

**Session: WE4B**

**Quasi-Optical Amplifiers  
and Systems**

*Chair*  
***C. Jackson***  
*TRW*

We report the first monolithic quasi-optical amplifiers, operating in the frequency range from 40 GHz to 60 GHz with output powers up to 670 mW. Diversity receivers and an imaging system based on a neural network have also been demonstrated.

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**4:00 pm - 5:50 pm Wednesday, June 19, 1996  
Room 132**

