Weekly Report 12

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

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

Week: 18-05-2015 to 22-05-2015

Development:

- Test the PCB in lab and using a car;
- Test the PCB at Parque da Cidade;
- Make Power-Point to CBER-Meeting;

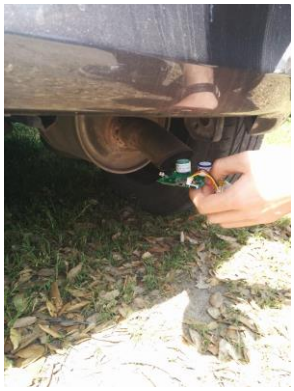

Fig. 1 Testing sensor;

Results:

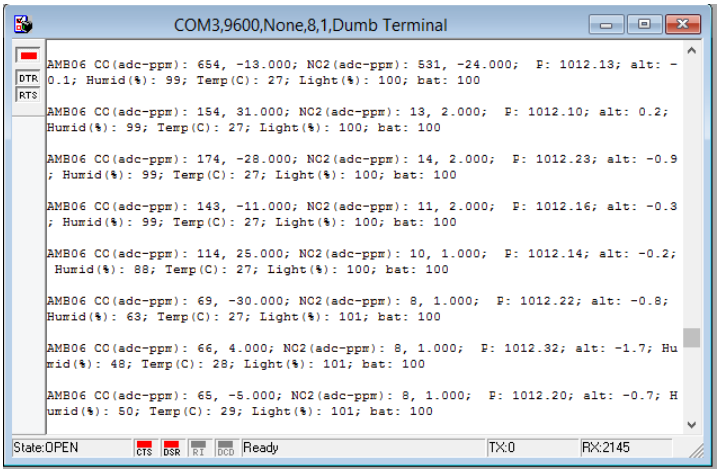

Fig. 2 Moving away the sensor;

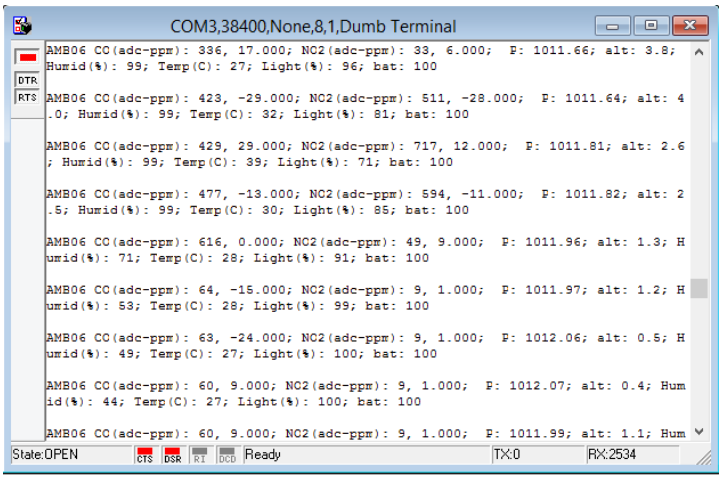

Fig. 3 Speeding (with the sensor at same distance);

Conclusions:

- As we can see the helmet unit is working, however, a calibration is needed since this sensor is supposed to be used in industry environment;