V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 12898 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 2 2012

See axaff12898N002_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	5.0516869984865

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	801035	Sequence number
obs_id	12898	Observation id
title	The Outer Limits of Clusters with Chandra and Suzaku	Proposal titl
observer	Dr. Eric Miller	Principal investigator
object	A2204_Field4	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	248.05727	Observer's specified target RA [deg]
dec_targ	5.359696	Observer's specified target Dec [deg]
ra_nom	248.04620521703	Nominal RA [deg]
dec_nom	5.3639143756686	Nominal Dec [deg]
roll_nom	57.960202490713	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5051.686996758	Sum of GTIs [s]
livetime	4985.6829871475	Livetime [s]
ontime0	5051.6459567547	Sum of GTIs [s]
ontime1	5051.686996758	Sum of GTIs [s]
ontime2	5051.7280367613	Sum of GTIs [s]
ontime3	5045.4871657491	Sum of GTIs [s]
ontime6	5051.6049167514	Sum of GTIs [s]
l2events	18038	Number of level 2 events