

Abstracts

A Variant in the Measurement of Two-Port Junctions

G. Deschamps. "A Variant in the Measurement of Two-Port Junctions." 1957 *Transactions on Microwave Theory and Techniques* 5.2 (Apr. 1957 [T-MTT]): 159-161.

Projective constructions are described for deducing the iconocenter of a two-port junction from input reflection coefficient measurements taken with a short circuit placed in various positions in the output waveguide. The wavelength in the ouput line is deduced from a four-point measurement. If this wavelength is known in advance, a three-point measurement gives all the information needed to construct the iconocenter.

[Return to main document.](#)