

# Abstracts

## An improved behavioral modeling technique for high power amplifiers with memory

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*N. Le Gallou, E. Ngoya, H. Buret, D. Barataud and J.M. Nebus. "An improved behavioral modeling technique for high power amplifiers with memory." 2001 MTT-S International Microwave Symposium Digest 01.2 (2001 Vol. II [MWSYM]): 983-986 vol.2.*

The introduction of frequency dependence in system level nonlinear behavioral models is of prime importance as wideband signals are going to be massively used with nonlinear SSPA. This paper describes an improved technique to model envelope memory effects for amplifiers exhibiting both high and low frequency memory.

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