IC-CAP 2016.01

IC-CAP 2016.01 Hotfix Release Notes

KEYSIGHT TECHNOLOGIES

Notices

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IC-CAP 2016.01 Hotfix 1 Release Notes

Release: Sep 02, 2016

Version

711.hf1

Enhancements

- IC-CAP 2016.01 HF1 now ships with the newer 2016.05 EEsof EDA licensing software on windows platform. This version of licensing software resolves various bugs when running the license software on Windows 10. IC-CAP 2016.01 HF1 still uses the same licenses as IC-CAP 2016.01.
- Flicker Noise simulations now supports ELDO simulator.
- Added two new system variables to control the default state of the 'Tuner' column for optimizer parameter tables. By default, this column is set to 'G' for logarithmic scaling. You can set the value of `OPT_PARTABLE_DEFAULT_LIN_TUNER` to 1, T to True, and Yes to set the default standard optimizers to 'L'. The variable only affects transforms within its scope. For plot optimizers, use `PLOTOPT_PARTABLE_DEFAULT_LIN_TUNER` at either the model level or at the system level (Main > Tools > System Variables). This impacts just the model where defined, or all plot optimizers, respectively. For further documentation, use the System Variables browser and find the variable(s) under 'Optimize Options'.
- Support added to WaferPro for the Cascade Velox software for prober control.
- Support added for MCSMU (Medium Current SMU) in B1500.
- HiSIM_HV 2.3.1 support added to HiSIM Modeling package.

Issues Addressed

- Repaired issue causing plots using the marker designate 'Reverse Triangle'.
- Repaired issue with S Parameter measurements with a PNA-X that does not support receiver leveling.
- Repaired crash in plots that have mismatched data sizes between curve data and other datasets.
- Fixed issue in ELDO simulator with transient simulations with a CON time sweep.
- Fixed simulation issue with HSPICE and ELDO when sweeping variables with parameter sweeps where the variable is referenced from the netlist via `$var()` command.
- Added ability to read actual sourced voltage during a voltage sweep with B1500.

- Fixed issue in HiSIm `*.va` files during Cox vs Vgb simulation.
- Fixed issues around the sequence of zeroing supplies for the B2900.

This information is subject to change without notice.

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