

Session QQ

High Power Devices and Systems

Chairman:

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Significant progress is being made in power generation from both tube-type and solid-state amplifiers in all frequency band from VHF to K band. This session will examine some significant results in this area. In the tube area, significant results will be reported on cascaded TWTs and a multiple beam klystron. A MMIC amplifier module will be discussed as will the application of PIN diodes in fast switching applications. The papers in this session include several new and innovative approaches for power generation, frequency shifting, and weight reduction.

3:30 p.m.–5:00 p.m., Thursday, June 13, 1991
Ballroom C

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