

Simberian News: December 22, 2022

Simbeor 2022.03 with the automation of post-layout analysis has been released. We have reached a major milestone in Simbeor development. Completely automatic post-layout electromagnetic analysis is the Holy Grail of the signal integrity! Signal integrity analysis with one button click in new Simbeor THz enables seamless and easy to setup post-layout analysis automation with scripting for the whole board with optional comparison of the results with the previous iteration of the same design. All critical links on a board can be either checked in minutes with simulation-based ERC analysis (all applications), or simulated in tens of minutes with Fast SI analysis (DDRx), or simulated in a few hours with the measurement-validated 3D SI analysis (SerDes). 3D SI analysis time can be further reduced if multi-via patterns are used during PCB layout. See what else is new in Simbeor 2022.03 and how to use it in this article.

Simbeor is a high-end signal integrity solution at a bargain price. See licensing options and **order Simbeor online** at <u>Prices and Order Form</u>. Simbeor can be effectively used either as a **standalone universal signal integrity tool** for all applications or as a part of a toolkit for design of interconnects for serial (SerDes) and memory (DDRx) interfaces – <u>see more on possible applications in this article</u>.

Simbeor 2022.03 is available for customers and trial. For more information visit www.simberian.com or contact Simberian at info@simberian.com.

Happy Holidays from Team Simberian! Simbeor - Be The SI Expert!™

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