

V&V Summary Report

L2 ASCDS Version : 10

Observation 16370 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff16370N002_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	19.85599992609

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	200901	Sequence number
obs_id	16370	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	179.29823010692	Nominal RA [deg]
dec_nom	-79.361390083059	Nominal Dec [deg]
roll_nom	183.14874354382	Nominal Roll [deg]
revision	2	Processing version of data
ontime	19855.99992609	Sum of GTIs [s]
livetime	19604.571299178	Livetime [s]
ontime4	19855.99992609	Sum of GTIs [s]
ontime5	19855.99992609	Sum of GTIs [s]
ontime6	19855.99992609	Sum of GTIs [s]
ontime7	19855.99992609	Sum of GTIs [s]
ontime8	19852.758935869	Sum of GTIs [s]
ontime9	19852.758955717	Sum of GTIs [s]
l2events	166970	Number of level 2 events

