

Session TH2A

(Joint with NTC)

Phased and Active Array Technologies

TH
2A

Chairman:

D. Zimmerman

Texas Instruments

The design and measured performance of three active arrays (94 GHz, 60 GHz, 18 GHz) are presented. Included in these papers are different packaging techniques for realizing small lattice spacings. An X-band high-power receiver protect circuit for T/R modules will be discussed. A new optical feed design for true time delay over three octaves and a millimeter wave MMIC front end for an optically fed antenna will conclude the session.

10:30 a.m.–12:00 p.m., Thursday, May 18, 1995
Room A1