

# Abstracts

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

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*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  $\epsilon_1$  into a dielectric medium with dielectric constant  $\epsilon_2$ , for which  $\epsilon_1 > \epsilon_2$ , is totally reflected at an angle of incidence  $\theta_i$  greater than the critical angle of incidence  $\theta_c$ .

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