

Abstracts

Y Junction Circulator Analysis

Z.C.S. Lint, A. Delfour and A. Priou. "Y Junction Circulator Analysis." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 247-249.

We bring to evidence the operation of partially magnetized below resonance Y junction circulators. We elaborate a complete computer program taking into account this state as well as the material dielectric and magnetic losses. We call for your attention upon the prevailing importance of the psi parameter in the definition of narrow and wide band circulators, whether they be of the classical or composite type.

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