

Abstracts

Low-Cost Design of a Quasi-Optical Front-End for on Board MM.Wave Pulsed Radar

N. Haese, M. Benlamlilh, D. Cailleu and P.A. Rolland. "Low-Cost Design of a Quasi-Optical Front-End for on Board MM.Wave Pulsed Radar." 1992 MTT-S International Microwave Symposium Digest 92.2 (1992 Vol. II [MWSYM]): 621-623.

The purpose of this paper is to describe a new design of a low-cost mm.wave pulsed radar for automobile applications. It is based on a quasi-optical approach and uses a limited number of microwave devices. Experimental results are provided.

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