

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15329 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15329N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.069070240557

## 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	601085	Sequence number
obs_id	15329	Observation id
title	NGC2940, a low stellar mass galaxy with unusually large velocity dispersion	Proposal title
observer	Dr. Stephen Murray	Principal investigator
object	NGC2940	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	144.521667	Observer's specified target RA [deg]
dec_targ	9.616667	Observer's specified target Dec [deg]
ra_nom	144.5199967158	Nominal RA [deg]
dec_nom	9.6192245832909	Nominal Dec [deg]
roll_nom	65.141995165416	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30069.070240557	Sum of GTIs [s]
livetime	29676.195701337	Livetime [s]
ontime2	30068.906080544	Sum of GTIs [s]
ontime3	30068.947120547	Sum of GTIs [s]
ontime5	30069.029200554	Sum of GTIs [s]
ontime6	30068.988160551	Sum of GTIs [s]
ontime7	30069.070240557	Sum of GTIs [s]
l2events	262323	Number of level 2 events

