

SPECIAL SESSION

--TRAPATT AND LSA--

OPTIMUM IMPEDANCE AND STARTING CONDITIONS

(PANEL DISCUSSION)

(ORGANIZED BY J. P. QUINE)

J. P. Quine, Moderator
General Electric Company
Schenectady, New York

Wednesday, June 12
1000-1200 Van Leer Electrical Engineering Building
Classroom C-341



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Panel Discussion

TRAPATT and LSA modes have highly nonsinusoidal device waveforms, and apparently may not ordinarily start directly from small-signal noise disturbances. The panel will address starting mechanisms for these modes and optimum circuit impedances required for operation at the fundamental and harmonic frequencies.

Panel Moderator: J. P. Quine
General Electric Company
Schenectady, New York

Panel Members:

A. S. Clorfeine, RCA Laboratories,
Princeton, New Jersey
N. W. Cox, Georgia Institute of Technology,
Atlanta, Georgia
L. F. Eastman, Cornell University,
Ithaca, New York
T. T. Fong, Hughes Research Laboratories,
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