

Evening Dedicated to Radio Day, 3 pp.  
UNCLASSIFIED

RUBINIAN, Mo yan, Radiotekhnika, Vol III, No 8,  
Aug 1956, p 78. *DTA 68157*

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V. N. Troitskiy, 7 pp. UNCLASSIFIED

RUSSIAN, no cov. Radiotekhnika, Vol XI, No 9,  
1956, pp 3-7. *U.S. 683522*

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ATIC F-18-9186/V

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On a Method of Calculating the Attenuation Constant<sup>†</sup>  
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RUSSIAN, per, Radiotekhnika, Vol XI, No 9, Sep  
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Properties of Wire Mesh Surfaces, by A. A. Paramonov.

RUSSIAN, per, Radiotekhnika, Vol XI, No 9, 1956,  
pp 12-20. C 1A 638532

MIT Lincoln Lab

Possibly ~~ATIC~~ F-TS-9186/V

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Receiving Antennas and Industrial Radio Interference,  
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Unclassified,

RUSSIAN, per, Radiotekhnika, No 9, 1956, pp 21-27.  
CIA 638532

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Mutual Correlation of Fluctuating Interference at  
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pp 28-38.

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Investigation of the Impact Excitation and  
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RUSSIAN, per, Radiotekhnika, Vol XI, No 9,  
1956, pp 39-45.

CIA - 638532 ARTICLE - TS-9186/V

SIA Tr R-828 730 ✓

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Feedback in Transistor Circuits, by Ya. K. Trokhimenko,  
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Unclassified,

RUSSIAN, par, Radiotekhnika, No 9, 1956, pp 46-53.  
CIA 638532

ATIC F-TB-9186/V

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Diminishing the Pulse-Front Distortions in  
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Fundamental Properties and Characteristics of a  
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RUSSIAN, per, Radiotekhnika, Vol XI, No 9, 1956,  
pp 59-71. CIA 637532

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★ ATIC - F.TS - 9186/V  
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The Use of Harmonics in Calculating Envelopes, by  
A. A. Kulikovskiy, 5 pp.  
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RUSSIAN, par, Radiotekhnika, No 9, 1956, pp 72-74.  
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ATIC F-TS-9186/V

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All-Union Scientific Session Devoted to Radio Day,  
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RUSSIAN, per, Radiotekhnika, No 9, 1956, pp 75-79.  
CIA 63853A

2

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*CHI X-2278*

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Comparison of Statistical and Nonstatistical  
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RUSSIAN, per, Radiotekhnika, Vol II, No 10, Oct  
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Graphic Method of Rating Temperature Compensation of  
Rheostatic Amplifiers Based on Transistor Triodes, by  
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*II*  
RUSSIAN, per. Radiotekhnika, Vol 2, No 10, Oct <sup>19</sup>56,  
pp 18-24. CIA 638529

ATIC P-TS-9187/V

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Equivalent Circuit of a Transistor Triode at  
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Pulse Detector with Inductance - Capacitance Filter,  
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RUSSIAN, per Radiotekhnika, Vol. IX, No 10, Oct <sup>19</sup>66,  
pp 30-37. CIA 638529

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Pulse Method of Amplifying the Power of Audio-Frequency  
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RUSSIAN, per, Radiotekhnika, Vol II, No 10, Oct <sup>19</sup>56,  
pp 38-46. CIA 638529

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76,782

Self-Oscillating Systems with Two Degrees of  
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RUSSIAN, per, Radiotekhnika, Vol XI, No 11,  
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QIA R 1583  
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Sci

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On the Determination of the Region of Stable  
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Unclassified,

RUSSIAN, par. Radiotekhnika, Vol. XX, No. 11,  
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Calculation of Certain Circuits from Their  
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RUSSIAN, <sup>19</sup>pt., Radiotekhnika, Vol. XI, No. 11,  
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Reflection of a Plane Wave From a Wire Screen Upon  
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Practical Circuits of Video Amplifiers for Junction-  
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Practical Elimination of "Reverse Operation"  
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fluence of Pulse Interference, by Yu. S.  
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RUSSIAN, per, Radiotekhnika, Vol XI, No 11, Nov  
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Frequency Converters for Meter Waves on Pentodes,  
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Unclassified,

RUSSIAN, per, Radiotekhnika, Vol XI, No 11, Nov  
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Radio Reception Interference Created by the Phanoctron  
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Selection of Permissible Deviations of the Parameters  
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Surface Wave Antenna Radiation Patterns, by  
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RUSSIAN, per, Radiotekhnika, Vol XI, No 12,  
1956, pp 3-14.

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Frequency Stabilization of Ultrashort-Wave Oscillators  
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Unclassified,

RUSSIAN, per, Radiotekhnika, Vol. XI, No 12, Dec, 55,  
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The Relation Between Received and Dissipated  
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Calculation of the Duration of the Quasi-Equilibrium  
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RUSSIAN, per, Radiotekhnika, Vol XI, No 12, Dec <sup>19</sup>56,  
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List of Papers Printed in Journal "Radiotekhnika"  
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RUSSIAN, per, Radiotekhnika, Vol XII, No 1, 1957,  
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RUSSIAN, per, Radiotekh, Vol XII, No 1, Jan 1957,  
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RUSSIAN, per, Radiotekh, Vol XII, No 1, Jan 1957,  
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RUSSIAN, per, Radiotekh, Vol XII, No 1, Jan 1957,  
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RUSSIAN, no per, Radiotekhnika, Vol XII, No 2,  
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Long-Distance Tropospheric Propagation of Ultra Short  
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Method of Increase of Noise-Proof Features of the  
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RUSSIAN, see per. Radiotekhnika, Vol XII, No 2,  
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RUSSIAN, no per, Radiotekhnika, Vol XII, No 2,  
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AW  
The Measurement of Intensity of Electric Field in  
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RUSSIAN, no per, Radiotekhnika, Vol XII, No 2, Feb  
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RUSSIAN, no per, Radiotekhnika, Vol XII, No 2,  
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Gas-Discharge Counting Tubes, by I. Ya. Breydo,  
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RUSSIAN, no per, Radiotekhnika, Vol XII, No 2,  
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\* Condition for the Maximum <sup>Accuracy</sup> Precision of Ferro-Resonant  
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RUSSIAN, no per, Radiotekhnika, Vol XII, No 2, Feb 1957,  
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\*ATIC F-TS-9205/V

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Some Basic Formulas Pertaining to High-Power  
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RUSSIAN, per, Radiotekhnika, Vol. XII, No. 4, Apr 1957;  
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1957 V12 N4 P13-23

1957 V12 N12 P10-18

60-14343 <\*>

R-5191 <\*>

R-4820 <\*>

ORDER FROM NTG

Approximate Methods of Computing Field Strength of  
Ultra-Short Radio Waves With Consideration of  
Terrain Relief, by A. I. Kalinin, 16 pp.

RUSSIAN, per, Radiotekhnika, Vol XII, No 4, Apr 1957,  
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ATIC F-18-S248/V

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*NTC*

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The Application of Fictitious Magnetic Current for  
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RUSSIAN, no per, Radiotekh, No 4, 1957, pp 24-31.

CIA 511 54

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*Disc. rev. by P. J. ...*

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61,750

Some Basic Concepts of the Signal Theory, by V. V.  
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RUSSIAN, per, Radiotekhnika, Vol XII, No 4, Apr  
1957, pp 32-38. *CIA 607157*

ATIC F-TS-9248/V

Sci - Electronics

*also by K. ... in front.*

Apr 58

*61,751*

Simplified Analysis of the Circuits of Radio-Junction  
Transistor Oscillators With Self-Excitation, by  
P. D. Perestnev, 10 pp.

RUSSIAN, per, Radiotekhnika, Vol XII, No 4, Apr 1957,  
pp 39-44. CIA 617159

ATIC F-TS-9248/V

Sci - Electronics

Apr 58

61,752

Concerning the Synthesis of Amplifying Circuits, by  
S. V. Samsonenko, 20 pp.

RUSSIAN, per, Radiotekhnika, Vol XII, No 4, Apr 1957,  
pp 45-57. *CIA 61,753*

ATIC F-TS-9248/V

Sci - Electronics

*also by Nizhnevskii*

Apr 58

*61,753*

Ripple Filters for Low-Power Rectifiers, by L. L.  
Dekabrun, 8 pp.

RUSSIAN, per. Radiotekhnika, Vol XII, No 4, Apr 1958,  
pp 58-63. *CIA 617159*

ATIC F-TS-9248/V

Sci - Electronics

*also ref. Radiotekhnika*

Apr 58

*61,754*

Simultaneous Oscillation of Two Frequencies in an  
Self-Oscillator With Self-Bias, by G. M. Utkin,  
5 pp.

RUSSIAN, per, Radiotekhnika, Vol XII, No 4, Apr  
1957, pp 64-66. *CIA 617159*

ATTC F-15-9248/V

Sci - Electronics

Apr 58

*also by Pergamon Press*

*61, 755*

A. S. Popov Society News, 5 pp.

RUSSIAN, per, Radiotekhnika, Vol XII, No 4, Apr 1957;  
pp 67, 68. *CIA 607159*

ATIC F-TS-9248/V

Sci - Electronics *see by magazine (not)*

Apr 58

*61,756*

*RADIOTEKHNKA**Vol 12, Nos 6-9, 1957**Cover-to-cover Pergamon Press**Avaiible Br 5 Lib**Vol 12, No 6, 1957, T of C pp 3-7 FDD X 2624**Vol 12, No 7, 1957, T of C FDD X 2608**Vol 12, No 8, 1957 T of C FDD X 2676**Vol 12, No 9, 1957 T of C FDD X 2712*

T/C of

RUSSIAN, per, Radiotekhnika, Vol XII, No 11, 1957

FDD/X-2920

Transient Processes in a High-Frequency Detector-  
Amplifier System, by L. S. Gritkin, O. S.  
Chentsova, 17 pp.

RUSSIAN, per, Radiotekh, Vol XII, No 11, 1957,  
pp 50-61.

SCI 60-14345

Sci  
Feb 62  
Vol III, No 11

182, 797

*RADIOTEKHNIKA*

*Vol 13, Nos 1-12, 1958*

*Vol 14, Nos 1-12, 1959*

*Vol 15, Nos 1-12, 1960*

*Cover-to-cover Pergamon Press*

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