

Abstracts

A Design Technique for Raising Upper Frequency Limit of Wide-Band 180°Hybrids

M. Nakajima and H. Tanabe. "A Design Technique for Raising Upper Frequency Limit of Wide-Band 180°Hybrids." 1996 MTT-S International Microwave Symposium Digest 96.2 (1996 Vol. II [MWSYM]): 879-882.

A design technique combining Rectangular Boundary Division method and Finite-Difference Time-Domain method is proposed for raising upper frequency limit of 180° hybrids.

Characteristics of a designed 180° hybrid covering 2 to 26.5GHz are shown as experimental results.

[Return to main document.](#)