V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 12304 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 5 2012

See axaff12304N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.053917758763

Comments

The data for this observation have been processed using the 'EDSER'
sub-pixel event-repositioning algorithm of Li et al. (2004, ApJ, 610,
1204). Small-scale features should become sharper for sources near the
aim point. The improvement will be less noticeable for off-axis sources
where the size of the point-spread function is comparable to or larger
than the size of an ACIS pixel. To take full advantage of the
improvement, images should be binned on spatial scales smaller than the
size of an ACIS pixel. Note that, at present, the point-spread function
has not been calibrated for data to which the EDSER algorithm has been
applied. If dither was disabled for the observation, then the algorithm
can introduce artificial aliasing effects on spatial scales smaller than
a pixel. If you would prefer to use no sub-pixel adjustment or to apply
a coordinate randomization, then use acis_process_events to reprocess
the data with the parameter pix_adj=NONE or RANDOMIZE, respectively.

seq_num	801009	Sequence number
obs_id	12304	Observation id
title	The X-ray Properties of Weak-Lensing Selected Galaxy Clusters	Prop
observer	MR Paul Giles	Principal investigator
object	SLJ1204.4-0351	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	181.095417	Observer's specified target RA [deg]
dec_targ	-3.848611	Observer's specified target Dec [deg]
ra_nom	181.1247674637	Nominal RA [deg]
dec_nom	-3.802755952505	Nominal Dec [deg]
roll_nom	59.448833670963	Nominal Roll [deg]
revision	2	Processing version of data
ontime	23053.917752564	Sum of GTIs [s]
livetime	22752.701345079	Livetime [s]
ontime0	23053.794632554	Sum of GTIs [s]
ontime1	23044.412671685	Sum of GTIs [s]
ontime2	23047.594691992	Sum of GTIs [s]
ontime3	23053.917752564	Sum of GTIs [s]
ontime6	23047.471561909	Sum of GTIs [s]
l2events	77817	Number of level 2 events