

# **Session TH4D**

## **High Power Sources and Control Components**

**Chairman:**

**J. Goel**

TRW Space and Electronic Group

The first part of this session covers high power results from 2 GHz to 94 GHz using active solid state devices. High power results include 22 KW pulsed power for surveillance and air traffic control radar. The following two papers present results of experiments designed by utilizing modal analysis for measurements of spectral purity and optimization of mode converters.

TH  
4D

**3:30 p.m.–5:00 p.m., Thursday, May 18, 1995  
Room A3**