

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13959 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 26 2014

See axaff13959N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.066040466845

## Comments

Joint proposal with HST.

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	702681	Sequence number
obs_id	13959	Observation id
title	Identifying Analogs of NGC 6240: Galaxies with Dual Supermassive Black Holes	Proposal title
observer	Dr. Julia Comerford	Principal investigator
object	SDSS J014209.01-005050.0	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	25.5375	Observer's specified target RA [deg]
dec_targ	-0.847222	Observer's specified target Dec [deg]
ra_nom	25.534857975918	Nominal RA [deg]
dec_nom	-0.8457516015065	Nominal Dec [deg]
roll_nom	93.364719807283	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20066.040466845	Sum of GTIs [s]
livetime	19803.862875742	Livetime [s]
ontime2	20065.876306832	Sum of GTIs [s]
ontime3	20065.958386838	Sum of GTIs [s]
ontime6	20065.999426842	Sum of GTIs [s]
ontime7	20066.040466845	Sum of GTIs [s]
ontime8	20065.917346835	Sum of GTIs [s]
l2events	106592	Number of level 2 events

