

Abstracts

A Compact Subsidiary-Resonance Limiter (Correspondence)

J.L. Allen. "A Compact Subsidiary-Resonance Limiter (Correspondence)." 1972 Transactions on Microwave Theory and Techniques 20.2 (Feb. 1972 [T-MTT]): 193-194.

A compact subsidiary-resonance limiter with a dynamic range of greater than 200 kW is described. The structure consists of a multilayer ferrite-dielectric "sandwich" placed on the narrow wall of a reduced-height reduced-width rectangular waveguide. Below-the-threshold insertion loss is less than 0.5 dB over the 5.4-5.9-GHz band, and the threshold level is about 20 W.

 [Return to main document.](#)