

제22회 한국반도체학술대회

2015년 2월 10일(화) - 12일(목), 인천 송도컨벤시아

M. RF Design 분과

Room K

1F / 102+103호

2015년 2월 12일(목) 09:00-10:30

[TK1-M] RF Circuit Blocks and Systems

좌장: 이강윤 (성균관대학교), 박준배 (아나패스)

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| TK1-M-1 | 09:00-09:15 | A Low Phase Noise 30GHz Frequency Synthesizer for 802.11ad
이동수, 김상윤, 조성훈, 이강윤
College of Information and Communication Engineering, Sungkyunkwan University |
| TK1-M-2 | 09:15-09:30 | Wide Range Driver Amp for TVWS with Tunable Filter Characteristic
이주리, 윤담, 박형구, 이강윤
College of Information and Communication Engineering, Sungkyunkwan University |
| TK1-M-3 | 09:30-09:45 | 2 단계 자동 진폭 캘리브레이션 기법을 적용한 넓은 튜닝 범위를 갖는 클래스-C 타입 전류 재사용 전압 제어 발진기 설계
Jin-Wook Choi, Dong-Soo Lee, and Kang-Yoon Lee
Sungkyunkwan University |
| TK1-M-4 | 09:45-10:00 | Single to Differential Low Noise Amplifier with Automatic Mismatch Calibration Circuits
In-Seong Kim and Kang-Yoon Lee
College of information and Communication Engineering, Sungkyunkwan University |
| TK1-M-5 | 10:00-10:15 | A Low-Noise and Wide-Range VCO with Bias Voltage Compensation for Mobile Telecommunication
Min Chan Kim and Kang-Yoon Lee
College of Information and Communication Engineering, Sungkyunkwan University |
| TK1-M-6 | 10:15-10:30 | A 2.4GHz 0.18um CMOS Self-Biased Cascode Power Amplifier
Nak-Young Ko and Kang-Yoon Lee
School of Information and Communication Engineering, Sungkyunkwan University |