



IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES

A PUBLICATION OF THE IEEE MICROWAVE THEORY AND TECHNIQUES SOCIETY



NOVEMBER 1997

VOLUME 45

NUMBER 11

IETMAB

(ISSN 0018-9480)

PAPERS

- Evaluation of MESFET Nonlinear Intermodulation Distortion Reduction by Channel-Doping Control *J. C. Pedro* 1989
- A Fast Spatial-Domain Method for the Suppression of Excitation-Induced Spurious Modes in SCN TLM
..... *S. Lindenmeier, B. Isele, R. Weigel, and P. Russer* 1998
- Class-F Power Amplifiers with Maximally Flat Waveforms *F. H. Raab* 2007
- Superconducting Microstrip Resonator with Yttrium Iron Garnet Single Crystals *T. Fukusako and M. Tsutsumi* 2013
- Transmission-Line Analysis of a Capacitively Coupled Microstrip-Ring Resonator *C.-C. Yu and K. Chang* 2018
- Whispering Gallery Modes in a Dielectric Resonator: Characterization at Millimeter Wavelength
..... *G. Annino, M. Cassettari, I. Longo, and M. Martinelli* 2025
- Phase Noise in Externally Injection-Locked Oscillator Arrays
..... *H.-C. Chang, X. Cao, M. J. Vaughan, U. K. Mishra, and R. A. York* 2035
- Design of Waveguide-to-Orotron-Resonator Transition with Modified Bethe Theory *G. Faby and K. Schünemann* 2043
- Modeling of Surface Hairline-Crack Detection in Metals Under Coatings Using an Open-Ended Rectangular Waveguide
..... *C. Huber, H. Abiri, S. I. Ganchev, and R. Zoughi* 2049
- The Dependence of Electromagnetic Energy Absorption upon Human-Head Modeling at 1800 MHz
..... *K. Meier, V. Hombach, R. Kästle, R. Y.-S. Tay, and N. Kuster* 2058

LETTERS

- Corrections to "Resonant Disk Turnstile" *R. K. Zimmerman, Jr.* 2063
-