

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14532 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff14532N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.566399893641

## 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	200835	Sequence number
obs_id	14532	Observation id
title	An End in Fire: the Demise of a Massive Infrared Dark Cloud	Propos
observer	Dr. Leisa Townsley	Principal investigator
object	G333.3-0.4	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	245.385833	Observer's specified target RA [deg]
dec_targ	-50.405639	Observer's specified target Dec [deg]
ra_nom	245.38423815779	Nominal RA [deg]
dec_nom	-50.397634589656	Nominal Dec [deg]
roll_nom	79.807461005465	Nominal Roll [deg]
revision	2	Processing version of data
ontime	28566.399893641	Sum of GTIs [s]
livetime	28204.674937567	Livetime [s]
ontime0	28566.399893641	Sum of GTIs [s]
ontime1	28566.399893641	Sum of GTIs [s]
ontime2	28566.399893641	Sum of GTIs [s]
ontime3	28566.399893641	Sum of GTIs [s]
ontime6	28563.158923268	Sum of GTIs [s]
ontime7	28566.399893641	Sum of GTIs [s]
l2events	155990	Number of level 2 events

