

V&V Summary Report

L2 ASCDS Version : 10

Observation 15180 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff15180N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	140.60944513774

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	801305	Sequence number
obs_id	15180	Observation id
title	Resolving the nearest cold front in the sky: the cleanest experimental tool to study detailed ICM physics	Proposal title
observer	Dr. Norbert Werner	Principal investigator
object	Virgo cold front	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	187.546917	Observer's specified target RA [deg]
dec_targ	12.673408	Observer's specified target Dec [deg]
ra_nom	187.55185546	Nominal RA [deg]
dec_nom	12.702015620293	Nominal Dec [deg]
roll_nom	257.21234505666	Nominal Roll [deg]
revision	2	Processing version of data
ontime	140609.44513774	Sum of GTIs [s]
livetime	138772.27922185	Livetime [s]
ontime0	140593.65820599	Sum of GTIs [s]
ontime1	140590.55823576	Sum of GTIs [s]
ontime2	140609.44513774	Sum of GTIs [s]
ontime3	140606.34520739	Sum of GTIs [s]
ontime7	140609.52721775	Sum of GTIs [s]
l2events	1166613	Number of level 2 events

