

Abstracts

Nonreciprocal Directional Couplers (Correspondence)

H. Berger. "Nonreciprocal Directional Couplers (Correspondence)." 1965 Transactions on Microwave Theory and Techniques 13.4 (Jul. 1965 [T-MTT]): 474-475.

This correspondence is concerned with 1) the modifications required in the standard scattering-matrix description of a directional coupler when the constraint of reciprocity is dropped, and 2) the advantages of using a nonreciprocal directional coupler (NRDC) in place of a conventional reciprocal directional coupler (DC) in a traveling-wave resonant circuit.

[Return to main document.](#)