

Abstracts

Operation of new type field displacement isolator in ridged waveguide

Wen Junding, Wenquan Che, Yongzhing Xiong and Yongwu Wen. "Operation of new type field displacement isolator in ridged waveguide." 1997 Transactions on Microwave Theory and Techniques 45.5 (May 1997, Part I [T-MTT]): 698-700.

A new type ridged-waveguide field-displacement isolator is analyzed in this paper. Experimental result have been obtained for the isolation, insert loss, and voltage standing wave ratio (VSWR) in C- and X-band. The isolation and bandwidth are found to increase obviously.

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