

# Abstracts

## Radiation Resistance of Microstrip Excited Magnetostatic Surface Waves

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*A.K. Ganguly and D.C. Webb. "Radiation Resistance of Microstrip Excited Magnetostatic Surface Waves." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 368-370.*

The radiation resistance of magnetostatic surface waves excited by a shorted microstrip transmission line is calculated. Supporting experiments show that the assumed model accurately predicts the dependence of the frequency response upon geometrical parameters.

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