Conducts research, designs, analyzes, evaluates, and tests RF/microwave subassemblies and systems, antennas and power electronics including optical/video subsystems. Performs system integration, verification and validation of complex RF and power systems. Modifies and redesigns existing systems and components to meet new requirements. Designs complex RF, analog and digital CCAs. Supports manufacturing through product testing, troubleshooting and assistance with contract manufacturers

### Discretion/Latitude

Works under general supervision. Follows established procedures. Work is reviewed for soundness of technical judgment, overall adequacy and accuracy.

# Knowledge, Skills and Abilities

Frequent use and application of basic technical standards, principles, theories, concepts and techniques.

# **Problem Solving**

Provides solutions to a variety of technical problems of moderate scope and complexity.

## **Impact**

Contributes to the completion of milestones associated with specific projects. Failure to achieve results or erroneous decisions or recommendations may cause delays in program schedules and may result in the allocation of additional resources.

### Liaison

Primarily internal company contacts. Infrequent inter-organizational and outside customer contacts on routine matters.

# **Minimum Education and Experience**

2-5+ years with BS in designated Engineering or related field.