

BPS amplifier for TBL

Gabriel Montoro*, Antoni Gelonch, Yuri Koubychine
Universitat Politècnica de Catalunya (UPC)

*E-mail: montoro@tsc.upc.edu

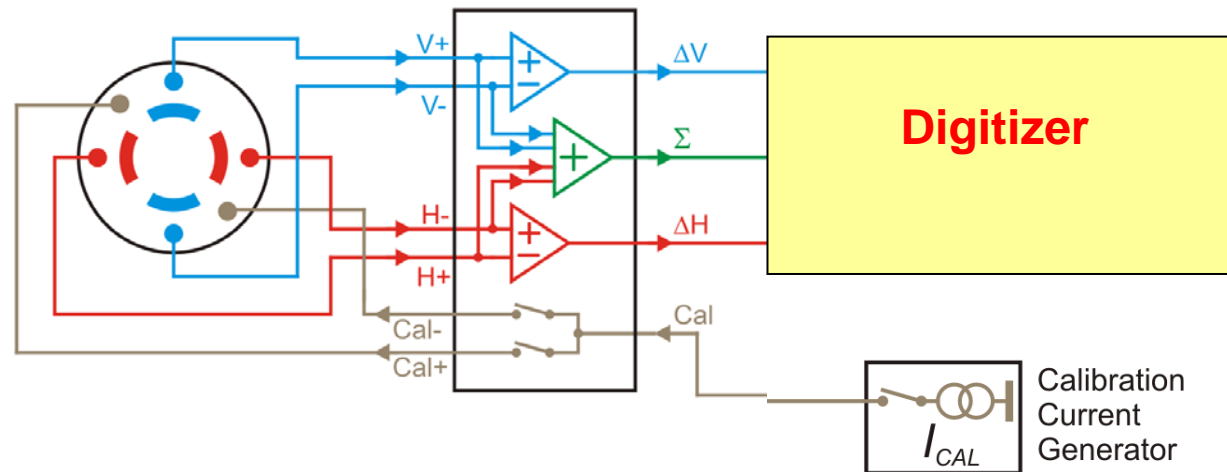


General scheme of the analog head electronics

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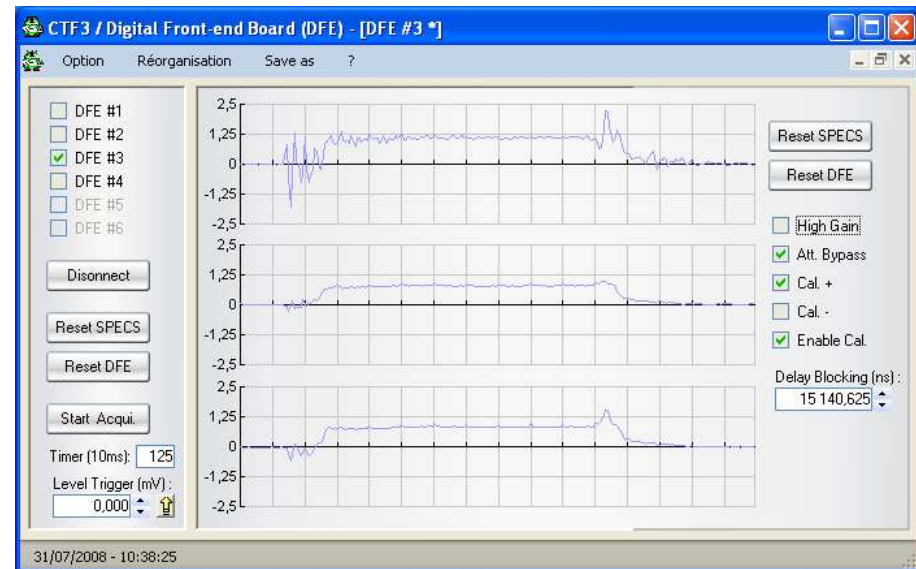
LAPP



It's been installed the first prototype of the BPS +amplifier

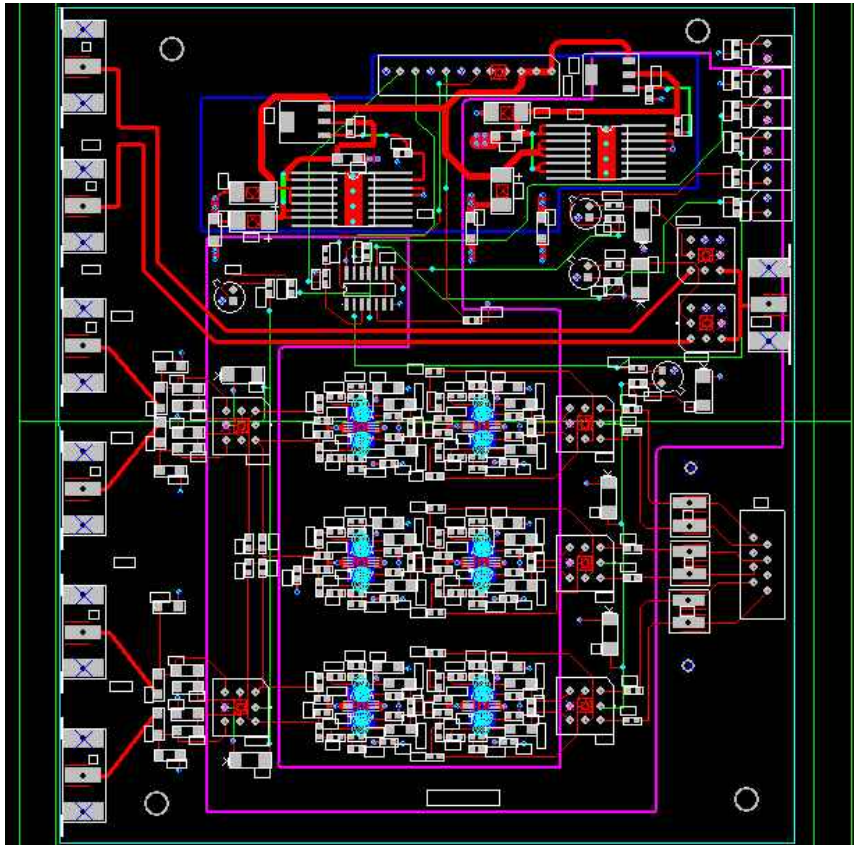


First amplifier prototype (as installed last July)



BPS+amplifier+digitizer test: calibration response

Completed the PCB routing of the second prototype version of the amplifier, incorporating some improvements ...



- ... it's been changed the position of the connectors in order to eliminate the need of internal cables for connexion
- ... it's been changed the width of some tracks for a better achievement of 50 ohms matching
- ... and it's been solved a lot of minor mistakes

Next work to do ...

- ... to send to the PCB manufacturer the second amplifier prototype
- to build and test it (on October)



Thanks !

Gabriel Montoro
montoro@tsc.upc.edu



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DE CATALUNYA

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