IT-μDTC firmware development

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IT-µDTC Firmware Development Update

- Running development tasks
  - Porting and testing TLU / DIO5 ➔ Ready
  - Porting AMC13 / TTC Decoder ➔ Porting is ready. Testing in progress...
    - remote access granted by Sarah for testing

AMC13

- Done so far
  - porting AMC13 and TTC decoder blocks from d19c to local IT-firmware
  - installing FC7 with a microSD card into a µTCA crate with its tools (rarpd and Ph2_ACF)
  - installing AMC13 to the same µTCA crate with its tools (ipbus_sw and amc13)

- Working on
  - setting up simulation environment for testing the behavior of the trigger sent by AMC13
  - debugging FC7 and AMC13 hardware functionality with iBus registers
  - after the testing I can start working on a new task