

Technical Committees

Computer-Aided Design

L. BESSER
COMSAT General Integrated Syst.
1131 San Antonio Rd
Palo Alto, CA 94303

Submillimeter-Wave Techniques

K. J. BUTTON
Bldg NW-14
Massachusetts Inst Technol.
Cambridge, MA 02133

Microwave and Millimeter-Wave Solid-State Devices

M. COHEN
Westinghouse Defense Electronics
Advanced Technol. Ctr.
Box 1521
Baltimore, MD 21203

H. J. KUNO
Hughes Aircraft Co
3100 W. Lomita Blvd.
Torrance, CA 90509

Microwave Ferrites

C. R. BOYD, JR.
Microwave Applications Group
3030 Industrial Parkway
Santa Maria, CA 93455

Microwave Systems

J. B. HORTON
TRW 92/3166
One Space Park
Redondo Beach, CA 90278

Microwave Network Theory

A. E. WILLIAMS
COMSAT LABS
22300 Comsat Dr.
Clarksburg, MD 20734

Microwave Acoustics

R. S. KAGIWADA
TRW Defense and Space Syst Group
Elec. Syst. Div.
1 Space Park
Redondo Beach, CA 90278

Microwave High-Power Techniques

Biological Effects and Medical Applications

J. C. LIN
Dept. Bio-Eng.
Univ. Illinois, Chicago
Box 4348
Chicago, IL 60680

Microwave Low Noise Techniques

J. J. WHELEHAN, JR.
Eaton Corp. AIL Div.
Walt Whitman Rd.
Melville, NY 11747

Digital Microwave Systems

P. T. GREILING
Hughes Res. Labs.
3011 Malibu Canyon Rd.
Malibu, CA 90265

Fiber and Integrated Optics

W. S. C. CHANG
Dep. Elec. Eng. and Computer Sci.
C-014
Univ. California, San Diego
La Jolla, CA 92093

Microwave and Millimeter-Wave Integrated Circuits

D. W. MAKI
Hughes Aircraft Co., Bldg. 231/2019
3100 W. Lomita Blvd.
P.O. Box 2999
Torrance, CA 90509

Microwave Measurements

H. G. OLTMAN, JR.
Hughes Aircraft Co.
Bldg. 268/A54, 8433 Fallbrook Ave.
Canoga Park, CA 91304

Microwave Field Theory

T. ITOH
Dep. Elec. Eng.
The Univ. Texas, Austin, Box 7728
Austin, TX 78712

Automatic RF Techniques

M. A. MAURY, JR.
Maury Microwave Corp.
8610 Helms Ave.
Cucamonga, CA 91730

Technical Committees Chairman

B. E. SPIELMAN
U.S. Naval Res. Lab.
4555 Overlook Ave.
Washington, DC 20375

Vice Chairman

H. J. KUNO

EDITORIAL BOARD

Editor

T. Itoh

S. Adam
A. T. Adams
K. K. Agarwal
J. Amoss
D. B. Anderson
J. A. Arnaud
J. R. Ashley
A. E. Atia
N. F. Audeh
A. J. Bahr
J. W. Bandler
H. E. M. Barlow
F. S. Barnes
R. H. T. Bates
E. F. Belohoubek
P. Bhartia
J. Bradshaw
D. I. Breitzer
M. Brodwin
C. Buntschuh
J. J. Burke
H. Bussey
K. J. Button
C. A. Cain
H. J. Carlin
P. H. Carr
K. S. Champlin
W. S. C. Chang
M. Chodorow
J. Citerne
S. B. Cohn
R. E. Collin
H. M. Cronson
E. Cristal
W. R. Curtice
J. B. Davies
L. E. Davis
M. E. Davis
J. E. Degenford
E. Denlinger
L. E. Dickens

C. H. Durney
W. J. English
G. W. Farnell
L. B. Felsen
Z. Galani
R. V. Garver
V. G. Gelnovatch
J. W. Gewartowski
A. Gopinath
H. Gruenberg
M. S. Gupta
A. W. Guy
U. Gysel
G. I. Haddad
M. A. K. Hamid
R. F. Harrington
W. Harth
H. L. Hartnagel
G. L. Heiter
J. Helszajn
M. E. Hines
W. J. R. Hoefer
W. E. Hord
J. B. Horton
M. C. Horton
A. Q. Howard, Jr.
H. Howe, Jr.
W. J. Ince
M. Iskander
T. Itoh
R. Jansen
P. B. Johns
W. R. Johns
A. K. Jordan
D. Kajfez
A. J. Kelly
A. R. Kerr
P. Khan
D. D. Khandelwal
R. H. Knerr
Y. Konishi

A. Konrad
M. K. Krage
J. G. Kretzschmar
W. Ku
H. J. Kuno
R. Levy
L. Lewin
I. V. Lindell
S. L. March
D. Marcuse
D. Masse
G. L. Matthaei
M. A. Maury, Jr.
P. R. McIsaac
M. W. Medley, Jr.
J. W. Mink
N. Morita
W. W. Mumford
Y. Naito
H. Okean
T. Okoshi
A. A. Oliner
K. Oscar
C. Pask
D. Parker
J. Perini
B. S. Perlman
D. F. Peterson
R. A. Pucel
J. P. Quine
C. Rauscher
C. Ren
J. D. Rhodes
E. Rivier
G. P. Rodrigue
A. E. Ros
A. Rosen
F. J. Rosenbaum
S. W. Rosenthal
H. E. Rowe
T. E. Rozzi

C. T. Rucker
A. A. M. Saleh
E. W. Sard
W. O. Schlosser
M. V. Schneider
W. E. Schroeder
H. Schwan
A. K. Sharma
Y.-C. Shih
P. Silvester
H. Sobol
P. I. Somlo
A. W. Snyder
R. V. Snyder
K. Solbach
W. Steenaart
W. H. Steier
Y. Takayama
C. H. Tang
J. J. Taub
V. Tripathi
W. C. Tsai
R. S. Tucker
A. Uhlir, Jr.
W. A. G. Voss
J. J. Wang
H. C. Wang
J. A. Weiss
W. T. Weeks
S. H. Wemple
R. J. Wenzel
H. A. Wheeler
J. J. Whelehan, Jr.
L. A. Whicker
J. F. White
A. G. Williamson
I. Wolff
E. Yamashita
G. L. Yip
L. Young

(Contents continued from front cover)

A Novel Rectangular Waveguide with Double T-Septums	<i>G. G. Mazumder and P. K. Saha</i>	1235
Nonradiative Dielectric Waveguide T-Junctions for Millimeter-Wave Applications	<i>T. Yoneyama and S. Nishida</i>	1239
A Novel Method for the Analysis of Microwave Two-Port Active Mixers	<i>J. Dreifuss, A. Madjar, and A. Bar-Lev</i>	1241
Single-Stage GaAs Monolithic Feedback Amplifiers	<i>C. E. Weitzel and D. Scheitlin</i>	1244
Homodyne and Heterodyne Studies of GaAs and InP Millimeter-Wave Gunn Mixers	<i>F. R. Pantoja</i>	1249
Optimum Noise Measure Terminations for Microwave Transistor Amplifiers	<i>C. R. Poole and D. K. Paul</i>	1254
Graph Transformations of Nonuniform Coupled Transmission-Line Networks and Their Application	<i>Y. Nemoto, K. Kobayashi, and R. Sato</i>	1257

LETTERS

Comments on "Double-Plane Steps in Rectangular Waveguides and their Application for Transformers, Irises, and Filters"	<i>M. T. A. Sipilä, F. Arndt, U. Tucholke, T. Wriedt, and H. Patzelt</i>	1264
Clarification to "Direct Method of Obtaining Capacitance from Finite-Element Matrices"	<i>R. Kaires, J. Beren, and P. Daly</i>	1266
Correction to "A Continuous Comparison Radiometer at 97 GHz"	<i>C. R. Predmore, N. R. Erikson, G. R. Huguenin, and P. F. Goldsmith</i>	1267

PATENT ABSTRACTS	<i>J. J. Daly</i>	1268
------------------------	-------------------	------

ASIAN ASTRACKS

Papers from Journals Published in Australia, India, and Japan	<i>M. Akaike</i>	1272
---	------------------	------
