The Microwave Laboratory of the Federal University of Pernambuco (UFPE) dedicates its efforts to the study, project, fabrication and characterization of high frequency devices, finding large application on the telecommunications field. Its work extends itself from teaching up to research and development projects held in partnership with local companies.

Disposing of its own accommodations inside the Electronics and Systems Department, the UFPE Microwave Laboratory holds a team composed by teachers and research fellows with international experience; and is provided with the most modern equipment: network analysers, spectrum analysers, microwave generator, prototyping machine, communication analyser, base station 3G system, etc.

Nowadays, the lab has three ambients: simulation, fabrication and measurement rooms. Research and PhD students can be involved in research and development projects with national and international companies. The laboratory offers opportunities for researchers and graduation, master's degree, doctorate and post-doctorate students on the engineering and physics field.

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