes in this UXM Release, and known problems and limitations of the release delivered. Additionally, it details the compatible versions of the related products and provides information about installation instructions.

Table of Contents

1. APPLICATION COMPATIBILITY MATRIX

E7515A UXM Full Release	1.8.1.0
E7530A LTE/LTE-A Test Application	1.8.1.0
E7530A NB-IoT Test Application	1.8.50.0
E7523A W-CDMA Test Application	1.8.1.0
E7529A TD-CDMA Test Application	1.8.1.0
E7521A GSM/GPRS/EDGE Test Application	1.8.1.0
Protocol Logging and Analysis	1.8.2.0
Software Release Date	18-May-2017

2. INSTALLATION

2.1 INITIAL COMMON STEPS

1. Download the file PLA_Installer-win32-1.8.2.0.exe or PLA_Installer-win64-1.8.2.0.exe depending on your PC from www.keysight.com/find/softwaremanager

2. Using the windows Start menu, log off as the Instrument user
   * Log on as the Administrator user (password is ***Keysight4u!***)

In case of working with an Array, the installation process must be carried out in both units.

2.2 UPDATING PROTOCOL LOGGING AND ANALYSIS (PLA)

In order to fully upgrade the PLA software, is necessary to follow the next steps:

1. Uninstall installed Keysight Protocol Logging and Analysis

2. Install Keysight Protocol Logging and Analysis 1.8, with Right-click on the downloaded file and select "Run as administrator".

3. USING PLA

No license is required to read logs captured using the Protocol Logging and Analysis software, but an E7515A-L01 license is required to be installed on at least one UXM in your UXM array to allow you to acquire logs for all UXMs/cells in the array.

Please consult your entitlement certificate for instructions on redeeming and installing the license.

It is recommended that you use an external PC or the E7515A-S01 Internal applications server to host software applications you wish to use in conjunction with the UXM.

Installing applications on the instrument Host PC may result in a compromised performance of the UXM including decreased throughput and/or measurement performance.

For detailed installation instructions, please see the *Protocol Logging and Analysis Software - User's Guide* available at www.keysight.com/find/UXM-manuals.

4. WHAT'S NEW IN PLA 1.8.2.0?

4.1 NEW FEATURES

None

4.2 DEFECTS CORRECTED FROM 1.7.1.0

The next tables show a list of defects fixed in this Keysight Protocol Logging and Analysis release:

Defect ID	Title
487513	PLA displays an **error message** when trying to perform a **WCDMA E2E voice call**
507532	Unknown PLA Icon in installed "Programs and Features"
471206	PLA **capture filter lists cells in unexpected order** (For example, Array mode with 4 PCCs)

Table 1. Resolved defects

4.3 KNOWN ISSUES

Defect ID	Title
471211	PLA shows an **exception when any of the PPMs is not connected** to the viewer (where PLA is running) **in 2G/3G**
471214	**Cannot re-logging when re-connect the test set**.
471208	**Can't change colours** of LTE APP 1 and LTE APP 2

Table 2. Pending issues

5. SUPPORT

For general information on the UXM Wireless Test Set, please visit
www.keysight.com/find/uxm

If you require help with your product please contact your local Keysight Technologies representative – contact details are available at www.keysight.com/find/contactus