

Subject of the MsC Dissertation:

Controlled Audio Valve Amplifier

Team:

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Co-supervisor: Ricardo Ivo Rainha Dias Faro de Carvalho

Accomplishments:

- Introducing capacitors in parallel with each diode of the power supply in order to slow down the switching of the diodes helped a lot on solving the oscillations problem.
- The digital part is really late at this time. All these problems with the amplifier justify this delay;
- More code development took place. The microcontroller can now measure the currents of the output valves showing them on the LCD;
- The final report is being written with the amplifier design is being documented;
- A meeting took place at June the 1st, being discussed the status of the work.