

Abstracts

Conditions for Maximum Power Transfer (Correspondence)

C. Shulman. "Conditions for Maximum Power Transfer (Correspondence)." 1961 Transactions on Microwave Theory and Techniques 9.5 (Sep. 1961 [T-MTT]): 453-454.

It is sometimes of interest to ask for the conditions of maximum power transfer from a fixed source into a load constrained to vary over an arbitrary contour in the impedance plane. There exists a simple graphical solution to this question as shown below. Consider the circuit shown in Fig. 1.

[Return to main document.](#)