

Abstracts

Measurement based nonlinear modeling of spectral regrowth

W. Van Moer, Y. Rolain and A. Geens. "Measurement based nonlinear modeling of spectral regrowth." 2000 MTT-S International Microwave Symposium Digest 00.3 (2000 Vol. III [MWSYM]): 1467-1470.

This paper investigates the ability of nonlinear models extracted from measured continuous wave (CW) amplifier data, to predict the amplifier response to modulated signals in compression. Experimental verification of the nonlinear model prediction is hereby performed using nonlinear vectorial network analyser (NVNA) measurements.

[Return to main document.](#)