

Abstracts

Octave-Wide Matched Symmetrical, Reciprocal, 4-And 5 Ports

F.C. de Ronde. "Octave-Wide Matched Symmetrical, Reciprocal, 4- And 5 Ports." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 521-523.

Symmetrical 4- and 5 ports were matched over an octave by applying a matching technique, based on duality. Internal matching was introduced instead of external; so matching inside the structure for optimizing the ratio of radial currents to tangential ones.

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