URL: http://cxc.harvard.edu/ciao3.4/dictionary/streak.html
Last modified: 15 December 2008

Streak Events

There is a flaw in the serial readout of the ACIS chips, causing a significant amount of charge to be randomly deposited along pixel rows as they are read out. Chip S4 (ccd_id=8) is most affected by this problem.

On account of the serial readout problem, the event file shows a variable pattern of linear streaks. These events may be flagged in or removed from the file with the `destreak` tool, as shown in the Destreak the ACIS-S4 Chip thread.

Technical details on the correction are available in the destreak memo.

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