

# Abstracts

## Development of a High-Power L-Band Resonance Isolator

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*E.O. Schulz-DuBois, G.J. Wheeler and M.H. Sirvetz. "Development of a High-Power L-Band Resonance Isolator." 1958 Transactions on Microwave Theory and Techniques 6.4 (Oct. 1958 [T-MTT]): 423-428.*

Waveguide resonance absorption isolators have been developed for use under high peak and average power conditions at L band. Two ferrite materials, one a nickel aluminate ferrite, the other a nickel cobalt ferrite, were developed for this purpose. The characteristics of isolators using these two materials are described.

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