

# Abstracts

## Power combining port impedance model

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*M.J. Lee and J.A. Faulkner. "Power combining port impedance model." 1997 MTT-S International Microwave Symposium Digest 2. (1997 Vol. II [MWSYM]): 543-546.*

A novel way to characterize the port impedances of broadband combining networks has been developed. The impedance of a coupler port in the environment of a fully driven combiner is analyzed to develop a thorough understanding of the interaction of power MMICs and combiners in actual manufacturing environments.

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