V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 13214 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 2 2012

See axaff13214N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.02.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	35.046243303478

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	900956	Sequence number
obs_id	13214	Observation id
title	Properties of the Warm-Hot Intergalactic Medium Using X-ray/SZ Cross-Correlation	Proposal title
observer	Dr. Massimiliano Galeazzi	Principal investigator
object	Blanco Cosmological Survey	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	79.25	Observer's specified target RA [deg]
dec_targ	-52.0	Observer's specified target Dec [deg]
ra_nom	79.257806061044	Nominal RA [deg]
dec_nom	-51.999432900388	Nominal Dec [deg]
roll_nom	335.16278067007	Nominal Roll [deg]
revision	2	Processing version of data
ontime	35046.243303716	Sum of GTIs [s]
livetime	34602.46666869	Livetime [s]
ontime2	35046.284343719	Sum of GTIs [s]
ontime3	35046.120183706	Sum of GTIs [s]
ontime5	35046.202263713	Sum of GTIs [s]
ontime6	35046.16122371	Sum of GTIs [s]
ontime7	35046.243303716	Sum of GTIs [s]
ontime8	35046.079143703	Sum of GTIs [s]
l2events	397218	Number of level 2 events