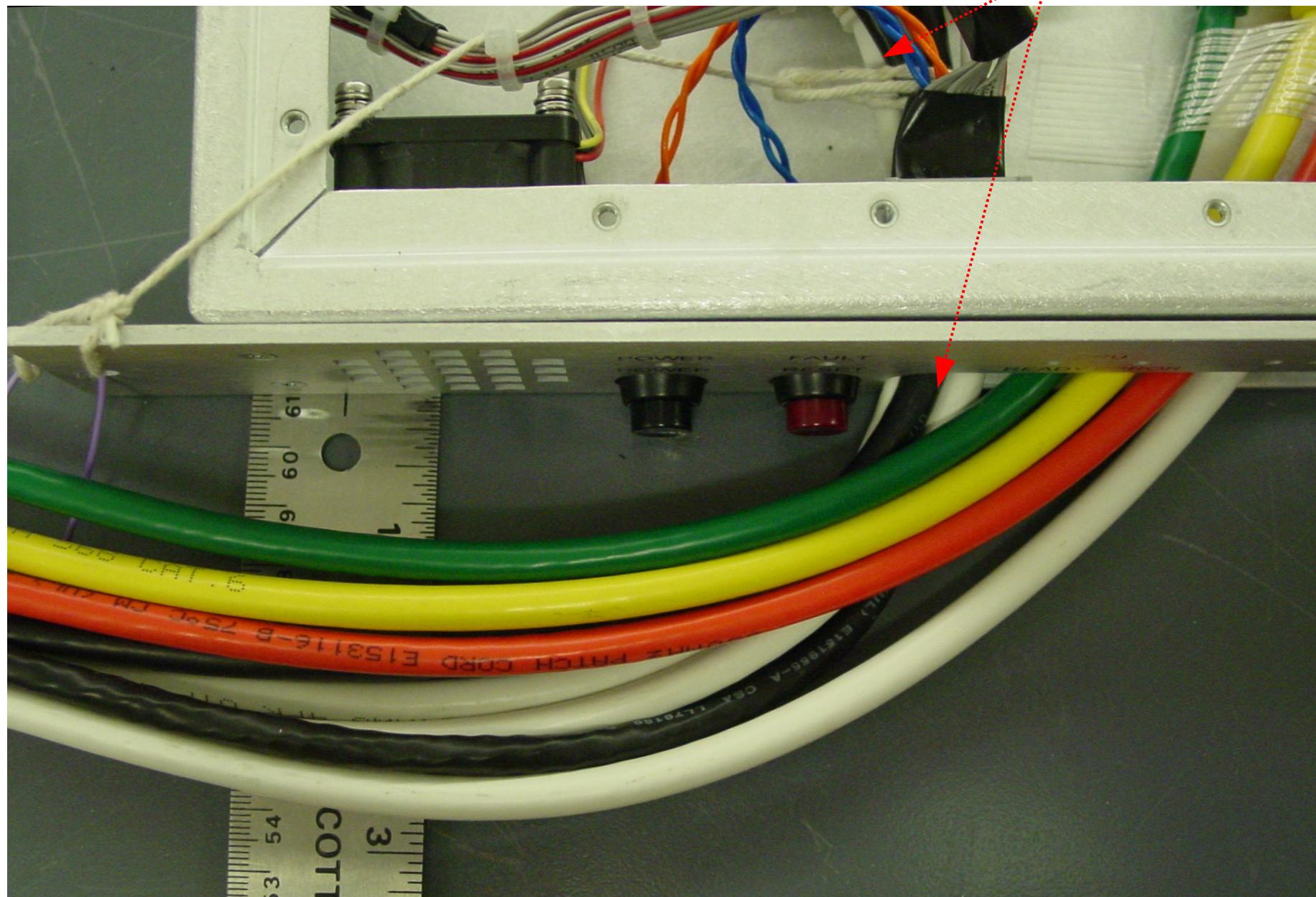


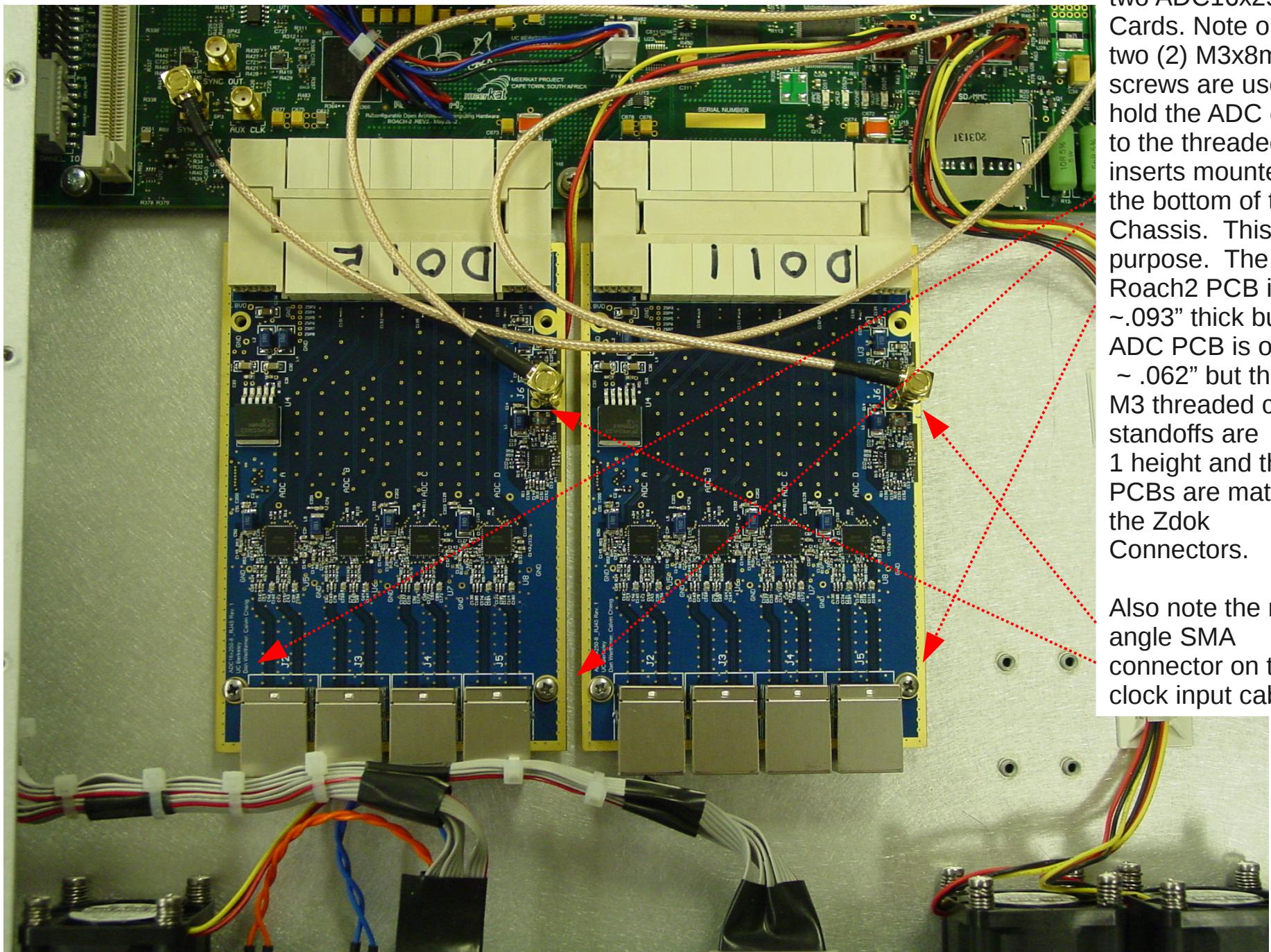
Rotated birds eye view of the chassis showing the 8 input CAT 7 cables.

Below is a preliminary picture showing 8 random CAT 6 cables all entering the chassis from the left to get a sense of the bend required. It's certainly abit ugly. Especially the Tighter bend on the 4 cables to the Zdok+ connector on the left hand side.

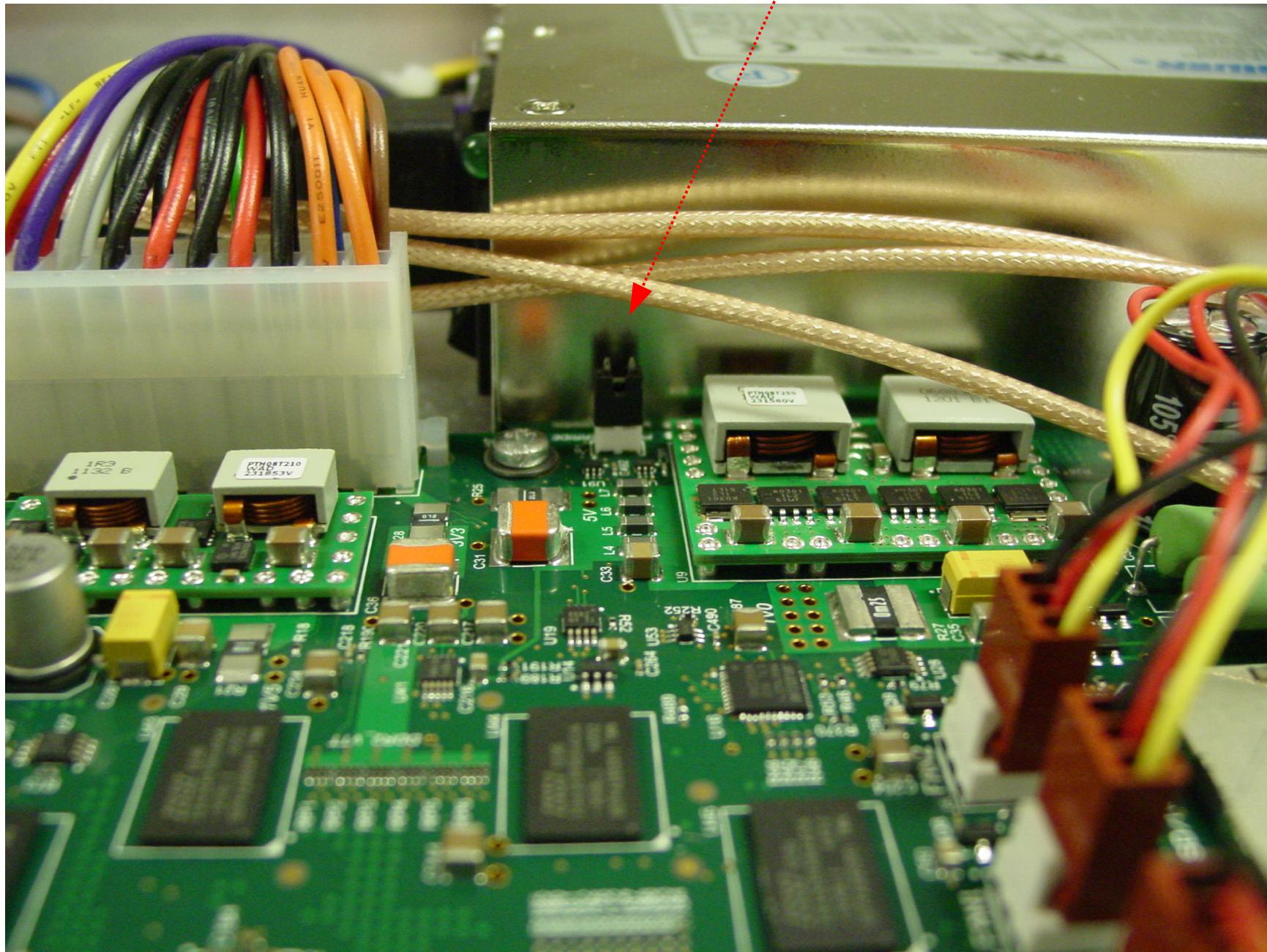


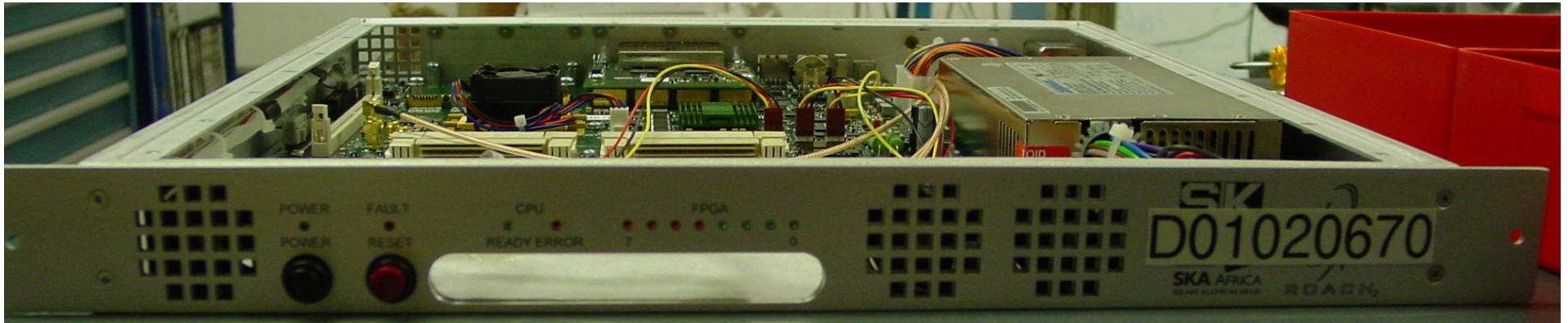
Enlarged view of the two ADC16x250-8 Cards. Note only two (2) M3x8mm screws are used to hold the ADC cards to the threaded inserts mounted to the bottom of the Chassis. This is on purpose. The Roach2 PCB is ~.093" thick but the ADC PCB is only ~ .062" but the M3 threaded chassis standoffs are 1 height and the PCBs are mated at the Zdok Connectors.

Also note the right angle SMA connector on the clock input cables.

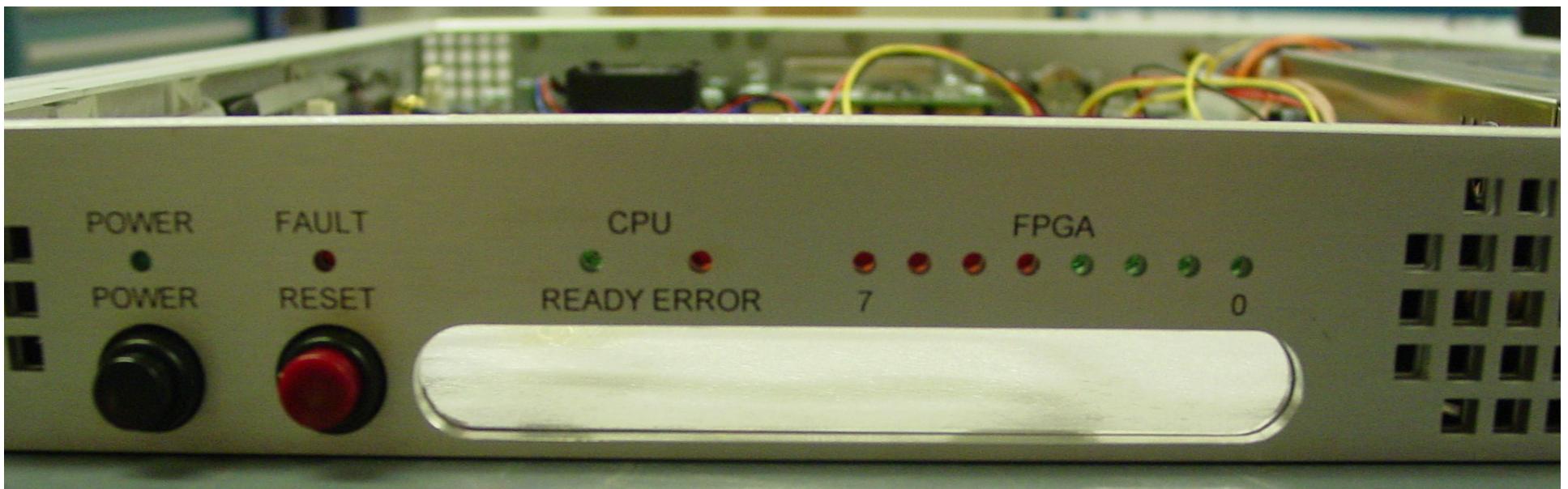


Close up view of the 2 pin shorting shunt JP1 to force the unit to power up once the chassis power supply is turned on.

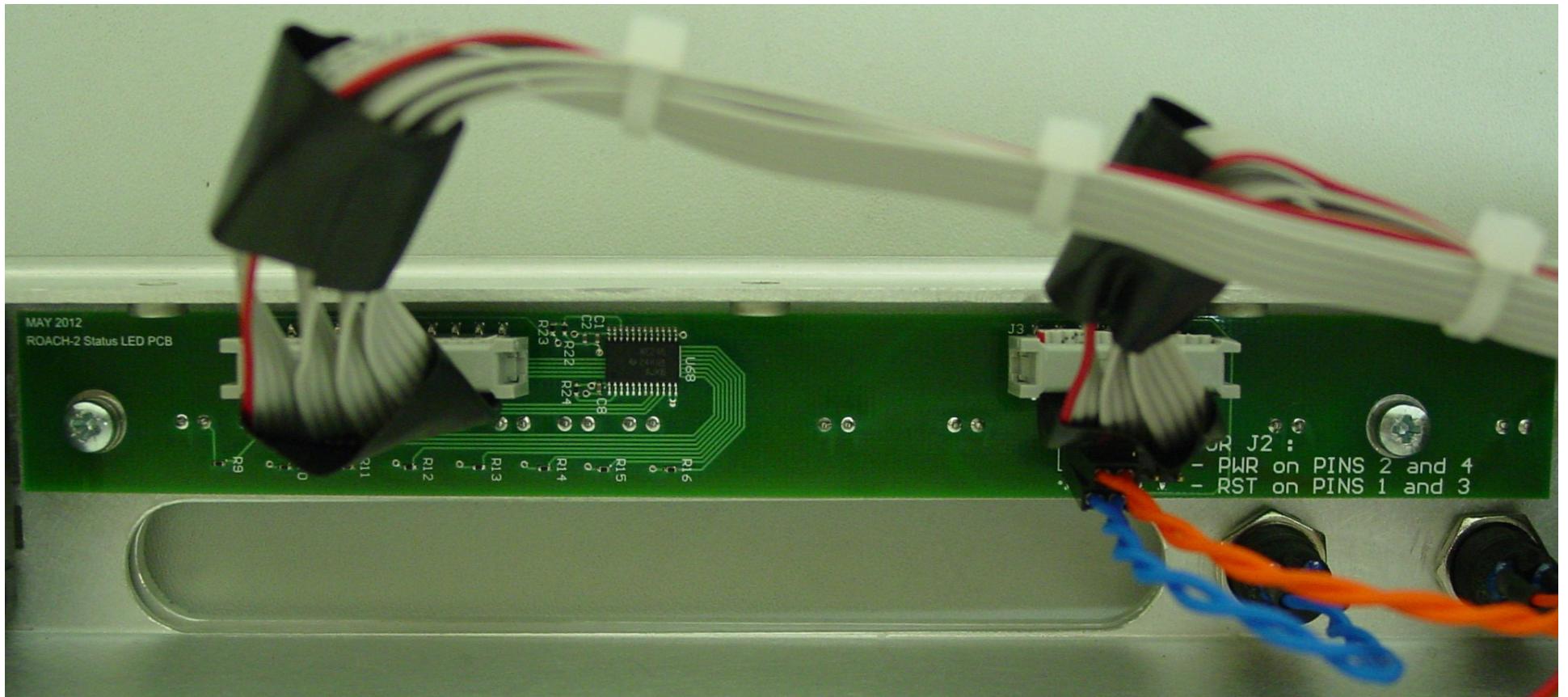




Front edge of the chassis, with face plate, showing the new notch for the CAT7 analog input cables. The 3 hole grids are for the air-inlet fans.
The S/N on the right was added by the end-user.



Zoom in view of the input cable opening.



View of the interior side of the front of the chassis showing the unmodified LED PCB with LED/GPIO, and power, reset and fault cables.

Back side of the chassis showing where the two (2) sample clocks, each at +6 dBm, and Synch, at 0.8Vpp swing (approx) minimum, are to be supplied. All 3 inputs are received by 50 ohm loads.

