

Abstracts

Spike leakage and suppression in frequency selective limiters

S.N. Stitzer. "Spike leakage and suppression in frequency selective limiters." 2000 MTT-S International Microwave Symposium Digest 00.2 (2000 Vol. II [MWSYM]): 901-904.

A phenomenological model of the limiting behavior of frequency selective limiters is presented. The model accurately predicts the steady state power transfer characteristic and the shape of the spike leakage pulse. A circuit technique to minimize the spike leakage has been investigated and results are shown.

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