

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 16198 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16198N002_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	39.971199851155

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	901116	Sequence number
obs_id	16198	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	84.656062278537	Nominal RA [deg]
dec_nom	-69.104147588322	Nominal Dec [deg]
roll_nom	187.18943048365	Nominal Roll [deg]
revision	2	Processing version of data
ontime	39971.199851155	Sum of GTIs [s]
livetime	39465.060450873	Livetime [s]
ontime0	39971.199851155	Sum of GTIs [s]
ontime1	39971.199851155	Sum of GTIs [s]
ontime2	39971.199851155	Sum of GTIs [s]
ontime3	39971.199851155	Sum of GTIs [s]
ontime6	39967.95885098	Sum of GTIs [s]
ontime7	39971.199851155	Sum of GTIs [s]
l2events	392467	Number of level 2 events

