

Laser Scan

time estimate:

Gain, noise, pedestal measurements

(50 pts x 100evts/strip x 768strips/ 100 Hz) + scan = 20 min/sensor @ fixed Vb

~2 hr for 4-sensor module including position alignment and module flipping

Charge collection efficiency measurement (Radiation test)

(25pts x 100evts/strip x 768strips/ 100 Hz) + scan = 10 min/sensor @ fixed Vb
x 10 Vb = 2hr

~3hr for single sensor assembly (radiation test)

