

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13900 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 27 2014

See axaff13900N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.069198803782

## 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	702625	Sequence number
obs_id	13900	Observation id
title	CHANDRA SURVEY OF DUAL ACTIVATION IN HARD X-RAY SELECTED MERGING AGN HOSTS	Proposal title
observer	Dr. Richard Mushotzky	Principal investigator
object	Mrk 1152	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	18.45875	Observer's specified target RA [deg]
dec_targ	-14.845583	Observer's specified target Dec [deg]
ra_nom	18.458839780906	Nominal RA [deg]
dec_nom	-14.842556581178	Nominal Dec [deg]
roll_nom	31.0691036049	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20069.198803782	Sum of GTIs [s]
livetime	18201.703975859	Livetime [s]
ontime7	20069.198803782	Sum of GTIs [s]
l2events	38352	Number of level 2 events

