

Test-beam data analysis

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Plan of the presentation

1. Gain
2. FLAME test injector

Gain

Mean value:

- ▶ run 4448 Calice 75 :
21,14 LSB
- ▶ run 4459 Yan 1 :
21,41 LSB
- ▶ run 4532 Anton 1 :
19,93 LSB
- ▶ run 4551 Calice 74 :
20,48 LSB

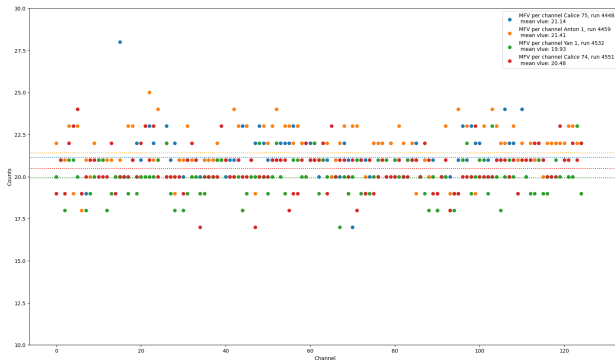


Fig. 1: Most frequent value of an amplitude in different sensors

Gain normalised



Fig. 2: Most frequent value of an amplitude in different sensors

Electric scheme

- ▶ all 128 channels
- ▶ possibility to choose a particular channel using jumper
- ▶ Attenuator: -11.76 dB

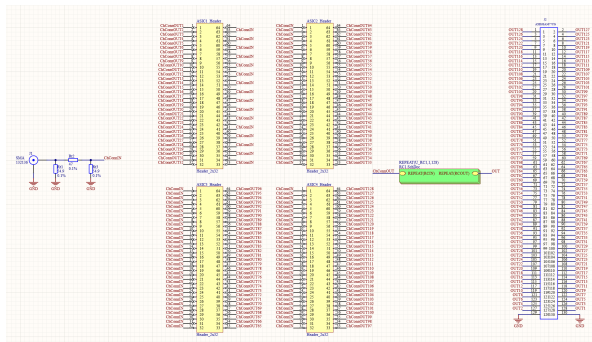


Fig. 3: Electrical scheme of FLAME test injector

Electric scheme

Calculated injected charge range: 2 fC - 200 fC

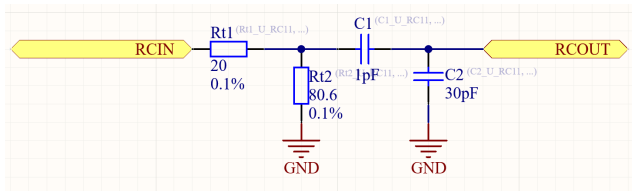


Fig. 4: Electrical scheme of charge injector

Thank you for attention