Notes on LTSpice and QuaC

LTSpice is linear technologies circuit simulation software.

An excellent basic version can be downloaded from linear-technology.com search (at bottom of screen) LTSpice. You will see Linear Technology - LTSpice IV Downloads and updates.

MAC users have used a virtual machine to run the software, Fedora users can run it usingwine (Direct web address) http://www.linear.com/design/tools/software/ltspeice.jsp

QuaC - this is an open source Linux based simulation tool that has numerous transmission line models of interest including the coaxial line, twisted pair, microstrip, and co-planar lines. It also has digital as well as analog simulation.

See QuaC, sourceforge.net

It can be run in Windows using Cygwin.