V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 13198 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 11 2012

See axaff13198N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.02.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.064999487936

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	490022	Sequence number
obs_id	13198	Observation id
title	AO-12 Calibration Observations of GX 13+1 and RXJ 1856.5-3754	Prop
observer	Dr. CXC Calibration	Principal investigator
object	RXJ 1856.5-3754	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	284.147083	Observer's specified target RA [deg]
dec_targ	-37.909611	Observer's specified target Dec [deg]
ra_nom	284.13246029035	Nominal RA [deg]
dec_nom	-37.927173230882	Nominal Dec [deg]
roll_nom	63.847741408323	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30064.999487936	Sum of GTIs [s]
livetime	28399.950935922	Livetime [s]
ontime4	30064.999487936	Sum of GTIs [s]
ontime5	30064.999487936	Sum of GTIs [s]
ontime6	30064.258447945	Sum of GTIs [s]
ontime7	30064.999487936	Sum of GTIs [s]
ontime8	30064.999487936	Sum of GTIs [s]
ontime9	30064.999487936	Sum of GTIs [s]
l2events	44169	Number of level 2 events