

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 15575 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff15575N002\_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	10.068799399853

## 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	702624	Sequence number
obs_id	15575	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 975	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	18.4625	Observer's specified target RA [deg]
dec_targ	13.271722	Observer's specified target Dec [deg]
ra_nom	18.465368760055	Nominal RA [deg]
dec_nom	13.270494541896	Nominal Dec [deg]
roll_nom	278.1559595872	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10068.799399853	Sum of GTIs [s]
livetime	9131.8695808569	Livetime [s]
ontime7	10068.799399853	Sum of GTIs [s]
l2events	5599	Number of level 2 events

