

L0M17 Hybrid 2021

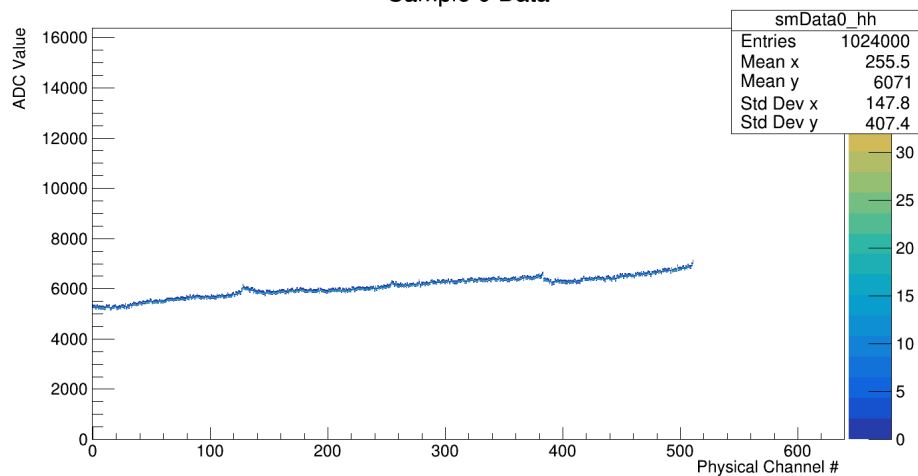
Hybrid Baseline Configuration Tests

10 Jun 2021

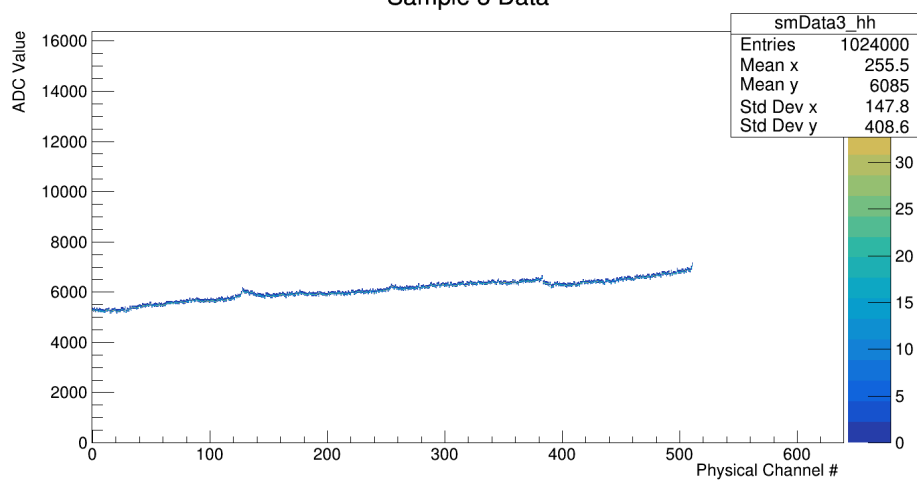
L0M17 Hybrid baseline_config Test:
Power supply readings after loading baseline_config_L0.xml
4/4 APVs Synced
(V) | (A)
AVDD: 2.50 | 0.292
DVDD: 2.50 | 0.253
V125: 1.25 | 0.234
FPGA: 5.52 | 1.16

Baseline config run successful.

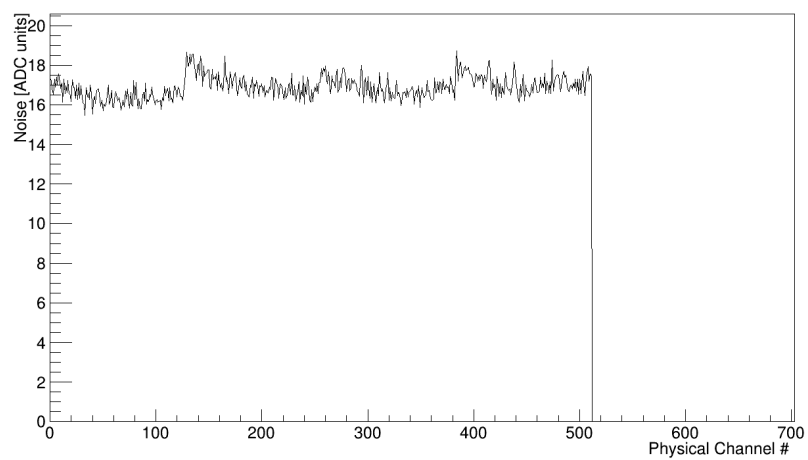
Sample 0 Data



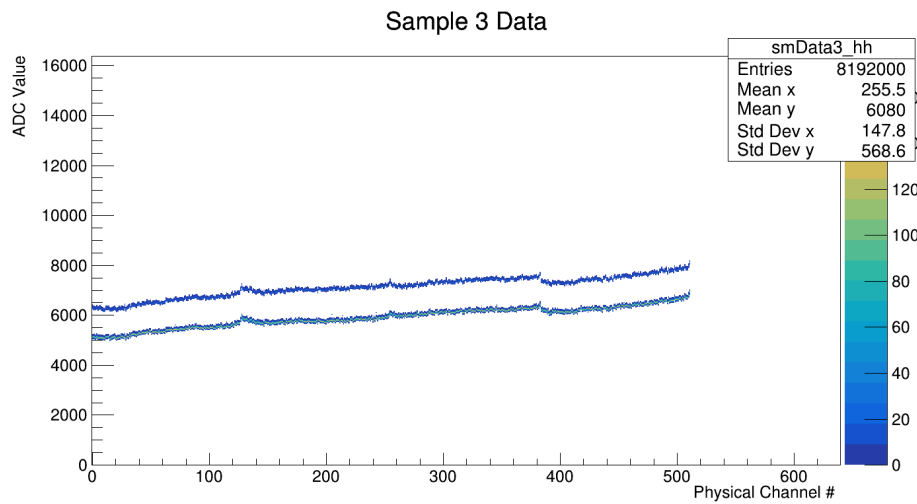
Sample 3 Data



Sample 3 Noise



LOM17 hybrid icalScal:
Successful at 120Hz scan



(OLD)

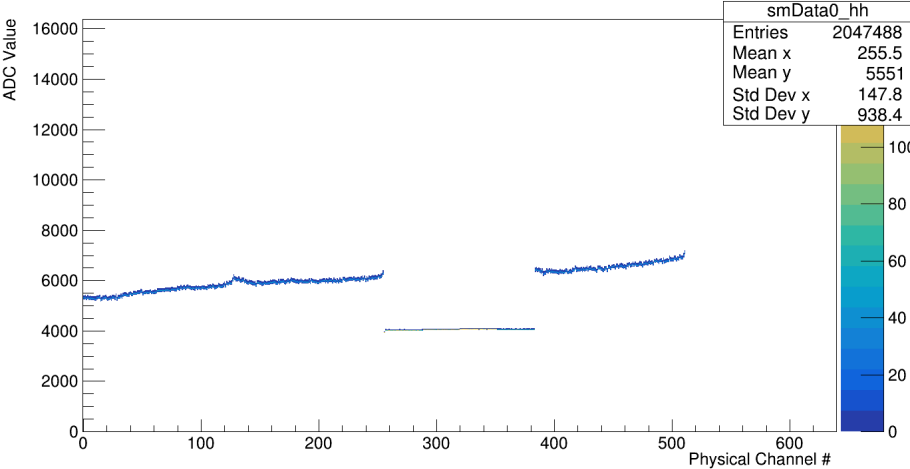
Hybrid Baseline Configuration Tests

27 May 2021

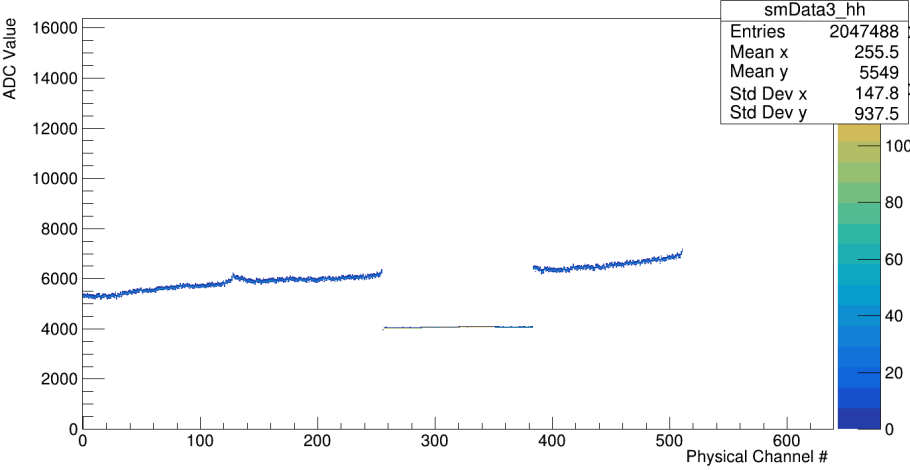
L0M17 Hybrid baseline_config Test:
Power supply readings after loading baseline_config_L0.xml
4/4 APVs Synced
(V) | (A)
AVDD: 2.50 | 0.277
DVDD: 2.50 | 0.253
V125: 1.25 | 0.172
FPGA: 5.52 | 1.14

Baseline config run successful. **BAD APV!**

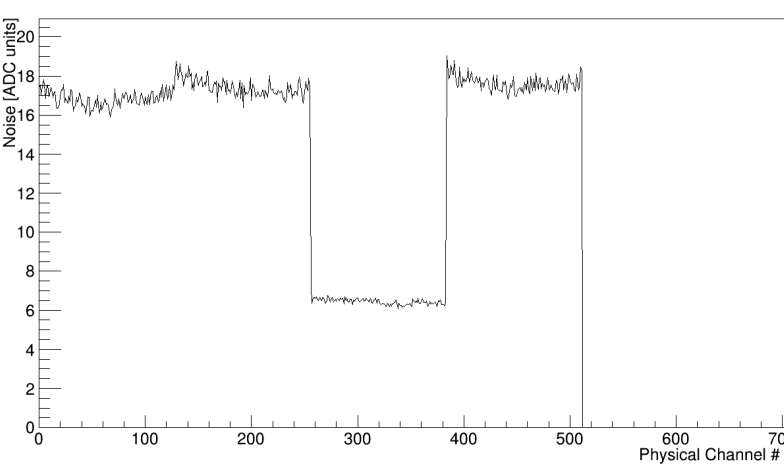
Sample 0 Data



Sample 3 Data



Sample 3 Noise



L0M17 hybrid icalScal:
Successful at 120Hz scan

Sample 3 Data

