

Abstracts

Experimental Investigation of a Quasi-Optical Slab Resonator

S. Zeisberg, A. Schuenemann, G.P. Monahan, P.L. Heron, M.B. Steer, J.W. Mink and F.K. Schwering. "Experimental Investigation of a Quasi-Optical Slab Resonator." 1993 *Microwave and Guided Wave Letters* 3.8 (Aug. 1993 [MGWL]): 253-255.

A quasi-optical slab resonator for TE modes was experimentally characterized to demonstrate a planar technology for quasi-optical devices. Predicted and measured frequencies of resonance of the TE slab modes and electric field profiles are in close agreement.

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