

PUBLICATIONS AND REPORTS

Letters to the Editor

- ✓ N L. Alpert, "Studies of the Solid State by Means of Nuclear Magnetism", Phys Rev , 72, 637 (1947).
- ✓ C I Beard and B P Dailey, "Microwave Spectrum and Structure of Isothiocyanic Acid", J Chem Phys , October, 1947
- ✓ H L Foss, "The Magnetic Moment of Tl^{205} ", Phys Rev , 72, 637 (1947)
- < R. A Rapuano, "Ultrasonic Absorption from 75 to 280 Mc/sec", Phys Rev , 72, 78 (1947).

Meeting Papers

American Chemical Society, New York, September 15-19, 1947

C I Beard and B P Dailey, "Microwave Spectrum of Methyl Isothiocyanate",
September 15, 1947

West Coast Convention of the Institute of Radio Engineers, September 24-26, 1947

W G Tuller, "Limiters and Discriminators in Frequency-Modulation Receivers",
September 24, 1947

International Congress for the Fiftieth Anniversary of the Discovery of Radio by Marconi
Rome Italy, September 28 - October 5, 1947

L B Arguimbau and J Granlund "The Possibility of Transatlantic Transmission
by Means of Frequency Modulation".

L J Chu, "Microwave Beam-Shaping Antennas"

National Electronics Conference Chicago, November 3-5, 1947

L B Arguimbau and J Granlund "Transatlantic FM Transmission"

R M Fano, "Theoretical Limitations on the Broadband Matching of Arbitrary
Impedances"

Stanford Goldman, "Some Fundamental Considerations Concerning Noise Reduction
and Range in Radar and Communication"

Technical Reports

- No 10 H. B Huntington, "Ultrasonic Measurements on Single Crystals"; also published
in Phys Rev , 72, 321 (1947)
- 18 B. Chance, "Stable Spectrophotometry of Small Density Changes, Rev Sci Inst ,
18, 601 (1947); available in reprint form only
- 20. B Chance, J N Thurston, P L Richman, "Some Designs and Applications for
Packaged Amplifiers Using Subminiature Tubes", Rev Sci Inst , 18, 610 (1947);
available in reprint form only
- 21 E Maxwell, "Conductivity of Metallic Surfaces at Microwave Frequencies"; J App
Phys , 18, 629 (1947); available in reprint form only
- 43 W Roth, "Piezoelectric Transducers", July 3 1947
- 44. J R Pellam and C F. Squire, "Ultrasonic Velocity and Absorption in Liquid
Helium", August 1, 1947