

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 16200 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 12 2014

See axaff16200N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.711354069114

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	16200	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	84.654209593632	Nominal RA [deg]
dec_nom	-69.101900926745	Nominal Dec [deg]
roll_nom	170.37582790217	Nominal Roll [deg]
revision	2	Processing version of data
ontime	27711.354069114	Sum of GTIs [s]
livetime	27360.456218116	Livetime [s]
ontime0	27698.26703763	Sum of GTIs [s]
ontime1	27711.271989107	Sum of GTIs [s]
ontime2	27711.31302911	Sum of GTIs [s]
ontime3	27711.354069114	Sum of GTIs [s]
ontime6	27711.43614912	Sum of GTIs [s]
ontime7	27711.395109117	Sum of GTIs [s]
l2events	179457	Number of level 2 events

