V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 12753 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 2 2012

See axaff12753N002_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	50.039462304711

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	702389	Sequence number
obs_id	12753	Observation id
title	Low luminosity AGN and low mass black holes in nearby dwarf galaxies	&#160
observer	Dr Thomas Maccarone	Principal investigator
object	Leo T	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	143.7225	Observer's specified target RA [deg]
dec_targ	17.039444	Observer's specified target Dec [deg]
ra_nom	143.72094599123	Nominal RA [deg]
dec_nom	17.044065957155	Nominal Dec [deg]
roll_nom	76.111320304729	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50039.462303102	Sum of GTIs [s]
livetime	49385.659889596	Livetime [s]
ontime2	50023.593011856	Sum of GTIs [s]
ontime3	50023.675111711	Sum of GTIs [s]
ontime6	50036.280222714	Sum of GTIs [s]
ontime7	50039.462303102	Sum of GTIs [s]
ontime8	50033.057222366	Sum of GTIs [s]
l2events	328685	Number of level 2 events