

Abstracts

The Surface Contour Radar, a Unique Remote Sensing Instrument (Dec. 1979 [T-MTT])

J.E. Kenney, E.A. Uliana and E.J. Walsh. "The Surface Contour Radar, a Unique Remote Sensing Instrument (Dec. 1979 [T-MTT])." 1979 Transactions on Microwave Theory and Techniques 27.12 (Dec. 1979 [T-MTT] (1979 Symposium Issue)): 1080-1092.

A 36-GHz computer-controlled airborne radar has been developed by NRL and NASA WFC which generates a false-color coded elevation map of the sea surface below the aircraft in real-time and can routinely produce ocean directional wave spectra with off-line data processing.

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