

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16192 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16192N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	94.963117675662

Comments

The SIM dy drift of 9.96 arcsec is acceptable for this 95ks observation.

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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	16192	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	84.665378929308	Nominal RA [deg]
dec_nom	-69.107809301531	Nominal Dec [deg]
roll_nom	222.79792296851	Nominal Roll [deg]
revision	2	Processing version of data
ontime	94963.117675662	Sum of GTIs [s]
livetime	93760.637499728	Livetime [s]
ontime0	94966.358665884	Sum of GTIs [s]
ontime1	94966.358675897	Sum of GTIs [s]
ontime2	94966.358656108	Sum of GTIs [s]
ontime3	94963.117675662	Sum of GTIs [s]
ontime6	94966.358646095	Sum of GTIs [s]
ontime7	94969.59964627	Sum of GTIs [s]
l2events	874166	Number of level 2 events

