

Abstracts

Dependence of Peak Power Threshold Upon $\omega M / \omega$

J.J. Green, J.A. Hillier and J.H. Saunders. "Dependence of Peak Power Threshold Upon $\omega M / \omega$." 1967 G-MTT International Microwave Symposium Program and Digest 67. 1 (1967 [MWSYM]): 100-102.

Recently it has been reported that a significant increase in peak power performance could be achieved in latching type ferrite phase shifters through the use of materials of low $\omega/\omega M$, $\omega/\omega M = \gamma^2 \pi M / \omega$. Because of the obvious importance of such a possibility, we decided to examine the dependence of peak power threshold upon $\omega/\omega M$.

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