

pFREYA DAQ documentation

Paolo LAZZARONI
μLab
Università degli Studi di Bergamo

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Summary

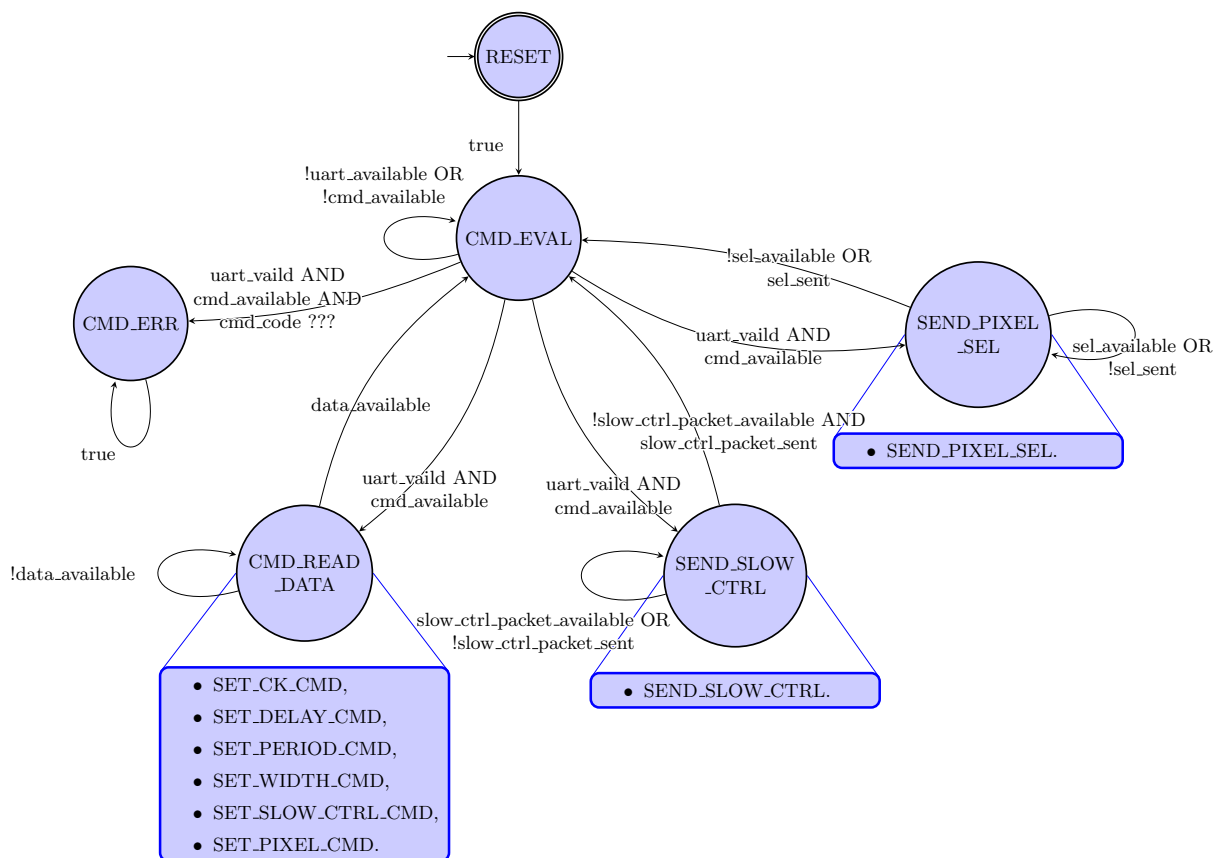
This document provides information on the Data Acquisition (DAQ) system to test the pFREYA16 and pFREYATS ASICs. The system is based on a Xilinx Ultrascale+ FPGA Evaluation Board (KCU116) and it is written in SystemVerilog/Verilog.

1 State machine

2

1 State machine

This section illustrates the state machine on the FPGA.



References

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