

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 15540 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 27 2014

See axaff15540N002\_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	27.078459247947

## 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	801177	Sequence number
obs_id	15540	Observation id
title	The Merging Double Cluster Abell 1758	Proposal title
observer	Dr. Laurence David	Principal investigator
object	Abell 1758	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	203.15625	Observer's specified target RA [deg]
dec_targ	50.501806	Observer's specified target Dec [deg]
ra_nom	203.26174100988	Nominal RA [deg]
dec_nom	50.472122526333	Nominal Dec [deg]
roll_nom	350.84199588177	Nominal Roll [deg]
revision	2	Processing version of data
ontime	27078.459247947	Sum of GTIs [s]
liveltime	26724.659243001	Livetime [s]
ontime0	27078.459237933	Sum of GTIs [s]
ontime1	27078.459218025	Sum of GTIs [s]
ontime2	27075.318307519	Sum of GTIs [s]
ontime3	27078.459247947	Sum of GTIs [s]
ontime6	27081.594205379	Sum of GTIs [s]
l2events	85274	Number of level 2 events

