

Abstracts

Circular Polarization at Millimeter Waves by Total Internal Reflection (Correspondence)

H. Buizert. "Circular Polarization at Millimeter Waves by Total Internal Reflection (Correspondence)." 1964 Transactions on Microwave Theory and Techniques 12.4 (Jul. 1964 [T-MTT]): 477-478.

A plane wave traveling from a dielectric medium with dielectric constant ϵ_1 into a dielectric medium with dielectric constant ϵ_2 , for which $\epsilon_1 > \epsilon_2$, is totally reflected at an angle of incidence θ_i greater than the critical angle of incidence θ_c .

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