

Abstracts

Microwave Blackbody Calibration of the TIROS N Microwave Sounder Unit

R.S. Iwasaki. "Microwave Blackbody Calibration of the TIROS N Microwave Sounder Unit." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 248-250.

The calibration procedure of the TIROS N Microwave Sounder Unit (MSU), a radiometer with data channels at 50.3 GHz, 53.74 GHz, 54.96 GHz and 57.95 GHz for measuring atmospheric temperature profiles, is discussed and the antenna brightness temperature algorithm is developed.

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