

RCA TECHNICAL BOOK SERIES

TELEVISION, VOLUME I

TELEVISION, VOLUME II

TELEVISION, VOLUME III

TELEVISION, VOLUME IV

TELEVISION, VOLUME V

TELEVISION, VOLUME VI

ELECTRON TUBES, VOLUME I

ELECTRON TUBES, VOLUME II

RADIO AT ULTRA-HIGH FREQUENCIES, VOLUME I

RADIO AT ULTRA-HIGH FREQUENCIES, VOLUME II

FREQUENCY MODULATION, VOLUME I

RADIO FACSIMILE, VOLUME I

FULL LENGTH PAPERS INCLUDED IN THE RCA TECHNICAL BOOK SERIES

TELEVISION, Volume I (1933-1936)

- Television, David Sarnoff
 RCA's Development of Television, David Sarnoff
 The Future of Radio and Public Interest, Convenience and Necessity, David Sarnoff
 Television in Advertising, David Sarnoff
 Television, C. B. Jolliffe
 A Study of the Propagation of Wavelengths Between Three and Eight Meters, L. F. Jones
 Notes on Propagation of Waves Below Ten Meters in Length, Bertram Trevor and P. S. Carter
 A Study of Television Image Characteristics—Part I and Part II, E. W. Engstrom
 An Experimental Television System, E. W. Engstrom
 Description of An Experimental Television System and the Kinescope, V. K. Zworykin
 Description of Experimental Television Transmitting Apparatus, R. D. Kell
 Description of Experimental Television Receivers, G. L. Beers
 The Iconoscope—A Modern Version of the Electric Eye, V. K. Zworykin
 Television, V. K. Zworykin
 An Experimental Television System, E. W. Engstrom, R. D. Kell, A. V. Bedford, M. A. Trainer, R. S. Holmes, W. L. Carlson, W. A. Tolson and Charles J. Young
 Part I—Introduction
 Part II—The Transmitter
 Part III—The Receivers
 Part IV—The Radio Relay Link for Television Signals
 Theory of Electron Gun, I. G. Maloff and D. W. Epstein
 The Cathode Ray Tube in Television Reception, I. G. Maloff
 Scanning Sequence and Repetition Rate of Television Images, R. D. Kell, A. V. Bedford and M. A. Trainer
 An Urban Field Strength Survey at Thirty and One Hundred Megacycles, R. S. Holmes and A. H. Turner
 Ultra-High-Frequency Transmission Between the RCA Building and the Empire State Building in New York City, P. S. Carter and G. S. Wickizer
 Electron Optical System of Two Cylinders as Applied to Cathode Ray Tubes, D. W. Epstein

TELEVISION, Volume II (1936-1937)

- What of Television? David Sarnoff
 RCA Developments in Television, R. R. Beal
 RCA Television Field Tests, L. M. Clement and E. W. Engstrom
 Equipment Used in Current RCA Television Field Tests, R. R. Beal
 Television Among the Visual Arts, A. N. Goldsmith
 Television Problems—A Description for Laymen, A. Van Dyck
 Commercial Television and Its Needs, A. N. Goldsmith
 Field Strength Observations of Trans-Atlantic Signals 40 to 45 mc., H. O. Peterson and D. R. Goddard
 Some Notes on Ultra-High Frequency Propagation, H. H. Beverage
 Television Transmitters Operating at High Powers and Ultra-High Frequencies, J. W. Conklin and H. E. Gihring
 Televisual Use of Ultra-High Frequencies, A. N. Goldsmith
 Frequency Assignments for Television, E. W. Engstrom and C. M. Burrill
 Partial Suppression of One Side Band in Television Reception, W. J. Poch and D. W. Epstein
 Television Radio Relay, B. Trevor and O. E. Dow
 Experimental Studio Facilities for Television, O. B. Hanson
 Television Studio Design, R. M. Morris and R. E. Shelby
 Television and the Electron, V. K. Zworykin
 An Oscillograph for Television Development, A. C. Stocker
 A Circuit for Studying Kinescope Resolution, C. E. Burnett
 Analysis and Design of Video Amplifiers, S. W. Seeley and C. N. Kimball
 Theoretical Limitations of Cathode-Ray Tubes, D. B. Langmuir
 The Brightness of Outdoor Scenes and Its Relation to Television Transmission, Harley Iams, R. B. Janes, and W. H. Hickok
 Iconoscopes and Kinescopes in Television, V. K. Zworykin
 Development of the Projection Kinescope, V. K. Zworykin and W. H. Painter
 High Current Electron Gun for Projection Kinescopes, R. R. Law
 Television Pickup Tubes with Cathode-Ray Beam Scanning, Harley Iams and Albert Rose
 Theory and Performance of the Iconoscope, V. K. Zworykin, G. A. Morton and L. E. Flory
 Problems Concerning the Production of Cathode-Ray Tube Screens, H. W. Leverenz
 Electron Optics of an Image Tube, G. A. Morton and E. G. Ramberg

TELEVISION, Volume III (1938-1941)

- Television Studio Technic, A. W. Protzman
 Application of Motion-Picture Film to Television, E. W. Engstrom, G. L. Beers and A. V. Bedford
 The Image Iconoscope, H. Iams, G. A. Morton and V. K. Zworykin
 The Orthicon, A Television Pickup Tube, A. Rose and H. Iams
 A Determination of Optimum Number of Lines in a Television System, R. D. Kell, A. V. Bedford and G. L. Fredendall
 Some Factors Affecting the Choice of Lenses for Television Cameras, H. B. DeVore and H. Iams
 The RCA Portable Television Pickup Equipment, G. L. Beers, O. H. Schade and R. E. Shelby
 Analysis and Design of Video Amplifiers, S. W. Seeley and C. N. Kimball
 Transient Response of Multistage Video-Frequency Amplifiers, A. V. Bedford and G. L. Fredendall
 A Wide-Band Inductive Output Amplifier, A. V. Haeff and L. S. Nergaard
 Mobile Field Strength Recordings of 49.5, 83.5 and 142 Mc from Empire State Building, New York—Horizontal and Vertical Polarization, G. S. Wickizer
 Selective Side-Band Transmission in Television, R. D. Kell and G. L. Fredendall
 A 500-Megacycle Radio-Relay Distribution System for Television, F. H. Kroger, B. Trevor and J. E. Smith
 A Precision Television Synchronizing-Signal Generator, A. V. Bedford and J. P. Smith
 Vertical vs. Horizontal Polarization, G. H. Brown
 A New Ultra-High-Frequency Tetrode and Its Use in a 1-Kilowatt Television Sound Transmitter, A. K. Wing, Jr. and J. E. Young
 A Vestigial Side-Band Filter for Use With a Television Transmitter, G. H. Brown
 Direct-Viewing Type Cathode-Ray Tube for Large Television Images, I. G. Maloff
 Effect of the Receiving Antenna on Television Reception Fidelity, S. W. Seeley
 Contrast in Kinescopes, R. R. Law
 Superheterodyne Converter System Considerations in Television Receivers, E. W. Herold
 Optimum Efficiency Conditions for White Luminescent Screens in Kinescopes, H. W. Leverenz
 Cathodoluminescence as Applied in Television, H. W. Leverenz
 Video Output Systems, D. E. Foster and J. A. Rankin
 A Resume of the Technical Aspects of RCA Theatre Television, I. G. Maloff and W. A. Tolson
 Recent Developments in Television, E. W. Engstrom
 The Progress of Television, 1938-1941, A. N. Goldsmith
 The Outlook for Television-1941, A. F. Van Dyck

TELEVISION, Volume IV (1942-1946)

- Contemporary Problems in Television Sound, C. L. Townsend
 The Focusing View-finder Problem in Television Cameras, G. L. Beers
 Electron Bombardment in Television Tubes, I. G. Maloff
 Image Orthicon Camera, R. D. Kell and G. C. Sziklai
 Field Television, R. E. Shelby and H. P. See
 The Image Orthicon—A Sensitive Television Pickup Tube, A. Rose, P. K. Weimer and H. B. Law
 A Unified Approach to the Performance of Photographic Film, Television Pickup Tubes, and the Human Eye, A. Rose
 Analysis, Synthesis and Evaluation of Transient Response in Television Apparatus, A. V. Bedford and G. L. Fredendall
 Transmission of Television Sound on the Picture Carrier, G. L. Fredendall, K. Schlesinger and A. C. Schroeder
 A Method of Measuring the Degree of Modulation of a Television Signal, T. J. Buzalski
 Factors Governing the Performance of Electron Guns in Television Cathode-Ray Tubes, R. R. Law
 Television Reception with Built-in Antennas for Horizontally and Vertically Polarized Waves, W. L. Carlson
 Automatic Frequency and Phase Control of Synchronization in Television Receivers, K. R. Wendt and G. L. Fredendall
 Radio-Frequency-Operated High-Voltage Supplies for Cathode-Ray Tubes, O. H. Schade
 A Type of Light Valve for Television Reproduction, J. S. Donal, and D. B. Langmuir
 Reflective Optics in Projection Television, I. G. Maloff and D. W. Epstein
 Cathode-Coupled Wide-Band Amplifiers, G. C. Sziklai and A. C. Schroeder
 Improved Cathode-Ray Tubes with Metal-Backed Luminescent Screens, D. W. Epstein and L. Pensak
 Local Oscillator Radiation and Its Effect on Television Picture Contrast, E. W. Herold
 Development of an Ultra Low Loss Transmission Line for Television, E. O. Johnson
 An Experimental Color Television System, R. D. Kell, G. L. Fredendall, A. G. Schroeder and R. C. Webb

(Continued on next page)

Simultaneous All-Electronic Color Television, RCA Laboratories Division
Military Television, George M. K. Baker
Introduction to Technical Papers on Airborne Television, David Sarnoff
Flying Torpedo with an Electric Eye, V. K. Zworykin
Naval Airborne Television Reconnaissance System, R. E. Shelby, F. J. Somers and L. R. Moffett
Miniature Airborne Television Equipment, R. D. Kell and G. C. Sziklai
MIMO-Miniature Image Orthicon, P. K. Welmer, H. B. Law and S. V. Forgue
Television Equipment for Aircraft, M. A. Trainer and W. J. Poch
Television—A Review, 1946, E. W. Engstrom
Television Broadcasting—1946, O. B. Hanson
Television Today and Its Problems—1946, A. N. Goldsmith

TELEVISION, Volume V (1947-1948)

New Television Field-Pickup Equipment Employing the Image Orthicon, J. H. Roe
Interlocked Scanning for Network Television, J. R. DeBaun
Television High Voltage R-F Supplies, R. S. Mautner and O. H. Schade
Television R-F Tuners, R. F. Romero
Magnetic-Deflection Circuits for Cathode-Ray Tubes, O. H. Schade
Intercarrier Sound System for Television, H. M. Bach and E. I. Anderson
Automatic Gain Controls for Television Receivers, K. R. Wendt and A. C. Schroeder
Comparative Propagation Measurements; Television Transmitters at 67.25, 288, 510 and 910 Megacycles, G. H. Brown, J. Epstein and D. W. Peterson
Field Test of Ultra-High-Frequency Television in the Washington Area, G. H. Brown
Developmental Television Transmitter for 500-900 Megacycles, R. R. Law, W. B. Whalley and R. F. Stone
An Experimental Simultaneous Color-Television System, R. D. Kell, G. C. Sziklai, R. C. Ballard, A. C. Schroeder, K. R. Wendt and G. L. Fredendall
Part I—Introduction
Part II—Pickup Equipment
Part III—Radio Frequency and Reproducing Equipment
Simplified Television for Industry, R. E. Barrett and M. M. Goodman
The Sensitivity Performance of the Human Eye on an Absolute Scale, A. Rose
Electro-Optical Characteristics of Television Systems, O. H. Schade
Part I—Characteristics of Vision and Visual Systems
Part II—Electric-Optical Specifications for Television Systems
Part III—Electro-Optical Characteristics of Camera Systems
Part IV—Correlation and Evaluation of Electro-Optical Characteristics of Imaging Systems
Motion Picture Photography of Television Images, R. M. Fraser

TELEVISION, Volume VI (1949-June 1950)

Development and Performance of Television Camera Tubes, R. B. Janes, R. E. Johnson and R. S. Moore
A New Image Orthicon, R. B. Janes, R. E. Johnson and R. R. Handel
Simplified Television for Industry, R. C. Webb and J. M. Morgan
The Vidicon—Photoconductive Camera Tube, P. K. Welmer and S. V. Forgue and R. S. Goodrich
Standardization of the Transient Response of Television Transmitters, R. D. Kell and G. L. Fredendall
Phase and Amplitude Equalizer for Television Use, E. D. Goodale and R. C. Kennedy
Artificial Lines for Video Distribution and Delay, A. H. Turner
A Study of Cochannel and Adjacent-Channel Interference of Television Signals
Development of a Large Metal Kinescope for Television, H. P. Steier, J. Kelar, C. T. Lattimer and R. D. Faulkner
Reversible-Beam Antenna for Twelve-Channel Television Reception, O. M. Woodward, Jr.
Characteristics of High-Efficiency Deflection and High-Voltage Supply Systems for Kinescopes, O. H. Schade
Method of Multiple Operation of Transmitter Tubes Particularly Adapted for Television Transmission in the Ultra-High-Frequency Band, G. H. Brown, W. C. Morrison, W. L. Behrend and J. C. Reddeck
Experimental Ultra-High-Frequency Television Station in the Bridgeport, Connecticut, Area, R. F. Guy, J. L. Seibert, F. W. Smith
An Experimental Ultra-High-Frequency Television Tuner, T. Murakami
Ultra-High-Frequency Antenna and System for Television Transmission, O. O. Fiet

A New Ultra-High-Frequency Television Transmitter, J. R. Bennett, and L. S. Lappin
Six-Megacycle Compatible High-Definition Color Television System
An Analysis of the Sampling Principle of the RCA Color Television System
General Description of Receivers for the Dot-Sequential Color Television System Which Employ Direct-View Tri-Color Kinescopes
Television: Techniques and Applications, A. N. Goldsmith
Theater Television, A. N. Goldsmith
Automatic Frequency Phase Control of Television Sweep Circuits, E. L. Clark

ELECTRON TUBES, Volume I (1935-1941)

Thin Film Field Emission, L. Malter
Effects of Space Charge in the Grid-Anode Region of Vacuum Tubes, B. Salzberg and A. V. Haeff
Fluctuations in Space-Charge-Limited Currents at Moderately High Frequencies, B. J. Thompson, D. O. North and W. A. Harris
Part I—General Survey
Part II—Diodes and Negative-Grid Triodes
Part III—Multi-Collectors
Part IV—Fluctuations Caused by Collision Ionization
Part V—Fluctuations in Vacuum Tube Amplifiers and Input Systems
Electron Beams and Their Applications in Low Voltage Devices, H. C. Thompson
Simplified Methods for Computing Performance of Transmitting Tubes, W. G. Wagener
Excess-Energy Electrons and Electron Motion in High-Vacuum Tubes, E. G. Linder
Effect of Electron Transit Time on Efficiency of a Power Amplifier, A. V. Haeff
Recent Developments in Miniature Tubes, B. Salzberg and D. G. Burnside
A New Tube for Use in Superheterodyne Frequency Conversion Systems, C. F. Nesslage, E. W. Herold and W. A. Harris
Beam Power Tubes, O. H. Schade
Review of Ultra-High Frequency Vacuum-Tube Problems, B. J. Thompson
Development and Production of the New Miniature Battery Tubes, N. R. Smith and A. H. Schooley
The Secondary Emission Multiplier—A New Electronic Device, V. K. Zworykin, G. A. Morton and L. Malter
Electron Optics of an Image Tube, G. A. Morton and E. G. Ramberg
A Review of the Development of Sensitive Phototubes, A. M. Glover

ELECTRON TUBES, Volume II (1942-1948)

Analysis of Rectifier Operation, O. H. Schade
Space-Current Flow in Vacuum-Tube Structures, B. J. Thompson
The Electron Mechanics of Induction Acceleration, J. A. Rajchman and W. H. Cherry
The Motion of Electrons Subject to Forces Transverse to a Uniform Magnetic Field, P. K. Welmer and A. Rose
Grounded-Grid Radio-Frequency Voltage Amplifiers, M. C. Jones
Excess Noise in Cavity Magnetrons, R. L. Sproull
The Maximum Efficiency of Reflex-Klystron Oscillators, E. G. Linder and R. L. Sproull
A Developmental Pulse Triode for 200 Kw. Output at 600 Mc., L. S. Nergaard, D. G. Burnside and R. P. Stone
A New 100-Watt Triode for 1000 Megacycles, W. P. Bennett, E. A. Eschbach, C. E. Haller and W. R. Keye
Duplex Tetrode UHF Power Tubes, P. T. Smith and H. R. Hegbar
The Operation of Frequency Converters and Mixers for Superheterodyne Reception, E. W. Herold
Beam-Deflection Control for Amplifier Tubes, G. R. Kilgore
Some Notes on Noise Theory and Its Application to Input Circuit Design, W. A. Harris
A Phototube for Dye Image Sound Track, A. M. Glover and A. R. Moore
Behavior of a New Blue-Sensitive Phototube in Theater Sound Equipment, J. D. Phyfe
An Infrared Image Tube and Its Military Applications, G. A. Morton and L. E. Flory
Multiplier Photo-Tube Characteristics: Application to Low Light Levels, R. W. Engstrom
Small-Signal Analysis of Traveling-Wave Tube, C. I. Shulman, M. S. Heagy
Barrier Grid Storage Tube and Its Operation, A. S. Jensen, J. P. Smith, M. H. Mesner and L. E. Flory
The Brightness Intensifier, G. A. Morton, J. E. Ruedy and G. L. Krieger
Analysis of a Simple Model of Two-Beam Growing-Wave Tube, L. S. Nergaard

RADIO AT ULTRA-HIGH FREQUENCIES, Volume I (1930-1939)

- Simple Television Antennas, P. S. Carter
Television Transmitting Antenna for Empire State Building,
Nils E. Lindenblad
A Turnstile Antenna for Use at Ultra-High Frequencies, G.
H. Brown
Frequency Control by Low-Power Factor Line Circuits, C. W.
Hansell and P. S. Carter
A Cathode-Ray Frequency Modulation Generator, R. E.
Shelby
Carrier and Side Frequency Relations with Multi-Tone Fre-
quency or Phase Modulation, M. G. Crosby
A Study of U-H-F Wide-Band Propagation Characteristics,
R. W. George
Ultra-High Frequency Propagation, M. Katzin
Frequency-Modulation Propagation Characteristics, M. G.
Crosby
Frequency-Modulation Noise Characteristics, M. G. Crosby
The Service Range of Frequency Modulation, M. G. Crosby
Practical Application of an U-H-F Radio-Relay Circuit, J.
E. Smith, F. H. Kroger and R. W. George
U-H-F Equipment for Relay Broadcasting, W. A. R. Brown
Wide-Band Variable-Frequency Testing Transmitters, G.
L. Usselman
Field Strength Measuring Equipment for Wide-Band U-H-F
Transmission, R. W. George
A New Method for Measurement of Ultra-High-Frequency
Impedance, S. W. Seeley and W. S. Barden
A Survey of Ultra-High-Frequency Measurements, L. S. Ner-
gaard
Vacuum Tubes of Small Dimensions for Use at Extremely
High Frequencies, B. J. Thompson and G. M. Rose, Jr.
Simple Antennas and Receiver Input Circuits for Ultra-High-
Frequencies, R. S. Holmes and A. H. Turner
Magnetron Oscillators for the Generation of Frequencies
Between 300 and 600 Mc, G. R. Kilgore
An Ultra-High-Frequency Power Amplifier of Novel Design,
A. V. Haeff
Development of Transmitters for Frequencies Above 300 Mc,
Nils E. Lindenblad
Transmission of 9-Cm Electromagnetic Waves, I. Wolf and
E. G. Linder

RADIO AT ULTRA-HIGH FREQUENCIES, Volume II (1940-1947)

- Experimentally Determined Impedance Characteristics of
Cylindrical Antennas, G. H. Brown and O. M. Woodward,
Jr.
Radio-Frequency Resistors as Uniform Transmission Lines,
D. R. Crosby and C. H. Pennypacker
Comparator for Coaxial Line Adjustments, O. M. Woodward,
Jr.
Phase-Front Plotter for Centimeter Waves, H. Iams
Circularly-Polarized Omnidirectional Antenna, G. H. Brown
and O. M. Woodward, Jr.
Slot Antennas, N. E. Lindenblad
Propagation of Ultra-High-Frequency Waves, D. E. Foster
Ultra-High-Frequency Propagation Through Woods and Un-
derbrush, B. Trevor
Propagation Studies on 45.1, 474 and 2800 Megacycles Within
and Beyond the Horizon, G. S. Wickizer and A. M.
Braaten
Field Strength of Motorcar Ignition Between 40 and 450 Mega-
cycles, R. W. George
The Distribution of Amplitude with Time in Fluctuation
Noise, V. D. Landon
The Absolute Sensitivity of Radio Receivers, D. O. North
An Analysis of the Signal-to-Noise Ratio of Ultra-High-Fre-
quency Receivers, E. W. Herold
Some Aspects of Radio Reception at Ultra-High Frequency,
E. W. Herold and L. Malter
Part I—The Antenna and the Receiver Input Circuits
Part II—Admittances and Fluctuation Noise of Tubes
and Circuits
Part III—The Signal-to-Noise Ratio of Radio Receivers
Part IV—General Superheterodyne Considerations at
Ultra-High Frequencies
Part V—Frequency Mixing in Diodes
Radio-Relay-Systems Development by the Radio Corporation
of America, C. W. Hansell
A Microwave Relay System, L. E. Thompson
Attenuation of Electromagnetic Fields in Pipes Smaller Than
the Critical Size, E. G. Linder
Resonant-Cavity Measurements, R. L. Sproull and E. G.
Linder

- Absorption of Microwaves by Gases II, J. E. Walter and W.
D. Hershberger
Receiver Input Connections for U-H-F Measurements, J. S.
Rankin
A Coaxial-Line Diode Noise Source for U-H-F, H. Johnson
An Ultra-High-Frequency Low-Pass Filter of Coaxial Con-
struction, C. L. Cucchia and H. R. Hegbar

FREQUENCY MODULATION, Volume I (1936-1947)

- Frequency Modulation Noise Characteristics, M. G. Crosby
Frequency Modulation, S. W. Seeley
Band Width and Readability in FM, M. G. Crosby
Variation of Bandwidth with Modulation Index in Frequency
Modulation, M. S. Corrington
Frequency Modulation Propagation Characteristics, M. G.
Crosby
A Cathode-Ray Frequency Modulation Generator, R. E.
Shelby
NBC Frequency-Modulation Field Test, R. F. Guy and R. M.
Morris
Generation and Detection of Frequency-Modulated Waves, S.
W. Seeley, C. N. Kimball and A. A. Barco
A New Exciter Unit for Frequency-Modulated Transmitters,
N. J. Oman
A Pretuned Turnstile Antenna, G. H. Brown and J. Epstein
Characteristics of the Pylon FM Antenna, R. F. Holtz
The Service Range of Frequency Modulation, M. G. Crosby
Impulse Noise in F-M Reception, V. D. Landon
Intermediate-Frequency Values for Frequency-Modulated-
Wave Receivers, D. E. Foster and J. A. Rankin
A Frequency-Dividing Locked-in Oscillator Frequency-Modu-
lation Receiver, G. L. Beers
Frequency-Modulation Distortion Caused by Multipath Trans-
mission, M. S. Corrington
Input Impedance of Several Receiving-Type Pentodes at FM
and Television Frequencies, F. Mural
Frequency Modulation Distortion Caused by Common- and
Adjacent-Channel Interference, M. S. Corrington
The Ratio Detector, S. W. Seeley and J. Avins
Duplex Transmission of Frequency-Modulated Sound and Fac-
simile, M. Artzt and D. E. Foster
Use of Subcarrier Frequency Modulation in Communication
Systems, W. H. Bliss
The Transmission of a Frequency-Modulated Wave Through
a Network, W. J. Frantz
Push-Pull Frequency Modulated Circuit and Its Application
to Vibratory Systems, A. Badmaleff
Frequency Modulation and Control by Electron Beams, L. P.
Smith and C. I. Shulman

RADIO FACSIMILE, Volume I (1938)

- Transmission and Reception of Photodiagrams, R. H. Ranger
Photodiagram Developments, R. H. Ranger
Mechanical Developments of Facsimile Equipment, R. H.
Ranger
Facsimile Picture Transmission, V. K. Zworykin
Image Transmission by Radio Waves, A. N. Goldsmith
Photodiagram Apparatus and Operating Technique Improve-
ments, J. L. Callahan, J. N. Whitaker and H. Shore
A Narrative Bibliography of Radio Facsimile, J. L. Callahan
Photodiagram Transmission of Pictures, H. Shore
Facsimile Transmission and Reception, M. Artzt
Propagation Requirements for Facsimile, R. E. Mathes and
J. E. Smith
The New York-Philadelphia Ultra-High-Frequency Facsimile-
Relay System, H. H. Beverage
The Development of Facsimile Scanning Heads, J. N.
Whitaker and M. Artzt
Application of an Electron Multiplier to the Production of
Facsimile Test Wave-forms, W. H. Bliss
Tape Facsimile: Historical and Descriptive Note, C. J. Young
Tape Facsimile Synchronizing Systems, H. Shore and J. N.
Whitaker
Practical Application of Tape Facsimile Systems, J. N.
Whitaker and F. C. Collings
Radio Weather Map Service to Ships, I. F. Byrnes and C. J.
Young
Facsimile Broadcasting, D. E. Foster
Equipment and Methods Developed for Broadcast Facsimile
Service, C. J. Young
Facsimile Broadcasting, A. N. Goldsmith