

# RF and Microwave Testing Engineer Level 1

**Job Description:** RF and Microwave Engineer 1 (Junior Level)

**Job Purpose:** We are looking for a RF / Microwave Engineer for design and production in the San Diego California area.

Job Duties:

- Reads the module design drawing, schematic and other documentations from design engineer.
- Use Network Analyzer, Spectrum Analyzer, Signal Generator, power meter for testing of amplifier, switches, digital attenuator and phase shifter. The parameter such as P1dB, P2dB Psat, Noise Figure, Phase noise etc.
- Tuning and testing power amplifier, low noise amplifier, RF Switch, T/R module, understand key parameter
- Read Prepares and maintains the tools and material for the implementation of the modules. Always keeps the implementation machines and testing instruments in good working condition.
- Implements the microwave modules following the process instruction. The process will involve soldering; die placing; wire bonding; cleaning and shielding.
- Tests the modules and verifies the performance. Will use network analyzer, spectrum analyzer, power meter and other microwave test instruments.
- Trouble shoots the module if it fails the test.

**Requirements:**

- US citizenship or Permanent Resident Certificate (Green Card) is required for this job.
- Self motivated and ready to adapt to the pace of fast growing production lines.
- The following experience will be a plus for applying this job:
- Experience of implementation under micro scope.
- Hands on experience on RF/Microwave testing.
- Hands on experience on solder.
- Hands on experience of wire-bonding.
- Experience on running a Lab.
- A Bachelor's or college degree mandatory. (Prefer Master or Electrical Engineering)

**Compensation:**

- We will provide competitive compensation package.

Additional Compensation:

- Bonuses

Benefits:

- Health insurance
- Retirement plan
- Paid time off
- Parental leave

This Company Describes Its Culture as:

- Detail-oriented -- quality and precision-focused
- Aggressive -- competitive and growth-oriented
- Outcome-oriented -- results-focused with strong performance culture
- Stable -- traditional, stable, strong processes
- People-oriented -- supportive and fairness-focused
- Team-oriented -- cooperative and collaborative
- Innovative -- innovative and risk-taking

Full Time Opportunity:

- Yes

Schedule:

- Monday to Friday

Job Types: Full-time, Internship, Contract

Benefits:

- Health insurance

Schedule:

- 8 hour shift
- Monday to Friday

Application Question(s):

- No relocation package offered, prefer San Diego local applicant

Education:

- Bachelor's (Required)

Work Location: In person