

# Abstracts

## Requirements for high performance RF/UHF ICs and possible solutions

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*U.L. Rohde. "Requirements for high performance RF/UHF ICs and possible solutions." 2002 Radio Frequency Integrated Circuits (RFIC) Symposium 02. (2002 [RFIC]): 13-17.*

One of the most difficult situations is the operating mode of a base station. As it gets bombarded with signals, it emits a lot of power at the same time. This paper addresses the key problem areas, which are mixers, amplifiers, and oscillators and shows some possible IC-based solutions.

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