

Seuk Jung

seuk2610@seoultech.ac.kr ▪ (010) 3385-2610 ▪ 232 Gongneung-ro, Nowon-gu, Seoul, South Korea,
01811

EDUCATION

2021 – Present Bachelor of Science in Electronic Engineering
Seoul National University of Science and Technology, Seoul, South Korea

RESEARCH EXPERIENCES

Research Assistant, Dept. of Electronic Engineering, Seoul National University of Science and Technology. Advisor: Kyung-Sik Choi (2024.06 ~ 2025.04)

- D-band Passive Hybrid Coupler.

Research Assistant, Dept. of Electronic Engineering, Seoul National University of Science and Technology. Advisor: Jae-Won Nam (2025.04 ~ Present)

- Direct digital frequency synthesizer (DDFS) & pulse shaping module for qubit controller
- Digital-to-Analog Converter (DAC) for qubit controller

Tape-out

- 2024.11. Samsung 28 nm BULK, D-band Passive Hybrid Coupler ($0.1 \times 0.14 \text{ mm}^2$).
- 2025.09. Samsung 28 nm LPP, AWG for Qubit Controller ($1.5 \times 4.0 \text{ mm}^2$).

HONORS / AWARDS

LIST OF PUBLICATIONS

Journal

TEACHING EXPERIENCE

TRAINING ACTIVITIES

- 2024.08.20-08.23, [KIRD Education] Advanced semiconductor design (VCO).
- 2024.08.27-08.30, [KIRD Education] Advanced semiconductor design (RF PA).