

**Christer Svensson's publications 2003-2012.**1. Original journal papers.

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R. Ramzan, S. Andersson, J. Dabrowski, and C. Svensson, "Multiband RF-Sampling Receiver Front-End with On-Chip Testability in 0.13 $\mu$ m CMOS", in J. Analog Integrated Circuits and Signal Processing, pp. 115-127, Nov. 2009.

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## 2. Original conference papers.

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S. Azam, C. Svensson, and Q. Wahab: "Designing of high efficiency power amplifier based on physical model of SiC MESFET in TCAD", in proceedings of International Bhurban Conference on Applied Sciences & Technology (IBCAST), January 8-11, 2007, Islamabad, Pakistan.

S. Andersson, R. Ramzan, J. Dabrowski and C. Svensson, Multiband Direct RF Sampling Receiver Front-End for WLAN in 0.13 $\mu$ m CMOS, Proc. of ECCTD, Seville, Spain, 27-29 August 2007, pp.168-171

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### 3. Reviews, invited papers, book chapters.

C. Svensson, "A 10Gb/s Radio Link Prototype", invited paper, Radio Frequency Measurement Technology Conference (RFMTC), Gävle, Oct. 4-5, 2011.

C. Svensson, "Requirements and challenges for SDR implementation", invited paper, SDR'09 Technical Conference and Product Exhibition, Washington, DC, Dec. 1-4, 2009.

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Christer Svensson and Dake Liu: "Presenting efficient hardware solutions for SDR terminals", Software Defined Radio 2006, London, UK, 6-8 December 2006. Invited paper.

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#### 4. Patent applications

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