

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 13982 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff13982N004_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.0889291362762

Comments

The guide stars in slot 3 and 7 were removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of these guide stars 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	702703	Sequence number
obs_id	13982	Observation id
title	Chandra observations of the faintest hard X-ray sources in the SIX survey	Proposal title
observer	Dr Eugenio Bottacini	Principal investigator
object	six-15	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	187.956667	Observer's specified target RA [deg]
dec_targ	-7.821	Observer's specified target Dec [deg]
ra_nom	187.95715311051	Nominal RA [deg]
dec_nom	-7.8128347529104	Nominal Dec [deg]
roll_nom	69.317916812145	Nominal Roll [deg]
revision	4	Processing version of data
ontime	5088.9291362762	Sum of GTIs [s]
livetime	5022.4385306957	Livetime [s]
ontime0	5088.8060162663	Sum of GTIs [s]
ontime1	5088.8470562696	Sum of GTIs [s]
ontime2	5088.8880962729	Sum of GTIs [s]
ontime3	5088.9291362762	Sum of GTIs [s]
l2events	11835	Number of level 2 events

