

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 14545 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See [axaff14545N002\\_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	30.070000231266

## Comments

Window preference met.

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	200846	Sequence number
obs_id	14545	Observation id
title	The First FUor in Early X-Ray Outburst: HBC 722	Proposal title
observer	Prof. Manuel Guedel	Principal investigator
object	HBC 722	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	314.570833	Observer's specified target RA [deg]
dec_targ	43.895389	Observer's specified target Dec [deg]
ra_nom	314.56725383954	Nominal RA [deg]
dec_nom	43.893819681823	Nominal Dec [deg]
roll_nom	153.65910937932	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30070.000231266	Sum of GTIs [s]
liveltime	29677.113541032	Livetime [s]
ontime2	30070.000231266	Sum of GTIs [s]
ontime3	30070.000231266	Sum of GTIs [s]
ontime6	30070.000231266	Sum of GTIs [s]
ontime7	30070.000231266	Sum of GTIs [s]
ontime8	30066.859360337	Sum of GTIs [s]
l2events	129145	Number of level 2 events

