

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 13997 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 27 2014

See [axaff13997N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.002300215364

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	13997	Observation id
title	The Merging Double Cluster Abell 1758	Proposal title
observer	Dr. Laurence David	Principal investigator
object	Abell 1758	Source name
dtcycle	0	
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	203.24705224874	Nominal RA [deg]
dec_nom	50.456559798839	Nominal Dec [deg]
roll_nom	336.63865811746	Nominal Roll [deg]
revision	2	Processing version of data
ontime	28002.300215364	Sum of GTIs [s]
livetime	27636.429548056	Livetime [s]
ontime0	28002.277054548	Sum of GTIs [s]
ontime1	28002.300215364	Sum of GTIs [s]
ontime2	27999.159255028	Sum of GTIs [s]
ontime3	28002.300215364	Sum of GTIs [s]
ontime6	28002.236014545	Sum of GTIs [s]
l2events	90114	Number of level 2 events

