

# Abstracts

## A quasi-optical linearizer

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*K.Y. Sung, B. Elamaran and W.A. Shiroma. "A quasi-optical linearizer." 2001 MTT-S International Microwave Symposium Digest 01.2 (2001 Vol. II [MWSYM]): 1399-1401 vol.2.*

A quasi-optical linearizer array with bias controllable AM-AM and AM-PM predistortion characteristics is presented. The 4/spl times/4 array of Schottky diodes demonstrates 2.5 dB of gain expansion and 25/spl deg/ of phase compensation at L band.

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