V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 13592 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Feb 9 2012

See axaff13592N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.02.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.0804878304005

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	801153	Sequence number
obs_id	13592	Observation id
title	To The Outer Limits of Clusters with Chandra and Suzaku	Proposal t
observer	Dr. Eric Miller	Principal investigator
object	A773	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	139.69695	Observer's specified target RA [deg]
dec_targ	51.526736	Observer's specified target Dec [deg]
ra_nom	139.70253120077	Nominal RA [deg]
dec_nom	51.51619290329	Nominal Dec [deg]
roll_nom	183.88728591952	Nominal Roll [deg]
revision	1	Processing version of data
ontime	5080.4878304005	Sum of GTIs [s]
livetime	5014.1075166956	Livetime [s]
ontime0	5080.4467903972	Sum of GTIs [s]
ontime1	5080.4878304005	Sum of GTIs [s]
ontime2	5080.5288704038	Sum of GTIs [s]
ontime3	5080.5699104071	Sum of GTIs [s]
ontime6	5080.4057503939	Sum of GTIs [s]
l2events	15551	Number of level 2 events