

# Abstracts

## Microwave Design Optimization of the TSC Automobile Crash Sensor

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*F.R. Holmstrom, J.B. Hopkins, M.E. Hazel, A.T. Newfell and E.F. White. "Microwave Design Optimization of the TSC Automobile Crash Sensor." 1972 G-MTT International Microwave Symposium Digest of Technical Papers 72.1 (1972 [MWSYM]): 142-144.*

This paper reports recent progress in optimizing microwave design of TSC's automobile crash sensor. This system is a bistatic cw radar employing homodyne detection and digital processing of the doppler signal, to detect impending crashes.

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