

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 16025 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See [axaff16025N002\\_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	10.084268353045

## 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	601113	Sequence number
obs_id	16025	Observation id
title	0.5-30 KEV IMAGING OF STARBURSTS WITH CHANDRA AND NUSTAR	Proposal
observer	Dr. Ann Hornschemeier	Principal investigator
object	NGC 3310	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	159.69125	Observer's specified target RA [deg]
dec_targ	53.503278	Observer's specified target Dec [deg]
ra_nom	159.69520725704	Nominal RA [deg]
dec_nom	53.501336728594	Nominal Dec [deg]
roll_nom	263.1342966738	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10084.268353045	Sum of GTIs [s]
livetime	9952.5099630821	Livetime [s]
ontime3	10084.186273038	Sum of GTIs [s]
ontime6	10084.227313042	Sum of GTIs [s]
ontime7	10084.268353045	Sum of GTIs [s]
l2events	41062	Number of level 2 events

