

Abstracts

Flight Test Evaluation of a Noise Injection Dicke Microwave Radiometer Employing Digital Signal Processing

R.W. Lawrence, R.F. Harrington and N.S. Higdon. "Flight Test Evaluation of a Noise Injection Dicke Microwave Radiometer Employing Digital Signal Processing." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 90-92.

A noise injection Dicke Microwave Radiometer employing a digital signal processor has been designed., developed, and flight tested. The principles of operation, along with results of laboratory and flight tests on this system are presented.

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