

M. RF and Wireless Design 분과

2020년 2월 13일(목), 10:45-12:15 / Room J (하트 III, 6층)

■ [TJ2-M] RF Design II

좌장: 권익진 교수 (아주대학교), 권구덕 교수 (강원대학교)

TJ2-M-1 10:45-11:00	BLE Receiver Employing New Quadrature LNA for IoT Application Beomyu Park and Kuduck Kwon <i>Department of Electronic Engineering, Kangwon National University</i>
TJ2-M-2 11:00-11:15	CMOS Tunable High-Q Channel-Selection Low-Noise Amplifier Employing Frequency-Translated Poly-Phase Filter Donggu Lee and Kuduck Kwon <i>Department of Electronic Engineering, Kangwon National University</i>
TJ2-M-3 11:15-11:30	A +19.3-dBm OIP3 5G mm-Wave down-mixer with LO buffer in 65-nm CMOS technology Yangji Jeon, Seungjik Lee, and Ilku Nam <i>Department of Electrical Engineering, Pusan National University</i>
TJ2-M-4 11:30-11:45	35 W 3.4 – 3.8 GHz GaN HEMT 2-Stage Asymmetric Doherty Power Amplifier MMIC for 5G NR Woojin Choi, Hyunuk Kang, and Youngoo Yang <i>Department of Electrical and Computer Engineering, Sungkyunkwan University</i>
TJ2-M-5 11:45-12:00	3-5GHz GaAs p-HEMT Linear Broadband Amplifier for 5G Sub-6 GHz Applications with Capacitive Neutralization Yifei Chen, Sungjae Oh, Wooseok Lee, and Youngoo Yang <i>Department of Electrical and Computer Engineering, Sungkyunkwan University</i>
TJ2-M-6 12:00-12:15	High-Power and High-Efficiency 5.8 GHz GaN-HEMT Rectifier Using Time Reversal Duality for Microwave Power Transfer via Solar Power Satellites Hyungmo Koo, Jongseok Bae, and Youngoo Yang <i>Sungkyunkwan University</i>