

Session CC:

Ferrite Devices

Chairman: John Owens
National Science Foundation
Washington, DC

This session looks at advances in a range of “classic” ferrite devices. First, the use of dielectric loading in ferrite phase shifters promises significant size reduction with minimal loss in performance. The second paper presents an edge mode isolator with a non-resistive termination. The third paper presents a small tunable VHF circulator with good performance. The fourth paper is a study of a very small, millimeter wave microstrip circulator. The last paper looks at a wide band 4 GHz decade tunable YIG sphere filter in coax.

8:00 a.m.–9:30 a.m., Thursday, May 10, 1990
West Ballroom C