

Subject of the MsC Dissertation:

Controlled Audio Valve Amplifier

Team:

Student: Tiago José da Silva Campos

Supervisor: Vítor Manuel Grade Tavares

Co-supervisor: Ricardo Ivo Rainha Dias Faro de Carvalho

Accomplishments:

- Simulations of the power supply unit took place. This part of the work needs extreme care, since a bad design might produce noise and other issues concerning the final product;
- A meeting between the Student, Supervisor and Co-Supervisor took place in April the 13th, in order to discuss the current state of the power supply unit design and also the production of the PCB layouts for the amplifier;
- Starting of the design of the PCB layout for the amplifier and also for the power supply unit;
- The pre-amplifier and driver valves arrived. Power-amplifier valves are in backorder.