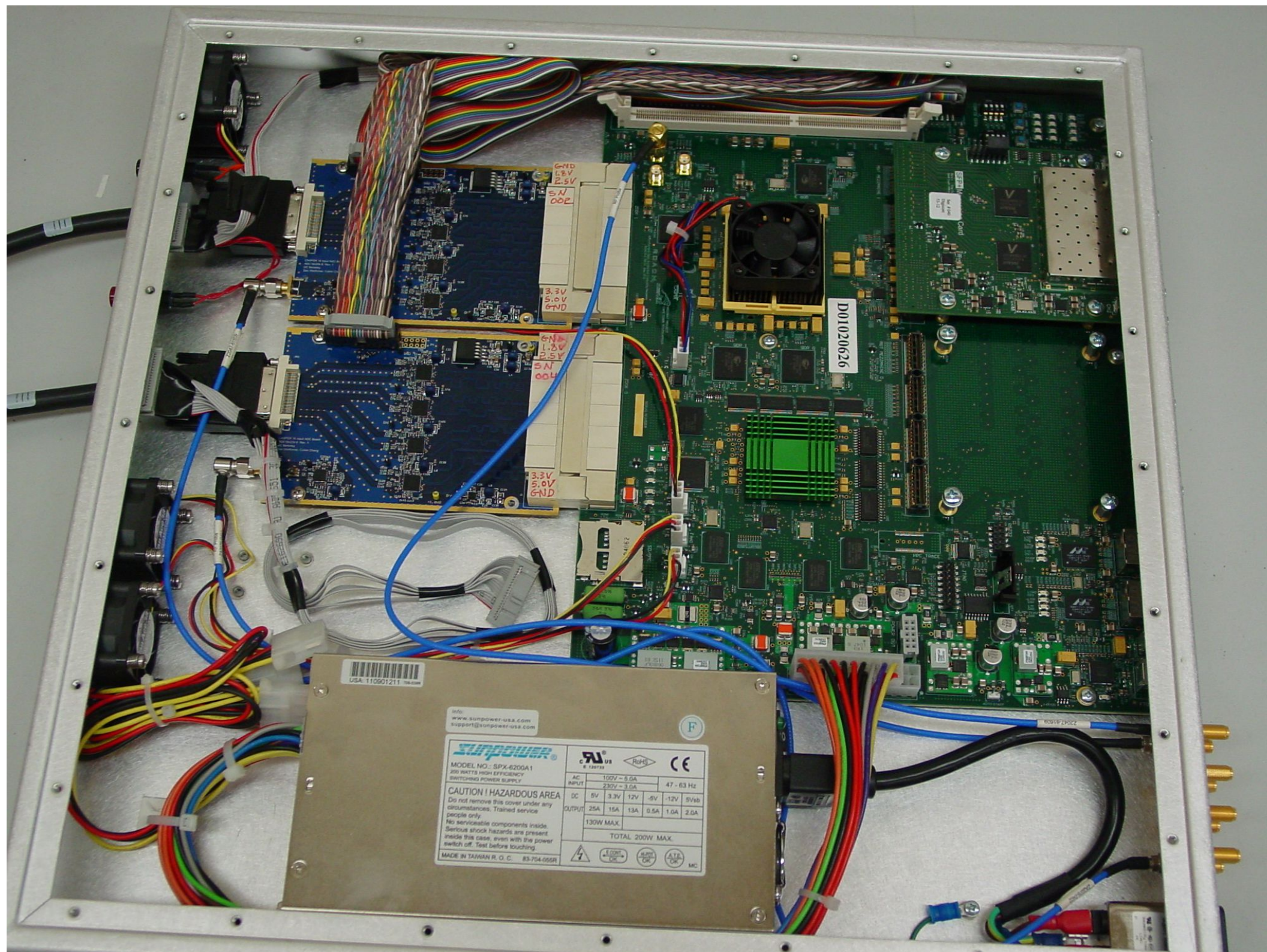
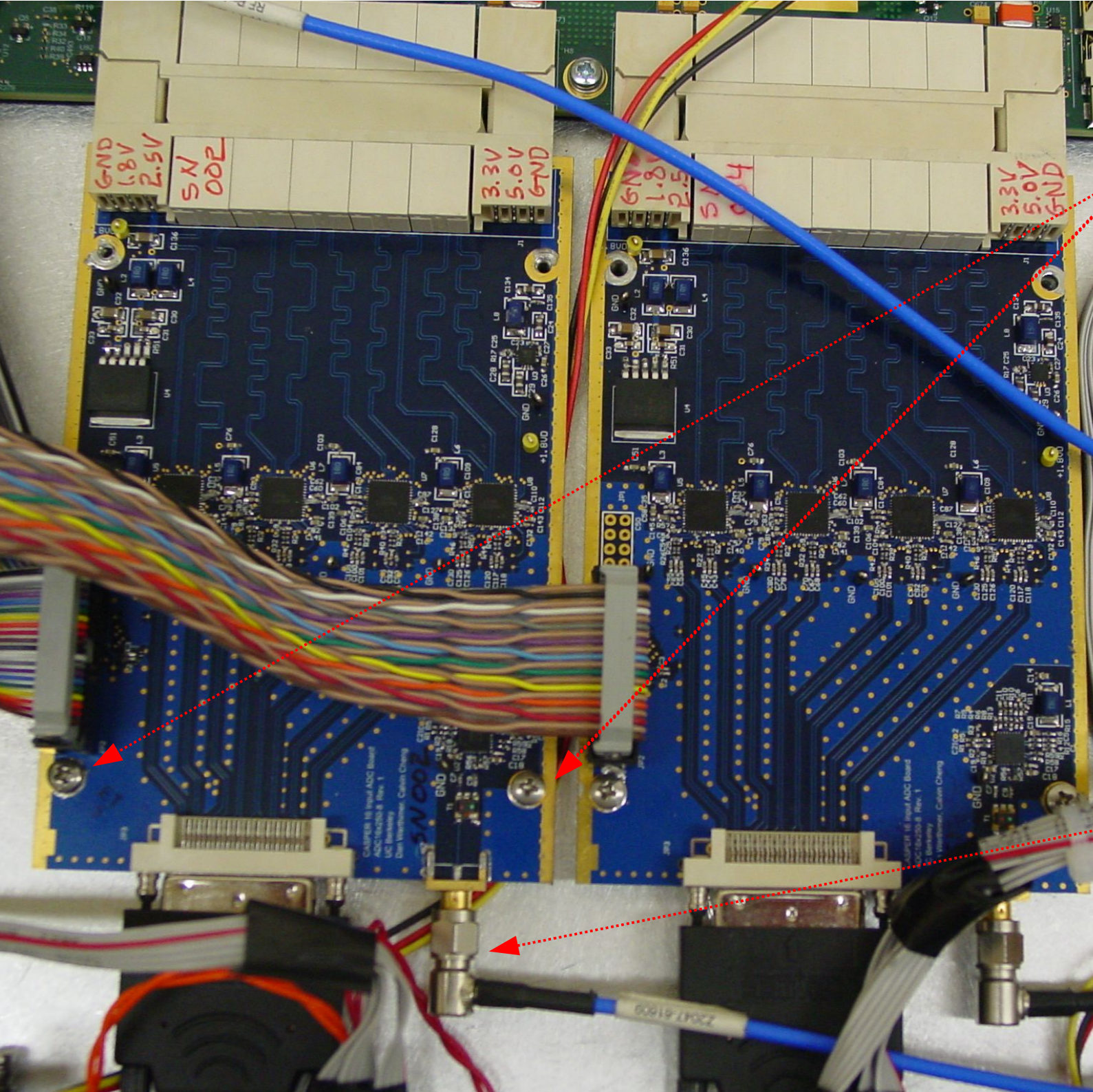


The programming cable for the ADC16x250-8 at ZDok1 requires the cable for the general purpose front panel LEDs be removed since they are both sourced by the P15 connector.









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  $\sim .093$ " thick but the ADC PCB is only  $\sim .062$ " 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.





1U faceplate before modification to be compatible with the ADC16x250-8 cards



1U faceplate after modification to be compatible with the ADC16x250-8 cards.  
Note the reset button hole has been notched out to fit over the ZDok1 Samtec cable, a new reset button hole has been drilled and finally a new notch has been made for the ZDok0 Samtec cable.

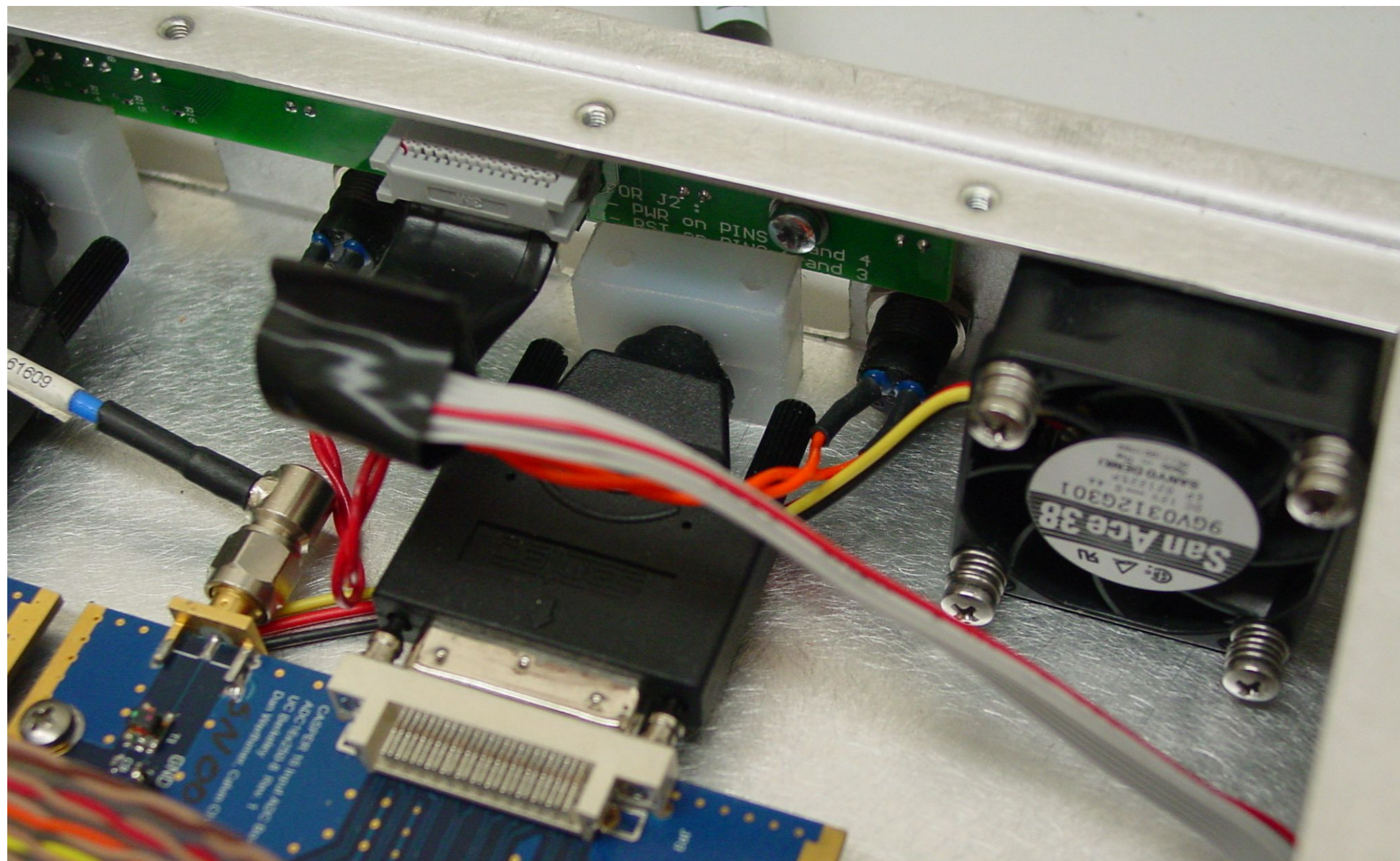


On the left in the picture above is the Samtec Vport cable before trimming of excess matter as required to grabbed and held by the plastic strain reliefs mounted to the bottom of the 1U enclosure. The connector on the right shows the cable assembly after the trimming.



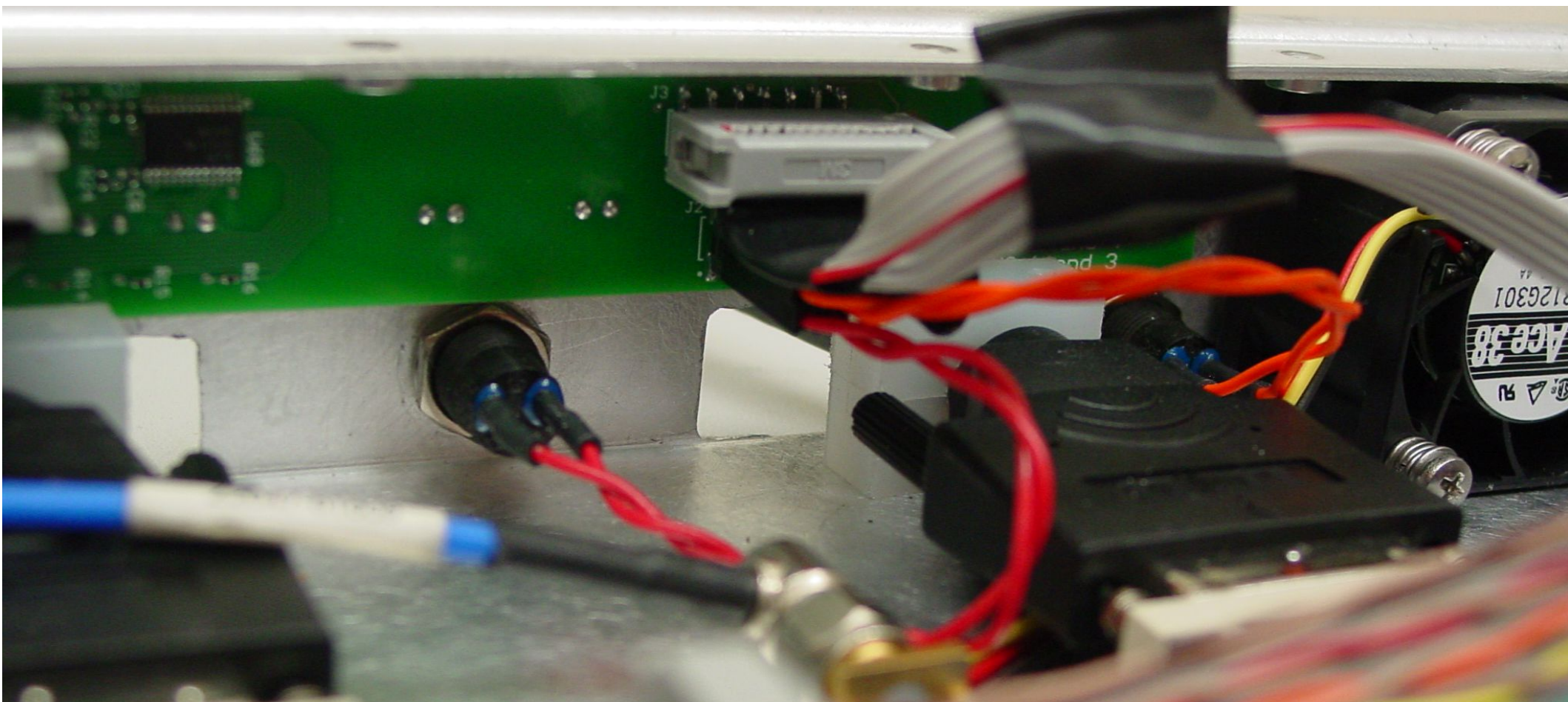






ZDok1 strain relief from the inside





Front panel power and reset button connections





Back side of the chassis showing where the two (2) sample clocks, each at +6 dBm, and Synchronizing, at 0.2V swing (approx) minimum, are to be supplied. All 3 inputs are received by 50 ohm loads.