

Abstracts

Circularly Polarized Equalizer Networks

R.D. Wanselow and D.A. Taggart. "Circularly Polarized Equalizer Networks." 1974 Transactions on Microwave Theory and Techniques 22.1 (Jan. 1974 [T-MTT]): 63-66.

Characteristics of the cross slot coupling aperture applicable to circularly polarized equalizer networks is presented. This coupling mechanism is analyzed and experimental results indicate good agreement between theory and practice. Extension of the single-cavity unit to multiple direct-coupled dual-mode equalizer networks is also discussed.

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