

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.](#)