

# USM Update

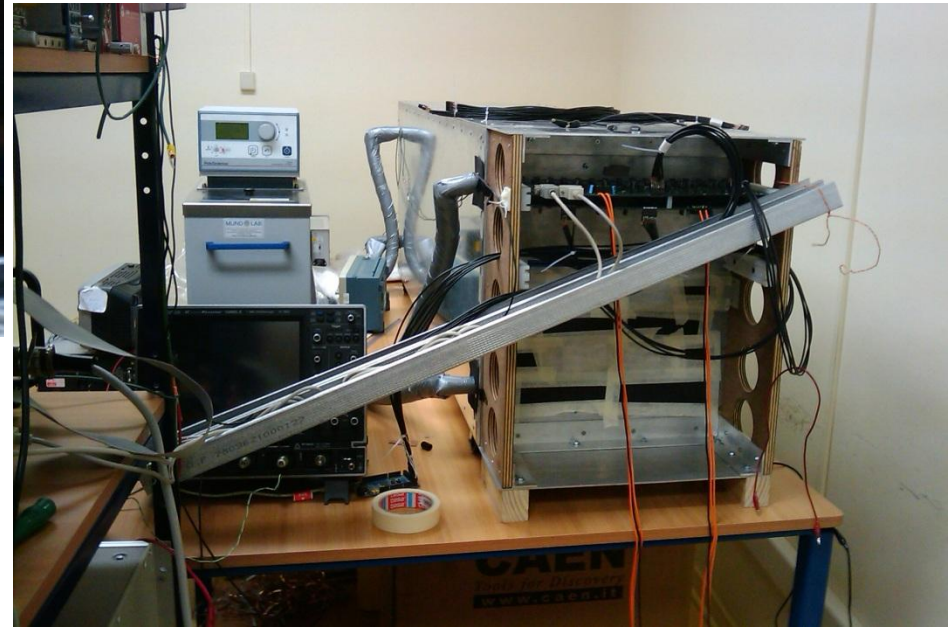
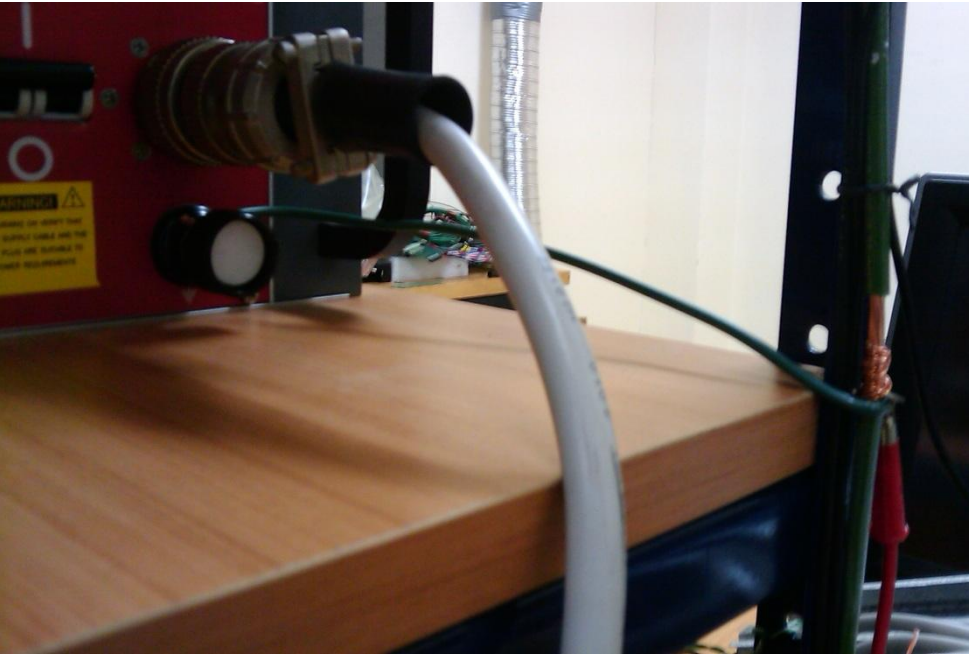
Alam Toro

Universidad Técnica Federico Santa María

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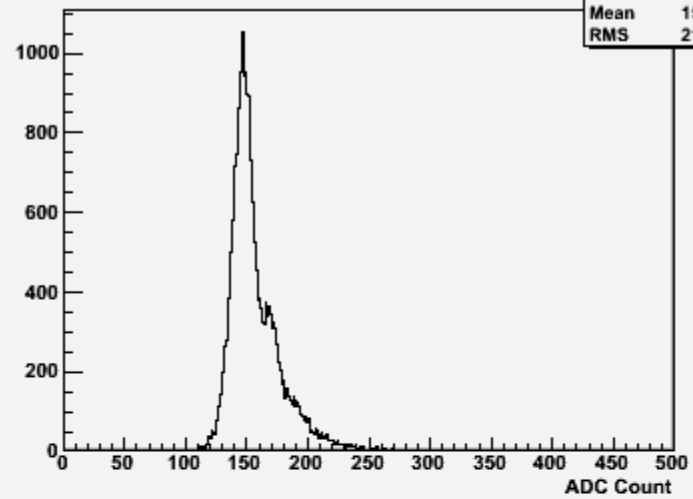
August 23, 2011

# Grounding Improvements

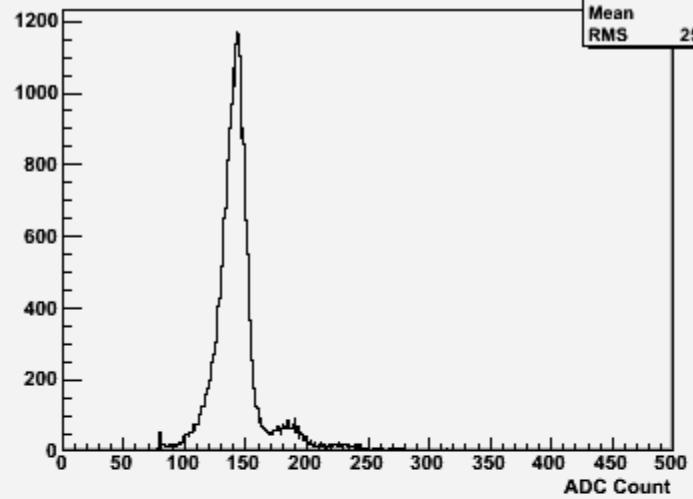


# Pedestal measurements, old

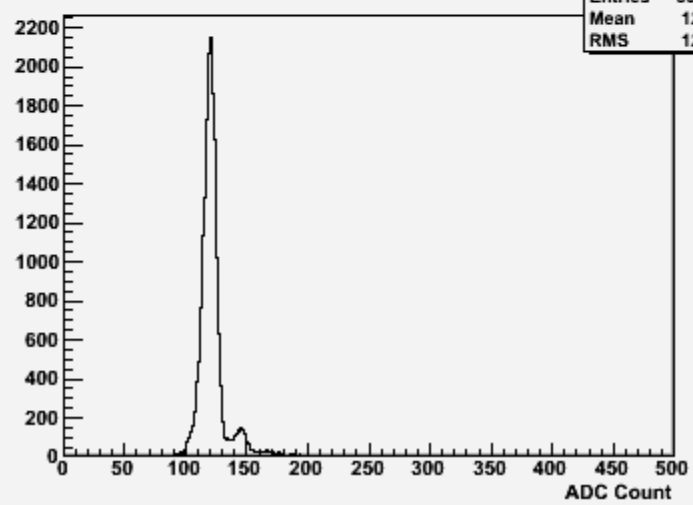
Channel 4



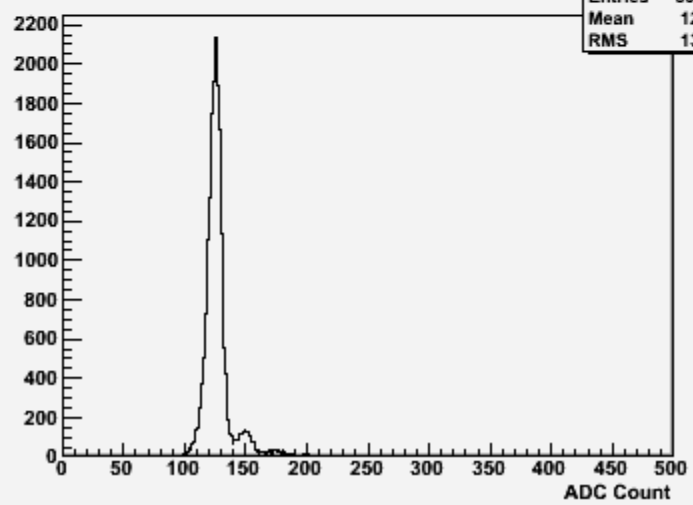
Channel 5



Channel 6

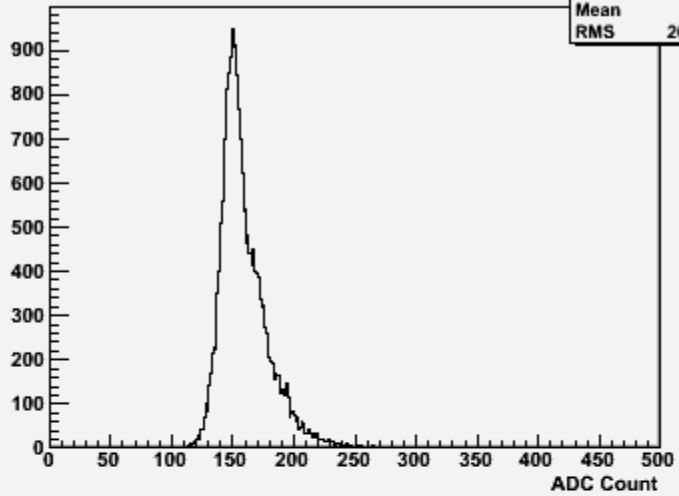


Channel 7



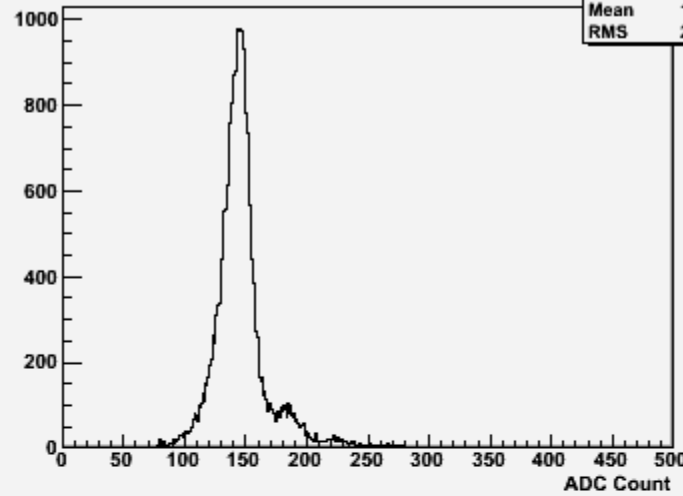
# Pedestal measurements, new

Channel 4



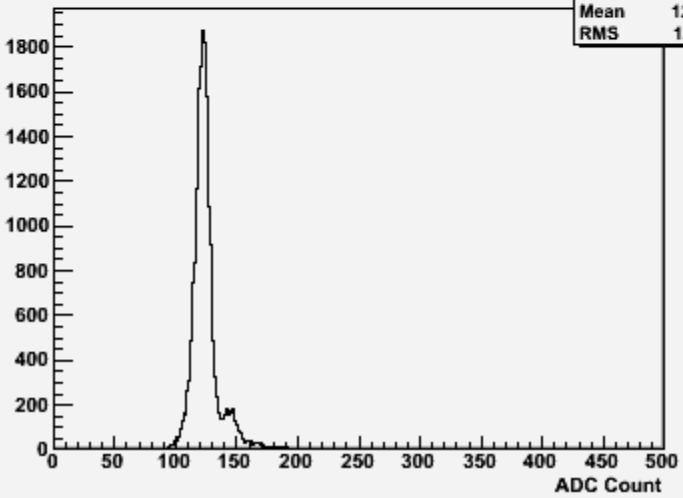
hist4	
Entries	30000
Mean	159
RMS	20.03

Channel 5



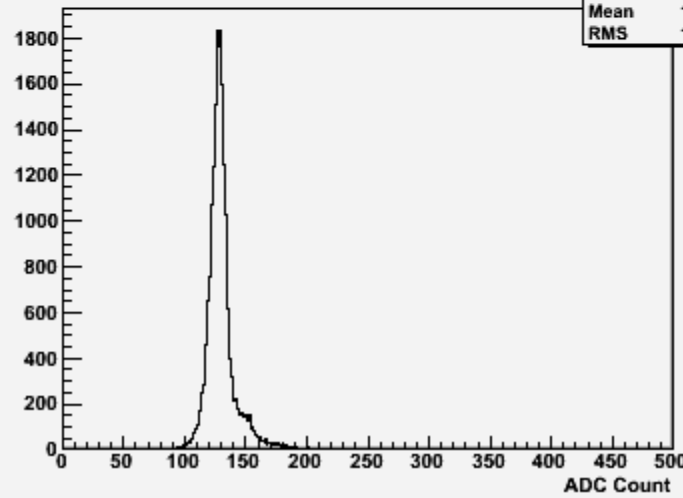
hist5	
Entries	30000
Mean	146.6
RMS	24.94

Channel 6



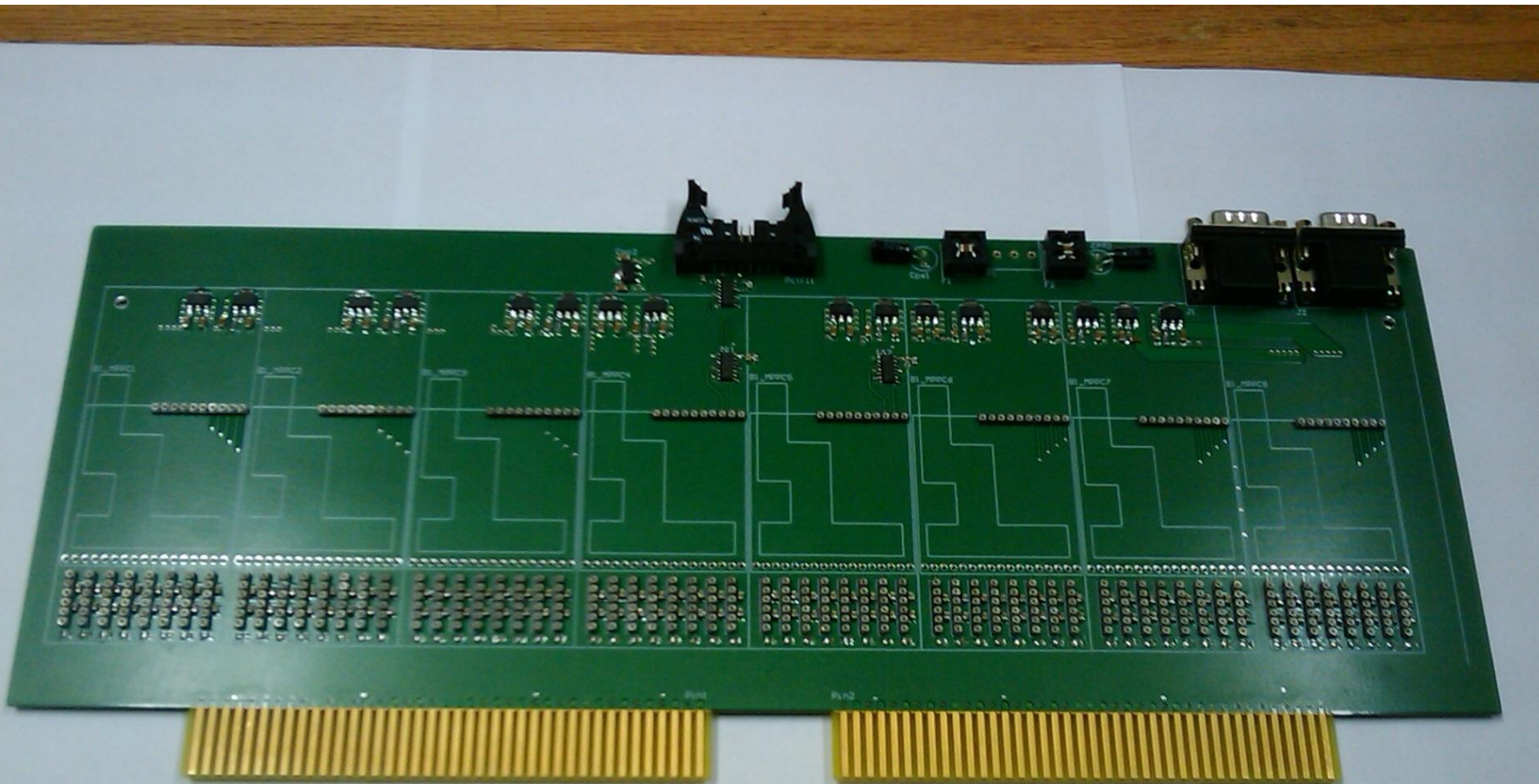
hist6	
Entries	30000
Mean	124.3
RMS	12.91

Channel 7

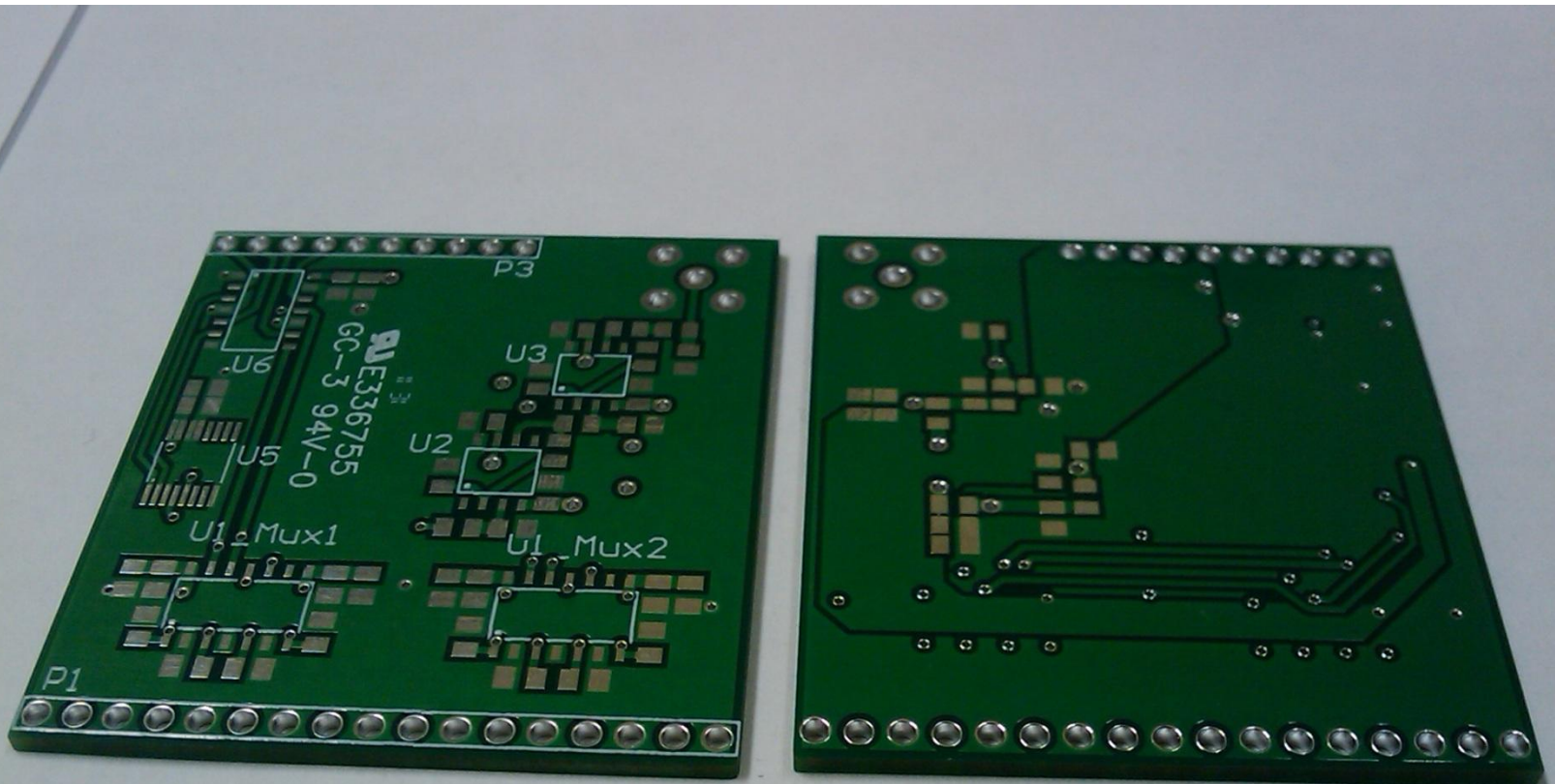


hist7	
Entries	30000
Mean	129.5
RMS	12.68

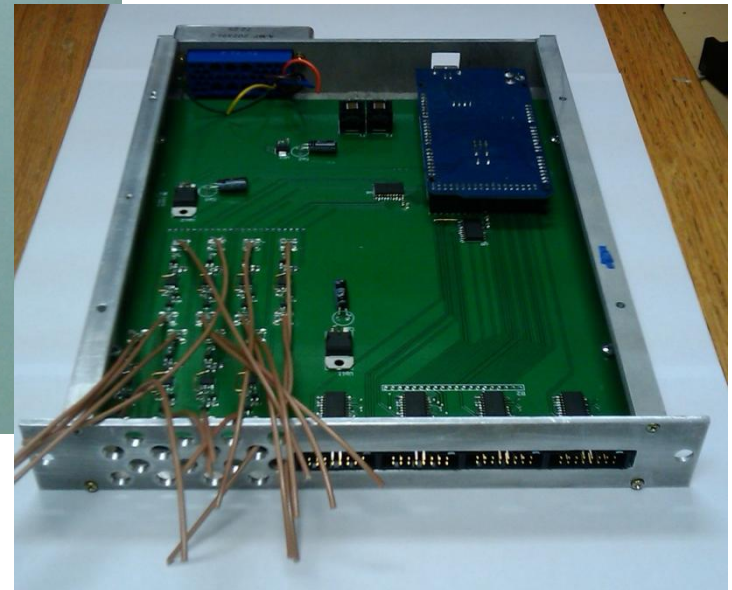
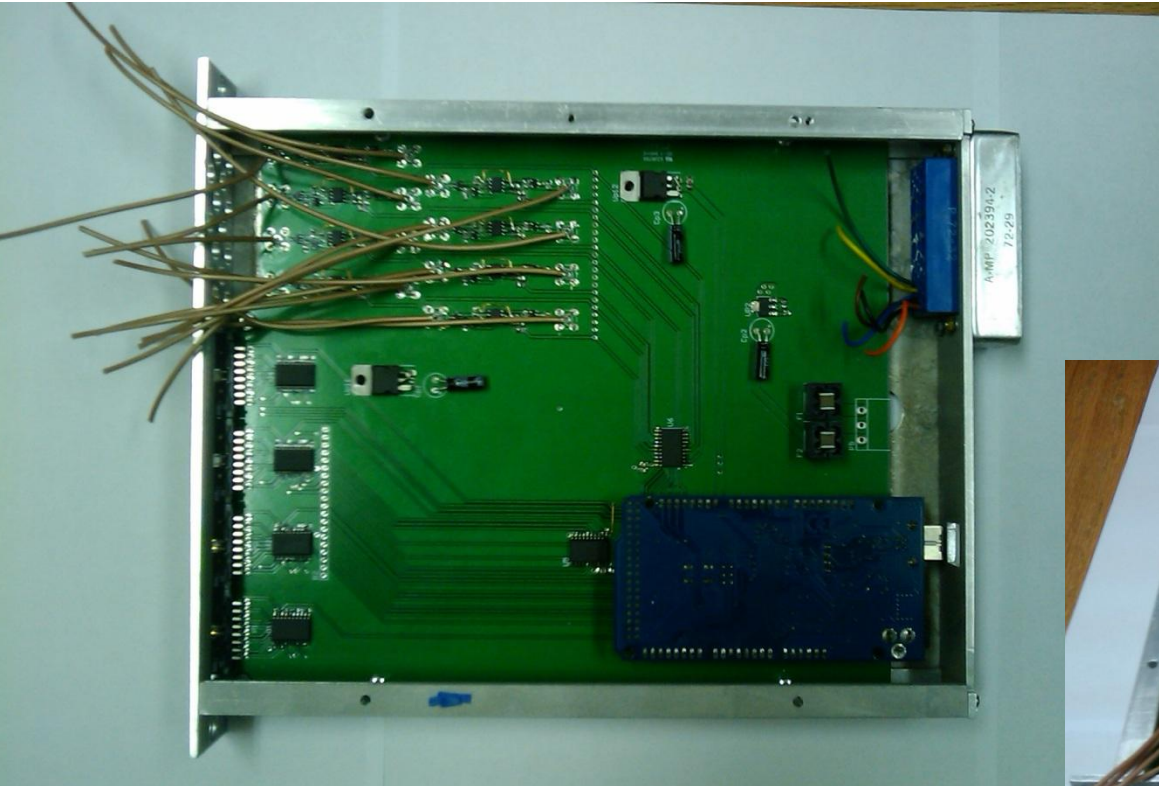
# BigBoard: New version



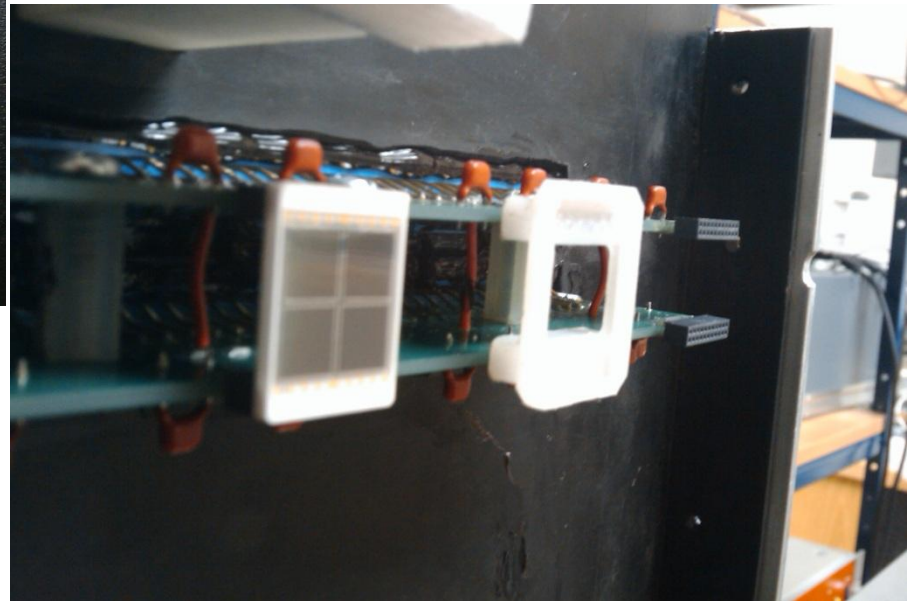
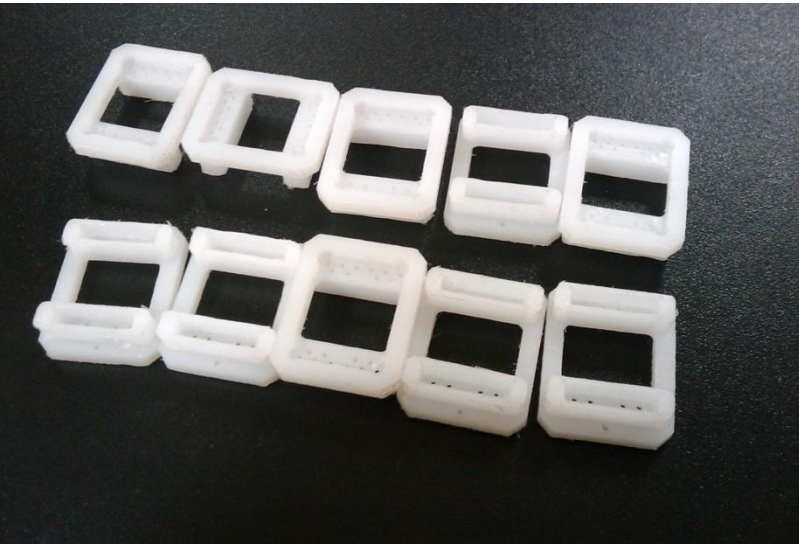
# Daughter Board



# Control Unit



# MPPC Holder





**END**