

# Abstracts

## An L-Band, High Baud-Rate DCPSK Detector/AFC Discriminator in Microstrip

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*H.F. Lenzing. "An L-Band, High Baud-Rate DCPSK Detector/AFC Discriminator in Microstrip."*  
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[MWSYM]): 201-203.

A DCPSK detector/AFC discriminator circuit designed for a proposed millimeter-wave waveguide transmission system is described. The circuit operates at the system IF, 1.404 GHz. The baud rate is 280.8 Megabits/s. The circuit is built in microstrip on alumina substrates.

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