

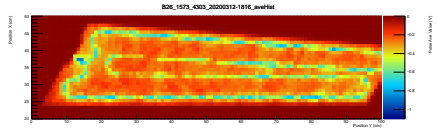
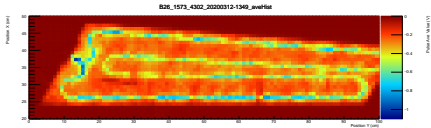
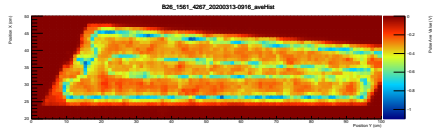
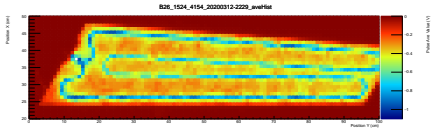
HCal Tile Tests

Christopher McGinn

2020.03.17

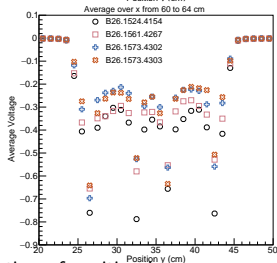
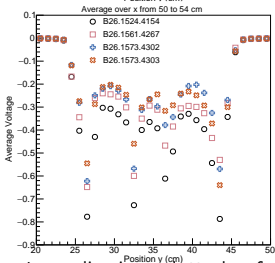
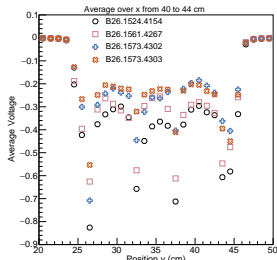
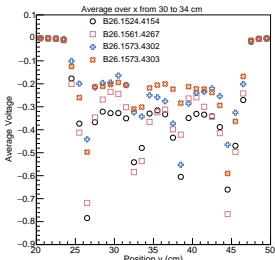


Raw scans



- Raw tile scans; Average voltage
- Performed over x-y grid (100x30 cm) with pulsing LED at 1 cm intervals
- Top:
 - “Good” tiles (identified blind from set of 4)
 - B26.1524.4154
 - B26.1561.4267
- Bottom:
 - “Bad” tiles (identified blind from set of 4)
 - B26.1573.4302
 - B26.1573.4303

Averages over 4 cm slices in X



- Averaging over a 4 cm slice in x, plotted as function of position in y
- In general, the hierarchy is (greatest to least response):
 - B26.1561.4267
 - B26.1524.4154
 - B26.1573.4302
 - B26.1573.4303



Backup

