A data transmission system for the phase contrast X-ray human computed tomography prototype

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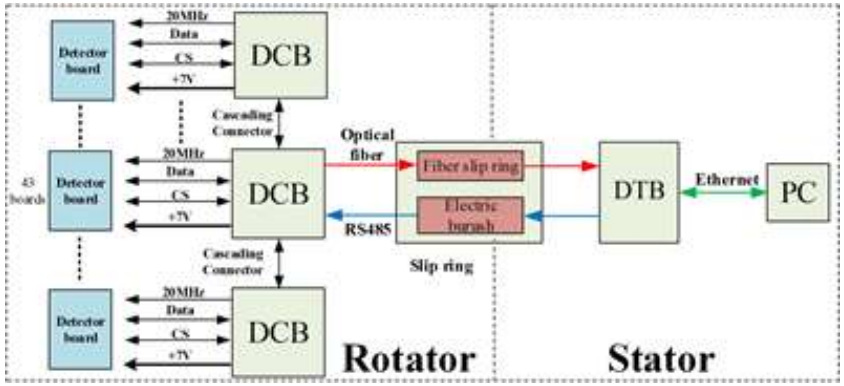
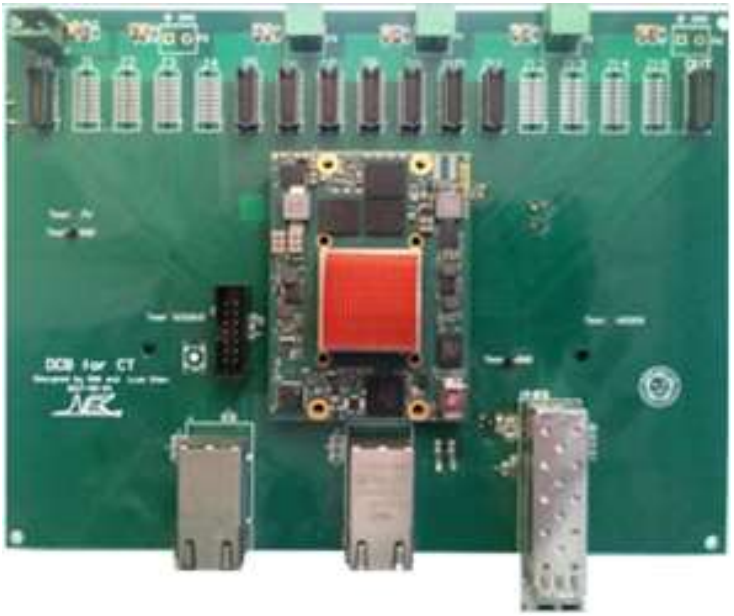
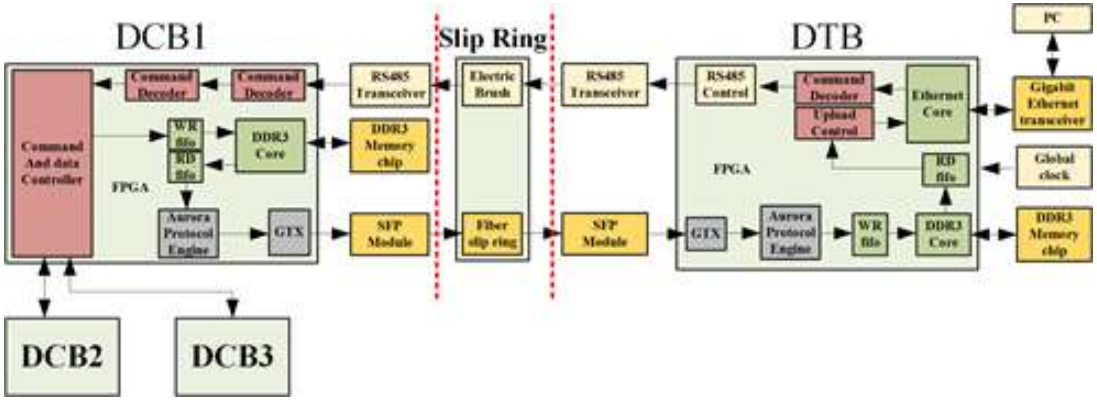
2018-06

System design



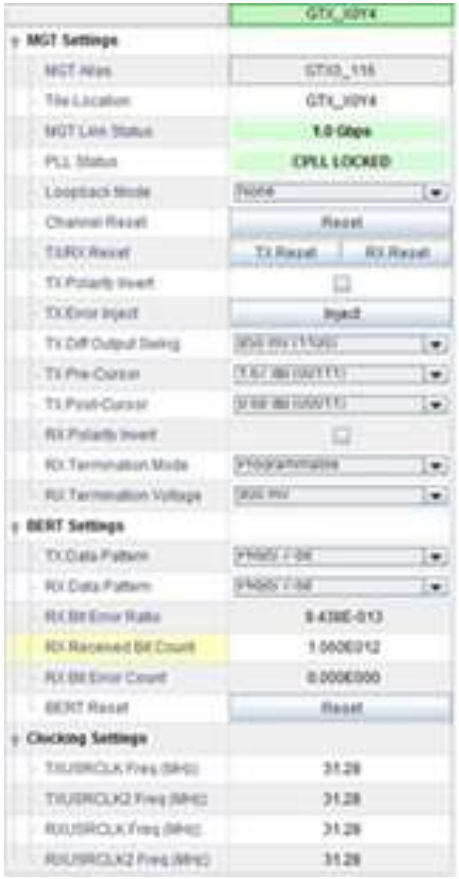
Schematic Block diagram of the DAQ



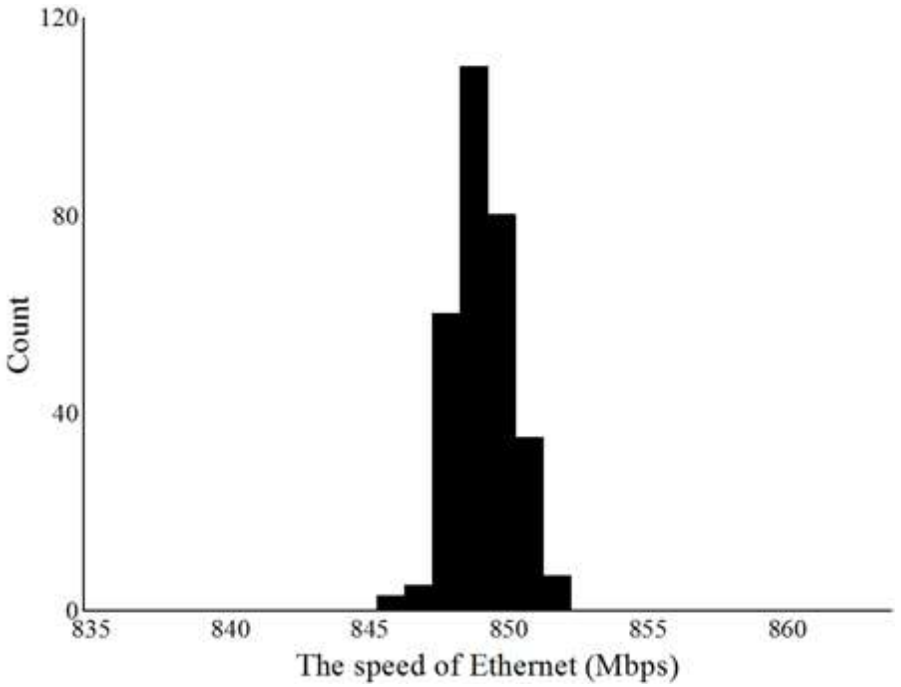


The data flow between DCB and DTB

Test Results



The test result of bit error rate



Long-term stability test of the gigabit Ethernet