

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 15494 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Sep 3 2012

See [axaff15494N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2012.09.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.046799747288

Comments

Chip ACIS-S4 suffers from an unusually large amplitude of streaks of instrumental origin. The user may want to run the CIAO tool 'destreak' on the Level 2 event data. When using destreak, note that setting 'max' to 1, especially for gratings data, may remove a large fraction of the data. Users should check the output 'timefile' to see what percent of the data was removed. See the CIAO help file for more details.

seq_num	401302	Sequence number
obs_id	15494	Observation id
title	The Wind and Warp of SMC X-1	Proposal title
observer	Prof Claude Canizares	Principal investigator
object	SMC X-1	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	19.271667	Observer's specified target RA [deg]
dec_targ	-73.442944	Observer's specified target Dec [deg]
ra_nom	19.270025026117	Nominal RA [deg]
dec_nom	-73.439956967853	Nominal Dec [deg]
roll_nom	41.155041513353	Nominal Roll [deg]
revision	1	Processing version of data
ontime	36046.799747288	Sum of GTIs [s]
livetime	35197.100336804	Livetime [s]
ontime4	36046.799747288	Sum of GTIs [s]
ontime5	36046.799747288	Sum of GTIs [s]
ontime6	36046.799747288	Sum of GTIs [s]
ontime7	36046.799747288	Sum of GTIs [s]
ontime8	36045.058707237	Sum of GTIs [s]
ontime9	36046.799747288	Sum of GTIs [s]
l2events	270429	Number of level 2 events

