

Abstracts

Broadband Dielectric Waveguide Coupler and Six-Port Network

F. Zheng-he. "Broadband Dielectric Waveguide Coupler and Six-Port Network." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 237-240.

A new structure of dielectric waveguide coupler and power divider has been described which has merits such as simple construction, flat frequency response, good repeatability and stability. The theoretical and measurement data are given in the paper. The six-port network in which the same technique is used has been developed. The design and performance data are also presented.

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