

Abstracts

A new time-domain measurement technique for microwave devices

A.A. Moulthrop, M.S. Muha, C.P. Silva and C.J. Clark. "A new time-domain measurement technique for microwave devices." 1998 MTT-S International Microwave Symposium Digest 98.2 (1998 Vol. II [MWSYM]): 945-948.

A new time-domain measurement technique for repetitive microwave signals is described. The microwave signal is converted to baseband before measurement, improving the accuracy compared to measurements at the carrier frequency. Applications include nonlinear device and modulator measurements, for the purpose of model generation and verification.

 [Return to main document.](#)