

Abstracts

Waveguide Systems for Short-Millimetric and Submillimetric Wavelengths

D.J. Harris, K.W. Lee and J.M. Reeves. "Waveguide Systems for Short-Millimetric and Submillimetric Wavelengths." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 427-429.

Designs of H-guide and groove-guide for 100-1000 GHz use, with relatively low loss and single mode operation, are considered. Experimental measurements at 40 and 100 GHz show encouraging moding and attenuation characteristics.

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