

Abstracts

A High Directivity, Broadband Coaxial Coupler (Correspondence)

P.A. Hudson. "A High Directivity, Broadband Coaxial Coupler (Correspondence)." 1966 Transactions on Microwave Theory and Techniques 14.6 (Jun. 1966 [T-MTT]): 293-294.

Directional couplers having the proper impedance and directivity characteristics are useful devices for reflectometry measurements and for the intercomparison of RF power meters. In the latter application, stable, sensitive power detectors are connected to the appropriate coupler sidearms to allow monitoring of both the incident and reflected powers in the primary line.

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