

# Abstracts

## Density-Independent Moisture Metering in Fibrous Materials Using a Double Cut-Off Gunn-Oscillator (1980 [MWSYM])

---

*W. Hoppe, W. Meyer and W. Schilz. "Density-Independent Moisture Metering in Fibrous Materials Using a Double Cut-Off Gunn-Oscillator (1980 [MWSYM])." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 419-421.*

A new principle of density independent moisture measurement using microwaves at one frequency is developed. As a first application a double cut-off Gunn-oscillator was build, stabilized by adjacent modes of one measuring cavity containing the moistureous fibrous specimen.

 [Return to main document.](#)