



Universität Hamburg

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# Status report uni Hamburg

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# Death of a module

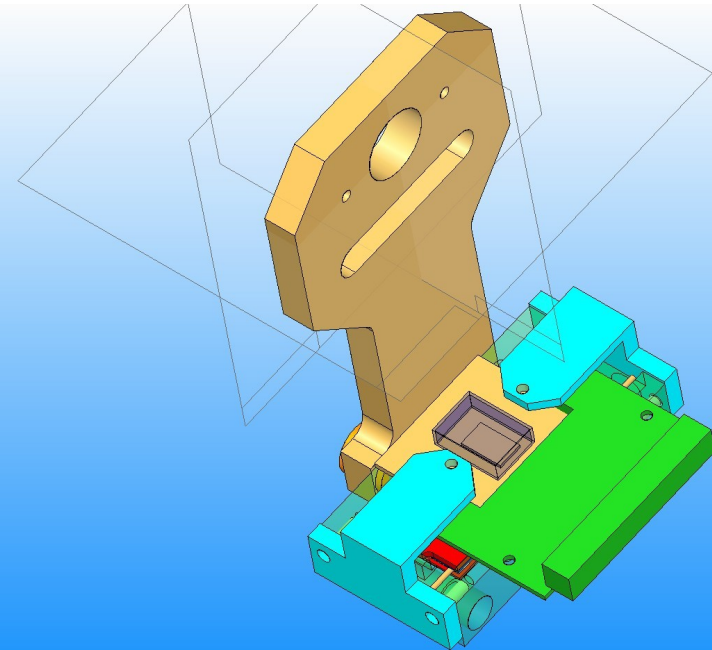
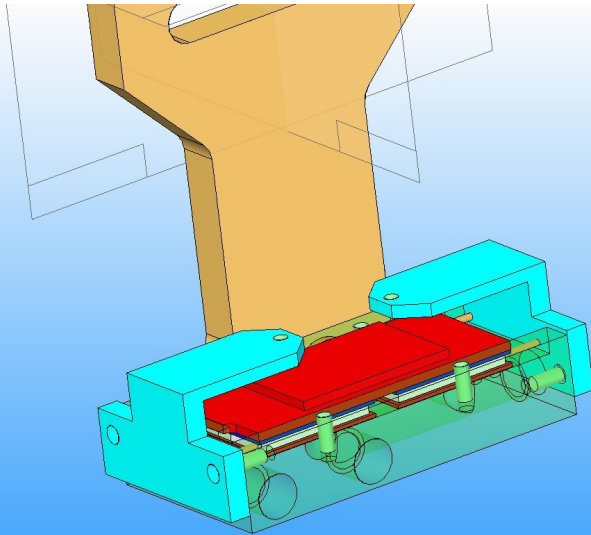


- Weird peak in the ADC spectra (with no fluorescence target) No full depletion?
- Problems with the power connector
- Unexpected high leakage current
- Tested the current behavior disconnecting the sensor from the HDI
- No apparent damage in the sensor
- No clear cause of the death



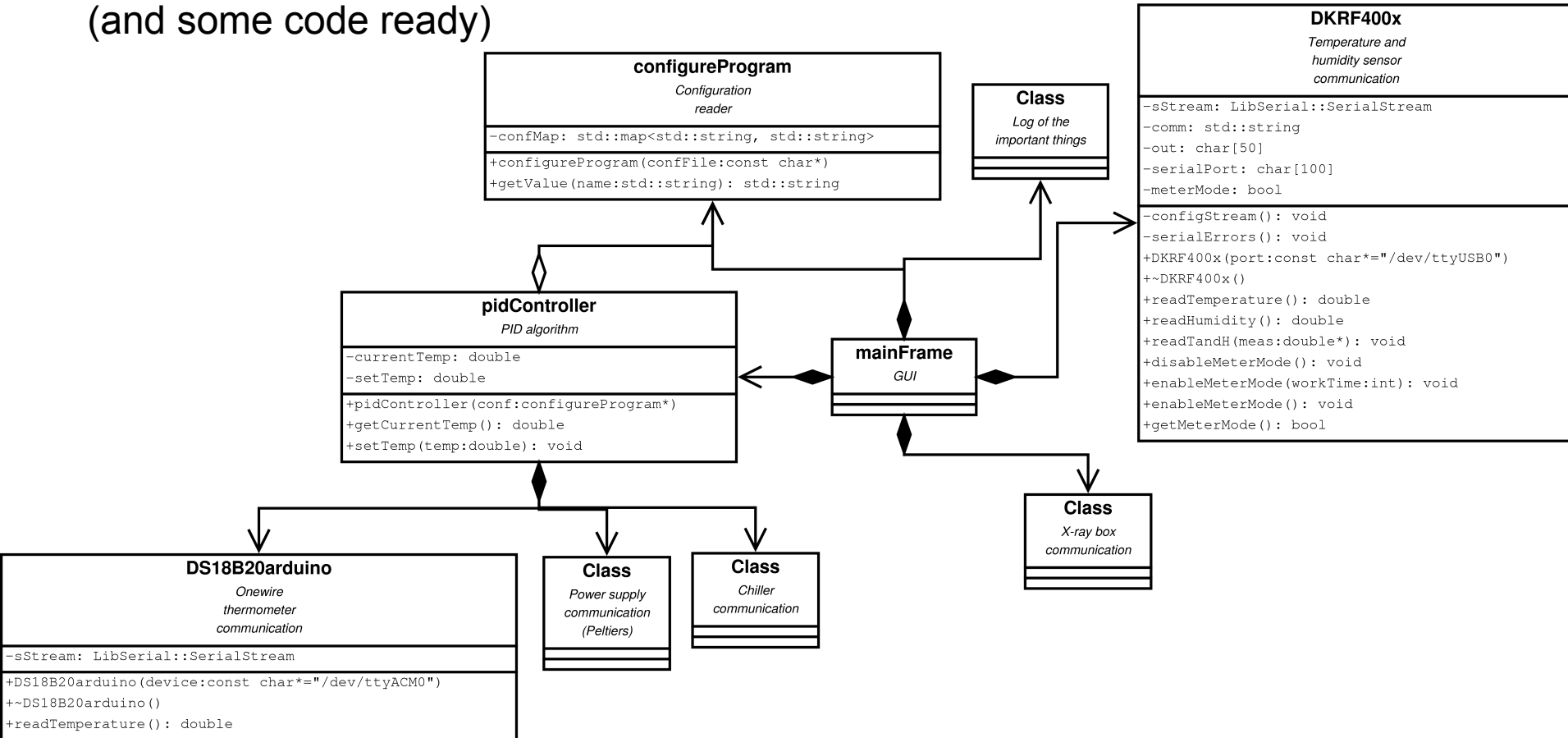
# Adapter for single chip modules

- Temperature stabilization
- Humidity issue for low temperatures  
(maybe a hole in the protection cap helps?)
- Drawings submitted to the workshop



# Command software for the X-ray test

We have a plan:  
(and some code ready)



We want also to include the psi46expert at some stage