

NBSIR 75-818

BIBLIOGRAPHY OF THE ELECTROMAGNETICS DIVISION
June 30, 1974 to June 30, 1975

Margaret L. Woolley
(Compiler)

Electromagnetics Division
Institute for Basic Standards
National Bureau of Standards
Boulder, Colorado 80302

September 1975

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U.S. DEPARTMENT OF COMMERCE, Rogers C. B. Morton, Secretary
John K. Tabor, Under Secretary
Dr. Betsy Ancker-Johnson, Assistant Secretary for Science and Technology
NATIONAL BUREAU OF STANDARDS, Ernest Ambler, Acting Director

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INTRODUCTION

This bibliography lists the publications of the NBS Electromagnetics Division between June 30, 1974 and June 30, 1975. Documents accepted for publication but not yet published are also listed. All but 7 of the documents identified in the 1974 bibliography (June 30, 1973 to June 30, 1974) as "to be published" have now been published and are included in this report.

The documents in this bibliography can be categorized as follows:

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IMPEDANCE

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Dec. 1974, 67 pages

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Aug. 18-22, 1975

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16. ABSTRACT (A 200-word or less factual summary of most significant information. If document includes a significant bibliography or literature survey, mention it here.) This bibliography lists the publications of the NBS Electromagnetics Division between June 30, 1974 and June 30, 1975.			
17. KEY WORDS (six to twelve entries; alphabetical order; capitalize only the first letter of the first key word unless a proper name; separated by semicolons) Antenna parameters; attenuation; automated measurements; E1 metrology; field strength; impedance; laser parameters noise; optical electronics; phase; power; pulsed quantities; squids; transmission lines; waveform analysis; waveguides.			
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