

Technical Committees

Computer Oriented Microwave Practices

D. VARON
Raytheon Co.
Box 1, Rm. 5
528 Boston Post Rd.
Sudbury, Mass. 01776

Microwave High Power

W. C. BROWN
Raytheon Co.
Microwave Power & Tube Div.
Foundry Ave.
Waltham, Mass. 02154

Gigahertz Logic

C. L. CUCCIA
Philco Corp.
Western Div. Labs.
3825 Fabian Way
Palo Alto, Calif. 94303

Microwave Ferrites

L. R. WHICKER
Code 5250
Naval Res. Labs.
Washington, D. C. 20390

Microwave Subsystems

F. STERZER
RCA Corp.
David Sarnoff Res. Ctr.
Princeton, N. J. 08540

Microwave Acoustics

T. M. REEDER
United Aircraft Res. Labs.
East Hartford, Conn. 06108

Microwave Integrated Circuits

M. CAULTON
RCA
David Sarnoff Res. Ctr.
Princeton, N. J. 08540

Microwave Biological Effects

J. M. OSEPCCHUK
Raytheon Co.
28 Seyon St.
Waltham, Mass. 02154

Microwave Low Noise Receivers

J. J. TAUB
AIL, Div. of Cutler-Hammer
Melville, N. Y. 11746

Millimeter Wave & Submillimeter Waves

P. D. COLEMAN
Rm. 200
Elec. Eng. Res. Labs.
Dep. Elec. Eng.
Univ. Illinois
Urbana, Ill. 61801

Microwave Active & Nonlinear Circuits

A. H. SOLOMON
Arthur D. Little Co.
Acorn Park
Cambridge, Mass. 02140

Microwave Measurements

E. L. KOMAREK
Nat. Bureau Standards
Section 272.5
Boulder, Colo. 80302

Microwave Field Theory

L. LEWIN
Univ. Colorado
Dep. Elec. Eng.
Boulder, Colo. 80302

H. SOBOL, *Chairman*
RCA Labs.
Princeton, N. J. 08540

EDITORIAL BOARD

Editor

F. J. Rosenbaum

A. T. Adams
J. L. Allen
D. B. Anderson
J. R. Ashley
A. J. Bahr
J. W. Bandler
R. H. T. Bates
R. W. Beatty
H. Beneking
P. Bernardi
M. Brodwin
H. Bussey
K. S. Champlin
A. Calvin
S. B. Cohn
R. E. Collin
E. Cristal
W. R. Curtice
J. B. Davies
L. E. Davis
B. C. DeLoach
E. Denlinger
F. E. Gardiol
R. V. Garver
V. G. Gelnovatch
W. J. Getsinger
J. W. Gewartowski
M. Gilden
G. I. Haddad

M. A. K. Hamid
W. Harth
R. F. Harrington
J. Helszajn
B. Hershenov
M. E. Hines
W. E. Hord
M. C. Horton
W. J. Ince
T. Itoh
P. Khan
R. H. Knerr
W. Kotyczka
J. G. Kretzschmar
K. Kurokawa
S. W. Lee
R. Levy
L. Lewin
N. Lipetz
T. Makimoto
D. Marcuse
G. L. Matthaei
S. E. Miller
R. Mittra
W. W. Mumford
B. R. Nag
L. S. Napoli
E. Dragø Nielsen
H. Okean

R. A. Pucel
J. P. Quine
J. D. Rhodes
E. Rivier
G. P. Rodrigue
G. F. Ross
E. W. Sard
G. E. Schafer
P. Silvester
R. Sleven
H. Sobol
P. I. Somlo
W. Steenaart
W. H. Steier
D. Steinbrecker
F. Sterzer
H. E. Stinehelfer
W. Streifer
J. J. Taub
F. J. Tischer
J. A. Weiss
R. J. Wenzel
A. Wexler
H. A. Wheeler
L. A. Whicker
J. F. White
E. Yamashita
L. Young

INSTITUTIONAL LISTINGS

The IEEE Microwave Theory and Techniques Society is grateful for the assistance given by the firms listed below, and invites application for Institutional Listing from other firms interested in the microwave field.

PRD ELECTRONICS, INC.
Subsidiary of Harris Corp.
1200 Prospect Ave., Westbury, N. Y. 11590
Microwave Instruments & Components, Electronic
Measurement Systems, Automatic Test Equipment

WEINSCHEL ENGINEERING CO., INC.
Gaithersburg, Md. 20760-Tel. (301) 948-3434
Attenuators—fixed, variable, PIN, steps—dc to 26.5 GHz;
RF Components—terminations; BWO/Solid State
Sweepers and Multiband Sweeper Systems;
Swept Frequency Attenuator Calibrators

CIR-Q-TEL
10504 Wheatley St., Kensington, Md. 20795
(301) 946-1800
FILTERS: Bandpass, Highpass, Lowpass, Band Reject,
Active, Passive, Fixed & Tunable, Diplexers, Circulators,
Isolators, & Attenuators: 1 Hz to 12.4 GHz.
5 days to 3 weeks delivery schedule—
12 years in Business.

MECA ELECTRONICS, INC.
459 E. Main St., Denville, N. J. 07834
Tel. 201-625-0661 Telex 136495
Microwave Components, Including:
Attenuators: Fixed & Variable, Terminations,
Directional Couplers, Power Dividers

PHILIP S. CARTER ASSOCIATES
221 Iris Way, Palo Alto, Calif. 94303
(415) 941-5120
Consulting & Design Services. Filters & Couplers,
including Electronically Tuned. Oscillators:
Fixed & Electronically Tuned. Computer Programmed
Design Procedures.

An Institutional Listing recognizes contributions to support the publication of the IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES. Minimum rates are \$60.00 for listing in one issue; \$260.00 for six consecutive or alternate issues; \$440.00 for twelve consecutive issues. Larger contributions will be most welcome. No agency fee is granted for soliciting such contributions. Inquiries, or contributions made payable to the IEEE, plus instructions on how you wish your Institutional Listing to appear, should be sent to R. M. Emberson, The Institute of Electrical and Electronics Engineers, 345 East 47 Street, New York, N. Y. 10017.