

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 14653 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff14653N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	21.964799918234

## Comments

Joint proposal with HST.

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	401486	Sequence number
obs_id	14653	Observation id
title	A New Insight into Open Cluster Internal Dynamics and Neutron Star Formation	Proposal title
observer	Natalie Gosnell	Principal investigator
object	NGC 6819	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	295.329583	Observer's specified target RA [deg]
dec_targ	40.221444	Observer's specified target Dec [deg]
ra_nom	295.32880313567	Nominal RA [deg]
dec_nom	40.218486142413	Nominal Dec [deg]
roll_nom	201.2226727917	Nominal Roll [deg]
revision	2	Processing version of data
ontime	21964.799918234	Sum of GTIs [s]
livetime	21686.668396055	Livetime [s]
ontime2	21964.799918234	Sum of GTIs [s]
ontime3	21964.799918234	Sum of GTIs [s]
ontime5	21964.799918234	Sum of GTIs [s]
ontime6	21964.799918234	Sum of GTIs [s]
ontime7	21964.799918234	Sum of GTIs [s]
ontime8	21964.799918234	Sum of GTIs [s]
l2events	169395	Number of level 2 events

