

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

MICROWAVES

Read MicroWaves for timely technical information. Use MicroWaves' Product Data Directory to locate products and suppliers.

HAYDEN PUBLISHING COMPANY, INC
50 ESSEX STREET
ROCHELLE PARK, N.J. 07662 201-843-0550

GENERAL ELECTRIC COMPANY
OWENSBORO, KY. AND SCHENECTADY, N.Y.

COAXIAL AND PLANAR CERAMIC TUBES
SOLID STATE AND TUBED MICROWAVE CIRCUIT MODULES
GAAS BULK-EFFECT DIODES • HIGH POWER KLYSTRONS
VOLTAGE TUNABLE MAGNETRONS • MICROWAVE ACCESSORIES

Call or write Microwave Devices Product Section
316 East Ninth St., Owensboro, Ky. 42301 • (502) 683-2401

SPECIAL SESSION

-- TRAPATT and LSA--
Optimum Impedance and Starting Conditions

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,
Torrance, California

G. I. Haddad, University of Michigan,
Ann Arbor, Michigan

M. E. Hines, Microwave Associates, Inc.
Burlington, Massachusetts