

E

Millimeter-Wave Amplifiers

Chairman: Ho Huang—COMSAT Laboratories

Co-Chairman: Vladimir Sokolov—Honeywell

Session Abstract: This session is Joint with the IEEE 1989 Microwave and Millimeter-Wave Monolithic Circuits Symposium. As the session title indicates, this session is concerned with millimeter-wave amplifiers. The first paper deals with monolithic HEMT LNAs for radar, EW, and communications for frequencies ranging from 2–23 GHz. The second paper is concerned with 60 GHz monolithic pseudomorphic modulation-doped FET LNAs. The third paper describes a 40 GHz LNA. The final paper depicts a 42.5 GHz power amplifier which is fabricated using MBE technology.

2:00 p.m.–3:30 p.m., Tuesday, June 13, 1989
Terrace Theater