

Abstracts

Language design requirements for VHDL-RF/MW/sup TM/

J. Willis and J. Johnson. "Language design requirements for VHDL-RF/MW/sup TM/." 2002 MTT-S International Microwave Symposium Digest 02.3 (2002 Vol. III [MWSYM]): 2093-2095 vol.3.

This paper describes design requirements for VHDL-RF/MW/sup TM/. The resulting language design addresses distributed and full-wave interconnect models, frequency-domain modeling and parasitic interactions so as to maintain full conceptual and representational compatibility with VHDL, VHDL-AMS, Verilog, Verilog-AMS and SPICE.

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