

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 15759 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff15759N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.071863311768

## 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	401556	Sequence number
obs_id	15759	Observation id
title	Searching for a Metallicity Effect in Field X-ray Binaries	Proposa
observer	Prof. Thomas Maccarone	Principal investigator
object	NGC 4472 Halo-4	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	187.6825	Observer's specified target RA [deg]
dec_targ	8.089333	Observer's specified target Dec [deg]
ra_nom	187.67992160651	Nominal RA [deg]
dec_nom	8.0816830631787	Nominal Dec [deg]
roll_nom	234.20905706529	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30071.863311768	Sum of GTIs [s]
livetime	29678.952279016	Livetime [s]
ontime0	30074.88125205	Sum of GTIs [s]
ontime1	30071.781281829	Sum of GTIs [s]
ontime2	30074.963332057	Sum of GTIs [s]
ontime3	30071.863311768	Sum of GTIs [s]
ontime7	30075.045412064	Sum of GTIs [s]
l2events	140953	Number of level 2 events

