

# Abstracts

## A 75-110 GHz Automated Tuner with Exceptional Range and Repeatability

---

*R. Drury, R.D. Pollard and C.M. Snowden. "A 75-110 GHz Automated Tuner with Exceptional Range and Repeatability." 1996 Microwave and Guided Wave Letters 6.10 (Oct. 1996 [MGWL]): 378-379.*

A 75-110 GHz automated programmable tuner has been constructed displaying maximum reflection coefficients in excess of 0.9 (VSWR  $\geq 19$ ) over the majority of the band and typical repeatability of -45 dB. This tuner has been developed for on-wafer noise measurement applications at W-band.

 [Return to main document.](#)