

# Abstracts

## CMOS RF circuits for integrated wireless systems

---

*R.H. Caverly, S. Smith, Jiangang Hu and R. Nichols. "CMOS RF circuits for integrated wireless systems." 1998 MTT-S International Microwave Symposium Digest 98.3 (1998 Vol. III [MWSYM]): 1851-1854.*

There is increasing interest in the use of CMOS circuits for highly integrated high frequency wireless telecommunications systems. This paper presents the results of on-going work into the development of a cell library that includes many of the circuit elements required for the high frequency sub-system of a communications integrated circuit. The cells were fabricated using standard CMOS processes and measurement results are presented. No post processing was used with the circuits described.

 [Return to main document.](#)