

Abstracts

The spectral gap when power leaks into more than one type of surface wave on printed-circuit lines

M. Tsuji, H. Shigesawa, H. Sannomiya and A.A. Oliner. "The spectral gap when power leaks into more than one type of surface wave on printed-circuit lines." 1997 MTT-S International Microwave Symposium Digest 2. (1997 Vol. II [MWSYM]): 483-486.

A new type of spectral gap has been found to exist at the onset of leakage into more than one type of surface wave. The properties of this type of spectral gap have been investigated theoretically and experimentally for conductor-backed coplanar strips.

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