

## Analysis of Quasi Complex Modes on Lossy Substrate Boxed Microstrip Lines

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*F. Huret, P. Pribetich and P. Kennis. "Analysis of Quasi Complex Modes on Lossy Substrate Boxed Microstrip Lines." 1991 MTT-S International Microwave Symposium Digest 91.2 (1991 Vol. II [MWSYM]): 667-670.*

In this communication, by using spectral domain approach improved by asymptotic expansions, we show by means of coupling integral values that the notion of quasi complex modes can be introduced for lightly lossy substrates. The quasi complex modes are particular modes with similar behaviour than lossless structure complex modes.

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