

Abstracts

Microwave Design Optimization of the TSC Automobile Crash Sensor

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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