

Position	Field Applications Engineer
Department	Electron Devices
Reporting to	General Manager – NL LAB
Job Purpose	
Support the Electron Devices Engineering team with the design, assembly and testing of products.	
Duties and Responsibilities	
<ul style="list-style-type: none"> • set up and maintain the Kista lab (with support of the NL lab) • carry out/organise calibration of laboratory measuring equipment • manage the laboratory - stock of components, etc. • provide technical support to the Ericsson project teams • carry out laboratory measurements of Doherty Power Amplifiers demos at different frequencies and power levels before they are given to Ericsson • tune the demos together with the Ericsson engineers to find the optimum tuning point • daily technical contact with Ericsson project teams, to check technical progress and issues, and obtain competitive information • participate in the definition of responses to RFIs and RFQs (technical portion) • design PA demos (line-ups) for Ericsson Kista • assemble power amplifiers' demos (assembling PCB, base plate, soldering, transistor, capacitors etc.) • rework the demos prepared by the NL lab or SEDI when needed • propose adaptations of our product and technology roadmaps to reach a better alignment with Ericsson • Issue weekly report to share the activities and information from the customer. 	
Core Skills	
<ul style="list-style-type: none"> • confident in carrying out accurate testing and recording of measurements within a laboratory environment • knowledgeable and competent in the use of RF measurement equipment • able to use the necessary tools and design quality Doherty demos that can be reproduced by the customer • good communication skills and the ability to converse in Swedish and English, both written and spoken • good organisational and planning skills 	
Experience	
<ul style="list-style-type: none"> • previous experience of designing RF power amplifiers (experience at Ericsson is a plus) • previous experience of working in a laboratory environment as an engineer • good knowledge of RF measurement equipment: VNA, power meters etc., experience in characterisation 	
Qualifications	
<ul style="list-style-type: none"> • a qualification in engineering or similar is necessary 	
Other Requirements	
<ul style="list-style-type: none"> • occasional travel within the EMEA region and Japan 	