

H8500C-03 (Brief) Test Update

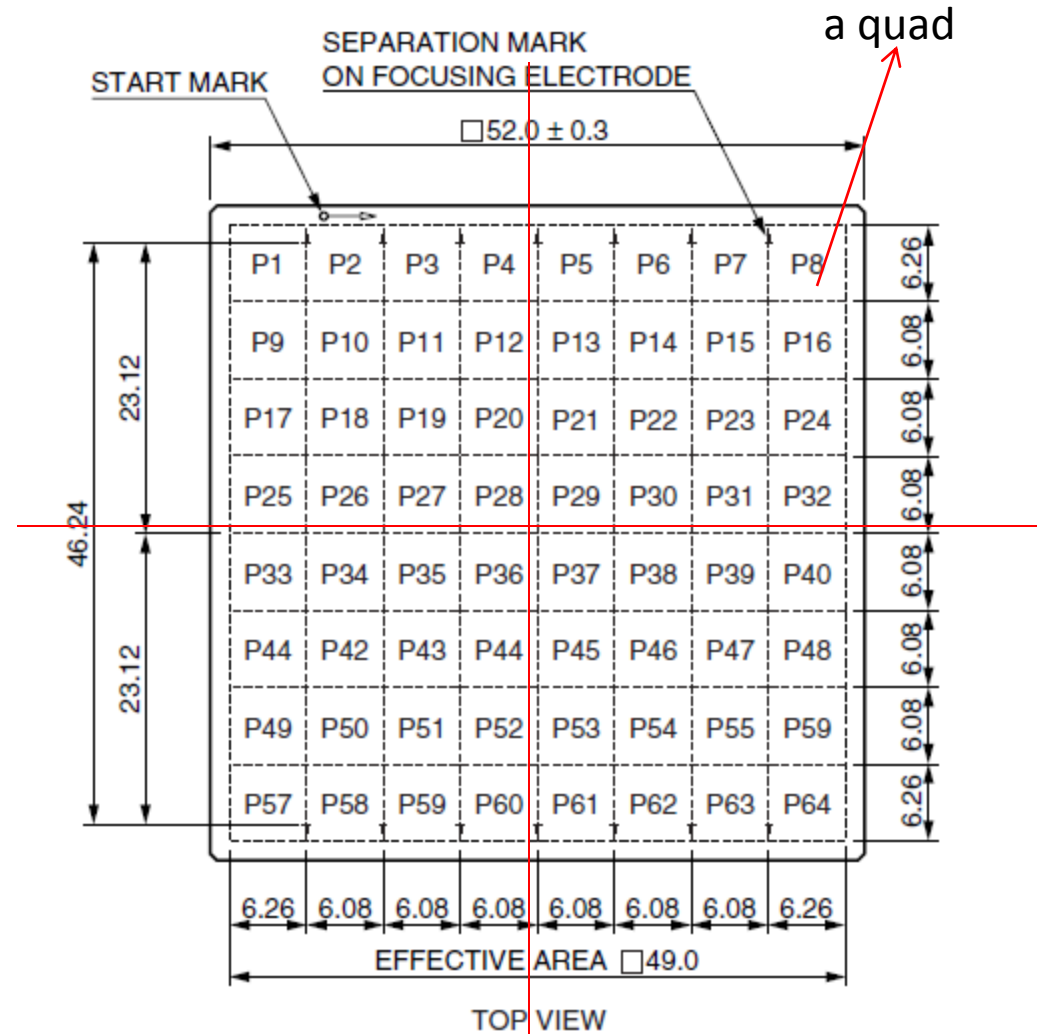
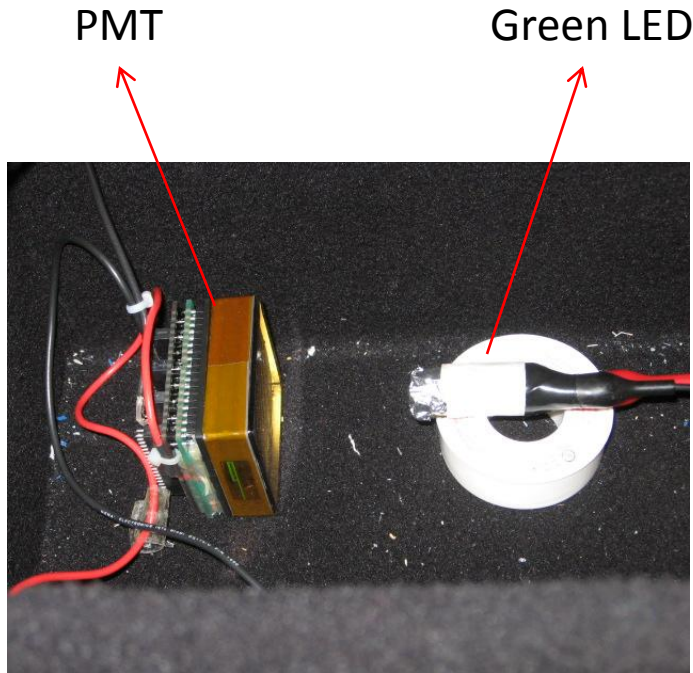
(Narrow) Purpose: Identify the single photoelectron signal

Outcome: we found it

Ultimate goal: test it in the Hall

Test Setup

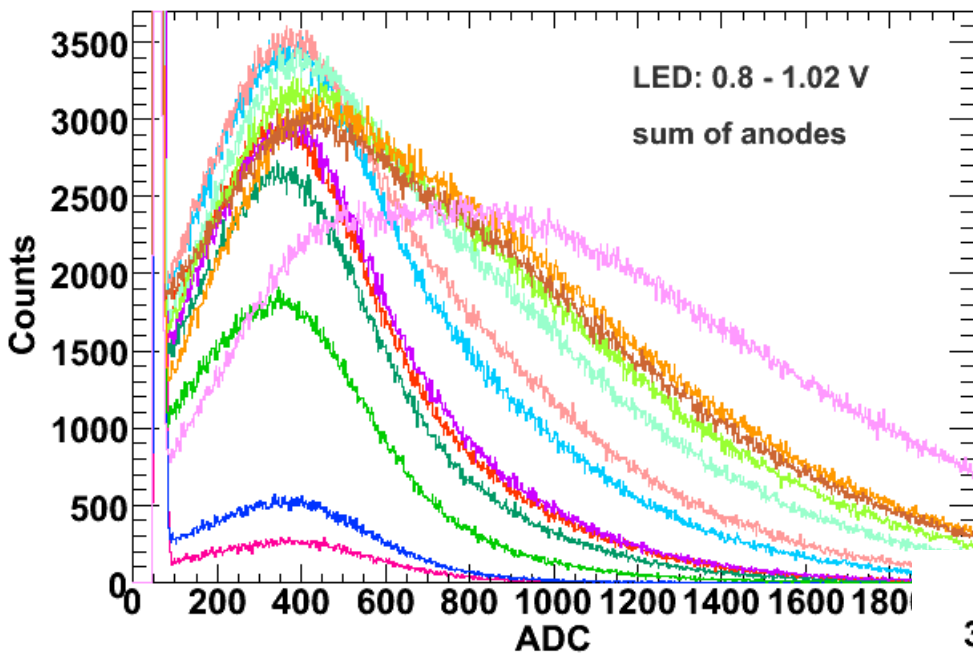
In testlab, courtesy of Brad S.



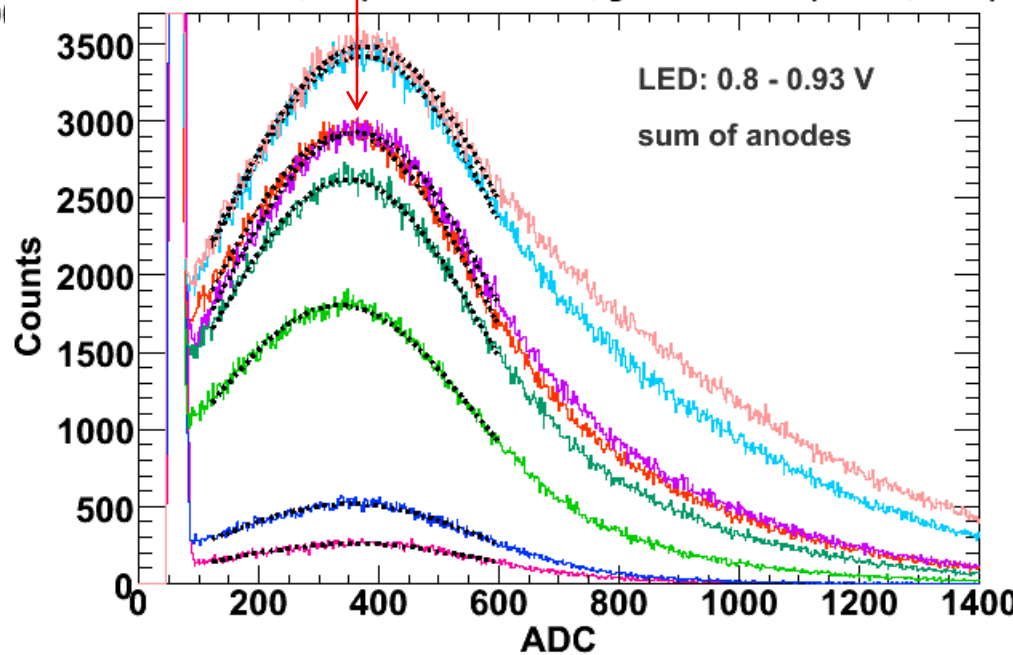
We test the sum of all 64 anodes and individual groups of 16 anodes (wiring of the PMT – courtesy of Jack Mckisson)

Test Results: Sum of Anodes

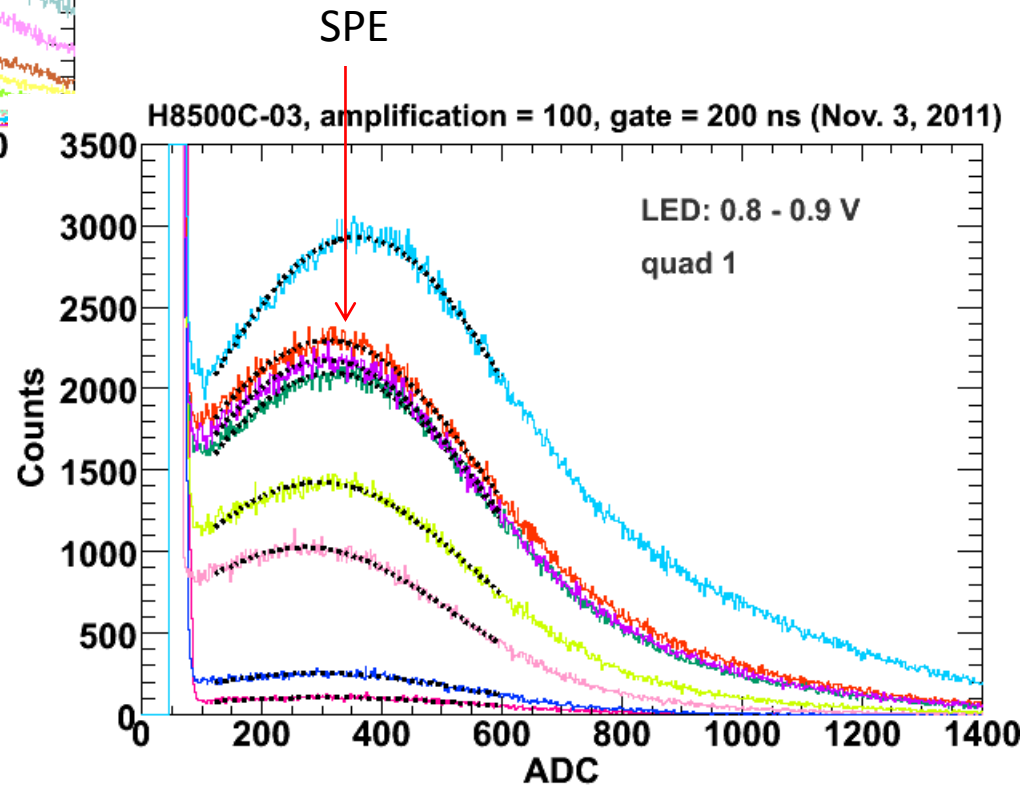
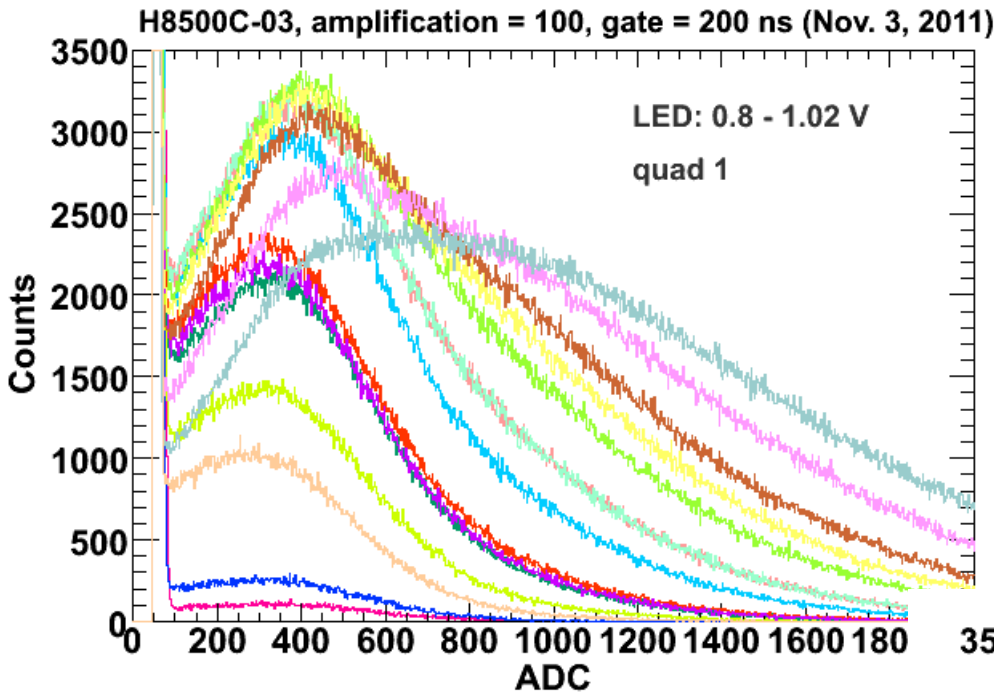
H8500C-03, amplification = 100, gate = 200 ns (Nov. 2, 2011)



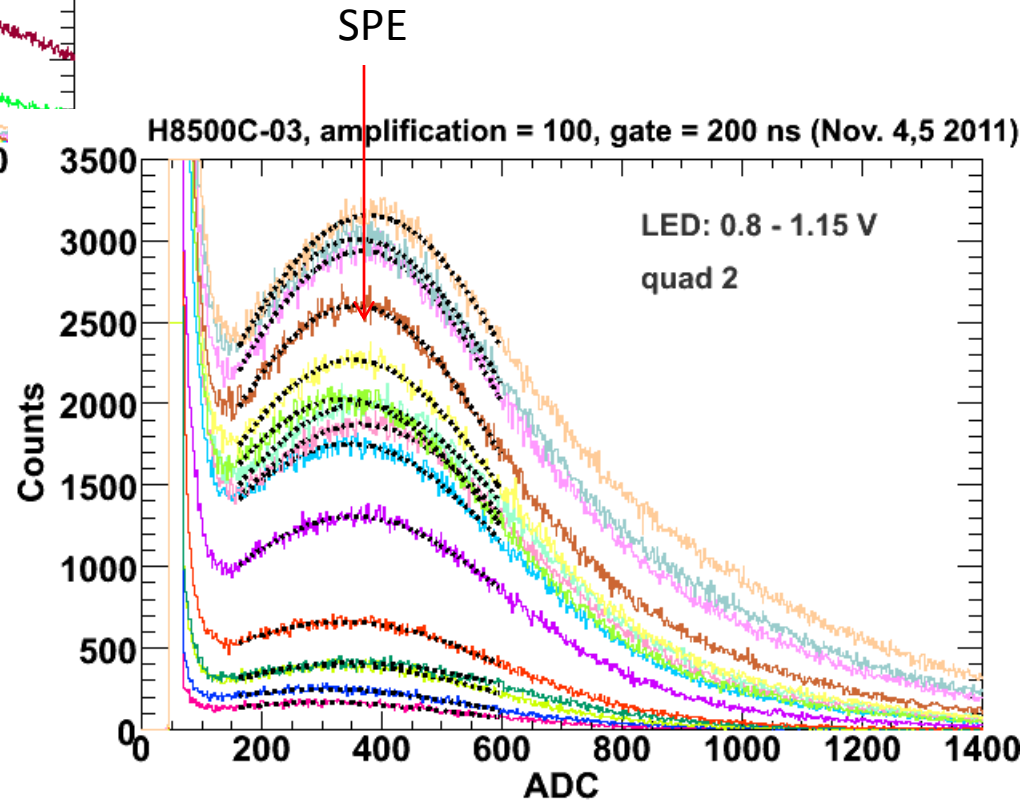
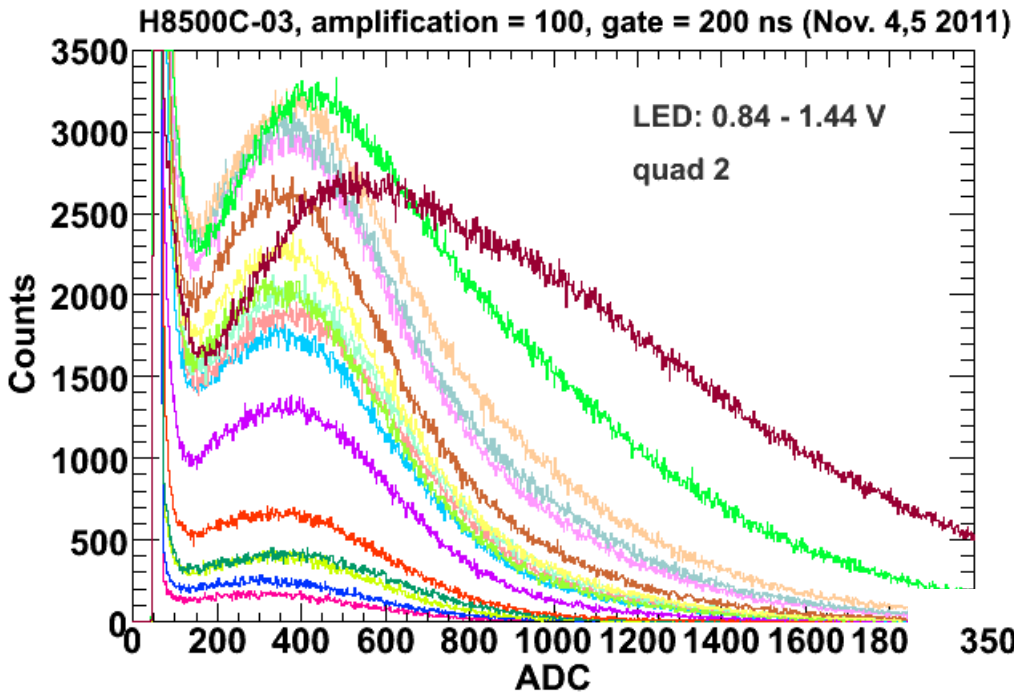
H8500C-03, amplification = 100, gate = 200 ns (Nov. 2, 2011)



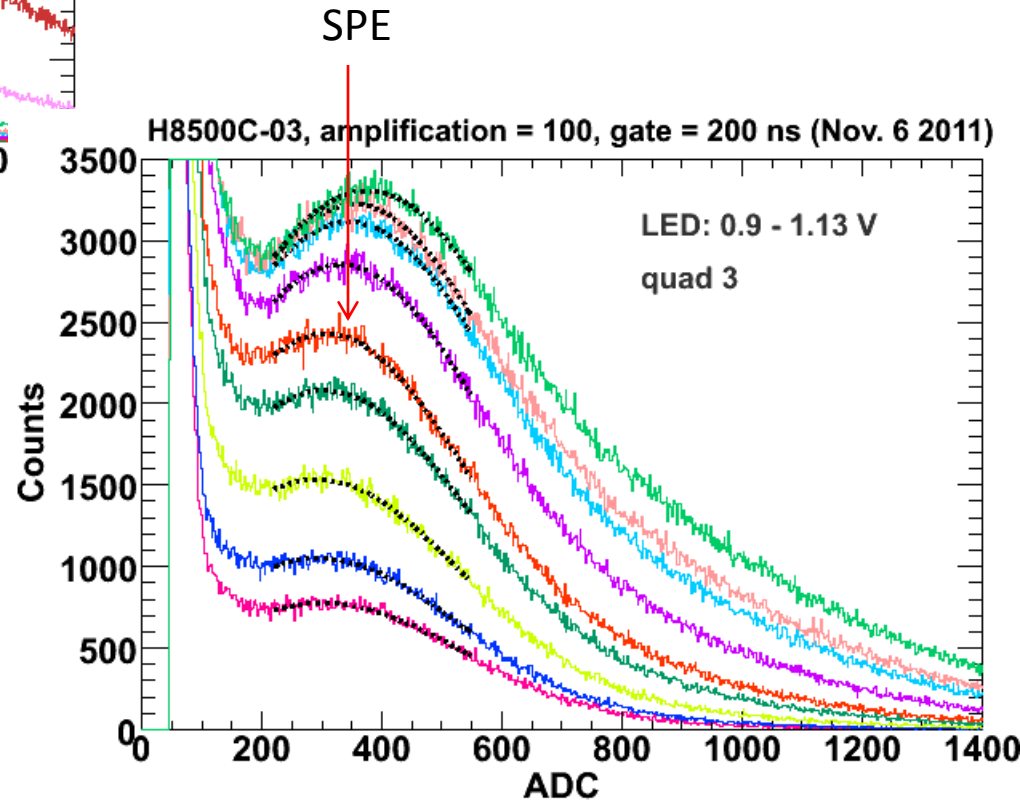
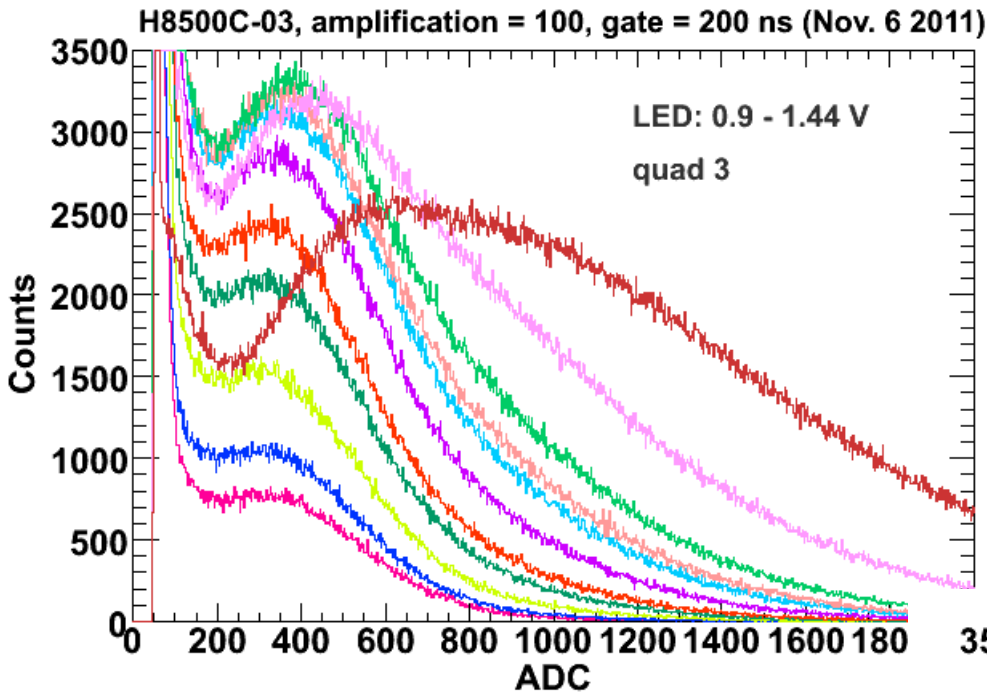
Test Results: Quad 1



Test Results: Quad 2



Test Results: Quad 3



Test Results: Quad 4

