

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 15757 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See [axaff15757N002_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	30.069963318646

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	401554	Sequence number
obs_id	15757	Observation id
title	Searching for a Metallicity Effect in Field X-ray Binaries	Proposa
observer	Prof. Thomas Maccarone	Principal investigator
object	NGC 4472 Halo-2	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	187.1875	Observer's specified target RA [deg]
dec_targ	8.063333	Observer's specified target Dec [deg]
ra_nom	187.18491245568	Nominal RA [deg]
dec_nom	8.0556602287765	Nominal Dec [deg]
roll_nom	234.20904442313	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30069.963318646	Sum of GTIs [s]
livetime	29677.077110703	Livetime [s]
ontime0	30069.840198636	Sum of GTIs [s]
ontime1	30069.881238639	Sum of GTIs [s]
ontime2	30069.922278643	Sum of GTIs [s]
ontime3	30069.963318646	Sum of GTIs [s]
ontime7	30070.000231266	Sum of GTIs [s]
l2events	181564	Number of level 2 events

