

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16291 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff16291N002\_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	11.068941416144

## 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	901122	Sequence number
obs_id	16291	Observation id
title	Exploring low stellar mass galaxies in large dark matter halos	Pro
observer	Dr. Stephen Murray	Principal investigator
object	UGC06732	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	176.388333	Observer's specified target RA [deg]
dec_targ	58.977778	Observer's specified target Dec [deg]
ra_nom	176.38483115791	Nominal RA [deg]
dec_nom	58.975304160398	Nominal Dec [deg]
roll_nom	177.20336896668	Nominal Roll [deg]
revision	2	Processing version of data
ontime	11068.941416144	Sum of GTIs [s]
livetime	10924.317547706	Livetime [s]
ontime2	11068.777256131	Sum of GTIs [s]
ontime3	11068.818296134	Sum of GTIs [s]
ontime5	11068.900376141	Sum of GTIs [s]
ontime6	11068.859336138	Sum of GTIs [s]
ontime7	11068.941416144	Sum of GTIs [s]
l2events	82522	Number of level 2 events

