

**INNOPHASE** is a rapidly growing ultralow-power wireless semiconductor startup with headquarters located in San Diego, CA. We are developing complete wireless solutions with significantly improved power dissipation/performance tradeoffs as compared to industry competitors. Our innovative technology also dramatically improves wireless product flexibility and ease-of-use for product developers. We are looking for driven candidates to join our fast-paced and motivated team. This role is an excellent opportunity for someone that enjoys the challenging details of creating HW and SW systems that really work in the lab and in the field.

## Key Responsibilities

- Design and development of test and evaluation hardware
- Definition of test requirements and methodologies
- Silicon verification and validation testing
- Lab test automation
- Support device troubleshooting and debug/failure analysis in development and production
- Support product qualification and reliability testing

## Desirable Skills

- Strong RF systems engineering knowledge
- Familiarity with troubleshooting and debugging FPGA implementations
- Experience with simulating RF circuits using tools like ADS, HFSS, etc.
- Working knowledge of 802.11 standards and requirements
- Knowledge of embedded systems and the software that operate on them

## Job Requirements

- Experience with wireless transceiver HW/SW
- Strong RF and wireless transceiver platform debug/troubleshooting skills
- Familiar with scripting for lab automation (e.g., python)
- Ability to clearly document test plans/procedures and test reports
- Experience with operating laboratory test equipment
- Good communication, documentation and presentation skills
- Demonstrated initiative to drive technical issues to resolution

3+ Years relevant experience. MS EE/CS preferred.

Full-time Opportunity      Location: San Diego (HQ)

Excellent Benefits