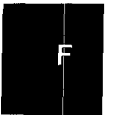


Session F

Superconductive Passive Devices

Chairman:

J.M. Pond
Naval Research Laboratory
Washington, DC



This session includes recent developments in low-loss passive microwave devices utilizing high temperature superconducting films. The state-of-the-art has moved beyond the simple demonstration of a resonator or filter and has progressed with the demonstration of higher performance devices using more practical materials and sophisticated techniques. Topics include: highly efficient meander antennas, filters and delay lines on sapphire substrates, extremely high-Q resonators, and the modeling and measurement of power handling effects in superconductive circuits.

1:00 p.m.–2:10 p.m., Tuesday, June 2, 1992
Ballroom A