

Abstracts

Design Note on an L-Band Strip-Line Circulator (Correspondence)

W.S. Koop and A.K. Jordan. "Design Note on an L-Band Strip-Line Circulator (Correspondence)." 1961 Transactions on Microwave Theory and Techniques 9.6 (Nov. 1961 [T-MTT]): 571-572.

The technique of using magnetized yttrium-iron-garnet slabs in dielectrically-loaded strip transmission line as the reciprocal elements in a UHF and low-microwave frequency, 4-port circulator has been demonstrated most effectively by Arams, et al. This communication reports the results of an independent and concurrent development program at our laboratory which led to a similar L-band circulator using a some what different configuration.

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