

Abstracts

Application of Radar Technology to Aerial LIDAR Systems

L. Mullen and P.R. Herczfeld. "Application of Radar Technology to Aerial LIDAR Systems." 1994 MTT-S International Microwave Symposium Digest 94.1 (1994 Vol. I [MWSYM]): 175-178.

This paper details the merging of the lightwave and microwave technologies for improvements in sensitivity and resolution of aerial light detecting and ranging (LIDAR) measurements. Steps leading to experimentation of this technology in a laboratory environment are listed and results that verify theoretical analyses are presented.

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