

Abstracts

Resonance Measurement of Even and Odd Mode Propagation Constants in Coupled Microstrips

V. Rizzoli. "Resonance Measurement of Even and Odd Mode Propagation Constants in Coupled Microstrips." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 106-108.

The resonant properties of transmission-line resonators can be used to measure the line propagation constant. This technique is applied here to the even and odd modes of propagation of symmetrical pairs of coupled microstrips. A sample measurement is presented and possible extensions in the use of the method are outlined.

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