



The NOTEBOOK

BOONTON RADIO CORPORATION · BOONTON, NEW JERSEY

INDEX

ARTICLES OF BROAD TECHNICAL INTEREST

	Author		Issue
The Nature of "Q" <i>A discussion of the physical concepts underlying "Quality Factor"</i>	W. C. Moore	Number	1—Spring 1954
A Wide Range UHF Impedance Meter <i>Engineering problems in the design of a self-contained device measuring impedance at VHF</i>	J. H. Mennie	Number	2—Summer 1954
Signal Generator and Receiver Impedance <i>To Match or Not to Match</i> <i>A discussion of the problems of matching Signal Generator to Receiver Impedances</i>	W. C. Moore	Number	3—Fall 1954
Sweep Frequency Signal Generator Design Techniques <i>Problems of design of a electronically swept signal generator</i>	C. L. Kang	Number	5—Spring 1955
Circuit Effects on "Q" <i>The effect of residual parameters in Q meter circuits</i>	C. L. Kang	Number	8—Spring 1956
Determination of Metal Film Thickness <i>A discussion of various methods of measuring metal film thickness</i>	A. Piip	Number	9—Spring 1956
Useful concepts of Frequency Modulation <i>A non-mathematical discussion of the various ways in which a frequency modulated signal manifests itself.</i>	W. C. Moore	Number	10—Summer 1956

ARTICLES OF PRACTICAL TECHNICAL NATURE

The Q Standard	C. L. Kang and J. Wachter	Number	1—Spring 1954
Q Meter Comparison		Number	2—Summer 1954
Transmission Line Measurement With The RX Meter	N. L. Riemenschneider	Number	3—Fall 1954
Bad Weather Flying	E. W. Beatty	Number	4—Winter 1955
Some VHF Bridge Applications	N. L. Riemenschneider	Number	6—Summer 1955
Mechanical Design Requirements of Electronic Instruments	D. S. Wahlberg	Number	6—Summer 1955
Applications of a Sweep Signal Generator	F. G. Marble	Number	7—Fall 1955
Use of the RF Voltage Standard Type 245-A	W. C. Moore	Number	7—Fall 1955
Measurement of Dielectric Materials and Hi Q Cap. with the RX Meter	N. L. Riemenschneider	Number	8—Winter 1956
A Method of Measuring Freq. Deviation	J. Wachter	Number	9—Spring 1956
Use of the Smith Charts for Converting RX Meter Readings	R. Poirier	Number	10—Summer 1956

INSTRUMENT APPLICATION AND SERVICE MATERIAL

Replacing the Thermocouple Assembly Type 565-A in the Q Meter Type 260-A	E. Grimm	Number	1—Spring 1954
RX Meter Bridge Trimmer Adjustment		Number	2—Summer 1954
Coaxial Adapter for the RX Meter	C. G. Gorss	Number	3—Fall 1954
A Versatile Instrument — The Q Meter	L. O. Cook	Number	4—Winter 1955
Check Your Q Readings by the Delta C Method	J. E. Wachter	Number	4—Winter 1955
Univertter Signal-To-Noise Ratio	F. G. Marble	Number	3—Fall 1954
Calibration of the Internal Resonating Capacitor of the Q Meter	S. Walters	Number	7—Fall 1955
Correction of Low Q Reading on Q Meter Type 160-A	S. Walters	Number	8—Winter 1956
RF Calibration of Sweep Signal Generator Type 240-A	S. Walters	Number	9—Spring 1956
Frequency Calibration of Q Meter Type 260-A	S. Walters	Number	10—Summer 1956

ARTICLES OF GENERAL INTEREST AND EDITORIAL COMMENT

An Introduction To Boonton Radio Corporation	Number	1—Spring 1954
BRC Sales Organization	Number	2—Summer 1954
The Q Club of BRC	Number	4—Winter 1955
History of the Boonton Area	Number	9—Spring 1956
BRC's Professional Activities	Number	10—Summer 1956