Features of PCB-0220 (C-Card)

* Connects to 2 external cards using 2 80 pin ribbon cables supporting 8 dedicated LVDS inputs and 16 LVDS I/O ports on each cable
* Connects to FEC via 4 LVDS inputs, 21 LVDS outputs, 3 LVDS Clock Inputs and 2 Serial Transceivers each capable of 3.125 Gbps
* Connects to external systems via 10/100 Ethernet and USB
* 4 12 Bit Analog to Digital Converters
* 4 16 Bit Digital to Analog Converters
* 2 Calibration Pulse generators
* 2 Ramp Generators
* 2 Clock regions in FPGA, each can be either 1 of 3 on board oscillators or 1 od 3 clocks connected to the FEC