

L0M22 Hybrid 2021

Hybrid Baseline Configuration Tests

27 May 2021

L0M22 Hybrid baseline_config Test:

Power supply readings after loading baseline_config_L0.xml

4/4 APVs Synced

(V) | (A)

AVDD: 2.50 | 0.287

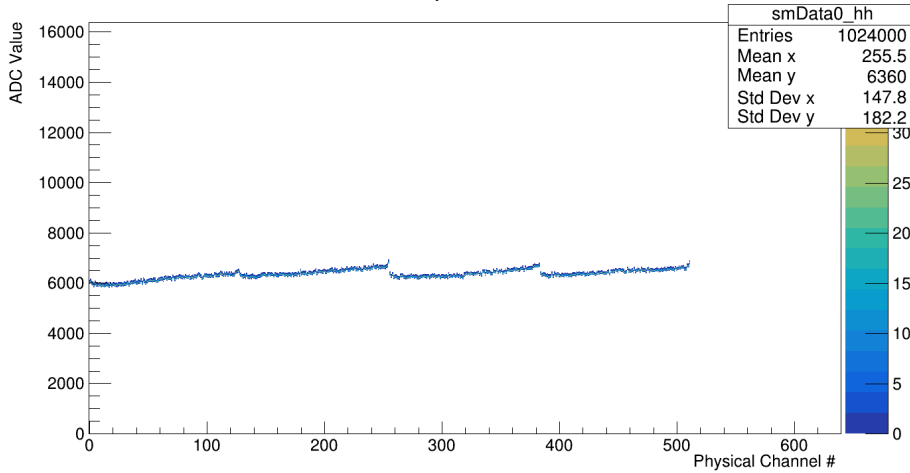
DVDD: 2.50 | 0.252

V125: 1.25 | 0.232

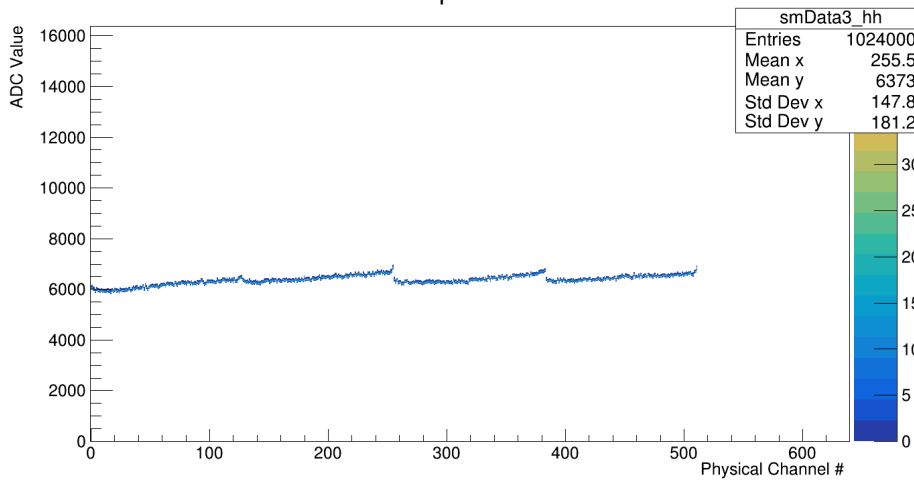
FPGA: 5.52 | 1.15

Baseline config run successful.

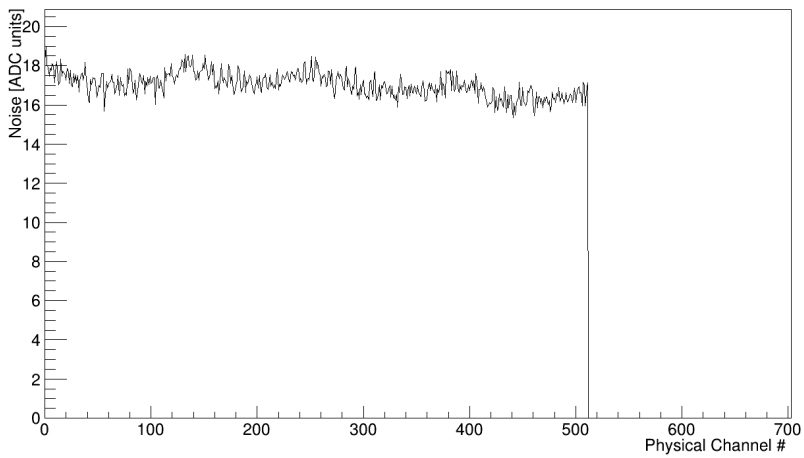
Sample 0 Data



Sample 3 Data



Sample 3 Noise



LOM22 hybrid icalScal:

Successful at 120Hz scan

Sample 3 Data

