Forced Low pedestals

This blog post is where I'll document the process of setting a gain mode for the epix10ka small (no.1) and taking pedestals.

(How to create a new gain mode text file to upload)

10k small set up and powered up in the Marietta. Humidity and temp stabilizing around 5% and 8.9 deg C. First gain mode manually configured is **AHL Forced L**: tr_bit = 1 and mode_4.txt loaded in (pixel map is a brick red or brimstone red) run 27. Second gain mode configured is **AML forced L**: tr_bit = 0 and mode_4.txt (pixel map still same brick red color) run 28.

Both configs tested just in case something would be different between the two, not that there's any reason to assume it's different.

Pixel map:

Pedestals:

Next step: compare this to Fixed Low array, map the difference array.