

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16598 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See [axaff16598N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.535116852105

## 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	801303	Sequence number
obs_id	16598	Observation id
title	Extreme Cluster Mergers - Deep Chandra Follow-up to Two Massive Cluster Mergers at Redshift 0.25 Detected by Planck	Proposal title
observer	Dr Ralph Kraft	Principal investigator
object	Abell S0592	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	99.641219	Observer's specified target RA [deg]
dec_targ	-54.035674	Observer's specified target Dec [deg]
ra_nom	99.648618034173	Nominal RA [deg]
dec_nom	-54.042505001034	Nominal Dec [deg]
roll_nom	285.31468206384	Nominal Roll [deg]
revision	2	Processing version of data
ontime	23535.116852105	Sum of GTIs [s]
livetime	23227.613224131	Livetime [s]
ontime0	23538.134672523	Sum of GTIs [s]
ontime1	23538.175712526	Sum of GTIs [s]
ontime2	23538.216752529	Sum of GTIs [s]
ontime3	23535.116852105	Sum of GTIs [s]
ontime6	23534.952672184	Sum of GTIs [s]
l2events	74210	Number of level 2 events

