

Abstracts

Solid State X-Band Power Limiter

W.F. Krupke, T.S. Hartwick and M.T. Weiss. "Solid State X-Band Power Limiter." 1961 PGMTT National Symposium Digest 61.1 (1961 [MWSYM]): 23-24.

An X-band solid-state power limiter has been designed which completely protects receiver crystals from high power microwave pulses in the kilowatt region. This passive and reliable crystal protection has been achieved by utilizing the nonlinear properties of both ferrites and varactor diodes.

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