

# UTMOST III

Release Notes

02/27/12

## RELEASE NOTES

### VERSION 28.2.0

#### NEW FEATURES

- Baseline Release.

#### ALTERATIONS AND ENHANCEMENTS

- Add Bypass\_calib Fitting Variable for NOISE routines to exclude calibration data from consideration.
- Change default port names to ttyS0 and ttyS1.
- Fix instance parameter retrieval when partially loading setup file.
- Improved management standards in use during Transmission and Isolation steps for Network analyzer calibration (HP8751, HP8720, HP8753, HP8510).

### VERSION 27.12.1

#### ALTERATIONS AND ENHANCEMENTS

- Improve ATLAS ssf file import by fixing double quote delimiter when used for node name.

### VERSION 27.10.0

#### ALTERATIONS AND ENHANCEMENTS

- Change control of end of external simulation. Improve management of SmartSpice subset license.
- Improve Raw Data output file name number checking on Linux to prevent empty file creation.

### VERSION 27.8.0

#### ALTERATIONS AND ENHANCEMENTS

- Change auto polarity detection to overlay correctly measured and simulated data for Bipolar capacitance routines (cbe, cbc, ccs, cbs).

## **VERSION 27.6.0**

### **ALTERATIONS AND ENHANCEMENTS**

- Change detection of 'data ready' for noise meter HP 3561 to increase speed of measurement.
- Improve measurement setup management in logfile for Diode All\_Cap to correctly run simulation when use different setup during measurement.

## **VERSION 27.0.4**

### **ALTERATIONS AND ENHANCEMENTS**

- Redesign decade sweep measurement for HP3165 noise meter to have better representative data in case of large frequency range.
- Limit number of point per decade according to number of decade. Total maximum point is 401.

## **VERSION 26.6.5**

### **ALTERATIONS AND ENHANCEMENTS**

- Change point limitation from 500 to 570 which is the limit for HP4145.
- Add curve redraw during rubberband of Diode ALL\_DC routine, to display correctly all points when multiple devices are simulated.