

Abstracts

Effects of Alternating Electric Field on Cerenkov Radiation

A.A. Risbud and R.G. Takwale. "Effects of Alternating Electric Field on Cerenkov Radiation." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 206-207.

For obtaining microwave radiation, we have made close investigations into the effects of alternating electric field on Cerenkov radiation from a charged particle moving with a superphase velocity through an infinite dielectric, as well as a finite one.

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