V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 12818 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 2 2012

See axaff12818N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.02.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.959855556488

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	702454	Sequence number
obs_id	12818	Observation id
title	A Systematic Chandra Survey of AGN in Major Mergers -- How many Binary AGN are out there?	Proposal title
observer	DR. Kevin Schawinski	Principal investigator
object	GZ_merger_AGN_8	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	155.735833	Observer's specified target RA [deg]
dec_targ	34.779694	Observer's specified target Dec [deg]
ra_nom	155.72998353992	Nominal RA [deg]
dec_nom	34.786105471397	Nominal Dec [deg]
roll_nom	109.80755695102	Nominal Roll [deg]
revision	2	Processing version of data
ontime	4959.8555511236	Sum of GTIs [s]
livetime	4897.0508736688	Livetime [s]
ontime0	4959.7324311137	Sum of GTIs [s]
ontime1	4959.773471117	Sum of GTIs [s]
ontime2	4959.8145111203	Sum of GTIs [s]
ontime3	4959.8555511236	Sum of GTIs [s]
ontime6	4959.9376311302	Sum of GTIs [s]
ontime7	4959.8965911269	Sum of GTIs [s]
l2events	23914	Number of level 2 events