

Session: TU3B

New Guiding and Radiative Effects on Planar Circuits

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New results and added insight are being provided on guiding and radiative effects on planar circuits. The influence of a source on leaky modes is discussed for the first time, and the effects of leaky modes on narrow pulse propagation are also described. A novel general approach is presented for the first time to explain when complex modes will occur. Also, the generalized pencil of functions technique is utilized in novel ways in two of the papers.

**1:40 pm - 3:30 pm Tuesday, June 18, 1996
Room 132**

