

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 15179 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15179N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	41.948323726892

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	15179	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	187.52067	Observer's specified target RA [deg]
dec_targ	12.664798	Observer's specified target Dec [deg]
ra_nom	187.52151483559	Nominal RA [deg]
dec_nom	12.685896213464	Nominal Dec [deg]
roll_nom	92.708506677707	Nominal Roll [deg]
revision	2	Processing version of data
ontime	41948.323726892	Sum of GTIs [s]
livetime	41400.237995494	Livetime [s]
ontime0	41951.341587245	Sum of GTIs [s]
ontime1	41945.100546479	Sum of GTIs [s]
ontime2	41951.423667252	Sum of GTIs [s]
ontime3	41948.323726892	Sum of GTIs [s]
l2events	213533	Number of level 2 events

