V&V Summary Report L2 ASCDS Version: 10

Observation 14618 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 6 2014

See axaff14618N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.189732079744

## 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	401451	Sequence number
obs_id	14618	Observation id
title	Transient LMXBs in Globular Clusters	Proposal title
observer	Dr. David Pooley	Principal investigator
object	M15	Source name
ra_targ	322.493042	Observer's specified target RA [deg]
dec_targ	12.167	Observer's specified target Dec [deg]
ra_nom	322.49709065444	Nominal RA [deg]
dec_nom	12.164505768423	Nominal Dec [deg]
roll_nom	266.96049631007	Nominal Roll [deg]
revision	2	Processing version of data
ontime	15189.732079744	[s]
livetime	15103.004501824	Ontime multiplied by DTCOR
12events	1031057	Number of level 2 events

