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Session TH2A

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Analysis and Design of RF Front-Ends

Chair: James Stevenson Kenney, Georgia Institute of Technology

Co-Chair: Walter DeRaedt, IMEC

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Co-Chair: Jenshan Lin, University of Florida

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Chair: Hiroshi Kondoh, Hitachi
Co-Chair: Jan-Erik Mueller, Infineon

Thursday, 19 January 2006

TH3A-1 1:00 PM	Avalanche Breakdown Protection by Adaptive Output Power Control (invited) A. Bezooijen ¹ , F. van Straten ¹ , R. Mahmoudi ² , A. van Roermund ² , ¹ Philips Semiconductors, AE Nijmegen, The Netherlands, ² Eindhoven University of Technology, Eindhoven, The Netherlands	519
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OFDM and CDMA
Chair: Zhengyuan (Daniel) Xu, University of California, Riverside
Co-Chair: Xiaodong Wang, University of Columbia

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Front-End Integrated Circuits

Chair: Jenshan Lin, University of Florida

Co-Chair: Mehran Mokhtari, HRL

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Session TH4A

Thursday, 19 January 2006

Front-End Components: Filters, Multiplexers, and Switches

Chair: Jeff Pond, Naval Research Labs

Co-Chair: Mohammad-Reza Tofighi, Pennsylvania State University

TH4A-1 3:05 PM	A Compact Wide-Band Bandpass Filter Using the Microstrip Loop Resonators with Connected Four Inner Corner Identical Branches and Outer Tuning Stubs J. Konpang, P. Anunvrapong, C. Jumniensri, J. Wongmethanukroah, University of Technology Krungthep, Bangkok, Thailand.	579
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TH4A-5 4:35 PM	A K-band LTCC SMD Type Balun Using A Multi-Layer Coupler Insensitive To Misalignment W.-I. Chang, D.-Y. Jung, C.-S. Park, Information and Communications University, Yuseong-gu, Daejeon, Korea	595

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Session TH4B
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Thursday, 19 January 2006

Chair: Mehdi Shadaram, University of Texas at San Antonio
Co-Chair: Xiaodong Wang, University of Columbia

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