

Abstracts

Optical Crosstalk Due to Electrical Coupling in High-Speed Lithium Niobate Devices

P. Perlmutter, J.E. Baran and Y. Silberberg. "Optical Crosstalk Due to Electrical Coupling in High-Speed Lithium Niobate Devices." 1987 MTT-S International Microwave Symposium Digest 87.2 (1987 Vol. II [MWSYM]): 641-643.

Two high-speed phase modulators with traveling wave electrodes fabricated on the same lithium niobate crystal were used to measure the optical crosstalk caused by electrical coupling between the electrodes as a function of frequency up to 7 GHz.

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