

Abstracts

Relativistic Electron-Beam-Generated Coherent Submillimeter Wavelength Cerenkov Radiation

J.E. Walsh, T.C. Marshall, M.R. Mross and S.P. Schlesinger. "Relativistic Electron-Beam-Generated Coherent Submillimeter Wavelength Cerenkov Radiation." 1977 Transactions on Microwave Theory and Techniques 25.6 (Jun. 1977 [T-MTT] (Special Issue on the Proceedings of the Second International Conference on Submillimeter Waves and Their Applications)): 561-563.

The possibility of using intense relativistic electron-beam-driven dielectric-loaded waveguides as submillimeter wavelength radiation sources is discussed.

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