

# Abstracts

## Materials Study for Millimeter Subcarrier Optical Modulators

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*A.E. Popa. "Materials Study for Millimeter Subcarrier Optical Modulators." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 295-296.*

Experimental millimeter wavelength loss tangent data are presented for 14 electro-optic materials. CdTe operating at 1.06  $\mu\text{m}$  is selected for continued refinement as the most promising material for use in an electro-optic modulator driven at millimeter wavelengths.

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