

IF to IF Simulation of Wireless Links Using Commercial CAD Software

L.P. Dunleavy, D.B. Lassesen, D. Faria, and B. Aulakh
Wireless and Microwave (WAMI) Program
Department of Electrical Engineering
University of South Florida
4202 E. Fowler Ave., ENB 118
Tampa, Florida
Contact: (813) 974-2574
dunleavy@eng.usf.edu

Biography of Presenter

Lawrence P. Dunleavy received the B.S.E.E. degree from Michigan Technological University in 1982, and the M.S.E.E. and Ph.D. degrees in 1984 and 1988, respectively, from the University of Michigan. He has worked in industry for E-Systems and Hughes Aircraft Company and was a Howard Hughes Doctoral Fellow. In 1990 he joined the Electrical Engineering Department at the University of South Florida, where he now holds the title of Associate Professor. From August 1997 to August 1998 he enjoyed a 1 year sabbatical research appointment with the Microwave Metrology Group of the National Institute of Standards and Technology (NIST) in Boulder, CO. His current research interests are in the area of accurate microwave and millimeter-wave measurements, measurement-based active and passive component modeling, MMIC design, and wireless systems characterization and CAD. Dr. Dunleavy is a Senior Member of IEEE, is very active in the IEEE MTT Society, and has been an Automatic RF Techniques (ARFTG) member since 1986.