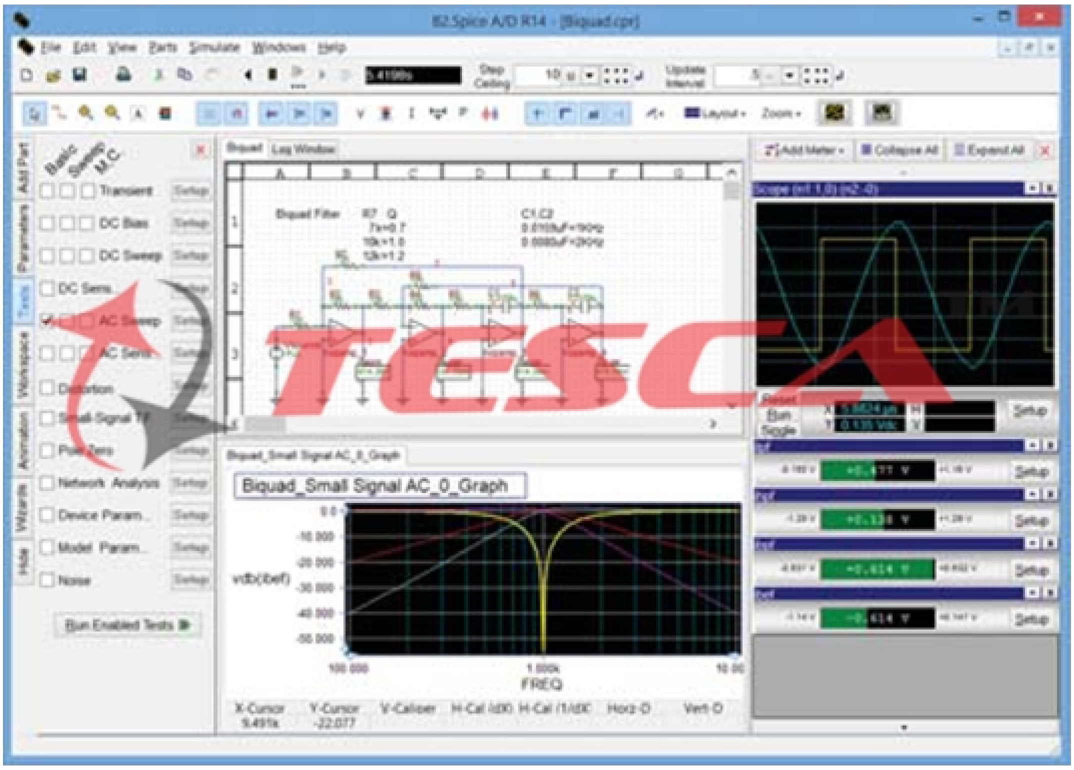

B2.Spice A/D is a very affordable, intuitive and powerful circuit simulation environment that allows you to build analog, digital and mixed-signal circuits quickly and easily on the screen and testthemin real timeby placing an unlimitednumberof probes around your circuit. You can define "Live Circuit" parameters and vary them as your simulation proceeds. You can observe and monitor the response of your circuit in real time using various virtual instruments like live oscilloscopes. Inaddition to live simulations, you can also run a large number of batch test types in both time and frequency domains.Using B2.Spice A/D, you can easily turn your circuit into a reusable part or build and customize an unlimited number of parameterized sub-circuit devicesandgrowyour parts library.

Specifications

- More than 25,000 analog, digital and mixed-signal parts including realistic behavioral models for resistors, inductors andcapacitors
- A large selection of active device models (diode, BJTs, FETs, MOSFETs, MESFETS, operational amplifiers, etc.) with no less than six distinctMOSFETmodelsincludingBSIM3andBSIM4
- A large number of "black box" virtual blocks performing signal processing and conditioning functions such as summer, multiplier, divider, limiter, differentiation, integrator,etc.
- One-click generation of Netlist file fromany schematic

APPLICATIONS

- Equipped with the Berkeley Spice 3F5 and Georgia Tech XSpice simulation engines, B2.Spice A/D can analyze a large variety of analog, digital, and mixed-mode circuits in both time and frequency domains including nonlinear devices andcomplexwaveforms.
- Many powerful analysis/test types : Transient, DC bias, AC Sweep, Sensitivity analysis, Distortion, Noise, Network analysis,etc.
- Event-driven digital simulations with manual stepping and continuous clocking

Note: Specifications are subject to change.

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