

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13593 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 26 2014

See axaff13593N002\_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	5.0835783298016

## 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	801154	Sequence number
obs_id	13593	Observation id
title	To The Outer Limits of Clusters with Chandra and Suzaku	Proposal t
observer	Dr. Eric Miller	Principal investigator
object	A773	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	139.17874	Observer's specified target RA [deg]
dec_targ	51.570991	Observer's specified target Dec [deg]
ra_nom	139.16257473388	Nominal RA [deg]
dec_nom	51.575978748612	Nominal Dec [deg]
roll_nom	48.952318779085	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5083.5783298016	Sum of GTIs [s]
livetime	5017.1576364468	Livetime [s]
ontime0	5080.3962994814	Sum of GTIs [s]
ontime1	5083.5783298016	Sum of GTIs [s]
ontime2	5083.6193698049	Sum of GTIs [s]
ontime3	5080.5194394588	Sum of GTIs [s]
ontime6	5083.496249795	Sum of GTIs [s]
l2events	13820	Number of level 2 events

