

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16593 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff16593N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	38.083377212048

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	16593	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	187.52149927383	Nominal RA [deg]
dec_nom	12.685889371051	Nominal Dec [deg]
roll_nom	92.708511512886	Nominal Roll [deg]
revision	2	Processing version of data
ontime	38083.377212048	Sum of GTIs [s]
livetime	37585.789852198	Livetime [s]
ontime0	38092.800292969	Sum of GTIs [s]
ontime1	38086.518252015	Sum of GTIs [s]
ontime2	38092.800292969	Sum of GTIs [s]
ontime3	38083.377212048	Sum of GTIs [s]
l2events	198748	Number of level 2 events

