

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 16197 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16197N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	68.659035732508

Comments

The SIM dy drift of 8.3 arcsec is acceptable for the aspect solution.

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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	901116	Sequence number
obs_id	16197	Observation id
title	The Tarantula -- Revealed by X-rays (T-ReX): A Definitive Chandra Investigation of 30 Doradus	Proposal title
observer	Dr. Leisa Townsley	Principal investigator
object	30 Doradus	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	84.676667	Observer's specified target RA [deg]
dec_targ	-69.100806	Observer's specified target Dec [deg]
ra_nom	84.659134333	Nominal RA [deg]
dec_nom	-69.105925136785	Nominal Dec [deg]
roll_nom	202.01231046143	Nominal Roll [deg]
revision	2	Processing version of data
ontime	68659.035732508	Sum of GTIs [s]
livetime	67789.633680555	Livetime [s]
ontime0	68668.758723974	Sum of GTIs [s]
ontime1	68668.758733809	Sum of GTIs [s]
ontime2	68665.517782986	Sum of GTIs [s]
ontime3	68659.035732508	Sum of GTIs [s]
ontime6	68671.999744236	Sum of GTIs [s]
ontime7	68671.999744236	Sum of GTIs [s]
l2events	697409	Number of level 2 events

