



Senior RF-Antenna Engineer

Essential Duties:

- Designing new antennas and RF circuits
- Tuning and measuring the current RF/antenna systems
- Optimizing current RF designs/systems for better performance and cost reduction
- Novel EM problems

Qualifications:

- 5-10 years of experience in RF field (design, testing and production)
- MSEE in EE with emphasis on "antennas and RF circuits"
- Complete knowledge of working with Ansys HFSS and designer - experience in ADS and Microwave office is preferred
- Experience in designing antennas and microwave circuits including novel combiner, filters, matching and transmission lines and etc.
- Experience in mixed circuit design (RF/digital)
- experience in RF characteristics of various materials for novel RF designs
- Ability to understand and accept an initial design and polish it as required. very good teamwork. Being able to get/follow directions
- hands on: being able to work on current fabricated designs (i.e. tuning, matching, antenna measurements and etc.) - the candidate may need to spend few days in the lab tuning and measuring a circuit/antenna and come up with solutions to improve its performance if necessary
- experience in using PADS to draw PCB and layouts
- Digital circuit background is a plus