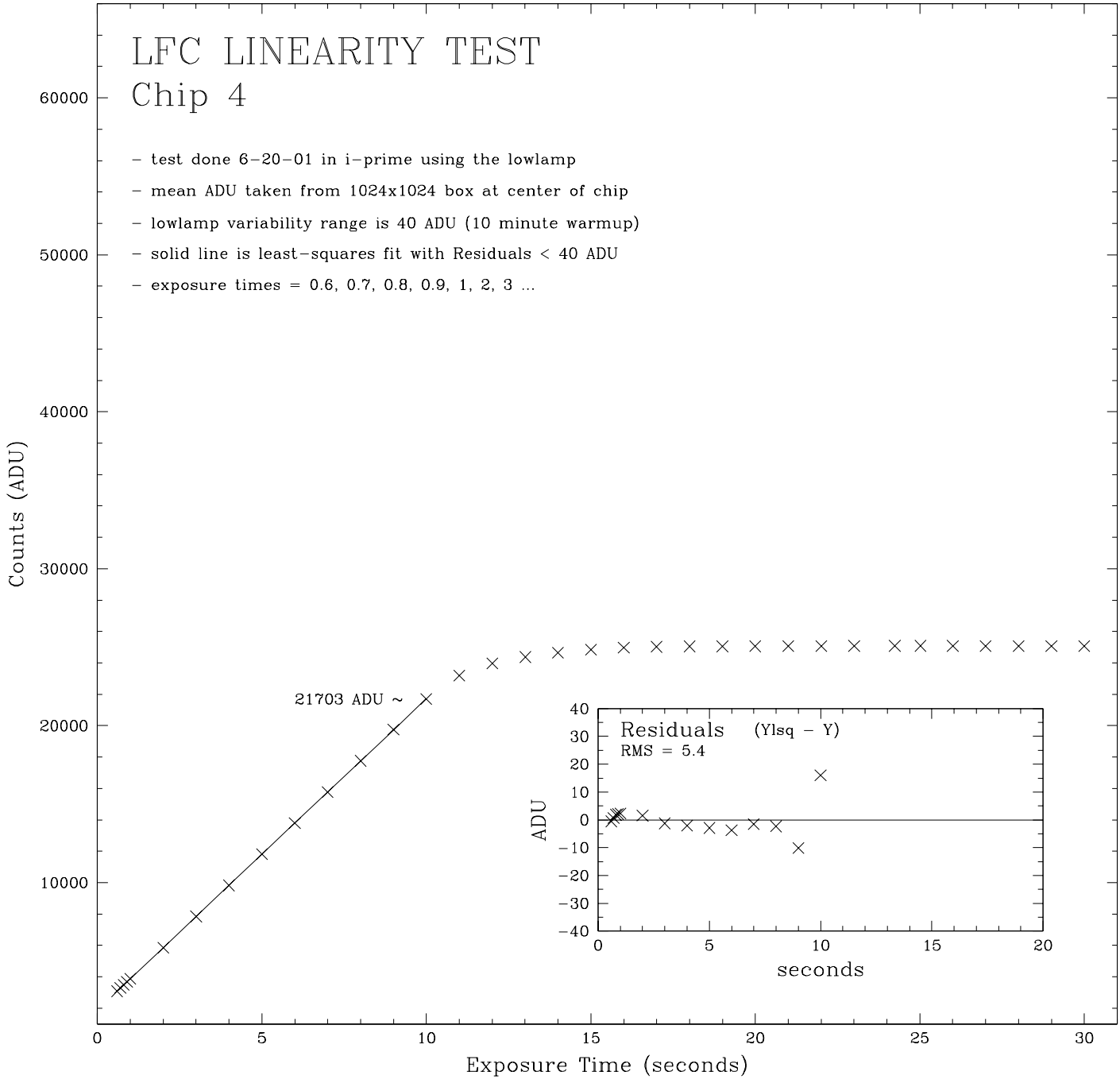
LFC LINEARITY TEST
Chip 4
- test done 6-20-01 in i-prime using the lowlamp
- mean ADU taken from 1024x1024 box at center of chip
- lowlamp variability range is 40 ADU (10 minute warmup)
- solid line is least-squares fit with Residuals < 40 ADU
- exposure times = 0.6, 0.7, 0.8, 0.9, 1, 2, 3 ...
Counts (ADU)
Exposure Time (seconds)
21703 ADU ~
Residuals (Ylsq - Y)
RMS = 5.4
ADU
seconds