

Session WE2C

Coupled Mode Waveguide Filters

Chairman:

A.E. Williams
COMSAT Laboratories

WE
2C

This session on waveguide coupled filters is introduced by a new synthesis procedure applicable to transmission responses having real and/or imaginary zeros of transmissions.

The following three papers describe interesting coupled waveguide structures pertaining to the realization of optimum response filters and the session concludes with a new evanescent waveguide structure which achieves excellent attenuation performance at high frequencies due to lower/higher mode cancellation.

10:30 a.m.-12:00 p.m., Wednesday, May 17, 1995
Room 12A,B,C