

Session J

Superconductive Microwave Circuits

Chairman:

A. Faith

David Sarnoff Research Center
Princeton, NJ

This session covers new superconductive microwave circuits utilizing advanced superconducting components. These circuits cover the breadth of functionality necessary for the advancement of the superconductor technology to the subsystem level. Circuits in this session include a novel monolithic HTS Josephson phase shifter, planar HTS X-band squid gradiometer, a low phase noise tunable oscillator, and hybrid HTS/Semiconductor filters and oscillators.



3:00 p.m.–4:30 p.m., Tuesday, June 2, 1992
Ballroom A