

Publikationen - Werner Baumberger

- [1] W. Baumberger, H. Kaufmann, *A Single Chip Transmitter for a Spread Spectrum Direct Sequence In-House Communication System at 2.4 GHz*, European Gallium Arsenide and Related III-V Compounds Application Symposium, Noordwijk, April 27 -29, 1992
- [2] W. Baumberger, H. Kaufmann, *The Design and Realisation of a Single Chip Head for a Spread Spectrum Inhouse Communication System at 2.4 GHz*, IEEE Symposium on MMICs in Communication Systems, King's College, London, September 28 -29, 1992
- [3] W. Baumberger, H. Kaufmann, *A GaAs MMIC for a Spread Spectrum Wireless LAN at 2.4 GHz*, Microwave Engineering Europe, December 1992 / January 1993
- [4] W. Baumberger, *A Single Chip Image Rejecting Downconverter for the 2.44 GHz Band*, IEEE GaAs IC Symposium, San Jose, October 10-13, 1993
- [5] W. Baumberger, H. Kaufmann, *Monolithic Integration of a Spread-Spectrum Transmitter and Receiver Front End for Wireless LAN Applications*, International Zurich Seminar on Digital Communications, Zurich, Switzerland, March 8 -11, 1994
- [6] W. Baumberger, *A Monolithic 2.44 GHz Transceiver Frontend*, 24th European Microwave Conference, Cannes, September 7 -9, 1994
- [7] W. Baumberger, *A Single-Chip Image Rejecting Receiver for the 2.44 GHz Band Using Commercial GaAs-MESFET-Technology*, IEEE Journal of Solid-State Circuits, vol. 29, nr. 10, October 1994
- [8] W. Baumberger, M. Schmatz, *A GaAs Single Chip 2.4GHz PLL Frequency Multiplier*, 1996 IEEE Microwave and Millimeter Wave Monolithic Circuits Symposium, June 17-21, 1996, San Fransisco, USA
- [9] W. Baumberger, M. Lang, P. Leber, M. Rieger, W. Bronner, A. Huelsmann, K. Koehler, *A Completely Integrated One-Chip 18 GHz Frequency Synthesizer Using HEMT-Technology*, ESSCIRC 96, Sept. 1996, Neuchâtel, Switzerland
- [10] W. Baumberger, *Analoge integrierte Schaltungen in Gallium-Arsenid-Technologie mit geringem Leistungsverbrauch*, Diss ETH Nr. 10483