

Abstracts

An Experimental Investigation of Microstrip Properties on Soft Substrates from 2 to 40 GHz

R.R. Romanovsky, K.B. Bhasin, G.E. Ponchak, A.N. Downey and D.J. Connolly. "An Experimental Investigation of Microstrip Properties on Soft Substrates from 2 to 40 GHz." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 675-678.

Dispersion and loss characteristics of microstrip lines on 10 mil and 31 mil electrodeposited and electroless copper clad-Teflon substrates were experimentally obtained from 2-40 GHz. The roles of surface roughness and radiation in total loss are examined.

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