

Abstracts

A Compact Waveguide 'Resolver' for the Accurate Measurement of Complex Reflection Coefficients Using the 6 Port Measurement Concept

G.P. Riblet. "A Compact Waveguide 'Resolver' for the Accurate Measurement of Complex Reflection Coefficients Using the 6 Port Measurement Concept." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 60-62.

A compact waveguide network is described which allows one to accurately determine complex reflection coefficients over waveguide bandwidths from the measurement of two referenced power levels using simple formulae.

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