



# Example of RF Design Engineer Job Description

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Our innovative and growing company is looking for a RF design engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for RF design engineer

- Design of broadband matching networks including passives, wire bonds, single layer caps and PCB level techniques
- Multistage circuit design and layouts based on existing designs
- Specification and ordering of ancillary discrete components
- Packaged transistor modeling using industry standard circuit simulators and custom models
- Experience working on Fixed Wireless Networks, particularly with LTE TDD
- Experience working on major project involving network wide Capacity upgrade
- Programming skills will be looked on favourably, particularly in languages such as MapBasic, VBA (Excel), Python, SQL, Java or C#.net
- Have been involved in projects with Radio Network Expansion activities
- Knowledge of Australian telecommunications environment (eg typical challenges faced, ACMA regulations, RFNSA and EME compliance requirements)
- Australian drivers licence or equivalent

## Qualifications for RF design engineer

- Solid knowledge of RF theory and practice LTE/VoLTE Technology
- Bachelor degree in Electrical Engineering or Computer Science preferred
- Excellent knowledge of Excel including VB macro creation and worksheet

- 0 to 3 years of mechanical design experience in fixtures, test stations, test
- Systems, or probes