

V&V Summary Report

L2 ASCDS Version : 10

Observation 16371 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff16371N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.10.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	69.791999740064

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.

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A spacecraft momentum dump was executed during this observation. The time interval of the momentum dump is not included in the GTI.

seq_num	200901	Sequence number
obs_id	16371	Observation id
title	Heating the Primordial Soup: X-raying the Circumstellar Disk of T Cha	Proposal title
observer	David Principe	Principal investigator
object	T Cha	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	179.30625	Observer's specified target RA [deg]
dec_targ	-79.35875	Observer's specified target Dec [deg]
ra_nom	179.29822272201	Nominal RA [deg]
dec_nom	-79.361416082105	Nominal Dec [deg]
roll_nom	183.25885854414	Nominal Roll [deg]
revision	2	Processing version of data
ontime	69747.199740231	Sum of GTIs [s]
livetime	68864.018700399	Livetime [s]
ontime4	69747.199740231	Sum of GTIs [s]
ontime5	69747.199740231	Sum of GTIs [s]
ontime6	69740.717799425	Sum of GTIs [s]
ontime7	69747.199740231	Sum of GTIs [s]
ontime8	69747.199740231	Sum of GTIs [s]
ontime9	69743.958740056	Sum of GTIs [s]
l2events	591188	Number of level 2 events

