

# Abstracts

## Nonreciprocal Directional Couplers (Correspondence)

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*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.

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