PUBLICATIONS AND REPORTS

Letters to the Editor


Meeting Papers

The Institute of Radio Engineers, New York, N. Y., March 22 and 23, 1948


H. Wallman, A. B. Macnee, and C. P. Gaadsen, "Low-Noise Amplifier".

H. E. Harris, "A Simplified Design Procedure for Iron-Core Toroids".

H. E. Harris, "A Simplified Negative Resistance Type Q Multiplier".


P. M. Marcus, "Rigorous Expansions of the Acoustic Radiation Field of a Vibrating Piston in a Baffle".

M. W. P. Strandberg, "Microwave Rotational Absorption in D$_2$O".

E. Everhart and S. C. Brown, "A Method of Measuring the Complex Conductivity of an Ionized Gas at Microwave Frequencies".

M. A. Herlin and S. C. Brown, "Electrical Breakdown Between Coaxial Cylinders at Microwave Frequencies".

L. Davis, Jr. and C. W. Zabel, "The Electric Quadrupole Moments of the Chlorine Nuclei".

L. Tisza, "Irreversibility and Quantum Mechanics".

E. Maxwell, P. M. Marcus, and J. C. Slater, "Surface Impedance of Tin at 24000 Mc/sec".

J. R. Zacharias, "Molecular-Beam Experiments with Chlorine"; Symposium on Radiofrequency Spectroscopy.

F. Bitter, "Nuclear Magnetic Resonance Experiments at the Massachusetts Institute of Technology"; Symposium on Radiofrequency Spectroscopy.

M. W. P. Strandberg, "Rotational Spectra of Linear Molecules"; Symposium on Radiofrequency Spectroscopy.

The Institute of Radio Engineers (New England Section), May 22, 1948.

S. C. Brown, "Microwave Gas Discharge Counters for the Detection of Ionizing Radiation".

1. Harvard University.
2. Socony-Vacuum Laboratories, Paulsboro, New Jersey.
3. Tulane University, New Orleans, La.
Technical Reports


No. 54 R. M. Redheffer, "Design of a Circuit to Approximate a Prescribed Amplitude and Phase", November 24, 1947.


1. The technical reports listed above may be obtained upon request from the Document Office, 20 B-221, Research Laboratory of Electronics, Massachusetts Institute of Technology, Cambridge 39, Massachusetts.