

**Job Title:** RF Design Engineer

**Job description:** We are looking for motivated RF designers to join us in Paris. The job description is as follows.

**Skills Required:**

1. Experience working on RF systems in frequency bands like Ka-band (30GHz) or higher. Experience in millimeter wave frequency bands above 40GHz would be ideal if available.
2. Clear understanding and hands-on experience in RF transmit/receive chain development including link budget, individual component development such as mixers, LNAs, PAs, etc.
3. Practical and theoretical understanding of RF circuits. Experience in simulation tools such as HFSS, EMPro, ADS, AWR, etc.
4. Thorough theoretical and practical knowledge of RF systems to model systems realistically, and implement.
5. Selecting components and preparing BOM
6. Experience working on Schematic and Layout with tools such as KiCad, OrCad, etc.
7. Design and implementation of array antennae.
8. Understanding of fabrication related systems including wire-bonding, etc.
9. Good working knowledge of baseband algorithms and systems.
10. High-speed ADC/DAC systems design with good understanding of standards such as JESD204.

**Experience:**

1. 3-8 years of experience in Mixed Signal/RF design and implementation in industry.
2. Technical leadership experience of at 1 year.

**Qualifications:**

Bachelors or Masters in relevant areas covering signal processing, linear algebra, Mixed Signal, RF and antenna systems.

**Apply:** Please fill the application here: <https://forms.gle/ko8MyxxQ63Ab585g7>