

## **Michael Rodriguez - RF/Microwave Engineer**

### **Contact Information**

- Email: [m.rodriguez@email.com](mailto:m.rodriguez@email.com)
- Phone: +61 2 9XXX XXXX
- Location: Sydney, NSW
- LinkedIn: [linkedin.com/in/michaelrodriguez-rf](https://www.linkedin.com/in/michaelrodriguez-rf)

**Professional Summary** RF/Microwave Electronics Engineer with 8 years experience in telecommunications and aerospace industries. Expert in high-frequency circuit design and antenna systems with strong background in 5G and satellite communications.

### **Key Skills**

- RF circuit design and simulation
- Antenna design and testing
- Network analyzer and spectrum analyzer operation
- CST Microwave Studio, ADS software
- EMC/EMI compliance testing
- 5G and satellite communication systems

### **Experience Principal RF Engineer | CommTech Australia (2019-Present)**

- Designed 5G base station RF components
- Led antenna optimization projects for mobile networks
- Conducted EMC testing and regulatory compliance

### **RF Design Engineer | Aerospace Dynamics (2016-2019)**

- Developed satellite communication systems
- Designed microwave circuits for defense applications
- Performed RF measurements and characterization

### **Education**

- Master of Electronics Engineering (RF), UNSW Sydney (2016)
- Bachelor of Electrical Engineering, University of Sydney (2014)