

Abstracts

Design equations for broad-band planar aperture coupler

K. Rambabu and A.T. Kalghatgi. "Design equations for broad-band planar aperture coupler." 1998 Microwave and Guided Wave Letters 8.9 (Sep. 1998 [MGWL]): 308-309.

We present design equations for coupling and directivity of a stripline-to-microstrip line coupler with apertures in their common ground plane. The concept of broad-banding using multiple aperture and supporting experimental results are presented.

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