V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 11325 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 2 2012

See axaff11325N002_VV001_vvref2.pdf for the full report

V&V Scientist	Mike Nowak
V&V Date (YYYY-MM-DD)	2012.02.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.4447999686003

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	600844	Sequence number
obs_id	11325	Observation id
title	Accretion onto nuclear black holes in early type galaxies: comparing field vs. clusters	Proposal title
observer	Elena Gallo	Principal investigator
object	SDSSJ145828.64+013234.6	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	224.619	Observer's specified target RA [deg]
dec_targ	1.54303	Observer's specified target Dec [deg]
ra_nom	224.61831424052	Nominal RA [deg]
dec_nom	1.5478717542329	Nominal Dec [deg]
roll_nom	66.351915216272	Nominal Roll [deg]
revision	2	Processing version of data
ontime	8444.7999686003	Sum of GTIs [s]
livetime	8337.8668265498	Livetime [s]
ontime4	8444.7999686003	Sum of GTIs [s]
ontime5	8444.7999686003	Sum of GTIs [s]
ontime6	8444.7999686003	Sum of GTIs [s]
ontime7	8444.7999686003	Sum of GTIs [s]
ontime8	8444.7999686003	Sum of GTIs [s]
ontime9	8444.7999686003	Sum of GTIs [s]
l2events	101167	Number of level 2 events