Weekly Report 7

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Dissertation: Vital Helmet – Towards a sensorized helmet for First Responders

Supervisor: Associate Professor (with "Agregação") João Paulo Cunha

Week: 13-04-2015 to 19-04-2015

Development:

- I2C programming (slave mode);
- Tests of I2C code (slave mode);
- Get weather validation data: Compare meteo data with IDAD serial data;
- Meeting with the supervisor to report the work done last week;

Difficulties:

- Programming I2C: There are some intrinsic problems with I2C in PICs;

U.PORTO

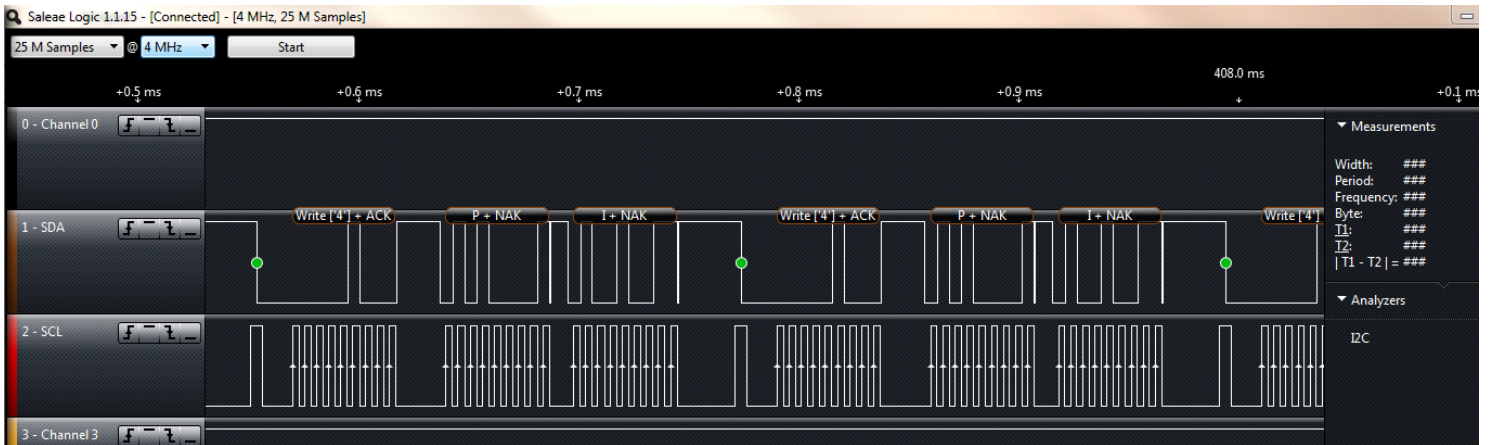FEUP FACULDADE DE ENGENHARIA
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Fig.1 I2C tests

Fig.2 I2C results