



RF Measurement Engineer
Posted date: March, 2023
Location: Stockholm

If you are a highly motivated RF Antenna Engineer who believes a dynamic workplace with colleagues from world class senior RF antenna and mechanical experts to young creative engineering talent sounds interesting, then Cellmax is just the place where you want to be. The Cellmax team thrives on innovation and developing the world's best base station antennas.

Our Exciting Opportunity:

At Cellmax, R&D drives the product, technology and innovation development through a highly collaborative, creative, agile and focused teamwork approach.

As RF Antenna Measurement Engineer you will be

- Running our measurement system, post-processing measurement data and presenting results.
- Maintenance of the measurement system, including measurement calibration and moving parts.
- Main user of the test system software (ActiveCell from OrbitFR), test set-ups and configurations.
- Performing PIM measurements to measure Passive Intermodulation.
- Performing S-parameter measurements on antennas with vector network analyzers.
- Calibration of instruments such as network analyzers and spectrum analyzers, as well as other measurement tools and devices.
- Working with other engineers to improve efficiency in tests and verifications, including upgrades and further automation of test software.
- Working with NGMN and the BASTA Standard to stay up to date with the latest changes on Passive Base Station Antenna standards.

You have:

- Bachelor's (or higher) degree in electrical engineering with 2-5 years' experience involving established RF Antenna engineering theory and practices.
- Knowledgeable in basic antenna theory, RF measurement, analysis, construction, and testing, including impedance matching, phased array design, radiator design (patch, dipole, etc.) & power dividers.
- Knowledge of characterization of antenna performance by conducting electrical tests to measure: VSWR, Isolation, radiation patterns, and Passive Intermodulation (PIM)
- Ability to identify problems, establish facts and draw valid conclusions.
- Understanding of strategies and objectives in project work.
- Curiosity and a desire to learn and constantly improve processes and tools.
- Good oral and written communication skills

Why Cellmax?

CellMax designs antennas for mobile phone systems in a completely unique way, with a patented technology that no one else has. A company striving for performance levels that have never been achieved before. Cellmax is the world leader in highly efficient base station antennas for mobile telephony networks. CellMax is currently on a growth journey investing in all key capabilities, specifically in the team.

'What's in it for you?'

At CellMax, you will not just be one in the crowd. As a growing company, we attach great importance to every employee and that there should be an opportunity to influence. In the role of RF Measurement Engineer, you will belong to a small and familiar team within the R&D organization.

You will have the opportunity to interact with all functions of the company giving you an environment where you are able to learn, grow and see your contribution to the company's success.

We will be reading applications continuously and get back to you regarding the next step.

DISCLAIMER: The above statements are intended to describe the general nature and level of work being performed by employees in this position. They are not an exhaustive list of all responsibilities, duties and skills required for this position, and you may be required to perform additional job tasks as assigned.