

micro-TCA DAQ Upgrade Meeting – 9/16/2014

- 2nd Meeting

Similar Test to get Familiar with Testing using Ethernet:

- Virtex-6 FPGA ML605 Eval (Xilinx)
 - Use Ethernet to talk to it
- IRSX Readout Xinc7? (Dimitri working on)
 - Ask James for ELOG access to see Kurtis's software code.
 - PYTHON code with GUI interface made
 - Ethernet software links may be used
 - Protocol for FPGA will be different from what we will be using

Our Test:

- Spartan-6 FPGA SCROD Base Readout
 - Fiber Optic

micro-TCA DAQ will be used for:

- Jussi Project
- KLM Readout Testing
 - Faster Data Rate