

Senior Active RF Engineer

Job Description:

We are currently looking for a Sr. RF Engineer with extensive experience in PA, LNA and AGC Modules design. In this role, you will be responsible for developing Bi-Directional Amplifier (BDA) solutions for In-Building system applications. This includes design, development activities and other associated tasks within the business unit.

This position requires very thorough knowledge in all aspects of RF and electrical engineering design methodology.

Primary assignments will include design, development, documentation, integration, testing, and module and system level verification of RF BDA designs. The successful candidate must demonstrate strong interpersonal skills and the ability to successfully interact with customers and sub-contractors. In addition, the individual may be required to technically lead a BDA Design and Verification team with a clear focus on achieving tight design cost objectives and timeframes.

Desired Experience:

- Prior RF LNA/PA/AGC Hardware Design covering the VHF, UHF, 700 MHz, 800 MHz and 900 MHz PS bands
- RF CAD tool experience with Genesys, Ansoft Designer and HFSS (Embedded Software, Analog and Digital tool experience would be a plus but is not required)
- Experience in all aspects of RF hardware life cycle including requirements capture and validation, design and development, sublevel and system level integration and testing
- Experience in requirements generation and validation, allocation and traceability
- Experience as a Project Engineer using Earned Value methods to track project execution

Qualifications:

Master's Degree or PhD. in RF Engineering, and minimum of six years related experience