

Abstracts

High Sensitivity, Accurate MMW Radiometers for Ground-Mapping Systems

W.B. Day, E.H. Kraemer, R.S. Roeder and R.E. Wilt. "High Sensitivity, Accurate MMW Radiometers for Ground-Mapping Systems." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 96-98.

AC coupled, periodically calibrated, total power radiometric sensors, covering the atmospheric windows from 10 to 220 GHz, are described. Modulated rf noise generators are used to provide pilot signals for gain stability.

 [Return to main document.](#)