

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 13957 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff13957N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.044600154161

## 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	702679	Sequence number
obs_id	13957	Observation id
title	Identifying Analogs of NGC 6240: Galaxies with Dual Supermassive Black Holes	Proposal title
observer	Dr. Julia Comerford	Principal investigator
object	SDSS J100654.20+464717.2	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	151.725833	Observer's specified target RA [deg]
dec_targ	46.788111	Observer's specified target Dec [deg]
ra_nom	151.72139630704	Nominal RA [deg]
dec_nom	46.788311361318	Nominal Dec [deg]
roll_nom	118.82975542043	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20044.600154161	Sum of GTIs [s]
livetime	19782.702696527	Livetime [s]
ontime2	20041.459113955	Sum of GTIs [s]
ontime6	20041.45909369	Sum of GTIs [s]
ontime7	20044.600154161	Sum of GTIs [s]
ontime8	20044.600154161	Sum of GTIs [s]
l2events	96448	Number of level 2 events

