

V&V Summary Report

L2 ASCDS Version : 10.0.1

Observation 14910 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff14910N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	17.96771035099

Comments

The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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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	601040	Sequence number
obs_id	14910	Observation id
title	The Origin of Elevated X-ray Emission in Strong Halpha Emitting Galaxies	Proposal title
observer	Dr. Ranga Ram Chary	Principal investigator
object	HAE 220	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	212.486667	Observer's specified target RA [deg]
dec_targ	54.946917	Observer's specified target Dec [deg]
ra_nom	212.4918757241	Nominal RA [deg]
dec_nom	54.946471474577	Nominal Dec [deg]
roll_nom	293.96725548072	Nominal Roll [deg]
revision	3	Processing version of data
ontime	17967.71035099	Sum of GTIs [s]
livetime	17740.19238367	Livetime [s]
ontime2	17967.751390994	Sum of GTIs [s]
ontime3	17967.58723098	Sum of GTIs [s]
ontime5	17967.669310987	Sum of GTIs [s]
ontime6	17967.628270984	Sum of GTIs [s]
ontime7	17967.71035099	Sum of GTIs [s]
ontime8	17967.546190977	Sum of GTIs [s]
l2events	134961	Number of level 2 events

