

Abstracts

A More General N-Way Hybrid Power Divider (Correspondence)

J.J. Taub and G.P. Kurpis. "A More General N-Way Hybrid Power Divider (Correspondence)." 1969 Transactions on Microwave Theory and Techniques 17.7 (Jul. 1969 [T-MTT]): 406-408.

The purpose of this note is to describe and give the theoretical performance of a hybrid power divider (or combiner) network that is a more general version of one described by Wilkinson. Fig. 1 shows the general circuit under consideration. Wilkinson's network is the special case of the generator resistance ($R_{\text{sub } 0}$) equal to the load resistance ($R_{\text{sub } 0}$).

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