

Abstracts

Millimeter Wave Imaging

B.R. Feingold and B.J. Levin. "Millimeter Wave Imaging." 1970 G-MTT International Microwave Symposium Digest of Technical Papers 70.1 (1970 [MWSYM]): 126-130.

A millimeter wave imaging system using a semiconductor panel as an image dissector has been evaluated at 80 GHz and 140 GHz using both optomechanical and electron beam scanning methods. Images of groups of simple reflecting targets were found easily resolvable at separations approaching the theoretical minimum.

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