

Abstracts

Power Combining in a Single Multiple-Diode Cavity

K.R. Varian. "Power Combining in a Single Multiple-Diode Cavity." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 344-345.

This paper describes a simple circuit which can combine several diodes into one resonant cavity. For the particular example cited, over 500 mw is obtained over a 3 GHz bandwidth centered at 33 GHz.

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