

Laser probing and FEM modeling of solidly mounted resonators

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"Laser probing and FEM modeling of solidly mounted resonators." 1999 MTT-S International
Microwave Symposium Digest 99.3 (1999 Vol. III [MWSYM]): 1373-1376 vol.3.*

The ultrasonic vibrations of a solidly mounted resonator are probed utilizing a scanning laser interferometric technique. The vibrations are also simulated using a model of a solidly mounted resonator and applying 2D FEM modeling for the solution of the eigenmodes.

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