

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 13934 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff13934N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	16.267531267643

## Comments

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	702658	Sequence number
obs_id	13934	Observation id
title	Probing the High End of the Quasar Black Hole Mass Function	Propos
observer	Dr. Martin Elvis	Principal investigator
object	SDSS J123253.03+364359.1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	188.220833	Observer's specified target RA [deg]
dec_targ	36.733111	Observer's specified target Dec [deg]
ra_nom	188.21768190572	Nominal RA [deg]
dec_nom	36.734812579469	Nominal Dec [deg]
roll_nom	89.176269800081	Nominal Roll [deg]
revision	2	Processing version of data
ontime	16267.531267643	Sum of GTIs [s]
livetime	16054.983995649	Livetime [s]
ontime5	16267.49022764	Sum of GTIs [s]
ontime6	16264.308127284	Sum of GTIs [s]
ontime7	16267.531267643	Sum of GTIs [s]
ontime8	16267.408147633	Sum of GTIs [s]
l2events	138264	Number of level 2 events

