

Abstracts

Frequency Normalization of Constant Power Contours for MESFET's (Short Papers)

J.P. Mondal. "Frequency Normalization of Constant Power Contours for MESFET's (Short Papers)." 1988 *Transactions on Microwave Theory and Techniques* 36.6 (Jun. 1988 [T-MTT]): 1107-1110.

The constant power contours have been measured on MESFET's with different doping profiles over the frequency range 8-16 GHz for a fixed input power level at different bias points. At each frequency, the contours are normalized with respect to the load for maximum power output; within experimental accuracy, the normalization holds fairly well independent of frequency under certain limits.

[Return to main document.](#)