Stage Ingénieur RF (H/F)

Vaše náplň práce

As part of the deployment of innovative Ultra-Wideband (UWB) radar systems and devices, new testing resources are being implemented within the RF team. Dedicated to these radar devices, the test benches use a suite of measurement equipment whose rationalization has become necessary (instrument sharing, cost reduction).

Your Challenges:

1. Assessment and Rationalization of UWB Test Equipment

• Conduct an inventory of key equipment currently used on UWB test benches.

• Analyze the performance and limitations of existing instruments.

• Conduct a benchmark study of alternative equipment available on the market.

• Propose an equipment replacement plan tailored to the RF team's needs.

• Draft a study report with recommendations.

2. Participation in UWB Radar Testing (Conducted and Radiated)

• Assist in the preparation and execution of test campaigns for UWB radar devices.

• Perform conducted measurements (test bench) and radiated measurements (anechoic chamber testing).

• Participate in processing measurement data.

• Draft corresponding test reports.

Váš profil

• Final-year engineering student specializing in electronics or radio frequencies (RF).

• Proficient in tools such as ADS and MATLAB.

• Strong written and verbal communication skills in English.

• Known for teamwork, autonomy, curiosity, and interpersonal skills.

ID pracovní pozice
REF81885A

Obor
Výzkum a vývoj

Lokalita
Toulouse

Právnická osoba
AUMOVIO France S.A.S.

Co nabízíme

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O nás

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We are the Adaptive Powerhouse for Future Mobility. With our passionate people and powerful partnerships, we create future mobility solutions that are safe, exciting, connected, and autonomous. What drives us? People who think together, push boundaries, and reshape what's next. That's why we empower you to own your career, your skills, and your growth. Join us and Own What's Next.