V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 13343 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Feb 10 2012

See axaff13343N001_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	1.577039101541

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	702550	Sequence number
obs_id	13343	Observation id
title	A Large, Economical Snapshot Survey of the Most-Luminous Quasars from the Sloan Digital Sky Survey	Proposal title
observer	Prof. Gordon Garmire	Principal investigator
object	SDSS J1246+2625	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	191.654583	Observer's specified target RA [deg]
dec_targ	26.416722	Observer's specified target Dec [deg]
ra_nom	191.65165969242	Nominal RA [deg]
dec_nom	26.418281582803	Nominal Dec [deg]
roll_nom	94.512656990343	Nominal Roll [deg]
revision	1	Processing version of data
ontime	1577.039101541	Sum of GTIs [s]
livetime	1556.4339246801	Livetime [s]
ontime6	1576.9980615377	Sum of GTIs [s]
ontime7	1577.039101541	Sum of GTIs [s]
ontime8	1576.9570215344	Sum of GTIs [s]
l2events	6740	Number of level 2 events